

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022820\
 Data File : BN010018.D
 Acq On : 29 Feb 2020 11:06
 Operator : CG/JU
 Sample : L1535-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 301-305

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	3.022	4	6	10	rBV2	25920	31281	1.49%	0.123%
2	3.405	69	71	73	rBV2	2276	2254	0.11%	0.009%
3	3.516	86	90	91	rBV4	2759	3154	0.15%	0.012%
4	3.616	103	107	112	rVV4	5403	9431	0.45%	0.037%
5	3.705	115	122	126	rBV	8615	14285	0.68%	0.056%
6	3.940	160	162	165	rBV4	2430	2379	0.11%	0.009%
7	4.187	201	204	207	rBV3	2179	3024	0.14%	0.012%
8	4.234	209	212	216	rVB4	3064	3709	0.18%	0.015%
9	4.581	267	271	277	rBV	16466	26868	1.28%	0.106%
10	4.628	277	279	286	rVB5	3519	5791	0.28%	0.023%
11	4.681	286	288	292	rBV4	1760	2484	0.12%	0.010%
12	5.828	478	483	486	rBV3	1963	4398	0.21%	0.017%
13	6.434	584	586	590	rBV3	1717	2426	0.12%	0.010%
14	6.487	594	595	599	rVB3	2143	2282	0.11%	0.009%
15	6.581	606	611	625	rBV	393706	705406	33.60%	2.782%
16	6.734	631	637	648	rBV	274846	454422	21.65%	1.792%
17	6.916	662	668	681	rBV	414613	656373	31.27%	2.588%
18	7.375	740	746	757	rBV	382885	616363	29.36%	2.431%
19	8.093	862	868	881	rBV	455124	800657	38.14%	3.157%
