

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
 Data File : BM024522.D
 Acq On : 18 Jan 2020 07:05
 Operator : JU
 Sample : L1169-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF767

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	3.064	26	30	42	rVB	46930	73381	0.83%	0.093%
2	3.681	131	135	142	rVB2	13566	25224	0.29%	0.032%
3	3.764	145	149	154	rVB3	11438	18656	0.21%	0.024%
4	4.652	294	300	306	rBV5	5242	12105	0.14%	0.015%
5	4.840	327	332	338	rBV	20898	34528	0.39%	0.044%
6	6.646	633	639	651	rBV2	268452	475790	5.40%	0.600%
7	6.804	660	666	677	rBV	706848	1065620	12.10%	1.344%
8	6.999	692	699	709	rBV	897544	1405474	15.96%	1.773%
9	7.351	753	759	763	rVB3	17831	28768	0.33%	0.036%
10	7.457	770	777	788	rBV	896402	1448043	16.44%	1.827%
11	7.804	831	836	843	rVB4	14506	22537	0.26%	0.028%
12	8.163	890	897	906	rBV	797178	1247718	14.17%	1.574%
13	8.593	960	970	987	rBV	1089253	1722272	19.56%	2.173%
14	9.098	1050	1056	1061	rBV2	19794	28903	0.33%	0.036%
15	9.257	1076	1083	1085	rBV5	8547	12062	0.14%	0.015%
16	9.310	1085	1092	1101	rVV	970877	1558683	17.70%	1.966%
17	9.845	1176	1183	1195	rBV	1571341	2529595	28.73%	3.191%
18	10.087	1216	1224	1230	rBV	30249	46410	0.53%	0.059%
19	10.216	1239	1246	1256	rBV	1347795	2144725	24.36%	2.706%
20	10.357	1263	1270	1280	rVB	93283	171883	1.95%	0.217%
21	11.816	1512	1518	1524	rBV3	25384	43604	0.50%	0.055%
22	12.957	1704	1712	1717	rBV2	16390	27503	0.31%	0.035%
23	13.033	1719	1725	1736	rVB3	45856	76946	0.87%	0.097%
24	13.181	1746	1750	1755	rBV2	11255	16694	0.19%	0.021%
25	13.328	1770	1775	1782	rVB7	5806	10400	0.12%	0.013%
26	13.528	1802	1809	1814	rBV	3380920	4464209	50.70%	5.632%
27	13.575	1814	1817	1822	rVB	204538	257271	2.92%	0.325%
28	13.792	1845	1854	1865	rBV	3418485	4992319	56.69%	6.298%
29	14.104	1900	1907	1917	rVB	2288678	3340874	37.94%	4.215%
30	14.316	1935	1943	1954	rBV	292814	496865	5.64%	0.627%
31	14.645	1995	1999	2008	rVB	50063	73168	0.83%	0.092%
32	14.957	2047	2052	2055	rBV5	7607	10547	0.12%	0.013%
33	15.104	2069	2077	2091	rBV	4673513	6385001	72.51%	8.055%
34	15.222	2091	2097	2109	rBV	1457918	2087683	23.71%	2.634%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
 Data File : BM024522.D
 Acq On : 18 Jan 2020 07:05
 Operator : JU
 Sample : L1169-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF767

