

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013789.D
 Acq On : 25 Jan 2018 03:48
 Operator : SJ/JU
 Sample : J1174-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A48

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.287	556	561	568	rVB	14873448	23712287	4.27%	0.362%
2	7.034	683	688	693	rBV	5660717	8567254	1.54%	0.131%
3	7.228	713	721	731	rBV2	16236155	29026527	5.22%	0.443%
4	8.128	868	874	879	rVV3	12474747	22685631	4.08%	0.346%
5	8.245	887	894	902	rBV2	5103447	11654136	2.10%	0.178%
6	8.840	986	995	1001	rVB	44803031	77800065	14.00%	1.187%
7	9.069	1022	1034	1042	rVV6	3272018	10784062	1.94%	0.165%
8	9.234	1055	1062	1067	rBV3	3156477	7979932	1.44%	0.122%
9	9.463	1094	1101	1105	rBV5	3090268	7732593	1.39%	0.118%
10	9.663	1126	1135	1142	rVV4	4863153	13996263	2.52%	0.214%
11	9.739	1142	1148	1152	rVV2	4131844	7899812	1.42%	0.121%
12	9.822	1152	1162	1174	rVB3	9454102	25792425	4.64%	0.394%
13	9.928	1174	1180	1185	rBV2	5529081	10150215	1.83%	0.155%
14	10.404	1249	1261	1264	rVV3	84755453	184654770	33.22%	2.818%
15	10.486	1264	1275	1279	rVV2	65620852	199944622	35.97%	3.051%
16	10.557	1282	1287	1293	rVV2	20745409	37418450	6.73%	0.571%
17	10.763	1316	1322	1330	rBV3	7033784	15795415	2.84%	0.241%
18	11.086	1366	1377	1380	rBV2	6702343	15781958	2.84%	0.241%
19	11.151	1385	1388	1395	rVV	5773844	12153838	2.19%	0.185%
20	11.228	1395	1401	1408	rVV3	7116126	16202257	2.92%	0.247%
21	11.316	1408	1416	1426	rVB	11019466	27877267	5.02%	0.425%
22	11.428	1427	1435	1456	rBV	28434177	79934025	14.38%	1.220%
23	11.886	1497	1513	1516	rBV5	104983601	260608010	46.89%	3.976%
24	12.110	1535	1551	1555	rVB3	70412426	206351673	37.13%	3.149%
25	12.322	1575	1587	1591	rVB3	47232143	102096420	18.37%	1.558%
26	12.475	1608	1613	1616	rBV	5569815	11073910	1.99%	0.169%
27	12.528	1617	1622	1628	rVV3	10068744	24779619	4.46%	0.378%
28	12.586	1628	1632	1639	rVV2	5453652	12454604	2.24%	0.190%
29	12.663	1639	1645	1654	rVV	16720158	35949564	6.47%	0.549%
30	12.751	1654	1660	1664	rVV	9983670	20488087	3.69%	0.313%
31	12.810	1664	1670	1692	rVB	29486168	65098188	11.71%	0.993%
32	13.198	1732	1736	1742	rBV2	5204873	10056727	1.81%	0.153%
33	13.298	1749	1753	1766	rVB	13526413	36895224	6.64%	0.563%
34	13.451	1770	1779	1790	rVV	14376469	44731592	8.05%	0.683%

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35	13.604	1799	1805	1810	rBV	16872177	41133045	7.40%	0.628%
36	13.657	1812	1814	1818	rVB	6144930	9986637	1.80%	0.152%
37	13.780	1825	1835	1839	rBV2	42016202	101144515	18.20%	1.543%
38	13.822	1839	1842	1849	rVV2	25017934	41741447	7.51%	0.637%
39	13.898	1851	1855	1861	rVB2	9378728	14049748	2.53%	0.214%
40	13.998	1867	1872	1878	rVB3	7004058	14695670	2.64%	0.224%
41	14.098	1885	1889	1900	rVB	6844909	15808169	2.84%	0.241%
42	14.239	1900	1913	1916	rBV5	130357737	308460052	55.50%	4.707%
43	14.292	1916	1922	1926	rVV3	24957528	50471092	9.08%	0.770%
44	14.392	1926	1939	1943	rVV5	98904277	313270918	56.36%	4.780%
45	14.598	1969	1974	1976	rBV3	7176752	12354679	2.22%	0.189%
46	14.704	1985	1992	1994	rBV3	64634523	127214461	22.89%	1.941%
47	14.751	1998	2000	2006	rVB2	4948559	8886510	1.60%	0.136%
48	14.816	2006	2011	2017	rVB	35554147	55087404	9.91%	0.841%
49	14.886	2018	2023	2025	rBV	9764904	14891761	2.68%	0.227%
50	14.916	2025	2028	2039	rVB6	8760200	20067676	3.61%	0.306%
51	15.063	2048	2053	2058	rBV4	5457774	11024036	1.98%	0.168%
52	15.180	2062	2073	2076	rVB5	125694683	270971811	48.75%	4.135%
53	15.216	2076	2079	2082	rBV	5905365	8352852	1.50%	0.127%
54	15.374	2094	2106	2112	rVB4	79461210	209228973	37.64%	3.192%
55	15.504	2124	2128	2131	rBV2	13022053	20096539	3.62%	0.307%
56	15.557	2131	2137	2140	rVB	38733540	59268615	10.66%	0.904%
57	15.586	2140	2142	2146	rVB	10401071	10797940	1.94%	0.165%
58	15.633	2146	2150	2157	rVB2	22183248	36840702	6.63%	0.562%
59	15.698	2157	2161	2165	rBV2	12311394	19292932	3.47%	0.294%
60	15.757	2165	2171	2173	rBV3	14819487	26381216	4.75%	0.403%
61	16.045	2207	2220	2222	rBV4	121604946	339126570	61.02%	5.175%
62	16.127	2231	2234	2240	rVB2	6240464	10216605	1.84%	0.156%
63	16.345	2267	2271	2280	rVB5	6906567	17134389	3.08%	0.261%
64	16.533	2299	2303	2307	rBV	6234551	8352991	1.50%	0.127%
65	16.745	2325	2339	2344	rBV	59547556	178466509	32.11%	2.723%
66	16.839	2346	2355	2357	rVV4	115606100	204514569	36.80%	3.121%
67	16.874	2357	2361	2370	rVB	55144343	82381512	14.82%	1.257%
68	17.163	2391	2410	2413	rVV4	133586745	555805761	100.00%	8.481%
69	17.221	2413	2420	2423	rVV2	56247903	89598909	16.12%	1.367%
70	17.262	2423	2427	2433	rVB3	7992698	14266009	2.57%	0.218%
71	17.327	2434	2438	2444	rBV2	6625244	11137350	2.00%	0.170%

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72	17.445	2453	2458	2468	rVB2	18151143	30466720	5.48%	0.465%
73	17.551	2468	2476	2480	rBV3	97850683	151201695	27.20%	2.307%
74	17.810	2516	2520	2528	rVB4	3562918	7851896	1.41%	0.120%
75	17.915	2532	2538	2542	rVV	15562103	28636042	5.15%	0.437%
76	17.962	2542	2546	2552	rVB	26658043	40235408	7.24%	0.614%
77	18.045	2554	2560	2566	rBV2	7564789	19914447	3.58%	0.304%
78	18.121	2566	2573	2584	rVB2	41683769	85298198	15.35%	1.302%
79	18.239	2585	2593	2596	rBV2	73736346	107244567	19.30%	1.636%
80	18.409	2617	2622	2627	rVB	15390753	20655414	3.72%	0.315%
81	18.809	2686	2690	2696	rBV3	2963040	8164357	1.47%	0.125%
82	18.880	2696	2702	2706	rVB	64351106	81221741	14.61%	1.239%
83	19.151	2732	2748	2751	rBV4	92391647	276335007	49.72%	4.216%
84	19.339	2777	2780	2788	rVB	5049213	7678659	1.38%	0.117%
85	19.451	2793	2799	2801	rVV2	80563452	112021184	20.15%	1.709%
86	19.480	2801	2804	2806	rVV3	71509352	119065561	21.42%	1.817%
87	19.504	2806	2808	2811	rVV2	73866232	81522300	14.67%	1.244%
88	19.639	2827	2831	2837	rVB	9804653	13762584	2.48%	0.210%
89	19.780	2850	2855	2861	rVV3	6027606	13787543	2.48%	0.210%
90	19.980	2881	2889	2893	rVB2	42592729	69957787	12.59%	1.067%
91	20.056	2897	2902	2906	rVV	15847082	22396507	4.03%	0.342%
92	20.115	2906	2912	2915	rVV2	6060122	10020444	1.80%	0.153%
93	20.474	2968	2973	2982	rVB	33123637	41348906	7.44%	0.631%
94	20.939	3047	3052	3057	rVB3	37487148	48081158	8.65%	0.734%
95	21.215	3093	3099	3103	rVV2	25669274	43504135	7.83%	0.664%
96	21.268	3103	3108	3112	rVB	20850541	28570746	5.14%	0.436%
97	21.368	3121	3125	3132	rVB2	23575285	27196813	4.89%	0.415%
98	21.797	3194	3198	3206	rVB	13918313	16606617	2.99%	0.253%
99	22.245	3270	3274	3287	rVB	7671262	11189724	2.01%	0.171%
100	22.744	3353	3359	3366	rBV2	6757235	19216557	3.46%	0.293%

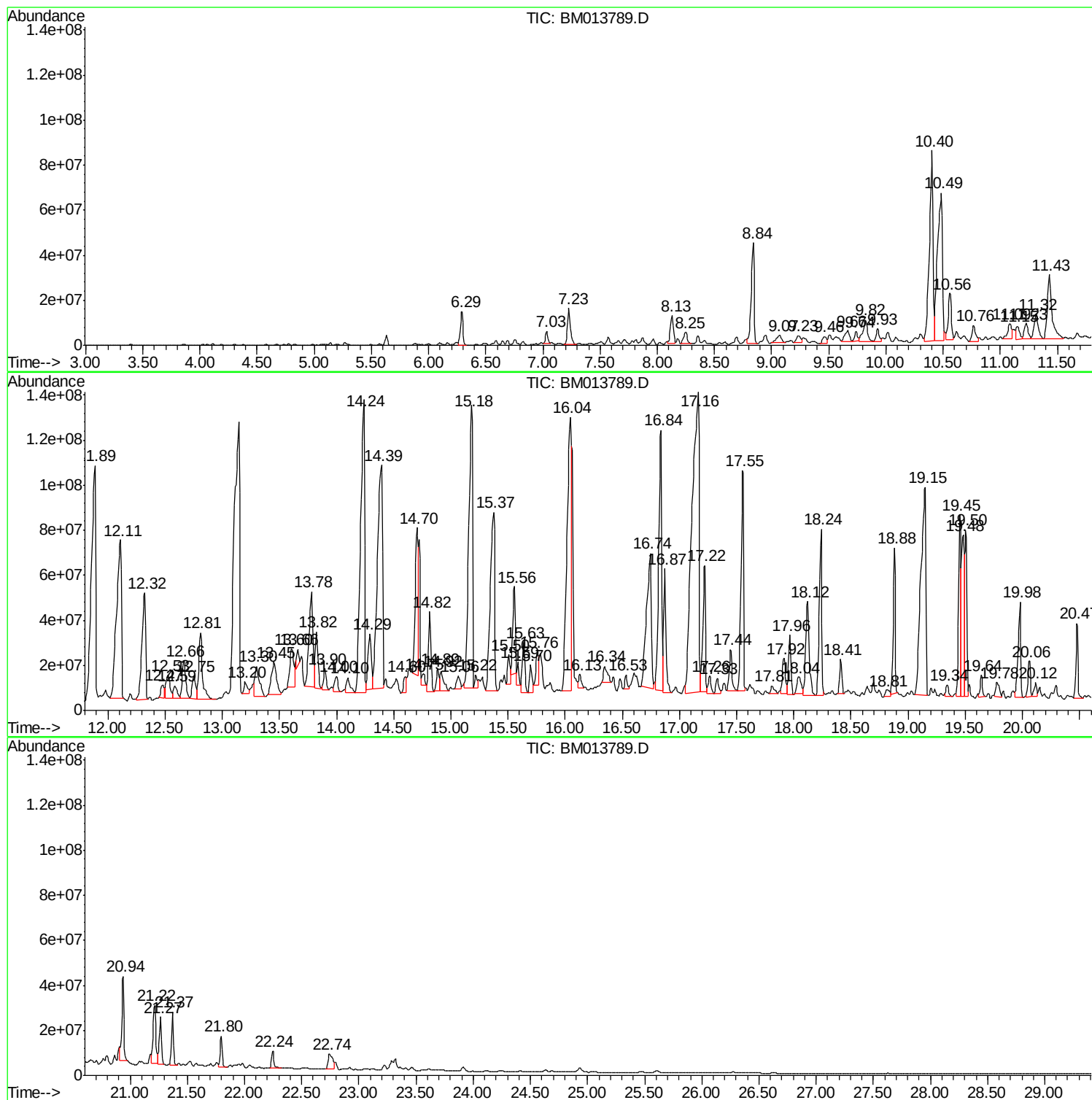
Sum of corrected areas: 6553800713

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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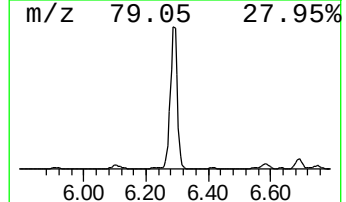
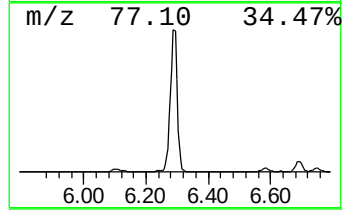
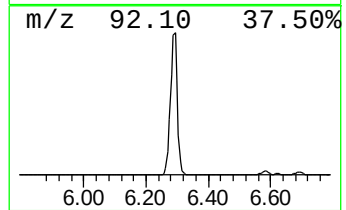
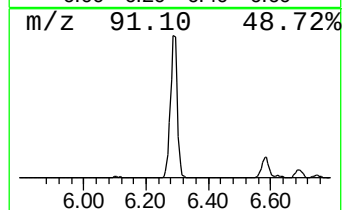
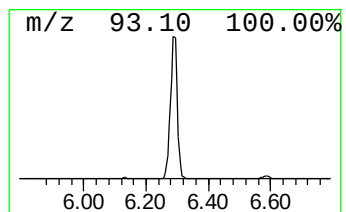
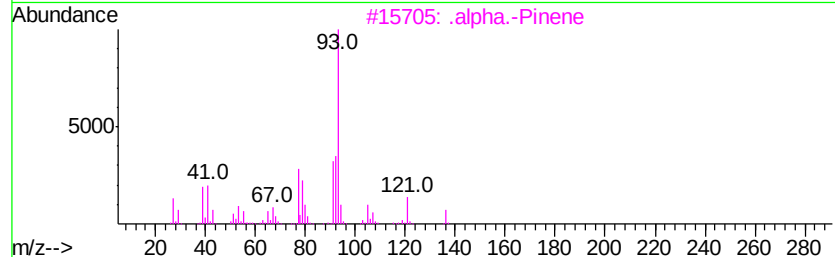
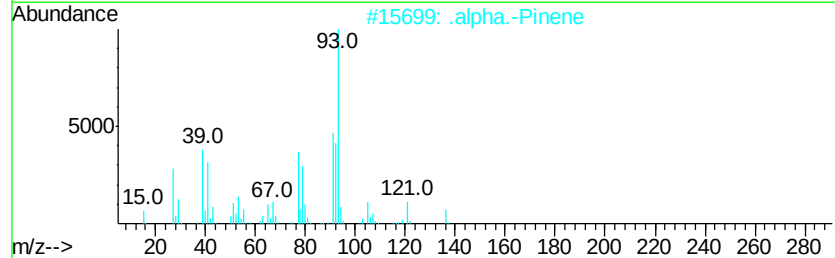
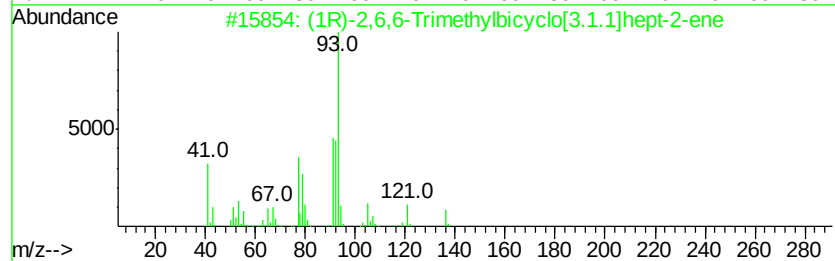
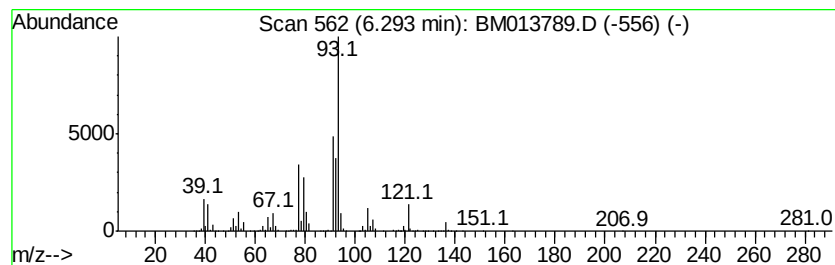
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.29	16.34 ng/ul	23712300	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2		.alpha.-Pinene	136	C10H16	000080-56-8	95
3		.alpha.-Pinene	136	C10H16	000080-56-8	94
4		3-Carene	136	C10H16	013466-78-9	91
5		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91



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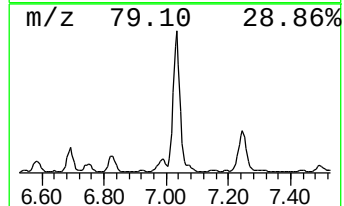
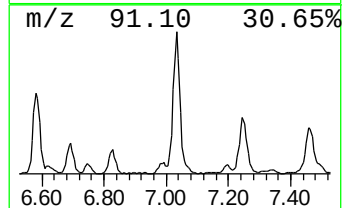
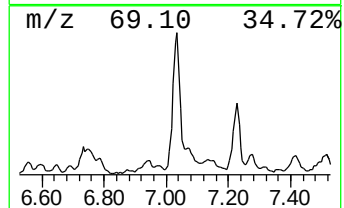
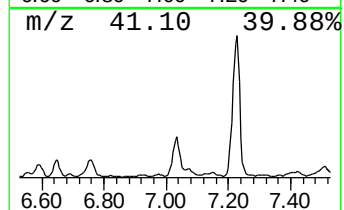
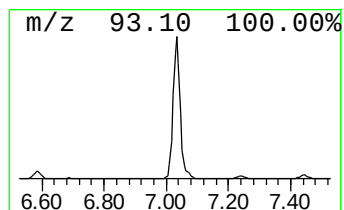
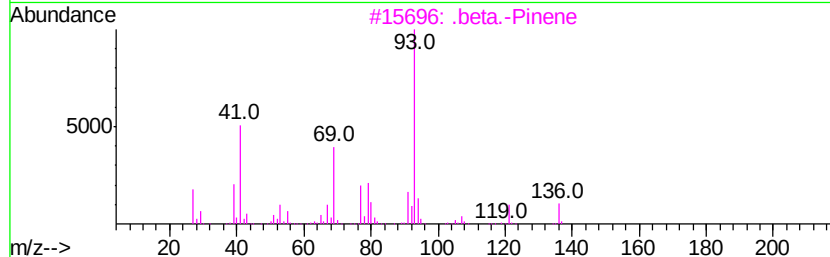
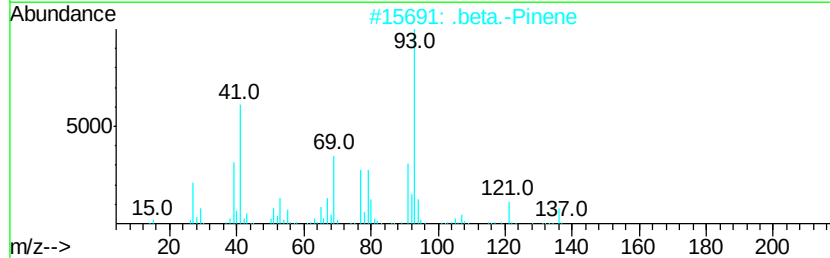
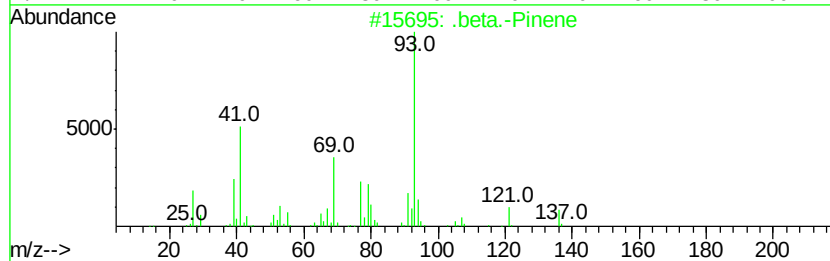
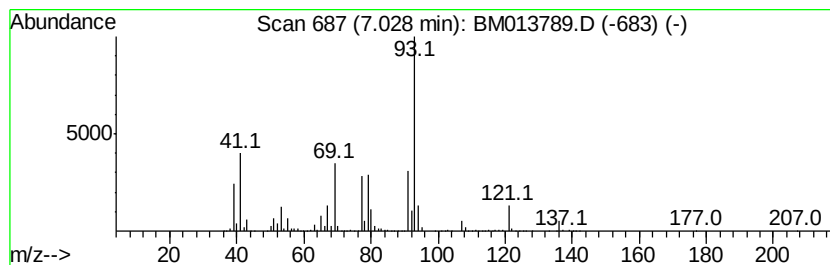
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 .beta.-Pinene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	5.90 ng/ul	8567250	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-Pinene	136	C10H16	000127-91-3	91
2		.beta.-Pinene	136	C10H16	000127-91-3	91
3		.beta.-Pinene	136	C10H16	000127-91-3	91
4		Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
5		.alpha.-Pinene	136	C10H16	000080-56-8	87



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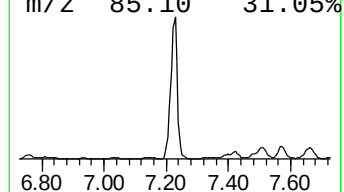
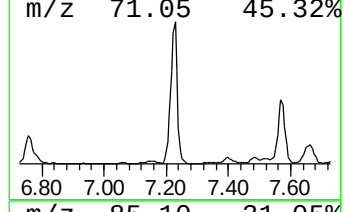
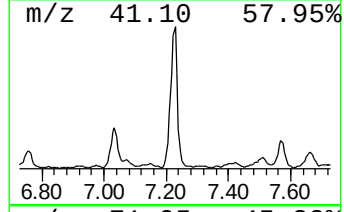
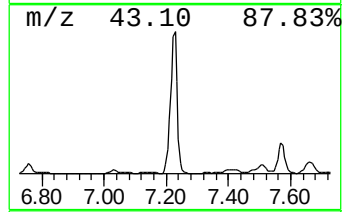
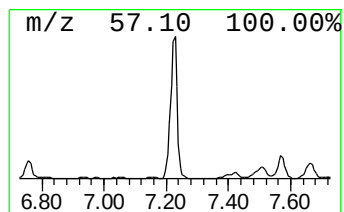
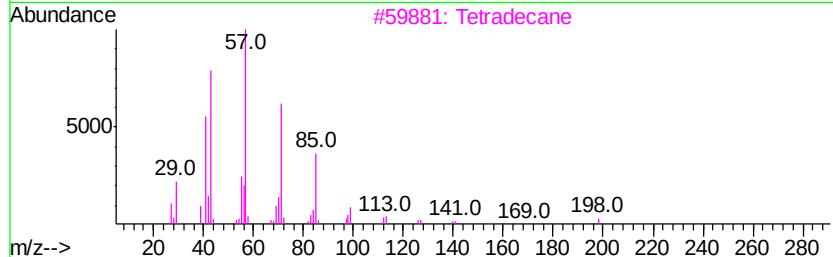
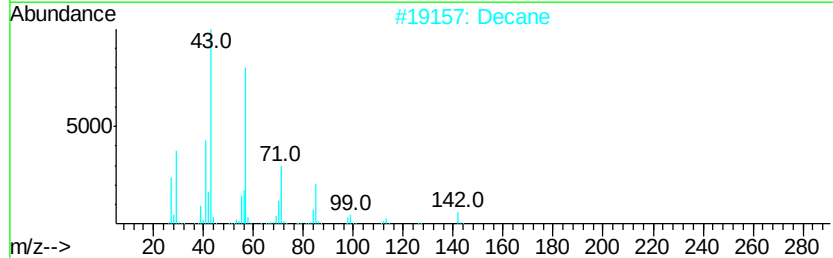
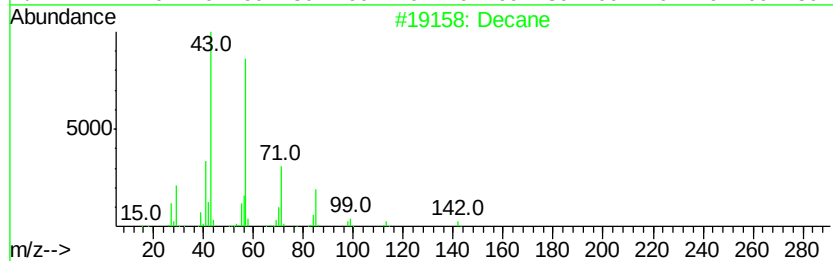
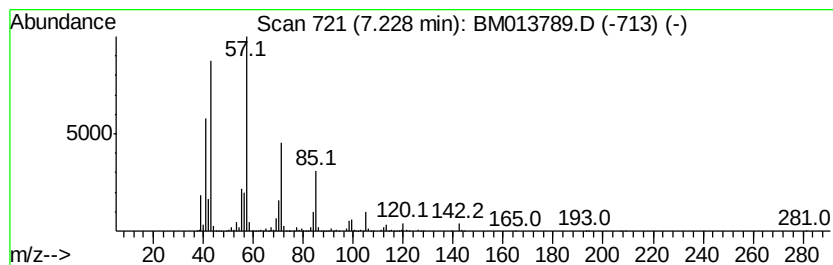
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.23	20.00 ng/ul	29026500	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	93
2		Decane	142	C10H22	000124-18-5	80
3		Tetradecane	198	C14H30	000629-59-4	72
4		Nonane	128	C9H20	000111-84-2	70
5		Nonane	128	C9H20	000111-84-2	70



