

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061617\
 Data File : BG027483.D
 Acq On : 16 Jun 2017 22:42
 Operator : SJ/MA
 Sample : PB99744BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK44

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-BG061617.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	4.079	25	32	41	rVB	16088	26007	1.21%	0.124%
2	4.478	97	100	104	rVB4	1434	2431	0.11%	0.012%
3	6.734	479	484	492	rBV6	1988	4643	0.22%	0.022%
4	7.657	630	641	655	rBV	257850	481985	22.40%	2.289%
5	7.833	663	671	684	rBV	214777	370729	17.23%	1.761%
6	8.050	698	708	722	rBV	242878	451093	20.96%	2.143%
7	8.520	780	788	798	rBV	151753	276684	12.86%	1.314%
8	9.196	894	903	913	rBV	329544	604609	28.10%	2.872%
9	9.684	975	986	997	rBV	252426	476878	22.16%	2.265%
10	10.406	1100	1109	1119	rBV	216186	401489	18.66%	1.907%
11	10.941	1190	1200	1211	rBV	312496	588872	27.37%	2.797%
12	11.211	1242	1246	1251	rVB2	1144	2343	0.11%	0.011%
13	11.335	1259	1267	1280	rVV	234894	466314	21.67%	2.215%
14	11.464	1280	1289	1301	rBV	341807	654557	30.42%	3.109%
