

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
 Data File : BG028433.D
 Acq On : 23 Aug 2017 1:17
 Operator : SJ/JU
 Sample : I4713-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GB9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	5.551	329	334	341	rVB	49014	78915	3.66%	0.213%
2	6.344	464	469	480	rVB3	37020	101257	4.70%	0.274%
3	6.984	571	578	593	rVV4	42998	105609	4.90%	0.285%
4	7.496	657	665	673	rBV3	110942	253422	11.76%	0.685%
5	7.660	682	693	699	rBV	72560	135727	6.30%	0.367%
6	7.877	724	730	736	rVV2	96166	177553	8.24%	0.480%
7	7.930	736	739	744	rVV	49204	77952	3.62%	0.211%
8	8.289	789	800	804	rVV2	42880	84411	3.92%	0.228%
9	8.342	804	809	818	rVB	152005	282450	13.11%	0.763%
10	8.876	887	900	911	rVB	12975	63520	2.95%	0.172%
11	9.041	922	928	941	rVB2	112715	227997	10.58%	0.616%
12	9.511	1000	1008	1011	rBV	106837	208608	9.68%	0.564%
13	10.239	1117	1132	1141	rBV5	100594	224448	10.42%	0.606%
14	10.545	1178	1184	1192	rBV7	32265	68054	3.16%	0.184%
15	10.780	1217	1224	1231	rVV	139804	269716	12.52%	0.729%
16	11.091	1271	1277	1282	rBV	124005	194328	9.02%	0.525%
17	11.162	1282	1289	1294	rVV	245467	457441	21.23%	1.236%
18	11.215	1294	1298	1304	rVB	89079	159383	7.40%	0.431%
19	11.285	1304	1310	1318	rVB2	99709	198299	9.20%	0.536%
20	11.832	1388	1403	1415	rBV2	32276	103495	4.80%	0.280%
21	12.031	1432	1437	1446	rVB5	34943	73690	3.42%	0.199%
22	12.131	1447	1454	1466	rBV	165773	292685	13.58%	0.791%
23	12.519	1515	1520	1526	rBV	209348	295217	13.70%	0.798%
24	12.795	1561	1567	1575	rVB	217033	359701	16.69%	0.972%
25	13.013	1597	1604	1611	rVV	184723	322044	14.95%	0.870%
26	13.218	1631	1639	1648	rBV6	31907	75124	3.49%	0.203%
27	13.312	1649	1655	1661	rVB2	51039	88344	4.10%	0.239%
28	13.400	1664	1670	1674	rBV6	38308	63526	2.95%	0.172%
29	13.453	1674	1679	1691	rVV	134181	238470	11.07%	0.644%
30	13.741	1723	1728	1733	rBV	297976	429551	19.94%	1.160%
31	13.976	1764	1768	1778	rBV3	41151	109660	5.09%	0.296%
32	14.129	1785	1794	1800	rVB5	101072	266585	12.37%	0.720%
33	14.270	1812	1818	1823	rBV	201969	380214	17.65%	1.027%
34	14.340	1823	1830	1834	rVV2	330601	705713	32.75%	1.906%

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35	14.387	1834	1838	1843	rVB2	364838	564487	26.20%	1.525%
36	14.429	1844	1845	1852	rVB4	52424	66120	3.07%	0.179%
37	14.511	1852	1859	1862	rBV	141747	239805	11.13%	0.648%
38	14.652	1876	1883	1894	rVB	300904	650247	30.18%	1.757%
39	14.805	1894	1909	1914	rBV	398519	594289	27.58%	1.605%
40	14.910	1922	1927	1929	rBV4	63427	89967	4.18%	0.243%
41	14.951	1929	1934	1943	rVV3	403288	758459	35.20%	2.049%
42	15.157	1962	1969	1975	rBV5	77340	197943	9.19%	0.535%
43	15.245	1976	1984	1990	rVV9	61814	185260	8.60%	0.500%
44	15.339	1990	2000	2007	rVV5	172656	420879	19.53%	1.137%
45	15.416	2007	2013	2022	rVV4	142106	289345	13.43%	0.782%
46	15.486	2022	2025	2032	rVB5	46665	75602	3.51%	0.204%
47	15.557	2032	2037	2042	rBV2	113165	201728	9.36%	0.545%
48	15.610	2042	2046	2051	rBV2	88887	132104	6.13%	0.357%
49	15.751	2058	2070	2076	rBV2	527023	1056725	49.05%	2.855%
50	15.939	2097	2102	2106	rVV	371966	590173	27.39%	1.594%
51	15.980	2106	2109	2114	rVB	184877	247101	11.47%	0.668%
52	16.156	2133	2139	2143	rBV2	196218	307915	14.29%	0.832%
53	16.197	2144	2146	2152	rVB4	47603	77853	3.61%	0.210%
54	16.285	2153	2161	2168	rBV3	133362	309189	14.35%	0.835%
55	16.385	2173	2178	2183	rBV7	101423	162905	7.56%	0.440%
56	16.438	2183	2187	2194	rBV	97504	191878	8.91%	0.518%
57	16.526	2200	2202	2207	rVB3	52294	66495	3.09%	0.180%
58	16.638	2211	2221	2236	rVB	889535	2154592	100.00%	5.821%
59	16.796	2243	2248	2252	rVV2	45898	80446	3.73%	0.217%
60	16.843	2252	2256	2265	rVV5	28896	72426	3.36%	0.196%
61	17.055	2289	2292	2299	rBV7	40200	63452	2.94%	0.171%
62	17.120	2300	2303	2310	rVB7	58995	110641	5.14%	0.299%
63	17.231	2311	2322	2326	rBV4	213544	514446	23.88%	1.390%
64	17.355	2338	2343	2348	rBV3	88608	173897	8.07%	0.470%
65	17.407	2348	2352	2357	rBV2	590658	802557	37.25%	2.168%
66	17.460	2358	2361	2367	rVB2	164948	259478	12.04%	0.701%
67	17.701	2396	2402	2406	rBV2	508642	873304	40.53%	2.359%
68	17.748	2406	2410	2414	rVV	326938	533381	24.76%	1.441%
69	17.801	2414	2419	2427	rVB	416505	672708	31.22%	1.817%
70	17.877	2428	2432	2439	rBV8	65690	153826	7.14%	0.416%
71	18.018	2453	2456	2461	rVB2	114727	175253	8.13%	0.473%

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72	18.148	2473	2478	2487	rVB	635132	884898	41.07%	2.391%
73	18.494	2534	2537	2540	rBV5	57042	75519	3.51%	0.204%
74	18.577	2543	2551	2554	rBV2	187492	413196	19.18%	1.116%
75	18.618	2555	2558	2565	rVB	241015	378618	17.57%	1.023%
76	18.759	2577	2582	2586	rBV	216163	347424	16.12%	0.939%
77	18.835	2586	2595	2599	rVB2	559347	907288	42.11%	2.451%
78	19.064	2629	2634	2639	rBV2	114670	194512	9.03%	0.525%
79	19.299	2668	2674	2679	rBV3	87866	194902	9.05%	0.527%
80	19.452	2696	2700	2709	rBV2	683384	1086384	50.42%	2.935%
81	19.617	2725	2728	2734	rVB4	90990	167052	7.75%	0.451%
82	19.734	2744	2748	2754	rVB3	153038	273297	12.68%	0.738%
83	19.805	2755	2760	2769	rVV6	100532	324079	15.04%	0.875%
84	20.028	2792	2798	2801	rBV	580131	692846	32.16%	1.872%
85	20.075	2801	2806	2817	rVB2	574037	1189532	55.21%	3.213%
86	20.169	2818	2822	2829	rBV2	149390	236935	11.00%	0.640%
87	20.498	2875	2878	2882	rVB	108602	132874	6.17%	0.359%
88	20.557	2883	2888	2897	rVB2	630893	869183	40.34%	2.348%
89	21.062	2970	2974	2979	rVB	514098	599017	27.80%	1.618%
90	21.391	3025	3030	3038	rVB2	194735	382759	17.76%	1.034%
91	21.597	3061	3065	3075	rVB	544026	778319	36.12%	2.103%
92	22.037	3133	3140	3146	rBV	569486	1124128	52.17%	3.037%
93	22.178	3160	3164	3173	rVB	389885	593919	27.57%	1.604%
94	22.830	3270	3275	3282	rVB2	365385	625560	29.03%	1.690%
95	23.583	3397	3403	3410	rBV2	214384	407947	18.93%	1.102%
96	24.452	3545	3551	3563	rVB2	236972	613219	28.46%	1.657%
97	25.304	3689	3696	3705	rVB3	243851	662877	30.77%	1.791%
98	25.480	3721	3726	3729	rBV4	83910	182217	8.46%	0.492%
99	25.545	3731	3737	3747	rVB2	313330	929599	43.15%	2.511%
100	26.702	3928	3934	3947	rVB2	145383	458924	21.30%	1.240%

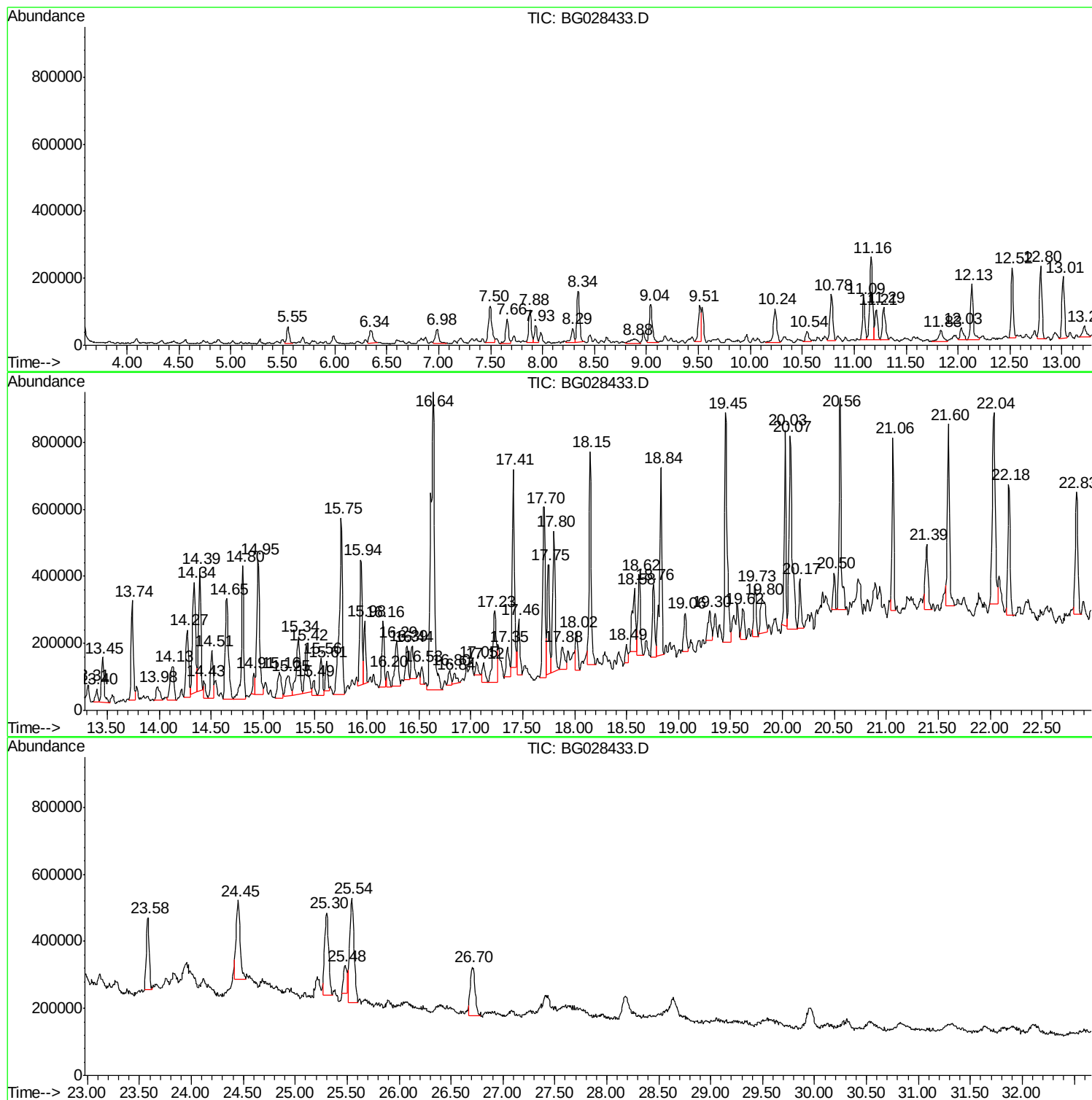
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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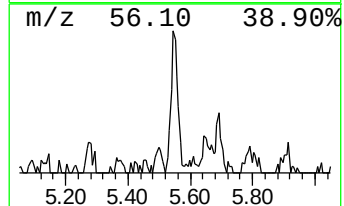
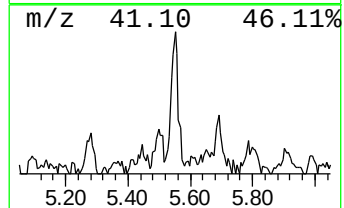
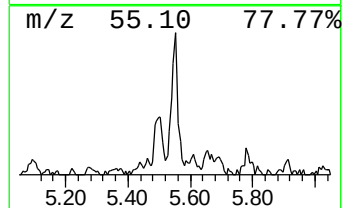
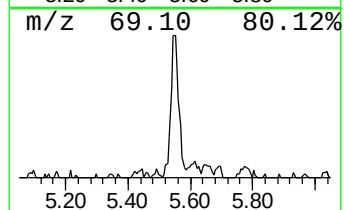
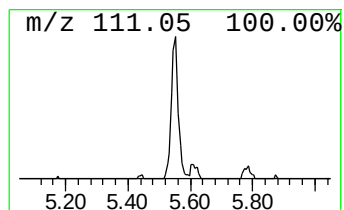
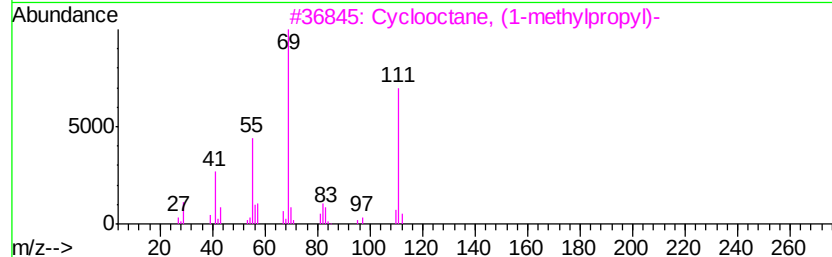
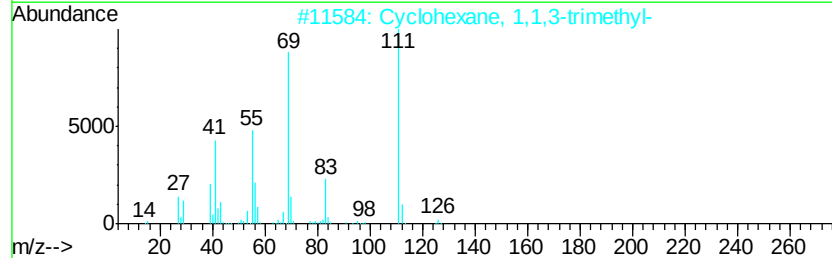
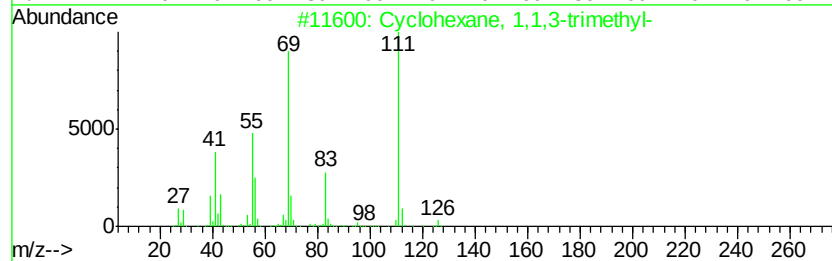
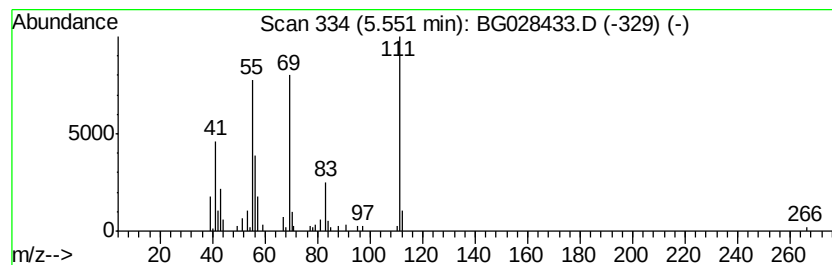
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	5.59 ng/ul	78915	1,4-Dichlorobenzene-d4	8.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64
3			Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	59
4			Cyclooctane, ethyl-	140	C10H20	013152-02-8	59
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	53



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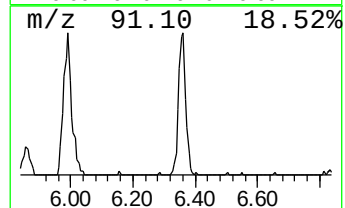
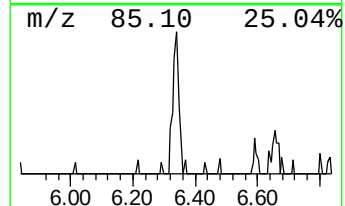
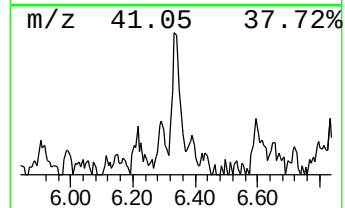
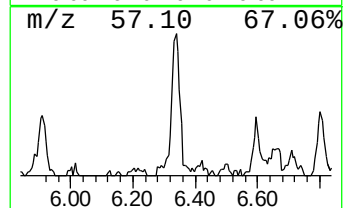
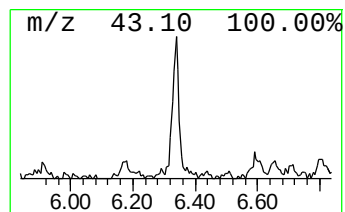
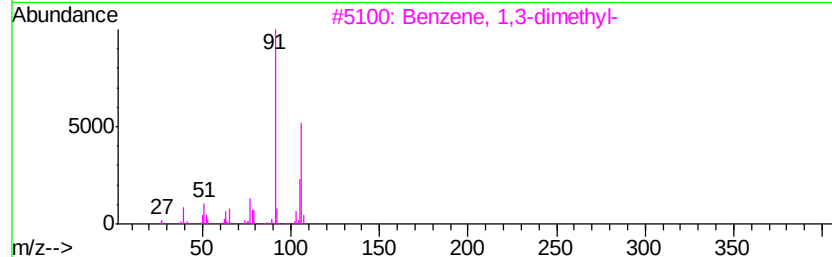
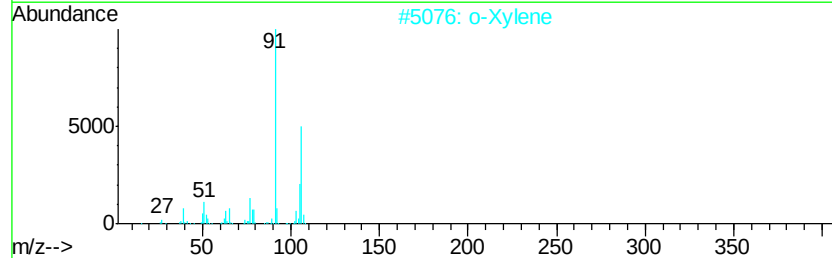
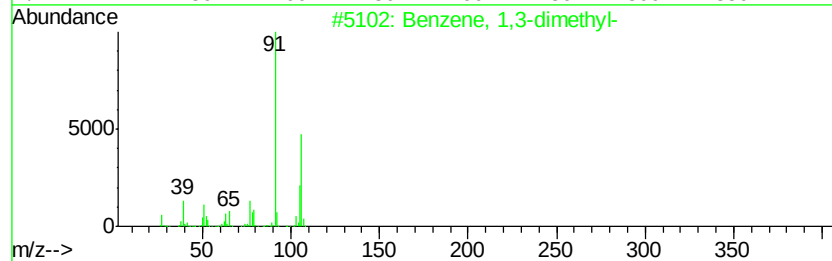
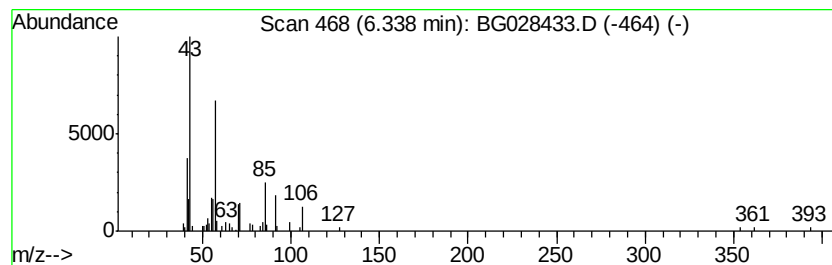
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	7.17 ng/ul	101257	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	38
2		o-Xylene	106	C8H10	000095-47-6	38
3		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	38
4		o-Xylene	106	C8H10	000095-47-6	38
5		o-Xylene	106	C8H10	000095-47-6	35



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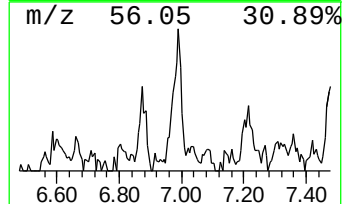
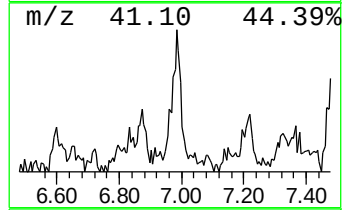
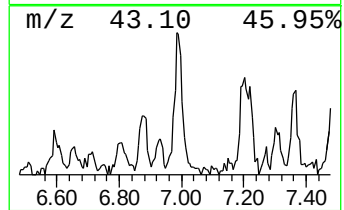
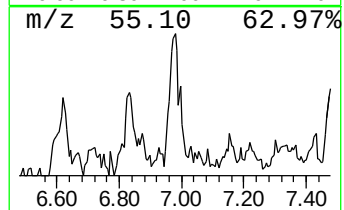
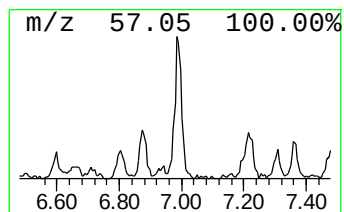
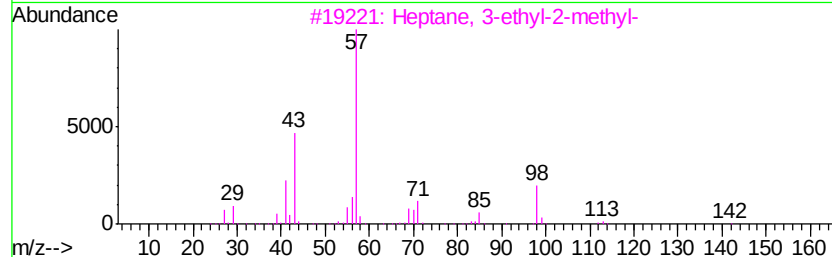
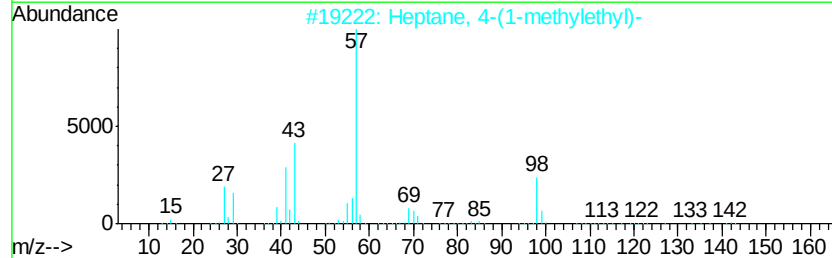
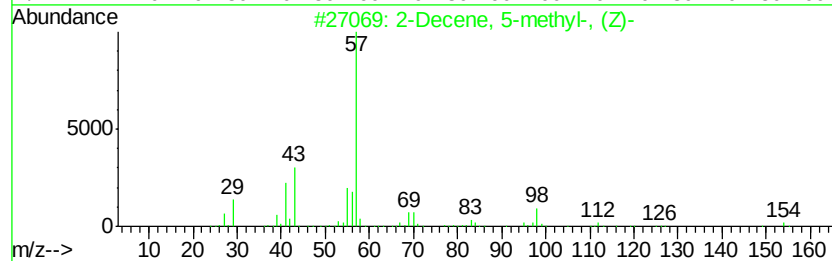
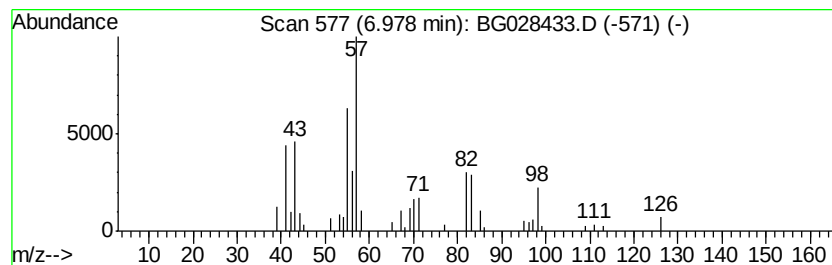
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic6.98 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	7.48 ng/ul	105609	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	64
2		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	53
3		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
4		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	38
5		Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	37



