

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
 Data File : BM020368.D
 Acq On : 17 May 2019 17:02
 Operator : JU/SJ
 Sample : K2604-02DL 30X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJ76DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.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	7.375	741	746	754	rVB3	69906	129010	4.00%	0.267%
2	7.734	801	807	818	rBV	268108	434185	13.47%	0.898%
3	8.263	891	897	908	rVV	171588	284451	8.82%	0.588%
4	10.475	1266	1273	1276	rVV	85382	133135	4.13%	0.275%
5	10.528	1276	1282	1285	rVV	349066	592031	18.37%	1.224%
6	10.575	1285	1290	1299	rVV	931809	1578862	48.98%	3.265%
7	11.522	1441	1451	1455	rBV	49550	88591	2.75%	0.183%
8	11.928	1513	1520	1527	rBV	191231	300940	9.34%	0.622%
9	12.192	1559	1565	1572	rVB	540311	835679	25.92%	1.728%
10	12.416	1593	1603	1613	rVB	308087	517160	16.04%	1.070%
11	12.886	1679	1683	1688	rVV	74053	106604	3.31%	0.220%
12	13.186	1726	1734	1743	rBV2	256861	510047	15.82%	1.055%
13	13.404	1765	1771	1784	rVB	57194	148912	4.62%	0.308%
14	13.539	1788	1794	1795	rBV	193910	269877	8.37%	0.558%
15	13.698	1815	1821	1826	rBV	319558	562943	17.46%	1.164%
16	13.751	1826	1830	1835	rVV	206325	319501	9.91%	0.661%
17	13.839	1839	1845	1850	rVB3	180390	293825	9.12%	0.608%
18	13.933	1857	1861	1865	rVV	130056	202846	6.29%	0.420%
19	14.104	1878	1890	1900	rBV	418930	682575	21.17%	1.412%
20	14.263	1912	1917	1926	rBV	324040	434459	13.48%	0.899%
21	14.386	1926	1938	1943	rBV3	518719	964604	29.92%	1.995%
22	14.451	1943	1949	1955	rVB3	72189	157190	4.88%	0.325%
23	14.592	1967	1973	1980	rVB2	68181	159390	4.94%	0.330%
24	14.780	1998	2005	2013	rBV2	223643	381151	11.82%	0.788%
25	14.857	2013	2018	2021	rBV	146845	196531	6.10%	0.406%
26	14.992	2036	2041	2047	rVV2	114573	209452	6.50%	0.433%
27	15.051	2047	2051	2056	rVV	107377	139291	4.32%	0.288%
28	15.169	2064	2071	2074	rBV3	79944	176160	5.46%	0.364%
29	15.216	2074	2079	2083	rVV2	315284	417321	12.95%	0.863%
30	15.257	2083	2086	2092	rVB	98925	138072	4.28%	0.286%
31	15.380	2104	2107	2111	rVB	75054	87200	2.71%	0.180%
32	15.433	2111	2116	2127	rVB	457503	811018	25.16%	1.677%
33	15.621	2141	2148	2159	rVB3	122366	303747	9.42%	0.628%
34	15.727	2160	2166	2171	rVB	125801	203564	6.31%	0.421%

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35	15.774	2171	2174	2181	rVB6	53564	98470	3.05%	0.204%
36	15.845	2181	2186	2188	rBV2	105623	157588	4.89%	0.326%
37	15.874	2188	2191	2199	rVB	117404	215443	6.68%	0.446%
38	16.080	2222	2226	2235	rBV2	355217	781799	24.25%	1.617%
39	16.433	2279	2286	2291	rBV2	179706	427126	13.25%	0.883%
40	16.486	2291	2295	2300	rVV3	147438	223784	6.94%	0.463%
41	16.586	2308	2312	2317	rVB2	124366	175788	5.45%	0.364%
42	16.663	2317	2325	2327	rBV4	81363	159866	4.96%	0.331%
43	16.704	2328	2332	2340	rVV4	85036	207898	6.45%	0.430%
44	16.792	2343	2347	2352	rVV2	77864	135486	4.20%	0.280%
45	16.874	2355	2361	2365	rVV2	350309	510400	15.83%	1.056%
46	16.921	2365	2369	2372	rVV	134573	241480	7.49%	0.499%
47	16.957	2372	2375	2381	rVV	188060	291674	9.05%	0.603%
48	17.139	2398	2406	2409	rBV	669987	1103010	34.22%	2.281%
49	17.180	2409	2413	2419	rVV	2407495	3223526	100.00%	6.667%
50	17.268	2423	2428	2432	rVV	576267	775587	24.06%	1.604%
51	17.415	2448	2453	2461	rVB8	53229	119469	3.71%	0.247%
52	17.539	2468	2474	2482	rBV6	81387	232759	7.22%	0.481%
53	17.615	2482	2487	2490	rVV	281081	374529	11.62%	0.775%
54	17.651	2490	2493	2499	rVV	92566	153396	4.76%	0.317%
55	17.715	2500	2504	2512	rVB2	109587	183421	5.69%	0.379%
56	17.857	2521	2528	2533	rBV2	62257	138119	4.28%	0.286%
57	18.009	2549	2554	2558	rBV	565514	803786	24.93%	1.662%
58	18.057	2558	2562	2568	rVV	629422	892760	27.70%	1.846%
59	18.139	2571	2576	2581	rVV	276147	419043	13.00%	0.867%
60	18.209	2581	2588	2591	rVV2	682009	1276189	39.59%	2.639%
61	18.239	2591	2593	2599	rVV	336196	458224	14.21%	0.948%
62	18.309	2601	2605	2611	rVB	235670	295235	9.16%	0.611%
63	18.515	2635	2640	2645	rBV	232616	332638	10.32%	0.688%
64	18.756	2678	2681	2687	rBV3	81308	124211	3.85%	0.257%
65	18.809	2687	2690	2693	rBV	92363	101230	3.14%	0.209%
66	18.845	2694	2696	2700	rVB	75258	89810	2.79%	0.186%
67	18.939	2705	2712	2716	rBV2	311737	683765	21.21%	1.414%
68	18.992	2716	2721	2725	rVV3	105400	167590	5.20%	0.347%
69	19.074	2730	2735	2745	rBV4	129270	352642	10.94%	0.729%
70	19.198	2750	2756	2763	rBV	1768700	2483954	77.06%	5.137%
71	19.351	2777	2782	2792	rVB	311628	491239	15.24%	1.016%

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72	19.445	2793	2798	2800	rBV	71615	115954	3.60%	0.240%
73	19.527	2808	2812	2815	rBV3	372522	550998	17.09%	1.140%
74	19.568	2815	2819	2826	rVV	2140403	2919829	90.58%	6.039%
75	19.633	2826	2830	2837	rVB2	115030	202536	6.28%	0.419%
76	19.745	2838	2849	2855	rBV2	101513	254091	7.88%	0.526%
77	19.892	2868	2874	2883	rVB3	179581	440451	13.66%	0.911%
78	20.027	2891	2897	2899	rBV3	154646	292308	9.07%	0.605%
79	20.062	2899	2903	2909	rVB2	568925	803614	24.93%	1.662%
80	20.162	2916	2920	2924	rBV	403806	498392	15.46%	1.031%
81	20.221	2924	2930	2934	rVB2	240132	362987	11.26%	0.751%
82	20.356	2950	2953	2957	rBV	161034	224881	6.98%	0.465%
83	20.403	2957	2961	2972	rVB2	242618	438811	13.61%	0.908%
84	20.562	2985	2988	2992	rBV3	95601	113898	3.53%	0.236%
85	20.651	2999	3003	3006	rBV2	77245	115693	3.59%	0.239%
86	20.980	3055	3059	3062	rBV	122637	157249	4.88%	0.325%
87	21.015	3062	3065	3069	rVV2	211024	329427	10.22%	0.681%
88	21.056	3069	3072	3076	rVB2	109395	143612	4.46%	0.297%
89	21.327	3112	3118	3122	rBV2	1246140	2621829	81.33%	5.423%
90	21.368	3122	3125	3135	rVB	790163	1126633	34.95%	2.330%
91	21.886	3210	3213	3219	rVV	250611	431305	13.38%	0.892%
92	21.939	3219	3222	3228	rVB	119572	169365	5.25%	0.350%
93	22.086	3244	3247	3250	rBV	95620	145649	4.52%	0.301%
94	22.115	3250	3252	3259	rVB2	143817	217733	6.75%	0.450%
95	22.927	3384	3390	3394	rBV2	350835	839225	26.03%	1.736%
96	23.092	3414	3418	3424	rVB	134107	232720	7.22%	0.481%
97	23.409	3467	3472	3478	rBV	250360	455202	14.12%	0.941%
98	23.509	3483	3489	3497	rVB	483631	936787	29.06%	1.938%
99	23.609	3499	3506	3511	rBV	533723	1061622	32.93%	2.196%
100	25.903	3891	3896	3907	rVB3	168581	473871	14.70%	0.980%

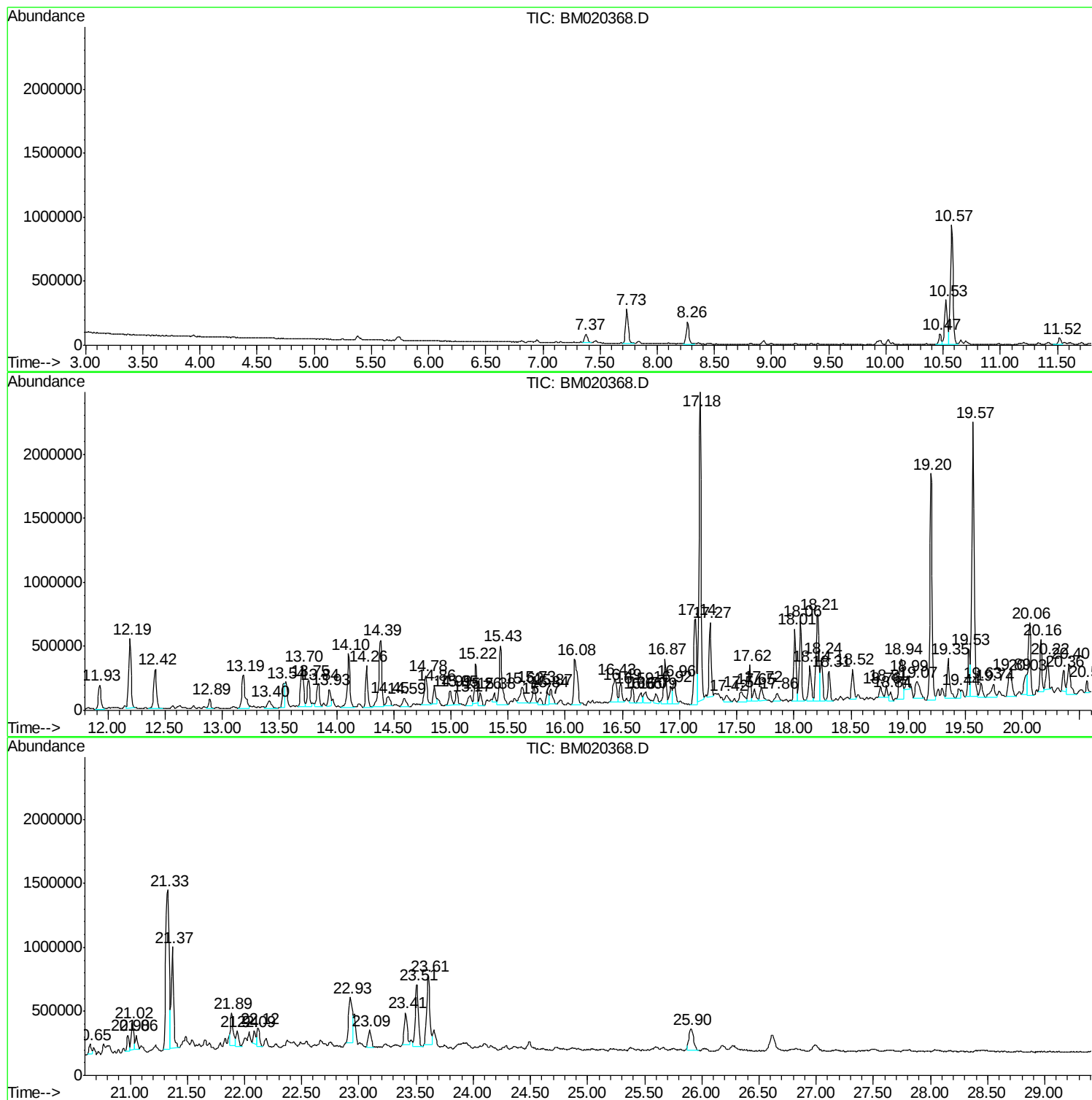
Sum of corrected areas: 48349930

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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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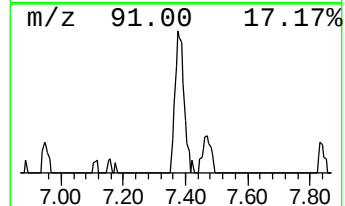
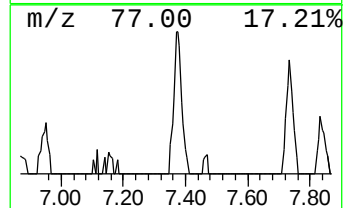
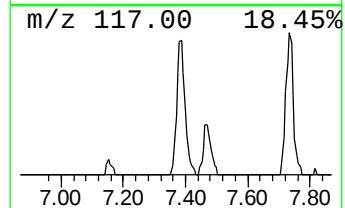
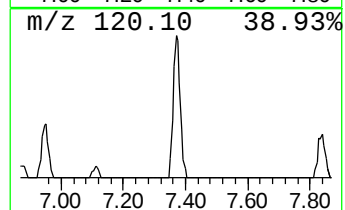
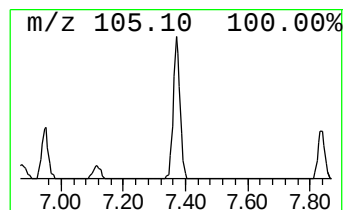
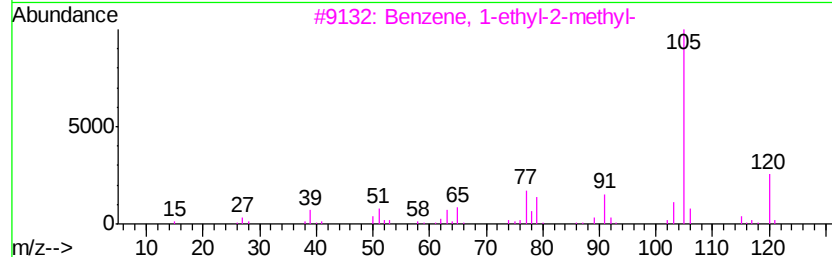
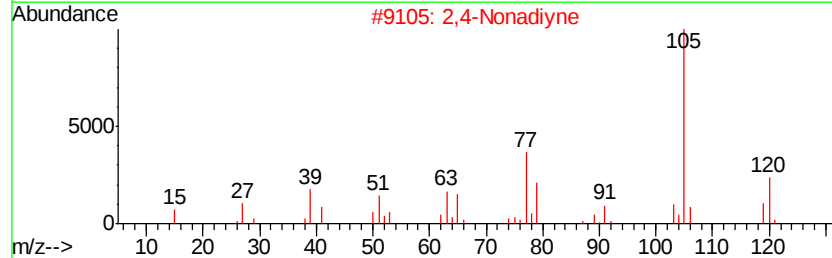
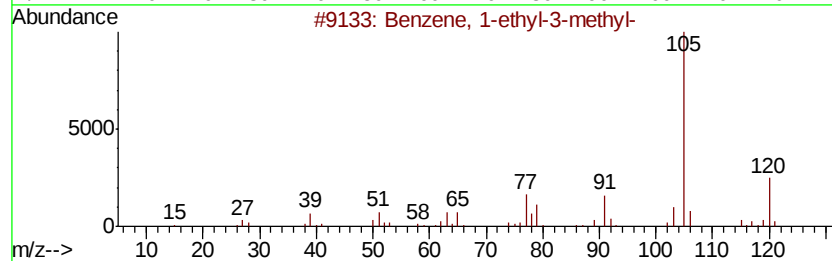
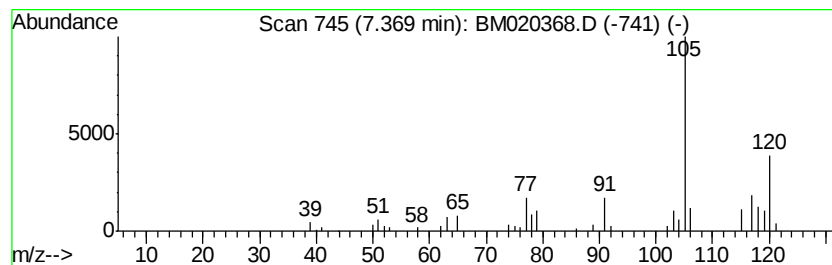
Instrument :
BNA_M
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzene, 1-ethyl-3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.37	5.94 ng/ul	129010	1,4-Dichlorobenzene-d4	7.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 70
2		2,4-Nonadiyne	120 C9H12	063621-15-8 64
3		Benzene, 1-ethyl-2-methyl-	120 C9H12	000611-14-3 64
4		Benzene, 1-ethyl-4-methyl-	120 C9H12	000622-96-8 64
5		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 62



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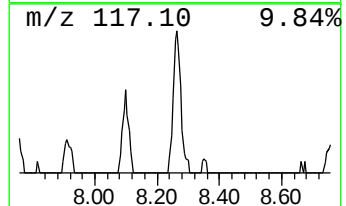
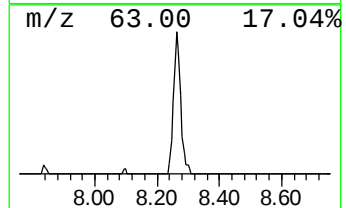
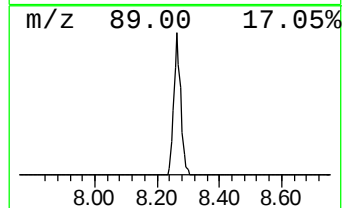
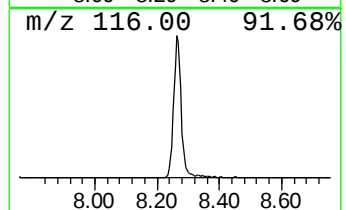
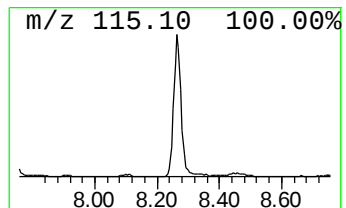
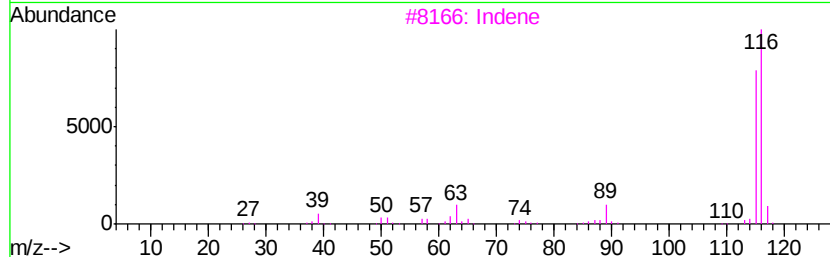
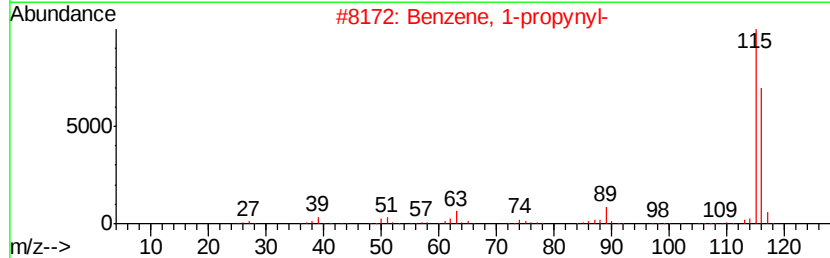
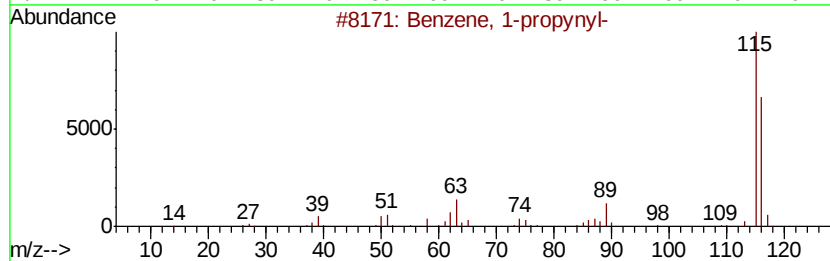
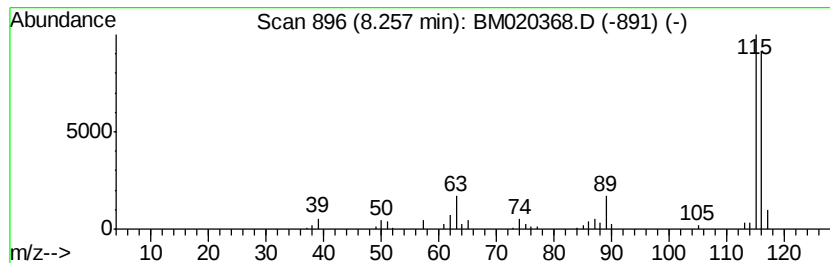
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-propynyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.26	13.10 ng/ul	284451	1,4-Dichlorobenzene-d4	7.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3		Indene	116	C9H8	000095-13-6	91
4		Benzene,1-ethynyl-2-methyl-	116	C9H8	000766-47-2	91
5		Indene	116	C9H8	000095-13-6	91



