

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\
 Data File : BM024579.D
 Acq On : 22 Jan 2020 13:35
 Operator : JU
 Sample : L1118-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GASJ6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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	3.058	25	29	35	rBV	32851	41643	0.84%	0.079%
2	4.640	295	298	303	rVB3	6764	9418	0.19%	0.018%
3	6.646	632	639	650	rBV	639216	1093004	22.18%	2.062%
4	6.798	659	665	677	rBV	443972	703839	14.28%	1.328%
5	6.993	691	698	705	rBV	706158	1081641	21.95%	2.041%
6	7.451	769	776	786	rBV	680474	1044363	21.19%	1.971%
7	7.540	788	791	797	rVB5	6542	9262	0.19%	0.017%
8	8.163	890	897	910	rBV	848377	1320275	26.79%	2.491%
9	8.587	960	969	983	rBV	664652	1100820	22.34%	2.077%
10	8.787	999	1003	1009	rVB6	6183	10474	0.21%	0.020%
11	9.092	1048	1055	1060	rBV5	10203	15506	0.31%	0.029%
12	9.304	1084	1091	1100	rBV	614986	961586	19.51%	1.815%
13	9.839	1175	1182	1193	rBV	948018	1512357	30.69%	2.854%
14	10.210	1238	1245	1253	rBV	980106	1559513	31.64%	2.943%
15	10.345	1260	1268	1279	rBV	773816	1340719	27.20%	2.530%
16	11.810	1513	1517	1523	rVB2	13552	21408	0.43%	0.040%
17	13.033	1717	1725	1726	rBV3	3737	6658	0.14%	0.013%
18	13.522	1801	1808	1812	rBV	1766228	2378350	48.26%	4.488%
19	13.569	1812	1816	1824	rVB	301723	407028	8.26%	0.768%
20	13.786	1846	1853	1861	rBV	1992574	2842253	57.67%	5.363%
21	14.098	1900	1906	1913	rBV	1661709	2368205	48.05%	4.469%
22	14.310	1936	1942	1960	rBV	655347	1043944	21.18%	1.970%
23	14.533	1976	1980	1984	rBV3	19556	27540	0.56%	0.052%
24	14.945	2048	2050	2054	rBV3	4613	6129	0.12%	0.012%
25	15.098	2069	2076	2084	rBV	2571427	3619509	73.44%	6.830%
26	15.221	2091	2097	2109	rVV	639400	887747	18.01%	1.675%
27	15.339	2112	2117	2123	rVB2	28074	38804	0.79%	0.073%
28	15.563	2151	2155	2160	rBV5	3895	7180	0.15%	0.014%
29	15.892	2204	2211	2214	rBV5	9643	14941	0.30%	0.028%
30	16.298	2276	2280	2284	rBV4	12405	16090	0.33%	0.030%
31	16.639	2334	2338	2340	rBV3	7611	10379	0.21%	0.020%