20	8.204	884	887	893	rVB3	6052	9145	0.44%	0.036%
21	8.522	933	941	954	rBV	386786	687889	32.77%	2.713%
22	8.710	968	973	974	rBV	2354	2945	0.14%	0.012%
23	8.951	1010	1014	1019	rVB3	3811	5778	0.28%	0.023%
24	9.234	1055	1062	1081	rBV	335553	592949	28.24%	2.338%
25	9.769	1147	1153	1172	rBV	403548	820071	39.06%	3.234%
26	9.916	1176	1178	1183	rVB3	2023	2476	0.12%	0.010%
27	10.116	1205	1212	1224	rBV	537232	906097	43.16%	3.573%
28	10.281	1233	1240	1265	rBV	359459	818020	38.96%	3.226%
29	11.692	1477	1480	1487	rVB3	3605	6396	0.30%	0.025%
30	13.445	1772	1778	1790	rBV	766909	1122352	53.46%	4.426%
31	13.704	1816	1822	1833	rVV	909473	1344331	64.03%	5.301%
32	14.016	1868	1875	1883	rBV	768937	1120859	53.39%	4.420%
33	14.080	1883	1886	1892	rVB5	7673	12286	0.59%	0.048%
34	14.204	1903	1907	1910	rBV3	1552	2277	0.11%	0.009%

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35	14.280	1915	1920	1942	rBV	175284	484531	23.08%	1.911%
36	14.486	1954	1955	1957	rVB2	3522	2279	0.11%	0.009%
37	14.851	2014	2017	2021	rBV4	1833	2875	0.14%	0.011%
38	15.022	2039	2046	2053	rBV	1098395	1565597	74.57%	6.174%
39	15.075	2053	2055	2061	rVB3	9693	13969	0.67%	0.055%
40	15.186	2070	2074	2085	rBV	229393	400085	19.06%	1.578%
41	15.263	2085	2087	2095	rVB4	16390	25360	1.21%	0.100%
