

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101920\
 Data File : BG046982.D
 Acq On : 19 Oct 2020 10:40
 Operator : CG/JU
 Sample : PB132318BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK18

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_G\METHODS\SOM-EPA-BG101520MA.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	3.479	19	24	29	rVV	16133	22040	1.16%	0.116%
2	3.767	72	73	77	rVB2	2305	2401	0.13%	0.013%
3	3.878	90	92	95	rBV3	1733	1988	0.10%	0.010%
4	4.243	148	154	158	rBV4	3613	6450	0.34%	0.034%
5	4.842	253	256	258	rBV2	1704	1983	0.10%	0.010%
6	5.241	322	324	328	rVB2	1656	2061	0.11%	0.011%
7	5.435	355	357	360	rBV2	1802	2057	0.11%	0.011%
8	5.606	384	386	390	rVB2	1920	2630	0.14%	0.014%
9	5.635	390	391	396	rBV	1490	2422	0.13%	0.013%
10	6.058	461	463	467	rBV	1429	2235	0.12%	0.012%
11	7.221	653	661	669	rBV	256379	446219	23.54%	2.349%
12	7.392	683	690	699	rVB	178788	302743	15.97%	1.594%
13	7.598	718	725	734	rVB	251222	435242	22.96%	2.292%
14	8.068	797	805	818	rVB	203353	337568	17.81%	1.777%
15	8.767	917	924	937	rBV2	314179	547948	28.91%	2.885%
16	9.225	996	1002	1010	rBV	242730	439228	23.17%	2.313%
17	9.954	1118	1126	1133	rBV	234178	402945	21.26%	2.122%
18	10.494	1210	1218	1228	rBV	335760	596266	31.45%	3.139%
19	10.876	1274	1283	1293	rBV	263378	478881	25.26%	2.521%
20	11.005	1297	1305	1316	rBV	309341	564753	29.79%	2.973%
21	11.099	1318	1321	1328	rVB	2254	3753	0.20%	0.020%
22	12.462	1548	1553	1561	rVV3	6072	10224	0.54%	0.054%
23	14.096	1825	1831	1838	rBV	675055	944503	49.82%	4.973%
24	14.149	1838	1840	1844	rVB4	2173	2324	0.12%	0.012%
25	14.390	1874	1881	1890	rBV	735991	1125236	59.36%	5.924%
26	14.695	1926	1933	1942	rBV	468333	738183	38.94%	3.887%
27	14.877	1954	1964	1974	rBV	297402	482369	25.45%	2.540%
28	15.036	1988	1991	1993	rVB4	2036	2098	0.11%	0.011%
29	15.153	2007	2011	2013	rVB3	1900	2186	0.12%	0.012%
30	15.688	2094	2102	2109	rBV	939992	1404067	74.07%	7.392%
31	15.794	2114	2120	2133	rBV	291714	457604	24.14%	2.409%
32	15.929	2137	2143	2148	rBV2	11144	16408	0.87%	0.086%
33	16.252	2196	2198	2203	rBV	1734	2260	0.12%	0.012%
34	16.469	2227	2235	2239	rBV4	4295	7251	0.38%	0.038%

