

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
 Data File : BM021175.D
 Acq On : 25 Jun 2019 23:29
 Operator : HP/JU
 Sample : K3498-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA5

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-BM061419MA.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	3.016	3	5	20	rVB	2244887	2934393	34.24%	2.535%
2	4.416	238	243	249	rVB	189581	261737	3.05%	0.226%
3	6.875	656	661	665	rBV	116230	163763	1.91%	0.141%
4	6.934	665	671	681	rVB	658071	1073511	12.52%	0.927%
5	7.110	695	701	714	rVB	547807	857828	10.01%	0.741%
6	7.298	727	733	742	rBV	724882	1148971	13.41%	0.993%
7	7.769	806	813	820	rBV	807051	1267966	14.79%	1.095%
8	8.063	859	863	868	rVB6	21591	33804	0.39%	0.029%
9	8.469	926	932	943	rVB	860104	1389681	16.21%	1.201%
10	8.598	948	954	959	rBV	15097	26429	0.31%	0.023%
11	8.928	1003	1010	1020	rBV	753349	1224933	14.29%	1.058%
12	9.298	1066	1073	1080	rBV	71871	105122	1.23%	0.091%
13	9.645	1125	1132	1142	rBV	651097	1059277	12.36%	0.915%
14	10.175	1215	1222	1232	rBV	1059200	1798438	20.98%	1.554%
15	10.557	1279	1287	1294	rBV	1170467	2017758	23.54%	1.743%
16	10.698	1304	1311	1326	rBV	831781	1508686	17.60%	1.303%
17	11.792	1492	1497	1502	rVB	51587	76680	0.89%	0.066%
18	12.145	1552	1557	1561	rBV	19506	29915	0.35%	0.026%
19	13.821	1832	1842	1846	rBV	2263633	3117413	36.37%	2.693%
20	13.869	1846	1850	1857	rVB	459570	636674	7.43%	0.550%
21	14.098	1883	1889	1906	rVB	2440016	3628556	42.33%	3.135%
22	14.410	1935	1942	1949	rVV2	2103918	3178546	37.08%	2.746%
23	14.474	1949	1953	1957	rVB	34302	51202	0.60%	0.044%
24	14.621	1971	1978	1991	rBV	509905	928232	10.83%	0.802%
25	14.816	2004	2011	2012	rBV2	20393	31896	0.37%	0.028%
26	14.839	2012	2015	2020	rVB5	22933	32859	0.38%	0.028%
27	15.357	2096	2103	2105	rBV2	32353	37540	0.44%	0.032%
28	15.404	2105	2111	2117	rVV	3458731	4843714	56.51%	4.185%
29	15.457	2117	2120	2126	rVB	49134	70293	0.82%	0.061%
30	15.527	2126	2132	2144	rBV	757360	1091698	12.74%	0.943%
31	15.639	2147	2151	2158	rVB	37334	63112	0.74%	0.055%
32	15.751	2166	2170	2176	rBV4	20377	34115	0.40%	0.029%
33	15.898	2191	2195	2201	rVB3	14306	26801	0.31%	0.023%
34	16.133	2227	2235	2241	rBV6	13421	28874	0.34%	0.025%

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 Title : SVOA CALIBRATION

