

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081417\
 Data File : BG028325.D
 Acq On : 14 Aug 2017 23:23
 Operator : SJ/JU
 Sample : PB101422BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK22

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	3.676	13	15	21	rVB5	2336	3965	0.21%	0.020%
2	3.759	26	29	34	rVB4	1660	2434	0.13%	0.012%
3	3.841	38	43	55	rVV3	12710	24008	1.26%	0.120%
4	4.152	91	96	98	rVV2	1644	2497	0.13%	0.013%
5	4.170	98	99	104	rVB3	1764	2356	0.12%	0.012%
6	4.857	211	216	220	rBV2	1266	2455	0.13%	0.012%
7	5.651	347	351	357	rVB4	1508	2858	0.15%	0.014%
8	5.809	373	378	381	rBV2	1603	2924	0.15%	0.015%
9	5.962	402	404	409	rVB4	1912	2693	0.14%	0.013%
10	6.027	409	415	420	rBV6	2949	4870	0.26%	0.024%
11	6.150	431	436	440	rVB2	1386	2344	0.12%	0.012%
12	6.226	448	449	457	rBV	1646	2436	0.13%	0.012%
13	6.573	503	508	514	rVB3	3028	5439	0.29%	0.027%
14	6.996	576	580	583	rBV3	1488	2464	0.13%	0.012%
15	7.349	636	640	643	rBV	1533	2395	0.13%	0.012%
16	7.507	659	667	684	rBV	222457	425533	22.38%	2.131%
17	7.672	687	695	704	rBV	164931	272067	14.31%	1.363%
18	7.895	725	733	747	rBV	210643	401136	21.10%	2.009%
19	7.995	747	750	755	rVB4	2557	4331	0.23%	0.022%
20	8.359	804	812	822	rVV	180086	322716	16.98%	1.616%
21	8.477	829	832	836	rVV2	1754	2624	0.14%	0.013%
22	8.506	836	837	843	rVB3	2424	2367	0.12%	0.012%
23	8.553	843	845	850	rBV2	1457	2506	0.13%	0.013%
24	9.053	920	930	948	rVV	286555	544483	28.64%	2.727%
25	9.528	1001	1011	1022	rBV	231532	437741	23.03%	2.192%
