

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
 Data File : BN010066.D
 Acq On : 03 Mar 2020 17:40
 Operator : CG/JU
 Sample : L1507-17MEDL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBD15MEDL

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_N\METHODS\SOM-EPA-BN021220MA.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	4.417	241	243	250	rBV4	1846	3828	0.24%	0.027%
2	6.599	607	614	617	rBV4	7156	11510	0.73%	0.082%
3	6.746	635	639	644	rVB3	7733	12516	0.79%	0.089%
4	6.922	665	669	675	rBV4	8173	13377	0.84%	0.096%
5	7.364	738	744	761	rBV	268170	464701	29.28%	3.322%
6	7.734	801	807	813	rBV2	4727	7980	0.50%	0.057%
7	7.905	830	836	842	rBV3	6403	13275	0.84%	0.095%
8	8.122	869	873	877	rBV5	6509	10023	0.63%	0.072%
9	8.546	939	945	953	rBV3	8837	18987	1.20%	0.136%
10	9.252	1059	1065	1068	rBV4	4736	7798	0.49%	0.056%
11	9.822	1157	1162	1164	rBV3	4648	8430	0.53%	0.060%
12	10.110	1205	1211	1217	rBV	419560	770279	48.53%	5.507%
13	10.163	1217	1220	1230	rVB	100396	174324	10.98%	1.246%
14	10.310	1238	1245	1247	rBV3	7379	12187	0.77%	0.087%
15	11.687	1475	1479	1486	rVB4	2539	3979	0.25%	0.028%
16	11.793	1491	1497	1509	rBV	89846	177485	11.18%	1.269%
17	12.016	1528	1535	1544	rBV	56143	102130	6.43%	0.730%
18	12.840	1670	1675	1685	rBV2	29718	49528	3.12%	0.354%
19	13.034	1700	1708	1717	rBV3	8924	16870	1.06%	0.121%
20	13.175	1725	1732	1733	rBV3	8993	12275	0.77%	0.088%
21	13.328	1753	1758	1763	rBV2	19180	29602	1.86%	0.212%
22	13.387	1763	1768	1773	rVV3	10933	15264	0.96%	0.109%
23	13.451	1773	1779	1787	rVB	28125	47662	3.00%	0.341%
