

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010094.D
 Acq On : 05 Mar 2020 00:39
 Operator : CG/JU
 Sample : L1641-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y6

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_N\METHODS\SOM-EPA-BN021220MA.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	3.493	82	86	95	rVB	51471	71805	2.11%	0.118%
2	3.687	114	119	125	rVB	48126	66213	1.95%	0.109%
3	4.581	269	271	278	rVB	39324	55746	1.64%	0.092%
4	6.563	600	608	620	rVV	596318	1032335	30.38%	1.704%
5	6.716	629	634	651	rVB	413754	678034	19.95%	1.119%
6	6.899	659	665	678	rBV	616019	974739	28.68%	1.609%
7	7.357	736	743	754	rBV	350493	579557	17.05%	0.956%
8	8.075	859	865	877	rBV	538920	932437	27.44%	1.539%
9	8.499	931	937	947	rVV	570434	1005704	29.59%	1.660%
10	8.681	960	968	974	rBV3	32204	55473	1.63%	0.092%
11	9.210	1051	1058	1069	rBV	504831	876164	25.78%	1.446%
12	9.746	1142	1149	1170	rVV	564103	1182057	34.78%	1.951%
13	10.098	1202	1209	1215	rBV	505906	849013	24.98%	1.401%
14	10.146	1215	1217	1225	rVB	41803	66368	1.95%	0.110%
15	10.275	1232	1239	1261	rBV2	107655	311659	9.17%	0.514%
16	11.663	1469	1475	1480	rBV	58494	109789	3.23%	0.181%
17	11.781	1491	1495	1503	rVB2	26195	42034	1.24%	0.069%
18	12.004	1526	1533	1541	rBV3	20228	36136	1.06%	0.060%
19	13.316	1750	1756	1762	rBV4	23214	46125	1.36%	0.076%
20	13.428	1770	1775	1781	rVV	1168831	1690423	49.74%	2.790%
21	13.475	1781	1783	1788	rVV	75712	108180	3.18%	0.179%
22	13.687	1812	1819	1832	rBV	1406317	2111681	62.13%	3.485%
23	13.998	1866	1872	1879	rBV	770568	1121098	32.99%	1.850%
24	14.063	1879	1883	1889	rVB	89738	125757	3.70%	0.208%
25	14.257	1908	1916	1934	rBV	402968	882999	25.98%	1.457%
26	14.416	1937	1943	1949	rBV2	81045	142773	4.20%	0.236%
27	15.010	2037	2044	2049	rBV	1688680	2437959	71.74%	4.023%
28	15.063	2049	2053	2066	rVB	115871	187772	5.53%	0.310%
29	15.175	2066	2072	2083	rBV	540721	989078	29.10%	1.632%
30	15.363	2099	2104	2110	rVB2	35503	53232	1.57%	0.088%
31	15.510	2125	2129	2137	rVV2	38293	73942	2.18%	0.122%
32	15.757	2164	2171	2174	rVV5	28113	45669	1.34%	0.075%
33	16.081	2217	2226	2230	rVV7	28186	65728	1.93%	0.108%
34	16.428	2281	2285	2293	rVB3	38272	66557	1.96%	0.110%

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35	16.504	2293	2298	2304	rBV5	26789	56288	1.66%	0.093%
36	16.580	2304	2311	2323	rVB2	61962	136821	4.03%	0.226%
37	16.763	2336	2342	2345	rBV	904710	1247326	36.70%	2.058%
38	16.804	2345	2349	2354	rVB	1029361	1339629	39.42%	2.211%
39	16.863	2354	2359	2363	rBV	1643199	2332011	68.62%	3.848%
40	17.180	2408	2413	2417	rBV	97233	153493	4.52%	0.253%
41	17.292	2428	2432	2436	rVB2	32469	37869	1.11%	0.062%
42	17.639	2484	2491	2495	rBV	141473	203856	6.00%	0.336%
43	17.692	2495	2500	2507	rVB	201235	294925	8.68%	0.487%
44	17.769	2507	2513	2518	rBV2	58832	99653	2.93%	0.164%
45	17.833	2518	2524	2528	rBV3	183970	308844	9.09%	0.510%
46	17.875	2528	2531	2535	rVB	89861	116854	3.44%	0.193%
47	18.151	2574	2578	2583	rBV	83140	115822	3.41%	0.191%
48	18.204	2583	2587	2592	rVV2	57166	80903	2.38%	0.134%
49	18.392	2613	2619	2626	rBV2	65355	135297	3.98%	0.223%
50	18.451	2626	2629	2633	rVV2	37166	51360	1.51%	0.085%
51	18.492	2633	2636	2640	rVV4	33951	42872	1.26%	0.071%
52	18.575	2644	2650	2655	rBV3	111914	202933	5.97%	0.335%
53	18.633	2655	2660	2664	rVV3	87205	154117	4.53%	0.254%
54	18.669	2664	2666	2669	rVV	35770	38705	1.14%	0.064%
55	18.722	2669	2675	2681	rVV3	72917	141555	4.17%	0.234%
56	18.833	2686	2694	2704	rBV	1276073	1817491	53.48%	2.999%
57	18.916	2704	2708	2711	rBV4	31926	49111	1.45%	0.081%
58	19.063	2726	2733	2734	rBV4	46735	81232	2.39%	0.134%
59	19.174	2746	2752	2755	rBV	2335852	3398547	100.00%	5.608%
60	19.204	2755	2757	2765	rVV	1194882	1363291	40.11%	2.250%
61	19.280	2767	2770	2778	rVB2	74004	138158	4.07%	0.228%
62	19.392	2785	2789	2795	rBV	78969	105145	3.09%	0.174%
63	19.545	2809	2815	2821	rBV3	93259	242595	7.14%	0.400%
64	19.674	2833	2837	2839	rBV4	79385	115492	3.40%	0.191%
65	19.716	2840	2844	2849	rVB2	195108	301132	8.86%	0.497%
66	19.763	2849	2852	2856	rBV	86578	101303	2.98%	0.167%
67	19.810	2857	2860	2865	rVB	109737	143550	4.22%	0.237%
68	19.869	2865	2870	2874	rBV3	132924	211852	6.23%	0.350%
69	19.957	2881	2885	2888	rBV3	26801	37849	1.11%	0.062%
70	20.010	2891	2894	2898	rVB2	74255	84983	2.50%	0.140%
71	20.057	2898	2902	2906	rBV2	83647	125635	3.70%	0.207%

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72	20.092	2906	2908	2912	rVB4	33494	38401	1.13%	0.063%
73	20.269	2935	2938	2942	rBV2	83519	106152	3.12%	0.175%
74	20.474	2969	2973	2979	rVB	120010	181309	5.33%	0.299%
75	20.633	2996	3000	3003	rBV	121245	153373	4.51%	0.253%
76	20.669	3003	3006	3010	rVV3	160116	249791	7.35%	0.412%
77	20.727	3011	3016	3021	rVV4	1032514	1516753	44.63%	2.503%
78	20.780	3021	3025	3033	rVB2	433214	611589	18.00%	1.009%
79	20.927	3047	3050	3053	rBV	81316	77062	2.27%	0.127%
80	20.986	3053	3060	3063	rBV2	1320370	2387252	70.24%	3.939%
81	21.021	3063	3066	3070	rVB	602164	750877	22.09%	1.239%
82	21.110	3078	3081	3083	rBV2	105703	121002	3.56%	0.200%
83	21.168	3088	3091	3095	rVV	196359	213648	6.29%	0.353%
84	21.527	3149	3152	3156	rVB	139310	158434	4.66%	0.261%
85	21.586	3158	3162	3169	rBV3	568054	965349	28.40%	1.593%
86	22.015	3231	3235	3244	rVB	361387	520623	15.32%	0.859%
87	22.227	3268	3271	3278	rVB4	139495	199458	5.87%	0.329%
88	22.480	3307	3314	3318	rBV2	1374232	2540395	74.75%	4.192%
89	22.515	3318	3320	3328	rVB2	902230	1230634	36.21%	2.031%
90	22.904	3381	3386	3389	rBV	327676	528242	15.54%	0.872%
91	22.951	3389	3394	3398	rVV	1523135	2484448	73.10%	4.100%
92	22.992	3398	3401	3407	rVB	901377	1326139	39.02%	2.188%
93	23.080	3411	3416	3421	rVB	618809	1014945	29.86%	1.675%
94	23.574	3494	3500	3506	rVB	1066806	1785488	52.54%	2.946%
95	23.645	3506	3512	3524	rBV	712248	1318826	38.81%	2.176%
96	24.233	3606	3612	3620	rVB	354311	825899	24.30%	1.363%
97	25.004	3737	3743	3754	rVB2	401031	1042521	30.68%	1.720%
98	25.121	3756	3763	3774	rVB4	513368	1309570	38.53%	2.161%
99	25.786	3871	3876	3885	rVB2	406908	1019396	30.00%	1.682%
100	27.168	4103	4111	4129	rVB4	339487	1237536	36.41%	2.042%

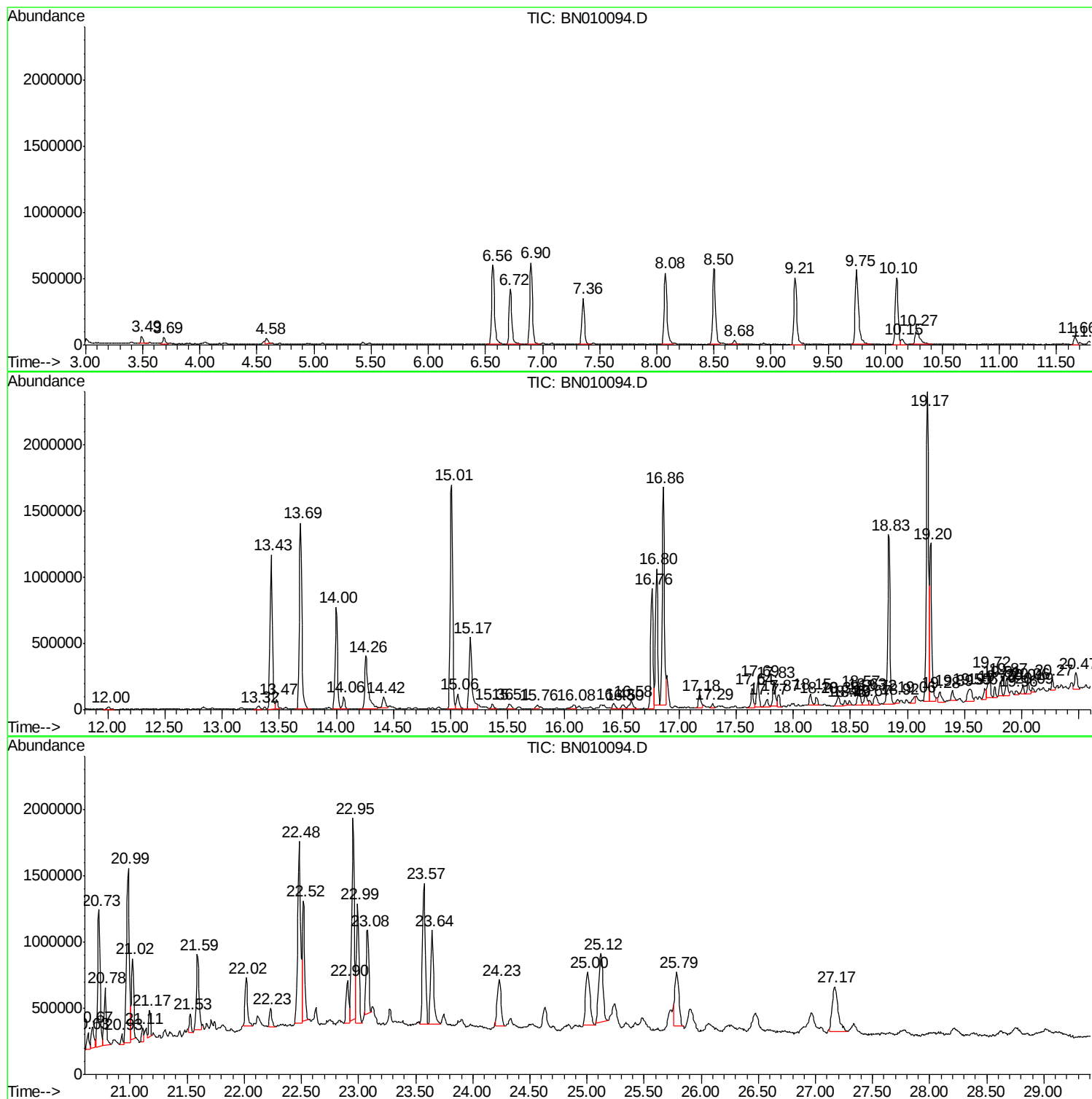
Sum of corrected areas: 60597847

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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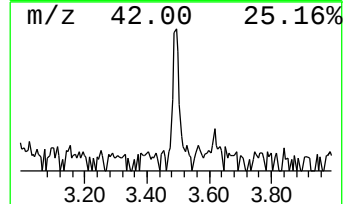
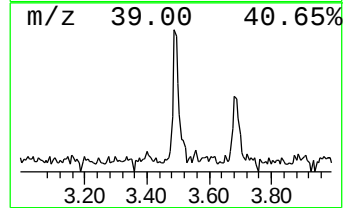
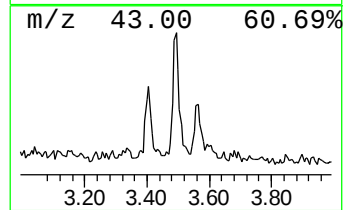
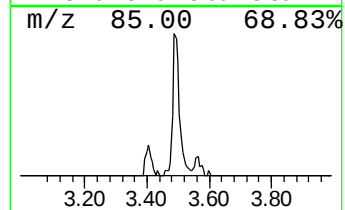
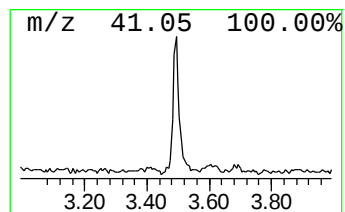
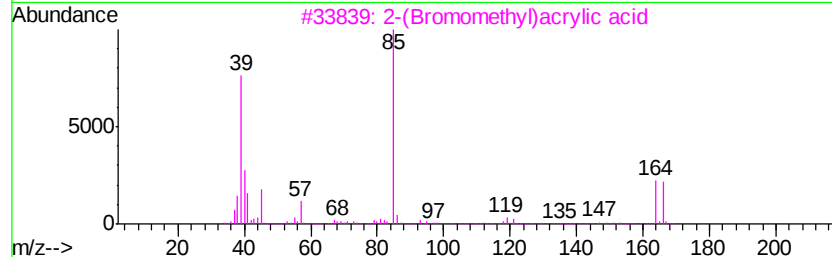
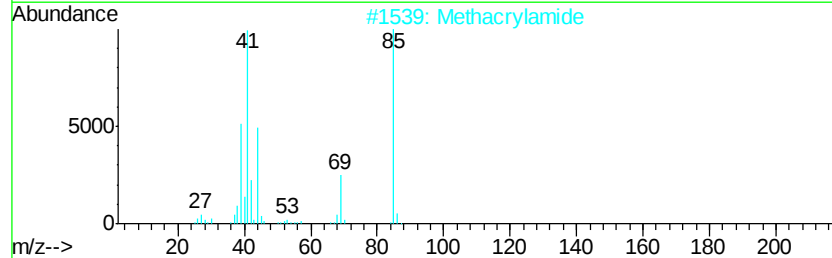
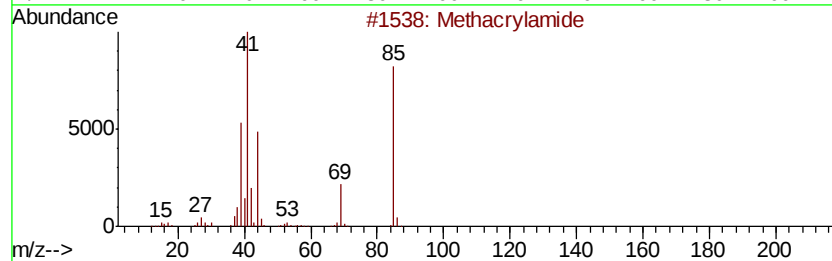
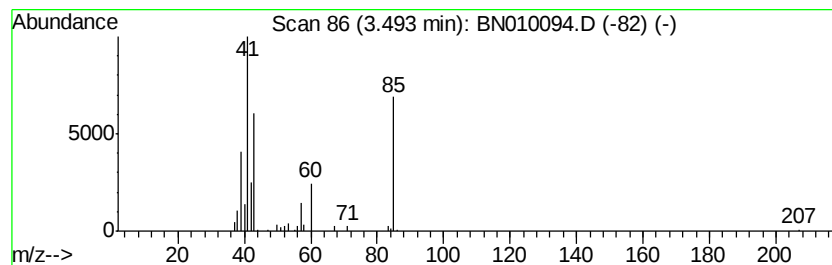
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Methacrylamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.49	2.48 ng/ul	71805	1,4-Dichlorobenzene-d4	7.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Methacrylamide	85	C4H7NO	000079-39-0	53
2		Methacrylamide	85	C4H7NO	000079-39-0	53
3		2-(Bromomethyl)acrvlic acid	164	C4H5BrO2	072707-66-5	47
4		Methacrylamide	85	C4H7NO	000079-39-0	42
5		3-Butenoic acid	86	C4H6O2	000625-38-7	23