26	10.251	1125	1134	1144	rBV2	208042	388993	20.46%	1.948%
27	10.797	1215	1227	1245	rBV	296652	586637	30.86%	2.938%
28	11.179	1282	1292	1306	rBV	288609	534410	28.11%	2.676%
29	11.309	1306	1314	1334	rVB	279799	572415	30.11%	2.867%
30	12.595	1527	1533	1535	rBV	1837	2623	0.14%	0.013%
31	12.736	1550	1557	1567	rVB3	4709	10577	0.56%	0.053%
32	13.318	1653	1656	1661	rVB	1591	2526	0.13%	0.013%
33	13.894	1751	1754	1758	rVB2	1543	2658	0.14%	0.013%
34	14.017	1774	1775	1781	rBV2	1583	2987	0.16%	0.015%

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35	14.352	1824	1832	1849	rBV	635762	955679	50.27%	4.786%
36	14.664	1874	1885	1900	rBV	674795	1109715	58.37%	5.558%
37	14.793	1905	1907	1913	rVB4	1816	2605	0.14%	0.013%
38	14.969	1929	1937	1948	rBV2	500940	867999	45.66%	4.347%
39	15.045	1948	1950	1959	rVB2	1362	2720	0.14%	0.014%
40	15.163	1963	1970	1993	rBV2	196214	459985	24.20%	2.304%
41	15.304	1993	1994	2001	rVB7	1496	2822	0.15%	0.014%
42	15.422	2011	2014	2018	rVB4	1620	2522	0.13%	0.013%
43	15.469	2018	2022	2023	rVB3	2248	2407	0.13%	0.012%
44	15.886	2087	2093	2096	rVB	1983	3304	0.17%	0.017%
45	15.956	2096	2105	2113	rBV	950207	1490655	78.41%	7.465%
46	16.068	2117	2124	2135	rBV2	339099	545760	28.71%	2.733%
47	16.191	2142	2145	2154	rVB4	13184	21218	1.12%	0.106%
48	16.309	2161	2165	2169	rBV2	1354	2480	0.13%	0.012%
49	16.403	2176	2181	2182	rVB2	2256	2640	0.14%	0.013%
50	16.526	2199	2202	2205	rVB2	2727	3040	0.16%	0.015%
51	16.579	2205	2211	2212	rBV2	1446	2341	0.12%	0.012%
52	16.726	2230	2236	2242	rVB5	2349	4487	0.24%	0.022%