35	16.433	2280	2286	2289	rBV7	12585	28633	0.33%	0.025%
36	16.610	2311	2316	2322	rVB2	31786	44326	0.52%	0.038%
37	16.815	2345	2351	2359	rVB2	58513	89893	1.05%	0.078%
38	16.909	2363	2367	2370	rVB3	24816	30680	0.36%	0.027%
39	16.974	2374	2378	2387	rVB	75198	111302	1.30%	0.096%
40	17.157	2402	2409	2413	rBV2	3038299	4379466	51.10%	3.784%
41	17.198	2413	2416	2421	rVB	1782192	2285800	26.67%	1.975%
42	17.257	2421	2426	2431	rBV	3856272	5376076	62.72%	4.645%
43	17.562	2470	2478	2489	rBV	221124	373026	4.35%	0.322%
44	17.674	2494	2497	2503	rVV2	56317	78999	0.92%	0.068%
45	17.733	2503	2507	2516	rVB5	33361	59662	0.70%	0.052%
46	17.874	2527	2531	2536	rVB3	21832	35160	0.41%	0.030%
47	18.045	2553	2560	2563	rVV2	502682	906471	10.58%	0.783%
48	18.074	2563	2565	2570	rVV	336260	482101	5.62%	0.417%
49	18.121	2570	2573	2576	rVV	47834	80609	0.94%	0.070%
50	18.156	2576	2579	2584	rVV2	62106	109408	1.28%	0.095%
51	18.227	2585	2591	2594	rVV2	312233	551529	6.43%	0.476%
52	18.262	2594	2597	2602	rVV	144629	196504	2.29%	0.170%
53	18.339	2606	2610	2614	rVV4	33584	58463	0.68%	0.051%
54	18.380	2614	2617	2621	rVV4	41287	62938	0.73%	0.054%
55	18.427	2621	2625	2630	rVV6	24130	49045	0.57%	0.042%
56	18.480	2630	2634	2638	rVV6	20958	38140	0.44%	0.033%
57	18.533	2638	2643	2647	rVV	198869	282152	3.29%	0.244%
58	18.580	2647	2651	2655	rVV	398796	518916	6.05%	0.448%
59	18.615	2655	2657	2661	rVV3	28135	39229	0.46%	0.034%
60	18.656	2661	2664	2667	rVB	19624	23224	0.27%	0.020%
61	18.780	2681	2685	2689	rVB2	78112	98050	1.14%	0.085%
62	18.827	2690	2693	2696	rVV	42197	51340	0.60%	0.044%
63	18.868	2696	2700	2703	rVB3	39913	51959	0.61%	0.045%
64	18.951	2709	2714	2720	rBV2	97205	191885	2.24%	0.166%
65	19.009	2720	2724	2727	rVV2	36296	57954	0.68%	0.050%
66	19.092	2734	2738	2745	rVB2	180059	282706	3.30%	0.244%
67	19.215	2750	2759	2765	rVB	5017494	6566367	76.61%	5.673%
68	19.280	2767	2770	2772	rVB	40121	41985	0.49%	0.036%
69	19.327	2772	2778	2782	rBV2	251263	401249	4.68%	0.347%
70	19.421	2788	2794	2796	rBV4	102905	195939	2.29%	0.169%
71	19.551	2810	2816	2819	rBV	5274707	8323468	97.11%	7.191%

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72	19.580	2819	2821	2828	rVV	3833010	4201588	49.02%	3.630%
73	19.645	2828	2832	2840	rVB2	189818	307641	3.59%	0.266%
74	19.756	2847	2851	2857	rVB	214706	291685	3.40%	0.252%