42	15.380	2105	2107	2111	rVB2	2146	2930	0.14%	0.012%
43	15.527	2128	2132	2138	rVB3	2973	6252	0.30%	0.025%
44	15.810	2177	2180	2185	rVB3	3472	4591	0.22%	0.018%
45	16.216	2243	2249	2250	rBV3	1507	2306	0.11%	0.009%
46	16.398	2276	2280	2283	rVB3	1440	2339	0.11%	0.009%
47	16.451	2286	2289	2290	rBV2	3224	3332	0.16%	0.013%
48	16.569	2306	2309	2311	rBV3	2495	3656	0.17%	0.014%
49	16.598	2311	2314	2317	rVB3	2388	3405	0.16%	0.013%
50	16.774	2338	2344	2349	rBV	900380	1264301	60.22%	4.986%
51	16.816	2349	2351	2356	rVV	121204	167159	7.96%	0.659%
52	16.874	2356	2361	2377	rVB2	1173750	1723890	82.11%	6.798%
53	17.010	2382	2384	2388	rVB4	4471	4613	0.22%	0.018%
54	17.074	2393	2395	2399	rBV3	2106	2831	0.13%	0.011%
55	17.204	2410	2417	2422	rBV6	10751	18408	0.88%	0.073%
56	17.304	2432	2434	2437	rBV4	2830	2792	0.13%	0.011%
57	17.516	2466	2470	2473	rVB3	3138	3269	0.16%	0.013%
58	17.663	2490	2495	2499	rBV2	15259	23866	1.14%	0.094%
59	17.716	2499	2504	2507	rVV	19305	28416	1.35%	0.112%
60	17.792	2514	2517	2521	rBV4	3300	4685	0.22%	0.018%
61	17.851	2521	2527	2531	rVV3	21836	37129	1.77%	0.146%
62	17.892	2531	2534	2539	rVB4	10424	15755	0.75%	0.062%
63	18.027	2555	2557	2560	rVV2	2571	3010	0.14%	0.012%