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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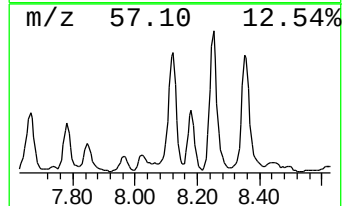
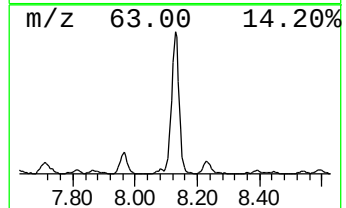
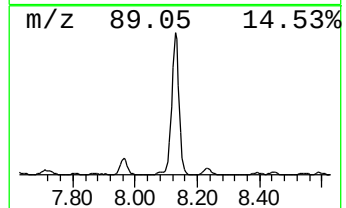
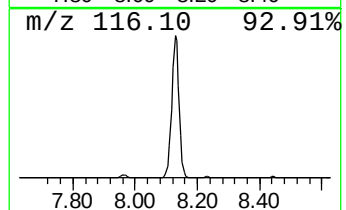
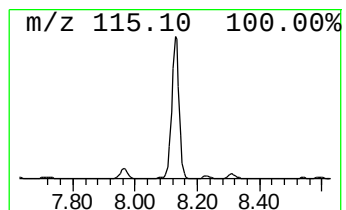
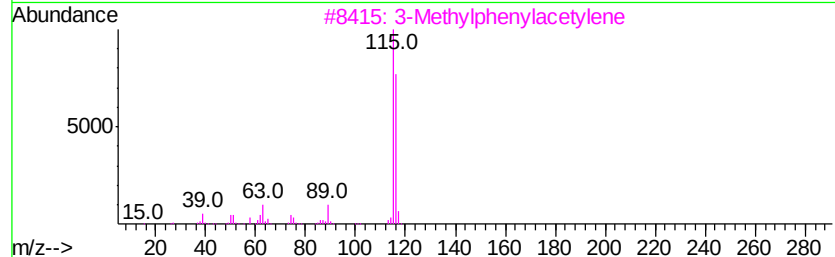
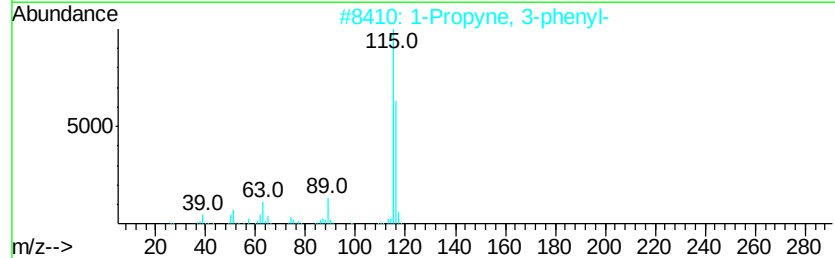
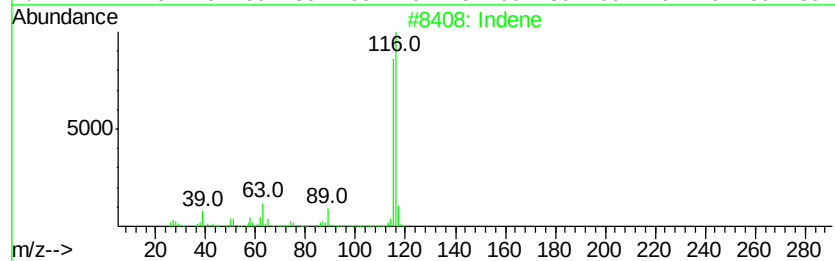
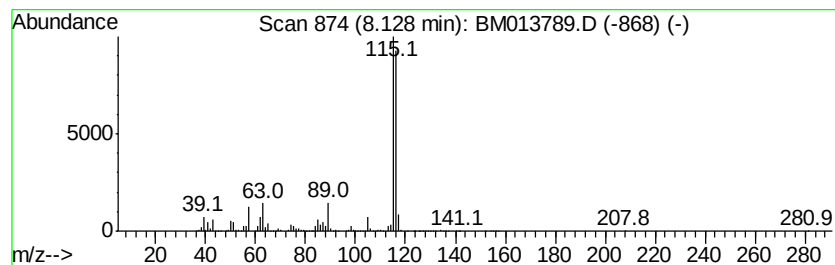
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	15.63 ng/ul	22685600	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	94
2		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Indene	116	C9H8	000095-13-6	91



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Acq On : 25 Jan 2018 03:48
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ClientSampleId :
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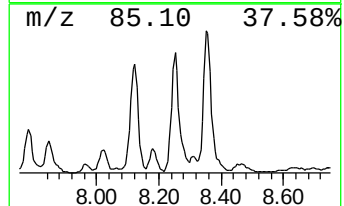
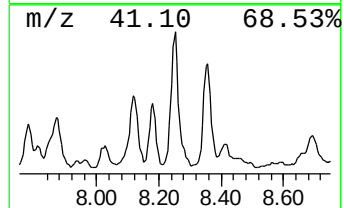
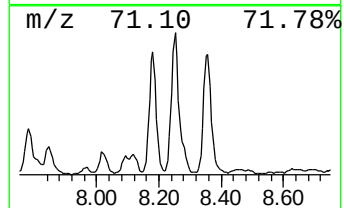
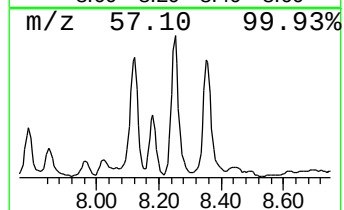
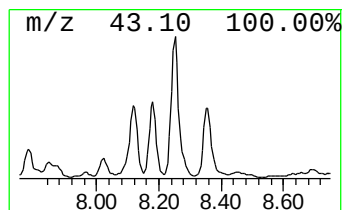
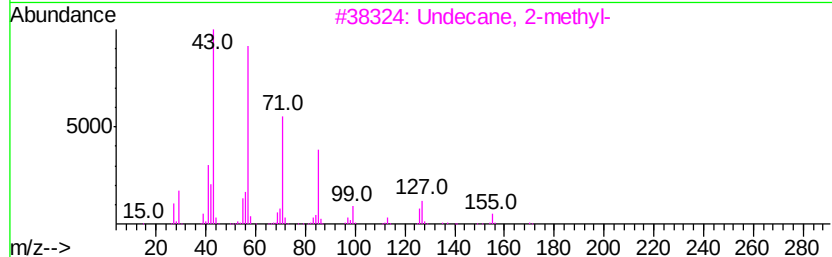
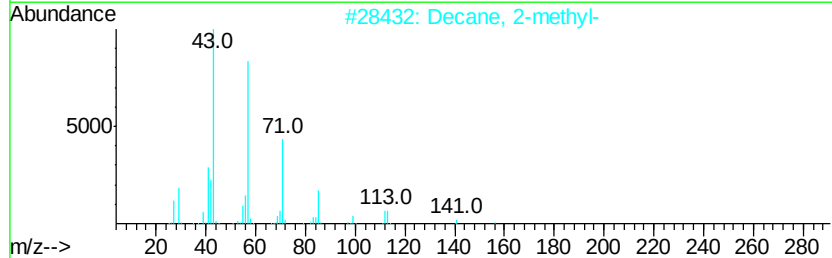
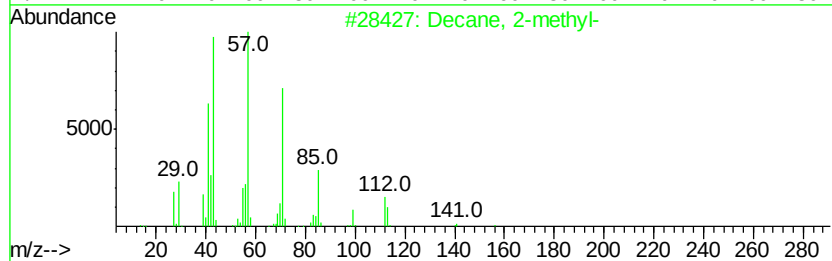
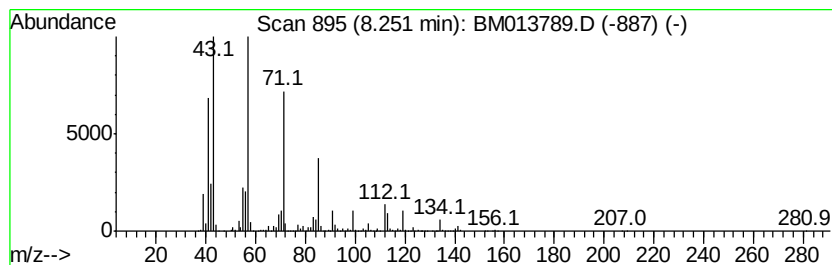
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	8.03 ng/ul	11654100	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	90
2		Decane, 2-methyl-	156	C11H24	006975-98-0	59
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	59
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	53
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
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Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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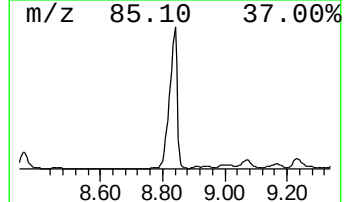
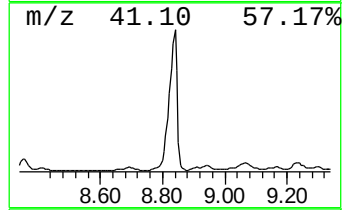
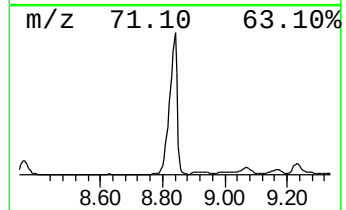
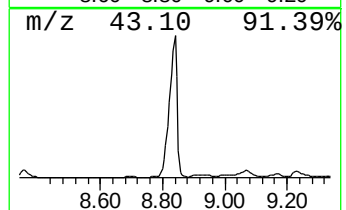
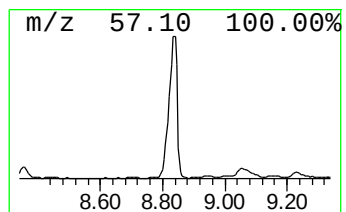
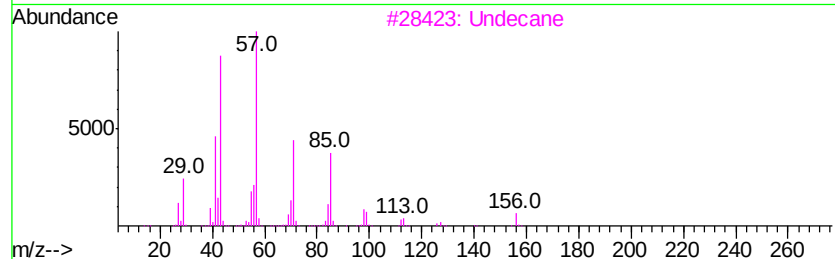
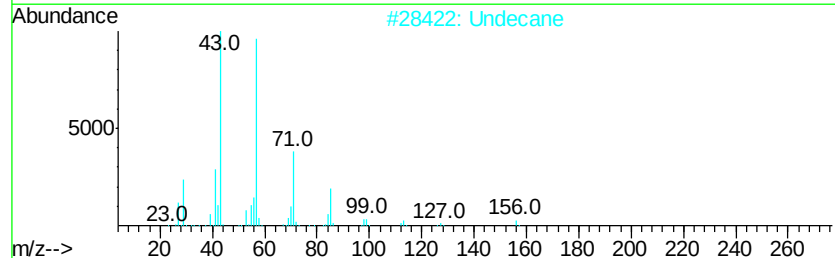
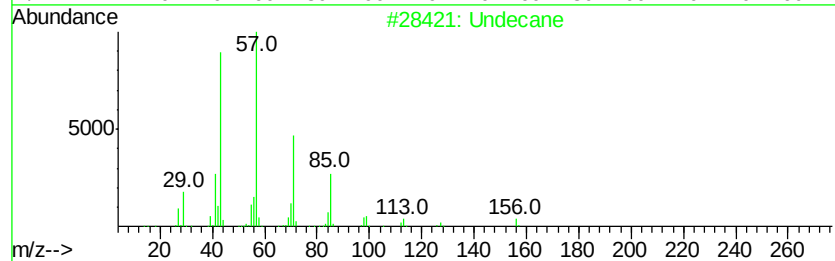
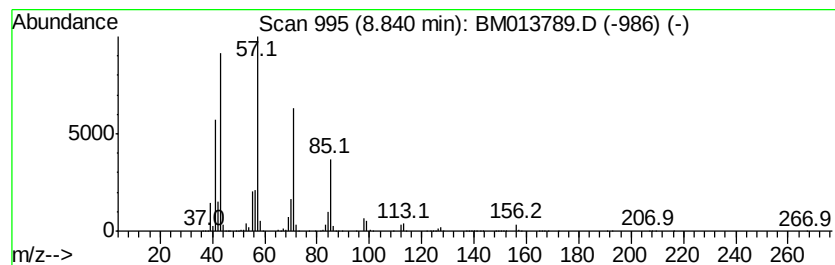
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.84	53.61 ng/ul	77800100	1,4-Dichlorobenzene-d4	7.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	83
2	Undecane			156	C11H24	001120-21-4	74
3	Undecane			156	C11H24	001120-21-4	72
4	Hexadecane			226	C16H34	000544-76-3	72
5	Hexadecane			226	C16H34	000544-76-3	64



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
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Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

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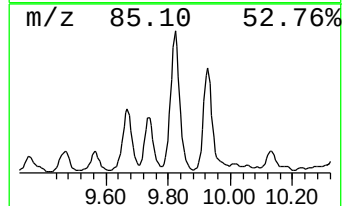
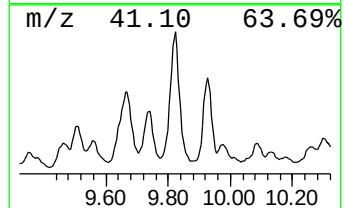
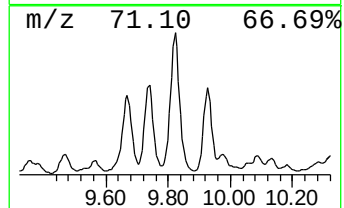
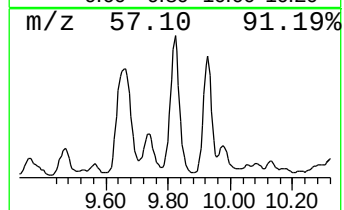
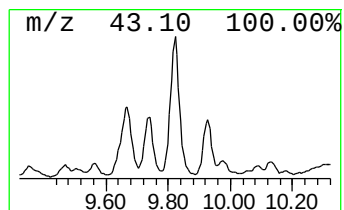
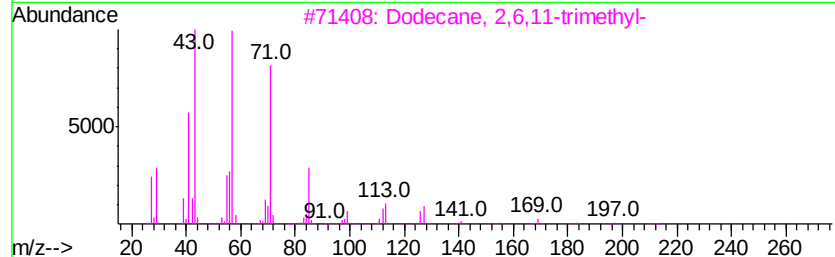
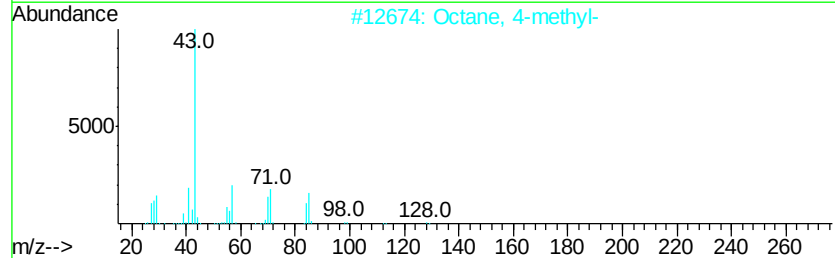
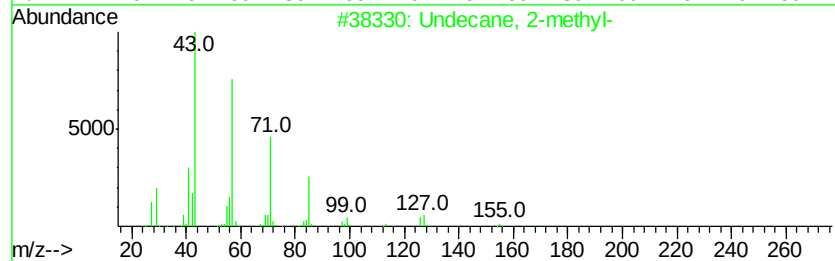
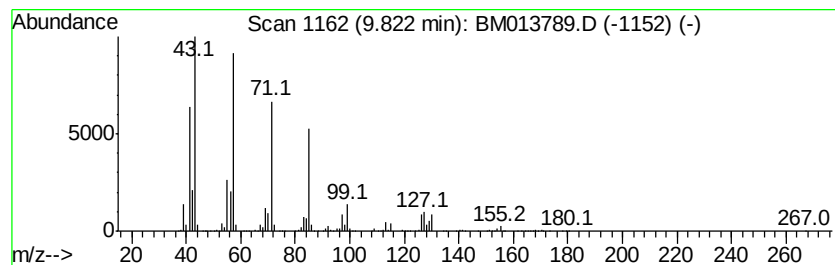
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.82	2.79 ng/ul	25792400	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2-methyl-	170	C12H26	007045-71-8	72
2		Octane, 4-methyl-	128	C9H20	002216-34-4	64
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	59
5		Heneicosane	296	C21H44	000629-94-7	58



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
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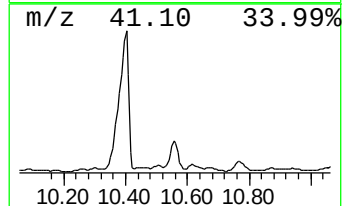
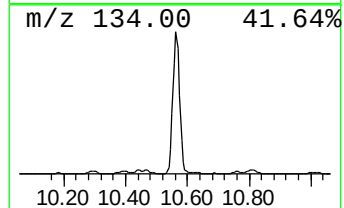
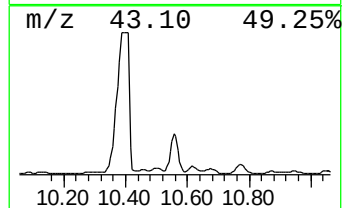
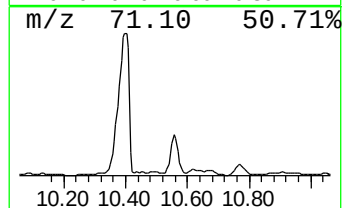
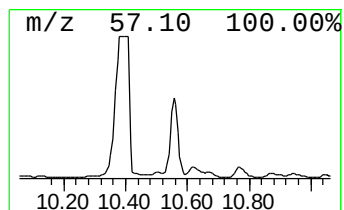
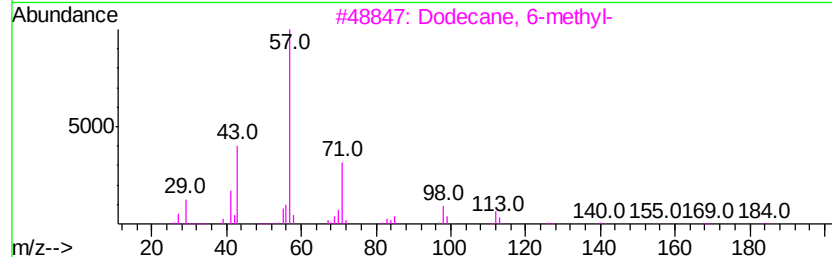
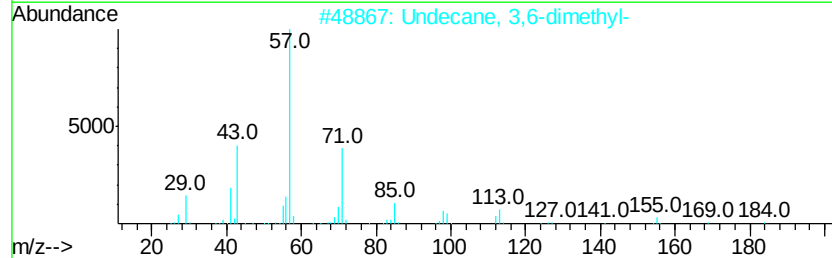
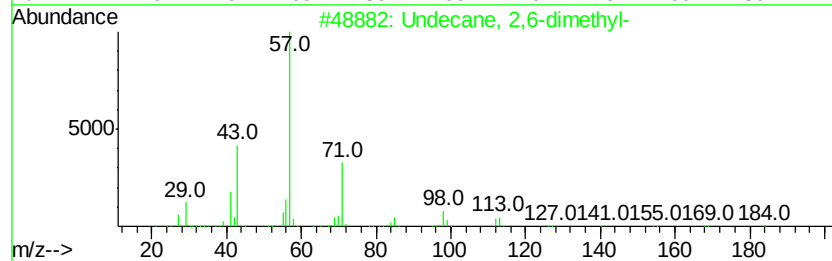
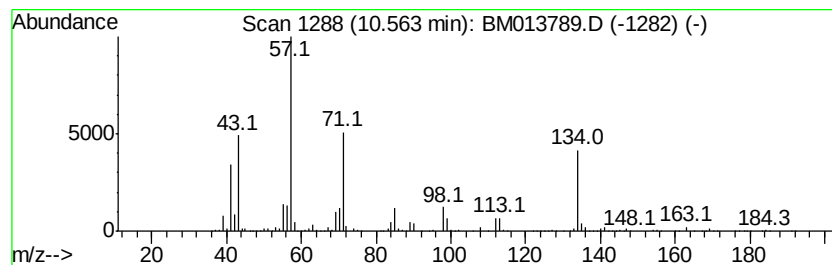
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	4.05 ng/ul	37418500	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	60
2		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	60
3		Dodecane, 6-methyl-	184	C13H28	006044-71-9	60
4		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	50
5		Undecane, 6-ethyl-	184	C13H28	017312-60-6	49



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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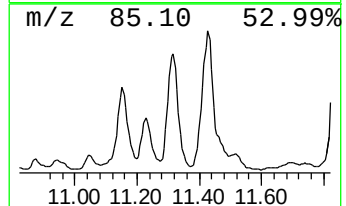
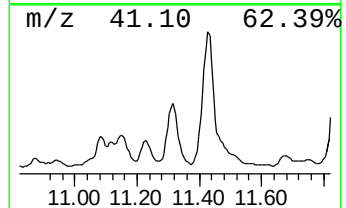
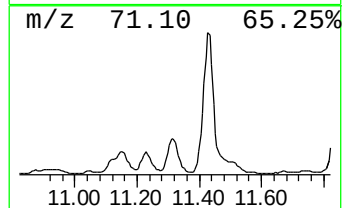
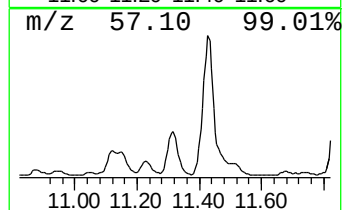
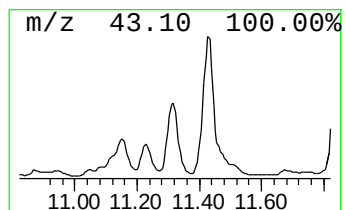
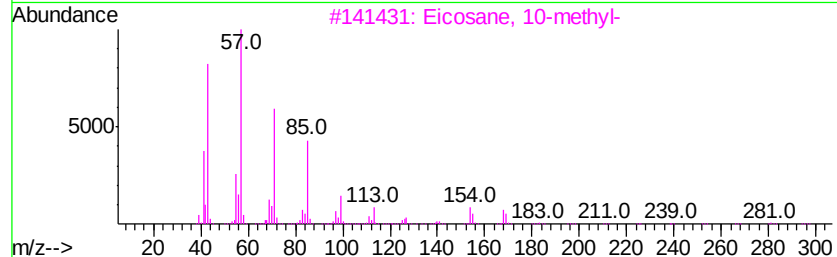
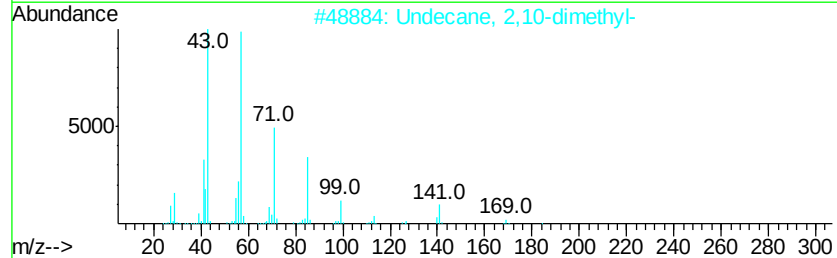
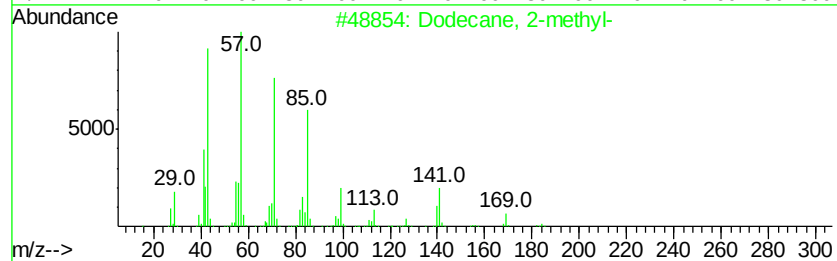
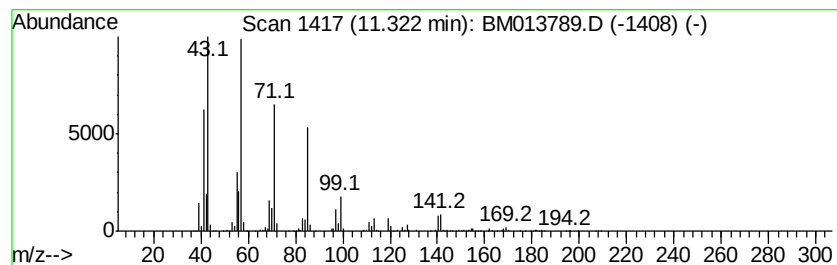
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	3.02 ng/ul	27877300	Napthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	93
2			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	90
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
4			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
5			9-methylheptadecane	254	C18H38	026741-18-4	64



