

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM0626597.D
 Acq On : 26 Jun 2020 20:05
 Operator : JU/CG
 Sample : L3064-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET159

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	2.963	10	13	19	rVB2	13141	18627	0.99%	0.079%
2	3.363	76	81	84	rBV4	6004	9124	0.49%	0.039%
3	3.457	93	97	101	rBV2	22814	31398	1.67%	0.133%
4	3.651	126	130	134	rBV4	7224	9499	0.51%	0.040%
5	3.881	165	169	175	rVB	10793	13271	0.71%	0.056%
6	4.287	232	238	241	rBV6	3746	6581	0.35%	0.028%
7	4.551	278	283	289	rBV3	7817	15410	0.82%	0.065%
8	4.681	302	305	311	rBV5	3690	7505	0.40%	0.032%
9	5.057	365	369	371	rBV4	4168	5501	0.29%	0.023%
10	5.416	421	430	437	rBV8	4253	12416	0.66%	0.053%
11	6.575	621	627	643	rBV	228686	400111	21.28%	1.693%
12	6.722	646	652	664	rBV	180662	295204	15.70%	1.249%
13	6.910	676	684	693	rBV	240890	396361	21.08%	1.677%
14	7.016	698	702	709	rVB6	6151	12419	0.66%	0.053%
15	7.363	756	761	769	rVV	253058	401530	21.36%	1.699%
16	7.722	819	822	829	rBV6	3072	5930	0.32%	0.025%
17	8.092	879	885	900	rBV	240869	416665	22.16%	1.763%
18	8.198	900	903	909	rVB5	6147	10225	0.54%	0.043%
19	8.516	950	957	968	rBV	246127	421089	22.40%	1.781%
20	8.598	968	971	977	rVB7	3437	6471	0.34%	0.027%
21	9.228	1071	1078	1086	rBV	208989	347297	18.47%	1.469%
22	9.769	1163	1170	1184	rBV	265388	508967	27.07%	2.153%
23	10.122	1223	1230	1235	rBV	398574	643420	34.22%	2.722%
24	10.175	1235	1239	1246	rVB	134947	216024	11.49%	0.914%
25	10.280	1250	1257	1274	rBV	250614	498773	26.53%	2.110%
26	11.551	1469	1473	1477	rBV6	4462	8353	0.44%	0.035%
27	11.733	1499	1504	1509	rVV3	4577	6347	0.34%	0.027%
28	11.804	1509	1516	1525	rVB	17654	30540	1.62%	0.129%
29	12.027	1547	1554	1560	rVV2	9396	16524	0.88%	0.070%
30	12.363	1605	1611	1617	rBV4	3600	6038	0.32%	0.026%
31	12.633	1653	1657	1663	rVV2	3871	6395	0.34%	0.027%
32	12.857	1690	1695	1703	rVB2	9030	15544	0.83%	0.066%
33	12.939	1703	1709	1725	rBV	246629	399625	21.26%	1.691%
34	13.339	1771	1777	1783	rBV3	5853	10325	0.55%	0.044%

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

35	13.451	1790	1796	1800	rVV	641146	859950	45.74%	3.638%
36	13.498	1800	1804	1815	rVV	496050	677795	36.05%	2.867%
37	13.710	1833	1840	1851	rBV	683027	984512	52.37%	4.165%
38	13.963	1879	1883	1887	rVV2	5884	8916	0.47%	0.038%
39	14.021	1887	1893	1902	rVV2	639401	953615	50.72%	4.034%
40	14.086	1902	1904	1910	rVV	16086	22173	1.18%	0.094%
41	14.286	1932	1938	1954	rBV2	88563	259281	13.79%	1.097%
42	14.433	1959	1963	1968	rVV	26067	41901	2.23%	0.177%
43	14.863	2033	2036	2038	rVV2	6497	6984	0.37%	0.030%
44	14.921	2043	2046	2050	rVB5	7682	10329	0.55%	0.044%
45	15.027	2058	2064	2071	rBV	872383	1221652	64.98%	5.168%
46	15.086	2071	2074	2081	rVB4	12839	18160	0.97%	0.077%
47	15.186	2084	2091	2103	rVV3	205011	531222	28.26%	2.247%
48	15.274	2103	2106	2110	rVV2	12119	16937	0.90%	0.072%
49	15.333	2113	2116	2120	rVB4	5194	7496	0.40%	0.032%
50	15.392	2122	2126	2130	rBV6	4189	7904	0.42%	0.033%
51	15.539	2147	2151	2159	rVB6	5141	10218	0.54%	0.043%
52	15.757	2182	2188	2193	rBV2	35302	57717	3.07%	0.244%
53	15.815	2195	2198	2203	rVB4	14932	21079	1.12%	0.089%
54	16.004	2225	2230	2235	rVB7	6868	8605	0.46%	0.036%
55	16.351	2283	2289	2296	rVV5	19557	33628	1.79%	0.142%
56	16.451	2300	2306	2311	rBV3	9417	18627	0.99%	0.079%
57	16.521	2313	2318	2323	rBV8	7149	11095	0.59%	0.047%
58	16.586	2323	2329	2335	rBV8	11752	23119	1.23%	0.098%
59	16.780	2355	2362	2367	rBV	883308	1182061	62.87%	5.001%
60	16.821	2367	2369	2373	rVV	64823	73396	3.90%	0.311%
61	16.880	2373	2379	2392	rVV	1007055	1369668	72.85%	5.795%
62	17.051	2404	2408	2412	rVB7	3828	6711	0.36%	0.028%
63	17.127	2415	2421	2432	rBV4	26275	65195	3.47%	0.276%
64	17.209	2432	2435	2441	rVB7	8501	12409	0.66%	0.052%
65	17.321	2449	2454	2458	rVV4	12584	14996	0.80%	0.063%
66	17.362	2458	2461	2464	rVV5	3970	5213	0.28%	0.022%
67	17.398	2464	2467	2471	rVB5	7800	9584	0.51%	0.041%
68	17.480	2478	2481	2490	rVB10	6982	14845	0.79%	0.063%
69	17.662	2508	2512	2516	rVB5	6018	10462	0.56%	0.044%
70	17.715	2516	2521	2526	rBV3	44841	67945	3.61%	0.287%
71	17.851	2541	2544	2549	rVB6	9625	15816	0.84%	0.067%

