

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
 Data File : BM021257.D
 Acq On : 29 Jun 2019 12:13
 Operator : HP/JU
 Sample : K3593-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BB9

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	24	rVB	2349333	2872741	18.04%	1.631%
2	4.404	237	241	249	rVB	217180	308971	1.94%	0.175%
3	6.863	654	659	664	rBV	148423	204510	1.28%	0.116%
4	6.928	664	670	684	rVB	916823	1554996	9.76%	0.883%
5	7.104	694	700	716	rVB	707738	1138422	7.15%	0.646%
6	7.292	725	732	739	rBV	962535	1506443	9.46%	0.855%
7	7.763	805	812	818	rBV	780846	1296728	8.14%	0.736%
8	8.463	924	931	940	rVV	1228248	1935149	12.15%	1.099%
9	8.922	1002	1009	1019	rBV	945759	1557052	9.78%	0.884%
10	9.292	1066	1072	1079	rVB	136879	204927	1.29%	0.116%
11	9.639	1122	1131	1142	rBV	791861	1299666	8.16%	0.738%
12	10.169	1214	1221	1231	rBV	1306202	2188168	13.74%	1.242%
13	10.545	1278	1285	1291	rBV	1178537	1970554	12.37%	1.119%
14	10.692	1304	1310	1327	rBV	578866	1122026	7.05%	0.637%
15	13.815	1829	1841	1845	rVV	2433870	3504317	22.00%	1.990%
16	13.863	1845	1849	1855	rVB	432319	607915	3.82%	0.345%
17	14.092	1882	1888	1900	rVB	2871926	4190514	26.31%	2.379%
18	14.398	1931	1940	1947	rBV2	1883158	2947809	18.51%	1.674%
19	14.463	1947	1951	1959	rVB	207132	323700	2.03%	0.184%
20	14.615	1970	1977	1987	rBV	765788	1319641	8.29%	0.749%
21	14.798	1999	2008	2015	rBV	167599	289632	1.82%	0.164%
22	15.192	2064	2075	2078	rBV2	80410	150709	0.95%	0.086%
23	15.398	2104	2110	2115	rVV	3795074	5450198	34.22%	3.095%
24	15.451	2115	2119	2126	rVV	277612	422362	2.65%	0.240%
25	15.527	2126	2132	2137	rVV	826799	1233014	7.74%	0.700%
26	15.615	2143	2147	2158	rVV4	79242	260647	1.64%	0.148%
27	15.745	2164	2169	2176	rVB	137825	223905	1.41%	0.127%
28	15.892	2185	2194	2201	rBV	156407	317759	2.00%	0.180%
29	15.962	2201	2206	2214	rVB3	99205	194948	1.22%	0.111%
30	16.109	2224	2231	2240	rVB6	114349	260957	1.64%	0.148%
31	16.451	2278	2289	2295	rBV3	125026	375393	2.36%	0.213%
32	16.680	2320	2328	2331	rBV3	105086	191832	1.20%	0.109%
33	16.721	2331	2335	2338	rVV2	101551	151329	0.95%	0.086%
34	16.804	2345	2349	2355	rVB3	130880	219781	1.38%	0.125%

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 Title : SVOA CALIBRATION

35	16.880	2355	2362	2363	rBV2	117696	176532	1.11%	0.100%
36	16.898	2363	2365	2373	rVV4	128730	208247	1.31%	0.118%
37	16.968	2373	2377	2385	rVB	139102	218279	1.37%	0.124%
38	17.151	2402	2408	2411	rBV	2523469	3621396	22.74%	2.056%
39	17.192	2411	2415	2419	rVB	2637327	3500336	21.98%	1.987%
40	17.251	2419	2425	2429	rBV	3896140	5647414	35.46%	3.207%
41	17.556	2469	2477	2488	rBV3	162146	477334	3.00%	0.271%
42	17.980	2546	2549	2552	rBV2	174322	225694	1.42%	0.128%
43	18.045	2552	2560	2563	rVV2	1393996	2625968	16.49%	1.491%
44	18.068	2563	2564	2569	rVB	814778	802345	5.04%	0.456%
45	18.150	2575	2578	2583	rVB	160617	205538	1.29%	0.117%
46	18.215	2583	2589	2593	rVV3	561987	987439	6.20%	0.561%
47	18.256	2593	2596	2602	rVB	332931	454845	2.86%	0.258%
48	18.333	2604	2609	2614	rBV3	155703	268979	1.69%	0.153%
49	18.527	2637	2642	2646	rVV	341203	479027	3.01%	0.272%
50	18.574	2646	2650	2654	rVB	187188	240180	1.51%	0.136%
51	18.774	2680	2684	2687	rVV	145951	229618	1.44%	0.130%
52	18.821	2688	2692	2695	rVV	156784	213925	1.34%	0.121%
53	18.862	2695	2699	2702	rVB	108786	150157	0.94%	0.085%
54	18.945	2707	2713	2714	rBV	256682	361056	2.27%	0.205%
55	19.003	2719	2723	2726	rVV3	99959	165079	1.04%	0.094%
56	19.074	2731	2735	2745	rVB4	238195	623789	3.92%	0.354%
57	19.209	2749	2758	2764	rBV	4412092	6039954	37.93%	3.429%
58	19.321	2772	2777	2786	rBV4	552991	863629	5.42%	0.490%
59	19.409	2789	2792	2796	rVV3	99278	130713	0.82%	0.074%
60	19.545	2809	2815	2818	rBV	5638858	8360934	52.50%	4.747%
61	19.574	2818	2820	2828	rVV	3192088	3614123	22.69%	2.052%
62	19.645	2828	2832	2839	rVB2	267493	406948	2.56%	0.231%
63	19.750	2847	2850	2856	rVB	215523	302258	1.90%	0.172%
64	19.897	2869	2875	2882	rBV3	315345	793860	4.98%	0.451%
65	20.068	2893	2904	2910	rBV3	863783	2124233	13.34%	1.206%
66	20.168	2917	2921	2925	rBV	371558	450651	2.83%	0.256%
67	20.227	2925	2931	2935	rVV2	393164	675115	4.24%	0.383%
