

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022420\
 Data File : BN009911.D
 Acq On : 25 Feb 2020 21:07
 Operator : CG/JU
 Sample : L1568-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBDB0

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	3.017	4	5	8	rBV3	2749	3025	0.23%	0.042%
2	3.193	33	35	37	rBV2	3253	2313	0.18%	0.032%
3	3.322	55	57	58	rBV2	4206	2469	0.19%	0.034%
4	3.387	66	68	69	rVB2	3319	1909	0.15%	0.027%
5	3.399	69	70	71	rBV	3626	2056	0.16%	0.029%
6	3.611	104	106	107	rBV	4935	4645	0.35%	0.065%
7	3.628	107	109	113	rVB5	8816	10717	0.82%	0.149%
8	3.699	119	121	122	rBV	3192	2307	0.18%	0.032%
9	4.058	178	182	185	rVB4	1739	2392	0.18%	0.033%
10	4.093	185	188	190	rBV3	2316	3022	0.23%	0.042%
11	4.193	201	205	208	rBV5	4212	4527	0.34%	0.063%
12	4.234	210	212	214	rBV3	2738	2072	0.16%	0.029%
13	4.305	223	224	229	rVB3	2946	1864	0.14%	0.026%
14	4.346	229	231	233	rBV2	2576	1912	0.15%	0.027%
15	4.587	268	272	278	rBV	17494	29555	2.25%	0.411%
16	5.105	354	360	361	rBV4	1972	3042	0.23%	0.042%
17	5.369	403	405	408	rVB3	1728	2120	0.16%	0.030%
18	5.516	427	430	431	rBV3	1871	1978	0.15%	0.028%
19	5.775	472	474	478	rVB3	1823	2163	0.16%	0.030%
20	5.863	486	489	492	rVB3	2232	2544	0.19%	0.035%
