

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020320\
 Data File : BN009577.D
 Acq On : 04 Feb 2020 22:52
 Operator : CG/JU
 Sample : L1302-15
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AQ4

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	3.081	13	16	24	rVB5	13677	25470	1.04%	0.112%
2	3.334	58	59	64	rBV4	3955	3910	0.16%	0.017%
3	3.405	69	71	74	rBV4	2826	3514	0.14%	0.015%
4	3.475	79	83	84	rBV3	3961	4354	0.18%	0.019%
5	3.569	95	99	105	rVB5	11411	16372	0.67%	0.072%
6	3.675	112	117	123	rBV	29488	47119	1.93%	0.208%
7	3.764	128	132	136	rBV4	6565	8844	0.36%	0.039%
8	3.858	146	148	154	rVB6	4918	6959	0.28%	0.031%
9	3.981	165	169	177	rVB5	9513	16441	0.67%	0.072%
10	4.287	220	221	225	rBB3	3244	3264	0.13%	0.014%
11	4.375	231	236	240	rVB6	4479	8216	0.34%	0.036%
12	4.463	248	251	254	rBV6	3181	3848	0.16%	0.017%
13	4.640	277	281	286	rBV	34912	47534	1.94%	0.209%
14	5.275	388	389	395	rBV4	2223	3388	0.14%	0.015%
15	5.458	416	420	422	rBV3	2793	4262	0.17%	0.019%
16	5.516	429	430	435	rVB2	3567	3386	0.14%	0.015%
17	5.858	485	488	490	rBV3	2828	3938	0.16%	0.017%
18	5.899	493	495	499	rVB4	3575	3444	0.14%	0.015%
19	6.528	599	602	603	rBV3	2645	3209	0.13%	0.014%
20	6.640	613	621	634	rBV2	222380	414590	16.96%	1.827%
21	6.799	643	648	657	rVB	162079	256326	10.49%	1.129%
22	6.981	672	679	693	rBV	225751	360691	14.75%	1.589%
23	7.087	693	697	700	rVB4	3342	4483	0.18%	0.020%
24	7.440	751	757	765	rBV	618007	947477	38.76%	4.175%
25	8.152	872	878	887	rBV	185792	307062	12.56%	1.353%