15	12.886	1524	1531	1538	rBV3	5215	9325	0.43%	0.044%
16	13.462	1623	1629	1633	rVB3	1717	2698	0.13%	0.013%
17	13.691	1666	1668	1677	rVB3	2460	3658	0.17%	0.017%
18	13.885	1696	1701	1709	rBV3	879	2351	0.11%	0.011%
19	14.079	1729	1734	1742	rVB2	1054	2457	0.11%	0.012%
20	14.490	1793	1804	1812	rBV	730599	1120810	52.08%	5.324%
21	14.801	1846	1857	1867	rBV	756507	1237632	57.51%	5.879%
22	15.107	1898	1909	1918	rBV2	417310	723591	33.63%	3.437%
23	15.271	1928	1937	1954	rBV	344098	619480	28.79%	2.943%
24	15.377	1954	1955	1965	rVB3	2994	3424	0.16%	0.016%
25	15.859	2032	2037	2044	rVB4	1938	3344	0.16%	0.016%
26	16.094	2069	2077	2086	rVB	1054463	1659616	77.12%	7.883%
27	16.194	2086	2094	2106	rBV	384343	606979	28.21%	2.883%
28	16.329	2110	2117	2125	rVB3	11034	18203	0.85%	0.086%
29	16.411	2127	2131	2138	rBV4	1331	3175	0.15%	0.015%
30	16.670	2168	2175	2178	rVB3	1095	2361	0.11%	0.011%
31	16.875	2204	2210	2214	rBV5	1444	2595	0.12%	0.012%
32	17.046	2232	2239	2245	rVB5	1730	4110	0.19%	0.020%
33	17.563	2325	2327	2334	rVB5	1209	2557	0.12%	0.012%
34	17.645	2334	2341	2344	rBV4	2606	5394	0.25%	0.026%

