

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
 Data File : BM016980.D
 Acq On : 03 Oct 2018 16:49
 Operator : MJ/SJ
 Sample : J5115-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLC15

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-BM091018MA.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	6.881	656	662	673	rVB	495296	821301	24.97%	2.226%
2	7.051	685	691	701	rVB	406355	630010	19.15%	1.708%
3	7.240	717	723	733	rVB	525913	827141	25.15%	2.242%
4	7.710	795	803	811	rBV	806068	1277567	38.84%	3.463%
5	7.775	811	814	820	rVB4	6390	10343	0.31%	0.028%
6	8.410	915	922	934	rVB	583729	941850	28.63%	2.553%
7	8.857	991	998	1008	rBV	473567	757593	23.03%	2.053%
8	8.975	1013	1018	1022	rVB4	3268	4819	0.15%	0.013%
9	9.275	1064	1069	1073	rVB5	3831	7086	0.22%	0.019%
10	9.575	1114	1120	1129	rBV	345077	567413	17.25%	1.538%
11	10.104	1203	1210	1220	rBV	589573	968016	29.43%	2.624%
12	10.375	1252	1256	1260	rVB4	2527	4272	0.13%	0.012%
13	10.486	1267	1275	1283	rBV	1082625	1785086	54.27%	4.838%
14	10.628	1291	1299	1308	rBV	555810	955273	29.04%	2.589%
15	11.233	1397	1402	1406	rBV3	4644	7730	0.23%	0.021%
16	12.075	1538	1545	1550	rBV	11252	17208	0.52%	0.047%
17	12.698	1648	1651	1656	rVB6	5150	7757	0.24%	0.021%