21	6.422	582	584	587	rVB3	1924	1995	0.15%	0.028%
22	6.640	618	621	622	rBV2	1575	1688	0.13%	0.023%
23	7.028	685	687	691	rVB2	1777	2221	0.17%	0.031%
24	7.387	742	748	764	rBV	325517	579446	44.07%	8.064%
25	7.557	772	777	778	rBV3	1725	2835	0.22%	0.039%
26	7.893	832	834	836	rBV2	1538	1704	0.13%	0.024%
27	7.922	836	839	842	rVV4	1506	2105	0.16%	0.029%
28	7.981	848	849	853	rBV4	1780	1731	0.13%	0.024%
29	8.063	858	863	865	rBV3	1368	1933	0.15%	0.027%
30	8.334	907	909	913	rVV3	1591	2569	0.20%	0.036%
31	8.793	984	987	990	rBV4	1711	2595	0.20%	0.036%
32	9.063	1031	1033	1037	rVB2	1482	1949	0.15%	0.027%
33	9.099	1037	1039	1041	rBV2	1676	1732	0.13%	0.024%
34	9.181	1048	1053	1054	rBV3	1271	1775	0.13%	0.025%

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35	9.363	1081	1084	1091	rVB3	1378	3114	0.24%	0.043%
36	9.422	1091	1094	1097	rBV3	1677	2267	0.17%	0.032%
37	9.916	1175	1178	1181	rVB3	1863	2411	0.18%	0.034%
38	10.134	1208	1215	1235	rBV	384682	771700	58.69%	10.740%
39	10.257	1235	1236	1241	rVB3	3942	4118	0.31%	0.057%
40	11.234	1400	1402	1404	rVB3	1977	1644	0.13%	0.023%
41	11.251	1404	1405	1409	rBV3	1581	1953	0.15%	0.027%
42	11.481	1442	1444	1448	rBV3	2247	2526	0.19%	0.035%