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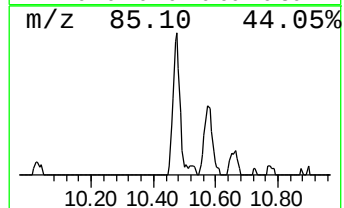
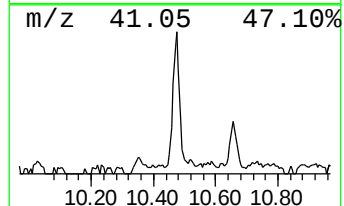
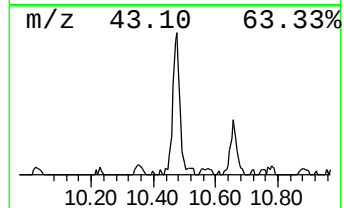
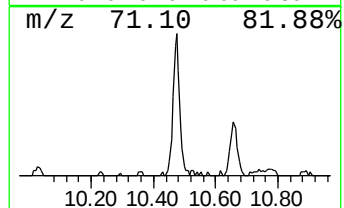
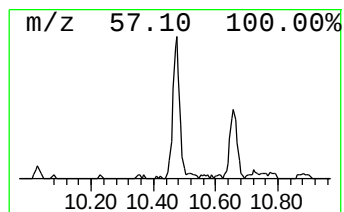
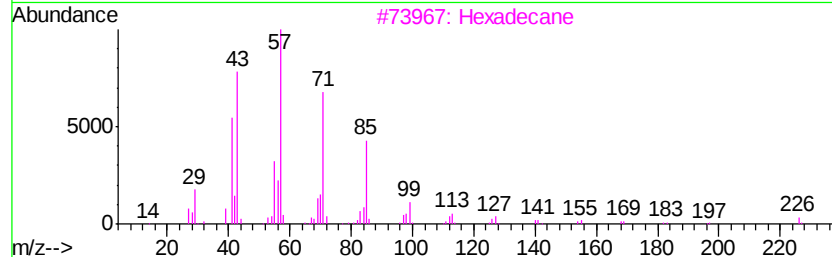
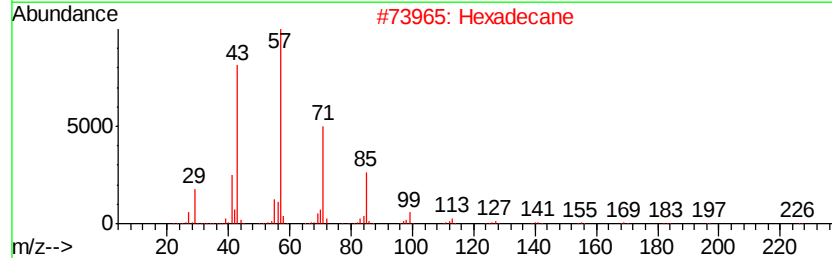
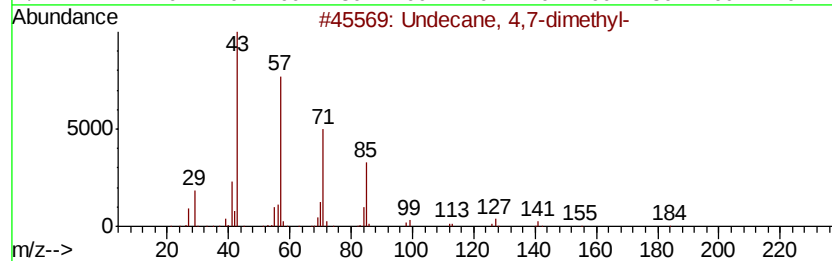
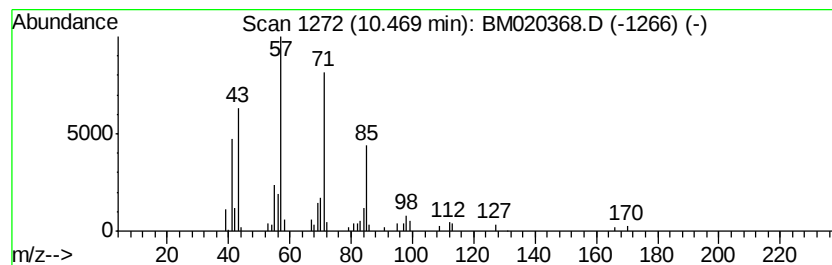
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	4.50 ng/ul	133135	Naphthalene-d8	10.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	72
2		Hexadecane	226	C16H34	000544-76-3	64
3		Hexadecane	226	C16H34	000544-76-3	62
4		Dodecane	170	C12H26	000112-40-3	60
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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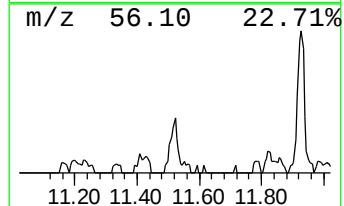
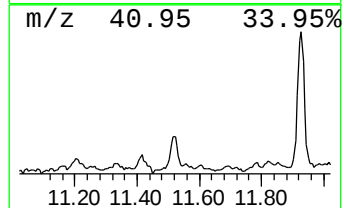
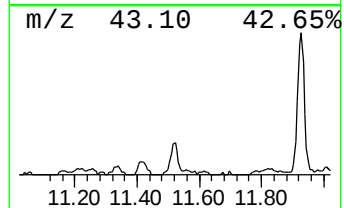
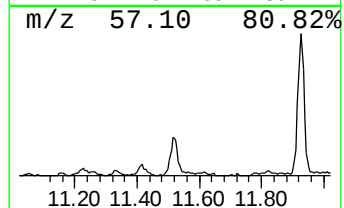
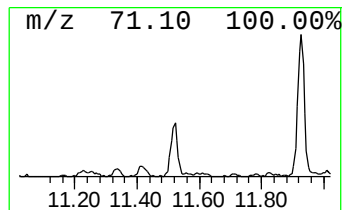
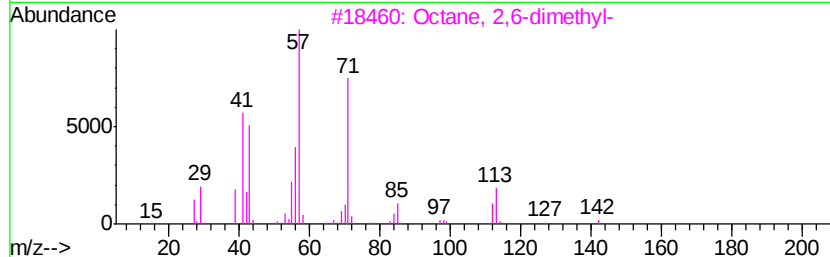
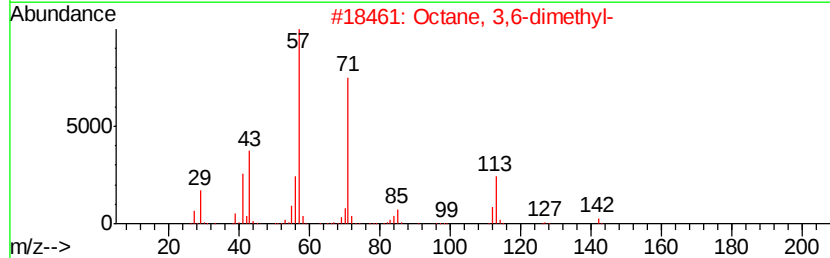
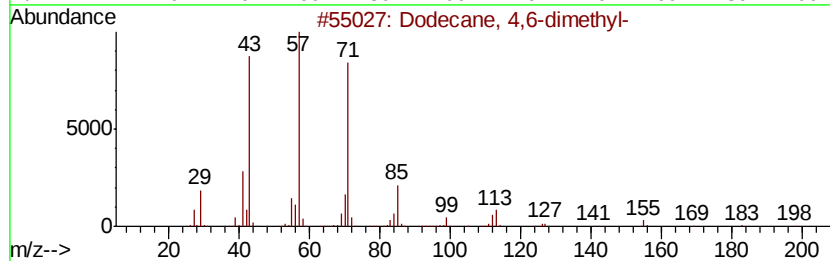
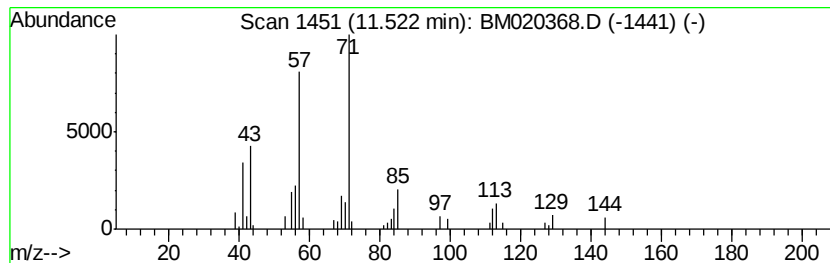
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	2.99 ng/ul	88591	Napthalene-d8	10.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
2		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	50
4		4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	50
5		Octane, 2-iodo-	240	C8H17I	000557-36-8	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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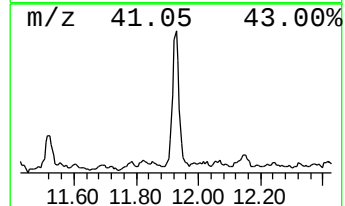
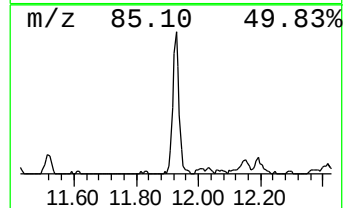
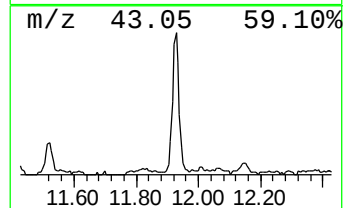
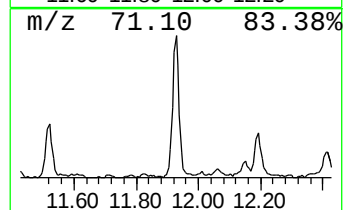
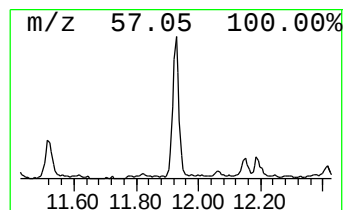
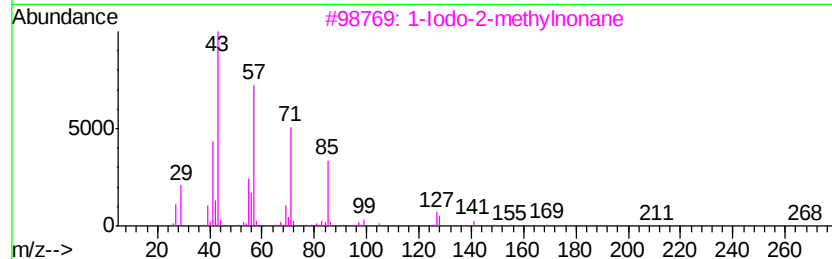
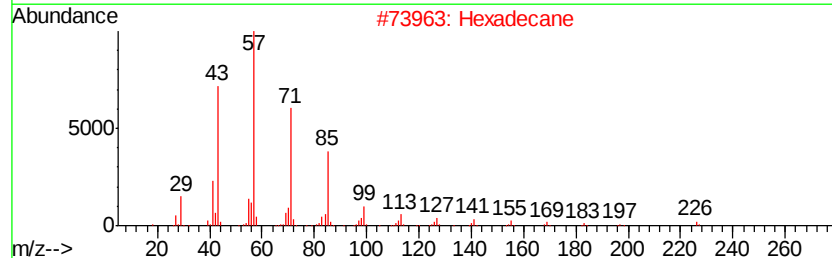
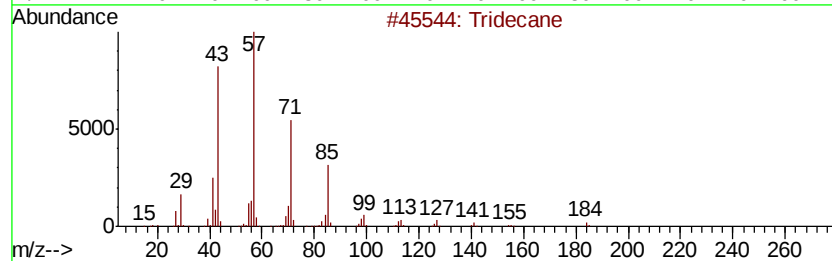
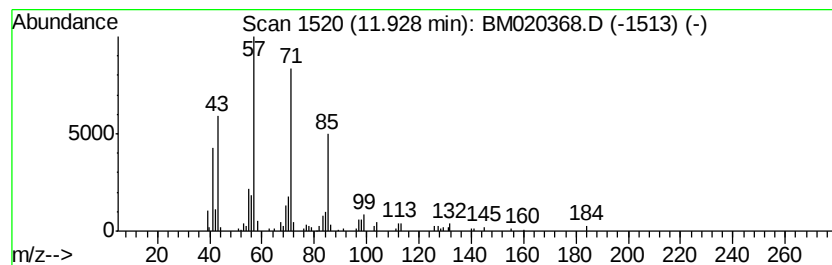
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	10.17 ng/ul	300940	Napthalene-d8	10.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	81
2		Hexadecane	226	C16H34	000544-76-3	72
3		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
4		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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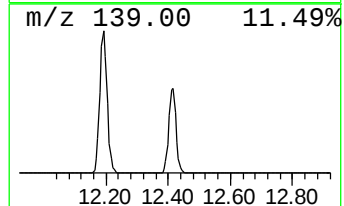
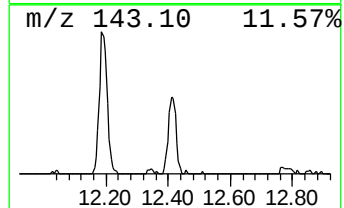
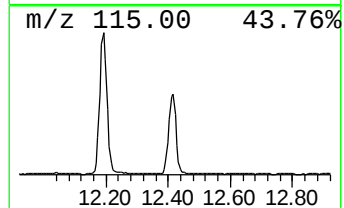
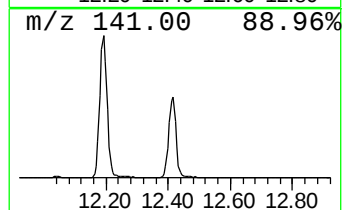
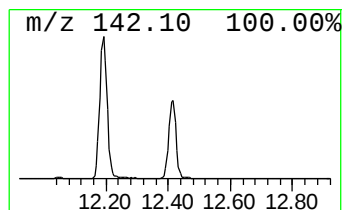
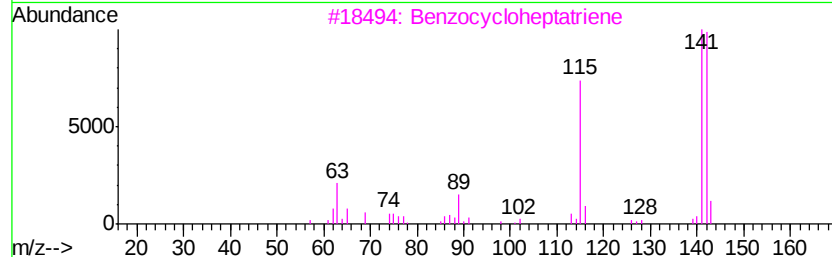
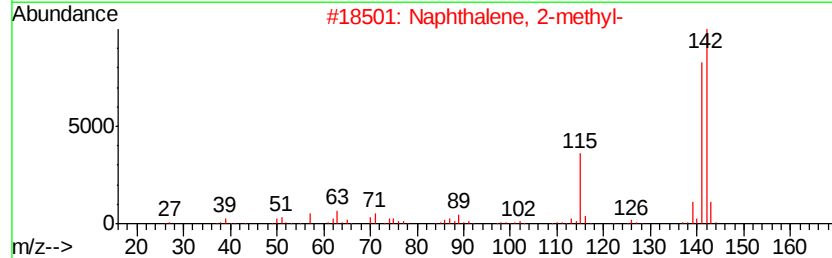
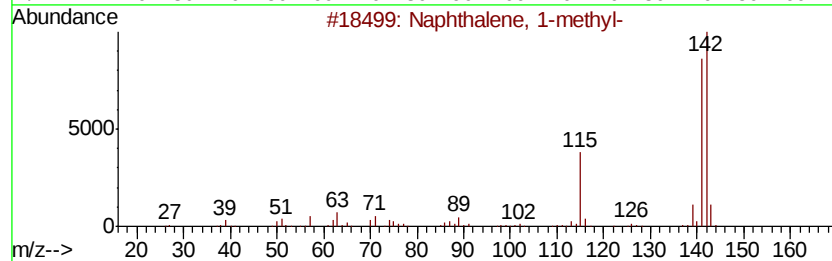
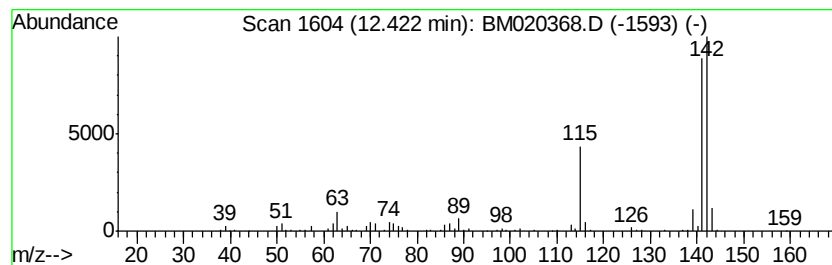
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	17.47 ng/ul	517160	Naphthalene-d8	10.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	94
4		Benzocycloheptatriene	142	C11H10	000264-09-5	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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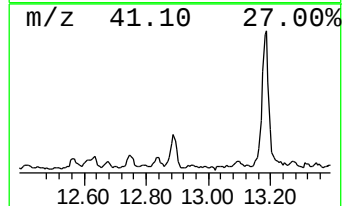
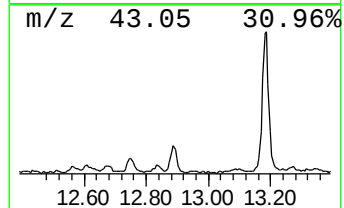
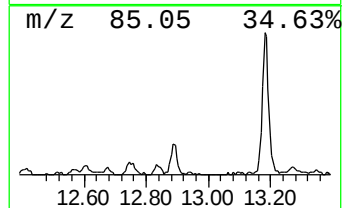
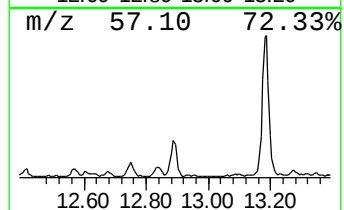
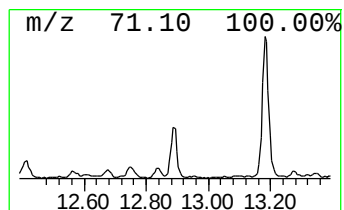
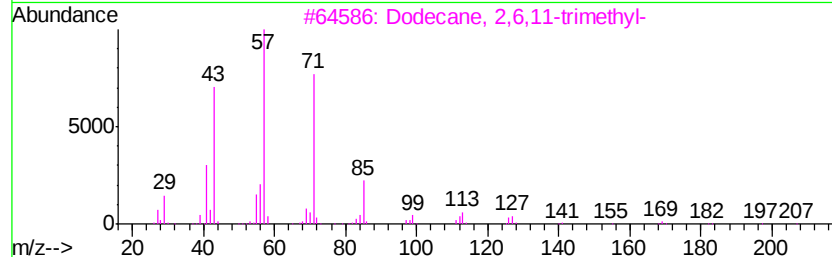
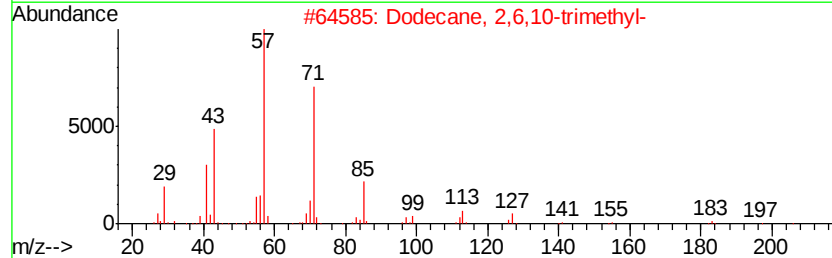
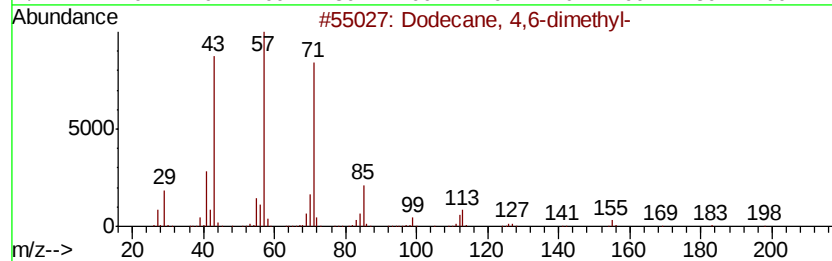
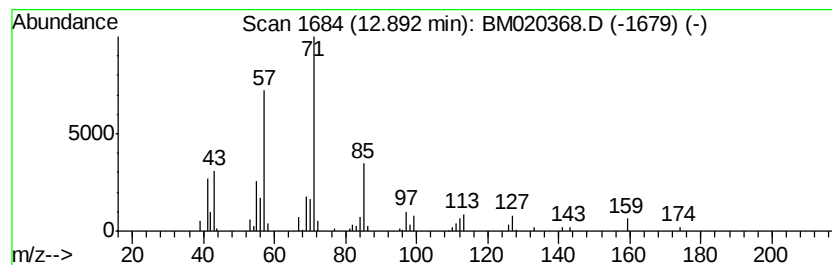
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	2.21 ng/ul	106604	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4		Methoxyacetic acid, 2-octyl ester	202	C11H22O3	1000282-69-6	59
5		Tridecane, 5-propyl-	226	C16H34	055045-11-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
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Misc :
ALS Vial : 7 Sample Multiplier: 1

