

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026562.D
 Acq On : 25 Jun 2020 17:13
 Operator : JU/CG
 Sample : L3062-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET142

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-BM061220MA.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	2.969	11	14	18	rVB3	12646	14800	0.71%	0.065%
2	3.493	101	103	108	rVB3	6072	6856	0.33%	0.030%
3	3.575	112	117	122	rVB5	5374	8736	0.42%	0.038%
4	3.651	128	130	136	rBV2	6715	10001	0.48%	0.044%
5	4.551	279	283	292	rBV2	9128	16553	0.79%	0.072%
6	4.793	322	324	328	rBV4	1557	2574	0.12%	0.011%
7	6.581	622	628	640	rBV	222369	389947	18.63%	1.703%
8	6.698	642	648	649	rVV4	8505	13911	0.66%	0.061%
9	6.728	649	653	664	rVB	221582	342720	16.38%	1.497%
10	6.910	678	684	694	rBV	269367	446269	21.32%	1.949%
11	7.016	701	702	706	rVB4	2871	2260	0.11%	0.010%
12	7.369	756	762	771	rBV	377873	589770	28.18%	2.576%
13	7.463	774	778	783	rVB6	2343	4263	0.20%	0.019%
14	8.098	880	886	900	rBV	321776	539061	25.76%	2.354%
15	8.210	901	905	908	rVB3	4363	6373	0.30%	0.028%
16	8.522	950	958	970	rBV	270366	464124	22.18%	2.027%
17	9.104	1054	1057	1062	rBV4	1101	2240	0.11%	0.010%
18	9.233	1072	1079	1088	rBV	189122	315821	15.09%	1.379%
19	9.769	1163	1170	1192	rBV	287596	564231	26.96%	2.464%
20	10.128	1224	1231	1247	rVB	589956	937149	44.78%	4.093%
21	10.286	1251	1258	1278	rBV	270873	567715	27.13%	2.479%
22	10.727	1330	1333	1335	rBV2	1849	2208	0.11%	0.010%
23	10.786	1338	1343	1347	rVV6	2321	4043	0.19%	0.018%
24	11.680	1490	1495	1496	rBV3	2810	3293	0.16%	0.014%
25	11.827	1515	1520	1525	rBV6	1988	3759	0.18%	0.016%
26	12.374	1608	1613	1620	rBV5	7406	13751	0.66%	0.060%
27	12.639	1654	1658	1663	rVB4	10229	13439	0.64%	0.059%
28	12.945	1706	1710	1716	rBV2	11126	16741	0.80%	0.073%
29	13.457	1791	1797	1801	rBV	716184	955662	45.66%	4.174%
30	13.504	1801	1805	1816	rVB	699813	933661	44.61%	4.078%
31	13.716	1833	1841	1851	rBV	604560	877890	41.95%	3.834%
32	13.968	1881	1884	1887	rBV2	2167	2405	0.11%	0.011%
33	14.027	1888	1894	1903	rBV	960911	1341763	64.11%	5.860%
34	14.321	1936	1944	1951	rBV5	8543	24586	1.17%	0.107%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026562.D
 Acq On : 25 Jun 2020 17:13
 Operator : JU/CG
 Sample : L3062-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET142

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-BM061220MA.M
 Title : SVOA CALIBRATION

35	14.504	1973	1975	1977	rBV3	3072	3618	0.17%	0.016%
36	14.815	2024	2028	2032	rBV5	3248	4513	0.22%	0.020%
37	14.868	2032	2037	2040	rBV2	6142	9676	0.46%	0.042%
38	14.933	2045	2048	2052	rVB4	2278	3393	0.16%	0.015%
39	15.033	2059	2065	2079	rBV	763376	1065323	50.90%	4.653%
40	15.186	2087	2091	2103	rVB2	19142	38555	1.84%	0.168%
41	15.280	2103	2107	2110	rBV	6805	9321	0.45%	0.041%
42	15.433	2129	2133	2136	rVB4	1815	2451	0.12%	0.011%
43	15.727	2176	2183	2187	rBV	20696	26930	1.29%	0.118%
44	15.792	2190	2194	2198	rVV3	11535	18686	0.89%	0.082%
45	15.827	2198	2200	2203	rVV4	4427	4726	0.23%	0.021%
46	15.857	2203	2205	2210	rVB3	2346	2874	0.14%	0.013%
47	15.962	2217	2223	2226	rBV6	2610	3352	0.16%	0.015%
48	16.245	2267	2271	2274	rBV4	1823	2817	0.13%	0.012%
49	16.580	2321	2328	2335	rBV5	6552	15925	0.76%	0.070%
50	16.645	2335	2339	2343	rVB5	3290	4679	0.22%	0.020%
51	16.786	2357	2363	2374	rBV	1225984	1690361	80.77%	7.382%
52	16.886	2374	2380	2392	rVB	823803	1172071	56.00%	5.119%
53	17.327	2450	2455	2460	rBV6	5472	8939	0.43%	0.039%
54	17.604	2498	2502	2504	rBV4	3220	3877	0.19%	0.017%
55	17.721	2518	2522	2529	rBV2	31140	49373	2.36%	0.216%
56	17.786	2530	2533	2538	rVB2	7510	10951	0.52%	0.048%
57	17.851	2540	2544	2546	rBV4	2900	3718	0.18%	0.016%
58	18.015	2569	2572	2578	rVB7	4459	5872	0.28%	0.026%
59	18.280	2613	2617	2620	rVB6	2464	2961	0.14%	0.013%
60	18.362	2629	2631	2636	rVB5	2954	3671	0.18%	0.016%
61	18.468	2645	2649	2651	rBV5	4472	5026	0.24%	0.022%
62	18.533	2656	2660	2662	rBV4	3295	4214	0.20%	0.018%
63	18.592	2668	2670	2674	rBV4	2880	3836	0.18%	0.017%
64	18.662	2678	2682	2686	rVV3	8783	10167	0.49%	0.044%
65	18.733	2691	2694	2695	rBV3	2607	2910	0.14%	0.013%
66	18.750	2695	2697	2699	rVB3	3803	3178	0.15%	0.014%
67	18.780	2700	2702	2705	rVB4	3228	2388	0.11%	0.010%
68	18.827	2706	2710	2712	rBV	8891	10777	0.51%	0.047%
69	18.856	2712	2715	2720	rVB	21704	27542	1.32%	0.120%
70	19.015	2739	2742	2746	rBV6	8555	13103	0.63%	0.057%
71	19.074	2750	2752	2757	rVB2	6319	8539	0.41%	0.037%