18	12.951	1690	1694	1698	rVB3	8414	11807	0.36%	0.032%
19	13.757	1825	1831	1836	rBV	939242	1319330	40.11%	3.576%
20	13.810	1836	1840	1846	rVV	289966	407852	12.40%	1.105%
21	14.039	1869	1879	1889	rBV	1123627	1676735	50.97%	4.544%
22	14.251	1910	1915	1919	rVB5	2681	4289	0.13%	0.012%
23	14.345	1925	1931	1940	rBV2	1447324	2180522	66.29%	5.910%
24	14.545	1957	1965	1980	rBV	288230	439584	13.36%	1.191%
25	14.774	2000	2004	2008	rBV2	10703	13098	0.40%	0.035%
26	15.057	2049	2052	2057	rBV2	1853	4249	0.13%	0.012%
27	15.157	2066	2069	2075	rBV4	6177	10850	0.33%	0.029%
28	15.215	2075	2079	2082	rVB4	4202	5894	0.18%	0.016%
29	15.339	2094	2100	2110	rVB	1391589	2076591	63.13%	5.628%
30	15.463	2116	2121	2130	rBV	255021	347241	10.56%	0.941%
31	15.580	2137	2141	2148	rBV2	12556	18303	0.56%	0.050%
32	15.910	2193	2197	2199	rBV3	2852	4618	0.14%	0.013%
33	16.074	2222	2225	2227	rBV2	3769	3628	0.11%	0.010%
34	16.292	2260	2262	2267	rVB4	3389	4270	0.13%	0.012%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
 Data File : BM016980.D
 Acq On : 03 Oct 2018 16:49
 Operator : MJ/SJ
 Sample : J5115-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLC15

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-BM091018MA.M
 Title : SVOA CALIBRATION