64	18.139	2573	2576	2578	rBV3	3972	3725	0.18%	0.015%
65	18.163	2578	2580	2587	rVB2	8142	12750	0.61%	0.050%
66	18.221	2587	2590	2596	rBV5	9596	16399	0.78%	0.065%
67	18.280	2598	2600	2602	rBV3	3132	2399	0.11%	0.009%
68	18.416	2620	2623	2626	rBV4	3643	4220	0.20%	0.017%
69	18.474	2630	2633	2635	rVB4	3439	2661	0.13%	0.010%
70	18.586	2647	2652	2657	rBV4	10048	16997	0.81%	0.067%
71	18.651	2660	2663	2664	rBV3	5549	5696	0.27%	0.022%

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72	18.733	2673	2677	2684	rBV7	13669	26049	1.24%	0.103%
73	18.851	2688	2697	2709	rBV	354216	579951	27.62%	2.287%
74	19.074	2731	2735	2737	rBV	11904	16908	0.81%	0.067%
75	19.186	2748	2754	2758	rBV	1485028	2099378	100.00%	8.279%
76	19.410	2789	2792	2797	rVB2	15222	22372	1.07%	0.088%
77	19.557	2812	2817	2819	rBV5	11047	18012	0.86%	0.071%
78	19.686	2837	2839	2840	rBV2	10419	7845	0.37%	0.031%
79	19.733	2844	2847	2851	rVV4	19758	27928	1.33%	0.110%
80	19.774	2852	2854	2857	rVB3	7111	6116	0.29%	0.024%
81	19.886	2869	2873	2876	rBV4	20880	24834	1.18%	0.098%
82	19.974	2886	2888	2890	rBV3	6241	3813	0.18%	0.015%
83	20.021	2895	2896	2900	rVB2	8199	9044	0.43%	0.036%
84	20.074	2902	2905	2907	rBV4	8864	11683	0.56%	0.046%