32	16.668	2340	2343	2347	rVB4	7365	8568	0.17%	0.016%
33	16.851	2367	2374	2384	rBV	2129777	2988268	60.63%	5.639%
34	16.945	2384	2390	2407	rVV	2893554	3985030	80.86%	7.520%

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35	17.063	2407	2410	2414	rVB5	14935	18107	0.37%	0.034%
36	17.280	2441	2447	2453	rBV6	16651	24952	0.51%	0.047%
37	17.657	2506	2511	2518	rBV7	12789	26263	0.53%	0.050%
38	17.792	2528	2534	2542	rBV	362785	528461	10.72%	0.997%
39	17.851	2542	2544	2547	rVB3	13876	14280	0.29%	0.027%
40	18.227	2605	2608	2614	rVB5	27721	32664	0.66%	0.062%
41	18.468	2643	2649	2650	rBV5	10539	12659	0.26%	0.024%
42	18.604	2669	2672	2678	rVB8	6596	11107	0.23%	0.021%
43	18.662	2678	2682	2683	rBV3	10102	9336	0.19%	0.018%
44	18.886	2716	2720	2723	rBV	29884	39309	0.80%	0.074%
45	18.956	2729	2732	2740	rVB9	16291	25558	0.52%	0.048%
46	19.080	2749	2753	2760	rBV2	122756	173348	3.52%	0.327%
47	19.133	2760	2762	2767	rVB	32678	40402	0.82%	0.076%
48	19.251	2776	2782	2792	rBV	3795053	4928481	100.00%	9.300%