26	8.263	890	897	906	rVB	33192	56714	2.32%	0.250%
27	8.581	944	951	960	rBV	207652	356489	14.58%	1.571%
28	9.028	1022	1027	1033	rBV4	7702	12213	0.50%	0.054%
29	9.293	1067	1072	1082	rVV	162747	274512	11.23%	1.210%
30	9.404	1088	1091	1092	rBV2	4069	3307	0.14%	0.015%
31	9.663	1132	1135	1140	rVB5	3043	4301	0.18%	0.019%
32	9.828	1157	1163	1177	rBV	228197	414196	16.94%	1.825%
33	10.187	1217	1224	1233	rBV	858208	1368278	55.97%	6.029%
34	10.340	1244	1250	1261	rBV	163939	337478	13.81%	1.487%

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35	10.987	1358	1360	1364	rBV4	2458	4372	0.18%	0.019%
36	11.051	1366	1371	1372	rBV2	3397	3824	0.16%	0.017%
37	11.787	1494	1496	1501	rBV2	3198	5007	0.20%	0.022%
38	12.687	1646	1649	1652	rVB3	3779	4290	0.18%	0.019%
39	12.928	1686	1690	1693	rVB3	2558	3166	0.13%	0.014%
40	13.381	1764	1767	1770	rBV3	2881	3379	0.14%	0.015%
41	13.498	1781	1787	1792	rBV	449401	625473	25.59%	2.756%
42	13.545	1792	1795	1805	rVB	163072	234816	9.61%	1.035%
43	13.763	1826	1832	1841	rBV	483793	706981	28.92%	3.115%
44	14.075	1878	1885	1894	rBV	1225467	1764701	72.19%	7.775%
45	14.251	1911	1915	1918	rBV4	3141	4790	0.20%	0.021%
46	14.316	1921	1926	1939	rBV2	104166	216090	8.84%	0.952%
47	14.528	1958	1962	1968	rBV5	12717	18026	0.74%	0.079%
48	14.910	2025	2027	2030	rBV3	2705	3645	0.15%	0.016%
49	14.969	2034	2037	2041	rBV4	4772	6712	0.27%	0.030%
50	15.081	2049	2056	2069	rVB	649590	922256	37.73%	4.064%
51	15.222	2075	2080	2088	rBV2	135256	223724	9.15%	0.986%