85	20.492	2973	2976	2983	rVB4	21225	28367	1.35%	0.112%
86	20.651	2999	3003	3005	rBV3	17897	23682	1.13%	0.093%
87	20.680	3006	3008	3011	rVV3	20523	28052	1.34%	0.111%
88	20.739	3014	3018	3024	rVV7	65127	101676	4.84%	0.401%
89	20.798	3026	3028	3034	rVB4	32496	42632	2.03%	0.168%
90	20.998	3056	3062	3066	rBV	1064514	1449404	69.04%	5.716%
91	21.033	3066	3068	3077	rVB	91731	140121	6.67%	0.553%
92	21.186	3091	3094	3096	rVB3	30155	31038	1.48%	0.122%
93	21.598	3161	3164	3170	rBV3	56680	63706	3.03%	0.251%
94	22.027	3234	3237	3242	rBV	79548	100848	4.80%	0.398%
95	22.492	3312	3316	3320	rBV3	149989	240165	11.44%	0.947%
96	22.962	3391	3396	3401	rBV	1016494	1660330	79.09%	6.548%
97	23.098	3413	3419	3427	rVB	712547	1219972	58.11%	4.811%
98	23.592	3498	3503	3510	rVB	152826	258614	12.32%	1.020%
99	24.256	3612	3616	3621	rVB2	117850	203400	9.69%	0.802%
100	25.027	3742	3747	3758	rVB2	92973	222378	10.59%	0.877%

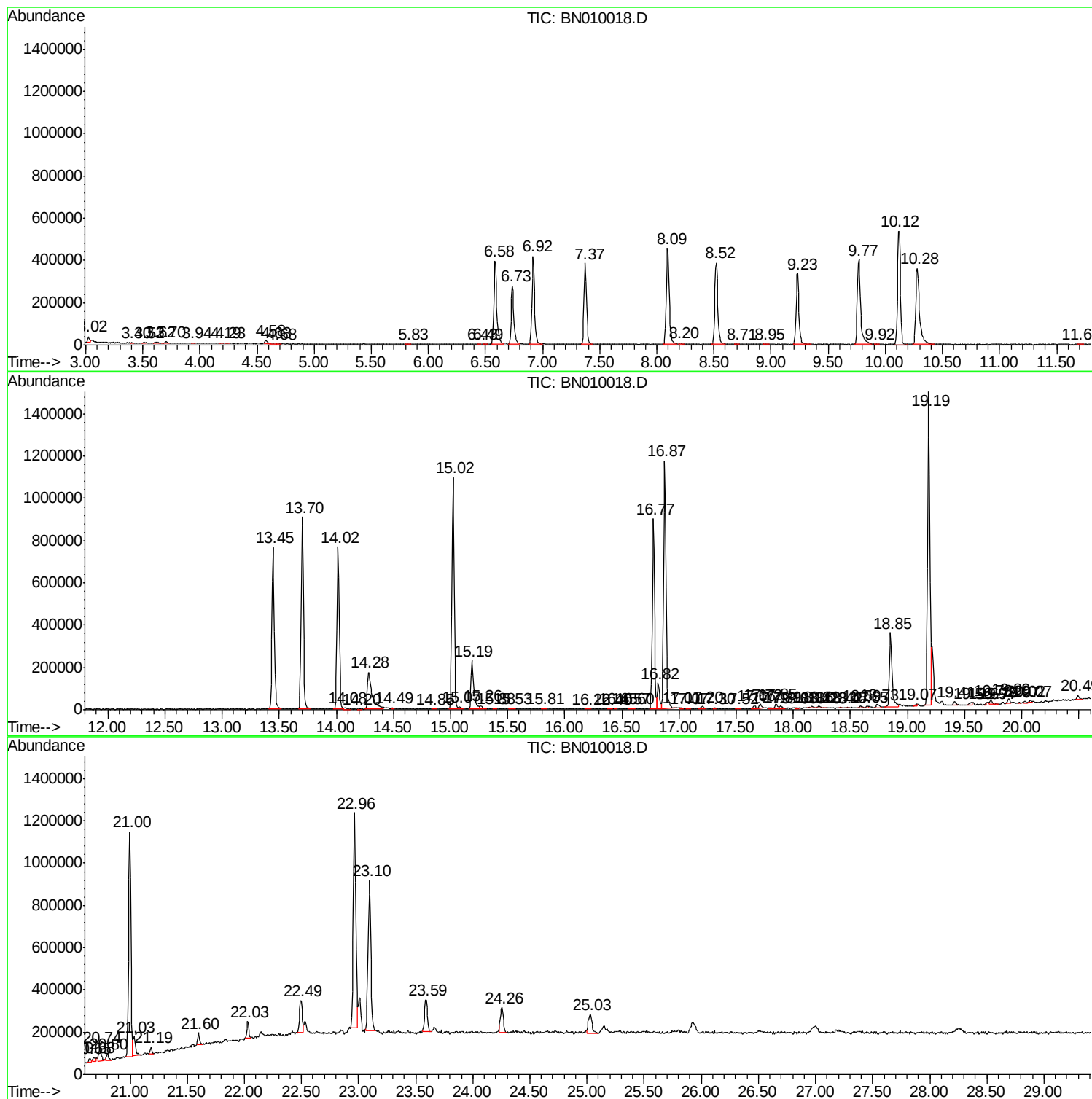
Sum of corrected areas: 25357654

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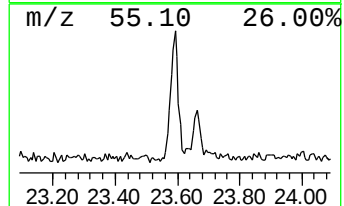
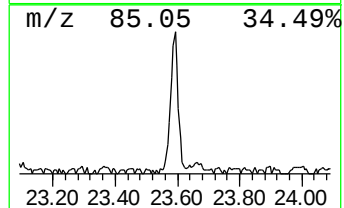
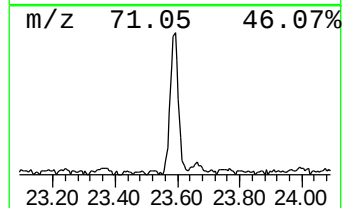
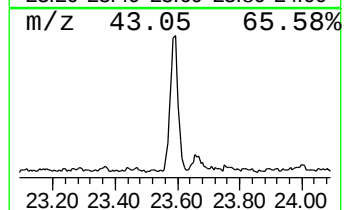
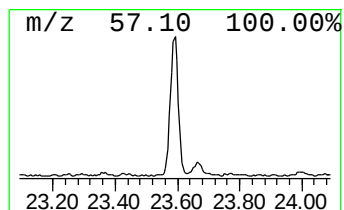