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35	17.227	2361	2364	2365	rBV2	2985	2634	0.14%	0.014%
36	17.298	2373	2376	2378	rBV2	2266	2127	0.11%	0.011%
37	17.363	2384	2387	2392	rBV2	1512	2466	0.13%	0.013%
38	17.439	2392	2400	2407	rVV	631289	942345	49.71%	4.961%
39	17.539	2411	2417	2428	rVB	1039442	1551434	81.84%	8.168%
40	18.103	2510	2513	2517	rBV3	2106	2542	0.13%	0.013%
41	18.485	2573	2578	2579	rBV3	2131	2916	0.15%	0.015%
42	18.614	2599	2600	2604	rBV	2005	2145	0.11%	0.011%
43	18.749	2619	2623	2627	rBV2	2691	4811	0.25%	0.025%
44	18.855	2639	2641	2643	rBV	2301	2292	0.12%	0.012%
45	18.931	2653	2654	2659	rVB3	2357	2319	0.12%	0.012%
46	19.078	2675	2679	2680	rVB2	2765	2702	0.14%	0.014%
47	19.202	2697	2700	2703	rBV4	1941	2171	0.11%	0.011%
48	19.378	2727	2730	2732	rBV3	2044	1984	0.10%	0.010%
49	19.460	2740	2744	2748	rVV3	11212	17345	0.91%	0.091%
50	19.677	2778	2781	2782	rBV3	2655	2315	0.12%	0.012%
51	19.713	2782	2787	2788	rBV2	12458	13101	0.69%	0.069%
52	19.824	2799	2806	2813	rBV	1299919	1895645	100.00%	9.981%
53	19.930	2821	2824	2825	rBV3	4021	3826	0.20%	0.020%
54	19.977	2828	2832	2835	rVB5	4178	4880	0.26%	0.026%
55	20.001	2835	2836	2839	rBV3	3692	3401	0.18%	0.018%
56	20.036	2839	2842	2843	rBV3	3824	3543	0.19%	0.019%
57	20.148	2858	2861	2863	rBV4	2881	4081	0.22%	0.021%
58	20.259	2877	2880	2883	rVB4	2790	3723	0.20%	0.020%
59	20.312	2888	2889	2891	rBV2	3641	2112	0.11%	0.011%
60	20.347	2893	2895	2896	rBV2	3406	2530	0.13%	0.013%
61	20.418	2905	2907	2909	rBV3	4622	3772	0.20%	0.020%
62	20.488	2916	2919	2920	rBV3	2592	3059	0.16%	0.016%
63	20.506	2920	2922	2924	rBV2	3293	2867	0.15%	0.015%
64	20.635	2940	2944	2945	rBV4	5526	5515	0.29%	0.029%
65	20.776	2965	2968	2971	rVB5	8814	9995	0.53%	0.053%
66	20.917	2990	2992	2995	rBV4	5310	5857	0.31%	0.031%
67	21.146	3029	3031	3033	rBV3	4205	3278	0.17%	0.017%
68	21.440	3079	3081	3083	rBV3	5690	3932	0.21%	0.021%
69	21.710	3120	3127	3135	rVB2	612813	1030748	54.37%	5.427%
70	22.321	3229	3231	3234	rVB4	5961	6510	0.34%	0.034%
71	22.504	3259	3262	3267	rBV7	11722	19640	1.04%	0.103%

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72	22.803	3311	3313	3314	rBV2	6399	3940	0.21%	0.021%
73	23.203	3377	3381	3388	rVB3	35374	61673	3.25%	0.325%
74	24.019	3514	3520	3527	rVB4	44376	99652	5.26%	0.525%
75	24.724	3629	3640	3655	rVB	657706	1756533	92.66%	9.248%
76	24.948	3668	3678	3691	rVB2	387726	1170557	61.75%	6.163%
77	25.042	3691	3694	3696	rBV4	5681	4986	0.26%	0.026%
78	25.159	3712	3714	3715	rBV2	4527	2783	0.15%	0.015%
79	25.747	3810	3814	3816	rBV5	7162	7949	0.42%	0.042%
80	25.911	3841	3842	3843	rBV	5955	2250	0.12%	0.012%
81	26.117	3868	3877	3884	rVB2	62714	165897	8.75%	0.873%
82	26.722	3978	3980	3984	rVB4	6455	6035	0.32%	0.032%
83	26.757	3984	3986	3988	rBV2	5753	4046	0.21%	0.021%
84	27.333	4080	4084	4085	rVB4	6003	7228	0.38%	0.038%
85	27.351	4085	4087	4090	rBV4	6058	7163	0.38%	0.038%
86	27.480	4100	4109	4120	rVB4	56375	184278	9.72%	0.970%
87	28.074	4208	4210	4211	rBV2	5325	2382	0.13%	0.013%
88	28.250	4238	4240	4241	rBV2	6336	4222	0.22%	0.022%
89	28.861	4342	4344	4345	rVB2	6624	3733	0.20%	0.020%
90	29.983	4533	4535	4536	rBV2	5413	3987	0.21%	0.021%
91	30.165	4564	4566	4568	rVB3	7011	4636	0.24%	0.024%
92	30.717	4658	4660	4665	rBV6	4710	5167	0.27%	0.027%
93	31.111	4718	4727	4732	rBV8	25819	75595	3.99%	0.398%
94	31.317	4760	4762	4764	rBV2	5602	4496	0.24%	0.024%
95	31.481	4788	4790	4793	rBV3	7373	7828	0.41%	0.041%
96	31.511	4793	4795	4798	rVB3	7400	5589	0.29%	0.029%
97	31.611	4810	4812	4815	rBV3	6492	5123	0.27%	0.027%
98	32.022	4881	4882	4885	rBV3	6004	3282	0.17%	0.017%
99	32.368	4939	4941	4942	rBV2	5115	3416	0.18%	0.018%
100	32.533	4967	4969	4972	rBV4	5541	5759	0.30%	0.030%