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026562.D
 Acq On : 25 Jun 2020 17:13
 Operator : JU/CG
 Sample : L3062-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET142

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-BM061220MA.M
 Title : SVOA CALIBRATION

72	19.192	2765	2772	2780	rBV	1053316	1427636	68.21%	6.235%
73	19.250	2780	2782	2785	rVV4	13163	12179	0.58%	0.053%
74	19.286	2785	2788	2792	rVV5	7552	9161	0.44%	0.040%
75	19.750	2865	2867	2870	rBV3	5053	6024	0.29%	0.026%
76	19.792	2870	2874	2880	rVB	23376	28165	1.35%	0.123%
77	20.292	2955	2959	2962	rVB	31084	34634	1.65%	0.151%
78	20.750	3033	3037	3046	rBV	181704	269930	12.90%	1.179%
79	20.950	3068	3071	3073	rBV2	21326	22672	1.08%	0.099%
80	20.997	3074	3079	3089	rVV	1601772	2092860	100.00%	9.140%
81	21.192	3109	3112	3116	rBV	90713	90221	4.31%	0.394%
82	21.609	3179	3183	3190	rBV	164467	208192	9.95%	0.909%
83	22.039	3252	3256	3261	rBV	181556	212923	10.17%	0.930%
84	22.503	3331	3335	3340	rVB	280614	365895	17.48%	1.598%
85	22.950	3406	3411	3418	rBV	765124	1288707	61.58%	5.628%
86	23.015	3418	3422	3427	rVV	254132	382653	18.28%	1.671%
87	23.086	3428	3434	3446	rVB	1220650	2032771	97.13%	8.878%
88	23.597	3517	3521	3528	rVB	234148	385586	18.42%	1.684%
89	24.262	3630	3634	3645	rVB	168710	327975	15.67%	1.432%

