

Data Path : Z:\HPCHEM1\BNA G\DATA\BG120616\
 Data File : BG024985.D
 Acq On : 6 Dec 2016 18:25
 Operator : UM/SJ
 Sample : H5733-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YA901

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\SOM02.2-EPA-BG113016.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	2.956	15	20	37	rVB	733395	1668101	38.90%	4.231%
2	3.250	63	70	79	rBV	375339	692936	16.16%	1.757%
3	3.508	111	114	119	rVB6	11614	19104	0.45%	0.048%
4	3.608	126	131	133	rVB5	8574	10481	0.24%	0.027%
5	4.096	211	214	221	rVB6	8092	19811	0.46%	0.050%
6	4.219	231	235	240	rVB6	6894	14039	0.33%	0.036%
7	4.372	258	261	263	rVB4	8301	7722	0.18%	0.020%
8	4.654	306	309	314	rVB7	4691	7557	0.18%	0.019%
9	4.906	350	352	355	rBV3	7354	8151	0.19%	0.021%
10	5.306	416	420	425	rVB6	11333	14901	0.35%	0.038%
11	5.441	441	443	448	rVB4	5405	8028	0.19%	0.020%
12	5.494	448	452	454	rBV3	8259	8817	0.21%	0.022%
13	5.600	467	470	475	rVB5	9155	15056	0.35%	0.038%
14	5.641	475	477	480	rBV4	9563	12648	0.29%	0.032%
15	6.211	571	574	578	rVB4	6452	9142	0.21%	0.023%
16	6.422	608	610	618	rVB3	6324	14136	0.33%	0.036%
17	6.863	678	685	687	rBV5	5347	9517	0.22%	0.024%
18	7.221	742	746	755	rBV7	4873	11105	0.26%	0.028%
19	7.380	767	773	782	rBV2	101012	184172	4.30%	0.467%
20	7.480	789	790	795	rBV5	5774	7637	0.18%	0.019%
21	7.556	795	803	815	rVV	296866	527488	12.30%	1.338%
22	7.662	818	821	826	rVB5	7638	7765	0.18%	0.020%
23	7.768	829	839	851	rBV2	335235	589592	13.75%	1.495%
24	7.885	857	859	863	rVB4	10086	12402	0.29%	0.031%