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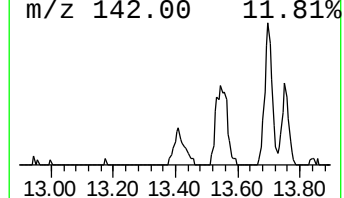
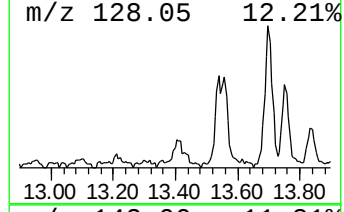
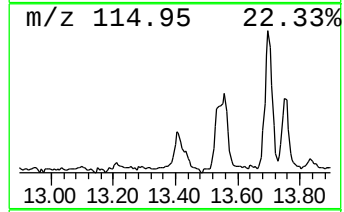
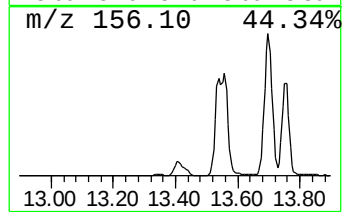
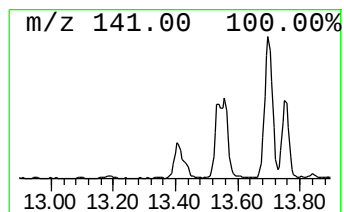
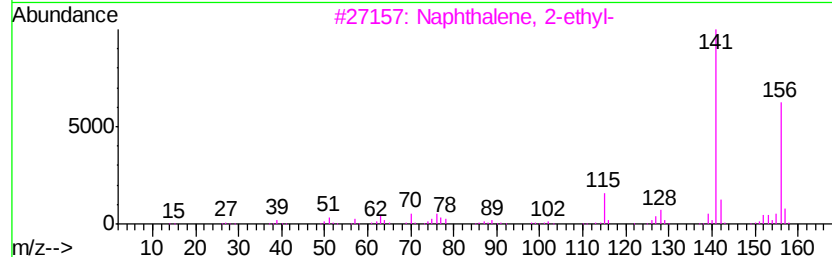
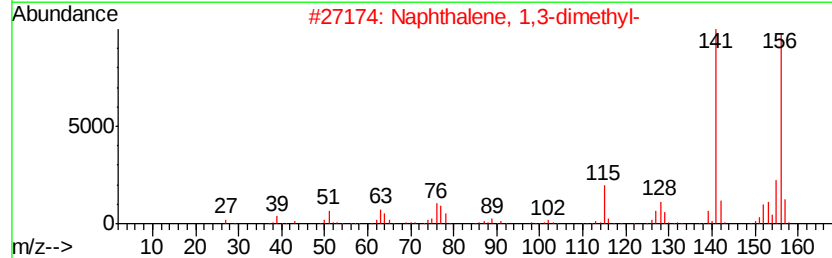
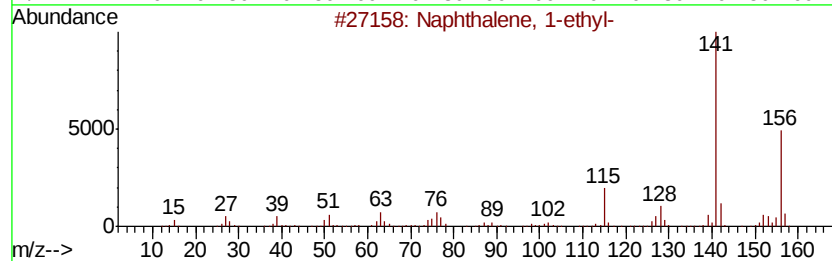
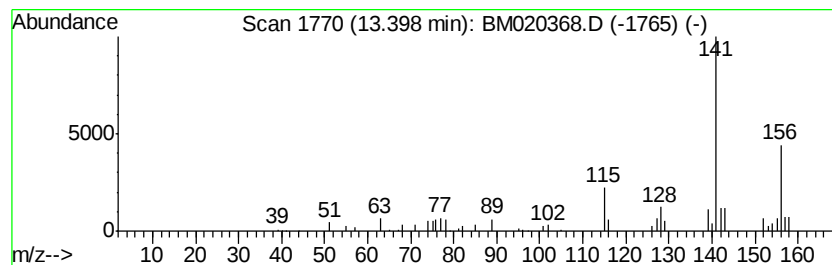
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1-ethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.40	3.09 ng/ul	148912	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
3		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
4		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	91
5		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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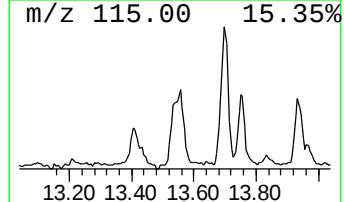
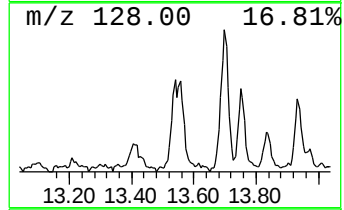
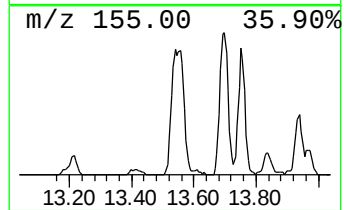
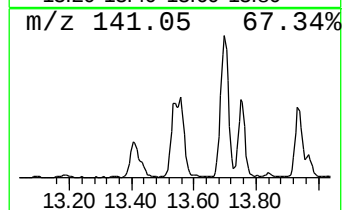
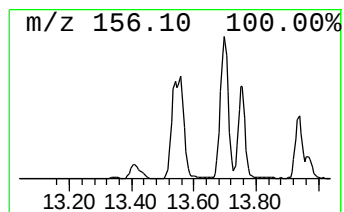
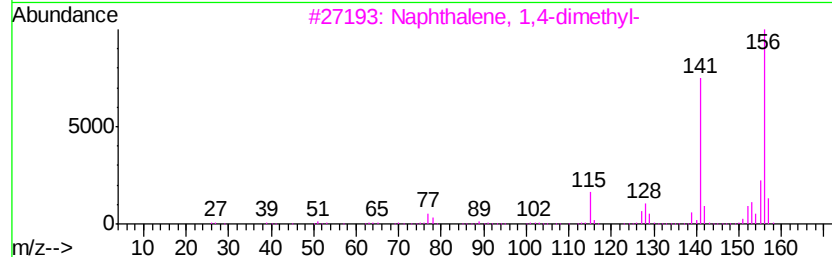
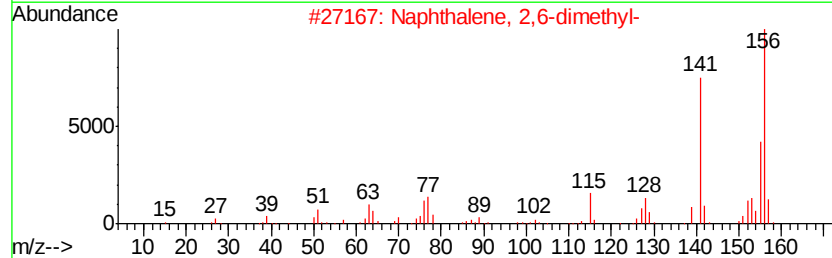
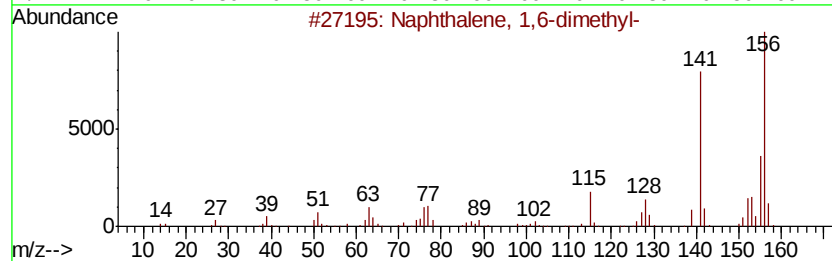
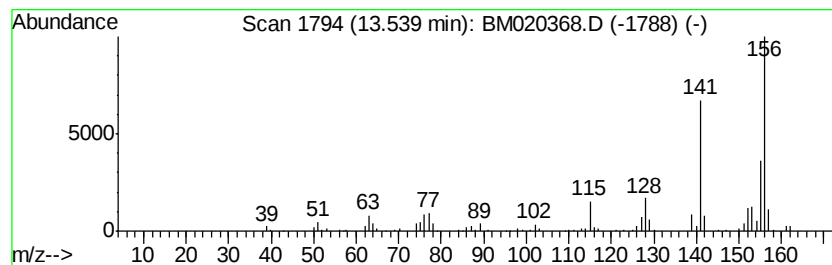
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,6-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.54	5.60 ng/ul	269877	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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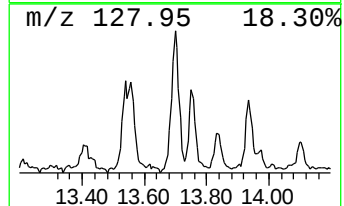
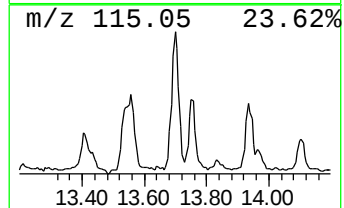
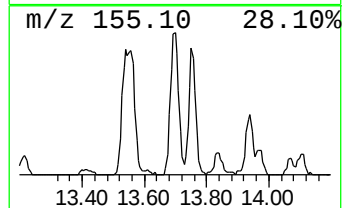
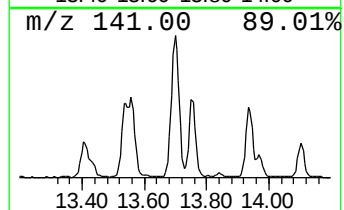
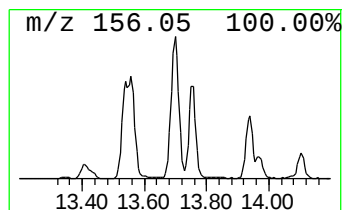
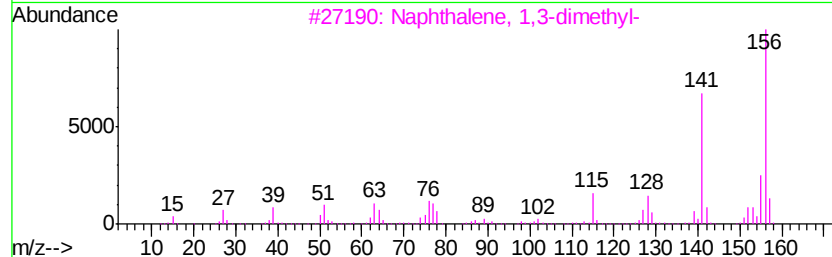
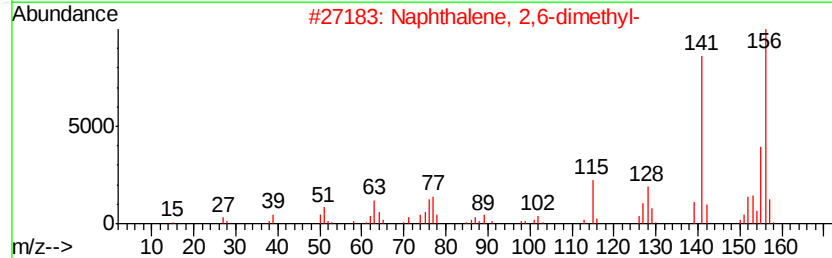
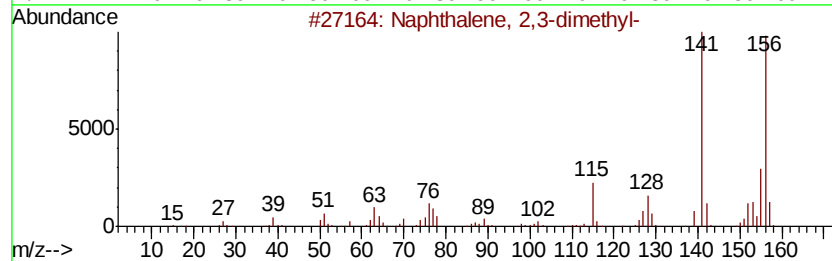
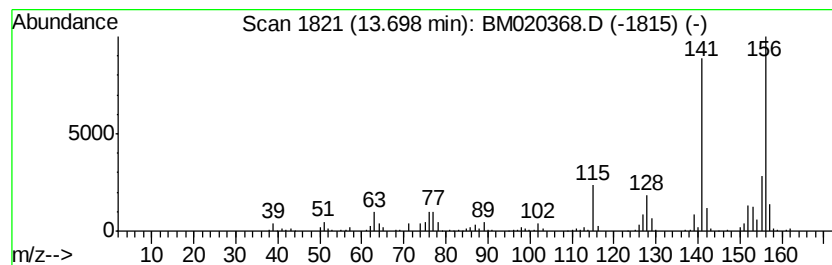
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	11.67 ng/ul	562943	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

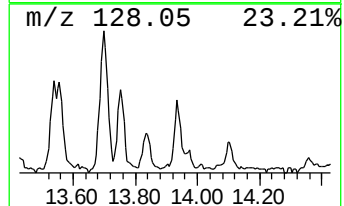
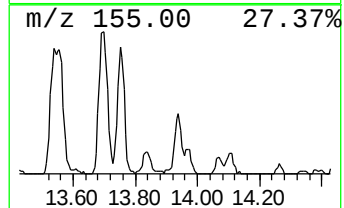
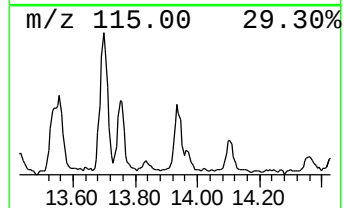
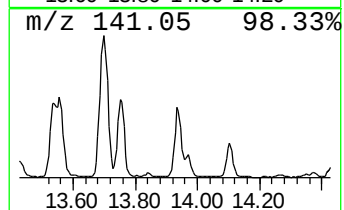
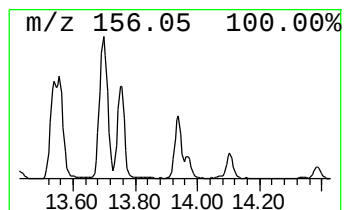
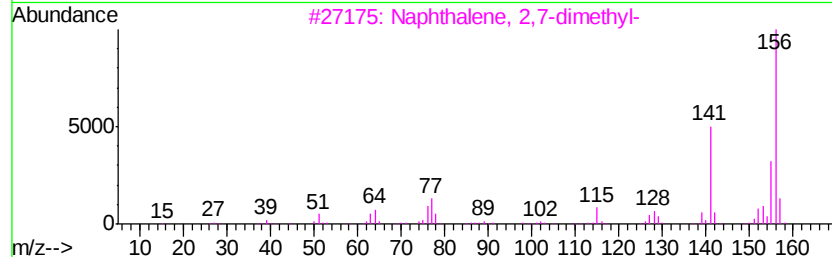
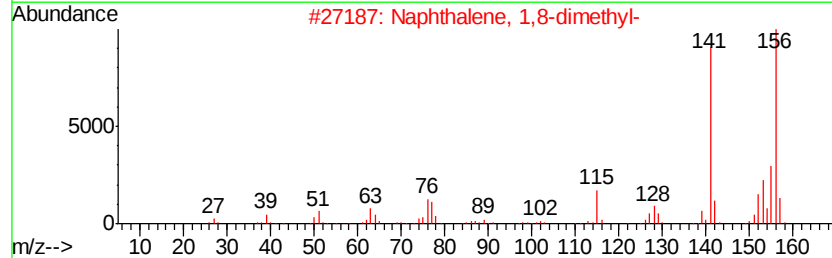
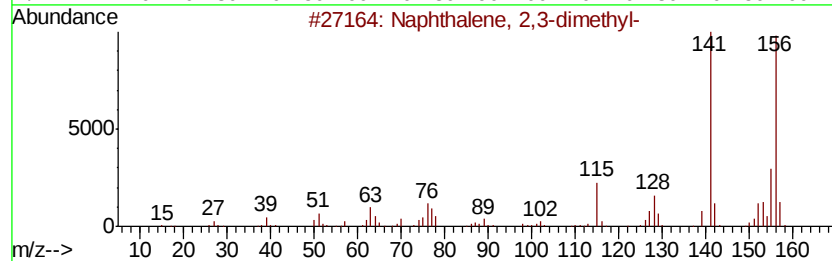
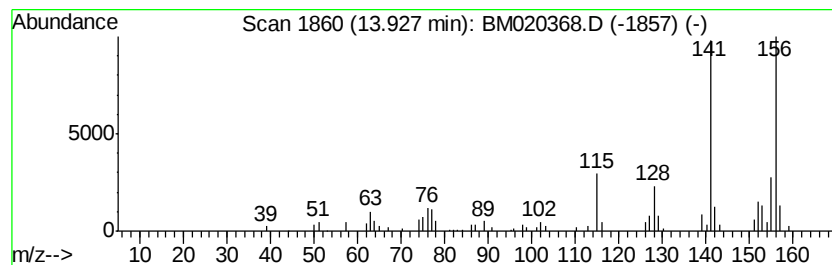
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 1,8-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	4.21 ng/ul	202846	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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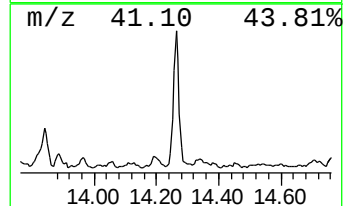
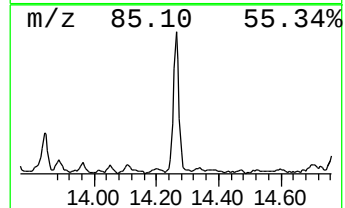
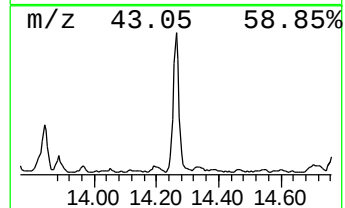
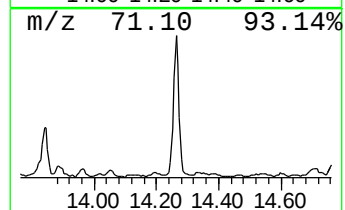
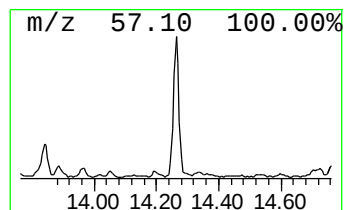
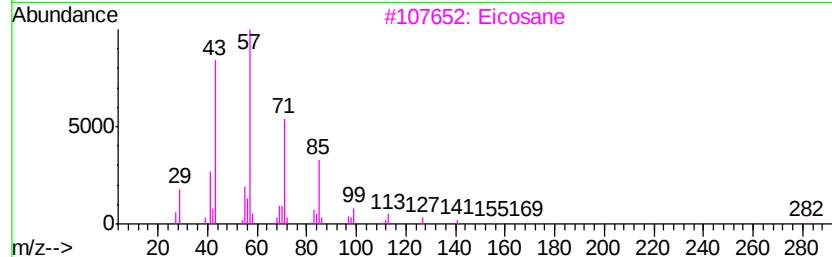
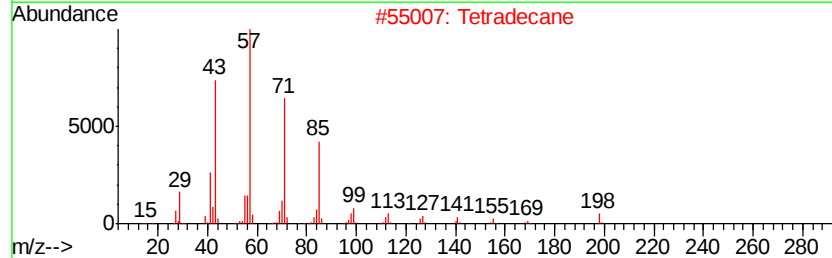
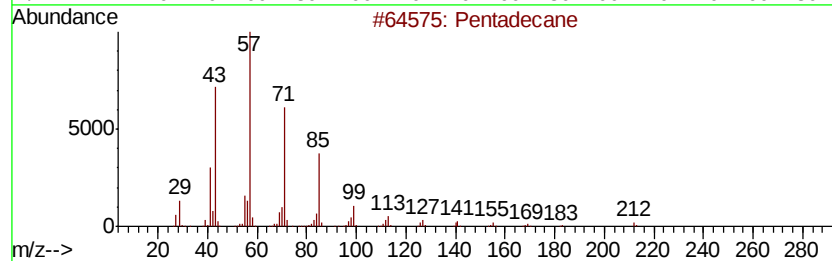
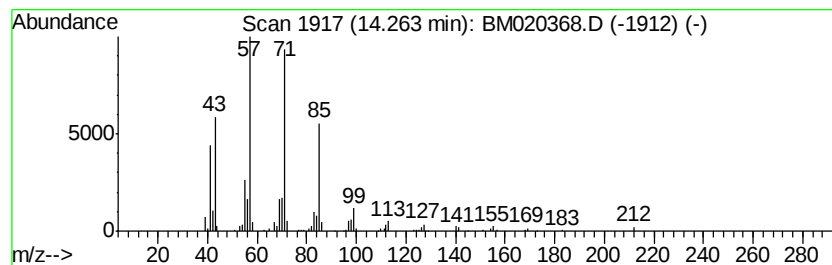
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
14.26	9.01 ng/ul	434459	Acenaphthene-d10	14.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	90
2			Tetradecane	198	C14H30	000629-59-4	86
3			Eicosane	282	C20H42	000112-95-8	72
4			Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
5			Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