24	13.569	1792	1799	1802	rBV4	4975	8321	0.52%	0.059%
25	13.698	1815	1821	1825	rBV	35495	52560	3.31%	0.376%
26	13.734	1825	1827	1831	rVB2	6041	6630	0.42%	0.047%
27	14.004	1866	1873	1880	rBV2	662363	975967	61.48%	6.977%
28	14.075	1880	1885	1892	rVV	259028	389124	24.51%	2.782%
29	14.122	1892	1893	1898	rVB2	4292	4338	0.27%	0.031%
30	14.187	1901	1904	1908	rBV4	3631	5305	0.33%	0.038%
31	14.334	1925	1929	1932	rVB	6328	8065	0.51%	0.058%
32	14.422	1938	1944	1952	rVV	143210	236035	14.87%	1.687%
33	14.504	1956	1958	1965	rVB4	5343	8204	0.52%	0.059%
34	15.016	2040	2045	2050	rBV	50400	71122	4.48%	0.508%

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35	15.075	2050	2055	2066	rVV	179576	271001	17.07%	1.937%
36	15.198	2068	2076	2079	rBV3	7955	16328	1.03%	0.117%
37	15.240	2079	2083	2089	rVB3	15964	22643	1.43%	0.162%
38	15.328	2094	2098	2102	rVV5	8946	11753	0.74%	0.084%
39	15.381	2102	2107	2113	rVB2	20109	29981	1.89%	0.214%
40	15.528	2128	2132	2141	rVV4	20886	42928	2.70%	0.307%
41	15.622	2144	2148	2151	rVB3	4387	6289	0.40%	0.045%
42	16.092	2223	2228	2232	rVV5	10100	16254	1.02%	0.116%
43	16.140	2232	2236	2238	rVB3	3617	3799	0.24%	0.027%
44	16.228	2247	2251	2255	rVB5	3977	6683	0.42%	0.048%
45	16.287	2255	2261	2263	rBV3	2420	3795	0.24%	0.027%
46	16.316	2263	2266	2269	rBV3	3199	4190	0.26%	0.030%
47	16.351	2269	2272	2275	rVV2	3741	5012	0.32%	0.036%
48	16.587	2308	2312	2321	rVB2	47882	65117	4.10%	0.466%
49	16.763	2337	2342	2346	rBV	793053	1113502	70.15%	7.960%
50	16.810	2346	2350	2357	rVV	842572	1128985	71.12%	8.071%
51	16.875	2357	2361	2363	rVV2	53867	82981	5.23%	0.593%
