

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
 Data File : BG024929.D
 Acq On : 24 Nov 2016 5:35
 Operator : UM/SJ
 Sample : H5701-23
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WG0

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-BG112316.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	3.172	55	57	63	rVB6	14089	19681	0.57%	0.053%
2	3.295	74	78	86	rVB7	13169	26611	0.77%	0.072%
3	3.613	124	132	137	rVB5	20174	34272	1.00%	0.093%
4	3.789	159	162	167	rBV3	4933	9009	0.26%	0.024%
5	4.141	217	222	228	rVB5	17185	29795	0.87%	0.081%
6	4.212	228	234	237	rBV6	5010	8923	0.26%	0.024%
7	4.376	259	262	267	rVB4	6848	10155	0.30%	0.028%
8	5.311	415	421	427	rVB2	38328	66278	1.93%	0.180%
9	5.399	431	436	440	rBV4	7446	12607	0.37%	0.034%
10	5.516	449	456	458	rBV6	6233	10778	0.31%	0.029%
11	6.445	610	614	618	rVB5	5880	9596	0.28%	0.026%
12	6.562	632	634	640	rVB4	4901	9920	0.29%	0.027%
13	6.615	640	643	646	rBV3	7679	8553	0.25%	0.023%
14	7.091	716	724	727	rBV4	7214	13369	0.39%	0.036%
15	7.267	748	754	757	rVB6	6468	15309	0.45%	0.042%
16	7.390	765	775	790	rBV2	420935	899571	26.17%	2.439%
17	7.561	793	804	815	rBV	299166	510409	14.85%	1.384%
18	7.772	829	840	849	rBV	402566	714504	20.79%	1.937%
19	8.195	906	912	913	rBV4	6437	7721	0.22%	0.021%
20	8.248	913	921	932	rVV	331047	603440	17.56%	1.636%
21	8.378	941	943	946	rBV	6213	7761	0.23%	0.021%
22	8.448	946	955	959	rVV7	7242	18074	0.53%	0.049%
23	8.942	1028	1039	1049	rBV	529343	937229	27.27%	2.541%
24	9.077	1057	1062	1071	rVB3	19744	43747	1.27%	0.119%
25	9.423	1112	1121	1129	rBV	414624	780758	22.72%	2.117%
26	9.506	1129	1135	1141	rVB5	11945	21722	0.63%	0.059%
27	9.752	1170	1177	1184	rBV6	24648	46010	1.34%	0.125%
28	10.064	1221	1230	1234	rBV5	7972	19121	0.56%	0.052%
29	10.146	1234	1244	1254	rVV2	380097	736276	21.42%	1.996%
30	10.287	1264	1268	1271	rBV4	5367	8159	0.24%	0.022%
31	10.493	1300	1303	1306	rBV4	6907	8530	0.25%	0.023%
32	10.687	1326	1336	1349	rBV	571842	1074071	31.25%	2.912%
33	11.074	1395	1402	1411	rVB	482534	899915	26.18%	2.440%
34	11.210	1416	1425	1439	rBV	386876	782003	22.75%	2.120%