25	8.244	909	920	930	rBV2	370876	665650	15.52%	1.688%
26	8.684	993	995	1001	rBV4	7663	12435	0.29%	0.032%
27	8.819	1012	1018	1022	rBV4	7634	9083	0.21%	0.023%
28	8.937	1025	1038	1051	rBV	261347	517506	12.07%	1.312%
29	9.049	1051	1057	1059	rVB5	4244	7866	0.18%	0.020%
30	9.419	1111	1120	1131	rVB	431027	781794	18.23%	1.983%
31	9.548	1140	1142	1148	rVB6	6134	8109	0.19%	0.021%
32	9.859	1191	1195	1201	rVB7	7196	14736	0.34%	0.037%
33	9.936	1201	1208	1209	rBV5	7314	11170	0.26%	0.028%
34	10.141	1235	1243	1253	rBV	377201	711465	16.59%	1.804%

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35	10.412	1284	1289	1294	rVB5	6062	10686	0.25%	0.027%
36	10.676	1326	1334	1346	rBV	482210	918258	21.42%	2.329%
37	10.794	1351	1354	1363	rVB6	6404	13108	0.31%	0.033%
38	11.070	1392	1401	1413	rBV2	471689	887351	20.70%	2.250%
39	11.211	1418	1425	1433	rBV6	30468	69617	1.62%	0.177%
40	11.634	1495	1497	1502	rVB4	6450	9498	0.22%	0.024%
41	12.580	1651	1658	1659	rBV4	4976	9096	0.21%	0.023%
42	12.650	1664	1670	1677	rVB7	12514	30211	0.70%	0.077%
43	12.727	1677	1683	1684	rBV2	4960	7538	0.18%	0.019%
44	12.844	1699	1703	1705	rBV4	5534	7995	0.19%	0.020%
45	12.938	1715	1719	1725	rBV4	5136	7508	0.18%	0.019%
46	13.443	1798	1805	1808	rVB4	5632	13265	0.31%	0.034%
47	13.573	1819	1827	1828	rBV4	4145	7552	0.18%	0.019%
48	14.254	1933	1943	1950	rBV	1187591	1774403	41.38%	4.500%
49	14.560	1986	1995	2004	rBV	1201467	1850592	43.16%	4.693%
50	14.859	2038	2046	2057	rBV	901762	1431674	33.39%	3.631%
51	15.047	2068	2078	2094	rBV2	92213	229582	5.35%	0.582%