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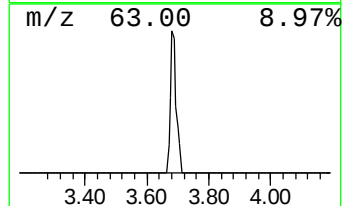
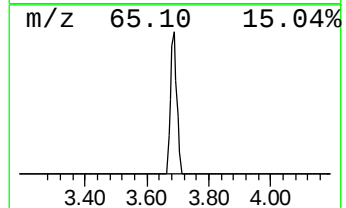
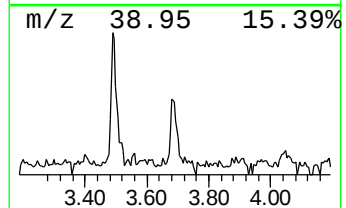
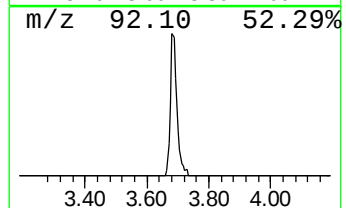
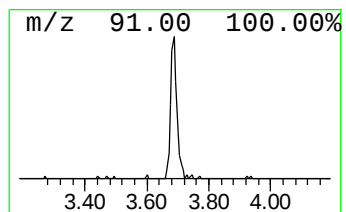
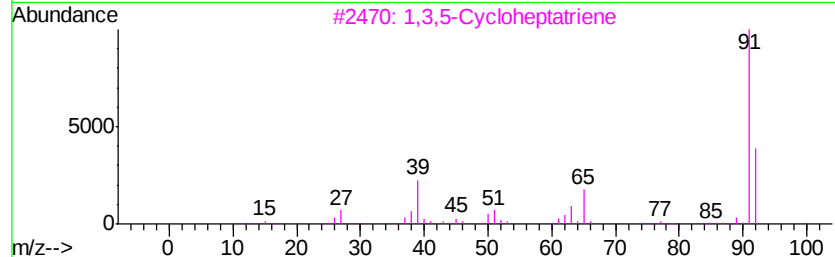
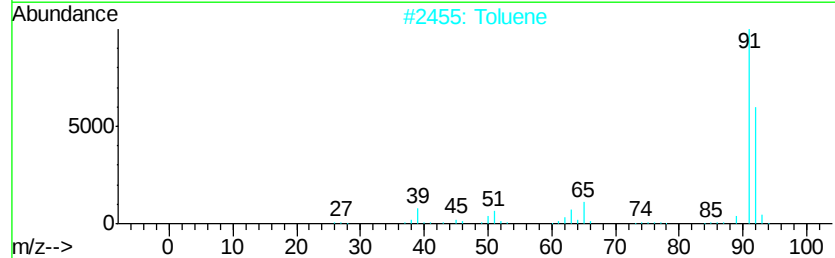
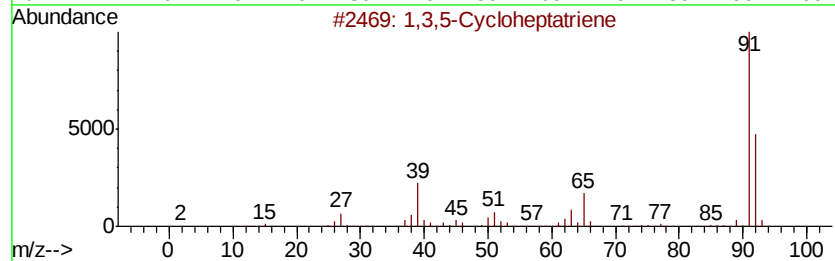
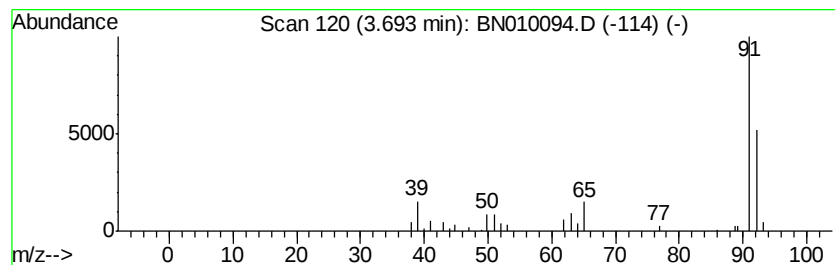
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 1,3,5-Cycloheptatriene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.69	2.28 ng/ul	66213	1,4-Dichlorobenzene-d4	7.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
2			Toluene	92	C7H8	000108-88-3	91
3			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	91
4			Toluene	92	C7H8	000108-88-3	90
5			Toluene	92	C7H8	000108-88-3	90



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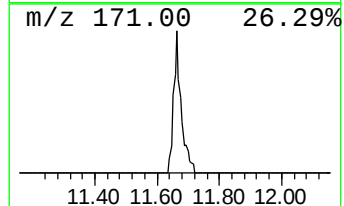
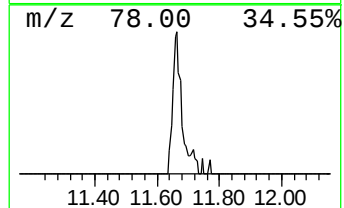
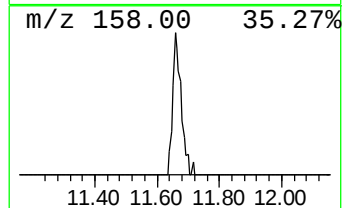
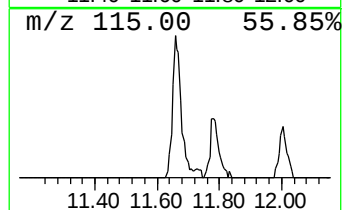
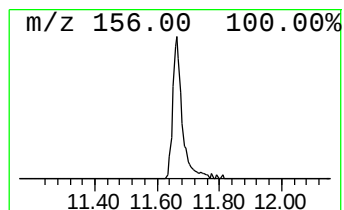
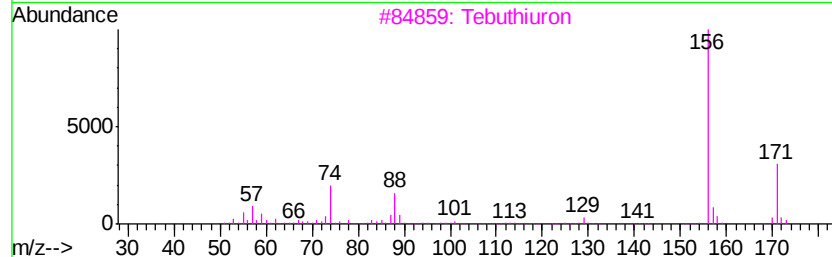
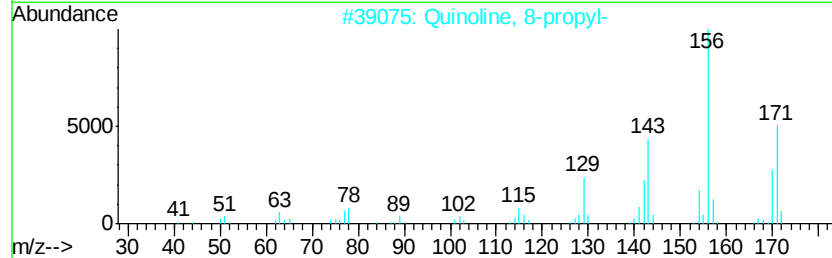
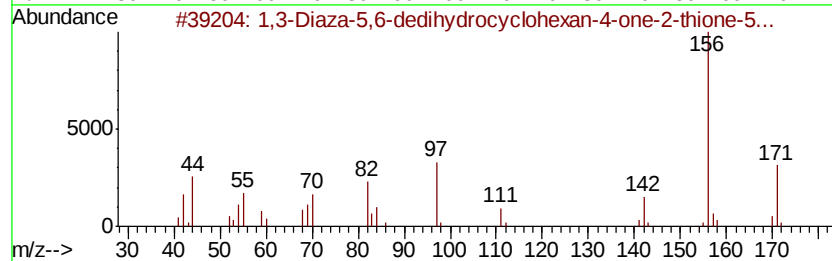
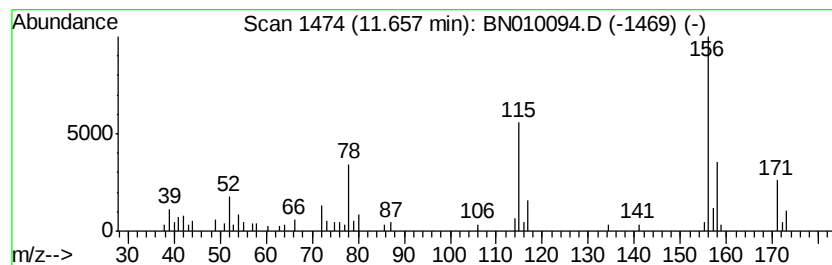
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Peak Number 3 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	2.59 ng/ul	109789	Naphthalene-d8	10.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Diaza-5,6-dedihydrocyclohexa...	171	C6H9N3OS	021263-85-4	43
2		Quinoline, 8-propyl-	171	C12H13N	007661-53-2	38
3		Tebuthiuron	228	C9H16N4OS	034014-18-1	37
4		Tebuthiuron	228	C9H16N4OS	034014-18-1	37
5		Bicyclo[3.2.0]hept-2-ene, 4-isop...	171	C12H13N	1000217-15-6	32



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Acq On : 05 Mar 2020 00:39
Operator : CG/JU
Sample : L1641-03
Misc :
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Instrument :
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ClientSampleId :
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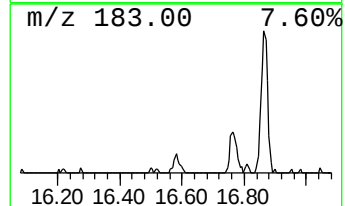
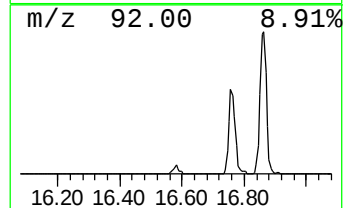
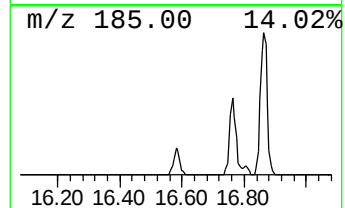
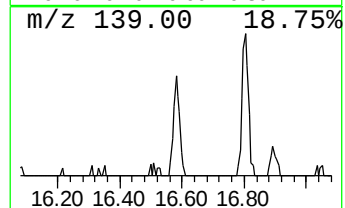
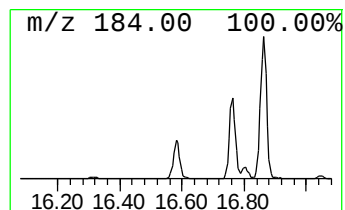
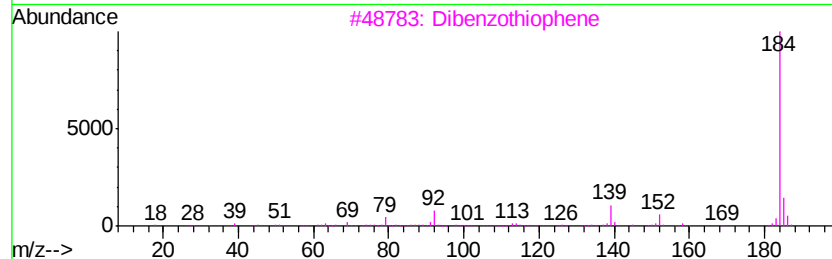
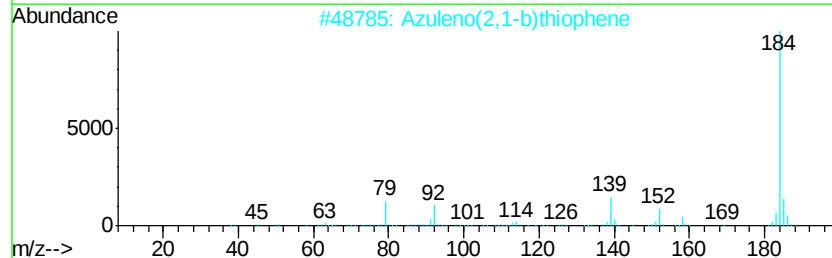
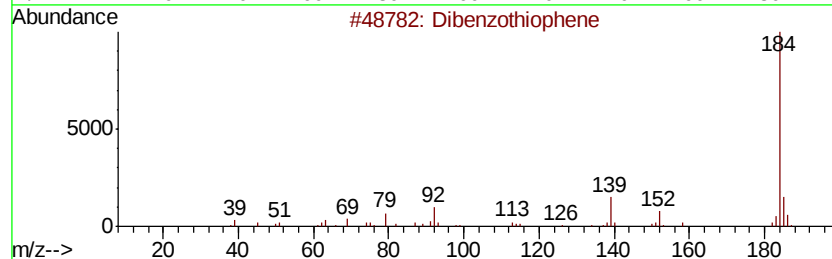
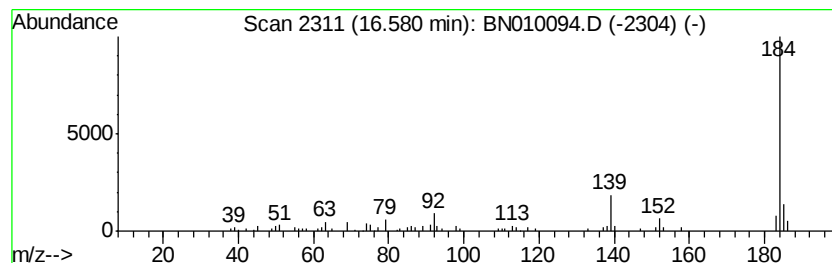
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Dibenzothiophene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.58	2.19 ng/ul	136821	Phenanthrene-d10	16.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzothiophene	184	C12H8S	000132-65-0	95
2		Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91
3		Dibenzothiophene	184	C12H8S	000132-65-0	91
4		Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
5		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	90



