

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010092.D
 Acq On : 04 Mar 2020 23:26
 Operator : CG/JU
 Sample : L1641-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Z6

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	3.687	114	119	126	rBV2	37512	54505	1.73%	0.102%
2	6.564	602	608	623	rVV	528397	917572	29.19%	1.718%
3	6.716	628	634	646	rBV	384703	628219	19.98%	1.177%
4	6.899	659	665	677	rBV	544305	884758	28.14%	1.657%
5	7.358	736	743	753	rBV	347583	560906	17.84%	1.050%
6	8.075	859	865	883	rBV	371509	681144	21.67%	1.276%
7	8.499	930	937	947	rBV	508154	928611	29.54%	1.739%
8	8.681	963	968	976	rBV3	28948	52492	1.67%	0.098%
9	8.934	1003	1011	1017	rBV	51220	72395	2.30%	0.136%
10	9.210	1051	1058	1078	rBV	456108	821304	26.12%	1.538%
11	9.752	1138	1150	1166	rBV	482651	1039023	33.05%	1.946%
12	10.099	1202	1209	1215	rBV	470729	810682	25.79%	1.518%
13	10.152	1215	1218	1226	rVB	40101	66729	2.12%	0.125%
14	10.275	1233	1239	1252	rBV	131863	347933	11.07%	0.652%
15	11.669	1471	1476	1479	rBV2	19331	31044	0.99%	0.058%
16	11.787	1490	1496	1504	rBV2	26778	49716	1.58%	0.093%
17	12.010	1529	1534	1545	rVB	18265	30511	0.97%	0.057%
18	12.834	1670	1674	1681	rBV2	18625	32409	1.03%	0.061%
19	13.322	1748	1757	1762	rVV6	14513	31126	0.99%	0.058%
20	13.428	1769	1775	1781	rVV	1076099	1565153	49.78%	2.931%
21	13.481	1781	1784	1793	rVV	74840	124423	3.96%	0.233%
22	13.687	1813	1819	1834	rVV	1268941	1898202	60.38%	3.555%
23	13.998	1866	1872	1879	rVV2	736027	1060650	33.74%	1.986%
24	14.063	1879	1883	1889	rVB	81903	115713	3.68%	0.217%
25	14.263	1911	1917	1934	rBV	337424	751284	23.90%	1.407%
26	14.416	1939	1943	1948	rVV2	71141	120436	3.83%	0.226%
27	15.010	2038	2044	2050	rBV	1569678	2283207	72.62%	4.276%
28	15.063	2050	2053	2060	rVB	77750	111962	3.56%	0.210%
29	15.175	2067	2072	2083	rBV	503501	875989	27.86%	1.641%
30	15.363	2100	2104	2110	rVB2	18223	29464	0.94%	0.055%
31	15.516	2123	2130	2137	rVB3	20489	42417	1.35%	0.079%
32	15.763	2166	2172	2175	rVV4	21135	34628	1.10%	0.065%
33	16.087	2219	2227	2230	rBV5	16787	32999	1.05%	0.062%
34	16.322	2262	2267	2275	rVV5	51959	105297	3.35%	0.197%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
 Data File : BN010092.D
 Acq On : 04 Mar 2020 23:26
 Operator : CG/JU
 Sample : L1641-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Z6

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

35	16.434	2280	2286	2292	rVV4	23360	44483	1.41%	0.083%
36	16.581	2309	2311	2319	rVB	37266	55062	1.75%	0.103%
37	16.763	2336	2342	2345	rVV	915442	1207669	38.41%	2.262%
38	16.804	2345	2349	2354	rVV	673554	938558	29.85%	1.758%
39	16.863	2354	2359	2372	rVB	1578958	2404516	76.48%	4.503%
40	17.181	2408	2413	2423	rBV2	59041	106700	3.39%	0.200%
41	17.639	2486	2491	2495	rVV	79738	115014	3.66%	0.215%
42	17.692	2495	2500	2506	rVV	122486	182283	5.80%	0.341%
43	17.775	2509	2514	2519	rVV2	29625	52257	1.66%	0.098%
44	17.833	2519	2524	2528	rVV	121883	197646	6.29%	0.370%
45	17.875	2528	2531	2536	rVV	58346	74171	2.36%	0.139%
46	17.986	2547	2550	2557	rVB2	21059	30358	0.97%	0.057%
47	18.122	2570	2573	2576	rVV2	51499	73402	2.33%	0.137%
48	18.151	2576	2578	2584	rVV	62451	91587	2.91%	0.172%
49	18.392	2613	2619	2626	rBV2	51206	109993	3.50%	0.206%
50	18.457	2626	2630	2634	rVV3	25822	33734	1.07%	0.063%
51	18.575	2645	2650	2656	rBV4	83092	161321	5.13%	0.302%
52	18.633	2656	2660	2664	rVV5	50921	87052	2.77%	0.163%
53	18.722	2670	2675	2682	rVB4	51719	88458	2.81%	0.166%
54	18.833	2686	2694	2703	rBV	1045284	1455978	46.31%	2.727%
55	19.057	2728	2732	2734	rVV5	22307	32309	1.03%	0.061%
56	19.080	2734	2736	2741	rVB	36495	45377	1.44%	0.085%
57	19.175	2746	2752	2755	rVV2	2156030	3143959	100.00%	5.888%
58	19.204	2755	2757	2766	rVV	941917	1099795	34.98%	2.060%
59	19.292	2768	2772	2778	rVB3	54825	96122	3.06%	0.180%
60	19.398	2786	2790	2795	rVB	55453	72804	2.32%	0.136%
61	19.451	2797	2799	2805	rVB7	18781	28800	0.92%	0.054%
62	19.539	2808	2814	2821	rBV3	66910	178968	5.69%	0.335%
63	19.675	2833	2837	2838	rBV3	57432	59037	1.88%	0.111%
64	19.716	2841	2844	2849	rVB	122329	161599	5.14%	0.303%
65	19.763	2849	2852	2857	rBV	59505	69305	2.20%	0.130%
66	19.816	2857	2861	2865	rBV	74867	100294	3.19%	0.188%
67	19.869	2865	2870	2874	rBV3	103028	161237	5.13%	0.302%
68	20.016	2891	2895	2898	rVB2	47124	63411	2.02%	0.119%
69	20.057	2899	2902	2908	rBV2	55537	83184	2.65%	0.156%
70	20.269	2935	2938	2940	rBV2	50761	54954	1.75%	0.103%
71	20.433	2963	2966	2969	rBV5	34635	50688	1.61%	0.095%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
 Data File : BN010092.D
 Acq On : 04 Mar 2020 23:26
 Operator : CG/JU
 Sample : L1641-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Z6

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

72	20.475	2970	2973	2977	rVB	88665	115130	3.66%	0.216%
73	20.633	2996	3000	3003	rBV	80998	103099	3.28%	0.193%
74	20.675	3003	3007	3010	rVV2	144584	232062	7.38%	0.435%
75	20.727	3011	3016	3021	rVV3	746853	1097061	34.89%	2.055%
76	20.780	3021	3025	3034	rVB2	432420	618839	19.68%	1.159%
77	20.927	3046	3050	3054	rBV	747556	747788	23.78%	1.400%
78	20.986	3054	3060	3064	rVV2	1176849	2152598	68.47%	4.031%
79	21.022	3064	3066	3077	rVB	484761	586726	18.66%	1.099%
80	21.110	3078	3081	3084	rBV2	84982	109467	3.48%	0.205%
81	21.139	3084	3086	3089	rVV	73083	90990	2.89%	0.170%
82	21.169	3089	3091	3095	rVB	143410	155435	4.94%	0.291%
83	21.527	3150	3152	3156	rVB2	106914	115122	3.66%	0.216%
84	21.592	3158	3163	3171	rBV3	411305	766360	24.38%	1.435%
85	21.774	3191	3194	3197	rBV3	68172	74171	2.36%	0.139%
86	22.016	3231	3235	3243	rBV	293587	439235	13.97%	0.823%
87	22.133	3250	3255	3262	rVB	257685	373608	11.88%	0.700%
88	22.227	3267	3271	3278	rVB2	437542	560773	17.84%	1.050%
89	22.480	3308	3314	3317	rBV2	1015306	1756539	55.87%	3.290%
90	22.521	3317	3321	3332	rVB2	1861549	2762026	87.85%	5.173%
91	22.904	3382	3386	3389	rBV	231627	352895	11.22%	0.661%
92	22.951	3389	3394	3398	rVV	1467452	2363807	75.19%	4.427%
93	22.992	3398	3401	3407	rVB	725682	1062683	33.80%	1.990%
94	23.080	3411	3416	3421	rVB	650644	1069448	34.02%	2.003%
95	23.274	3445	3449	3454	rVB3	143868	216087	6.87%	0.405%
96	23.574	3494	3500	3506	rVB	891409	1512584	48.11%	2.833%
97	23.645	3507	3512	3524	rVB	606975	1134738	36.09%	2.125%
98	24.233	3606	3612	3620	rVB	303835	703833	22.39%	1.318%
99	25.004	3737	3743	3754	rVB	363509	1016855	32.34%	1.904%
100	25.121	3756	3763	3774	rVB3	349214	899603	28.61%	1.685%