68	20.368	2951	2955	2958	rBV	233349	307772	1.93%	0.175%
69	20.409	2958	2962	2966	rVV2	292291	427670	2.69%	0.243%
70	20.468	2970	2972	2975	rVB	132238	137435	0.86%	0.078%
71	20.574	2987	2990	2994	rVB	255166	291278	1.83%	0.165%

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72	20.815	3028	3031	3038	rVB	317400	417890	2.62%	0.237%
73	20.980	3056	3059	3063	rVB2	213810	250085	1.57%	0.142%
74	21.044	3063	3070	3078	rVV3	2280564	3845023	24.14%	2.183%
75	21.115	3079	3082	3091	rVB	406121	588974	3.70%	0.334%
76	21.221	3097	3100	3102	rBV	129386	144519	0.91%	0.082%
77	21.333	3112	3119	3123	rBV2	3577573	6682789	41.96%	3.794%
78	21.374	3123	3126	3135	rVB	1723024	2250007	14.13%	1.278%
79	21.480	3140	3144	3152	rVB2	412433	787718	4.95%	0.447%
80	21.662	3172	3175	3179	rVB2	407835	452291	2.84%	0.257%
81	21.891	3211	3214	3215	rBV	218246	225595	1.42%	0.128%
82	21.915	3215	3218	3220	rVV	1186893	1430564	8.98%	0.812%
83	21.944	3220	3223	3231	rVB	1953270	2867237	18.00%	1.628%
84	22.127	3251	3254	3260	rVB6	303341	407564	2.56%	0.231%
85	22.386	3294	3298	3302	rBV	592050	814601	5.12%	0.463%
86	22.621	3333	3338	3345	rBV	5214574	7341500	46.10%	4.168%
87	22.903	3380	3386	3390	rBV2	3014271	5594978	35.13%	3.177%
88	22.956	3390	3395	3405	rVB	8448808	15925524	100.00%	9.042%
89	23.409	3468	3472	3476	rBV	542117	974595	6.12%	0.553%
90	23.468	3476	3482	3486	rVV	2967419	5512927	34.62%	3.130%
91	23.509	3486	3489	3494	rVB	796873	1183263	7.43%	0.672%
92	23.609	3500	3506	3512	rBV	1506885	2845284	17.87%	1.616%
93	23.797	3532	3538	3545	rVB	2208294	3831785	24.06%	2.176%
94	24.127	3587	3594	3604	rVB	2907667	5502175	34.55%	3.124%
95	24.227	3605	3611	3623	rBV	1770000	4214767	26.47%	2.393%
96	24.891	3717	3724	3738	rVB5	907637	2526577	15.86%	1.435%
97	25.338	3794	3800	3811	rVB2	1141722	2719178	17.07%	1.544%
98	25.762	3865	3872	3879	rBV	1350602	3382040	21.24%	1.920%
99	26.056	3917	3922	3934	rVB2	589748	1625827	10.21%	0.923%
100	26.685	4022	4029	4043	rVB5	987049	3171913	19.92%	1.801%

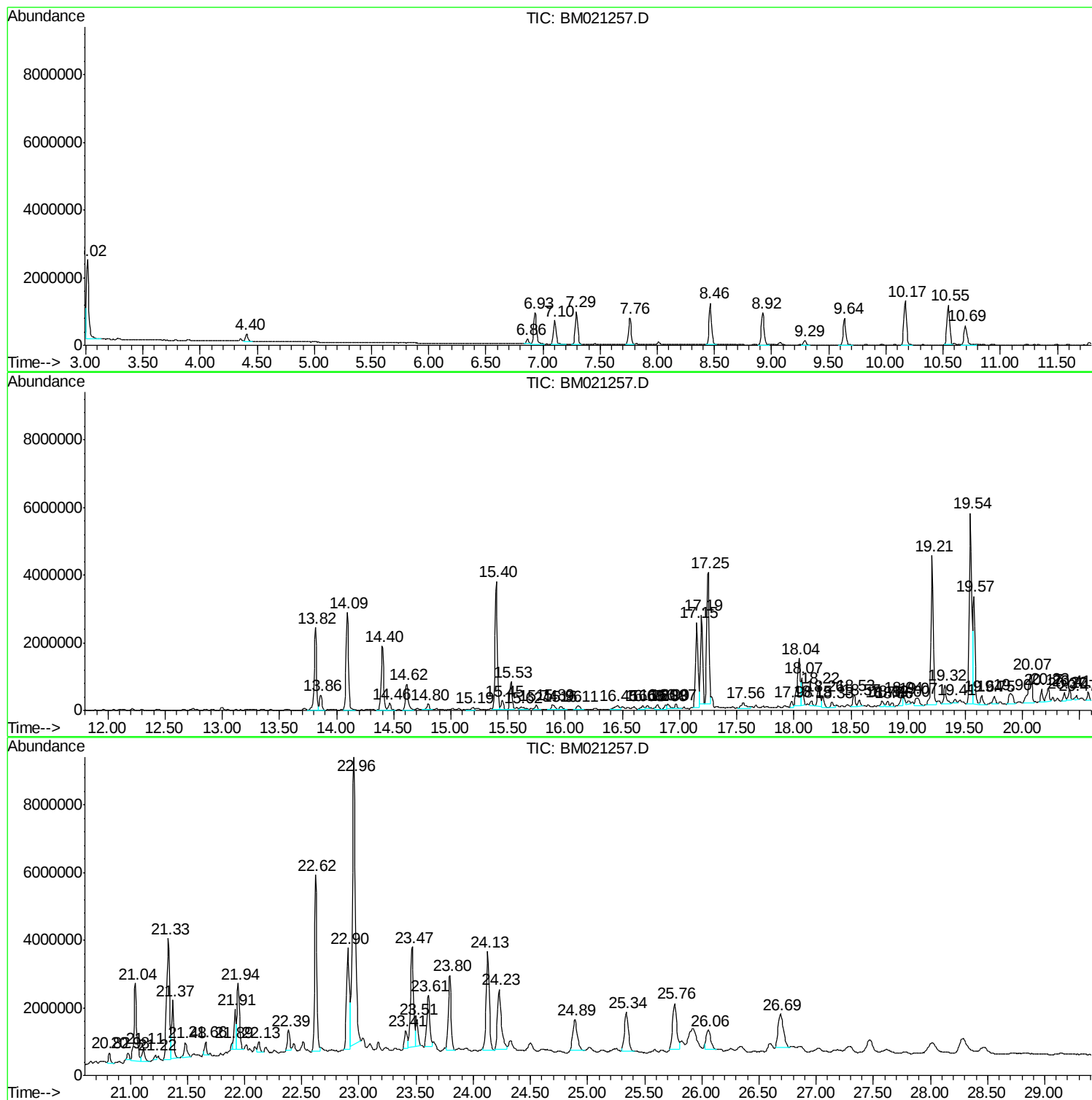
Sum of corrected areas: 176123655

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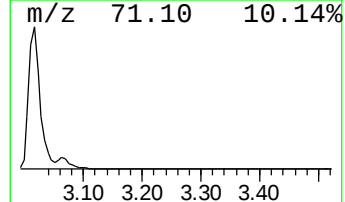
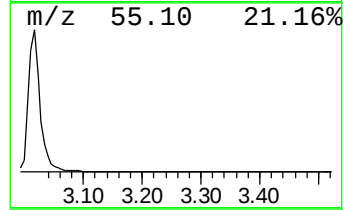
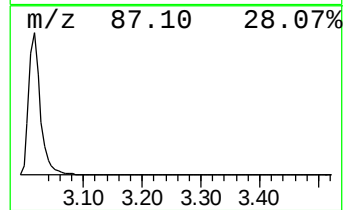
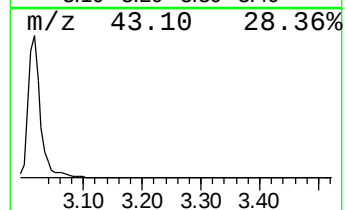
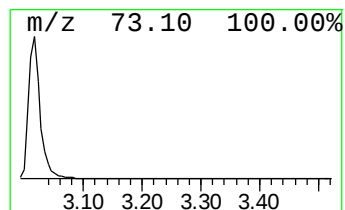
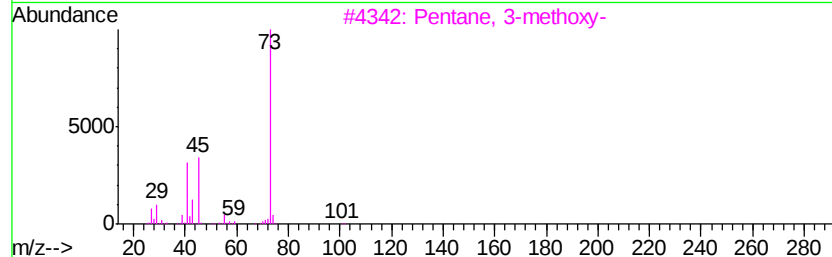
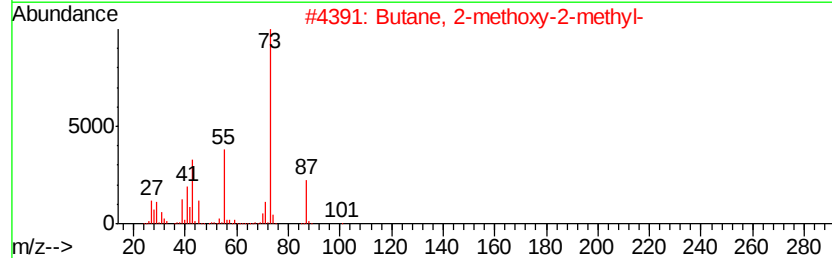
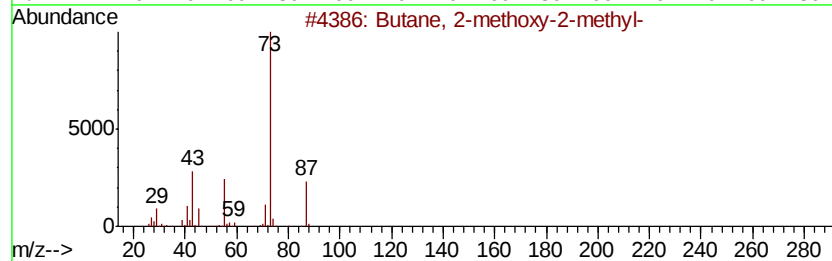
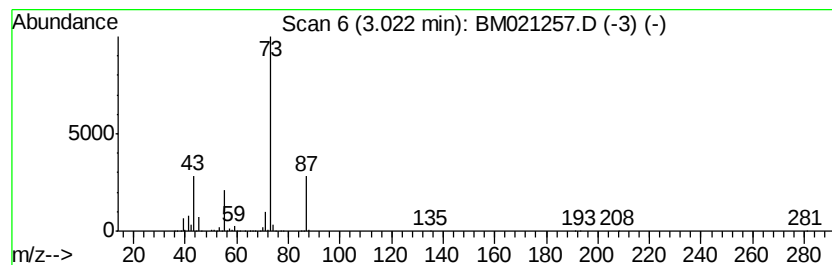
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	44.31 ng/ul	2872740	1,4-Dichlorobenzene-d4	7.76

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	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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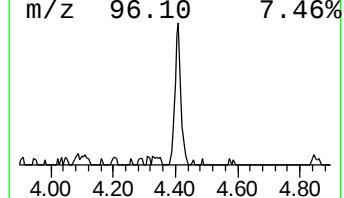
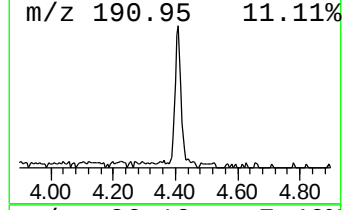
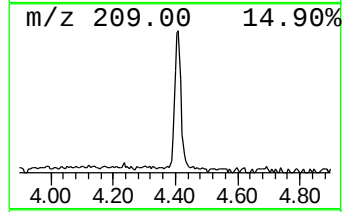
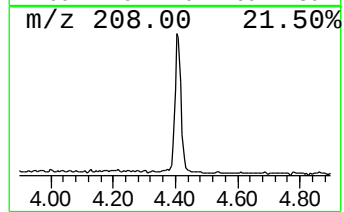
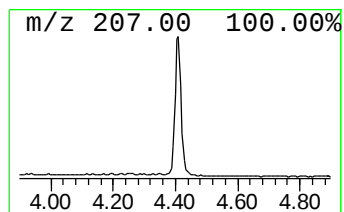
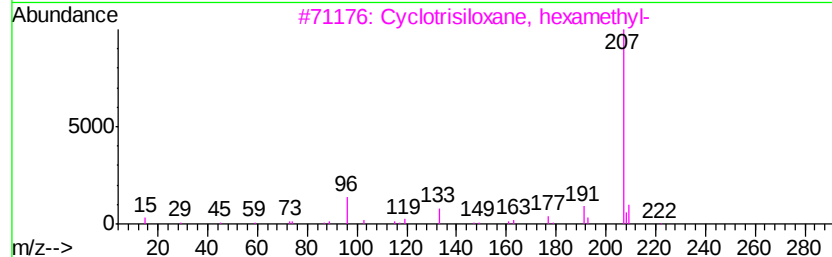
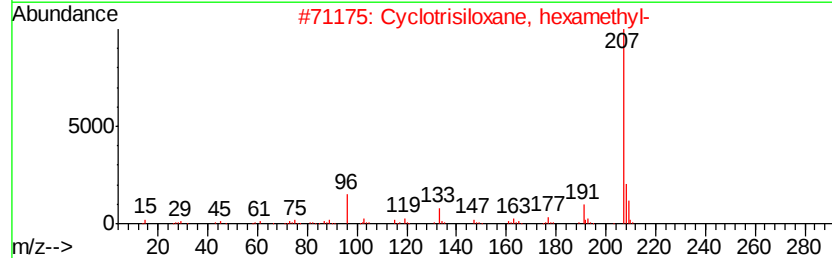
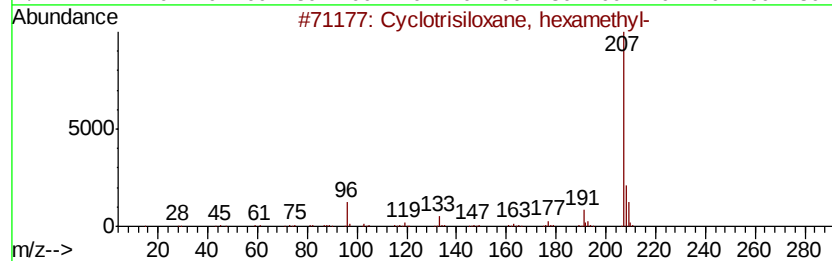
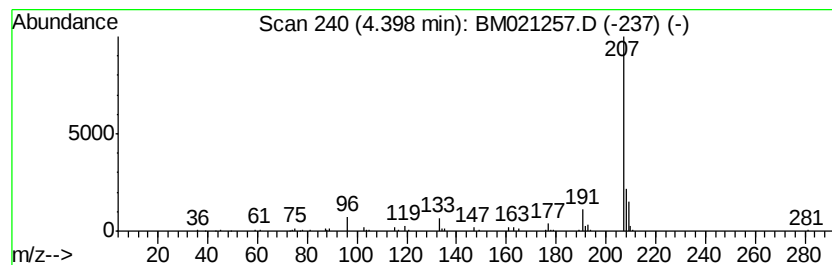
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cyclotrisiloxane, hexamethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.40	4.77 ng/ul	308971	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	91
2		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	90
3		Cyclotrisiloxane, hexamethyl-	222	C6H18O3Si3	000541-05-9	43
4		Benzo[h]quinoline, 2,4-dimethyl-	207	C15H13N	000605-67-4	39
5		1H-Indole, 1-methyl-2-phenyl-	207	C15H13N	003558-24-5	39



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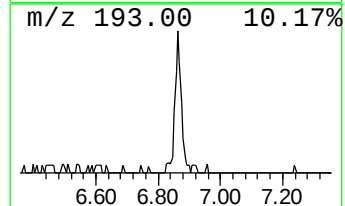
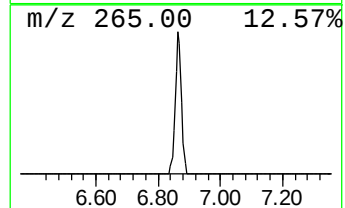
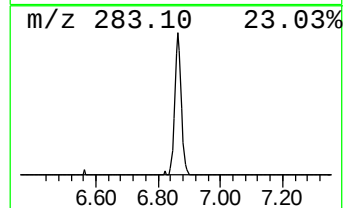
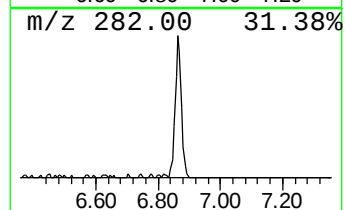
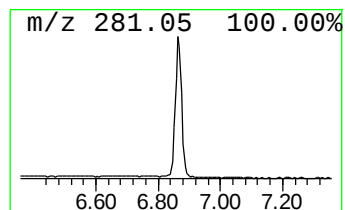
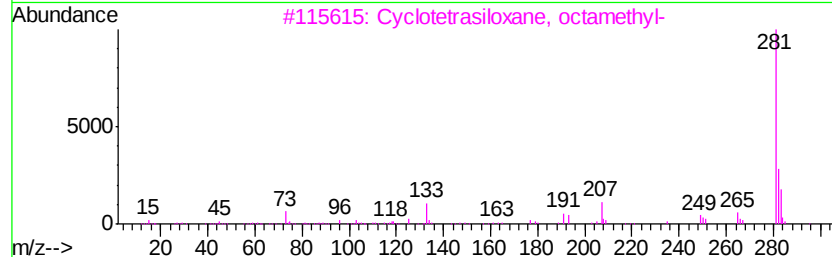
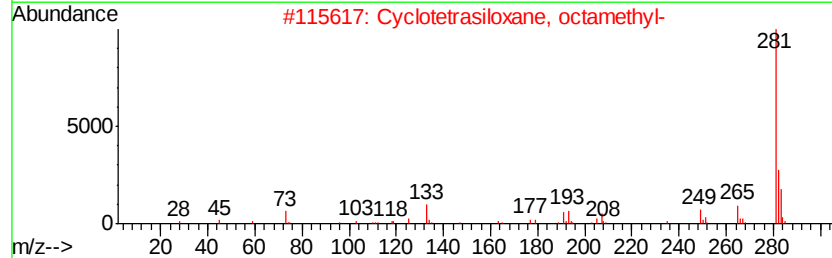
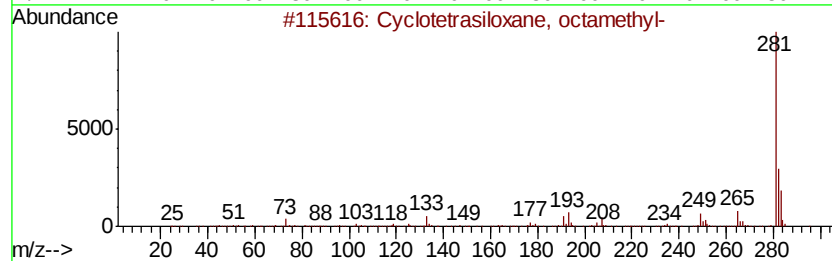
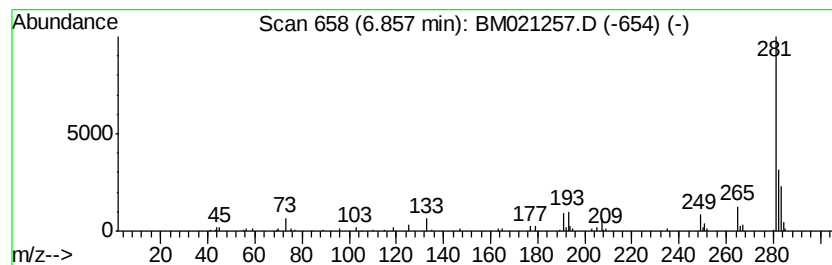
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Cyclotetrasiloxane, octamet... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.15 ng/ul	204510	1,4-Dichlorobenzene-d4	7.76