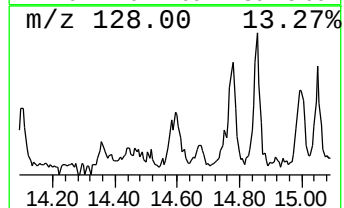
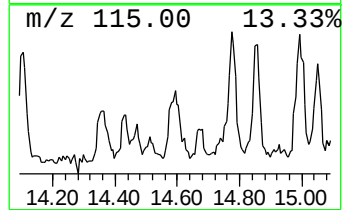
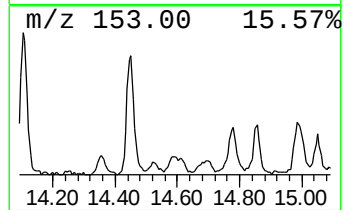
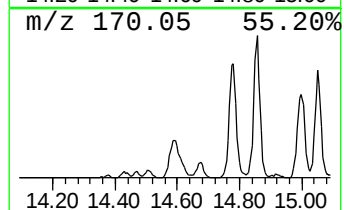
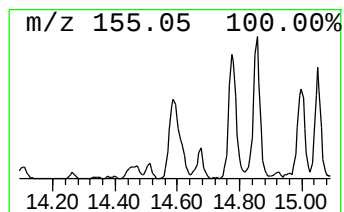
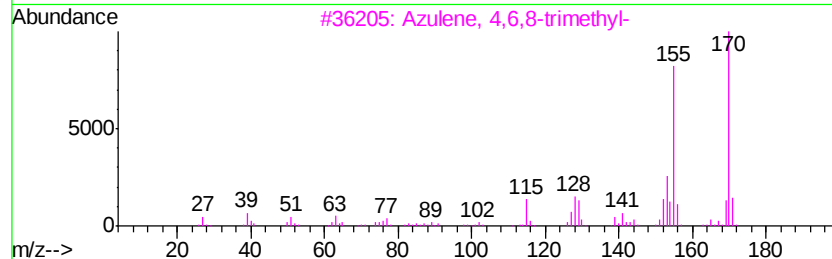
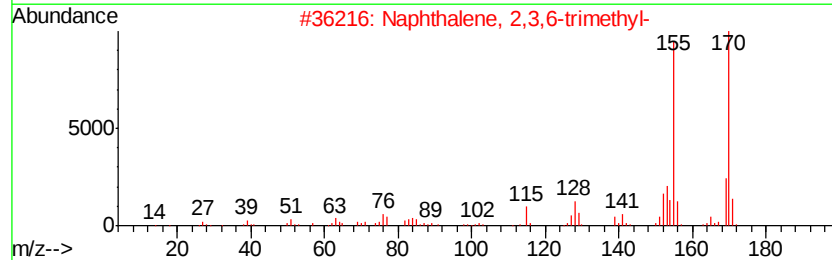
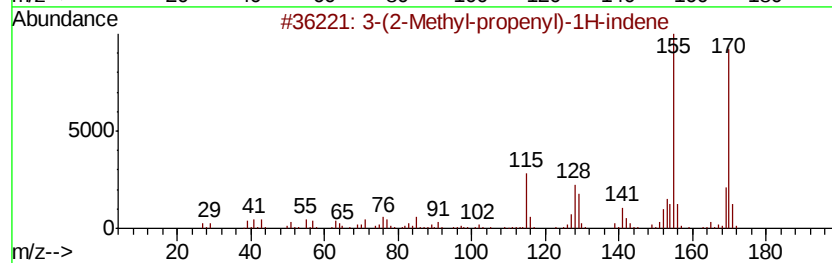
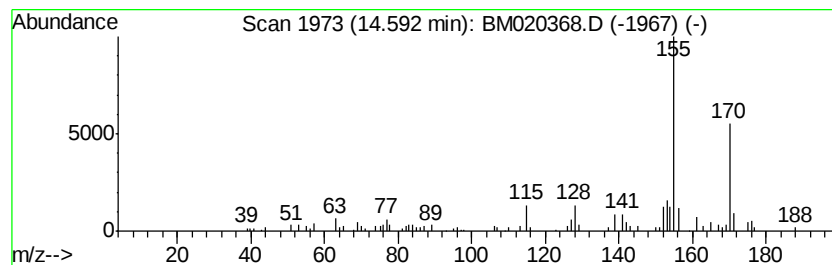
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.59	3.30 ng/ul	159390	Acenaphthene-d10	14.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
3	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	91
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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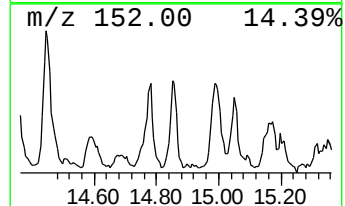
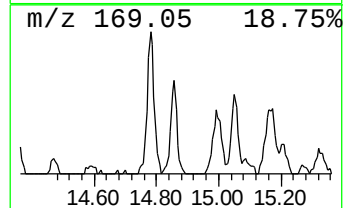
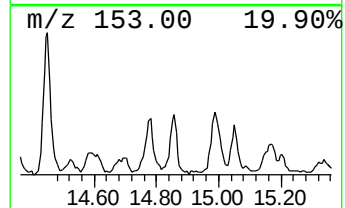
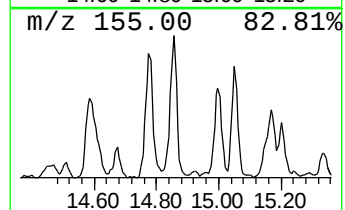
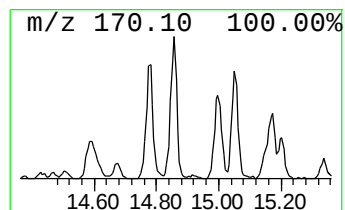
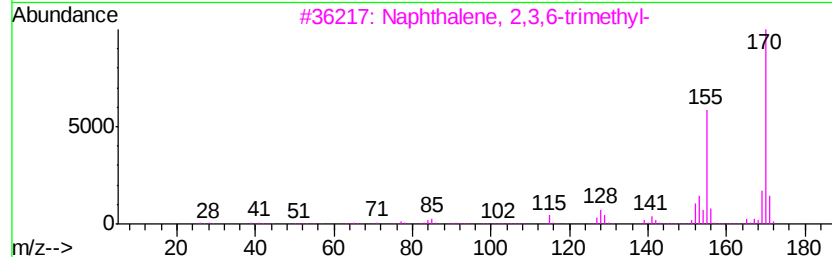
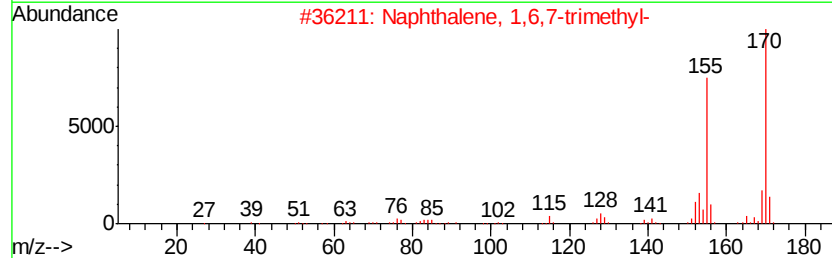
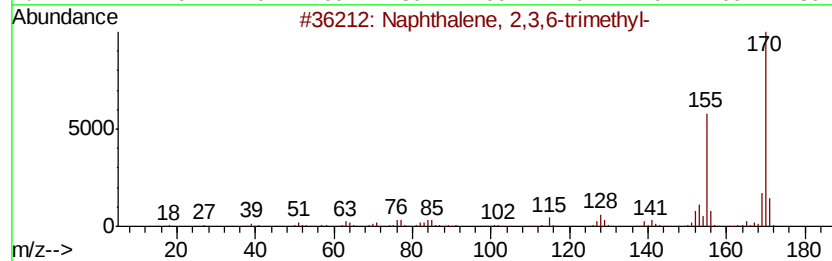
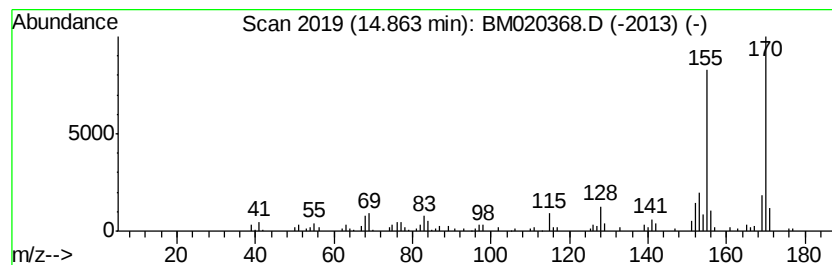
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	4.07 ng/ul	196531	Acenaphthene-d10	14.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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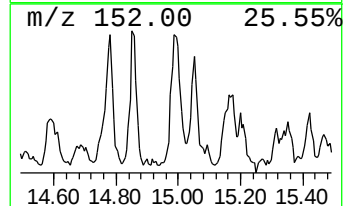
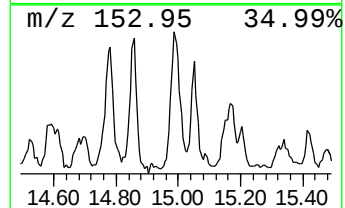
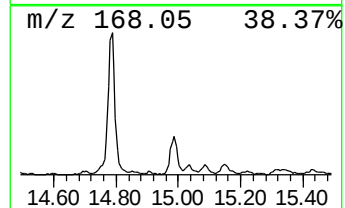
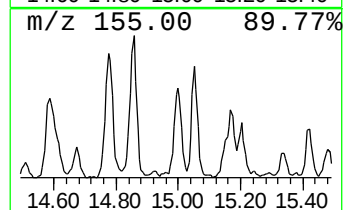
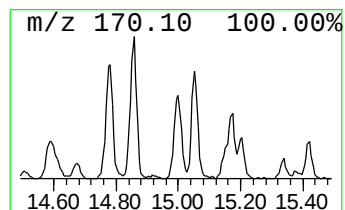
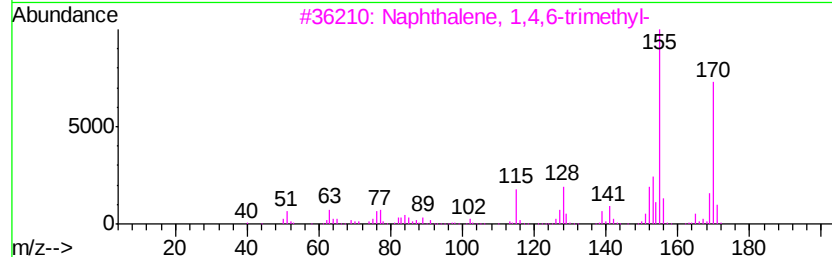
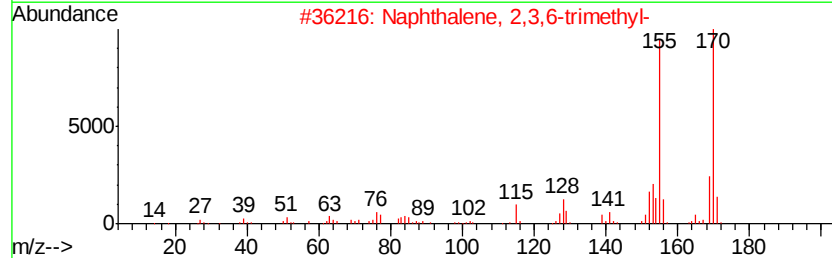
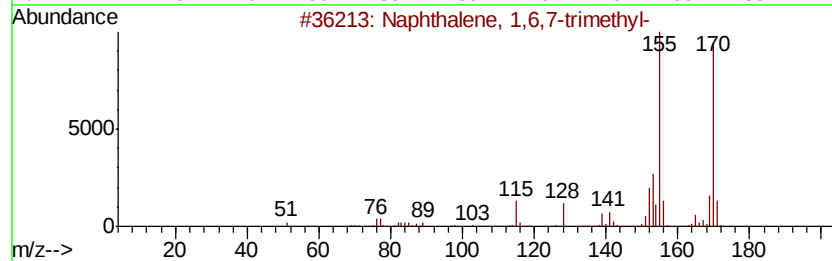
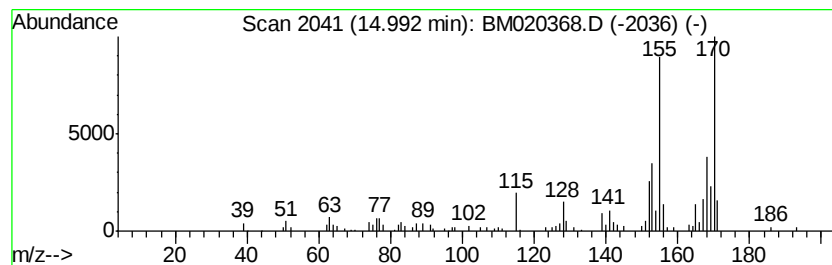
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	4.34 ng/ul	209452	Acenaphthene-d10	14.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	86
5			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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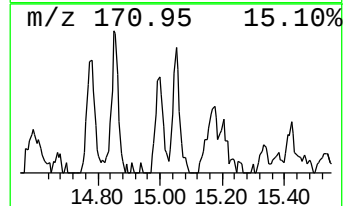
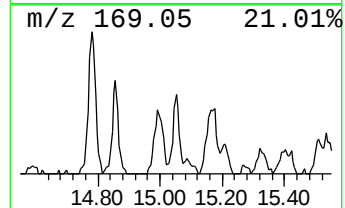
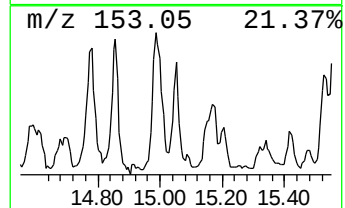
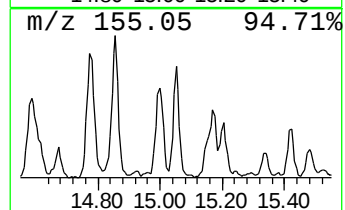
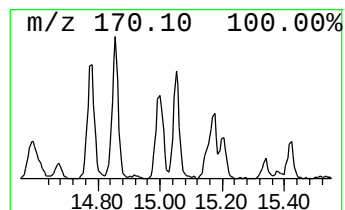
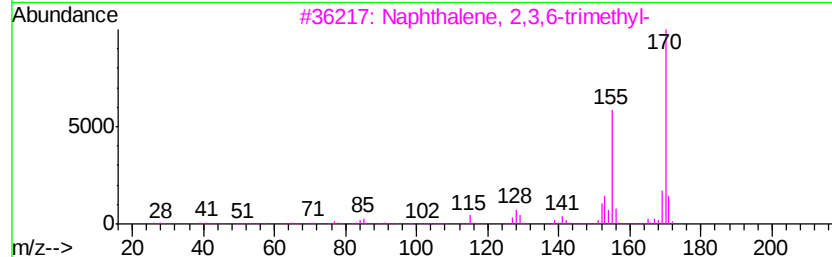
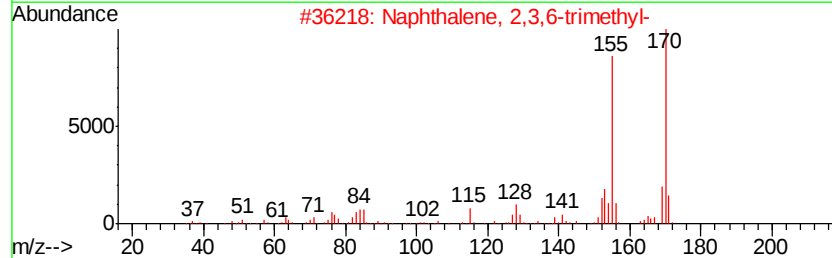
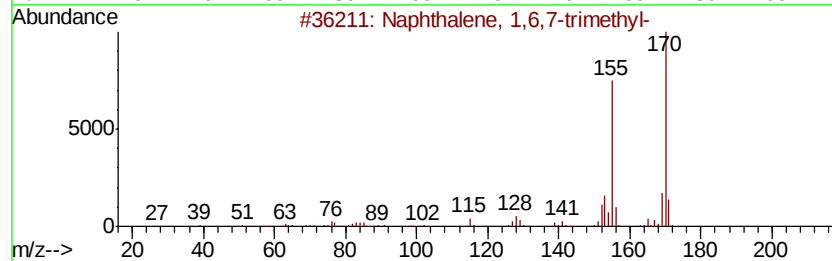
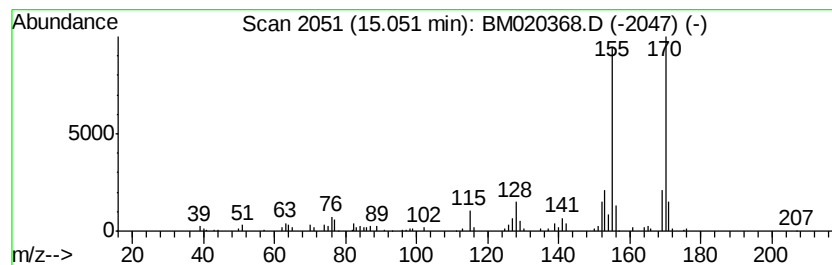
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1-(2,2-Dimethylcyclopropyl)... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	2.89 ng/ul	139291	Acenaphthene-d10	14.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
2			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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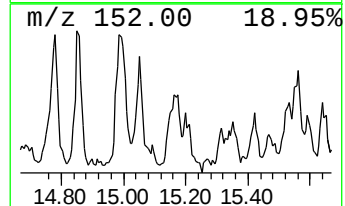
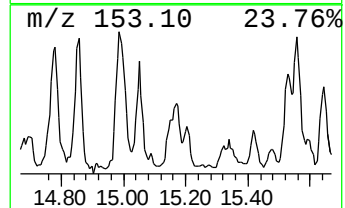
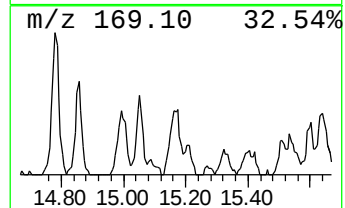
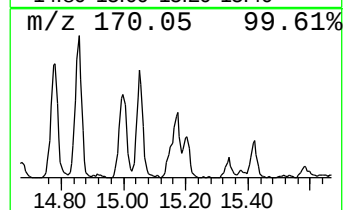
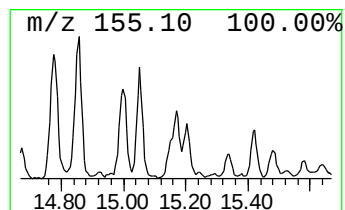
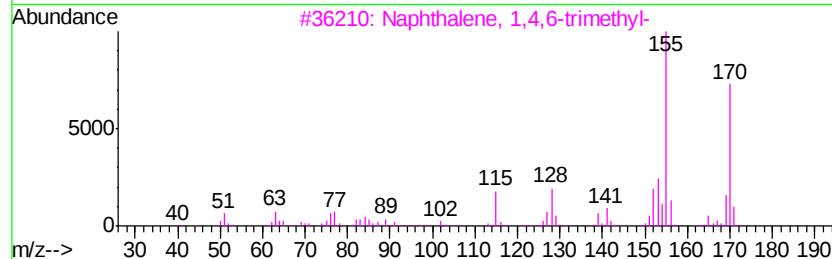
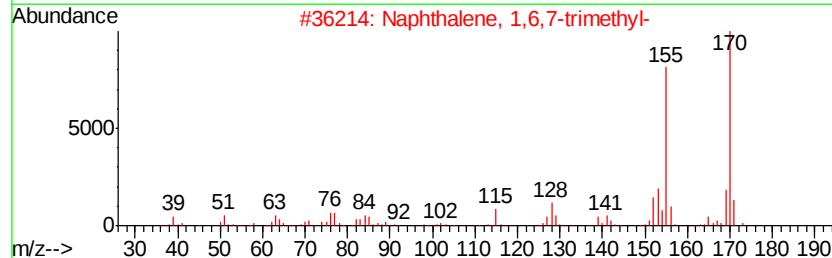
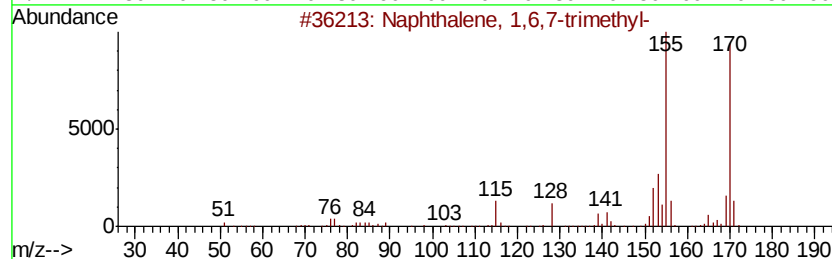
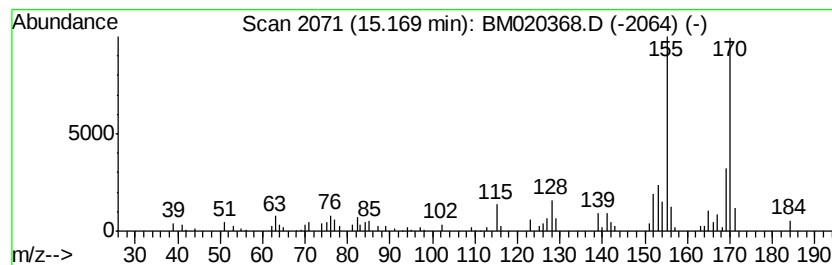
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Naphthalene, 1,4,6-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.17	3.65 ng/ul	176160	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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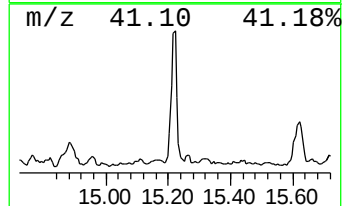
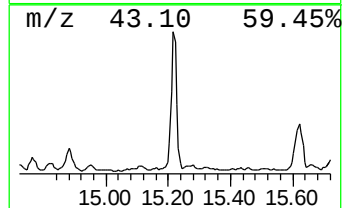
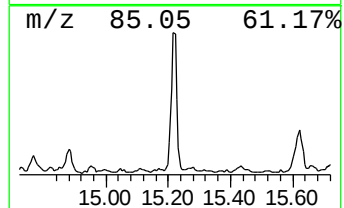
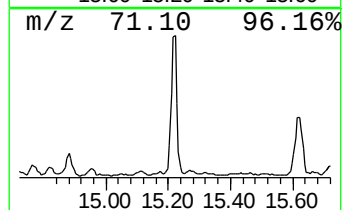
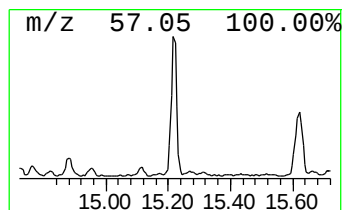
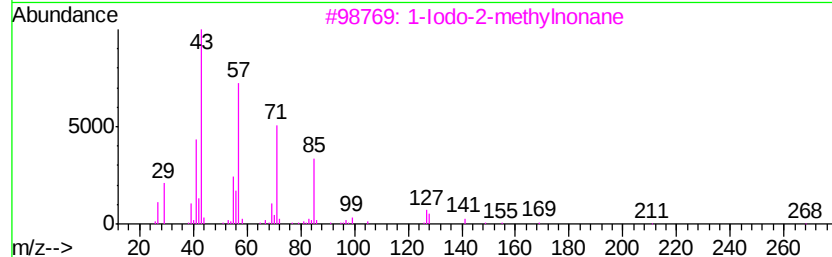
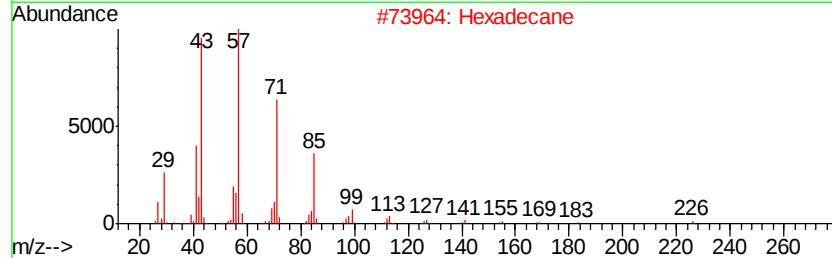
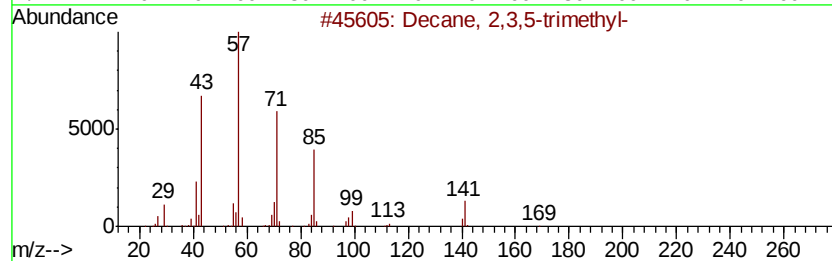
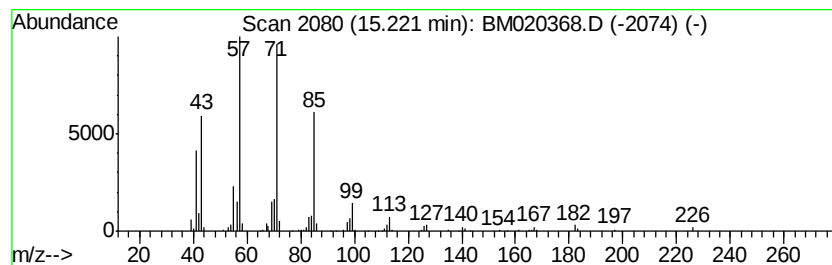
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	8.65 ng/ul	417321	Acenaphthene-d10	14.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
2			Hexadecane	226	C16H34	000544-76-3	74
3			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
4			Octadecane	254	C18H38	000593-45-3	72
5			Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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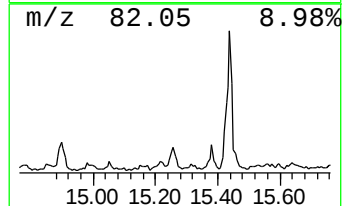
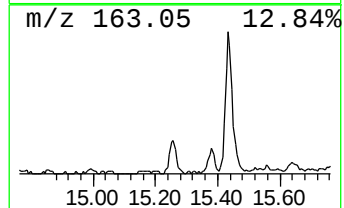
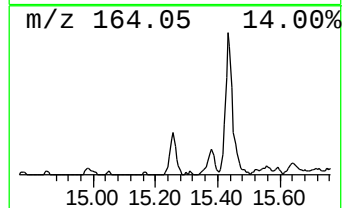
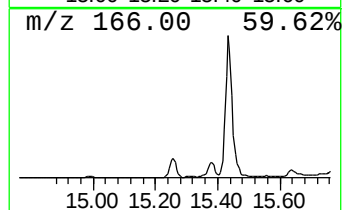
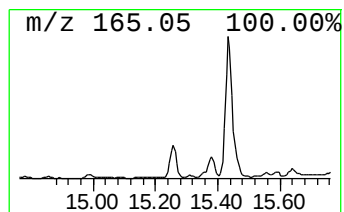
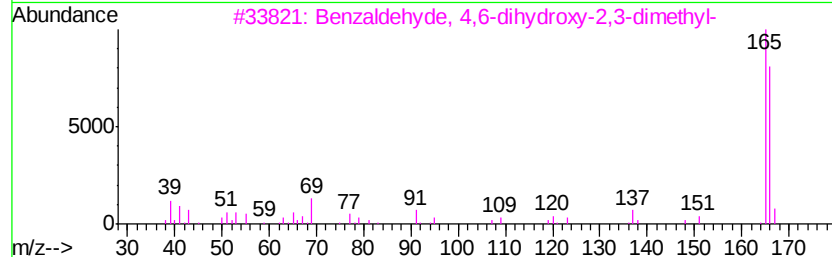
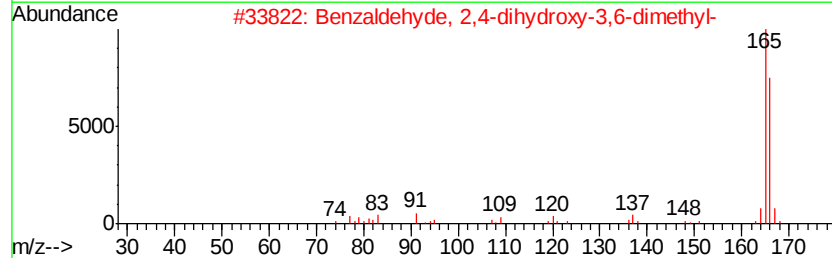
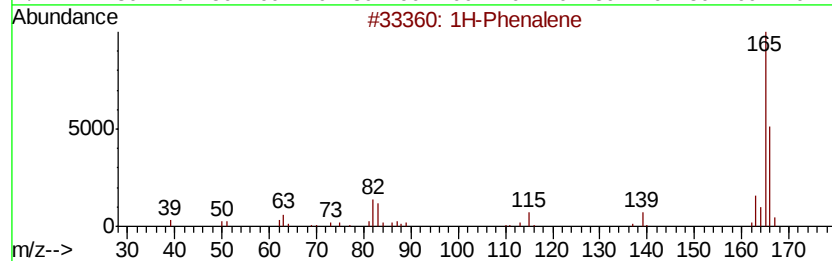
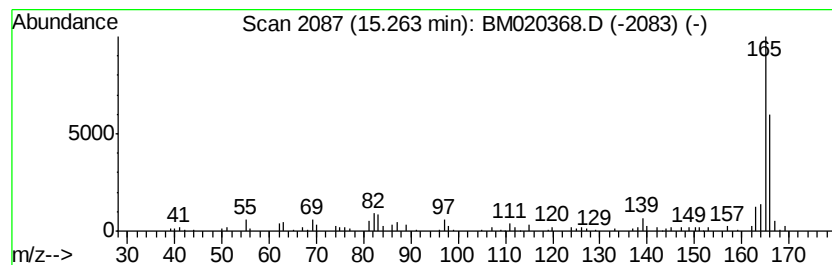
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 1H-Phenalene Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	2.86 ng/ul	138072	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Phenalene	166	C13H10	000203-80-5	72
2		Benzaldehyde, 2,4-dihydroxy-3,6-...	166	C9H10O3	034883-14-2	64
3		Benzaldehyde, 4,6-dihydroxy-2,3-...	166	C9H10O3	002990-31-0	59
4		Fluorene	166	C13H10	000086-73-7	52
5		Fluorene	166	C13H10	000086-73-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