52	16.904	2363	2366	2373	rVB2	65180	101310	6.38%	0.724%
53	17.192	2411	2415	2420	rBV3	22654	33657	2.12%	0.241%
54	17.298	2429	2433	2437	rBV2	6366	7979	0.50%	0.057%
55	17.651	2488	2493	2497	rBV	29684	37750	2.38%	0.270%
56	17.704	2497	2502	2509	rVB2	36382	56970	3.59%	0.407%
57	17.786	2509	2516	2519	rBV5	9434	16085	1.01%	0.115%
58	17.839	2519	2525	2531	rVV2	71705	114907	7.24%	0.821%
59	17.886	2531	2533	2538	rVB2	11235	12873	0.81%	0.092%
60	18.157	2575	2579	2586	rVB	24018	31184	1.96%	0.223%
61	18.404	2616	2621	2626	rBV5	4370	6372	0.40%	0.046%
62	18.457	2626	2630	2634	rBV5	3793	5924	0.37%	0.042%
63	18.586	2647	2652	2656	rBV6	5754	11470	0.72%	0.082%
64	18.639	2659	2661	2665	rVB5	5278	6779	0.43%	0.048%
65	18.839	2690	2695	2706	rBV	522772	706046	44.48%	5.048%
66	18.922	2706	2709	2713	rVV4	3808	5655	0.36%	0.040%
67	18.963	2713	2716	2718	rVB3	3006	3668	0.23%	0.026%
68	19.086	2731	2737	2741	rBV2	14422	16524	1.04%	0.118%
69	19.204	2748	2757	2763	rBV2	397367	737452	46.46%	5.272%
70	19.245	2763	2764	2768	rVV3	11939	10032	0.63%	0.072%
71	19.292	2768	2772	2778	rVB4	11149	16327	1.03%	0.117%

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72	19.404	2788	2791	2795	rBV2	10818	14608	0.92%	0.104%
73	19.563	2808	2818	2822	rBV5	10743	28040	1.77%	0.200%
74	19.616	2822	2827	2829	rBV3	6192	8697	0.55%	0.062%
75	19.698	2834	2841	2842	rBV6	9002	18774	1.18%	0.134%
76	19.722	2842	2845	2852	rVB2	38194	49037	3.09%	0.351%
77	19.822	2858	2862	2867	rBV	38166	51215	3.23%	0.366%
78	19.881	2867	2872	2875	rBV5	17670	25337	1.60%	0.181%
79	19.910	2875	2877	2878	rBV	6865	5345	0.34%	0.038%