43	11.893	1512	1514	1517	rBV2	1263	1708	0.13%	0.024%
44	11.969	1524	1527	1530	rBV	1248	1714	0.13%	0.024%
45	12.351	1590	1592	1595	rBV3	1368	1680	0.13%	0.023%
46	13.134	1723	1725	1729	rVB4	1226	1841	0.14%	0.026%
47	13.210	1736	1738	1741	rBV3	1484	1770	0.13%	0.025%
48	13.457	1778	1780	1783	rVB3	1701	1679	0.13%	0.023%
49	13.487	1783	1785	1787	rVB2	2016	1850	0.14%	0.026%
50	13.663	1812	1815	1817	rBV3	1789	1728	0.13%	0.024%
51	14.028	1870	1877	1890	rBV	591452	989862	75.28%	13.776%
52	15.292	2088	2092	2095	rVB2	1560	1989	0.15%	0.028%
53	15.345	2098	2101	2104	rVB3	1391	1667	0.13%	0.023%
54	15.639	2148	2151	2154	rVB3	1570	1949	0.15%	0.027%
55	16.733	2334	2337	2340	rBV2	1653	2147	0.16%	0.030%
56	16.786	2340	2346	2362	rVV	734541	1170367	89.01%	16.289%
57	16.916	2366	2368	2369	rVV2	3638	2678	0.20%	0.037%
58	17.110	2398	2401	2404	rBV2	1792	2004	0.15%	0.028%
59	17.233	2419	2422	2424	rBV	1686	1951	0.15%	0.027%
60	17.304	2430	2434	2436	rBV4	1607	2048	0.16%	0.029%
61	17.498	2463	2467	2469	rBV4	1449	2357	0.18%	0.033%
62	17.580	2477	2481	2483	rBV4	1515	2015	0.15%	0.028%
63	17.722	2503	2505	2510	rVB3	1856	2087	0.16%	0.029%
64	17.998	2549	2552	2555	rBV4	2610	2714	0.21%	0.038%
65	18.063	2561	2563	2565	rVV2	2112	2417	0.18%	0.034%
