

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017460.D
 Acq On : 01 Nov 2018 11:53
 Operator : MJ/SJ
 Sample : J5701-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40K4

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-BM102418MA.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	3.222	36	40	45	rVB2	14503	21734	0.45%	0.056%
2	3.716	119	124	130	rBV6	6581	11647	0.24%	0.030%
3	3.822	137	142	148	rBV	15355	26838	0.56%	0.070%
4	4.281	216	220	226	rVB5	4350	8659	0.18%	0.022%
5	4.822	305	312	321	rVB2	35910	66436	1.38%	0.172%
6	6.828	647	653	665	rBV2	244550	554037	11.55%	1.436%
7	6.992	675	681	688	rBV	206025	328482	6.85%	0.852%
8	7.181	706	713	720	rBV	260057	419473	8.74%	1.088%
9	7.263	723	727	730	rVB5	5019	6299	0.13%	0.016%
10	7.410	747	752	758	rVB5	15991	31180	0.65%	0.081%
11	7.639	783	791	799	rBV	695263	1154434	24.07%	2.993%
12	7.734	799	807	812	rVV	38392	70880	1.48%	0.184%
13	7.951	842	844	850	rBV3	3444	5007	0.10%	0.013%
14	8.351	905	912	924	rBV	218940	400111	8.34%	1.037%
15	8.475	928	933	937	rVB5	6563	13680	0.29%	0.035%
16	8.798	981	988	999	rBV	244897	436740	9.10%	1.132%
17	9.192	1048	1055	1059	rBV6	8175	12711	0.26%	0.033%
18	9.510	1104	1109	1121	rVB	201323	361722	7.54%	0.938%
19	10.051	1193	1201	1218	rBV	215349	500068	10.42%	1.296%