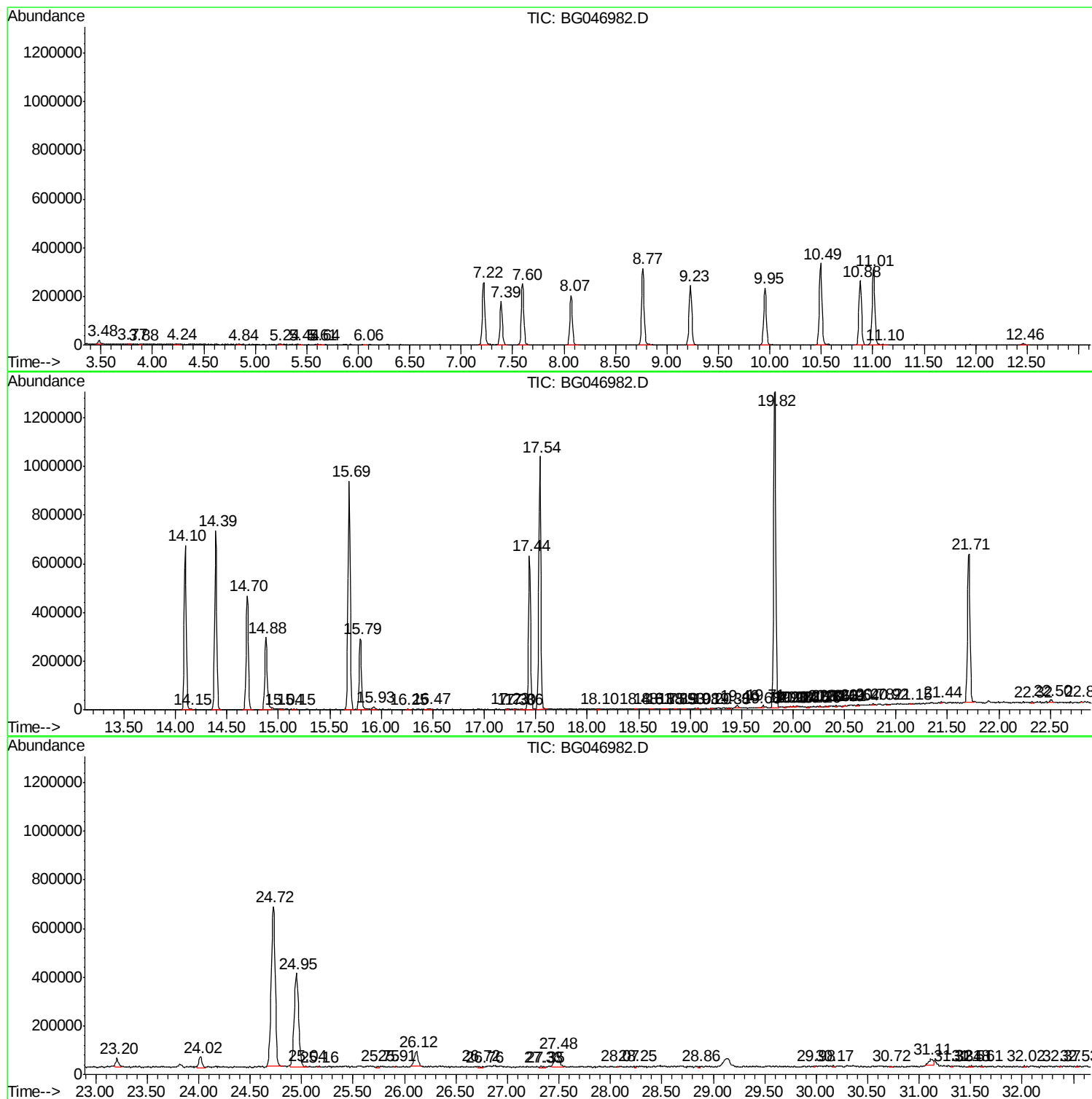
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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



