

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020320\
 Data File : BN009573.D
 Acq On : 04 Feb 2020 20:27
 Operator : CG/JU
 Sample : L1302-11
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AM6

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	14	16	23	rVB4	12306	18833	0.82%	0.098%
2	3.564	96	98	101	rVB4	5701	6158	0.27%	0.032%
3	3.675	112	117	123	rBV2	24909	40632	1.77%	0.211%
4	3.758	128	131	138	rVB4	6922	11250	0.49%	0.058%
5	3.852	144	147	149	rBV4	2615	2926	0.13%	0.015%
6	3.975	165	168	173	rBV5	5070	6546	0.29%	0.034%
7	4.146	196	197	201	rVB2	3517	3180	0.14%	0.017%
8	4.293	219	222	224	rBV3	3749	4056	0.18%	0.021%
9	4.370	233	235	240	rVB5	3011	3333	0.15%	0.017%
10	4.458	246	250	252	rVB3	2643	3031	0.13%	0.016%
11	4.640	274	281	289	rBV	29599	50858	2.22%	0.264%
12	4.793	304	307	312	rBV6	2566	4074	0.18%	0.021%
13	5.816	478	481	484	rBV3	2235	2965	0.13%	0.015%
14	5.869	488	490	496	rVB4	3232	4743	0.21%	0.025%
15	6.099	524	529	532	rBV4	2432	3539	0.15%	0.018%
16	6.158	536	539	542	rBV4	2497	3044	0.13%	0.016%
17	6.640	614	621	635	rBV2	160365	305954	13.33%	1.590%
18	6.799	641	648	656	rBV	121821	203944	8.89%	1.060%
19	6.863	658	659	664	rVB4	2695	3303	0.14%	0.017%
20	6.981	673	679	689	rBV	172539	275273	12.00%	1.431%
21	7.263	724	727	728	rBV2	2440	2710	0.12%	0.014%
22	7.440	750	757	768	rBV	603343	923369	40.24%	4.800%
23	8.158	873	879	887	rBV	127356	219876	9.58%	1.143%
24	8.269	892	898	902	rVV3	19223	35505	1.55%	0.185%
25	8.581	944	951	963	rBV	149740	269612	11.75%	1.402%
26	9.034	1024	1028	1034	rVB7	4112	6879	0.30%	0.036%
27	9.246	1060	1064	1067	rVB2	2246	3563	0.16%	0.019%
28	9.293	1067	1072	1081	rBV	118761	209269	9.12%	1.088%
29	9.469	1098	1102	1104	rVB3	2269	2830	0.12%	0.015%
30	9.828	1158	1163	1171	rVV	153596	285189	12.43%	1.483%
31	10.187	1217	1224	1237	rBV	788594	1291907	56.30%	6.716%
32	10.346	1244	1251	1266	rBV	117987	247668	10.79%	1.287%
33	10.534	1280	1283	1287	rVB4	2441	3011	0.13%	0.016%
34	12.175	1558	1562	1565	rBV3	2402	3557	0.16%	0.018%