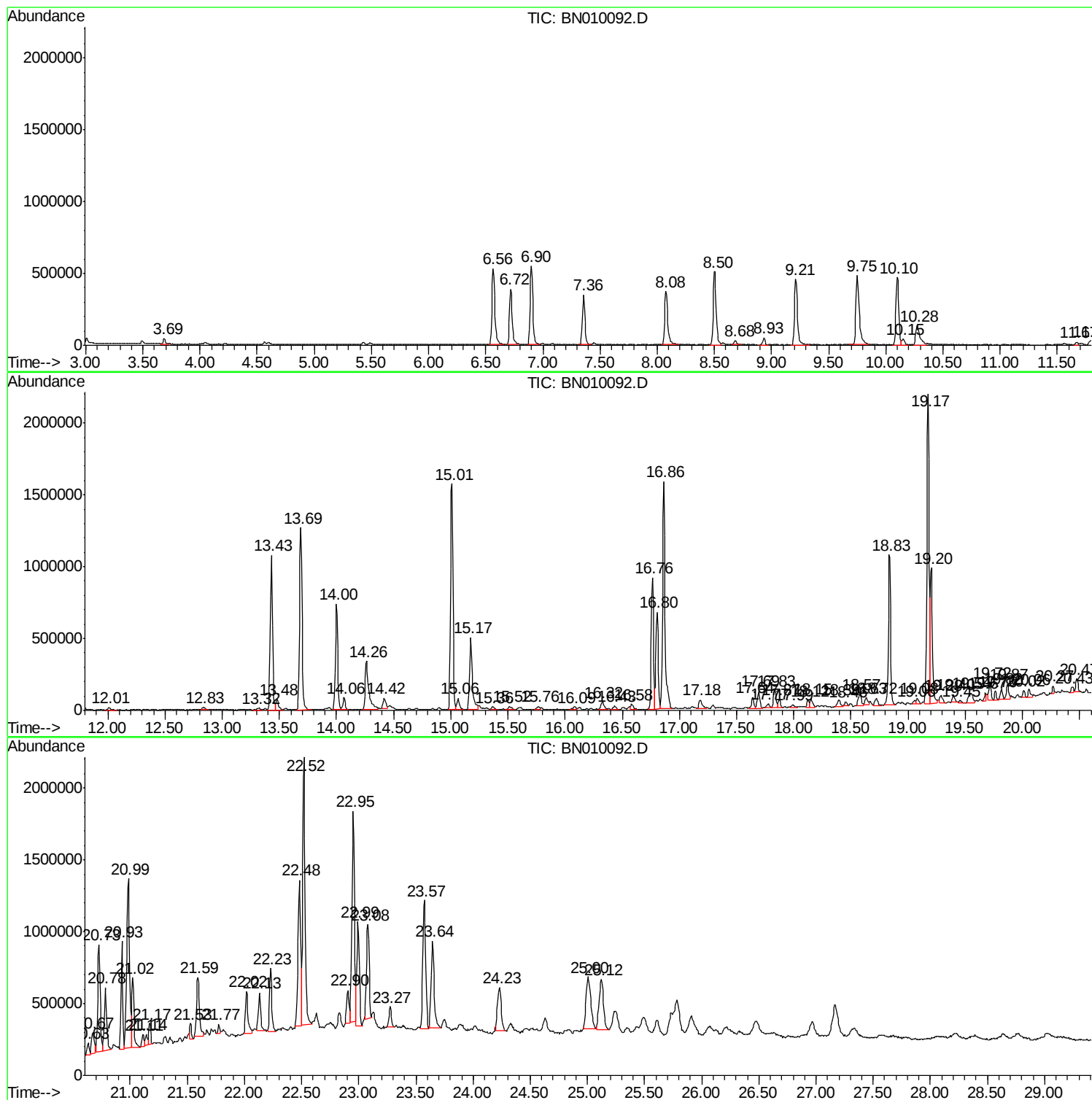
Sum of corrected areas: 53394550

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
CB6Z6

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z6

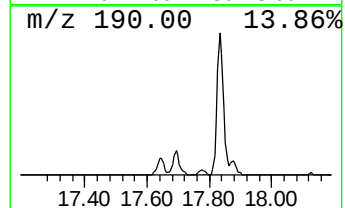
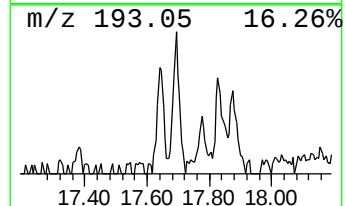
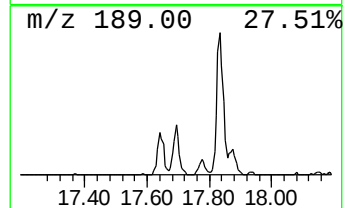
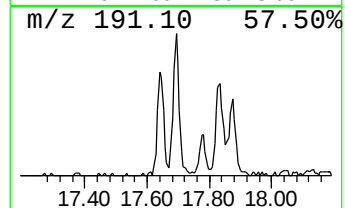
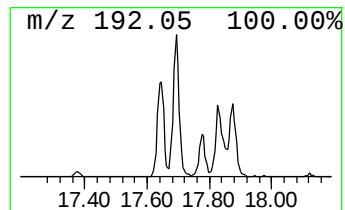
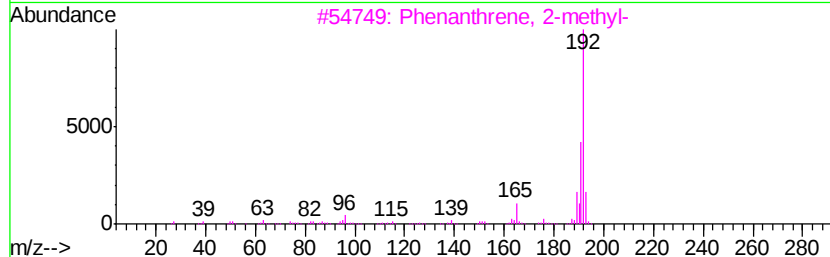
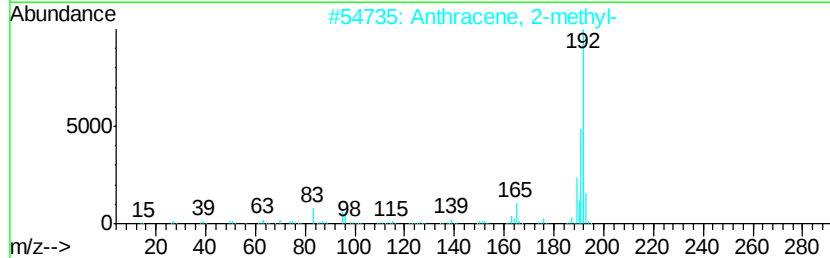
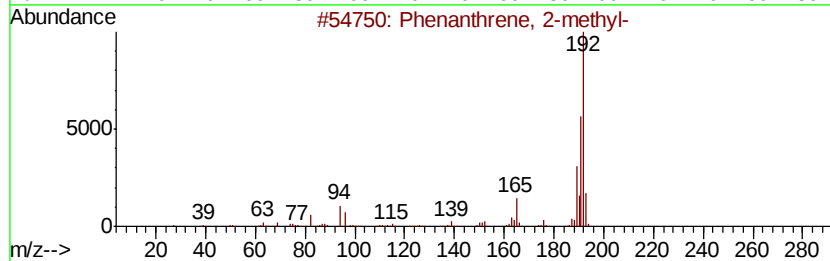
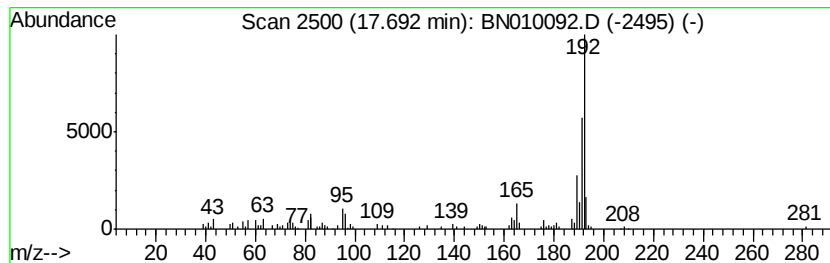
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenanthrene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.69	3.02 ng/ul	182283	Phenanthrene-d10	16.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	96
5			Anthracene, 1-methyl-	192	C15H12	000610-48-0	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z6

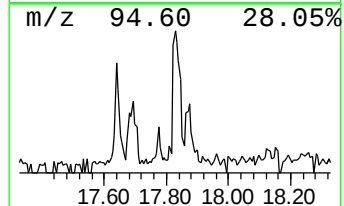
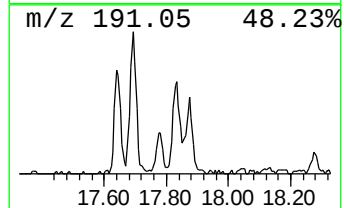
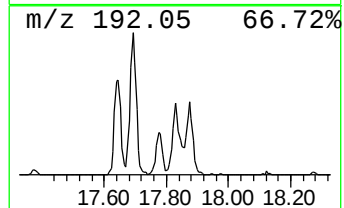
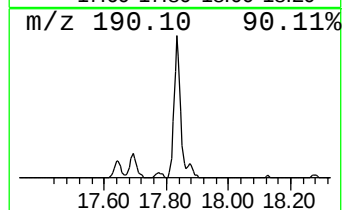
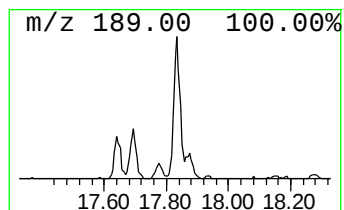
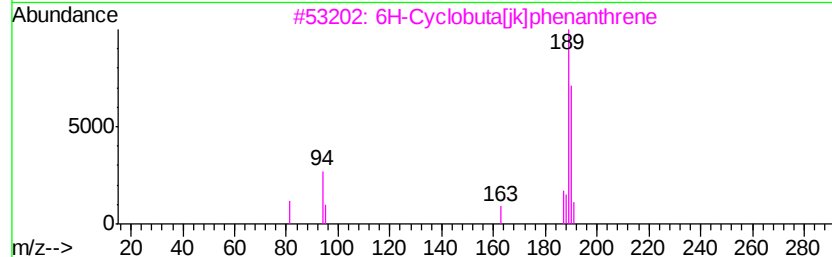
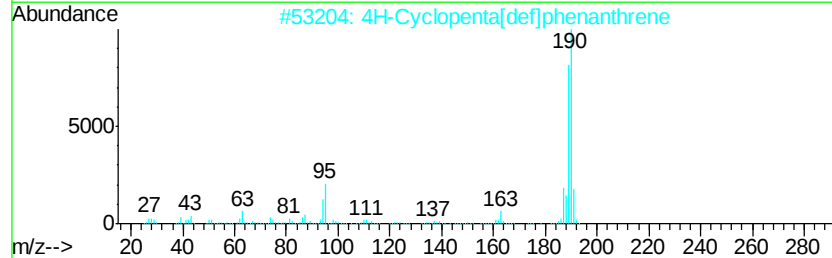
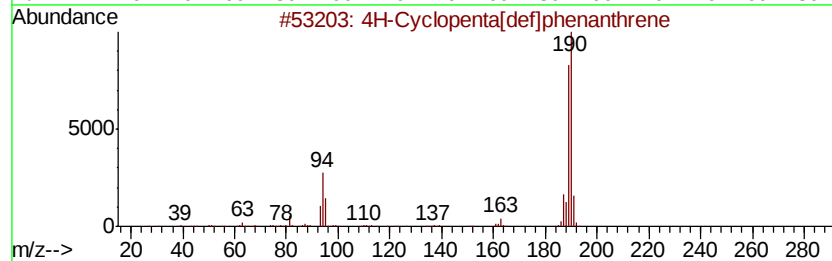
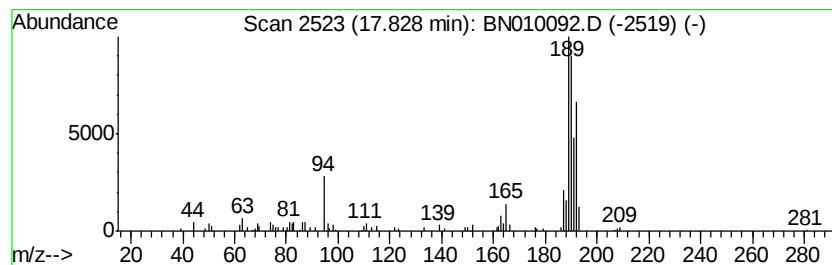
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	3.27 ng/ul	197646	Phenanthrene-d10	16.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3		6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	53
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	52
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z6