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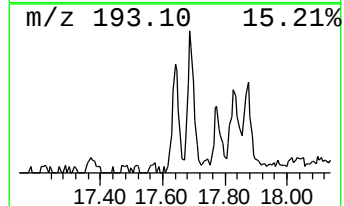
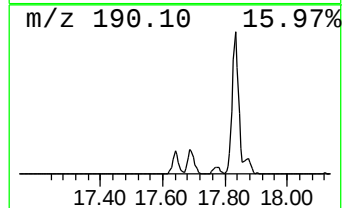
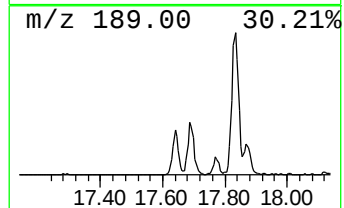
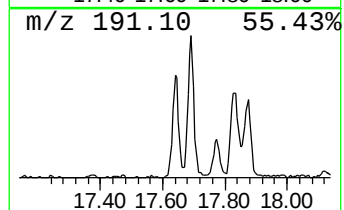
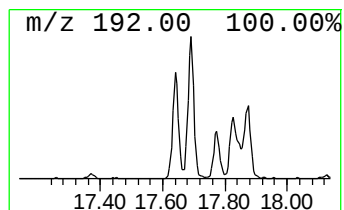
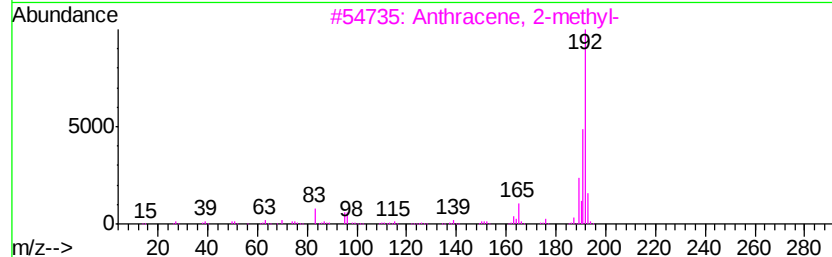
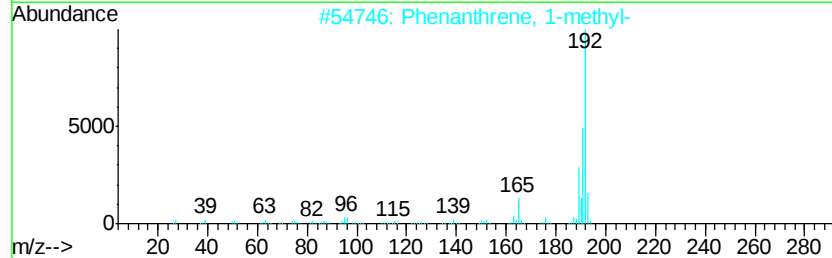
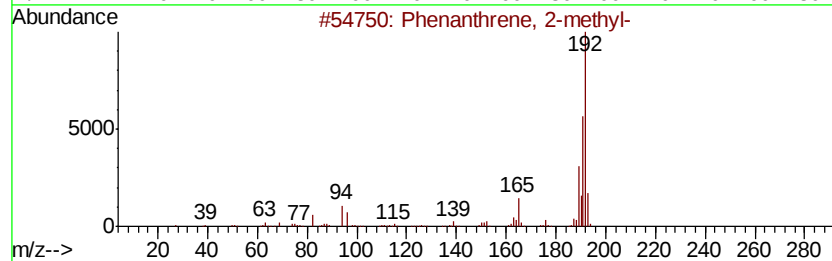
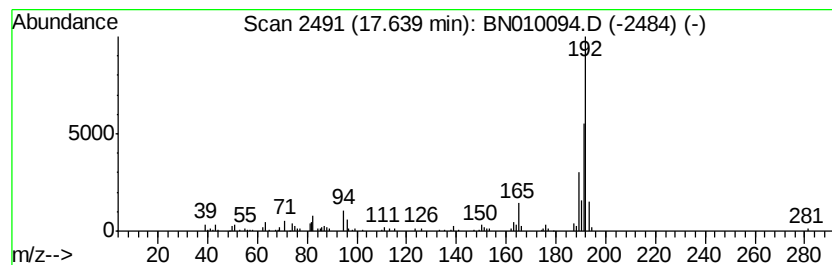
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	3.27 ng/ul	203856	Phenanthrene-d10	16.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
5		1H-Cyclopropa[1]phenanthrene, 1a,...	192	C15H12	000949-41-7	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010094.D
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Operator : CG/JU
Sample : L1641-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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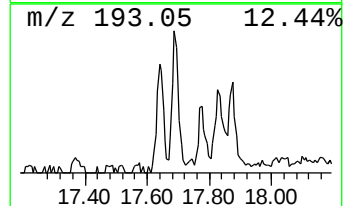
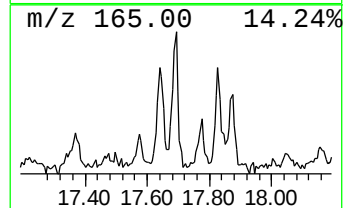
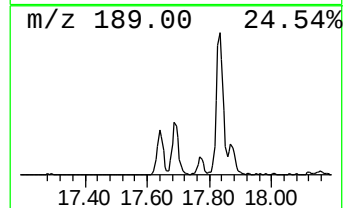
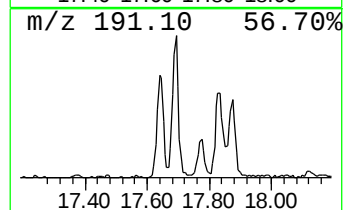
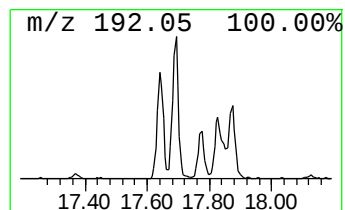
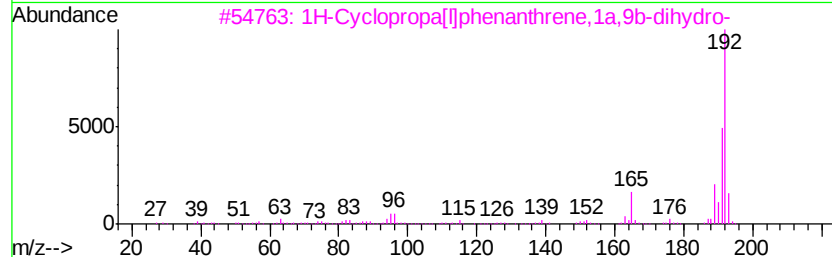
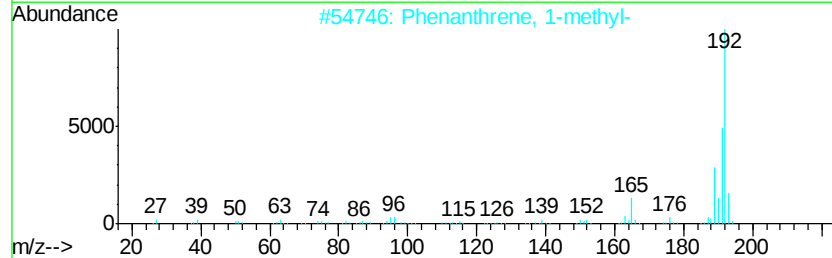
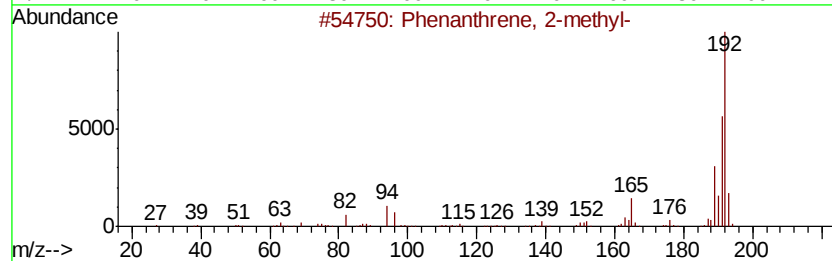
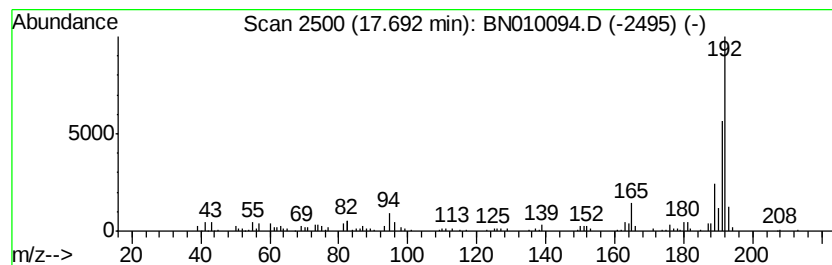
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	4.73 ng/ul	294925	Phenanthrene-d10	16.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4		Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010094.D
Acq On : 05 Mar 2020 00:39
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Misc :
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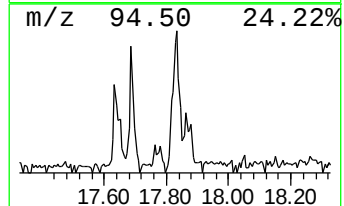
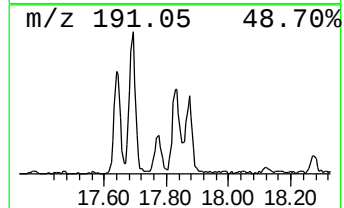
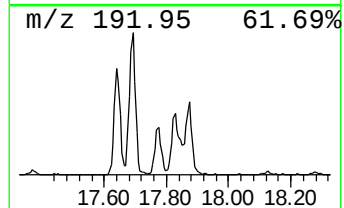
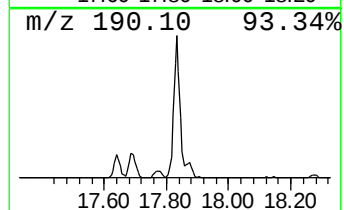
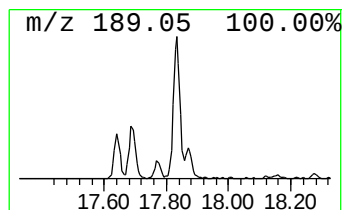
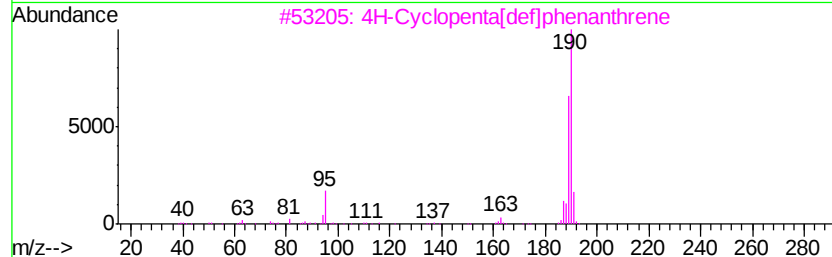
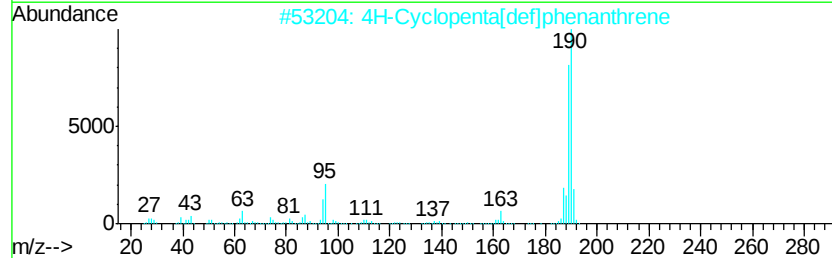
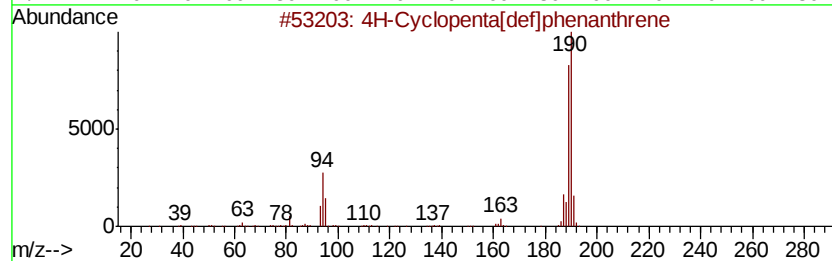
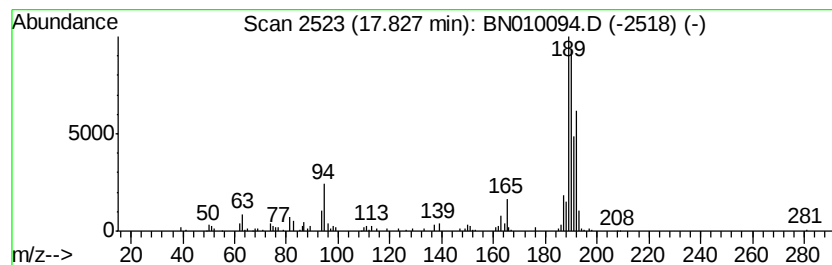
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	4.95 ng/ul	308844	Phenanthrene-d10	16.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	53
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	47
4		Methyl diselenide	190	C2H6Se2	007101-31-7	41
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38



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Misc :
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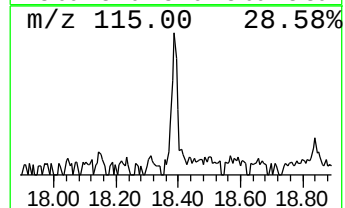
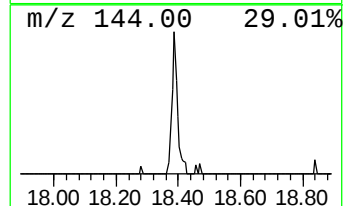
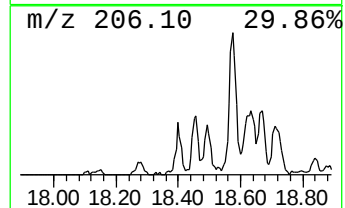
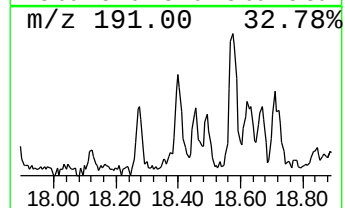
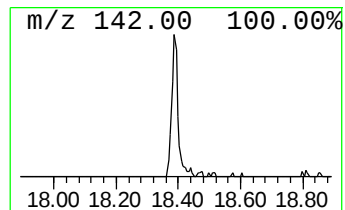
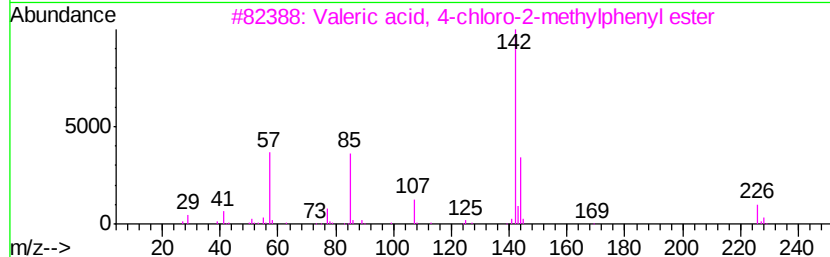
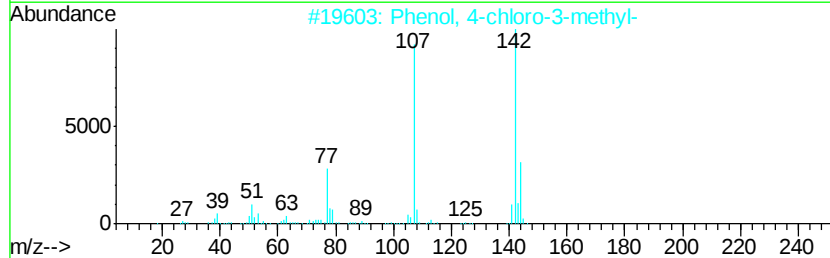
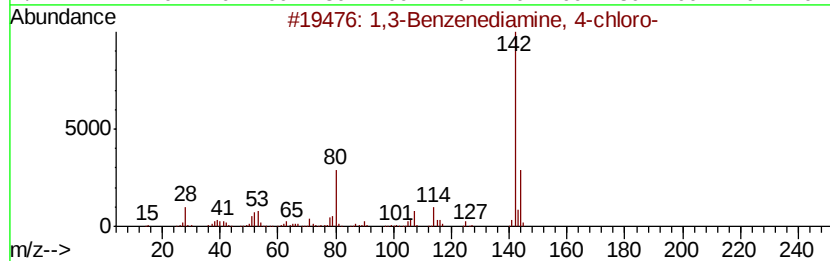
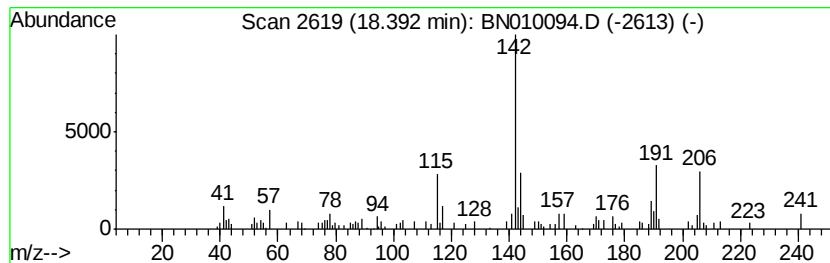
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-02 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.39	2.17 ng/ul	135297	Phenanthrene-d10	16.76	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 4-chloro-	142	C6H7ClN2	005131-60-2	47
2	Phenol, 4-chloro-3-methyl-	142	C7H7ClO	000059-50-7	46
3	Valeric acid, 4-chloro-2-methylp...	226	C12H15ClO2	1000330-98-0	43
4	Hydrazine, (3-chlorophenyl)-	142	C6H7ClN2	014763-20-3	43
5	2-Phenylethylamine, N,N-dibutyl-	233	C16H27N	1000310-49-0	43