75	19.898	2869	2875	2877	rBV3	219066	382651	4.46%	0.331%
76	19.962	2883	2886	2893	rVB	67960	99908	1.17%	0.086%
77	20.033	2893	2898	2899	rBV2	160708	206043	2.40%	0.178%
78	20.074	2901	2905	2910	rVB	340731	518370	6.05%	0.448%
79	20.115	2910	2912	2916	rBV4	38174	50674	0.59%	0.044%
80	20.174	2918	2922	2925	rBV	192771	253371	2.96%	0.219%
81	20.227	2925	2931	2935	rBV2	275365	505296	5.90%	0.437%
82	20.268	2935	2938	2942	rVB	181704	238721	2.79%	0.206%
83	20.368	2952	2955	2959	rBV	124702	141770	1.65%	0.122%
84	20.415	2960	2963	2967	rVB2	144982	192805	2.25%	0.167%
85	20.821	3028	3032	3038	rVB	477581	610443	7.12%	0.527%
86	20.980	3054	3059	3063	rBV2	421682	714073	8.33%	0.617%
87	21.045	3063	3070	3078	rVV4	855768	2119448	24.73%	1.831%
88	21.115	3078	3082	3090	rVB2	565751	836302	9.76%	0.723%
89	21.339	3112	3120	3123	rBV2	4519467	8356187	97.49%	7.219%
90	21.374	3123	3126	3136	rVB	2230288	2958552	34.52%	2.556%
91	21.486	3141	3145	3152	rVV2	342673	509421	5.94%	0.440%
92	21.921	3216	3219	3221	rBV	172181	167291	1.95%	0.145%
93	22.386	3294	3298	3304	rBV3	576062	839921	9.80%	0.726%
94	22.621	3334	3338	3342	rBV	608227	848929	9.90%	0.733%
95	22.950	3381	3394	3406	rBV2	2416750	8571204	100.00%	7.405%
96	23.415	3468	3473	3476	rBV	747010	1304829	15.22%	1.127%
97	23.468	3476	3482	3486	rVV	3335452	5962116	69.56%	5.151%
98	23.509	3486	3489	3497	rVB	1080444	1916902	22.36%	1.656%
99	23.609	3500	3506	3512	rBV	2165459	3995810	46.62%	3.452%
100	24.127	3589	3594	3604	rVB	678810	1311238	15.30%	1.133%

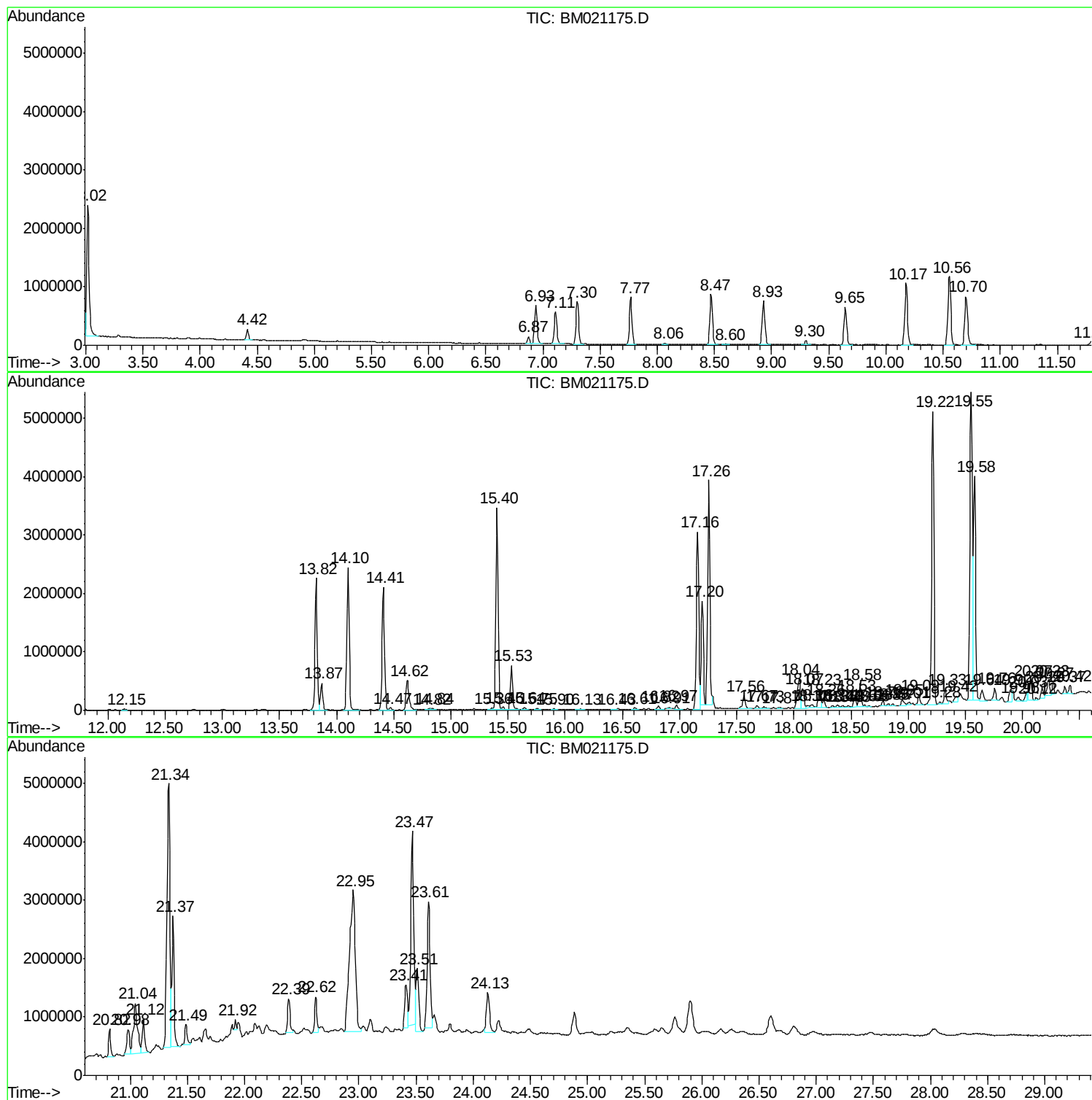
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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



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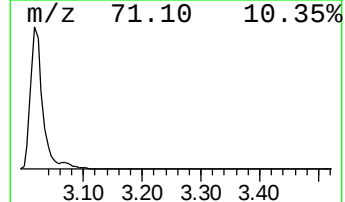
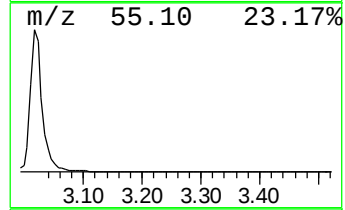
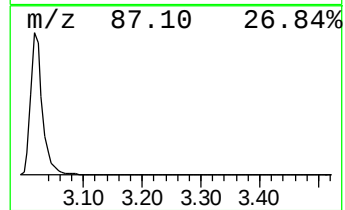
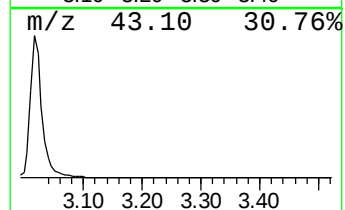
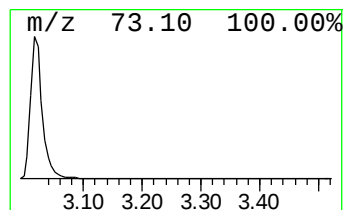
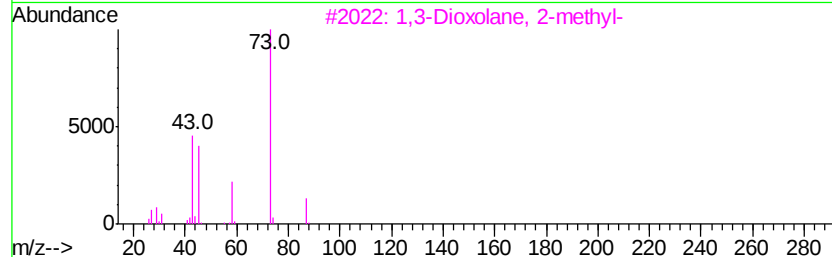
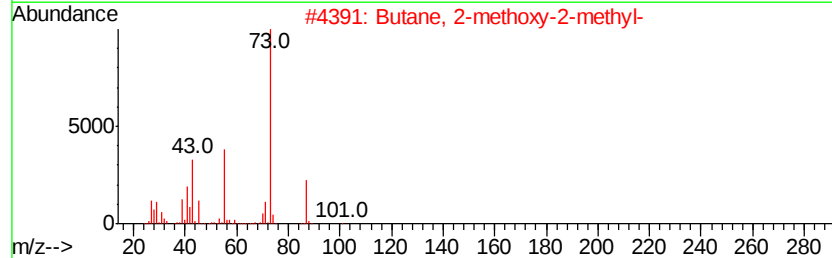
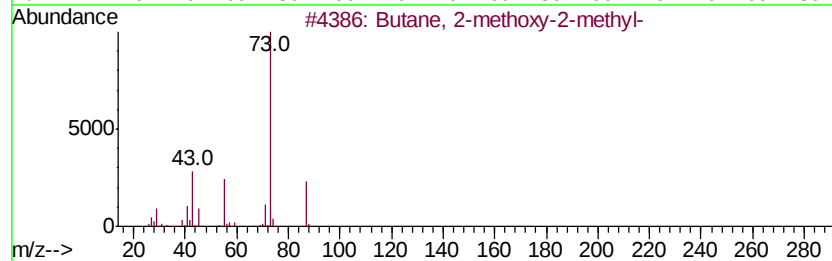
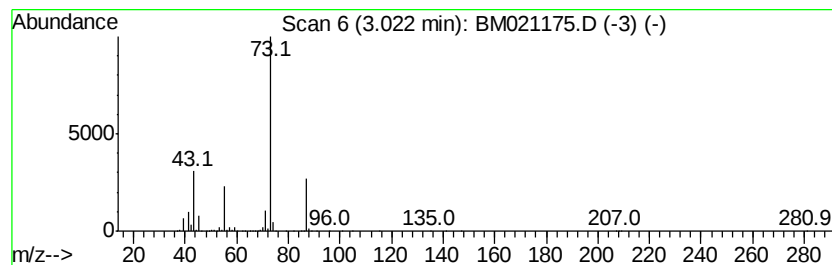
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	46.29 ng/ul	2934390	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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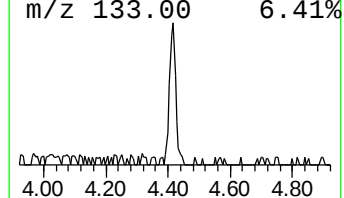