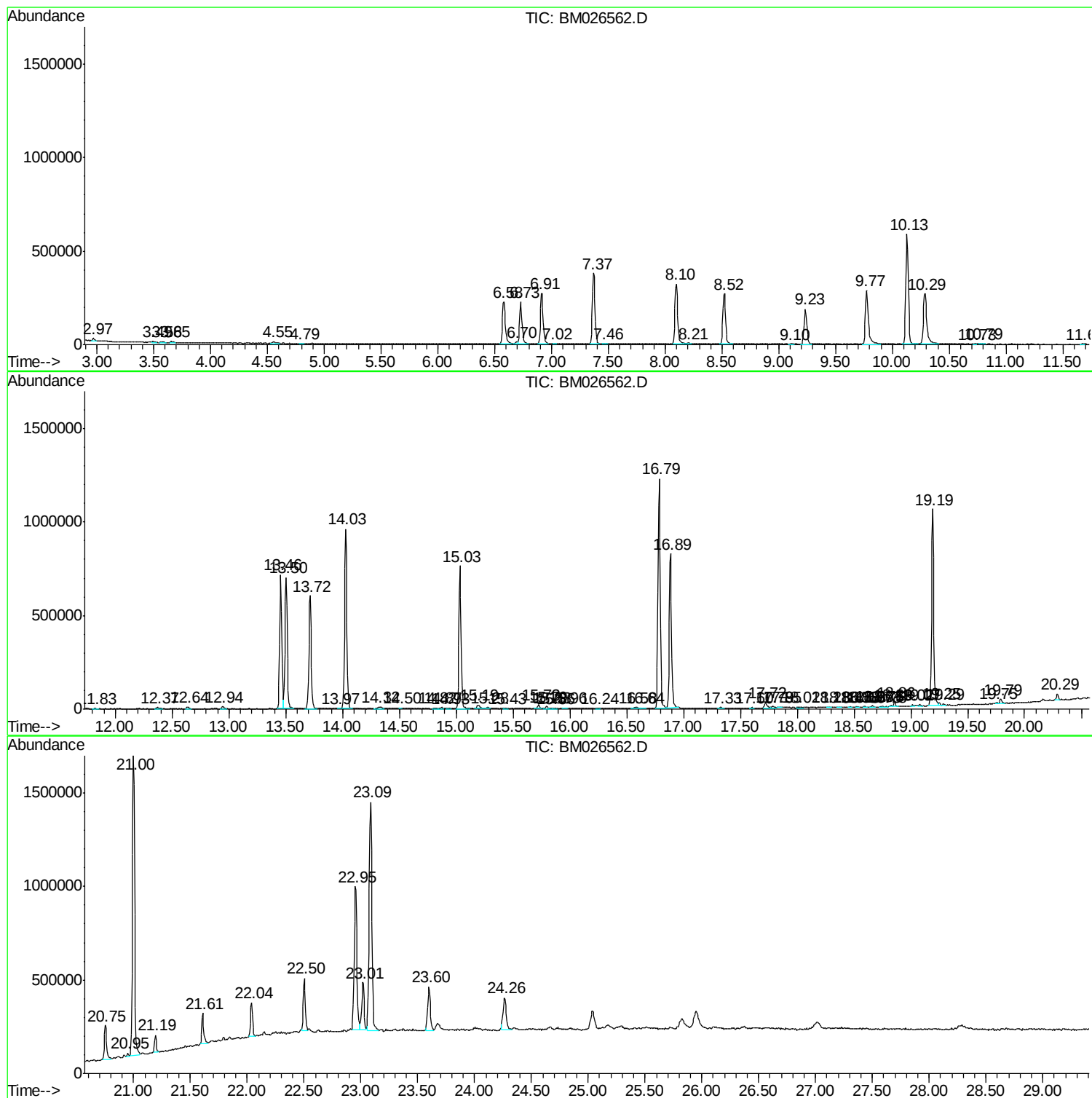
Sum of corrected areas: 22897072

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026562.D
Acq On : 25 Jun 2020 17:13
Operator : JU/CG
Sample : L3062-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET142

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026562.D
Acq On : 25 Jun 2020 17:13
Operator : JU/CG
Sample : L3062-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET142

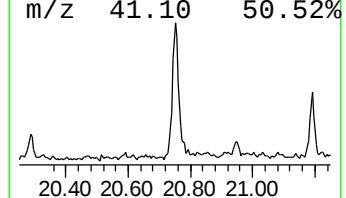
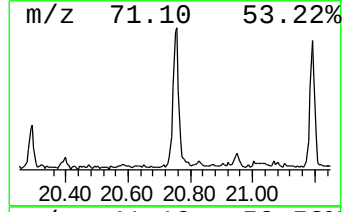
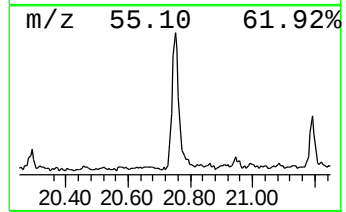
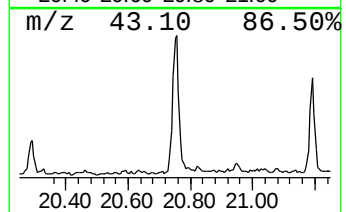
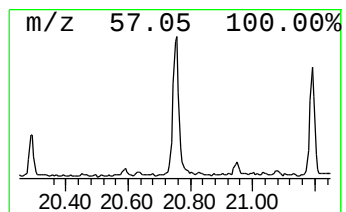
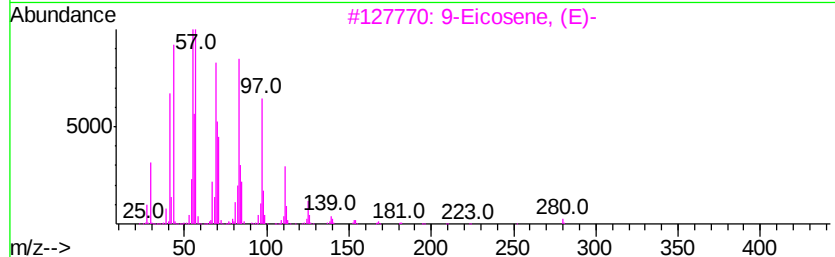
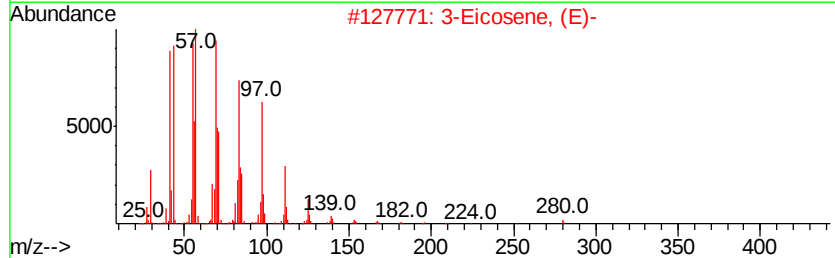
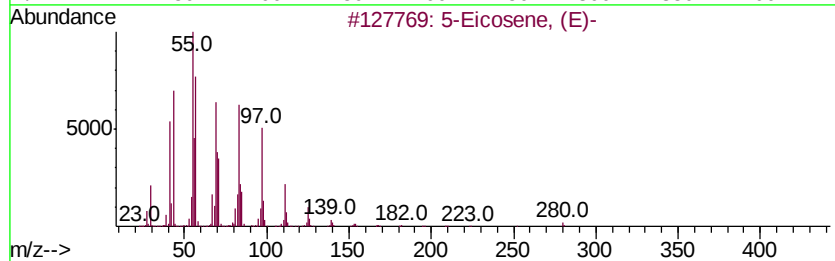
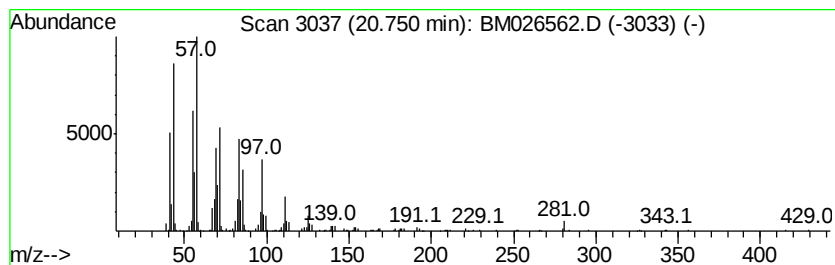
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.75	2.58 ng/ul	269930	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	98
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	93
5		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026562.D
Acq On : 25 Jun 2020 17:13
Operator : JU/CG
Sample : L3062-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET142