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

35	15.345	2114	2118	2125	rVB2	60358	88844	1.01%	0.112%
36	15.780	2184	2192	2194	rBV6	6340	11184	0.13%	0.014%
37	15.892	2206	2211	2216	rVB6	21215	33470	0.38%	0.042%
38	16.298	2275	2280	2285	rBV8	16031	27511	0.31%	0.035%
39	16.539	2317	2321	2323	rVB3	13215	15713	0.18%	0.020%
40	16.633	2333	2337	2347	rBV6	15446	41586	0.47%	0.052%
41	16.851	2368	2374	2384	rBV	2951290	4157646	47.21%	5.245%
42	16.951	2384	2391	2403	rVV	5132406	7217270	81.96%	9.105%
43	17.074	2409	2412	2417	rVB7	16493	21960	0.25%	0.028%
44	17.286	2442	2448	2451	rBV8	16639	27109	0.31%	0.034%
45	17.451	2472	2476	2478	rBV5	7085	9616	0.11%	0.012%
46	17.551	2490	2493	2497	rVB6	9835	9555	0.11%	0.012%
47	17.663	2508	2512	2518	rBV8	15049	26013	0.30%	0.033%
48	17.798	2529	2535	2543	rBV	478349	714751	8.12%	0.902%
49	18.233	2606	2609	2612	rVB3	25421	27586	0.31%	0.035%
50	18.468	2645	2649	2654	rBV8	15250	23039	0.26%	0.029%
51	18.663	2678	2682	2687	rBV8	16659	29956	0.34%	0.038%
52	18.886	2716	2720	2724	rBV	83232	107924	1.23%	0.136%
53	19.086	2750	2754	2760	rBV2	154164	222964	2.53%	0.281%
54	19.139	2760	2763	2768	rVB	62391	89167	1.01%	0.112%
55	19.257	2776	2783	2792	rBV	6817087	8805990	100.00%	11.109%
56	19.827	2877	2880	2885	rBV5	30909	33744	0.38%	0.043%
57	20.815	3044	3048	3054	rBV	979919	1206276	13.70%	1.522%
58	21.057	3084	3089	3097	rBV	3749452	4834711	54.90%	6.099%
59	21.268	3122	3125	3132	rBV	89787	101618	1.15%	0.128%
60	21.692	3193	3197	3204	rBV2	174852	252004	2.86%	0.318%
61	22.127	3268	3271	3276	rVB	202949	228722	2.60%	0.289%
62	22.245	3287	3291	3297	rVB	482819	613913	6.97%	0.774%
63	22.609	3349	3353	3357	rBV	286349	356171	4.04%	0.449%
64	23.045	3420	3427	3437	rVV	4377019	7724989	87.72%	9.745%
65	23.174	3439	3449	3459	rVB	2459068	4714924	53.54%	5.948%
66	23.745	3541	3546	3551	rVB	283513	464684	5.28%	0.586%
67	23.809	3553	3557	3564	rVB3	189125	331429	3.76%	0.418%
68	24.433	3660	3663	3670	rVB2	192324	341797	3.88%	0.431%