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	90
4		Benzene, 1-phenyl-4-(2-cyano-2-p...	281	C21H15N	027869-56-3	59
5		trans-4-Dimethylamino-4'-methoxy...	281	C18H19NO2	052119-37-6	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
Operator : HP/JU
Sample : K3593-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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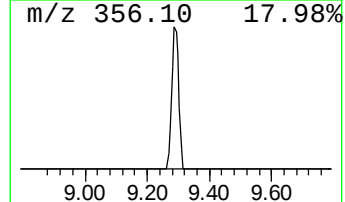
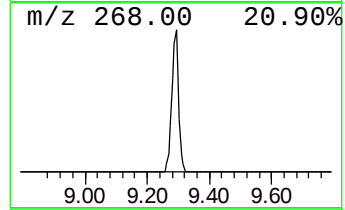
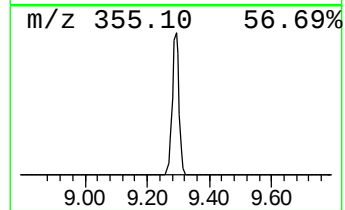
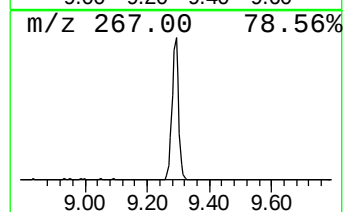
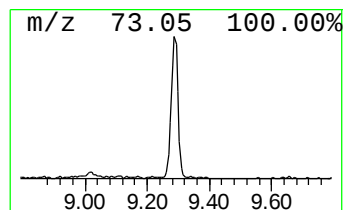
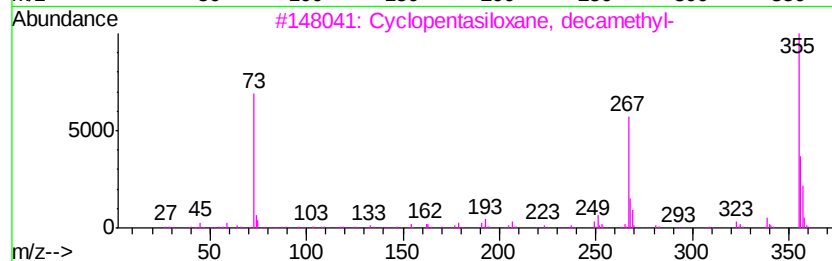
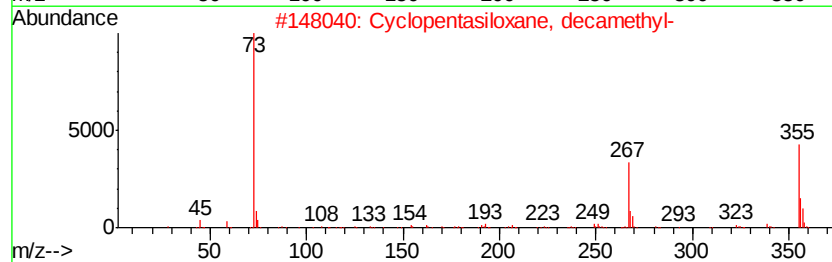
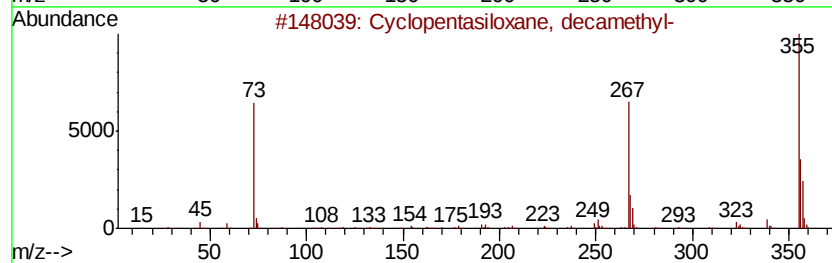
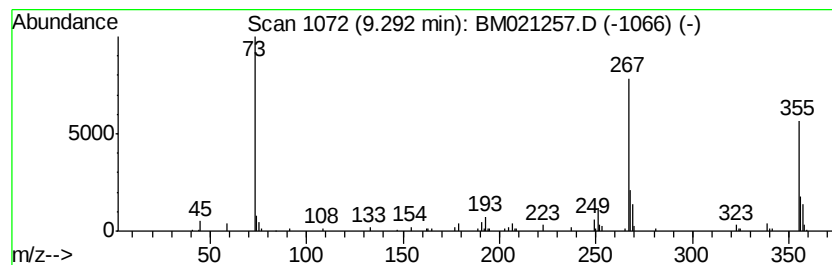
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclopentasiloxane, decamet... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	2.08 ng/ul	204927	Naphthalene-d8	10.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
2		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	91
3		Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	52
4		Silanamine, 1,1,1-trimethyl-N-[2...	369	C17H35N02Si3	068595-60-8	50
5		Benzenemethanol, .alpha.-(aminom...	369	C17H35N02Si3	056145-08-5	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
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ClientSampleId :
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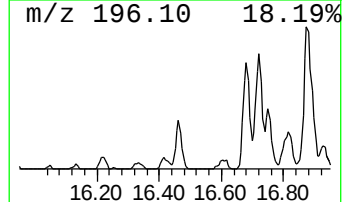
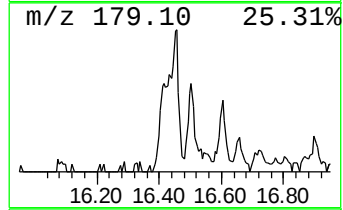
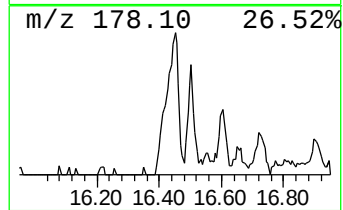
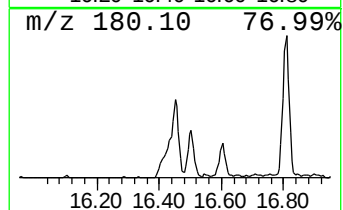
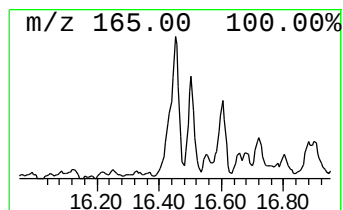
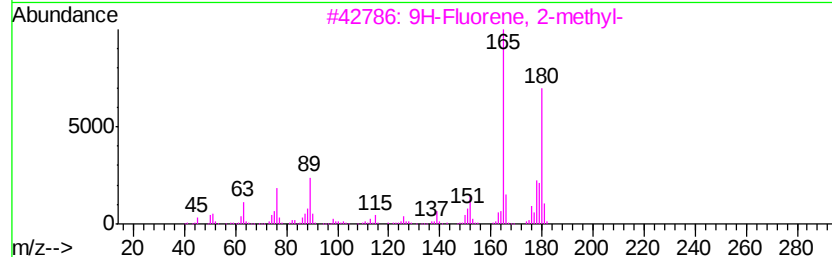
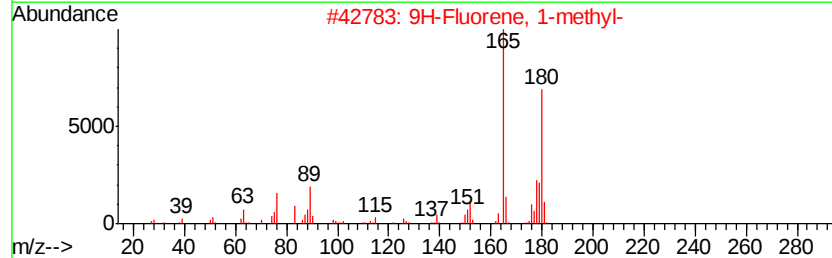
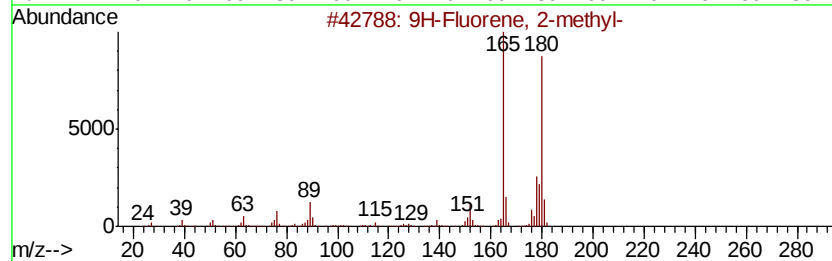
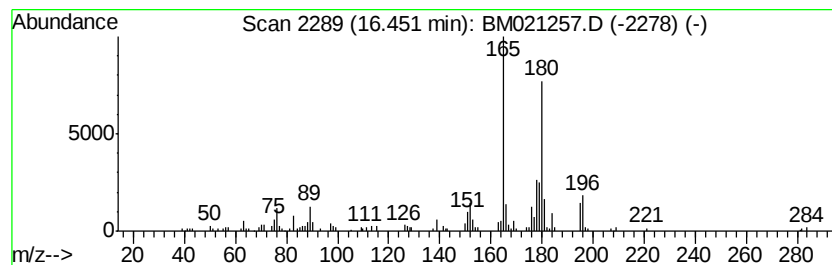
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 9H-Fluorene, 2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	2.07 ng/ul	375393	Phenanthrene-d10	17.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96	
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96	
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96	
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96	
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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Operator : HP/JU
Sample : K3593-01
Misc :
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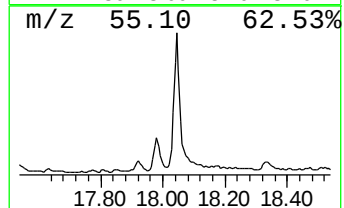
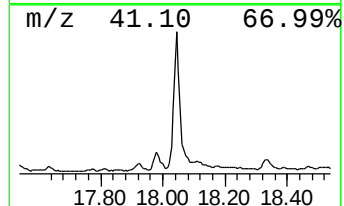
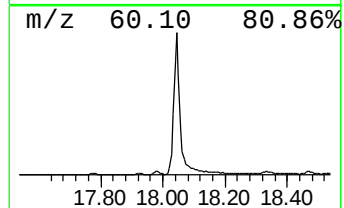
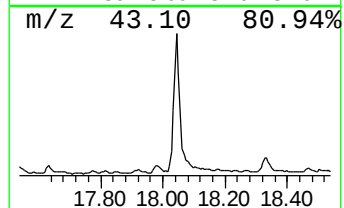
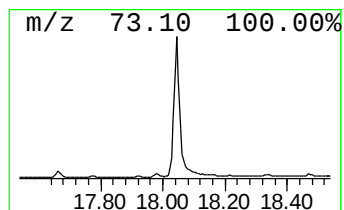
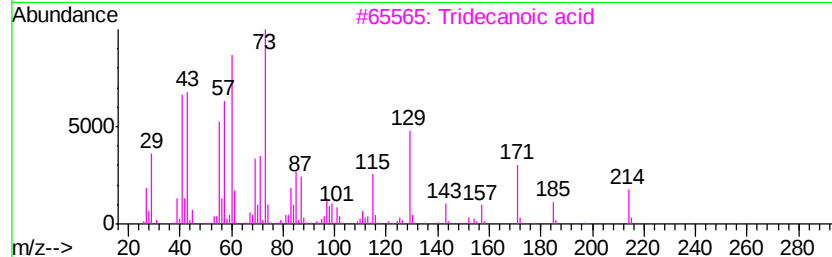
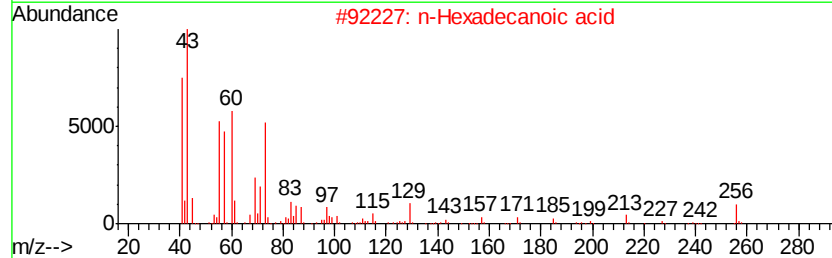
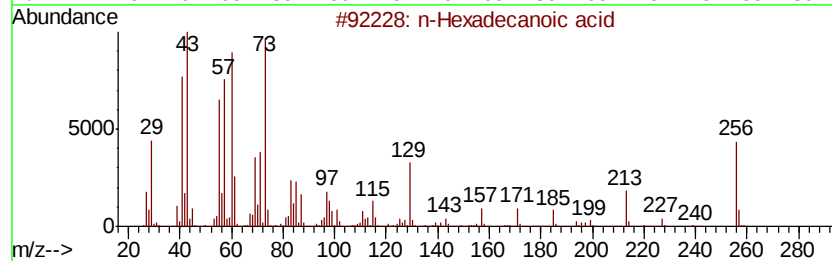
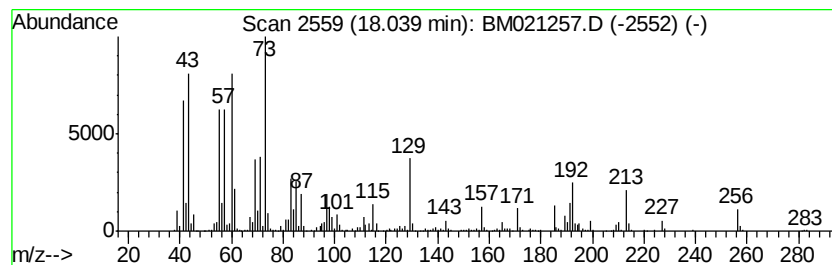
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.04	14.50 ng/ul	2625970	Phenanthrene-d10	17.15		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	93	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	93	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
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Sample : K3593-01
Misc :
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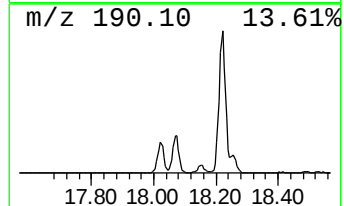
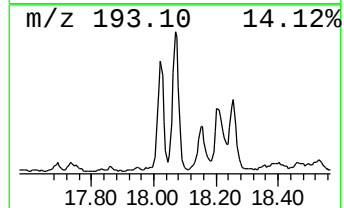
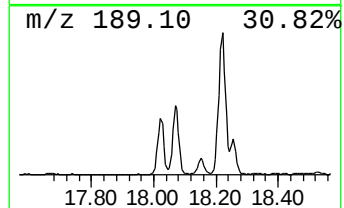
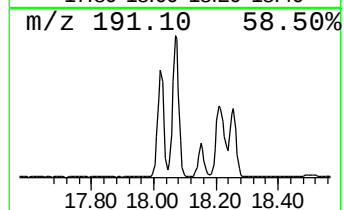
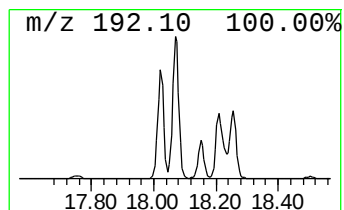
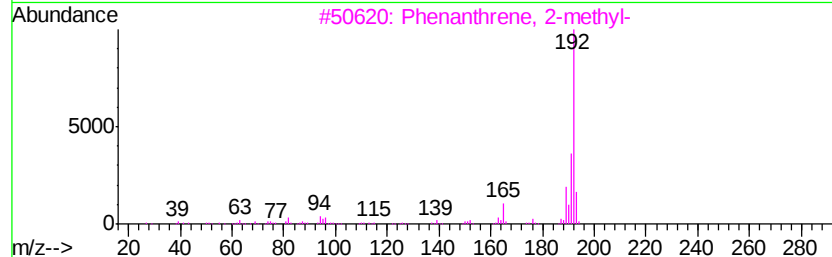
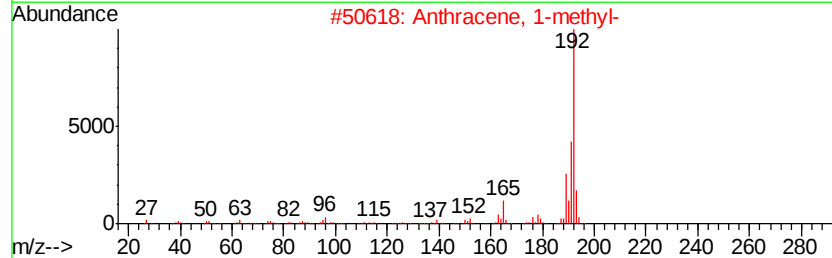
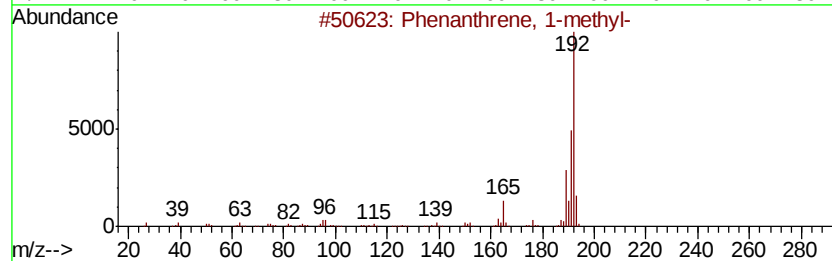
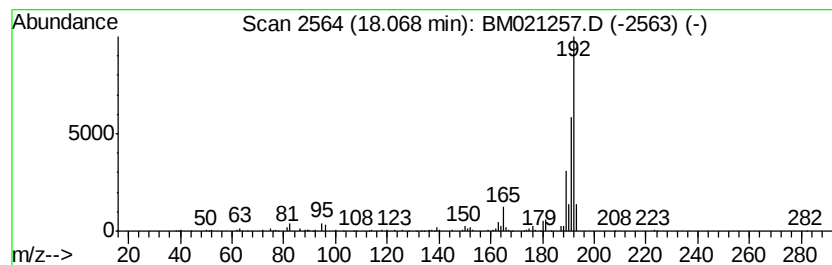
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	4.43 ng/ul	802345	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2		Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5		1H-Cyclopropa[1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
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Misc :
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Instrument :
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ClientSampleId :
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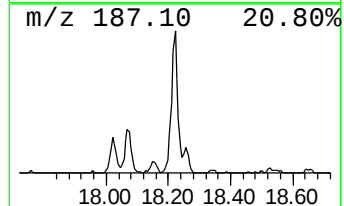
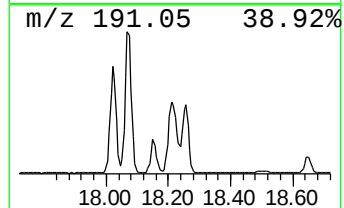
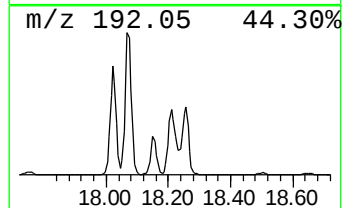