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Title : SVOA CALIBRATION

72	18.015	2568	2572	2578	rVB4	12236	20564	1.09%	0.087%
73	18.421	2639	2641	2643	rBV3	5199	5122	0.27%	0.022%
74	18.592	2665	2670	2677	rBV	73117	139519	7.42%	0.590%
75	18.656	2679	2681	2685	rVB2	19727	20870	1.11%	0.088%
76	18.733	2691	2694	2700	rVB7	12852	18677	0.99%	0.079%
77	18.821	2706	2709	2710	rBV	12616	12587	0.67%	0.053%
78	18.851	2710	2714	2720	rVV	127163	169394	9.01%	0.717%
79	18.915	2720	2725	2728	rVV	78238	87236	4.64%	0.369%
80	19.009	2737	2741	2746	rBV2	20092	31355	1.67%	0.133%
81	19.074	2749	2752	2759	rBV3	13123	19364	1.03%	0.082%
82	19.150	2762	2765	2766	rBV3	8256	9288	0.49%	0.039%
83	19.186	2766	2771	2780	rBV	1299676	1880087	100.00%	7.954%
84	19.374	2801	2803	2806	rVB3	12898	9805	0.52%	0.041%
85	19.756	2865	2868	2870	rBV3	20200	24328	1.29%	0.103%
86	19.780	2870	2872	2877	rVB2	24156	30117	1.60%	0.127%
87	20.250	2949	2952	2955	rBV	43145	55257	2.94%	0.234%
88	20.374	2970	2973	2980	rVB	48345	62597	3.33%	0.265%
89	20.750	3033	3037	3047	rVB	205047	321695	17.11%	1.361%
90	20.992	3073	3078	3083	rBV	1250922	1690579	89.92%	7.152%
91	21.186	3108	3111	3116	rBV	74517	99544	5.29%	0.421%
92	21.603	3179	3182	3188	rBV	126851	146408	7.79%	0.619%
93	22.033	3252	3255	3261	rVB	197808	231526	12.31%	0.979%
94	22.468	3326	3329	3330	rBV3	122025	124975	6.65%	0.529%
95	22.497	3331	3334	3340	rVB	297459	454797	24.19%	1.924%
96	22.950	3405	3411	3416	rBV	1080598	1653705	87.96%	6.996%
97	23.015	3419	3422	3426	rVB	257916	349589	18.59%	1.479%
98	23.080	3427	3433	3439	rBV2	868039	1483894	78.93%	6.278%
99	23.591	3516	3520	3527	rVB	219342	364885	19.41%	1.544%
100	24.262	3630	3634	3639	rVB	141168	248775	13.23%	1.052%