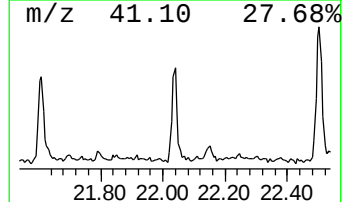
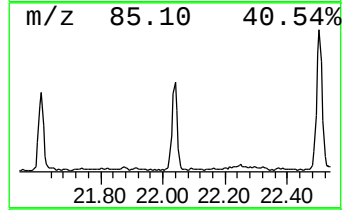
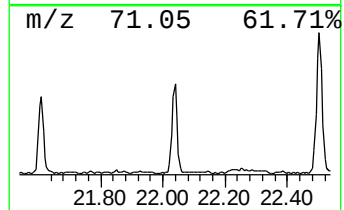
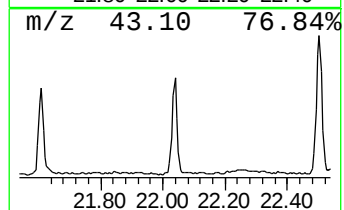
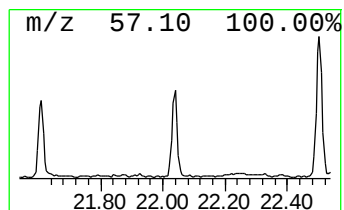
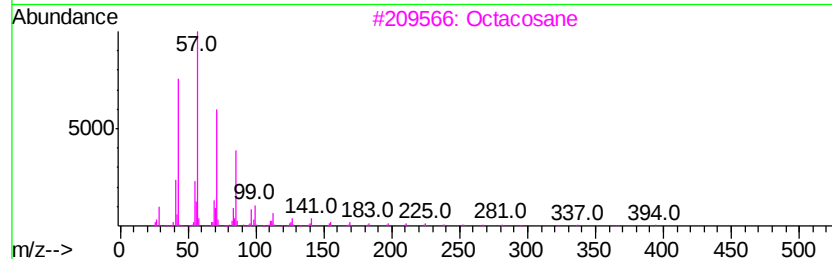
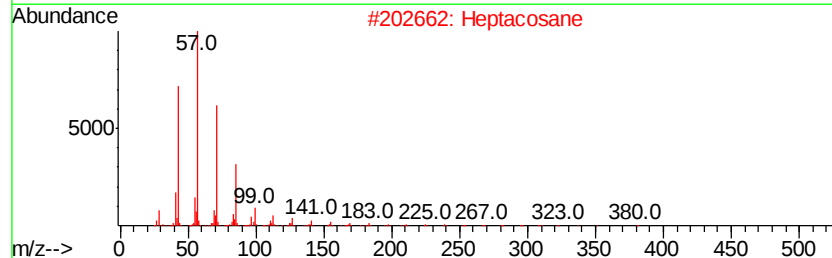
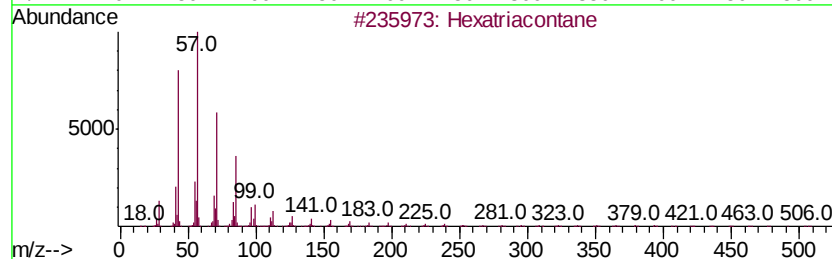
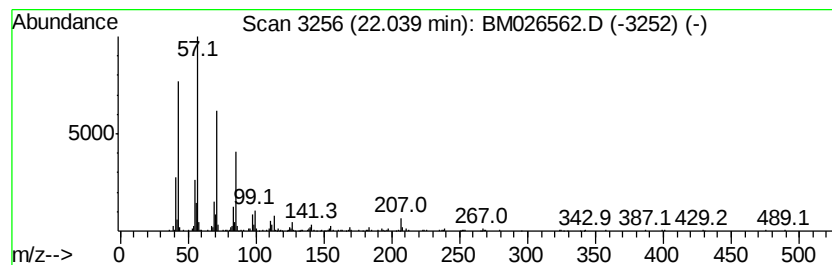
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	2.03 ng/ul	212923	Chrysene-d12	21.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026562.D
Acq On : 25 Jun 2020 17:13
Operator : JU/CG
Sample : L3062-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET142