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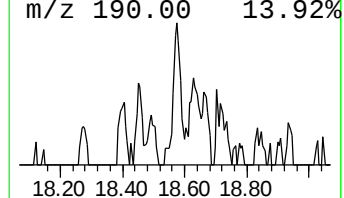
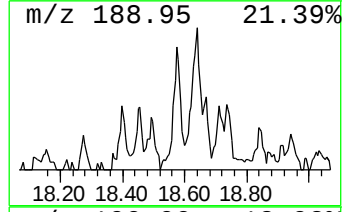
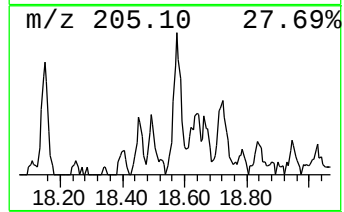
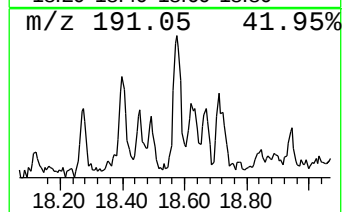
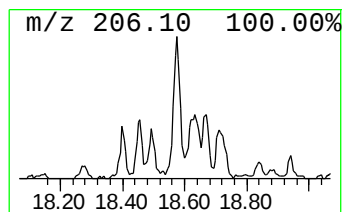
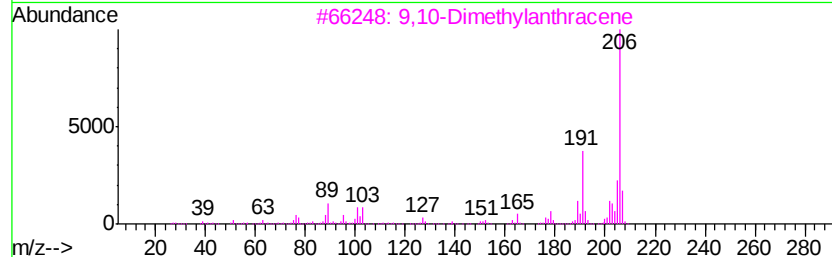
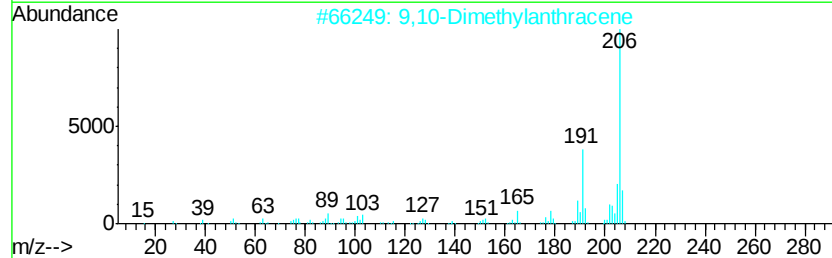
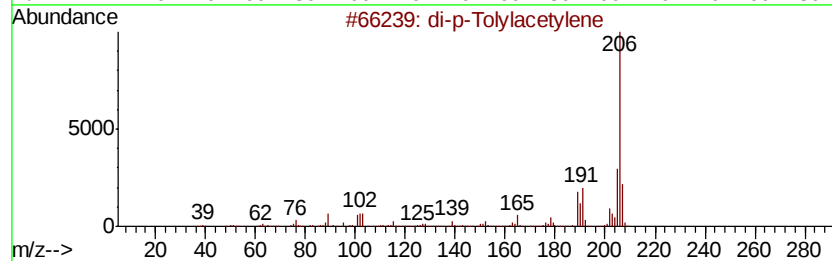
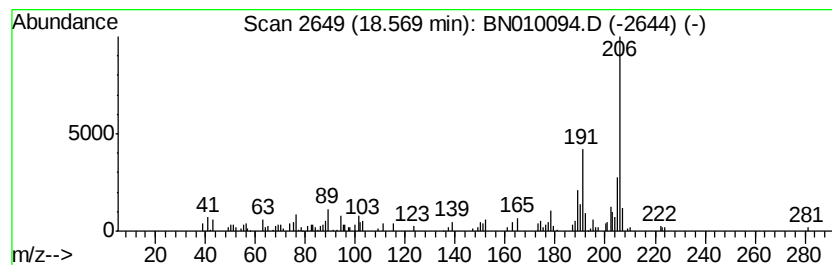
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 di-p-Tolylacetylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	3.25 ng/ul	202933	Phenanthrene-d10	16.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
2		9,10-Dimethylantracene	206	C16H14	000781-43-1	90
3		9,10-Dimethylantracene	206	C16H14	000781-43-1	90
4		Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89
5		di-p-Tolylacetylene	206	C16H14	002789-88-0	80



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Data File : BN010094.D
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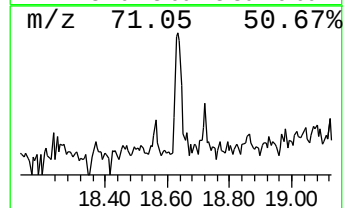
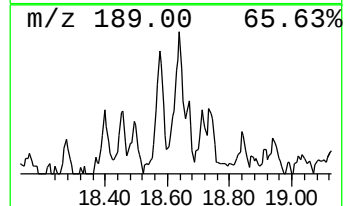
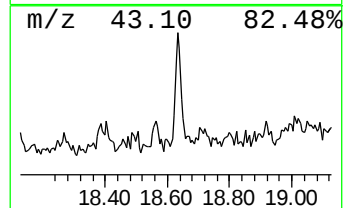
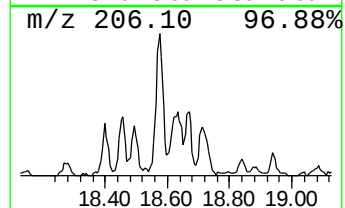
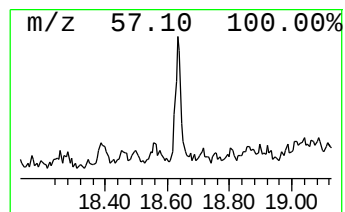
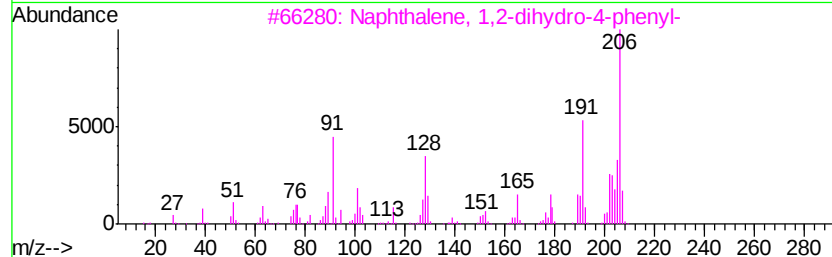
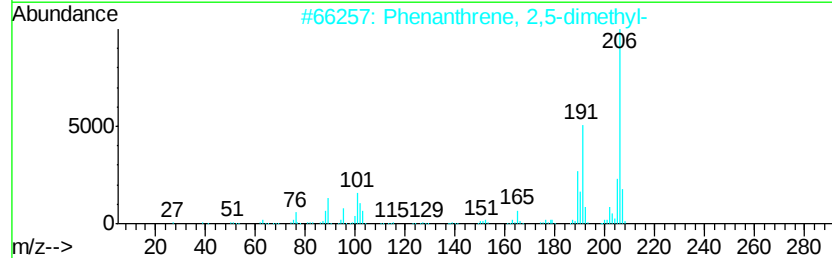
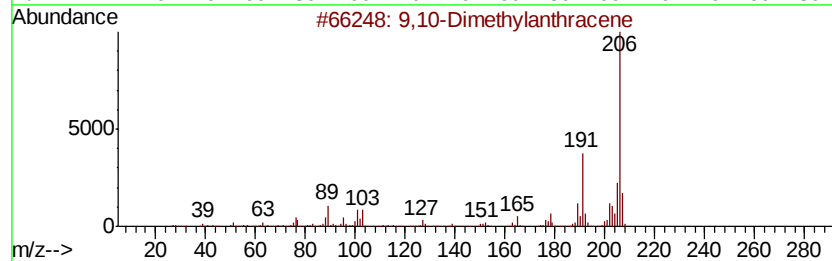
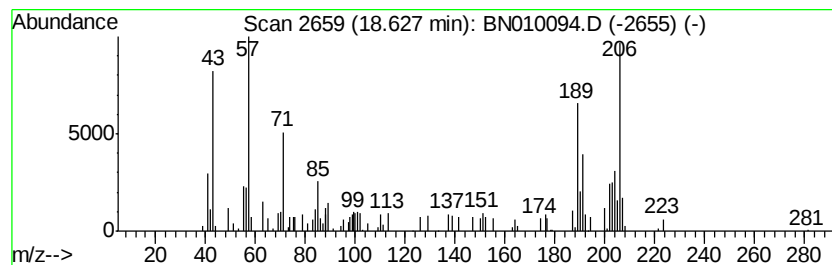
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-03 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	2.47 ng/ul	154117	Phenanthrene-d10	16.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	42
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	42
3			Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	38
4			Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	38
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	38



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Acq On : 05 Mar 2020 00:39
Operator : CG/JU
Sample : L1641-03
Misc :
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ClientSampleId :
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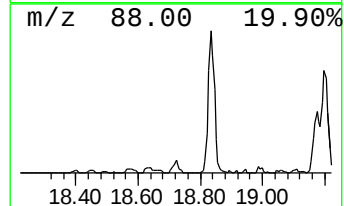
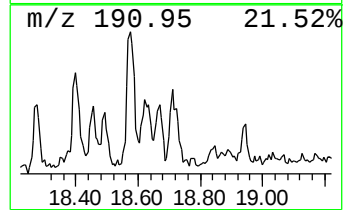
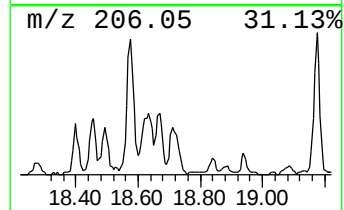
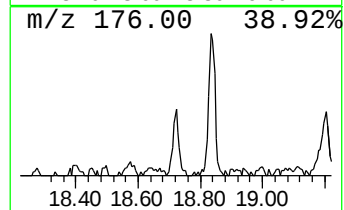
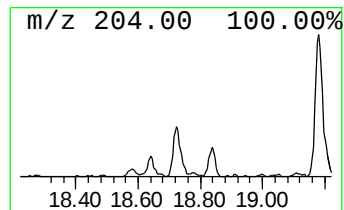
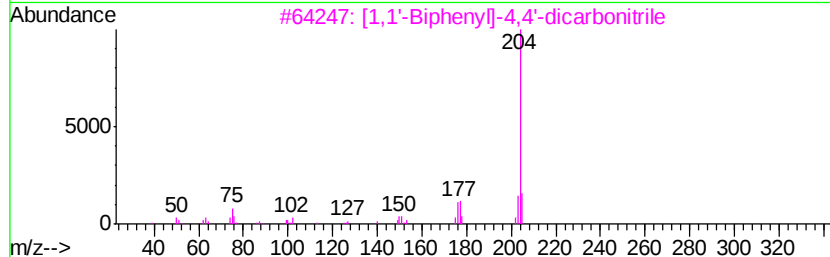
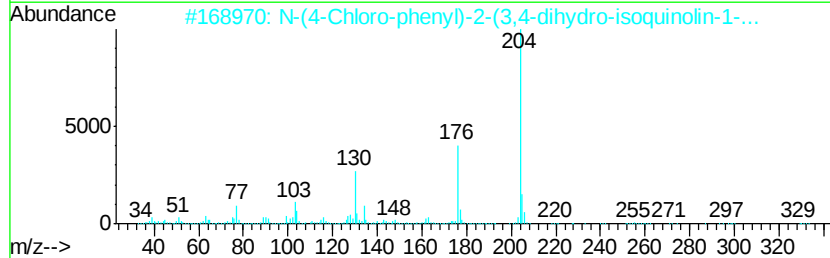
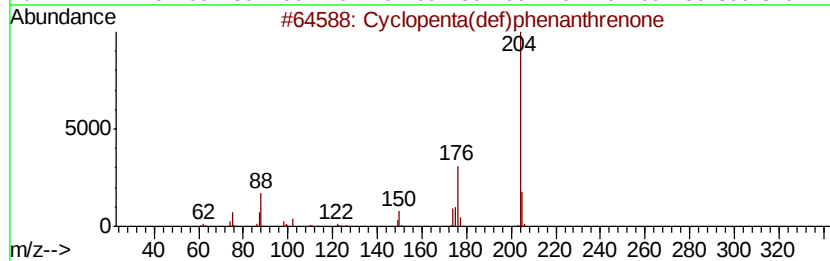
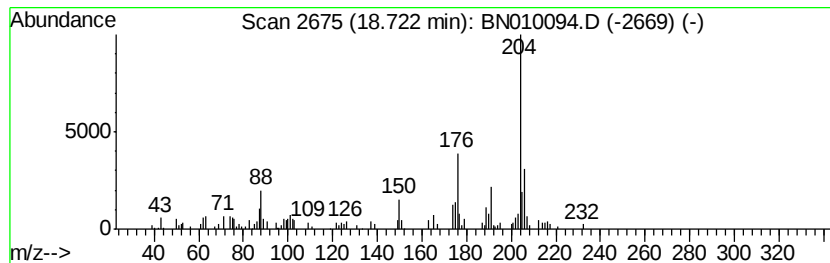
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cyclopenta(def)phenanthrenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	2.27 ng/ul	141555	Phenanthrene-d10	16.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2		N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1000296-34-3	50
3		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	49
4		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
5		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	46