52	15.194	2099	2103	2108	rBV4	4976	9790	0.23%	0.025%
53	15.277	2114	2117	2120	rVB5	5761	7767	0.18%	0.020%
54	15.330	2125	2126	2132	rVB4	5259	7840	0.18%	0.020%
55	15.465	2143	2149	2150	rBV4	6584	11004	0.26%	0.028%
56	15.482	2150	2152	2156	rVB4	8438	9899	0.23%	0.025%
57	15.559	2160	2165	2168	rBV4	6433	9425	0.22%	0.024%
58	15.847	2203	2214	2223	rVB2	1668847	2585198	60.29%	6.556%
59	15.958	2227	2233	2250	rBV	731425	1136456	26.51%	2.882%
60	16.087	2250	2255	2263	rVB7	25319	39527	0.92%	0.100%
61	16.187	2270	2272	2276	rBV4	6378	8208	0.19%	0.021%
62	16.640	2344	2349	2351	rVB5	5233	8975	0.21%	0.023%
63	16.710	2359	2361	2365	rVB5	6825	8423	0.20%	0.021%
64	16.804	2372	2377	2386	rVB8	9691	22420	0.52%	0.057%
65	16.951	2395	2402	2404	rBV4	4134	8870	0.21%	0.022%
66	17.133	2428	2433	2437	rVB8	7265	12767	0.30%	0.032%
67	17.169	2437	2439	2443	rVB2	7151	7634	0.18%	0.019%
68	17.603	2505	2513	2522	rBV2	1372365	2088276	48.70%	5.296%
69	17.703	2522	2530	2540	rVB	2077240	3167094	73.87%	8.032%
70	17.862	2553	2557	2559	rVB5	7666	9570	0.22%	0.024%
71	18.067	2588	2592	2596	rBV6	7929	12179	0.28%	0.031%

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72	18.214	2613	2617	2620	rVB3	7127	10802	0.25%	0.027%
73	18.238	2620	2621	2629	rBV5	5880	11621	0.27%	0.029%
74	18.349	2638	2640	2644	rVB5	6200	8158	0.19%	0.021%
75	18.461	2654	2659	2661	rVB5	8930	9969	0.23%	0.025%
76	18.479	2661	2662	2667	rBV3	9752	7882	0.18%	0.020%
77	18.520	2667	2669	2676	rVB6	10398	20555	0.48%	0.052%
78	18.796	2714	2716	2720	rBV4	8785	13054	0.30%	0.033%