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35	17.716	2347	2353	2355	rBV5	1192	2303	0.11%	0.011%
36	17.857	2369	2377	2385	rBV2	621156	971858	45.16%	4.616%
37	17.956	2385	2394	2410	rVB2	1208584	1935605	89.95%	9.194%
38	18.233	2435	2441	2445	rBV4	1737	3007	0.14%	0.014%
39	18.427	2470	2474	2480	rVB3	1537	3684	0.17%	0.017%
40	18.485	2480	2484	2488	rBV4	1382	2714	0.13%	0.013%
41	19.049	2575	2580	2582	rBV5	1383	2344	0.11%	0.011%
42	19.114	2588	2591	2595	rBV4	1549	2386	0.11%	0.011%
43	19.361	2629	2633	2635	rBV4	2180	3928	0.18%	0.019%
44	19.537	2659	2663	2664	rBV3	1846	2335	0.11%	0.011%
45	19.584	2668	2671	2674	rBV5	2090	2719	0.13%	0.013%
46	19.719	2692	2694	2697	rVB4	2580	2280	0.11%	0.011%
47	19.801	2697	2708	2709	rBV9	3707	10085	0.47%	0.048%
48	19.860	2712	2718	2726	rBV	13121	21002	0.98%	0.100%
49	19.936	2728	2731	2734	rBV4	1807	2203	0.10%	0.010%
50	20.113	2755	2761	2768	rBV2	12187	23563	1.09%	0.112%
51	20.224	2772	2780	2789	rBV	1385635	2151906	100.00%	10.222%
52	20.636	2842	2850	2851	rBV8	6234	10179	0.47%	0.048%
53	20.689	2855	2859	2861	rBV5	3660	6451	0.30%	0.031%