52	15.316	2094	2096	2101	rBV3	4985	6719	0.27%	0.030%
53	15.463	2117	2121	2126	rBV4	3480	8678	0.35%	0.038%
54	15.839	2181	2185	2187	rBV4	4894	6810	0.28%	0.030%
55	16.004	2210	2213	2217	rVB5	4490	4429	0.18%	0.020%
56	16.622	2315	2318	2321	rBV4	4797	7270	0.30%	0.032%
57	16.757	2339	2341	2344	rBV3	3186	3987	0.16%	0.018%
58	16.828	2347	2353	2358	rVV	1502607	2062429	84.37%	9.087%
59	16.869	2358	2360	2364	rVV	49777	64350	2.63%	0.284%
60	16.928	2364	2370	2381	rVB	673430	943882	38.61%	4.159%
61	17.151	2404	2408	2411	rBV6	3931	6511	0.27%	0.029%
62	17.245	2420	2424	2430	rVV7	23897	34275	1.40%	0.151%
63	17.369	2442	2445	2447	rBV3	3811	4608	0.19%	0.020%
64	17.533	2471	2473	2478	rVB4	3675	5233	0.21%	0.023%
65	17.622	2483	2488	2491	rBV5	4004	7652	0.31%	0.034%
66	17.710	2499	2503	2507	rBV4	7313	9516	0.39%	0.042%
67	17.757	2507	2511	2516	rVV2	56491	75359	3.08%	0.332%
68	17.804	2518	2519	2521	rVV2	5438	5266	0.22%	0.023%
69	17.822	2521	2522	2531	rVB5	8371	9771	0.40%	0.043%
70	17.898	2531	2535	2539	rBV3	12680	16010	0.65%	0.071%
71	17.939	2539	2542	2544	rBV4	4334	3944	0.16%	0.017%

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72	18.063	2561	2563	2566	rVB3	4400	3853	0.16%	0.017%
73	18.192	2581	2585	2588	rBV3	20561	23190	0.95%	0.102%
74	18.222	2588	2590	2594	rVB4	7762	8053	0.33%	0.035%
75	18.263	2594	2597	2600	rBV4	6465	8256	0.34%	0.036%
76	18.322	2603	2607	2609	rBV3	6366	6069	0.25%	0.027%
77	18.463	2630	2631	2634	rBV3	3740	3243	0.13%	0.014%
78	18.551	2644	2646	2651	rVB5	4892	5907	0.24%	0.026%