20	10.416	1255	1263	1272	rBV	1078356	1822855	38.00%	4.726%
21	10.569	1281	1289	1302	rBV	190831	454799	9.48%	1.179%
22	12.021	1532	1536	1542	rBV5	6054	12252	0.26%	0.032%
23	12.886	1679	1683	1687	rBV3	3069	5324	0.11%	0.014%
24	13.704	1816	1822	1826	rBV	615380	920330	19.19%	2.386%
25	13.751	1826	1830	1846	rVB	255193	468284	9.76%	1.214%
26	13.974	1861	1868	1882	rBV	688387	1133264	23.62%	2.938%
27	14.286	1914	1921	1935	rBV2	1669216	2704685	56.38%	7.012%
28	14.539	1956	1964	1979	rBV3	69729	252049	5.25%	0.653%
29	14.745	1998	1999	2004	rVB4	9596	9632	0.20%	0.025%
30	15.286	2084	2091	2108	rBV	995109	1619236	33.76%	4.198%
31	15.421	2108	2114	2124	rVV	204324	375847	7.84%	0.974%
32	15.527	2128	2132	2140	rVB6	14789	28225	0.59%	0.073%
33	15.721	2162	2165	2168	rVB2	4023	4979	0.10%	0.013%
34	15.851	2184	2187	2191	rBV5	4047	6849	0.14%	0.018%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017460.D
 Acq On : 01 Nov 2018 11:53
 Operator : MJ/SJ
 Sample : J5701-19
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40K4

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-BM102418MA.M
 Title : SVOA CALIBRATION

35	16.015	2212	2215	2220	rBV4	7186	11427	0.24%	0.030%
36	16.245	2249	2254	2257	rBV4	6049	7316	0.15%	0.019%
37	16.451	2285	2289	2294	rBV6	5168	9124	0.19%	0.024%
