

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009562.D
 Acq On : 04 Feb 2020 13:50
 Operator : CG/JU
 Sample : L1302-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AK6

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-BN020320MA.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	3.075	12	15	23	rVB3	21900	28083	1.33%	0.120%
2	3.564	95	98	105	rVB4	10590	14511	0.69%	0.062%
3	3.675	113	117	121	rBV2	26463	39113	1.85%	0.167%
4	3.764	126	132	134	rBV5	5962	10459	0.49%	0.045%
5	3.852	144	147	150	rBV4	3940	5258	0.25%	0.023%
6	3.975	164	168	175	rVB6	8301	12486	0.59%	0.053%
7	4.122	191	193	196	rVB4	4175	3709	0.18%	0.016%
8	4.311	223	225	227	rVB2	4000	3015	0.14%	0.013%
9	4.364	231	234	241	rVV5	4329	8058	0.38%	0.034%
10	4.469	249	252	254	rVB4	3262	3181	0.15%	0.014%
11	4.640	277	281	286	rBV	29975	44785	2.11%	0.192%
12	4.793	305	307	312	rVB4	2481	2983	0.14%	0.013%
13	5.481	421	424	426	rVB3	2817	3380	0.16%	0.014%
14	5.516	426	430	432	rBV4	3178	4412	0.21%	0.019%
15	5.563	437	438	442	rVB3	3246	3460	0.16%	0.015%
16	5.875	486	491	494	rBV6	2444	3565	0.17%	0.015%
17	6.087	523	527	532	rVB5	2982	4795	0.23%	0.021%
18	6.158	536	539	543	rVB4	2373	4278	0.20%	0.018%
19	6.528	598	602	604	rBV5	2792	3345	0.16%	0.014%