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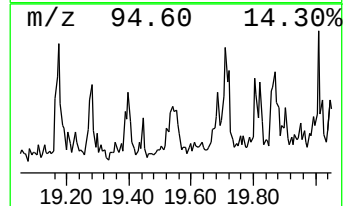
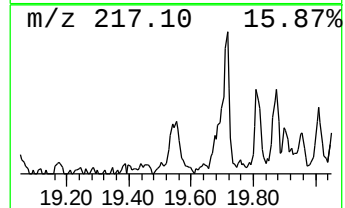
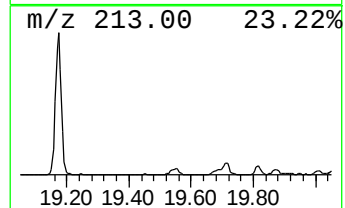
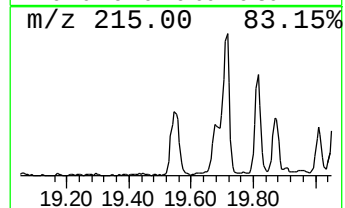
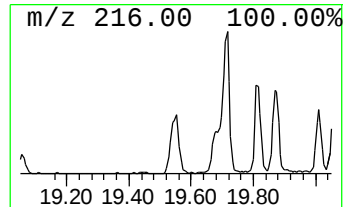
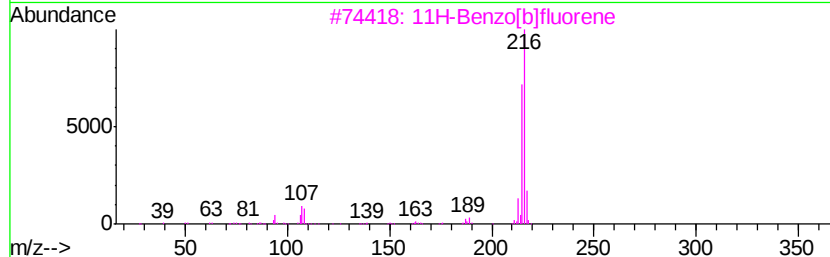
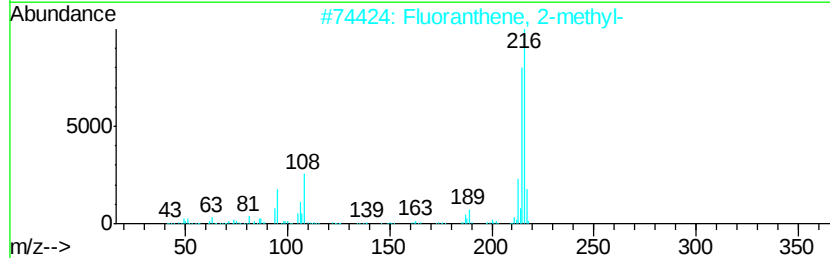
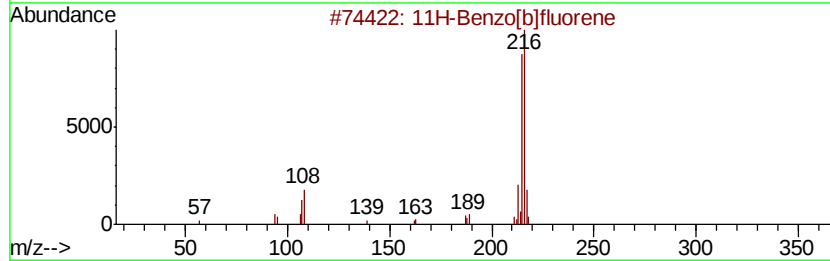
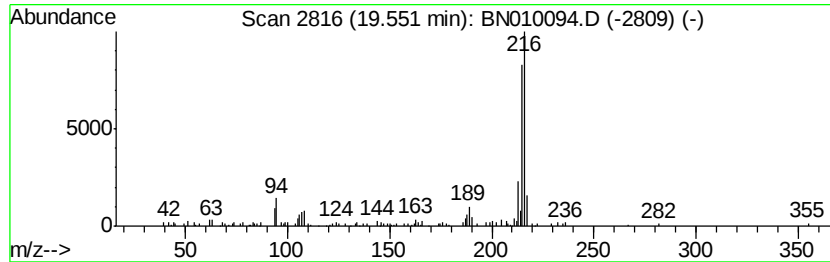
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	2.03 ng/ul	242595	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
3		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	80
4		Pvrene, 1-methyl-	216	C17H12	002381-21-7	74
5		7H-Benzo[c]fluorene	216	C17H12	000205-12-9	74



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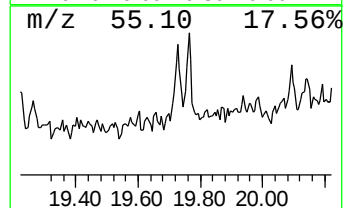
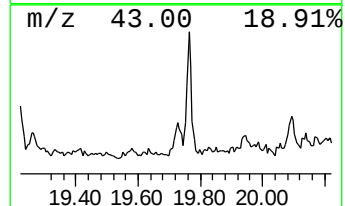
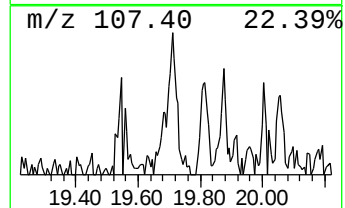
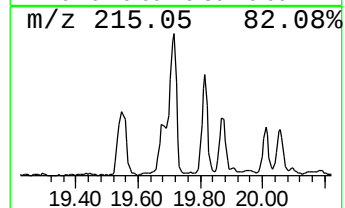
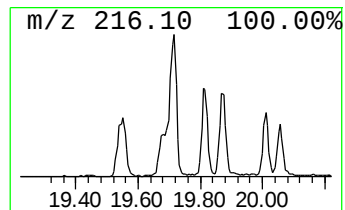
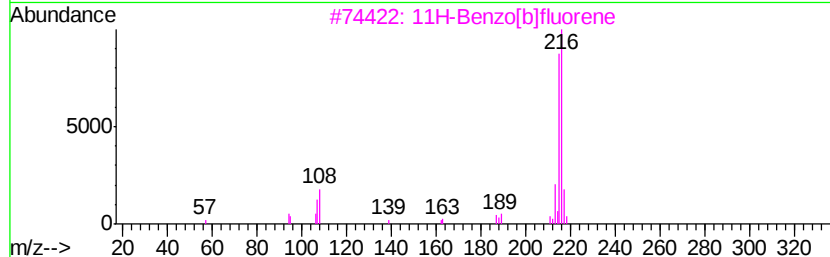
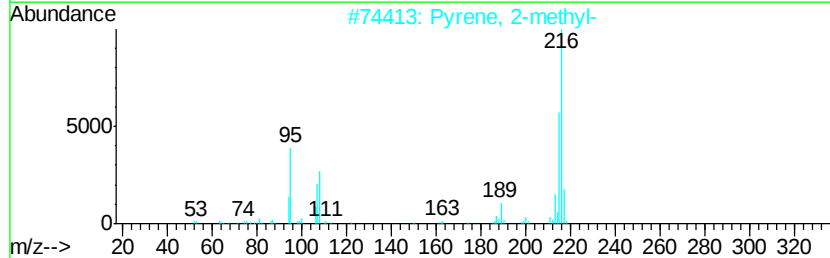
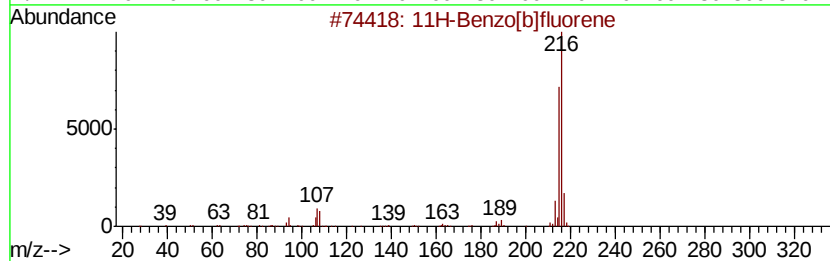
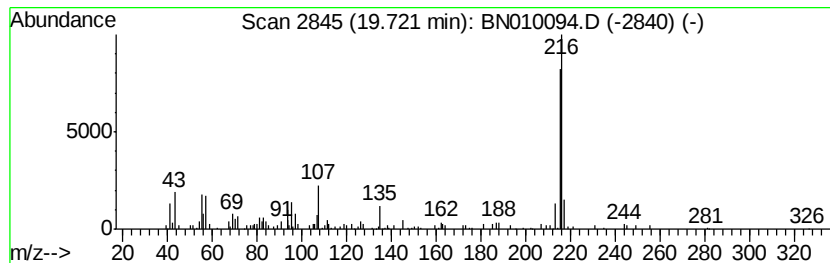
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Pyrene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.72	2.52 ng/ul	301132	Chrysene-d12	20.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
2			Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4			Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5			Pyrene, 1-methyl-	216	C17H12	002381-21-7	87



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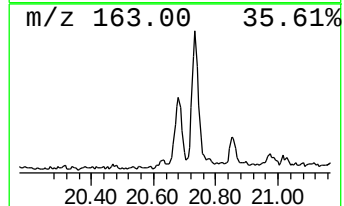
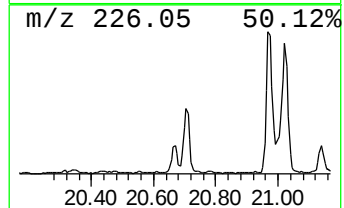
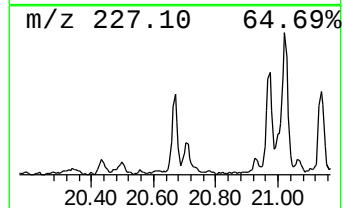
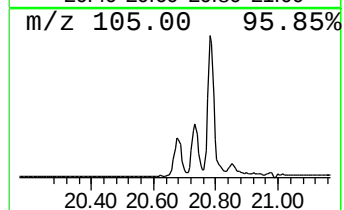
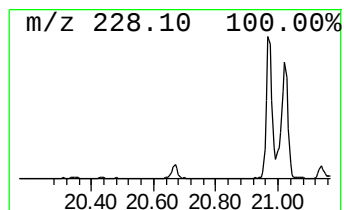
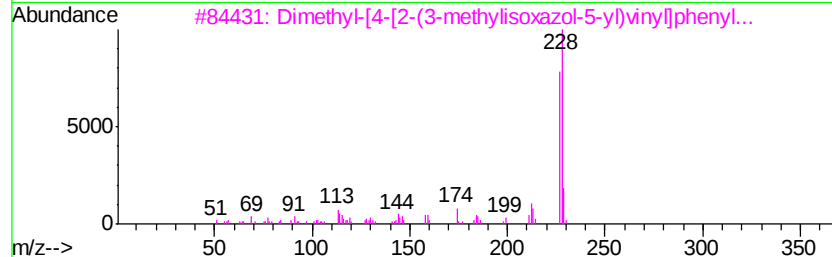
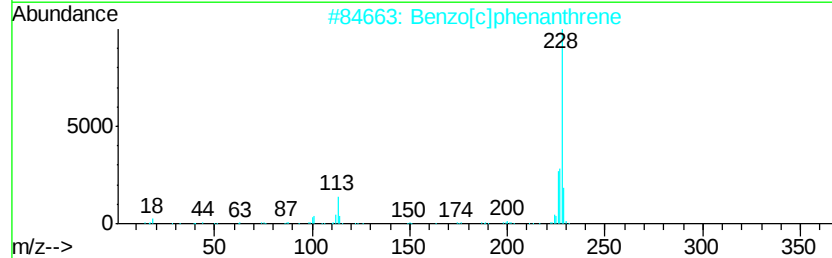
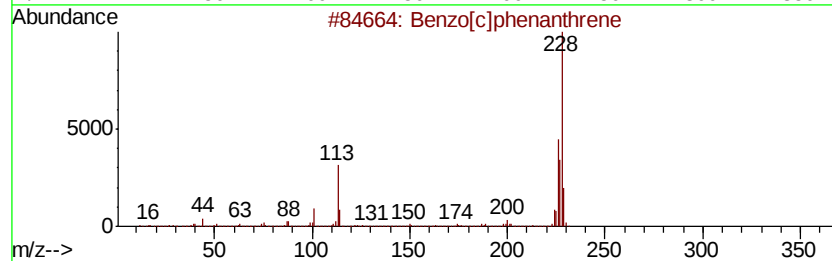
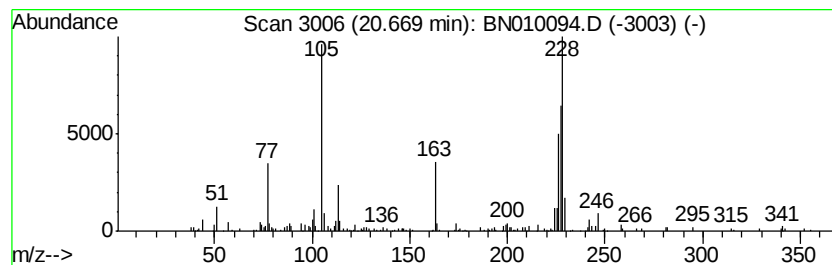
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	2.09 ng/ul	249791	Chrysene-d12	20.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]phenanthrene	228	C18H12	000195-19-7	49
2			Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
3			Dimethyl-[4-[2-(3-methylisoxazol-5-yl)vinyl]phenyl]...	228	C14H16N2O	1000306-39-6	43
4			Benz[a]anthracene	228	C18H12	000056-55-3	41
5			Benz[a]anthracene	228	C18H12	000056-55-3	38



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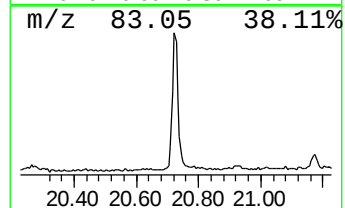
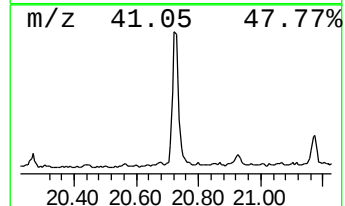
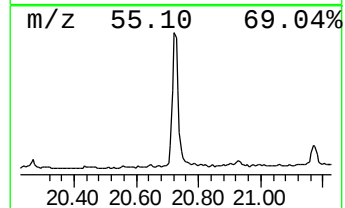
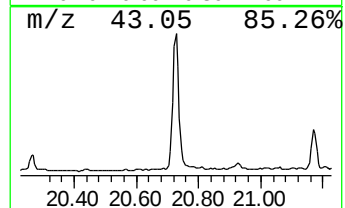
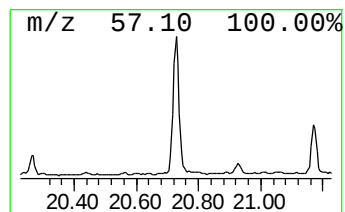
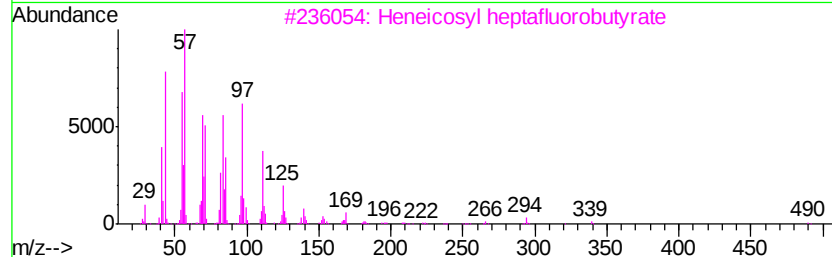
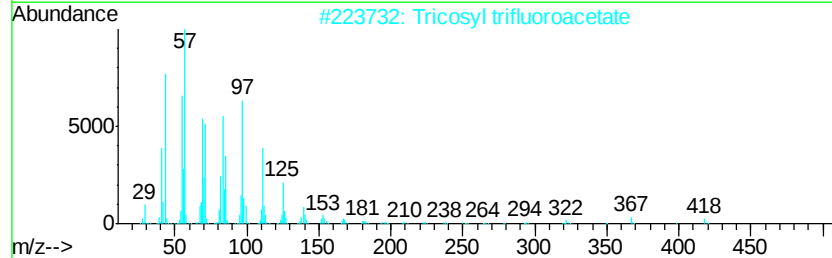
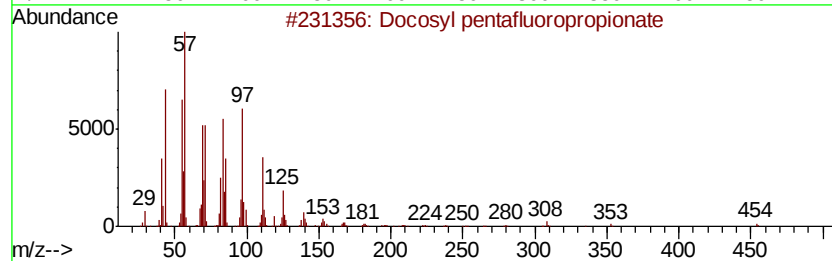
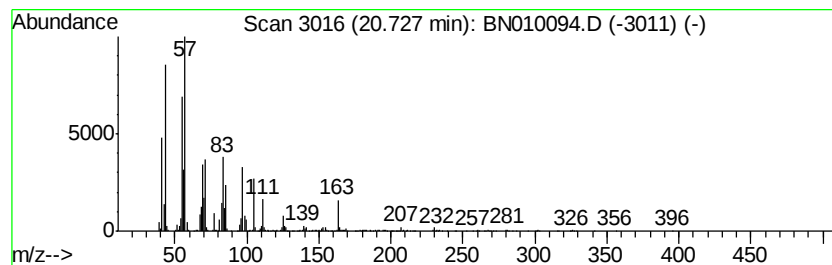
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Docosyl pentafluoropropionate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	12.71 ng/ul	1516750	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	83
2		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	83
3		Heneicosyl heptafluorobutrate	508	C25H43F7O2	1000351-83-8	83
4		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	83
5		Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	80