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35	11.709	1504	1510	1514	rBV3	5476	11474	0.33%	0.031%
36	11.826	1524	1530	1536	rBV8	9815	23537	0.68%	0.064%
37	12.520	1643	1648	1653	rBV8	10109	19365	0.56%	0.053%
38	12.643	1664	1669	1674	rBV3	16020	30436	0.89%	0.083%
39	12.825	1698	1700	1706	rBV3	7168	10575	0.31%	0.029%
40	13.295	1778	1780	1787	rVB6	6022	12170	0.35%	0.033%
41	13.372	1787	1793	1797	rBV5	6583	12057	0.35%	0.033%
42	13.460	1803	1808	1814	rBV6	6398	11168	0.32%	0.030%
43	13.530	1814	1820	1821	rVB2	5725	9099	0.26%	0.025%
44	13.560	1821	1825	1828	rBV3	8130	10241	0.30%	0.028%
45	13.724	1848	1853	1859	rBV4	22249	36499	1.06%	0.099%
46	13.801	1864	1866	1872	rVB5	6295	9316	0.27%	0.025%
47	14.041	1904	1907	1913	rVB5	7593	8269	0.24%	0.022%
48	14.136	1916	1923	1924	rBV6	7274	13423	0.39%	0.036%
49	14.259	1936	1944	1948	rBV	1154525	1706613	49.66%	4.627%
50	14.306	1948	1952	1960	rVB	380403	554086	16.12%	1.502%
51	14.564	1988	1996	2007	rBV	1166102	1874544	54.54%	5.082%
52	14.717	2016	2022	2028	rVB2	25100	35669	1.04%	0.097%
53	14.870	2039	2048	2056	rVV	898052	1450262	42.20%	3.932%
54	14.976	2063	2066	2071	rVB5	7751	11164	0.32%	0.030%
55	15.046	2071	2078	2093	rBV	484720	946758	27.55%	2.567%
56	15.164	2093	2098	2103	rVB6	15859	29305	0.85%	0.079%
57	15.205	2103	2105	2107	rBV2	15205	15187	0.44%	0.041%
58	15.328	2123	2126	2128	rBV4	8862	8732	0.25%	0.024%
59	15.381	2134	2135	2145	rVB8	7319	13287	0.39%	0.036%
60	15.475	2149	2151	2155	rBV5	7842	8926	0.26%	0.024%
61	15.622	2172	2176	2178	rBV4	18313	24993	0.73%	0.068%
62	15.657	2178	2182	2187	rVB3	47404	67426	1.96%	0.183%
63	15.851	2208	2215	2228	rBV	1578155	2591740	75.41%	7.027%
64	15.963	2228	2234	2244	rVV	596467	942985	27.44%	2.557%
65	16.063	2247	2251	2254	rBV6	12451	20302	0.59%	0.055%
66	16.286	2285	2289	2293	rBV5	9187	17000	0.49%	0.046%
67	16.339	2296	2298	2307	rVB10	8782	18326	0.53%	0.050%
68	16.415	2307	2311	2316	rBV8	7257	16196	0.47%	0.044%
69	16.515	2324	2328	2340	rBV	59533	133947	3.90%	0.363%
70	16.803	2374	2377	2380	rBV5	10888	14686	0.43%	0.040%
71	16.962	2400	2404	2406	rBV5	13232	15791	0.46%	0.043%

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72	17.097	2423	2427	2429	rBV5	9419	10811	0.31%	0.029%
73	17.126	2429	2432	2438	rVB7	12695	21949	0.64%	0.060%
74	17.261	2451	2455	2459	rBV7	11498	21083	0.61%	0.057%
75	17.314	2459	2464	2469	rVV2	63785	90032	2.62%	0.244%
76	17.361	2469	2472	2475	rVB3	18499	20575	0.60%	0.056%
77	17.390	2475	2477	2480	rBV4	9227	10430	0.30%	0.028%
78	17.608	2507	2514	2520	rBV2	1189078	1892642	55.07%	5.131%
79	17.708	2525	2531	2541	rVB	1732220	2693144	78.36%	7.302%
80	18.049	2586	2589	2596	rVB	59691	69979	2.04%	0.190%
81	18.184	2610	2612	2618	rVB7	8468	13293	0.39%	0.036%
82	18.225	2618	2619	2623	rBV4	9226	9084	0.26%	0.025%
83	18.325	2632	2636	2639	rBV6	14840	24428	0.71%	0.066%
84	18.448	2653	2657	2667	rBV5	90943	155968	4.54%	0.423%
85	18.530	2667	2671	2675	rVB2	35962	42292	1.23%	0.115%
86	18.677	2690	2696	2699	rBV8	24057	60523	1.76%	0.164%
87	18.959	2741	2744	2749	rBV6	18157	29807	0.87%	0.081%
88	19.200	2782	2785	2789	rVB6	19583	27426	0.80%	0.074%
89	19.388	2812	2817	2822	rBV9	48477	68323	1.99%	0.185%
90	19.517	2836	2839	2841	rBV4	19345	27422	0.80%	0.074%
91	19.641	2852	2860	2865	rBV	200504	356895	10.38%	0.968%
92	19.782	2881	2884	2885	rBV3	16076	17682	0.51%	0.048%
93	19.982	2912	2918	2928	rVB	2153413	3436797	100.00%	9.318%
94	20.593	3017	3022	3026	rBV6	45055	84716	2.46%	0.230%
95	21.474	3169	3172	3182	rVB8	99815	219417	6.38%	0.595%
96	21.903	3236	3245	3251	rBV	1324627	2466738	71.77%	6.688%
97	24.247	3637	3644	3663	rVB4	155999	531798	15.47%	1.442%
98	25.081	3776	3786	3797	rBV2	949018	2897002	84.29%	7.854%
99	25.322	3818	3827	3839	rVB2	726213	2192637	63.80%	5.945%
100	27.872	4256	4261	4273	rVB10	80709	252122	7.34%	0.684%