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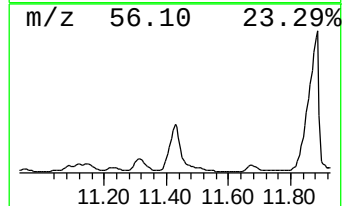
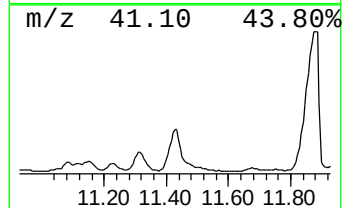
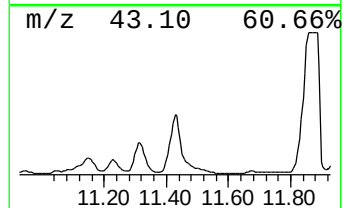
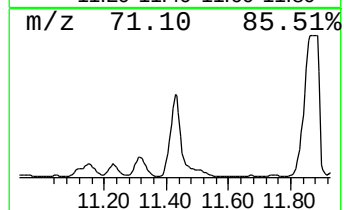
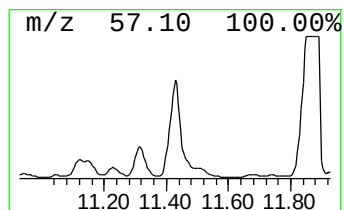
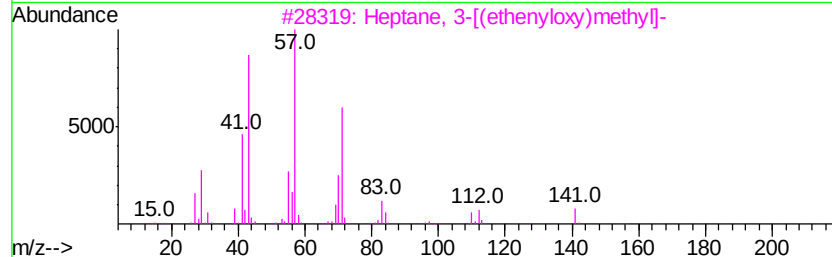
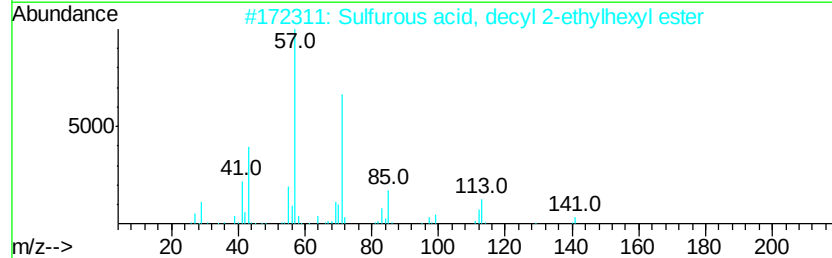
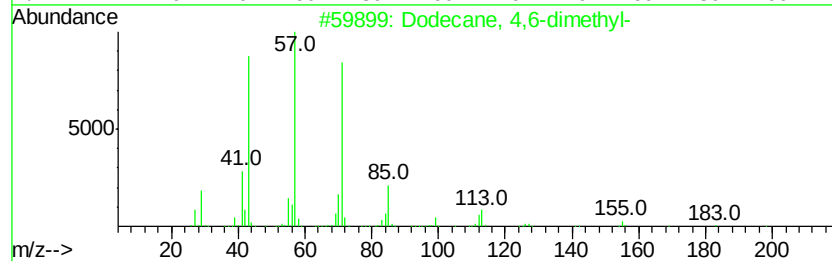
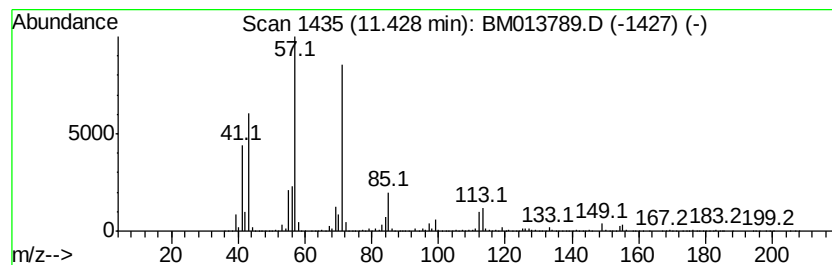
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	8.66 ng/ul	79934000	Napthalene-d8	10.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	91
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
3			Heptane, 3-[(ethenvloxy)methyl]-	156	C10H20O	000103-44-6	64
4			Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	58
5			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	58



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
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Instrument :
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ClientSampleId :
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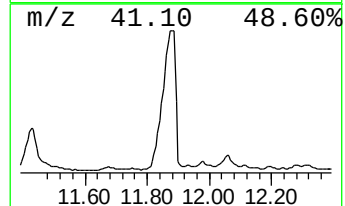
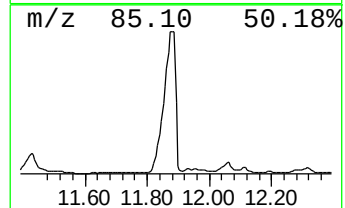
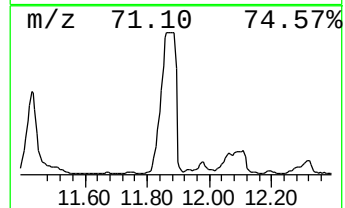
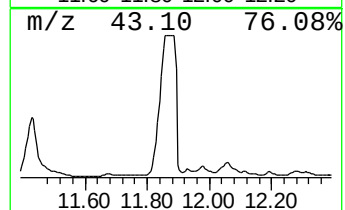
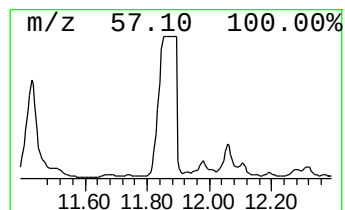
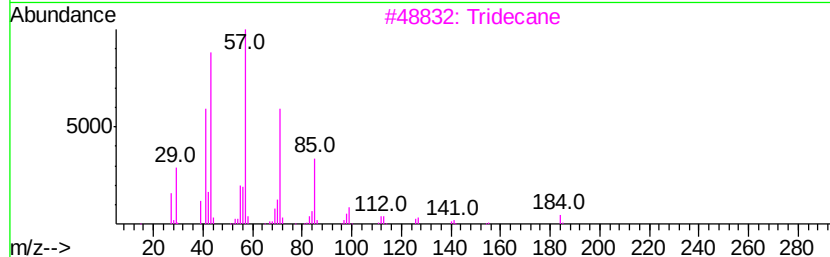
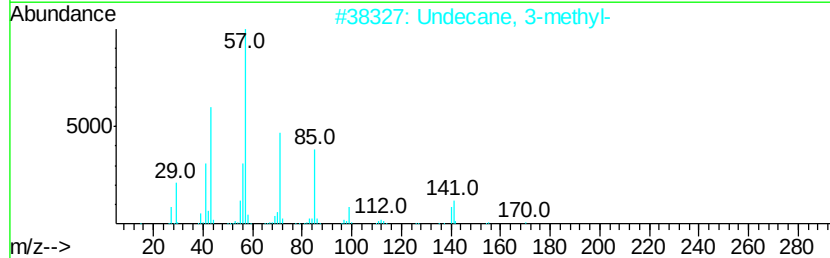
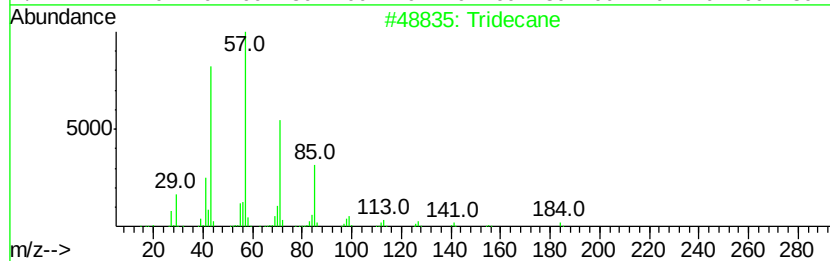
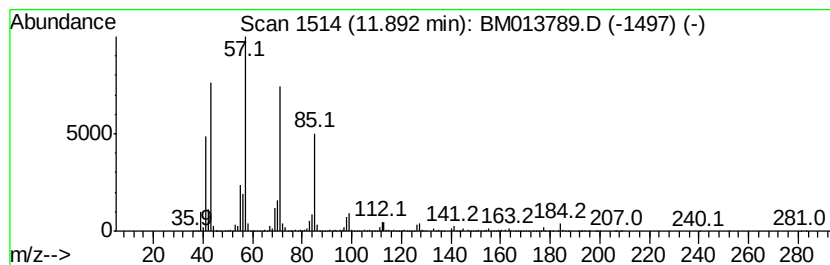
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	28.23 ng/ul	260608000	Napthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	76
2		Undecane, 3-methyl-	170	C12H26	001002-43-3	64
3		Tridecane	184	C13H28	000629-50-5	52
4		Tridecane, 4-methyl-	198	C14H30	026730-12-1	50
5		Tridecane	184	C13H28	000629-50-5	49



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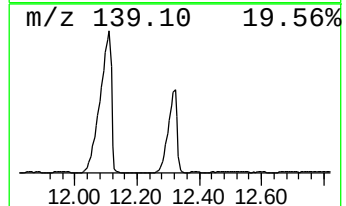
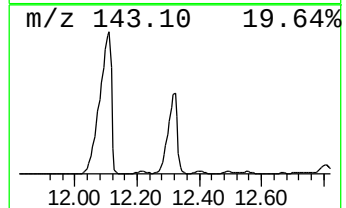
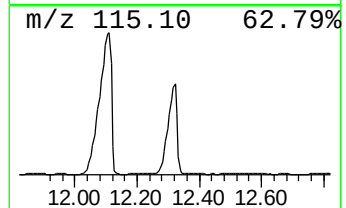
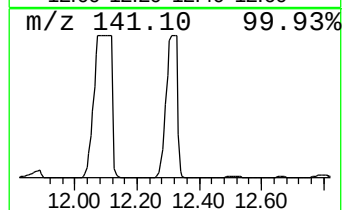
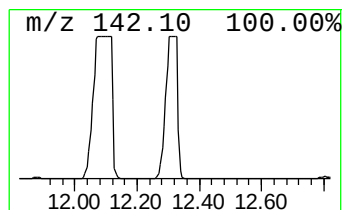
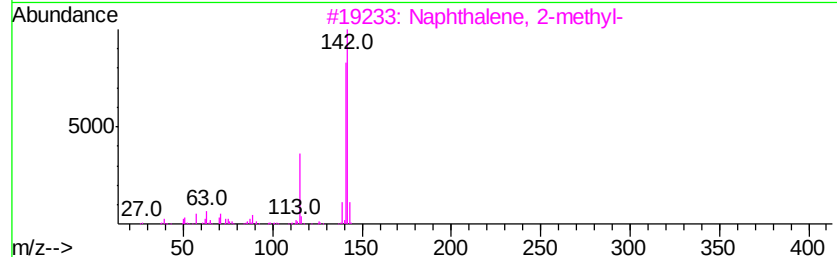
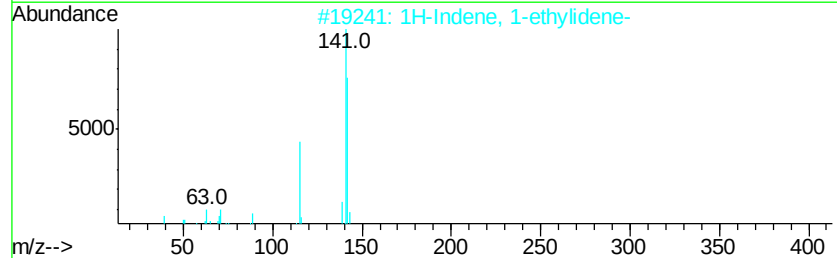
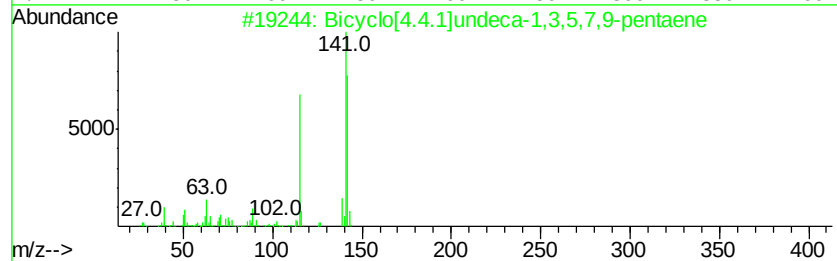
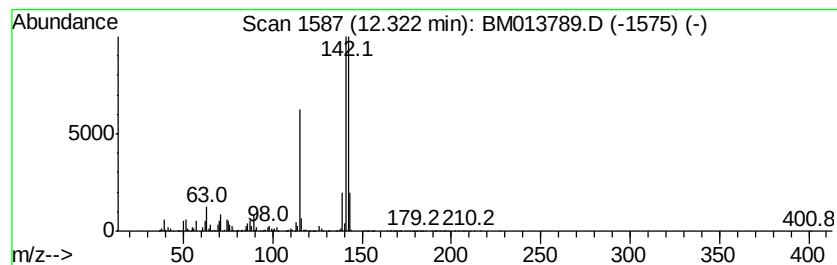
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	11.06 ng/ul	102096000	Naphthalene-d8	10.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	93
2		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	90
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	90



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Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
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ALS Vial : 23 Sample Multiplier: 1

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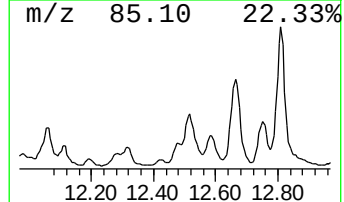
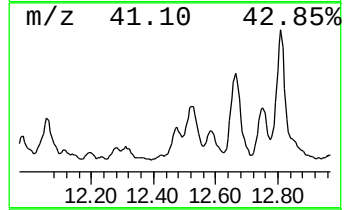
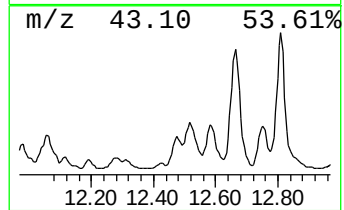
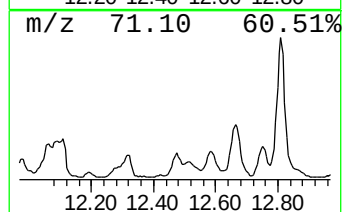
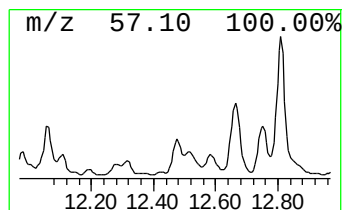
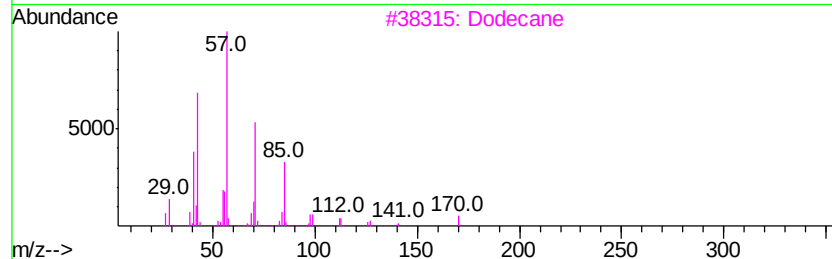
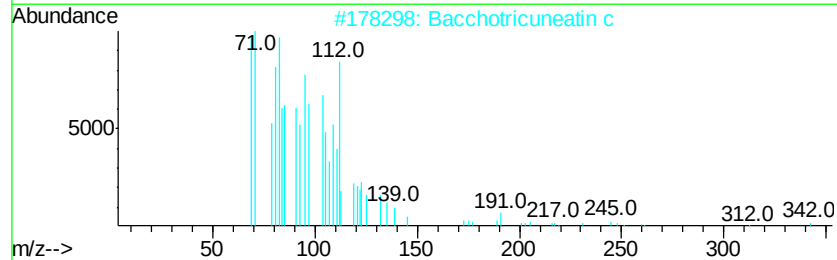
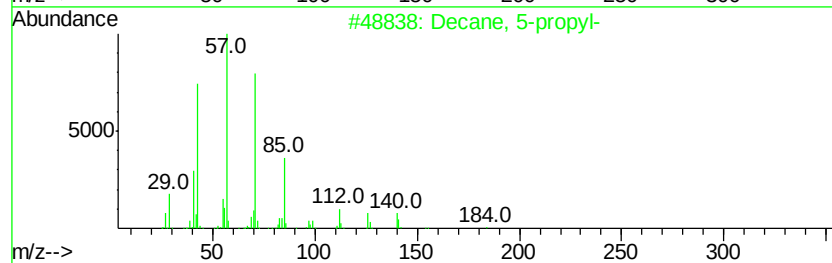
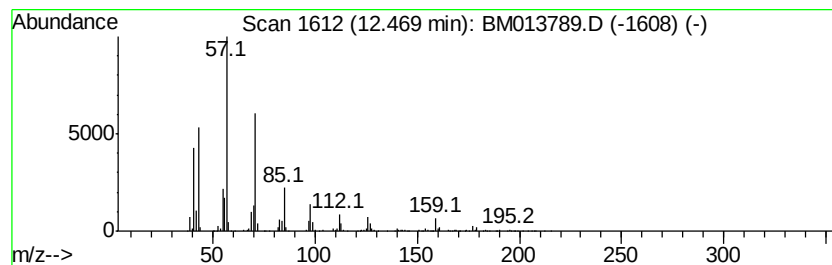
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	4.39 ng/ul	11073900	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-propyl-	184	C13H28	017312-62-8	64
2		Bacchotricuneatin c	342	C20H22O5	066563-30-2	60
3		Dodecane	170	C12H26	000112-40-3	59
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
5		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	58



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
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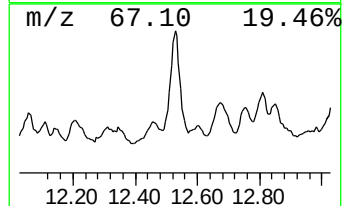
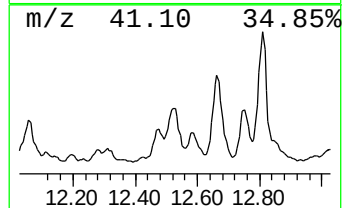
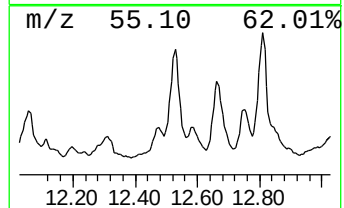
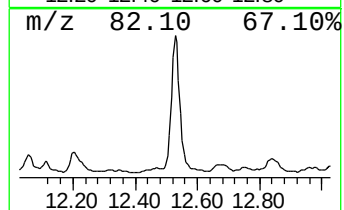
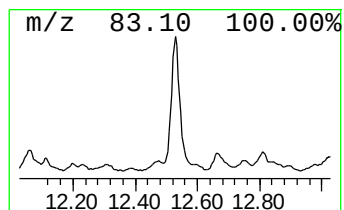
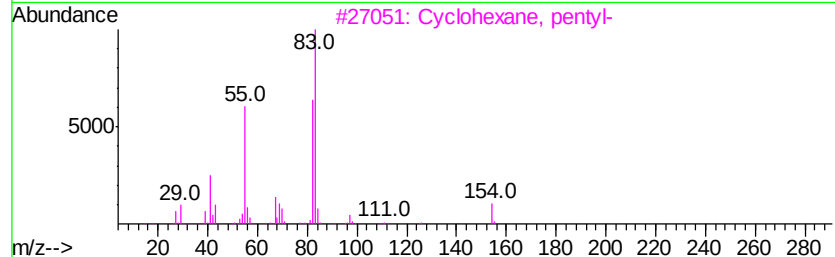
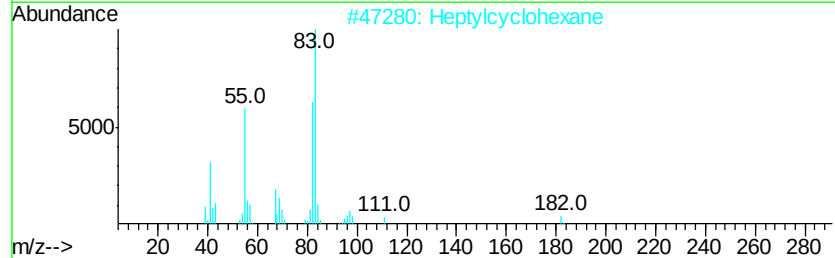
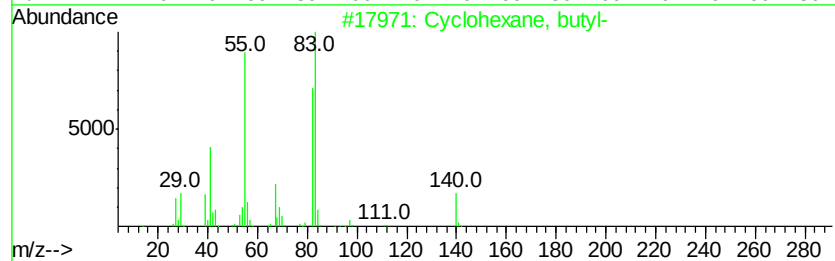
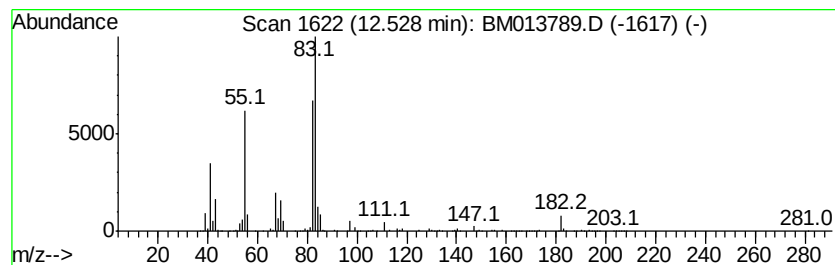
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic12.53 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	9.82 ng/ul	24779600	Acenaphthene-d10	14.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2			Heptylcyclohexane	182	C13H26	005617-41-4	90
3			Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
4			Cyclohexane, hexyl-	168	C12H24	004292-75-5	86
5			Cyclohexane, butyl-	140	C10H20	001678-93-9	78



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
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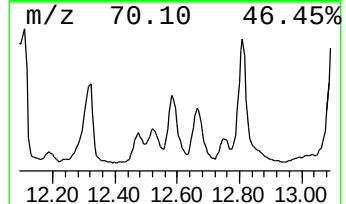
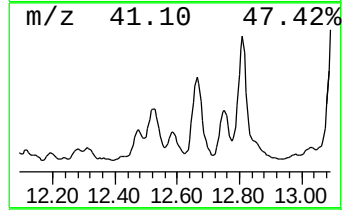
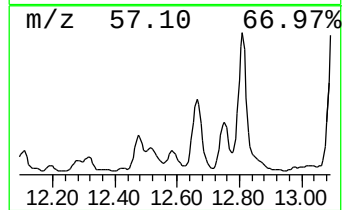
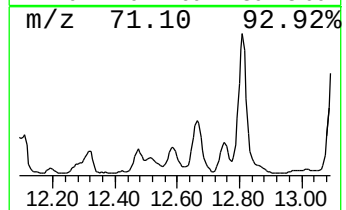
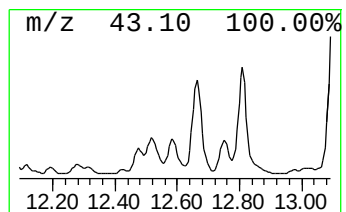
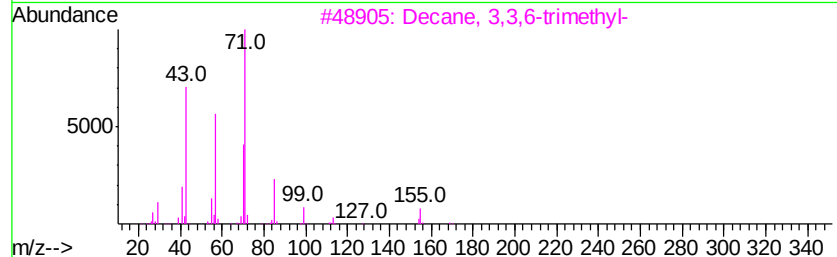
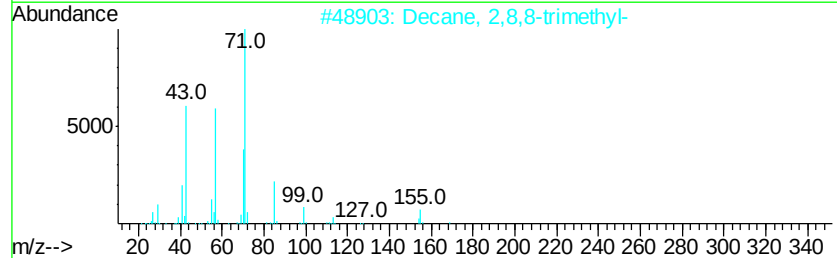
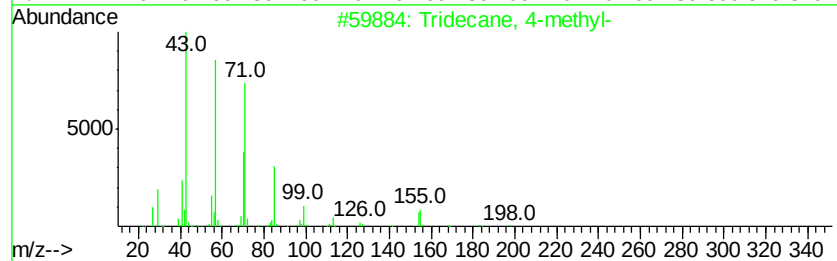
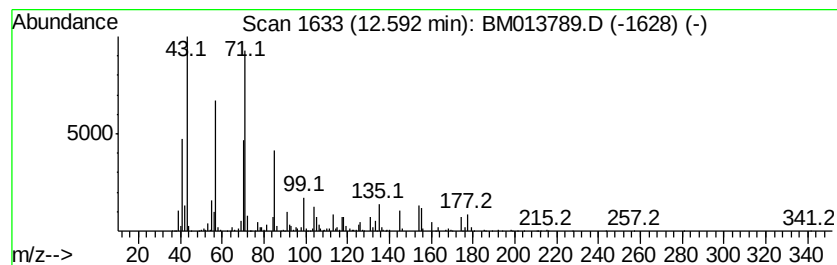
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	4.94 ng/ul	12454600	Acenaphthene-d10	14.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 4-methyl-	198 C14H30	026730-12-1 86
2		Decane, 2,8,8-trimethyl-	184 C13H28	1000060-81-2 59
3		Decane, 3,3,6-trimethyl-	184 C13H28	062338-14-1 59
4		Dodecane, 4-methyl-	184 C13H28	006117-97-1 53
5		2,3-Dimethyldodecane	198 C14H30	006117-98-2 52