66	18.110	2569	2571	2575	rVV4	2349	3530	0.27%	0.049%
67	18.180	2581	2583	2586	rVV4	3349	2483	0.19%	0.035%
68	18.227	2588	2591	2593	rVV4	1999	2302	0.18%	0.032%
69	18.269	2596	2598	2600	rVB2	2728	2544	0.19%	0.035%
70	18.351	2610	2612	2615	rBV2	1811	2228	0.17%	0.031%
71	18.386	2615	2618	2619	rBV3	2979	2605	0.20%	0.036%

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72	18.433	2624	2626	2629	rVB3	2355	2469	0.19%	0.034%
73	18.480	2629	2634	2635	rBV3	2336	2860	0.22%	0.040%
74	18.498	2635	2637	2638	rBV	2395	2093	0.16%	0.029%
75	18.622	2656	2658	2661	rVB3	2541	2203	0.17%	0.031%
76	18.651	2661	2663	2666	rBV2	1985	2664	0.20%	0.037%
77	18.716	2671	2674	2675	rBV3	2514	2651	0.20%	0.037%
78	18.769	2680	2683	2684	rBV3	3292	3062	0.23%	0.043%
79	18.869	2698	2700	2701	rBV2	2878	2073	0.16%	0.029%
80	18.910	2705	2707	2709	rVB3	2567	2193	0.17%	0.031%
81	18.957	2712	2715	2717	rBV4	3615	4239	0.32%	0.059%
82	19.004	2721	2723	2724	rBV	3946	2662	0.20%	0.037%
83	19.080	2734	2736	2738	rVB2	2434	1817	0.14%	0.025%
84	19.163	2748	2750	2752	rVB3	5195	3478	0.26%	0.048%
85	19.222	2756	2760	2761	rBV4	3448	4307	0.33%	0.060%
86	19.504	2806	2808	2811	rVB4	3310	2208	0.17%	0.031%
87	19.780	2853	2855	2859	rVB5	6245	7110	0.54%	0.099%