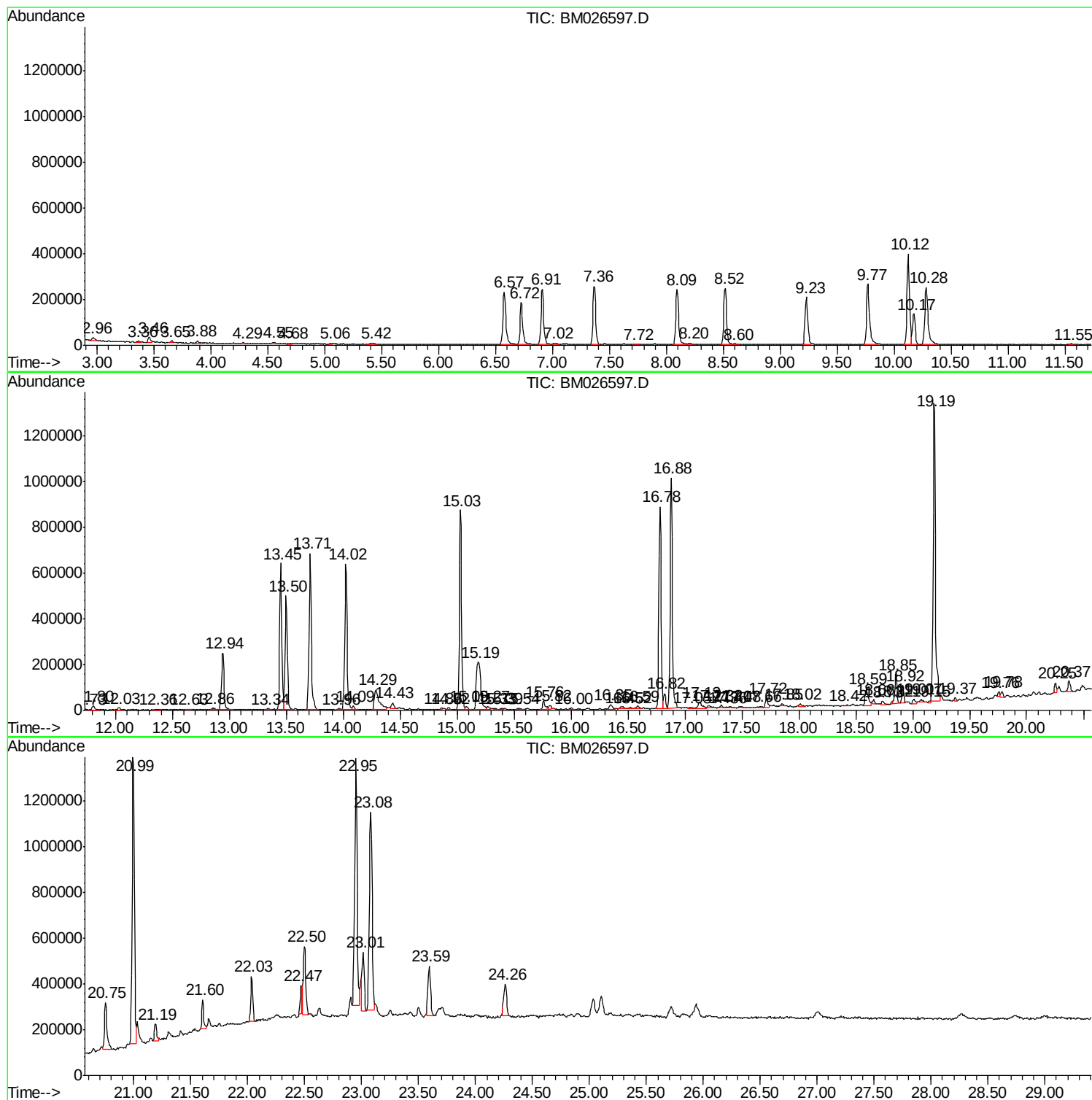
Sum of corrected areas: 23637264

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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



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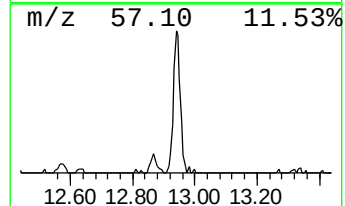
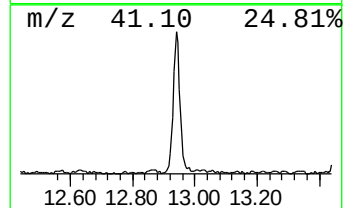
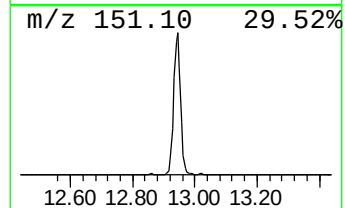
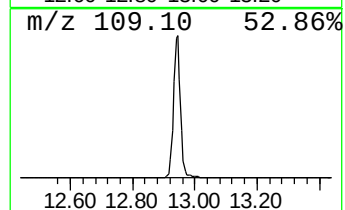
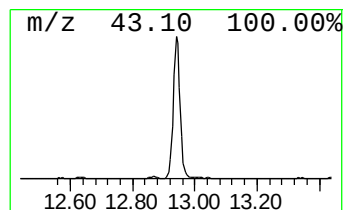
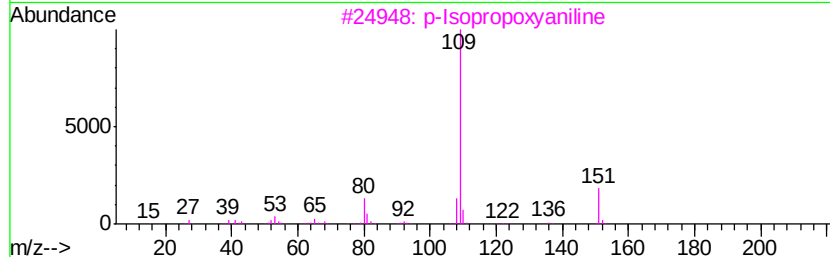
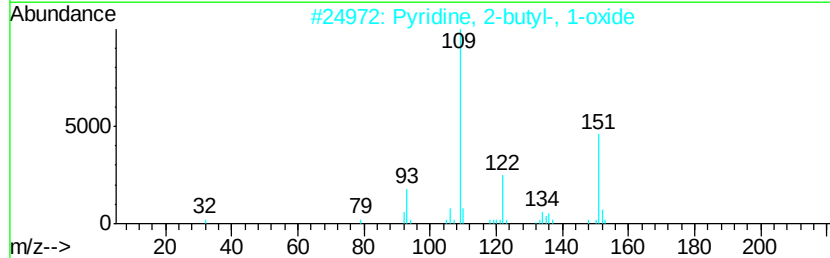
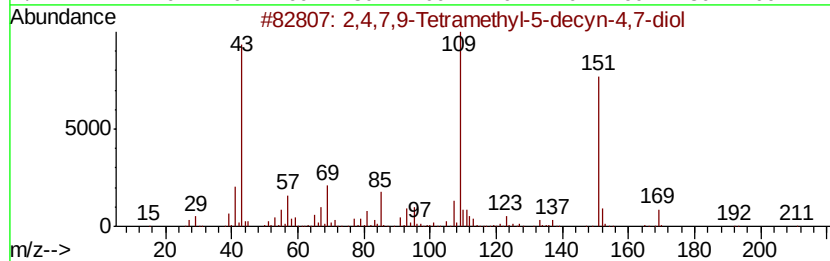
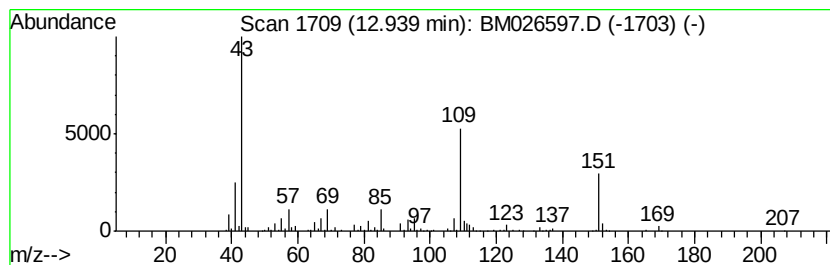
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	8.38 ng/ul	399625	Acenaphthene-d10	14.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86
2			Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3			p-Isopropoxyvaniline	151	C9H13NO	007664-66-6	49
4			Acetaminophen	151	C8H9NO2	000103-90-2	47
5			Cyclohexanol, 3,3,5-trimethyl-, ...	142	C9H18O	000767-54-4	38