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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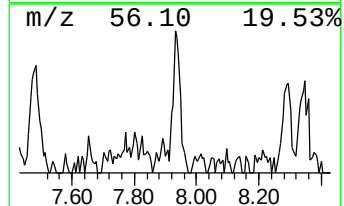
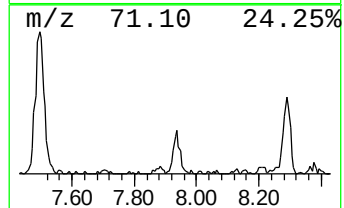
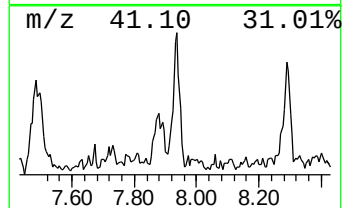
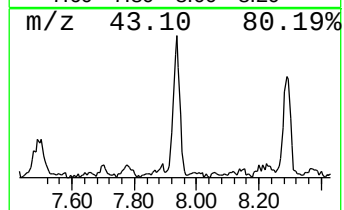
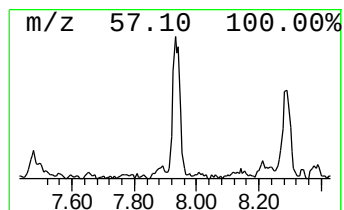
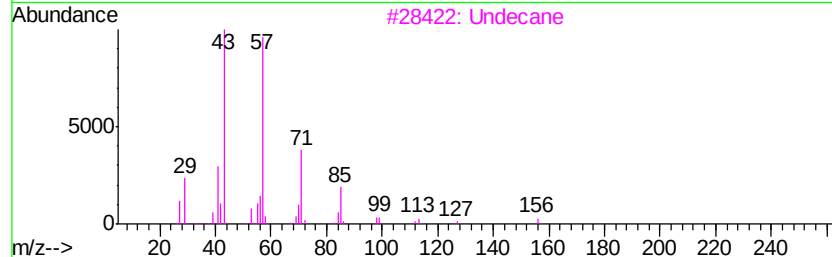
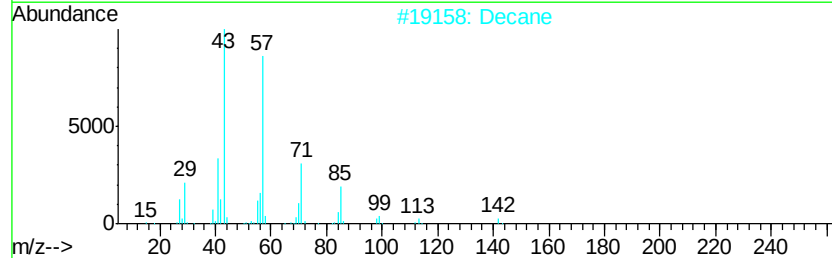
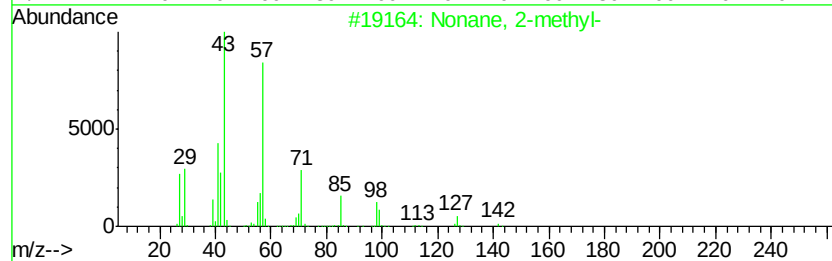
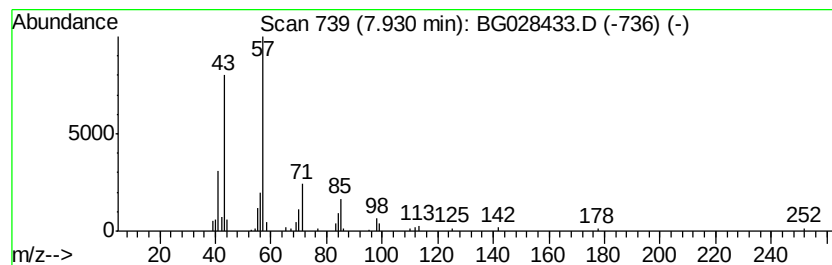
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	5.52 ng/ul	77952	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 2-methyl-	142	C10H22	000871-83-0	72
2		Decane	142	C10H22	000124-18-5	64
3		Undecane	156	C11H24	001120-21-4	59
4		Decane	142	C10H22	000124-18-5	53
5		Undecane	156	C11H24	001120-21-4	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
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Acq On : 23 Aug 2017 1:17
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Misc :
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ClientSampleId :
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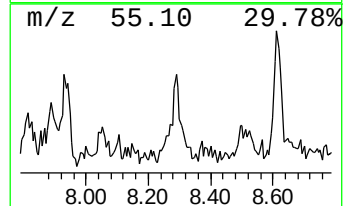
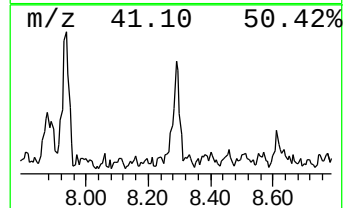
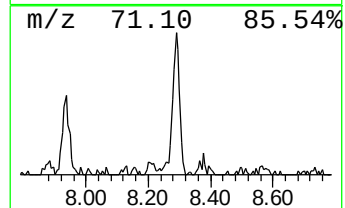
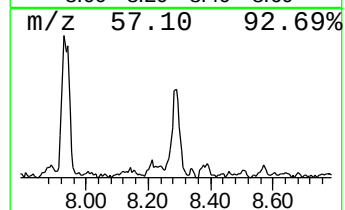
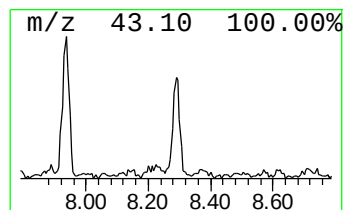
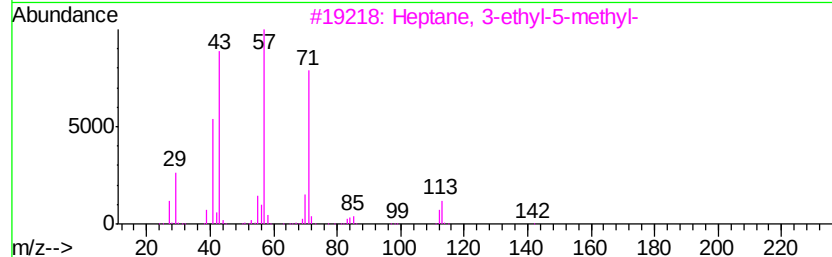
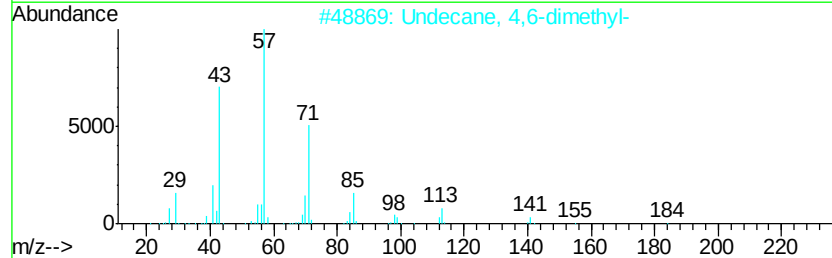
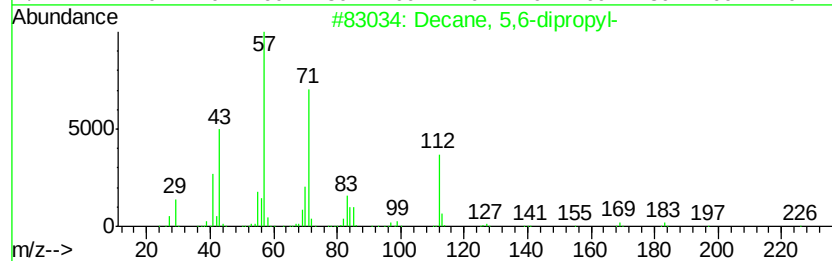
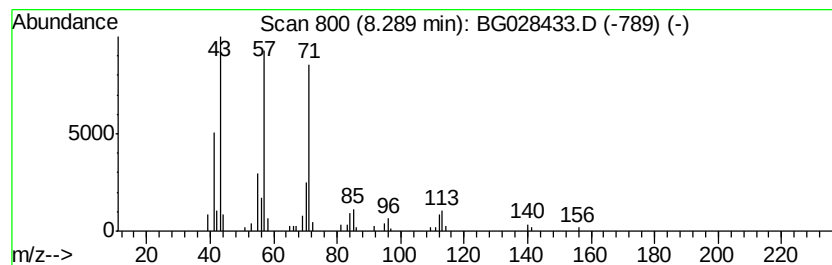
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	5.98 ng/ul	84411	1,4-Dichlorobenzene-d4	8.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	72
2		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
3		Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	72
4		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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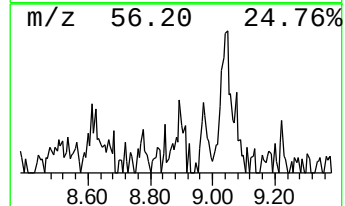
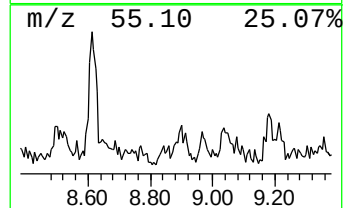
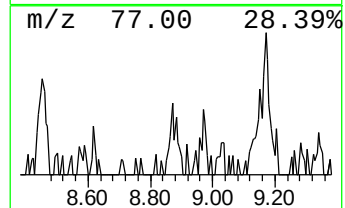
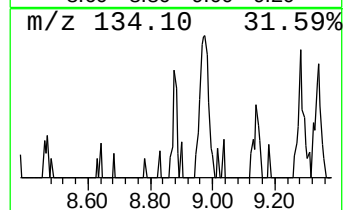
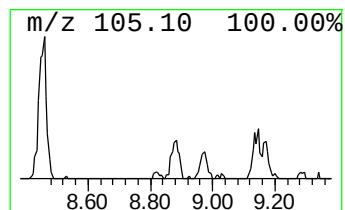
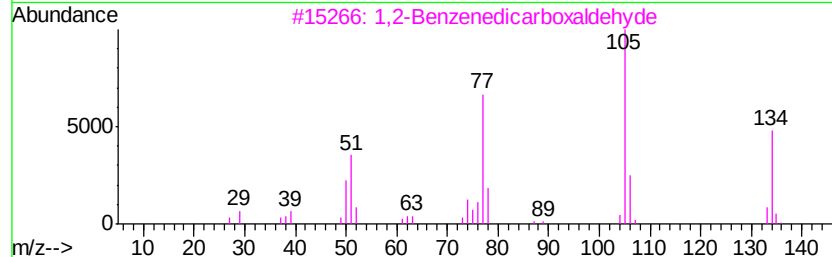
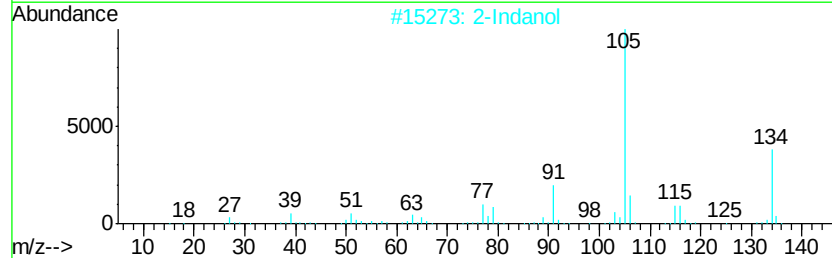
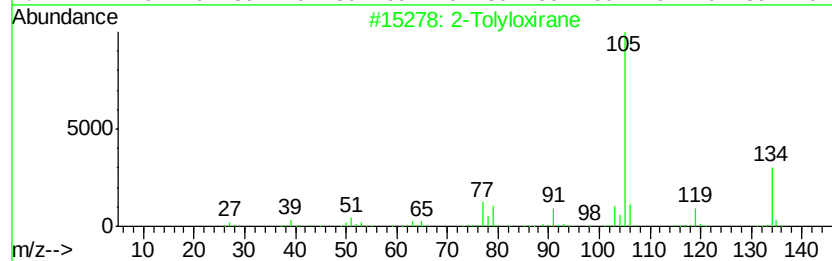
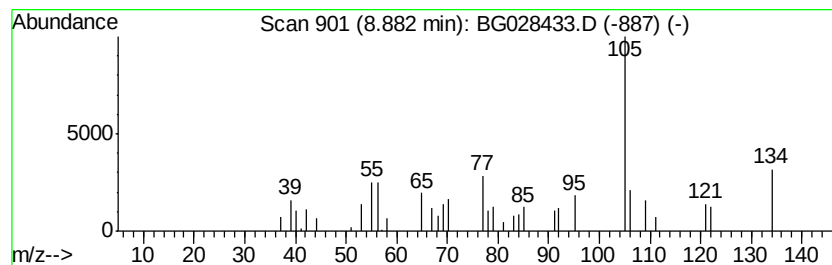
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	4.50 ng/ul	63520	1,4-Dichlorobenzene-d4	8.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane			134	C9H10O	002783-26-8	46
2	2-Indanol			134	C9H10O	004254-29-9	38
3	1,2-Benzenedicarboxaldehyde			134	C8H6O2	000643-79-8	37
4	Benzene, (1-methylpropyl)-			134	C10H14	000135-98-8	35
5	Benzene, 1-methyl-4-propyl-			134	C10H14	001074-55-1	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
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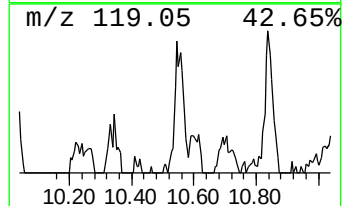
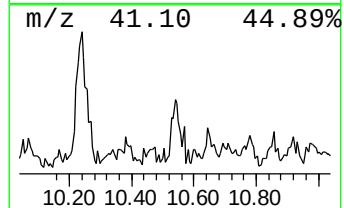
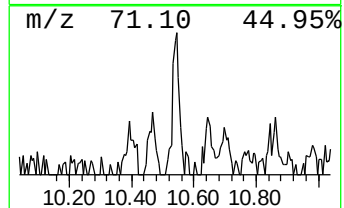
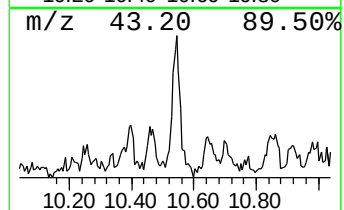
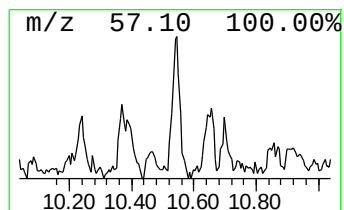
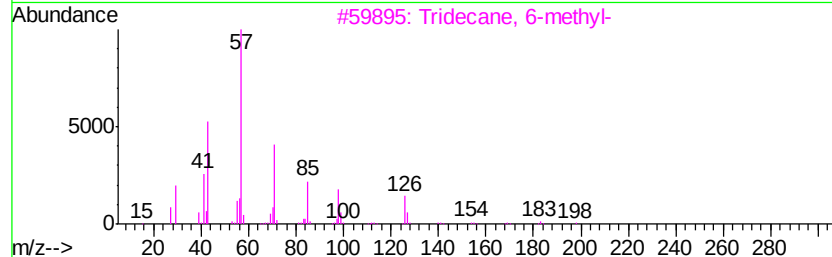
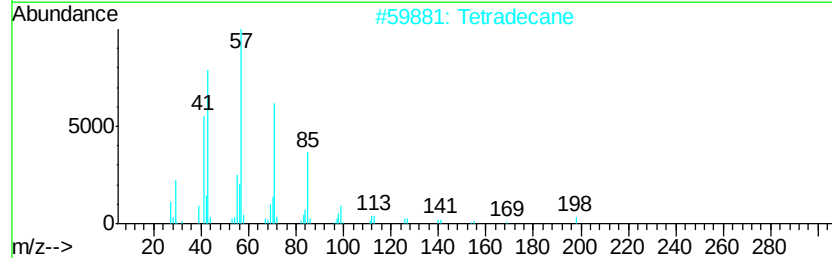
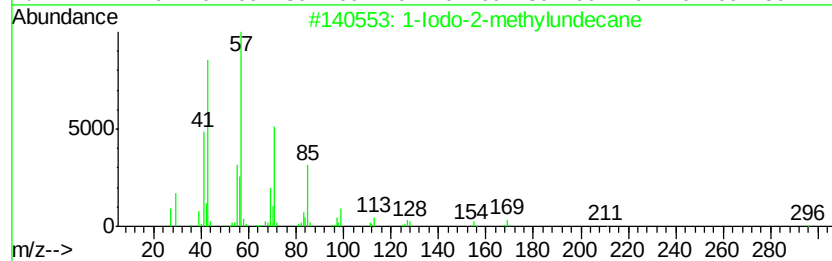
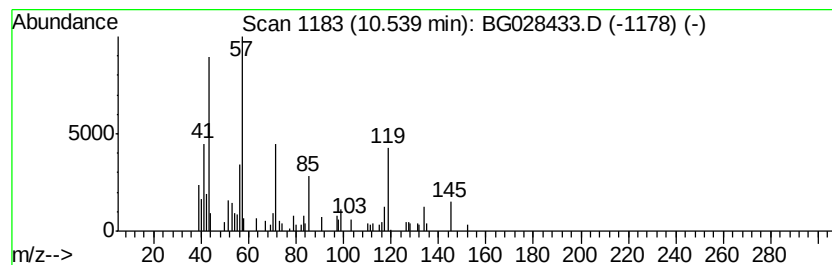
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-03 Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	2.98 ng/ul	68054	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	43
2		Tetradecane	198	C14H30	000629-59-4	38
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
4		1-Bromodocosane	388	C22H45Br	006938-66-5	38
5		Tridecane	184	C13H28	000629-50-5	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
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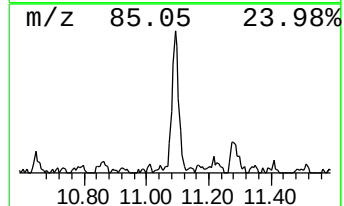
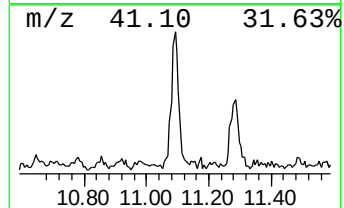
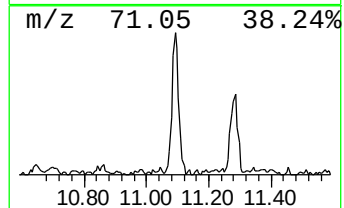
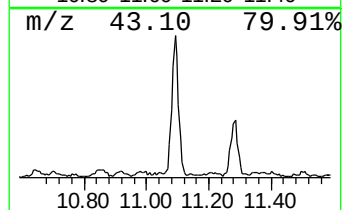
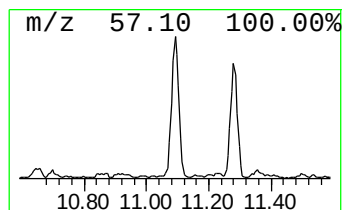
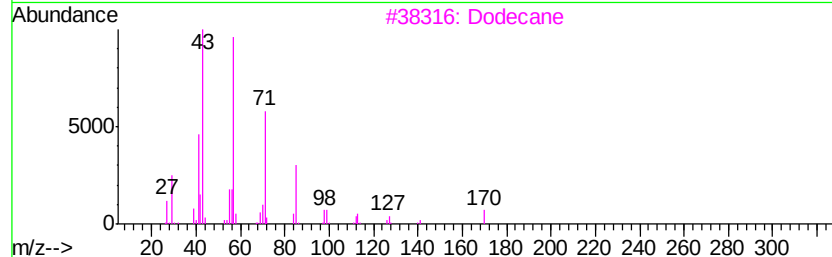
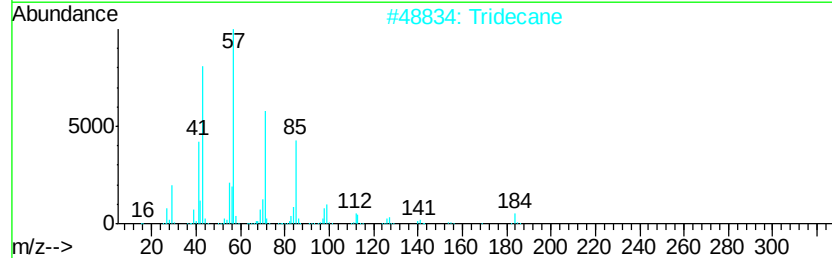
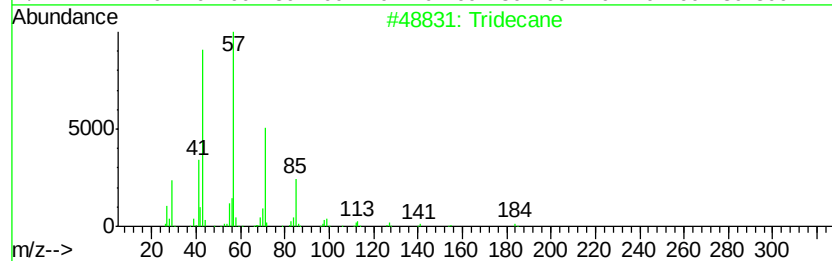
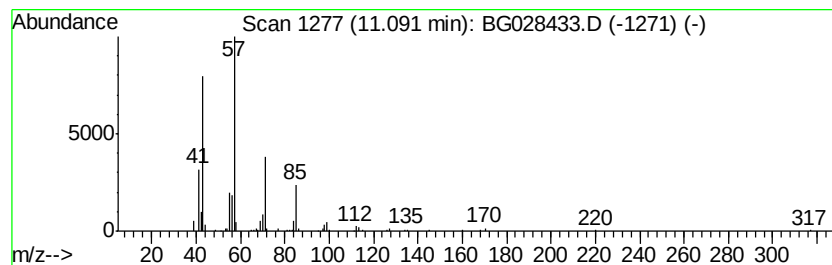
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	8.50 ng/ul	194328	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Dodecane	170	C12H26	000112-40-3	78
4		Tridecane	184	C13H28	000629-50-5	72
5		Pentadecane	212	C15H32	000629-62-9	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
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Misc :
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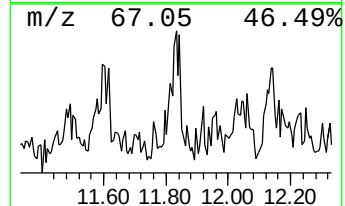
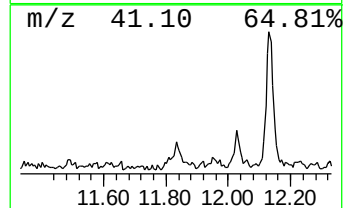
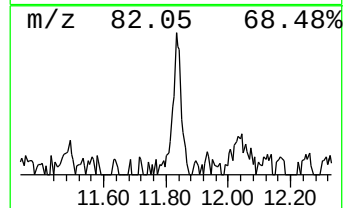
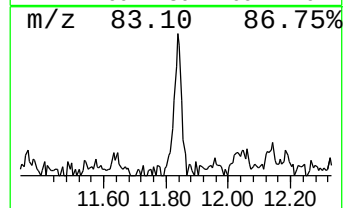
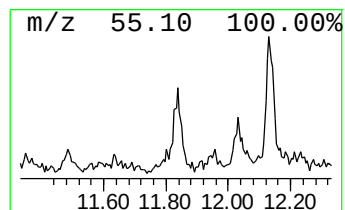
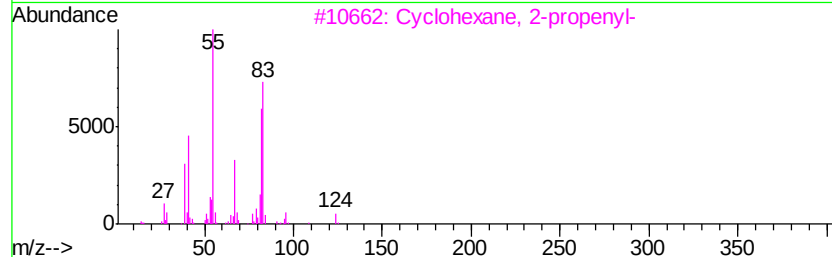
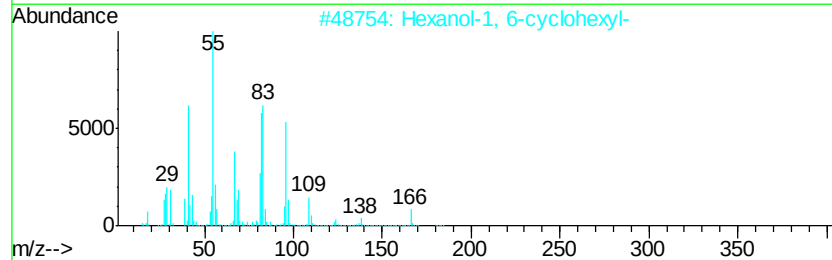
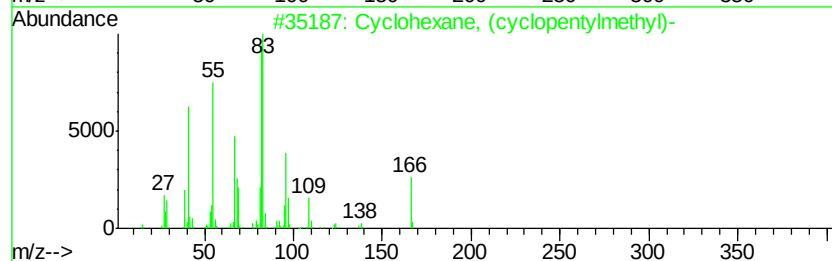
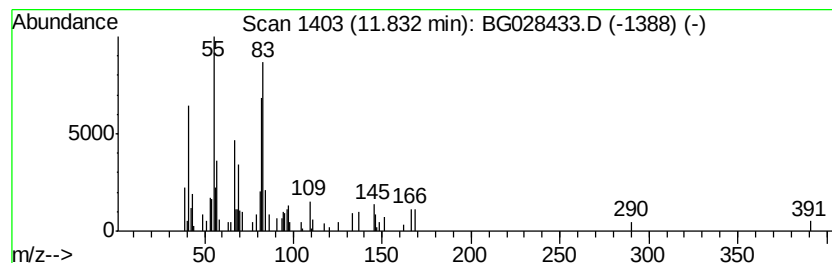
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Cyclohexane, (cyclopentylme... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	4.52 ng/ul	103495	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (cyclopentylmethyl)-	166	C12H22	004431-89-4	76
2		Hexanol-1, 6-cyclohexyl-	184	C12H24O	004354-58-9	59
3		Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	53
4		1,5-Octadiene, 7-methyl-3-(1-met...	166	C12H22	074630-12-9	53
5		Cyclohexane, hexyl-	168	C12H24	004292-75-5	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
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Sample : I4713-09
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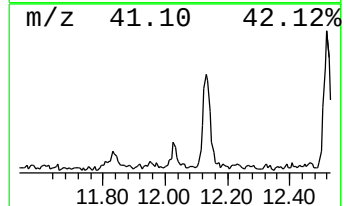
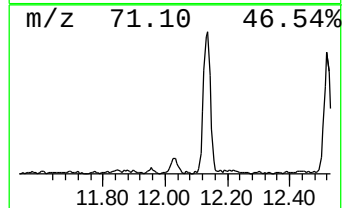
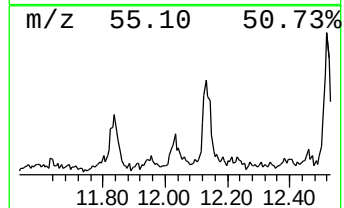
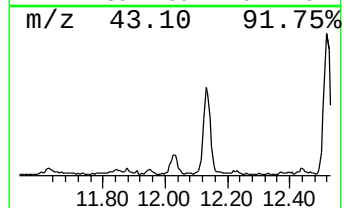
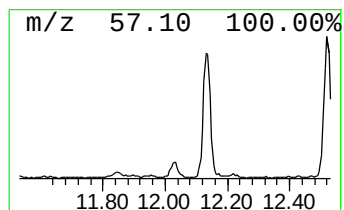
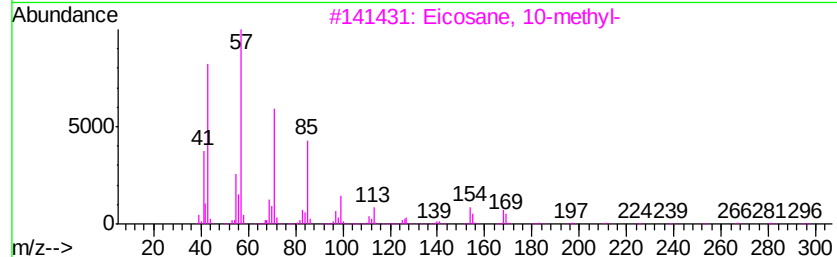
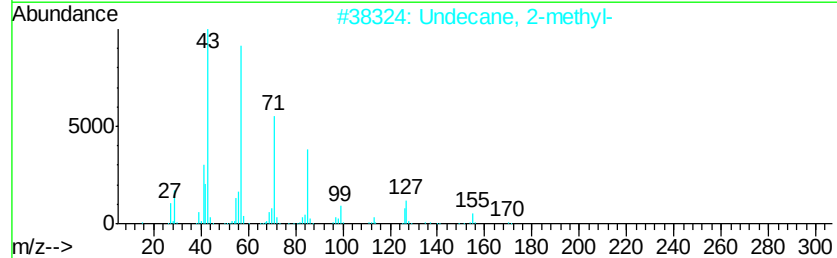
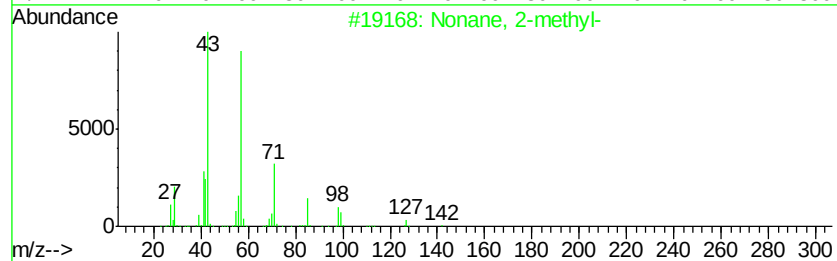
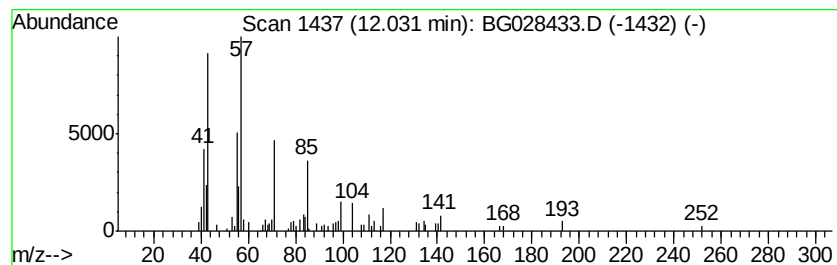
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.22 ng/ul	73690	Napthalene-d8	11.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	59
2			Undecane, 2-methyl-	170	C12H26	007045-71-8	59
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	53
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	50
5			Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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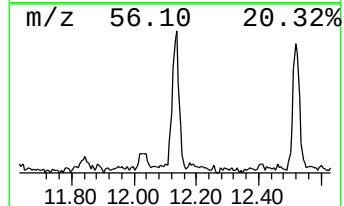
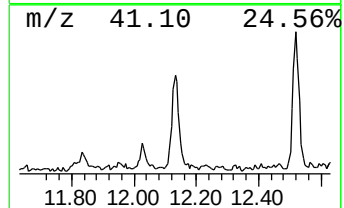
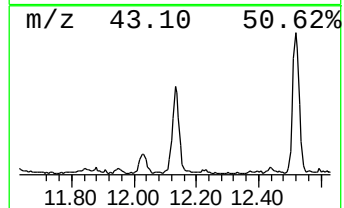
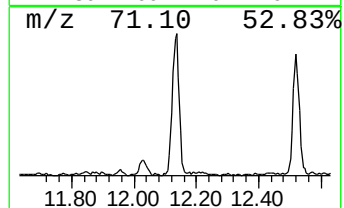
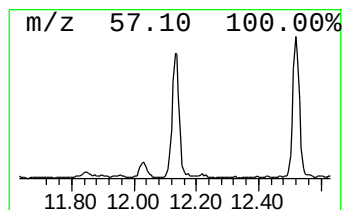
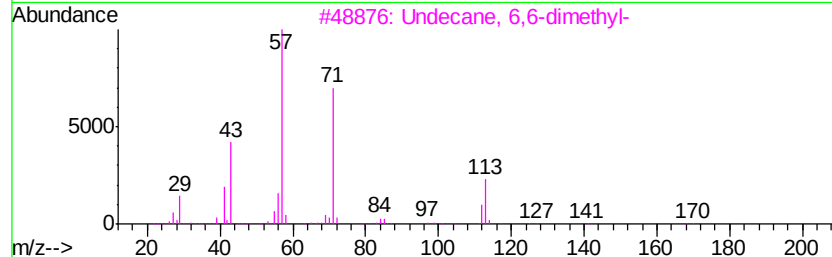
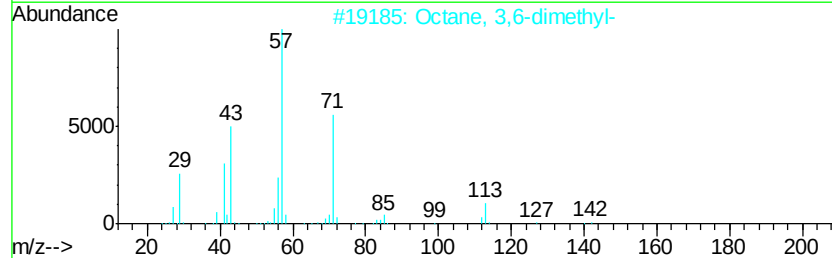
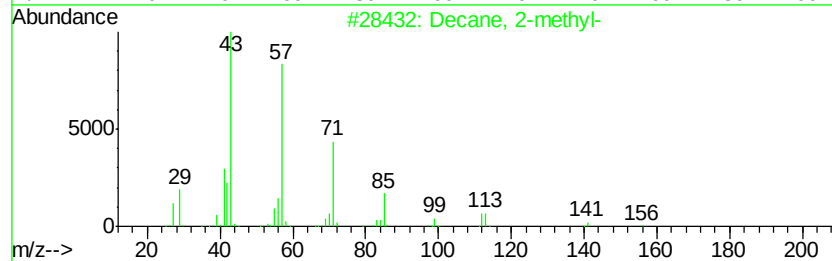
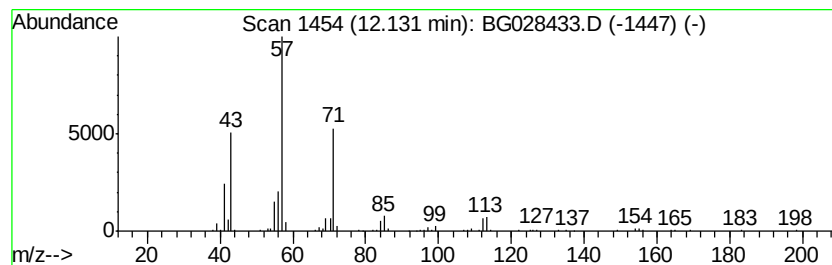
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	12.80 ng/ul	292685	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	78
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
3		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
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Instrument :
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ClientSampleId :
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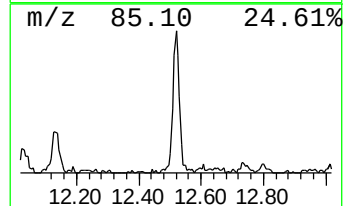
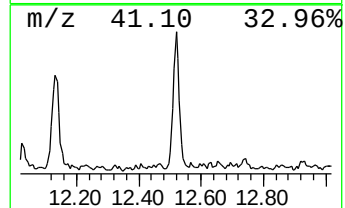
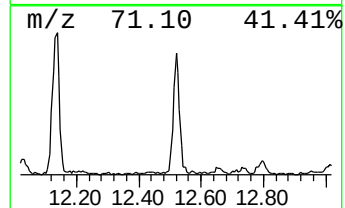
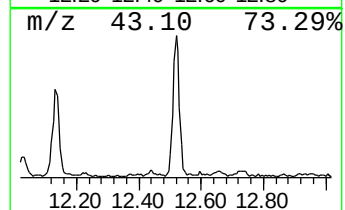
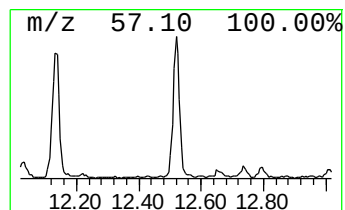
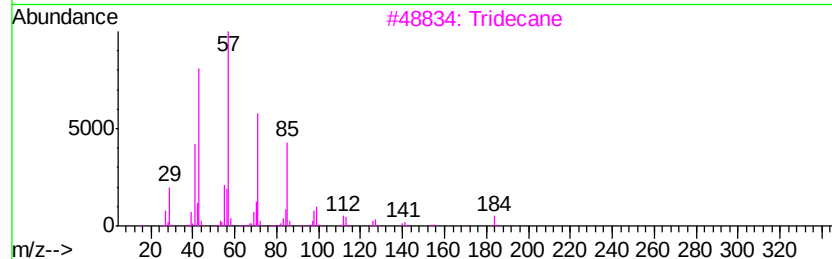
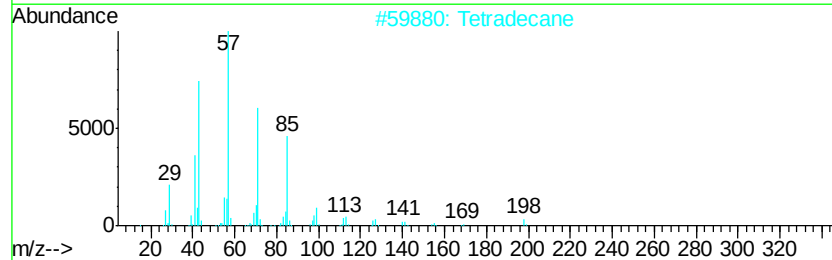
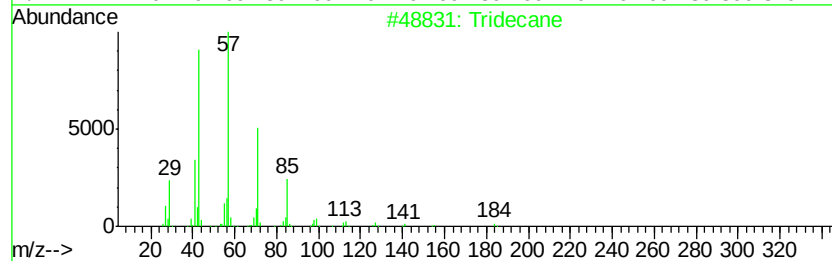
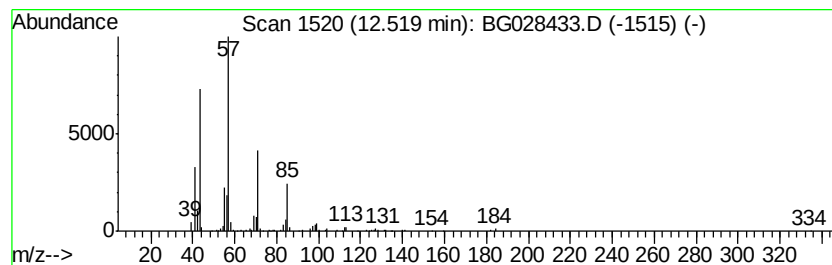
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	12.91 ng/ul	295217	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Tetradecane	198	C14H30	000629-59-4	83
3		Tridecane	184	C13H28	000629-50-5	72
4		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
5		Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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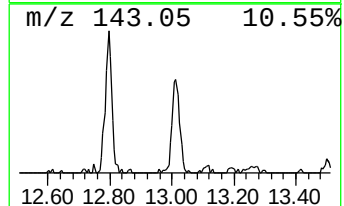
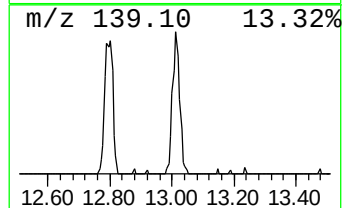
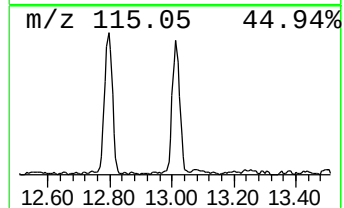
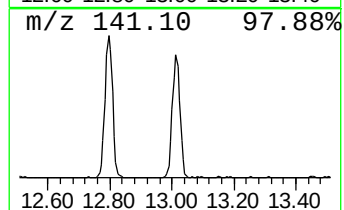
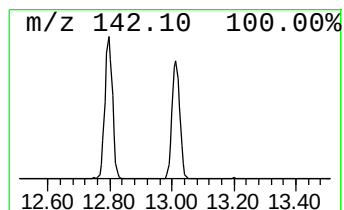
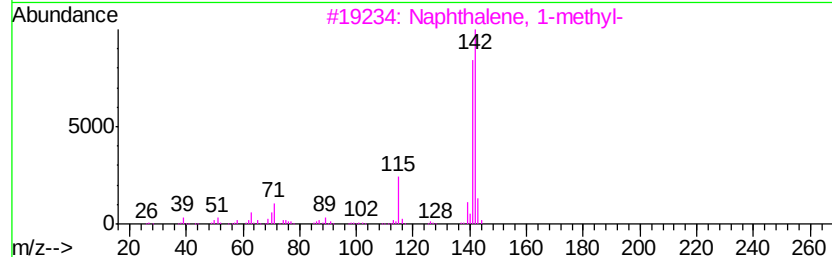
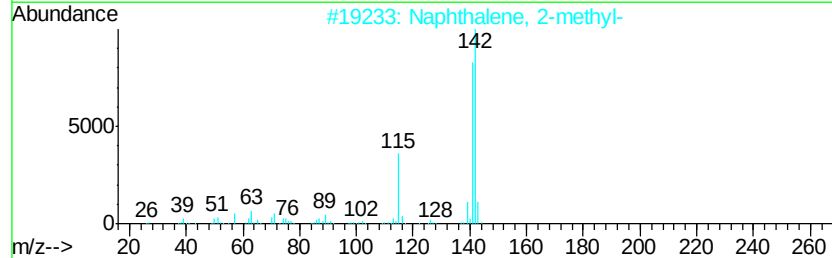
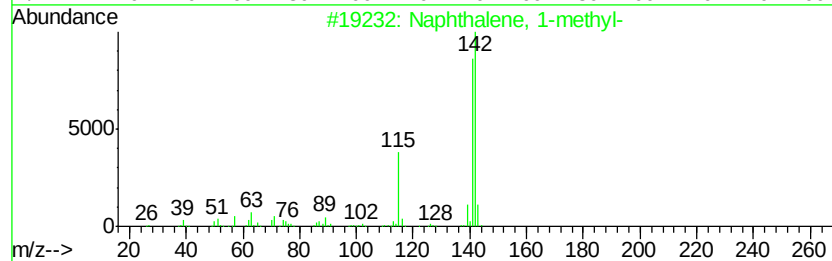
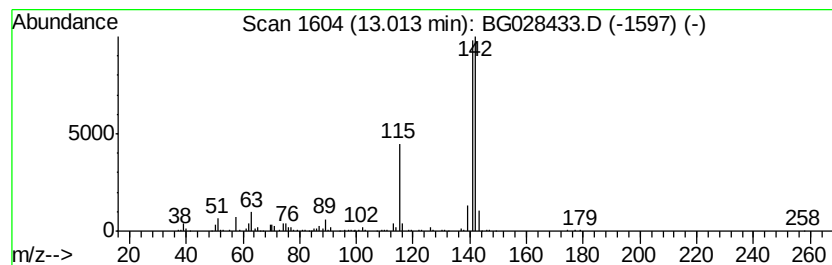
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	14.08 ng/ul	322044	Naphthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
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ClientSampleId :
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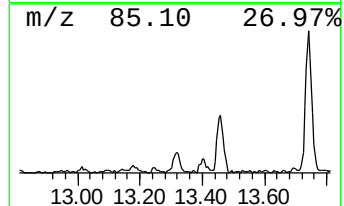
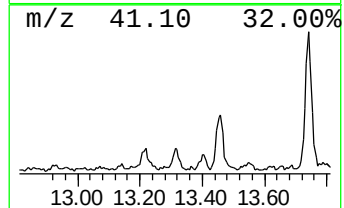
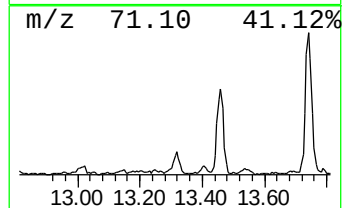
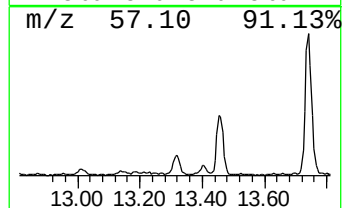
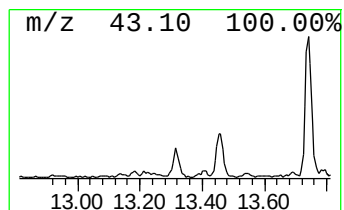
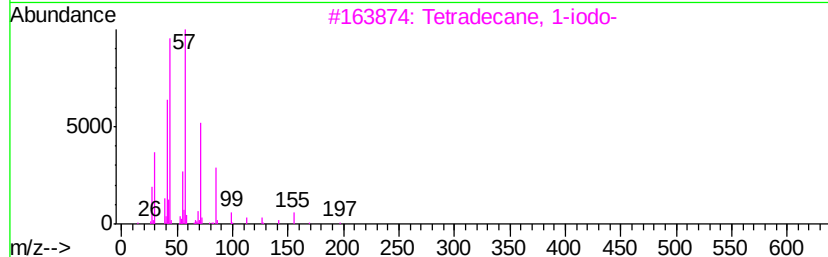
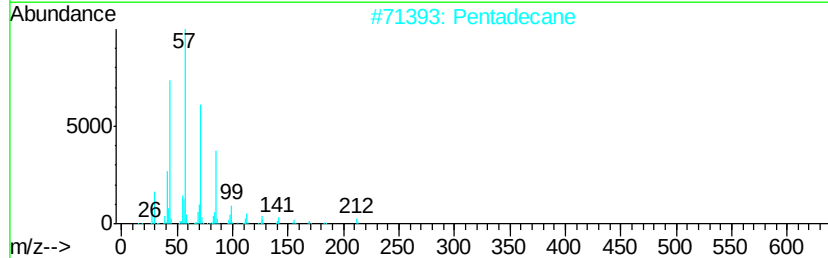
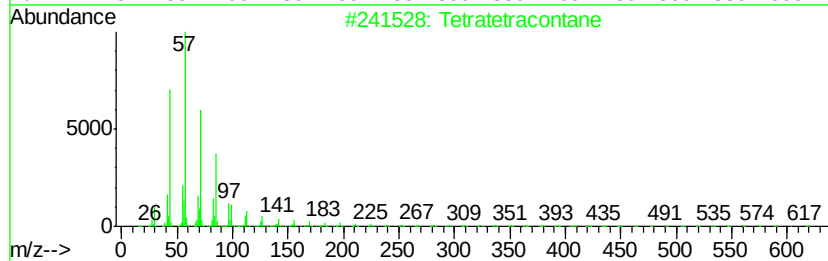
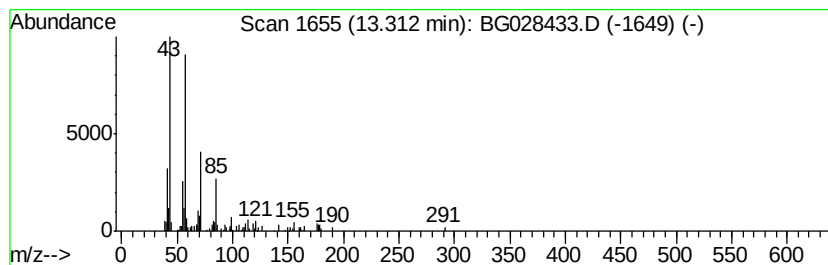
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.31	2.33 ng/ul	88344	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	72
2			Pentadecane	212	C15H32	000629-62-9	64
3			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
4			Hexadecane	226	C16H34	000544-76-3	58
5			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
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Instrument :
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ClientSampleId :
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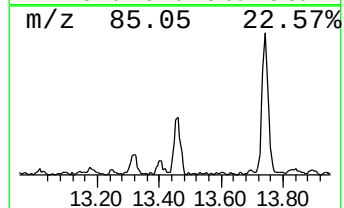
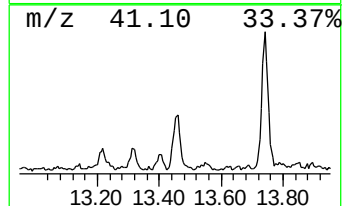
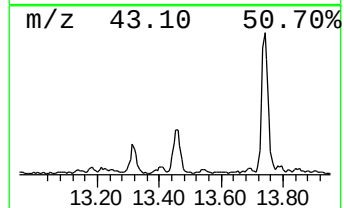
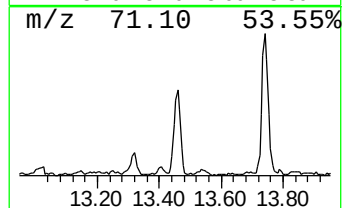
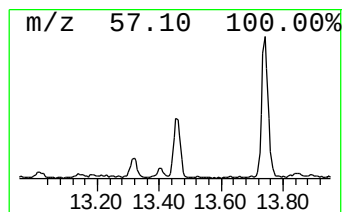
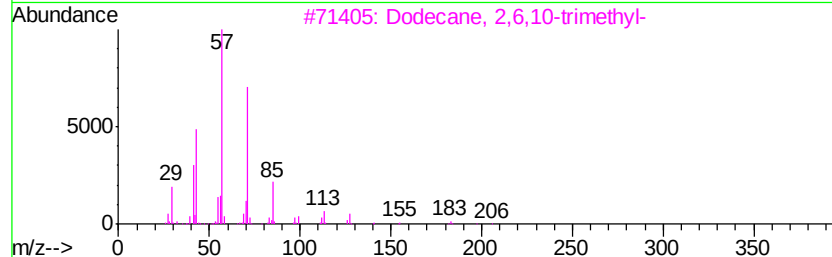
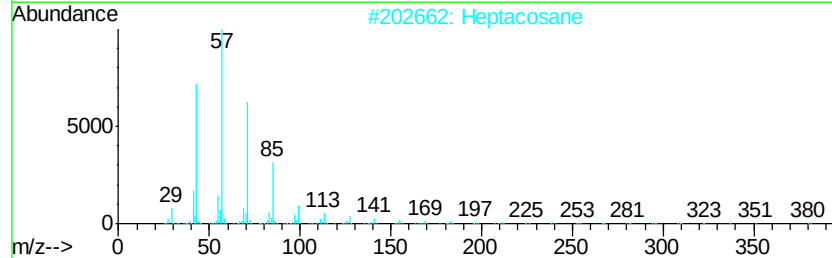
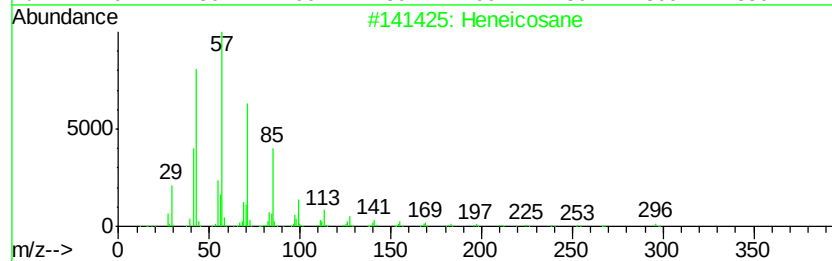
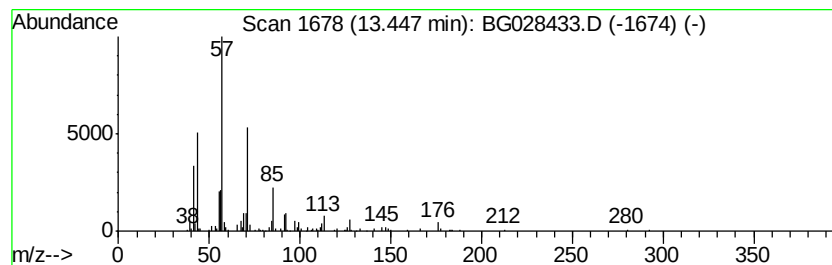
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	6.29 ng/ul	238470	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	72
2			Heptacosane	380	C27H56	000593-49-7	72
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
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Acq On : 23 Aug 2017 1:17
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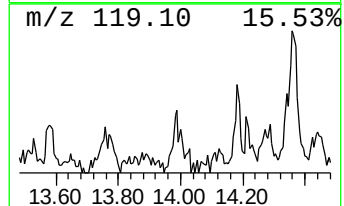
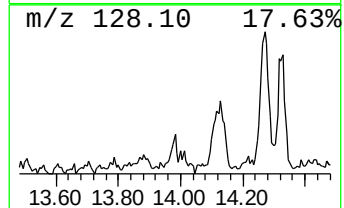
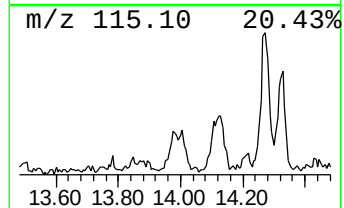
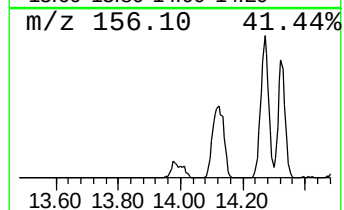
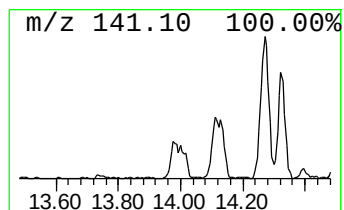
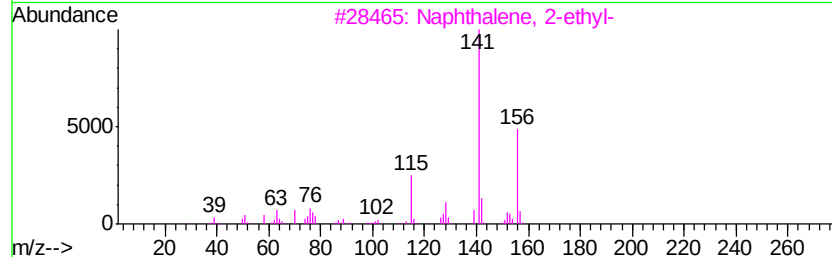
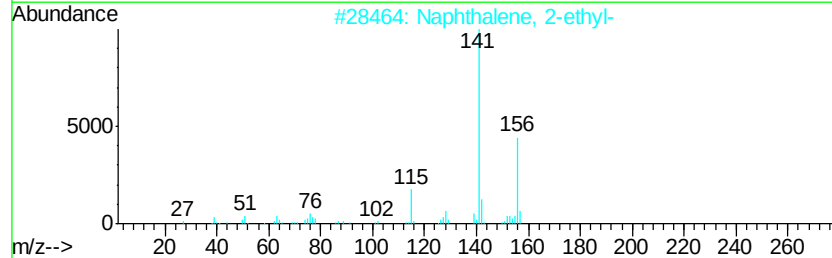
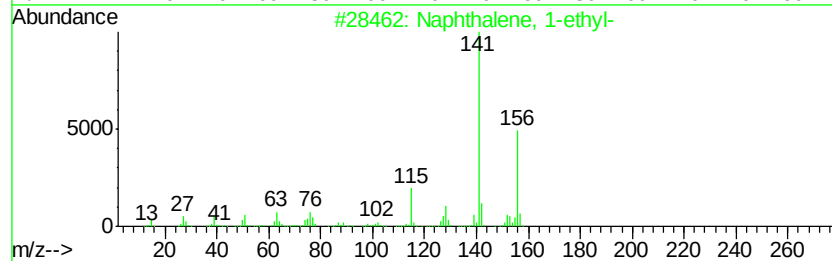
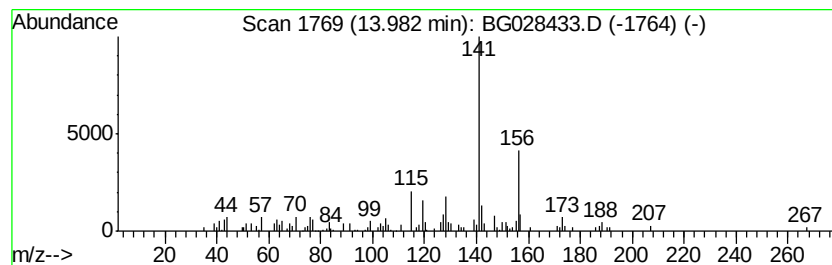
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 1-ethyl- Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.98	2.89 ng/ul	109660	Acenaphthene-d10		14.95
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	90
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
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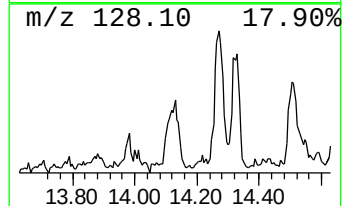
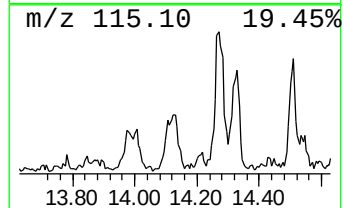
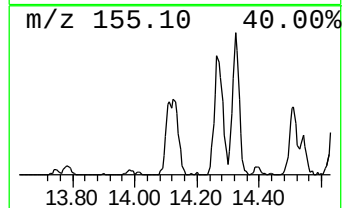
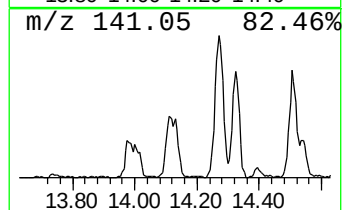
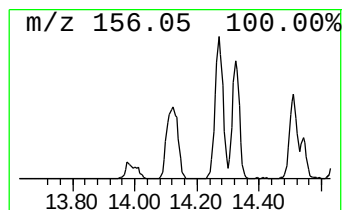
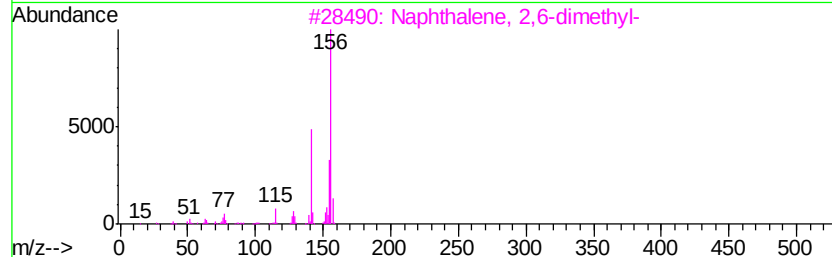
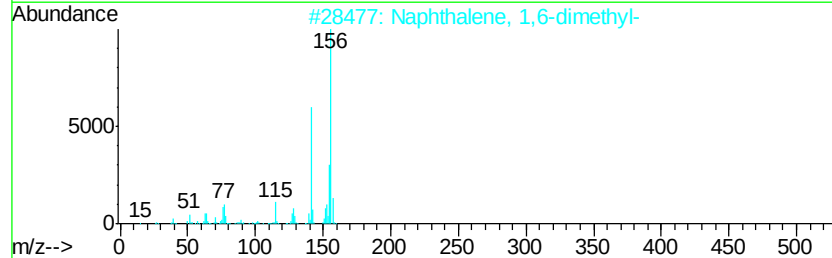
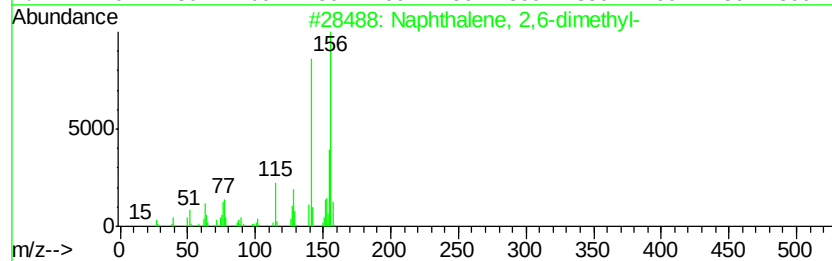
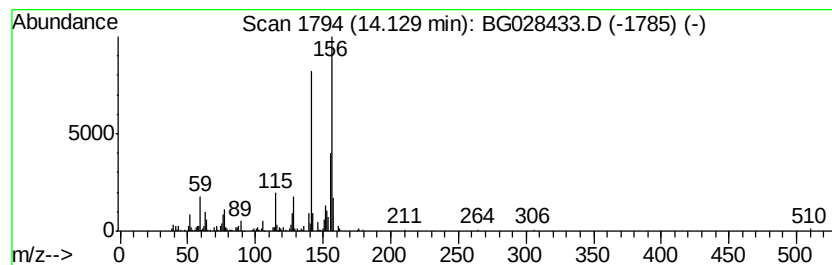
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 2,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	7.03 ng/ul	266585	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
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Operator : SJ/JU
Sample : I4713-09
Misc :
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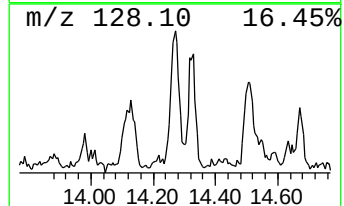
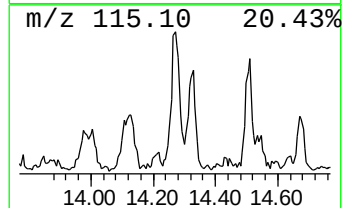
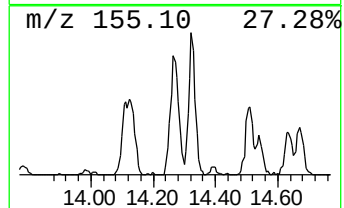
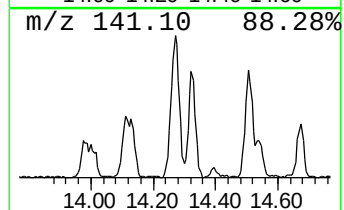
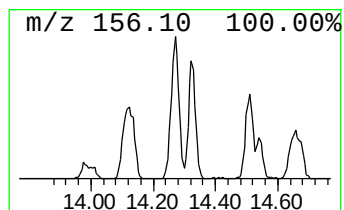
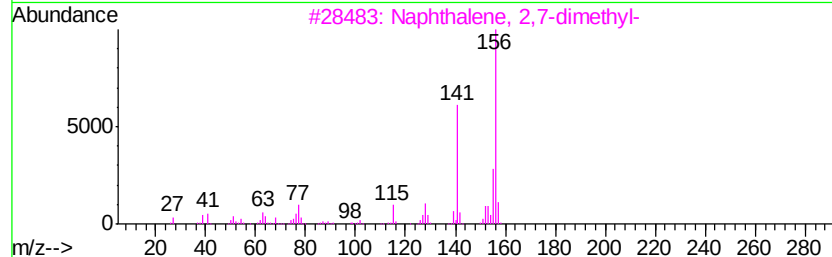
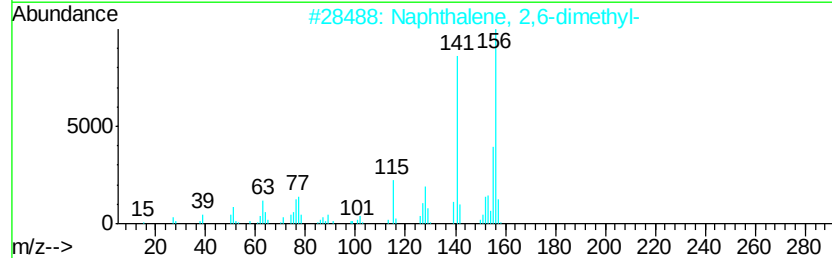
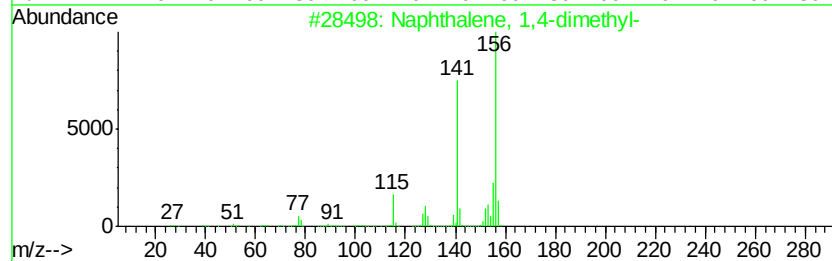
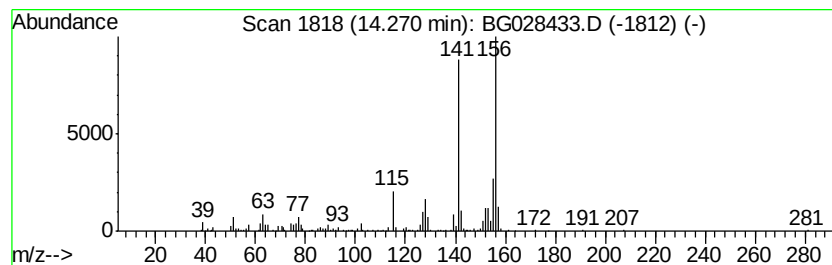
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 1,4-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	10.03 ng/ul	380214	Acenaphthene-d10	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 95
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 95
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 95
5		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 95