20	6.640	613	621	638	rBV	294105	552455	26.08%	2.364%
21	6.799	642	648	660	rVB	214764	343306	16.21%	1.469%
22	6.981	670	679	690	rBV	302194	479273	22.63%	2.051%
23	7.087	693	697	699	rVB4	4118	4872	0.23%	0.021%
24	7.440	751	757	764	rBV	520748	798197	37.68%	3.416%
25	7.528	769	772	775	rBV3	4445	4678	0.22%	0.020%
26	8.152	872	878	887	rBV	273463	436305	20.60%	1.867%
27	8.263	891	897	902	rVV2	24574	40554	1.91%	0.174%
28	8.299	902	903	909	rVB3	3084	3045	0.14%	0.013%
29	8.581	943	951	962	rBV	291321	479790	22.65%	2.053%
30	9.040	1024	1029	1032	rBV3	5299	8549	0.40%	0.037%
31	9.293	1066	1072	1083	rBV	225024	382575	18.06%	1.637%
32	9.828	1157	1163	1172	rBV	327095	551283	26.03%	2.359%
33	10.193	1216	1225	1232	rBV	719695	1158268	54.68%	4.957%
34	10.340	1243	1250	1261	rBV	265623	511120	24.13%	2.187%

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 Title : SVOA CALIBRATION

35	10.928	1348	1350	1354	rVB4	2158	3400	0.16%	0.015%
36	11.798	1492	1498	1501	rVB6	3943	7480	0.35%	0.032%
37	12.693	1646	1650	1653	rVB4	3226	4904	0.23%	0.021%
38	12.787	1662	1666	1668	rVB3	2319	3203	0.15%	0.014%
39	12.998	1696	1702	1705	rVB4	1486	3131	0.15%	0.013%
40	13.504	1781	1788	1792	rBV	553140	799395	37.74%	3.421%
41	13.551	1792	1796	1807	rVB	186259	265218	12.52%	1.135%