38	16.774	2338	2344	2347	rBV3	45074	67132	1.40%	0.174%
39	16.815	2347	2351	2352	rBV3	4173	6252	0.13%	0.016%
40	16.956	2372	2375	2381	rVB5	4334	8066	0.17%	0.021%
41	17.039	2382	2389	2400	rBV	2404220	3589877	74.84%	9.307%
42	17.139	2400	2406	2417	rVB	1159207	1815499	37.85%	4.707%
43	17.427	2453	2455	2460	rVB3	9879	11342	0.24%	0.029%
44	17.539	2472	2474	2480	rVB7	6485	10341	0.22%	0.027%
45	17.821	2514	2522	2528	rBV7	15174	33197	0.69%	0.086%
46	17.945	2537	2543	2551	rBV	199437	302466	6.31%	0.784%
47	18.015	2551	2555	2567	rVB	48271	84322	1.76%	0.219%
48	18.192	2582	2585	2588	rBV5	5643	6617	0.14%	0.017%
49	18.239	2591	2593	2597	rVB5	7670	7850	0.16%	0.020%
50	18.374	2612	2616	2621	rVB6	15055	16132	0.34%	0.042%
51	18.698	2670	2671	2674	rBV3	4893	5850	0.12%	0.015%
52	18.809	2688	2690	2695	rVB5	7789	7562	0.16%	0.020%
53	18.880	2698	2702	2705	rVB5	10303	13888	0.29%	0.036%
54	19.103	2736	2740	2747	rVB	89876	137480	2.87%	0.356%
55	19.227	2757	2761	2772	rBV5	86960	146752	3.06%	0.380%
56	19.439	2791	2797	2806	rBV	1665053	2394039	49.91%	6.207%
57	19.962	2883	2886	2890	rBV5	25961	38133	0.79%	0.099%
58	20.492	2974	2976	2981	rVB5	33054	37344	0.78%	0.097%
59	20.956	3051	3055	3063	rBV	309937	409715	8.54%	1.062%
60	21.162	3087	3090	3094	rVB	78981	88531	1.85%	0.230%