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
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Acq On : 25 Jan 2018 03:48
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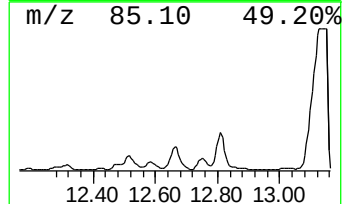
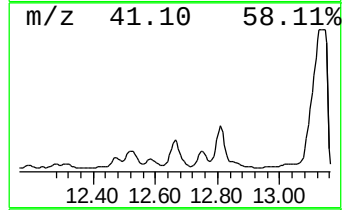
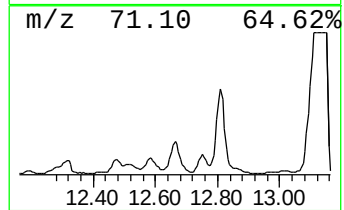
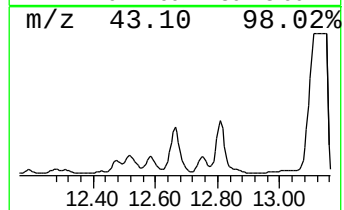
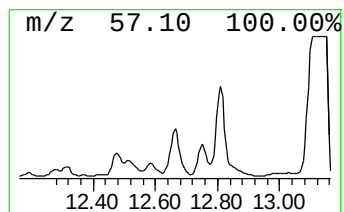
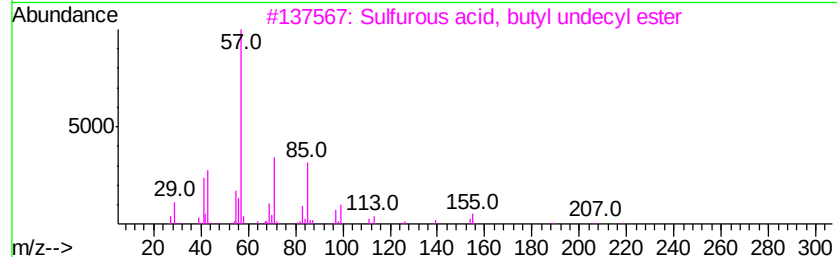
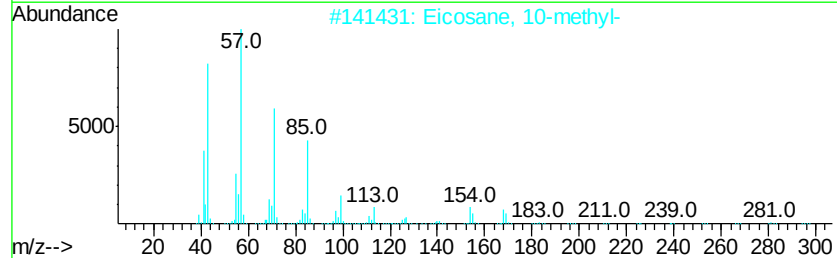
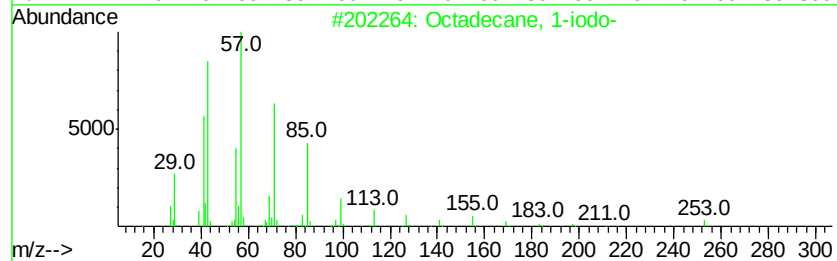
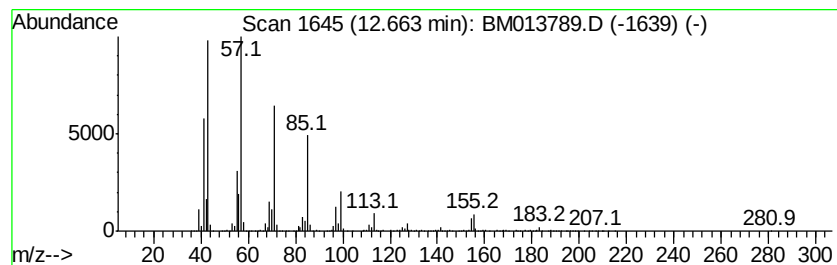
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	14.25 ng/ul	35949600	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	80
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	80
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	76
5		Octacosane	394	C28H58	000630-02-4	72



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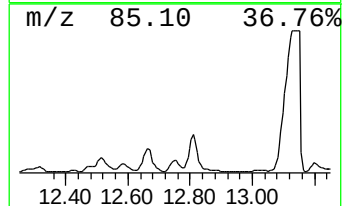
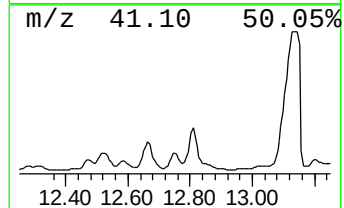
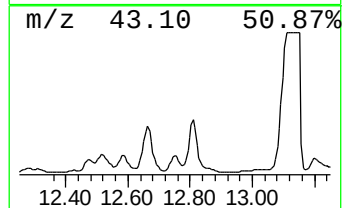
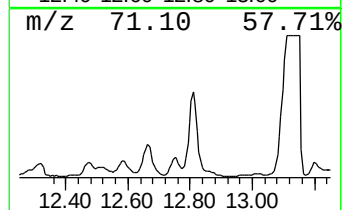
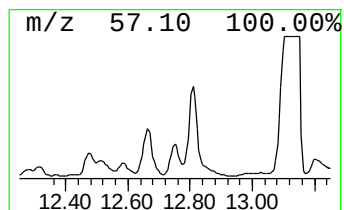
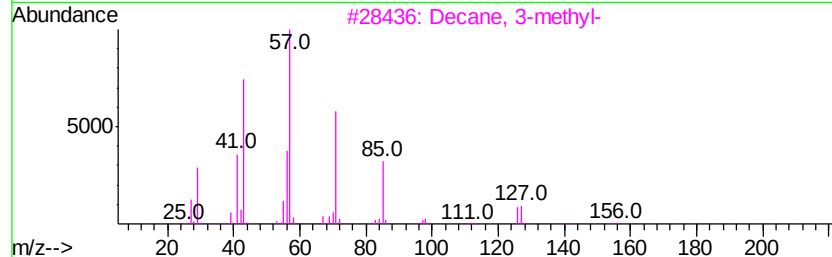
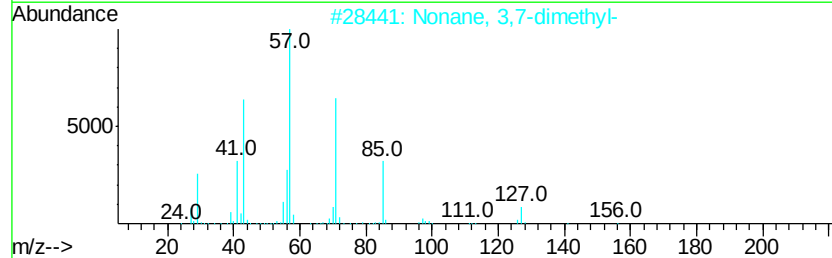
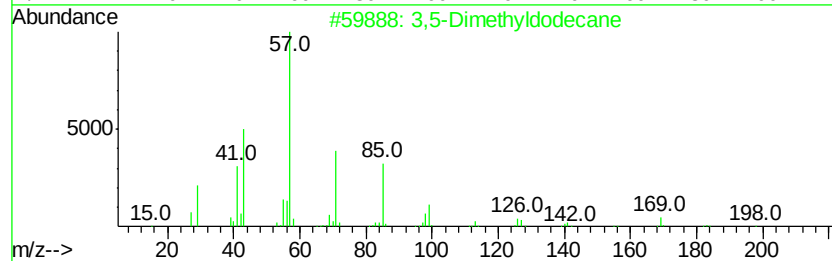
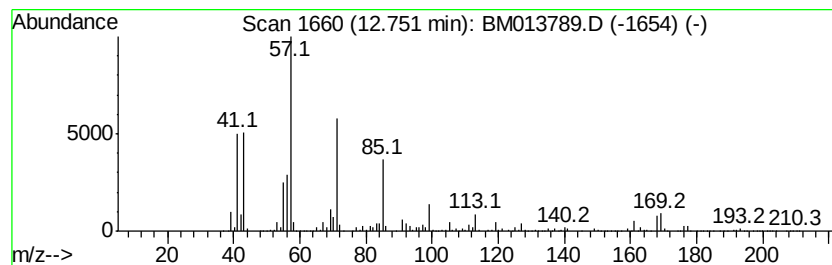
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	8.12 ng/ul	20488100	Acenaphthene-d10	14.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3,5-Dimethyldodecane	198 C14H30	107770-99-0	87
2	Nonane, 3,7-dimethyl-	156 C11H24	017302-32-8	81
3	Decane, 3-methyl-	156 C11H24	013151-34-3	76
4	Tridecane, 2-methyl-	198 C14H30	001560-96-9	74
5	Dodecane, 3-methyl-	184 C13H28	017312-57-1	72



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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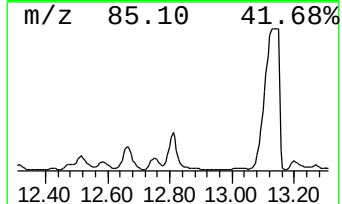
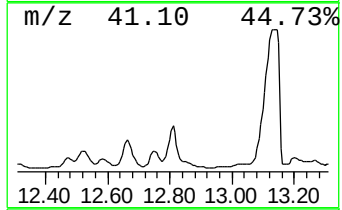
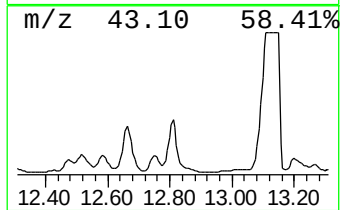
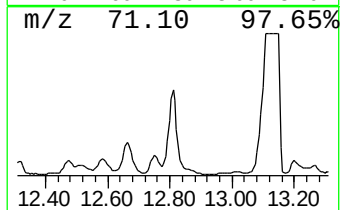
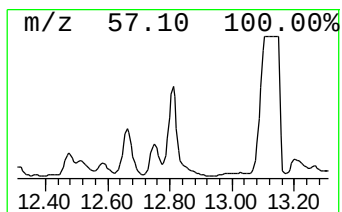
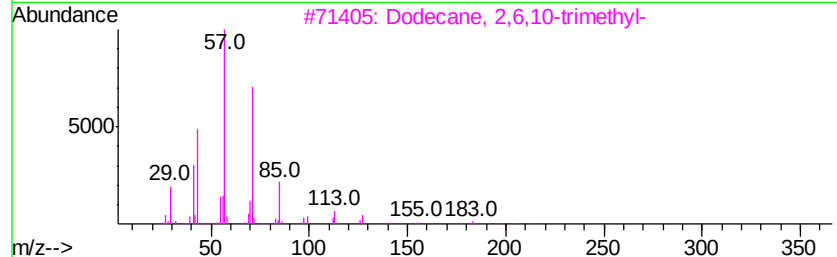
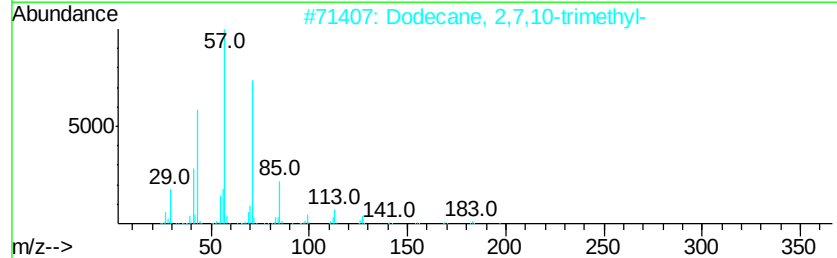
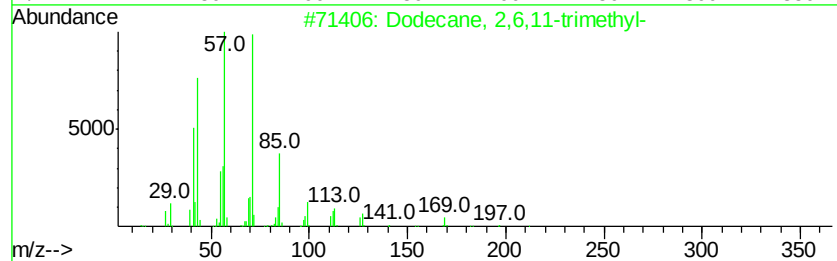
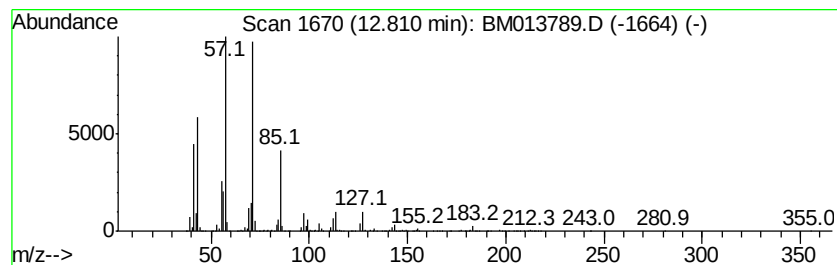
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.81	25.80 ng/ul	65098200	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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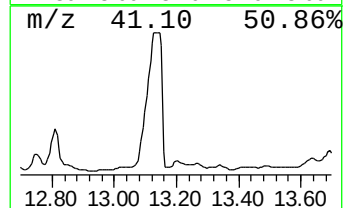
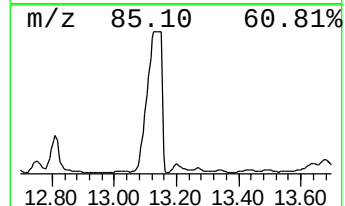
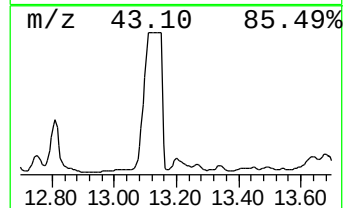
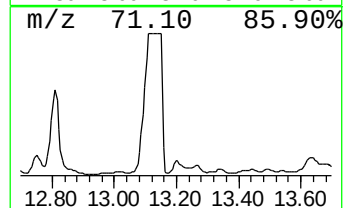
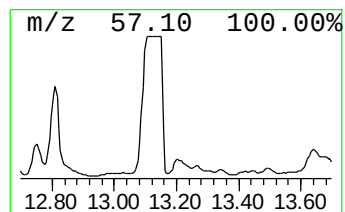
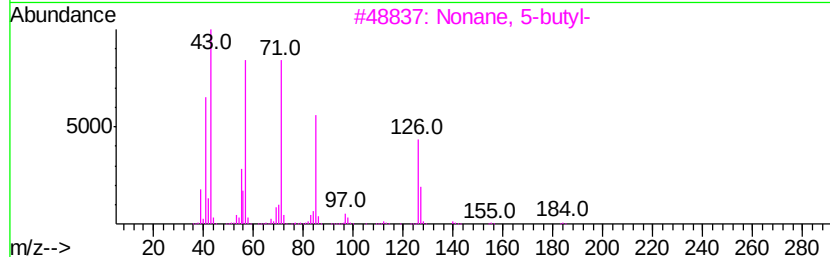
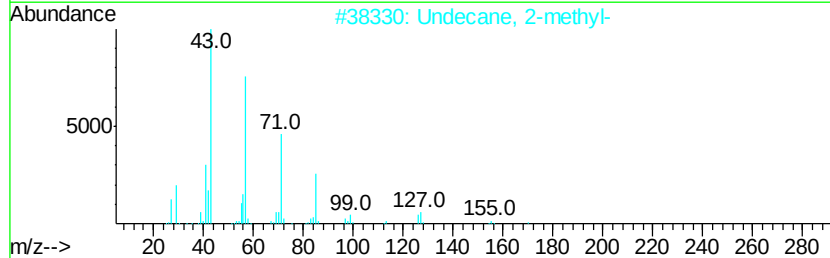
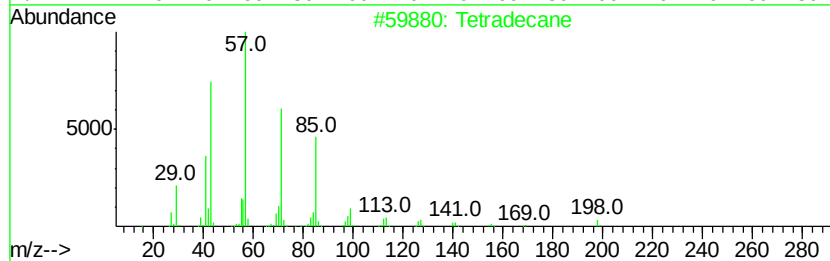
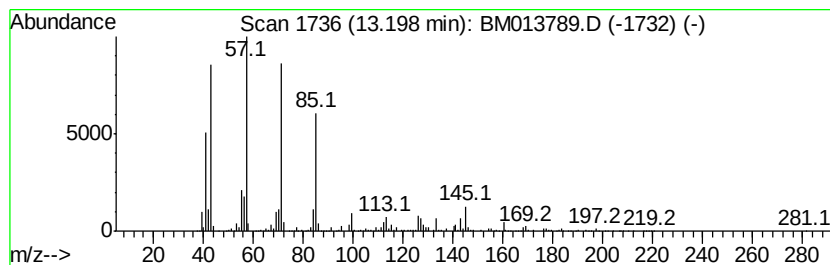
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	3.99 ng/ul	10056700	Acenaphthene-d10	14.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	83
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	68
3			Nonane, 5-butyl-	184	C13H28	017312-63-9	64
4			Pentadecane	212	C15H32	000629-62-9	64
5			Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	58



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

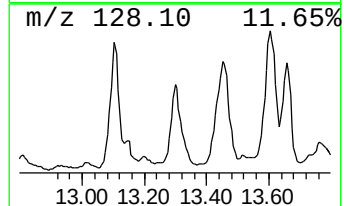
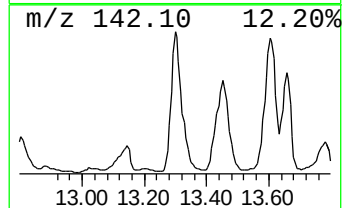
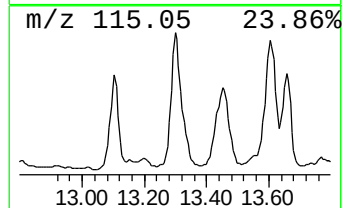
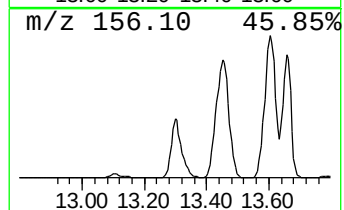
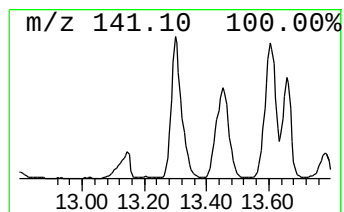
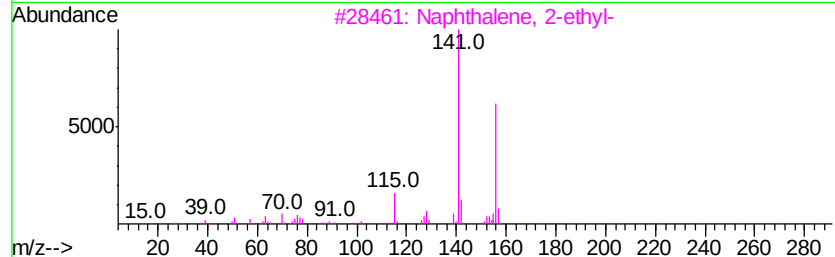
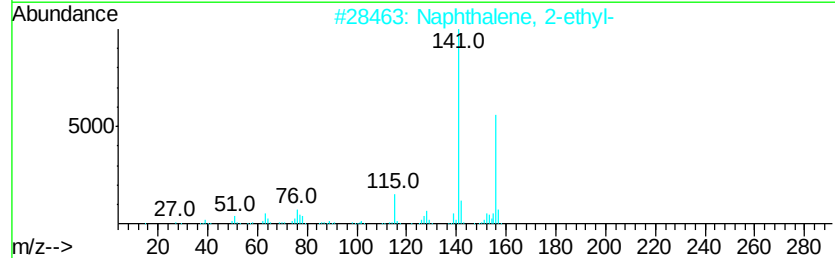
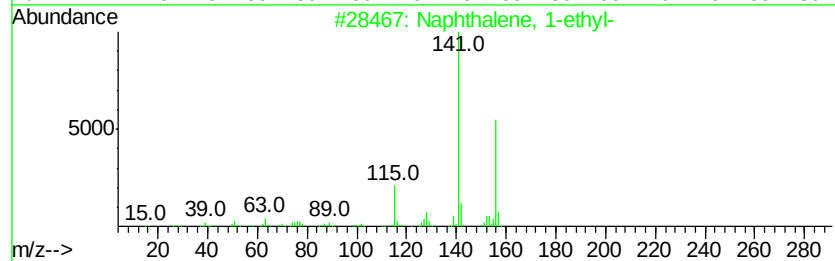
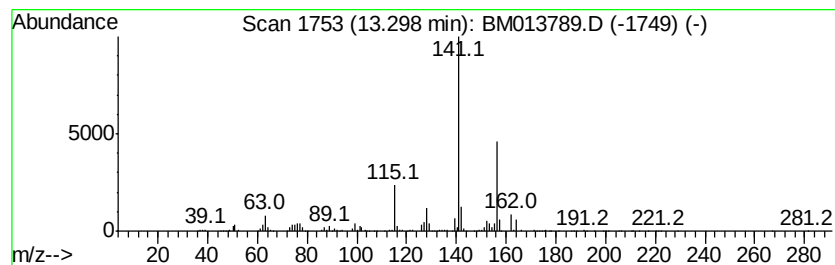
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Naphthalene, 1-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	14.62 ng/ul	36895200	Acenaphthene-d10	14.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 96
2		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 94
3		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93
4		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 93
5		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 93



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

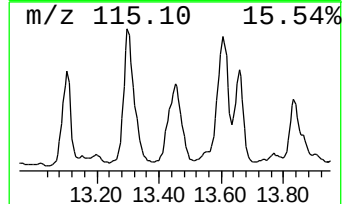
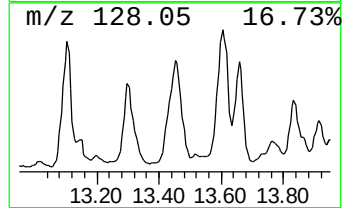
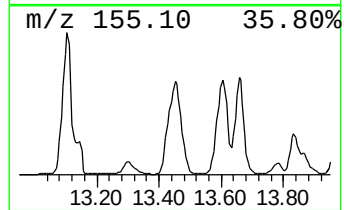
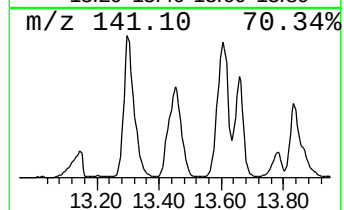
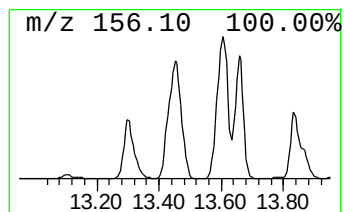
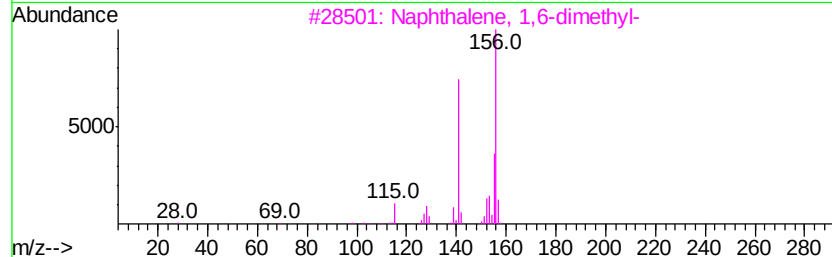
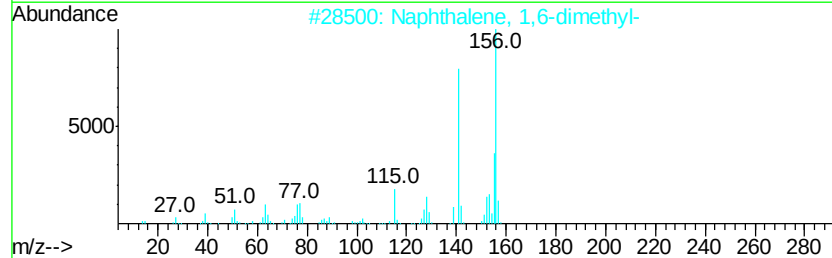
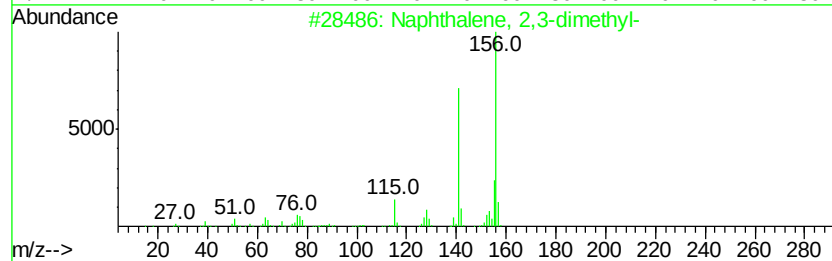
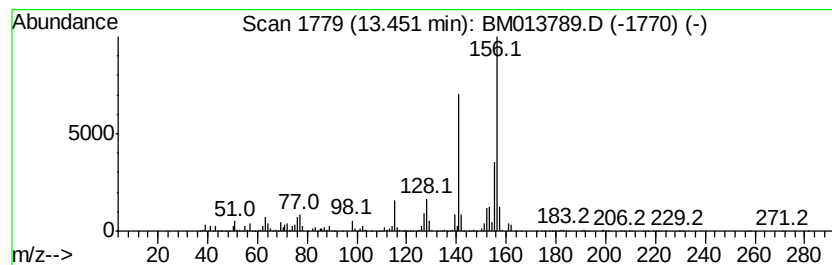
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	17.73 ng/ul	44731600	Acenaphthene-d10	14.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
2		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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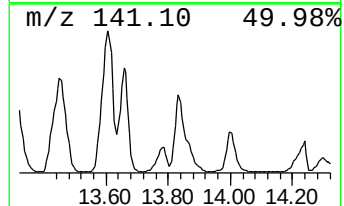
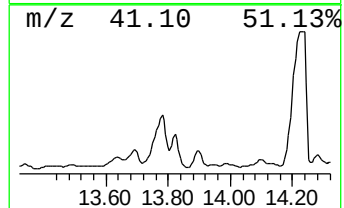
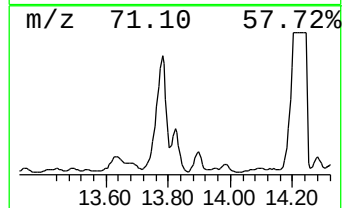
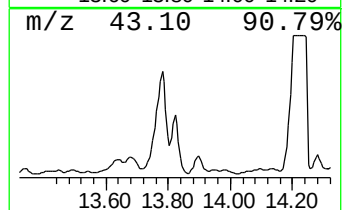
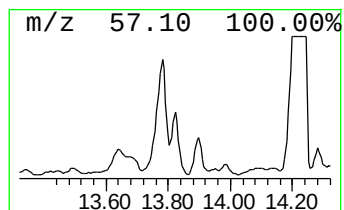
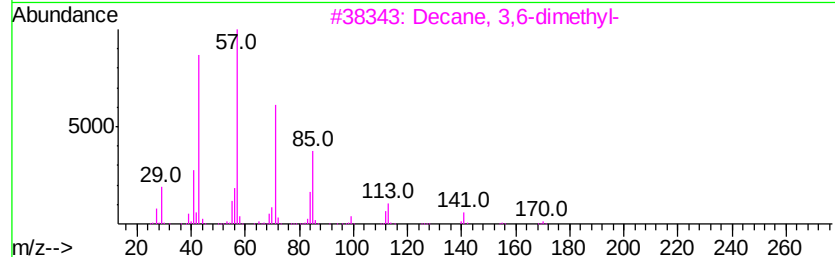
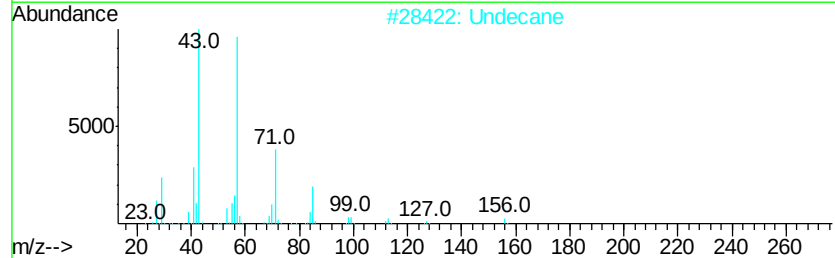
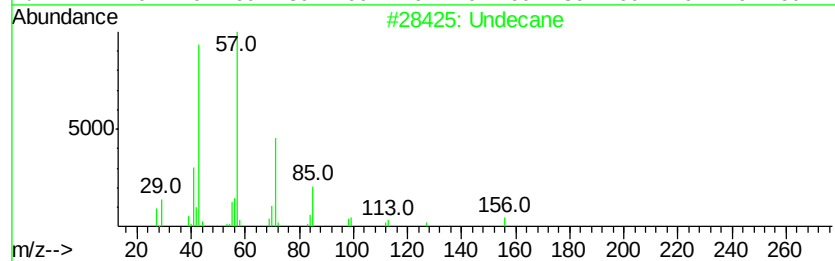
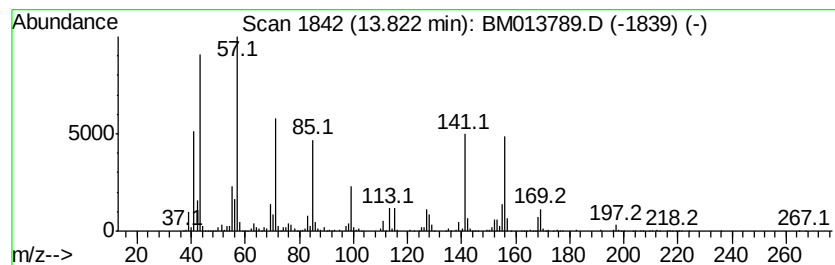
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	16.54 ng/ul	41741400	Acenaphthene-d10	14.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	62
2	Undecane			156	C11H24	001120-21-4	52
3	Decane, 3,6-dimethyl-			170	C12H26	017312-53-7	50
4	Tetradecane, 2-methyl-			212	C15H32	001560-95-8	49
5	Tridecane, 2-methyl-			198	C14H30	001560-96-9	46