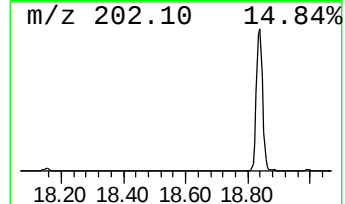
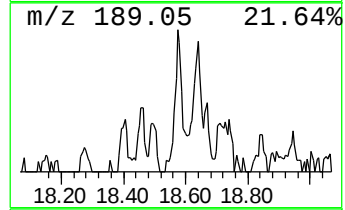
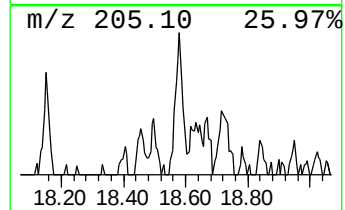
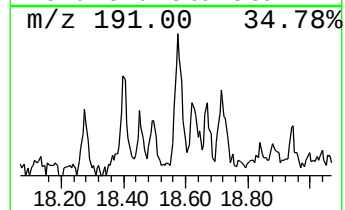
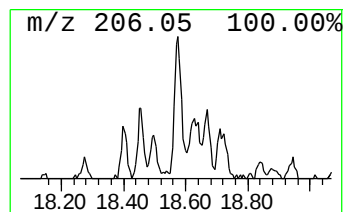
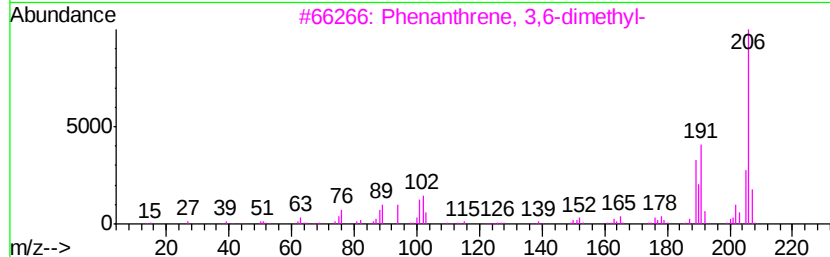
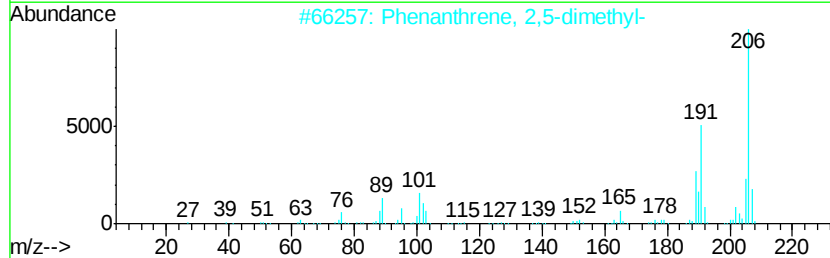
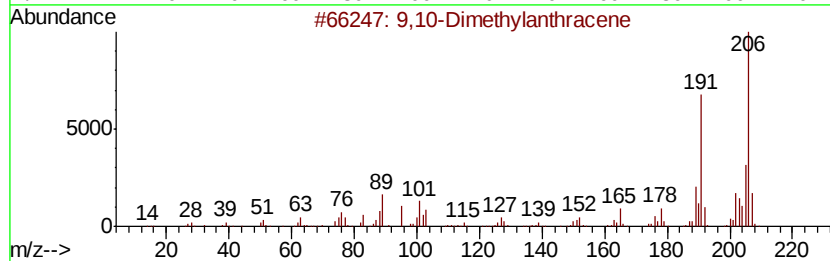
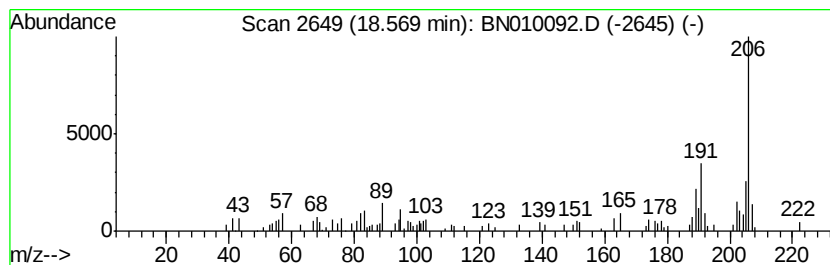
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9,10-Dimethylantracene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.57	2.67 ng/ul	161321	Phenanthrene-d10	16.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9,10-Dimethylantracene	206	C16H14	000781-43-1	93
2			Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	90
3			Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4			di-p-Tolylacetylene	206	C16H14	002789-88-0	87
5			Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z6

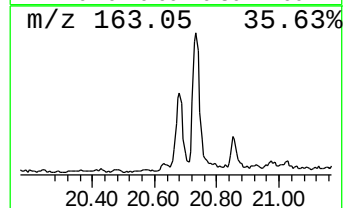
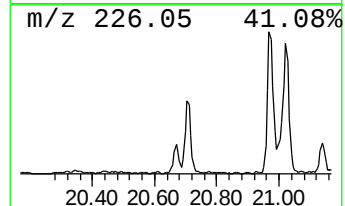
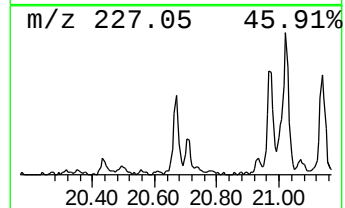
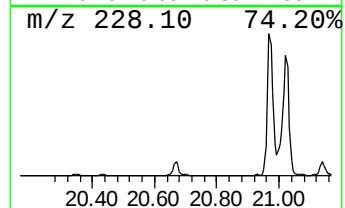
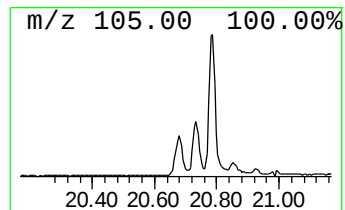
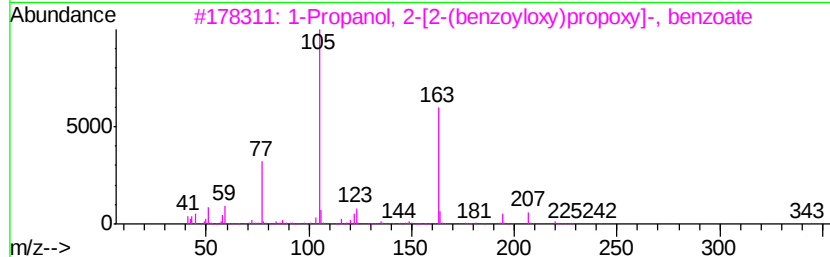
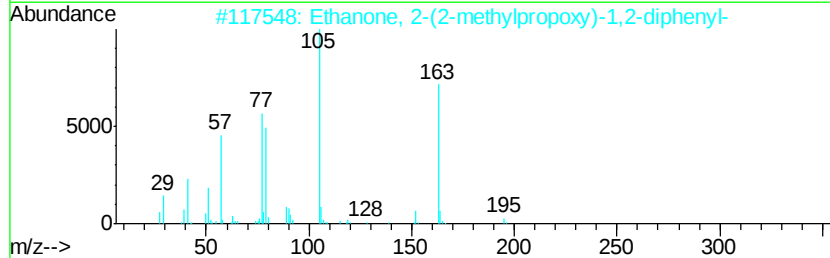
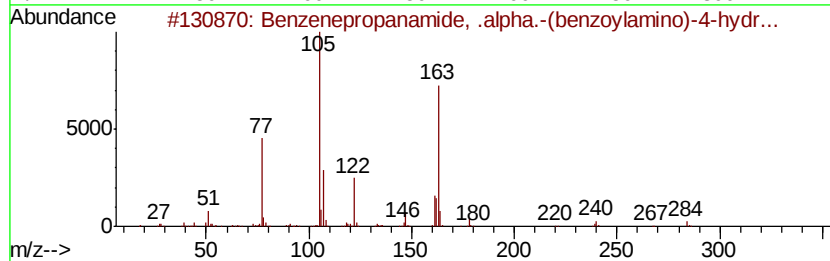
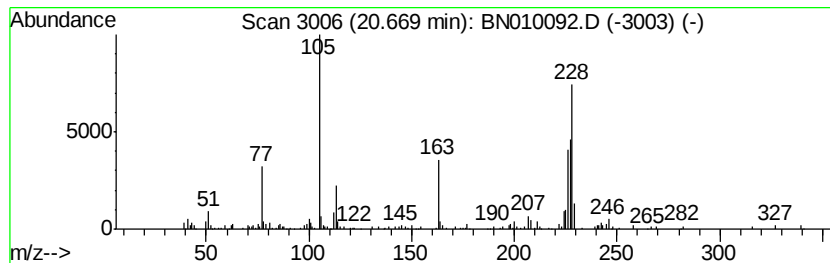
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	2.16 ng/ul	232062	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanamide, .alpha.-(ben...	284	C16H16N2O3	058690-81-6	22
2		Ethanone, 2-(2-methylpropoxy)-1,...	268	C18H20O2	022499-12-3	22
3		1-Propanol, 2-[2-(benzovloxy)pro...	342	C20H22O5	020109-39-1	12
4		Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	12
5		(3-Phenylloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z6