61	21.233	3097	3102	3116	rVV	3519820	4796926	100.00%	12.437%
62	21.397	3127	3130	3133	rBV	103095	107140	2.23%	0.278%
63	21.827	3199	3203	3209	rBV2	214001	323500	6.74%	0.839%
64	22.280	3276	3280	3287	rVB	353104	435560	9.08%	1.129%
65	22.403	3298	3301	3306	rVB	250180	296632	6.18%	0.769%
66	22.780	3360	3365	3370	rBV	559485	828302	17.27%	2.147%
67	23.297	3448	3453	3457	rBV	1102073	2135938	44.53%	5.538%
68	23.438	3471	3477	3496	rVB	2176335	4279760	89.22%	11.096%
69	23.962	3561	3566	3572	rVB	546767	955796	19.93%	2.478%
70	24.685	3684	3689	3699	rVB	444108	896656	18.69%	2.325%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017460.D
Acq On : 01 Nov 2018 11:53
Operator : MJ/SJ
Sample : J5701-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40K4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BM102418MA.M
Title : SVOA CALIBRATION

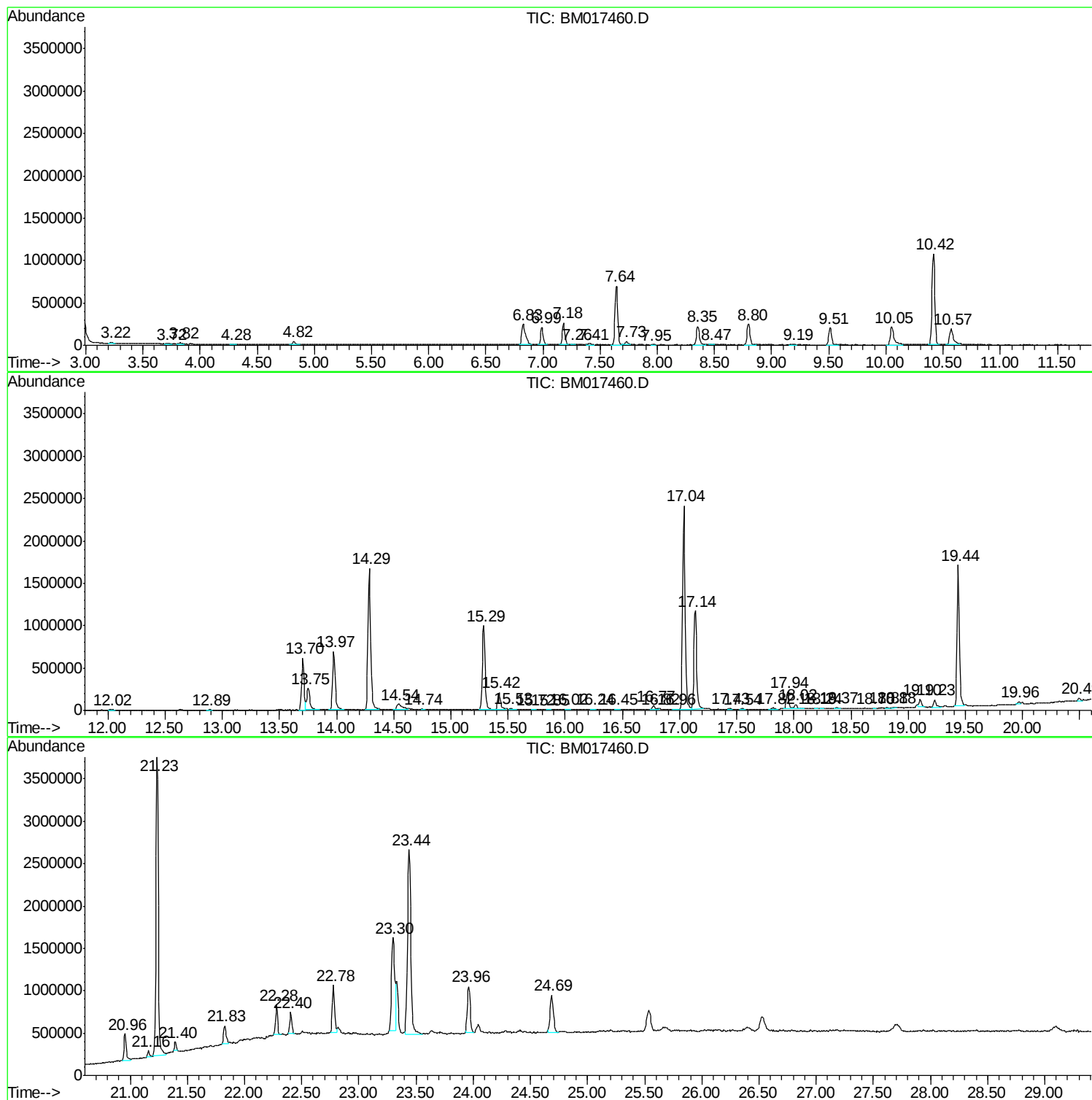
Sum of corrected areas: 38571212

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017460.D
Acq On : 01 Nov 2018 11:53
Operator : MJ/SJ
Sample : J5701-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017460.D
Acq On : 01 Nov 2018 11:53
Operator : MJ/SJ
Sample : J5701-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40K4

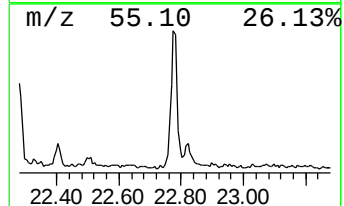