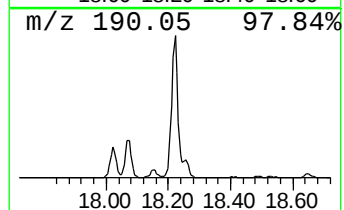
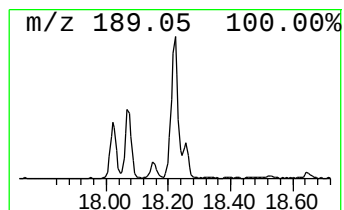
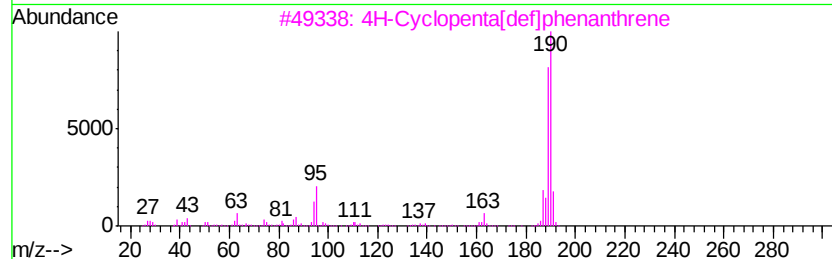
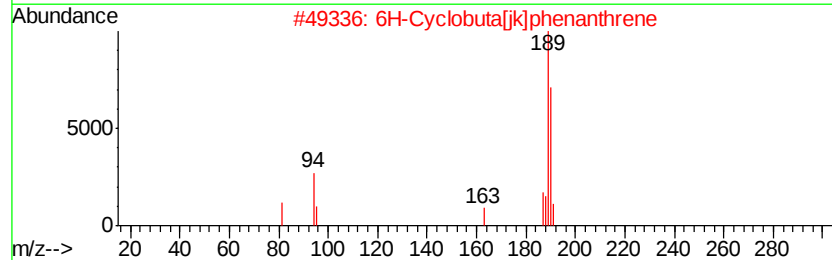
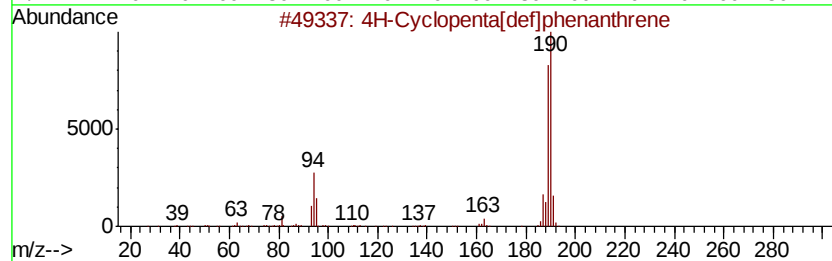
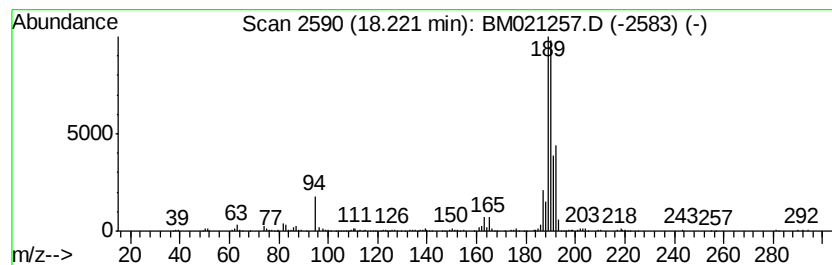
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 4H-Cyclopenta[def]phenanthrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	5.45 ng/ul	987439	Phenanthrene-d10	17.15

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	58
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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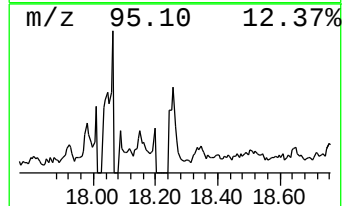
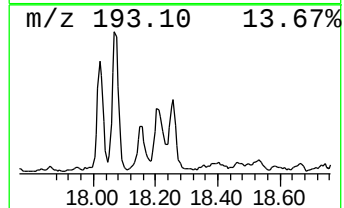
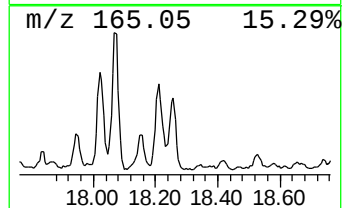
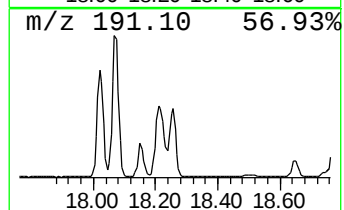
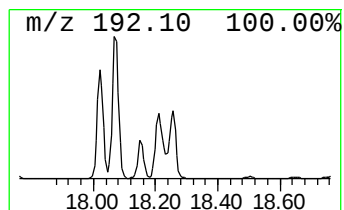
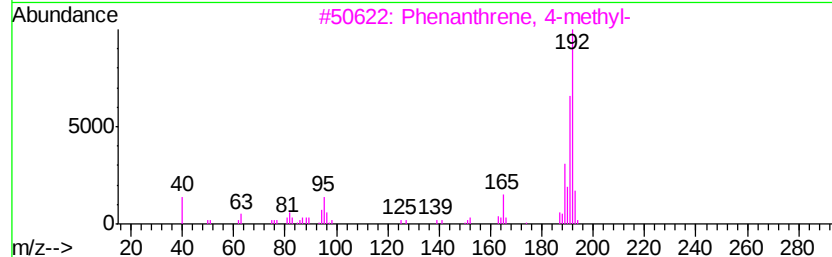
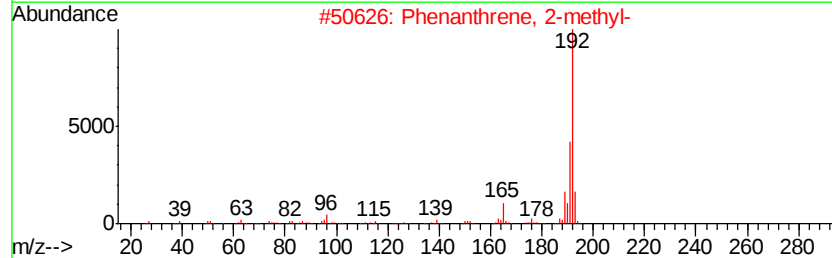
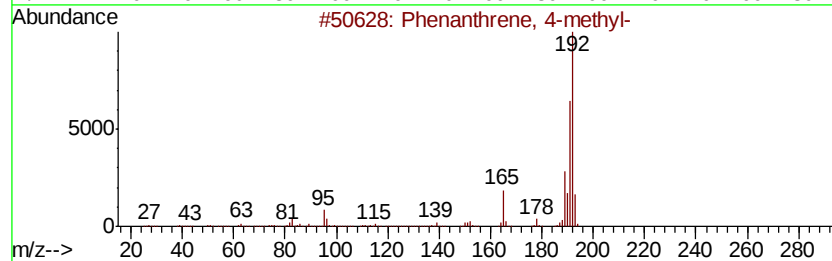
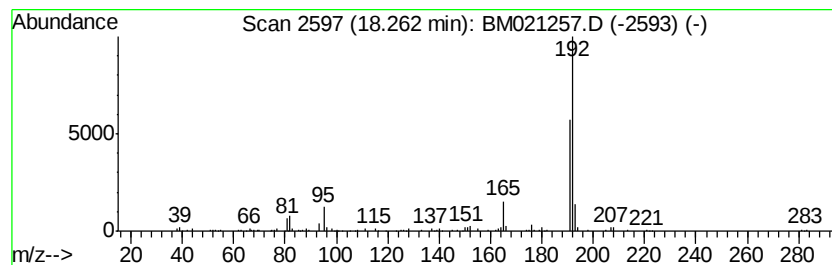
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Phenanthrene, 4-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.26	2.51 ng/ul	454845	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
3		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	90
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
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ClientSampleId :
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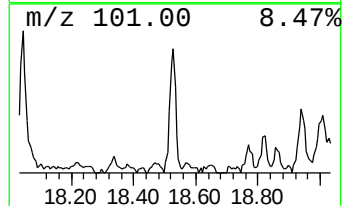
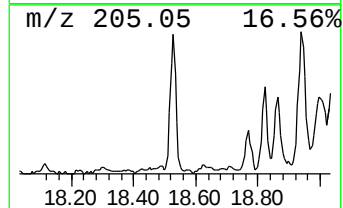
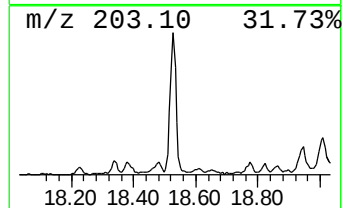
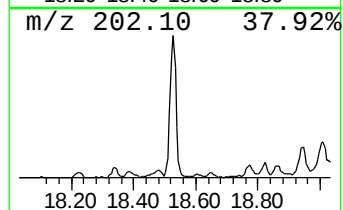
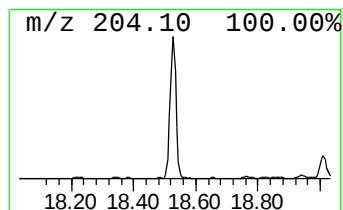
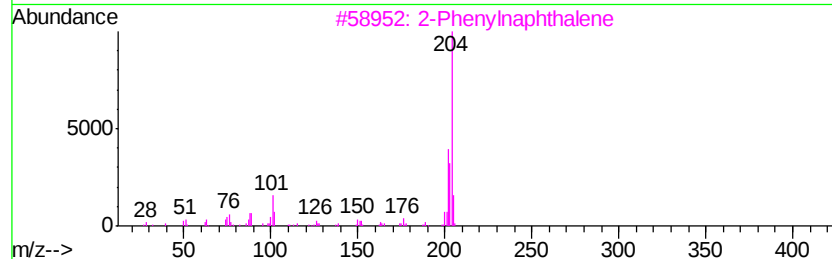
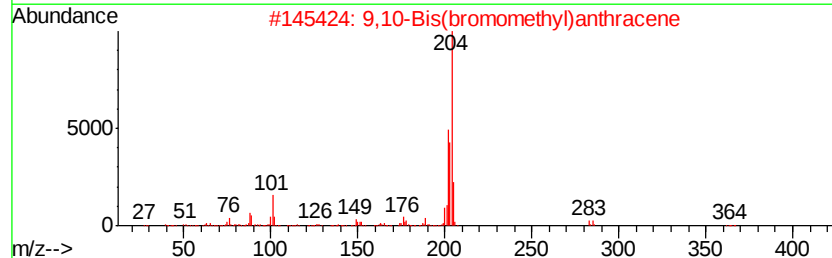
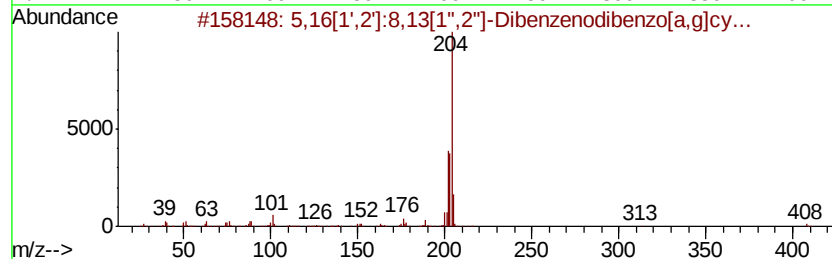
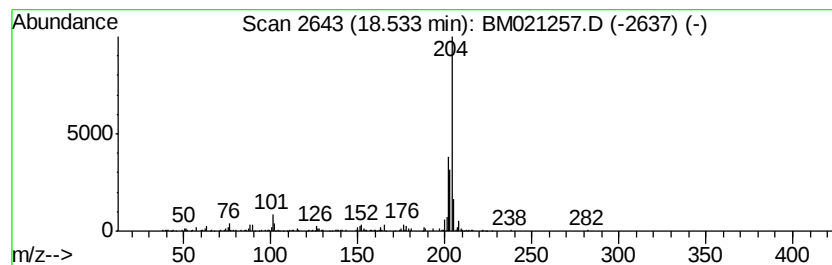
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.53	2.65 ng/ul	479027	Phenanthrene-d10	17.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual		
1	5,16	[1',2']	:8,13	[1'',2'']	-Dibenz...	408	C32H24	005672-97-9	86
2	9,10-	Bis(bromomethyl)	anthracene	362	C16H12Br2	034373-96-1	78		
3	2-	Phenvlnaphthalene		204	C16H12	035465-71-5	76		
4	Naphthalene,	2-phenyl-		204	C16H12	000612-94-2	76		
5	Naphthalene,	2-phenyl-		204	C16H12	000612-94-2	76		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
Operator : HP/JU
Sample : K3593-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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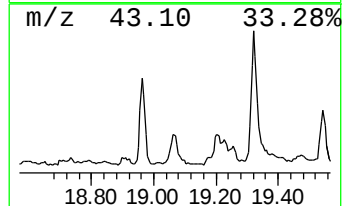
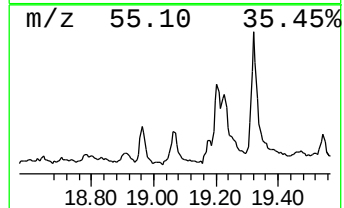
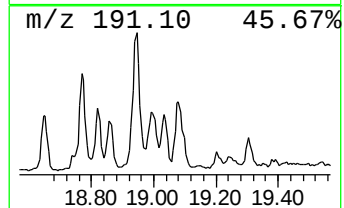
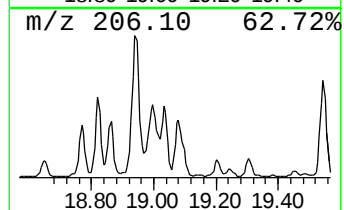
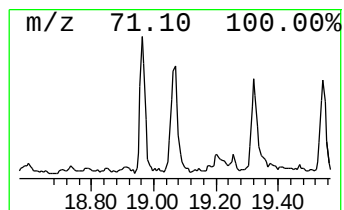
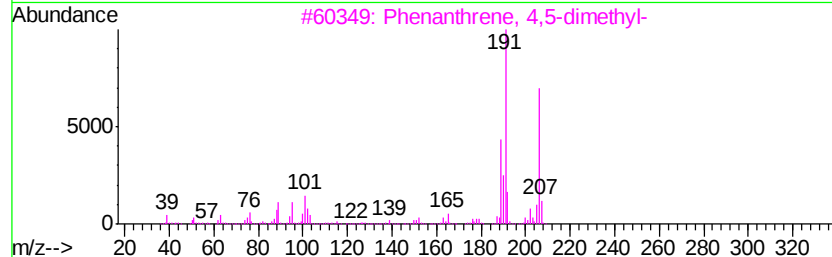
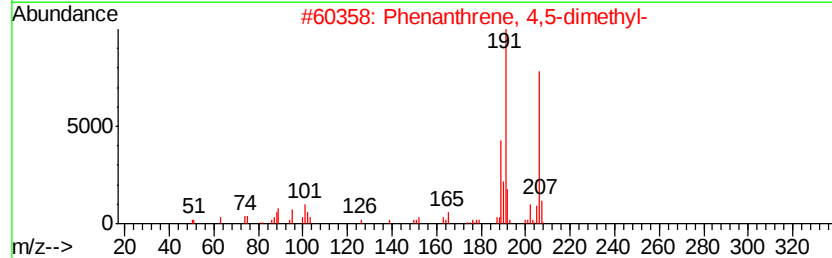
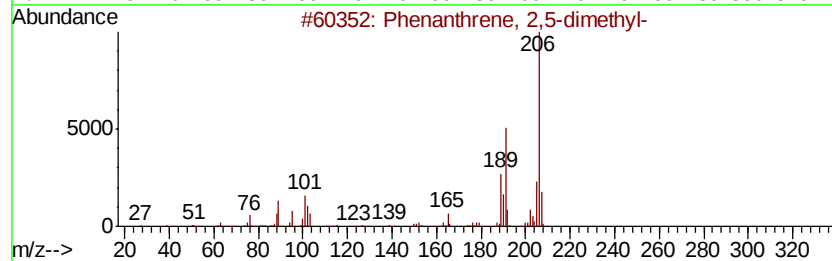
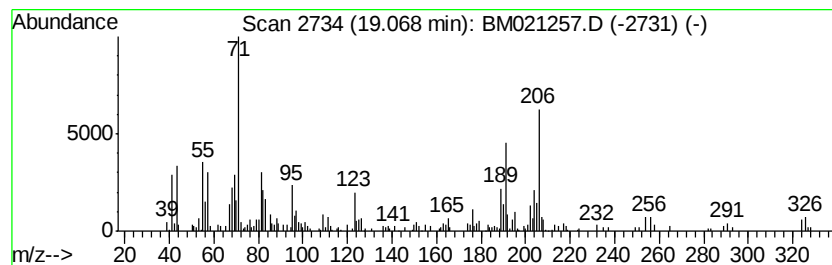
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Phenanthrene, 2,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	3.45 ng/ul	623789	Phenanthrene-d10	17.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	92
2		Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	83
3		Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	70
4		Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	70
5		9,10-Dimethylantracene	206	C16H14	000781-43-1	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
Operator : HP/JU
Sample : K3593-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

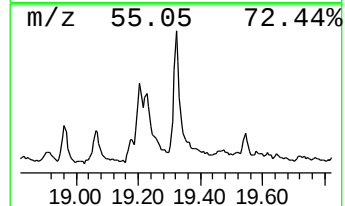
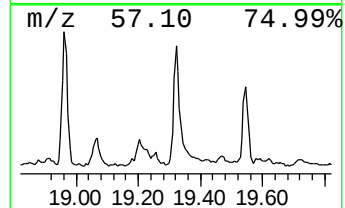
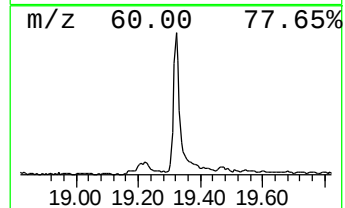
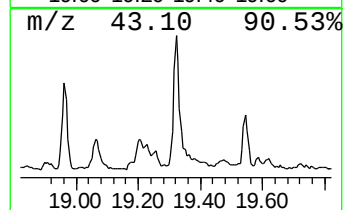
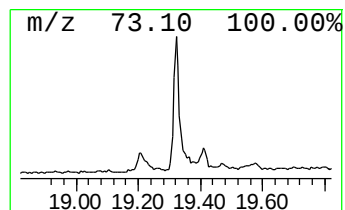
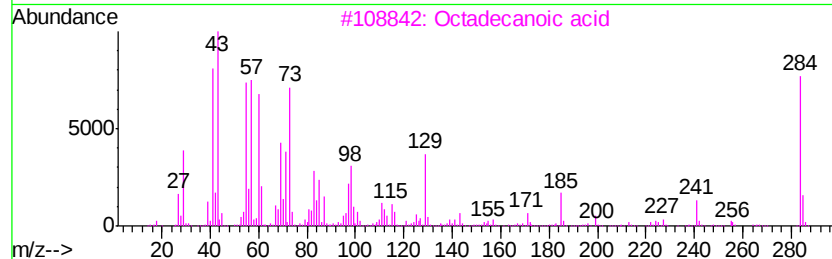
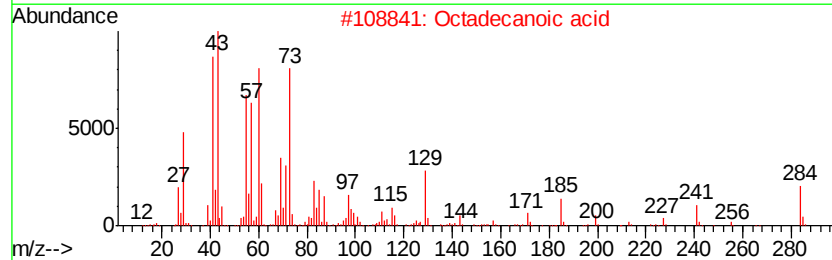
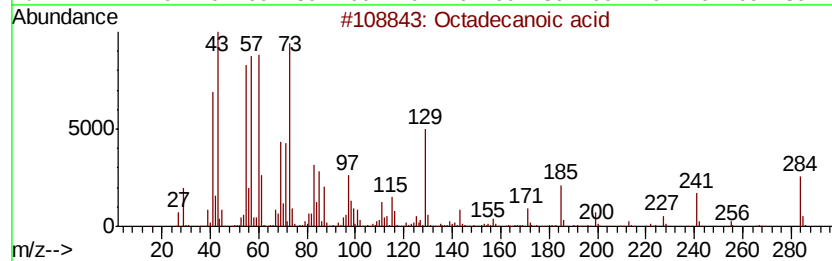
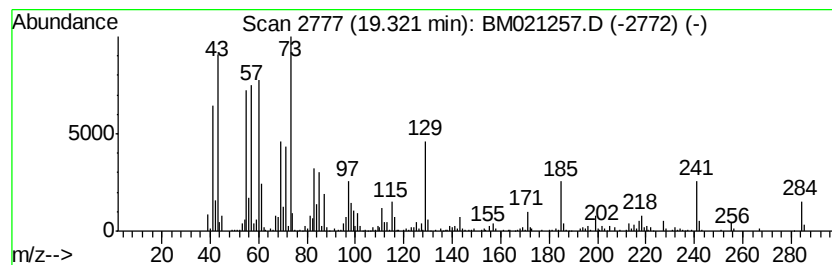
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Octadecanoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD		R.T.	
19.32	2.58 ng/ul	863629	Chrysene-d12		21.33	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Octadecanoic acid		284	C18H36O2	000057-11-4	98
3	Octadecanoic acid		284	C18H36O2	000057-11-4	94
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