79	18.855	2724	2726	2731	rVB5	9326	14948	0.35%	0.038%
80	19.248	2790	2793	2796	rVB3	9200	8213	0.19%	0.021%
81	19.354	2809	2811	2816	rBV4	8653	11568	0.27%	0.029%
82	19.454	2826	2828	2834	rVB6	7641	13865	0.32%	0.035%
83	19.536	2837	2842	2847	rBV9	9385	21971	0.51%	0.056%
84	19.607	2848	2854	2861	rVB2	34947	59426	1.39%	0.151%
85	19.865	2892	2898	2904	rVB	30394	48949	1.14%	0.124%
86	19.977	2910	2917	2930	rBV	2823106	4287634	100.00%	10.874%
87	20.183	2948	2952	2956	rBV6	16478	27818	0.65%	0.071%
88	20.300	2971	2972	2976	rBV3	8020	10820	0.25%	0.027%
89	20.406	2986	2990	2993	rBV6	7713	11700	0.27%	0.030%
90	21.722	3212	3214	3220	rBV5	21983	33914	0.79%	0.086%
91	21.892	3235	3243	3253	rBV	1784153	3063509	71.45%	7.770%
92	22.650	3370	3372	3378	rBV6	16787	33625	0.78%	0.085%
93	23.391	3493	3498	3504	rVB6	40206	69779	1.63%	0.177%
94	24.231	3634	3641	3650	rVB4	58390	139045	3.24%	0.353%
95	25.071	3771	3784	3797	rVB2	1473499	4271619	99.63%	10.834%
96	25.224	3803	3810	3813	rBV7	88018	204375	4.77%	0.518%
97	25.306	3815	3824	3841	rVB2	967744	3045493	71.03%	7.724%
98	26.422	4003	4014	4022	rBV4	85500	265100	6.18%	0.672%
99	27.844	4247	4256	4269	rVB7	91240	360224	8.40%	0.914%
100	29.578	4540	4551	4568	rVB10	62220	274644	6.41%	0.697%

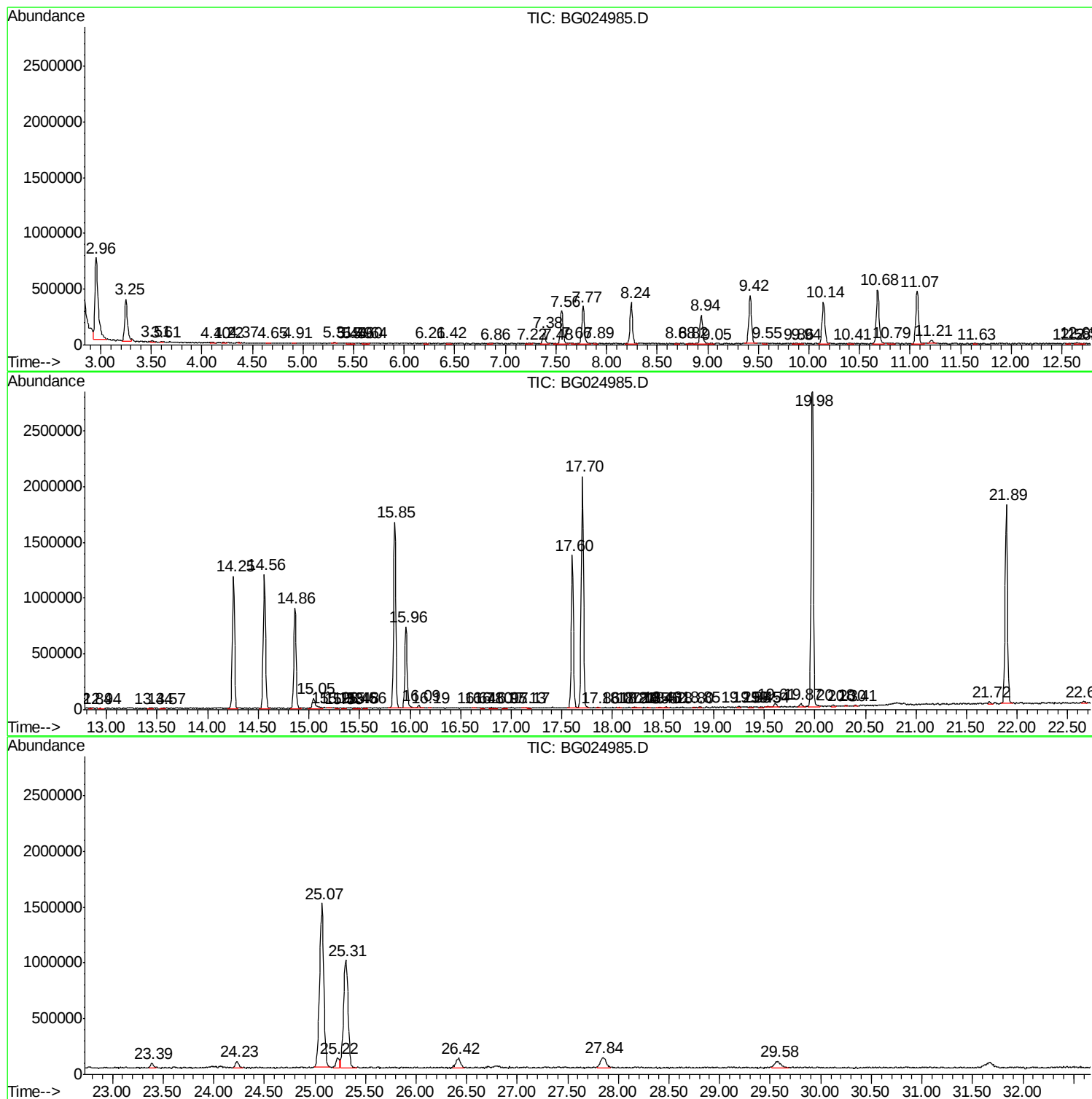
Sum of corrected areas: 39429658

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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



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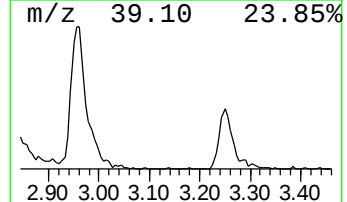
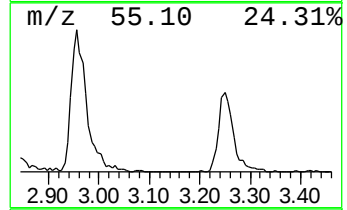