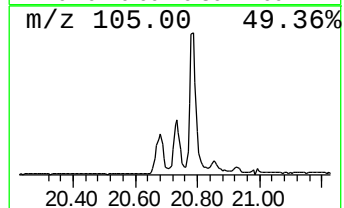
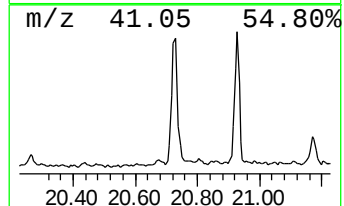
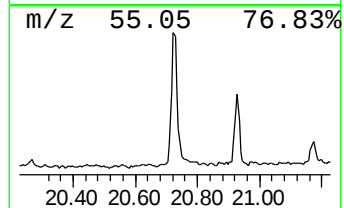
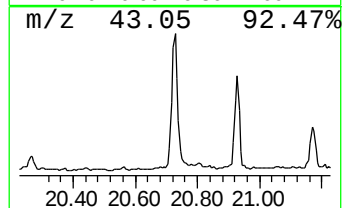
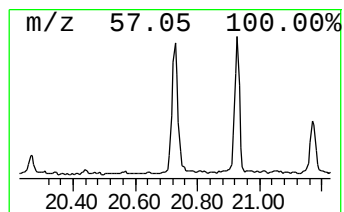
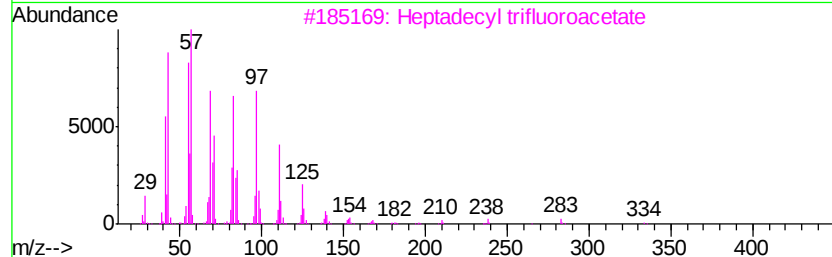
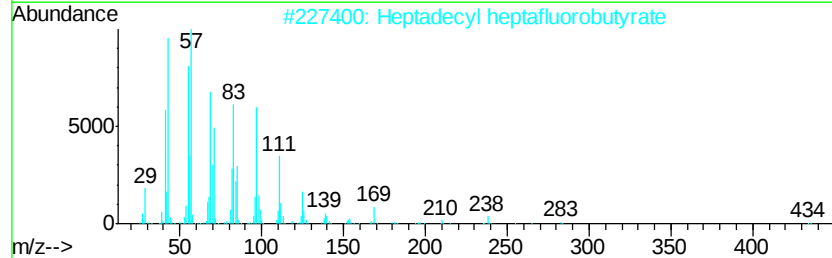
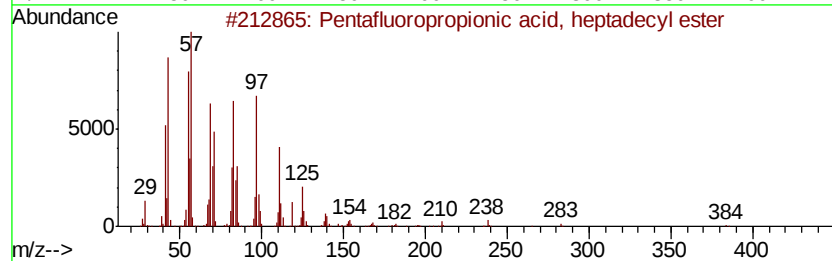
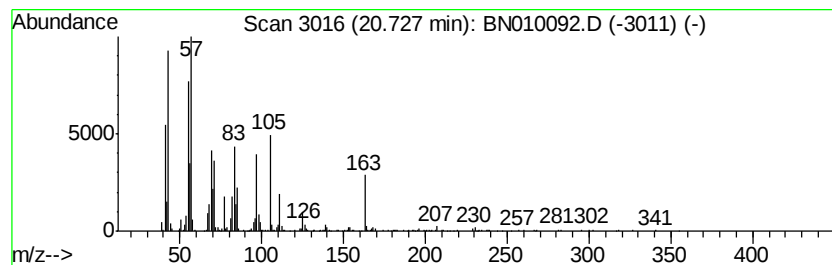
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	10.19 ng/ul	1097060	Chrysene-d12	20.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	90
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	87
4		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	87
5		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z6

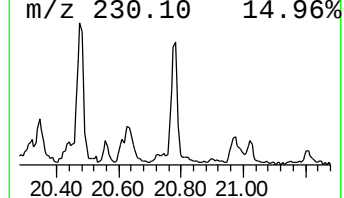
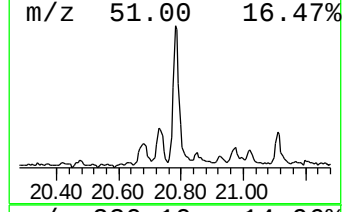
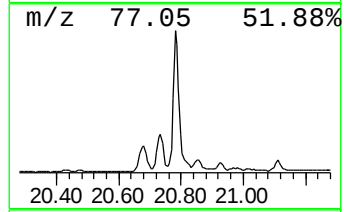
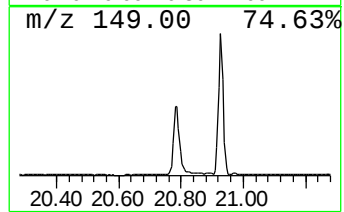
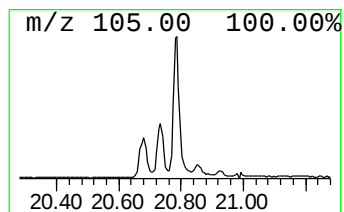
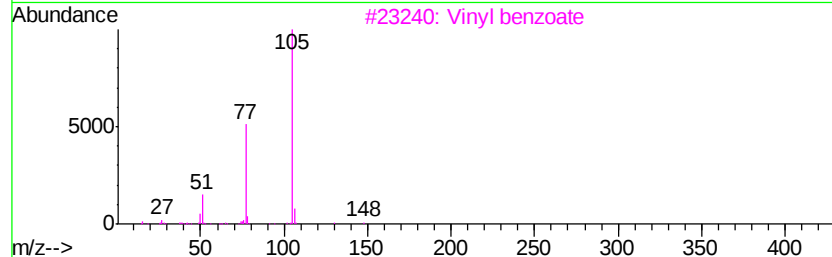
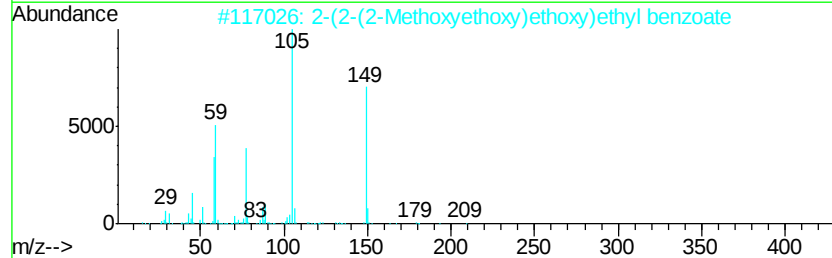
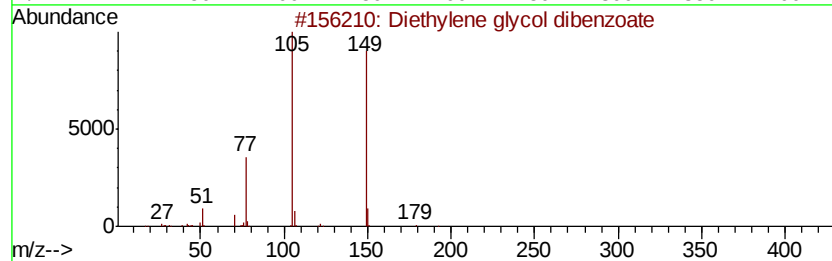
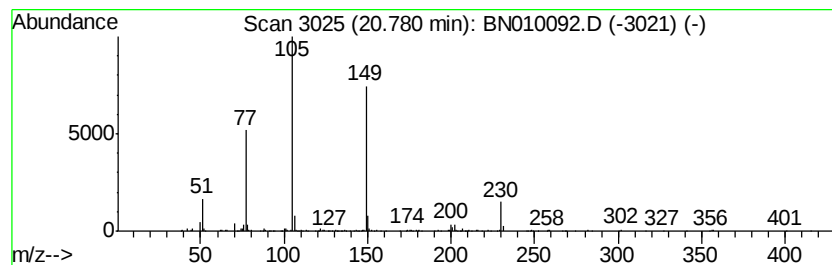
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Diethylene glycol dibenzoate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	5.75 ng/ul	618839	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	59
2		2-(2-(2-Methoxyethoxy)ethoxy)eth...	268	C14H20O5	1000366-99-1	59
3		Vinyl benzoate	148	C9H8O2	000769-78-8	38
4		Ethanone, 1,2-diphenyl-	196	C14H12O	000451-40-1	27
5		2,5-Pyrrolidinedione, 1-(benzoyl...	219	C11H9NO4	023405-15-4	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z6