49	19.356	2798	2800	2804	rVB4	9273	9670	0.20%	0.018%
50	19.821	2876	2879	2882	rBV4	21776	24269	0.49%	0.046%
51	20.362	2968	2971	2973	rVB3	23669	22946	0.47%	0.043%
52	20.815	3043	3048	3061	rBV	758360	1096041	22.24%	2.068%
53	21.056	3084	3089	3100	rBV	2845520	3525270	71.53%	6.652%
54	21.262	3121	3124	3129	rBV3	105080	126950	2.58%	0.240%
55	21.686	3192	3196	3204	rBV2	159210	230952	4.69%	0.436%
56	22.121	3267	3270	3275	rVB	192951	228022	4.63%	0.430%
57	22.239	3286	3290	3295	rVB	516336	643041	13.05%	1.213%
58	22.603	3348	3352	3356	rBV	239173	318570	6.46%	0.601%
59	23.039	3420	3426	3436	rVB	2461854	4180108	84.82%	7.888%
60	23.133	3438	3442	3444	rVV	294076	453383	9.20%	0.856%
61	23.174	3444	3449	3456	rVB	1720501	3055045	61.99%	5.765%
62	23.733	3540	3544	3551	rVB2	246940	415801	8.44%	0.785%
63	23.803	3552	3556	3568	rVB5	152998	296965	6.03%	0.560%

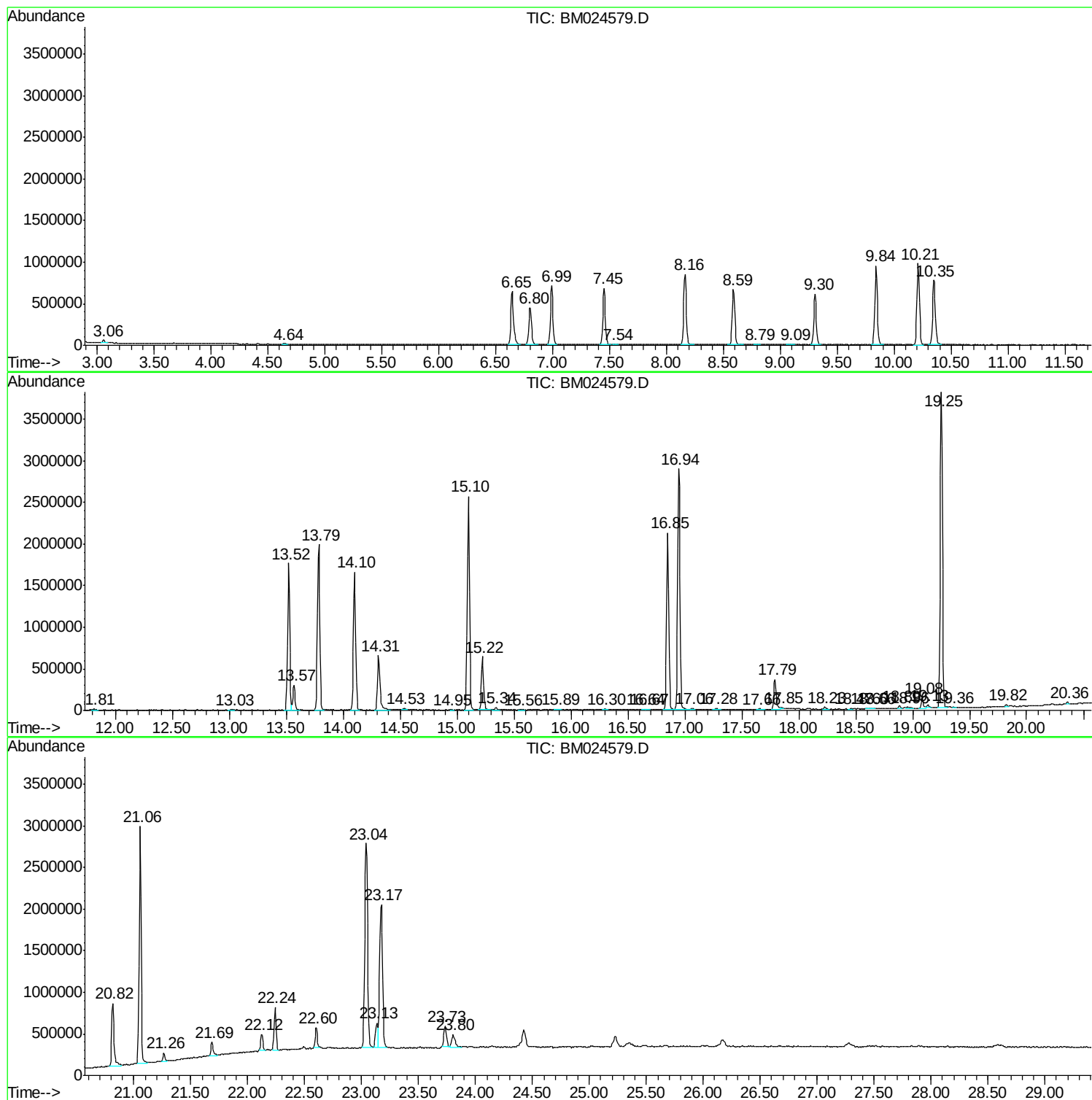
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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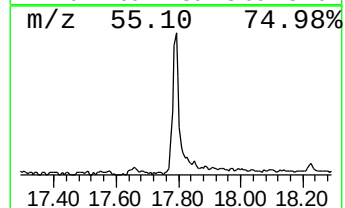