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 Title : SVOA CALIBRATION

35	12.293	1578	1582	1583	rBV3	2070	2816	0.12%	0.015%
36	12.622	1634	1638	1640	rBV3	2110	2872	0.13%	0.015%
37	13.498	1782	1787	1792	rBV	315743	445727	19.42%	2.317%
38	13.551	1792	1796	1803	rVB	148667	211029	9.20%	1.097%
39	13.763	1825	1832	1844	rBV	364547	527367	22.98%	2.741%
40	14.075	1879	1885	1894	rVV2	1143576	1656293	72.18%	8.610%
41	14.140	1894	1896	1898	rVV3	3124	2806	0.12%	0.015%
42	14.322	1918	1927	1939	rBV2	52919	122536	5.34%	0.637%
43	14.398	1939	1940	1945	rVB5	5235	6496	0.28%	0.034%
44	14.534	1958	1963	1971	rVB4	11551	18114	0.79%	0.094%
45	14.657	1982	1984	1991	rVB4	1903	3370	0.15%	0.018%
46	14.910	2023	2027	2028	rBV4	2463	2984	0.13%	0.016%
47	14.922	2028	2029	2034	rVB3	3504	3716	0.16%	0.019%
48	14.975	2034	2038	2041	rBV3	3705	5679	0.25%	0.030%
49	15.081	2049	2056	2064	rBV	481280	672843	29.32%	3.498%
50	15.134	2064	2065	2070	rVB3	4171	3995	0.17%	0.021%
51	15.228	2076	2081	2090	rBV2	76340	121896	5.31%	0.634%
52	15.322	2094	2097	2100	rVB4	3818	4616	0.20%	0.024%
53	15.528	2128	2132	2138	rVB5	2838	5326	0.23%	0.028%
54	15.839	2182	2185	2188	rBV5	2950	3302	0.14%	0.017%
55	16.398	2276	2280	2284	rVB4	5190	7092	0.31%	0.037%
56	16.557	2304	2307	2308	rBV3	2928	2987	0.13%	0.016%
57	16.622	2314	2318	2325	rBV6	6516	14417	0.63%	0.075%
58	16.769	2340	2343	2347	rBV3	4561	8310	0.36%	0.043%
59	16.828	2347	2353	2358	rVV	1376692	1929003	84.07%	10.028%
60	16.869	2358	2360	2365	rVV	53348	67262	2.93%	0.350%
61	16.928	2365	2370	2382	rVV2	476872	689257	30.04%	3.583%
62	17.057	2390	2392	2395	rVB4	3225	3345	0.15%	0.017%
63	17.251	2421	2425	2429	rBV3	14230	18045	0.79%	0.094%
64	17.316	2433	2436	2439	rBV3	3128	5275	0.23%	0.027%
65	17.522	2469	2471	2473	rBV3	2381	2751	0.12%	0.014%
66	17.545	2473	2475	2478	rVB3	3075	3146	0.14%	0.016%
67	17.634	2488	2490	2493	rVV4	3363	4026	0.18%	0.021%
68	17.710	2498	2503	2507	rVV4	8981	15189	0.66%	0.079%
69	17.757	2507	2511	2518	rVV5	58338	85020	3.71%	0.442%
70	17.834	2520	2524	2529	rVV6	8497	18706	0.82%	0.097%
71	17.904	2532	2536	2540	rVV4	11782	21629	0.94%	0.112%

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72	17.939	2540	2542	2547	rVB5	7651	7886	0.34%	0.041%
73	18.063	2557	2563	2566	rBV4	6604	10979	0.48%	0.057%
74	18.192	2582	2585	2587	rBV3	12726	13031	0.57%	0.068%
75	18.263	2595	2597	2599	rVB3	5614	4242	0.18%	0.022%
76	18.304	2603	2604	2606	rBV3	3439	3152	0.14%	0.016%
77	18.322	2606	2607	2610	rVB3	4740	4528	0.20%	0.024%
78	18.516	2639	2640	2643	rVB3	4690	3209	0.14%	0.017%
79	18.557	2643	2647	2649	rBV4	4989	7950	0.35%	0.041%
80	18.633	2657	2660	2664	rBV4	10417	14036	0.61%	0.073%
81	18.704	2669	2672	2676	rVB6	6858	9118	0.40%	0.047%
82	18.781	2683	2685	2690	rBV6	3630	4700	0.20%	0.024%
83	18.898	2701	2705	2712	rVV	120633	160354	6.99%	0.834%
84	19.051	2728	2731	2734	rBV5	16615	23823	1.04%	0.124%
85	19.116	2740	2742	2744	rBV3	5004	4721	0.21%	0.025%
86	19.233	2756	2762	2775	rBV3	672689	1096304	47.78%	5.699%
87	19.322	2775	2777	2778	rVV2	5133	3304	0.14%	0.017%
88	19.345	2779	2781	2784	rVB3	7789	5727	0.25%	0.030%
89	19.604	2819	2825	2827	rBV5	12392	22831	0.99%	0.119%
90	19.769	2851	2853	2855	rBV2	11985	10743	0.47%	0.056%
91	19.927	2878	2880	2884	rBV5	11492	16088	0.70%	0.084%
92	20.786	3022	3026	3031	rBV	180499	228739	9.97%	1.189%
93	21.039	3064	3069	3074	rBV	1820884	2294651	100.00%	11.928%
94	21.651	3170	3173	3177	rBV2	80182	112767	4.91%	0.586%
95	22.080	3244	3246	3253	rVB3	126435	161609	7.04%	0.840%
96	22.557	3325	3327	3332	rVB	162851	206338	8.99%	1.073%
97	23.021	3401	3406	3411	rBV	494716	801396	34.92%	4.166%
98	23.080	3413	3416	3422	rVB2	202624	293946	12.81%	1.528%
99	23.151	3422	3428	3436	rBV	1275090	2169240	94.53%	11.276%
100	23.674	3513	3517	3524	rVB2	211312	359623	15.67%	1.869%