88	19.816	2859	2861	2862	rBV	3172	2377	0.18%	0.033%
89	20.280	2938	2940	2944	rVB4	7627	8198	0.62%	0.114%
90	20.369	2953	2955	2958	rBV4	6886	8979	0.68%	0.125%
91	20.751	3017	3020	3024	rBV4	19454	20101	1.53%	0.280%
92	20.810	3026	3030	3033	rBV2	28556	40502	3.08%	0.564%
93	21.004	3058	3063	3070	rBV	1013506	1314929	100.00%	18.301%
94	21.610	3163	3166	3169	rVB3	30649	31940	2.43%	0.445%
95	22.039	3235	3239	3243	rBV3	62475	79033	6.01%	1.100%
96	22.504	3315	3318	3322	rVB2	93603	125174	9.52%	1.742%
97	23.021	3402	3406	3412	rVB	117212	167671	12.75%	2.334%
98	23.104	3414	3420	3428	rVB2	740274	1283623	97.62%	17.865%
99	23.604	3501	3505	3511	rVB	112262	181631	13.81%	2.528%
100	24.262	3615	3617	3626	rVB2	106431	172370	13.11%	2.399%

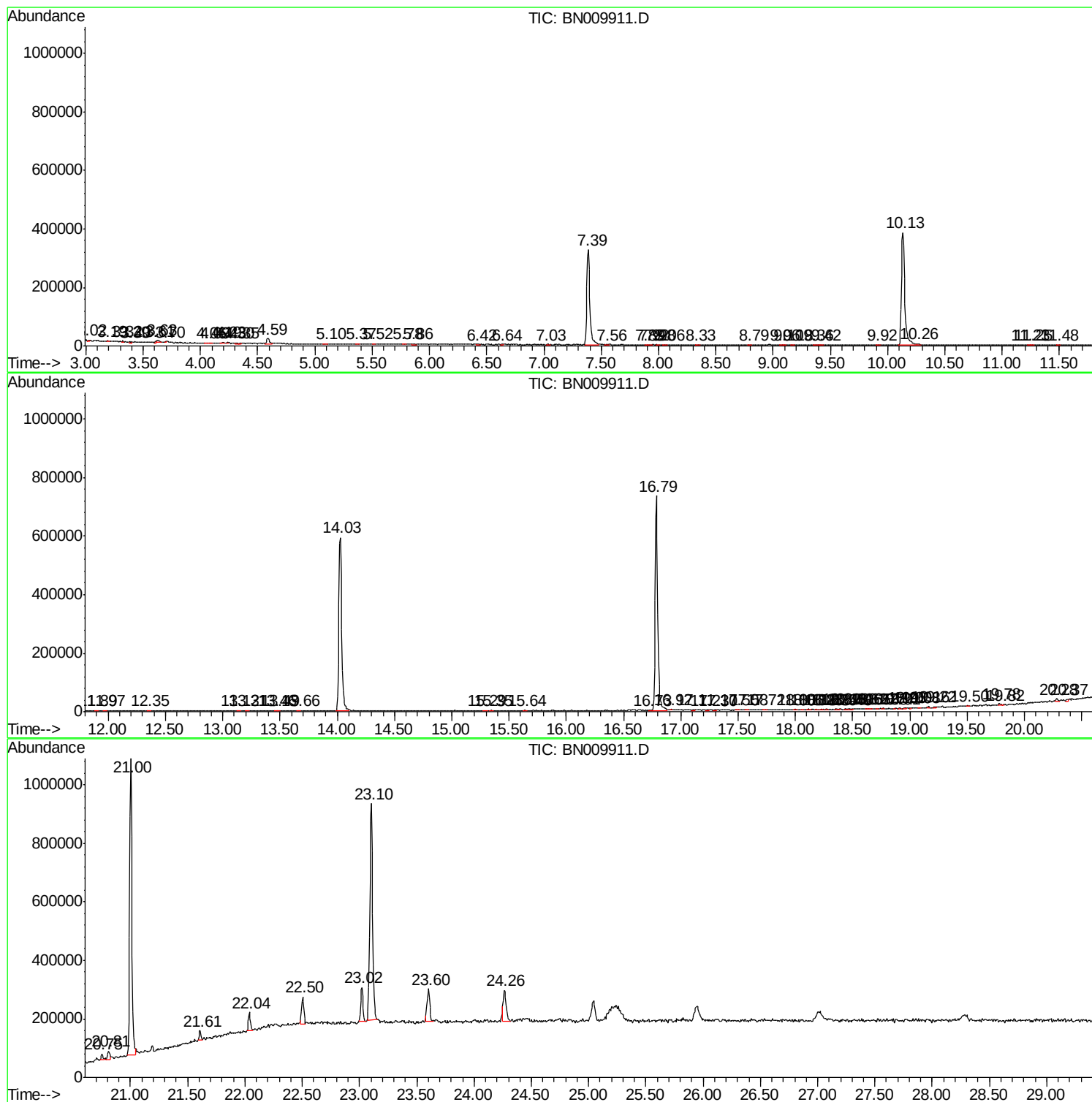
Sum of corrected areas: 7185174

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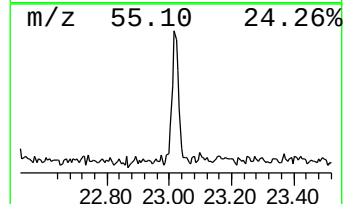
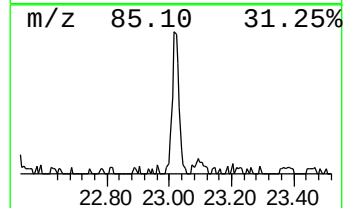
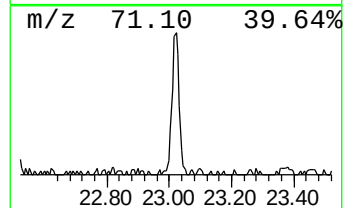
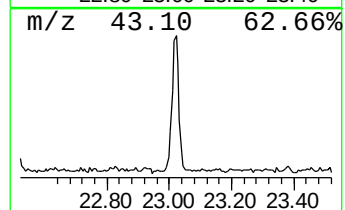
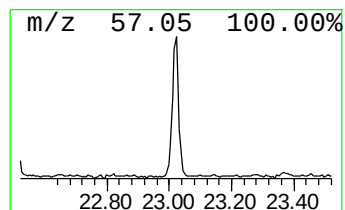
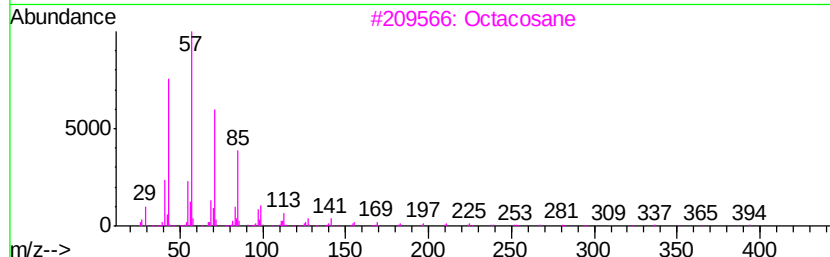
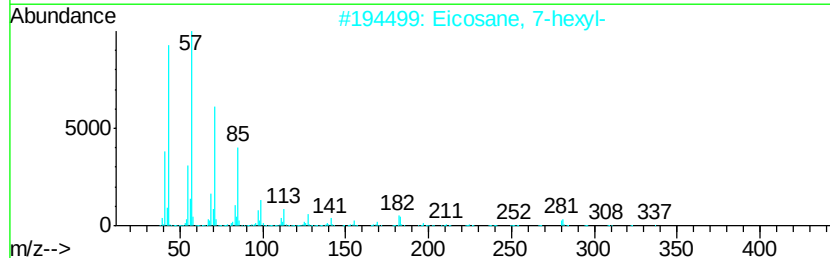
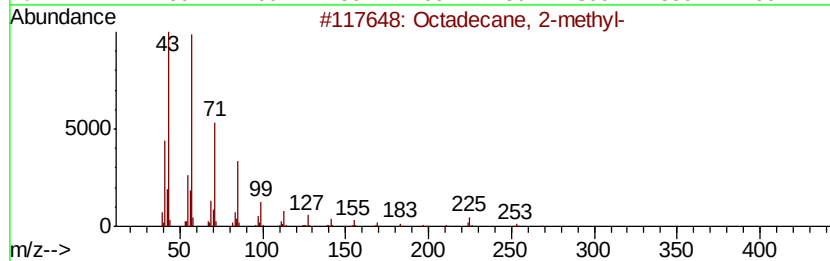
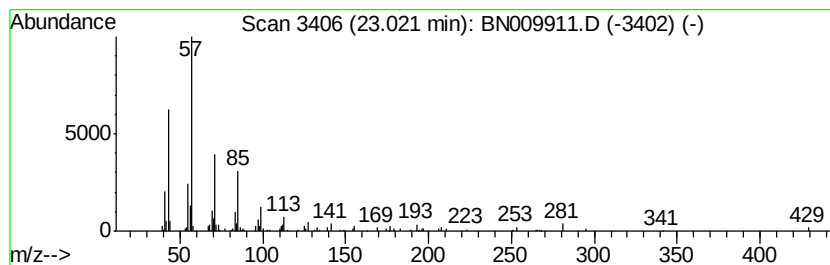