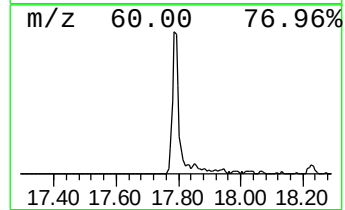
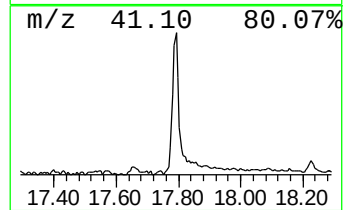
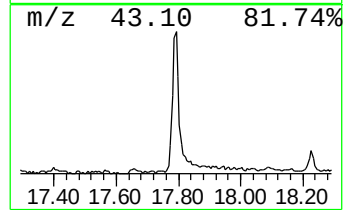
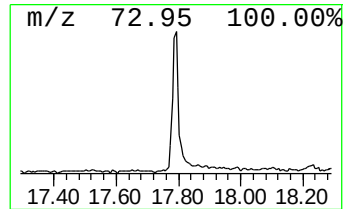
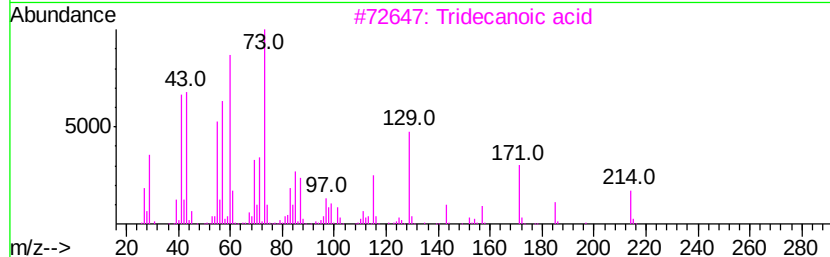
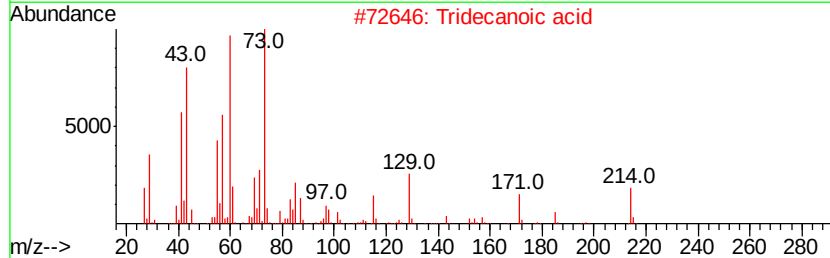
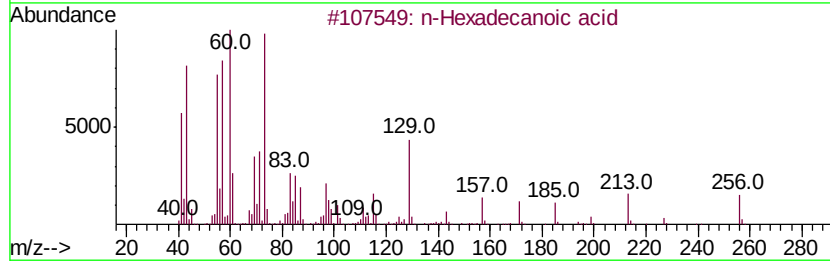
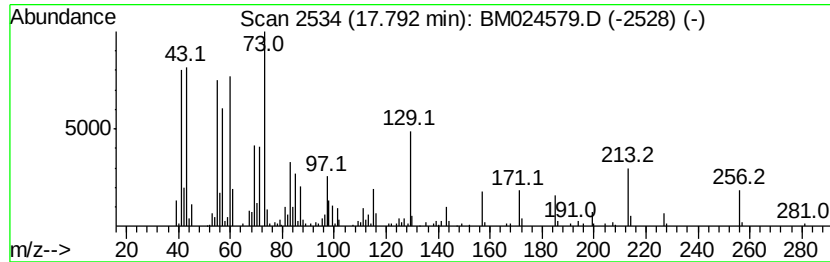
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.79	3.54 ng/ul	528461	Phenanthrene-d10	16.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	94
3	Tridecanoic acid		214	C13H26O2	000638-53-9	94
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	94
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	91



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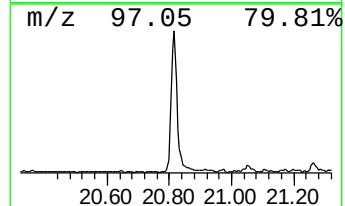
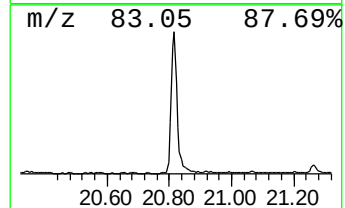
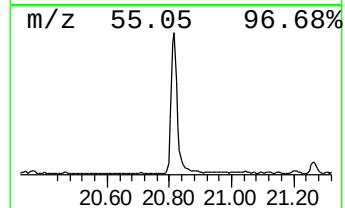
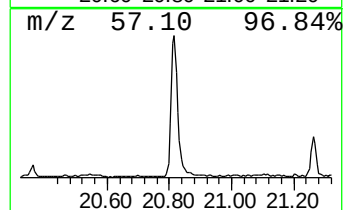
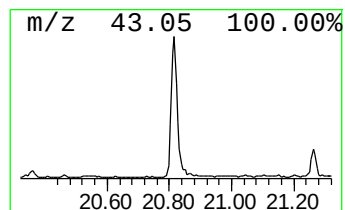
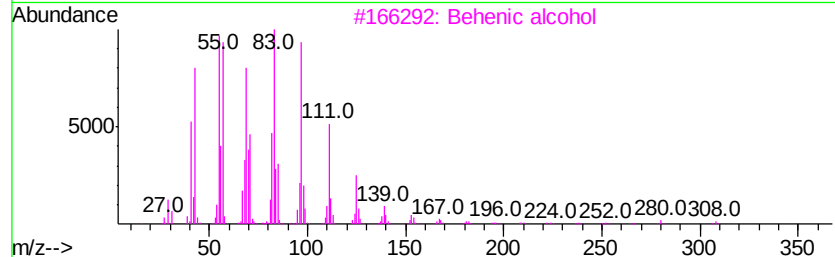