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
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Operator : SJ/JU
Sample : J1174-13
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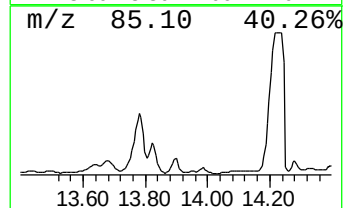
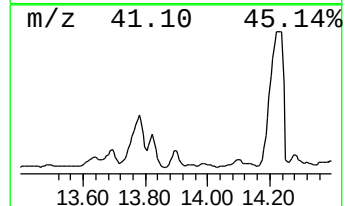
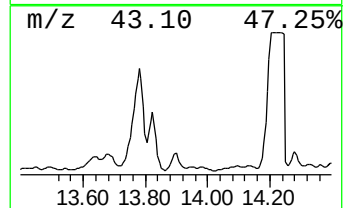
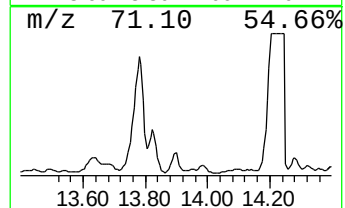
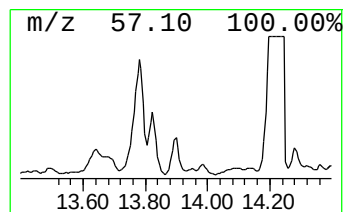
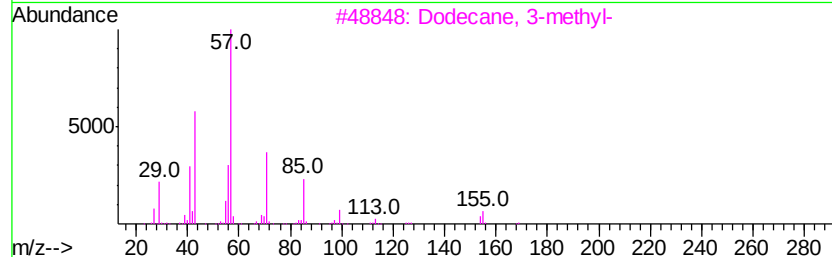
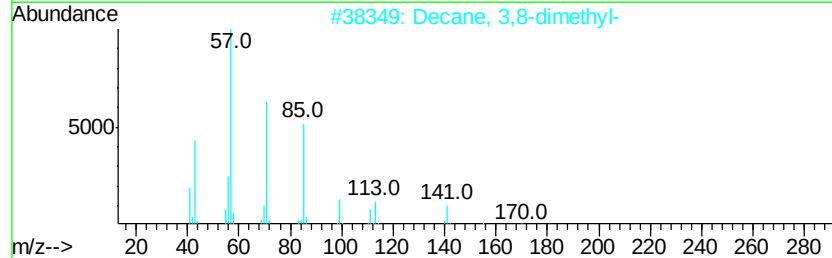
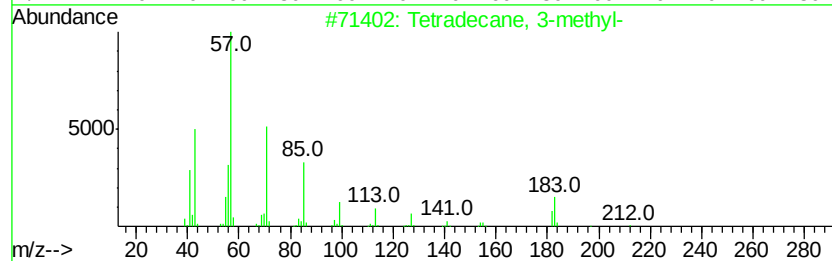
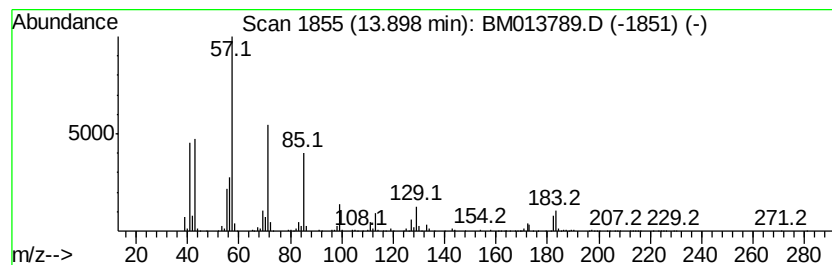
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.90	5.57 ng/ul	14049700	Acenaphthene-d10	14.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 3-methyl-	212	C15H32	018435-22-8	90
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
3	Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	58
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	53



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
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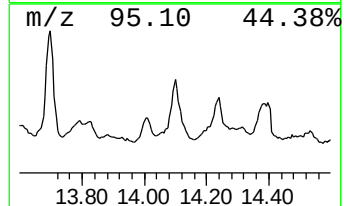
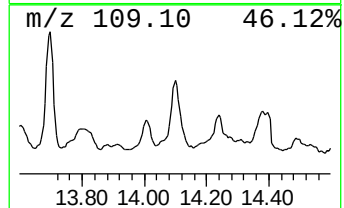
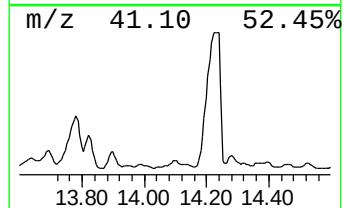
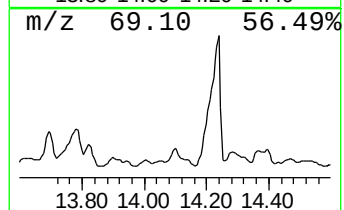
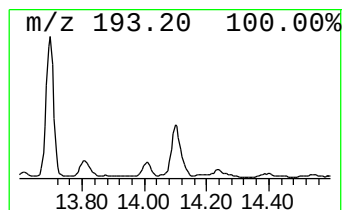
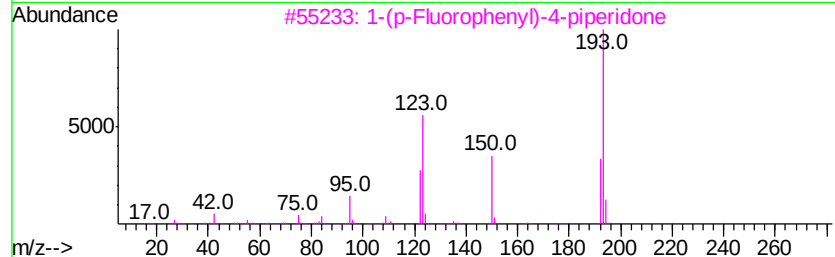
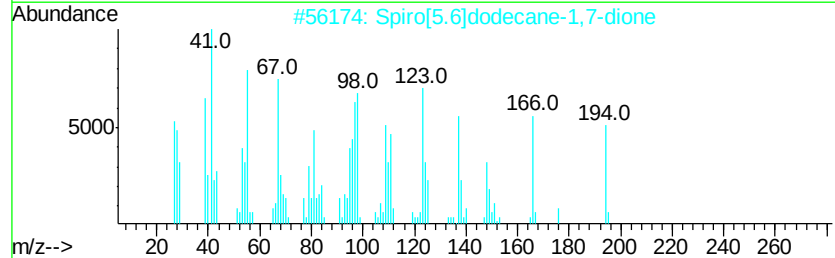
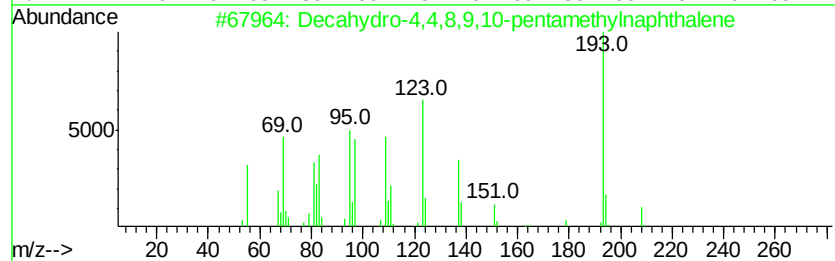
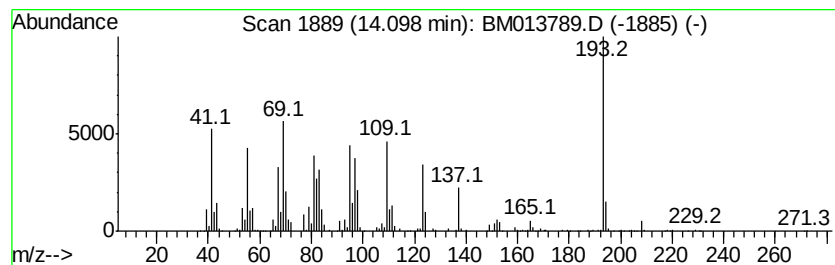
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Decahydro-4,4,8,9,10-pentam... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.10	6.26 ng/ul	15808200	Acenaphthene-d10	14.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3 50
2		Spiro[5.6]dodecane-1,7-dione	194 C12H18O2	050803-80-0 38
3		1-(p-Fluorophenyl)-4-piperidone	193 C11H12FN0	1000238-56-7 38
4		Borinic acid, diethyl-, 3,3,5-tr...	208 C13H25BO	057387-76-5 32
5		Cyclododecanone, 2-methylene-	194 C13H22O	003045-76-9 25



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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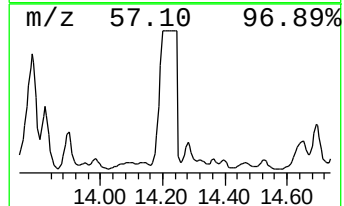
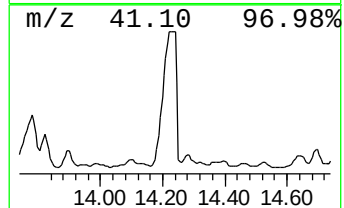
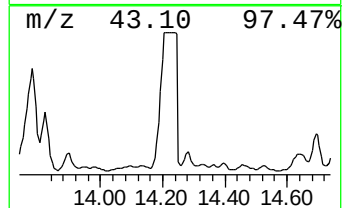
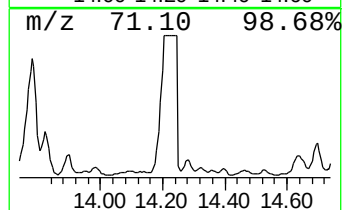
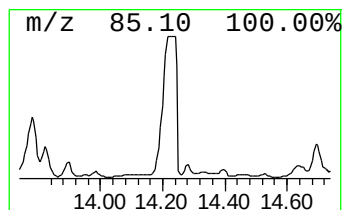
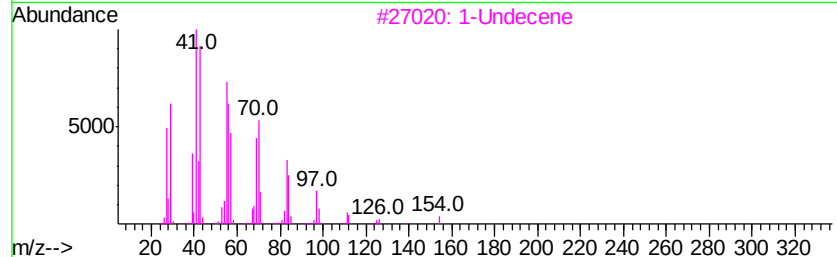
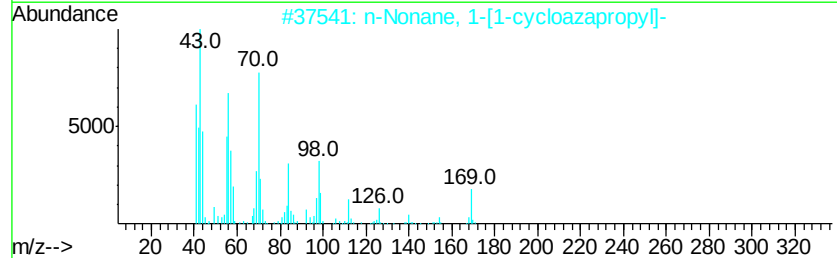
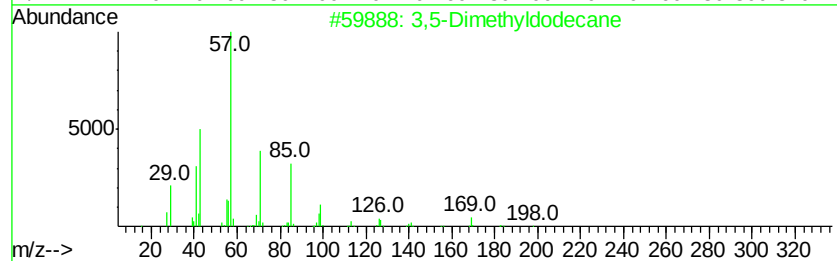
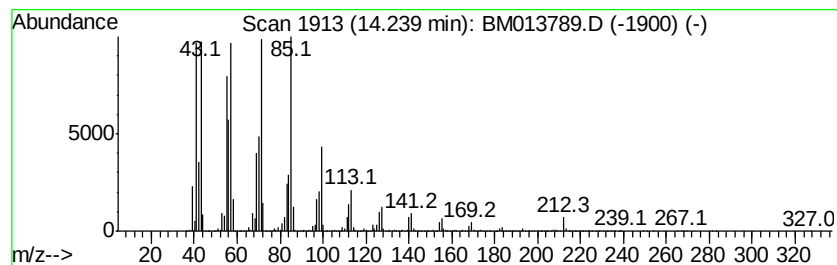
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	122.23 ng/ul	308460000	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethyldodecane		198	C14H30	107770-99-0	70
2	n-Nonane, 1-[1-cycloazapropyl]-		169	C11H23N	014924-95-9	38
3	1-Undecene		154	C11H22	000821-95-4	35
4	3-Octene, (Z)-		112	C8H16	014850-22-7	25
5	2-Azacyclooctanone		127	C7H13NO	000673-66-5	25



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
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Sample : J1174-13
Misc :
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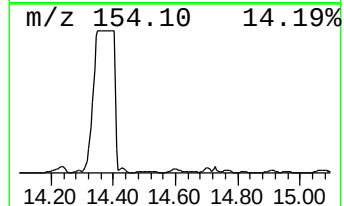
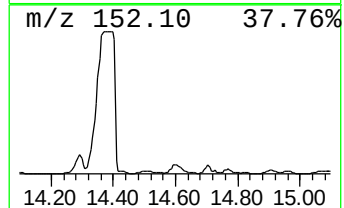
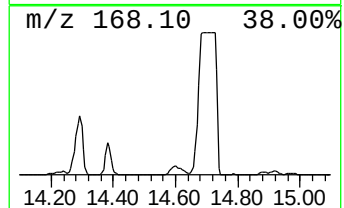
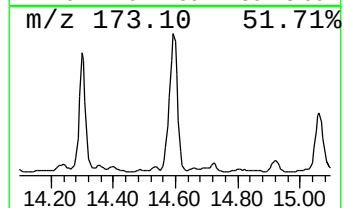
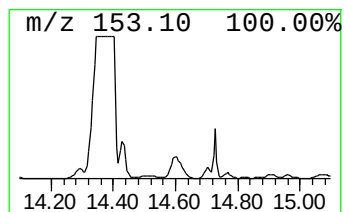
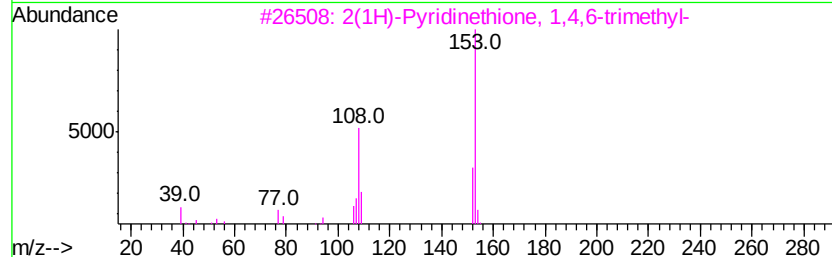
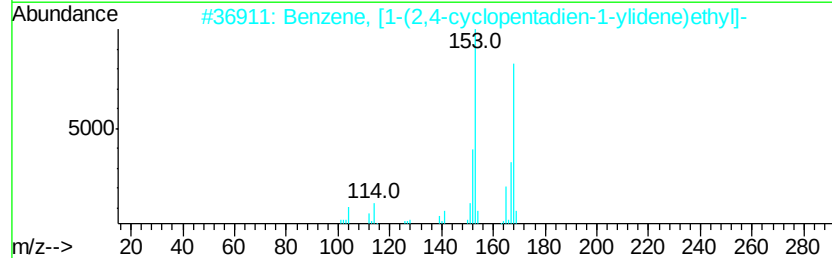
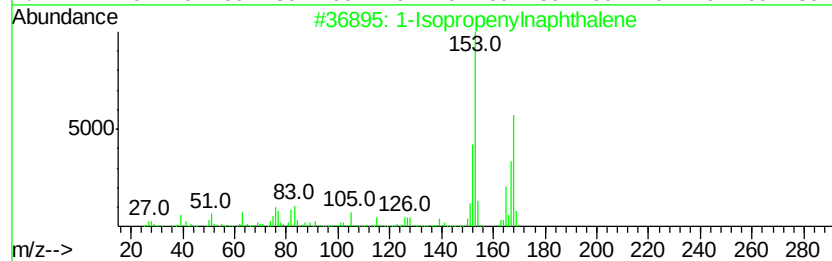
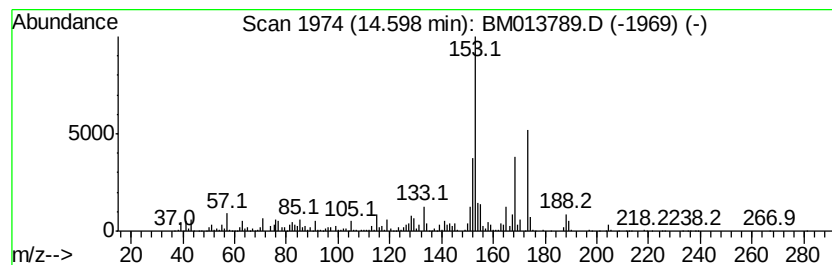
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 1-Isopropenylnaphthalene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	4.90 ng/ul	12354700	Acenaphthene-d10	14.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Isopropenylnaphthalene	168 C13H12	001855-47-6 58
2		Benzene, [1-(2,4-cyclopentadien-...	168 C13H12	002320-32-3 58
3		2(1H)-Pyridinethione, 1,4,6-trim...	153 C8H11NS	019006-70-3 46
4		Ethanone, 1-(2,4,6-trihydroxyphe...	168 C8H8O4	000480-66-0 43
5		1-Methoxy-2-methyl-4-(methylthio...	168 C9H12OS	050390-78-8 38



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
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Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

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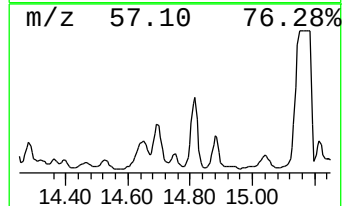
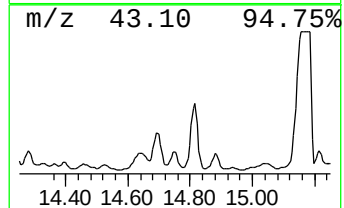
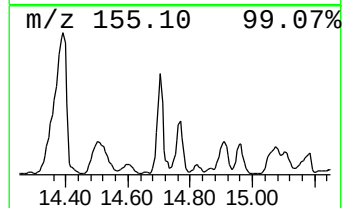
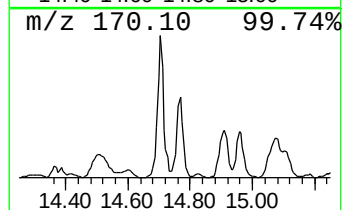
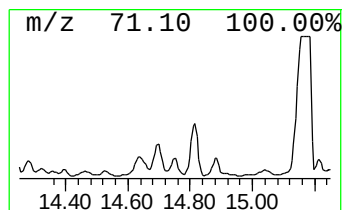
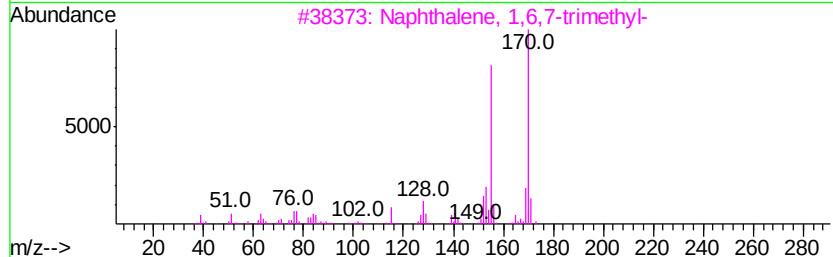
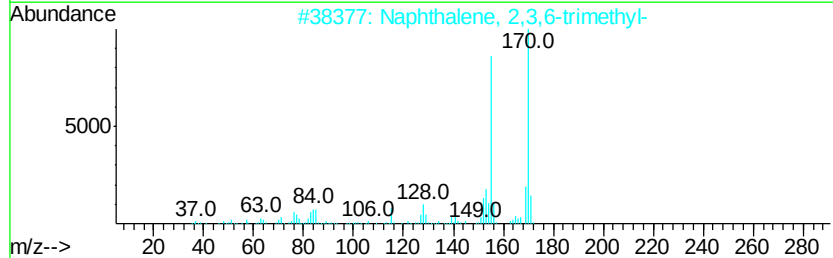
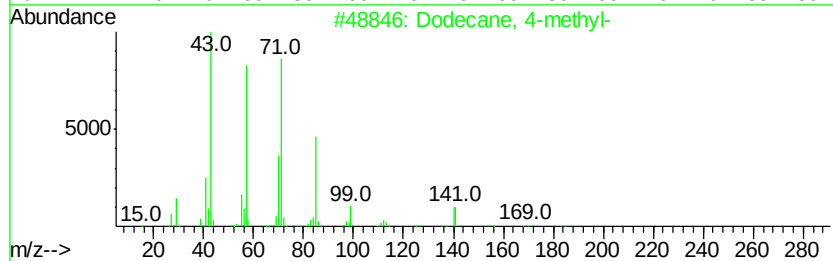
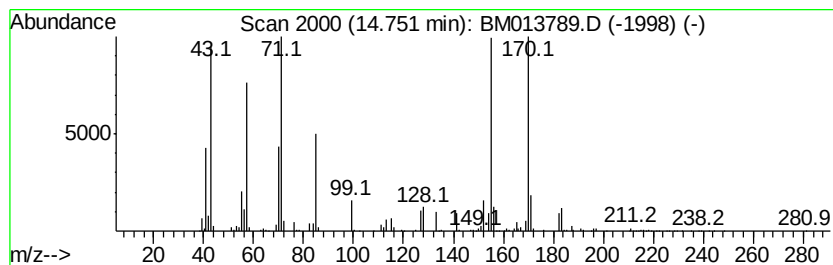
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	3.52 ng/ul	8886510	Acenaphthene-d10	14.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	55
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	45



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
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Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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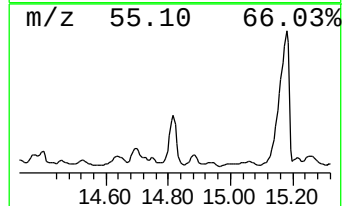
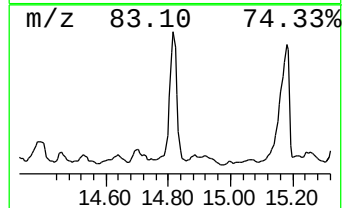
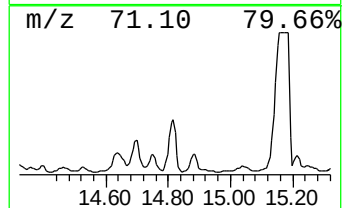
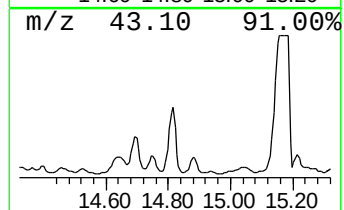
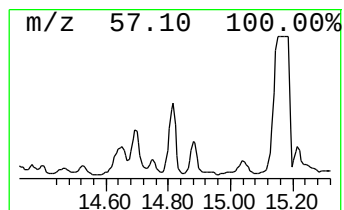
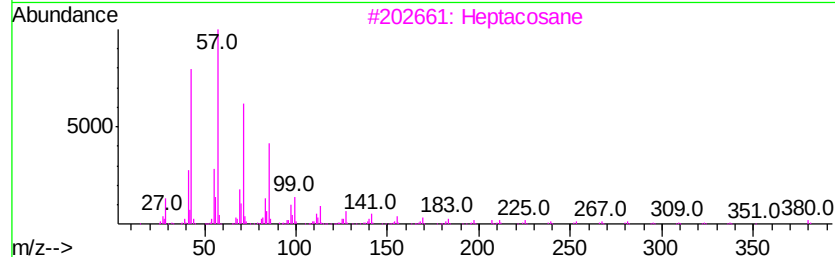
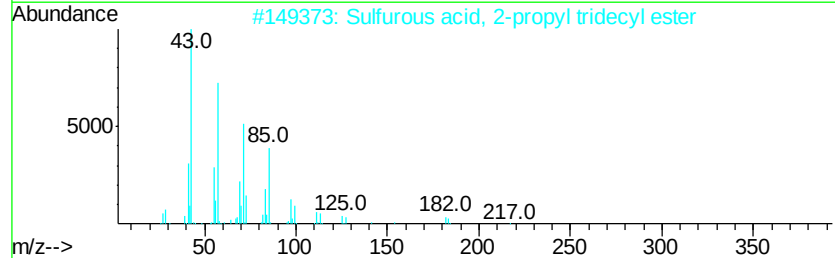
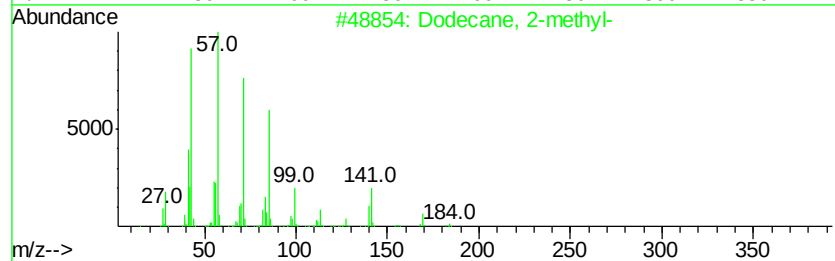
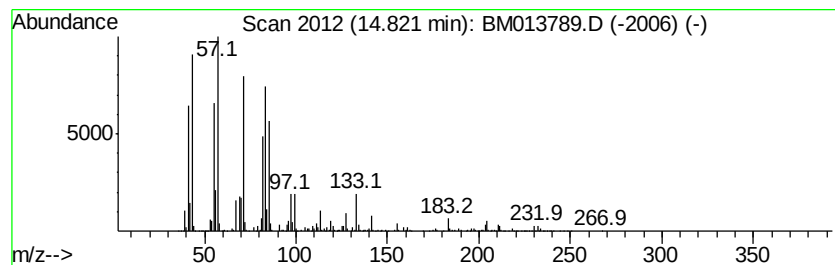
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	21.83 ng/ul	55087400	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
2		Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	72
3		Heptacosane	380	C27H56	000593-49-7	64
4		Pentadecane	212	C15H32	000629-62-9	64
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	64