42	13.763	1826	1832	1842	rBV	661821	966421	45.63%	4.136%
43	14.075	1879	1885	1896	rVB2	1007370	1492184	70.45%	6.386%
44	14.316	1920	1926	1936	rBV	175772	349681	16.51%	1.496%
45	14.487	1950	1955	1958	rBV5	2477	5021	0.24%	0.021%
46	14.528	1958	1962	1967	rVV6	13926	21215	1.00%	0.091%
47	14.710	1989	1993	1996	rVV4	1987	3265	0.15%	0.014%
48	14.763	1999	2002	2005	rVB3	2482	3144	0.15%	0.013%
49	14.922	2021	2029	2030	rBV5	5376	8377	0.40%	0.036%
50	14.975	2035	2038	2043	rVB3	5072	7397	0.35%	0.032%
51	15.081	2050	2056	2062	rBV	875719	1179238	55.67%	5.047%
52	15.228	2074	2081	2093	rBV	180272	288051	13.60%	1.233%
53	15.322	2093	2097	2102	rVV6	8037	12036	0.57%	0.052%
54	15.375	2102	2106	2110	rVV4	2205	4026	0.19%	0.017%
55	15.522	2129	2131	2137	rVB4	2451	3287	0.16%	0.014%
56	15.839	2182	2185	2188	rVB4	4820	6632	0.31%	0.028%
57	15.869	2188	2190	2193	rBV4	3324	3915	0.18%	0.017%
58	16.004	2210	2213	2214	rBV3	4166	3593	0.17%	0.015%
59	16.057	2219	2222	2224	rVB2	2965	3010	0.14%	0.013%
60	16.092	2224	2228	2229	rBV2	3851	4155	0.20%	0.018%
61	16.245	2251	2254	2257	rBV5	2958	4547	0.21%	0.019%
62	16.398	2275	2280	2283	rBV3	10126	12431	0.59%	0.053%
63	16.463	2288	2291	2292	rBV3	3576	2917	0.14%	0.012%
64	16.628	2314	2319	2322	rBV4	8101	13464	0.64%	0.058%