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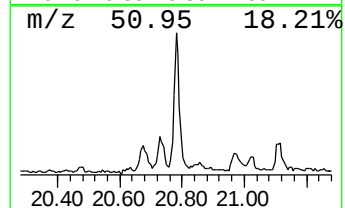
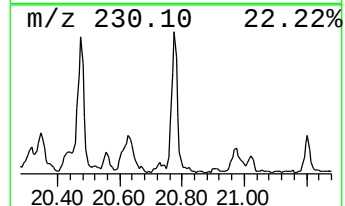
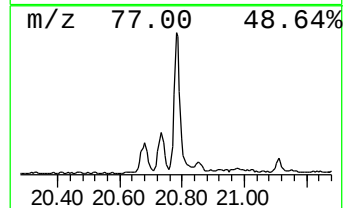
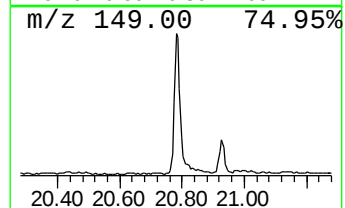
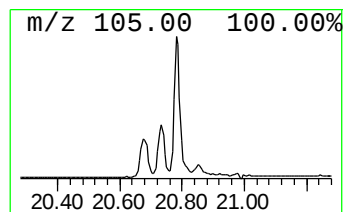
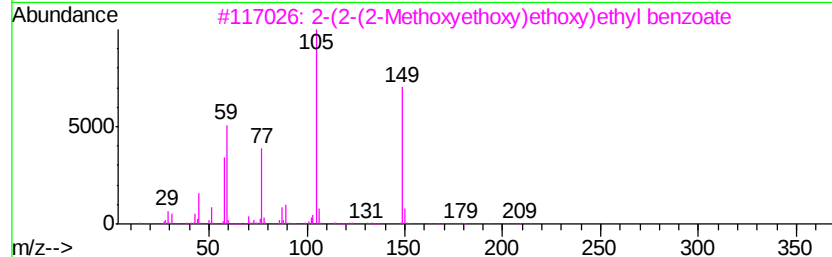
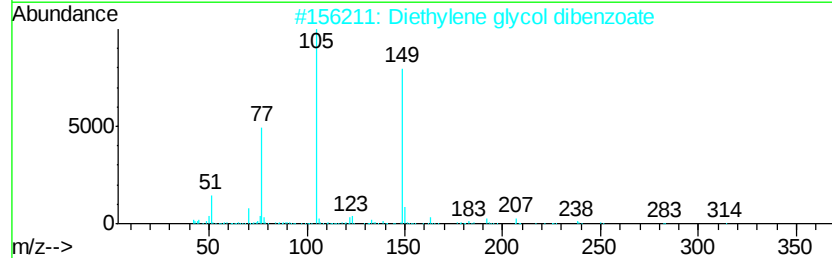
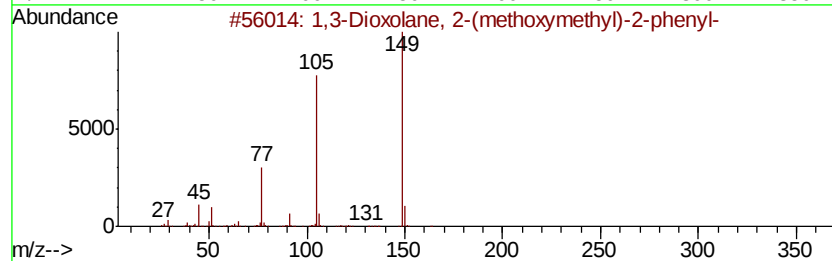
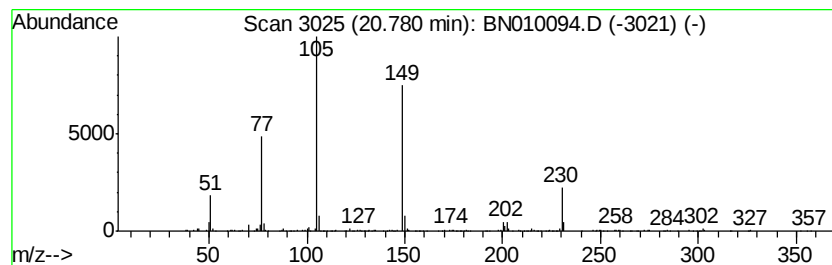
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	5.12 ng/ul	611589	Chrysene-d12	20.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	64
2			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59
3			2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	53
4			Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	53
5			3,6,9,12-Tetraoxatetradecane-1,1...	446	C24H30O8	1000366-97-0	50



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ClientSampleId :
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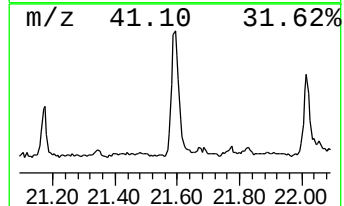
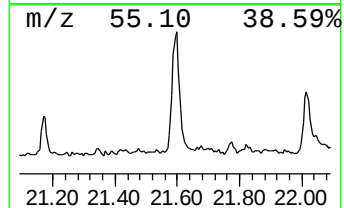
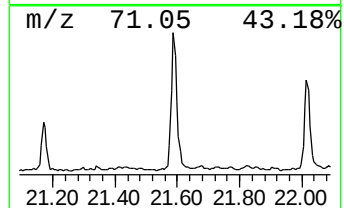
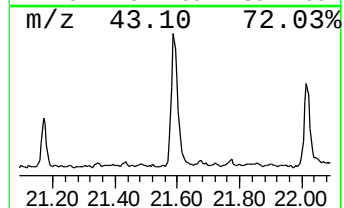
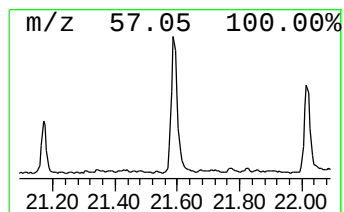
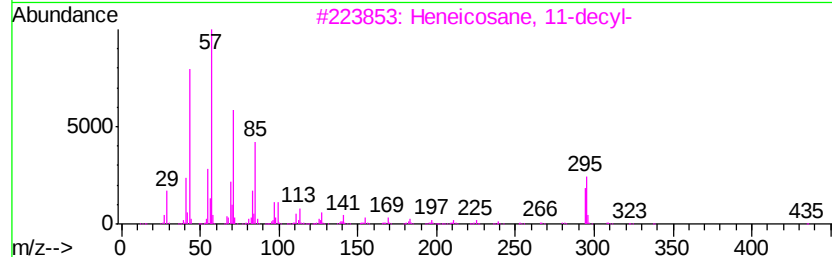
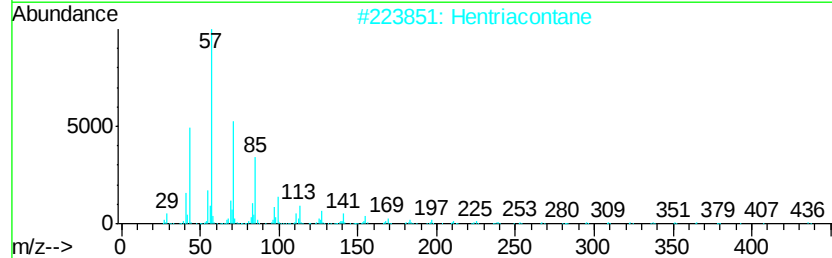
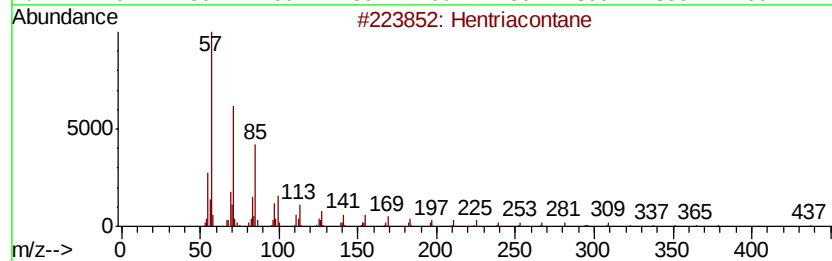
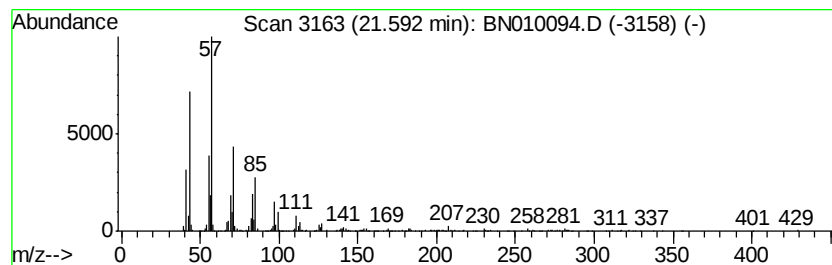
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	8.09 ng/ul	965349	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Octacosane	394	C28H58	000630-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010094.D
Acq On : 05 Mar 2020 00:39
Operator : CG/JU
Sample : L1641-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y6

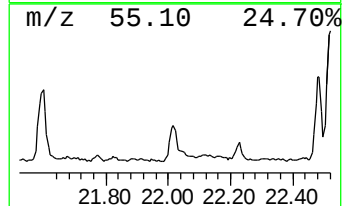
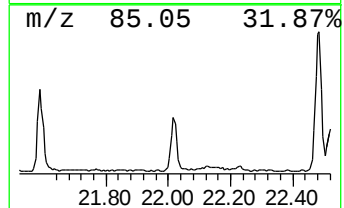
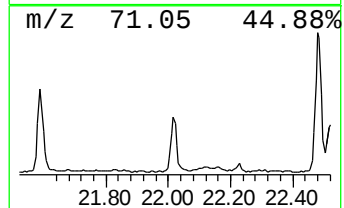
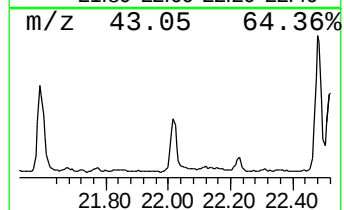
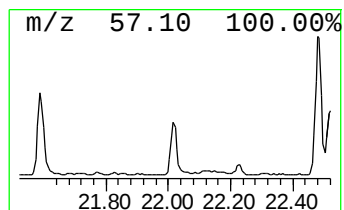
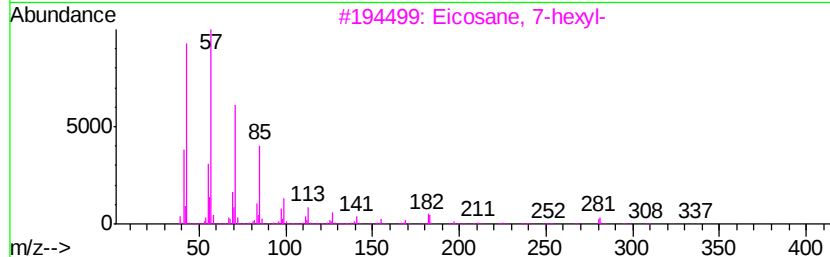
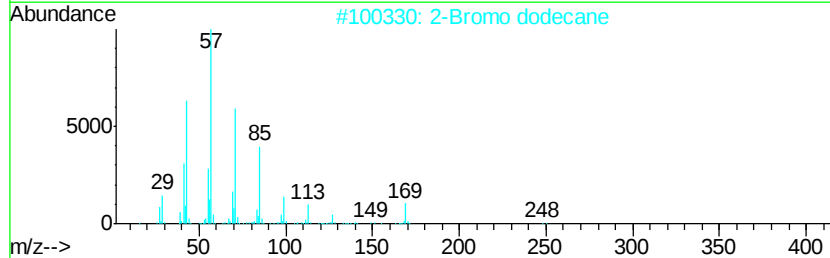
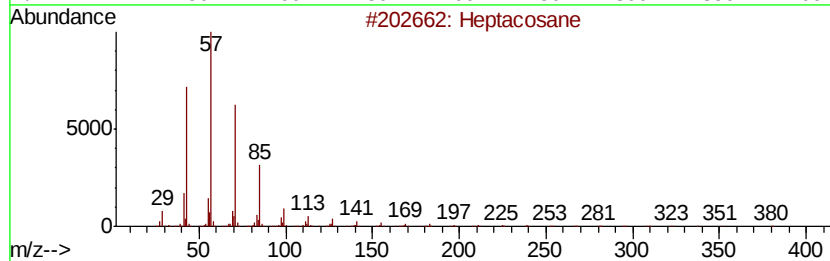
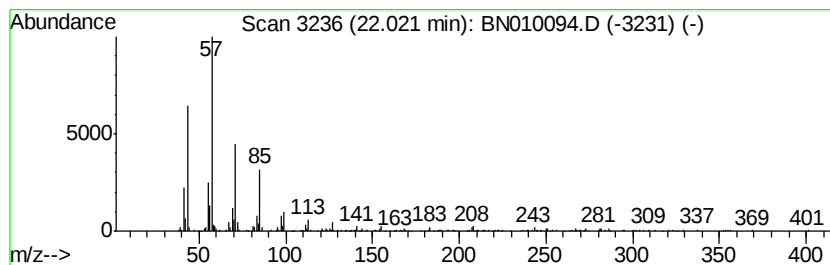
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.02	4.36 ng/ul	520623	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	86
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
4		Hexatriacontane	507	C36H74	000630-06-8	83
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010094.D
Acq On : 05 Mar 2020 00:39
Operator : CG/JU
Sample : L1641-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y6