53	16.908	2262	2267	2275	rBV3	2442	7042	0.37%	0.035%
54	17.020	2284	2286	2290	rBV	2696	3139	0.17%	0.016%
55	17.084	2290	2297	2298	rVB3	2565	4379	0.23%	0.022%
56	17.114	2298	2302	2310	rBV3	3606	6808	0.36%	0.034%
57	17.237	2320	2323	2331	rBV2	2120	5087	0.27%	0.025%
58	17.507	2364	2369	2373	rVB3	4561	6536	0.34%	0.033%
59	17.631	2386	2390	2394	rVB3	1484	2397	0.13%	0.012%
60	17.713	2394	2404	2413	rBV2	715264	1155782	60.79%	5.788%
61	17.813	2413	2421	2430	rVB	1075565	1679847	88.36%	8.413%
62	17.966	2443	2447	2451	rVB5	2336	3558	0.19%	0.018%
63	18.018	2454	2456	2463	rBV5	1823	2600	0.14%	0.013%
64	18.083	2463	2467	2471	rVV3	1930	2562	0.13%	0.013%
65	18.165	2479	2481	2485	rVB4	2900	3931	0.21%	0.020%
66	18.206	2485	2488	2490	rBV3	2223	3094	0.16%	0.015%
67	18.606	2551	2556	2557	rBV4	3210	3229	0.17%	0.016%
68	18.706	2567	2573	2575	rVV5	2801	4308	0.23%	0.022%
69	18.806	2585	2590	2593	rBV3	2335	4270	0.22%	0.021%
70	18.935	2611	2612	2618	rBV5	3193	3574	0.19%	0.018%
71	19.041	2626	2630	2631	rVB4	4220	4662	0.25%	0.023%

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72	19.100	2634	2640	2641	rBV6	2762	4586	0.24%	0.023%
73	19.188	2649	2655	2657	rBV6	4917	8450	0.44%	0.042%
74	19.241	2660	2664	2666	rBV5	2783	3056	0.16%	0.015%
75	19.382	2686	2688	2693	rVB5	3968	6768	0.36%	0.034%
76	19.423	2693	2695	2697	rBV3	5929	5423	0.29%	0.027%
77	19.487	2702	2706	2707	rBV4	3256	4142	0.22%	0.021%
78	19.552	2710	2717	2718	rBV6	5314	8308	0.44%	0.042%
79	19.652	2732	2734	2737	rBV3	3427	4503	0.24%	0.023%
80	19.675	2737	2738	2742	rVB4	3706	3250	0.17%	0.016%