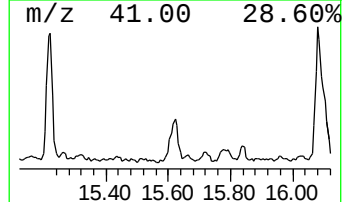
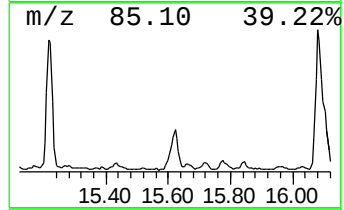
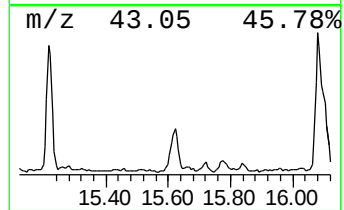
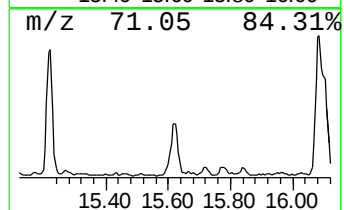
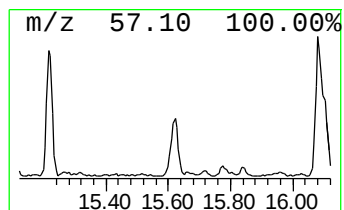
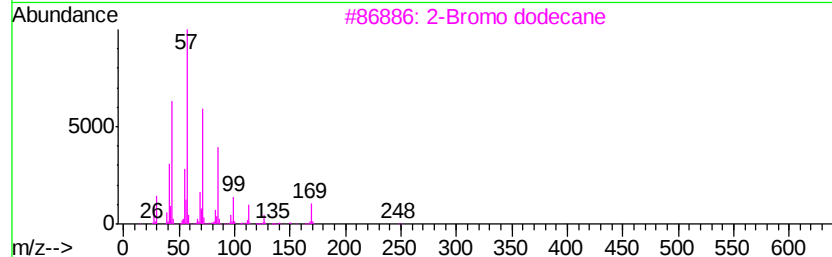
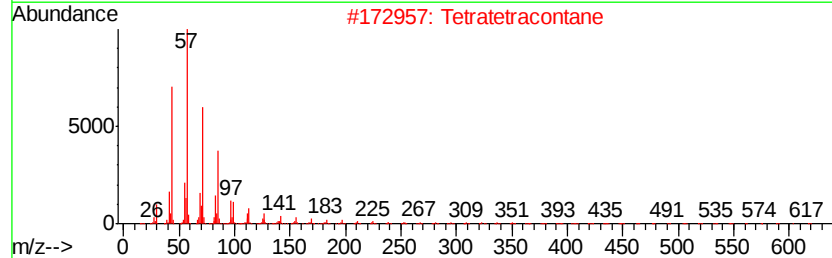
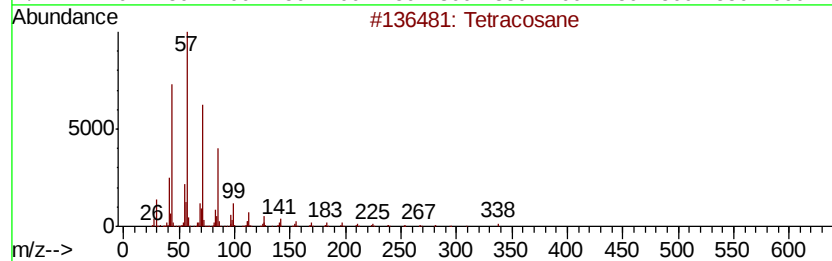
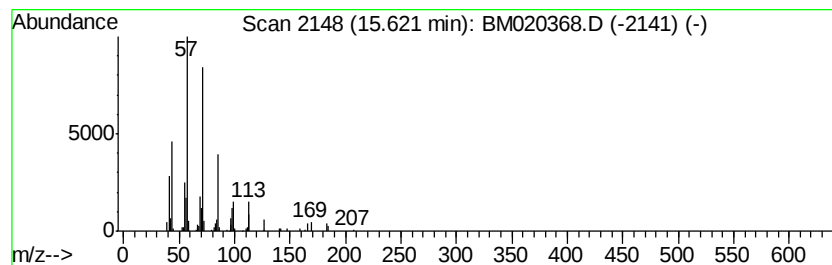
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.62	6.30 ng/ul	303747	Acenaphthene-d10	14.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	86
2	Tetratetracontane	619	C44H90	007098-22-8	86
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	80
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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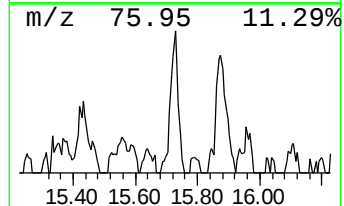
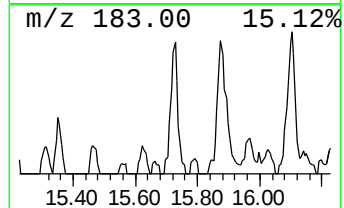
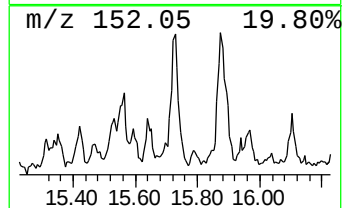
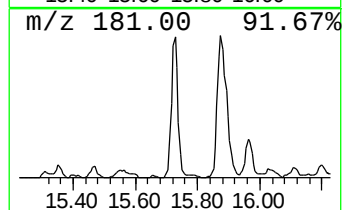
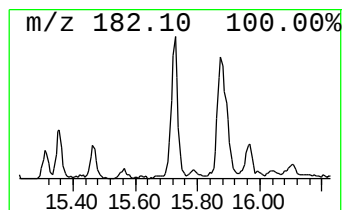
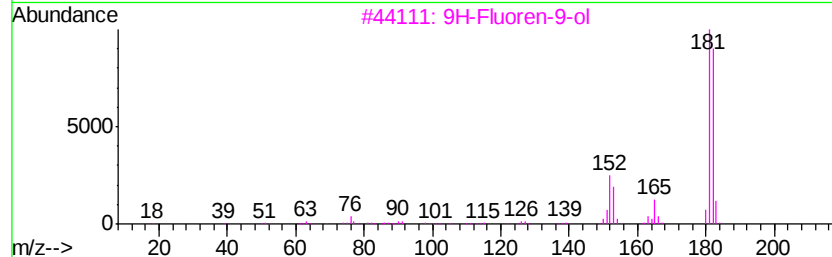
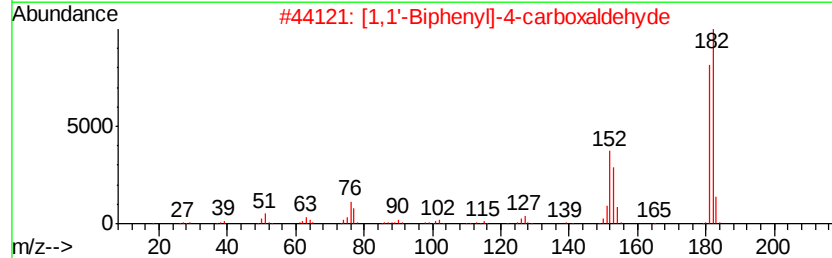
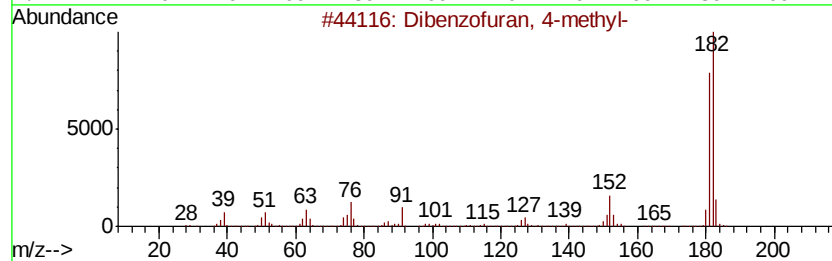
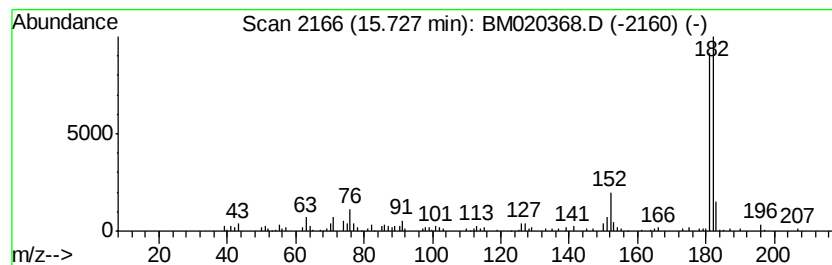
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 Dibenzofuran, 4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	4.22 ng/ul	203564	Acenaphthene-d10	14.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
4		2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5		3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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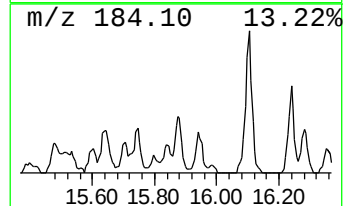
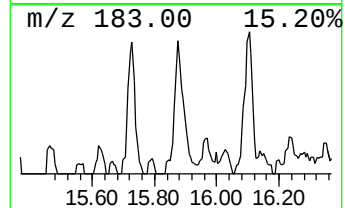
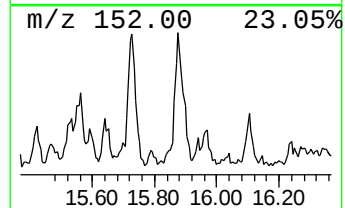
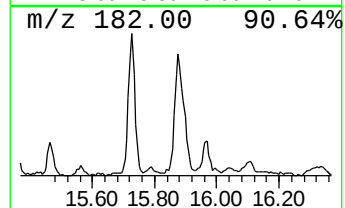
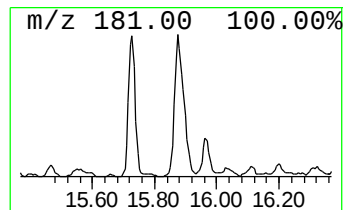
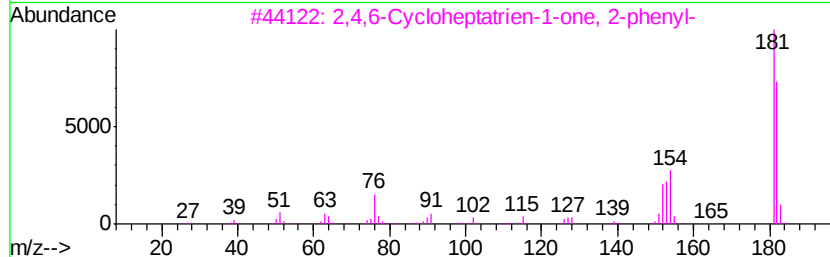
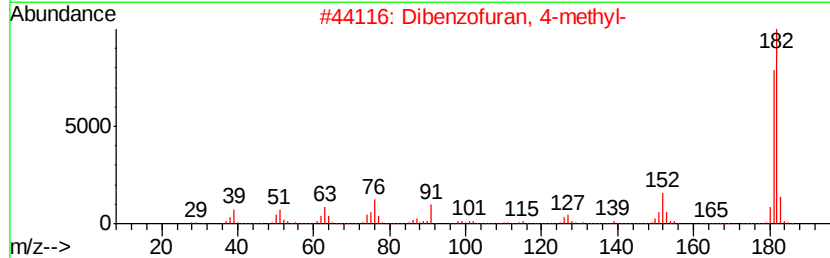
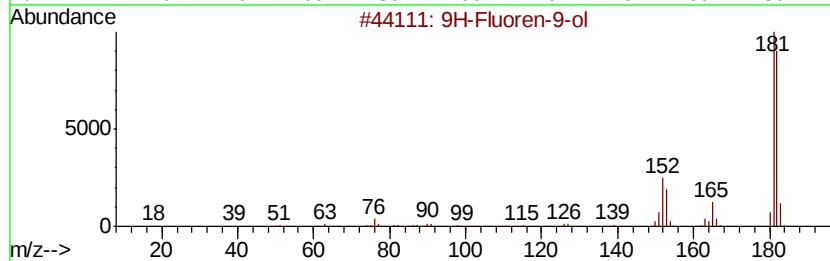
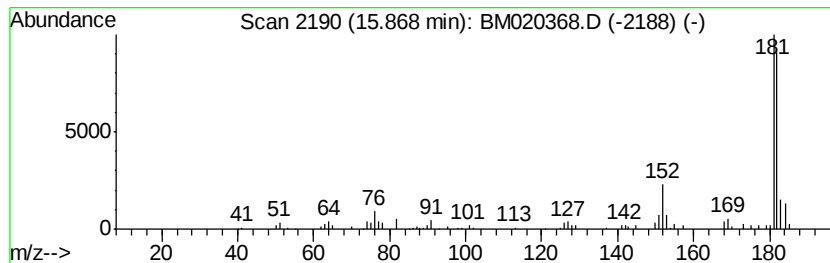
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 9H-Fluoren-9-ol Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	3.91 ng/ul	215443	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
2			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	80
3			2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5			Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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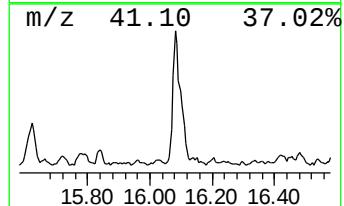
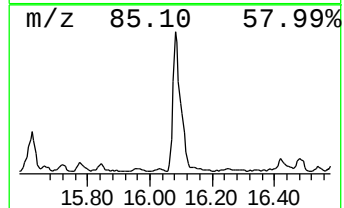
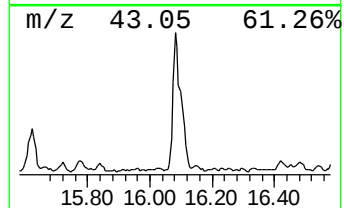
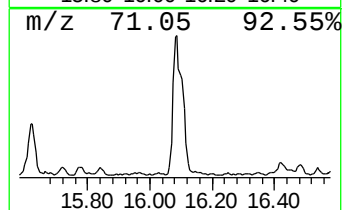
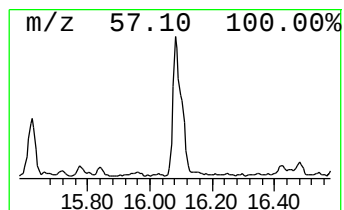
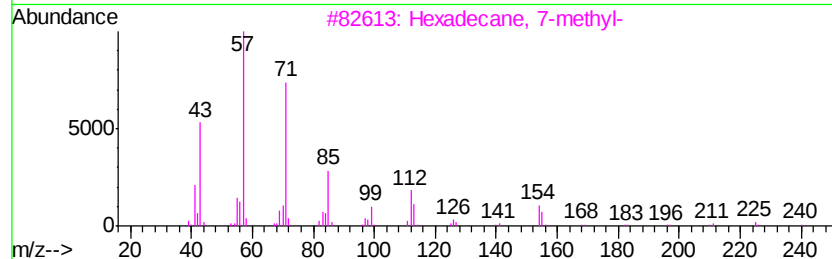
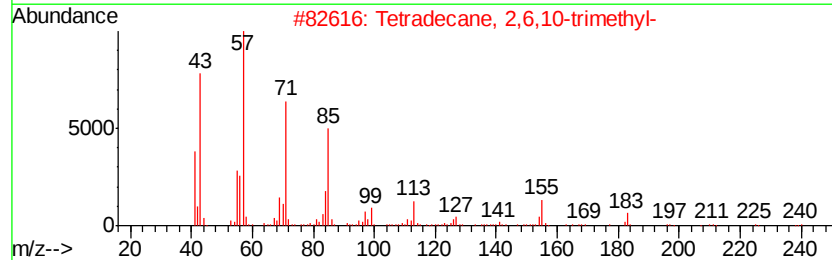
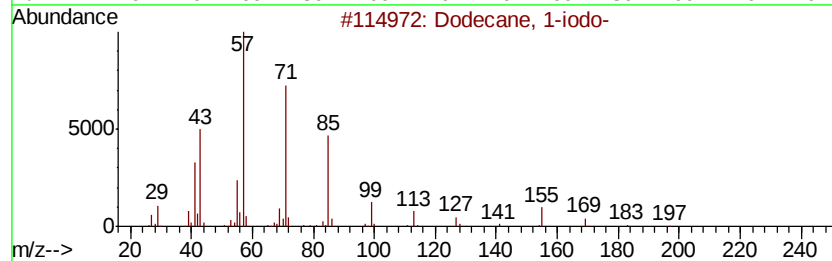
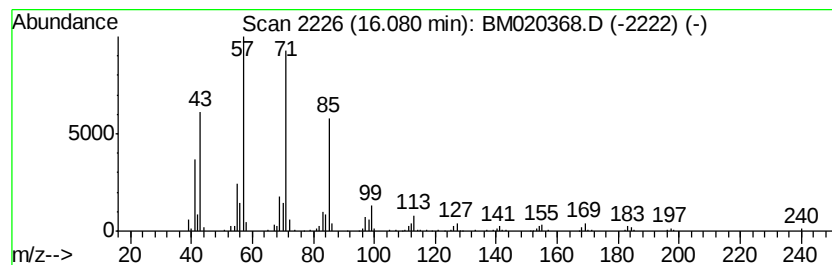
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Dodecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	14.18 ng/ul	781799	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	76
4		Heptacosane	380	C27H56	000593-49-7	72
5		Tridecane, 4-methyl-	198	C14H30	026730-12-1	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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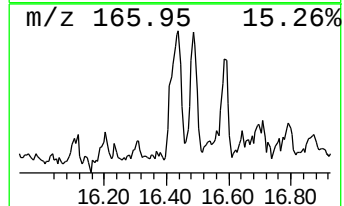
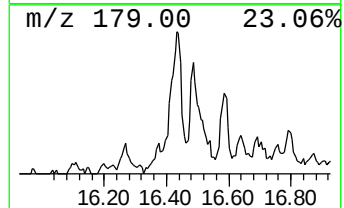
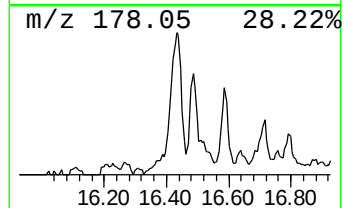
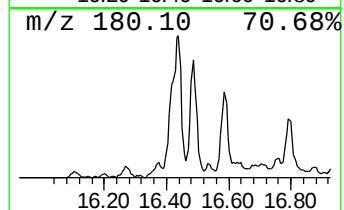
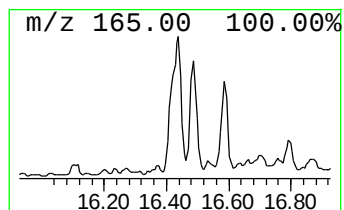
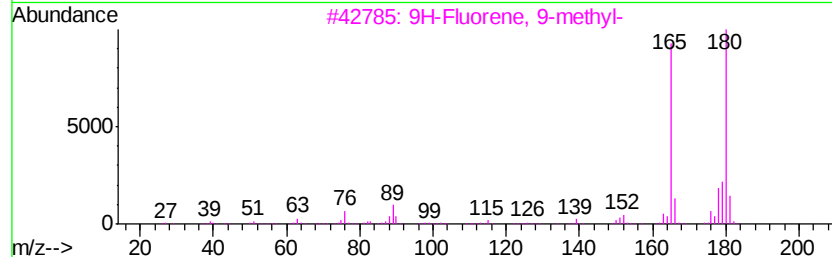
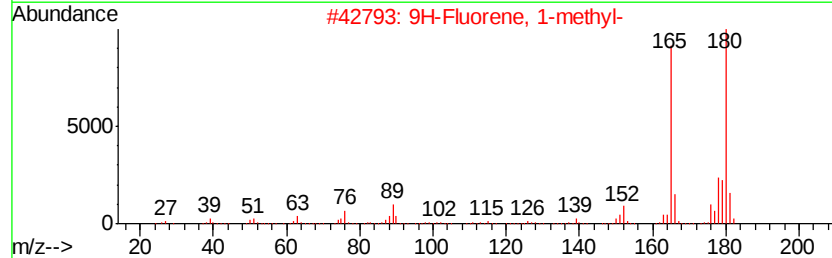
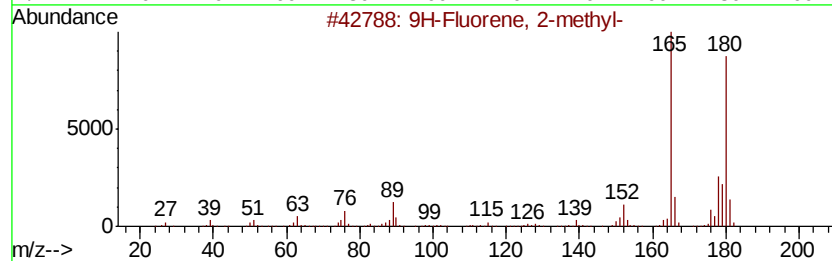
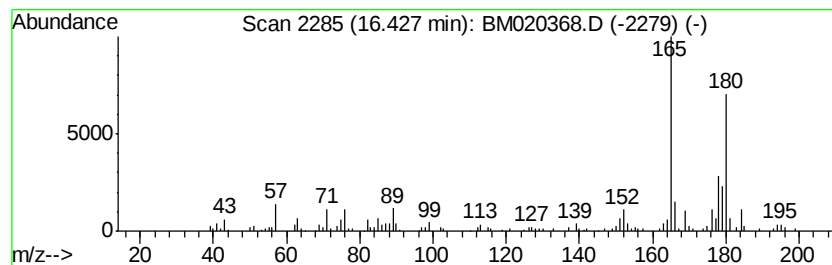
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 9H-Fluorene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	7.74 ng/ul	427126	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
3		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90
4		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	89
5		4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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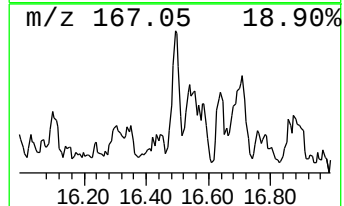
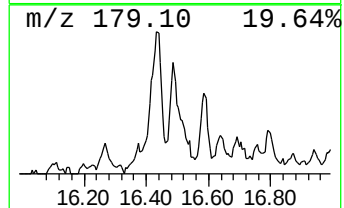
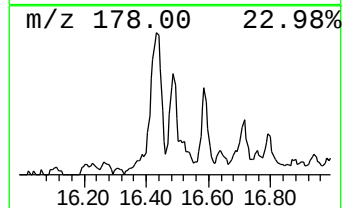
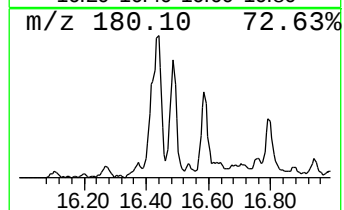
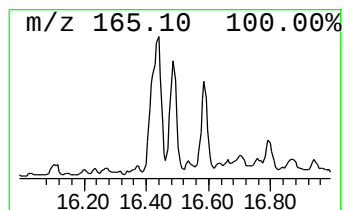
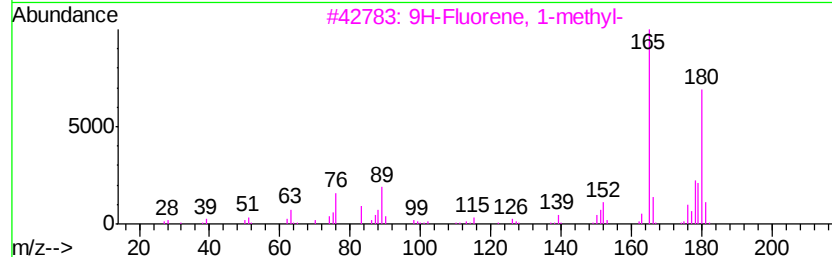
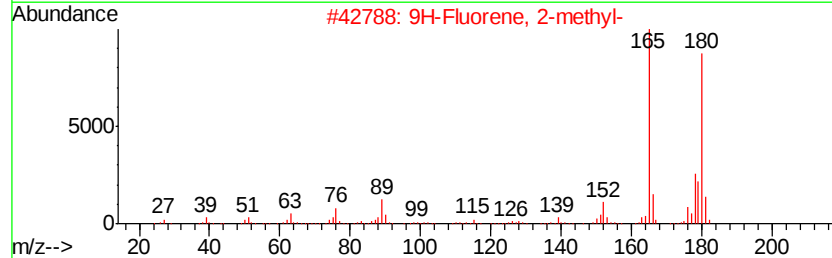
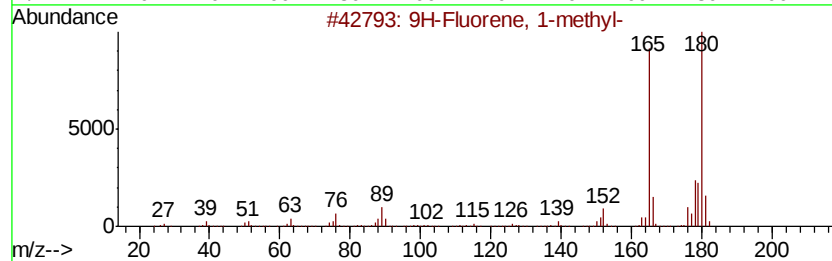
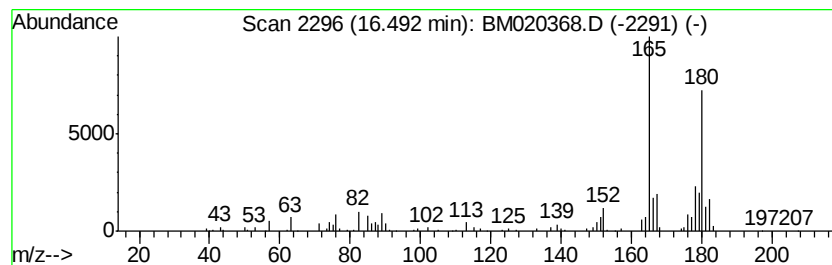
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 9H-Fluorene, 1-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	4.06 ng/ul	223784	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
3			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
5			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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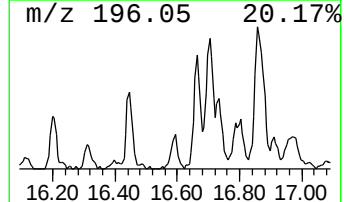
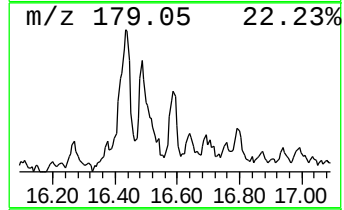
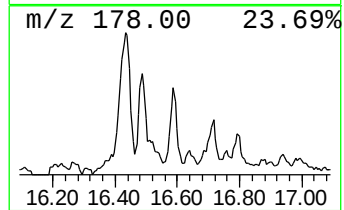
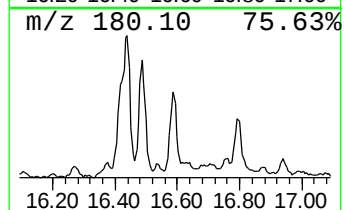
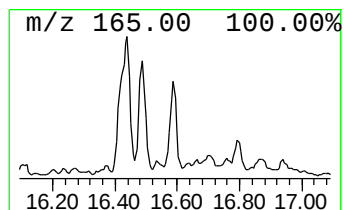
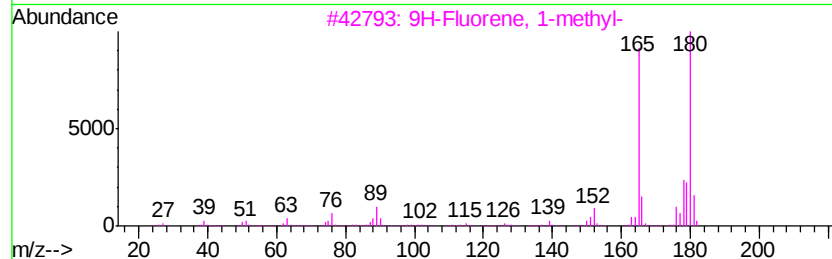
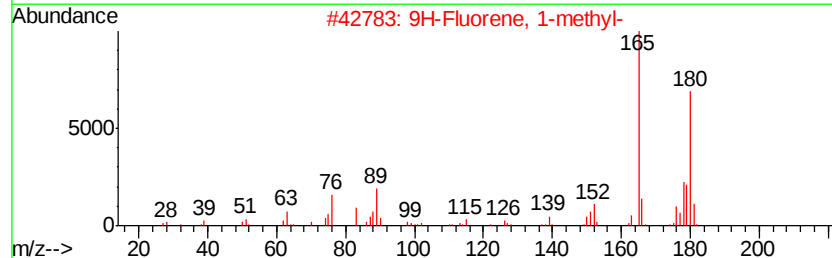
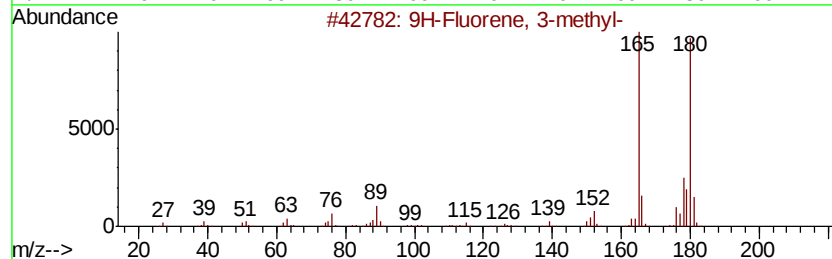
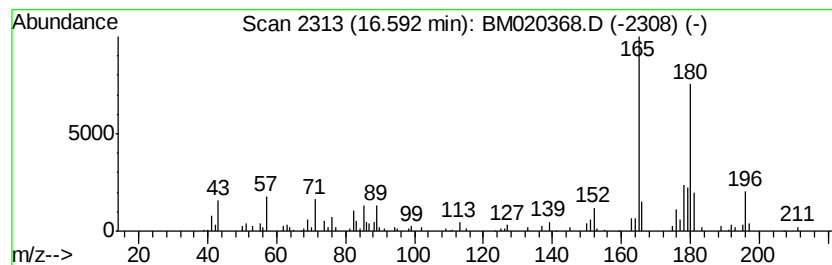
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 9H-Fluorene, 3-methyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.59	3.19 ng/ul	175788	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	95
2		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
3		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
4		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
5		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleID :
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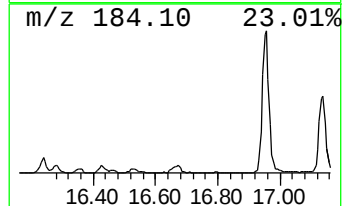
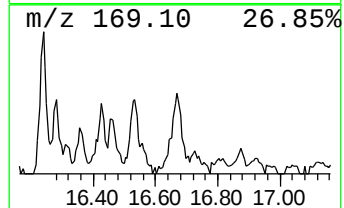
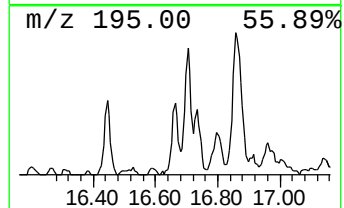
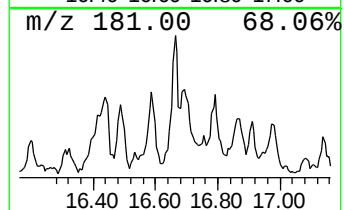
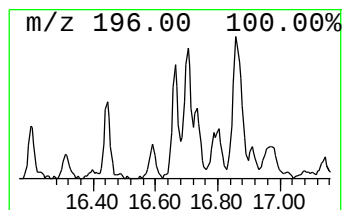
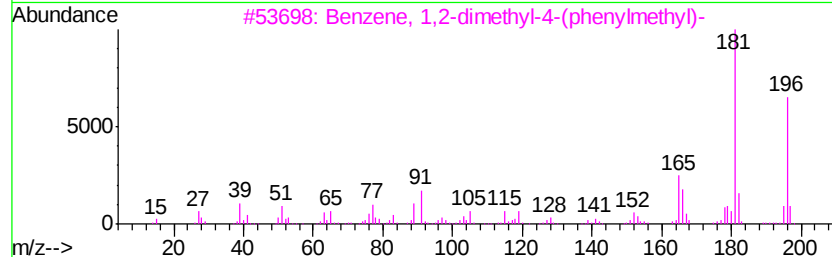
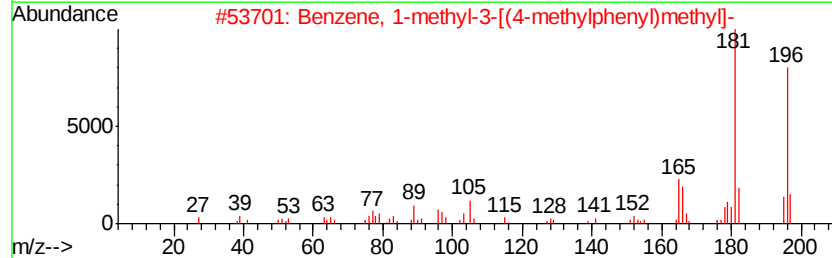
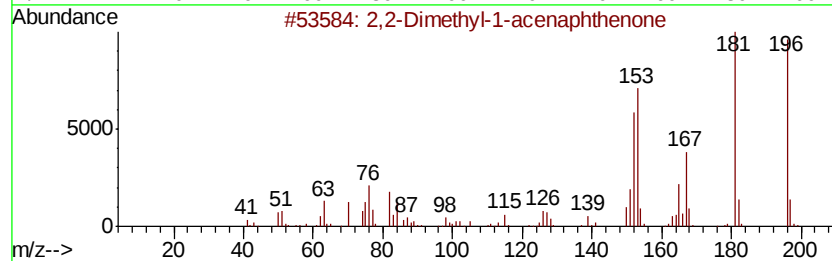
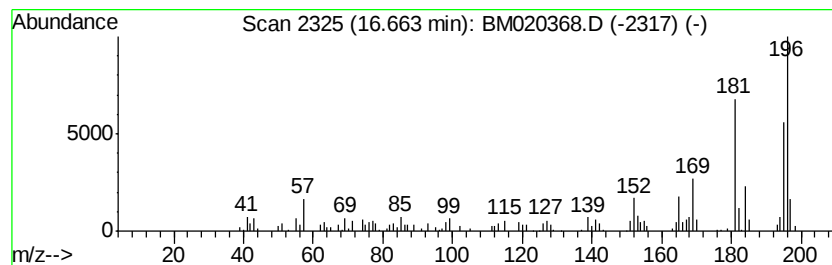
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 2,2-Dimethyl-1-acenaphthenone Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	2.90 ng/ul	159866	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	53
2			Benzene, 1-methyl-3-[(4-methylph...	196	C15H16	021895-16-9	52
3			Benzene, 1,2-dimethyl-4-(phenylm...	196	C15H16	013540-56-2	50
4			Benzaldehyde, 3,4,5-trimethoxy-	196	C10H12O4	000086-81-7	47
5			Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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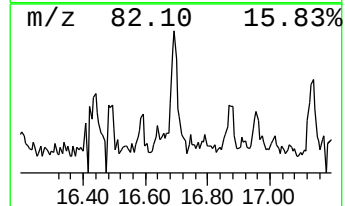
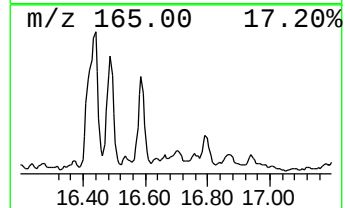
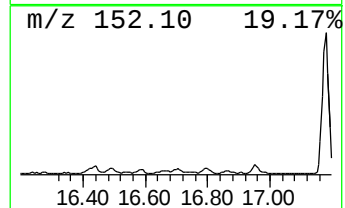
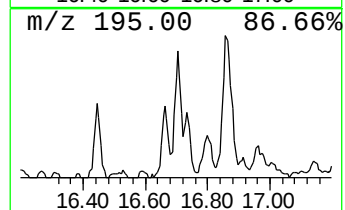
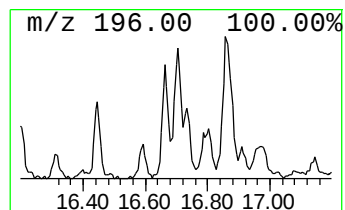
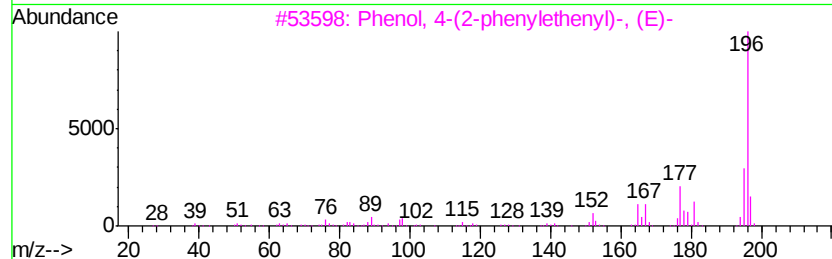
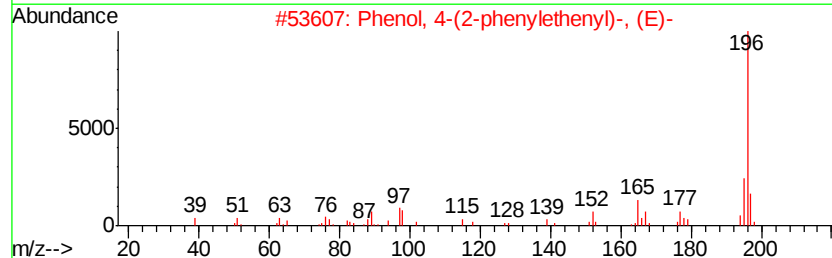
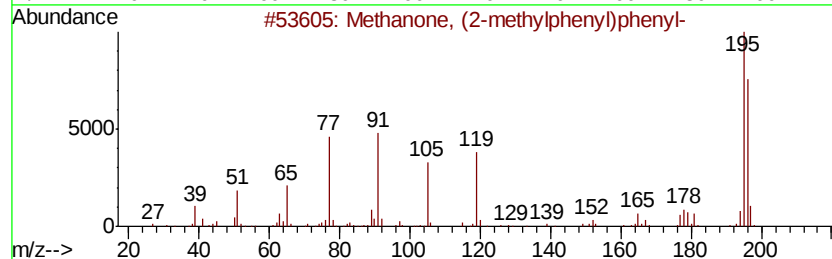
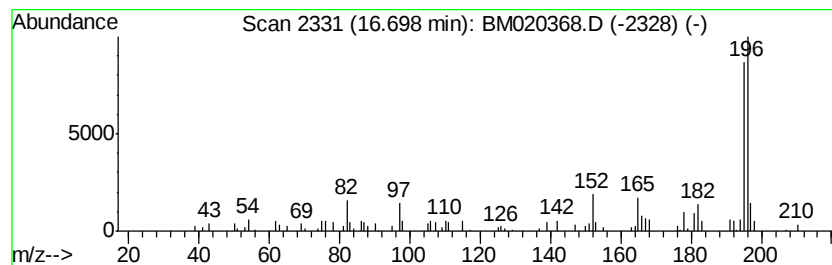
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Methanone, (2-methylphenyl)... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.70	3.77 ng/ul	207898	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	64
2		Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	49
3		Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	47
4		Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	43
5		Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GAJ76DL