80	19.963	2885	2886	2890	rVB4	5974	5846	0.37%	0.042%
81	20.022	2893	2896	2899	rBV3	11125	14247	0.90%	0.102%
82	20.069	2901	2904	2905	rBV2	10902	11441	0.72%	0.082%
83	20.269	2935	2938	2940	rBV4	4840	6355	0.40%	0.045%
84	20.322	2944	2947	2949	rBV4	7736	8257	0.52%	0.059%
85	20.639	2997	3001	3004	rBV	15168	24192	1.52%	0.173%
86	20.680	3004	3008	3011	rVV2	26561	40045	2.52%	0.286%
87	20.710	3011	3013	3014	rVV2	14001	12629	0.80%	0.090%
88	20.739	3015	3018	3022	rVB2	27402	37087	2.34%	0.265%
89	20.792	3023	3027	3031	rBV	56945	74923	4.72%	0.536%
90	20.992	3054	3061	3066	rBV	1086638	1587351	100.00%	11.348%
91	21.145	3080	3087	3089	rBV4	30198	53230	3.35%	0.381%
92	21.592	3160	3163	3167	rVB2	41973	42534	2.68%	0.304%
93	22.022	3232	3236	3241	rBV	97596	118011	7.43%	0.844%
94	22.486	3310	3315	3319	rBV	206694	293920	18.52%	2.101%
95	22.957	3392	3395	3398	rBV3	43944	72650	4.58%	0.519%
96	22.998	3398	3402	3410	rVB	269617	397684	25.05%	2.843%
97	23.086	3411	3417	3429	rVB	782075	1388866	87.50%	9.929%
98	23.574	3495	3500	3510	rVB	237900	391214	24.65%	2.797%
99	24.239	3607	3613	3620	rVB	196032	394808	24.87%	2.822%
100	24.998	3738	3742	3750	rVB2	130295	291709	18.38%	2.085%

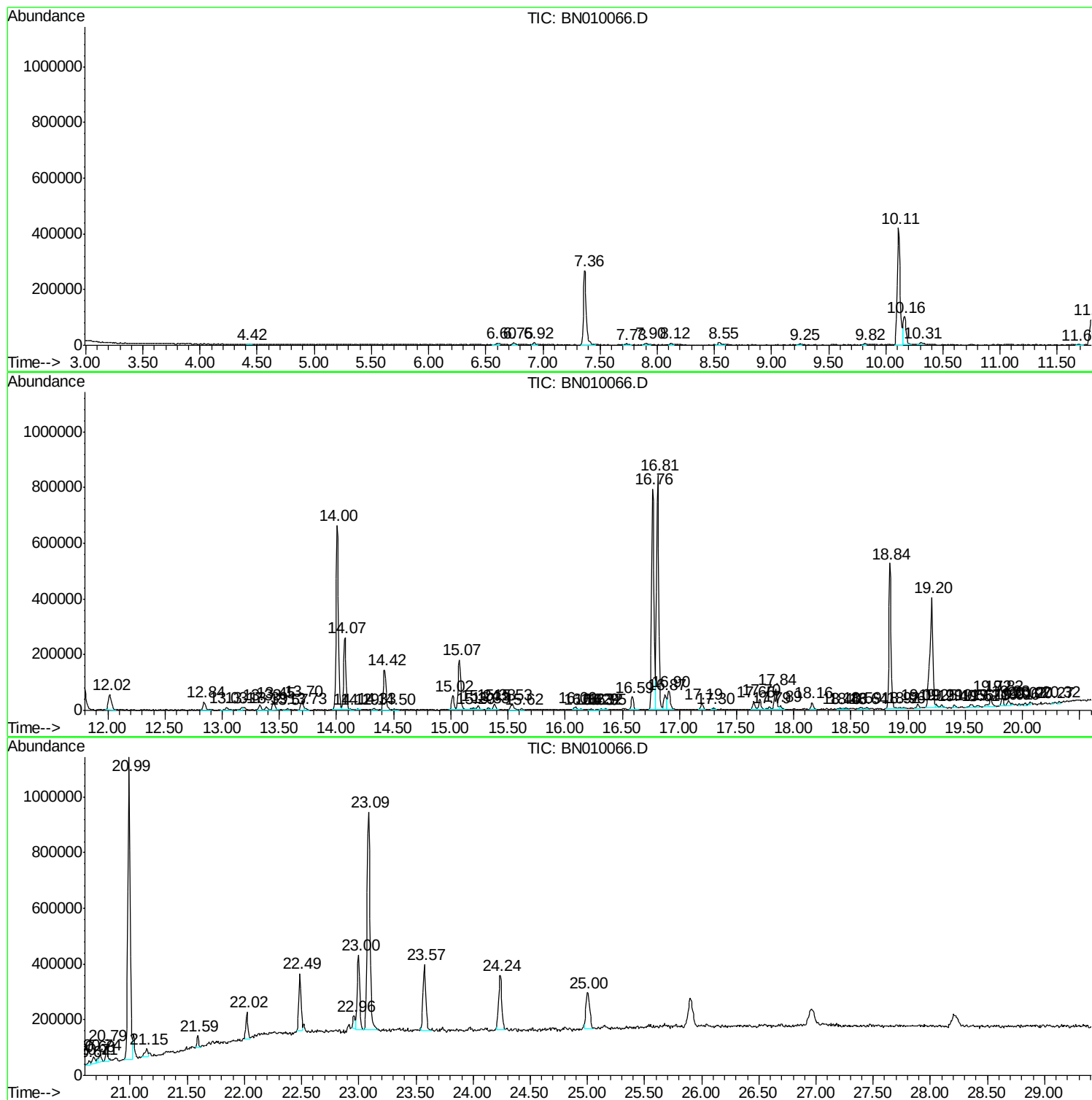
Sum of corrected areas: 13987938

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ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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



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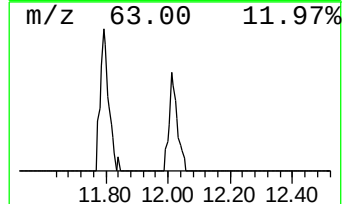
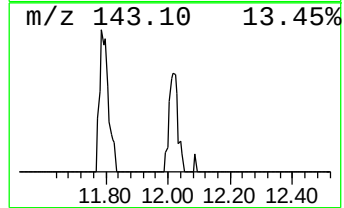
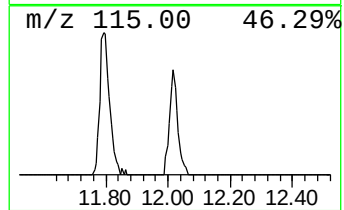