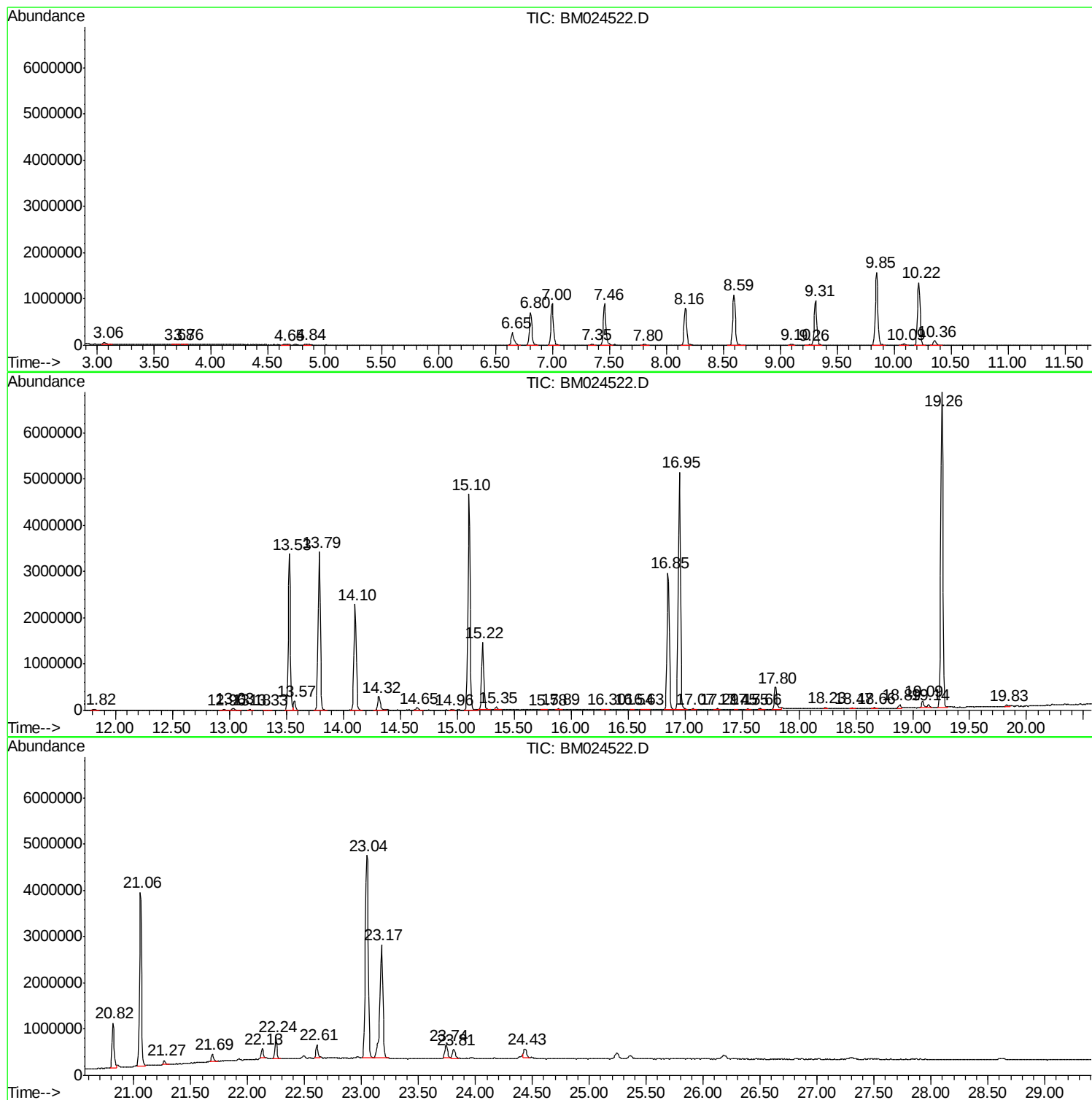
Sum of corrected areas: 79269297

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024522.D
Acq On : 18 Jan 2020 07:05
Operator : JU
Sample : L1169-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF767

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024522.D
Acq On : 18 Jan 2020 07:05
Operator : JU
Sample : L1169-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