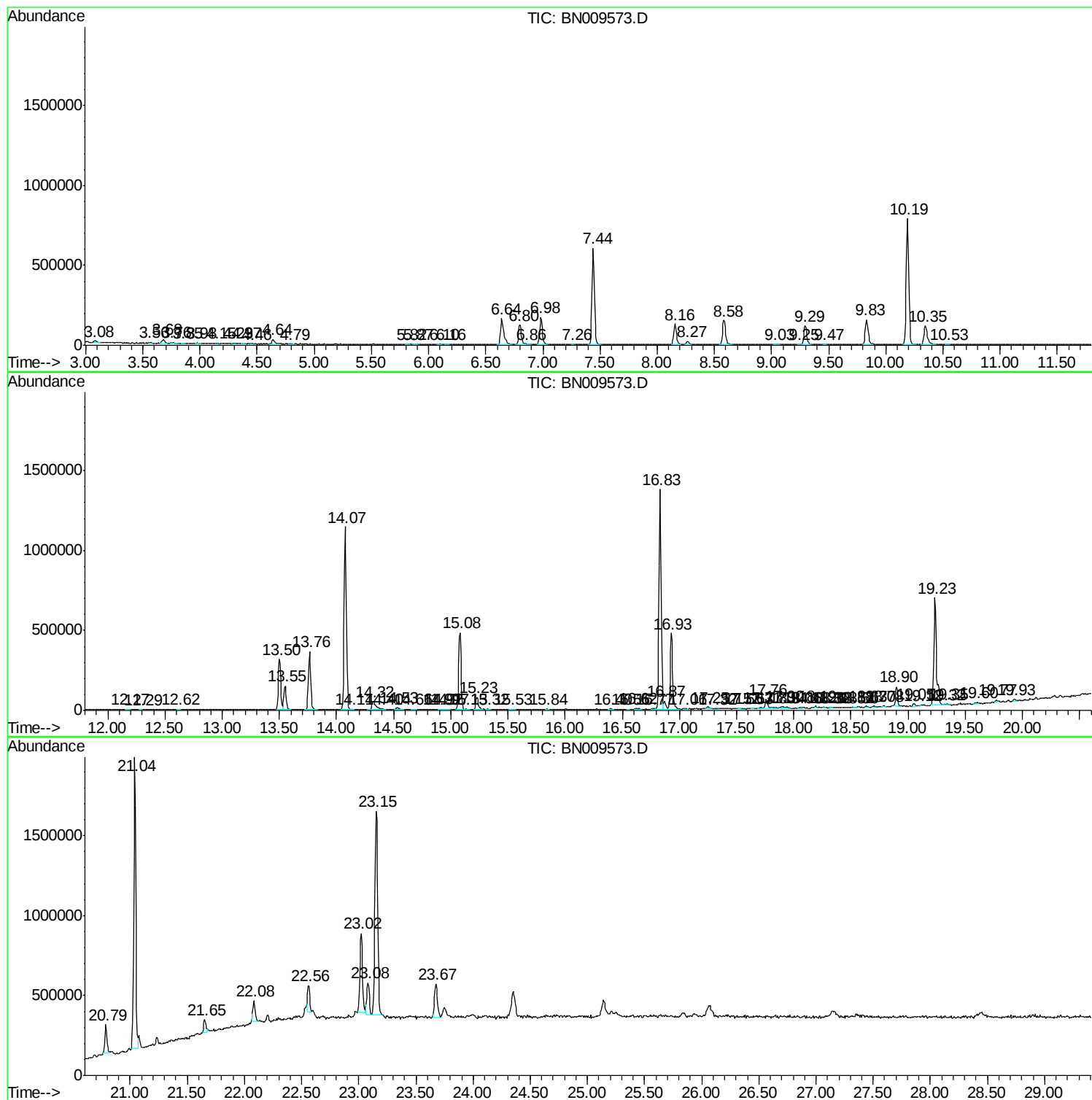
Sum of corrected areas: 19236865

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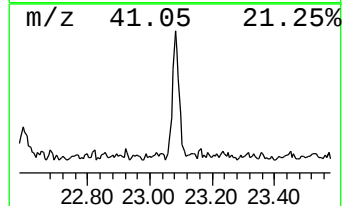
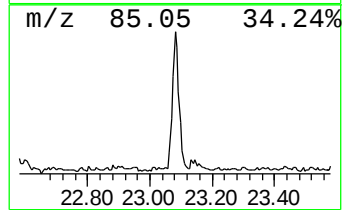
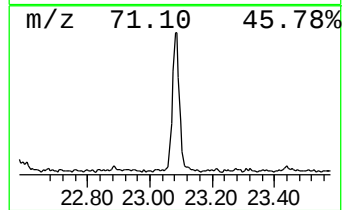
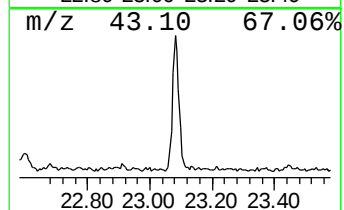
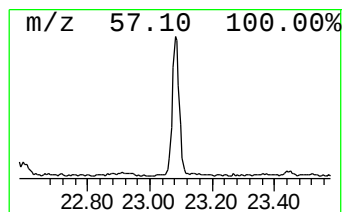
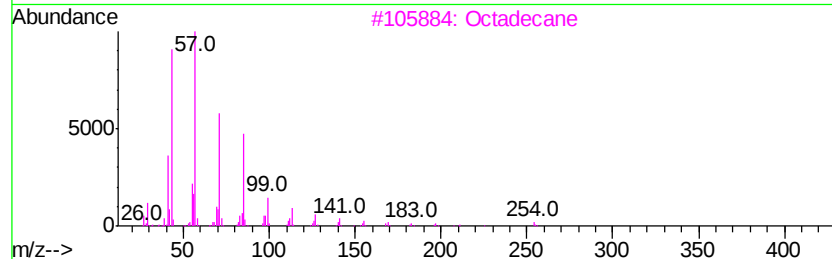
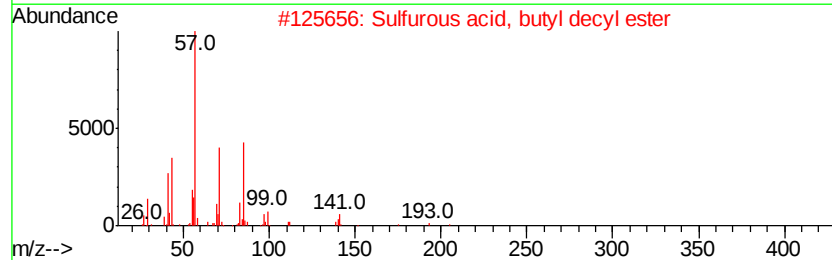
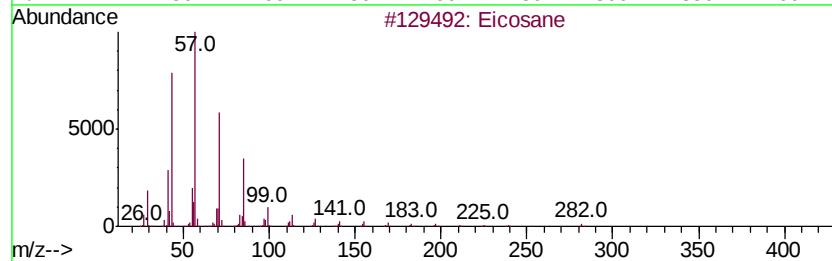
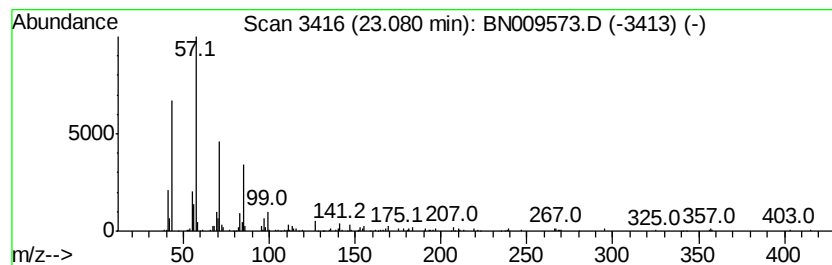
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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	2.71 ng/ul	293946	Perylene-d12	23.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	83
2			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80
3			Octadecane	254	C18H38	000593-45-3	80
4			Hexadecane	226	C16H34	000544-76-3	80
5			Tetratetracontane	619	C44H90	007098-22-8	68