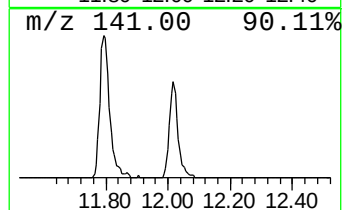
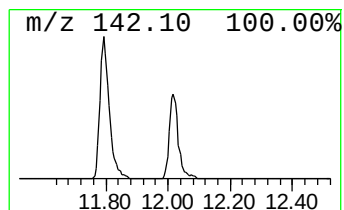
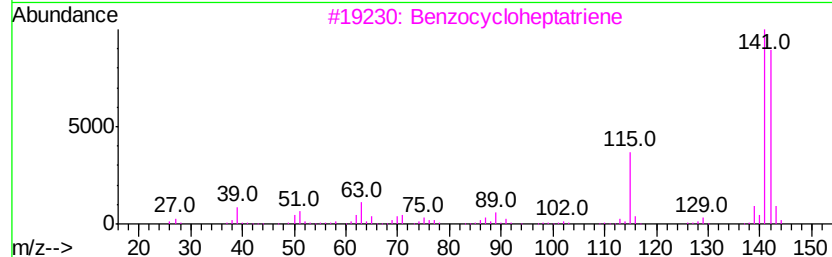
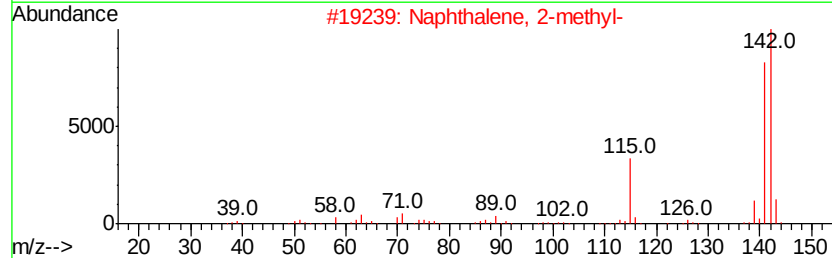
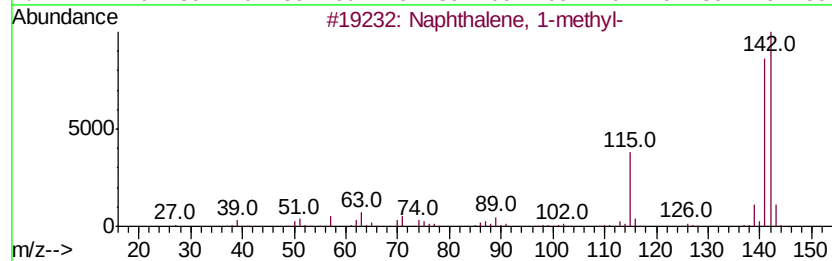
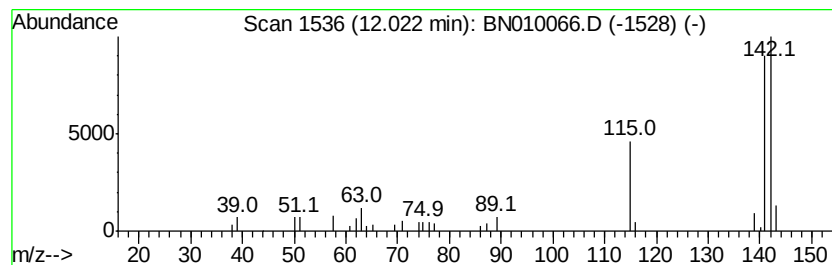
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Naphthalene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.02	2.65 ng/ul	102130	Naphthalene-d8	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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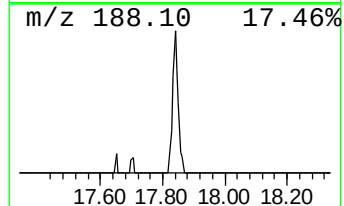
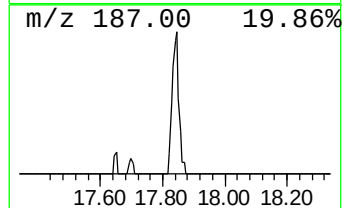
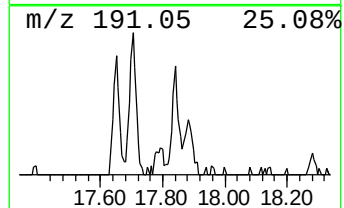
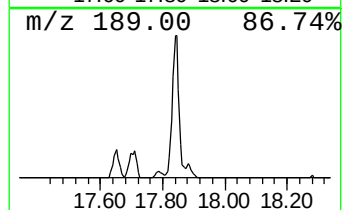
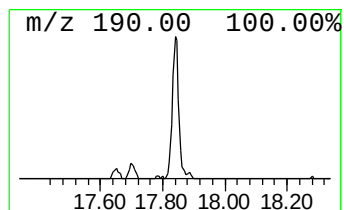
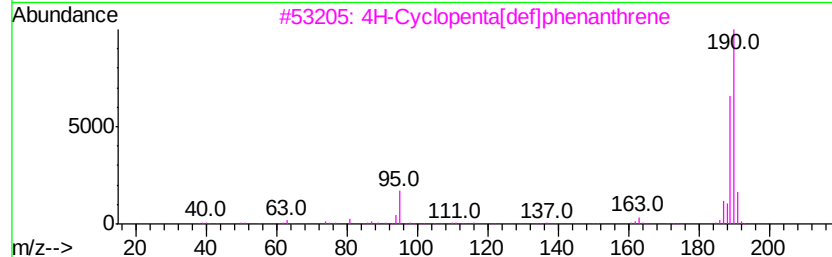
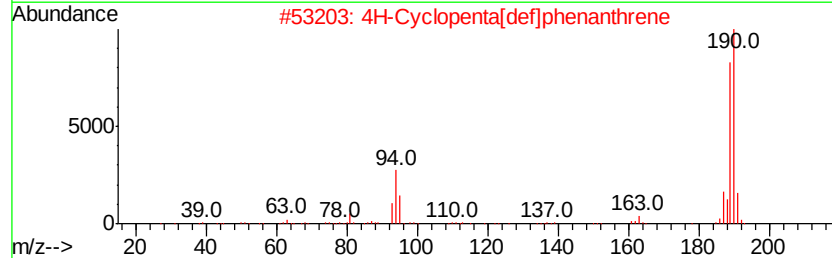
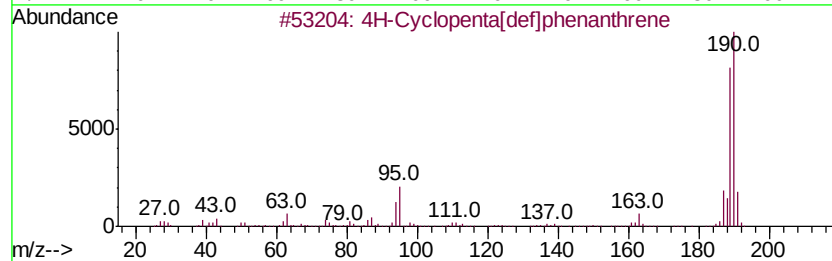
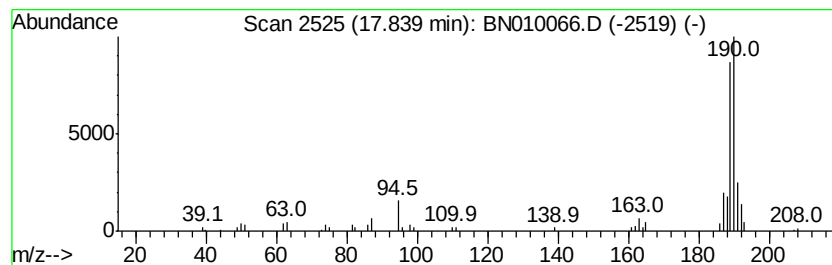
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	2.06 ng/ul	114907	Phenanthrene-d10	16.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42



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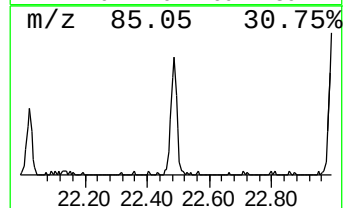
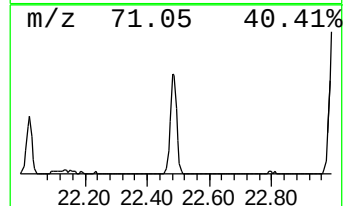
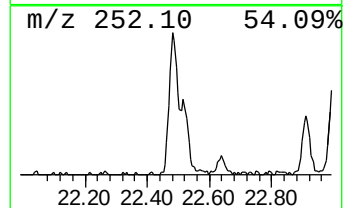
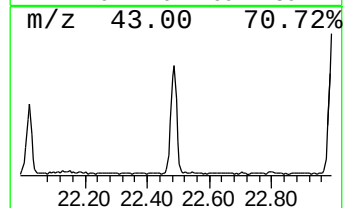
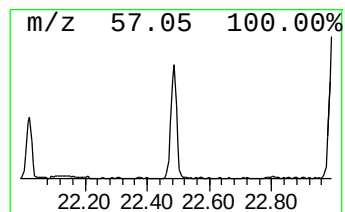
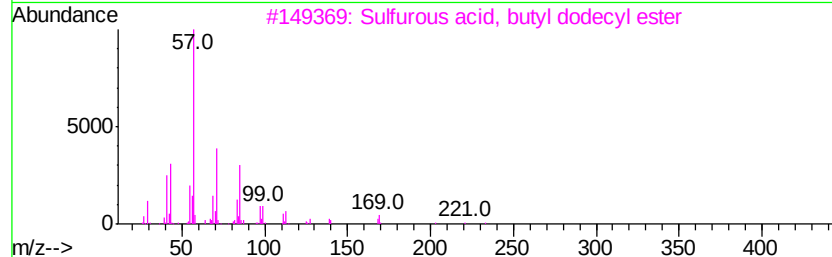
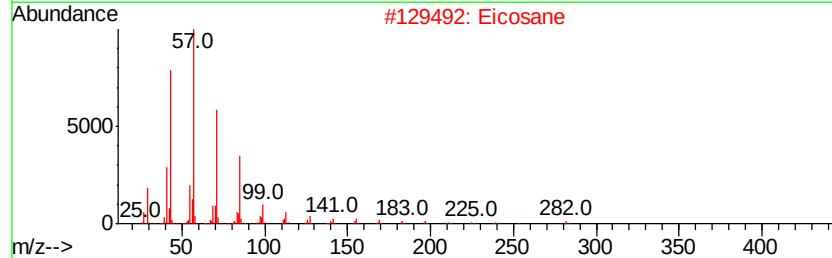
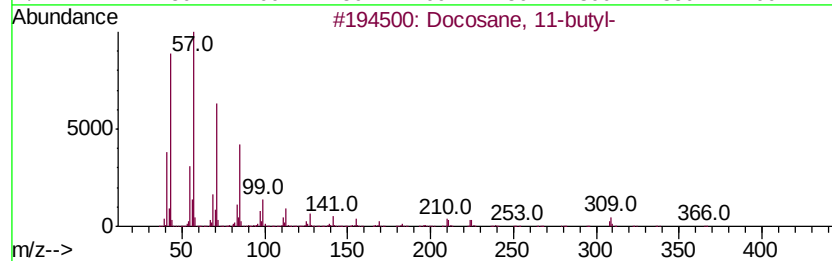
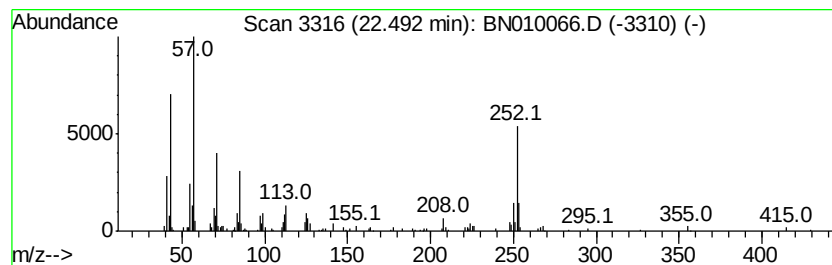
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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.