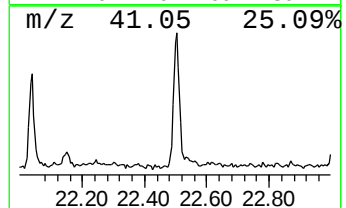
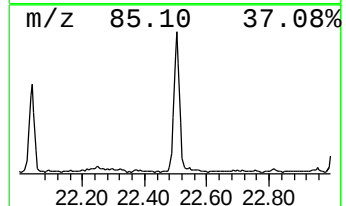
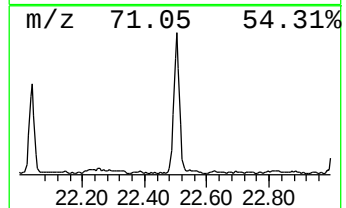
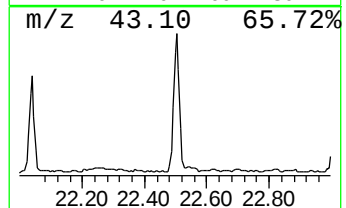
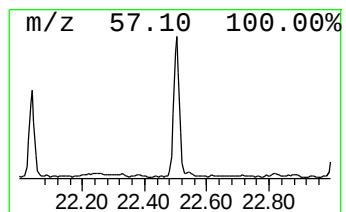
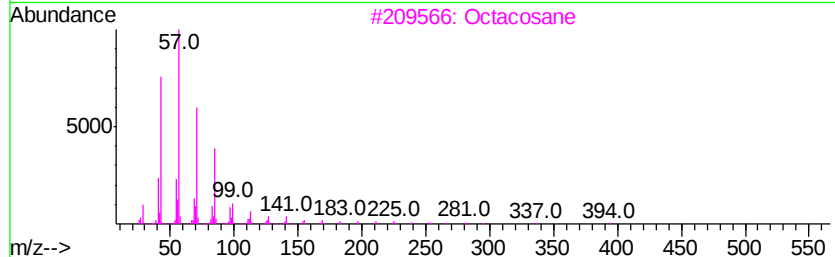
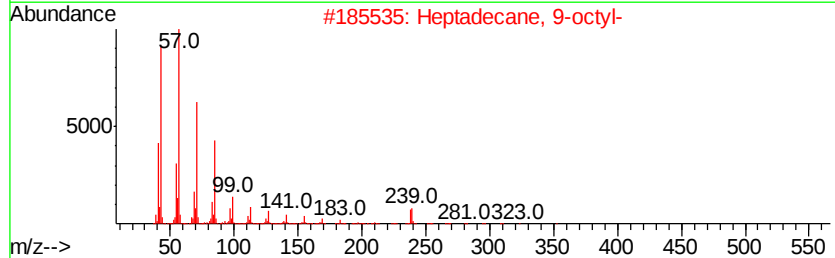
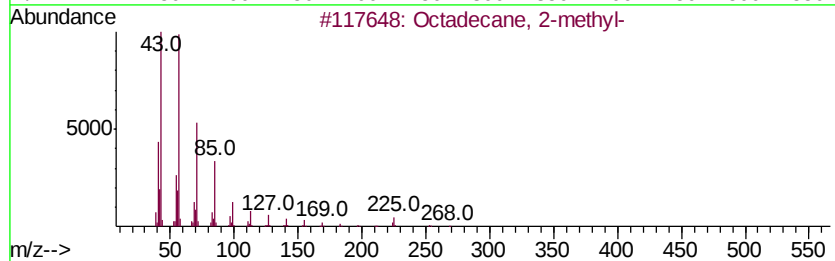
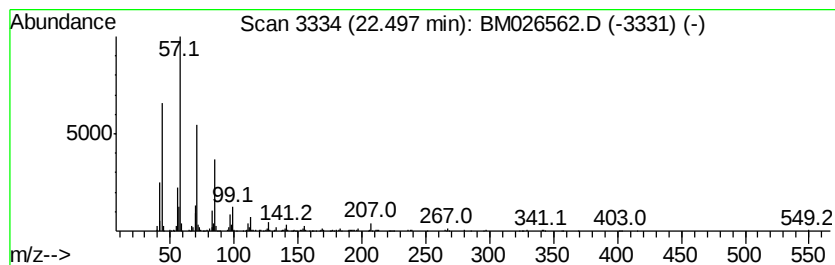
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	3.60 ng/ul	365895	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
 Data File : BM026562.D
 Acq On : 25 Jun 2020 17:13
 Operator : JU/CG
 Sample : L3062-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET142