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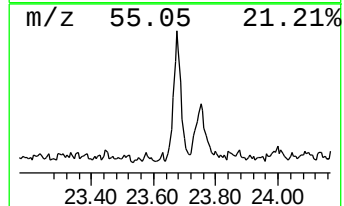
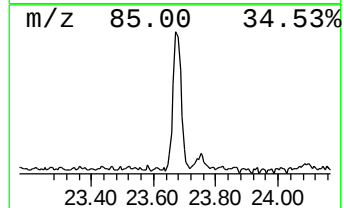
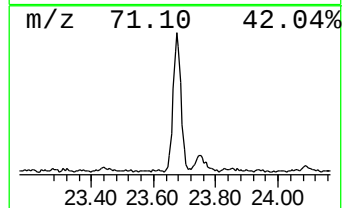
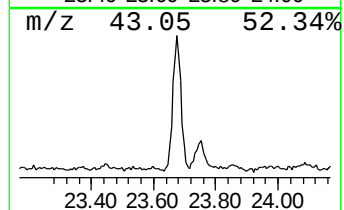
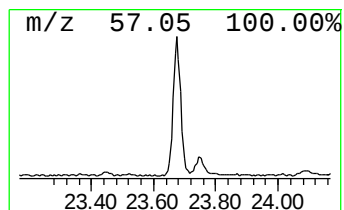
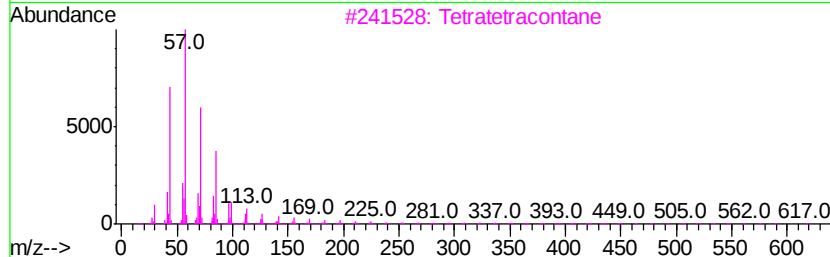
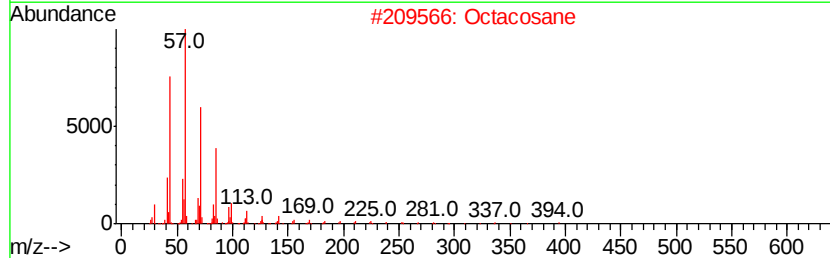
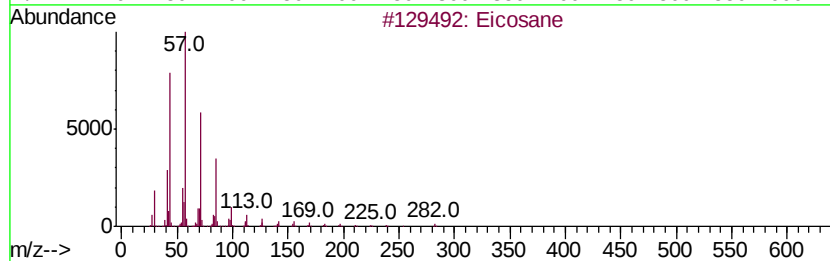
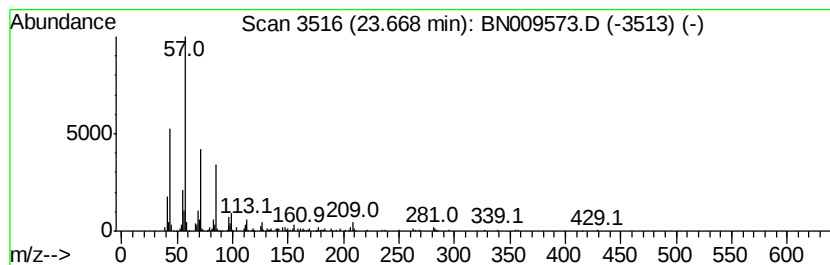
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.67	3.32 ng/ul	359623	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Octacosane	394	C28H58	000630-02-4	81
3		Tetratetracontane	619	C44H90	007098-22-8	81
4		Hexacosane	366	C26H54	000630-01-3	81
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	74



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	23.08	2.7	ng/ul	293946	6	23.15	2169240	20.0
(DEL) Alkane: Str...	23.67	3.3	ng/ul	359623	6	23.15	2169240	20.0