22.49	4.23 ng/ul	293920	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	55
2		Eicosane	282	C20H42	000112-95-8	50
3		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	49
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	49
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	49



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Data File : BN010066.D
Acq On : 03 Mar 2020 17:40
Operator : CG/JU
Sample : L1507-17MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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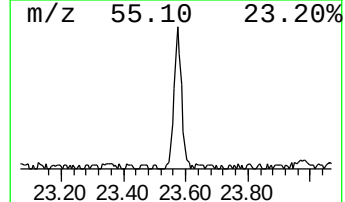
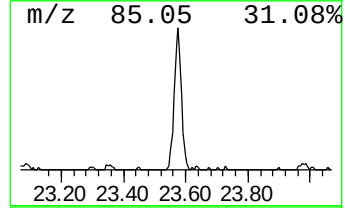
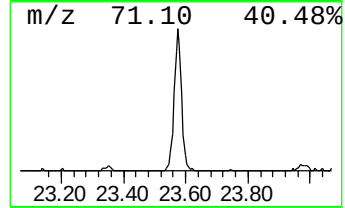
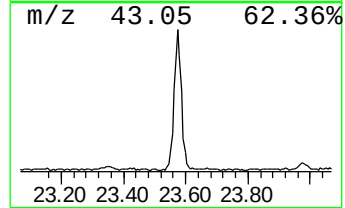
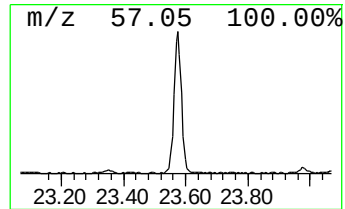
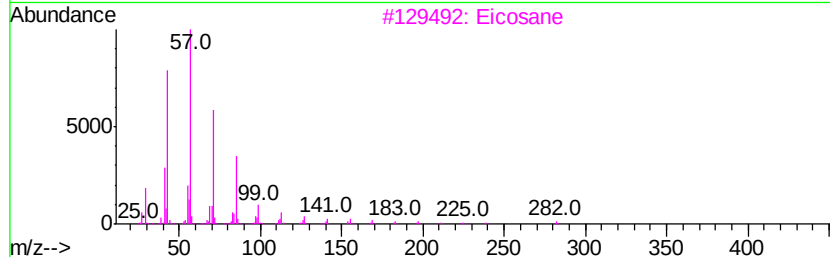
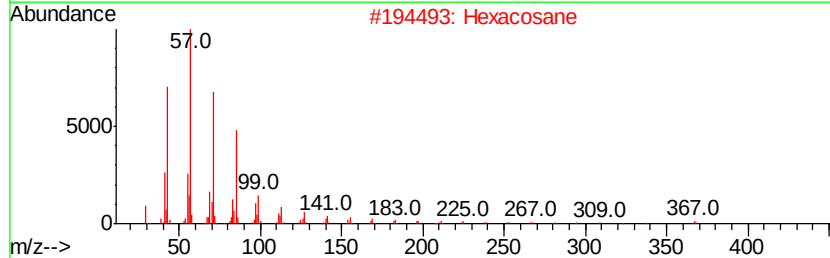
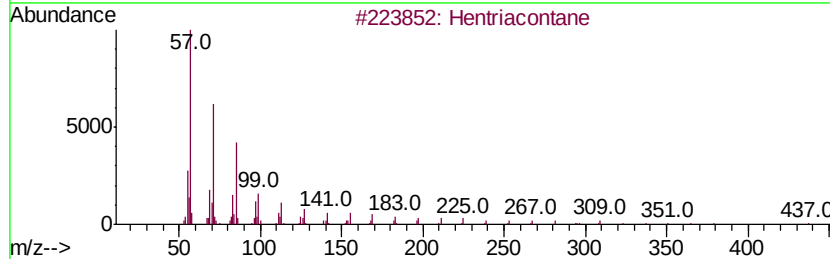
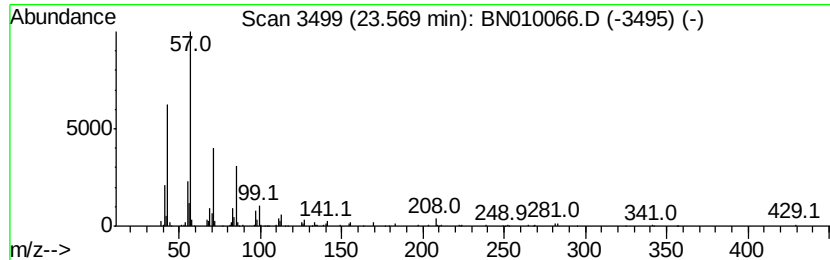
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.57	5.63 ng/ul	391214	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hexacosane	366	C26H54	000630-01-3	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010066.D