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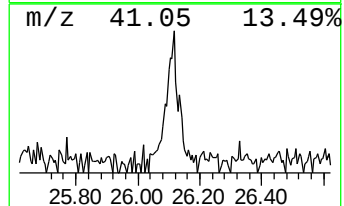
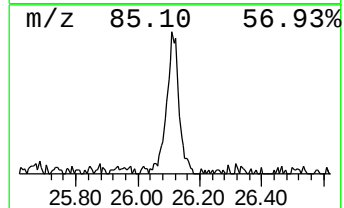
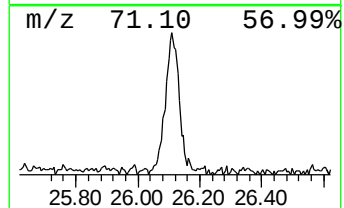
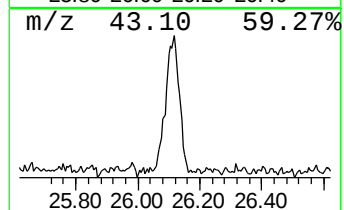
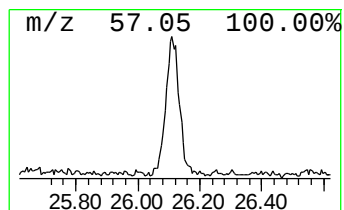
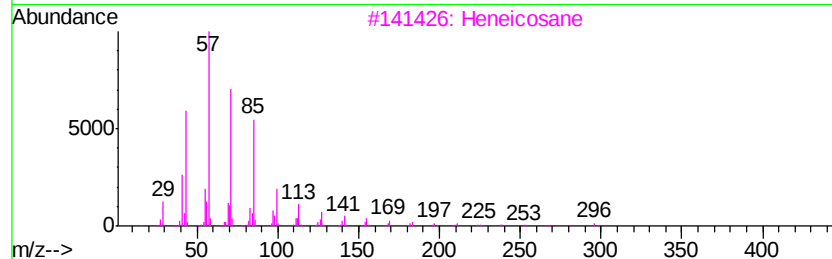
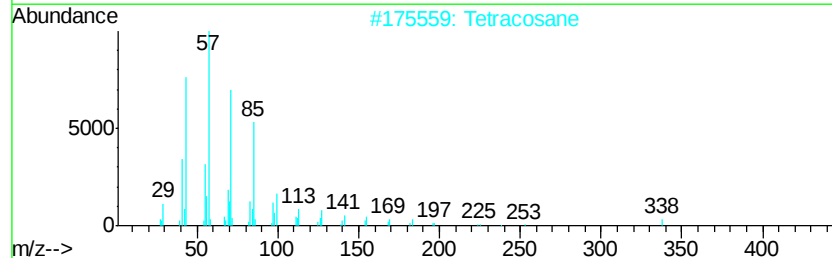
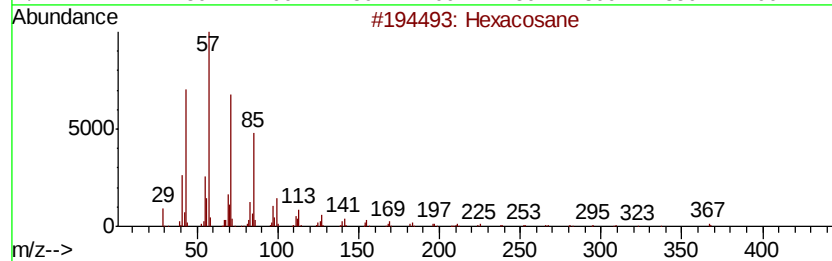
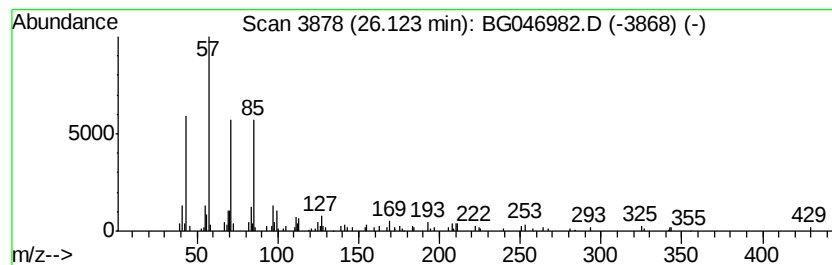
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
Quant Title : SVOA CALIBRATION

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.
26.12	2.83 ng/ul	165897	Perylene-d12	24.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Tetracosane	338	C24H50	000646-31-1	87
3		Heneicosane	296	C21H44	000629-94-7	74
4		Octadecane	254	C18H38	000593-45-3	72
5		Hentriacontane	437	C31H64	000630-04-6	70