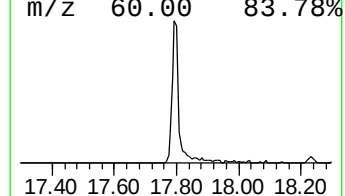
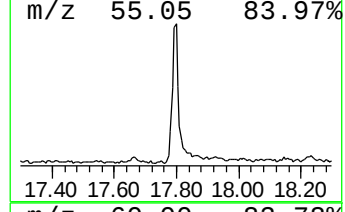
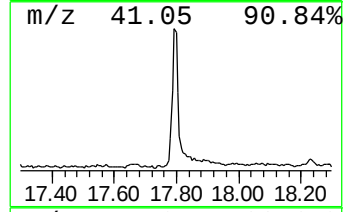
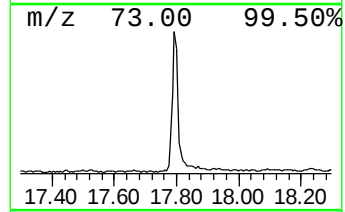
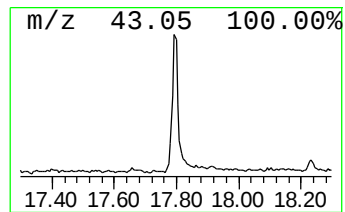
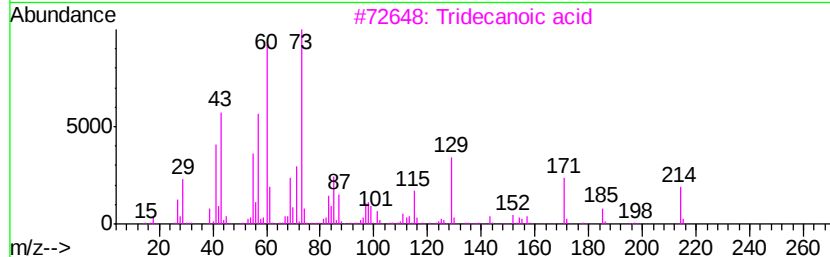
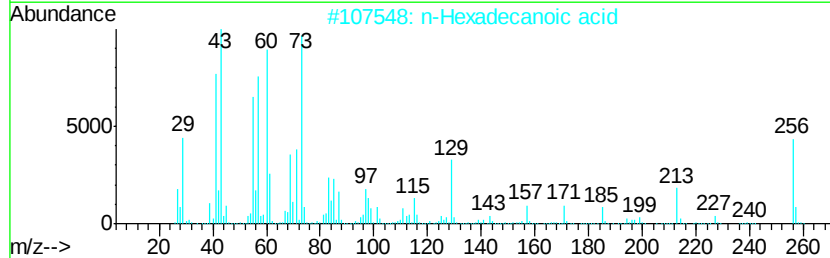
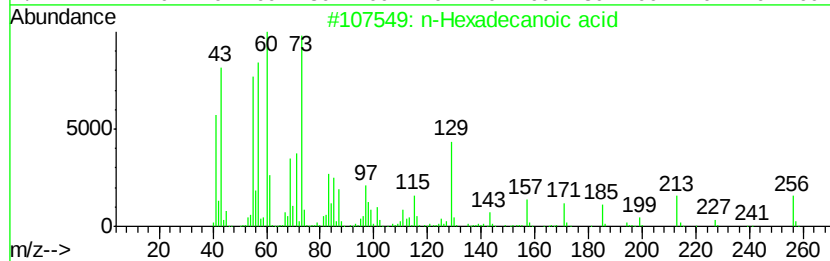
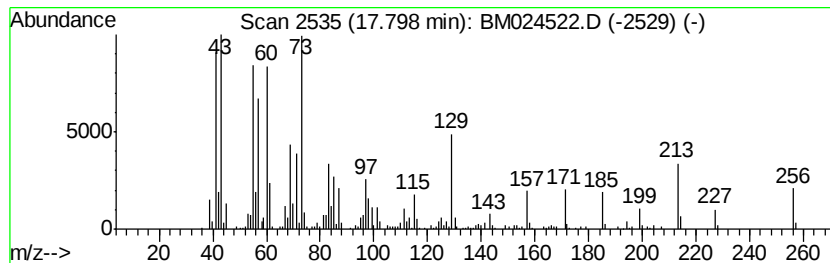
Instrument :
BNA_M
ClientSampleId :
BF767

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 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.80	3.44 ng/ul	714751	Phenanthrene-d10	16.85		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	96
3	Tridecanoic acid		214	C13H26O2	000638-53-9	89
4	Tridecanoic acid		214	C13H26O2	000638-53-9	76
5	Tridecanoic acid		214	C13H26O2	000638-53-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024522.D
Acq On : 18 Jan 2020 07:05
Operator : JU
Sample : L1169-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