79	18.639	2657	2661	2664	rVB6	7753	12714	0.52%	0.056%
80	18.780	2683	2685	2690	rBV5	8598	11780	0.48%	0.052%
81	18.869	2697	2700	2701	rBV2	9449	8863	0.36%	0.039%
82	18.898	2701	2705	2710	rVB	178067	218622	8.94%	0.963%
83	19.051	2728	2731	2735	rBV5	14885	17718	0.72%	0.078%
84	19.116	2740	2742	2744	rBV3	5460	6039	0.25%	0.027%
85	19.233	2756	2762	2776	rBV2	922446	1450126	59.32%	6.389%
86	19.451	2796	2799	2800	rBV3	9065	8405	0.34%	0.037%
87	19.722	2844	2845	2846	rBV	7708	4419	0.18%	0.019%
88	19.774	2850	2854	2857	rVV2	21487	36026	1.47%	0.159%
89	19.827	2861	2863	2865	rVB3	10143	10219	0.42%	0.045%
90	20.786	3022	3026	3031	rBV4	129939	173665	7.10%	0.765%
91	21.039	3063	3069	3074	rBV	1904696	2444559	100.00%	10.771%
92	21.074	3074	3075	3081	rVB	113830	107375	4.39%	0.473%
93	21.233	3099	3102	3106	rBV3	58681	71296	2.92%	0.314%
94	21.651	3170	3173	3181	rVB3	126347	208688	8.54%	0.920%
95	22.080	3243	3246	3251	rVB	140231	191192	7.82%	0.842%
96	22.557	3324	3327	3331	rVB	223829	279523	11.43%	1.232%
97	23.015	3400	3405	3410	rBV	630622	1067411	43.66%	4.703%
98	23.080	3413	3416	3421	rVB2	215150	316600	12.95%	1.395%
99	23.151	3422	3428	3441	rVB	1298984	2248490	91.98%	9.907%
100	23.668	3512	3516	3522	rVB	226722	369867	15.13%	1.630%

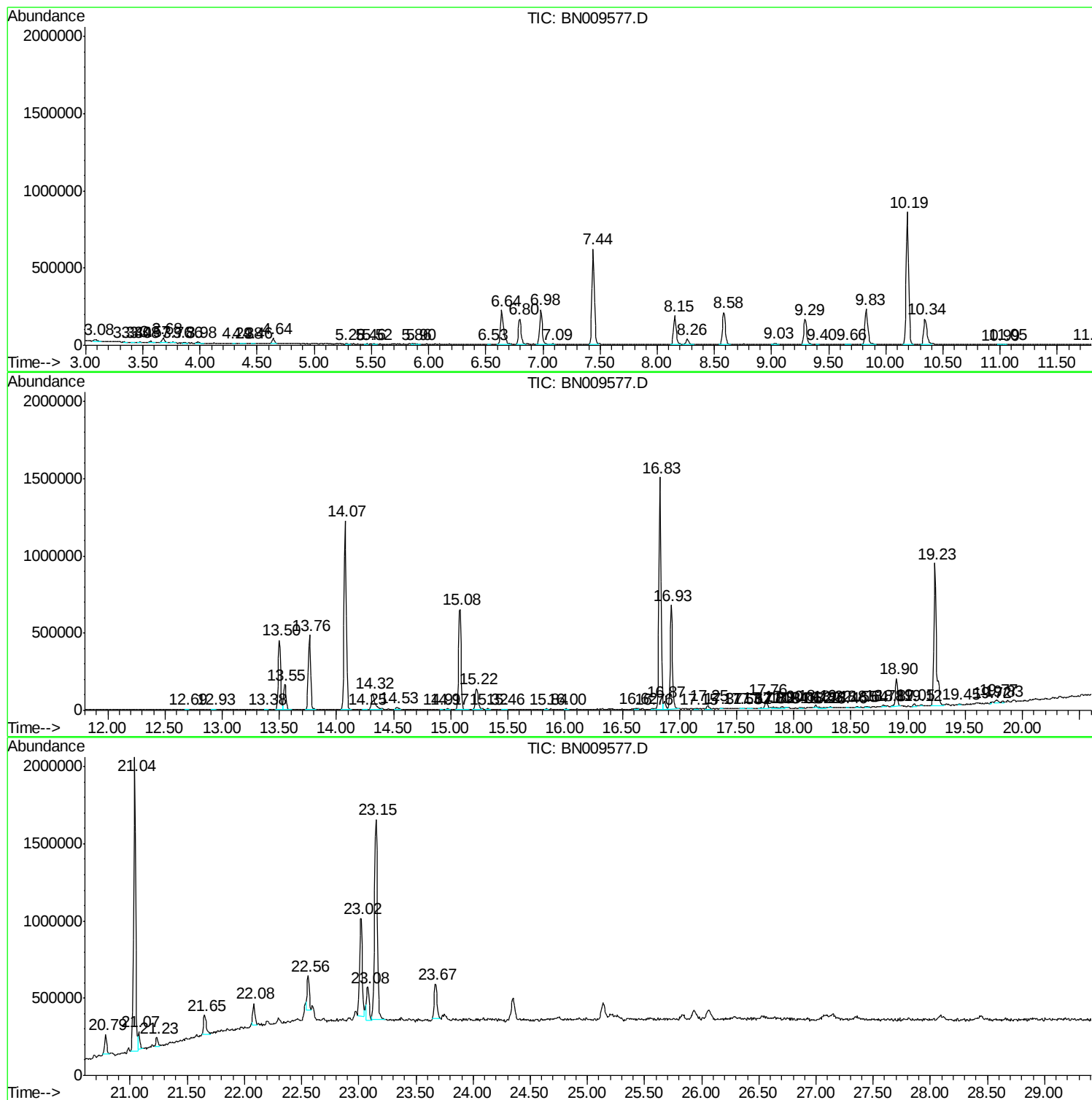
Sum of corrected areas: 22695708

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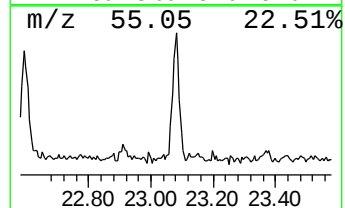
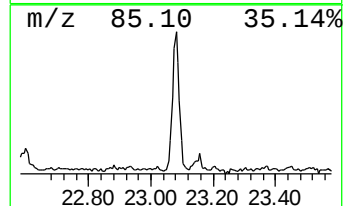
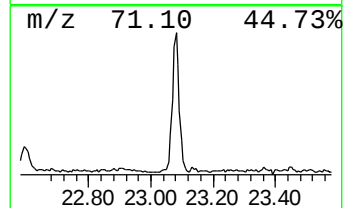