35	16.504	2296	2298	2302	rBV4	5104	6157	0.19%	0.017%
36	16.874	2355	2361	2366	rBV6	8383	18057	0.55%	0.049%
37	17.098	2392	2399	2409	rBV	1763562	2480102	75.40%	6.722%
38	17.192	2409	2415	2427	rBV	1486671	2178034	66.21%	5.903%
39	17.274	2427	2429	2432	rBV3	5669	5822	0.18%	0.016%
40	17.404	2446	2451	2453	rVB4	2607	4100	0.12%	0.011%
41	17.504	2463	2468	2472	rBV6	9570	15054	0.46%	0.041%
42	17.715	2500	2504	2505	rBV2	2770	3411	0.10%	0.009%
43	17.774	2512	2514	2517	rVB2	3782	3764	0.11%	0.010%
44	17.868	2526	2530	2538	rVB9	11148	15877	0.48%	0.043%
45	17.998	2547	2552	2559	rBV2	119742	175331	5.33%	0.475%
46	18.068	2561	2564	2567	rVB4	9102	13482	0.41%	0.037%
47	18.298	2600	2603	2606	rBV4	6173	9236	0.28%	0.025%
48	18.533	2639	2643	2645	rBV4	3414	5579	0.17%	0.015%
49	18.621	2655	2658	2660	rBV4	3647	4994	0.15%	0.014%
50	19.121	2740	2743	2747	rBV2	19373	29834	0.91%	0.081%
51	19.156	2747	2749	2754	rVB5	14295	18283	0.56%	0.050%
52	19.280	2767	2770	2776	rBV3	45510	61573	1.87%	0.167%
53	19.374	2784	2786	2790	rBV2	9863	13485	0.41%	0.037%
54	19.492	2800	2806	2814	rBV	1937232	2615390	79.51%	7.088%
55	21.015	3061	3065	3073	rBV3	122451	211936	6.44%	0.574%
56	21.286	3106	3111	3120	rBV	2506296	3162487	96.14%	8.571%