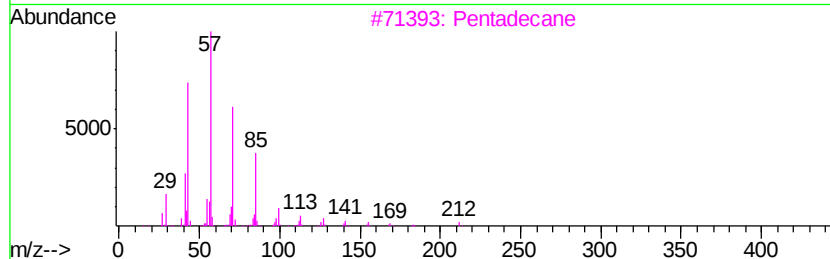
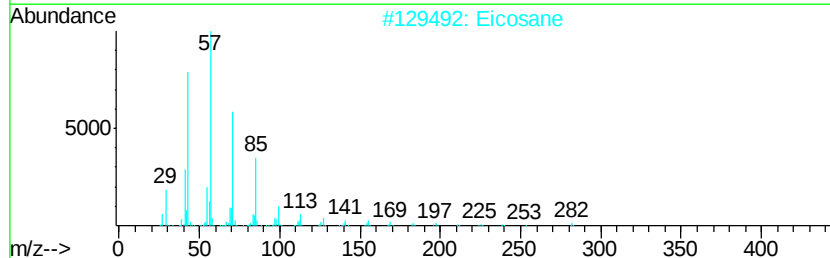
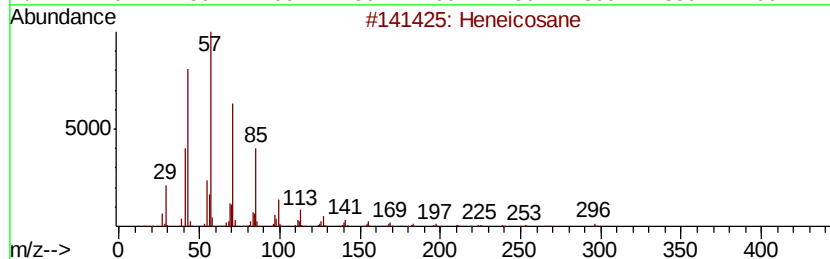
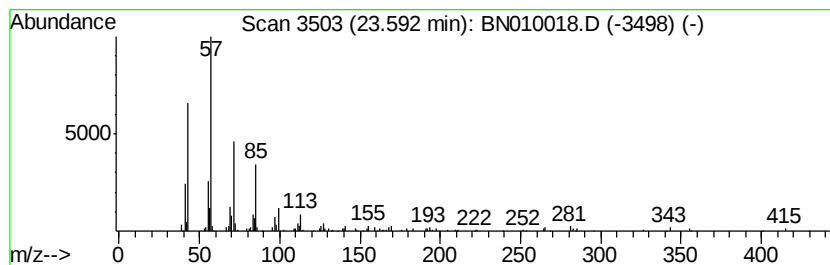
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.59	4.24 ng/ul	258614	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Pentadecane	212	C15H32	000629-62-9	83
4		Hentriacontane	437	C31H64	000630-04-6	83
5		Hexadecane	226	C16H34	000544-76-3	83



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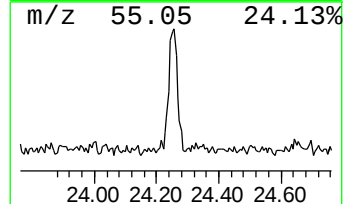
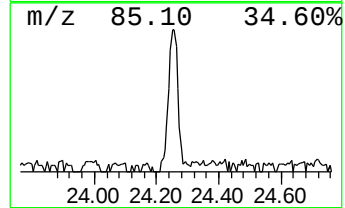
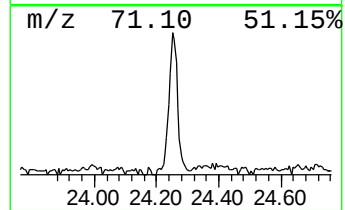
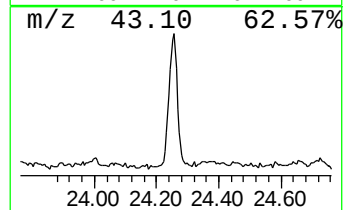
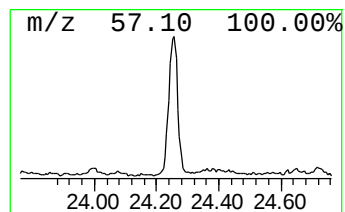
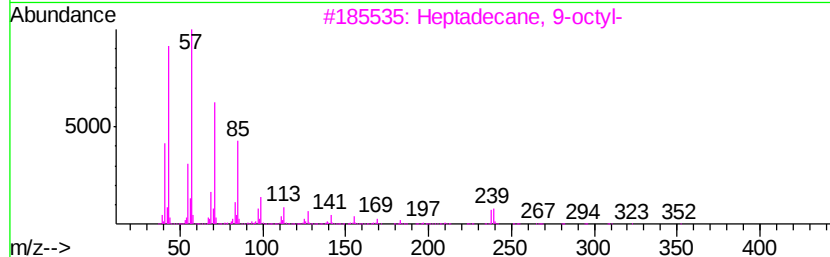
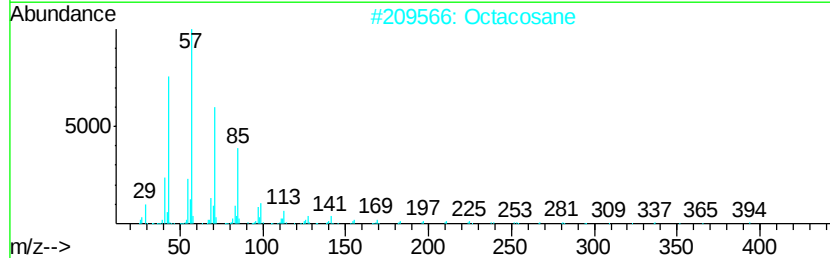
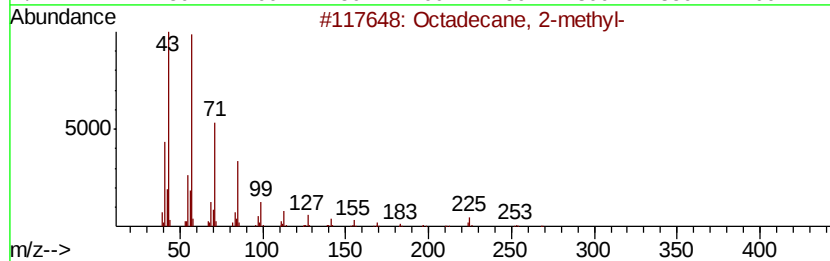
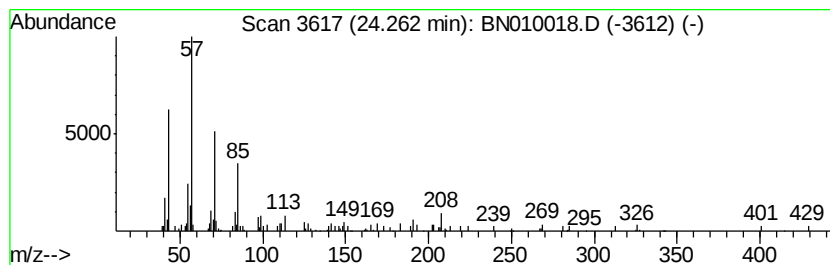
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	3.33 ng/ul	203400	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
2		Octacosane	394	C28H58	000630-02-4	76
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	76
4		Tetratetracontane	619	C44H90	007098-22-8	76
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72