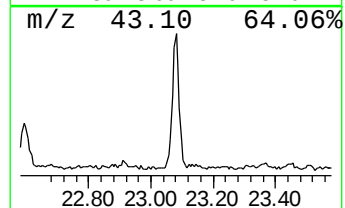
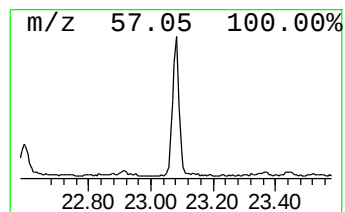
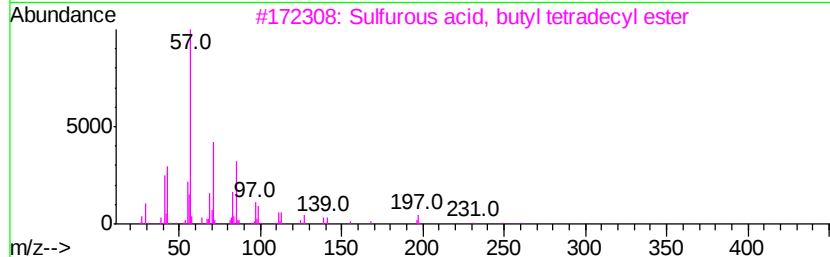
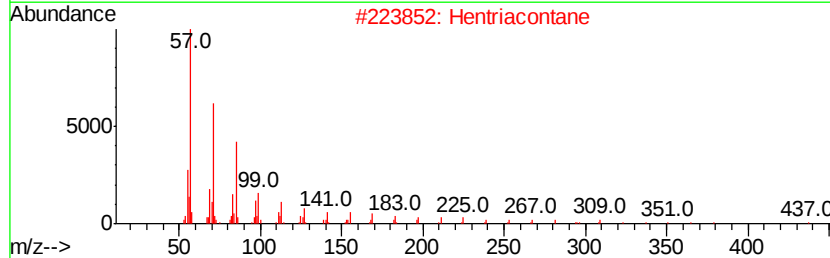
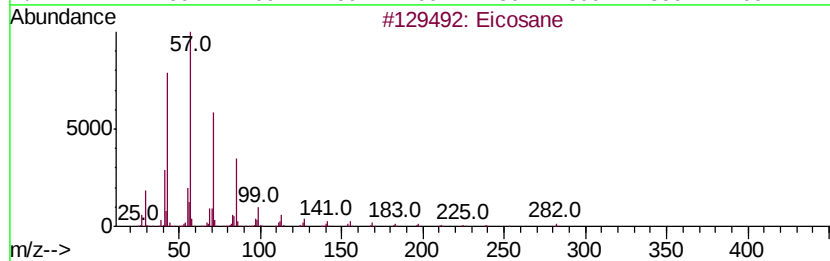
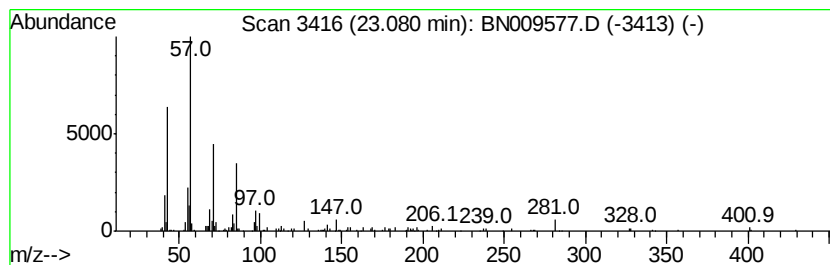
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.08	2.82 ng/ul	316600	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	74
2		Hentriacontane	437	C31H64	000630-04-6	72
3		Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	72
4		Octacosane	394	C28H58	000630-02-4	68
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	64



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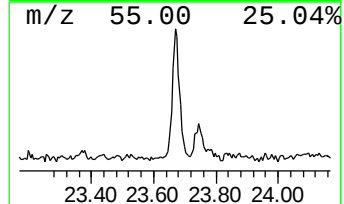
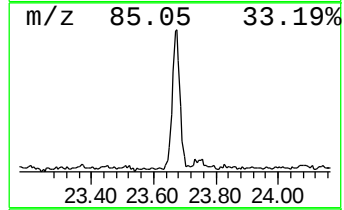
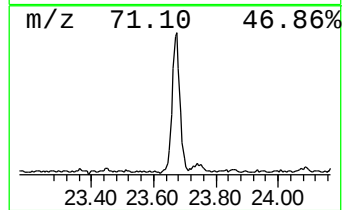
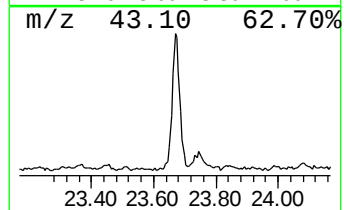
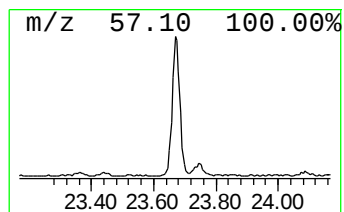
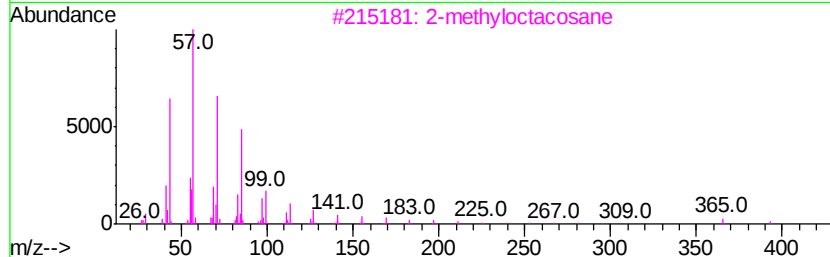
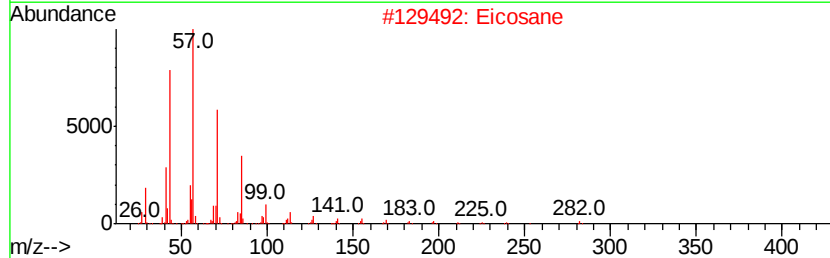
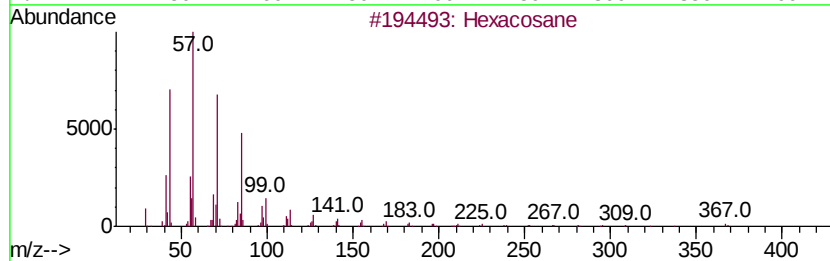
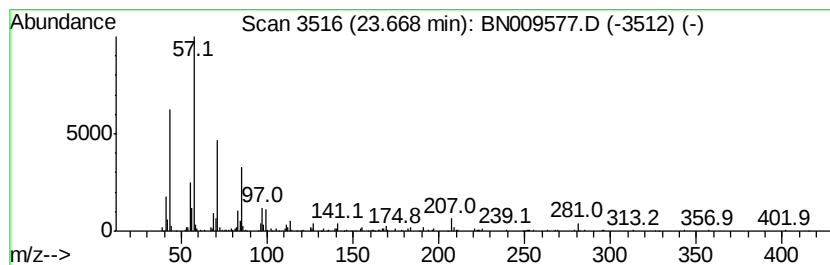
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	3.29 ng/ul	369867	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	81
2		Eicosane	282	C20H42	000112-95-8	81
3		2-methyloctacosane	408	C29H60	1000376-72-8	81
4		Tetratetracontane	619	C44H90	007098-22-8	81
5		Octacosane	394	C28H58	000630-02-4	76



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.08	2.8	ng/ul	316600	6	23.15	2248490	20.0
(DEL) Alkane: Str...	23.67	3.3	ng/ul	369867	6	23.15	2248490	20.0