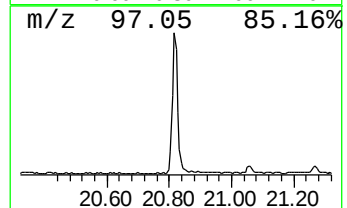
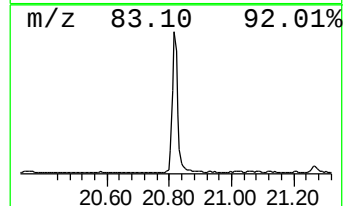
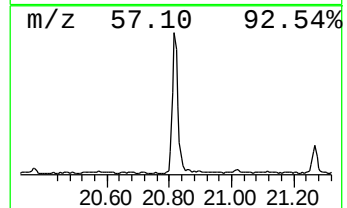
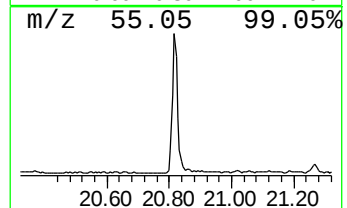
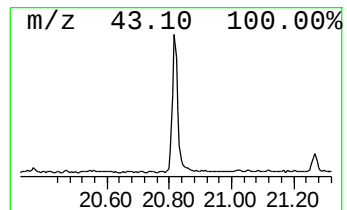
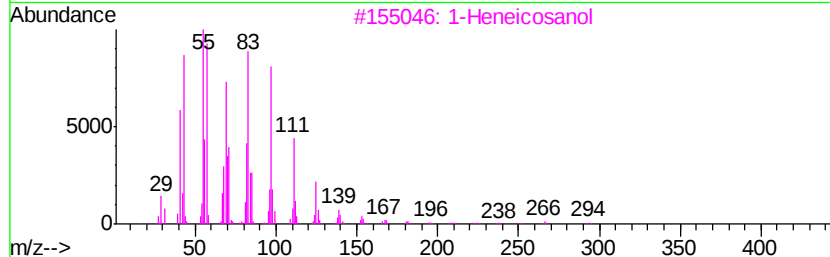
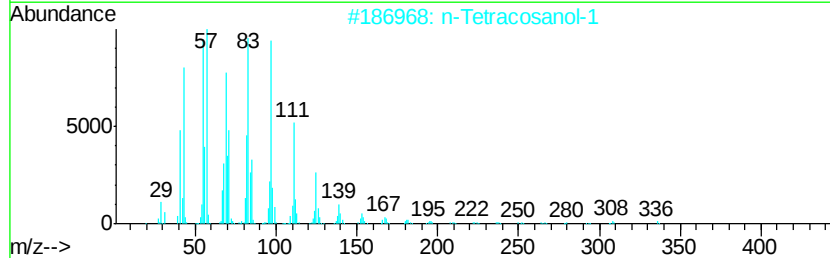
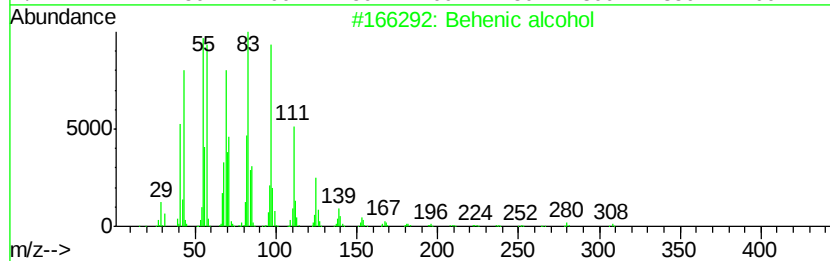
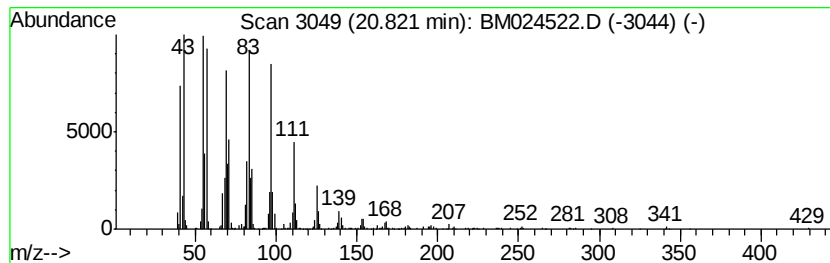
Instrument :
BNA_M
ClientSampleId :
BF767

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 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	4.99 ng/ul	1206280	Chrysene-d12	21.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 95
2		n-Tetracosanol-1	354 C24H50O	000506-51-4 95
3		1-Heneicosanol	312 C21H44O	015594-90-8 95
4		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 94
5		Heptafluorobutyric acid, n-tetra...	410 C18H29F7O2	007365-36-8 94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011720\
Data File : BM024522.D
Acq On : 18 Jan 2020 07:05
Operator : JU
Sample : L1169-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF767