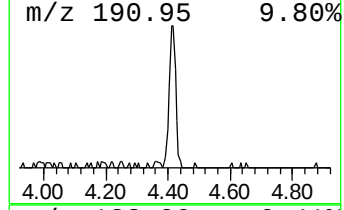
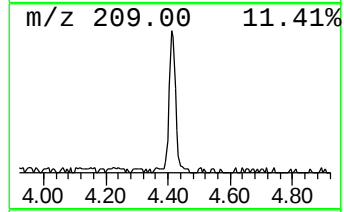
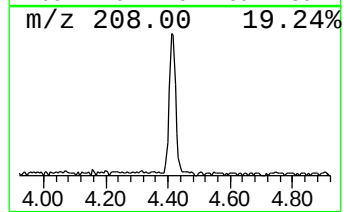
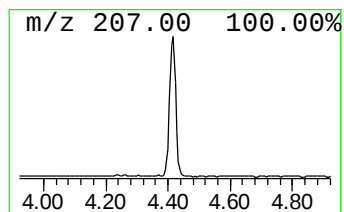
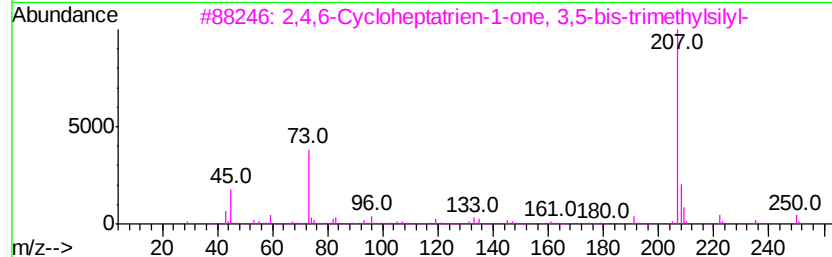
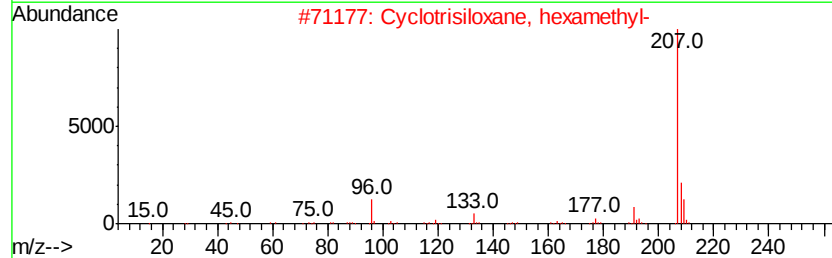
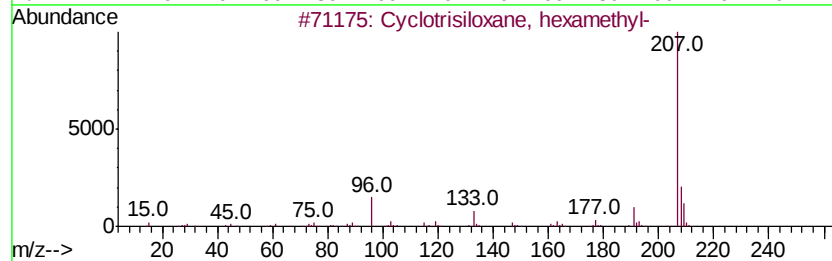
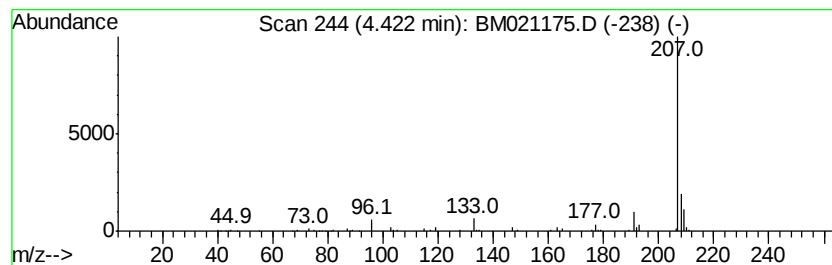
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	4.13 ng/ul	261737	1,4-Dichlorobenzene-d4	7.77

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
2			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	86
3			2,4,6-Cycloheptatrien-1-one, 3,5-bis(trimethylsilyl)-	250	C13H22O3Si2	1000161-21-8	78
4			Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	64
5			1,2-Benzenediol, 3,5-bis(1,1-dimethyl-2-methylpropyl)-	222	C14H22O2	001020-31-1	50



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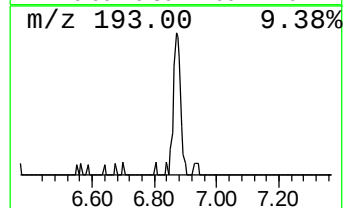
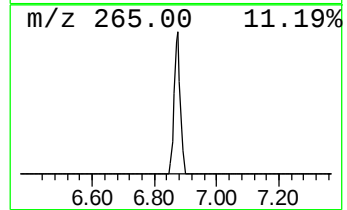
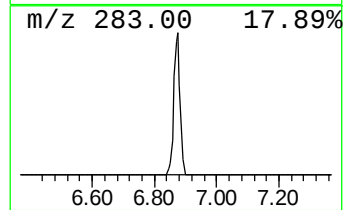
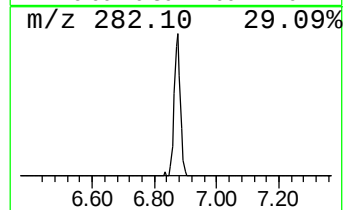
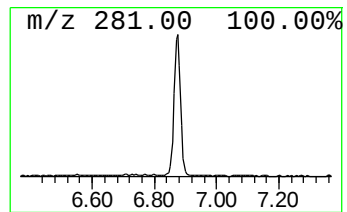
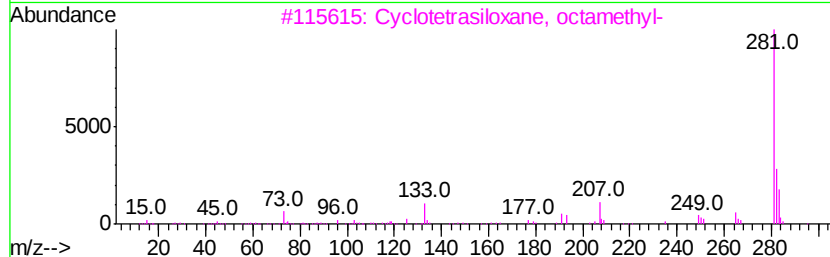
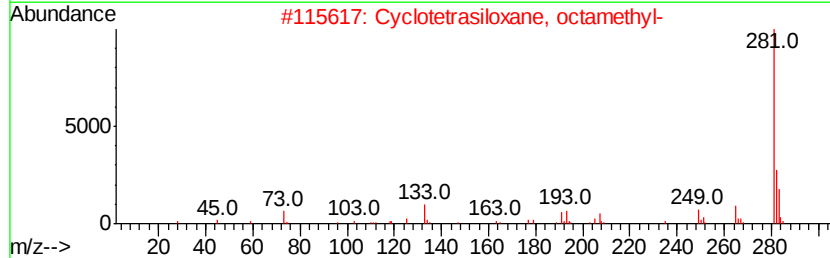
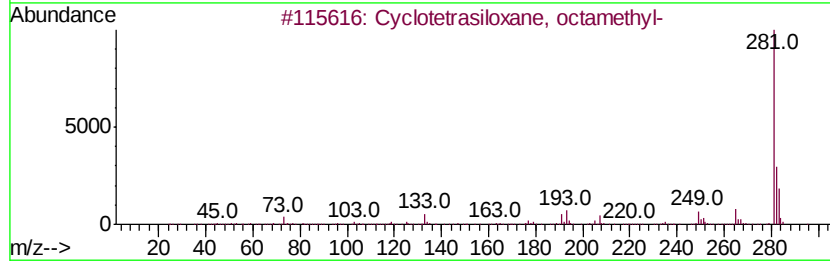
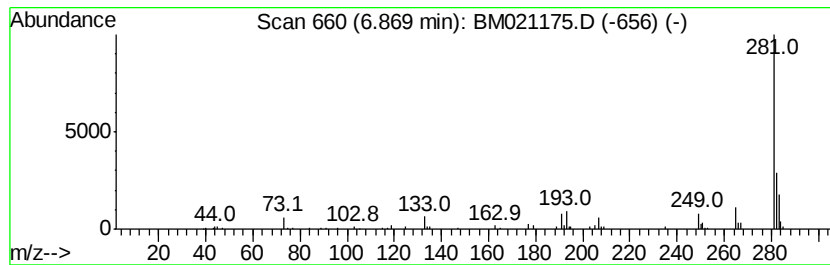
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	2.58 ng/ul	163763	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
2		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	91
3		Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	64
4		Benzoic acid, 4-methyl-2-trimeth...	296	C14H24O3Si2	1000153-59-3	64
5		trans-4-(2-(5-Nitro-2-furyl)viny...	281	C15H11N3O3	000847-10-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021175.D
Acq On : 25 Jun 2019 23:29
Operator : HP/JU
Sample : K3498-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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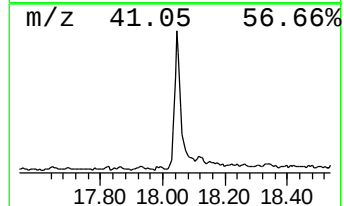
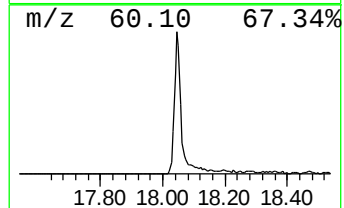
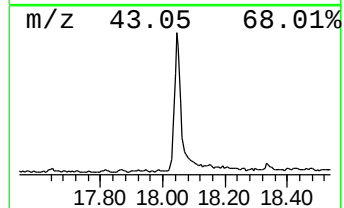
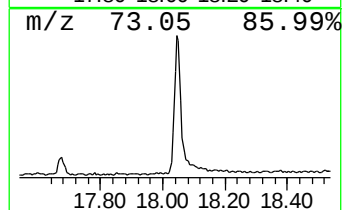
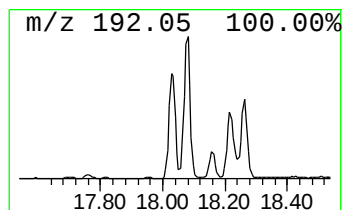
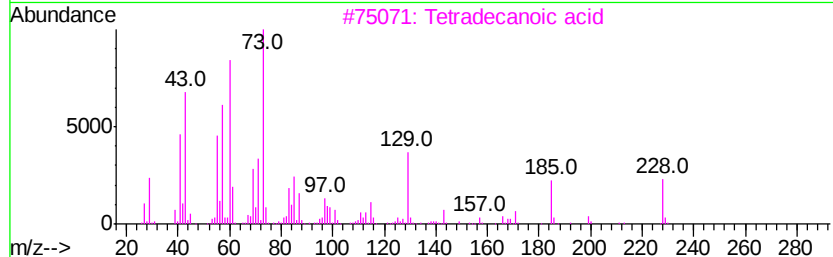
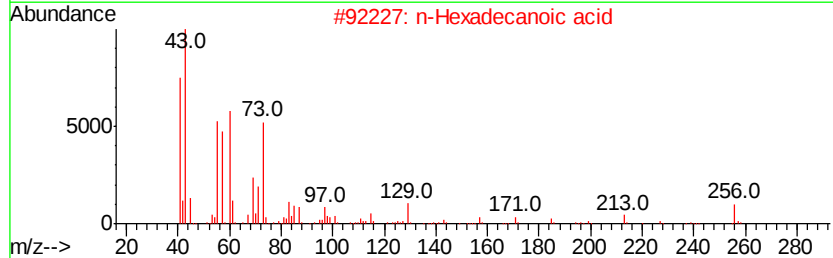
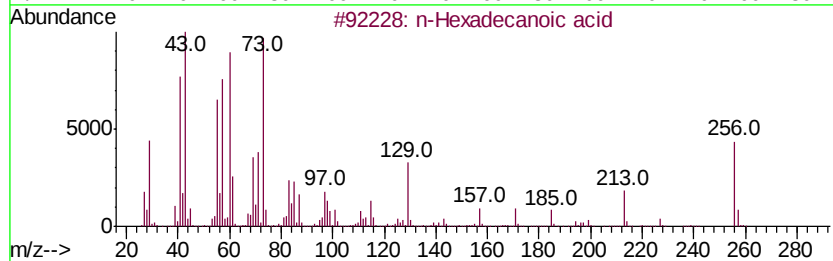
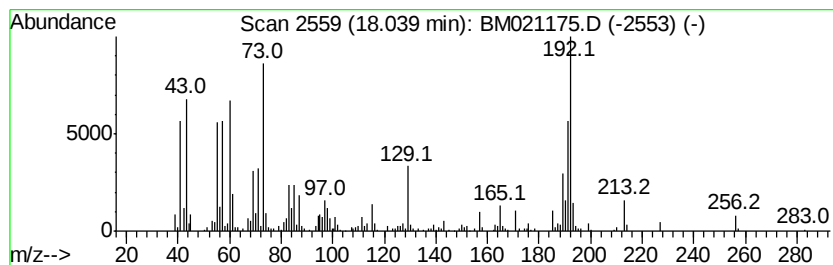
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	4.14 ng/ul	906471	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	68