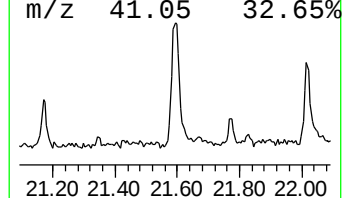
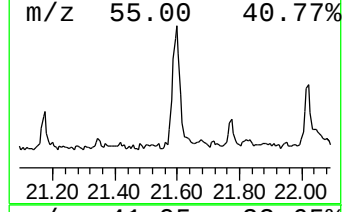
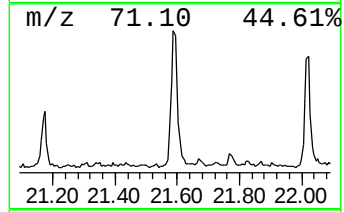
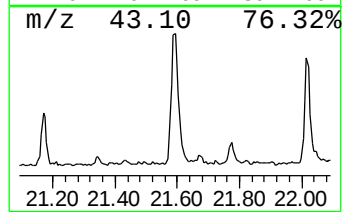
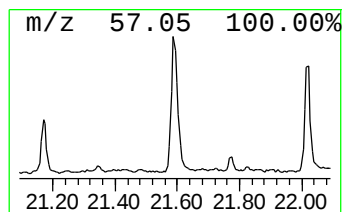
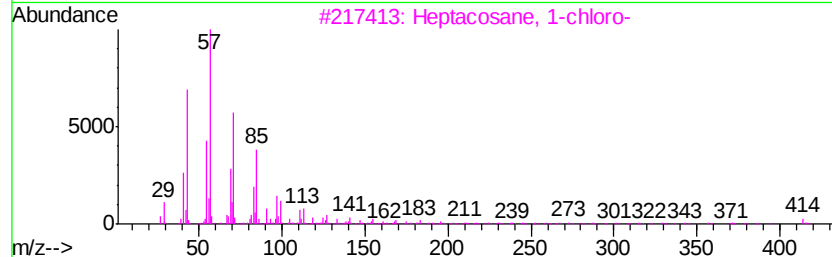
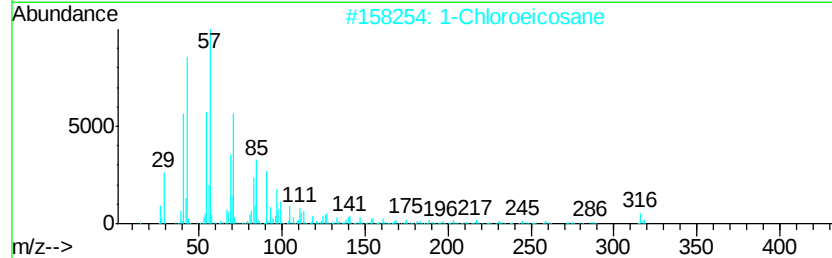
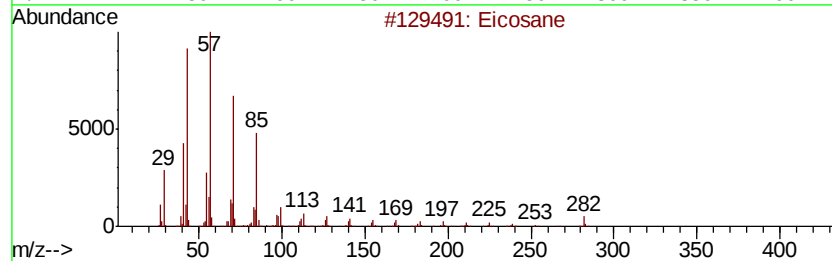
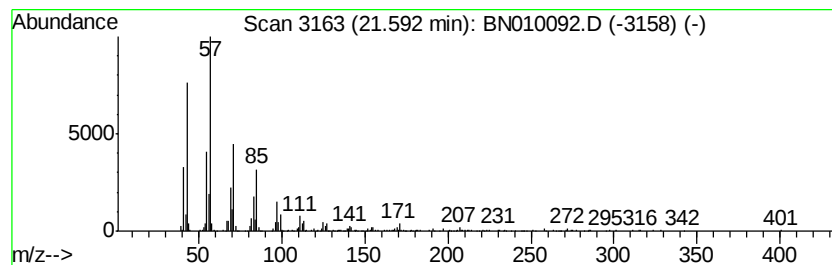
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.59	7.12 ng/ul	766360	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		1-Chloroeicosane	316	C20H41Cl	042217-02-7	91
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83
4		Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	83
5		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z6

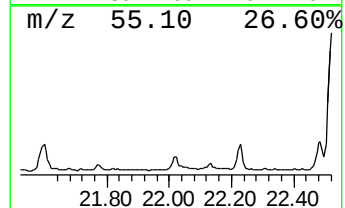
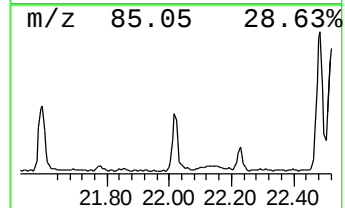
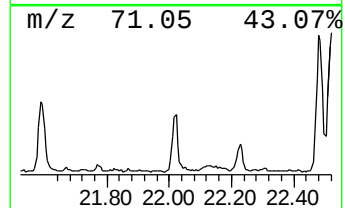
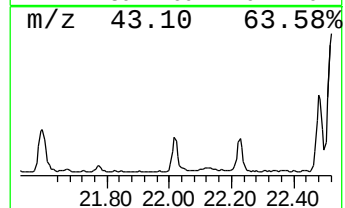
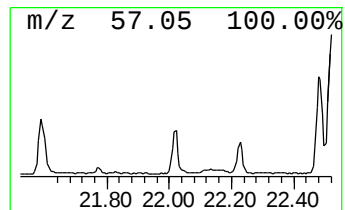
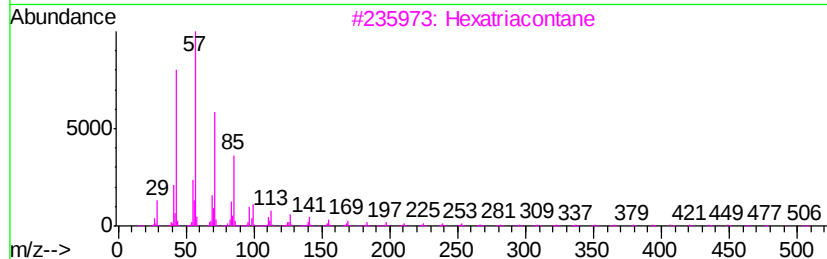
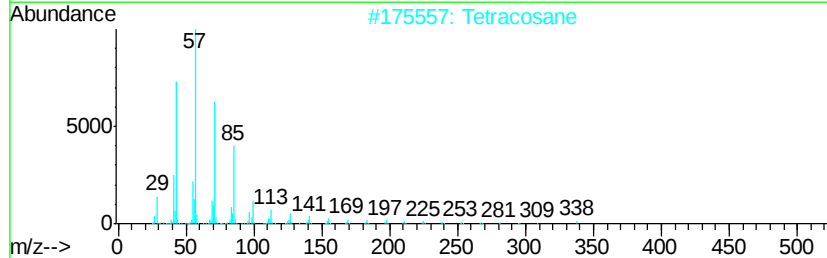
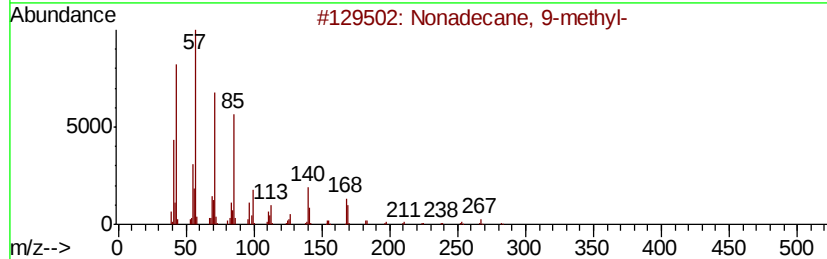
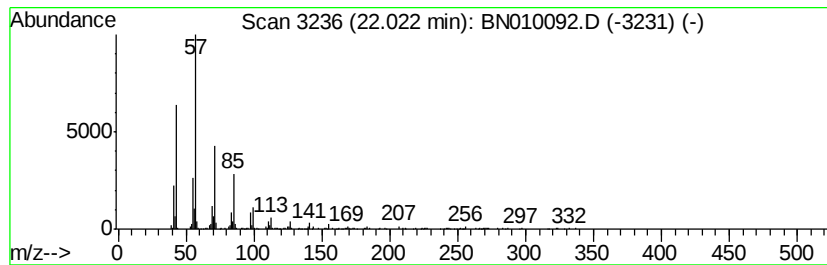
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.02	4.08 ng/ul	439235	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
2		Tetracosane	338	C24H50	000646-31-1	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Heneicosane	296	C21H44	000629-94-7	86
5		Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z6

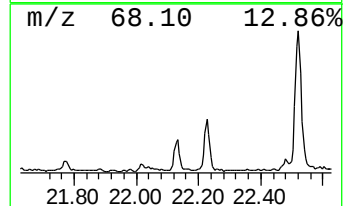
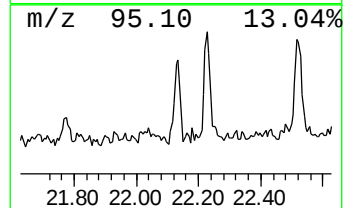
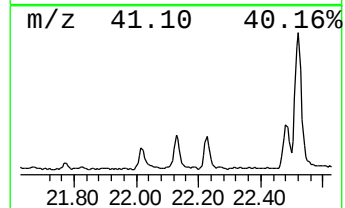
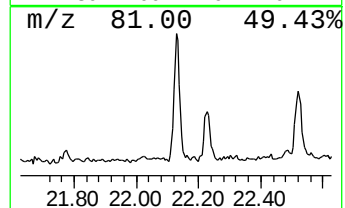
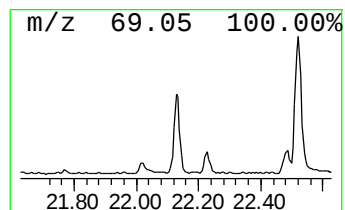
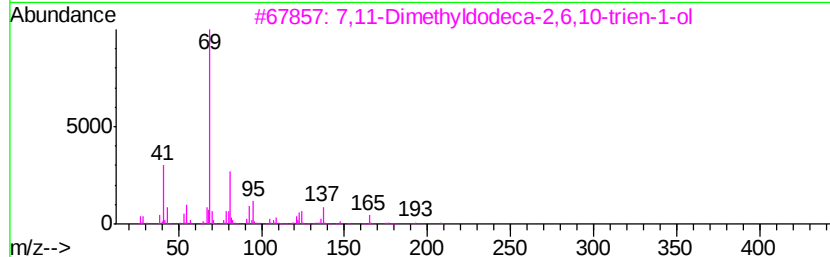
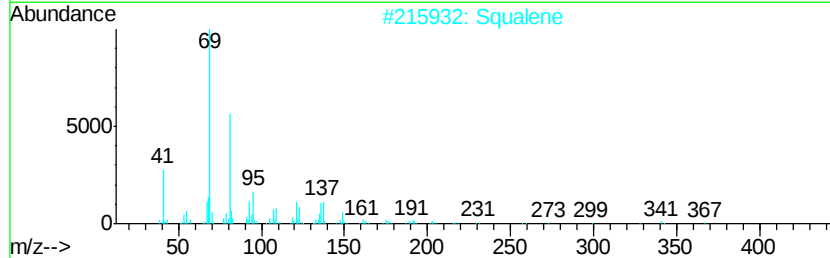
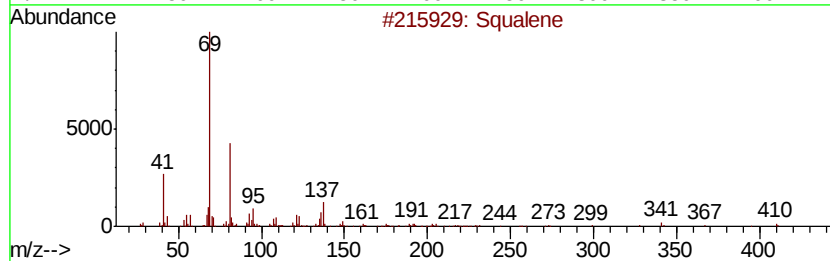
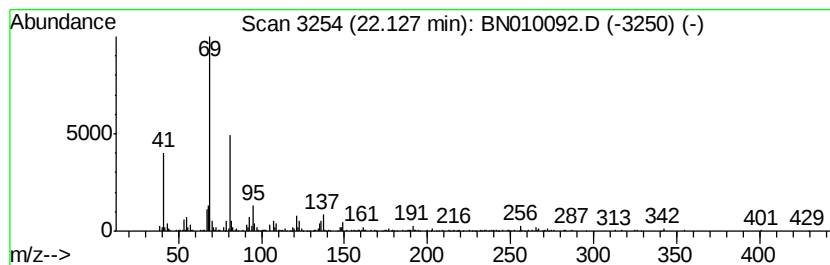
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.13	6.99 ng/ul	373608	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	80
2		Squalene	410	C30H50	000111-02-4	80
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
4		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	64
5		2-Octene, 2-methyl-6-methylene-	138	C10H18	010054-09-8	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z6