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
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Instrument :
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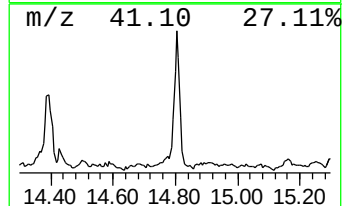
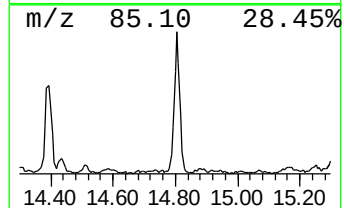
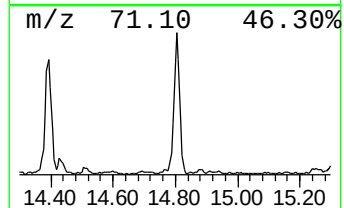
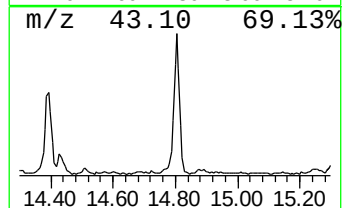
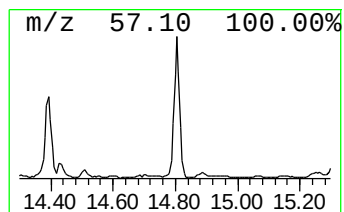
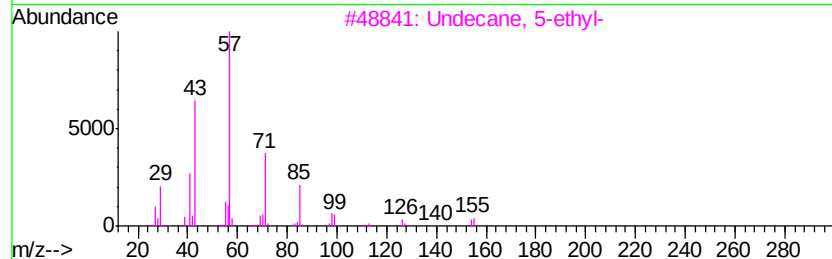
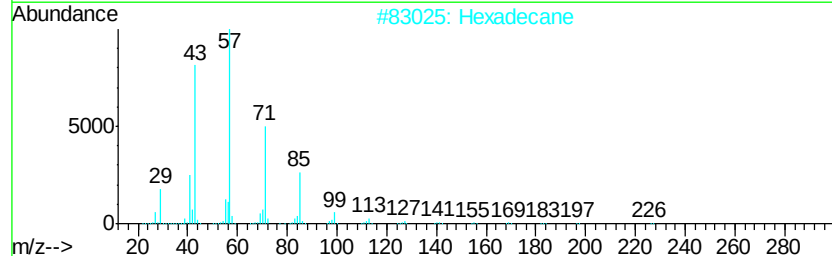
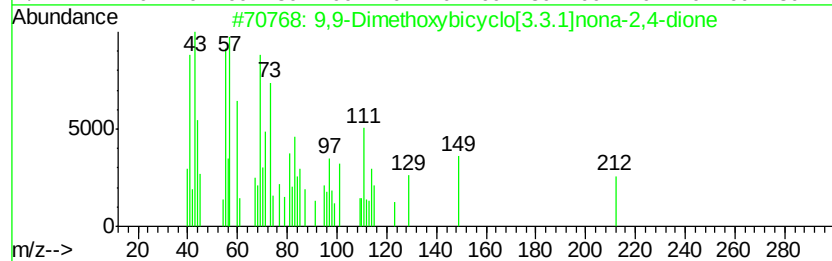
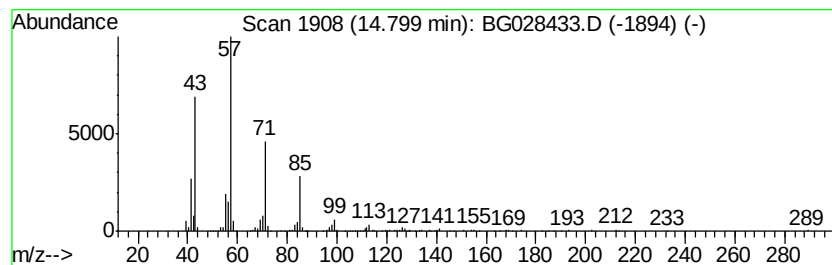
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 9,9-Dimethoxybicyclo[3.3.1]... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	15.67 ng/ul	594289	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,9-Dimethoxybicyclo[3.3.1]nona-...	212	C11H16O4	117132-08-8	87
2		Hexadecane	226	C16H34	000544-76-3	86
3		Undecane, 5-ethyl-	184	C13H28	017453-94-0	78
4		Hexadecane	226	C16H34	000544-76-3	72
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
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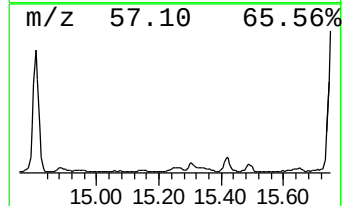
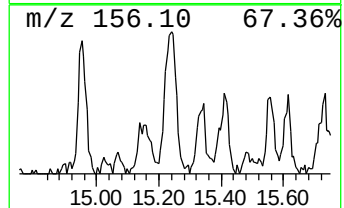
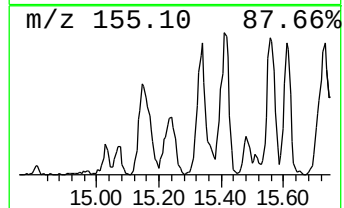
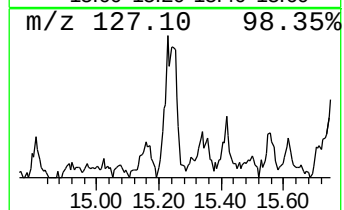
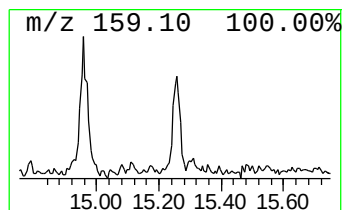
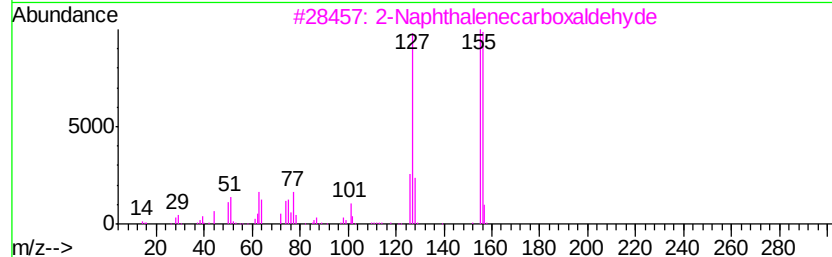
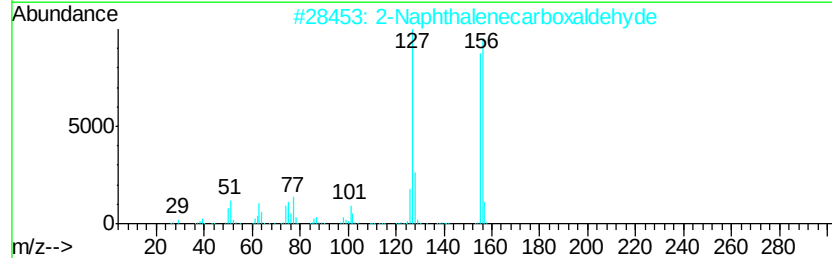
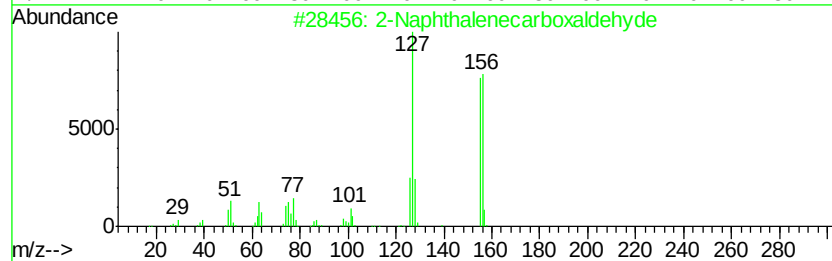
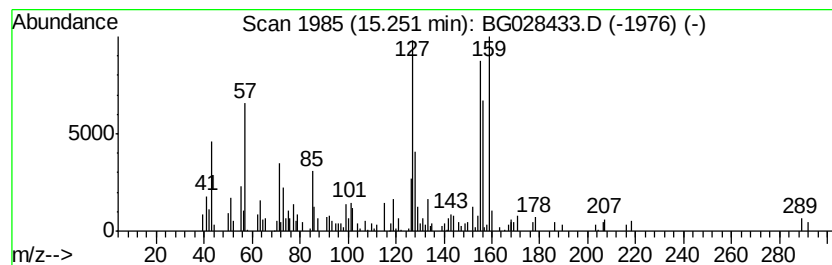
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 2-Naphthalenecarboxaldehyde Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	4.89 ng/ul	185260	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Naphthalenecarboxaldehyde	156	C11H8O	000066-99-9	70
2			2-Naphthalenecarboxaldehyde	156	C11H8O	000066-99-9	70
3			2-Naphthalenecarboxaldehyde	156	C11H8O	000066-99-9	53
4			2-Naphthalenecarboxaldehyde	156	C11H8O	000066-99-9	49
5			6-Indolizinecarbonitrile, 2-methyl-	156	C10H8N2	022320-36-1	46