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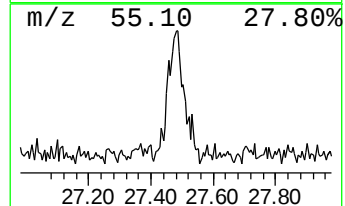
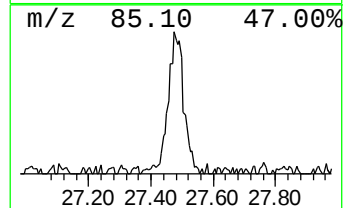
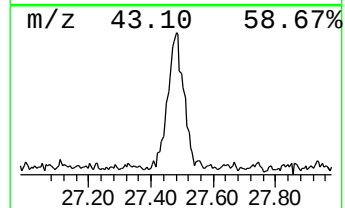
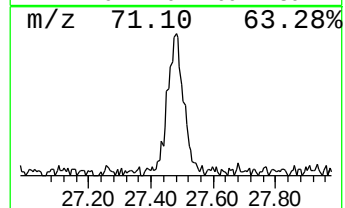
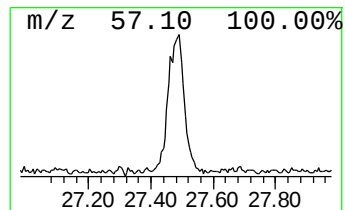
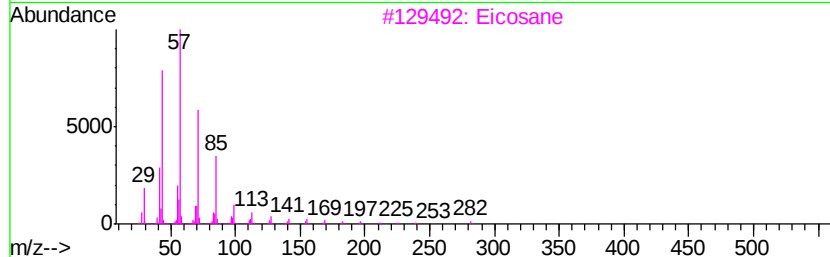
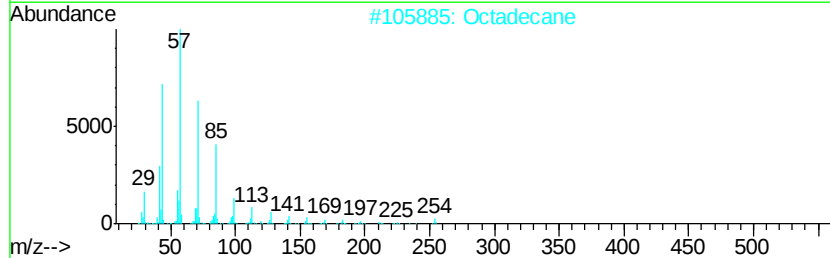
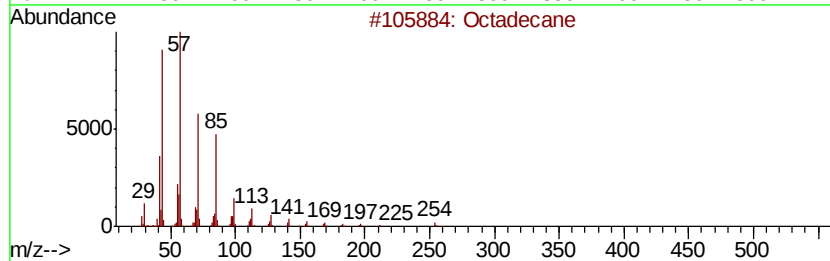
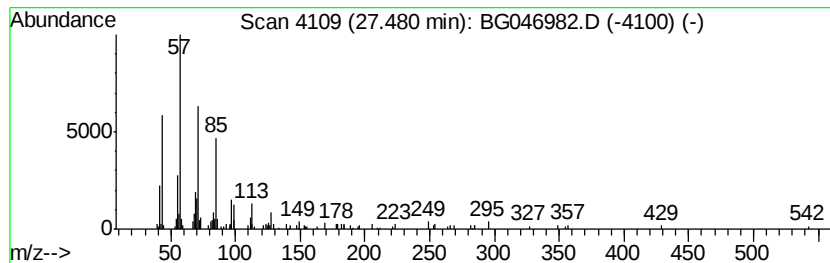
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.48	3.15 ng/ul	184278	Perylene-d12	24.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	90
2		Octadecane	254	C18H38	000593-45-3	90
3		Eicosane	282	C20H42	000112-95-8	81
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
5		Eicosane	282	C20H42	000112-95-8	74



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	26.12	2.8	ng/ul	165897	6	24.95	1170560	20.0
(DEL) Alkane: Str...	27.48	3.1	ng/ul	184278	6	24.95	1170560	20.0