5		Tridecanoic acid	214	C13H26O2	000638-53-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
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ClientSampleId :
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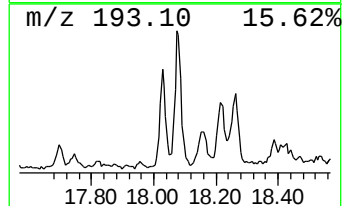
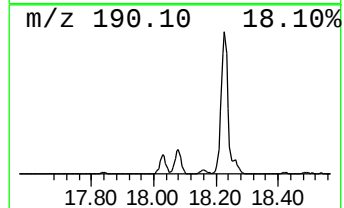
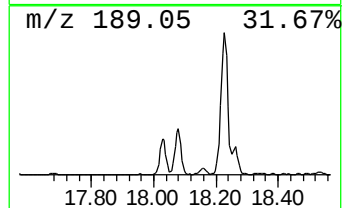
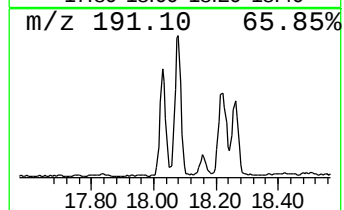
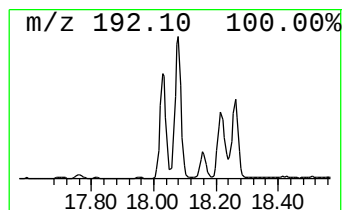
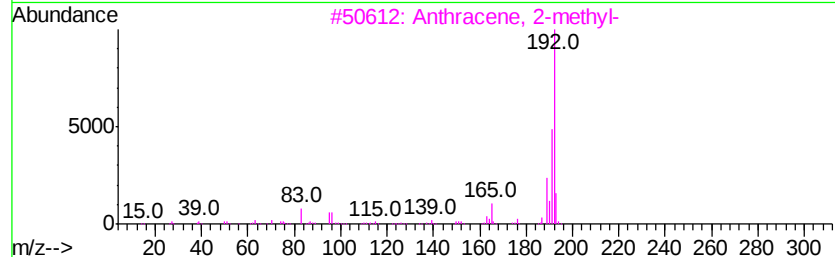
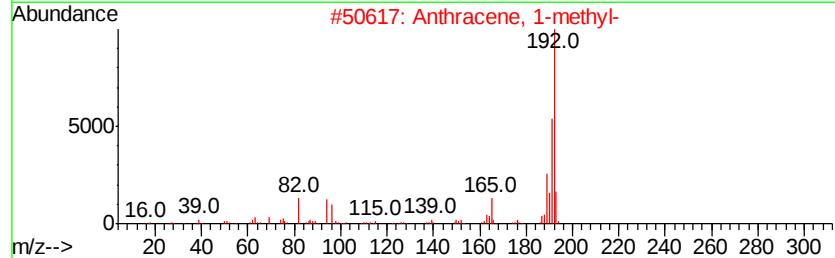
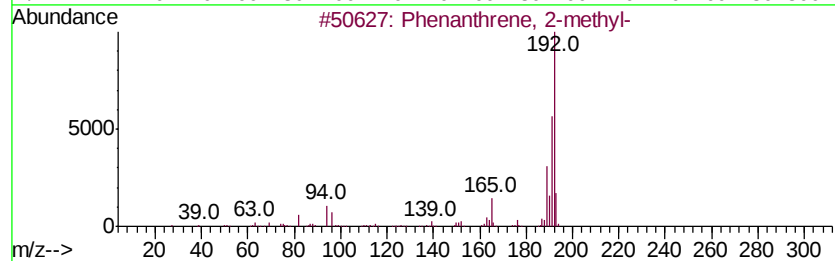
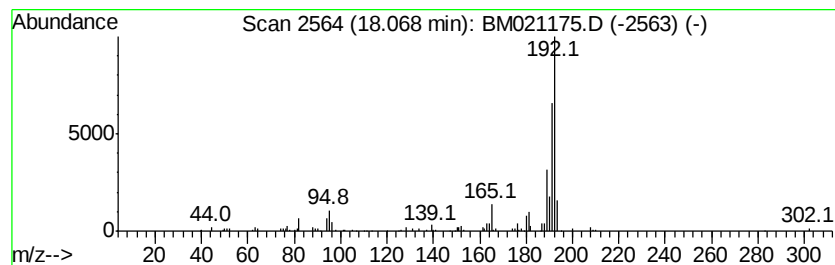
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	2.20 ng/ul	482101	Phenanthrene-d10	17.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94	
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93	
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93	
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90	
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
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Sample : K3498-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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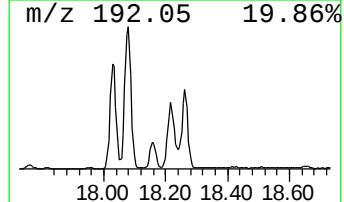
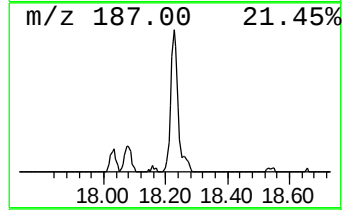
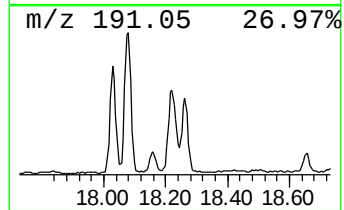
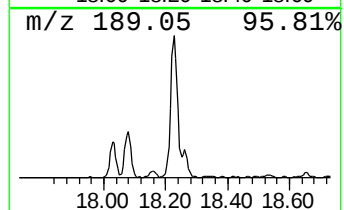
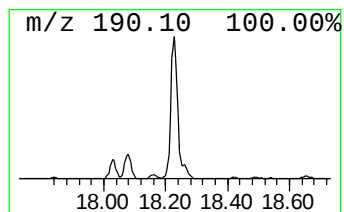
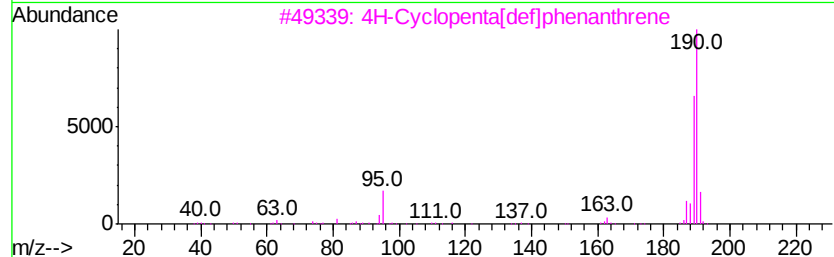
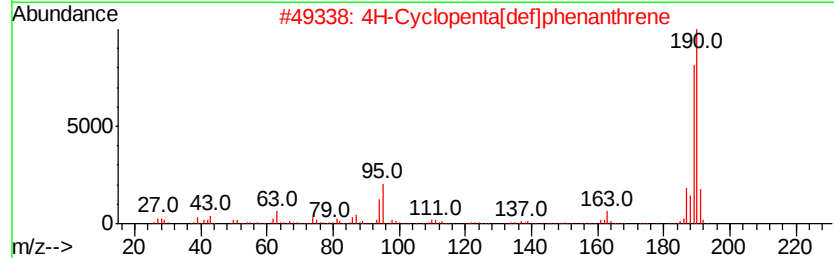
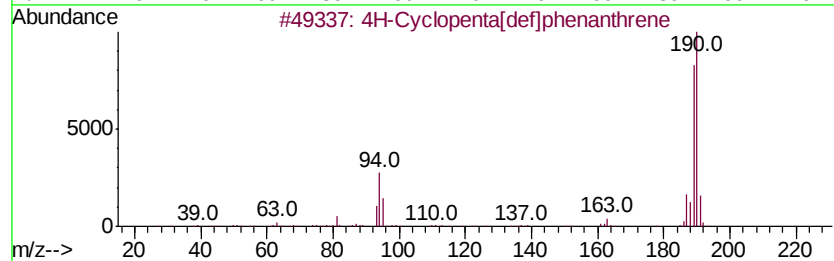
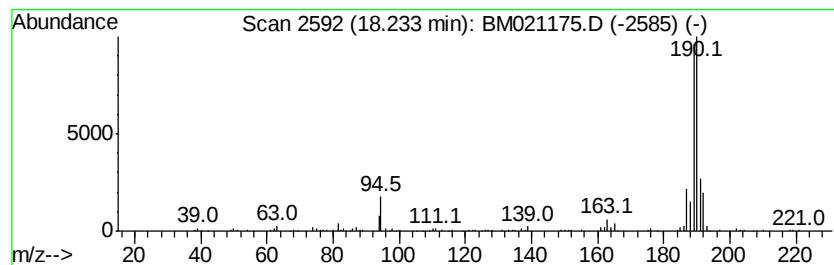
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.23	2.52 ng/ul	551529	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4		6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	64
5		Methyl diselenide	190	C2H6Se2	007101-31-7	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
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ALS Vial : 24 Sample Multiplier: 1

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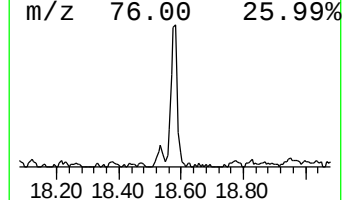
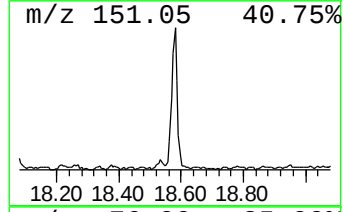
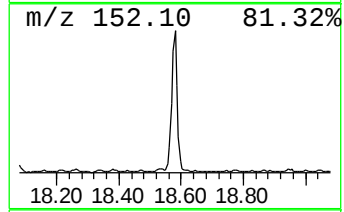
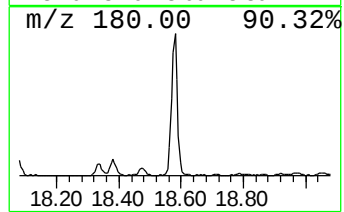
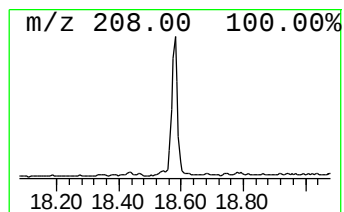
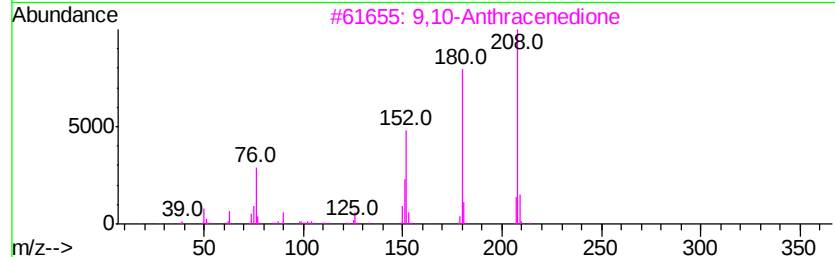
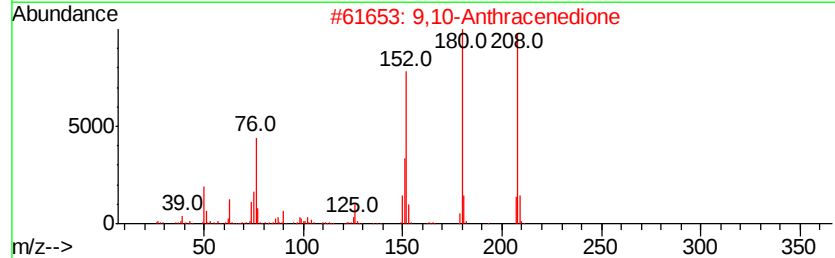
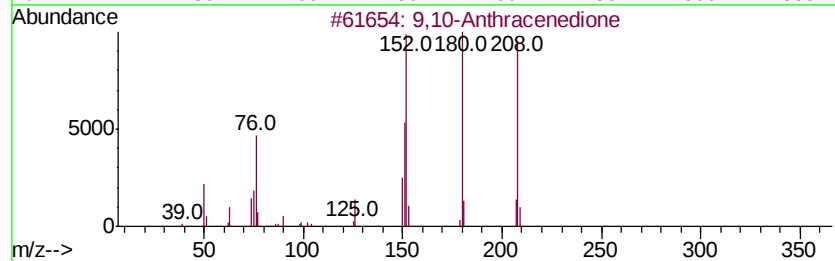