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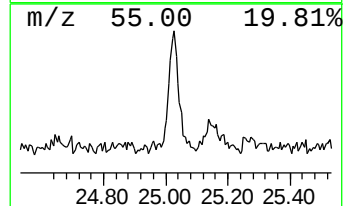
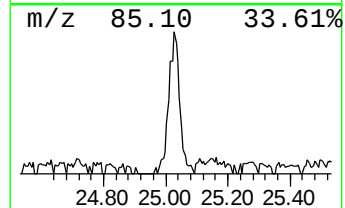
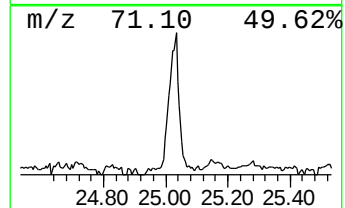
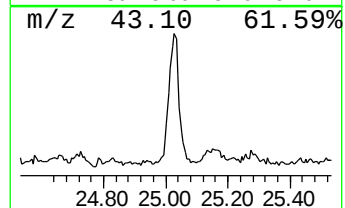
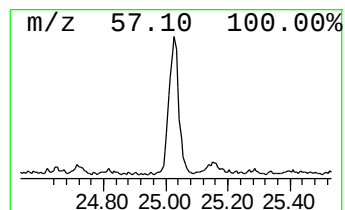
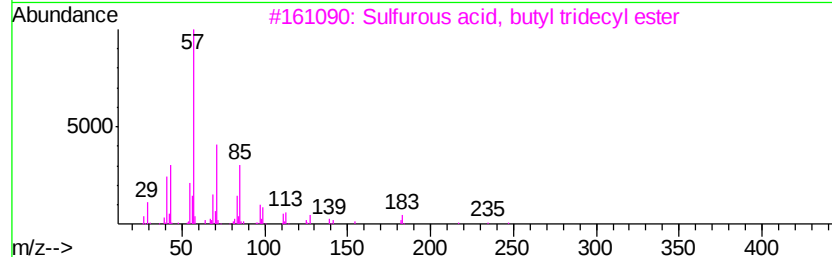
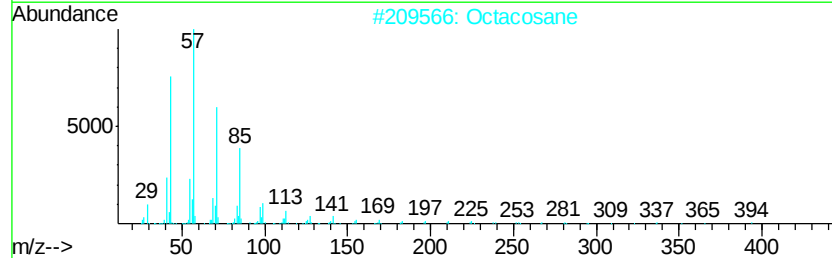
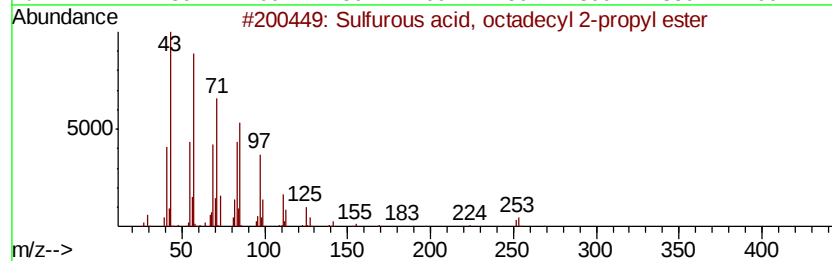
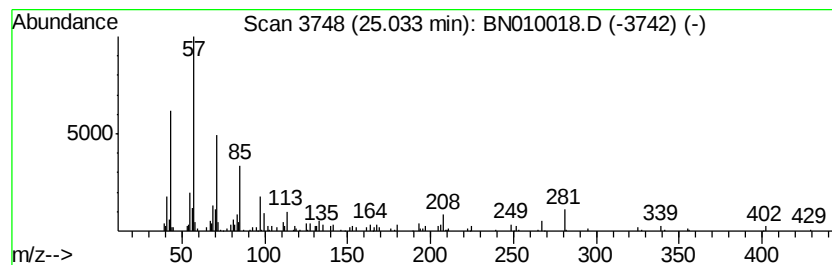
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Peak Number 3 Sulfurous acid, octadecyl 2... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.03	3.65 ng/ul	222378	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	52
2		Octacosane	394	C28H58	000630-02-4	49
3		Sulfurous acid, butyl tridecyl e...	320	C17H36O3S	1000309-18-0	49
4		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	49
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN022820\
Data File : BN010018.D
Acq On : 29 Feb 2020 11:06
Operator : CG/JU
Sample : L1535-18
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
301-305

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...	23.59	4.2	ng/ul	258614	6	23.10	1219970	20.0
(DEL) Alkane: Str...	24.26	3.3	ng/ul	203400	6	23.10	1219970	20.0
Sulfurous acid, o...	25.03	3.6	ng/ul	222378	6	23.10	1219970	20.0