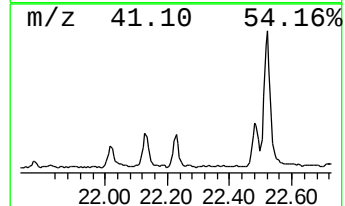
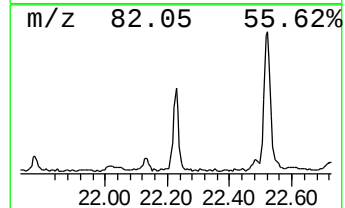
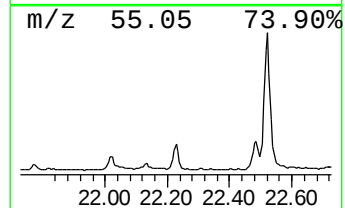
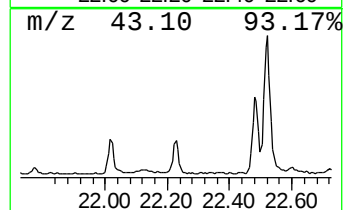
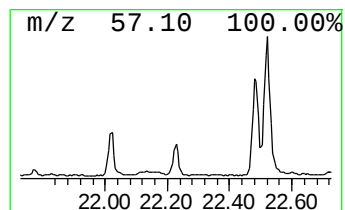
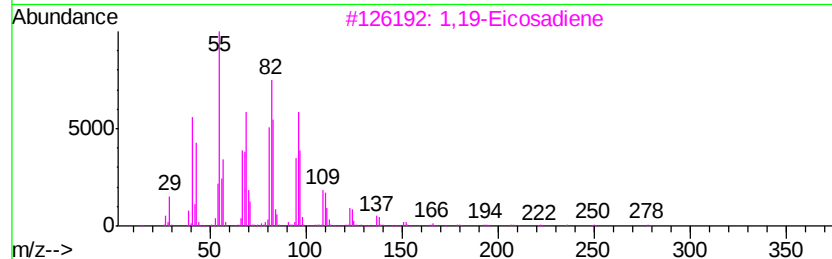
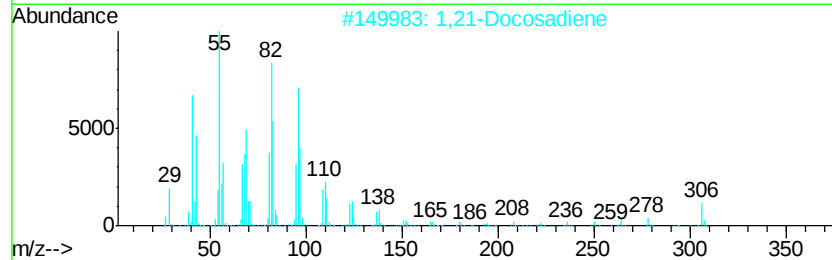
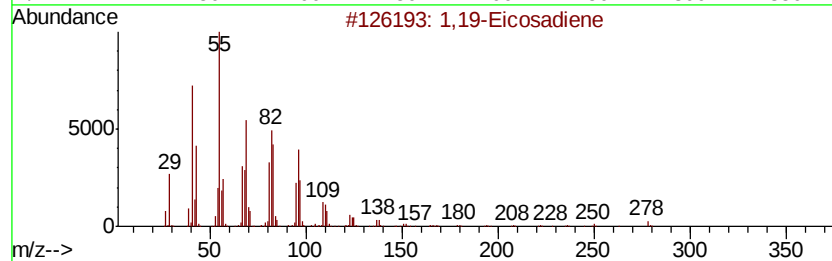
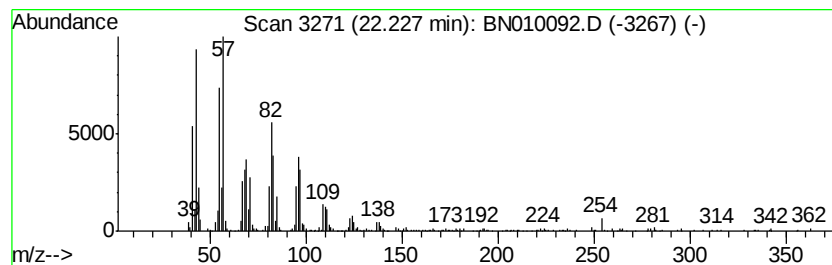
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 1,19-Eicosadiene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.23	10.49 ng/ul	560773	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,19-Eicosadiene	278	C20H38	014811-95-1	97
2		1,21-Docosadiene	306	C22H42	053057-53-7	96
3		1,19-Eicosadiene	278	C20H38	014811-95-1	96
4		Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1000155-85-0	91
5		Octadecanal	268	C18H36O	000638-66-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z6

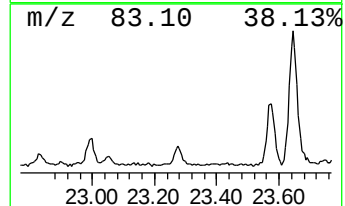
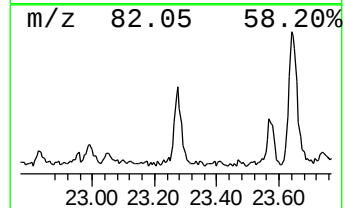
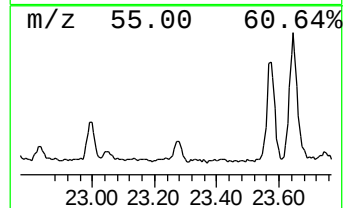
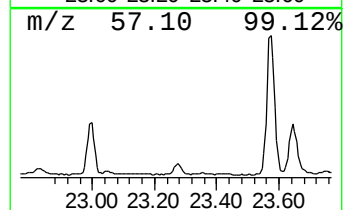
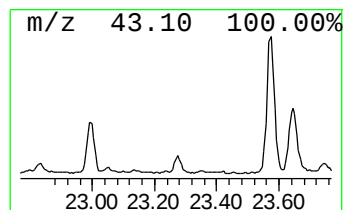
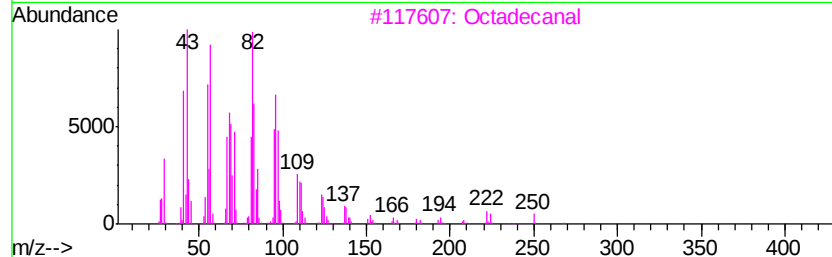
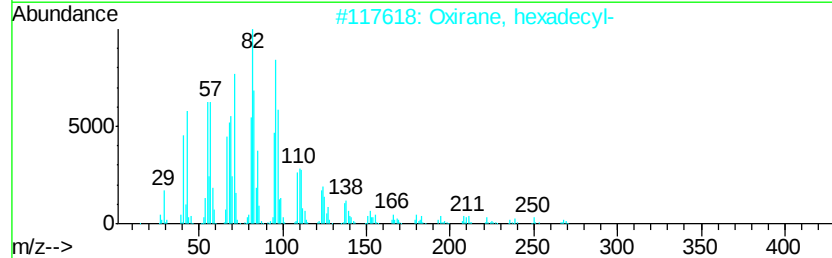
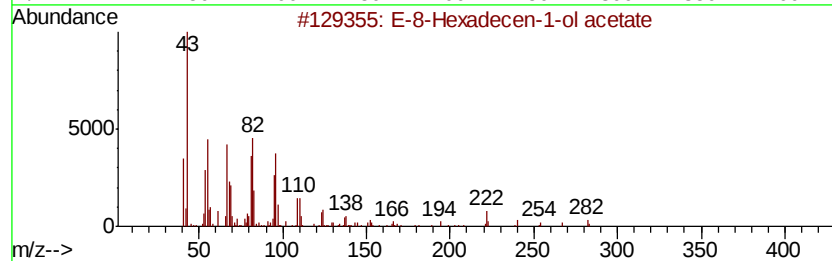
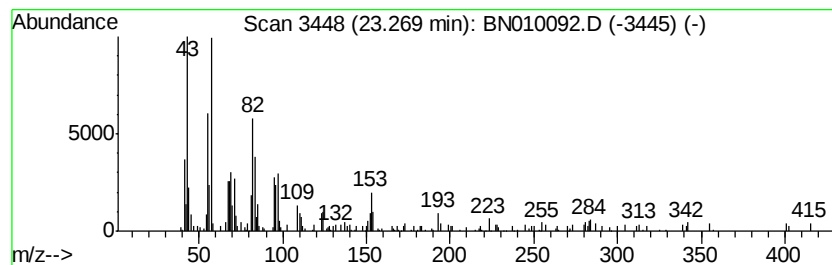
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 11 E-8-Hexadecen-1-ol acetate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	4.04 ng/ul	216087	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-8-Hexadecen-1-ol acetate	282	C18H34O2	1000131-01-1	62
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	62
3		Octadecanal	268	C18H36O	000638-66-4	58
4		Octadecanal	268	C18H36O	000638-66-4	58
5		7-Hexadecen-1-ol, acetate, (Z)-	282	C18H34O2	023192-42-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z6