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	2.61 ng/ul	167671	Perylene-d12	23.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	89
2			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	81
3			Octacosane	394	C28H58	000630-02-4	76
4			Heneicosane	296	C21H44	000629-94-7	76
5			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	74



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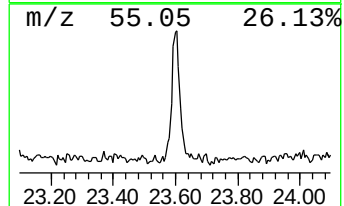
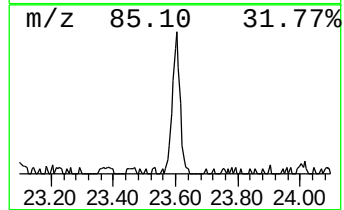
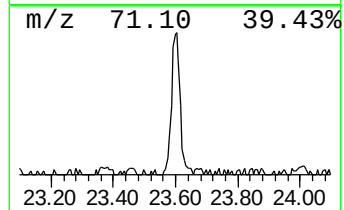
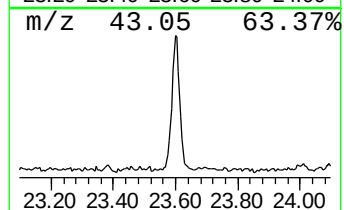
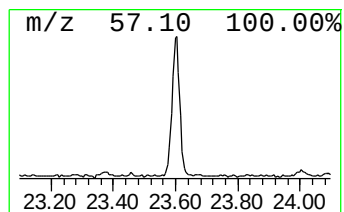
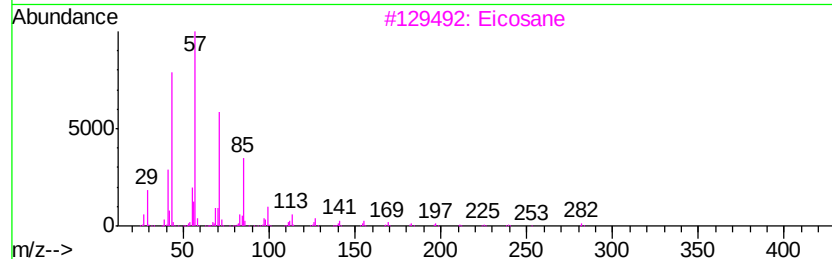
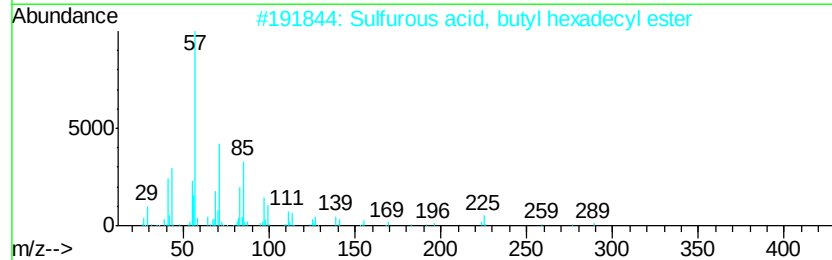
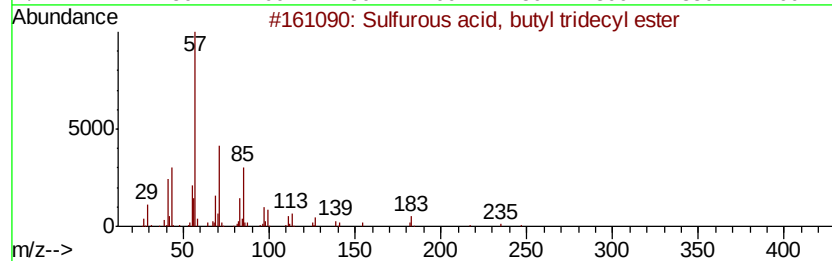
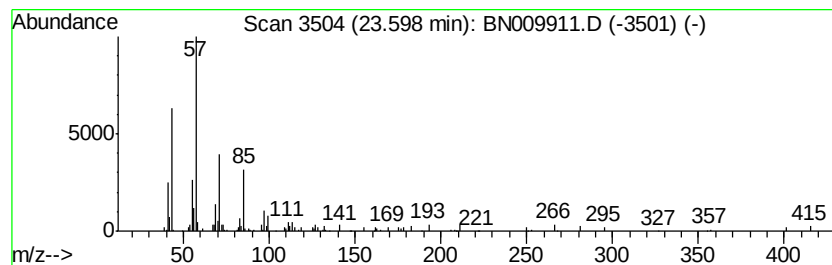
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Sulfurous acid, butyl tridecyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	2.83 ng/ul	181631	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	72
2		Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	72
3		Eicosane	282	C20H42	000112-95-8	64
4		Pentadecane	212	C15H32	000629-62-9	64
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	58