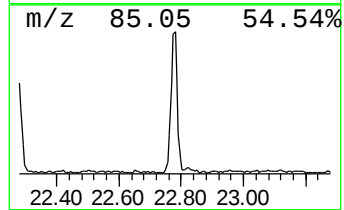
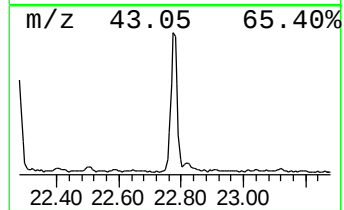
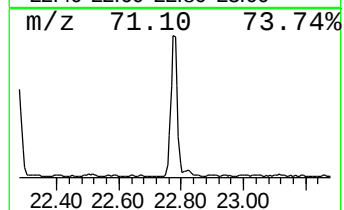
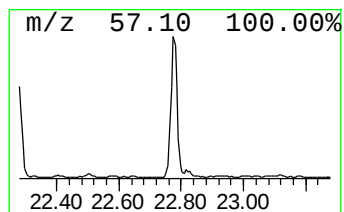
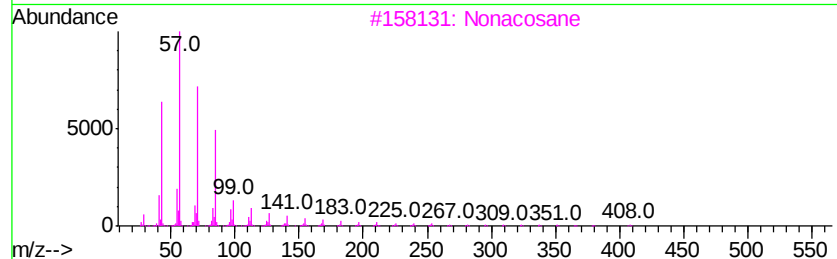
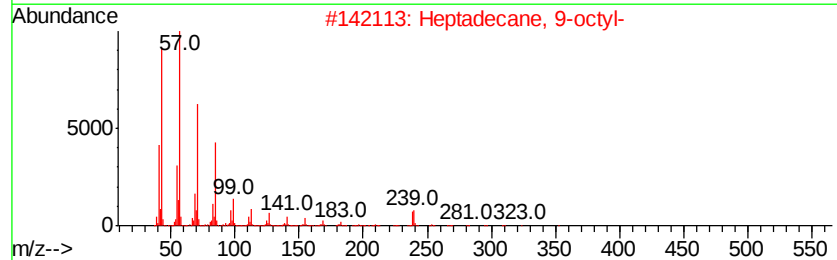
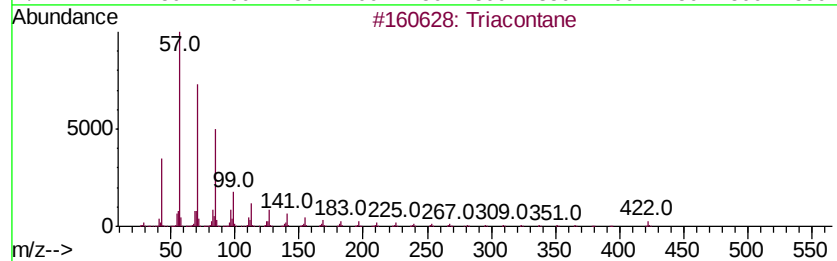
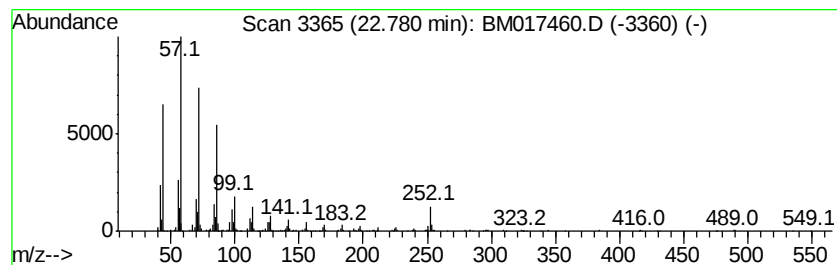
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	3.87 ng/ul	828302	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Nonacosane	408	C29H60	000630-03-5	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017460.D
Acq On : 01 Nov 2018 11:53
Operator : MJ/SJ
Sample : J5701-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40K4

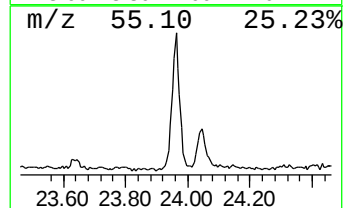
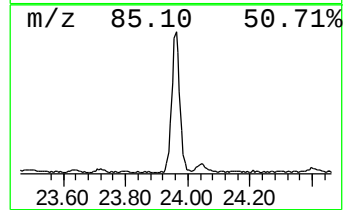
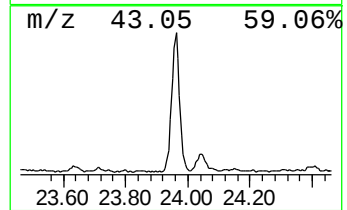
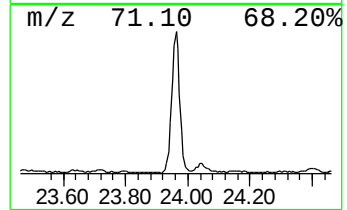
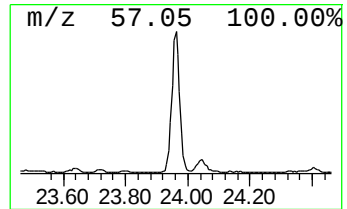
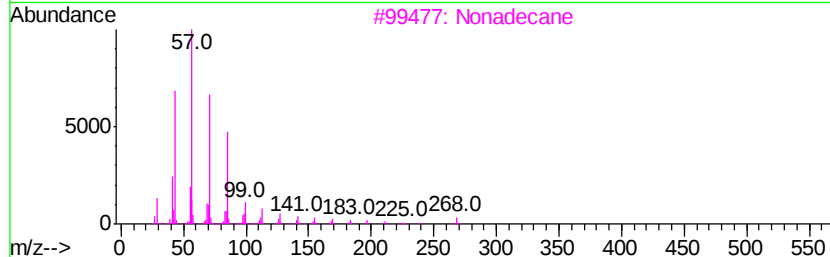
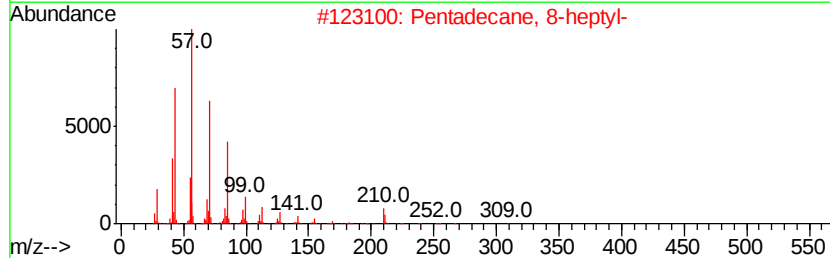
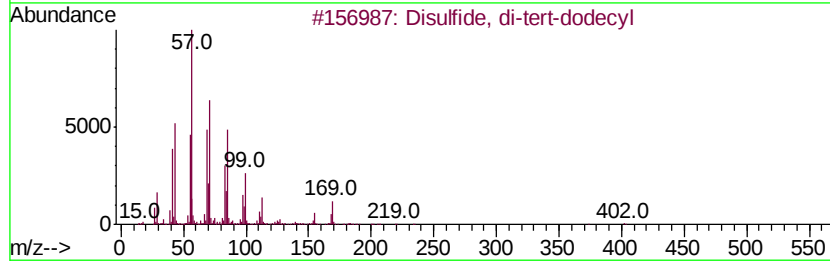
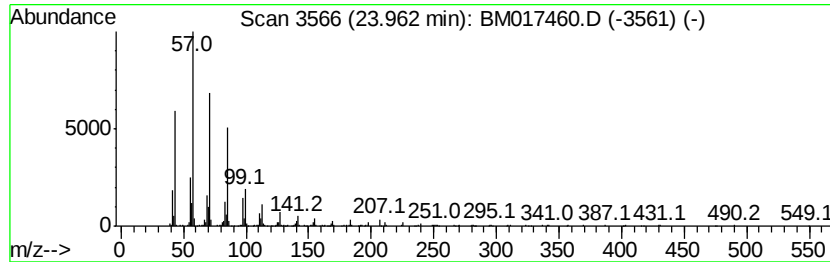
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Disulfide, di-tert-dodecyl Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	4.47 ng/ul	955796	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	90