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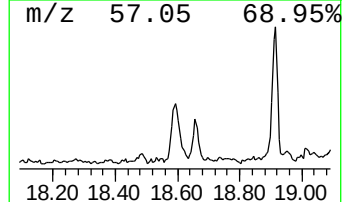
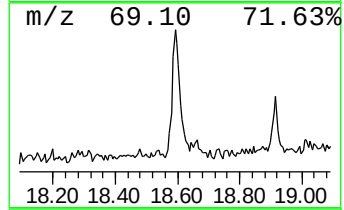
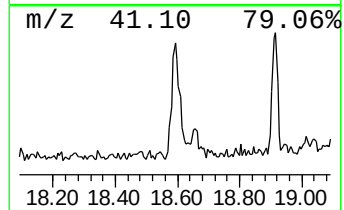
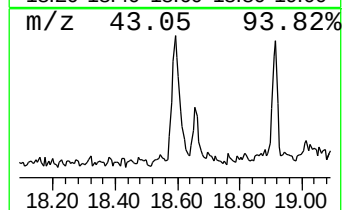
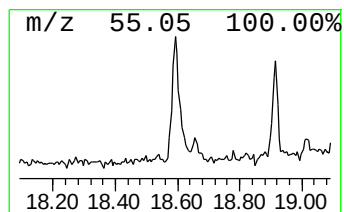
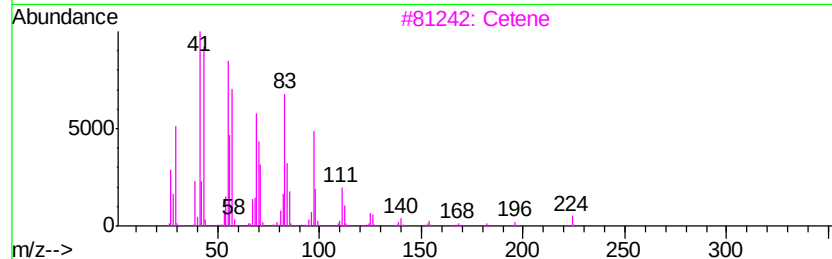
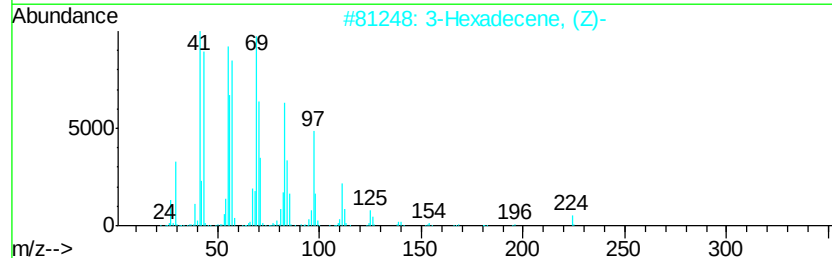
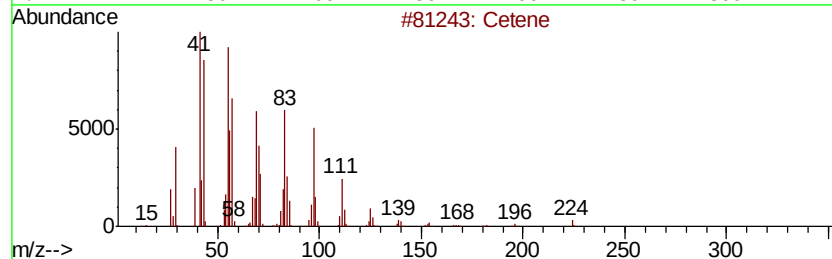
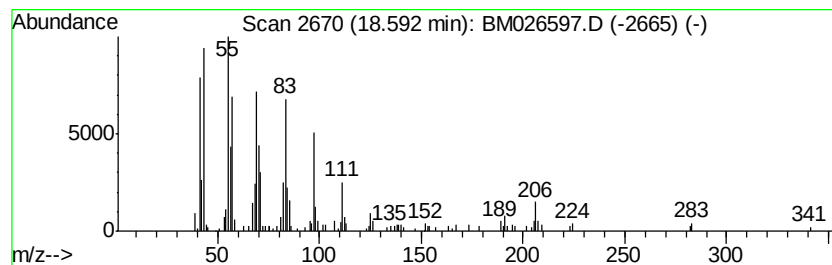
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
18.59	2.36 ng/ul	139519	Phenanthrene-d10		16.78		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cetene	224	C16H32	000629-73-2	95
2			3-Hexadecene, (Z)-	224	C16H32	034303-81-6	95
3			Cetene	224	C16H32	000629-73-2	94
4			Cetene	224	C16H32	000629-73-2	94
5			Cyclohexadecane	224	C16H32	000295-65-8	94