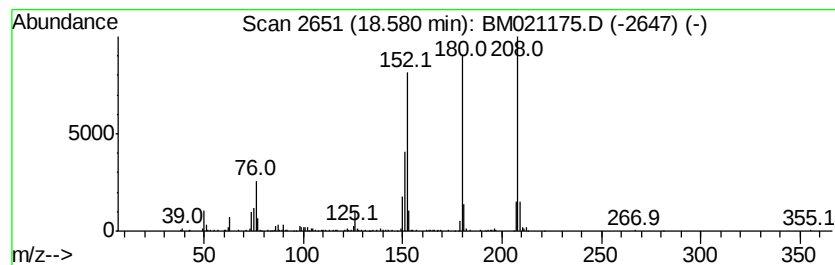
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	2.37 ng/ul	518916	Phenanthrene-d10	17.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
3		9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4		1H-Phenalen-1-one	180	C13H8O	000548-39-0	91
5		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021175.D
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Misc :
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ClientSampleId :
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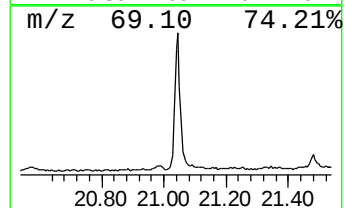
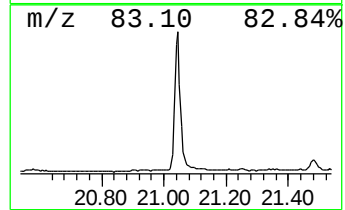
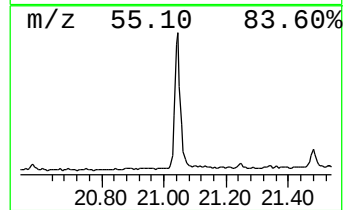
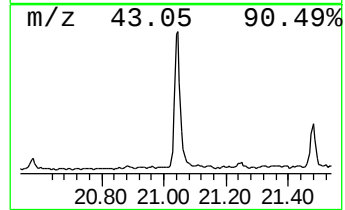
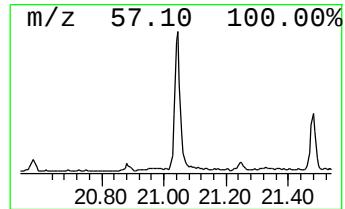
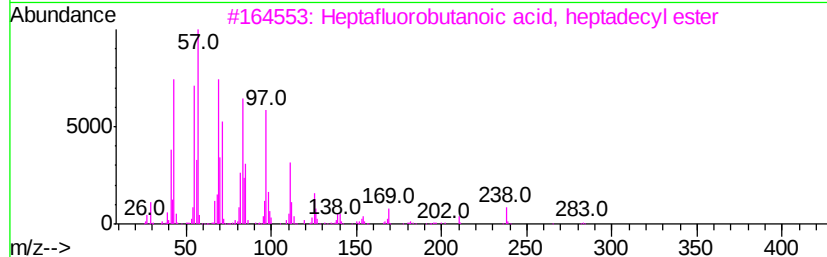
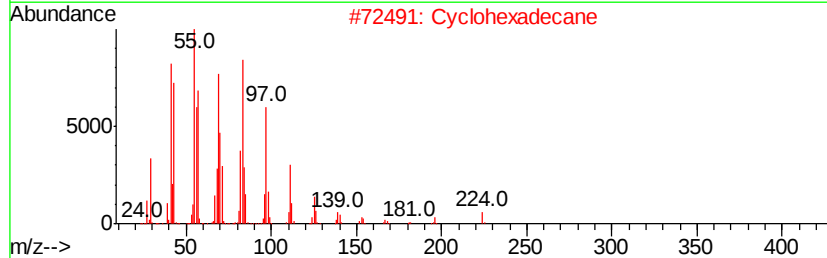
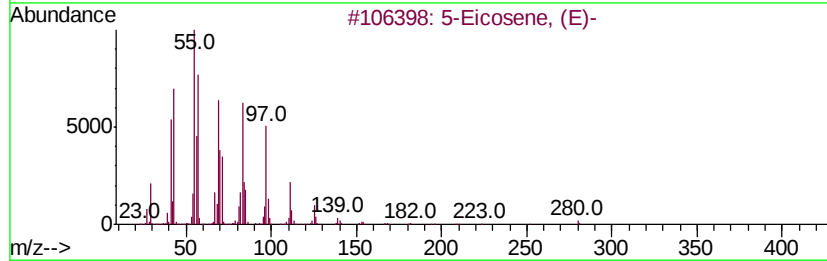
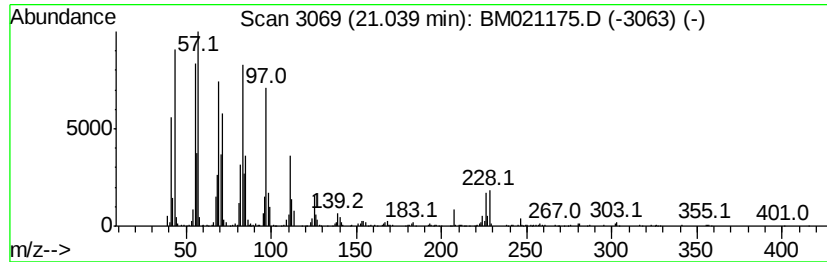
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Cyclic21.04 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	5.07 ng/ul	2119450	Chrysene-d12	21.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2		Cyclohexadecane	224	C16H32	000295-65-8	94
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91



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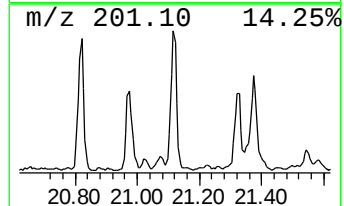
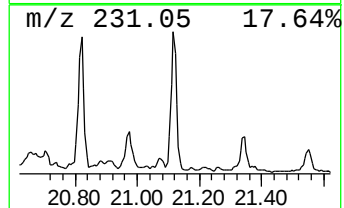
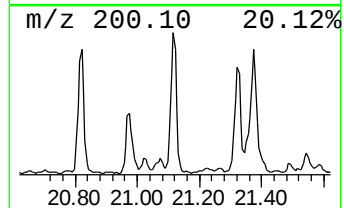
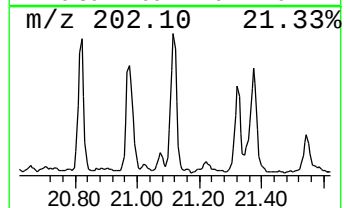
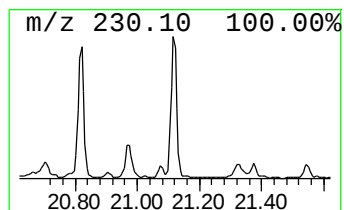
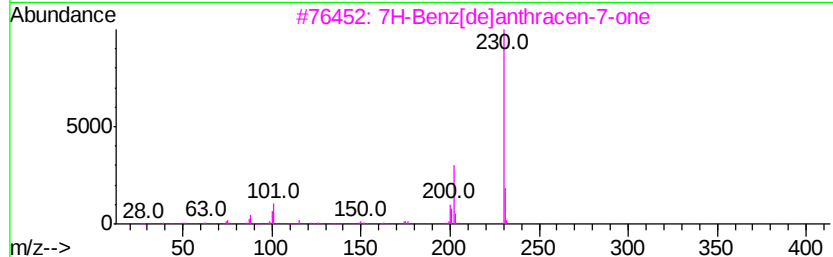
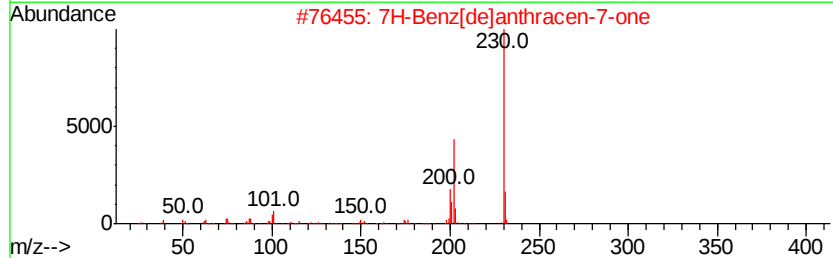
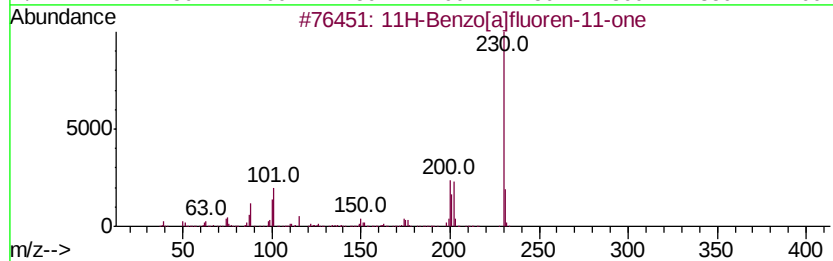
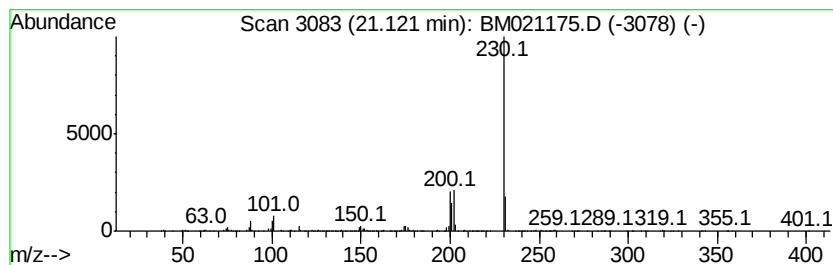
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 11H-Benzo[a]fluoren-11-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	2.00 ng/ul	836302	Chrysene-d12	21.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	11H-Benzo[a]fluoren-11-one	230 C17H10O	000479-79-8	96
2	7H-Benz[de]anthracen-7-one	230 C17H10O	000082-05-3	91
3	7H-Benz[de]anthracen-7-one	230 C17H10O	000082-05-3	81
4	7H-Benz[de]anthracen-7-one	230 C17H10O	000082-05-3	80
5	Dibenzo[c,h][2,6]naphthyridine	230 C16H10N2	000218-30-4	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021175.D
Acq On : 25 Jun 2019 23:29