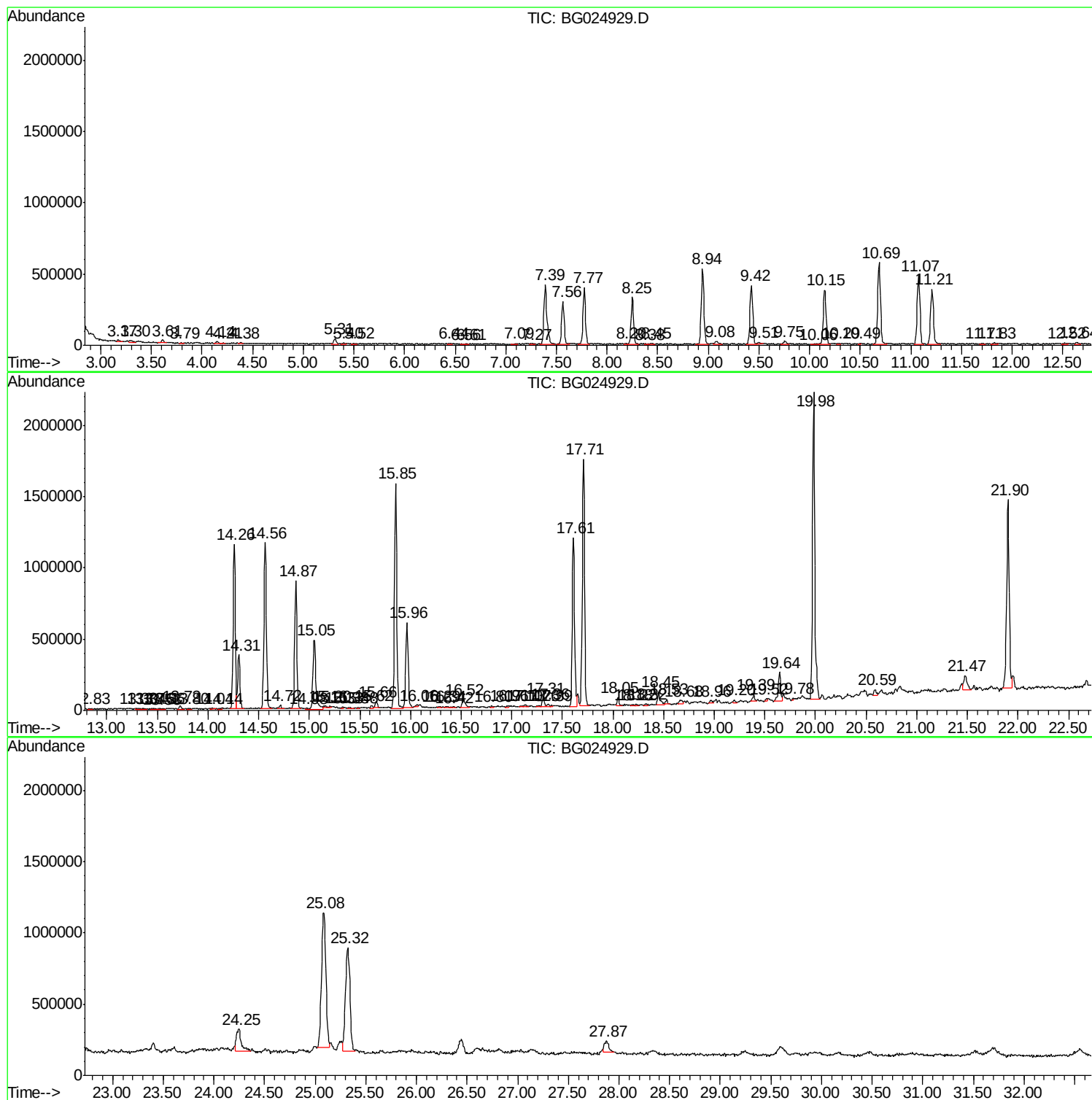
Sum of corrected areas: 36884446

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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