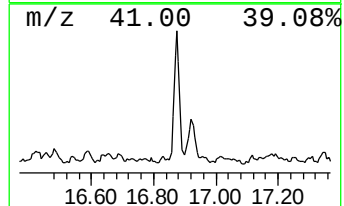
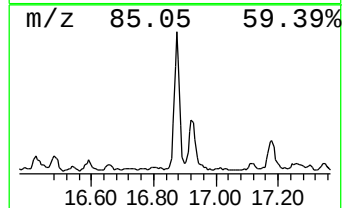
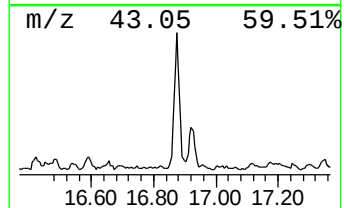
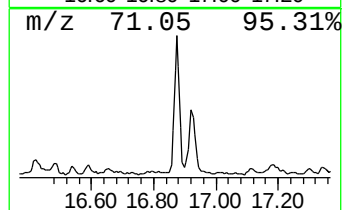
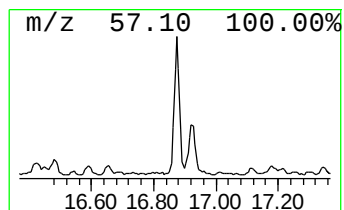
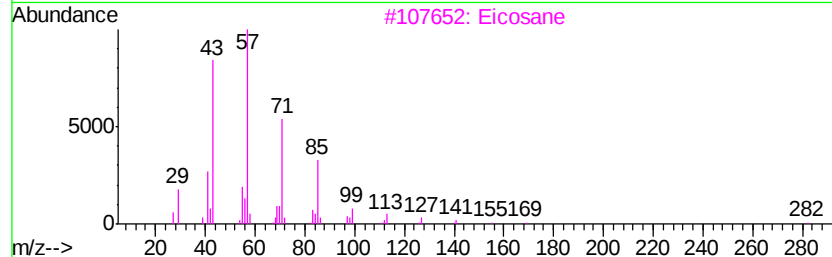
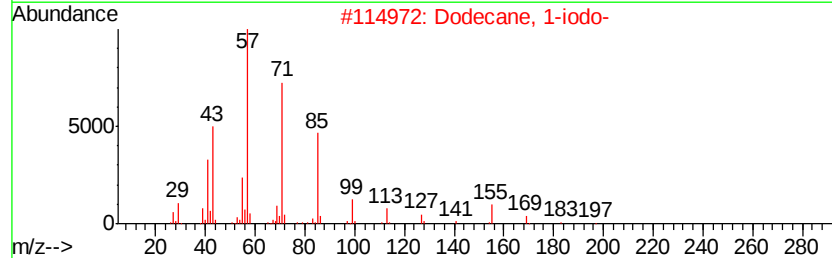
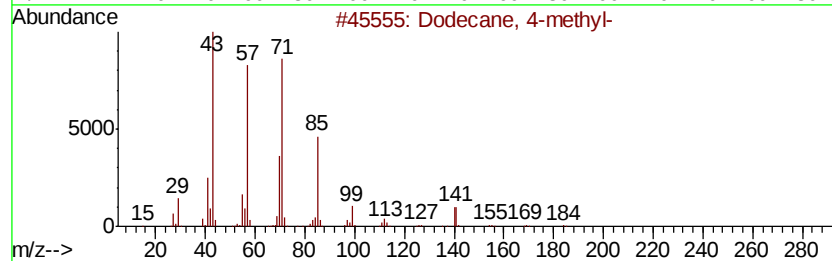
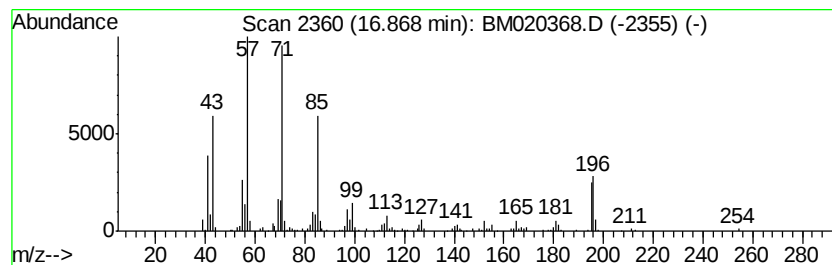
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	9.25 ng/ul	510400	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3			Eicosane	282	C20H42	000112-95-8	58
4			Heptadecane	240	C17H36	000629-78-7	53
5			Pentadecane	212	C15H32	000629-62-9	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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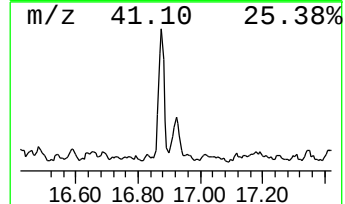
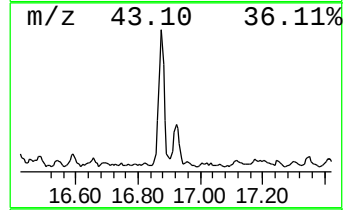
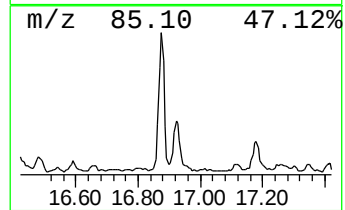
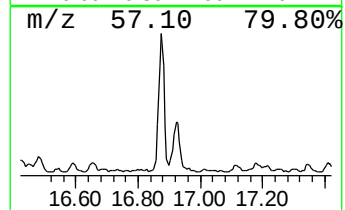
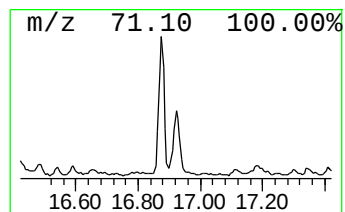
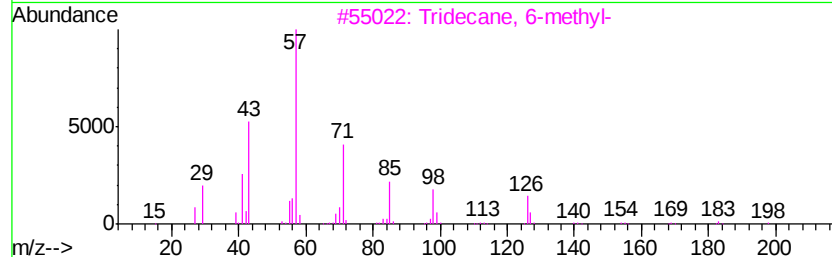
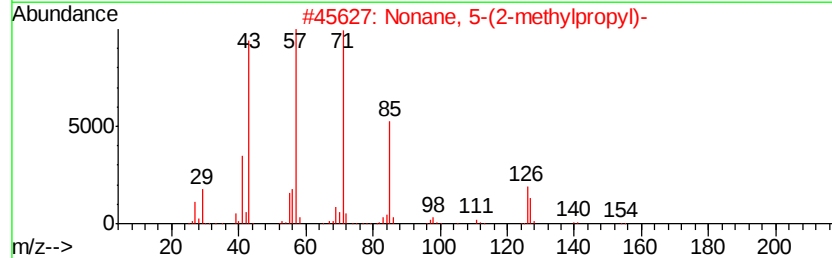
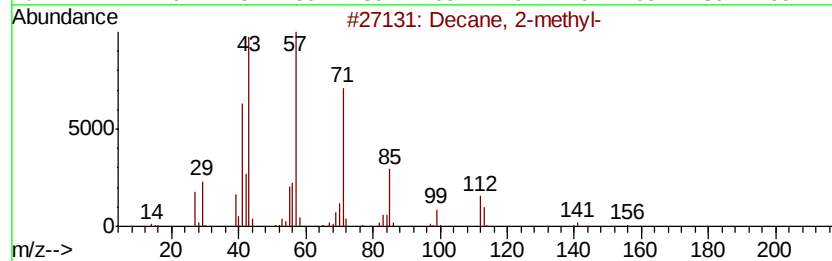
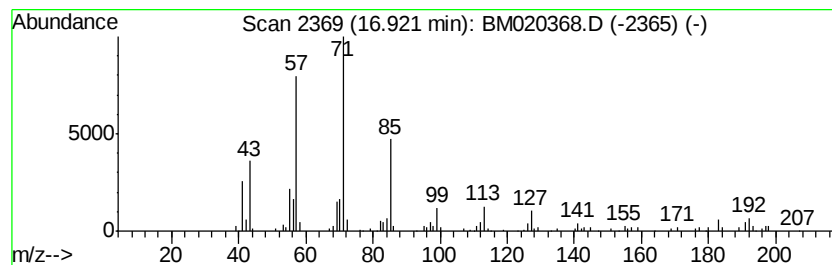
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	4.38 ng/ul	241480	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	68
2			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	64
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
4			Heptacosane	380	C27H56	000593-49-7	64
5			Tridecane	184	C13H28	000629-50-5	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