65	16.657	2322	2324	2326	rVV2	4196	3288	0.16%	0.014%
66	16.833	2348	2354	2359	rBV	1260865	1764377	83.30%	7.551%
67	16.869	2359	2360	2364	rVV2	22813	24311	1.15%	0.104%
68	16.928	2364	2370	2378	rVV	874393	1258600	59.42%	5.386%
69	17.004	2381	2383	2385	rBV3	3524	3056	0.14%	0.013%
70	17.098	2398	2399	2401	rBV2	4236	3698	0.17%	0.016%
71	17.116	2401	2402	2404	rVV2	3666	3025	0.14%	0.013%

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72	17.251	2421	2425	2428	rVB5	16566	19077	0.90%	0.082%
73	17.292	2431	2432	2434	rBV2	4881	3739	0.18%	0.016%
74	17.310	2434	2435	2438	rBV3	3114	3654	0.17%	0.016%
75	17.445	2456	2458	2460	rVV3	4096	3589	0.17%	0.015%
76	17.604	2483	2485	2487	rBV3	4609	4447	0.21%	0.019%
77	17.710	2501	2503	2505	rBV3	6067	5638	0.27%	0.024%
78	17.763	2507	2512	2516	rBV4	67506	105974	5.00%	0.454%
79	18.004	2551	2553	2556	rVB2	6627	6351	0.30%	0.027%
80	18.028	2556	2557	2560	rBV3	7114	5780	0.27%	0.025%
81	18.192	2582	2585	2587	rBV4	12994	13906	0.66%	0.060%
82	18.428	2623	2625	2626	rBV2	4739	3087	0.15%	0.013%
83	18.457	2629	2630	2633	rBV2	7725	7581	0.36%	0.032%
84	18.569	2647	2649	2650	rBV2	6085	4910	0.23%	0.021%
85	18.680	2665	2668	2669	rBV3	7356	6487	0.31%	0.028%
86	18.763	2679	2682	2683	rBV3	10566	11159	0.53%	0.048%