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
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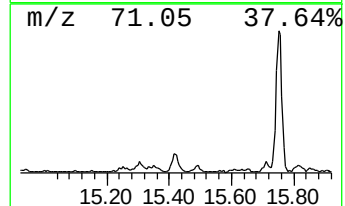
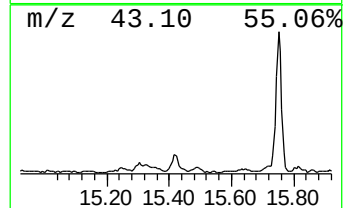
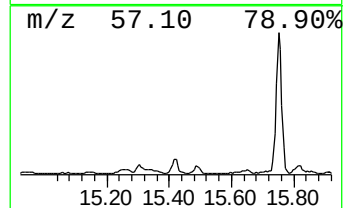
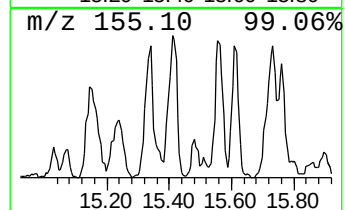
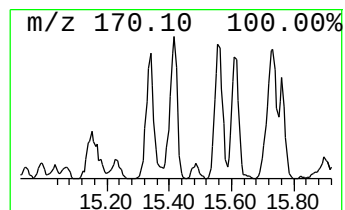
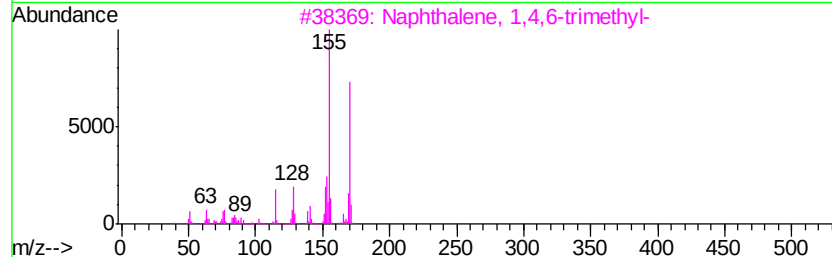
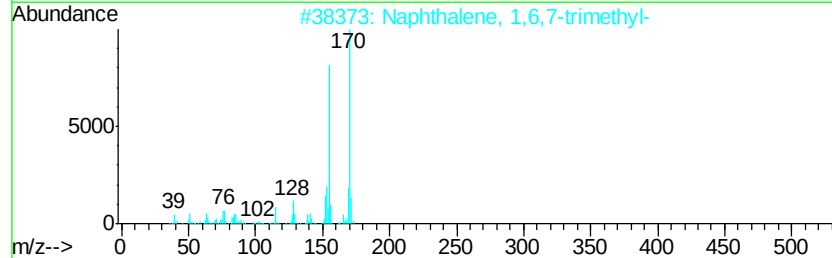
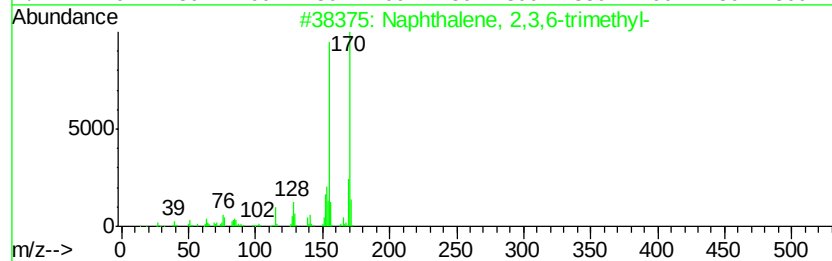
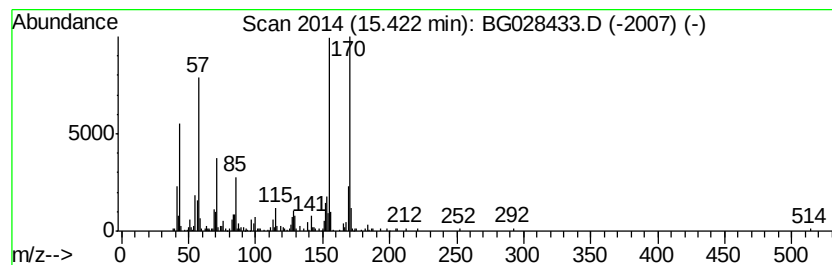
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Naphthalene, 2,3,6-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	7.63 ng/ul	289345	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
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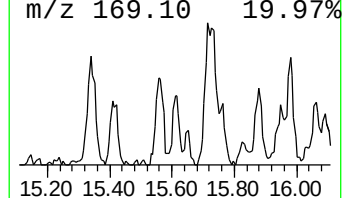
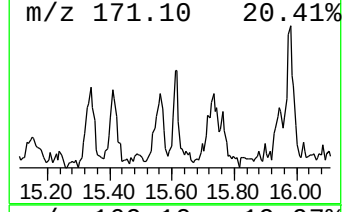
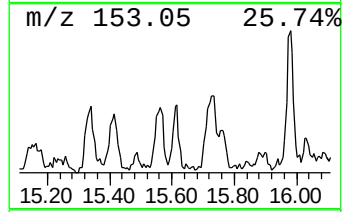
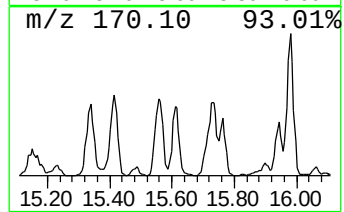
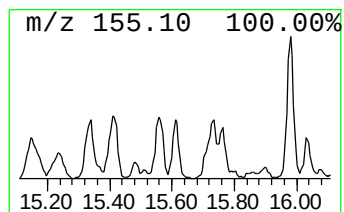
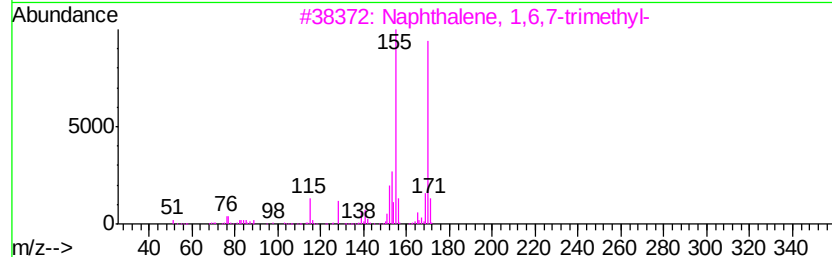
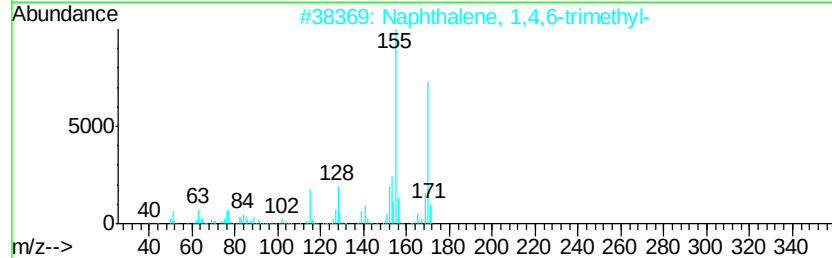
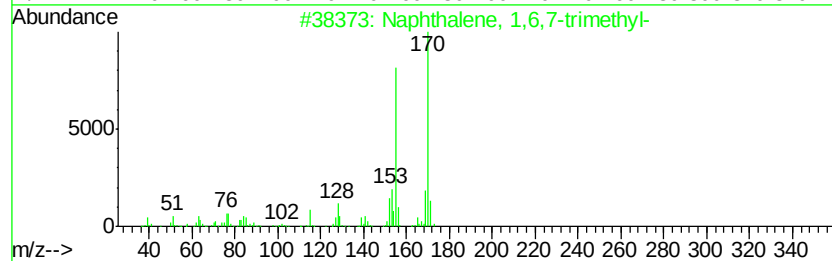
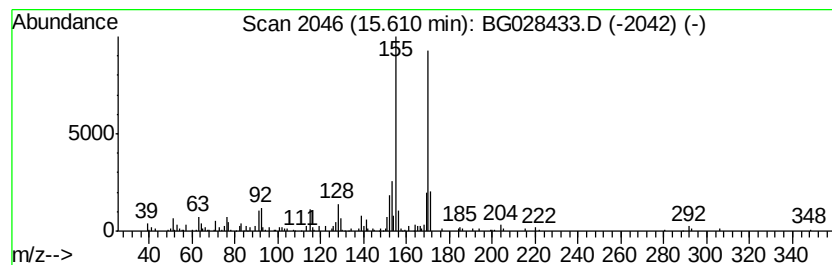
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 1,6,7-trimethyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	3.48 ng/ul	132104	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
4			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
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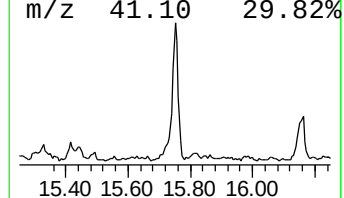
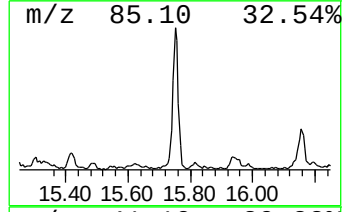
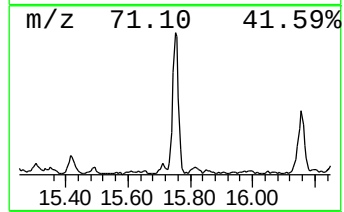
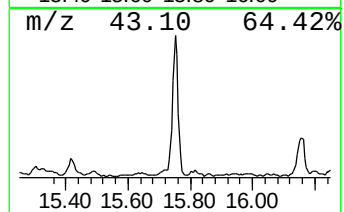
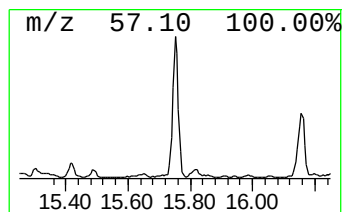
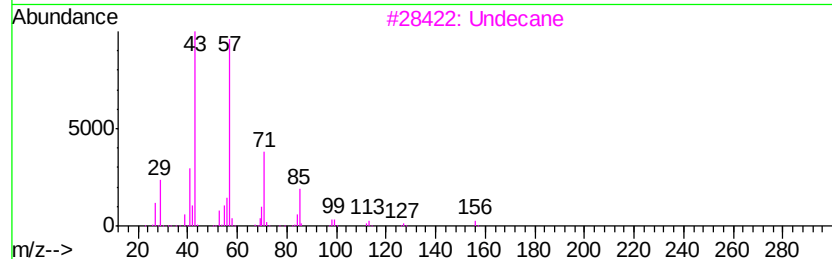
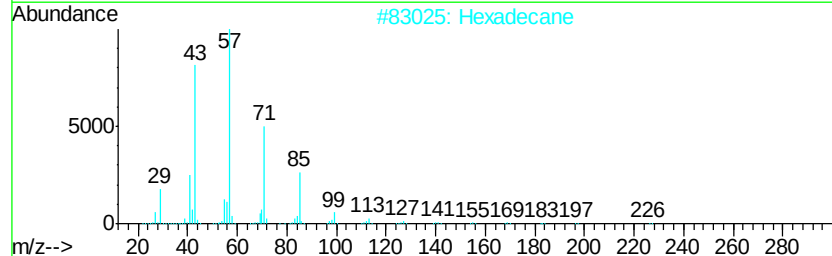
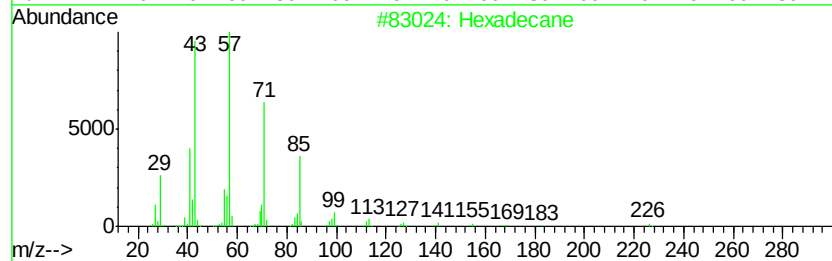
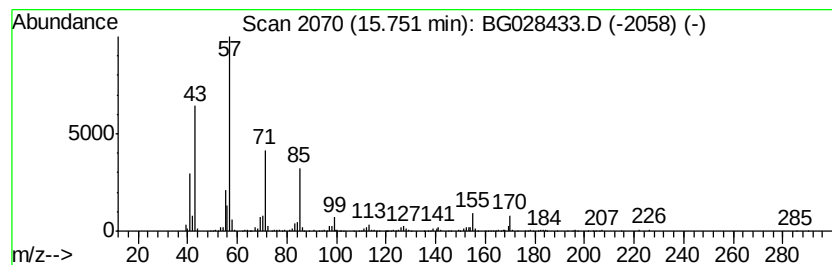
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	27.87 ng/ul	1056730	Acenaphthene-d10	14.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Hexadecane	226	C16H34	000544-76-3	74
3		Undecane	156	C11H24	001120-21-4	72
4		Dodecane	170	C12H26	000112-40-3	72
5		Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
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Acq On : 23 Aug 2017 1:17
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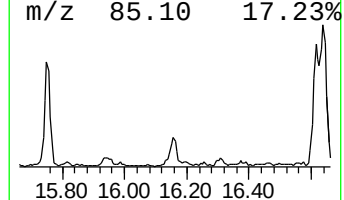
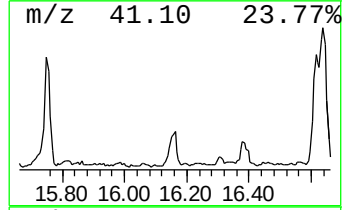
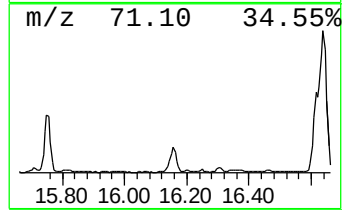
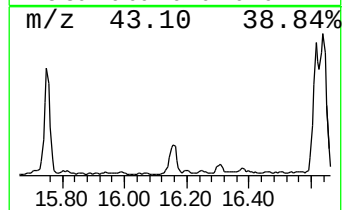
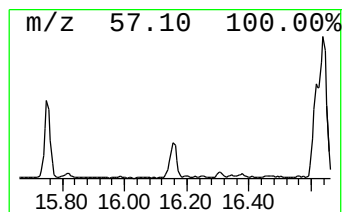
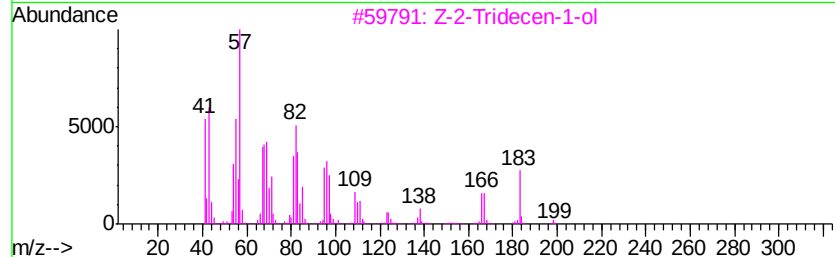
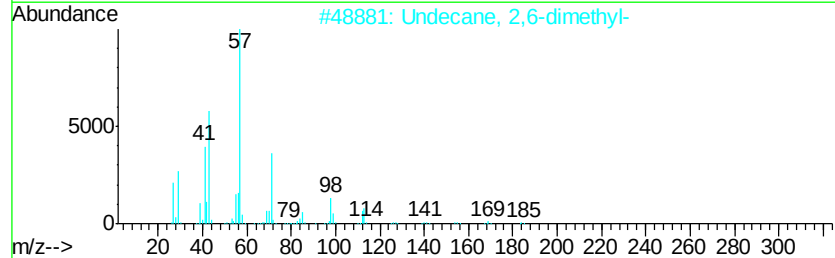
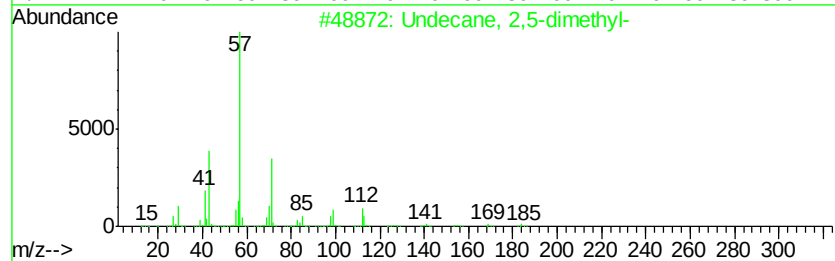
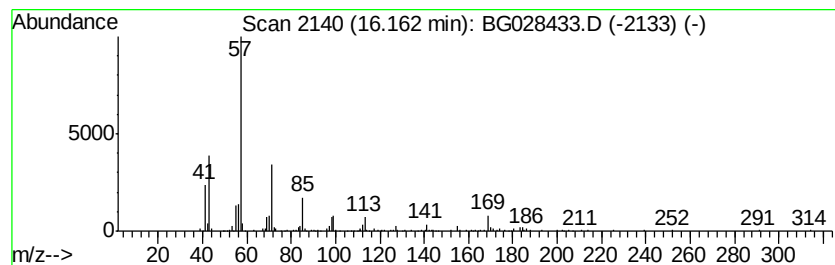
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	8.12 ng/ul	307915	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	83
2			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
3			Z-2-Tridecen-1-ol	198	C13H26O	1000130-75-8	70
4			Tetracosane	338	C24H50	000646-31-1	59
5			Heneicosane	296	C21H44	000629-94-7	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