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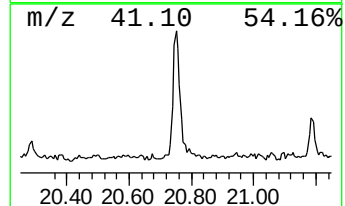
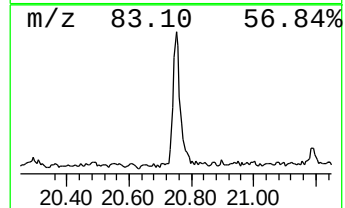
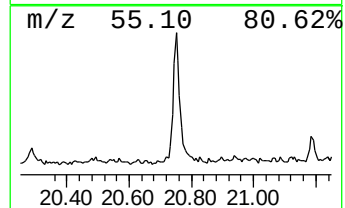
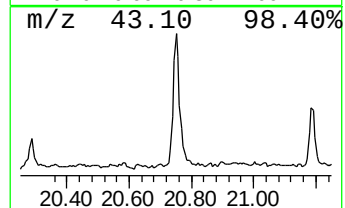
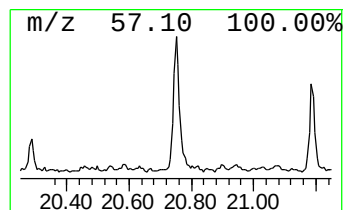
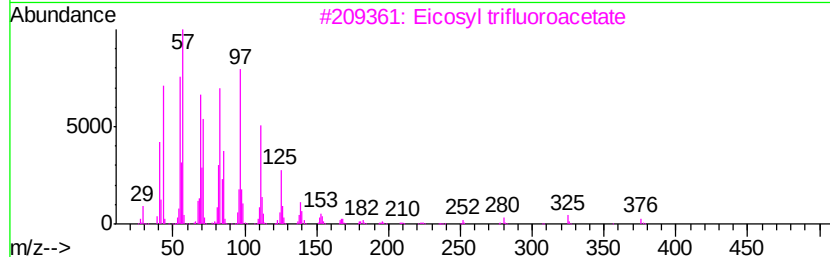
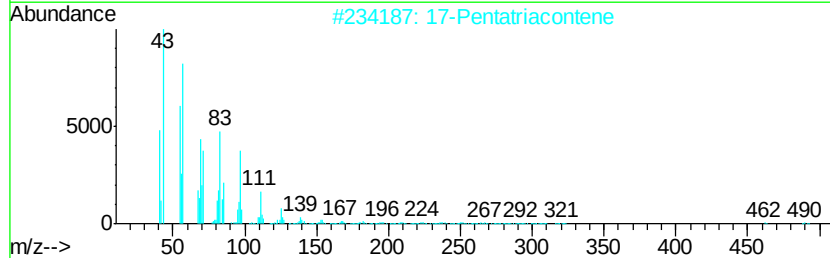
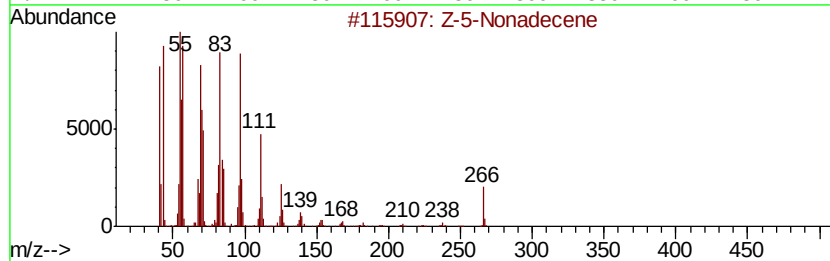
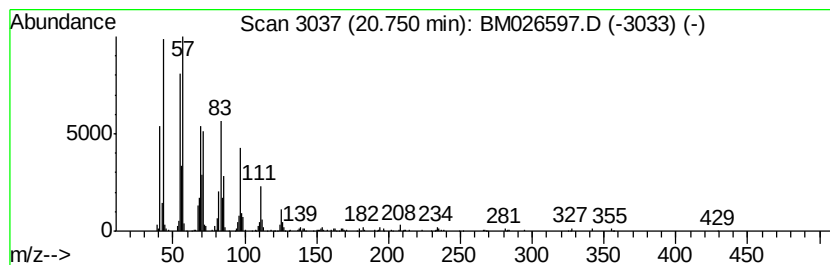
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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.
20.75	3.81 ng/ul	321695	Chrysene-d12	20.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Z-5-Nonadecene	266	C19H38	1000131-11-8	95
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
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Acq On : 26 Jun 2020 20:05
Operator : JU/CG
Sample : L3064-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