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Sample : K3593-01
Misc :
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Instrument :
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ClientSampleId :
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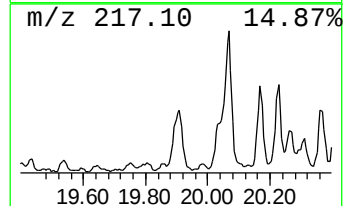
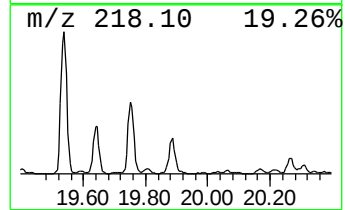
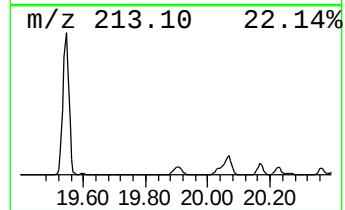
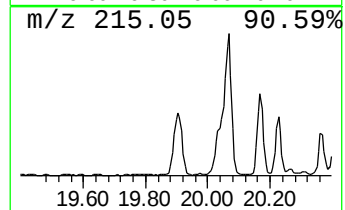
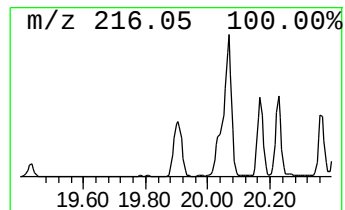
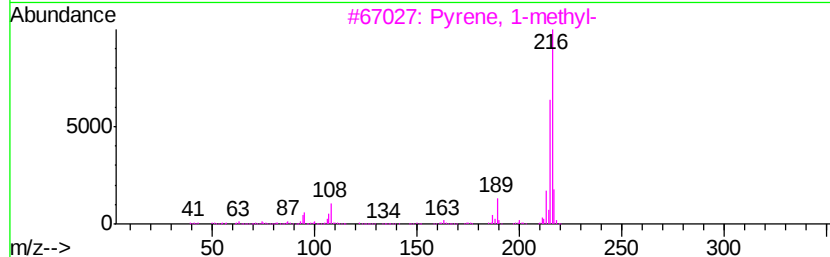
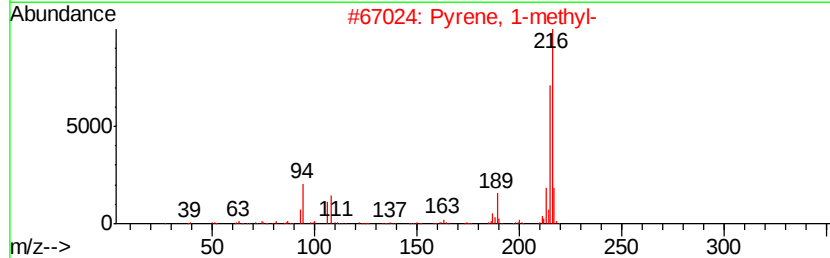
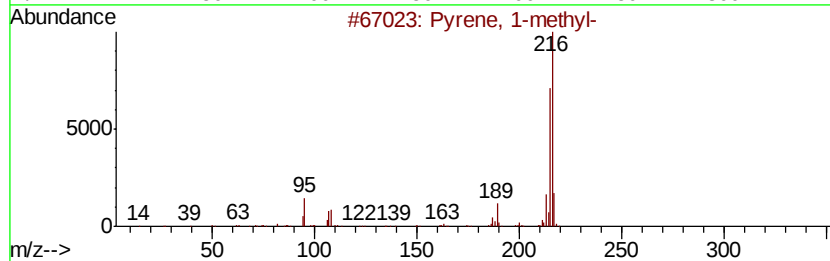
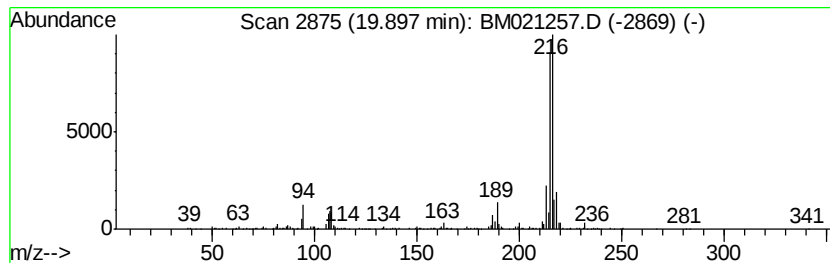
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Pyrene, 1-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.90	2.38 ng/ul	793860	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
Operator : HP/JU
Sample : K3593-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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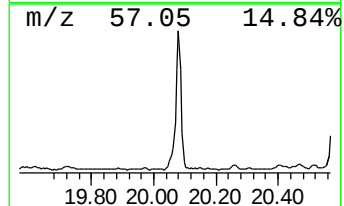
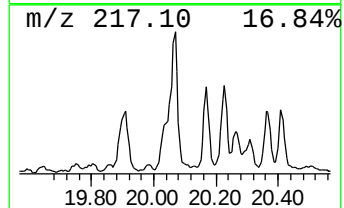
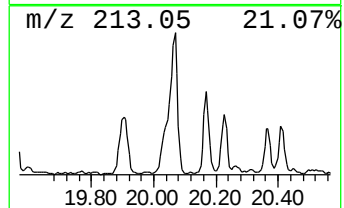
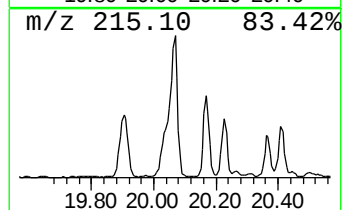
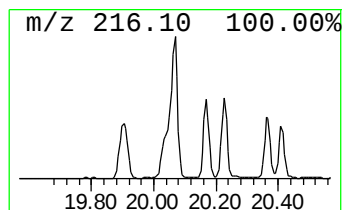
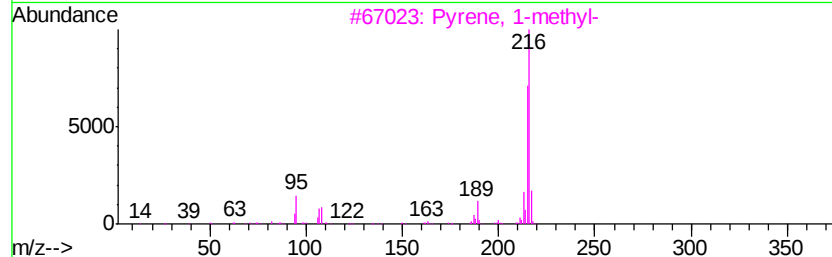
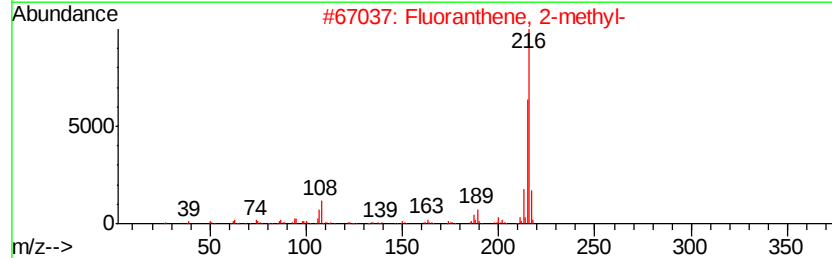
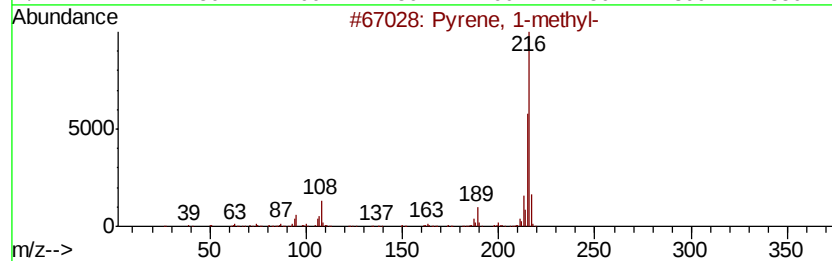
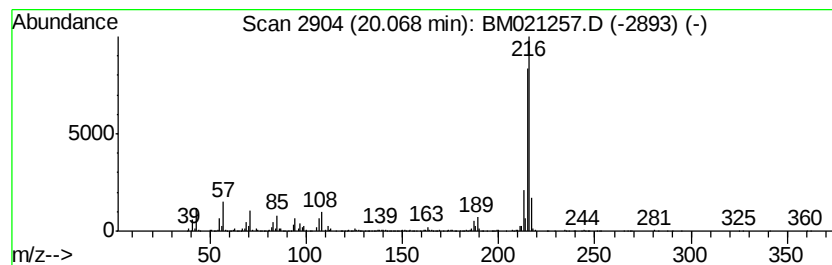
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 11H-Benzo[a]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.07	6.36 ng/ul	2124230	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
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Sample : K3593-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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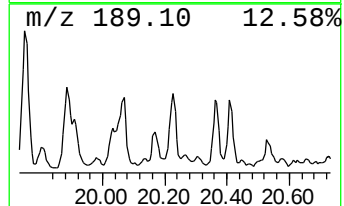
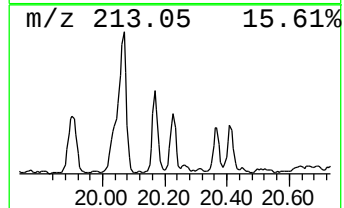
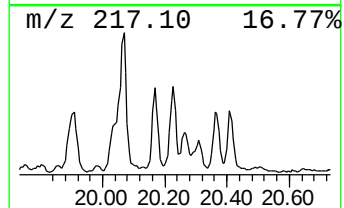
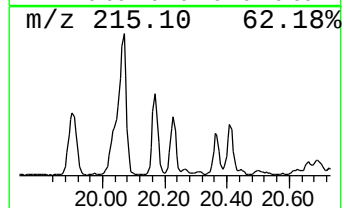
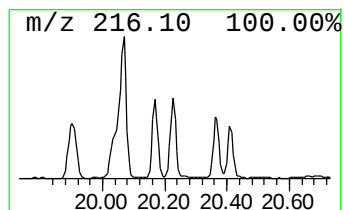
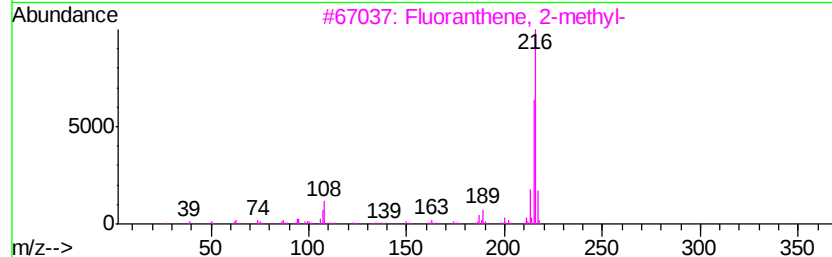
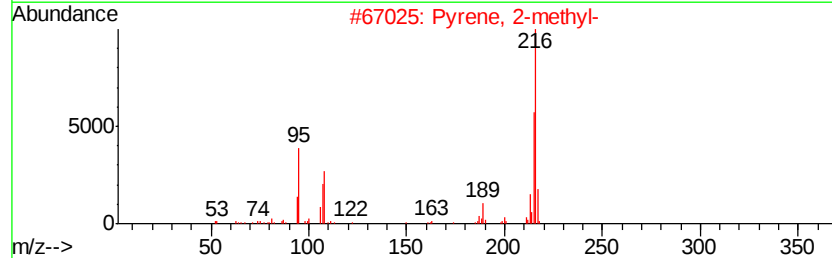
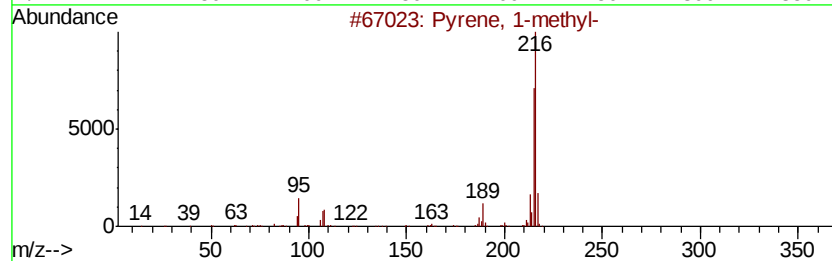
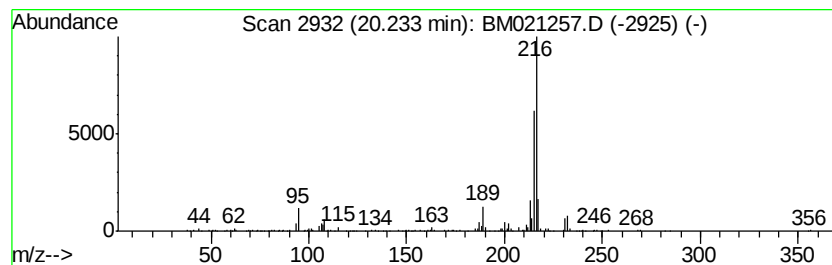
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Pyrene, 2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.23	2.02 ng/ul	675115	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	97
2		Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4		Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
5		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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Acq On : 29 Jun 2019 12:13
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Sample : K3593-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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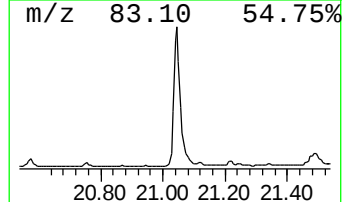
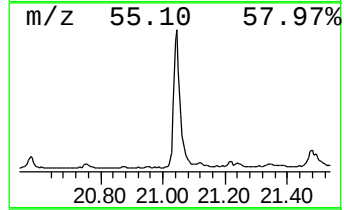
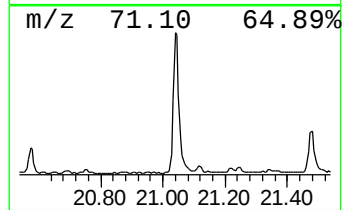
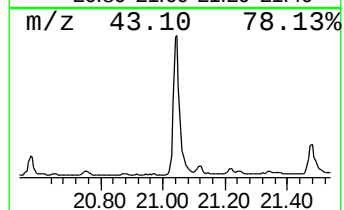
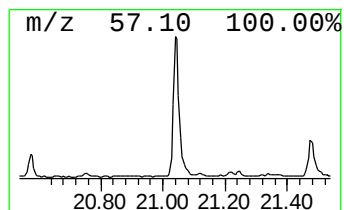
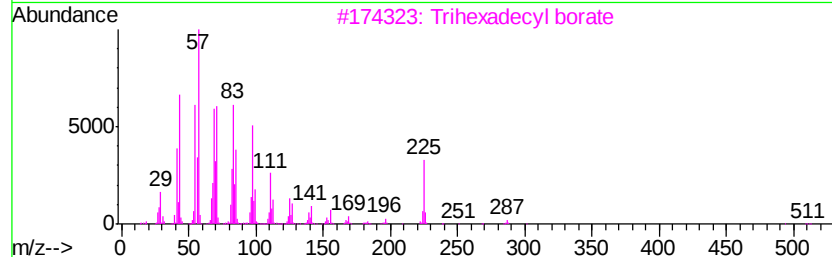
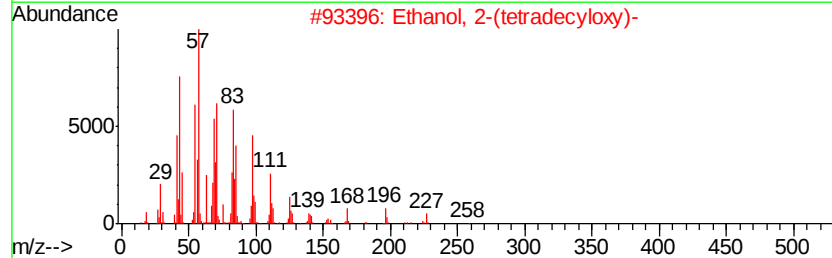
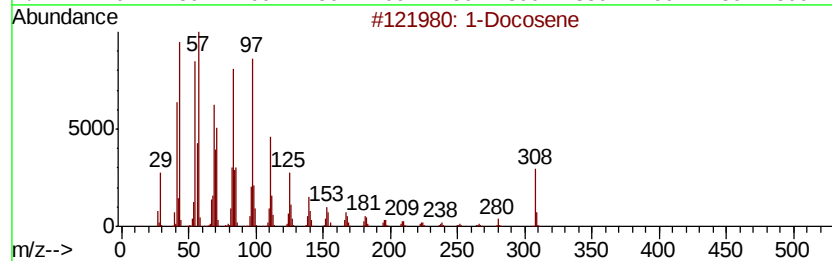
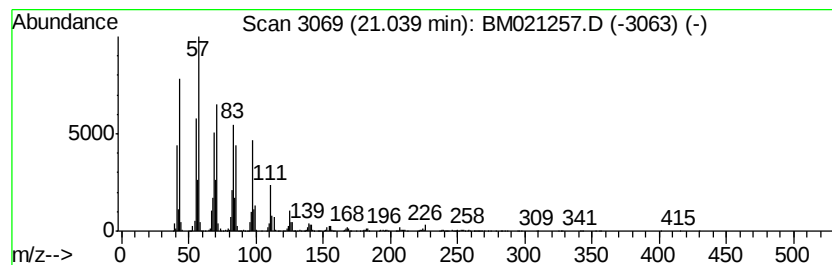
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Cyclic21.04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	11.51 ng/ul	3845020	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	97
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		Trihexadecyl borate	735	C48H99BO3	002665-11-4	87
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	81



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Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
Operator : HP/JU
Sample : K3593-01
Misc :
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Instrument :
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ClientSampleId :
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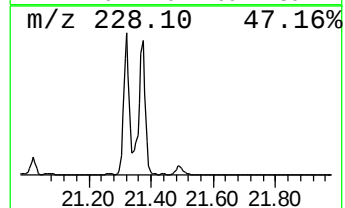
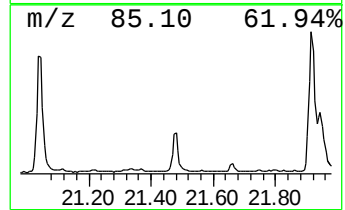
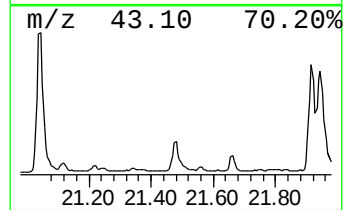
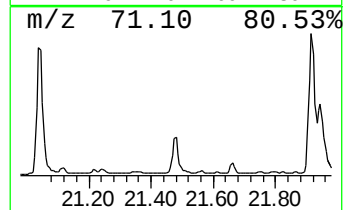
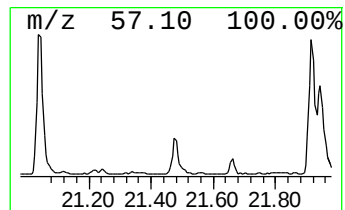
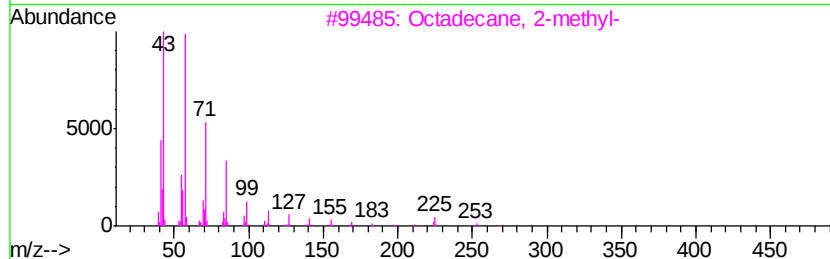
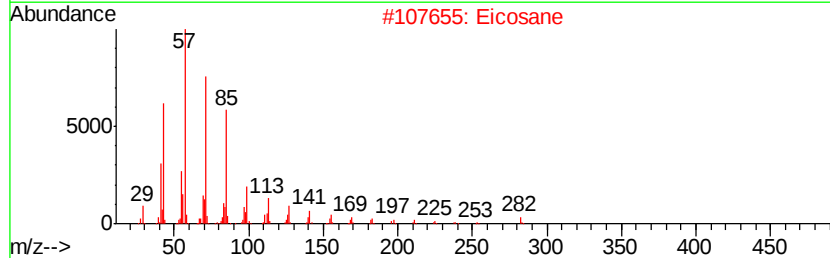
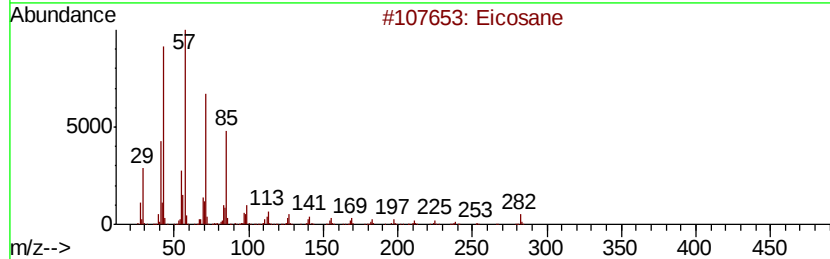
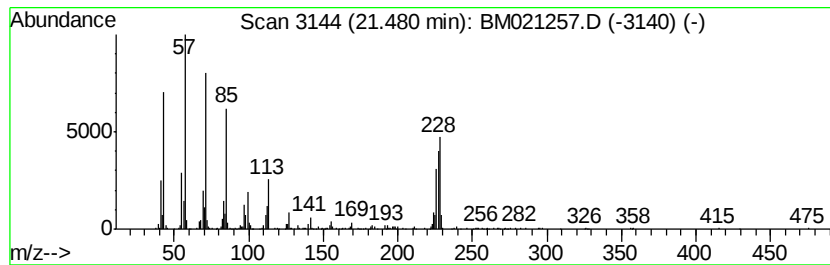