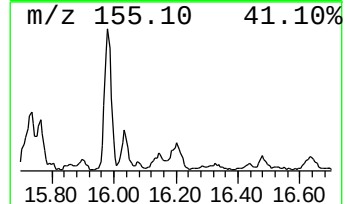
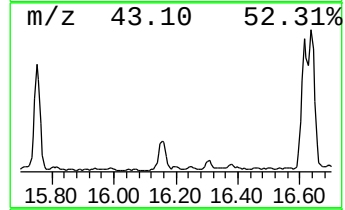
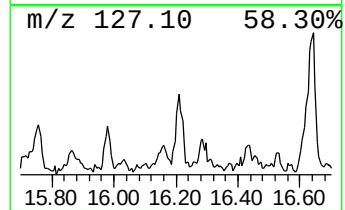
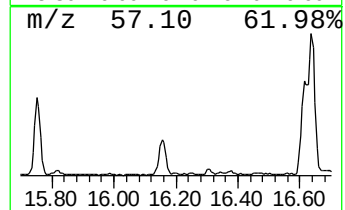
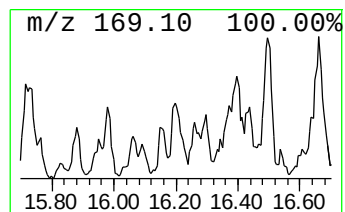
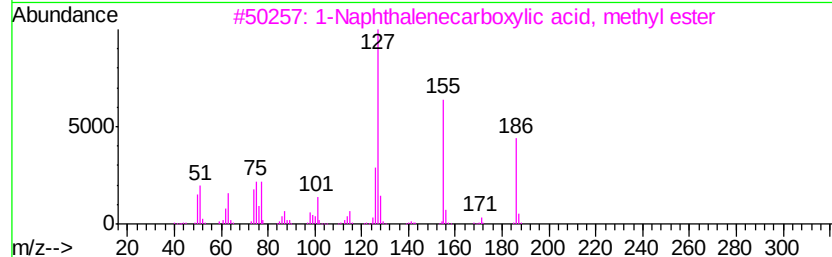
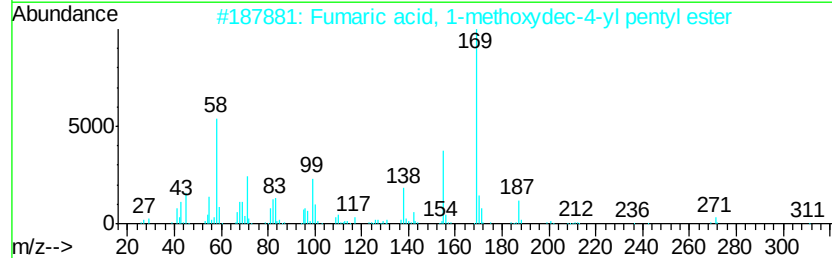
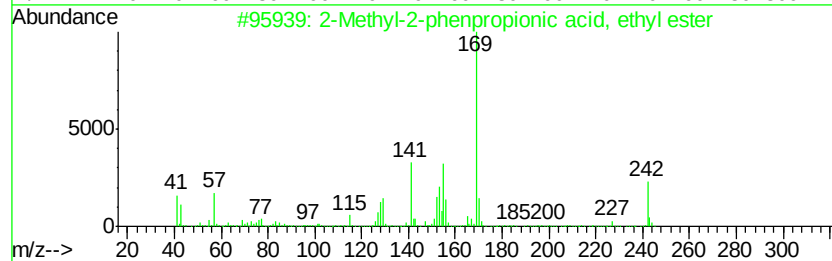
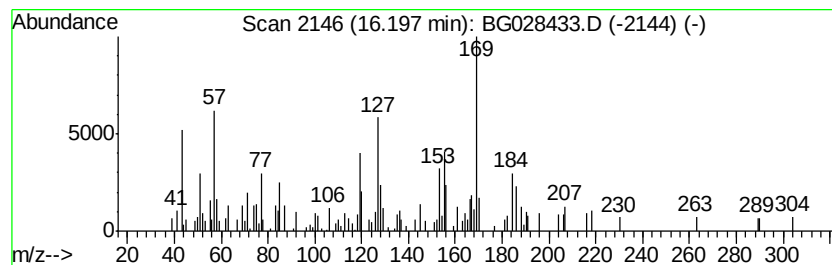
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-04 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	2.05 ng/ul	77853	Acenaphthene-d10	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Methyl-2-phenpropionic acid, e...	242 C16H18O2	1000129-24-4	35
2	Fumaric acid, 1-methoxydec-4-yl ...	356 C20H36O5	1000339-19-2	27
3	1-Naphthalenecarboxylic acid, me...	186 C12H10O2	002459-24-7	25
4	Phenol, 4-chloro-5-methyl-2-(1-m...	184 C10H13ClO	000089-68-9	22
5	Naphthalen-2(1H)-one, 1-methylim...	186 C11H10N2O	1000272-45-2	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
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Sample : I4713-09
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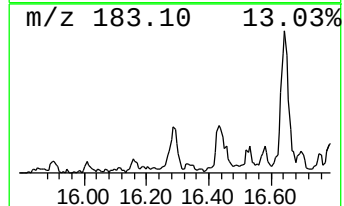
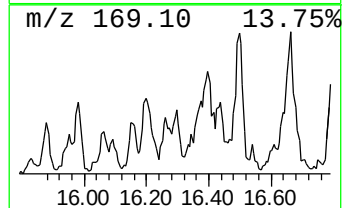
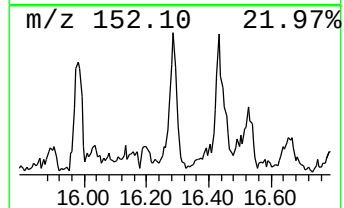
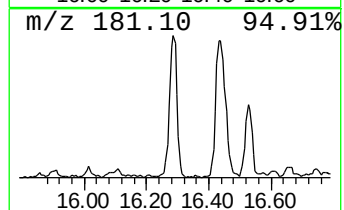
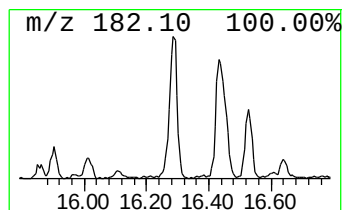
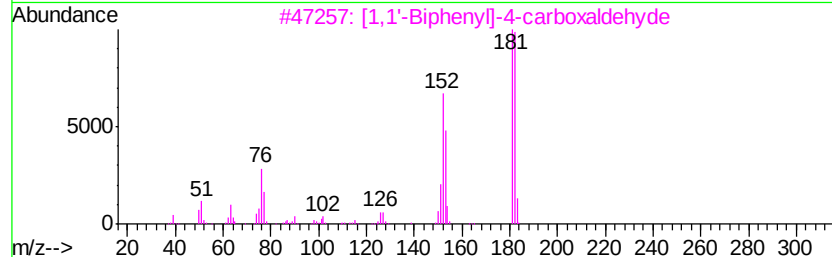
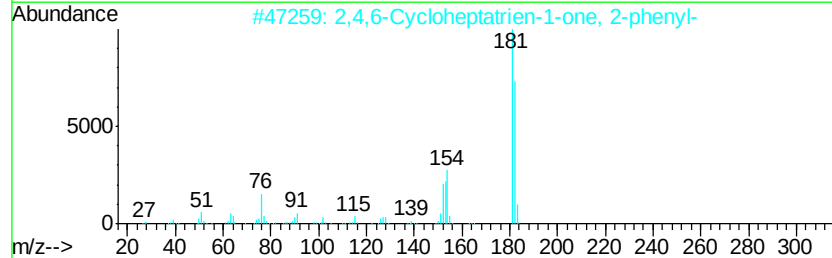
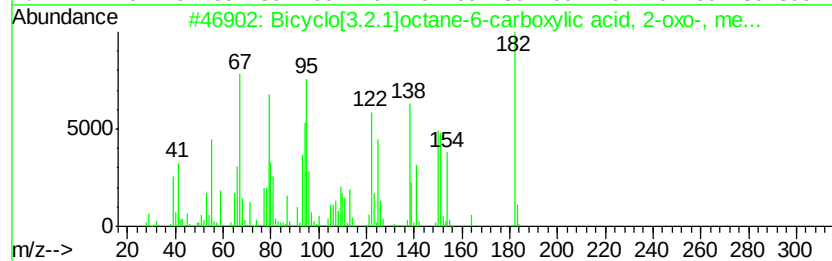
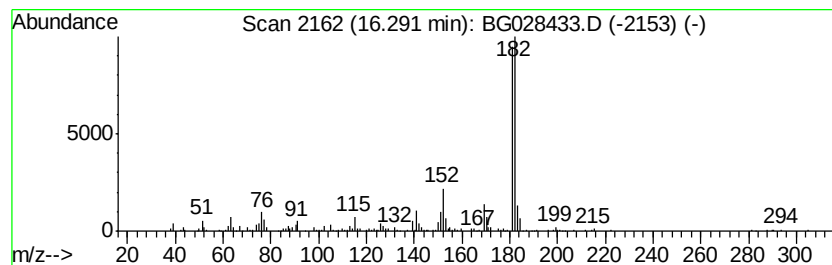
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Bicyclo[3.2.1]octane-6-carb... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.29	8.15 ng/ul	309189	Acenaphthene-d10	14.95
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Bicyclo[3.2.1]octane-6-carboxyli...	182 C10H14O3	1000362-16-3	93
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182 C13H10O	014562-09-5	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8	83
4	[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8	83
5	Dibenzofuran, 4-methyl-	182 C13H10O	007320-53-8	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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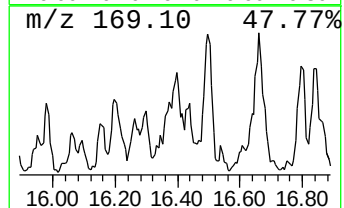
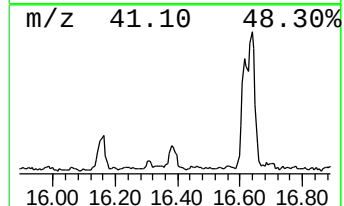
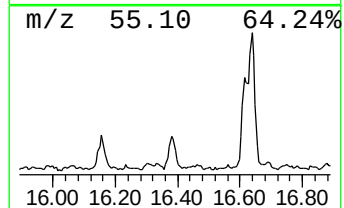
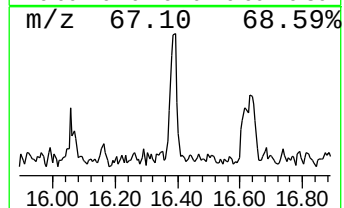
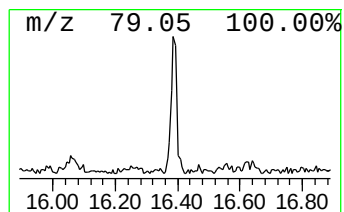
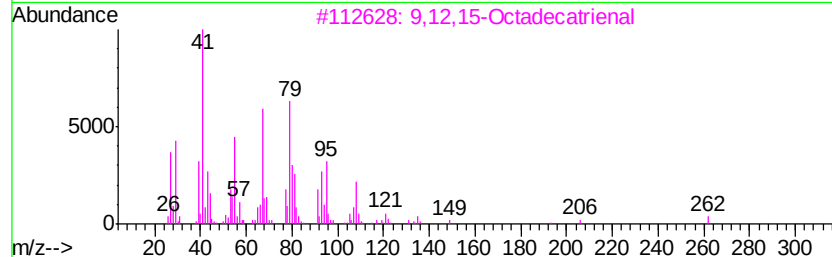
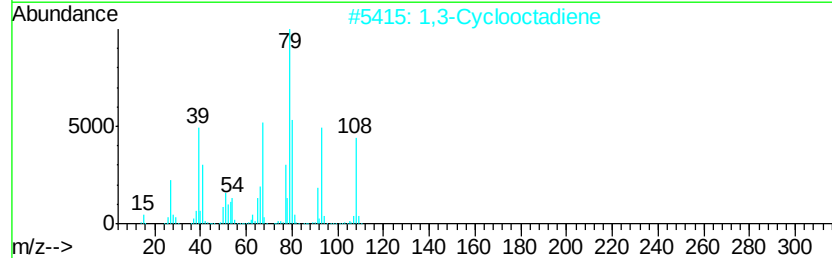
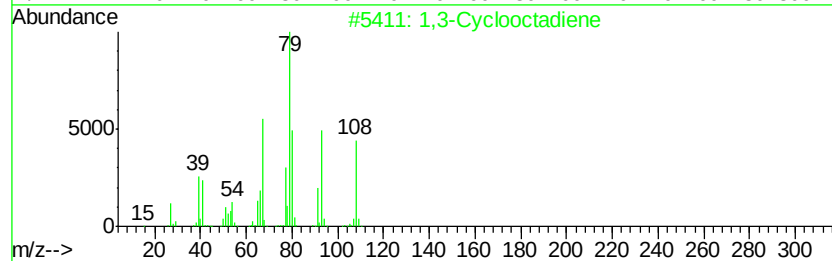
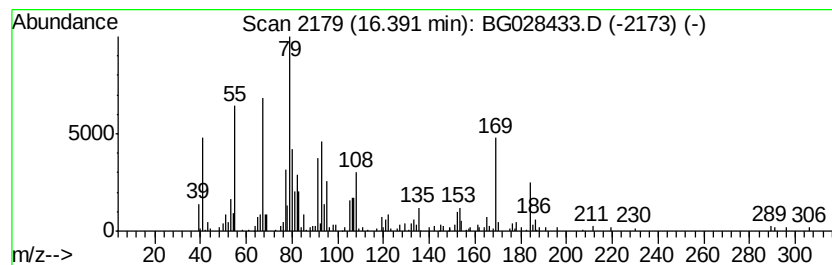
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 1,3-Cyclooctadiene Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	3.73 ng/ul	162905	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclooctadiene	108	C8H12	001700-10-3	55
2		1,3-Cyclooctadiene	108	C8H12	001700-10-3	49
3		9,12,15-Octadecatrienal	262	C18H30O	026537-71-3	49
4		Methyl eicosa-5,8,11,14,17-penta...	316	C21H32O2	001191-65-7	47
5		Methyl stearidonate	290	C19H30O2	1000336-47-8	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
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Sample : I4713-09
Misc :
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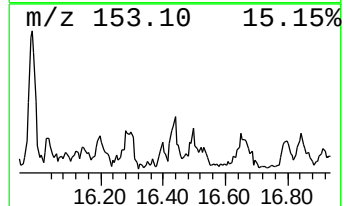
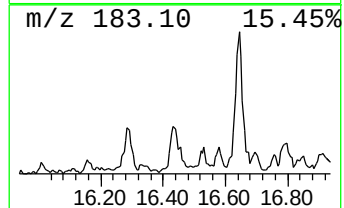
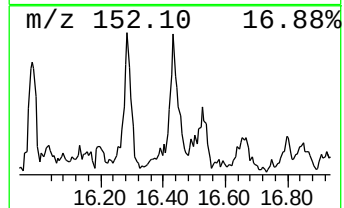
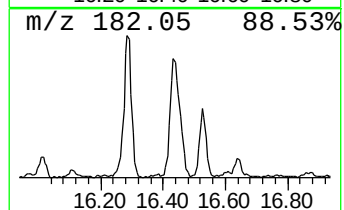
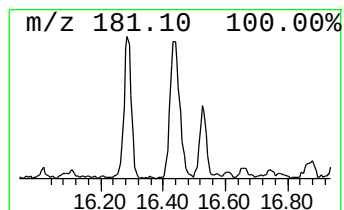
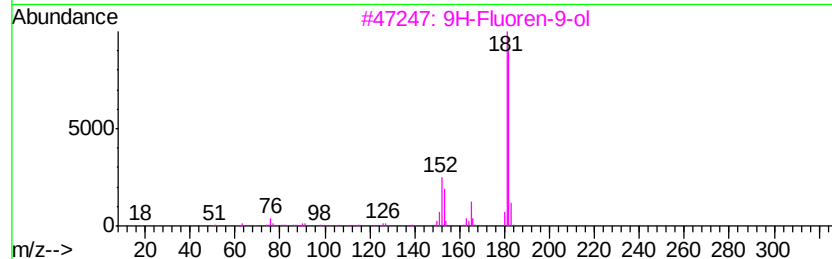
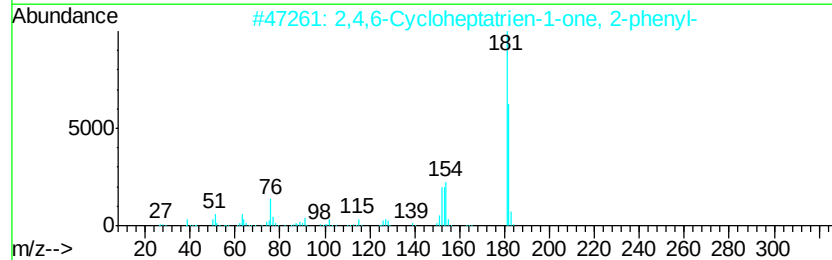
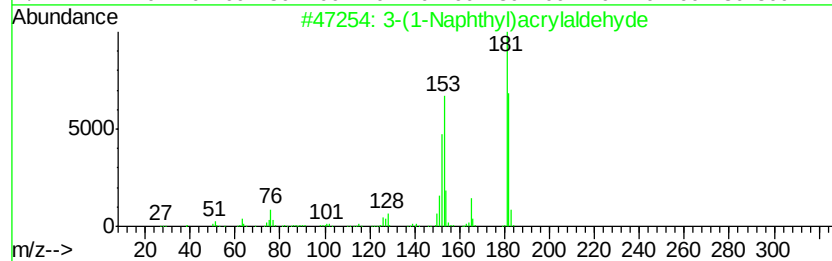
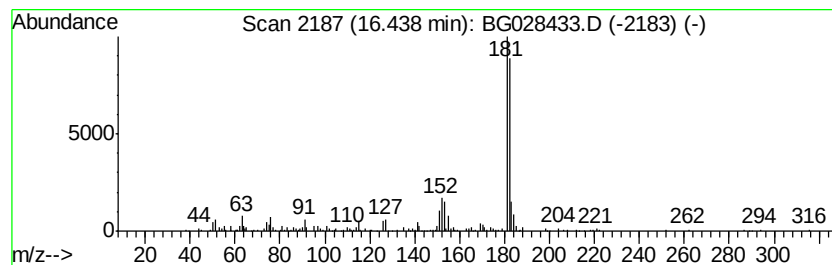
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 30 3-(1-Naphthyl)acrylaldehyde Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.44	4.39 ng/ul	191878	Phenanthrene-d10	17.70		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(1-Naphthyl)acrylaldehyde		182	C13H10O	001504-73-0	86
2	2,4,6-Cycloheptatrien-1-one, 2-p...		182	C13H10O	014562-09-5	80
3	9H-Fluoren-9-ol		182	C13H10O	001689-64-1	78
4	9H-Fluoren-9-ol		182	C13H10O	001689-64-1	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...		182	C13H10O	014562-09-5	78