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
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Acq On : 25 Jan 2018 03:48
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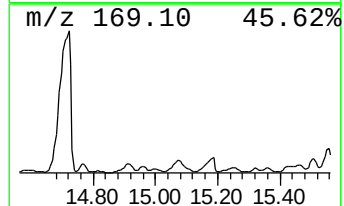
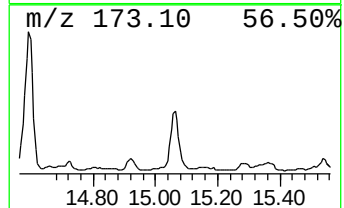
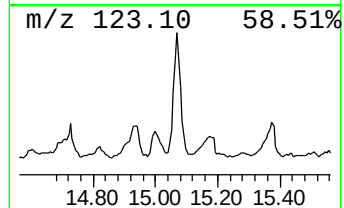
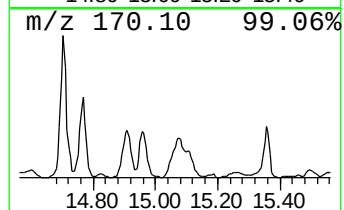
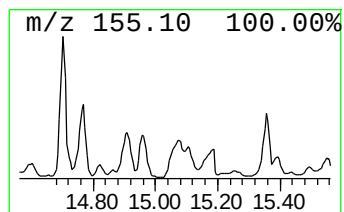
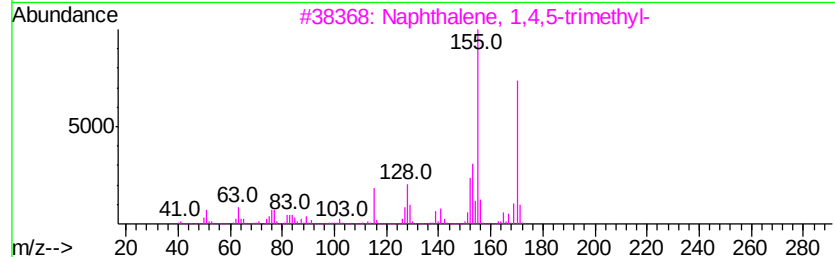
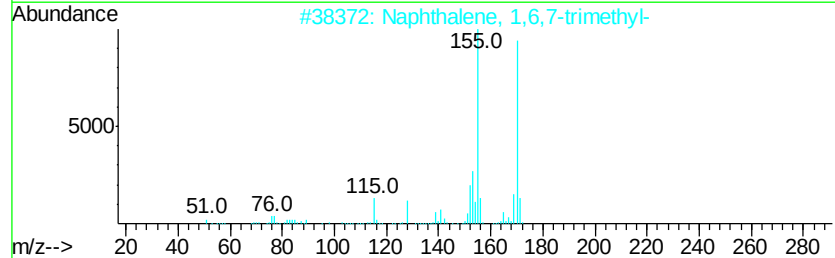
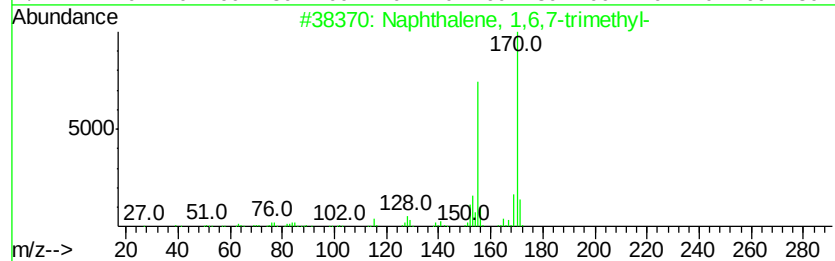
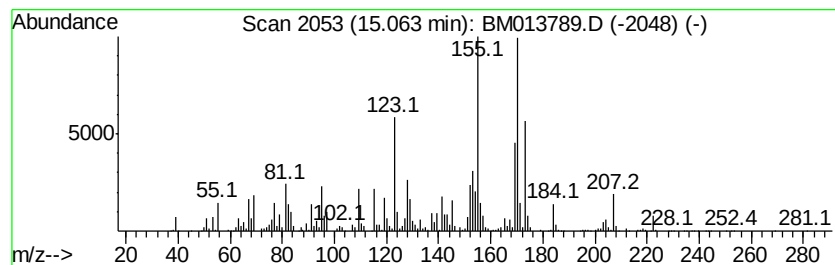
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Naphthalene, 1,6,7-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	4.37 ng/ul	11024000	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	70
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	70
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	60



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
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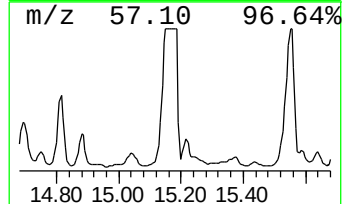
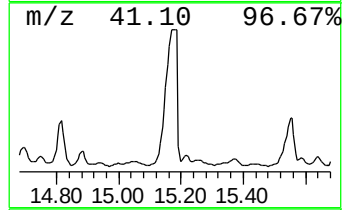
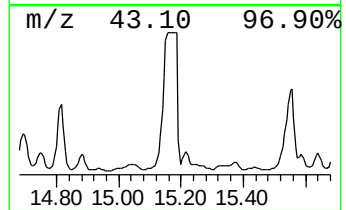
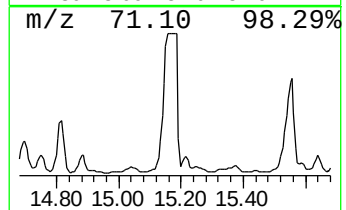
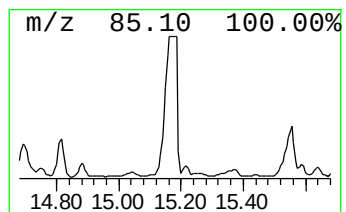
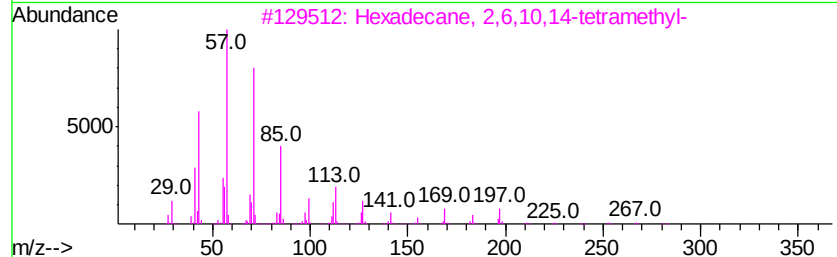
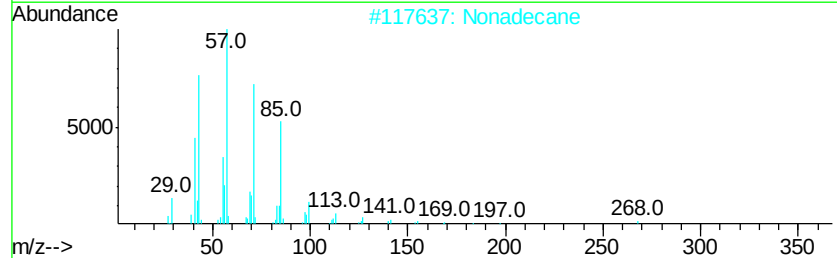
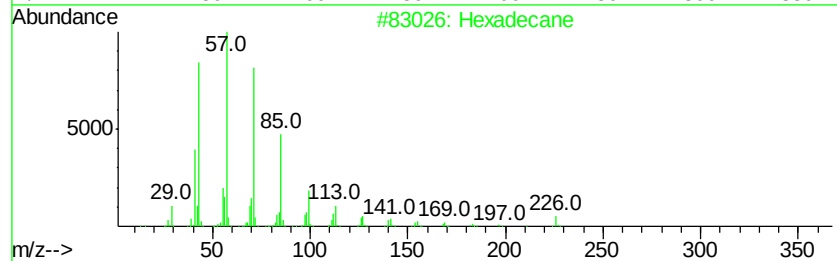
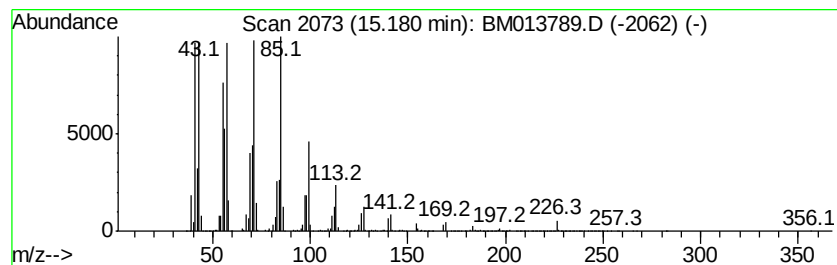
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	107.38 ng/ul	270972000	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	90
2		Nonadecane	268	C19H40	000629-92-5	52
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50
4		Hexadecane	226	C16H34	000544-76-3	43
5		1-Undecene	154	C11H22	000821-95-4	35



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
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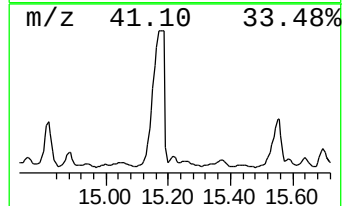
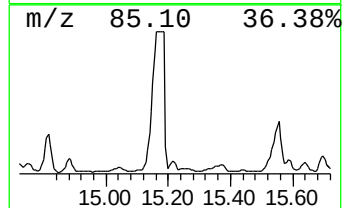
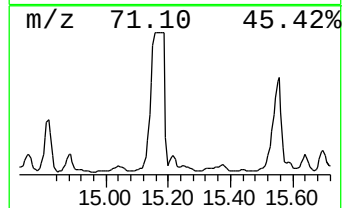
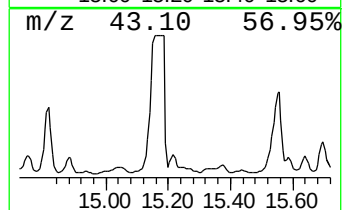
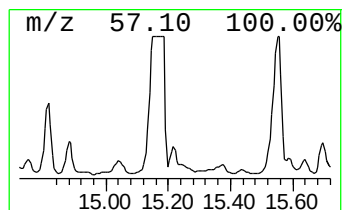
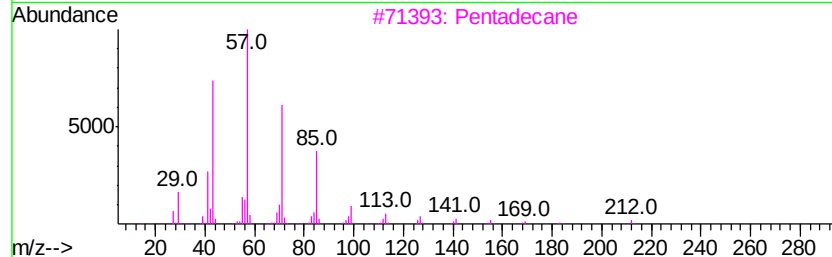
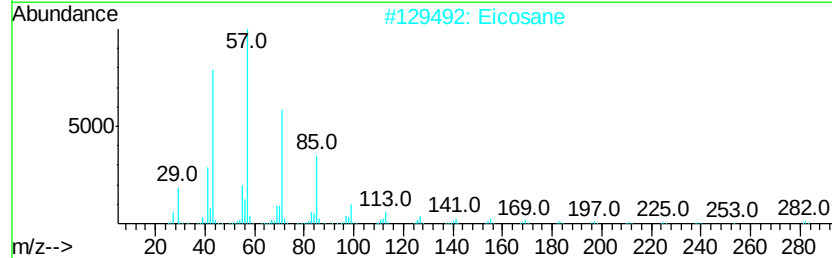
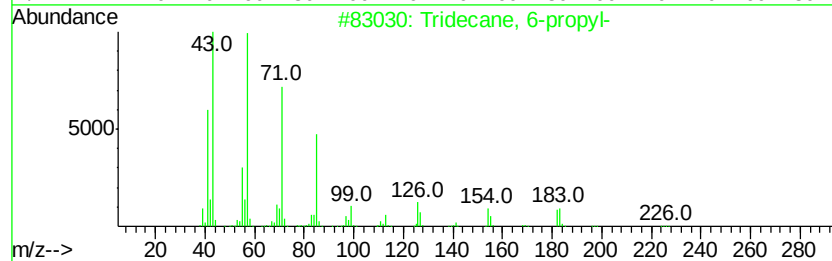
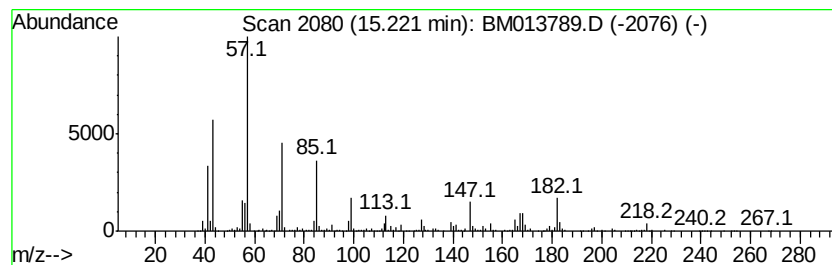
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	3.31 ng/ul	8352850	Acenaphthene-d10	14.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2			Eicosane	282	C20H42	000112-95-8	83
3			Pentadecane	212	C15H32	000629-62-9	83
4			Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	83
5			Octadecane	254	C18H38	000593-45-3	74



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A48

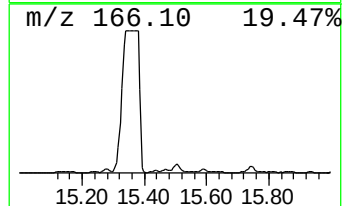
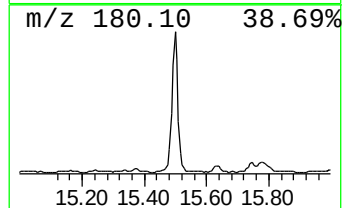
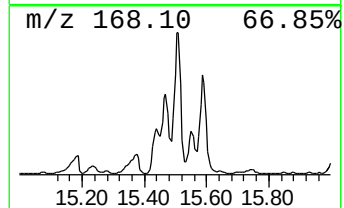
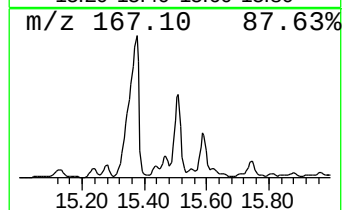
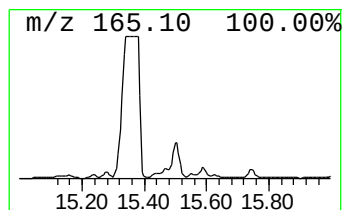
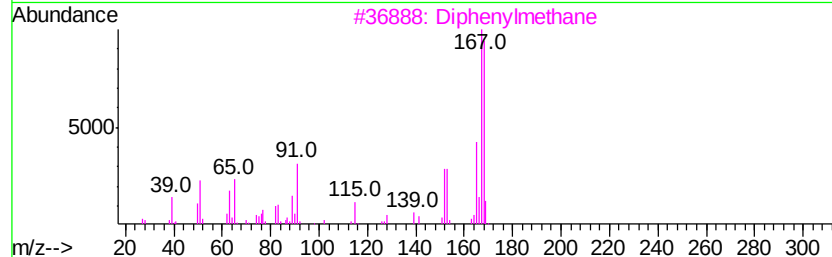
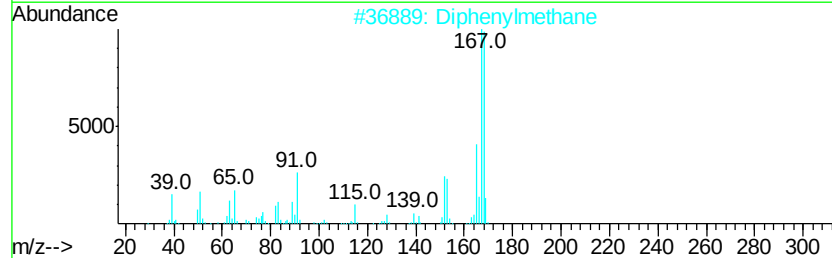
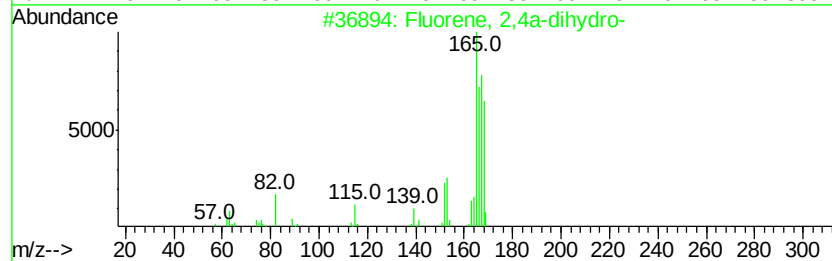
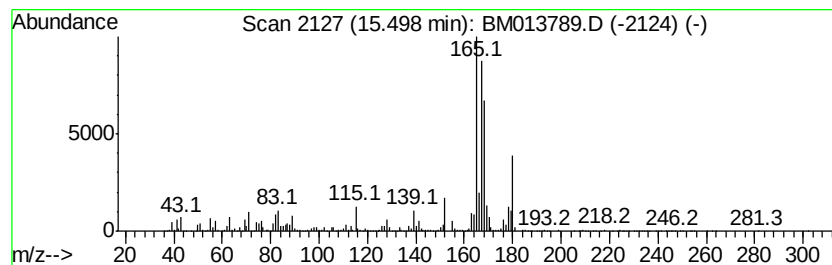
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Fluorene, 2,4a-dihydro- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	7.96 ng/ul	20096500	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	78
2		Diphenylmethane	168	C13H12	000101-81-5	64
3		Diphenylmethane	168	C13H12	000101-81-5	52
4		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50
5		1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	50



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
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Acq On : 25 Jan 2018 03:48
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Sample : J1174-13
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ALS Vial : 23 Sample Multiplier: 1

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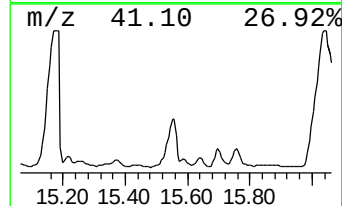
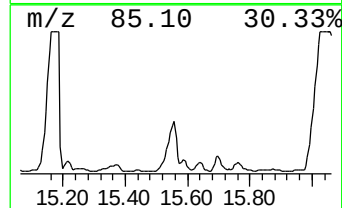
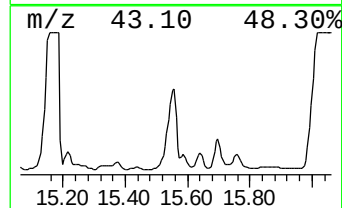
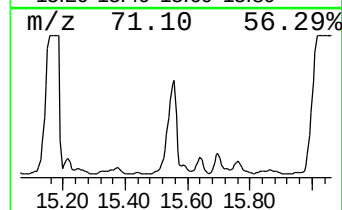
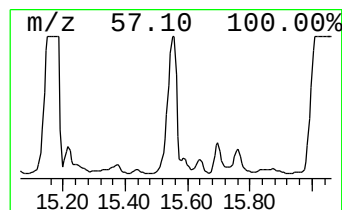
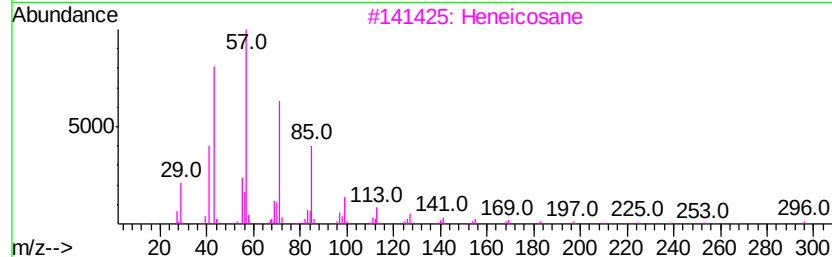
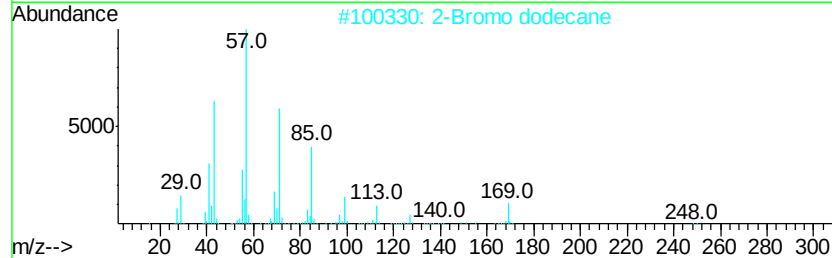
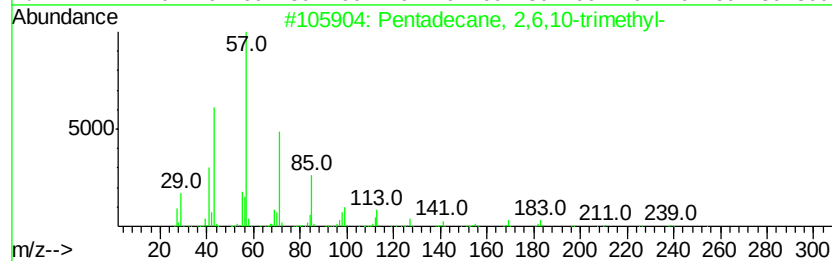
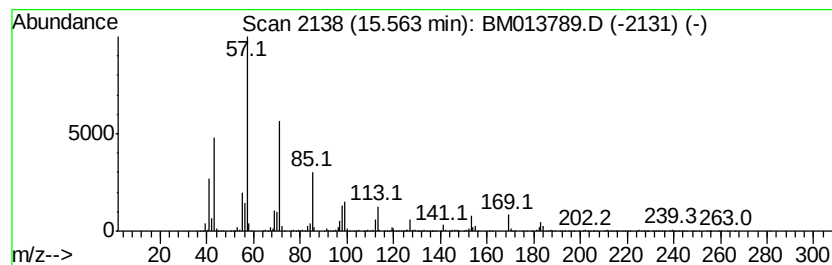
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.56	23.49 ng/ul	59268600	Acenaphthene-d10	14.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	80
3		Heneicosane	296	C21H44	000629-94-7	80
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
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Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

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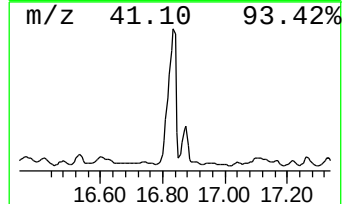
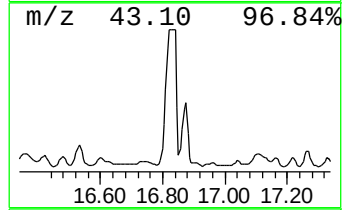
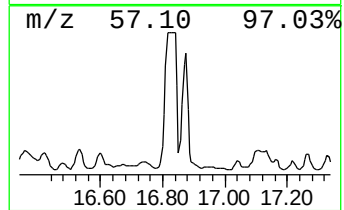
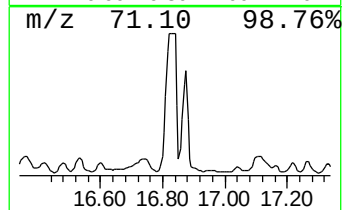
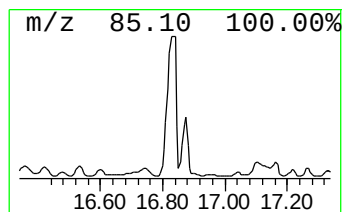
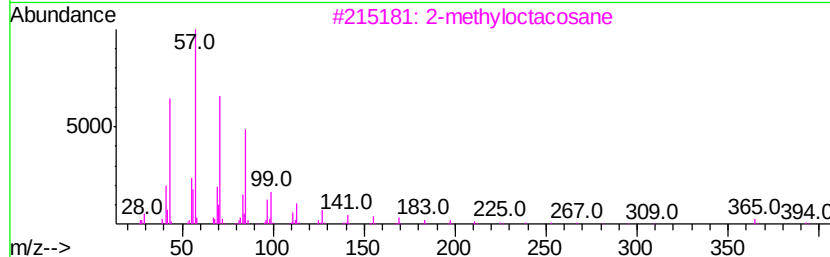
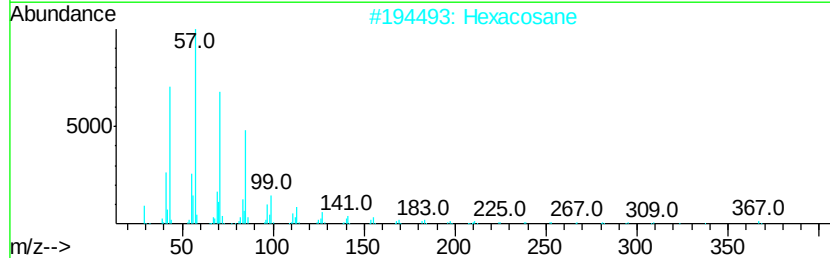
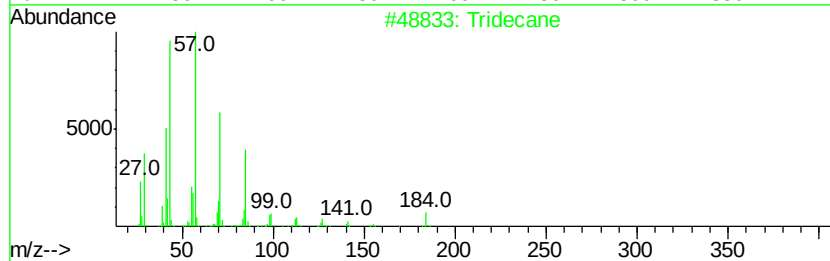
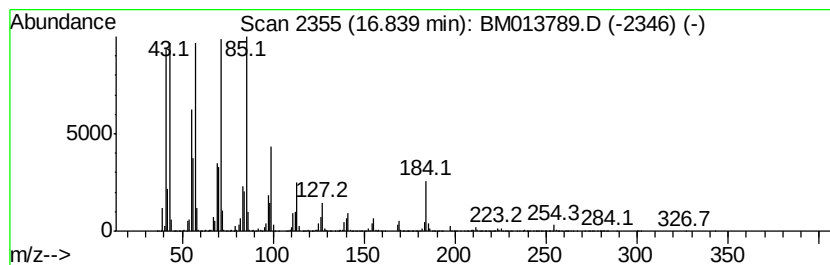
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	7.36 ng/ul	204515000	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	74
2			Hexacosane	366	C26H54	000630-01-3	72
3			2-methyloctacosane	408	C29H60	1000376-72-8	64
4			Heptacosane	380	C27H56	000593-49-7	53
5			Heneicosane	296	C21H44	000629-94-7	53