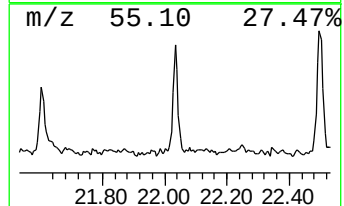
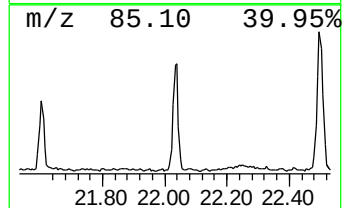
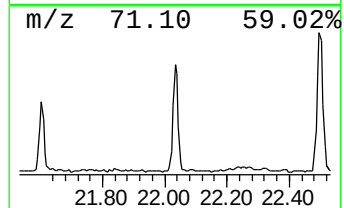
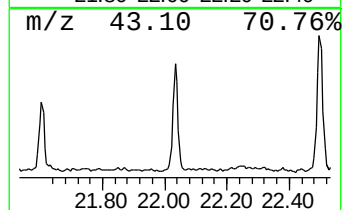
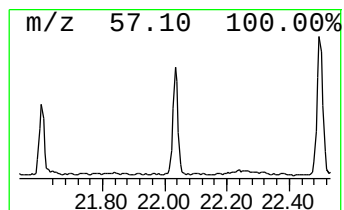
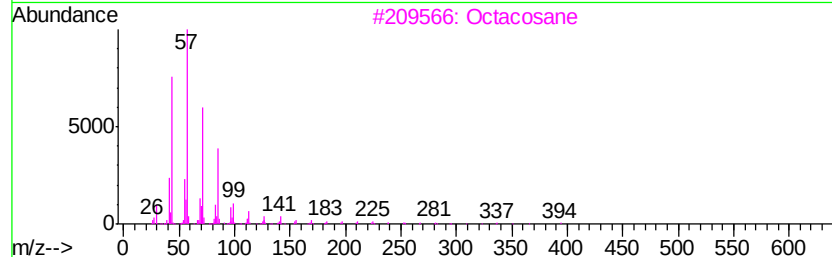
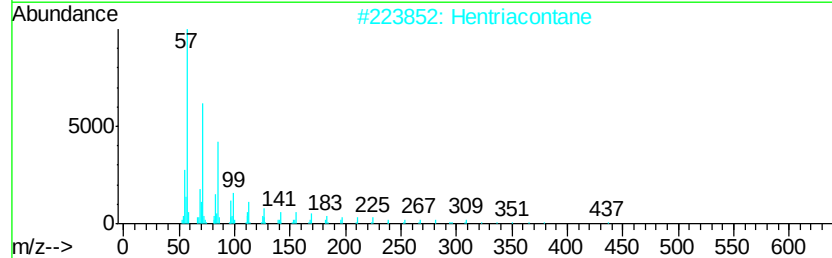
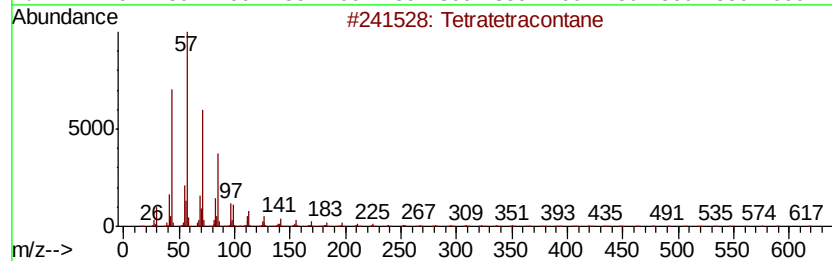
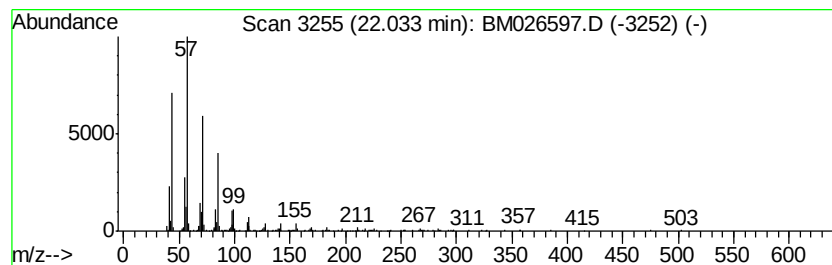
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.03	2.74 ng/ul	231526	Chrysene-d12		20.99		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	91
2			Hentriacontane	437	C31H64	000630-04-6	91
3			Octacosane	394	C28H58	000630-02-4	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026597.D
Acq On : 26 Jun 2020 20:05
Operator : JU/CG
Sample : L3064-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET159