57	21.886	3210	3213	3216	rBV	80587	87830	2.67%	0.238%
58	22.344	3288	3291	3298	rVB2	180033	243001	7.39%	0.659%
59	22.474	3309	3313	3319	rVB	342759	466055	14.17%	1.263%
60	22.850	3374	3377	3386	rVB	245875	368883	11.21%	1.000%
61	23.374	3460	3466	3471	rBV	1541616	2820960	85.76%	7.646%
62	23.515	3484	3490	3499	rVB2	1729770	3289428	100.00%	8.915%
63	24.062	3579	3583	3590	rVB	234975	448788	13.64%	1.216%

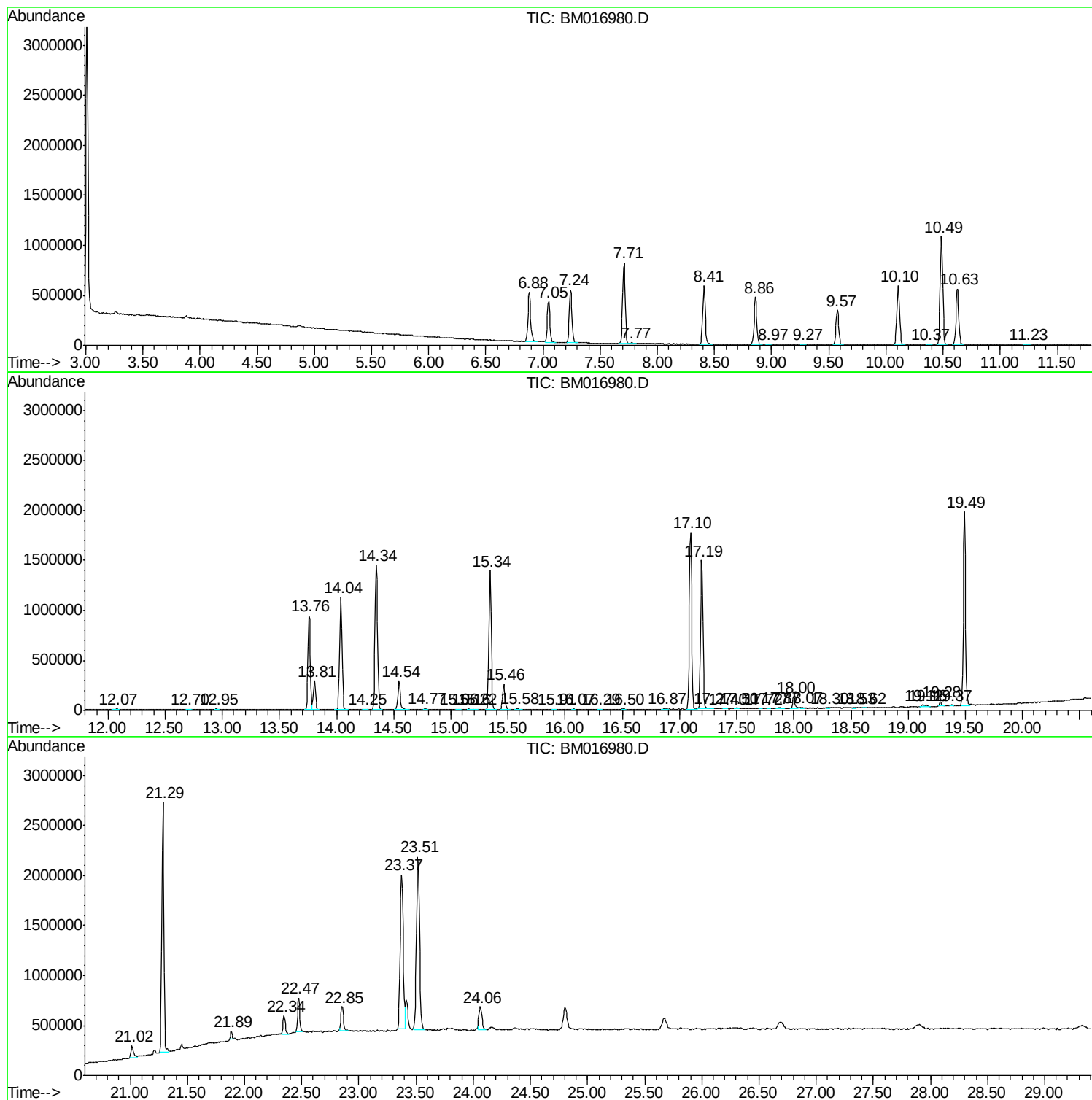
Sum of corrected areas: 36896259

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
Data File : BM016980.D
Acq On : 03 Oct 2018 16:49
Operator : MJ/SJ
Sample : J5115-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLC15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
Data File : BM016980.D
Acq On : 03 Oct 2018 16:49
Operator : MJ/SJ
Sample : J5115-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

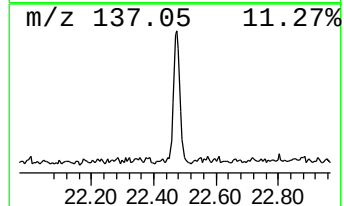
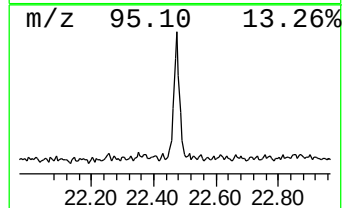
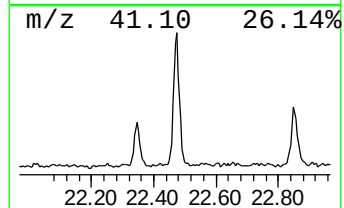
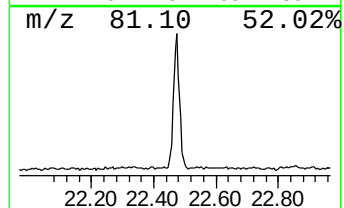
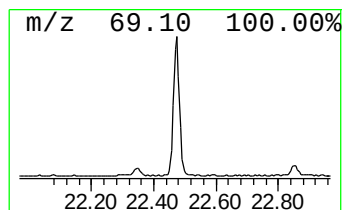
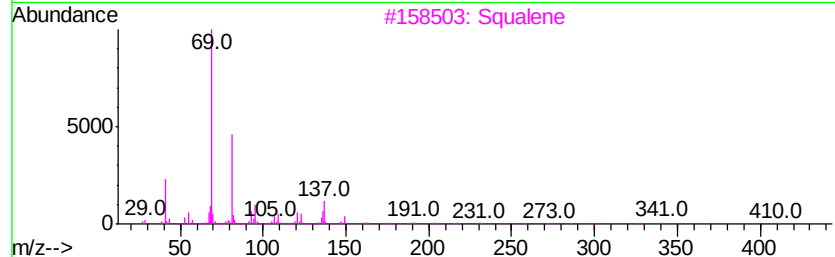
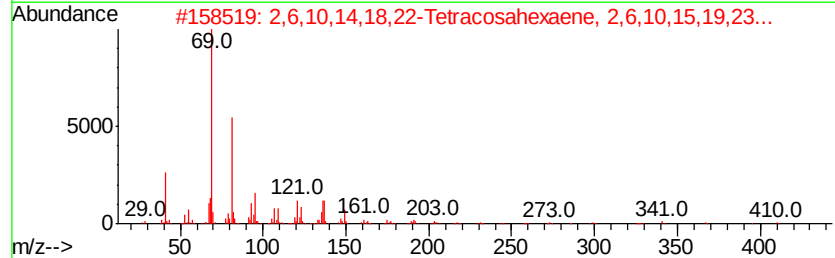
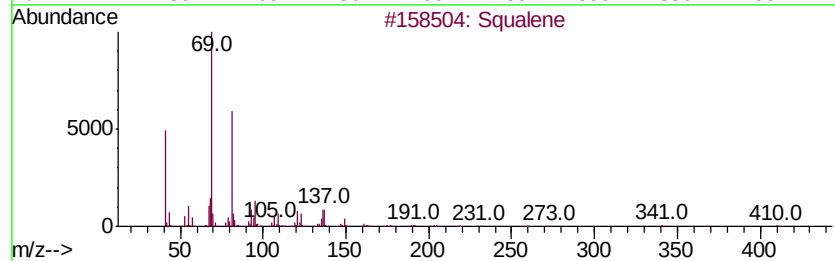
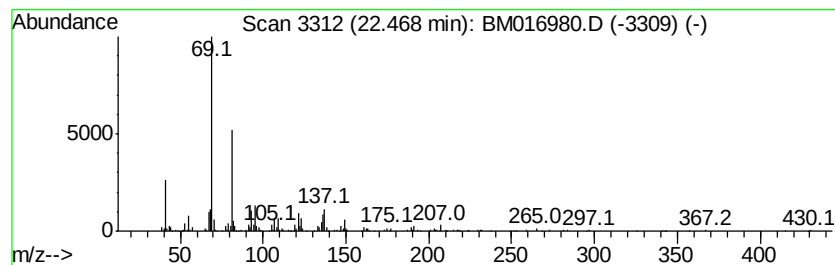