87	18.898	2702	2705	2710	rVB	56427	68870	3.25%	0.295%
88	19.057	2728	2732	2736	rBV6	22434	37086	1.75%	0.159%
89	19.122	2740	2743	2747	rBV4	16146	22621	1.07%	0.097%
90	19.233	2755	2762	2774	rBV2	1205199	1746549	82.46%	7.475%
91	19.445	2795	2798	2801	rBV5	13828	21578	1.02%	0.092%
92	19.739	2840	2848	2849	rBV6	44462	100607	4.75%	0.431%
93	20.322	2945	2947	2948	rBV2	27288	24166	1.14%	0.103%
94	21.045	3065	3070	3074	rBV	1633980	2118122	100.00%	9.065%
95	22.086	3243	3247	3253	rVB4	219917	363727	17.17%	1.557%
96	22.563	3326	3328	3331	rVB	158529	156712	7.40%	0.671%
97	23.027	3401	3407	3412	rBV	865770	1478900	69.82%	6.329%
98	23.086	3415	3417	3422	rVB2	207164	257608	12.16%	1.102%
99	23.157	3423	3429	3436	rBV	1103435	1943743	91.77%	8.318%
100	23.680	3515	3518	3524	rVB	221387	318691	15.05%	1.364%

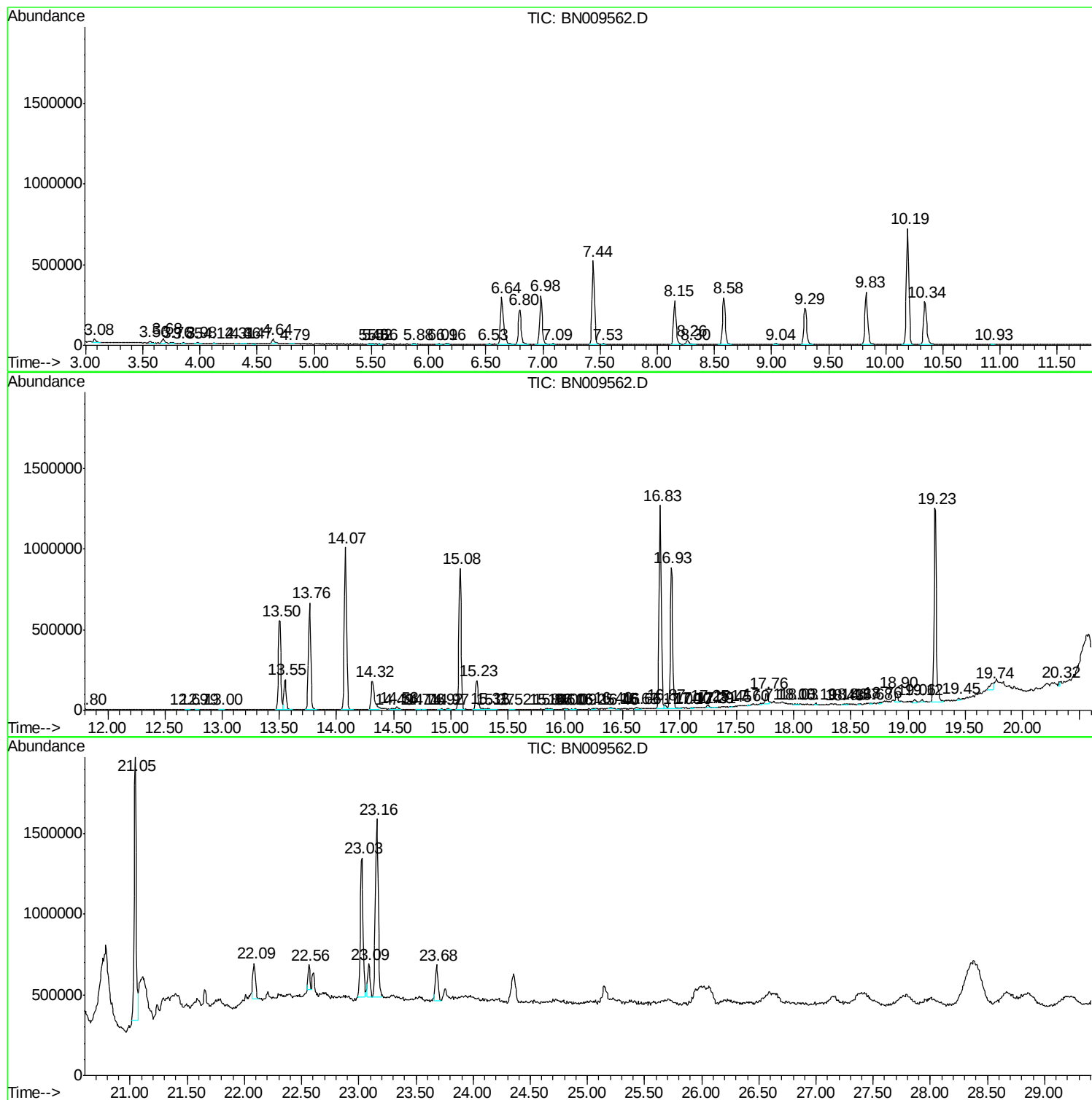
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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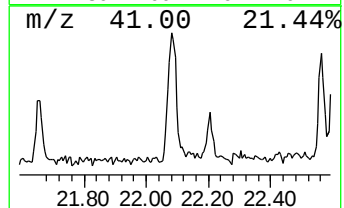
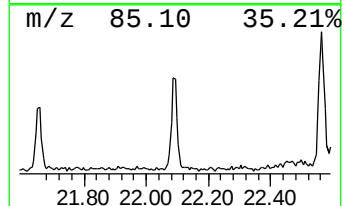
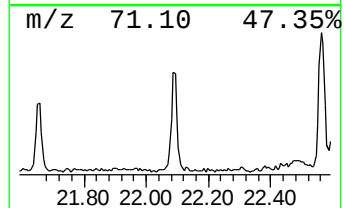
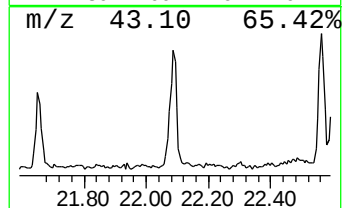
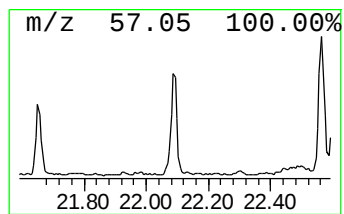
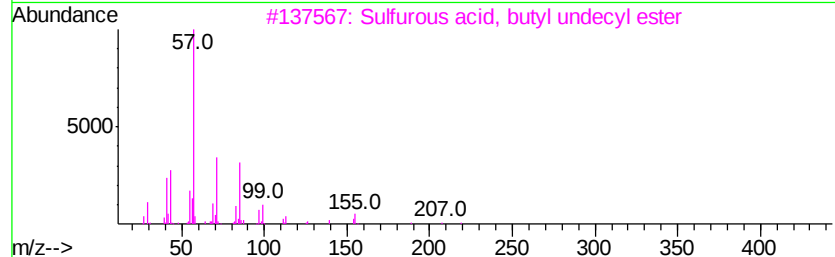
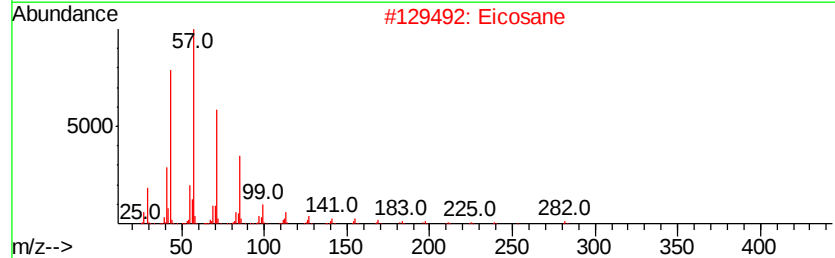