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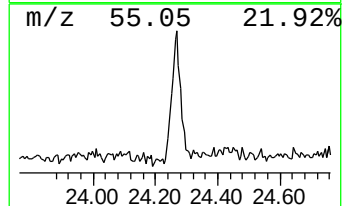
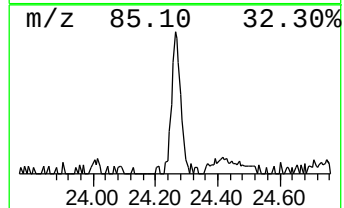
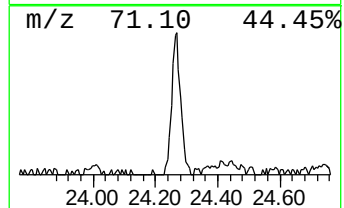
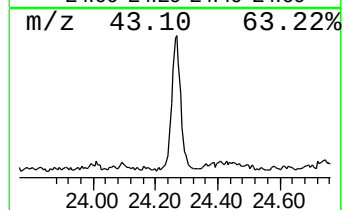
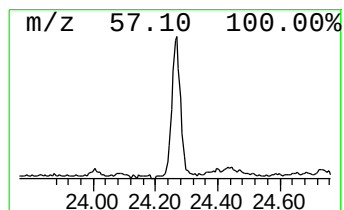
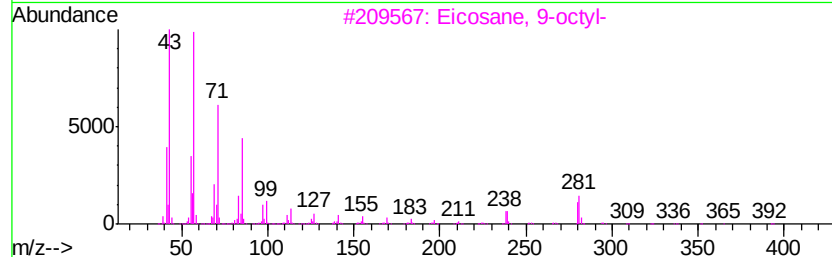
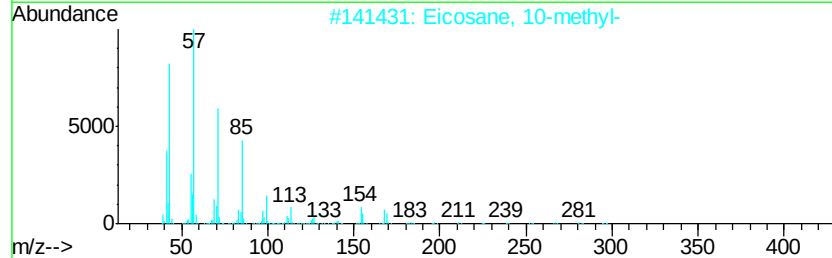
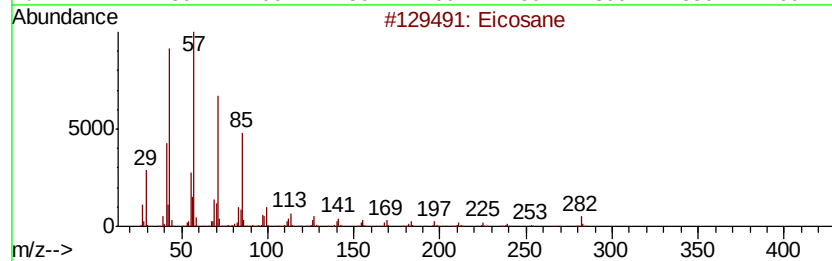
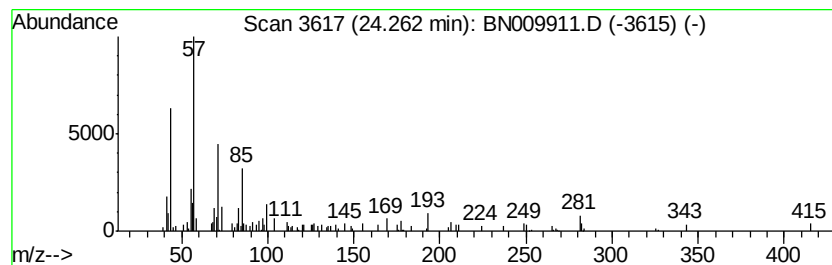
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	2.69 ng/ul	172370	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	78
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	53
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	50
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	49
5		Heptacosane	380	C27H56	000593-49-7	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022420\
Data File : BN009911.D
Acq On : 25 Feb 2020 21:07
Operator : CG/JU
Sample : L1568-07
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBDB0

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
(DEL) Alkane: Str...	23.02	2.6	ng/ul	167671	6	23.10	1283620	20.0
Sulfurous acid, b...	23.60	2.8	ng/ul	181631	6	23.10	1283620	20.0
(DEL) Alkane: Str...	24.26	2.7	ng/ul	172370	6	23.10	1283620	20.0