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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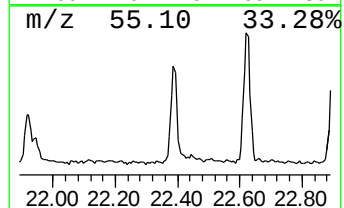
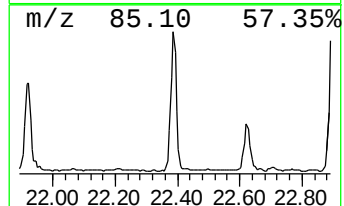
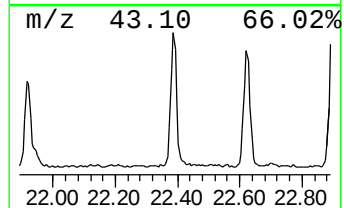
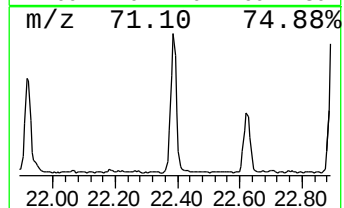
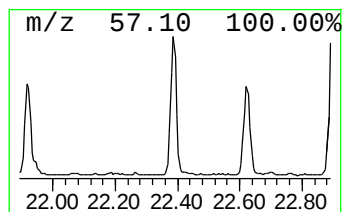
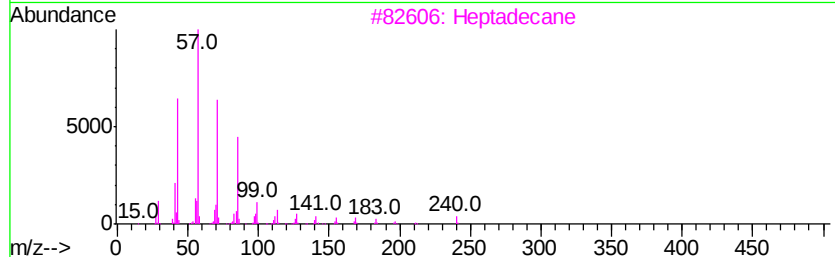
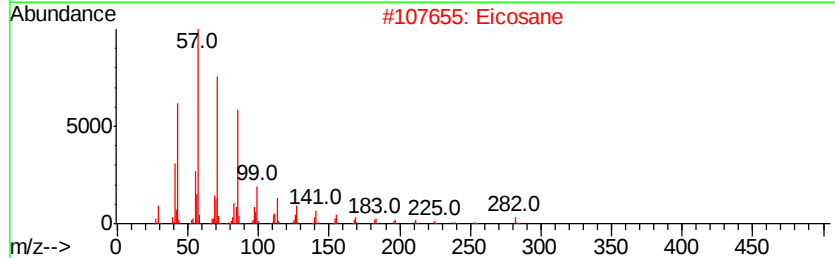
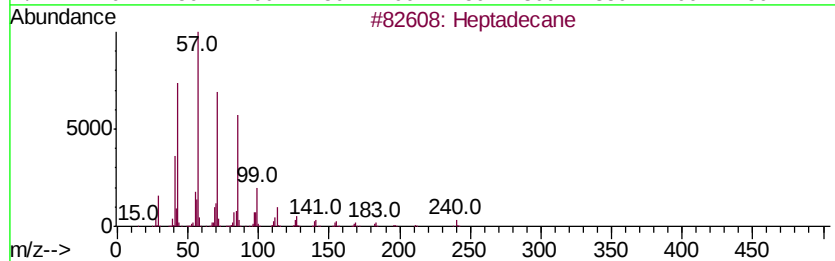
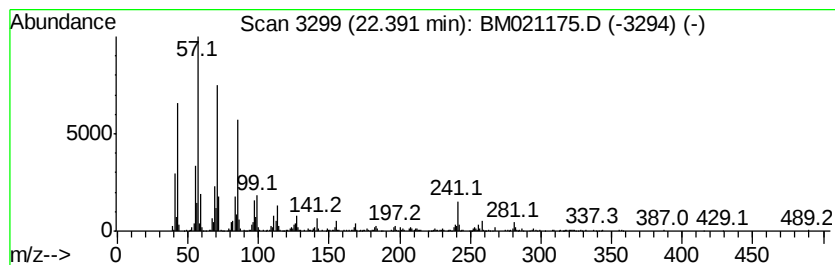
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	2.01 ng/ul	839921	Chrysene-d12	21.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Eicosane	282	C20H42	000112-95-8	95
3			Heptadecane	240	C17H36	000629-78-7	93
4			Heptacosane	380	C27H56	000593-49-7	87
5			Tetratriacontane	479	C34H70	014167-59-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021175.D
Acq On : 25 Jun 2019 23:29
Operator : HP/JU
Sample : K3498-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5AA5

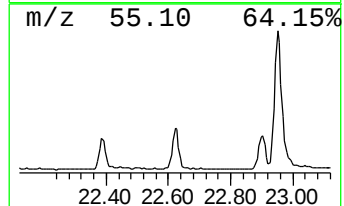
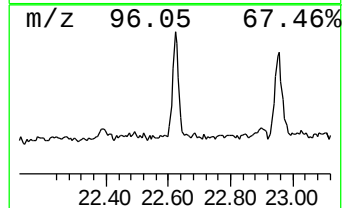
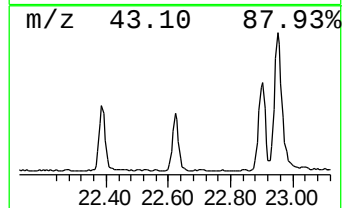
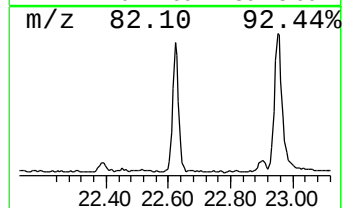
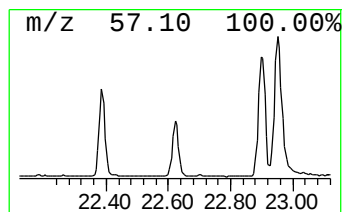
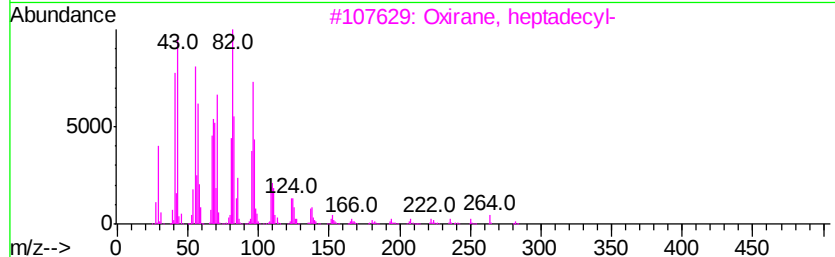
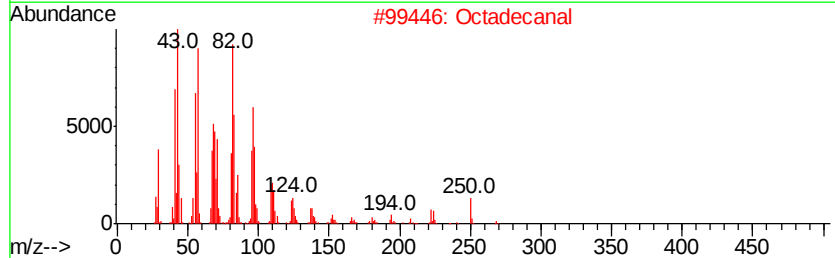
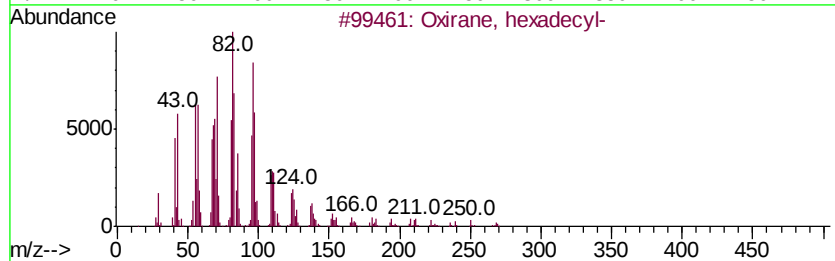
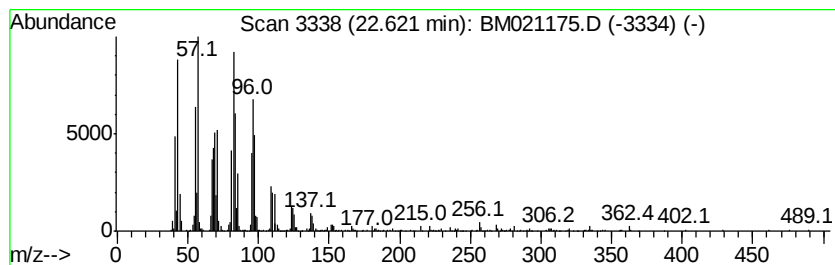
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Oxirane, hexadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	4.25 ng/ul	848929	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2		Octadecanal	268	C18H36O	000638-66-4	91
3		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		1,22-Docosanediol	342	C22H46O2	022513-81-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021175.D
Acq On : 25 Jun 2019 23:29
Operator : HP/JU
Sample : K3498-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

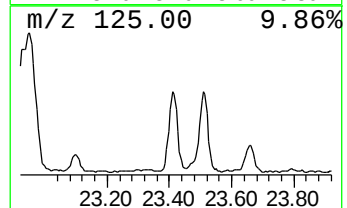
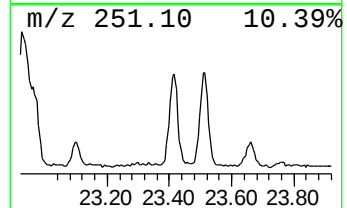
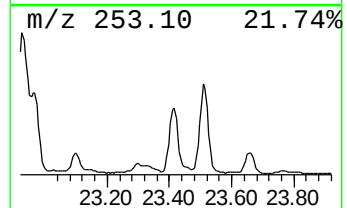
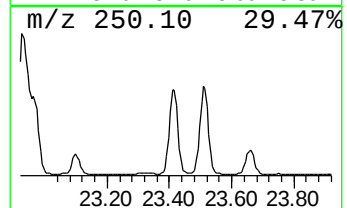
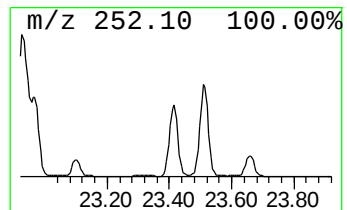
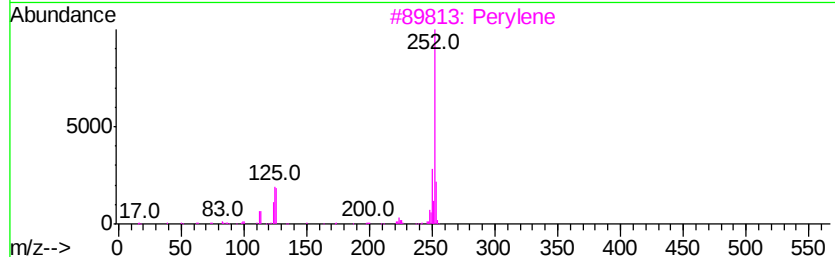
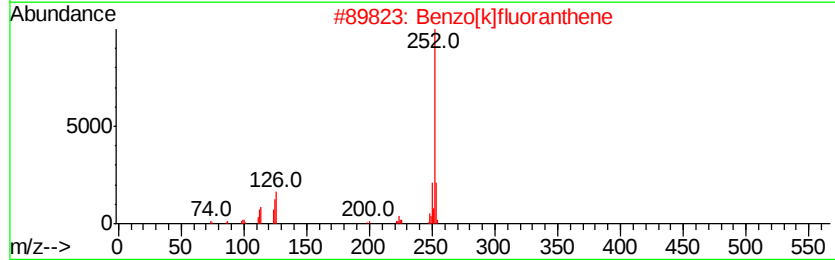
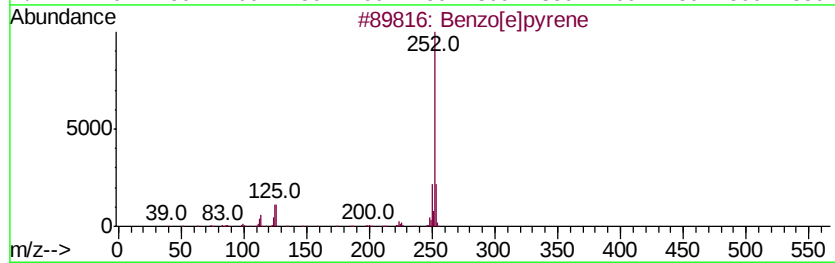
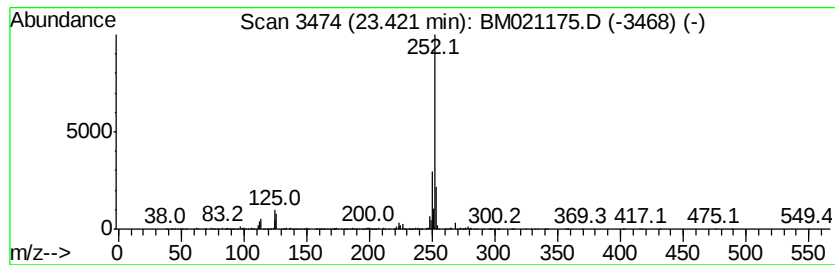
Instrument :
BNA_M
ClientSampleId :
C5AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.42	6.53 ng/ul	1304830	Perylene-d12	23.61