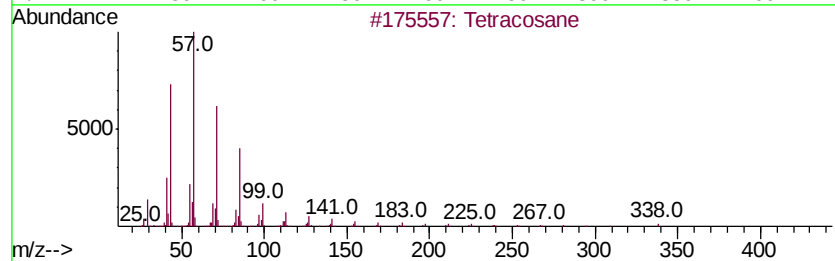
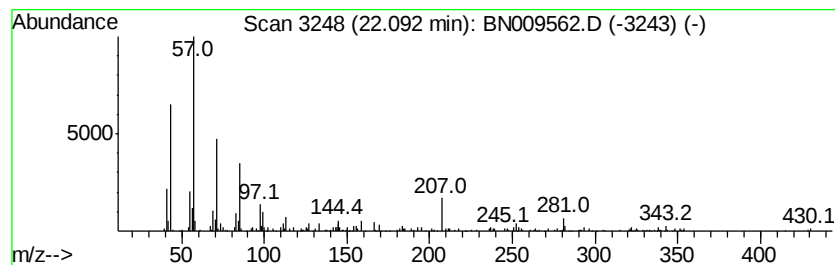
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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.
22.09	3.43 ng/ul	363727	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	83
2		Eicosane	282	C20H42	000112-95-8	78
3		Sulfurous acid, butyl undecyl ester	292	C15H32O3S	1000309-17-8	58
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	55
5		Octadecane	254	C18H38	000593-45-3	55



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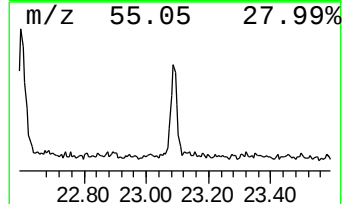
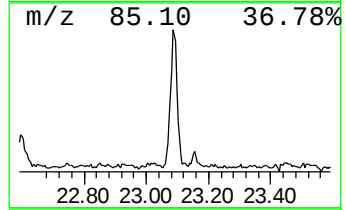
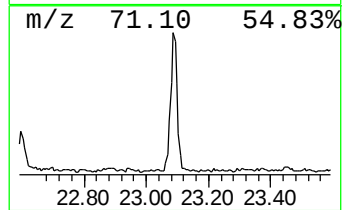
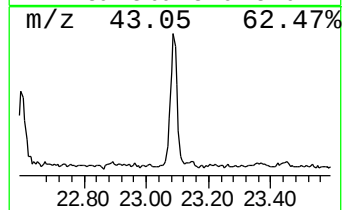
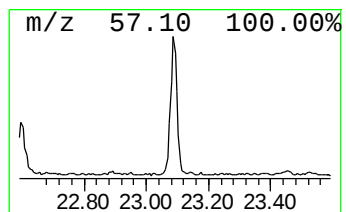
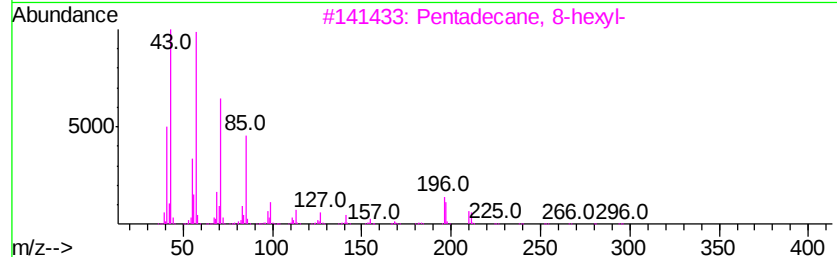
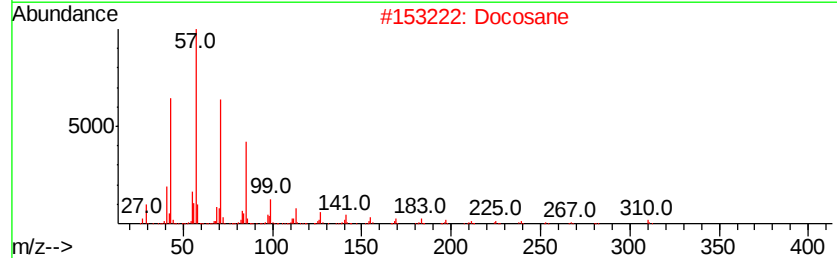
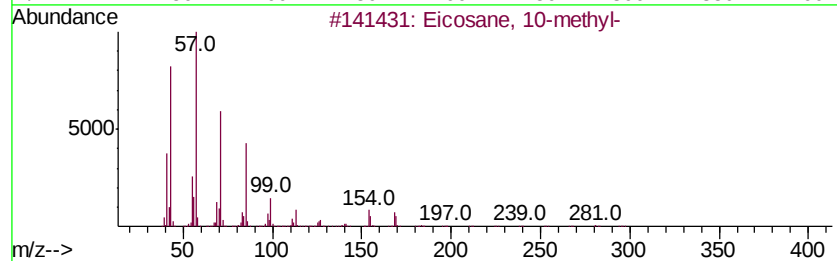
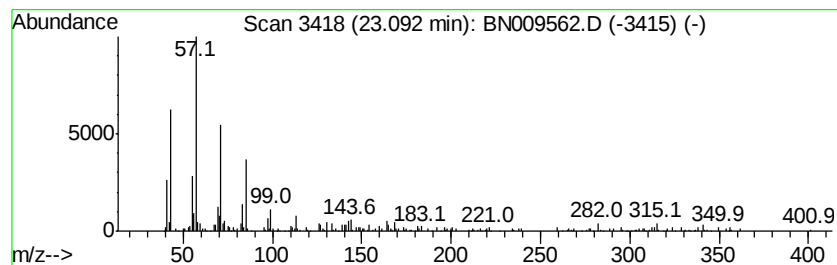
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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.
23.09	2.65 ng/ul	257608	Perylene-d12	23.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane, 10-methyl-	296	C21H44	054833-23-7	83
2			Docosane	310	C22H46	000629-97-0	83
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	83