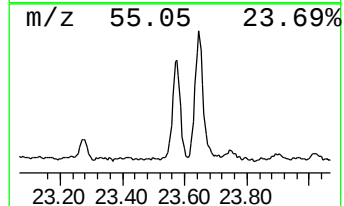
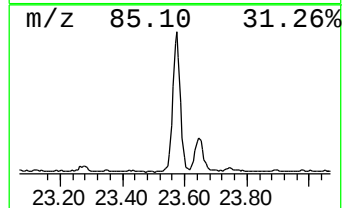
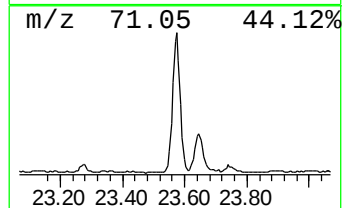
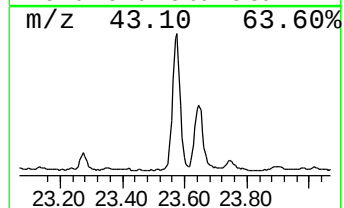
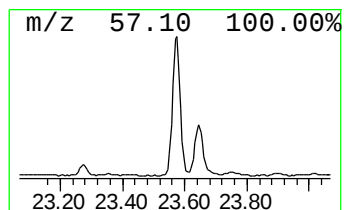
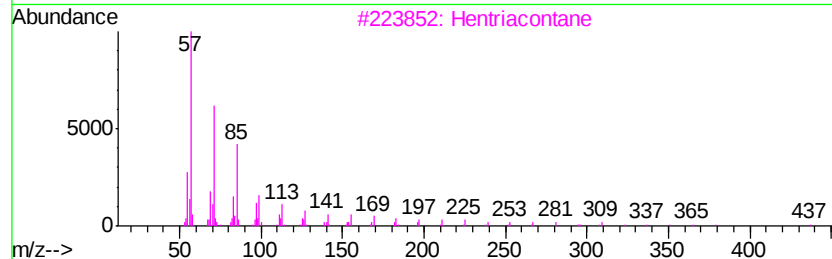
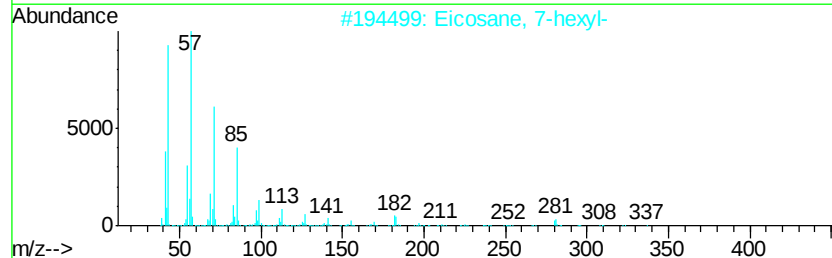
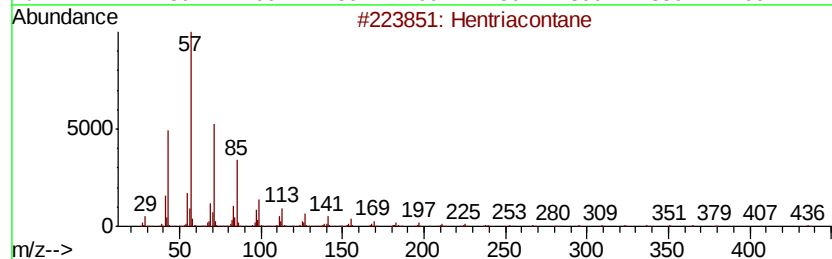
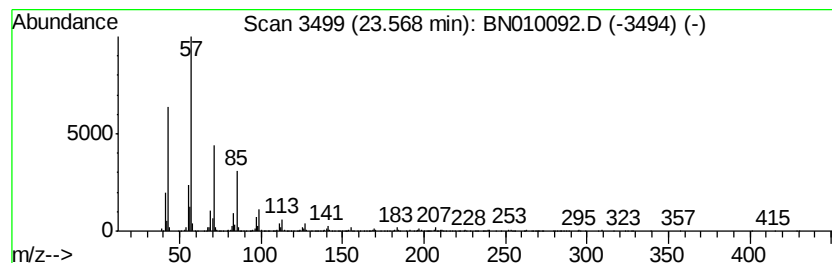
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	28.29 ng/ul	1512580	Perylene-d12	23.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	91
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Hexatriacontane	507	C36H74	000630-06-8	91
5			2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z6

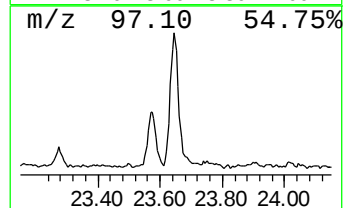
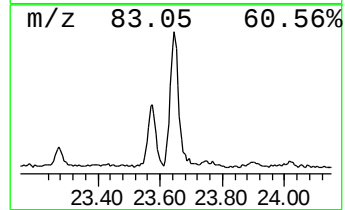
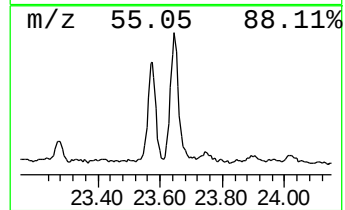
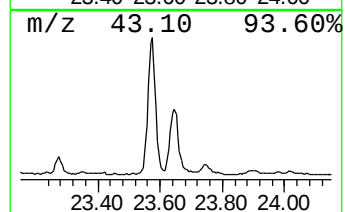
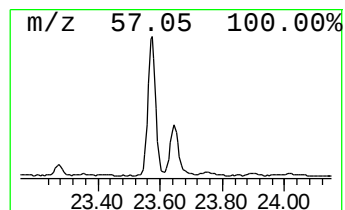
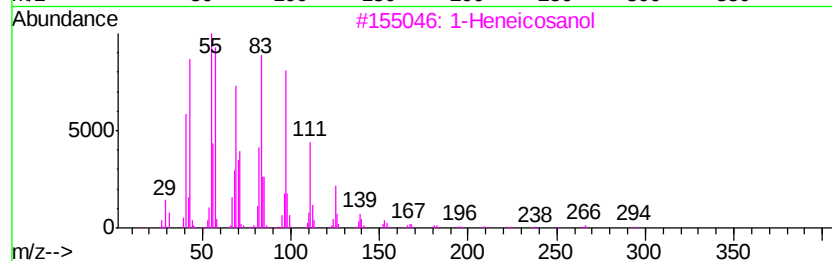
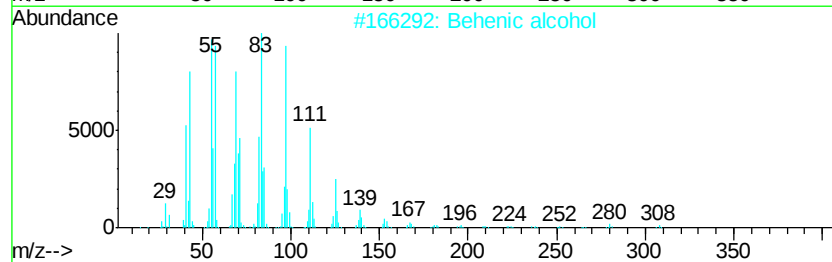
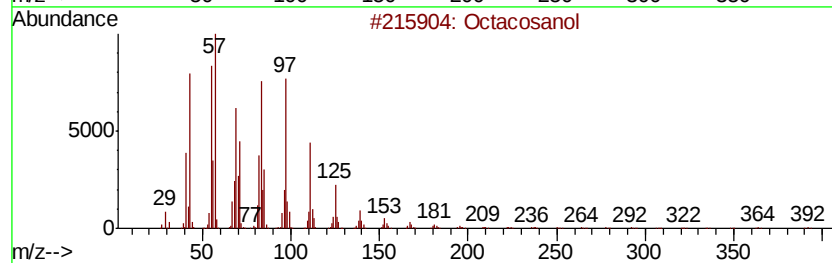
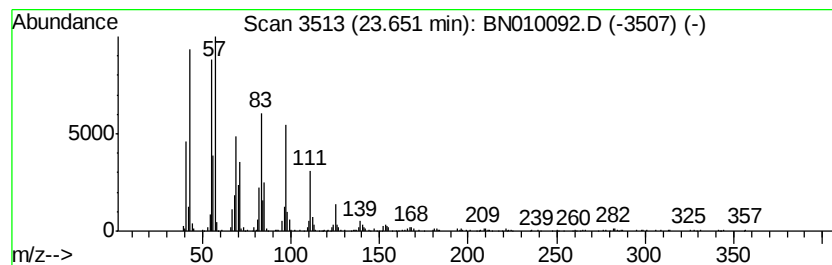
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Octacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.65	21.22 ng/ul	1134740	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosanol	410	C28H58O	000557-61-9	91
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		1-Heneicosanol	312	C21H44O	015594-90-8	91
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z6