54	21.047	2918	2920	2922	rBV3	3582	3055	0.14%	0.015%
55	22.228	3114	3121	3130	rBV	560019	1091927	50.74%	5.187%
56	23.074	3261	3265	3273	rVB7	10393	20735	0.96%	0.098%
57	23.855	3393	3398	3406	rVB4	22732	46705	2.17%	0.222%
58	24.772	3547	3554	3563	rBV4	31572	82542	3.84%	0.392%
59	25.636	3687	3701	3719	rBV2	632341	2087462	97.01%	9.916%
60	25.882	3730	3743	3759	rVB	345048	1218371	56.62%	5.787%
61	27.163	3952	3961	3978	rVB6	46556	163847	7.61%	0.778%
62	28.726	4217	4227	4242	rVB3	46475	184858	8.59%	0.878%
63	30.600	4535	4546	4561	rVB6	32600	149905	6.97%	0.712%

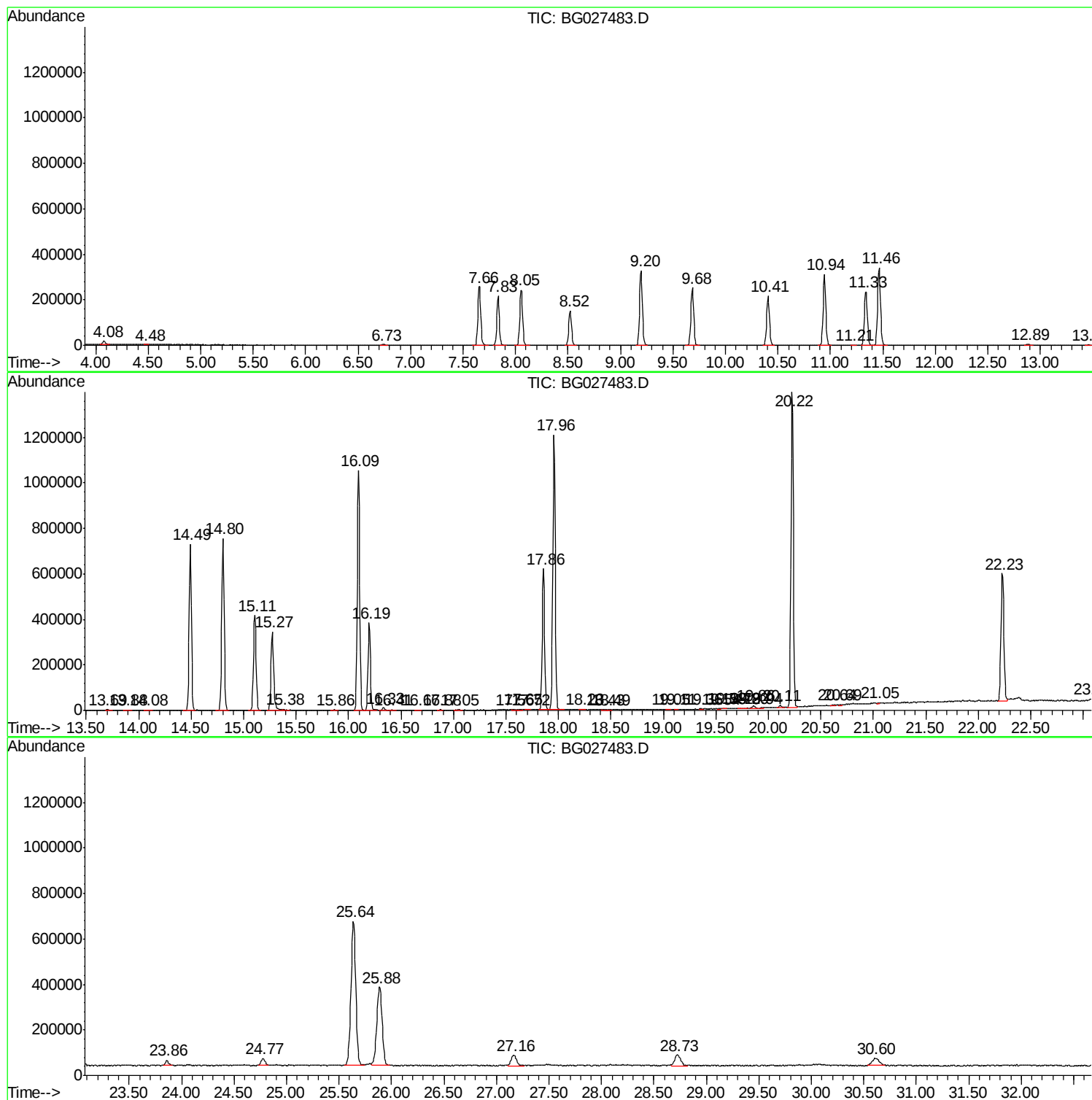
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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



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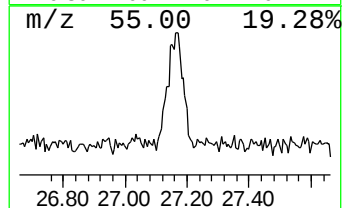
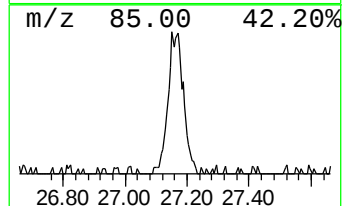
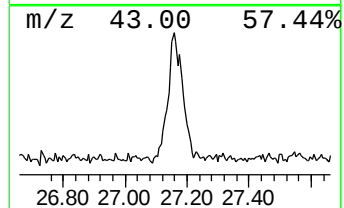
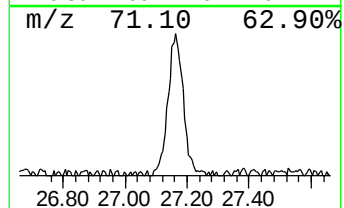
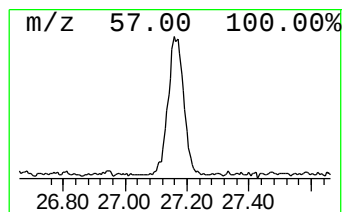
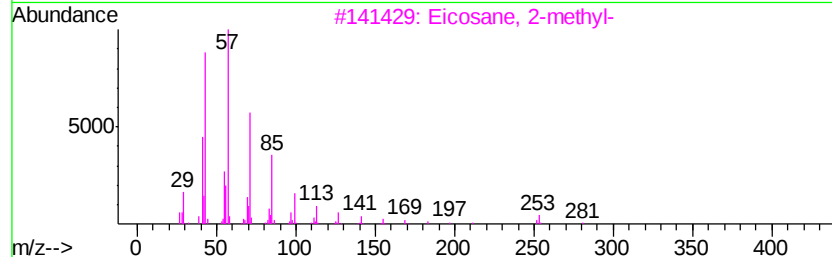
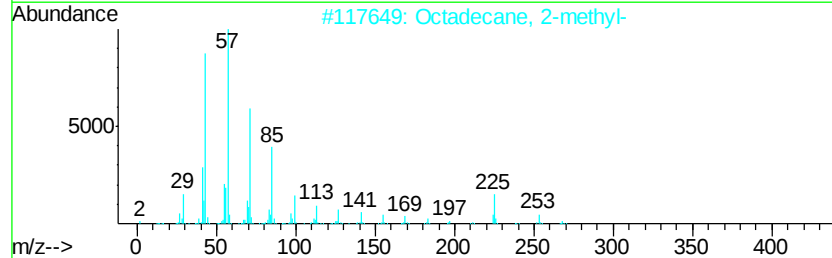
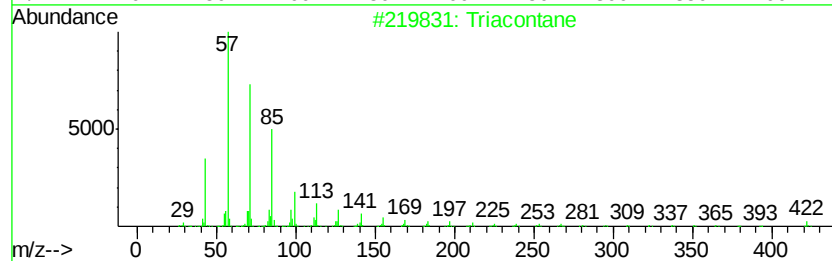