81	19.728	2742	2747	2752	rBV2	13642	23304	1.23%	0.117%
82	19.846	2766	2767	2770	rBV3	4487	3272	0.17%	0.016%
83	19.934	2780	2782	2783	rVB2	6402	3482	0.18%	0.017%
84	19.975	2784	2789	2797	rVV3	12824	30951	1.63%	0.155%
85	20.087	2801	2808	2823	rBV	1224662	1901123	100.00%	9.521%
86	20.375	2854	2857	2859	rBV4	6215	8656	0.46%	0.043%
87	20.457	2869	2871	2875	rBV5	10728	18501	0.97%	0.093%
88	20.527	2882	2883	2888	rBV5	4408	5760	0.30%	0.029%
89	22.049	3133	3142	3155	rBV	710780	1310595	68.94%	6.564%
90	22.848	3272	3278	3285	rBV	14509	34891	1.84%	0.175%
91	23.130	3325	3326	3331	rBV5	12064	17431	0.92%	0.087%
92	23.606	3401	3407	3414	rVB8	21298	45339	2.38%	0.227%
93	24.470	3549	3554	3565	rVB4	36300	76601	4.03%	0.384%
94	25.010	3643	3646	3648	rBV4	9524	10837	0.57%	0.054%
95	25.322	3688	3699	3715	rBV2	491066	1676344	88.18%	8.395%
96	25.563	3723	3740	3759	rVB2	331722	1271883	66.90%	6.370%
97	26.738	3932	3940	3948	rVB4	52627	151811	7.99%	0.760%
98	28.218	4182	4192	4203	rVB5	45784	170040	8.94%	0.852%
99	30.004	4487	4496	4507	rVB4	31991	123342	6.49%	0.618%
100	32.172	4855	4865	4870	rBV4	20379	60043	3.16%	0.301%

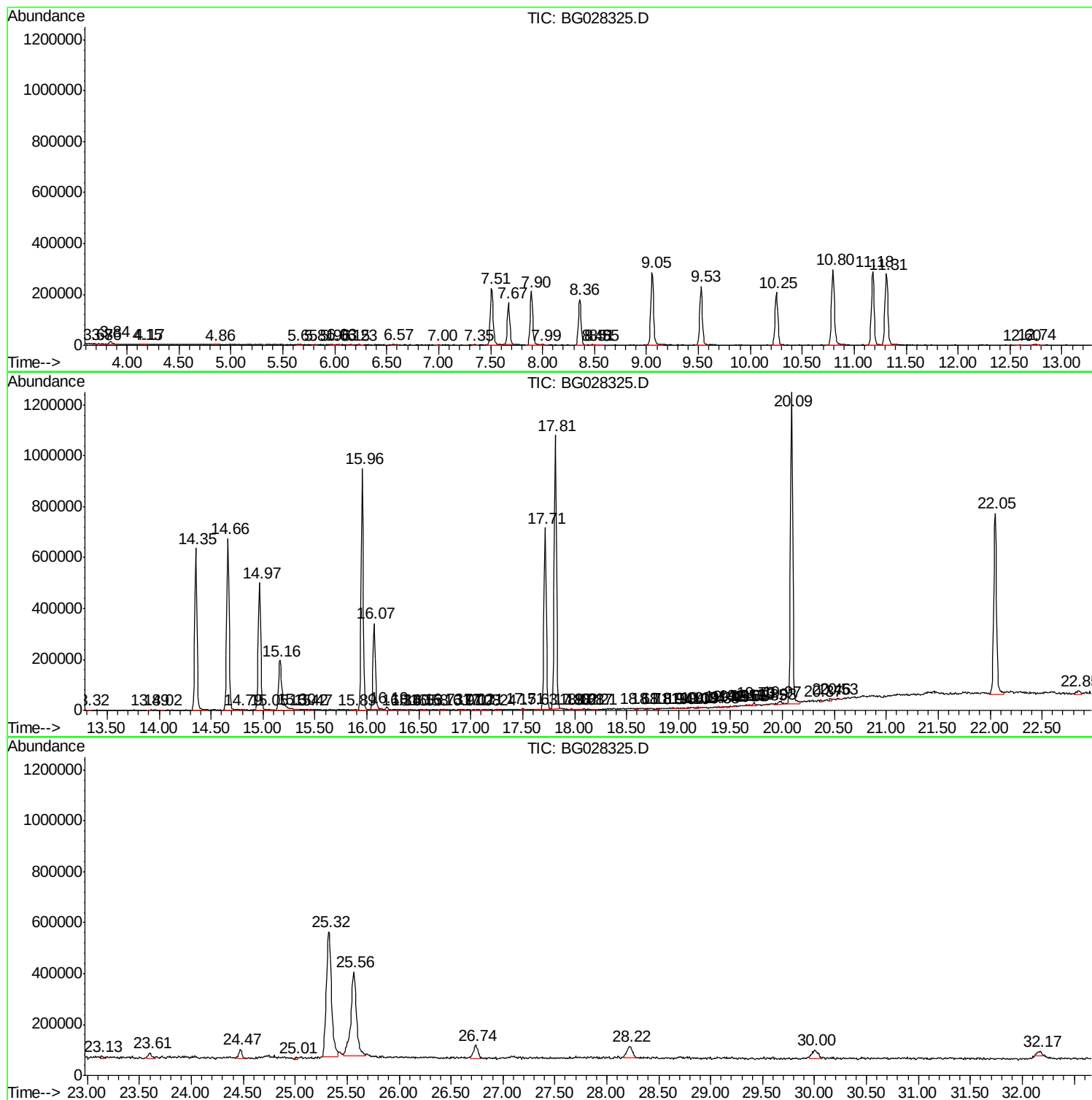
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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



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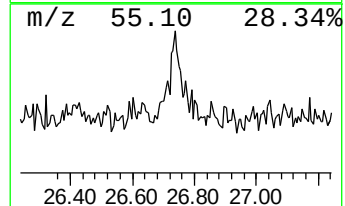
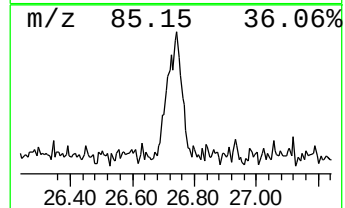
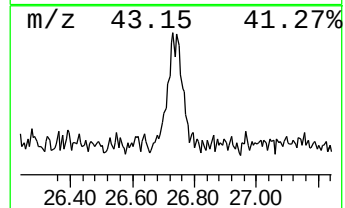
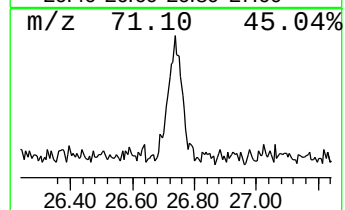
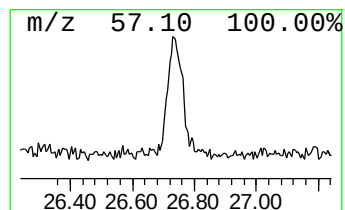