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	2.36 ng/ul	787718	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Eicosane	282	C20H42	000112-95-8	70
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	70
4		Hexadecane	226	C16H34	000544-76-3	53
5		Tetratriacontane	479	C34H70	014167-59-0	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
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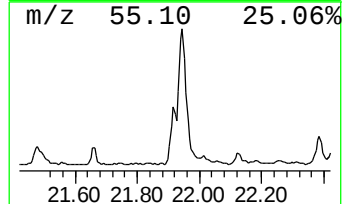
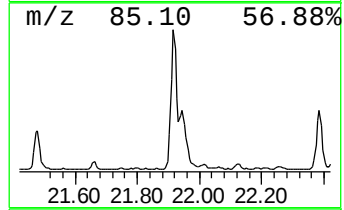
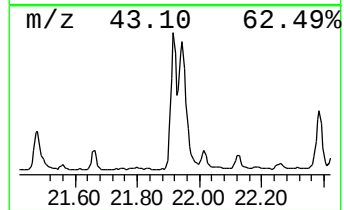
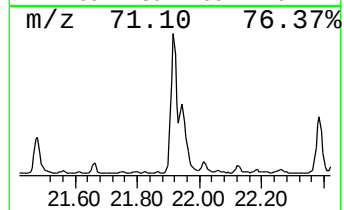
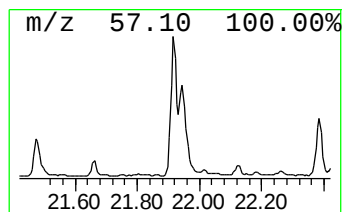
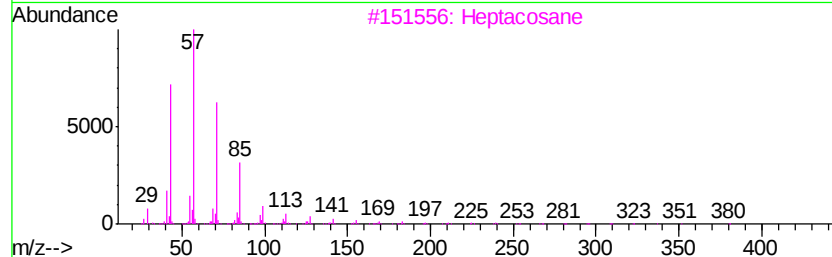
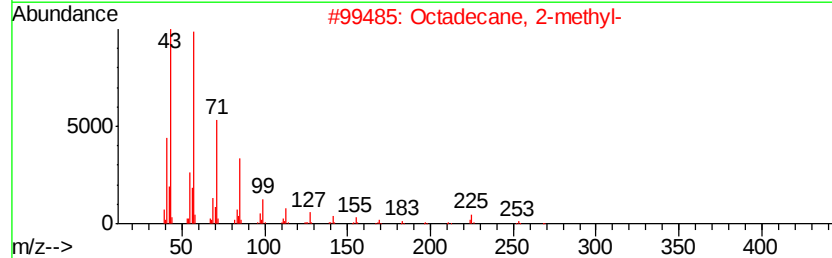
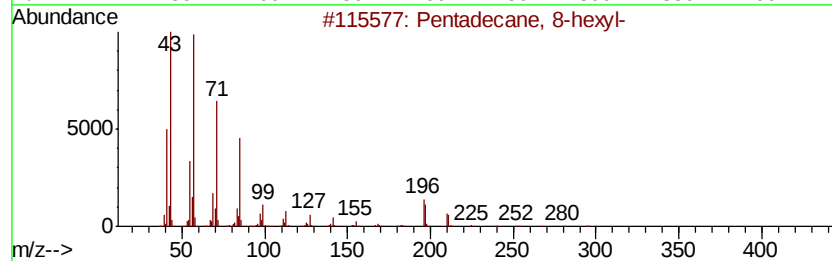
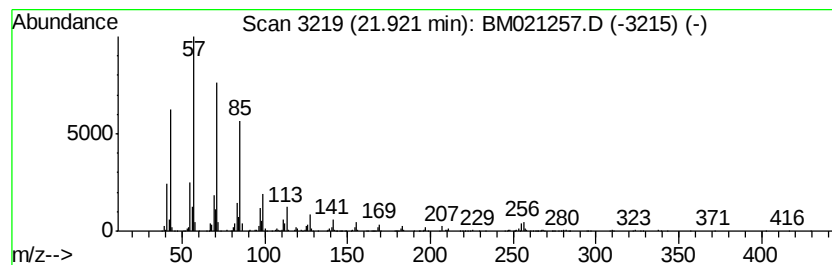
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	4.28 ng/ul	1430560	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
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Sample : K3593-01
Misc :
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Instrument :
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ClientSampleId :
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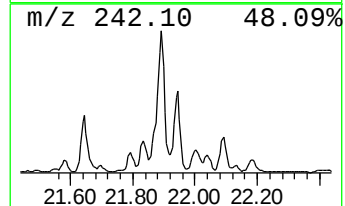
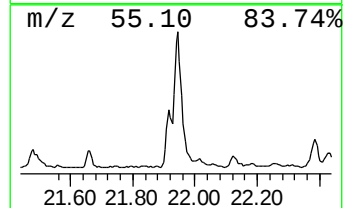
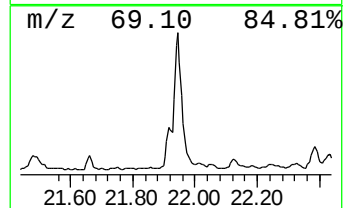
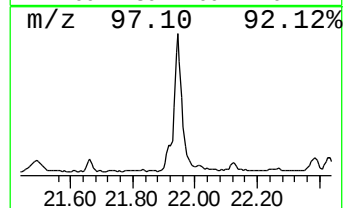
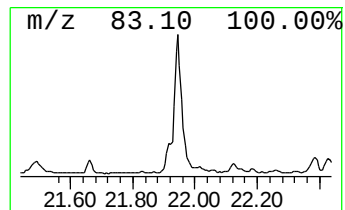
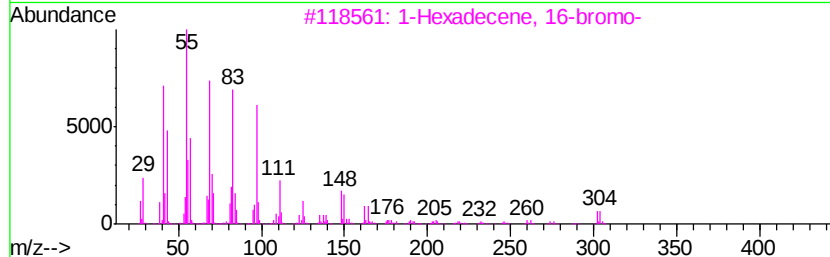
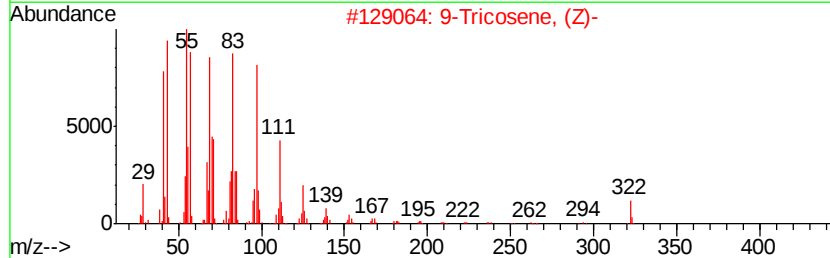
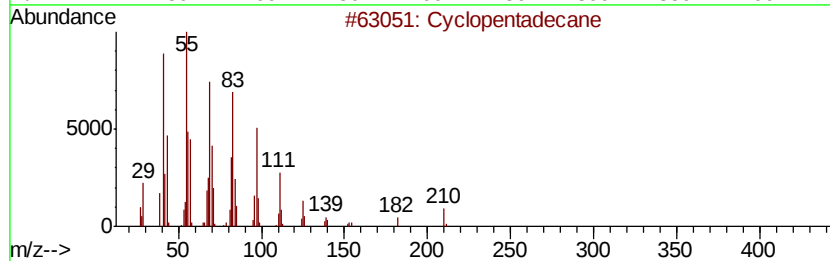
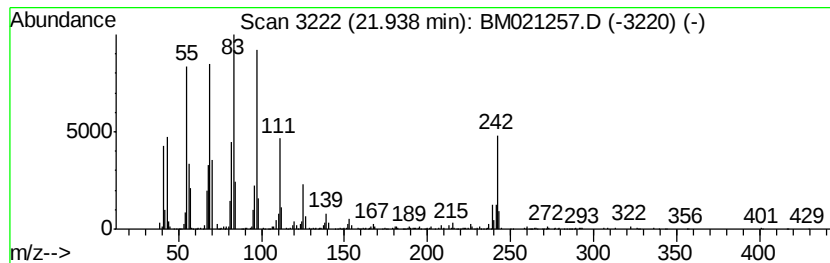
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Cyclic21.94 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.94	8.58 ng/ul	2867240	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	86
2		9-Tricosene, (Z)-	322	C23H46	027519-02-4	70
3		1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	53
4		1-Docosene	308	C22H44	001599-67-3	49
5		1-Heptadecanol	256	C17H36O	001454-85-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
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Misc :
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ClientSampleId :
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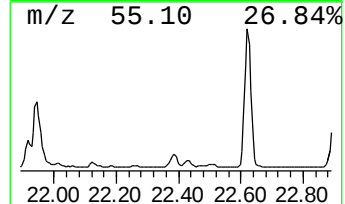
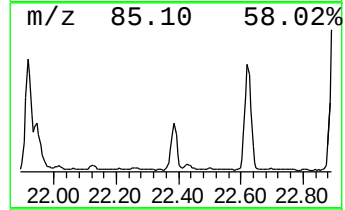
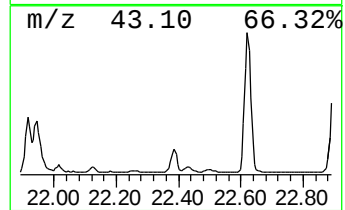
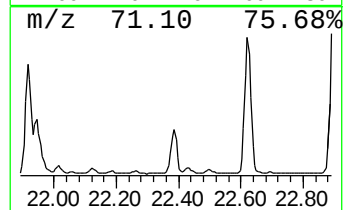
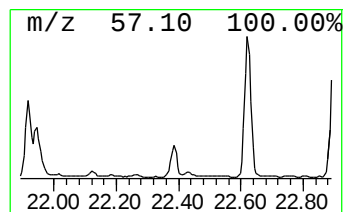
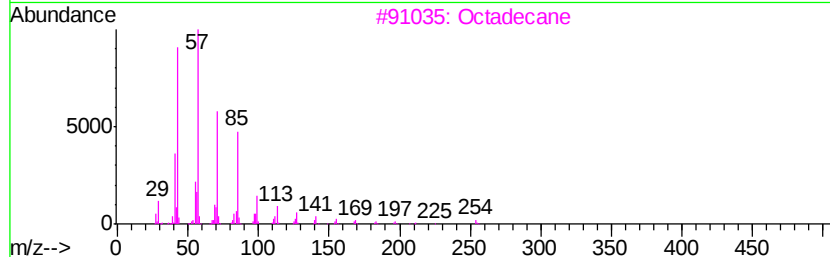
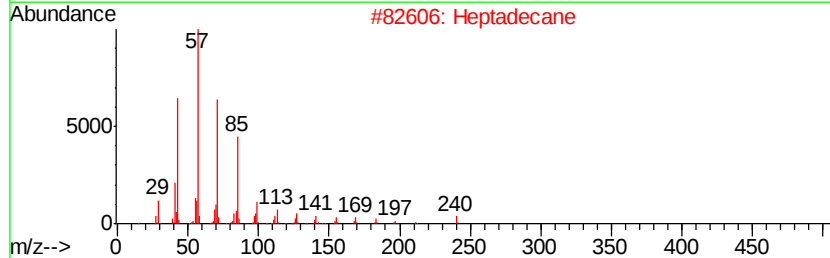
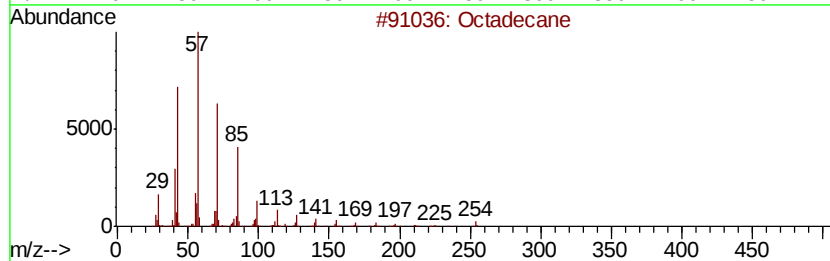
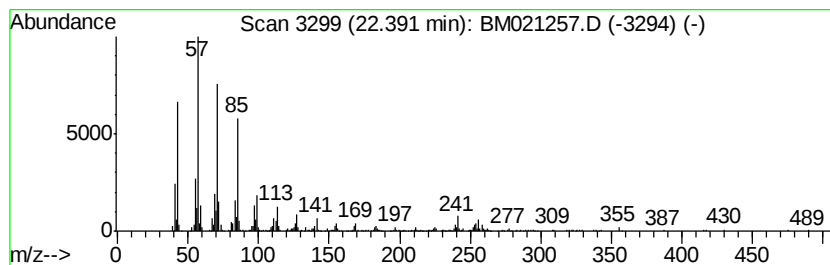
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	2.44 ng/ul	814601	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	98
2		Heptadecane	240	C17H36	000629-78-7	94
3		Octadecane	254	C18H38	000593-45-3	93
4		Tetracosane	338	C24H50	000646-31-1	93
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
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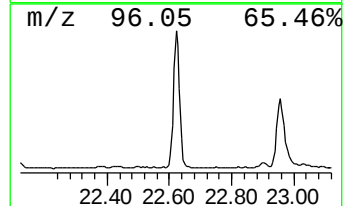
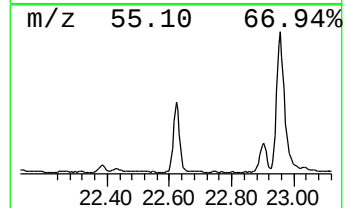
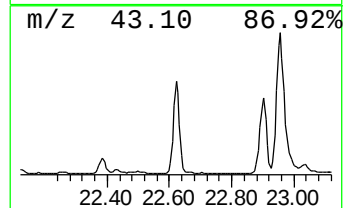
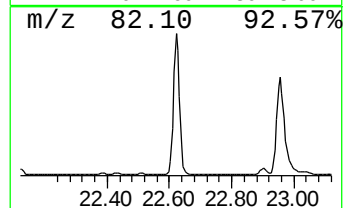
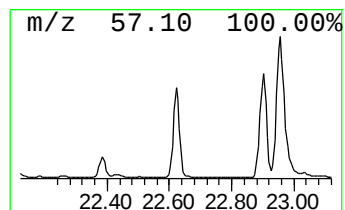
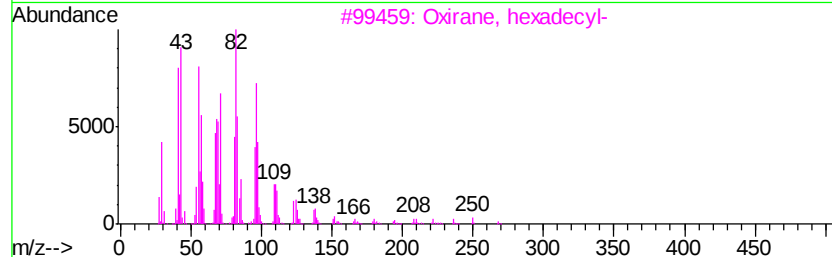
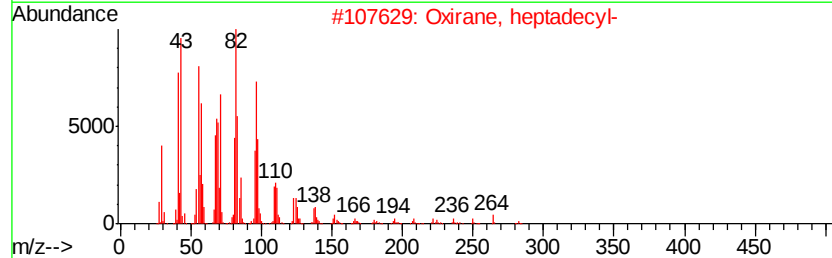
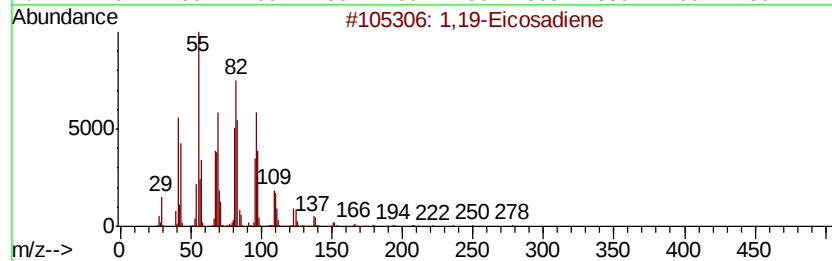
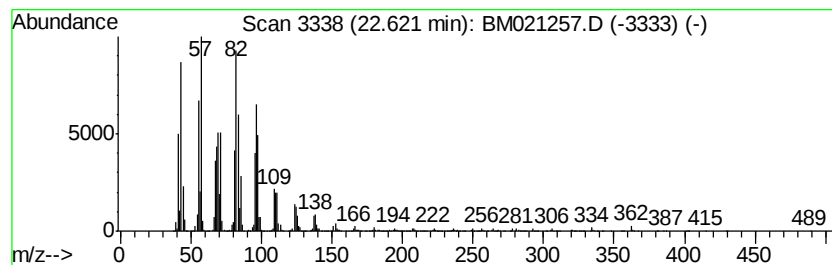
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1,19-Eicosadiene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	51.60 ng/ul	7341500	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2		Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
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Misc :
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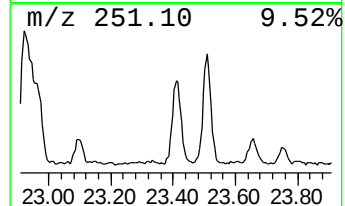
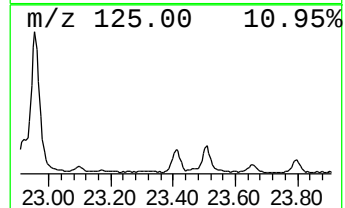
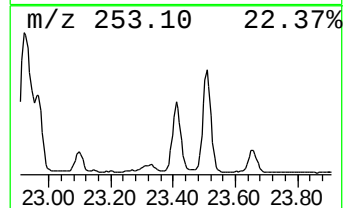
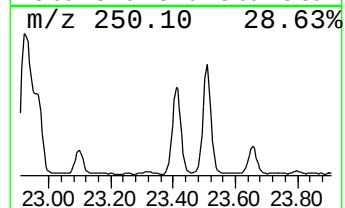
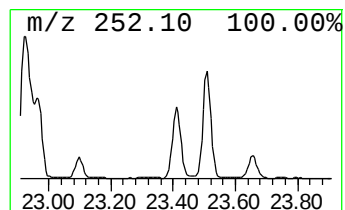
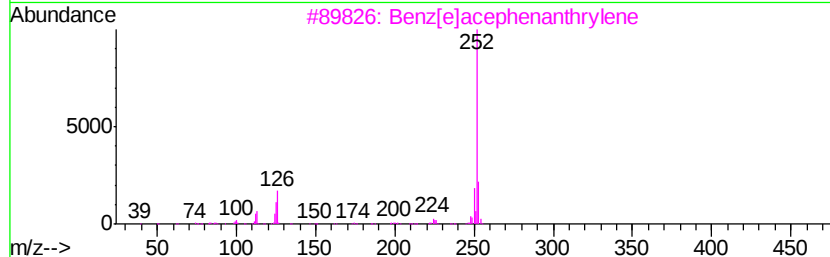
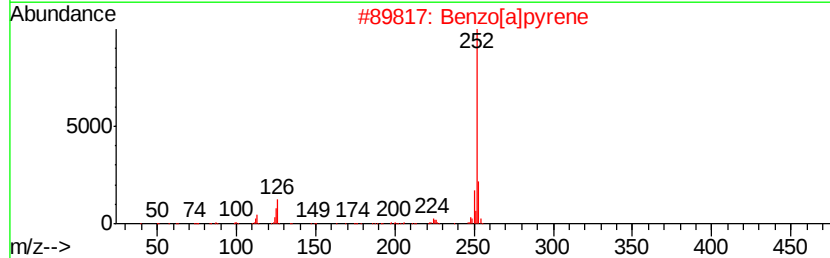
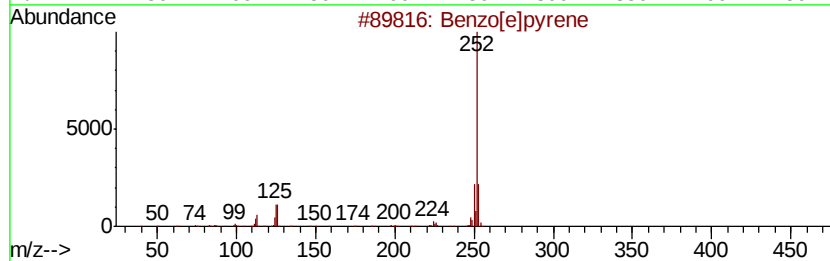
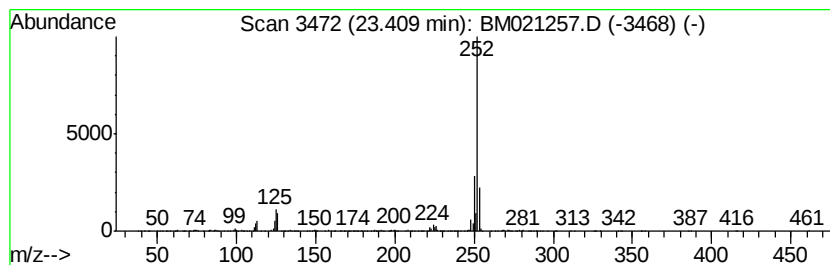
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Benzo[e]pyrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.41	6.85 ng/ul	974595	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[a]pyrene	252	C20H12	000050-32-8	93