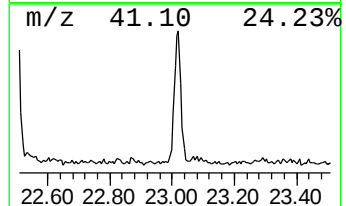
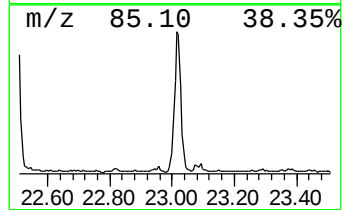
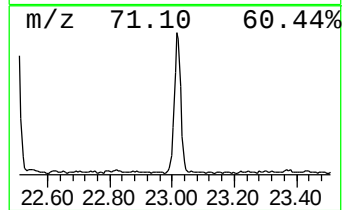
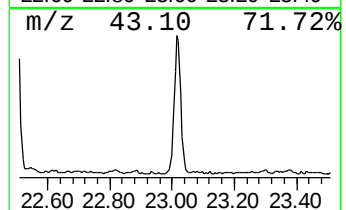
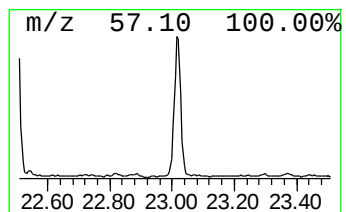
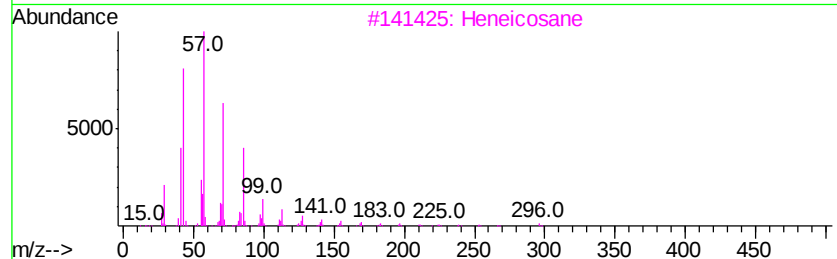
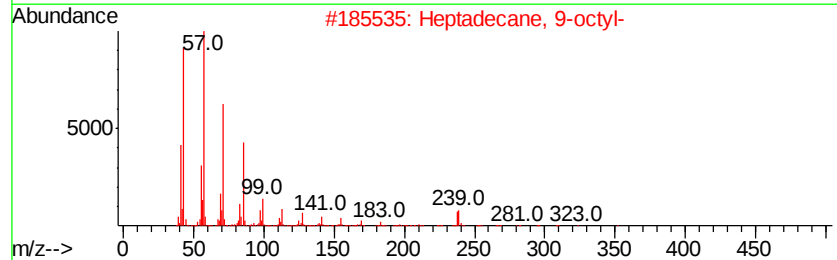
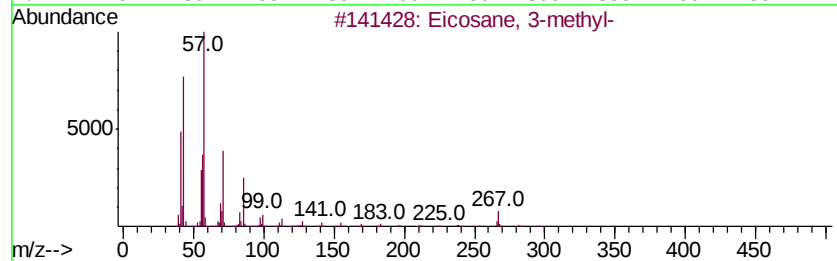
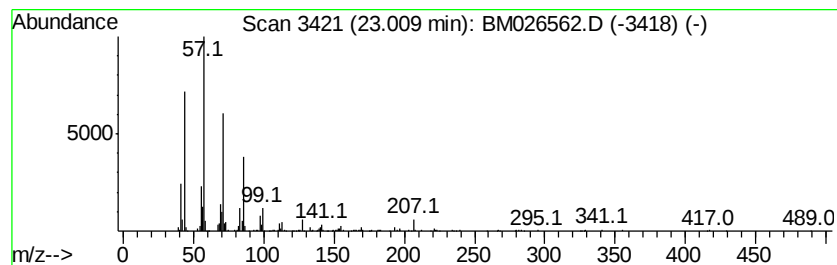
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION