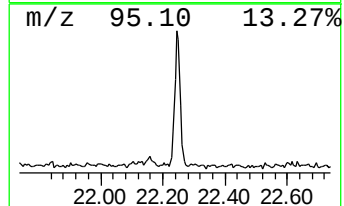
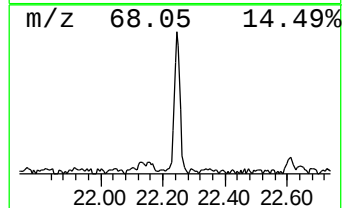
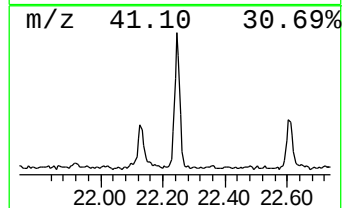
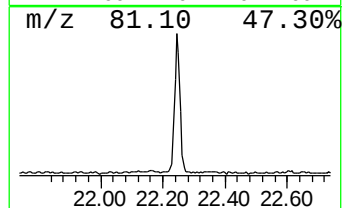
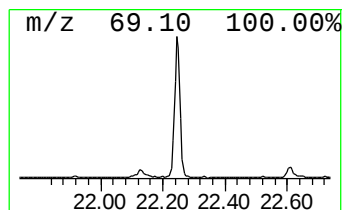
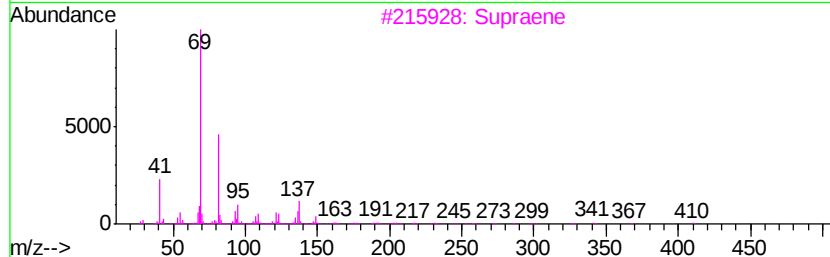
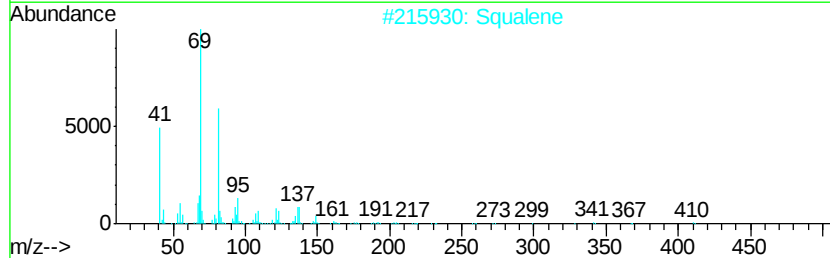
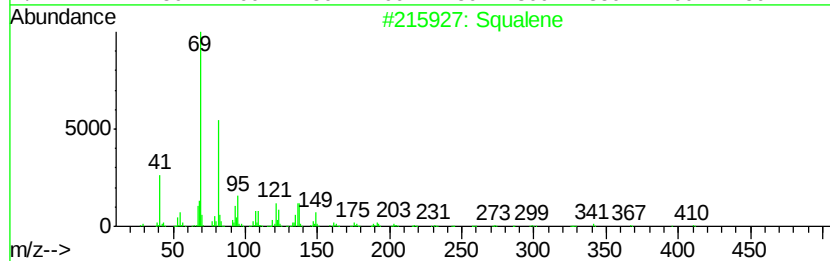
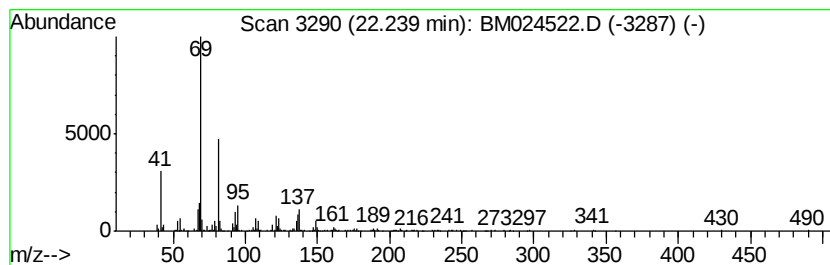
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	2.60 ng/ul	613913	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	99
2		Squalene	410	C30H50	000111-02-4	97
3		Supraene	410	C30H50	007683-64-9	96
4		Squalene	410	C30H50	000111-02-4	90
5		Squalene	410	C30H50	000111-02-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\
Data File : BM024522.D
Acq On : 18 Jan 2020 07:05
Operator : JU
Sample : L1169-07
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF767

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	17.80	3.4	ng/ul	714751	4	16.85	4157650	20.0
Behenic alcohol	20.82	5.0	ng/ul	1206280	5	21.06	4834710	20.0
Squalene	22.24	2.6	ng/ul	613913	6	23.17	4714920	20.0