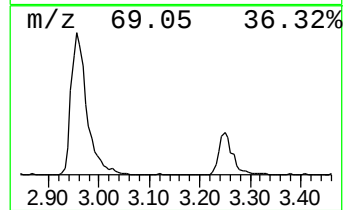
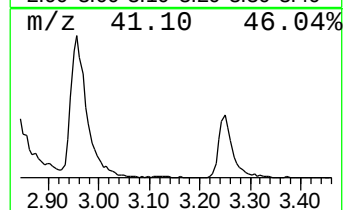
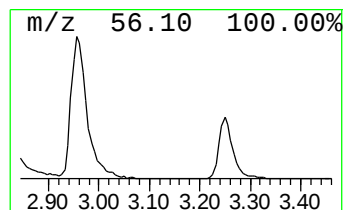
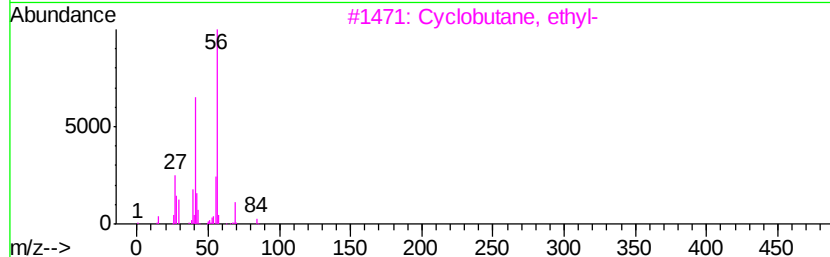
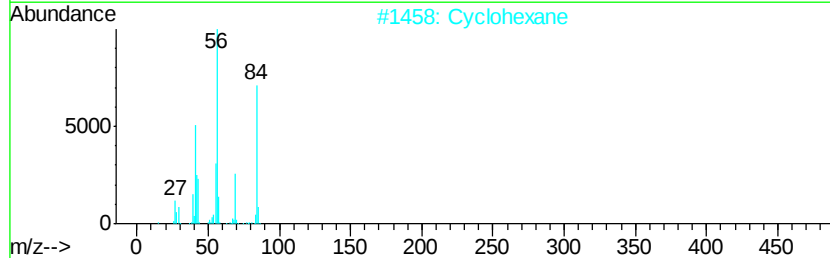
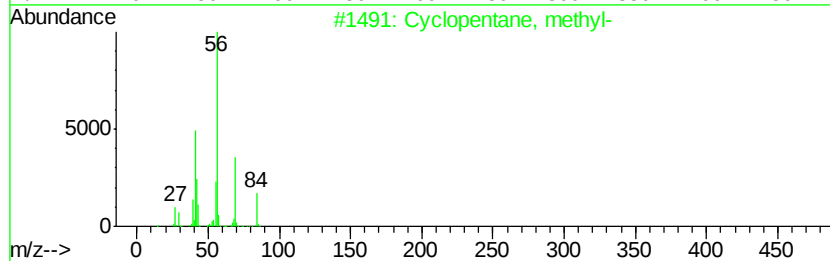
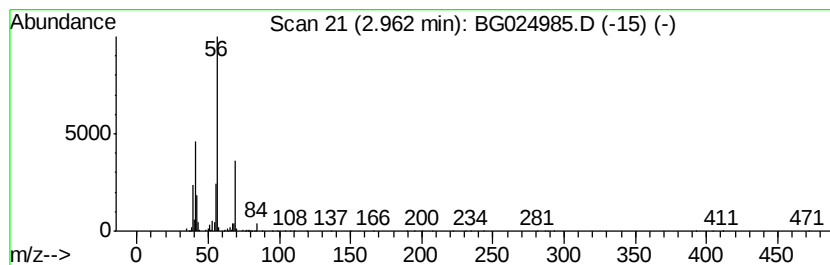
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	50.12 ng/ul	1668100	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	86
2		Cyclohexane	84	C6H12	000110-82-7	83
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	78
4		1-Heptene, 2-methyl-	112	C8H16	015870-10-7	72
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	64



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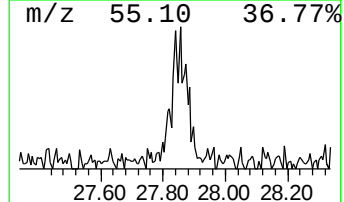
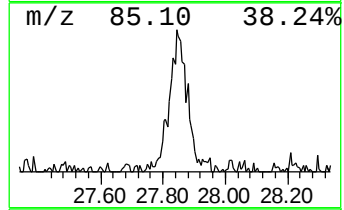
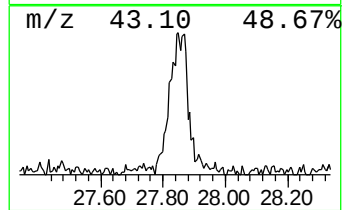
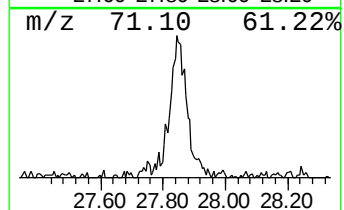
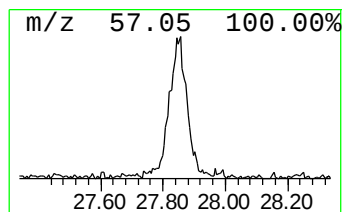
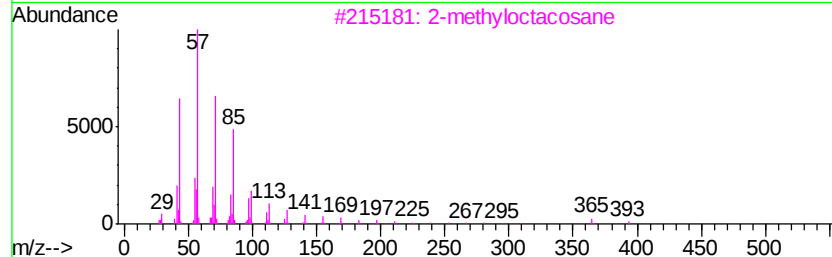
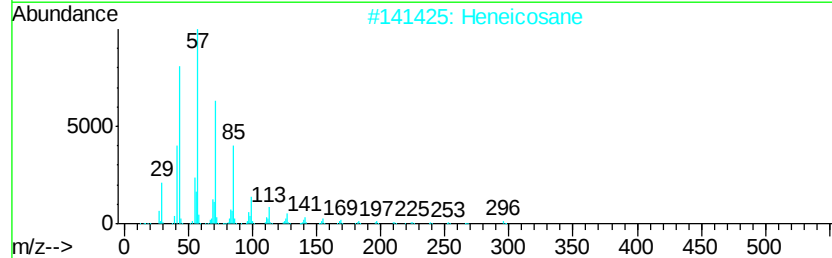
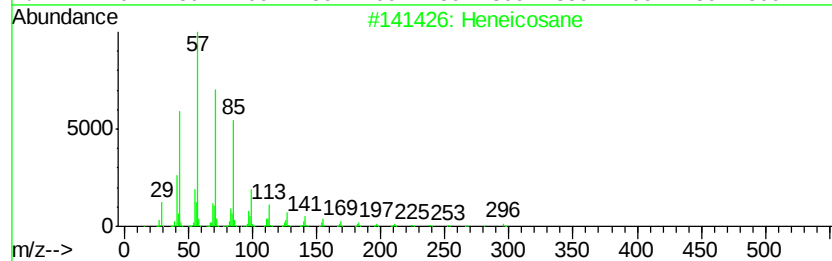
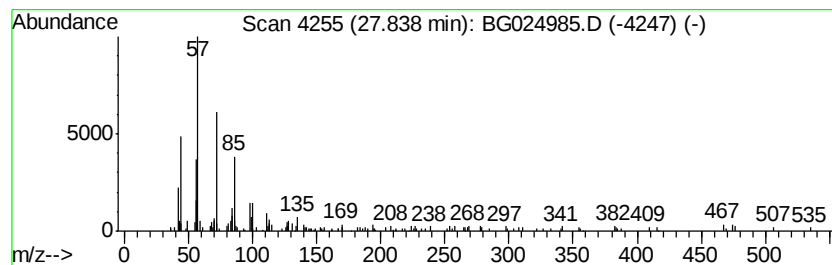
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.84	2.37 ng/ul	360224	Perylene-d12	25.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	81
2		Heneicosane	296	C21H44	000629-94-7	74
3		2-methyloctacosane	408	C29H60	1000376-72-8	72
4		Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	72
5		Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.96	50.1	ng/ul	1668100	1	8.24	665650	20.0
(DEL) Alkane: Str...	27.84	2.4	ng/ul	360224	6	25.31	3045490	20.0