Acq On : 03 Mar 2020 17:40
Operator : CG/JU
Sample : L1507-17MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD15MEDL

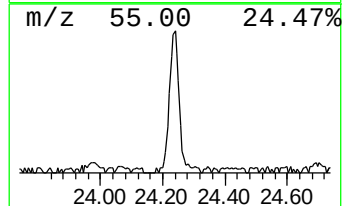
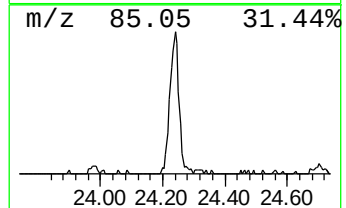
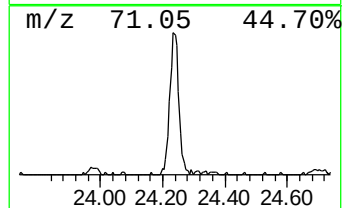
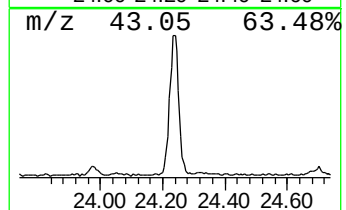
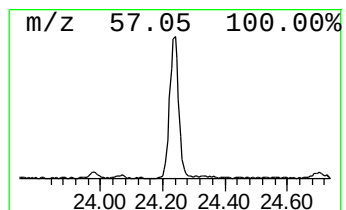
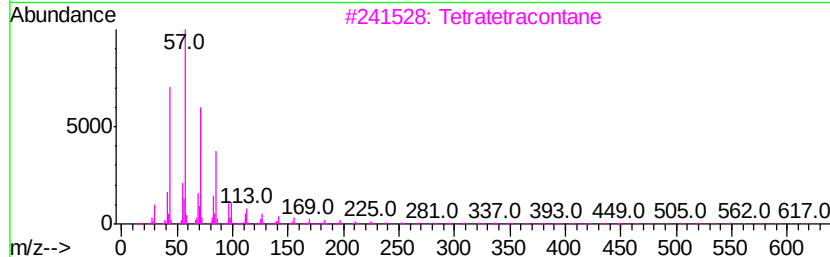
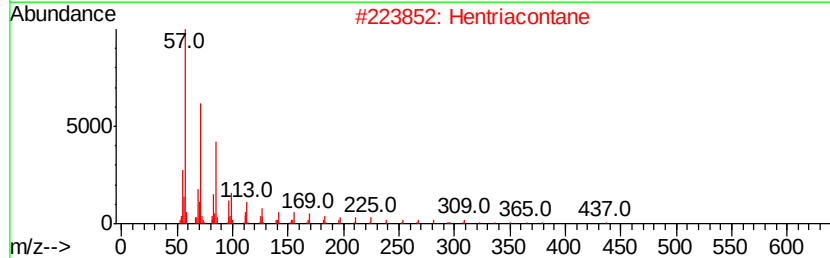
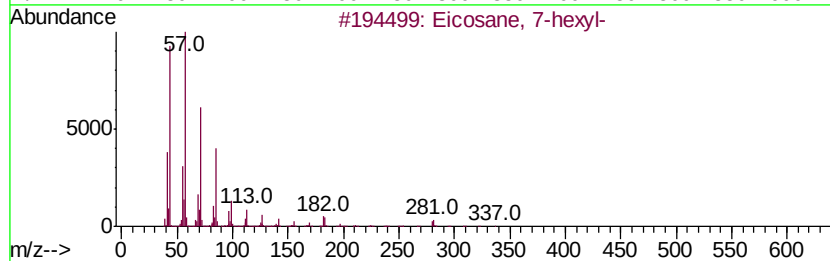
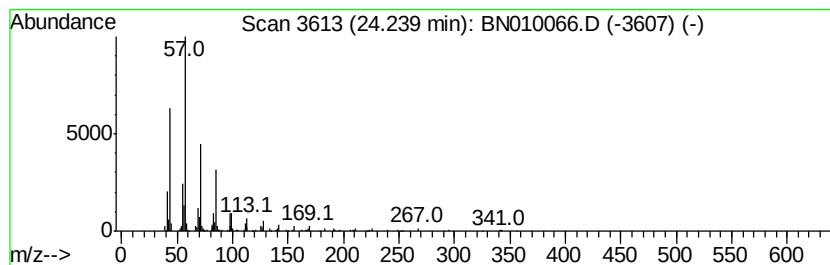
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.24	5.69 ng/ul	394808	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030320\
Data File : BN010066.D
Acq On : 03 Mar 2020 17:40
Operator : CG/JU
Sample : L1507-17MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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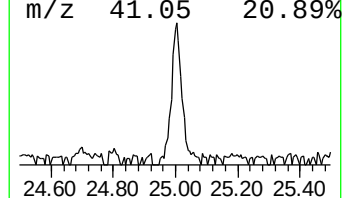
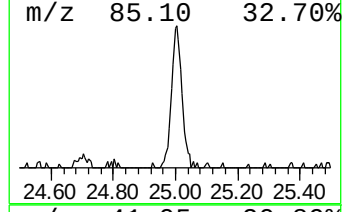
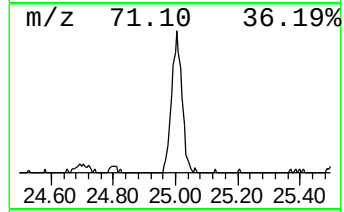
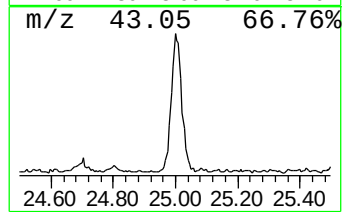
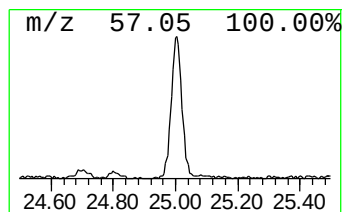
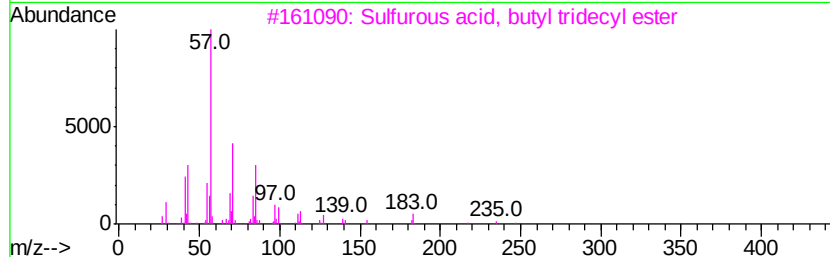