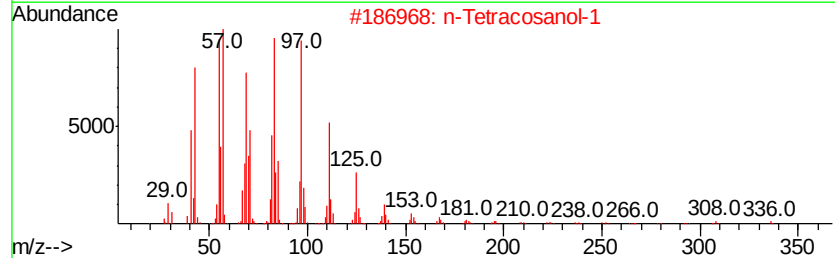
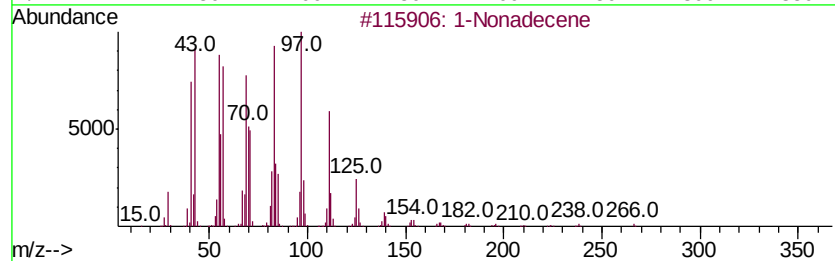
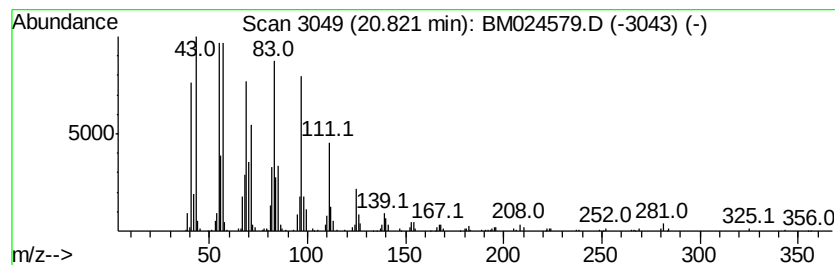
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	6.22 ng/ul	1096040	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	98
2	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
3	Behenic alcohol	326 C22H46O	000661-19-8	95
4	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	94
5	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	94



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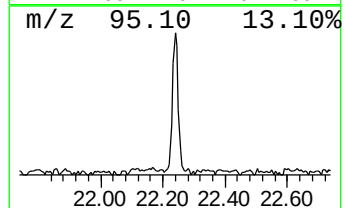
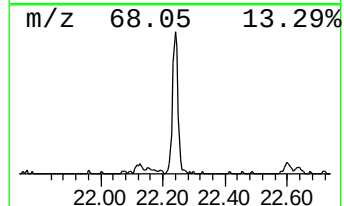
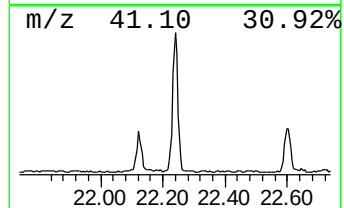
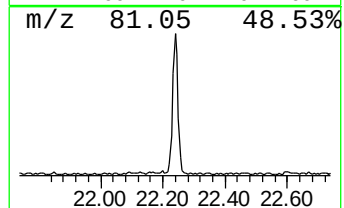
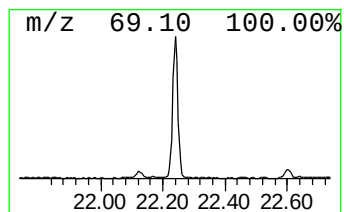
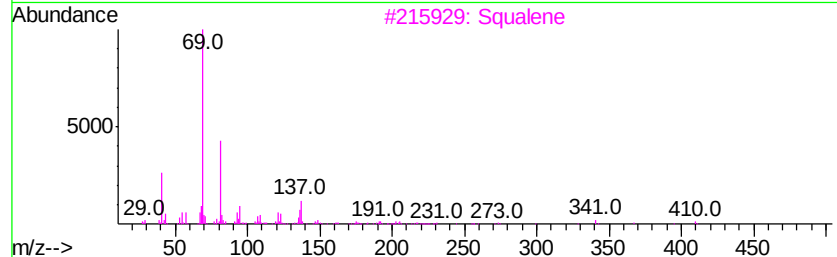
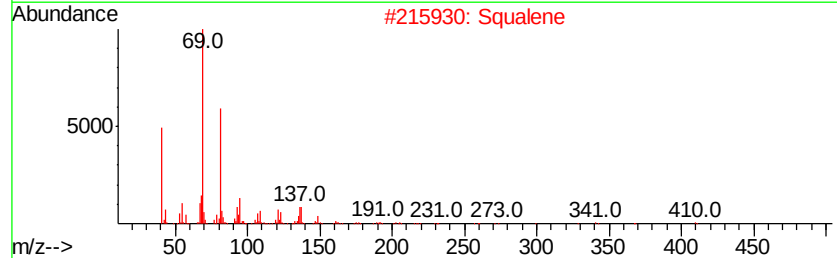
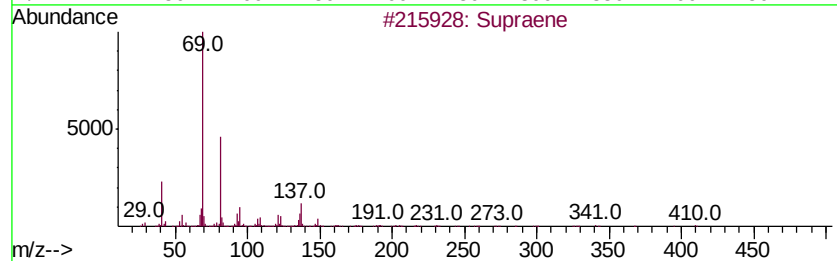
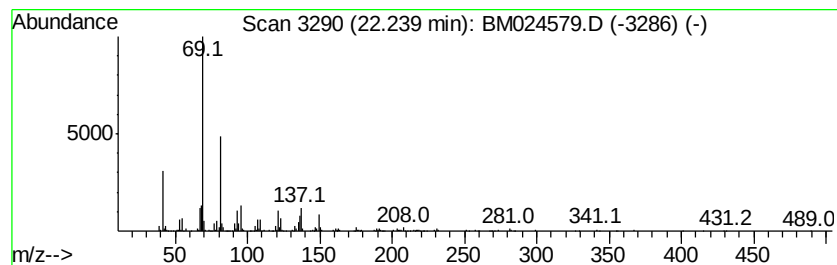
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	4.21 ng/ul	643041	Perylene-d12	23.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Supraene		410 C30H50	007683-64-9 91