Instrument :
BNA_M
ClientSampleId :
JLC15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	2.83 ng/ul	466055	Perylene-d12	23.51
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	007683-64-9 91
2	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 91
3	Squalene		410 C30H50	007683-64-9 91
4	2,6,10,14,18,22-Tetracosahexaene...		410 C30H50	000111-02-4 91
5	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
Data File : BM016980.D
Acq On : 03 Oct 2018 16:49
Operator : MJ/SJ
Sample : J5115-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

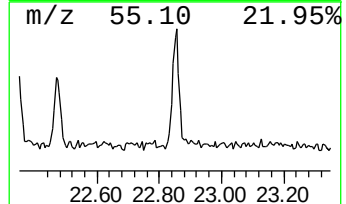
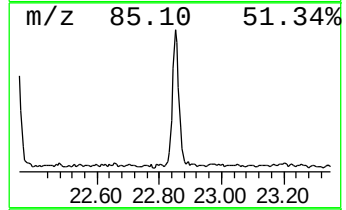
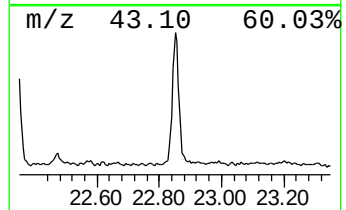
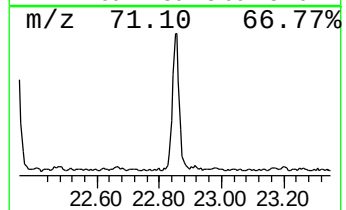
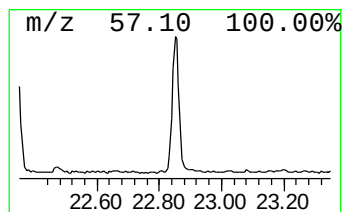
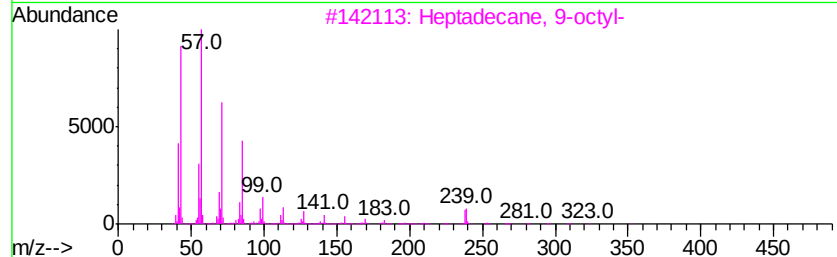
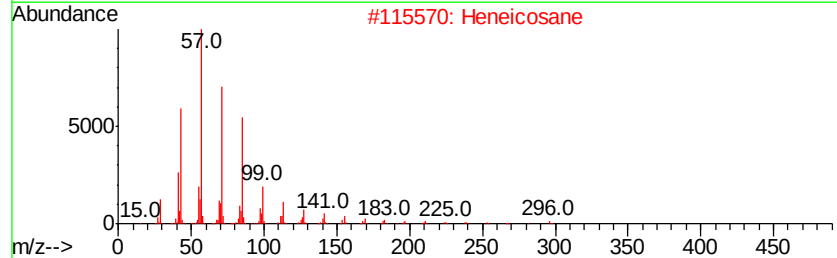
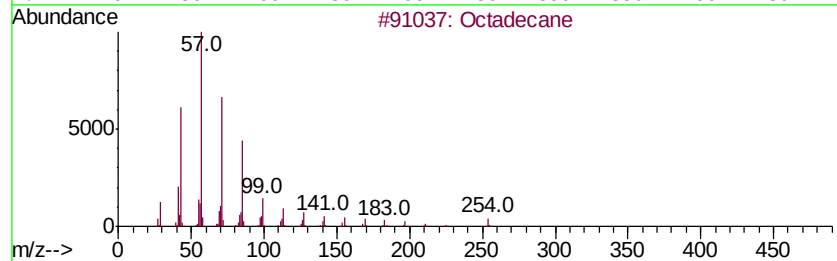
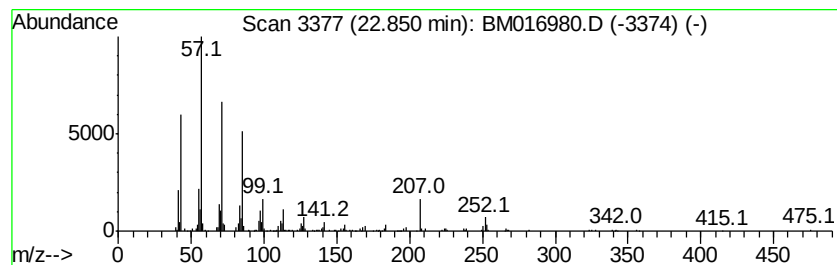
Instrument :
BNA_M
ClientSampleId :
JLC15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.85	2.24 ng/ul	368883	Perylene-d12	23.51	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	95
2	Heneicosane	296	C21H44	000629-94-7	87
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