4			Eicosane	282	C20H42	000112-95-8	70
5			Docosane	310	C22H46	000629-97-0	68



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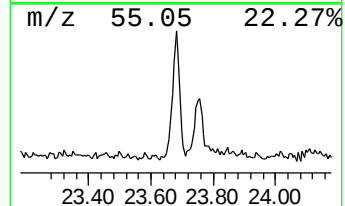
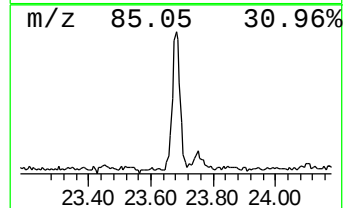
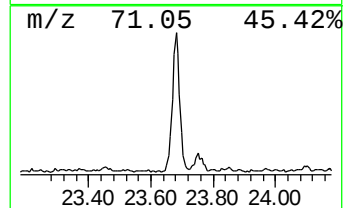
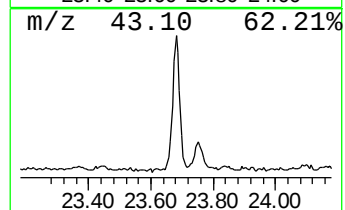
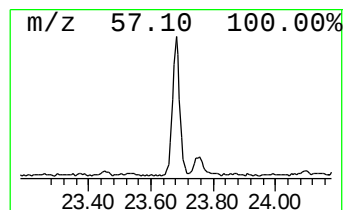
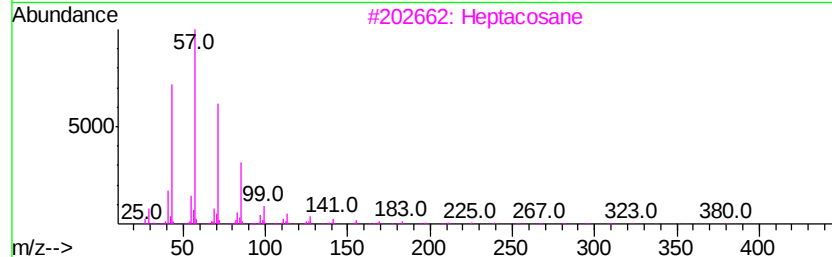
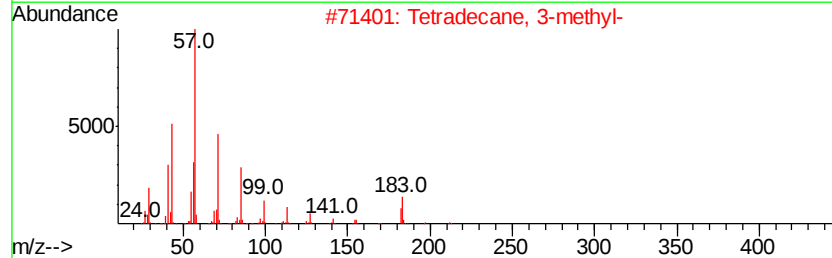
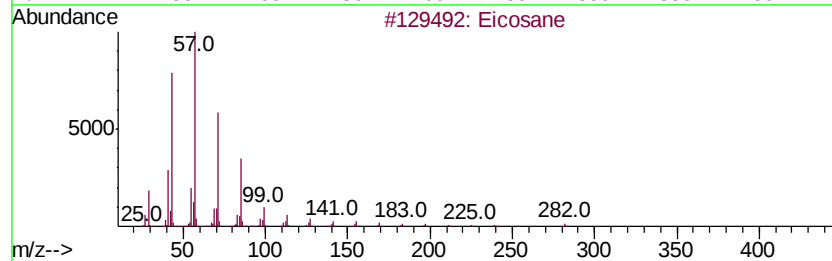
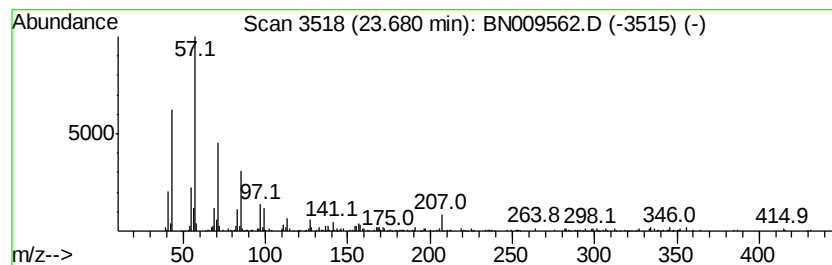
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	3.28 ng/ul	318691	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	81
3		Heptacosane	380	C27H56	000593-49-7	74
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
5		Octacosane	394	C28H58	000630-02-4	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
Data File : BN009562.D
Acq On : 04 Feb 2020 13:50
Operator : CG/JU
Sample : L1302-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AK6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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...	22.09	3.4	ng/ul	363727	5	21.05	2118120	20.0
(DEL) Alkane: Str...	23.09	2.6	ng/ul	257608	6	23.16	1943740	20.0
(DEL) Alkane: Str...	23.68	3.3	ng/ul	318691	6	23.16	1943740	20.0