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzo[e]pyrene	252 C20H12	000192-97-2 98
2		Benzo[k]fluoranthene	252 C20H12	000207-08-9 98
3		Perylene	252 C20H12	000198-55-0 96
4		Benzo[a]pyrene	252 C20H12	000050-32-8 93
5		Benz[e]acephenanthrylene	252 C20H12	000205-99-2 91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062519\
Data File : BM021175.D
Acq On : 25 Jun 2019 23:29
Operator : HP/JU
Sample : K3498-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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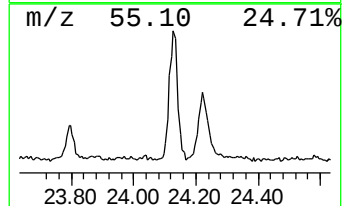
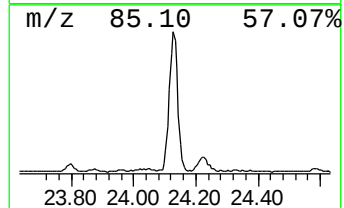
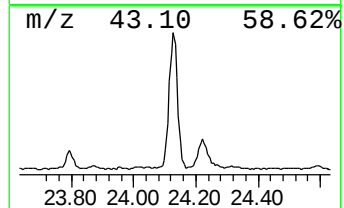
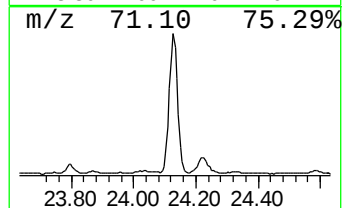
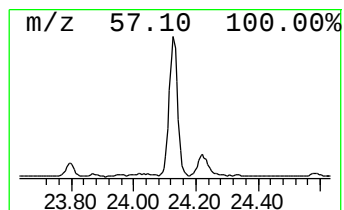
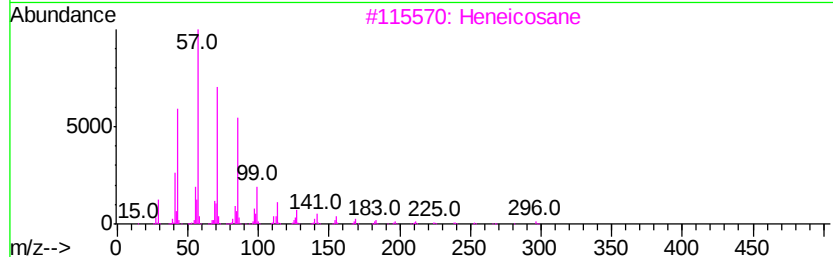
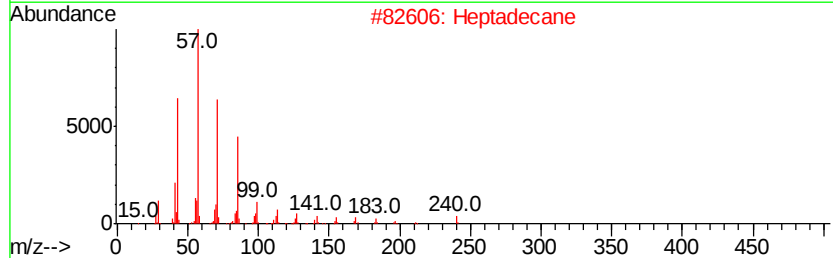
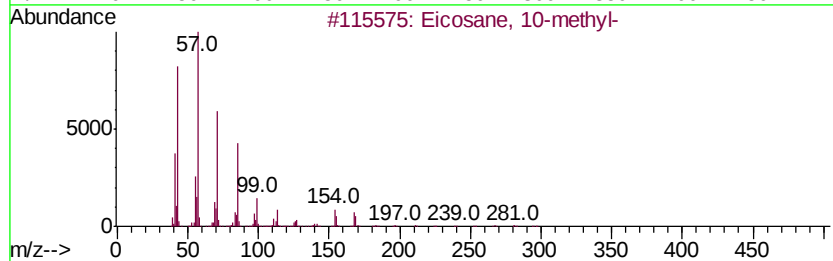
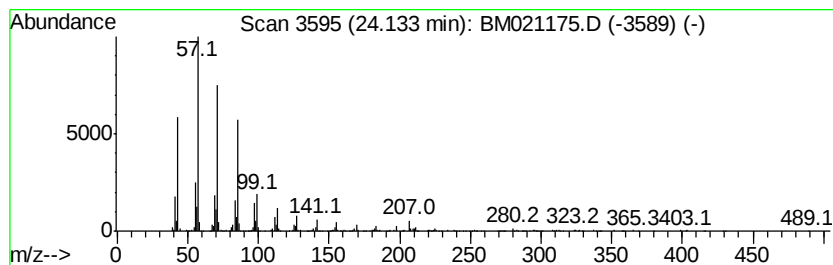
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	6.56 ng/ul	1311240	Perylene-d12	23.61

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2			Heptadecane	240	C17H36	000629-78-7	93
3			Heneicosane	296	C21H44	000629-94-7	91
4			Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
 Data File : BM021175.D
 Acq On : 25 Jun 2019 23:29
 Operator : HP/JU
 Sample : K3498-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AA5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.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
Butane, 2-methoxy...	3.02	46.3	ng/ul	2934390	1	7.77	1267970	20.0
Cyclotrisiloxane,...	4.42	4.1	ng/ul	261737	1	7.77	1267970	20.0
Cyclotetrasiloxan...	6.87	2.6	ng/ul	163763	1	7.77	1267970	20.0
n-Hexadecanoic acid	18.04	4.1	ng/ul	906471	4	17.16	4379470	20.0
Phenanthrene, 2-m...	18.07	2.2	ng/ul	482101	4	17.16	4379470	20.0
4H-Cyclopenta[def...	18.23	2.5	ng/ul	551529	4	17.16	4379470	20.0
9,10-Anthracenedione	18.58	2.4	ng/ul	518916	4	17.16	4379470	20.0
(DEL) Alkane: Cyc...	21.04	5.1	ng/ul	2119450	5	21.34	8356190	20.0
11H-Benzo[a]fluor...	21.12	2.0	ng/ul	836302	5	21.34	8356190	20.0
(DEL) Alkane: Str...	22.39	2.0	ng/ul	839921	5	21.34	8356190	20.0
Oxirane, hexadecyl-	22.62	4.3	ng/ul	848929	6	23.61	3995810	20.0
Benzo[e]pyrene	23.42	6.5	ng/ul	1304830	6	23.61	3995810	20.0
(DEL) Alkane: Str...	24.13	6.6	ng/ul	1311240	6	23.61	3995810	20.0