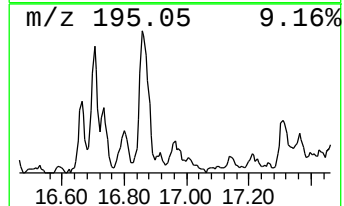
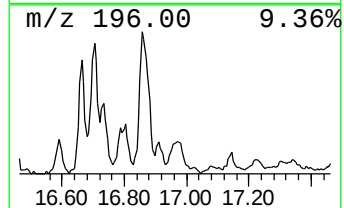
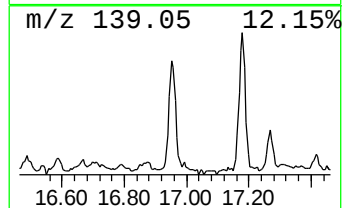
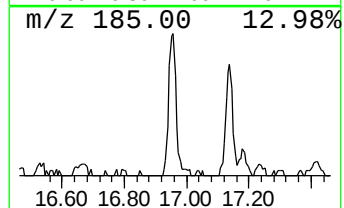
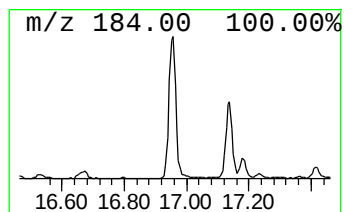
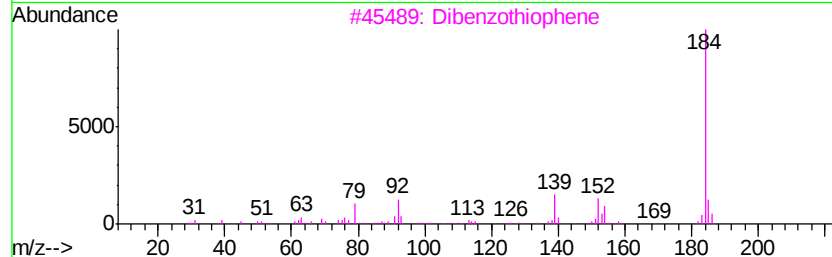
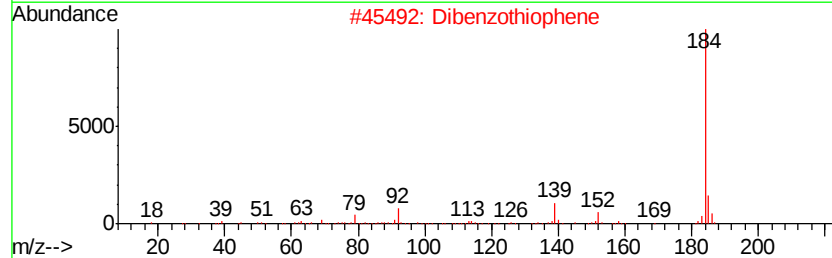
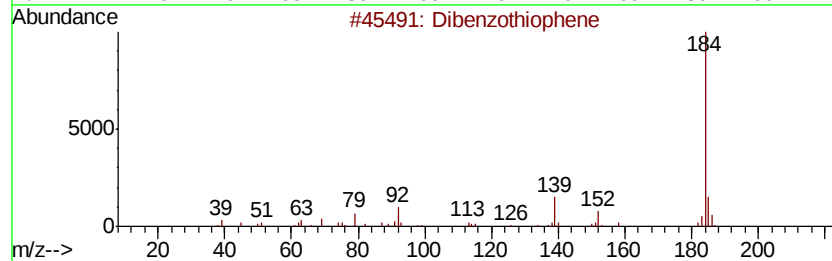
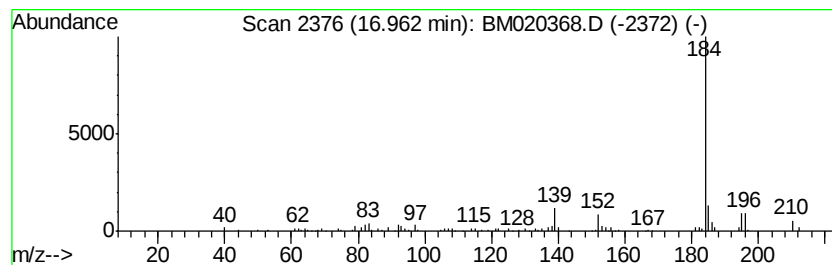
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Dibenzothiophene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.96	5.29 ng/ul	291674	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	91
2		Dibenzothiophene	184	C12H8S	000132-65-0	91
3		Dibenzothiophene	184	C12H8S	000132-65-0	91
4		Dibenzothiophene	184	C12H8S	000132-65-0	91
5		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

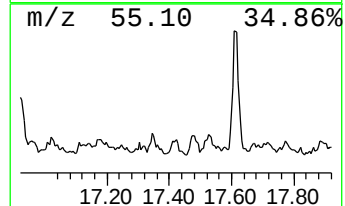
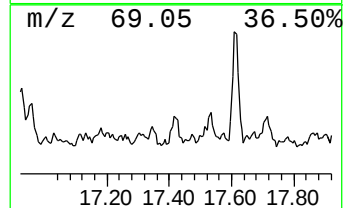
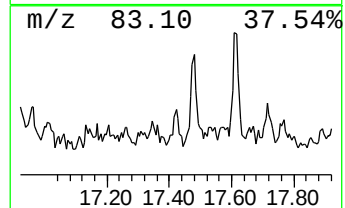
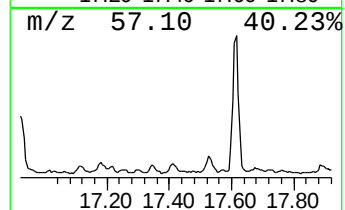
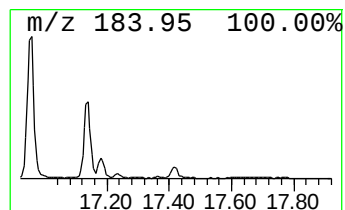
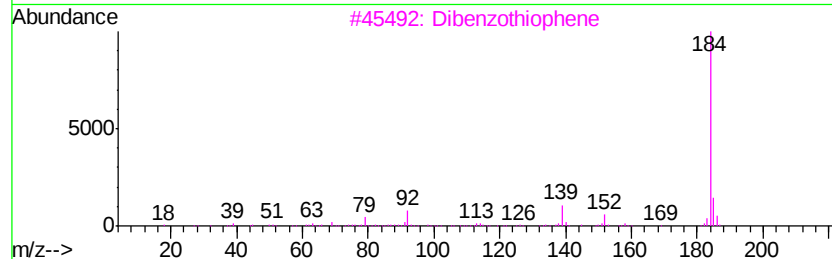
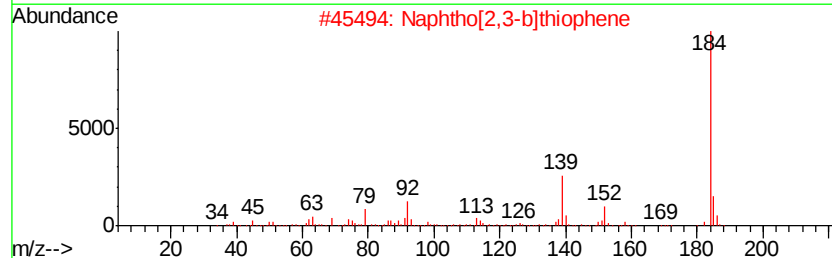
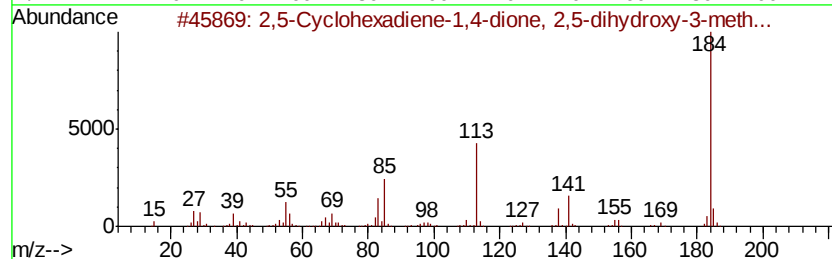
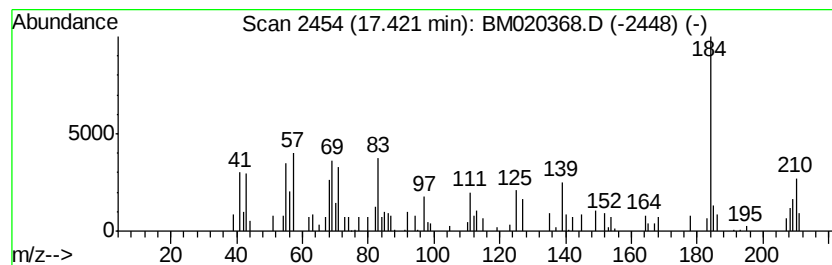
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-01 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	2.17 ng/ul	119469	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,5-Cyclohexadiene-1,4-dione, 2,...	184	C8H8O5	000085-23-4	43
2			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	38
3			Dibenzothiophene	184	C12H8S	000132-65-0	38
4			Dibenzothiophene	184	C12H8S	000132-65-0	38
5			1,1'-Biphenyl, 4-methoxy-	184	C13H12O	000613-37-6	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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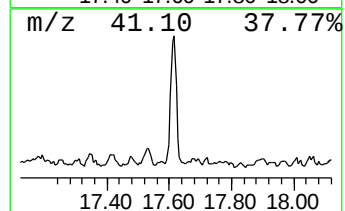
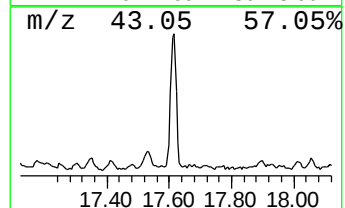
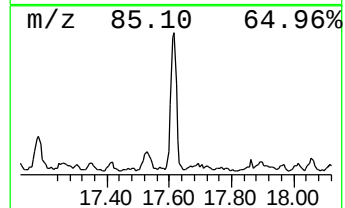
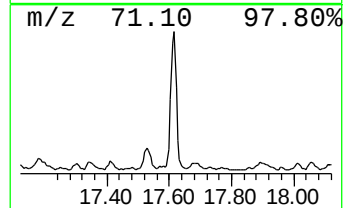
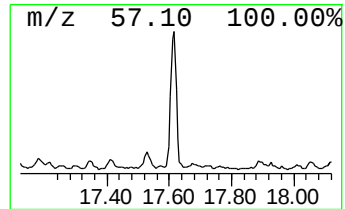
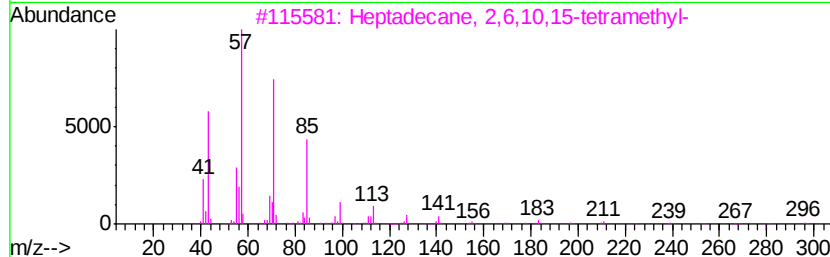
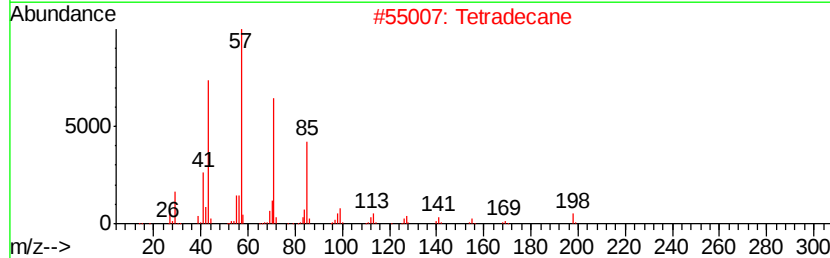
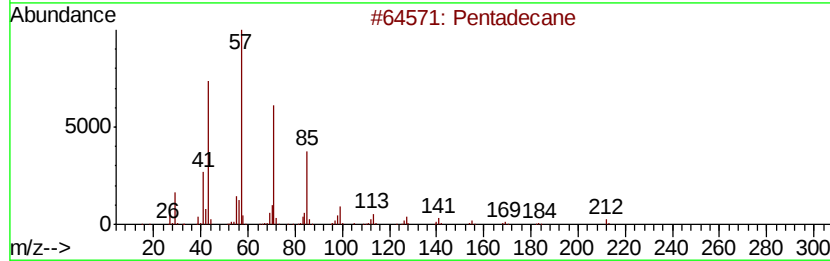
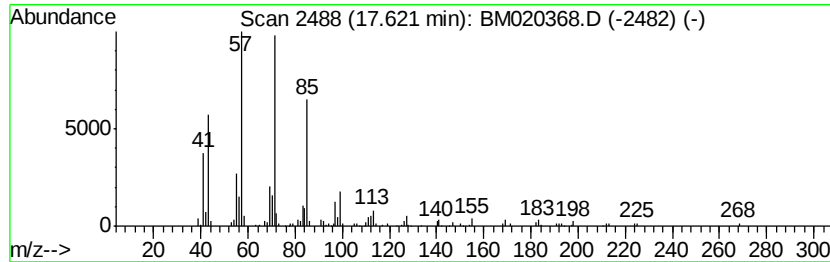
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	6.79 ng/ul	374529	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Tetradecane	198	C14H30	000629-59-4	87
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5			Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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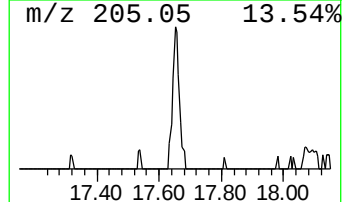
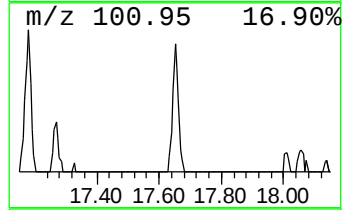
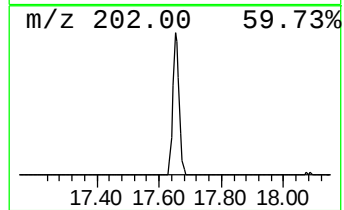
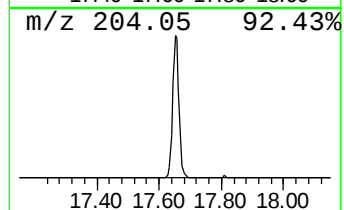
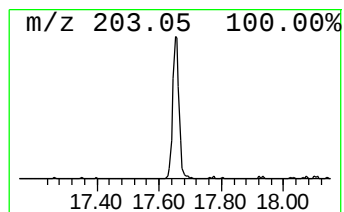
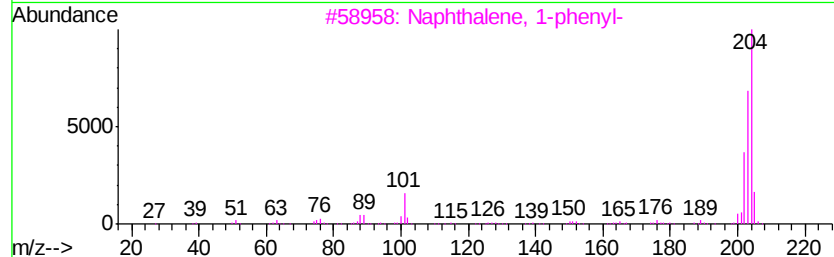
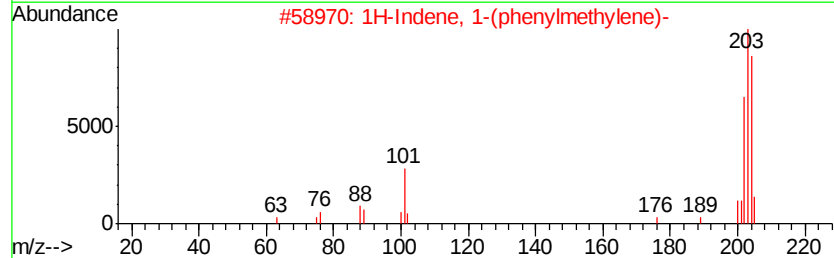
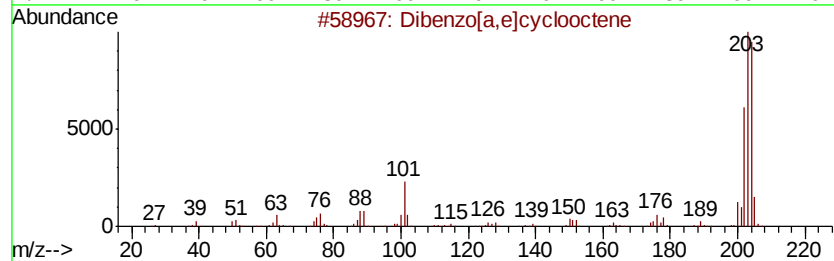
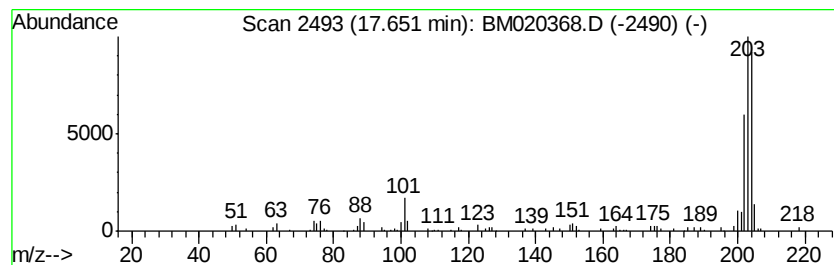
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Dibenzo[a,e]cyclooctene Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	2.78 ng/ul	153396	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	93
2			1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	89
3			Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	78
4			Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	76
5			1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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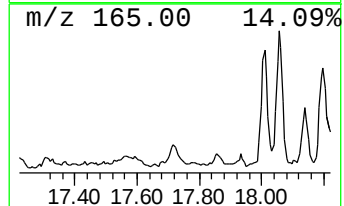
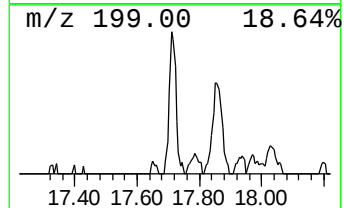
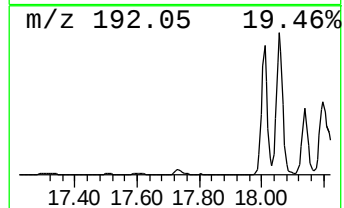
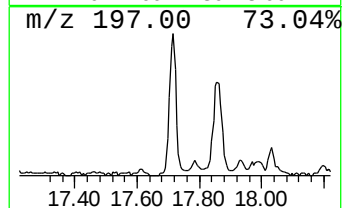
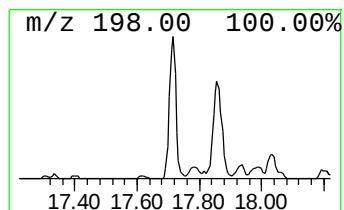
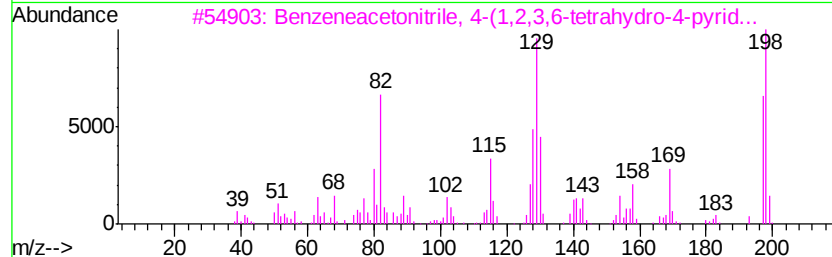
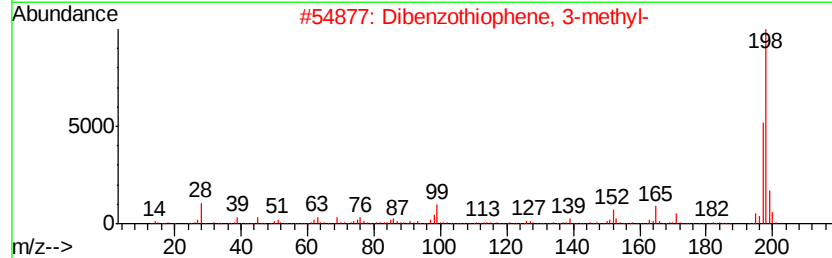
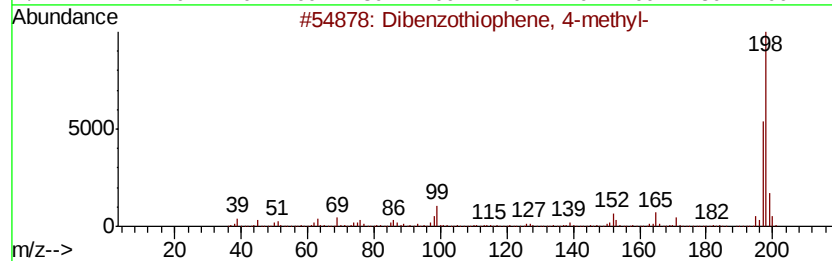
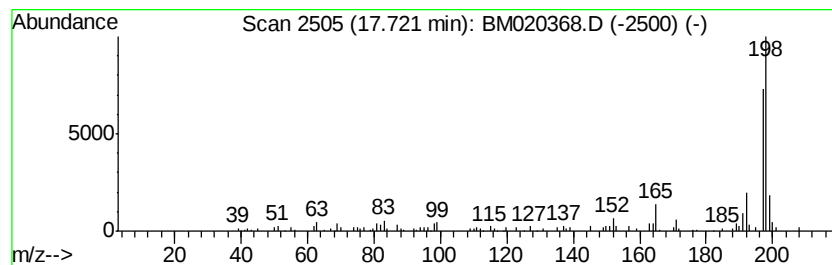
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Dibenzothiophene, 4-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	3.33 ng/ul	183421	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	90
2		Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	87
3		Benzeneacetonitrile, 4-(1,2,3,6-...	198	C13H14N2	1000115-51-2	72
4		Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
5		9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	56



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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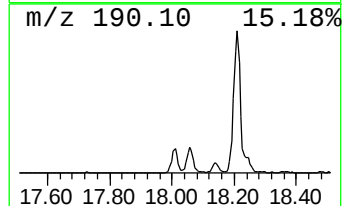
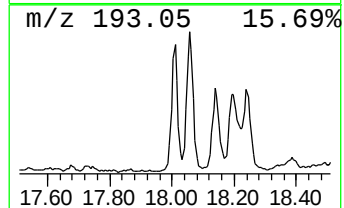
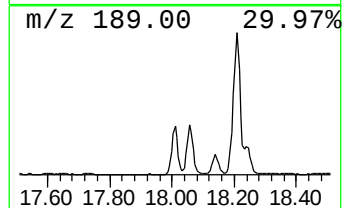
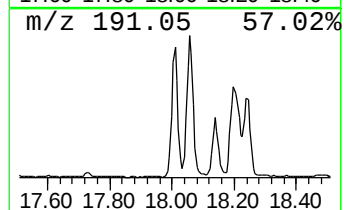
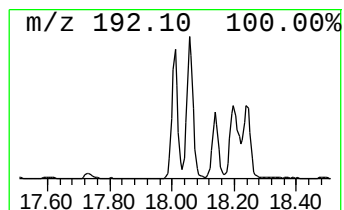
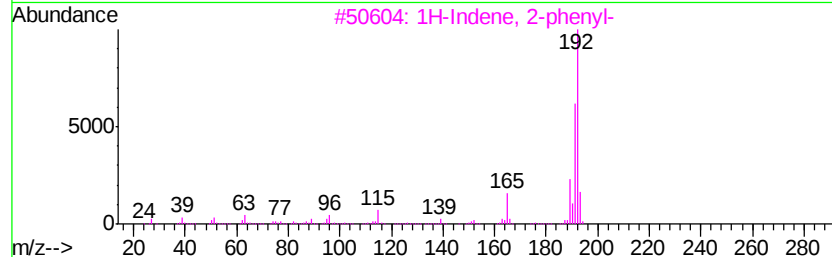
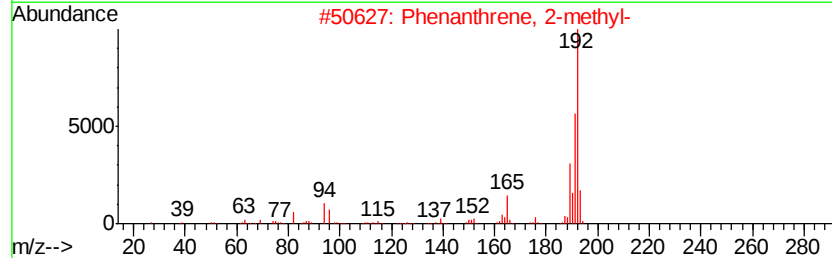
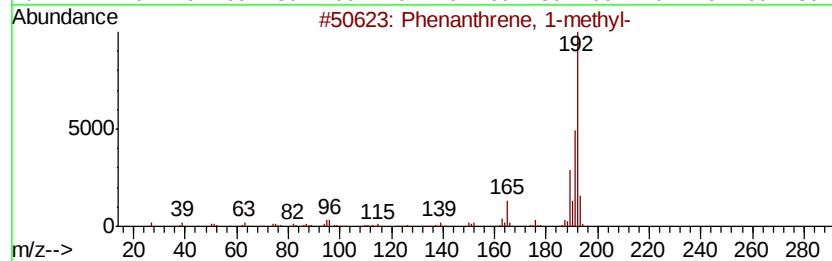
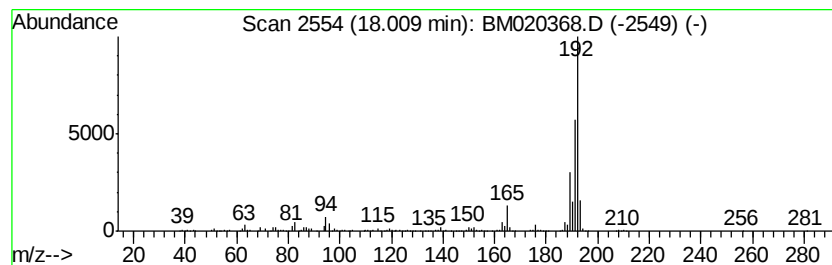
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.01	14.57 ng/ul	803786	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GAJ76DL