3			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
4			Perylene	252	C20H12	000198-55-0	90
5			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
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ClientSampleId :
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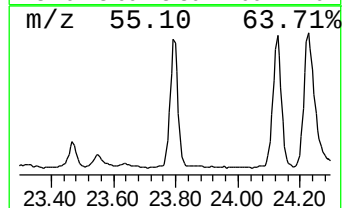
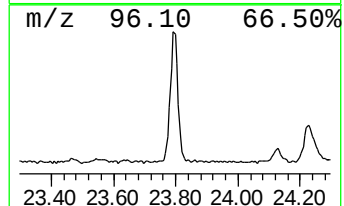
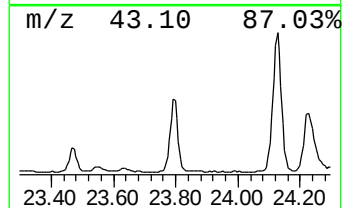
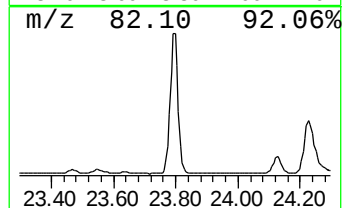
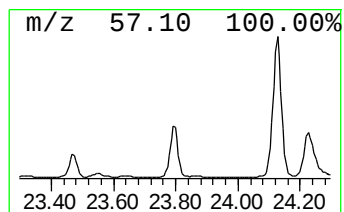
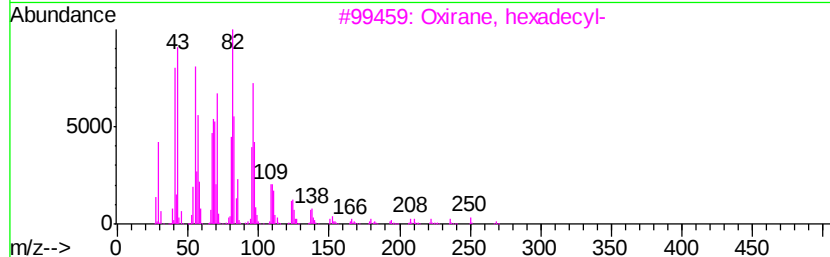
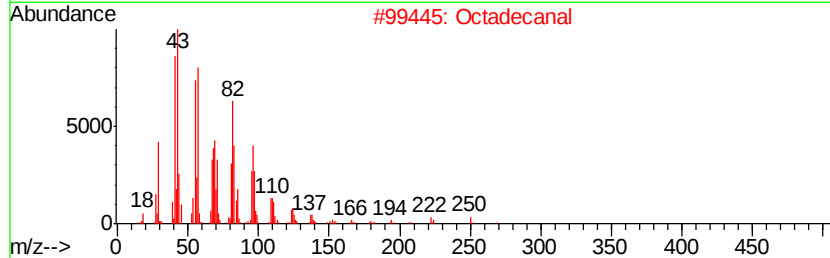
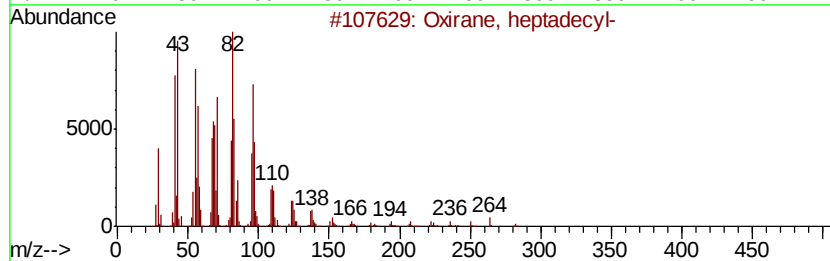
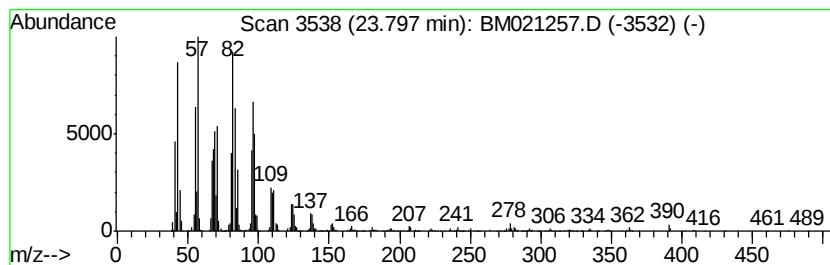
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	26.93 ng/ul	3831790	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	97
2		Octadecanal	268	C18H36O	000638-66-4	96
3		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5		1,19-Eicosadiene	278	C20H38	014811-95-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
Operator : HP/JU
Sample : K3593-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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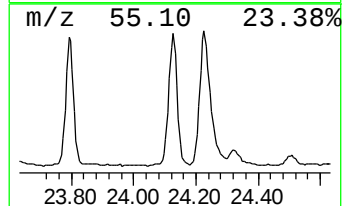
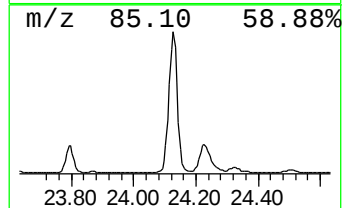
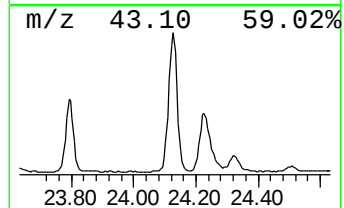
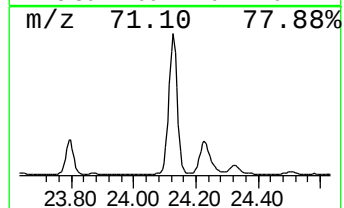
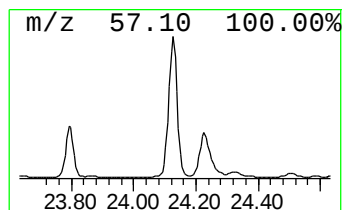
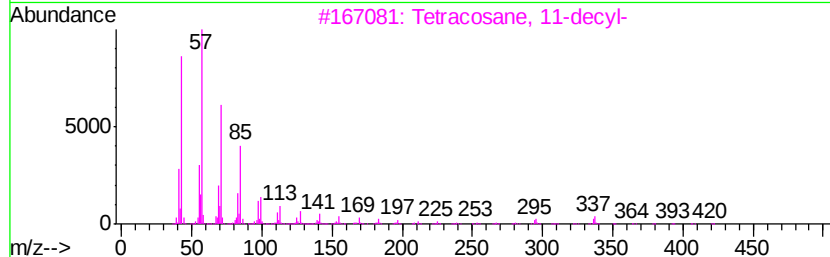
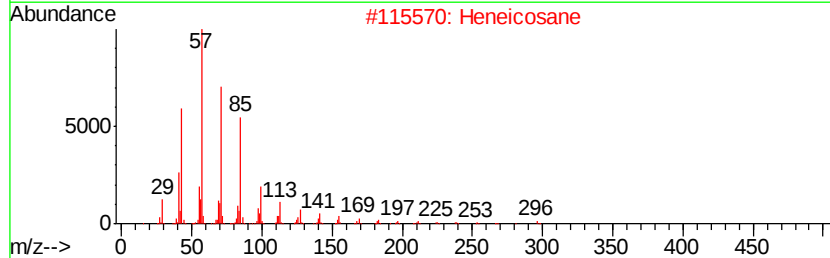
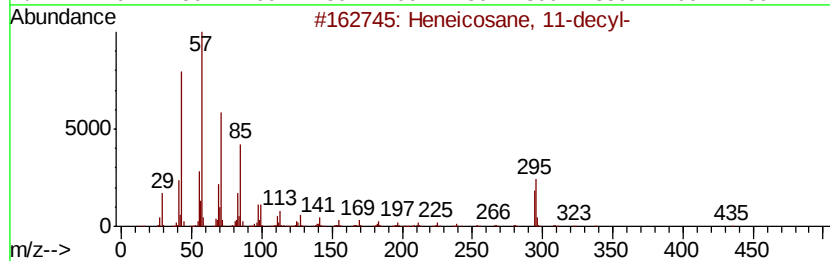
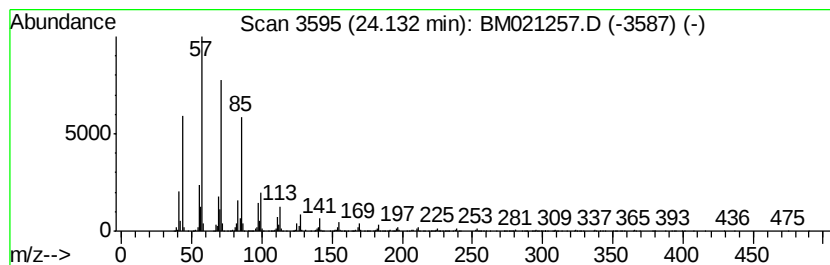
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.13	38.68 ng/ul	5502180	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
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Sample : K3593-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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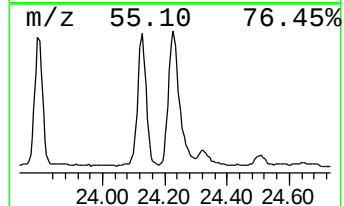
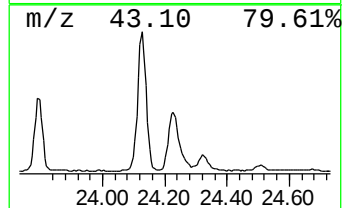
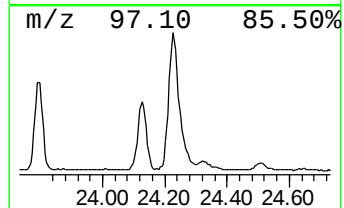
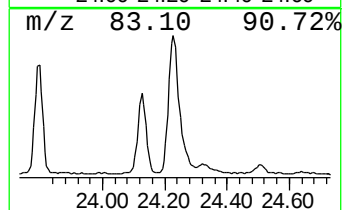
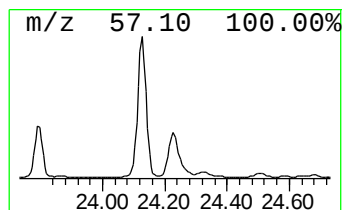
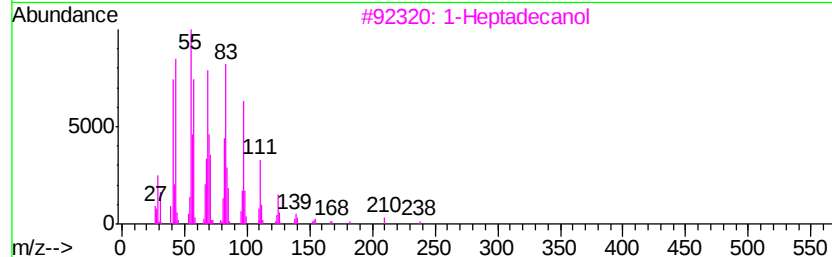
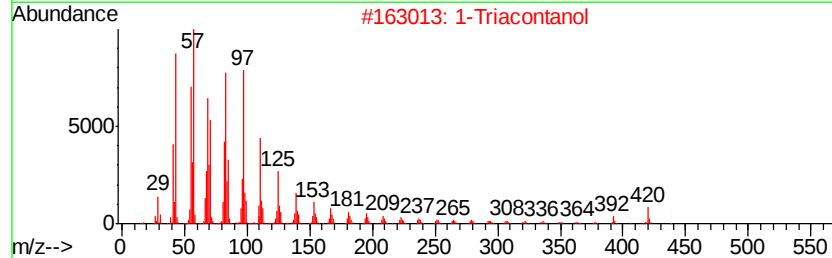
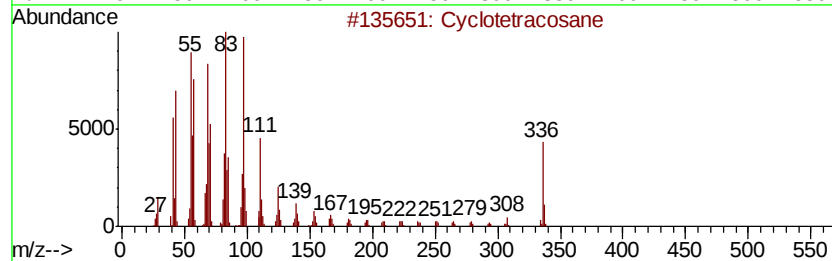
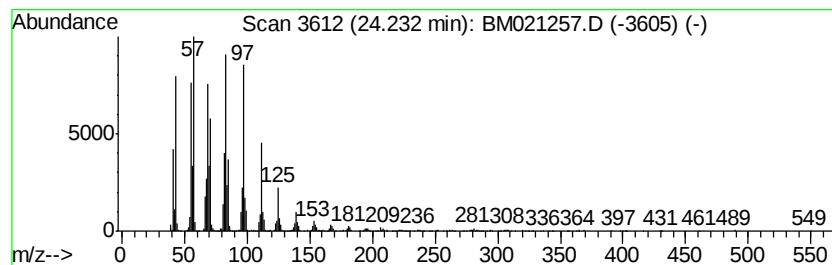
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Cyclic24.23 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	29.63 ng/ul	4214770	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	91
2		1-Triacontanol	438	C30H62O	000593-50-0	90
3		1-Heptadecanol	256	C17H36O	001454-85-9	83
4		1-Hexacosanol	382	C26H54O	000506-52-5	81
5		1-Docosene	308	C22H44	001599-67-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
Operator : HP/JU
Sample : K3593-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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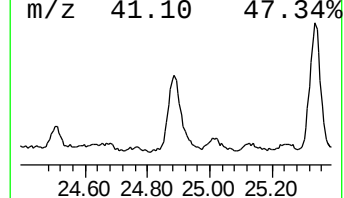
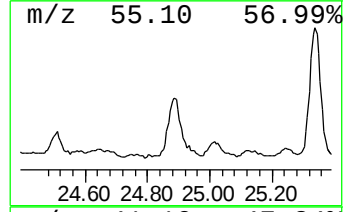
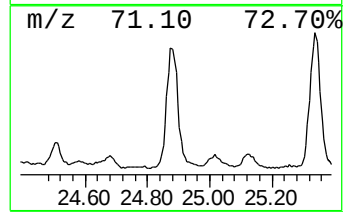
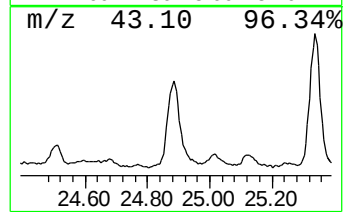
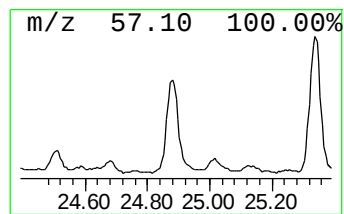
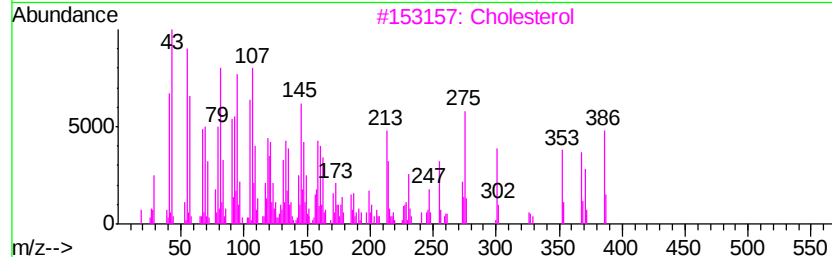
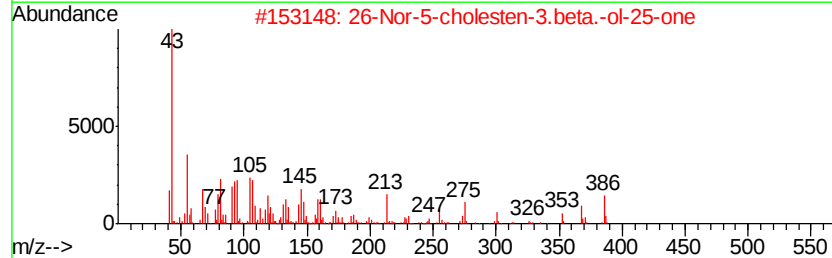
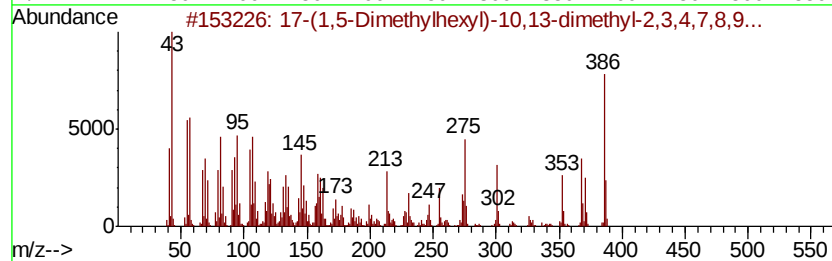
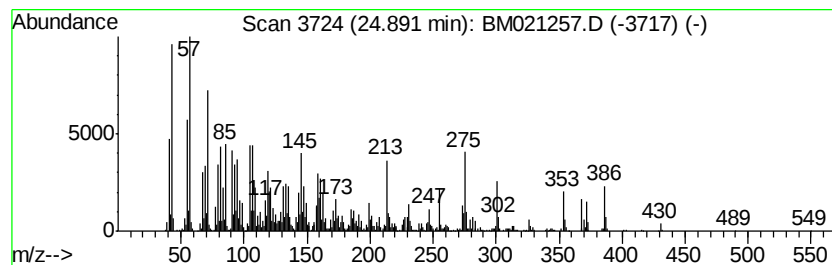
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	17.76 ng/ul	2526580	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
2		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	97
3		Cholesterol	386	C27H46O	000057-88-5	94
4		26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	86
5		Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
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Sample : K3593-01
Misc :
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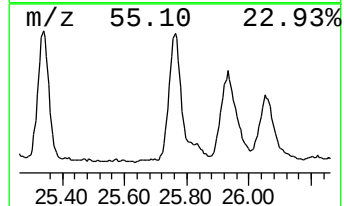
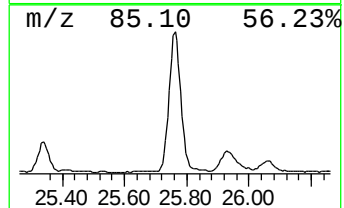
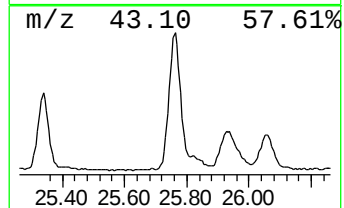
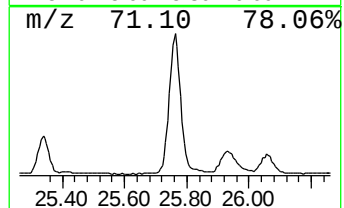
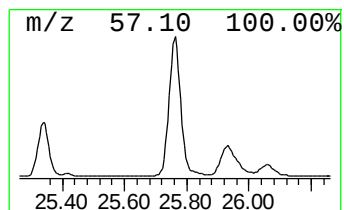
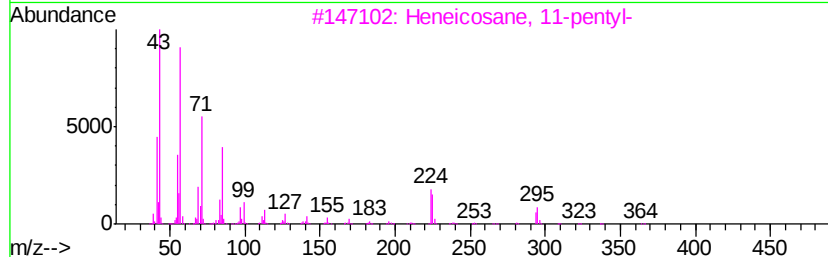
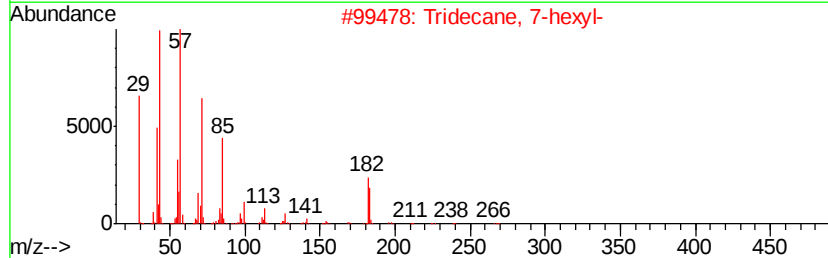
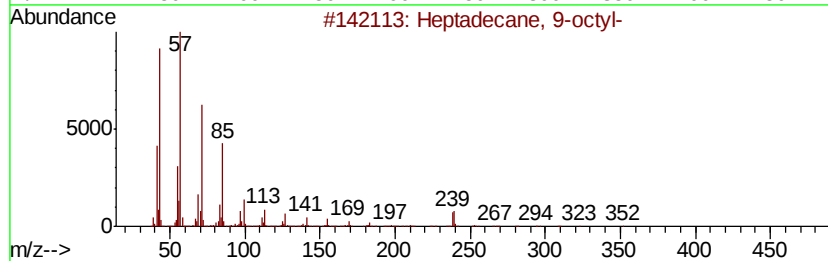
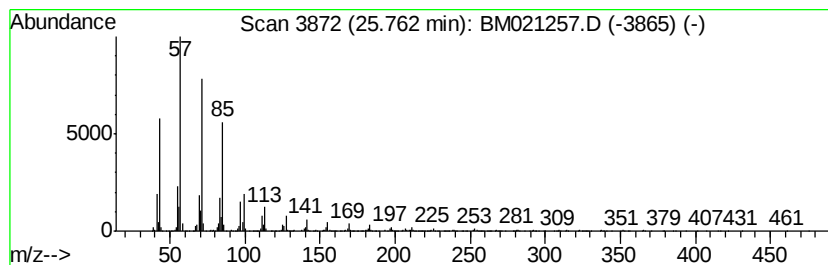
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.76	23.77 ng/ul	3382040	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4		Eicosane	282	C20H42	000112-95-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