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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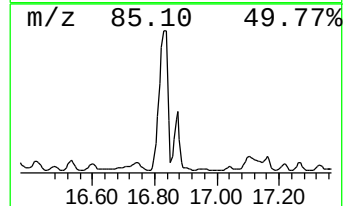
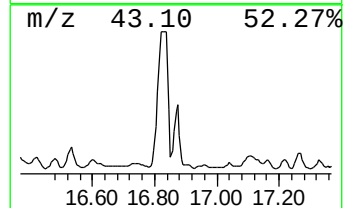
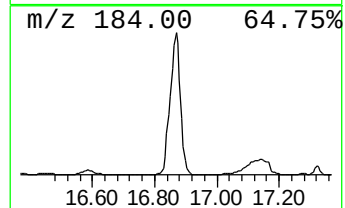
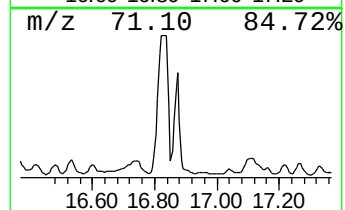
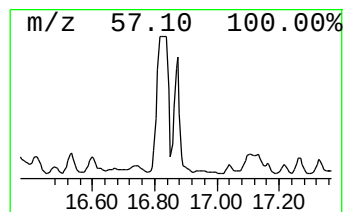
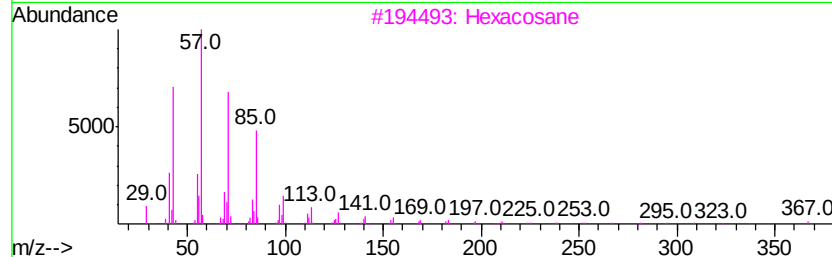
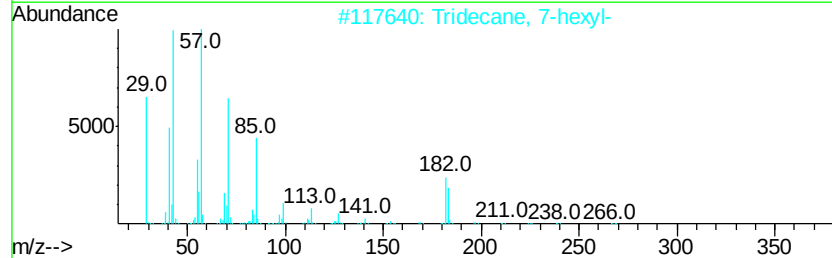
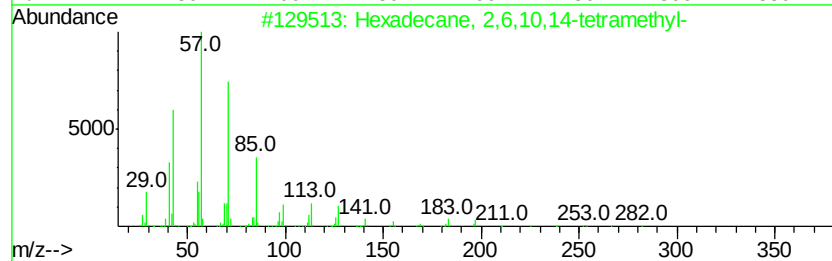
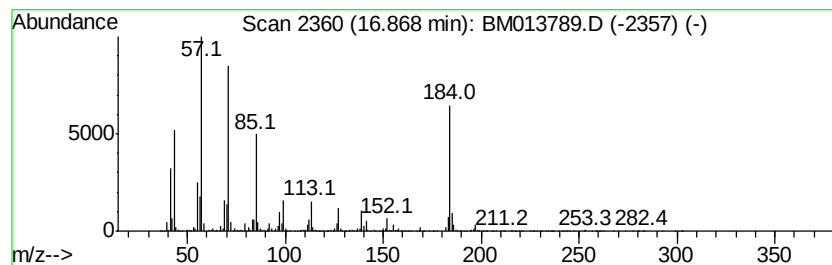
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	2.96 ng/ul	82381500	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	81
3			Hexacosane	366	C26H54	000630-01-3	72
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	70
5			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	70



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
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ClientSampleId :
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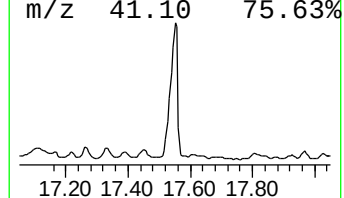
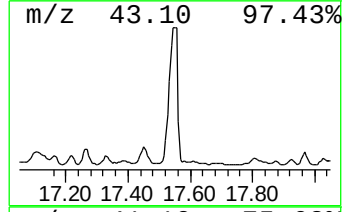
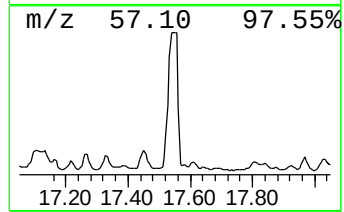
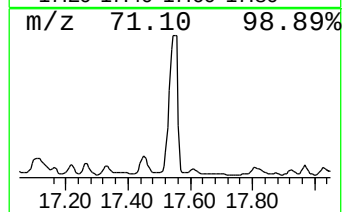
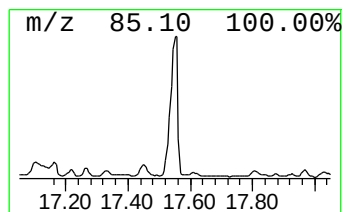
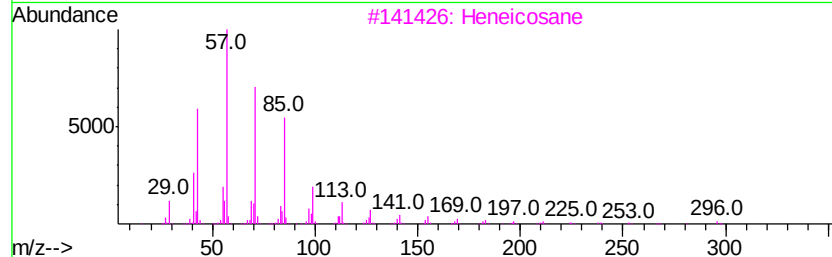
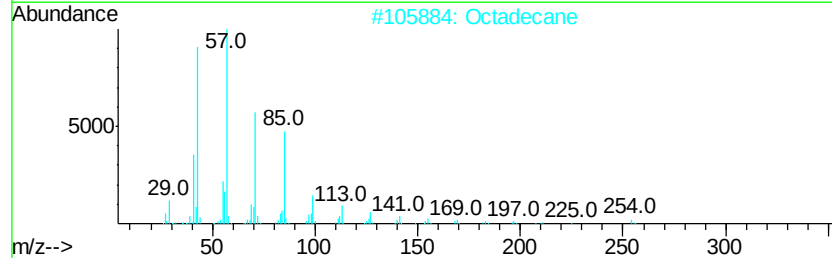
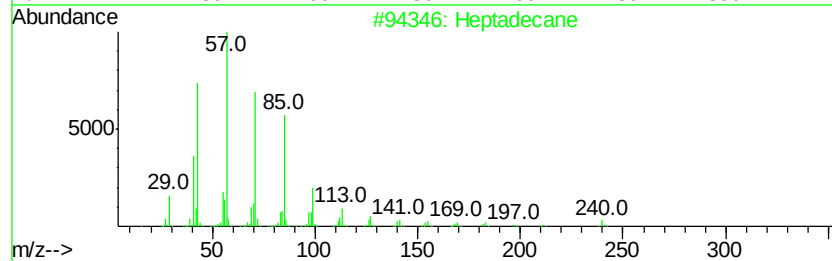
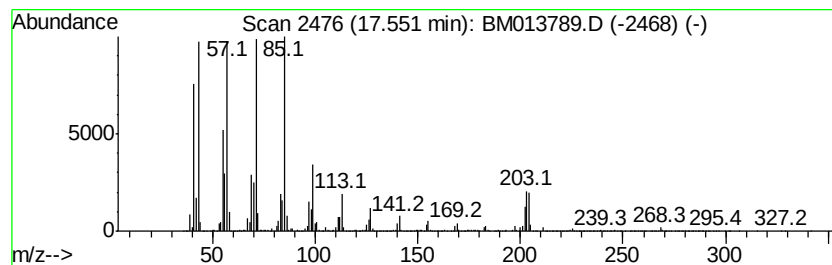
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.55	5.44 ng/ul	151202000	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	81
2			Octadecane	254	C18H38	000593-45-3	74
3			Heneicosane	296	C21H44	000629-94-7	72
4			Hexacosane	366	C26H54	000630-01-3	68
5			Pentadecane	212	C15H32	000629-62-9	64



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
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Misc :
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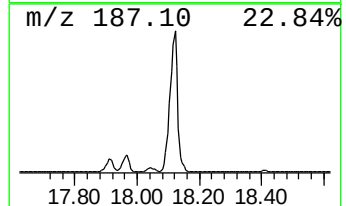
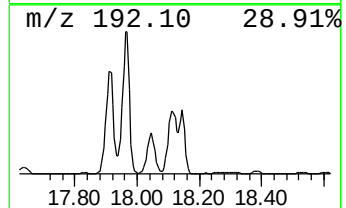
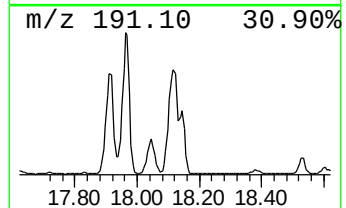
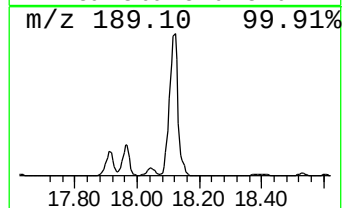
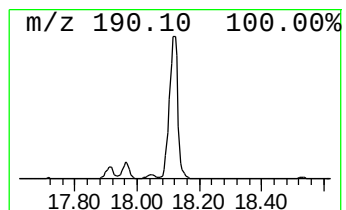
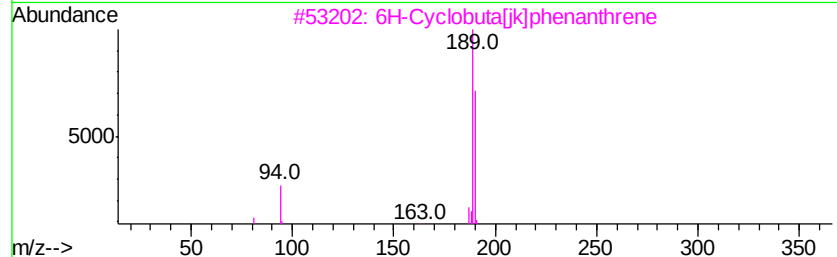
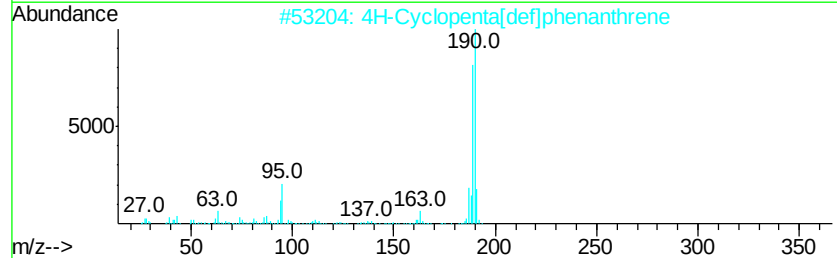
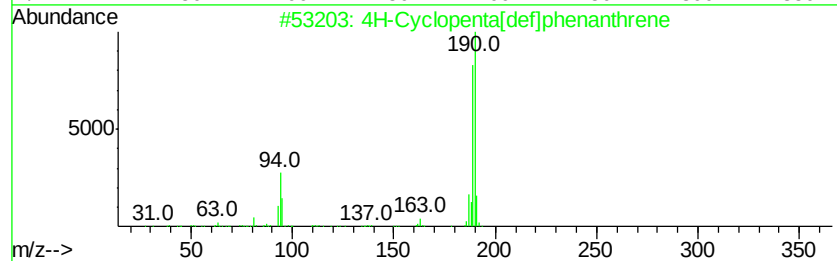
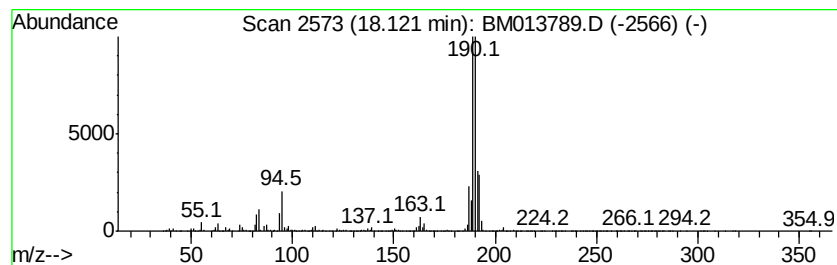
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 4H-Cyclopenta[def]phenanthrene Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.12	3.07 ng/ul	85298200	Phenanthrene-d10	17.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	64
4		Methyl diselenide	190	C2H6Se2	007101-31-7	55
5		2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
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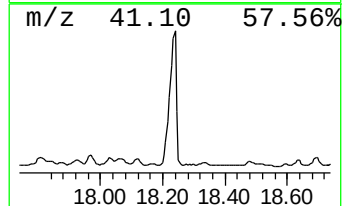
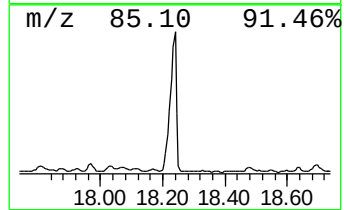
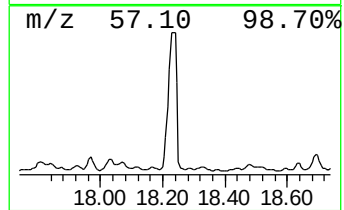
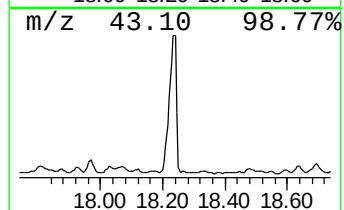
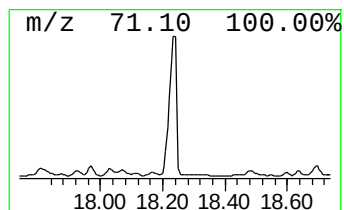
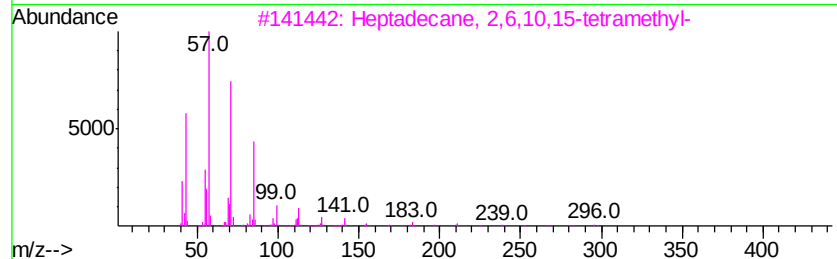
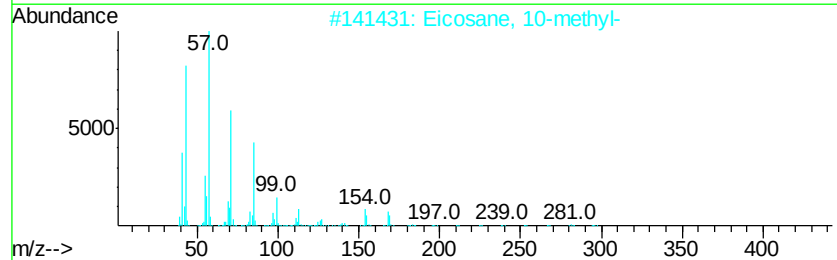
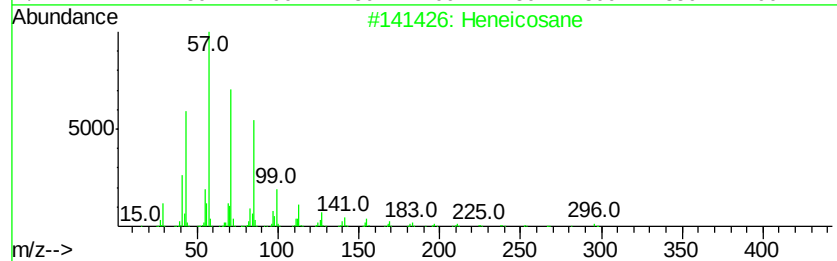
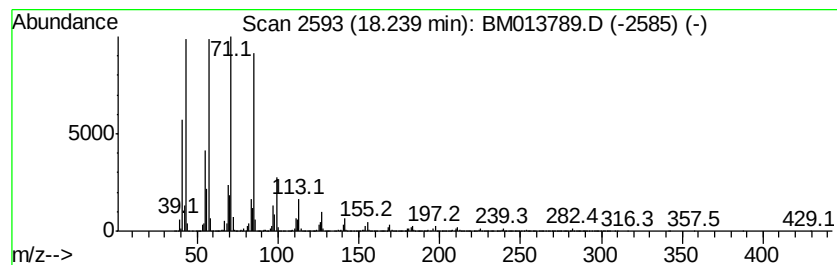
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	3.86 ng/ul	107245000	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4			Heptadecane	240	C17H36	000629-78-7	87
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A48

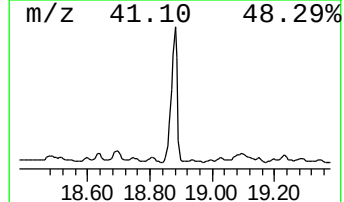
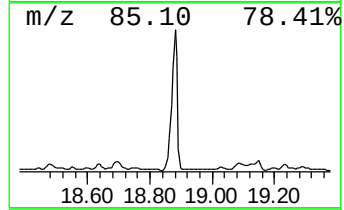
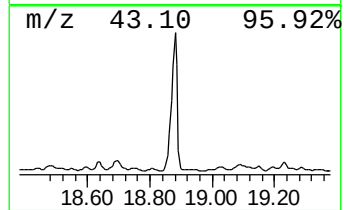
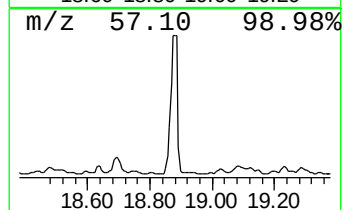
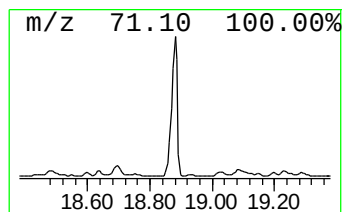
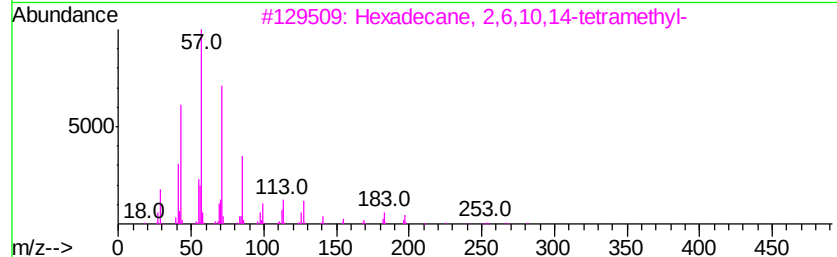
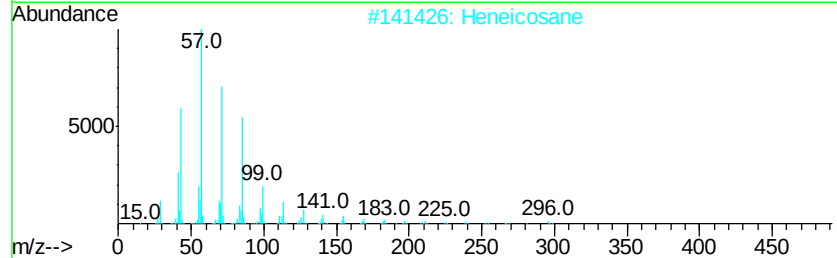
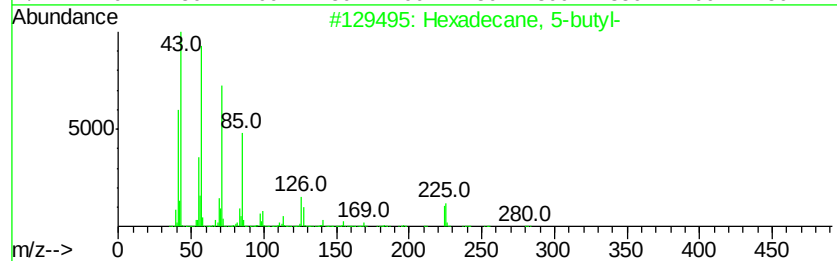
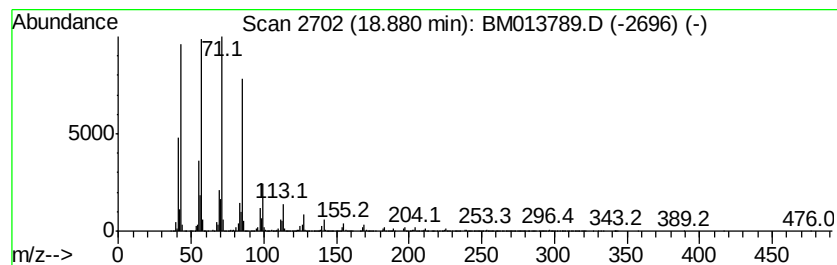
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	2.92 ng/ul	81221700	Phenanthrene-d10	17.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4			Hexacosane	366	C26H54	000630-01-3	87
5			Octacosane	394	C28H58	000630-02-4	87



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

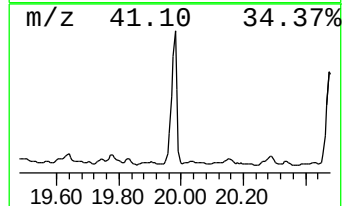
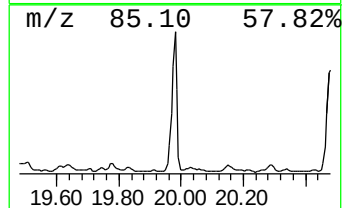
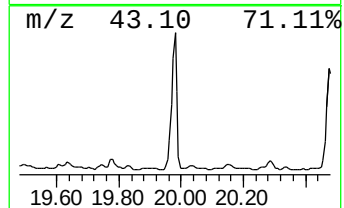
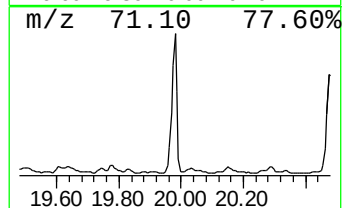
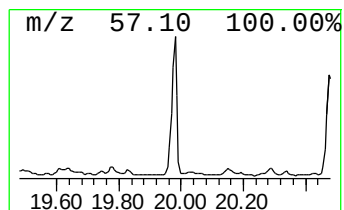
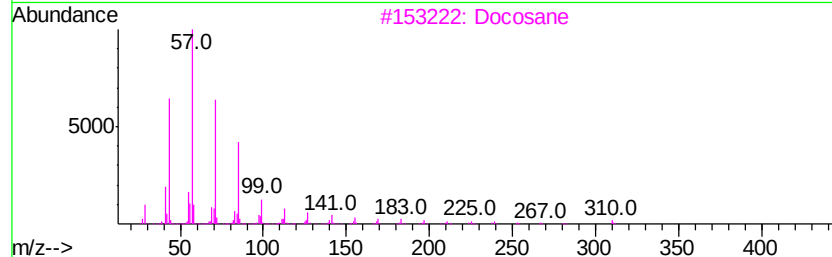
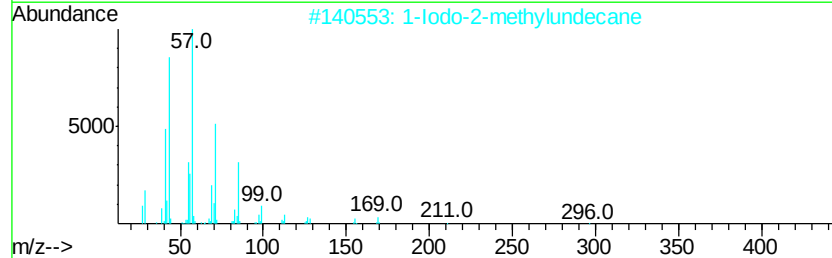
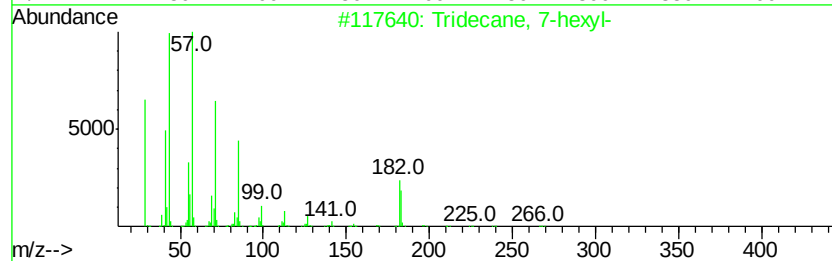
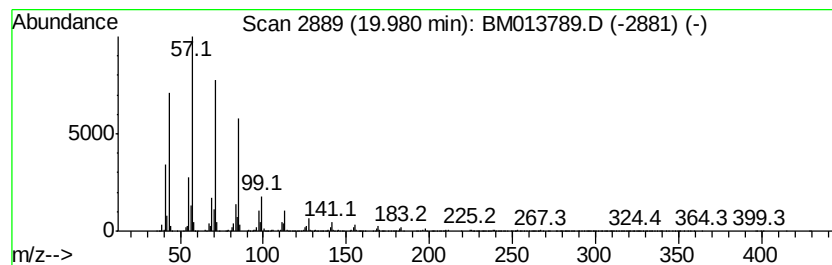
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.98	32.16 ng/ul	69957800	Chrysene-d12	21.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	94
3	Docosane	310	C22H46	000629-97-0	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A48