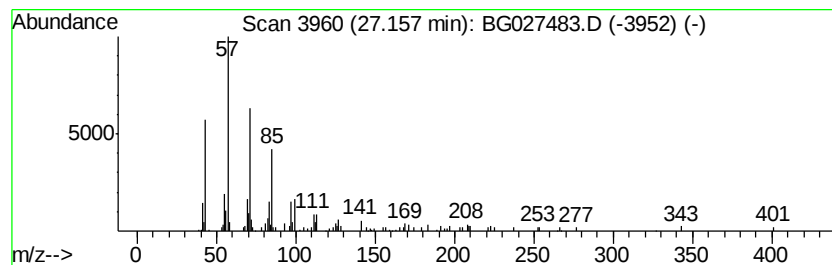
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG061617.M
Quant Title : SVOA CALIBRATION

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.
27.16	2.69 ng/ul	163847	Perylene-d12	25.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Triacontane	422	C30H62	000638-68-6	87
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	87
3			Eicosane, 2-methyl-	296	C21H44	001560-84-5	86
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5			Nonacosane	408	C29H60	000630-03-5	86



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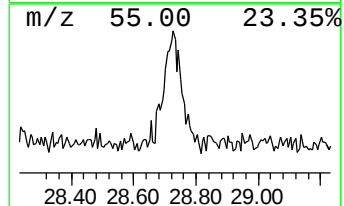
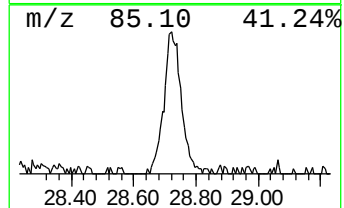
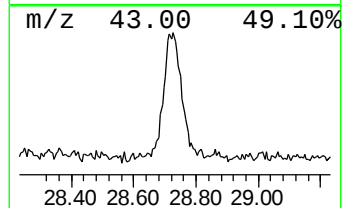
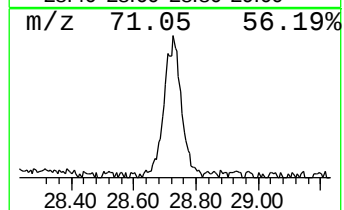
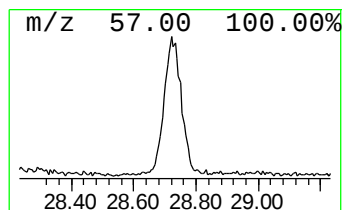
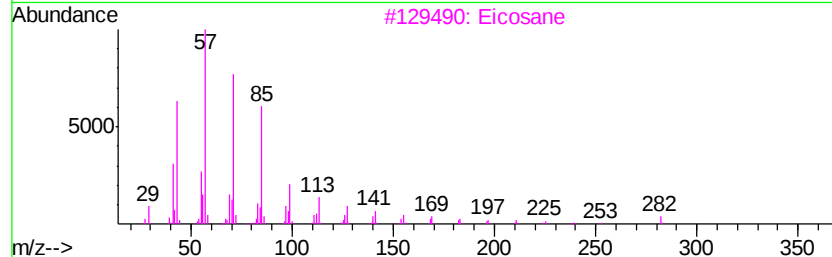
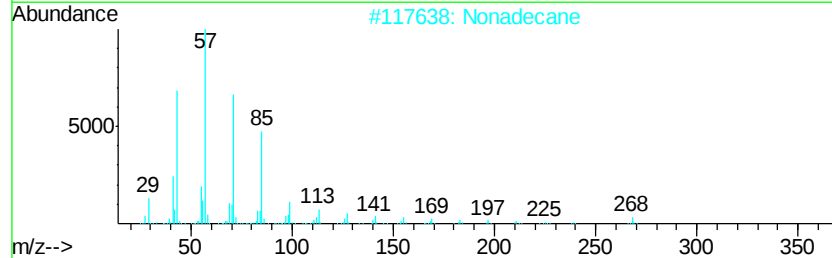
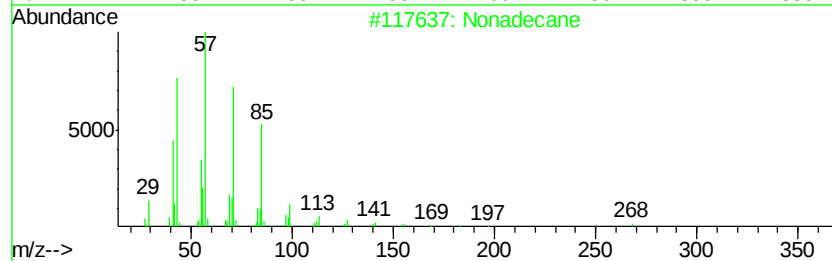
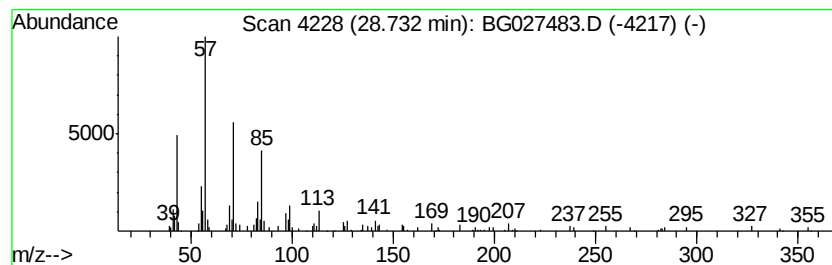
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.73	3.03 ng/ul	184858	Perylene-d12	25.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Eicosane	282	C20H42	000112-95-8	90