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Sample : K3593-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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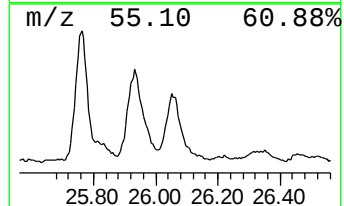
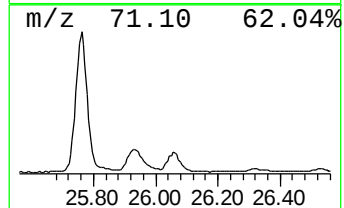
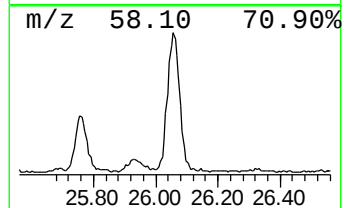
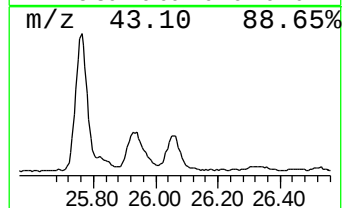
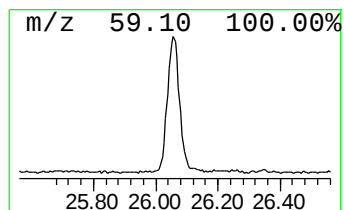
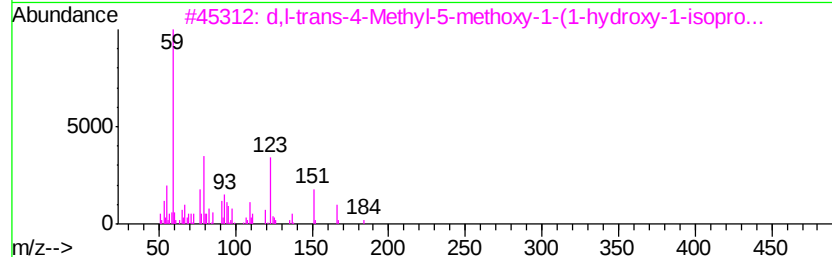
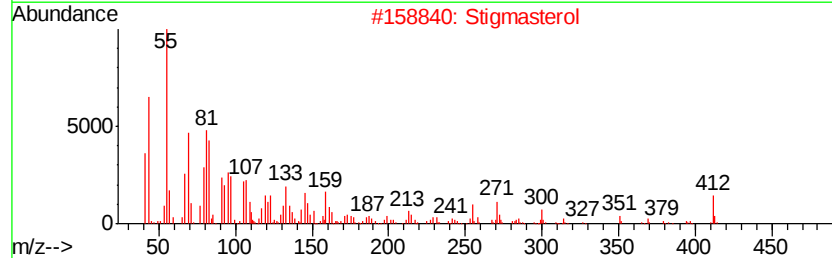
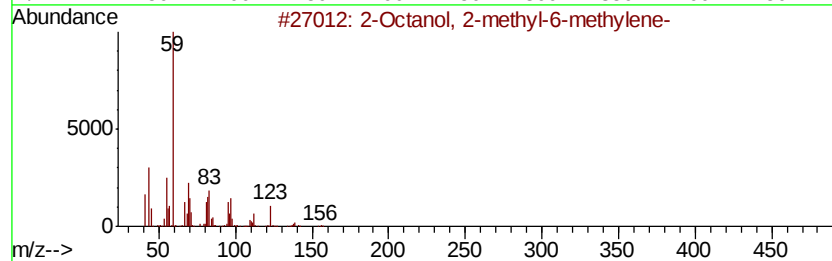
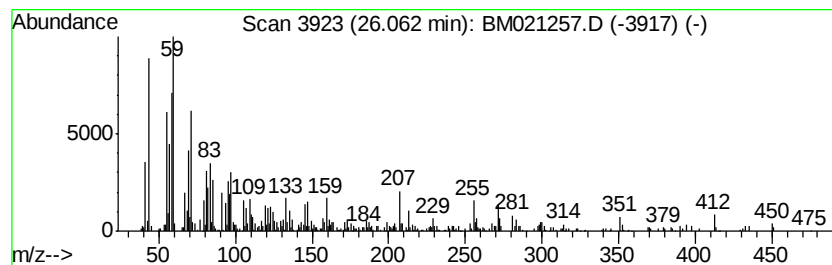
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.06	11.43 ng/ul	1625830	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	35
2		Stigmasterol	412	C29H48O	000083-48-7	35
3		d,l-trans-4-Methyl-5-methoxy-1-(...	184	C11H20O2	1000101-22-2	30
4		2-Propanone, 1-cyclohexyl-	140	C9H16O	000103-78-6	27
5		2-Hexadecanone	240	C16H32O	018787-63-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021257.D
Acq On : 29 Jun 2019 12:13
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Sample : K3593-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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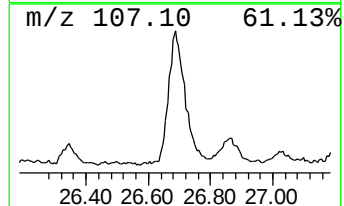
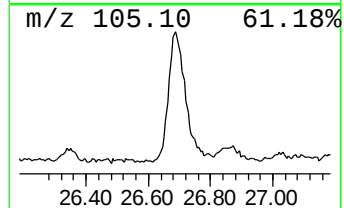
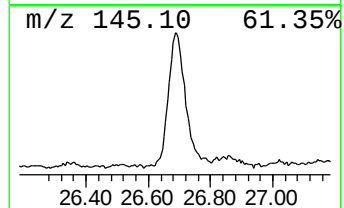
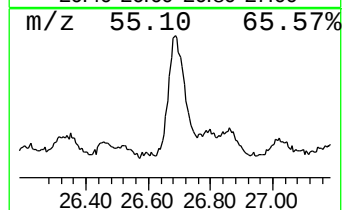
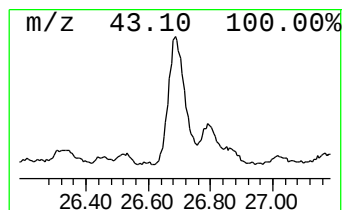
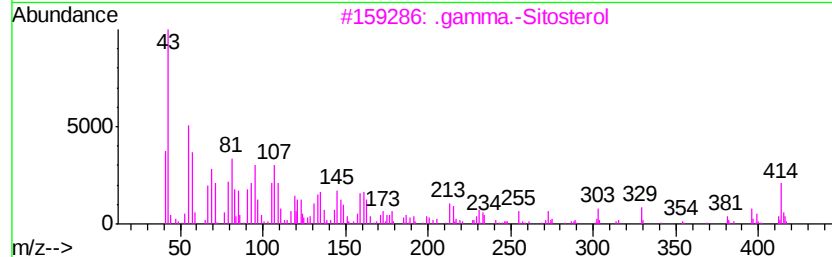
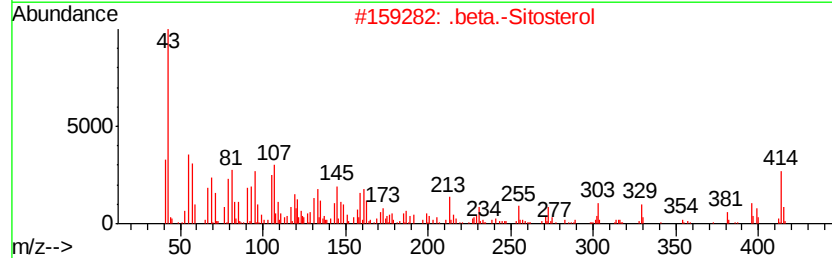
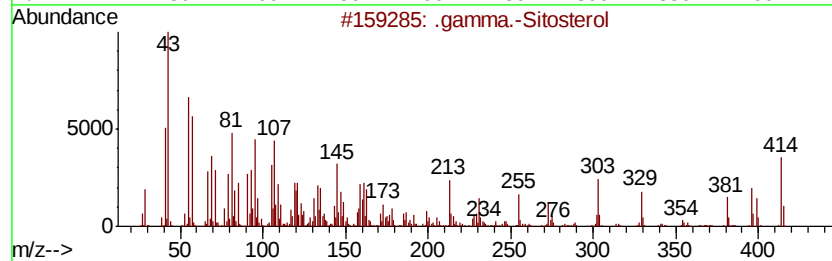
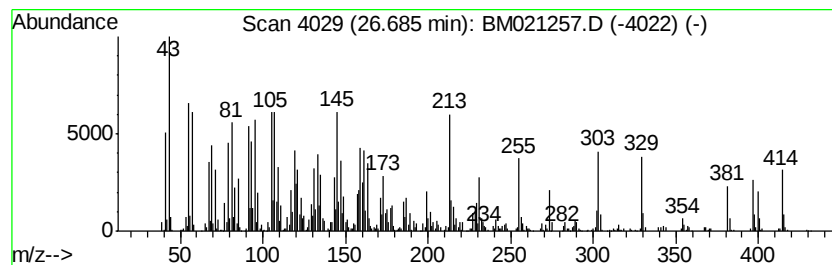
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 .gamma.-Sitosterol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.69	22.30 ng/ul	3171910	Perylene-d12	23.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	83
3		.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
4		Stigmaterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	46
5		.beta.-Sitosterol	414	C29H50O	000083-46-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062919\
 Data File : BM021257.D
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 Operator : HP/JU
 Sample : K3593-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5BB9

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	44.3	ng/ul	2872740	1	7.76	1296730	20.0
Cyclotrisiloxane,...	4.40	4.8	ng/ul	308971	1	7.76	1296730	20.0
Cyclotetrasiloxan...	6.86	3.1	ng/ul	204510	1	7.76	1296730	20.0
Cyclopentasiloxan...	9.29	2.1	ng/ul	204927	2	10.55	1970550	20.0
9H-Fluorene, 2-me...	16.45	2.1	ng/ul	375393	4	17.15	3621400	20.0
n-Hexadecanoic acid	18.04	14.5	ng/ul	2625970	4	17.15	3621400	20.0
Phenanthrene, 1-m...	18.07	4.4	ng/ul	802345	4	17.15	3621400	20.0
4H-Cyclopenta[def...	18.22	5.5	ng/ul	987439	4	17.15	3621400	20.0
Phenanthrene, 4-m...	18.26	2.5	ng/ul	454845	4	17.15	3621400	20.0
5,16[1',2']:8,13[...	18.53	2.6	ng/ul	479027	4	17.15	3621400	20.0
Phenanthrene, 2,5...	19.07	3.5	ng/ul	623789	4	17.15	3621400	20.0
Octadecanoic acid	19.32	2.6	ng/ul	863629	5	21.33	6682790	20.0
Pyrene, 1-methyl-	19.90	2.4	ng/ul	793860	5	21.33	6682790	20.0
11H-Benzo[a]fluorene	20.07	6.4	ng/ul	2124230	5	21.33	6682790	20.0
Pyrene, 2-methyl-	20.23	2.0	ng/ul	675115	5	21.33	6682790	20.0
(DEL) Alkane: Cyc...	21.04	11.5	ng/ul	3845020	5	21.33	6682790	20.0
(DEL) Alkane: Str...	21.48	2.4	ng/ul	787718	5	21.33	6682790	20.0
(DEL) Alkane: Str...	21.92	4.3	ng/ul	1430560	5	21.33	6682790	20.0
(DEL) Alkane: Cyc...	21.94	8.6	ng/ul	2867240	5	21.33	6682790	20.0
(DEL) Alkane: Str...	22.39	2.4	ng/ul	814601	5	21.33	6682790	20.0
1,19-Eicosadiene	22.62	51.6	ng/ul	7341500	6	23.61	2845280	20.0
Benzo[e]pyrene	23.41	6.8	ng/ul	974595	6	23.61	2845280	20.0
Oxirane, heptadecyl-	23.80	26.9	ng/ul	3831790	6	23.61	2845280	20.0
(DEL) Alkane: Str...	24.13	38.7	ng/ul	5502180	6	23.61	2845280	20.0
(DEL) Alkane: Cyc...	24.23	29.6	ng/ul	4214770	6	23.61	2845280	20.0
17-(1,5-Dimethylh...	24.89	17.8	ng/ul	2526580	6	23.61	2845280	20.0
(DEL) Alkane: Str...	25.76	23.8	ng/ul	3382040	6	23.61	2845280	20.0
unknown-01	26.06	11.4	ng/ul	1625830	6	23.61	2845280	20.0
.gamma.-Sitosterol	26.69	22.3	ng/ul	3171910	6	23.61	2845280	20.0