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
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Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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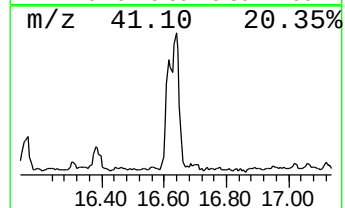
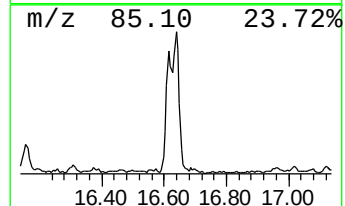
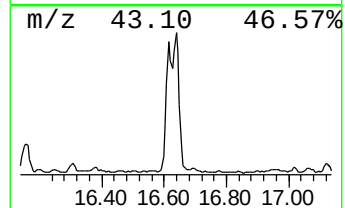
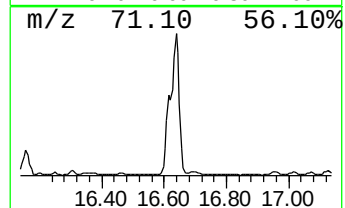
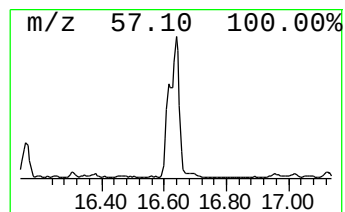
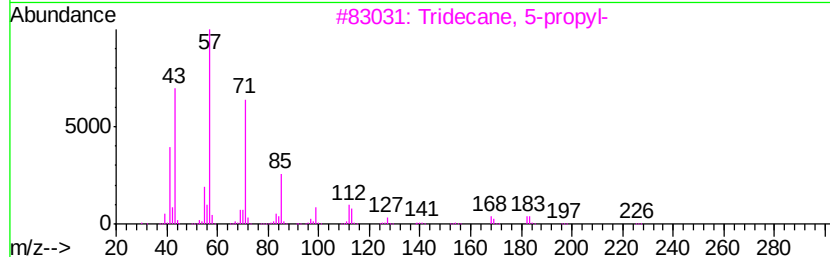
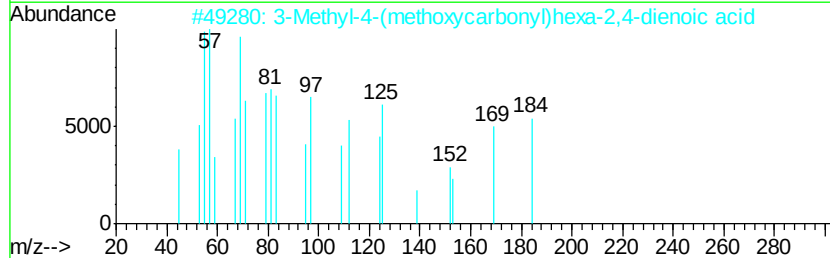
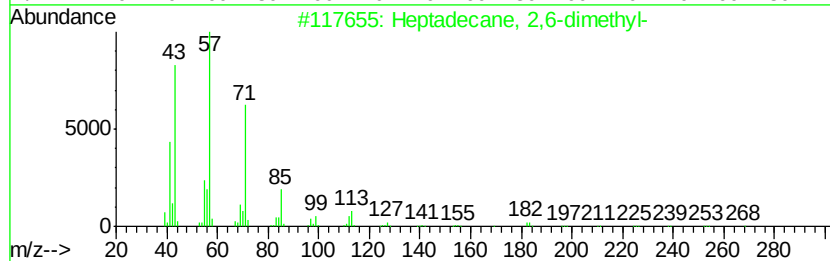
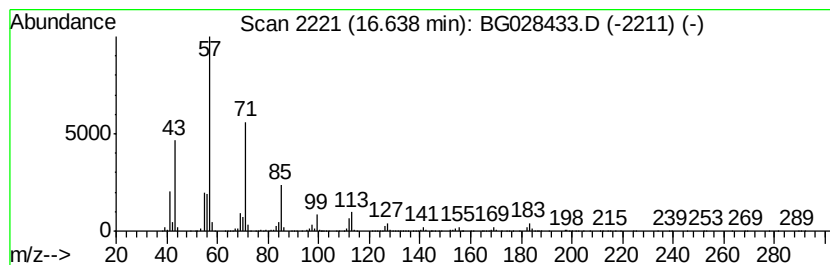
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	49.34 ng/ul	2154590	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	91
2		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	91
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
4		Tridecane	184	C13H28	000629-50-5	80
5		Heptacosane	380	C27H56	000593-49-7	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
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Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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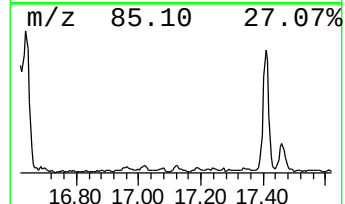
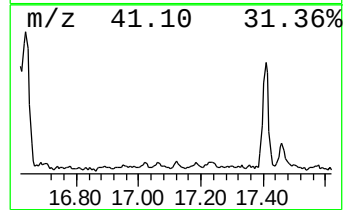
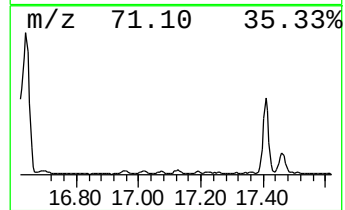
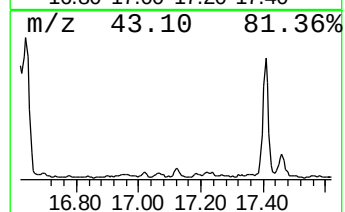
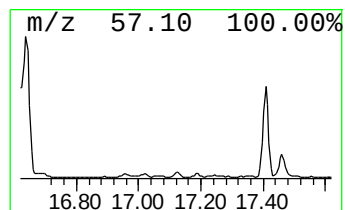
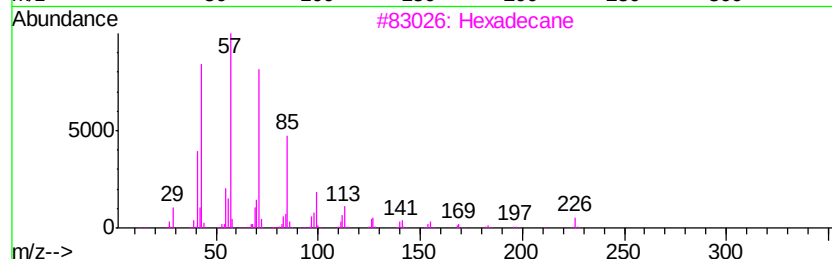
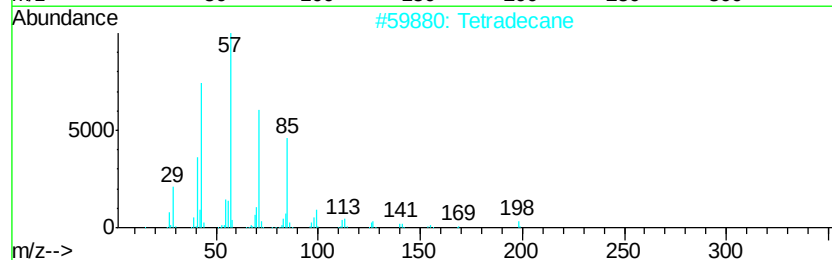
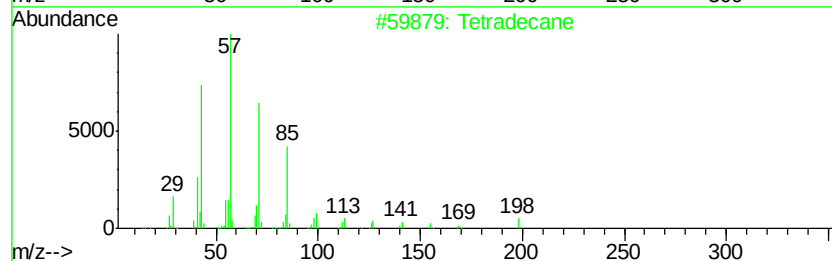
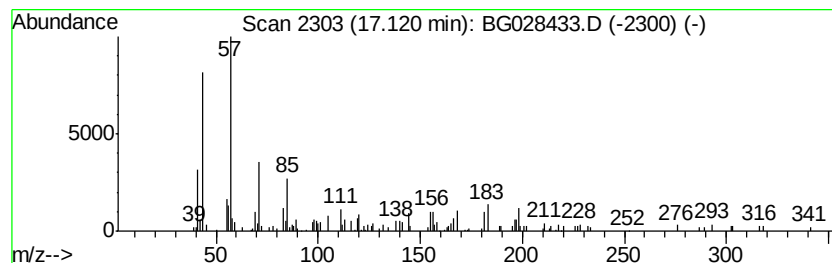
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.12	2.53 ng/ul	110641	Phenanthrene-d10	17.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	35
2			Tetradecane	198	C14H30	000629-59-4	35
3			Hexadecane	226	C16H34	000544-76-3	25
4			Undecane	156	C11H24	001120-21-4	25
5			2,2-Dimethylnon-5-en-3-one	168	C11H20O	1000191-19-4	22



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
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Misc :
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ClientSampleId :
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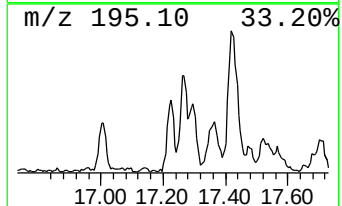
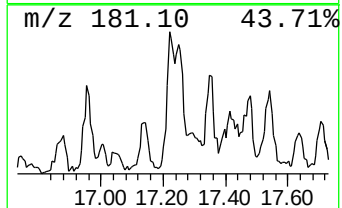
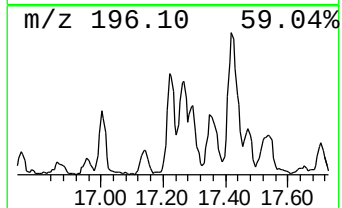
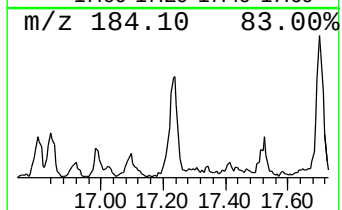
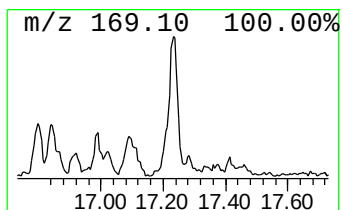
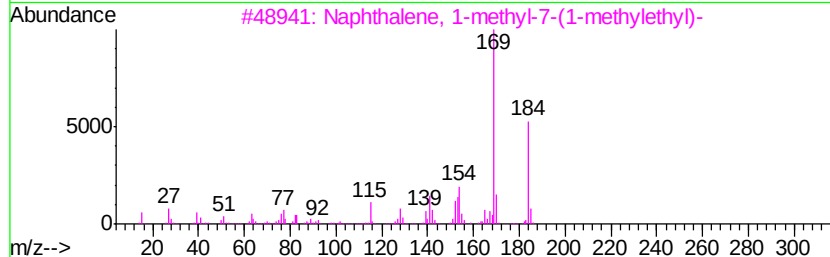
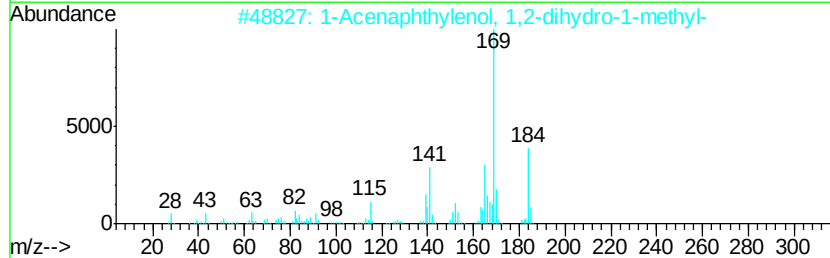
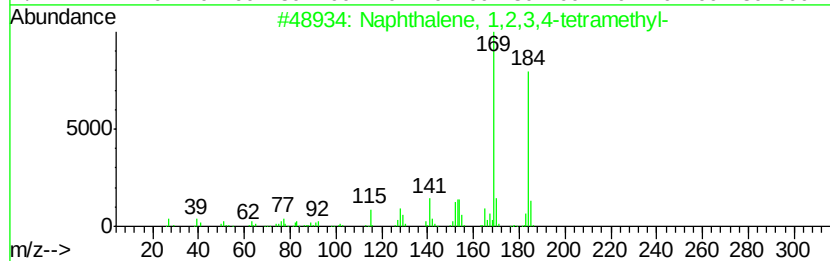
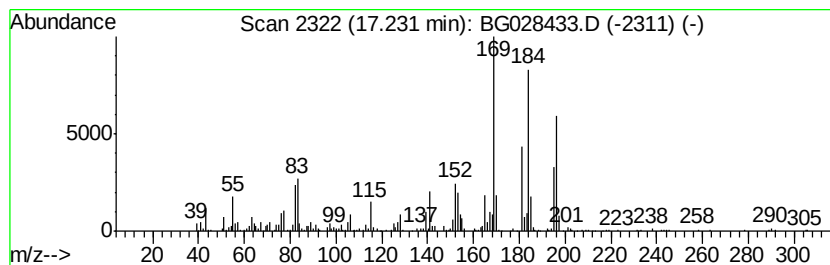
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Naphthalene, 1,2,3,4-tetram... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	11.78 ng/ul	514446	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	83
2		1-Acenaphthylenol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	70
3		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	64
4		Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	64
5		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GB9

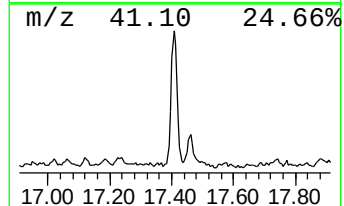
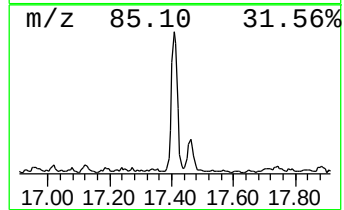
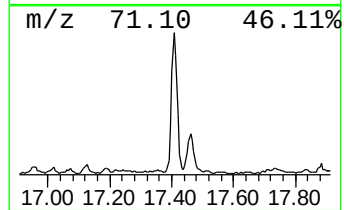
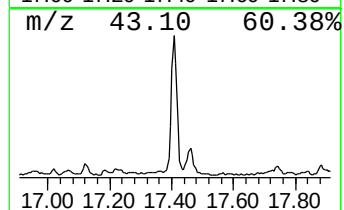
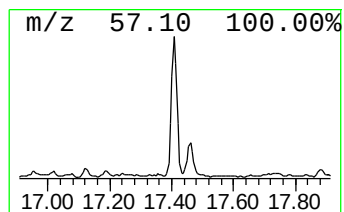
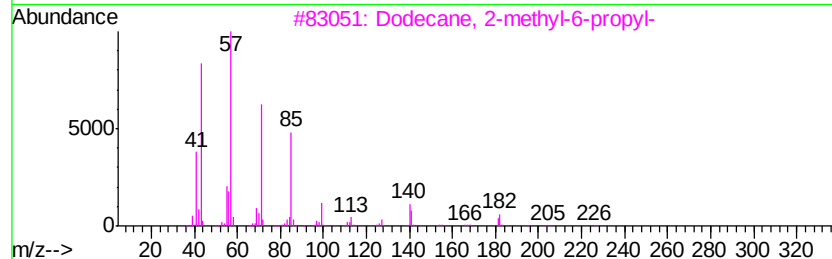
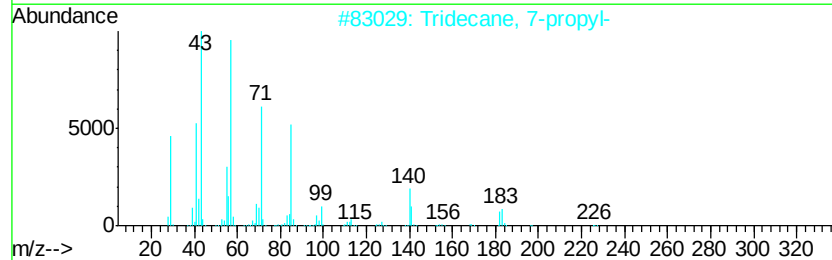
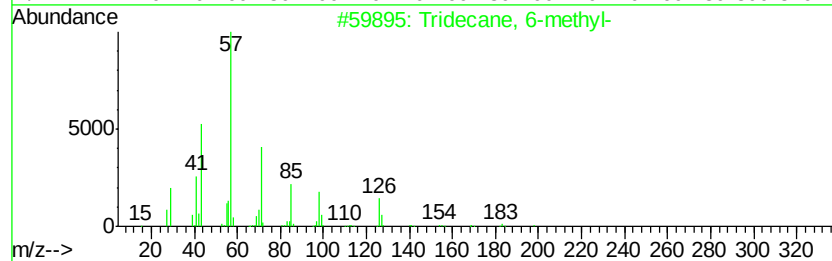
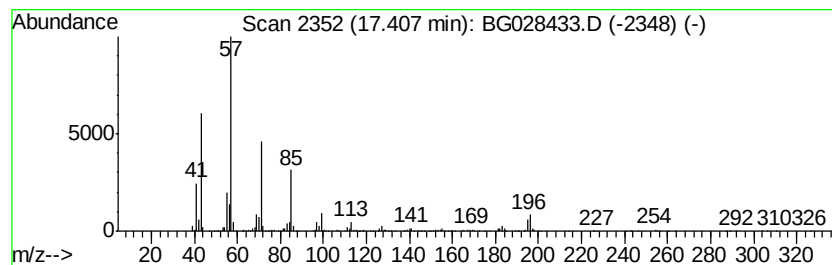
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	18.38 ng/ul	802557	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	93
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	89
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	89
4		Tetracosane	338	C24H50	000646-31-1	86
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GB9