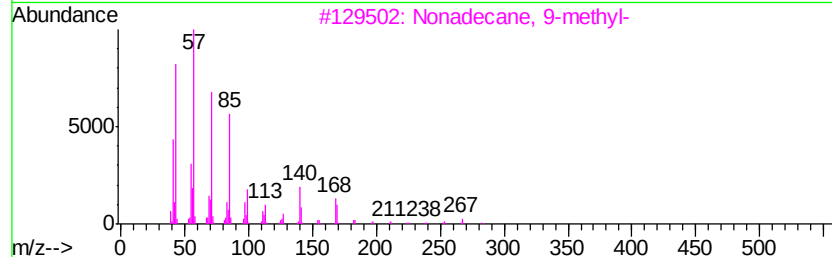
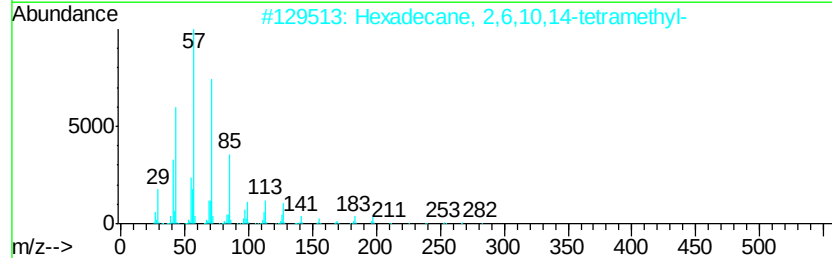
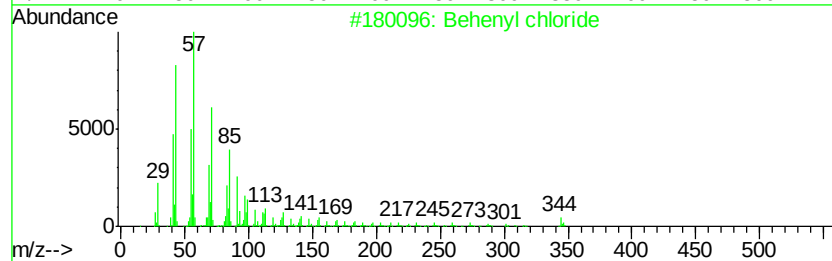
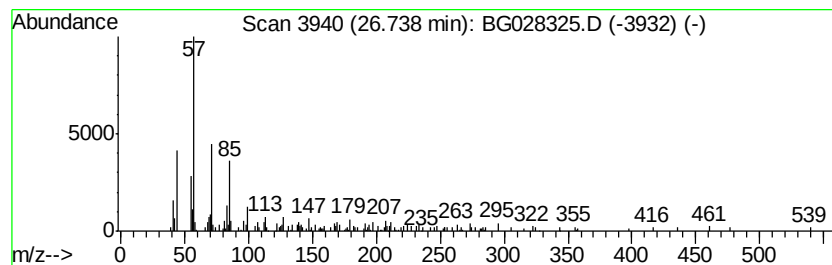
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Behenyl chloride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.74	2.39 ng/ul	151811	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Behenyl chloride	344	C22H45Cl	042217-03-8	58
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	55
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	52
4		Hentriacontane	437	C31H64	000630-04-6	52
5		Tetracosane	338	C24H50	000646-31-1	52



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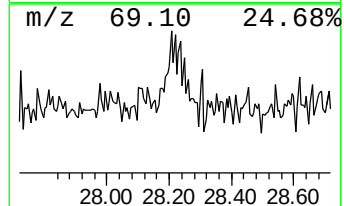
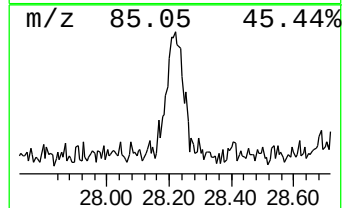
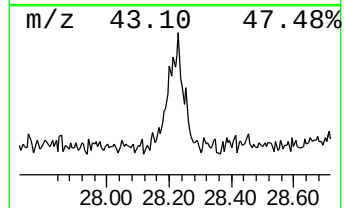
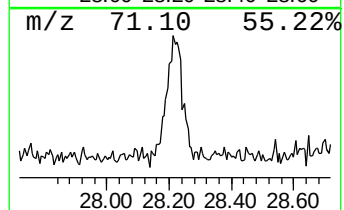
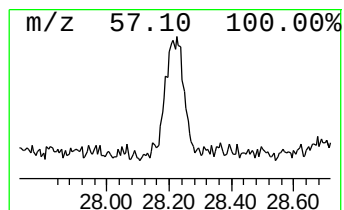
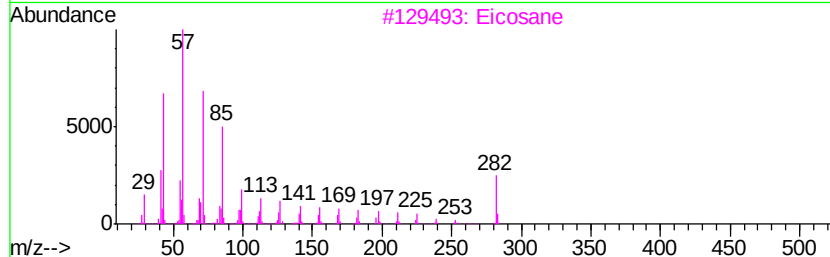
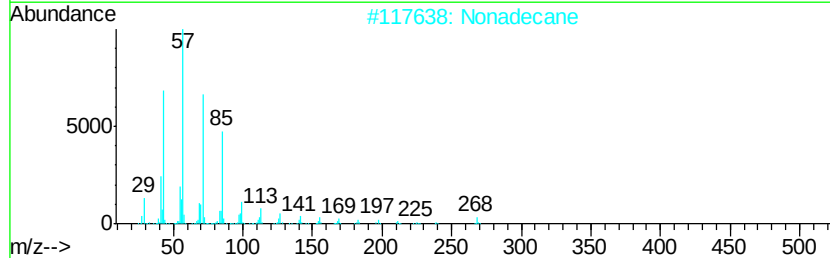
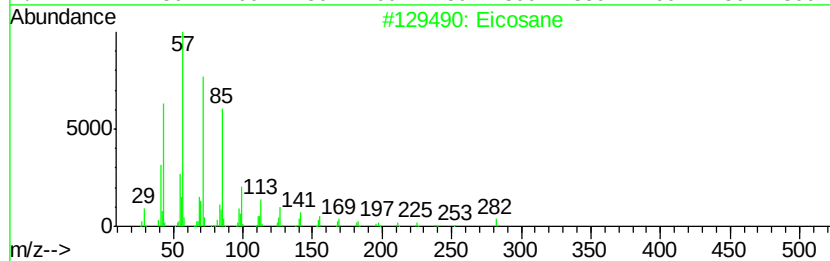
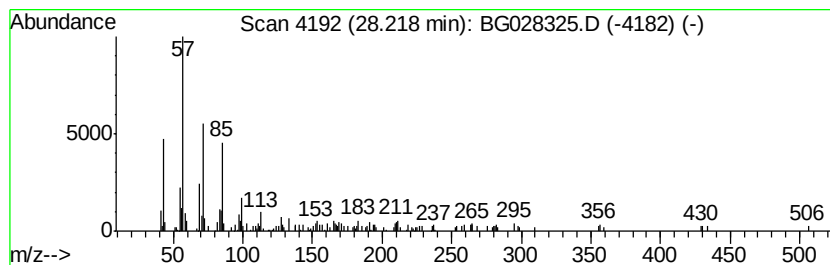
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.22	2.67 ng/ul	170040	Perylene-d12	25.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	86
2		Nonadecane	268	C19H40	000629-92-5	86
3		Eicosane	282	C20H42	000112-95-8	70
4		Eicosane	282	C20H42	000112-95-8	70
5		Nonacosane	408	C29H60	000630-03-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Behenyl chloride	26.74	2.4	ng/ul	151811	6	25.56	1271880	20.0
(DEL) Alkane: Str...	28.22	2.7	ng/ul	170040	6	25.56	1271880	20.0