2	Squalene		410 C30H50	000111-02-4 91
3	Squalene		410 C30H50	000111-02-4 91
4	Docosa-2,6,10,14,18-pentaen-22-a...		384 C27H44O	1000163-04-7 83
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...		264 C17H28O2	004128-17-0 64



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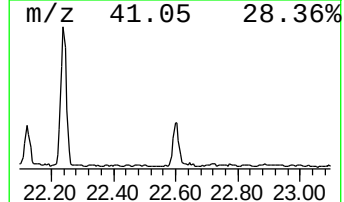
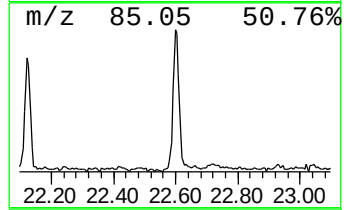
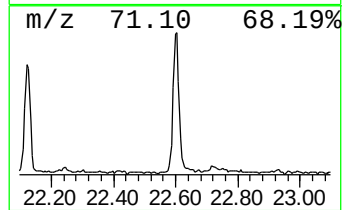
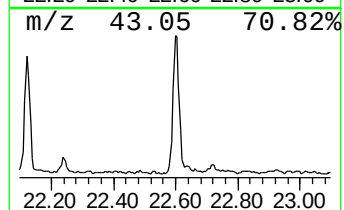
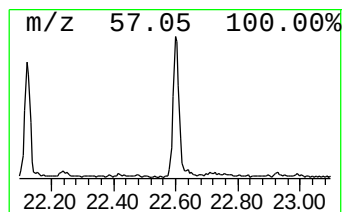
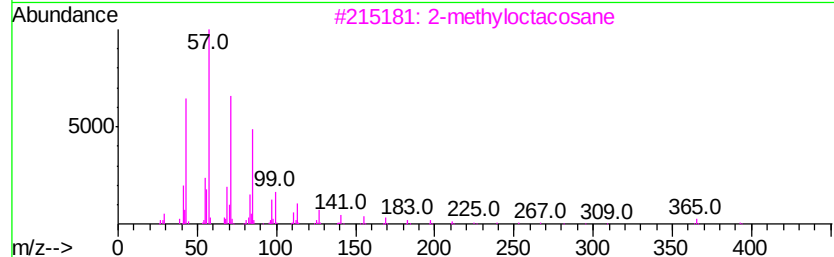
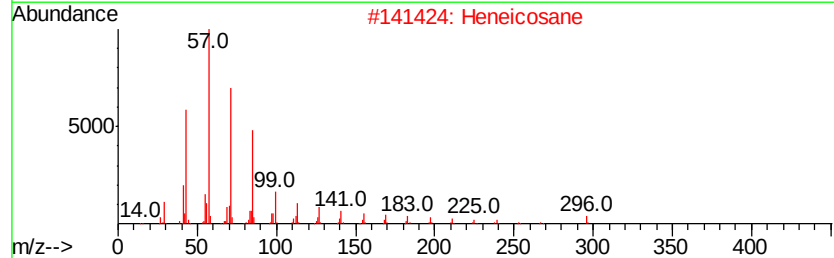
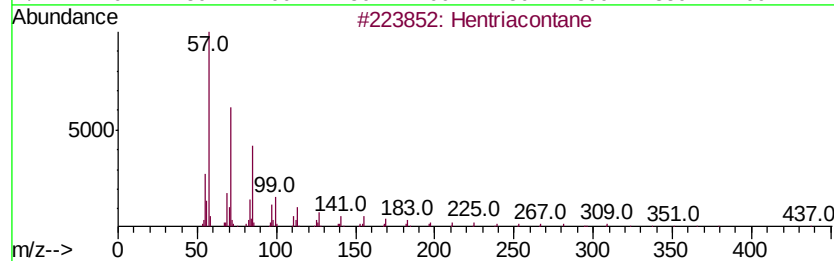
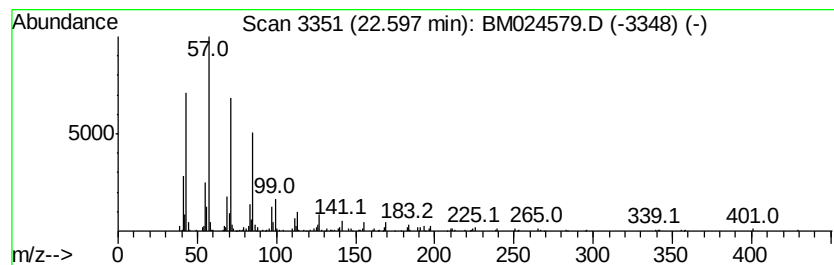
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.60	2.09 ng/ul	318570	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



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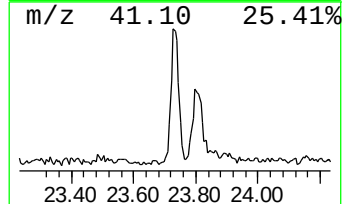
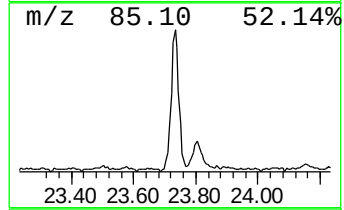