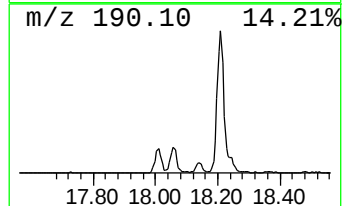
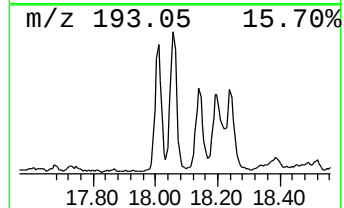
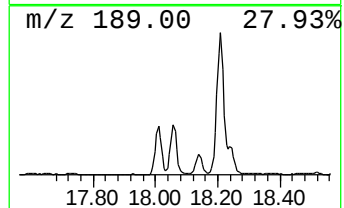
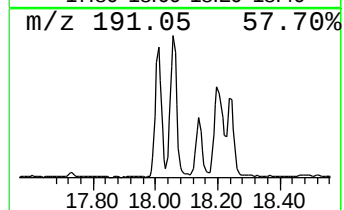
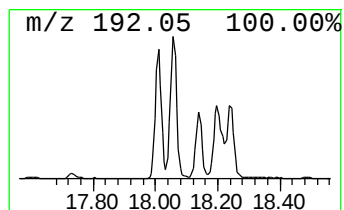
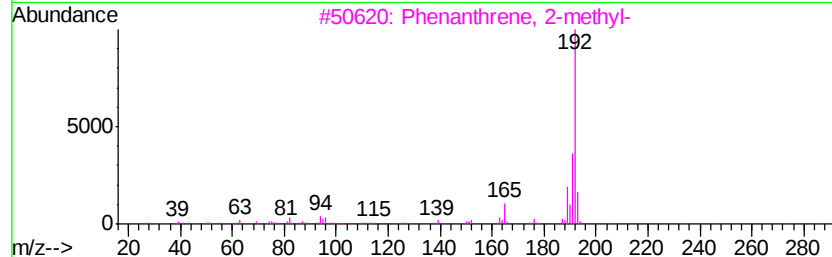
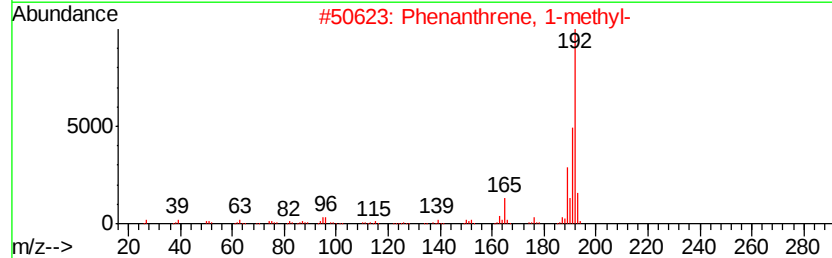
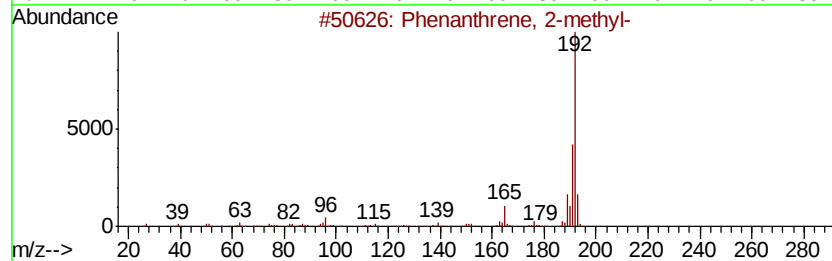
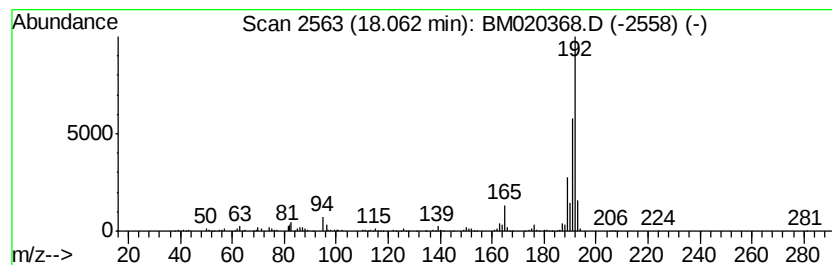
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	16.19 ng/ul	892760	Phenanthrene-d10	17.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4		Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
5		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

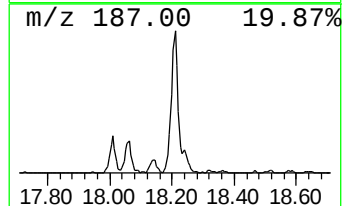
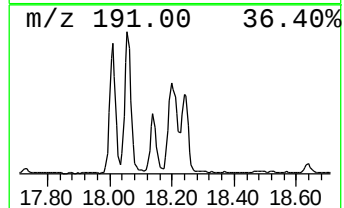
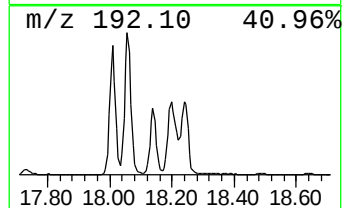
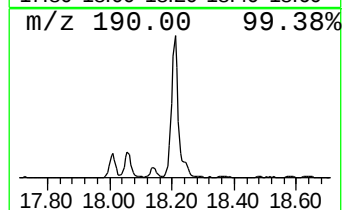
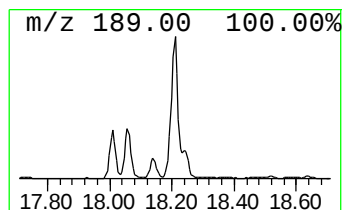
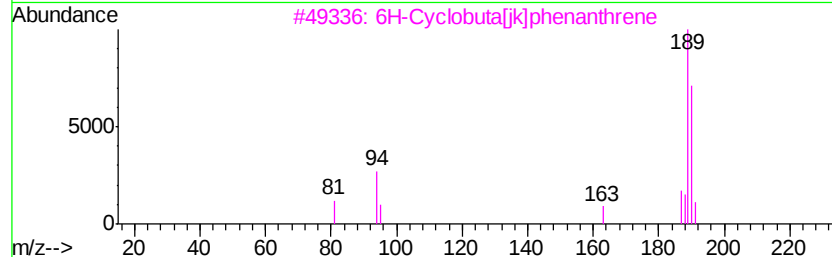
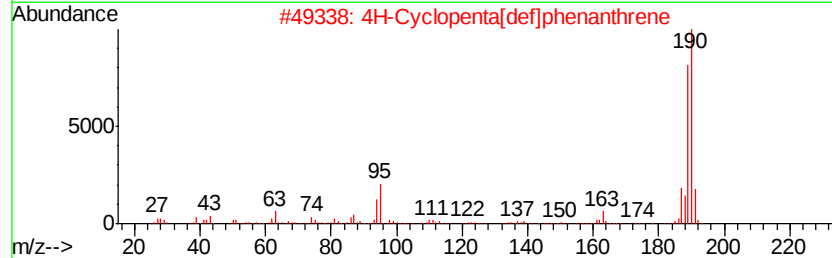
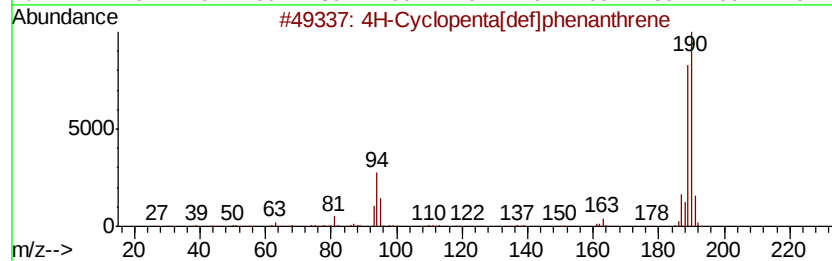
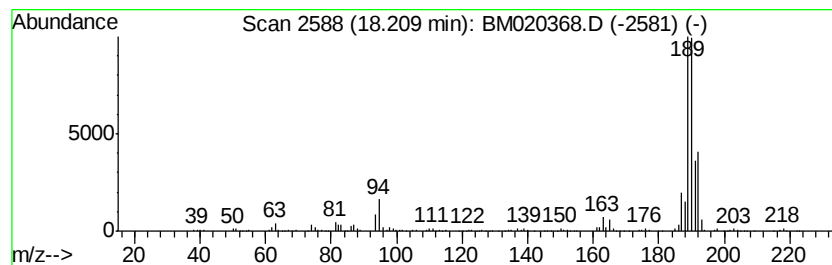
Instrument :
BNA_M
ClientSampleId :
GAJ76DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.21	23.14 ng/ul	1276190	Phenanthrene-d10	17.14	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	45
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

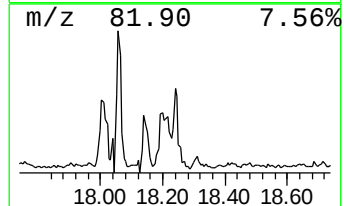
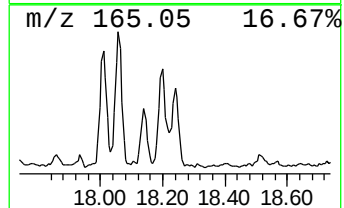
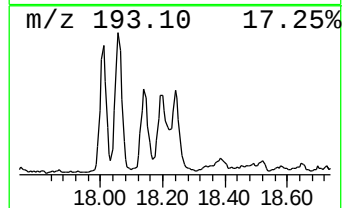
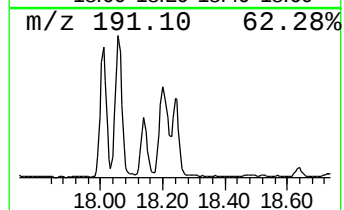
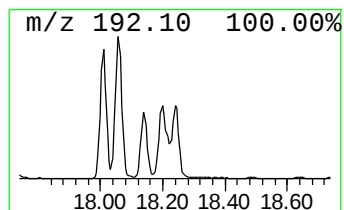
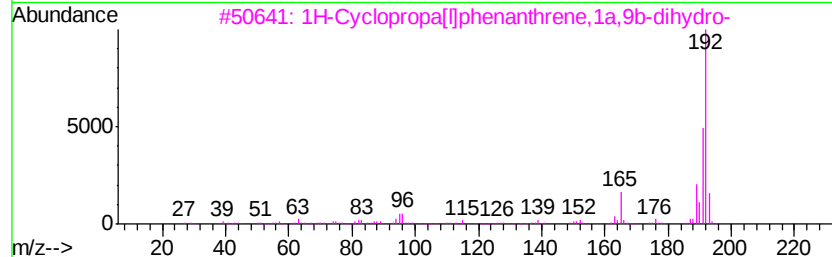
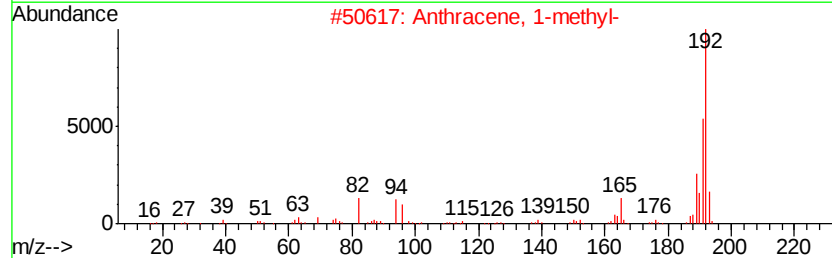
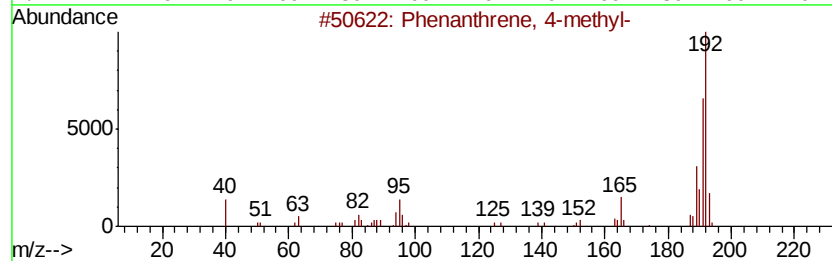
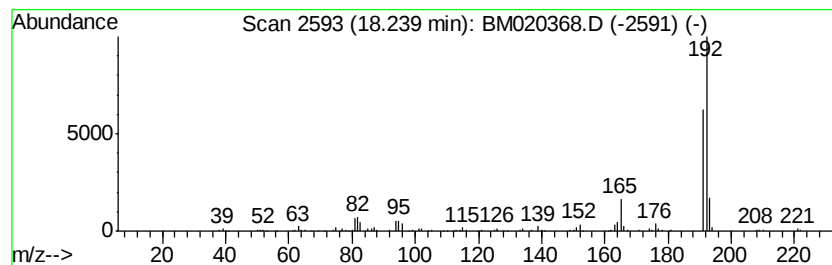
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 Phenanthrene, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	8.31 ng/ul	458224	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
3			1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4			Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
Data File : BM020368.D
Acq On : 17 May 2019 17:02
Operator : JU/SJ
Sample : K2604-02DL 30X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GAJ76DL

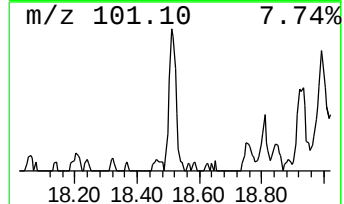
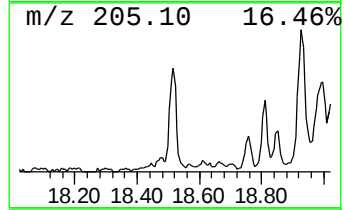
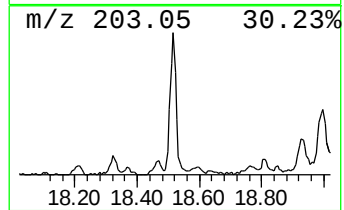
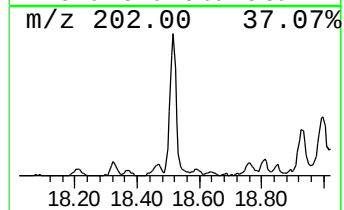
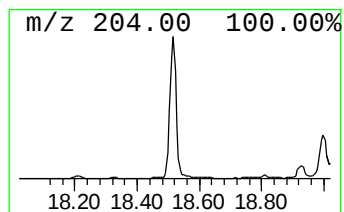
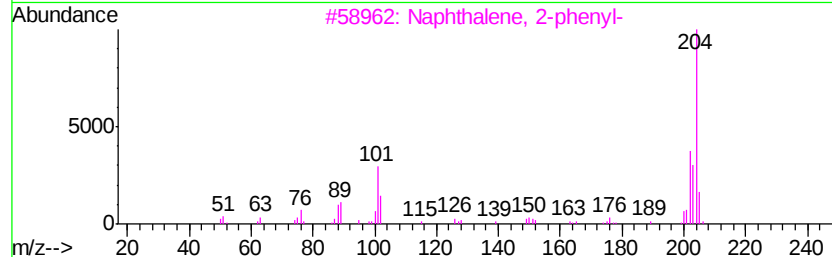
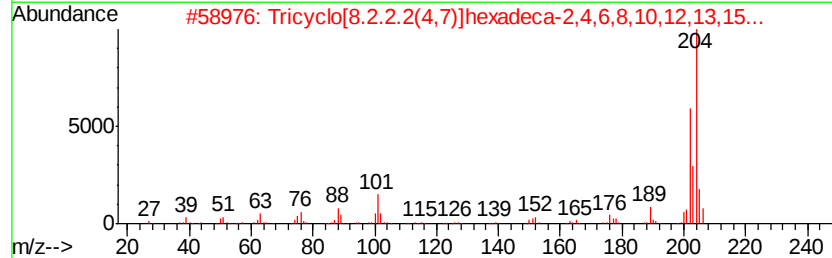
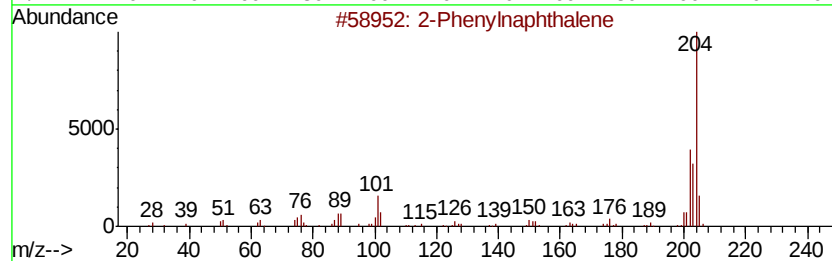
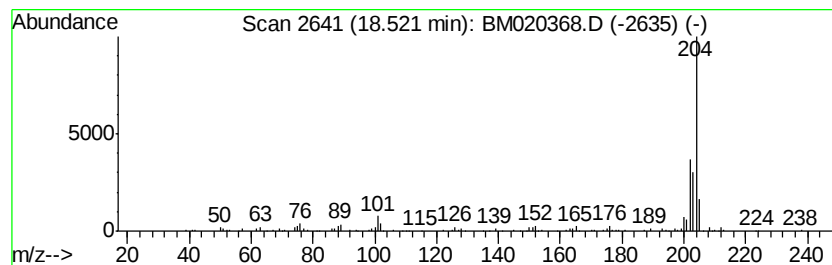
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 2-Phenylnaphthalene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.52	6.03 ng/ul	332638	Phenanthrene-d10	17.14

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Phenylnaphthalene	204	C16H12	035465-71-5	90
2			Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	81
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM051719\
 Data File : BM020368.D
 Acq On : 17 May 2019 17:02
 Operator : JU/SJ
 Sample : K2604-02DL 30X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJ76DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethyl-...	7.37	5.9	ng/ul	129010	1	7.73	434185	20.0
Benzene, 1-propynyl-	8.26	13.1	ng/ul	284451	1	7.73	434185	20.0
(DEL) Alkane: Str...	10.47	4.5	ng/ul	133135	2	10.53	592031	20.0
(DEL) Alkane: Str...	11.52	3.0	ng/ul	88591	2	10.53	592031	20.0
(DEL) Alkane: Str...	11.93	10.2	ng/ul	300940	2	10.53	592031	20.0
Naphthalene, 1-me...	12.42	17.5	ng/ul	517160	2	10.53	592031	20.0
(DEL) Alkane: Str...	12.89	2.2	ng/ul	106604	3	14.39	964604	20.0
Naphthalene, 1-et...	13.40	3.1	ng/ul	148912	3	14.39	964604	20.0
Naphthalene, 1,6-...	13.54	5.6	ng/ul	269877	3	14.39	964604	20.0
Naphthalene, 2,3-...	13.70	11.7	ng/ul	562943	3	14.39	964604	20.0
Naphthalene, 1,8-...	13.93	4.2	ng/ul	202846	3	14.39	964604	20.0
(DEL) Alkane: Str...	14.26	9.0	ng/ul	434459	3	14.39	964604	20.0
3-(2-Methyl-prope...	14.59	3.3	ng/ul	159390	3	14.39	964604	20.0
Naphthalene, 2,3,...	14.86	4.1	ng/ul	196531	3	14.39	964604	20.0
Naphthalene, 1,6,...	14.99	4.3	ng/ul	209452	3	14.39	964604	20.0
1-(2,2-Dimethylcy...	15.05	2.9	ng/ul	139291	3	14.39	964604	20.0
Naphthalene, 1,4,...	15.17	3.6	ng/ul	176160	3	14.39	964604	20.0
(DEL) Alkane: Str...	15.22	8.7	ng/ul	417321	3	14.39	964604	20.0
1H-Phenalene	15.26	2.9	ng/ul	138072	3	14.39	964604	20.0
(DEL) Alkane: Str...	15.62	6.3	ng/ul	303747	3	14.39	964604	20.0
Dibenzofuran, 4-m...	15.73	4.2	ng/ul	203564	3	14.39	964604	20.0
9H-Fluoren-9-ol	15.87	3.9	ng/ul	215443	4	17.14	1103010	20.0
Dodecane, 1-iodo-	16.08	14.2	ng/ul	781799	4	17.14	1103010	20.0
9H-Fluorene, 2-me...	16.43	7.7	ng/ul	427126	4	17.14	1103010	20.0
9H-Fluorene, 1-me...	16.49	4.1	ng/ul	223784	4	17.14	1103010	20.0
9H-Fluorene, 3-me...	16.59	3.2	ng/ul	175788	4	17.14	1103010	20.0
2,2-Dimethyl-1-ac...	16.66	2.9	ng/ul	159866	4	17.14	1103010	20.0
Methanone, (2-met...	16.70	3.8	ng/ul	207898	4	17.14	1103010	20.0
(DEL) Alkane: Str...	16.87	9.3	ng/ul	510400	4	17.14	1103010	20.0
(DEL) Alkane: Str...	16.92	4.4	ng/ul	241480	4	17.14	1103010	20.0
Dibenzothiophene	16.96	5.3	ng/ul	291674	4	17.14	1103010	20.0
unknown-01	17.42	2.2	ng/ul	119469	4	17.14	1103010	20.0
(DEL) Alkane: Str...	17.62	6.8	ng/ul	374529	4	17.14	1103010	20.0
Dibenzo[a,e]cyclo...	17.65	2.8	ng/ul	153396	4	17.14	1103010	20.0
Dibenzothiophene,...	17.72	3.3	ng/ul	183421	4	17.14	1103010	20.0
Phenanthrene, 1-m...	18.01	14.6	ng/ul	803786	4	17.14	1103010	20.0
Phenanthrene, 2-m...	18.06	16.2	ng/ul	892760	4	17.14	1103010	20.0
4H-Cyclopenta[def...	18.21	23.1	ng/ul	1276190	4	17.14	1103010	20.0
Phenanthrene, 4-m...	18.24	8.3	ng/ul	458224	4	17.14	1103010	20.0
2-Phenylnaphthalene	18.52	6.0	ng/ul	332638	4	17.14	1103010	20.0