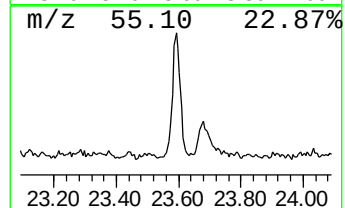
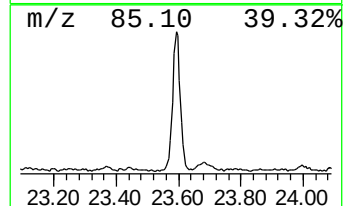
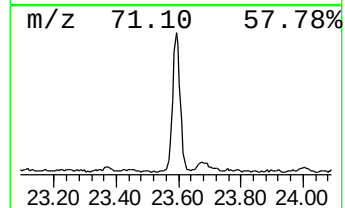
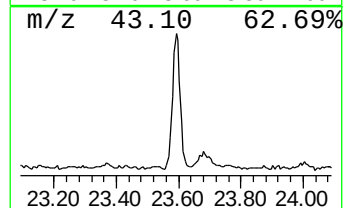
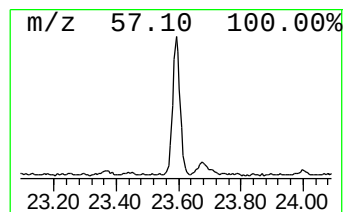
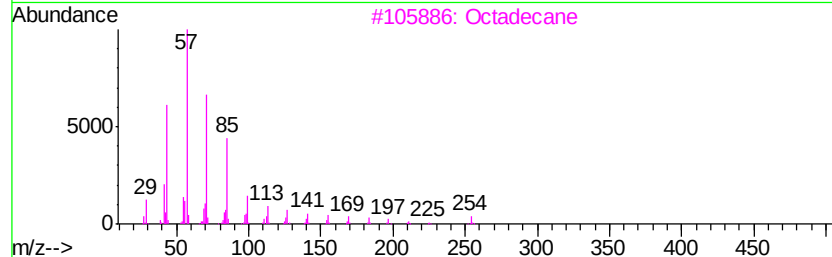
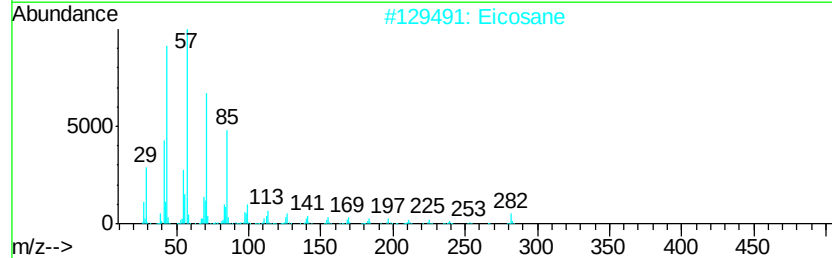
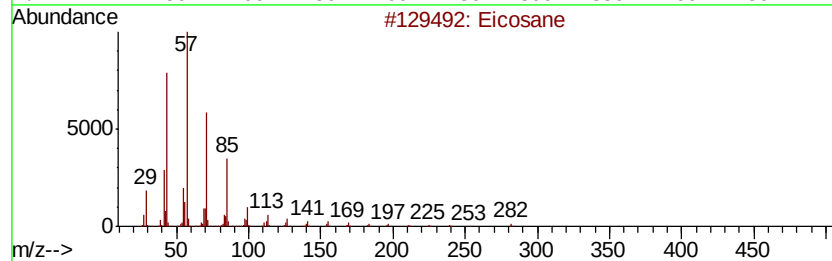
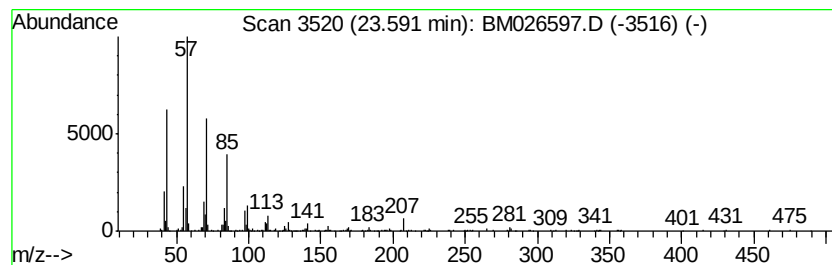
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	4.92 ng/ul	364885	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Eicosane	282	C20H42	000112-95-8	95
3		Octadecane	254	C18H38	000593-45-3	94
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
Data File : BM026597.D
Acq On : 26 Jun 2020 20:05
Operator : JU/CG
Sample : L3064-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET159