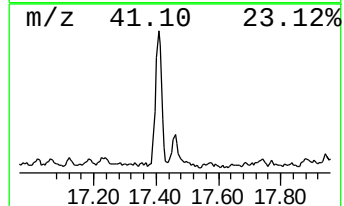
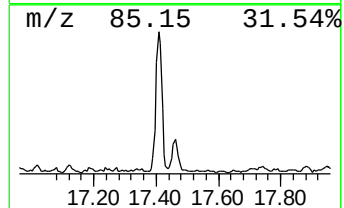
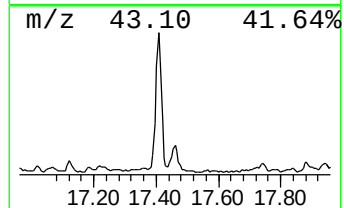
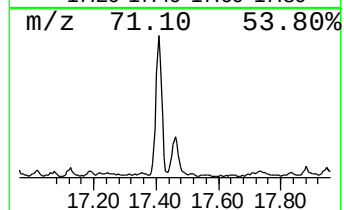
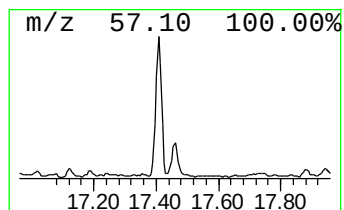
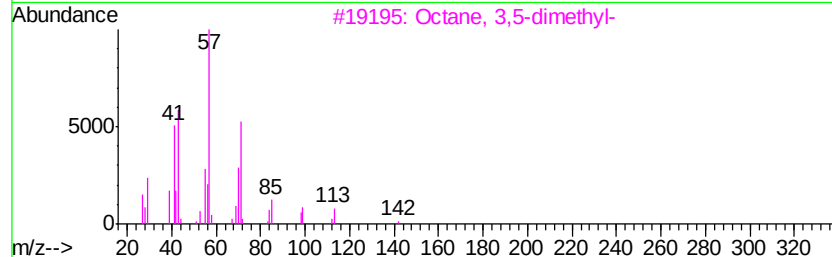
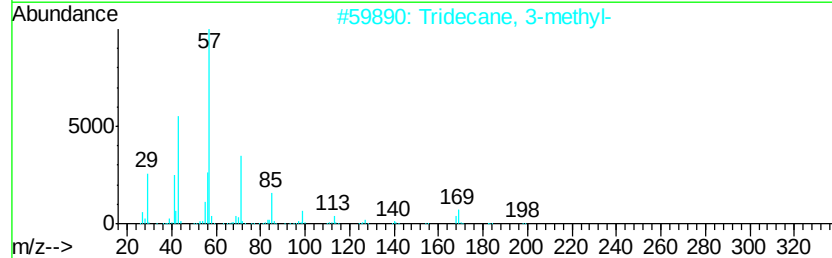
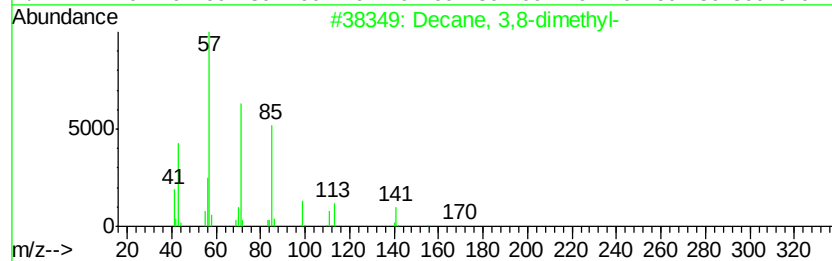
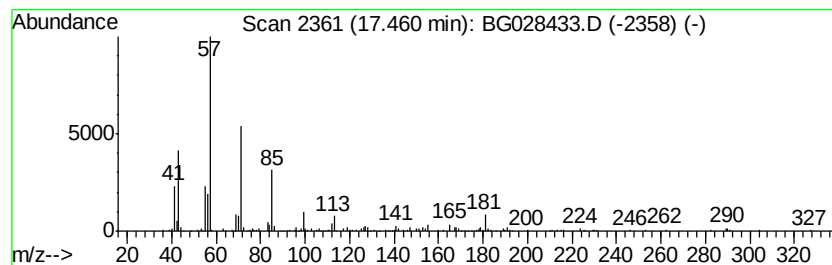
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	5.94 ng/ul	259478	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
4		Hexadecane	226	C16H34	000544-76-3	59
5		Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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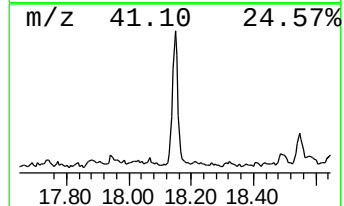
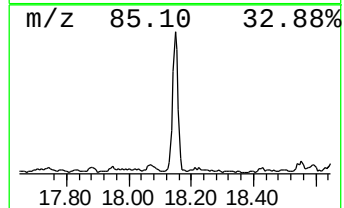
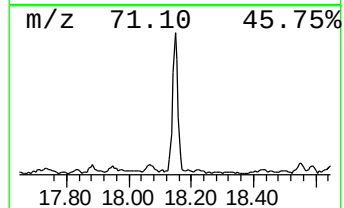
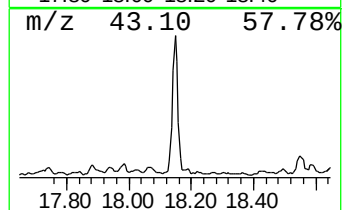
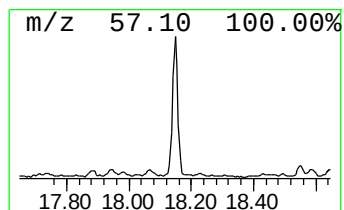
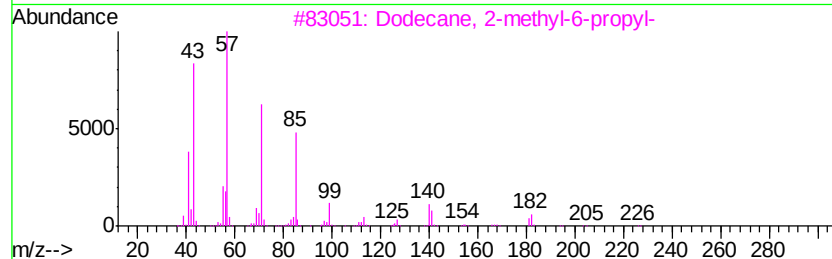
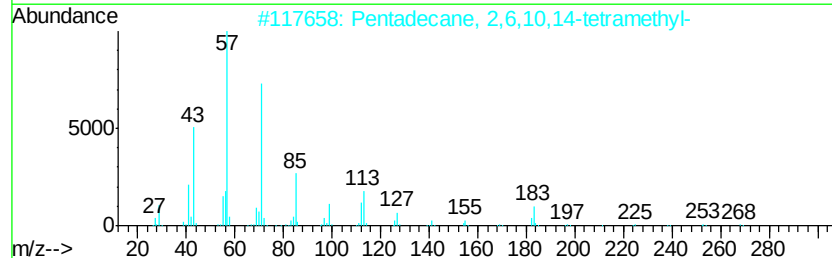
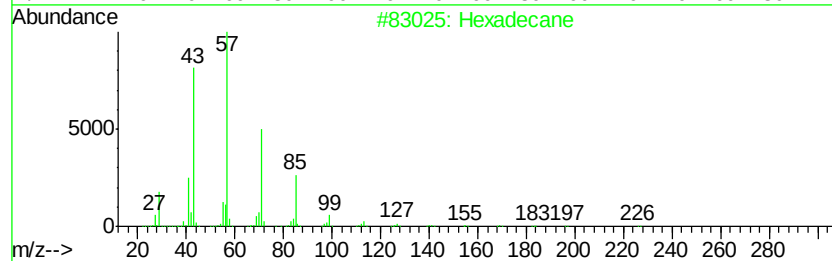
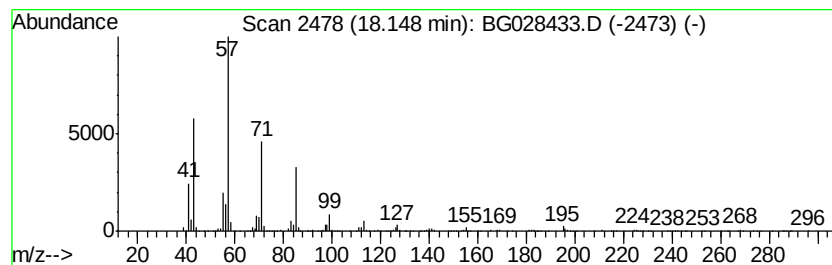
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.15	20.27 ng/ul	884898	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4		Eicosane	282	C20H42	000112-95-8	83
5		3,5-Dimethyldodecane	198	C14H30	107770-99-0	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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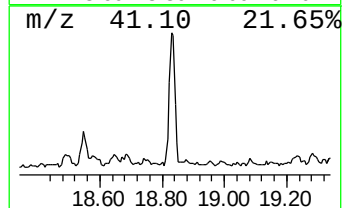
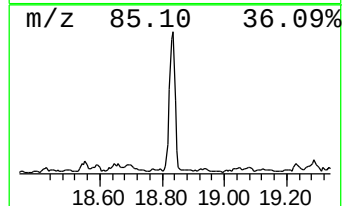
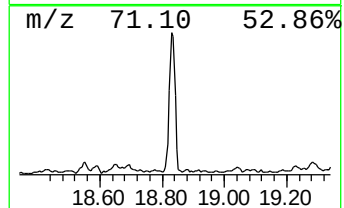
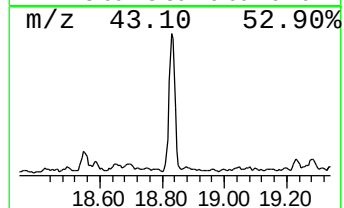
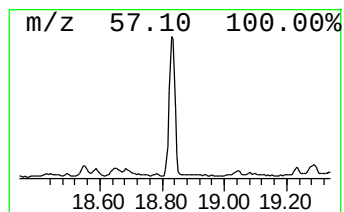
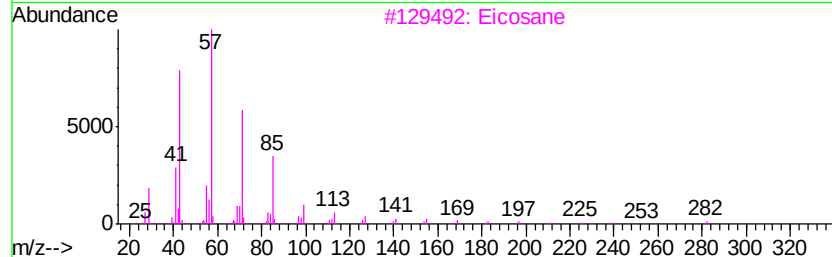
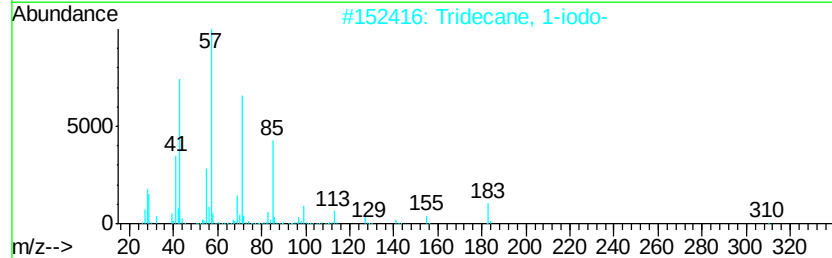
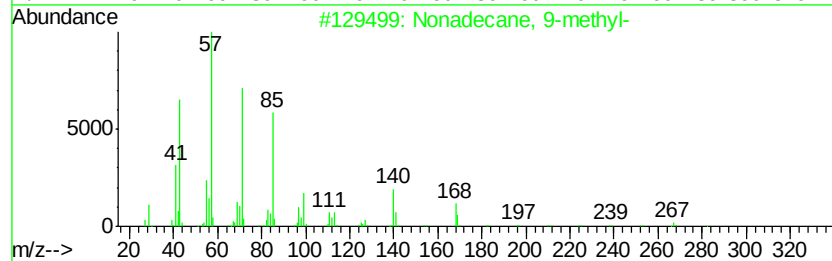
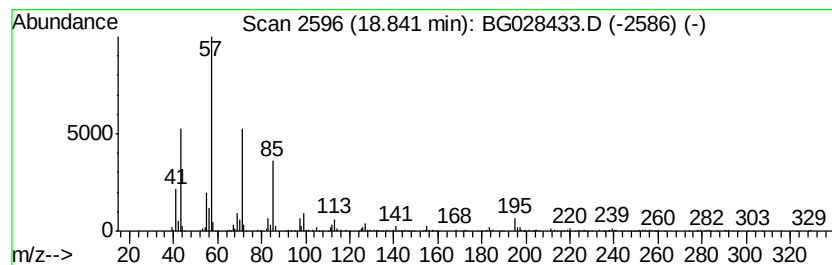
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	20.78 ng/ul	907288	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	94
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	86
5		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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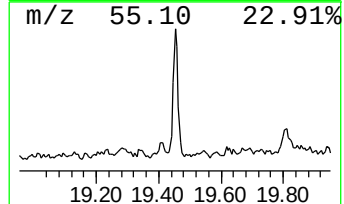
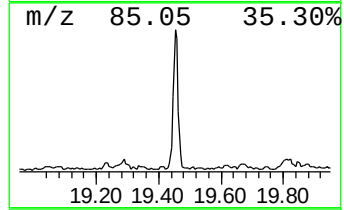
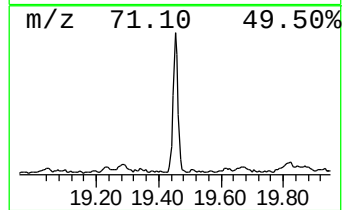
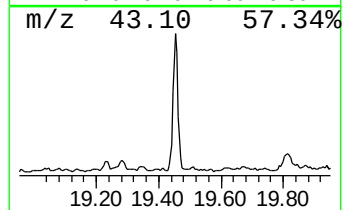
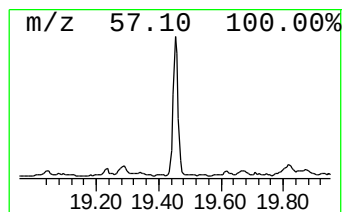
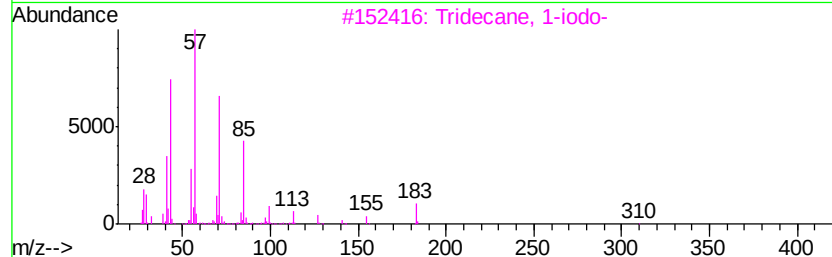
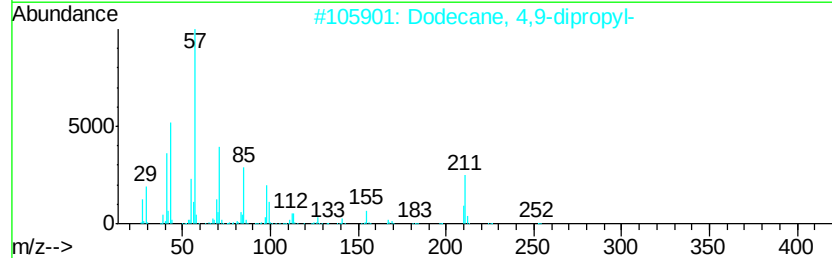
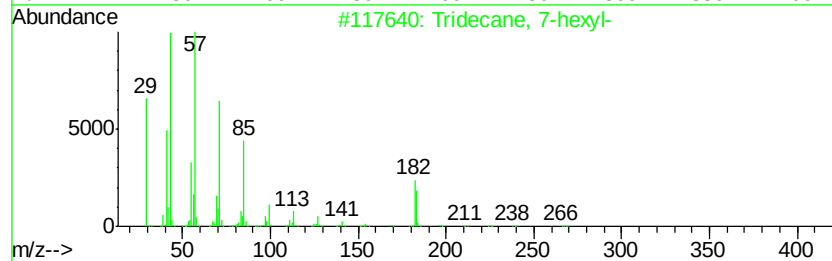
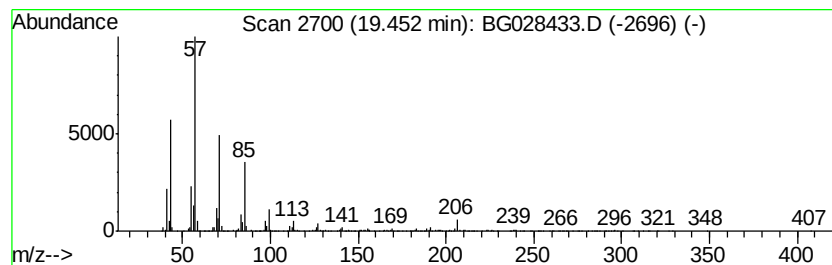
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	24.88 ng/ul	1086380	Phenanthrene-d10	17.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
2		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	90
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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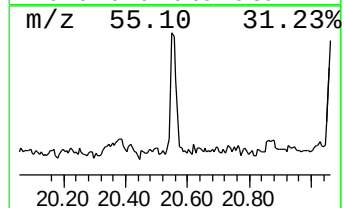
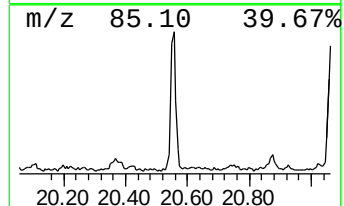
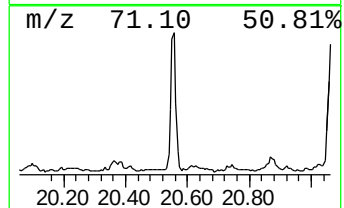
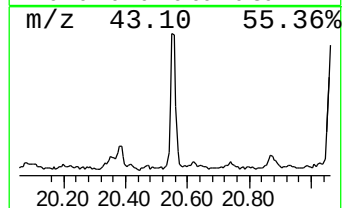
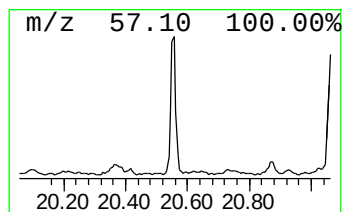
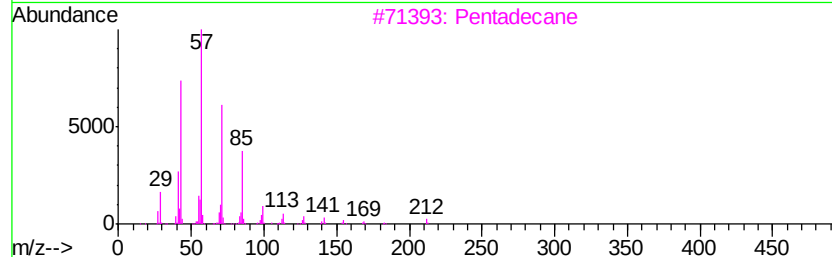
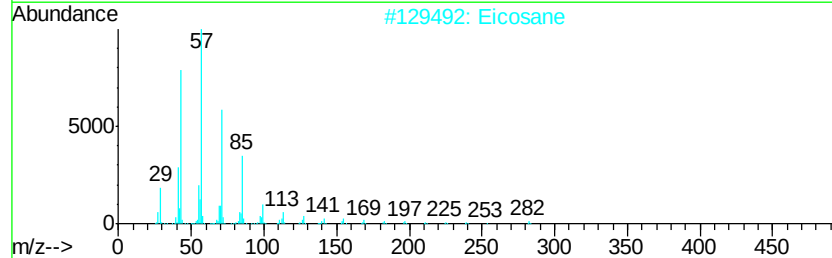
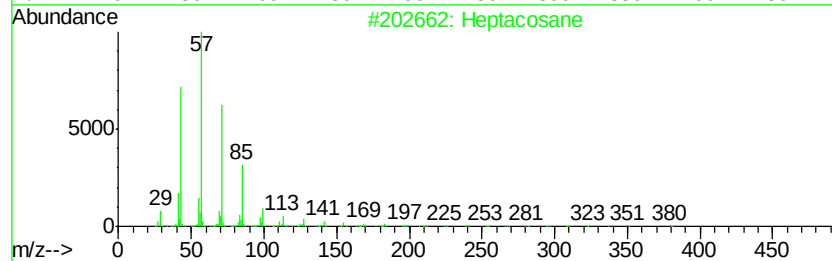
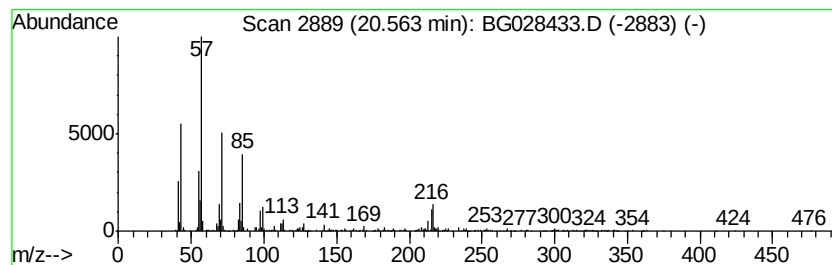
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	15.46 ng/ul	869183	Chrysene-d12	22.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Pentadecane	212	C15H32	000629-62-9	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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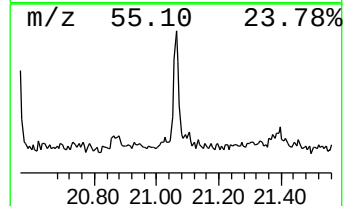
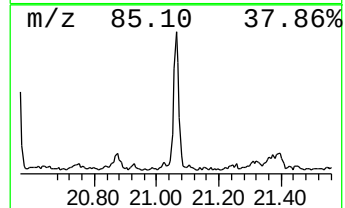
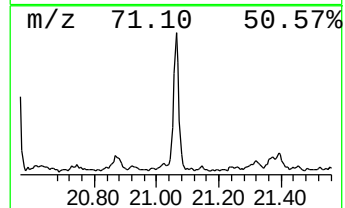
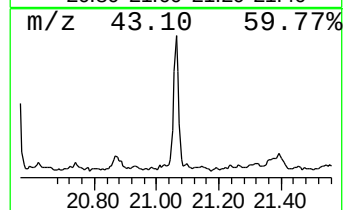
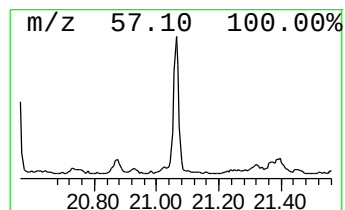
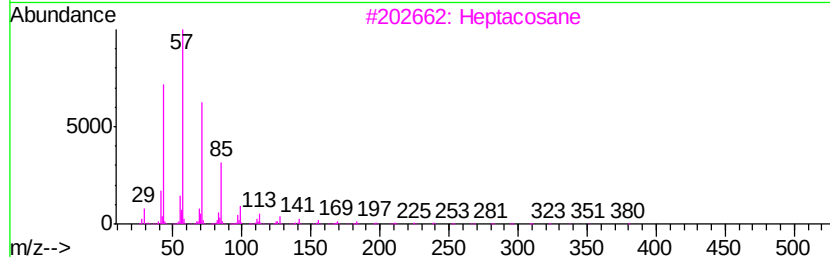
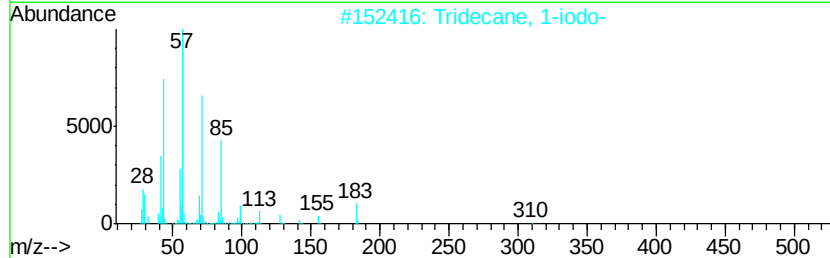
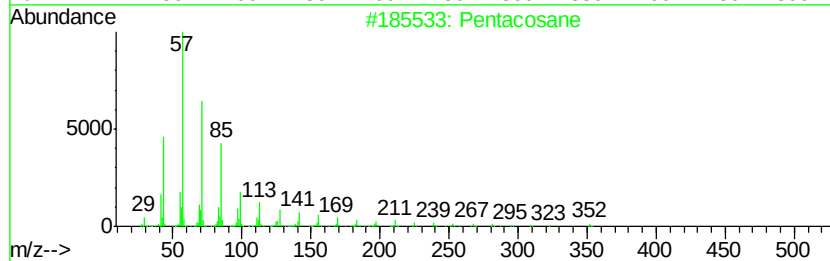
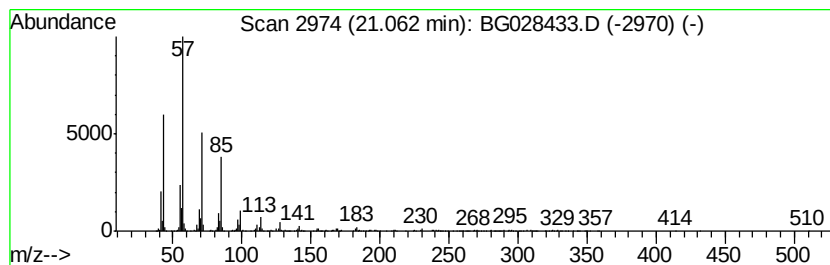
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Quant Title : SVOA CALIBRATION

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

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	10.66 ng/ul	599017	Chrysene-d12	22.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	94
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GB9

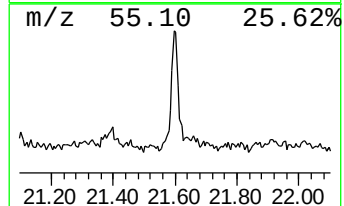
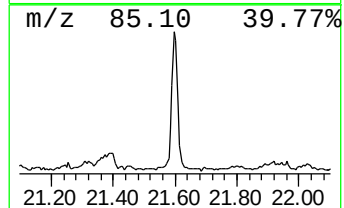
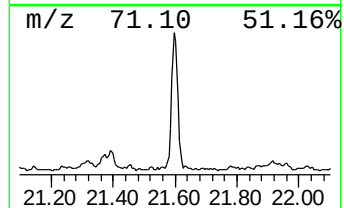
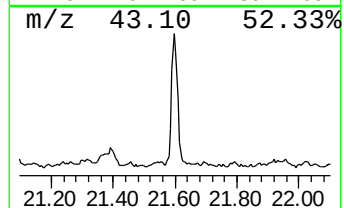
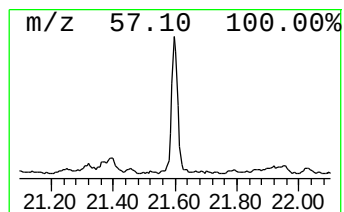
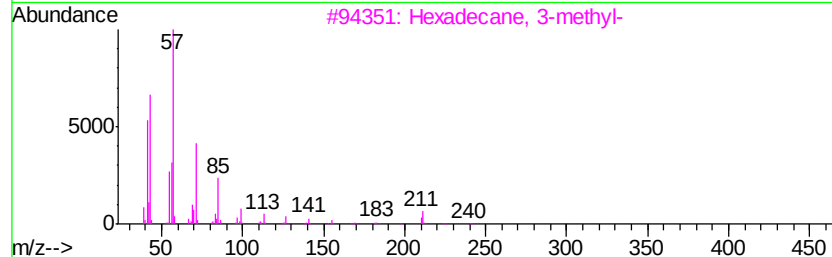
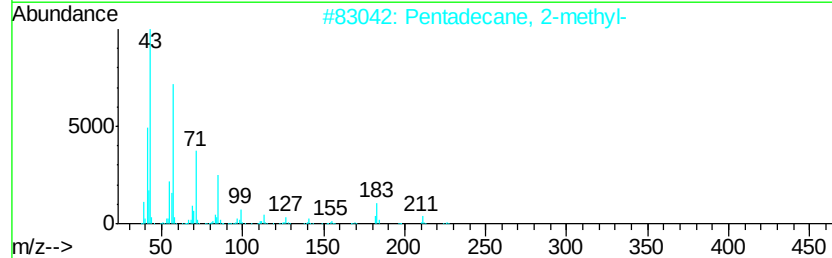
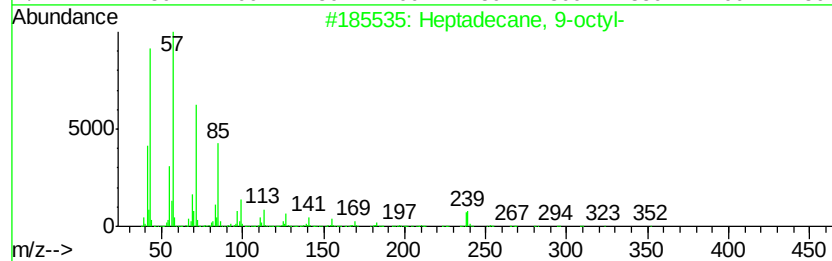
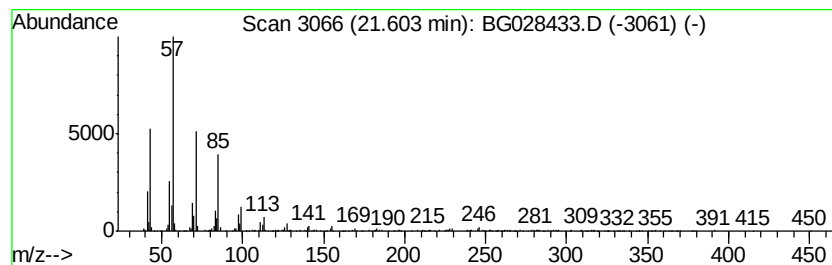
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.60	13.85 ng/ul	778319	Chrysene-d12	22.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2		Pentadecane, 2-methyl-	226	C16H34	001560-93-6	87
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		1-Iodoundecane	282	C11H23I	004282-44-4	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GB9