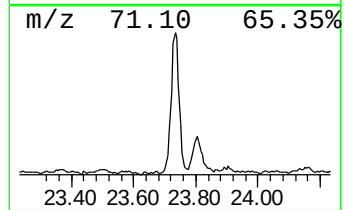
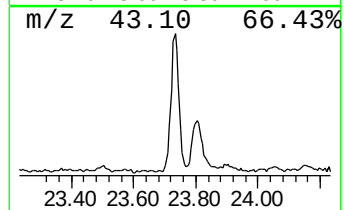
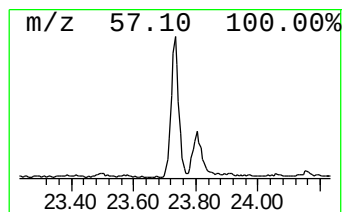
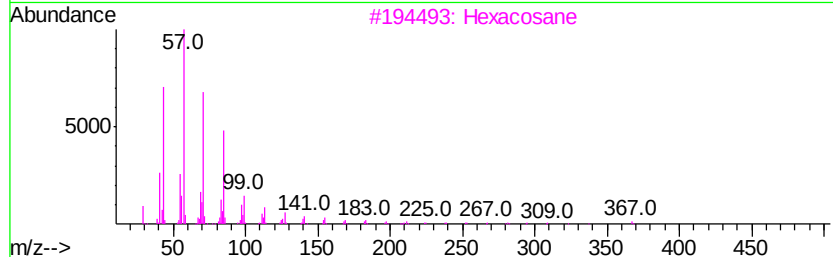
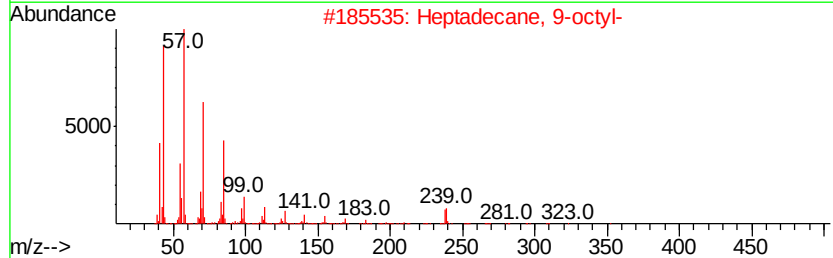
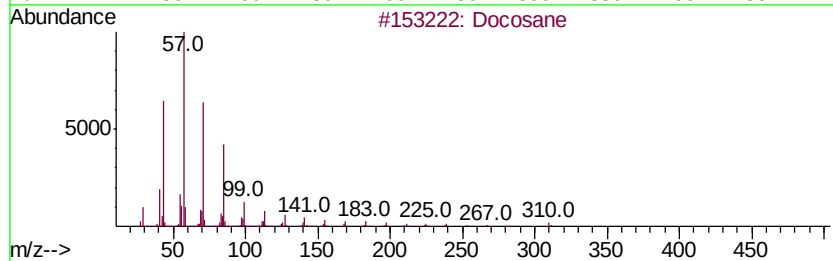
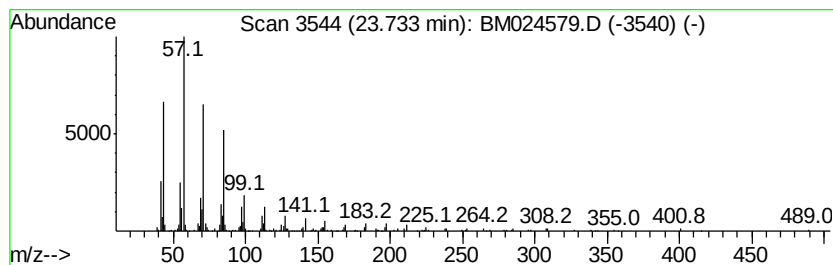
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	2.72 ng/ul	415801	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM012220\
Data File : BM024579.D
Acq On : 22 Jan 2020 13:35
Operator : JU
Sample : L1118-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GASJ6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.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
n-Hexadecanoic acid	17.79	3.5	ng/ul	528461	4	16.85	2988270	20.0
(DEL) Alkane: Cyc...	20.82	6.2	ng/ul	1096040	5	21.06	3525270	20.0
Supraene	22.24	4.2	ng/ul	643041	6	23.17	3055050	20.0
(DEL) Alkane: Str...	22.60	2.1	ng/ul	318570	6	23.17	3055050	20.0
(DEL) Alkane: Str...	23.73	2.7	ng/ul	415801	6	23.17	3055050	20.0