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

 Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.01	3.76 ng/ul	382653	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 3-methyl-	296	C21H44	006418-46-8	94
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM026562.D
Acq On : 25 Jun 2020 17:13
Operator : JU/CG
Sample : L3062-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET142

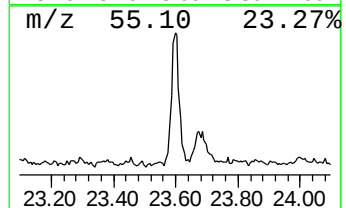
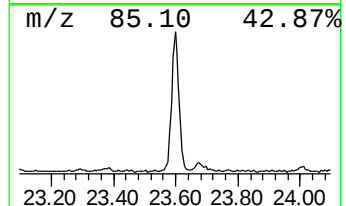
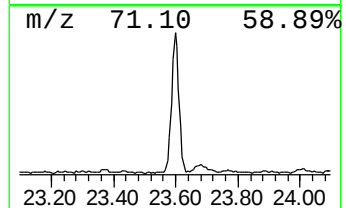
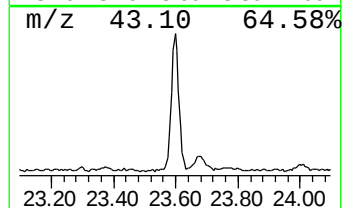
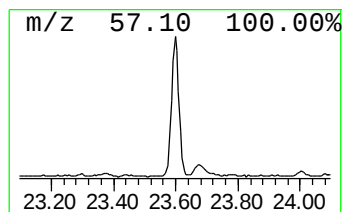
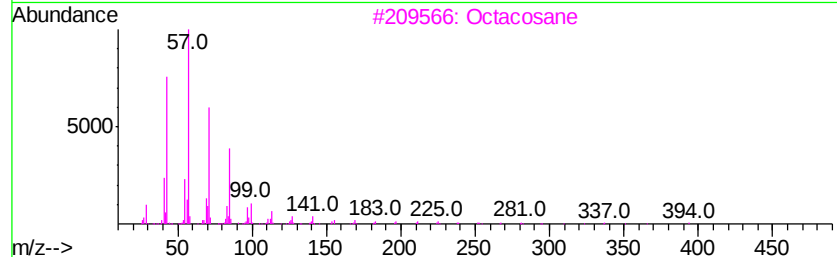
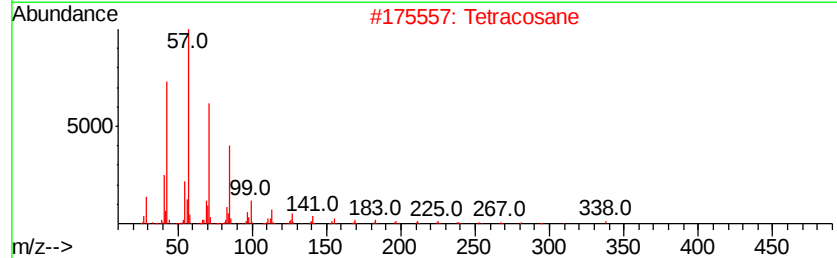
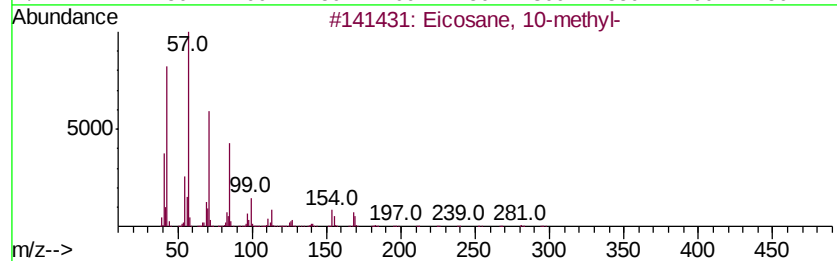
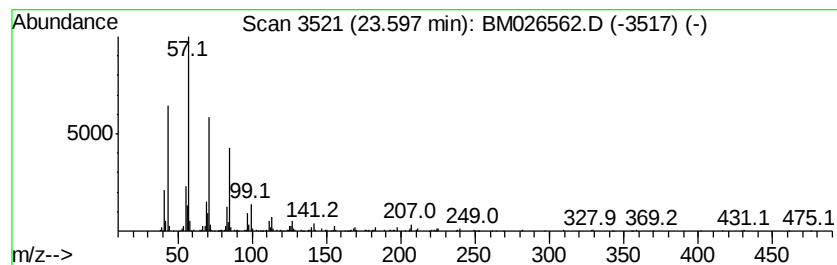
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.79 ng/ul	385586	Perylene-d12	23.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-		296	C21H44	054833-23-7	93
2	Tetracosane		338	C24H50	000646-31-1	90
3	Octacosane		394	C28H58	000630-02-4	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Pentadecane, 8-hexyl-		296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062520\
Data File : BM062562.D
Acq On : 25 Jun 2020 17:13
Operator : JU/CG
Sample : L3062-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET142