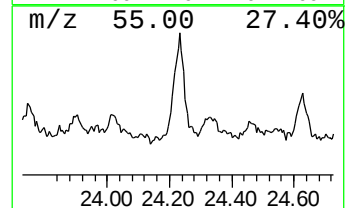
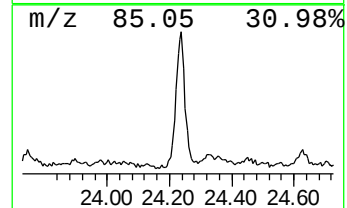
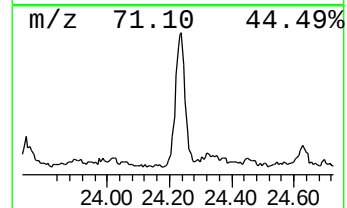
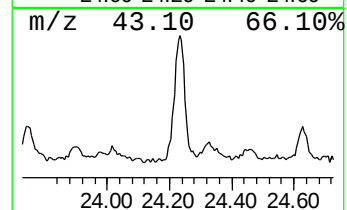
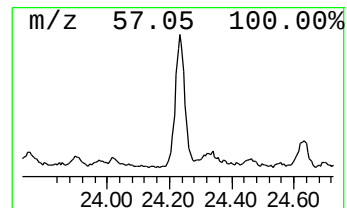
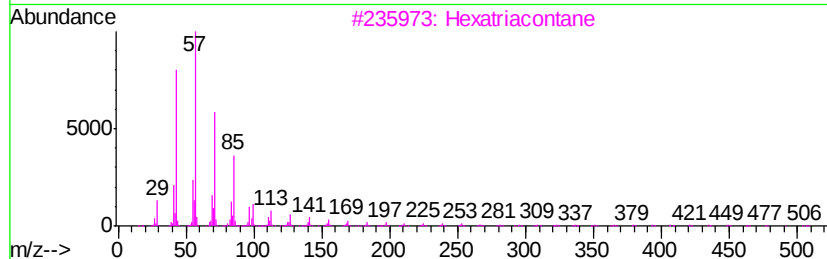
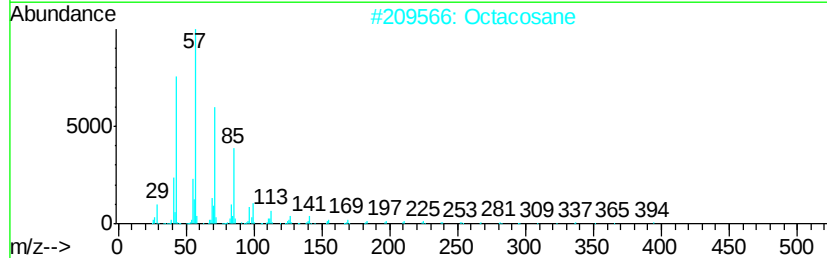
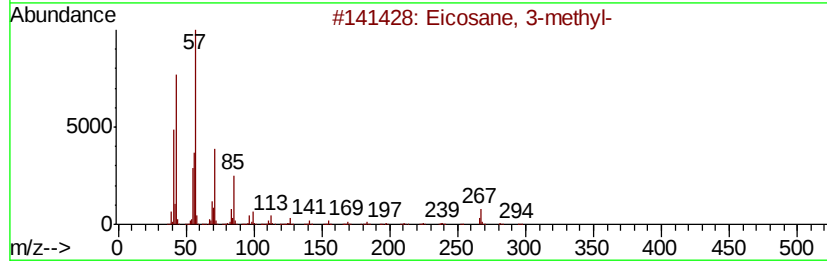
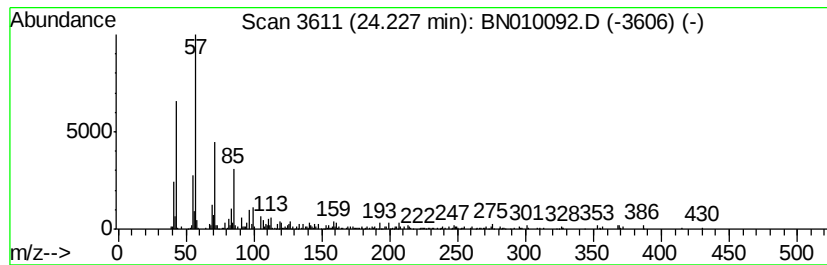
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	13.16 ng/ul	703833	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
2		Octacosane	394	C28H58	000630-02-4	87
3		Hexatriacontane	507	C36H74	000630-06-8	87
4		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	83
5		Hentriacontane	437	C31H64	000630-04-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030420\
Data File : BN010092.D
Acq On : 04 Mar 2020 23:26
Operator : CG/JU
Sample : L1641-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
CB6Z6

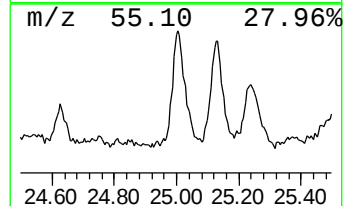
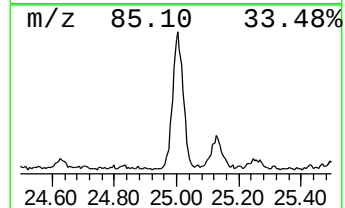
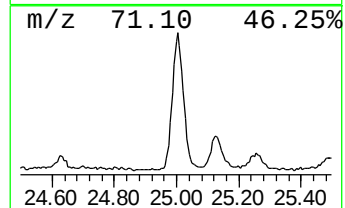
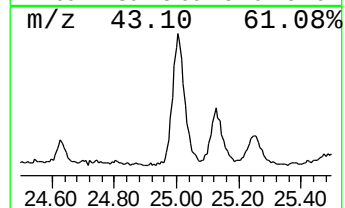
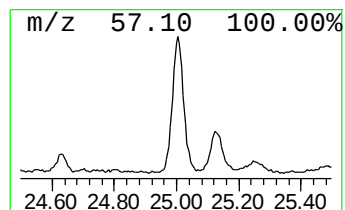
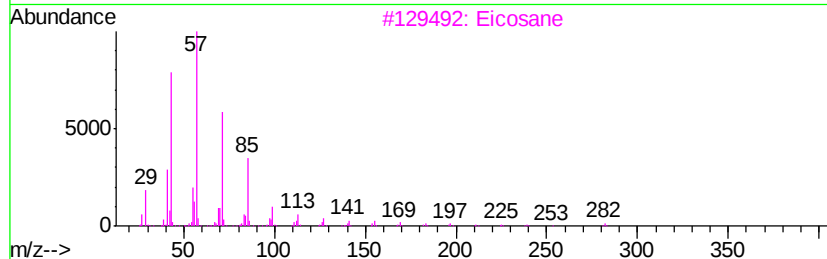
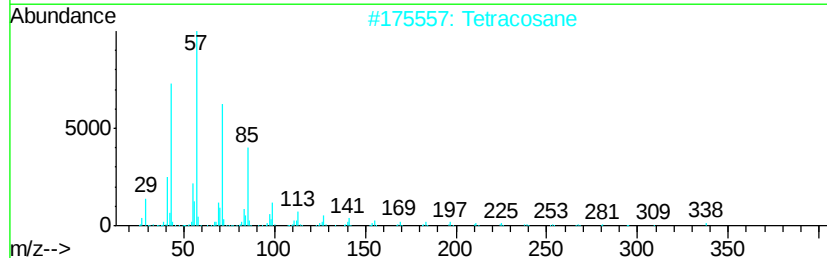
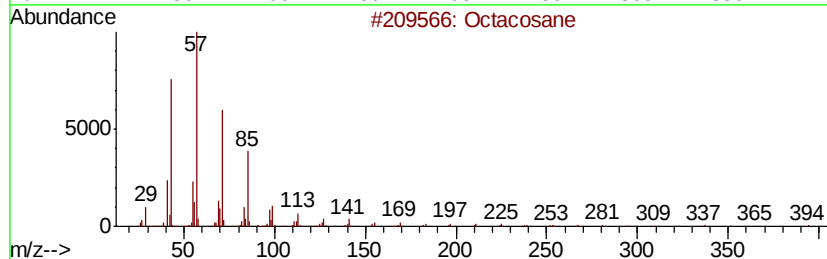
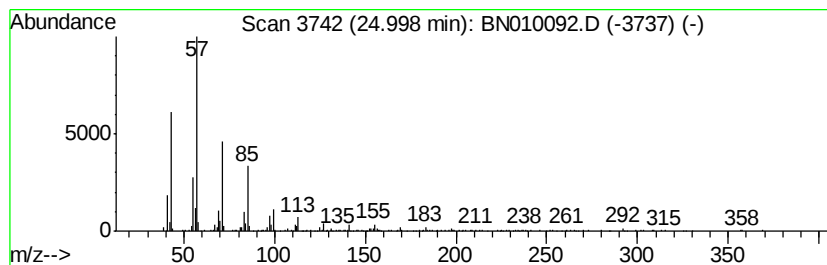
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.00	19.02 ng/ul	1016860	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	87
5		Octadecane, 3-methyl-	268	C19H40	006561-44-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030420\
 Data File : BN010092.D
 Acq On : 04 Mar 2020 23:26
 Operator : CG/JU
 Sample : L1641-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6Z6

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
Phenanthrene, 2-m...	17.69	3.0	ng/ul	182283	4	16.76	1207670	20.0
4H-Cyclopenta[def...	17.83	3.3	ng/ul	197646	4	16.76	1207670	20.0
9,10-Dimethylanthe...	18.57	2.7	ng/ul	161321	4	16.76	1207670	20.0
unknown-01	20.67	2.2	ng/ul	232062	5	20.99	2152600	20.0
Pentafluoropropio...	20.73	10.2	ng/ul	1097060	5	20.99	2152600	20.0
Diethylene glycol...	20.78	5.8	ng/ul	618839	5	20.99	2152600	20.0
(DEL) Alkane: Str...	21.59	7.1	ng/ul	766360	5	20.99	2152600	20.0
(DEL) Alkane: Str...	22.02	4.1	ng/ul	439235	5	20.99	2152600	20.0
Squalene	22.13	7.0	ng/ul	373608	6	23.08	1069450	20.0
1,19-Eicosadiene	22.23	10.5	ng/ul	560773	6	23.08	1069450	20.0
E-8-Hexadecen-1-o...	23.27	4.0	ng/ul	216087	6	23.08	1069450	20.0
(DEL) Alkane: Str...	23.57	28.3	ng/ul	1512580	6	23.08	1069450	20.0
Octacosanol	23.65	21.2	ng/ul	1134740	6	23.08	1069450	20.0
(DEL) Alkane: Str...	24.23	13.2	ng/ul	703833	6	23.08	1069450	20.0
(DEL) Alkane: Str...	25.00	19.0	ng/ul	1016860	6	23.08	1069450	20.0