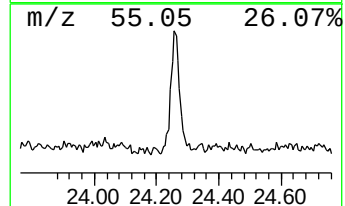
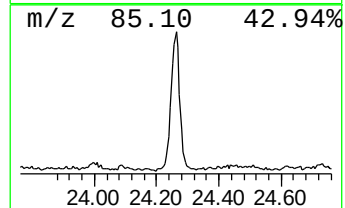
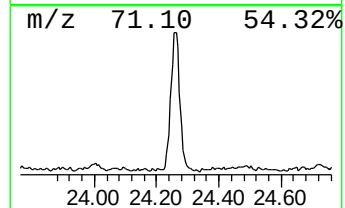
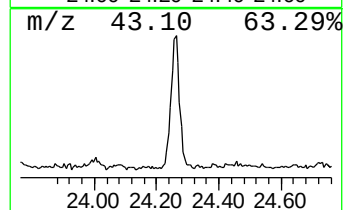
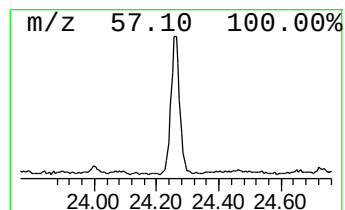
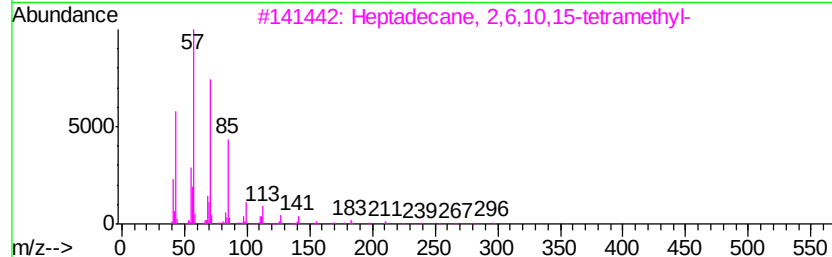
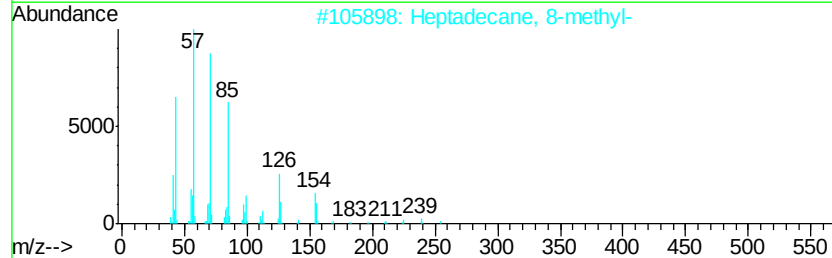
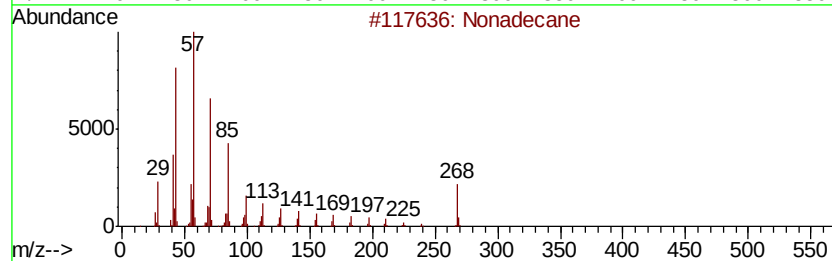
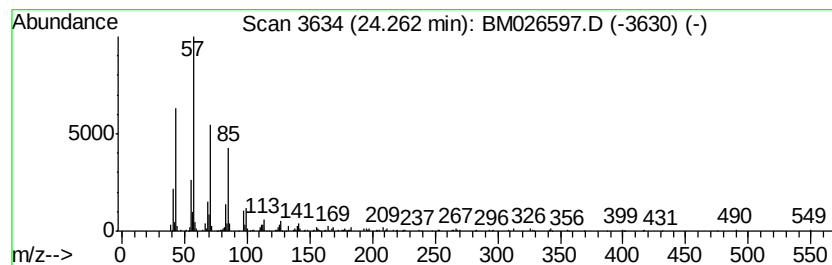
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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	3.35 ng/ul	248775	Perylene-d12	23.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062620\
Data File : BM026597.D
Acq On : 26 Jun 2020 20:05
Operator : JU/CG
Sample : L3064-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET159

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	12.94	8.4	ng/ul	399625	3	14.02	953615	20.0
(DEL) Alkane: Str...	18.59	2.4	ng/ul	139519	4	16.78	1182060	20.0
(DEL) Alkane: Str...	20.75	3.8	ng/ul	321695	5	20.99	1690580	20.0
(DEL) Alkane: Str...	22.03	2.7	ng/ul	231526	5	20.99	1690580	20.0
(DEL) Alkane: Str...	23.59	4.9	ng/ul	364885	6	23.08	1483890	20.0
(DEL) Alkane: Str...	24.26	3.4	ng/ul	248775	6	23.08	1483890	20.0