5	Nonacosane	408	C29H60	000630-03-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100318\
Data File : BM016980.D
Acq On : 03 Oct 2018 16:49
Operator : MJ/SJ
Sample : J5115-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLC15

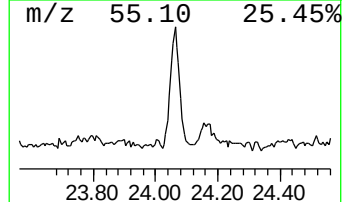
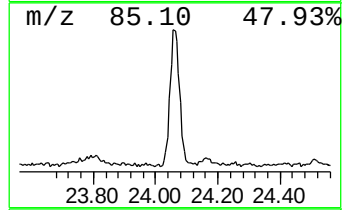
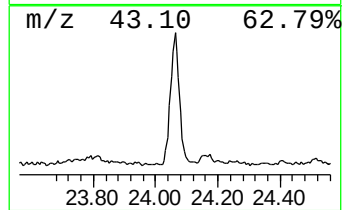
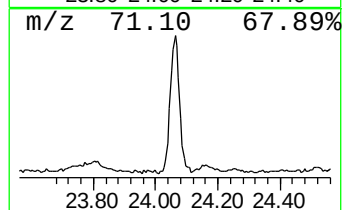
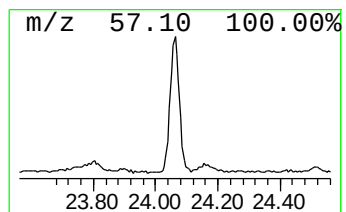
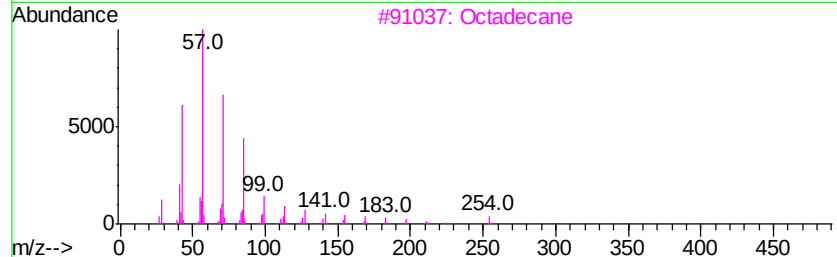
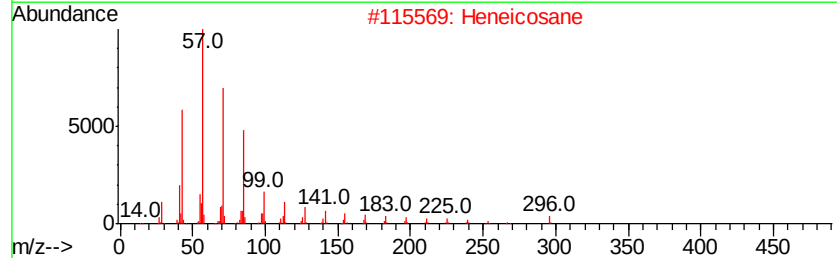
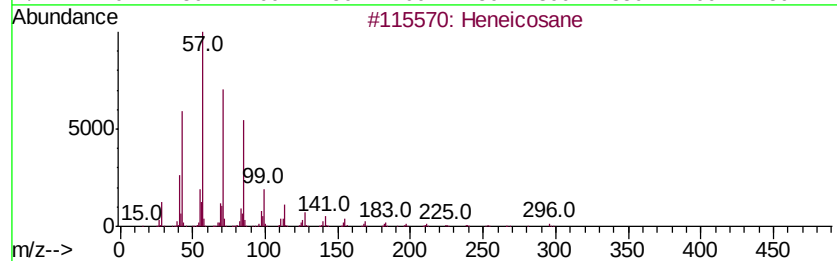
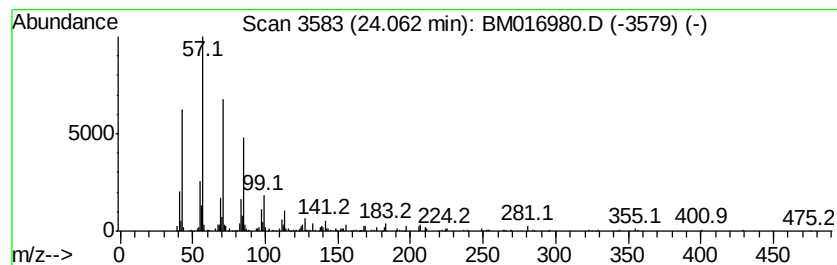
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.73 ng/ul	448788	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heneicosane	296	C21H44	000629-94-7	93
3		Octadecane	254	C18H38	000593-45-3	93
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100318\
Data File : BM016980.D
Acq On : 03 Oct 2018 16:49
Operator : MJ/SJ
Sample : J5115-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JLC15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Squalene	22.47	2.8	ng/ul	466055	6	23.51	3289430	20.0
(DEL) Alkane: Str...	22.85	2.2	ng/ul	368883	6	23.51	3289430	20.0
(DEL) Alkane: Str...	24.06	2.7	ng/ul	448788	6	23.51	3289430	20.0