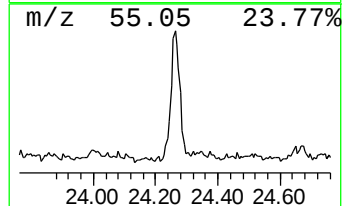
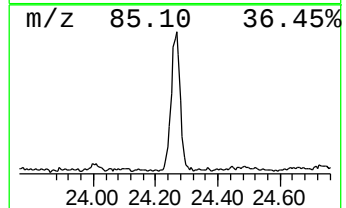
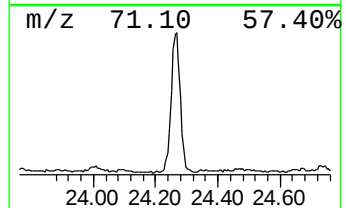
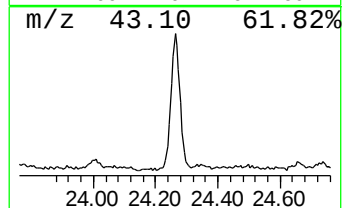
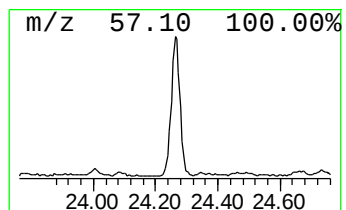
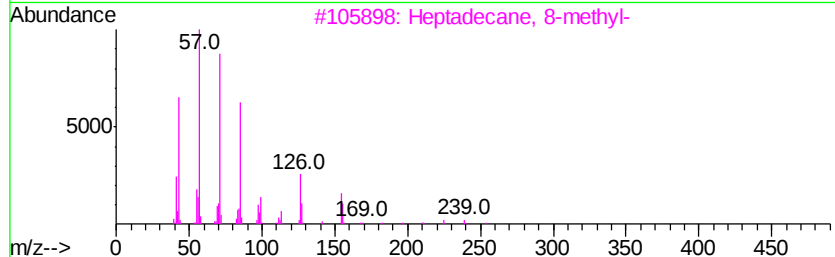
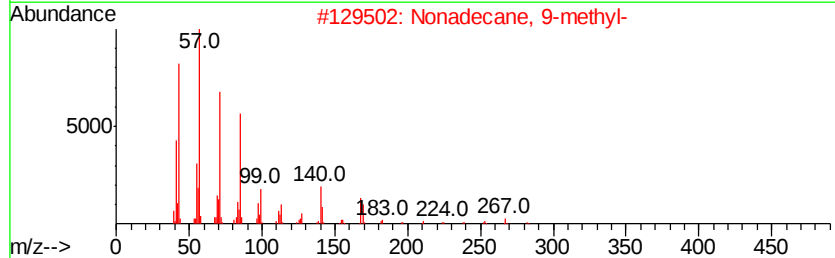
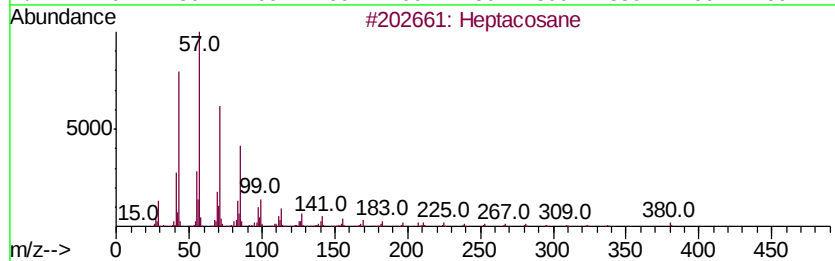
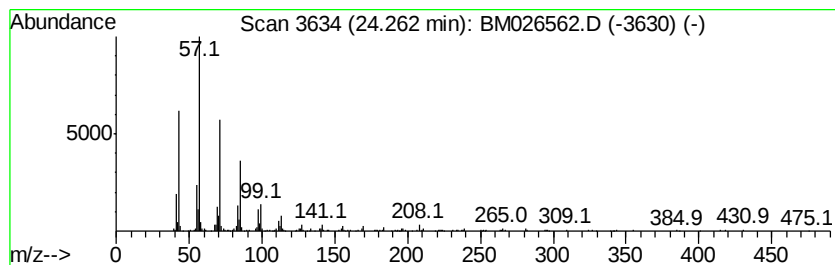
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	3.23 ng/ul	327975	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
4		Octacosane	394	C28H58	000630-02-4	87
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062520\
Data File : BM026562.D
Acq On : 25 Jun 2020 17:13
Operator : JU/CG
Sample : L3062-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET142

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.75	2.6	ng/ul	269930	5	21.00	2092860	20.0
(DEL) Alkane: Str...	22.04	2.0	ng/ul	212923	5	21.00	2092860	20.0
(DEL) Alkane: Str...	22.50	3.6	ng/ul	365895	6	23.09	2032770	20.0
(DEL) Alkane: Str...	23.01	3.8	ng/ul	382653	6	23.09	2032770	20.0
(DEL) Alkane: Str...	23.60	3.8	ng/ul	385586	6	23.09	2032770	20.0
(DEL) Alkane: Str...	24.26	3.2	ng/ul	327975	6	23.09	2032770	20.0