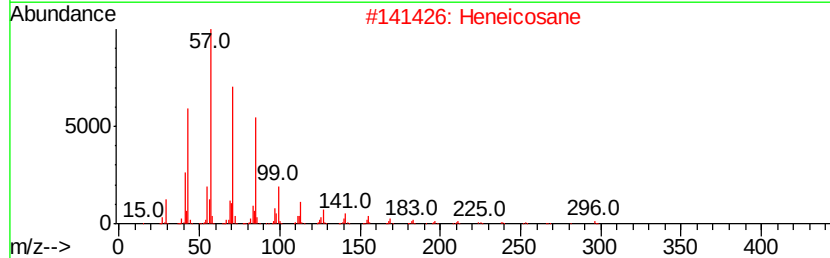
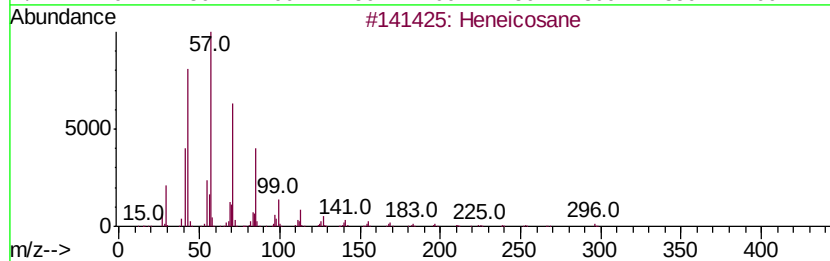
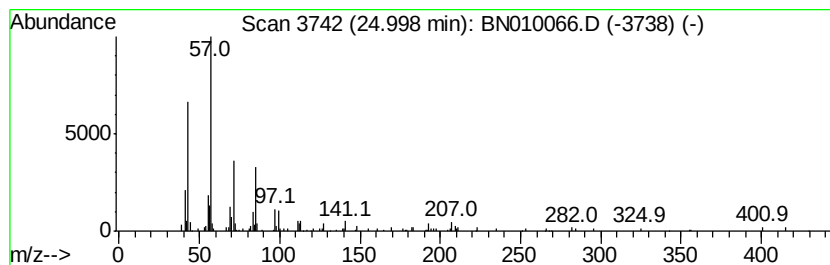
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.00	4.20 ng/ul	291709	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	95
2			Heneicosane	296	C21H44	000629-94-7	86
3			Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	83
4			Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	83
5			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030320\
Data File : BN010066.D
Acq On : 03 Mar 2020 17:40
Operator : CG/JU
Sample : L1507-17MEDL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBD15MEDL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.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
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4H-Cyclopenta[def...	17.84	2.1	ng/ul	114907	4	16.76	1113500	20.0
(DEL) Alkane: Str...	22.49	4.2	ng/ul	293920	6	23.09	1388870	20.0
(DEL) Alkane: Str...	23.57	5.6	ng/ul	391214	6	23.09	1388870	20.0
(DEL) Alkane: Str...	24.24	5.7	ng/ul	394808	6	23.09	1388870	20.0
(DEL) Alkane: Str...	25.00	4.2	ng/ul	291709	6	23.09	1388870	20.0