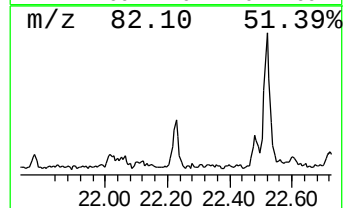
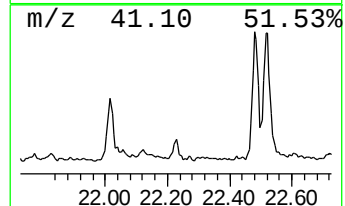
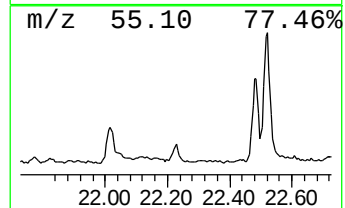
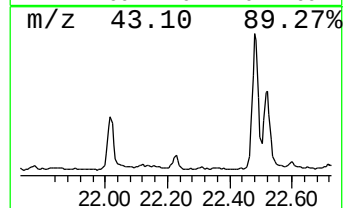
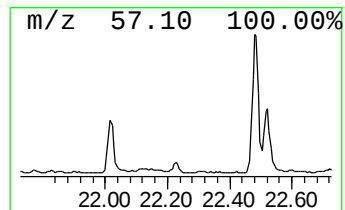
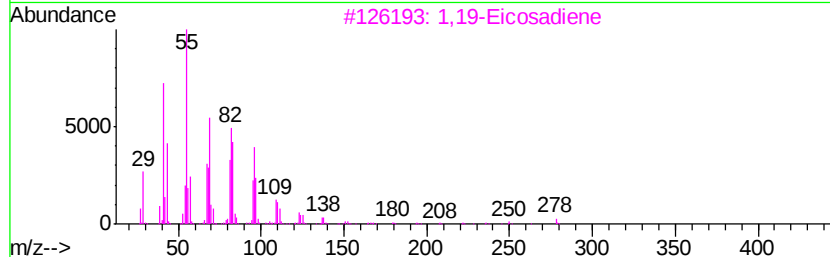
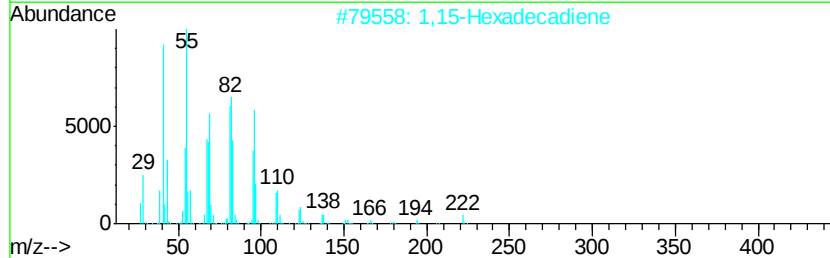
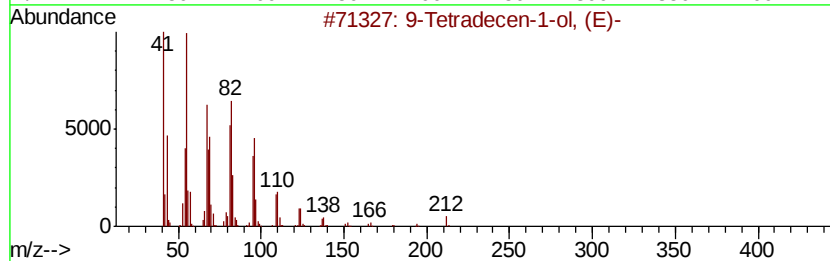
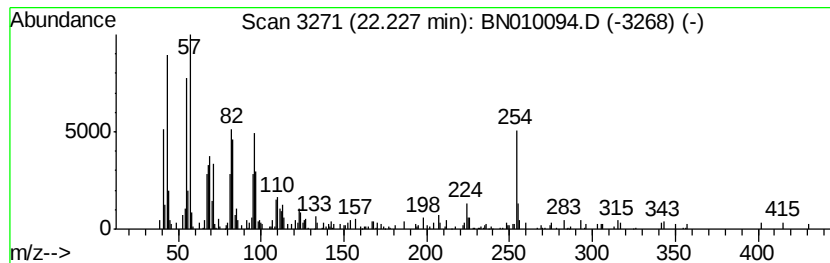
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 9-Tetradecen-1-ol, (E)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	3.93 ng/ul	199458	Perylene-d12	23.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Tetradecen-1-ol, (E)-	212	C14H28O	052957-16-1	78
2			1,15-Hexadecadiene	222	C16H30	021964-51-2	60
3			1,19-Eicosadiene	278	C20H38	014811-95-1	58
4			1,19-Eicosadiene	278	C20H38	014811-95-1	55
5			(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010094.D
Acq On : 05 Mar 2020 00:39
Operator : CG/JU
Sample : L1641-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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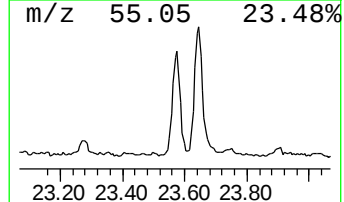
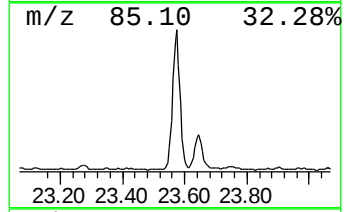
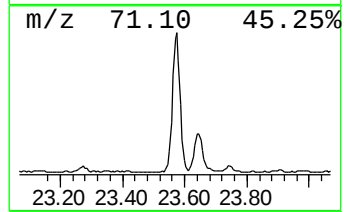
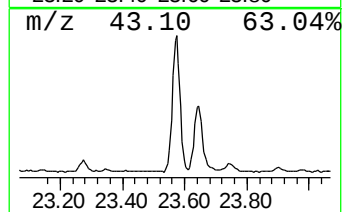
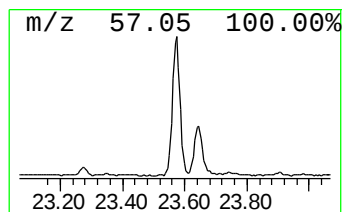
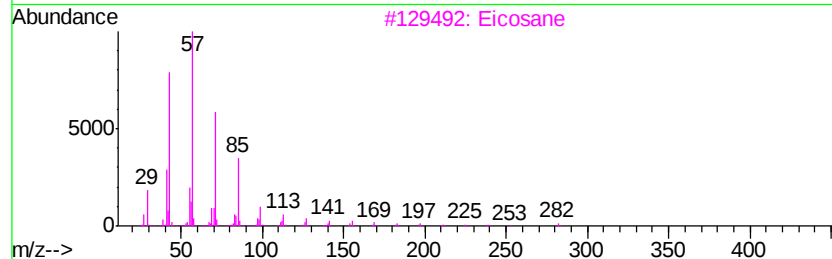
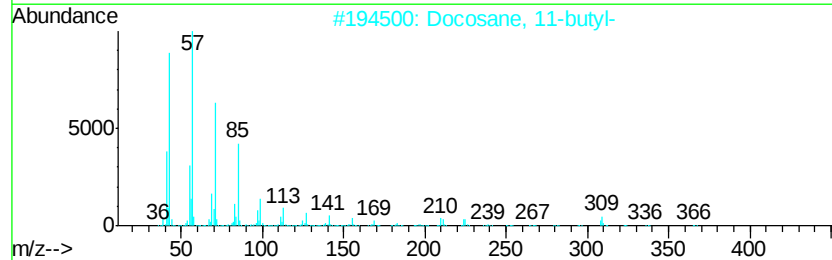
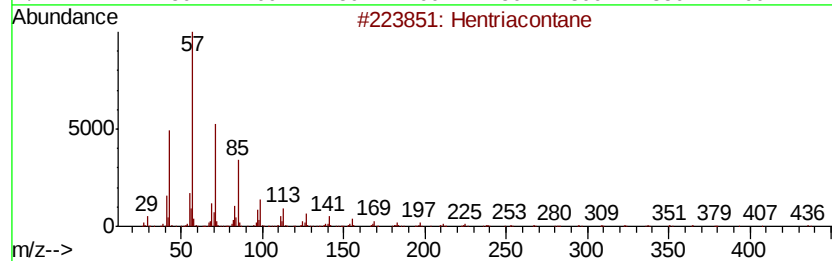
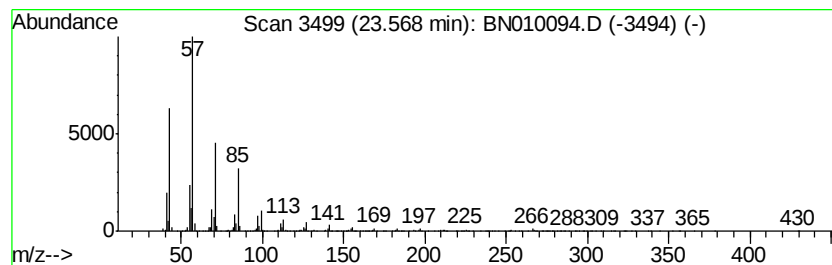
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	35.18 ng/ul	1785490	Perylene-d12	23.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	87
3			Eicosane	282	C20H42	000112-95-8	87
4			Heptacosane	380	C27H56	000593-49-7	87
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010094.D
Acq On : 05 Mar 2020 00:39
Operator : CG/JU
Sample : L1641-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y6

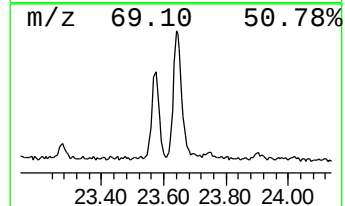
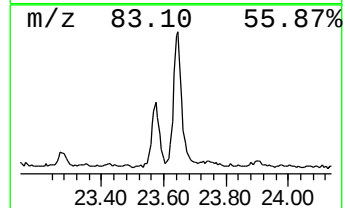
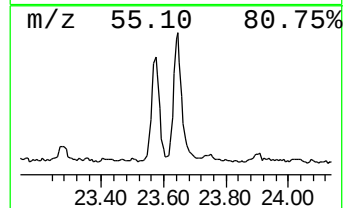
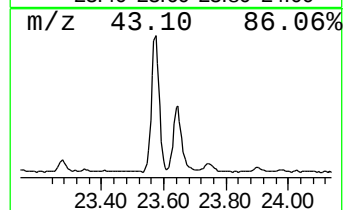
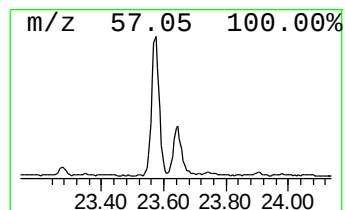
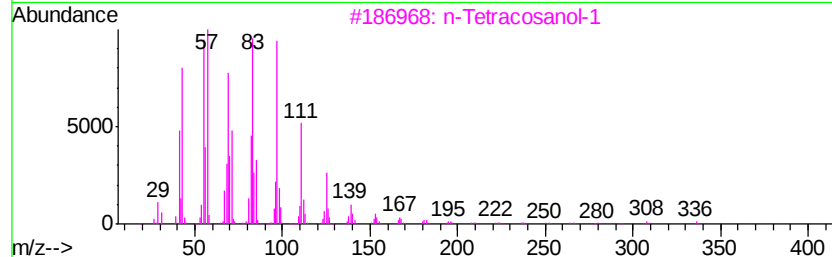
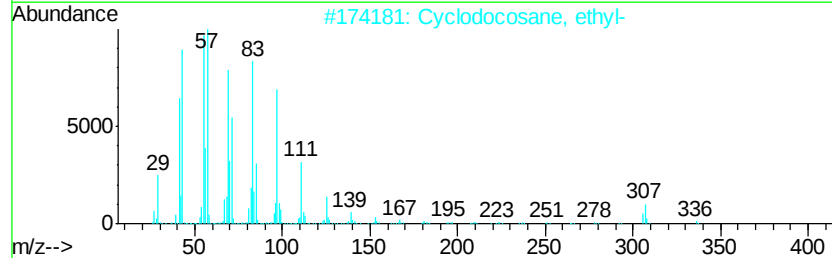
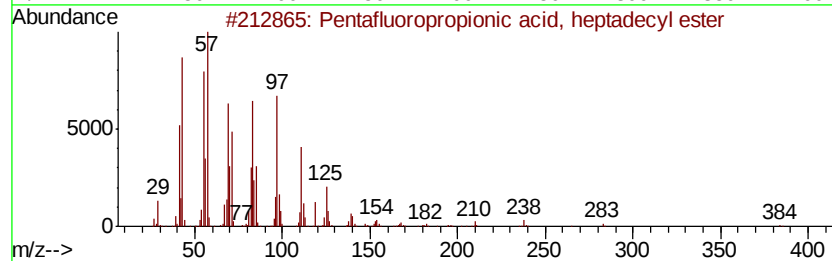
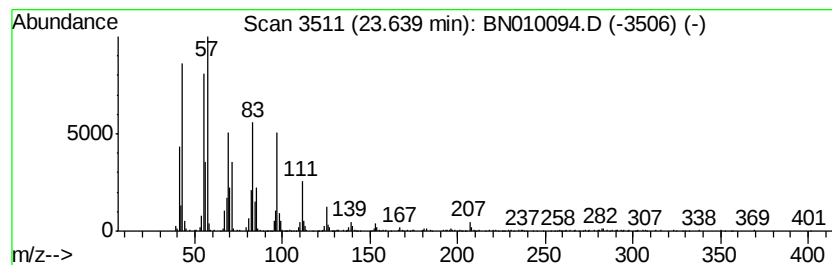
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.64	25.99 ng/ul	1318830	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
2		Cyclodocosane, ethyl-	336	C24H48	1000151-22-6	91
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5		1-Heptacosanol	396	C27H56O	002004-39-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010094.D
Acq On : 05 Mar 2020 00:39
Operator : CG/JU
Sample : L1641-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y6

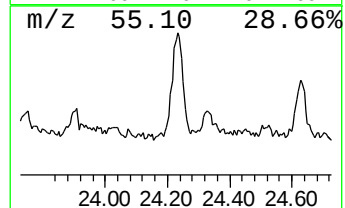
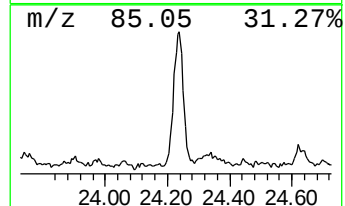
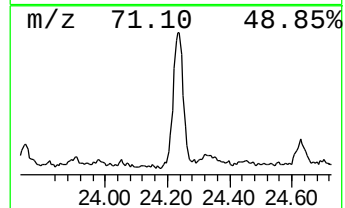
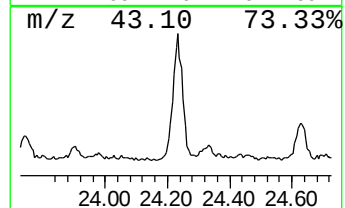
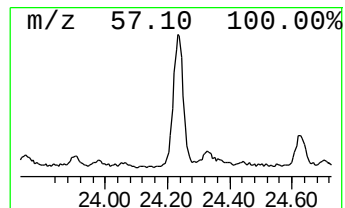
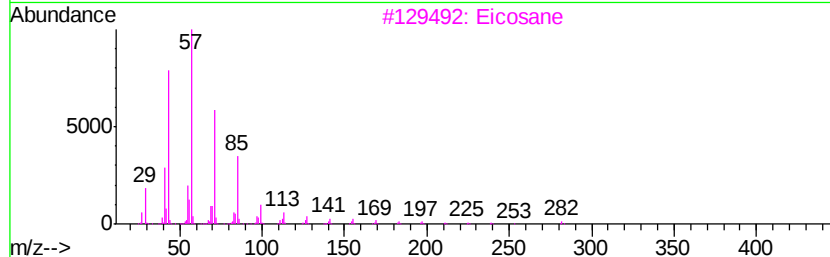
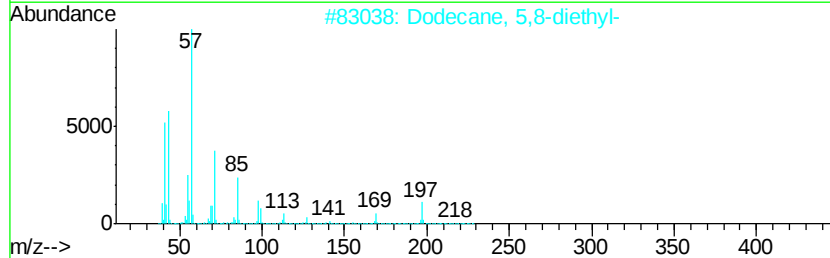
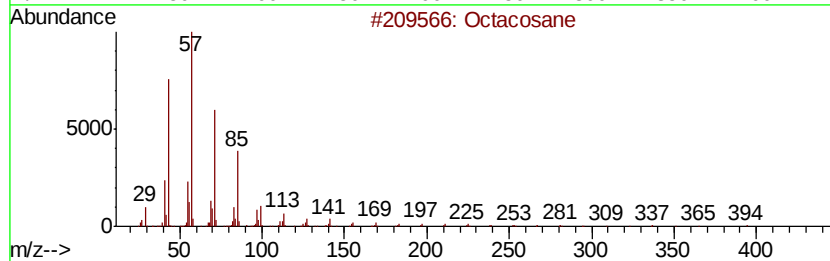
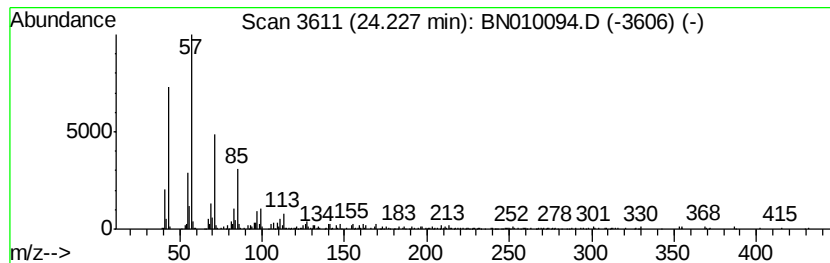
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	16.27 ng/ul	825899	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	83
3		Eicosane	282	C20H42	000112-95-8	83
4		Heptacosane	380	C27H56	000593-49-7	83
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010094.D
Acq On : 05 Mar 2020 00:39
Operator : CG/JU
Sample : L1641-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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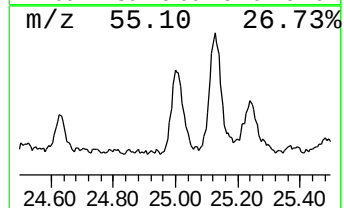
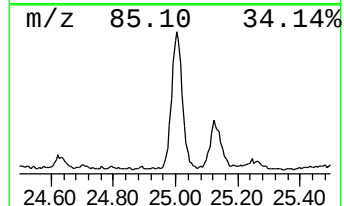
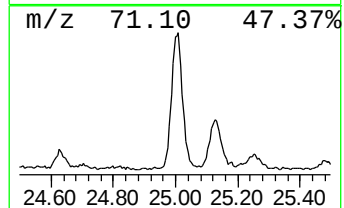
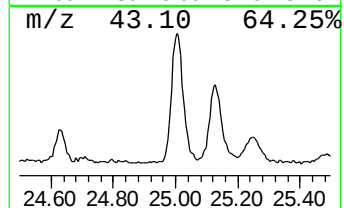
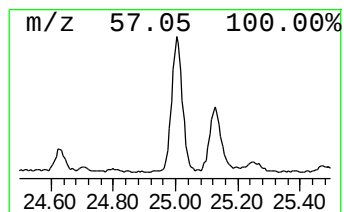
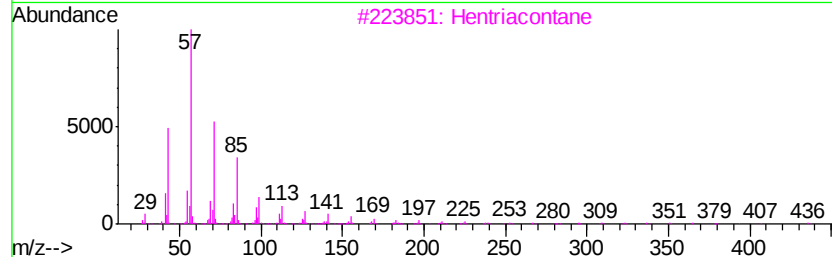
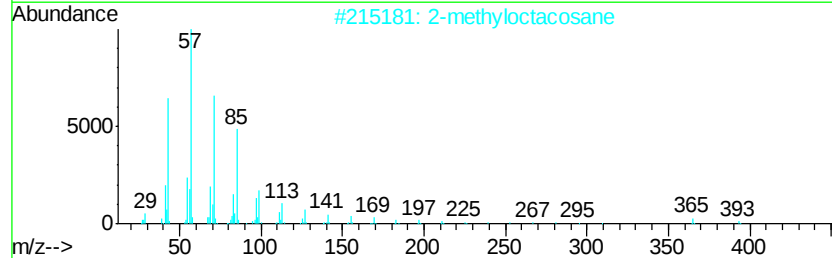
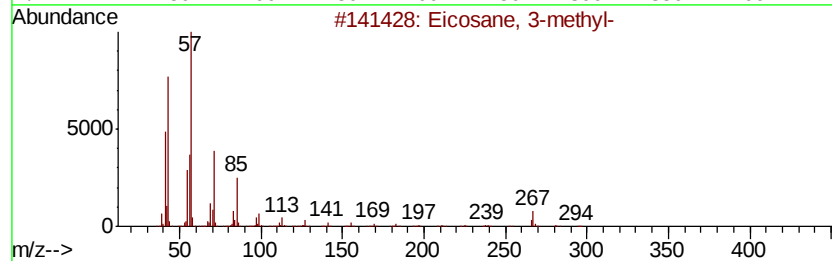
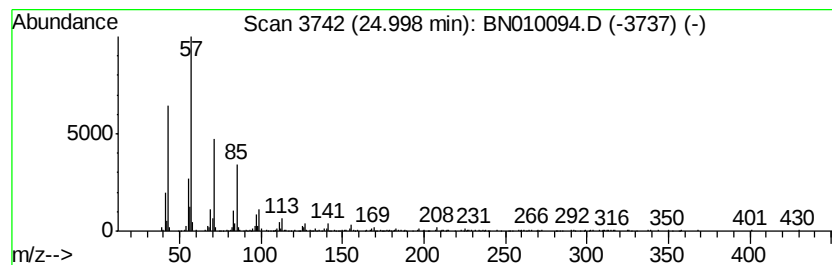
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.00	20.54 ng/ul	1042520	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010094.D
Acq On : 05 Mar 2020 00:39
Operator : CG/JU
Sample : L1641-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y6