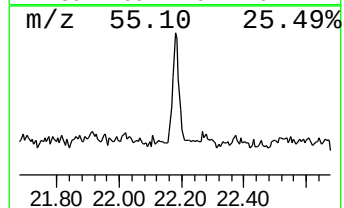
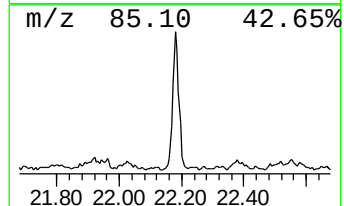
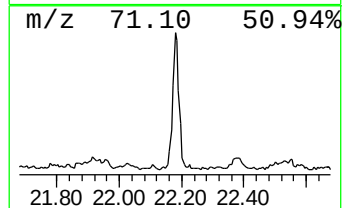
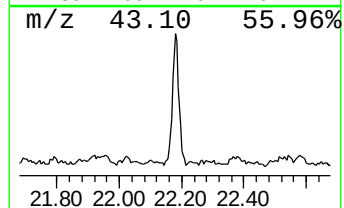
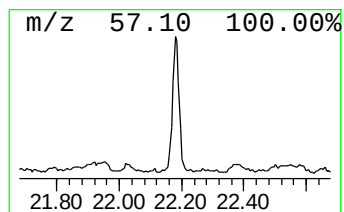
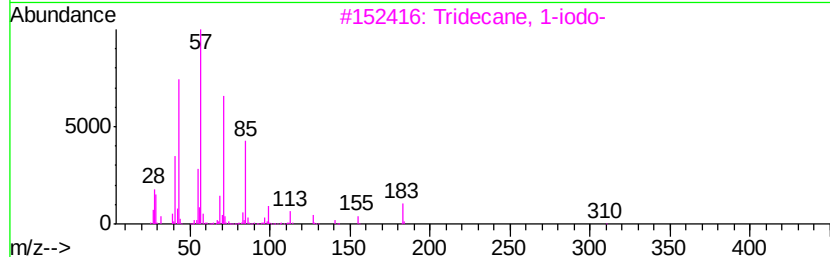
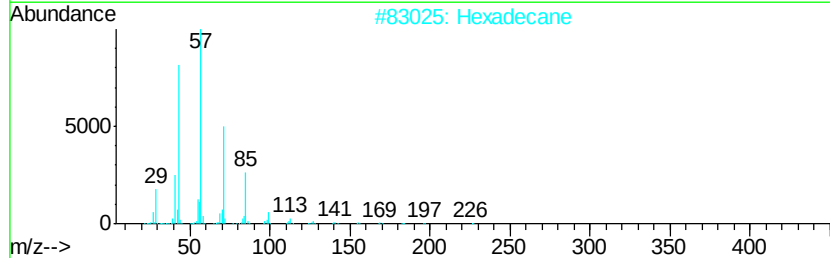
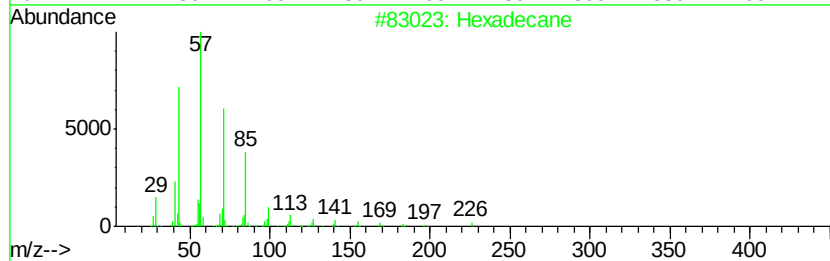
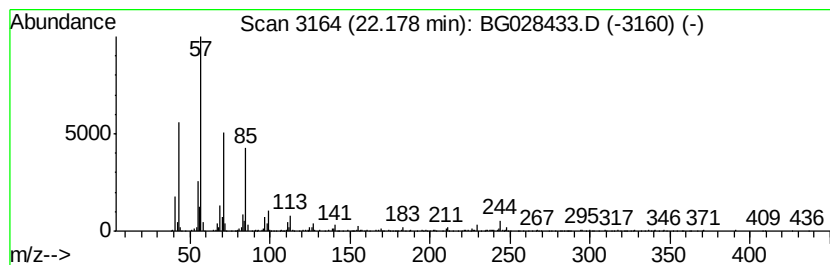
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Quant Title : SVOA CALIBRATION

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

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.18	10.57 ng/ul	593919	Chrysene-d12	22.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Hexadecane	226	C16H34	000544-76-3	95
3		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
4		Nonadecane	268	C19H40	000629-92-5	80
5		Nonadecane	268	C19H40	000629-92-5	74



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GB9

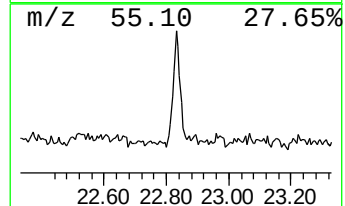
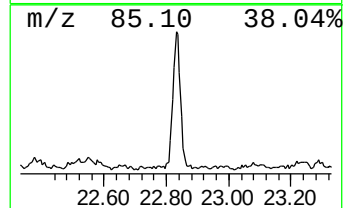
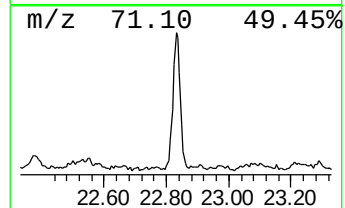
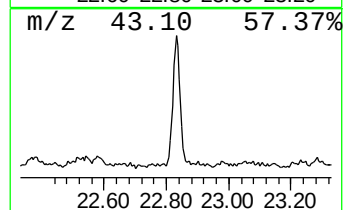
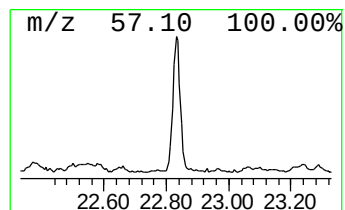
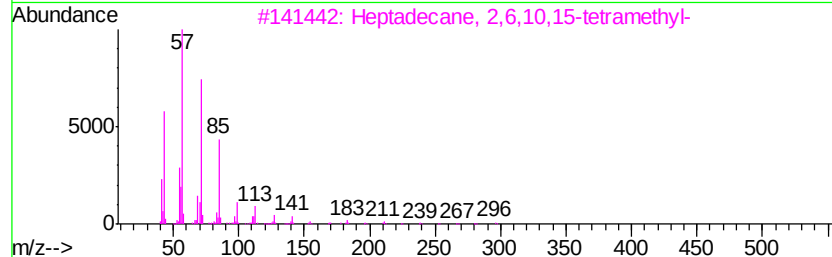
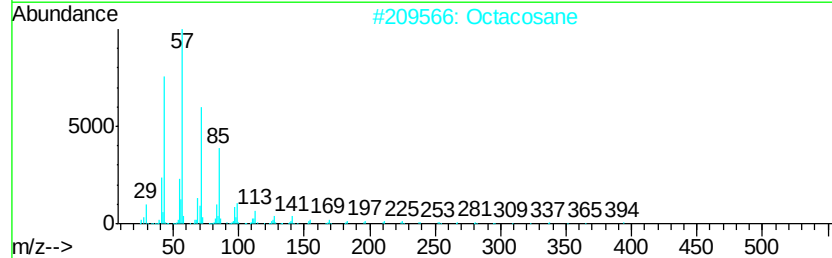
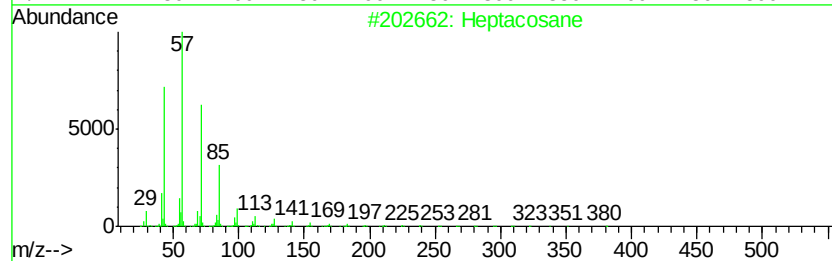
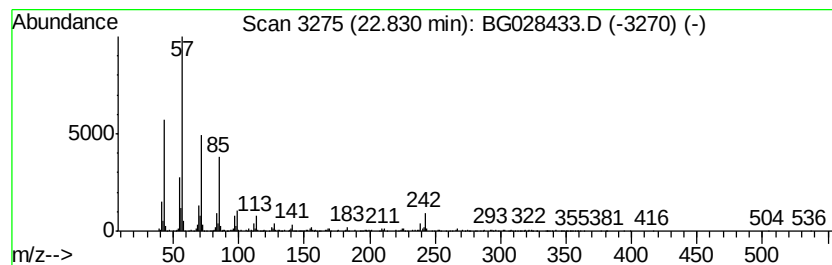
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	11.13 ng/ul	625560	Chrysene-d12	22.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	96
2		Octacosane	394	C28H58	000630-02-4	95
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4		Eicosane	282	C20H42	000112-95-8	81
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	78



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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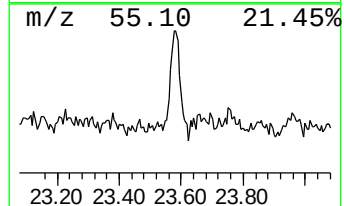
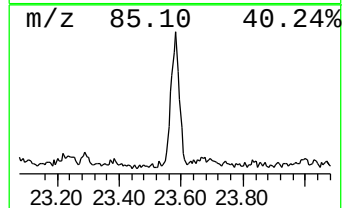
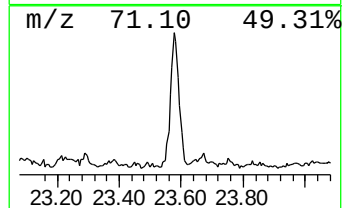
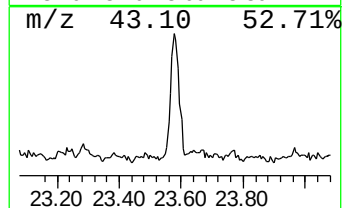
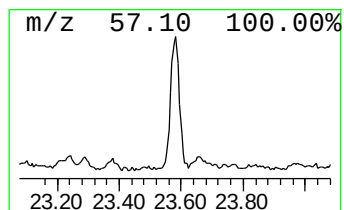
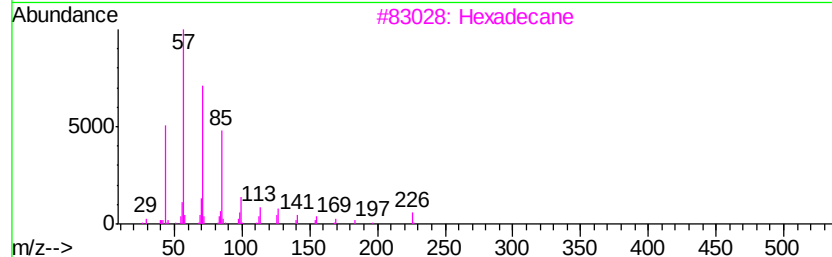
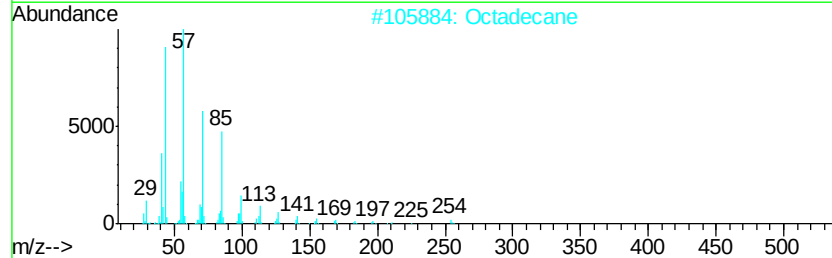
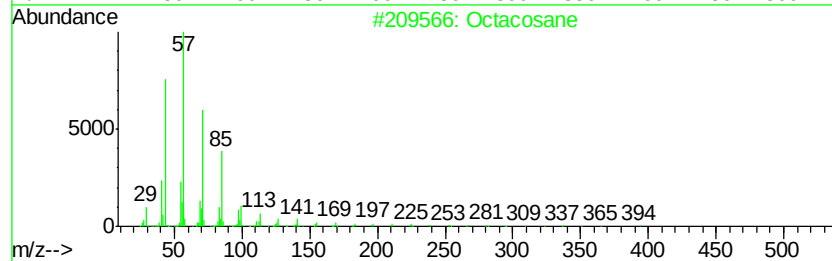
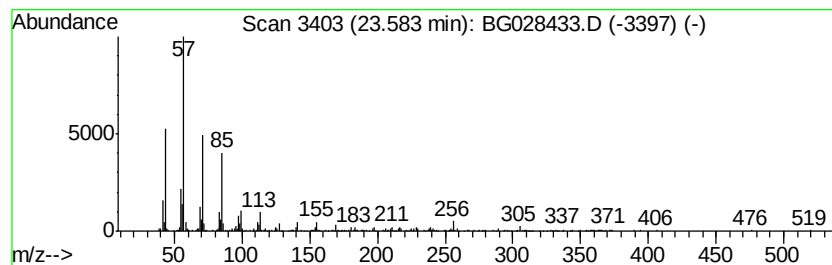
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Quant Title : SVOA CALIBRATION

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

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.58	7.26 ng/ul	407947	Chrysene-d12	22.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	96
2			Octadecane	254	C18H38	000593-45-3	94
3			Hexadecane	226	C16H34	000544-76-3	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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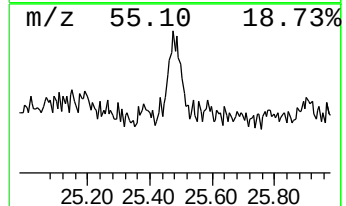
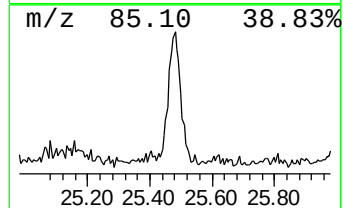
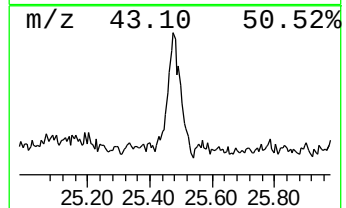
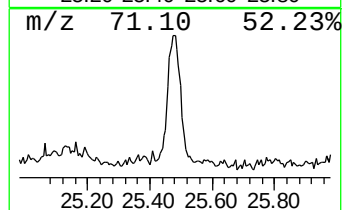
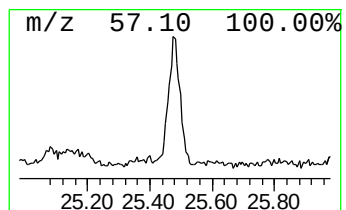
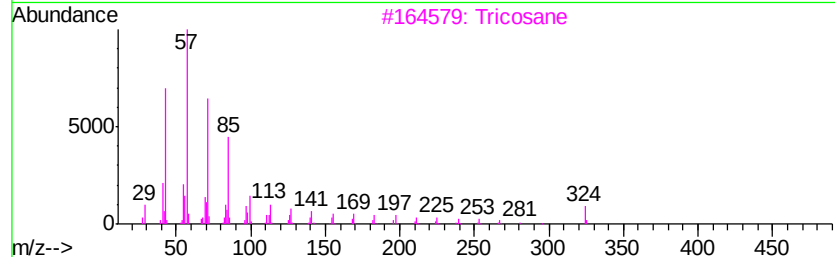
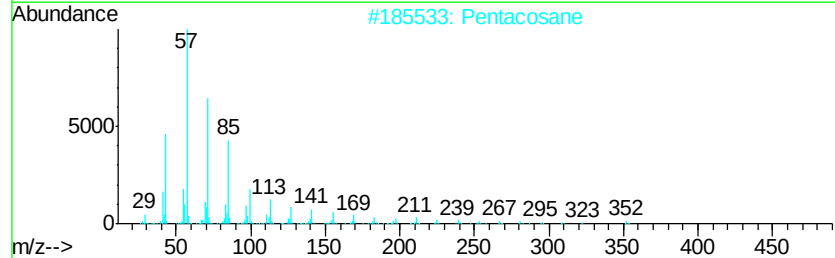
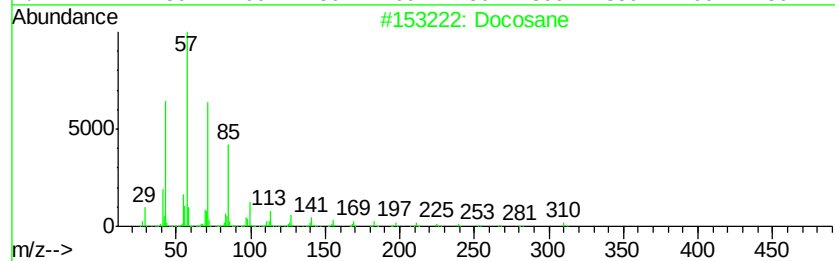
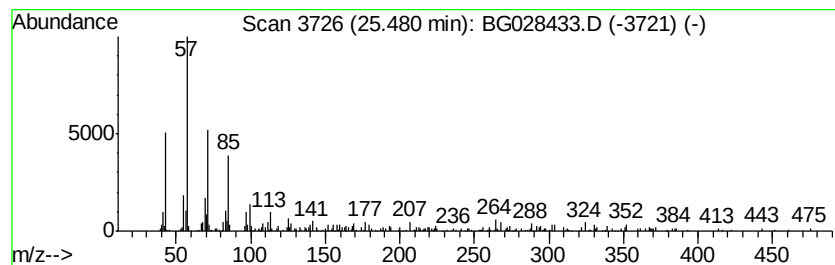
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Quant Title : SVOA CALIBRATION

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

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.48	3.92 ng/ul	182217	Perylene-d12	25.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	92
2			Pentacosane	352	C25H52	000629-99-2	89
3			Tricosane	324	C23H48	000638-67-5	89
4			Nonadecane	268	C19H40	000629-92-5	89
5			Tricosane, 2-methyl-	338	C24H50	001928-30-9	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028433.D
Acq On : 23 Aug 2017 1:17
Operator : SJ/JU
Sample : I4713-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E7GB9

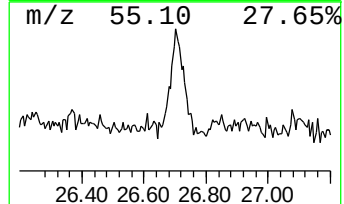
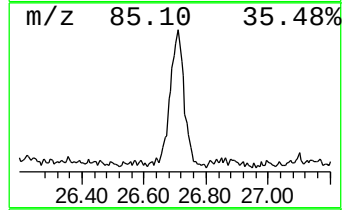
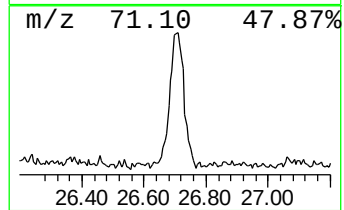
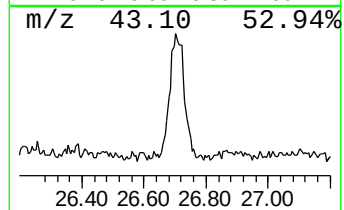
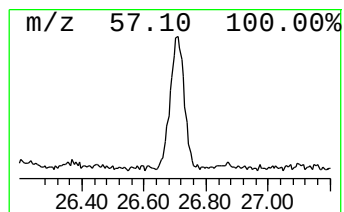
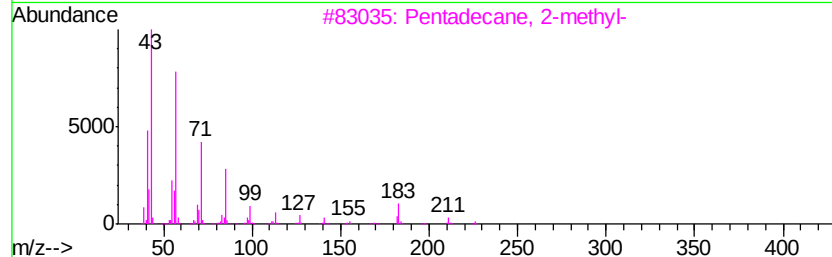
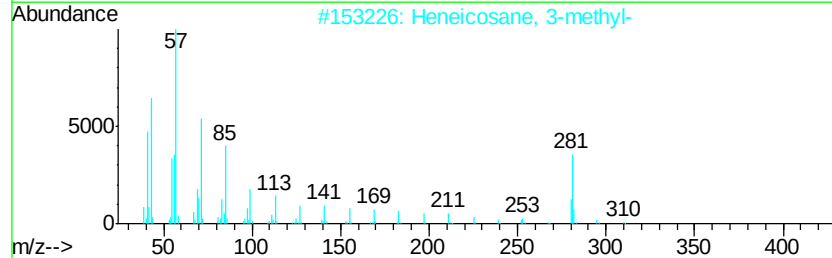
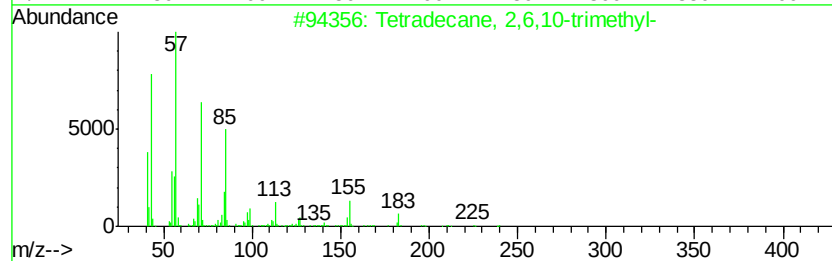
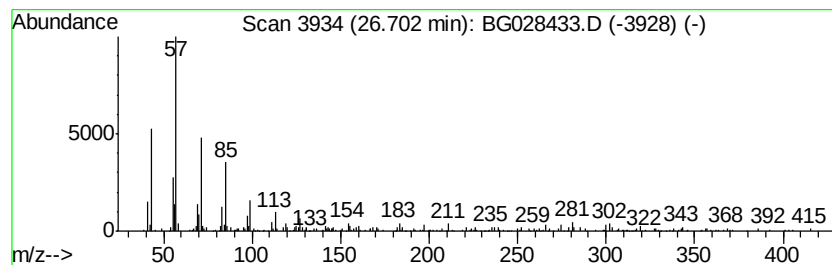
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Quant Title : SVOA CALIBRATION

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

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	9.87 ng/ul	458924	Perylene-d12	25.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2			Heneicosane, 3-methyl-	310	C22H46	006418-47-9	89
3			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	87
4			Pentadecane, 2-methyl-	226	C16H34	001560-93-6	83
5			Hentriacontane	437	C31H64	000630-04-6	80



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
 Data File : BG028433.D
 Acq On : 23 Aug 2017 1:17
 Operator : SJ/JU
 Sample : I4713-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GB9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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
(DEL) Alkane: Str...	5.55	5.6	ng/ul	78915	1	8.35	282450	20.0
unknown-01	6.34	7.2	ng/ul	101257	1	8.35	282450	20.0
(DEL) Alkane: Cyc...	6.98	7.5	ng/ul	105609	1	8.35	282450	20.0
(DEL) Alkane: Str...	7.93	5.5	ng/ul	77952	1	8.35	282450	20.0
(DEL) Alkane: Str...	8.29	6.0	ng/ul	84411	1	8.35	282450	20.0
unknown-02	8.88	4.5	ng/ul	63520	1	8.35	282450	20.0
unknown-03	10.54	3.0	ng/ul	68054	2	11.16	457441	20.0
(DEL) Alkane: Str...	11.09	8.5	ng/ul	194328	2	11.16	457441	20.0
Cyclohexane, (cyc...	11.83	4.5	ng/ul	103495	2	11.16	457441	20.0
(DEL) Alkane: Str...	12.03	3.2	ng/ul	73690	2	11.16	457441	20.0
(DEL) Alkane: Str...	12.13	12.8	ng/ul	292685	2	11.16	457441	20.0
(DEL) Alkane: Str...	12.52	12.9	ng/ul	295217	2	11.16	457441	20.0
Naphthalene, 1-me...	13.01	14.1	ng/ul	322044	2	11.16	457441	20.0
(DEL) Alkane: Str...	13.31	2.3	ng/ul	88344	3	14.95	758459	20.0
(DEL) Alkane: Str...	13.45	6.3	ng/ul	238470	3	14.95	758459	20.0
Naphthalene, 1-et...	13.98	2.9	ng/ul	109660	3	14.95	758459	20.0
Naphthalene, 2,6-...	14.13	7.0	ng/ul	266585	3	14.95	758459	20.0
Naphthalene, 1,4-...	14.27	10.0	ng/ul	380214	3	14.95	758459	20.0
9,9-Dimethoxybicy...	14.80	15.7	ng/ul	594289	3	14.95	758459	20.0
2-Naphthalenecarb...	15.25	4.9	ng/ul	185260	3	14.95	758459	20.0
Naphthalene, 2,3,...	15.42	7.6	ng/ul	289345	3	14.95	758459	20.0
Naphthalene, 1,6,...	15.61	3.5	ng/ul	132104	3	14.95	758459	20.0
(DEL) Alkane: Str...	15.75	27.9	ng/ul	1056730	3	14.95	758459	20.0
(DEL) Alkane: Str...	16.16	8.1	ng/ul	307915	3	14.95	758459	20.0
unknown-04	16.20	2.0	ng/ul	77853	3	14.95	758459	20.0
Bicyclo[3.2.1]oct...	16.29	8.2	ng/ul	309189	3	14.95	758459	20.0
1,3-Cyclooctadiene	16.39	3.7	ng/ul	162905	4	17.70	873304	20.0
3-(1-Naphthyl)acr...	16.44	4.4	ng/ul	191878	4	17.70	873304	20.0
(DEL) Alkane: Str...	16.64	49.3	ng/ul	2154590	4	17.70	873304	20.0
(DEL) Alkane: Str...	17.12	2.5	ng/ul	110641	4	17.70	873304	20.0
Naphthalene, 1,2,...	17.23	11.8	ng/ul	514446	4	17.70	873304	20.0
(DEL) Alkane: Str...	17.41	18.4	ng/ul	802557	4	17.70	873304	20.0
(DEL) Alkane: Str...	17.46	5.9	ng/ul	259478	4	17.70	873304	20.0
(DEL) Alkane: Str...	18.15	20.3	ng/ul	884898	4	17.70	873304	20.0
(DEL) Alkane: Str...	18.84	20.8	ng/ul	907288	4	17.70	873304	20.0
(DEL) Alkane: Str...	19.45	24.9	ng/ul	1086380	4	17.70	873304	20.0
(DEL) Alkane: Str...	20.56	15.5	ng/ul	869183	5	22.04	1124130	20.0
(DEL) Alkane: Str...	21.06	10.7	ng/ul	599017	5	22.04	1124130	20.0
(DEL) Alkane: Str...	21.60	13.9	ng/ul	778319	5	22.04	1124130	20.0
(DEL) Alkane: Str...	22.18	10.6	ng/ul	593919	5	22.04	1124130	20.0
(DEL) Alkane: Str...	22.83	11.1	ng/ul	625560	5	22.04	1124130	20.0
(DEL) Alkane: Str...	23.58	7.3	ng/ul	407947	5	22.04	1124130	20.0
(DEL) Alkane: Str...	25.48	3.9	ng/ul	182217	6	25.55	929599	20.0
(DEL) Alkane: Str...	26.70	9.9	ng/ul	458924	6	25.55	929599	20.0