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
3		Nonadecane	268	C19H40	000629-92-5	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017460.D
Acq On : 01 Nov 2018 11:53
Operator : MJ/SJ
Sample : J5701-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40K4

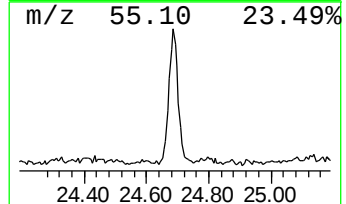
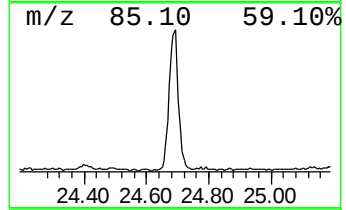
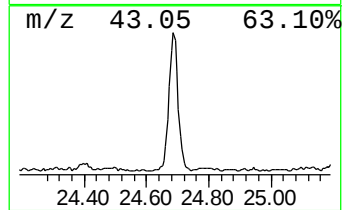
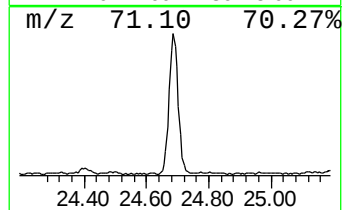
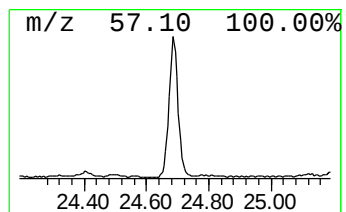
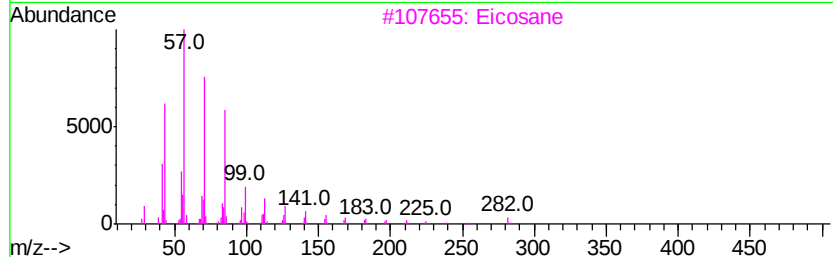
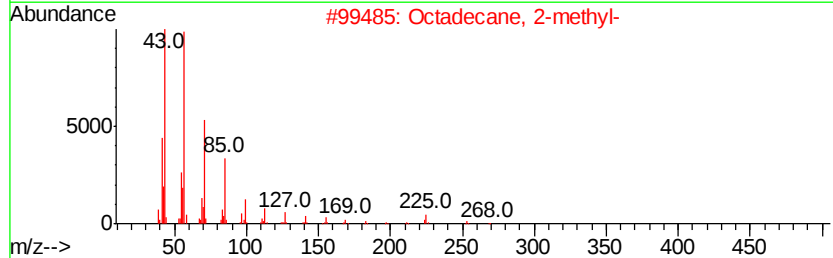
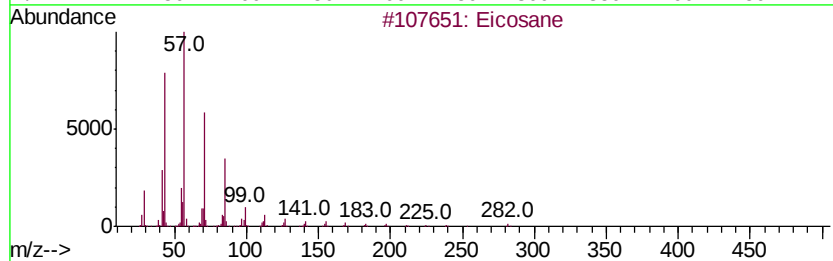
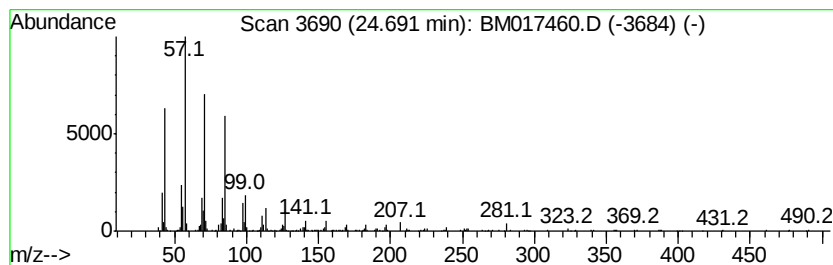
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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.
24.69	4.19 ng/ul	896656	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\
Data File : BM017460.D
Acq On : 01 Nov 2018 11:53
Operator : MJ/SJ
Sample : J5701-19
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40K4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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
(DEL) Alkane: Str...	22.78	3.9	ng/ul	828302	6	23.44	4279760	20.0
Disulfide, di-ter...	23.96	4.5	ng/ul	955796	6	23.44	4279760	20.0
(DEL) Alkane: Str...	24.69	4.2	ng/ul	896656	6	23.44	4279760	20.0