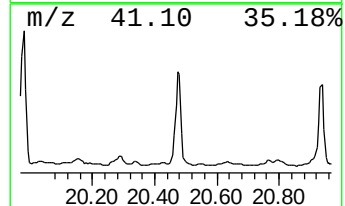
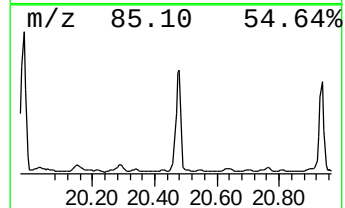
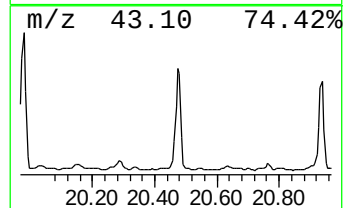
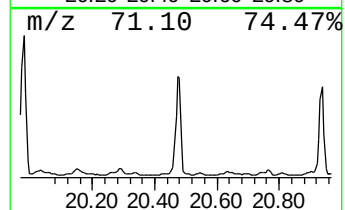
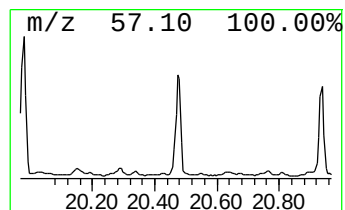
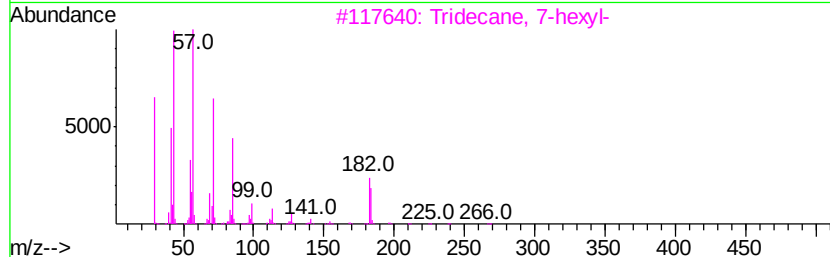
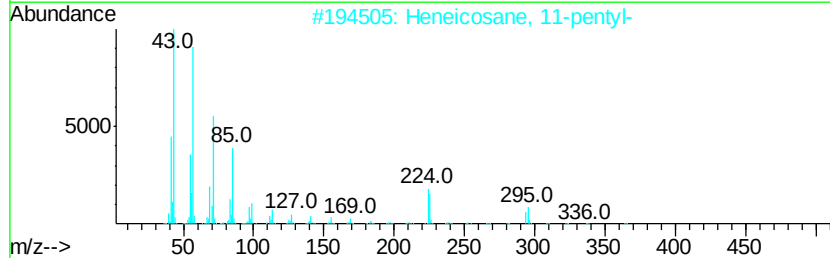
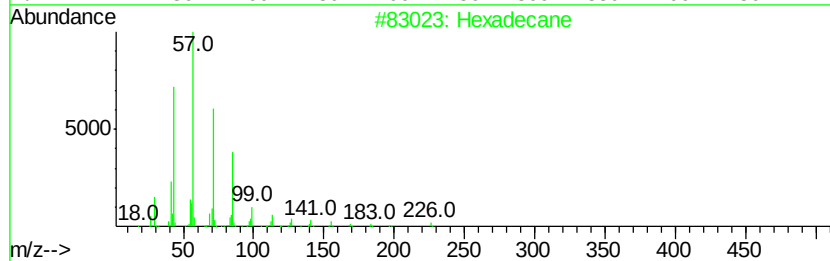
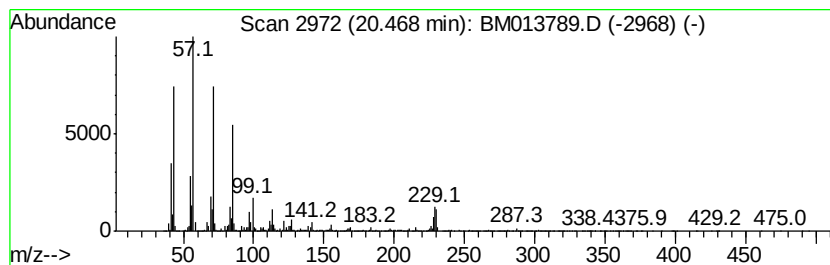
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	19.01 ng/ul	41348900	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

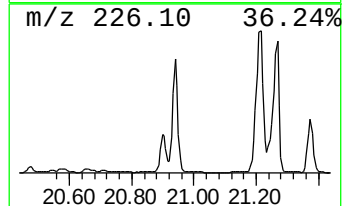
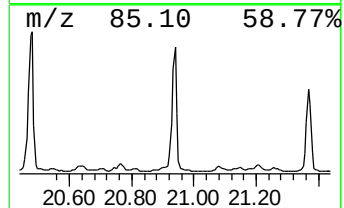
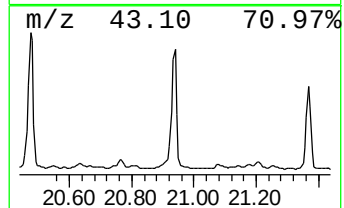
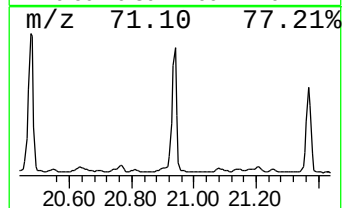
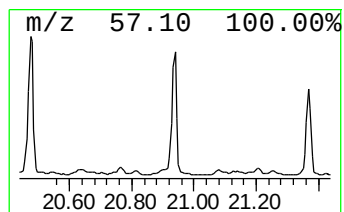
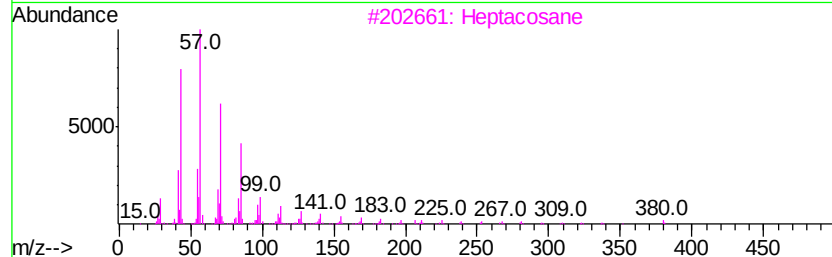
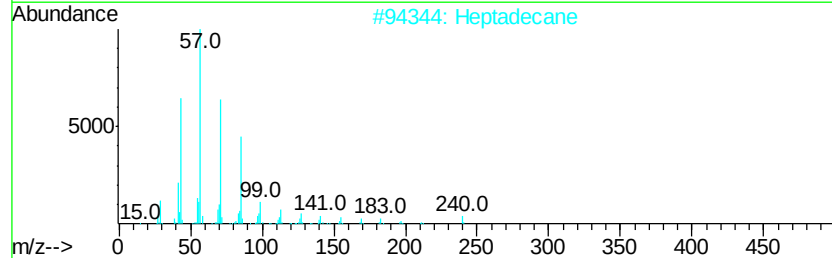
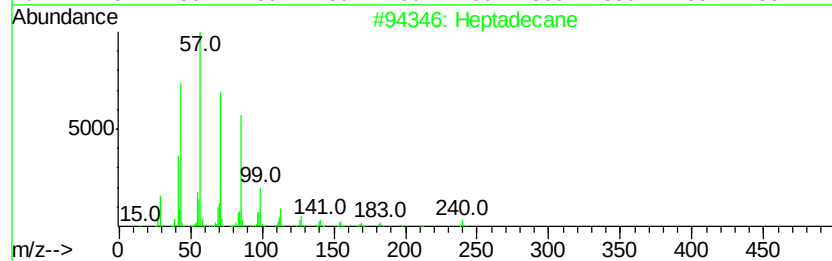
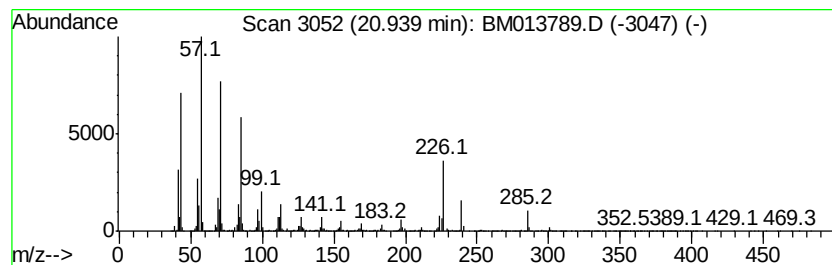
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	22.10 ng/ul	48081200	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240	C17H36	000629-78-7 95
2	Heptadecane	240	C17H36	000629-78-7 93
3	Heptacosane	380	C27H56	000593-49-7 93
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4 93
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7 89



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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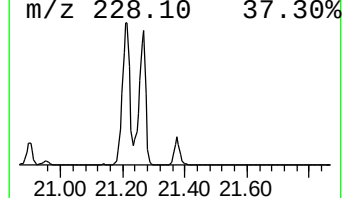
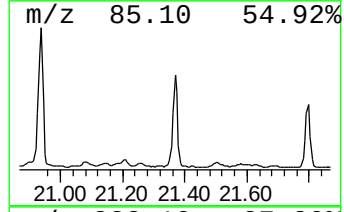
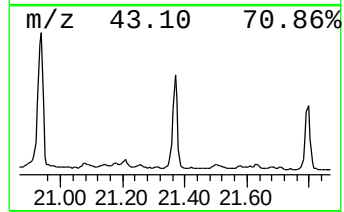
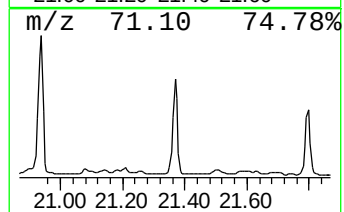
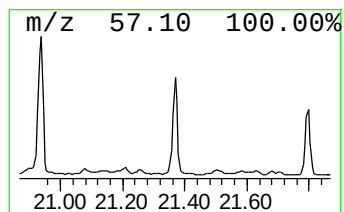
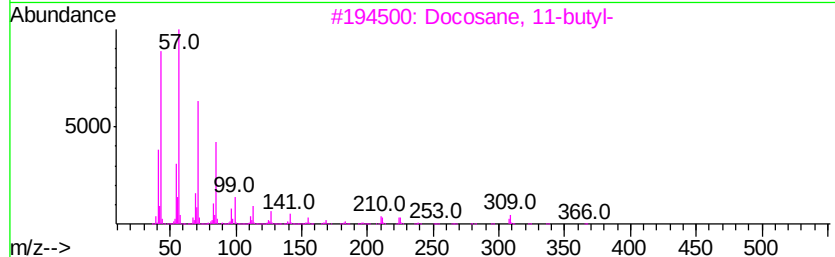
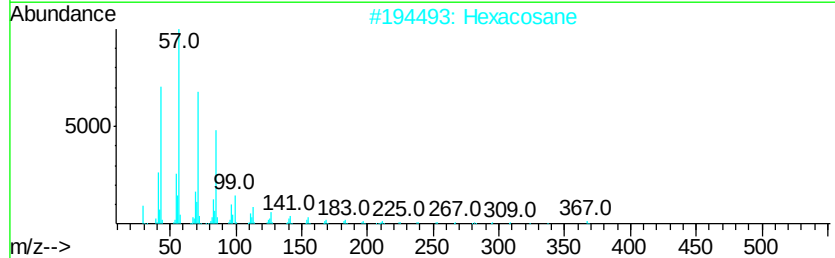
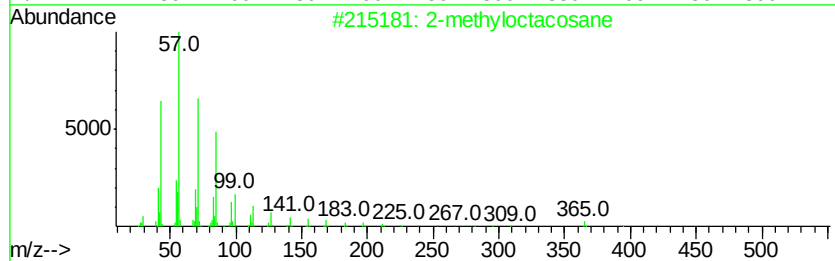
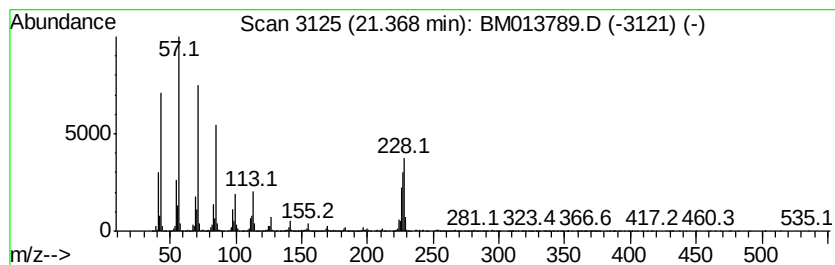
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	12.50 ng/ul	27196800	Chrysene-d12	21.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	64
2			Hexacosane	366	C26H54	000630-01-3	64
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	64
4			Heptadecane, 3-methyl-	254	C18H38	006418-44-6	64
5			Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	60



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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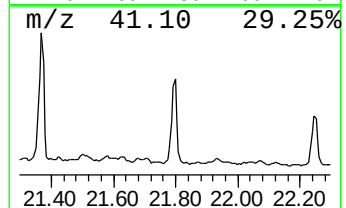
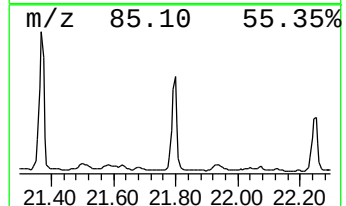
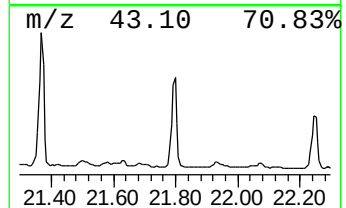
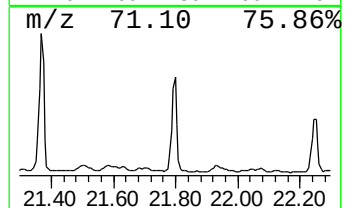
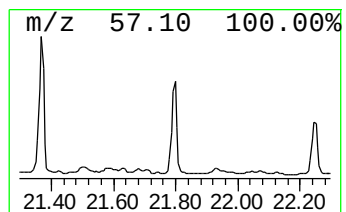
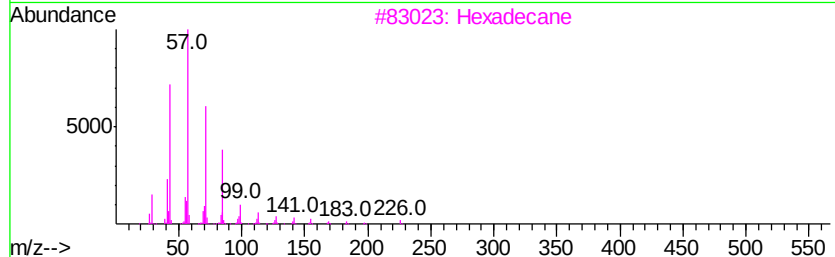
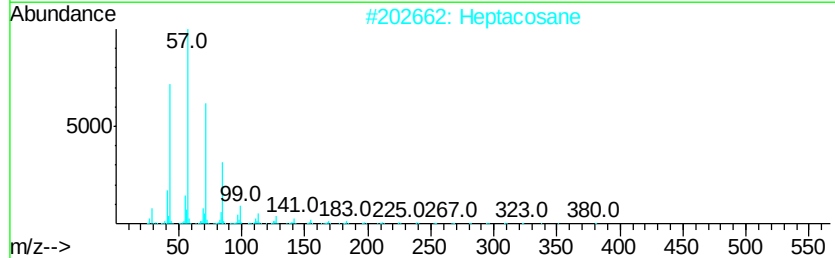
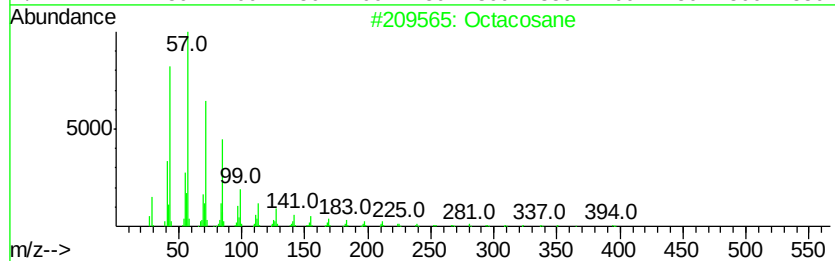
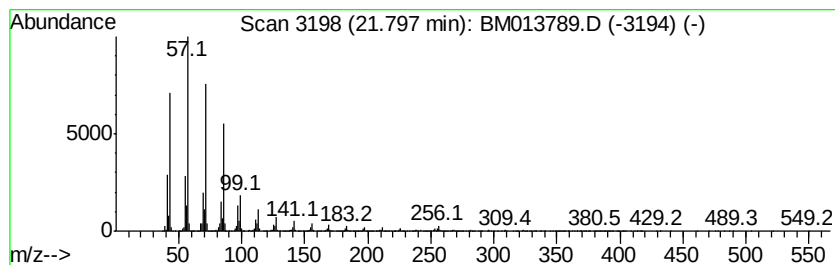
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	7.63 ng/ul	16606600	Chrysene-d12	21.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	98
2			Heptacosane	380	C27H56	000593-49-7	98
3			Hexadecane	226	C16H34	000544-76-3	95
4			Docosane, 7-hexyl-	394	C28H58	055373-86-9	94
5			Nonadecane	268	C19H40	000629-92-5	94



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013789.D
Acq On : 25 Jan 2018 03:48
Operator : SJ/JU
Sample : J1174-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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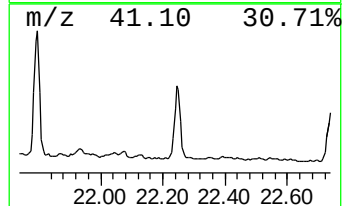
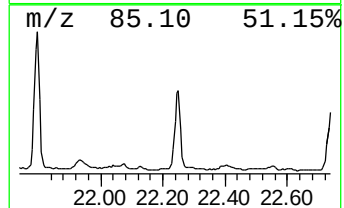
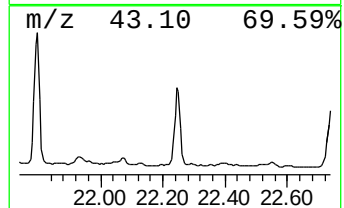
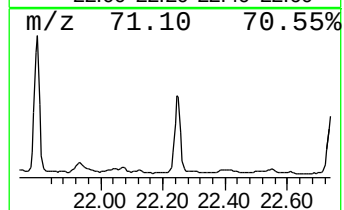
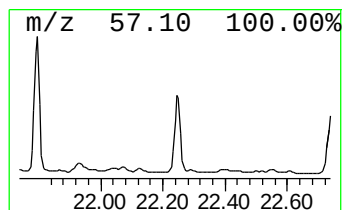
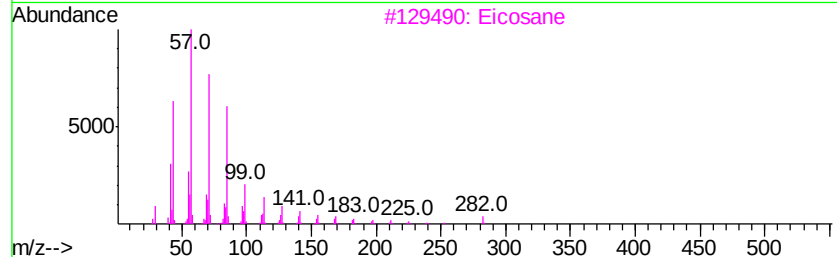
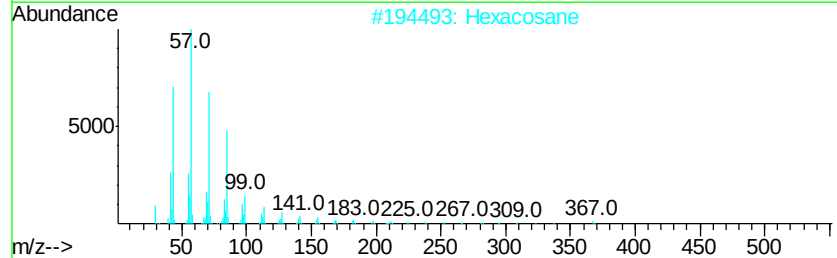
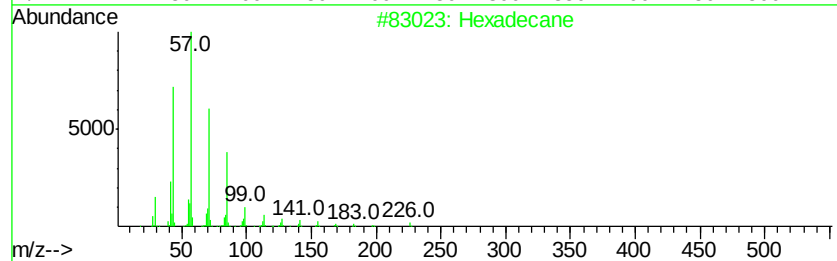
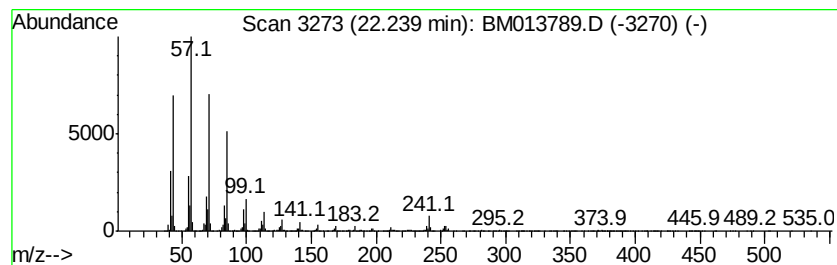
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	5.14 ng/ul	11189700	Chrysene-d12	21.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	95
2			Hexacosane	366	C26H54	000630-01-3	94
3			Eicosane	282	C20H42	000112-95-8	94
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
5			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93



Data Path : U:\HPCHEM1\BNA_M\DATA\BM012418\
 Data File : BM013789.D
 Acq On : 25 Jan 2018 03:48
 Operator : SJ/JU
 Sample : J1174-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A48

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	6.29	16.3	ng/ul	23712300	1	7.60	29026500	20.0
.beta.-Pinene	7.03	5.9	ng/ul	8567250	1	7.60	29026500	20.0
(DEL) Alkane: Str...	7.23	20.0	ng/ul	29026500	1	7.60	29026500	20.0
Indene	8.13	15.6	ng/ul	22685600	1	7.60	29026500	20.0
(DEL) Alkane: Str...	8.25	8.0	ng/ul	11654100	1	7.60	29026500	20.0
(DEL) Alkane: Str...	8.84	53.6	ng/ul	77800100	1	7.60	29026500	20.0
(DEL) Alkane: Str...	9.82	2.8	ng/ul	25792400	2	10.40	184655000	20.0
(DEL) Alkane: Str...	10.56	4.0	ng/ul	37418500	2	10.40	184655000	20.0
(DEL) Alkane: Str...	11.32	3.0	ng/ul	27877300	2	10.40	184655000	20.0
(DEL) Alkane: Str...	11.43	8.7	ng/ul	79934000	2	10.40	184655000	20.0
(DEL) Alkane: Str...	11.89	28.2	ng/ul	260608000	2	10.40	184655000	20.0
Bicyclo[4.4.1]und...	12.32	11.1	ng/ul	102096000	2	10.40	184655000	20.0
(DEL) Alkane: Str...	12.47	4.4	ng/ul	11073900	3	14.29	50471100	20.0
(DEL) Alkane: Cyc...	12.53	9.8	ng/ul	24779600	3	14.29	50471100	20.0
(DEL) Alkane: Str...	12.59	4.9	ng/ul	12454600	3	14.29	50471100	20.0
(DEL) Alkane: Str...	12.66	14.3	ng/ul	35949600	3	14.29	50471100	20.0
(DEL) Alkane: Str...	12.75	8.1	ng/ul	20488100	3	14.29	50471100	20.0
(DEL) Alkane: Str...	12.81	25.8	ng/ul	65098200	3	14.29	50471100	20.0
(DEL) Alkane: Str...	13.20	4.0	ng/ul	10056700	3	14.29	50471100	20.0
Naphthalene, 1-et...	13.30	14.6	ng/ul	36895200	3	14.29	50471100	20.0
Naphthalene, 2,3-...	13.45	17.7	ng/ul	44731600	3	14.29	50471100	20.0
(DEL) Alkane: Str...	13.82	16.5	ng/ul	41741400	3	14.29	50471100	20.0
(DEL) Alkane: Str...	13.90	5.6	ng/ul	14049700	3	14.29	50471100	20.0
Decahydro-4,4,8,9...	14.10	6.3	ng/ul	15808200	3	14.29	50471100	20.0
(DEL) Alkane: Str...	14.24	122.2	ng/ul	308460000	3	14.29	50471100	20.0
1-Isopropenyl naph...	14.60	4.9	ng/ul	12354700	3	14.29	50471100	20.0
(DEL) Alkane: Str...	14.75	3.5	ng/ul	8886510	3	14.29	50471100	20.0
(DEL) Alkane: Str...	14.82	21.8	ng/ul	55087400	3	14.29	50471100	20.0
Naphthalene, 1,6,...	15.06	4.4	ng/ul	11024000	3	14.29	50471100	20.0
(DEL) Alkane: Str...	15.18	107.4	ng/ul	270972000	3	14.29	50471100	20.0
(DEL) Alkane: Str...	15.22	3.3	ng/ul	8352850	3	14.29	50471100	20.0
Fluorene, 2,4a-di...	15.50	8.0	ng/ul	20096500	3	14.29	50471100	20.0
(DEL) Alkane: Str...	15.56	23.5	ng/ul	59268600	3	14.29	50471100	20.0
(DEL) Alkane: Str...	16.84	7.4	ng/ul	204515000	4	17.09	555806000	20.0
(DEL) Alkane: Str...	16.87	3.0	ng/ul	82381500	4	17.09	555806000	20.0
(DEL) Alkane: Str...	17.55	5.4	ng/ul	151202000	4	17.09	555806000	20.0
4H-Cyclopenta[def...	18.12	3.1	ng/ul	85298200	4	17.09	555806000	20.0
(DEL) Alkane: Str...	18.24	3.9	ng/ul	107245000	4	17.09	555806000	20.0
(DEL) Alkane: Str...	18.88	2.9	ng/ul	81221700	4	17.09	555806000	20.0
(DEL) Alkane: Str...	19.98	32.2	ng/ul	69957800	5	21.23	43504100	20.0
(DEL) Alkane: Str...	20.47	19.0	ng/ul	41348900	5	21.23	43504100	20.0
(DEL) Alkane: Str...	20.94	22.1	ng/ul	48081200	5	21.23	43504100	20.0
(DEL) Alkane: Str...	21.37	12.5	ng/ul	27196800	5	21.23	43504100	20.0
(DEL) Alkane: Str...	21.80	7.6	ng/ul	16606600	5	21.23	43504100	20.0
(DEL) Alkane: Str...	22.24	5.1	ng/ul	11189700	5	21.23	43504100	20.0