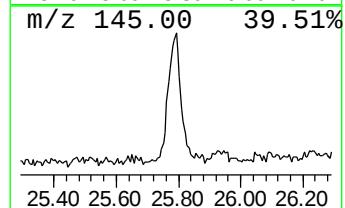
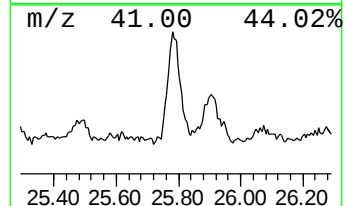
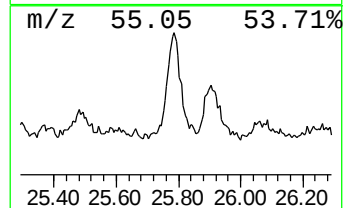
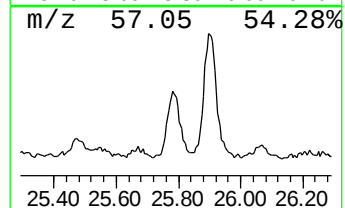
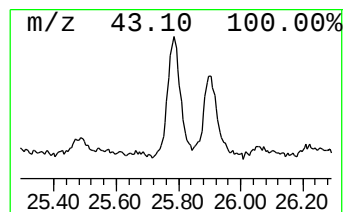
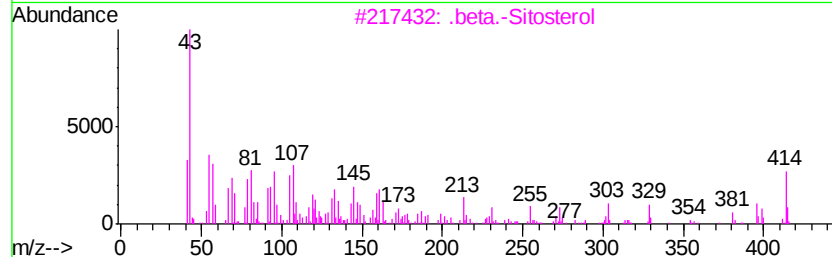
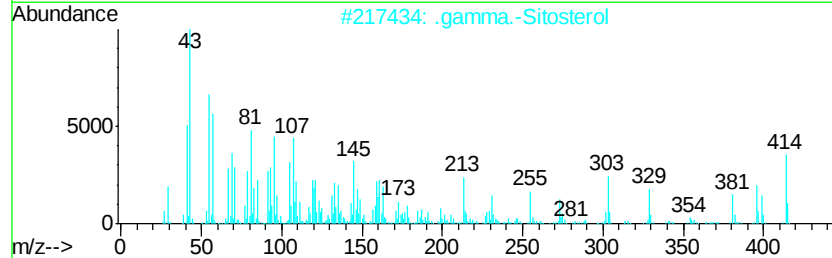
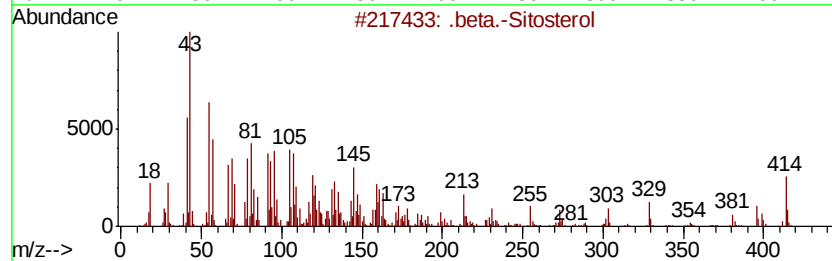
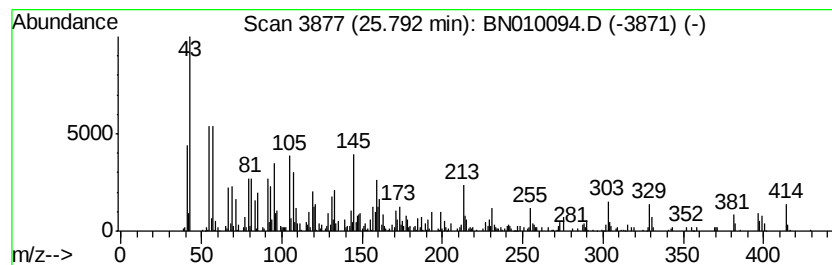
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.79	20.09 ng/ul	1019400	Perylene-d12	23.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2		.gamma.-Sitosterol	414	C29H50O	000083-47-6	91
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	90
4		Cholest-5-ene, 3-methoxy-, (3.be...	400	C28H48O	001174-92-1	62
5		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010094.D
Acq On : 05 Mar 2020 00:39
Operator : CG/JU
Sample : L1641-03
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Y6

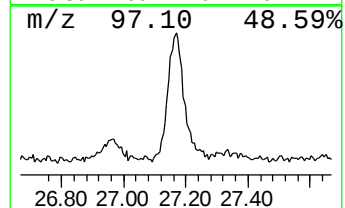
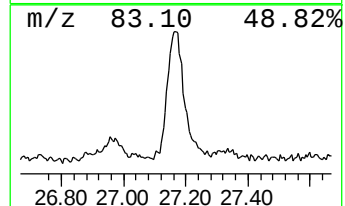
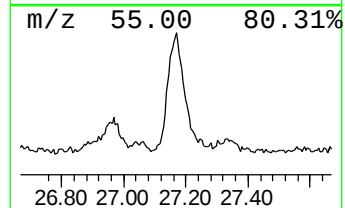
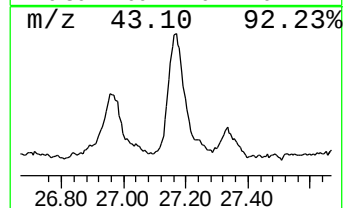
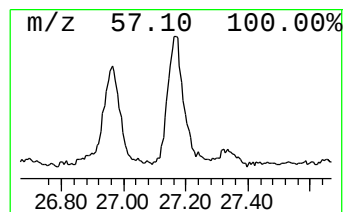
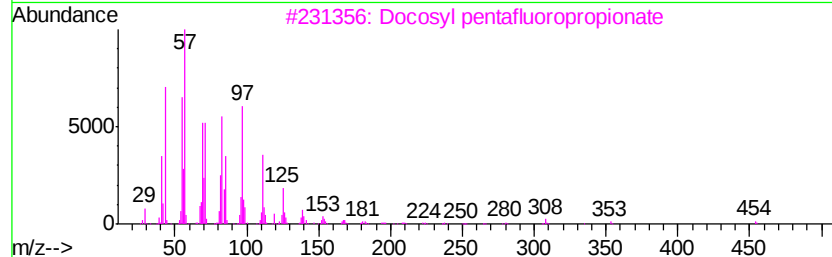
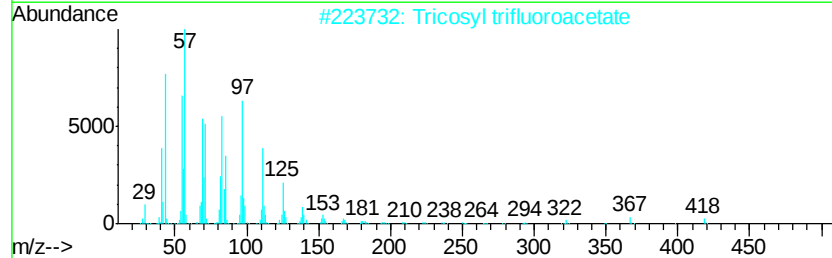
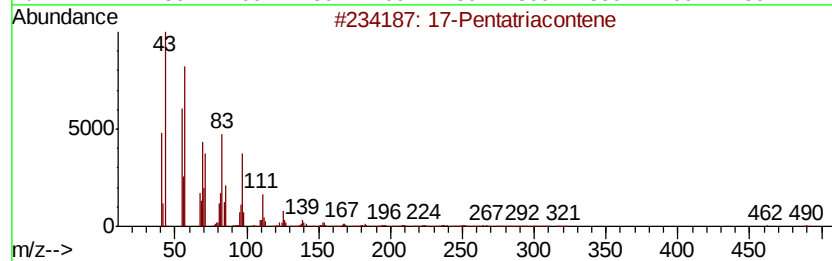
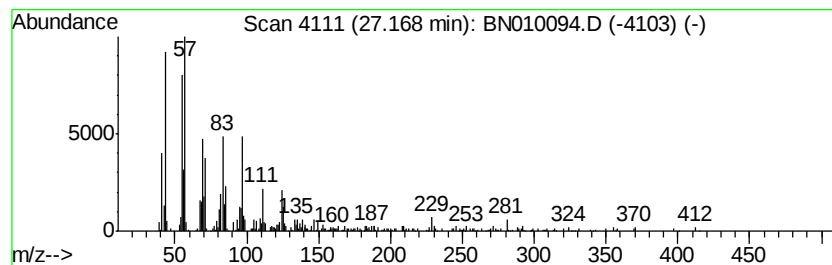
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.17	24.39 ng/ul	1237540	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	93
2		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	81
3		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81
4		Tricosyl pentafluoropropionate	486	C26H47F5O2	1000351-81-0	81
5		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
 Data File : BN010094.D
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 Operator : CG/JU
 Sample : L1641-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Y6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methacrylamide	3.49	2.5	ng/ul	71805	1	7.36	579557	20.0
1,3,5-Cycloheptat...	3.69	2.3	ng/ul	66213	1	7.36	579557	20.0
unknown-01	11.66	2.6	ng/ul	109789	2	10.10	849013	20.0
Dibenzothiophene	16.58	2.2	ng/ul	136821	4	16.76	1247330	20.0
Phenanthrene, 2-m...	17.64	3.3	ng/ul	203856	4	16.76	1247330	20.0
Phenanthrene, 1-m...	17.69	4.7	ng/ul	294925	4	16.76	1247330	20.0
4H-Cyclopenta[def...	17.83	5.0	ng/ul	308844	4	16.76	1247330	20.0
unknown-02	18.39	2.2	ng/ul	135297	4	16.76	1247330	20.0
di-p-Tolylacetylene	18.57	3.3	ng/ul	202933	4	16.76	1247330	20.0
unknown-03	18.63	2.5	ng/ul	154117	4	16.76	1247330	20.0
Cyclopenta(def)ph...	18.72	2.3	ng/ul	141555	4	16.76	1247330	20.0
11H-Benzo[b]fluorene	19.55	2.0	ng/ul	242595	5	20.99	2387250	20.0
Pyrene, 2-methyl-	19.72	2.5	ng/ul	301132	5	20.99	2387250	20.0
unknown-04	20.67	2.1	ng/ul	249791	5	20.99	2387250	20.0
Docosyl pentafluo...	20.73	12.7	ng/ul	1516750	5	20.99	2387250	20.0
1,3-Dioxolane, 2-...	20.78	5.1	ng/ul	611589	5	20.99	2387250	20.0
(DEL) Alkane: Str...	21.59	8.1	ng/ul	965349	5	20.99	2387250	20.0
(DEL) Alkane: Str...	22.02	4.4	ng/ul	520623	5	20.99	2387250	20.0
9-Tetradecen-1-ol...	22.23	3.9	ng/ul	199458	6	23.08	1014950	20.0
(DEL) Alkane: Str...	23.57	35.2	ng/ul	1785490	6	23.08	1014950	20.0
Pentafluoropropio...	23.64	26.0	ng/ul	1318830	6	23.08	1014950	20.0
(DEL) Alkane: Str...	24.23	16.3	ng/ul	825899	6	23.08	1014950	20.0
(DEL) Alkane: Str...	25.00	20.5	ng/ul	1042520	6	23.08	1014950	20.0
.beta.-Sitosterol	25.79	20.1	ng/ul	1019400	6	23.08	1014950	20.0
(DEL) Alkane: Str...	27.17	24.4	ng/ul	1237540	6	23.08	1014950	20.0