4			Hentriacontane	437	C31H64	000630-04-6	90
5			Hexacosane	366	C26H54	000630-01-3	90



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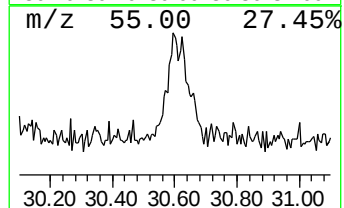
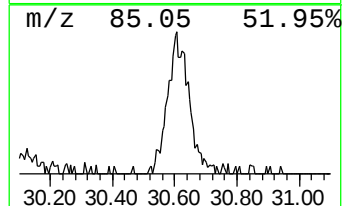
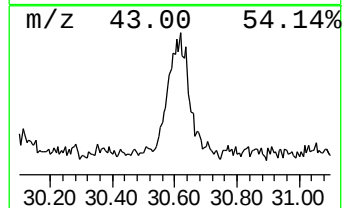
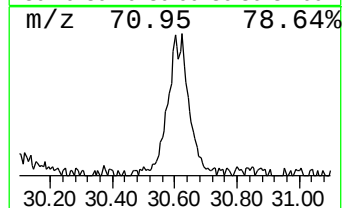
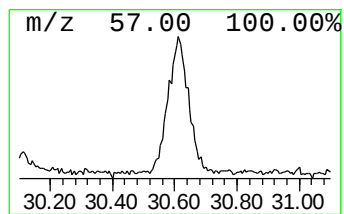
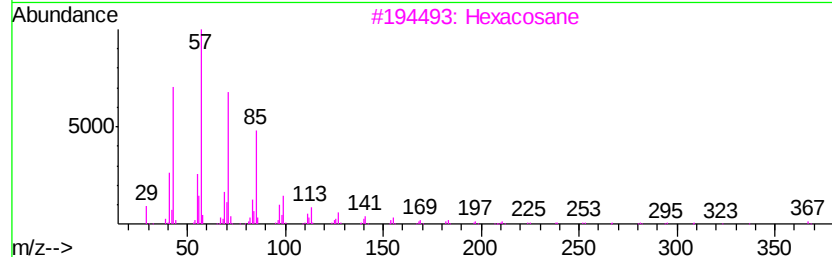
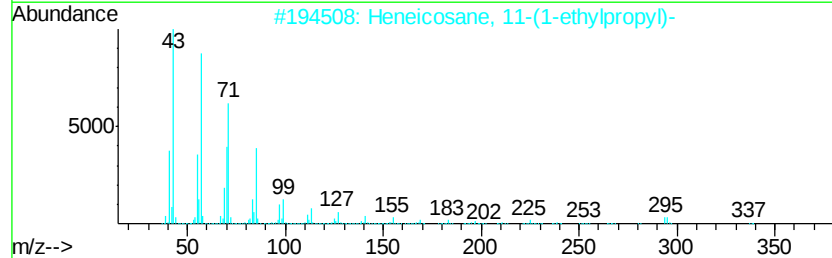
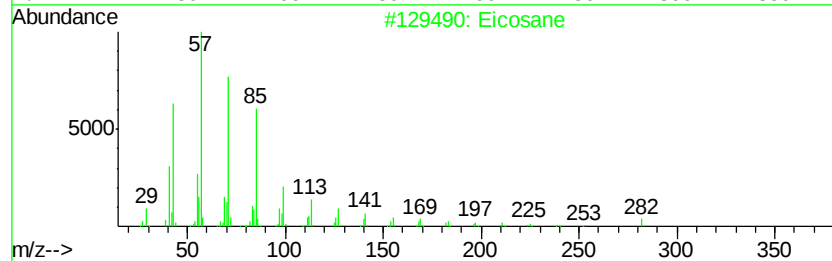
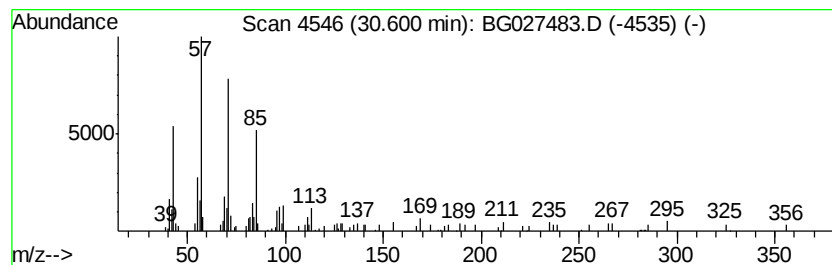
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.60	2.46 ng/ul	149905	Perylene-d12	25.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
3		Hexacosane	366	C26H54	000630-01-3	74
4		Tetratetracontane	619	C44H90	007098-22-8	74
5		Octacosane	394	C28H58	000630-02-4	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	27.16	2.7	ng/ul	163847	6	25.89	1218370	20.0
(DEL) Alkane: Str...	28.73	3.0	ng/ul	184858	6	25.89	1218370	20.0
(DEL) Alkane: Str...	30.60	2.5	ng/ul	149905	6	25.89	1218370	20.0