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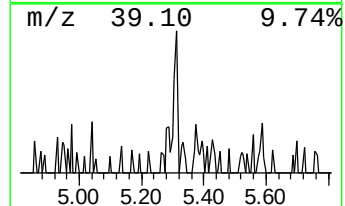
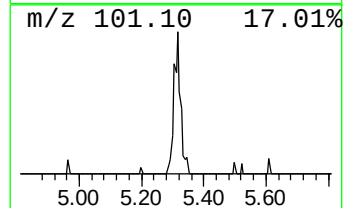
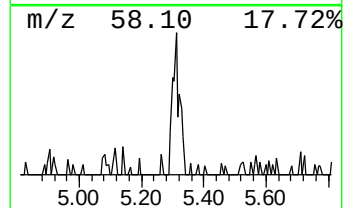
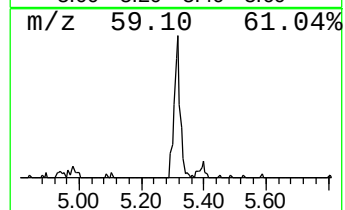
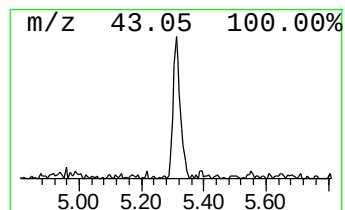
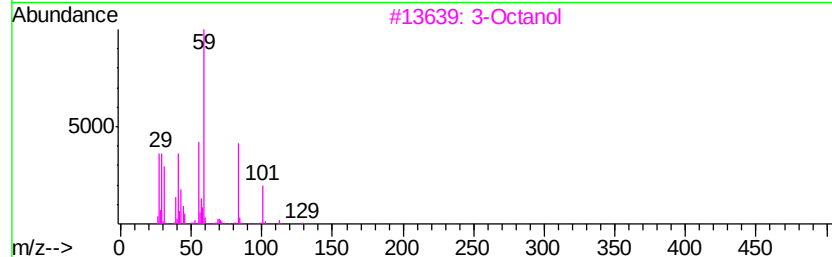
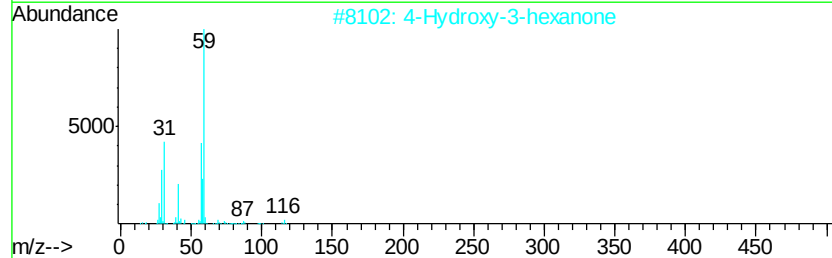
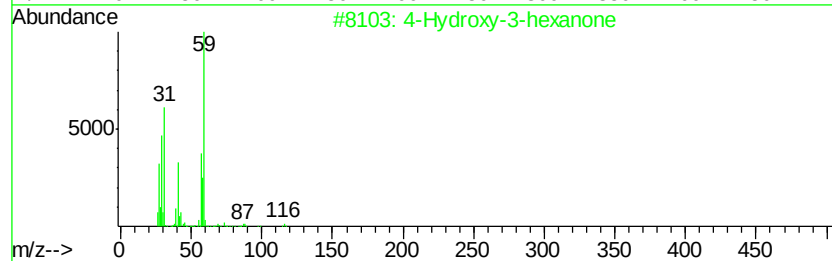
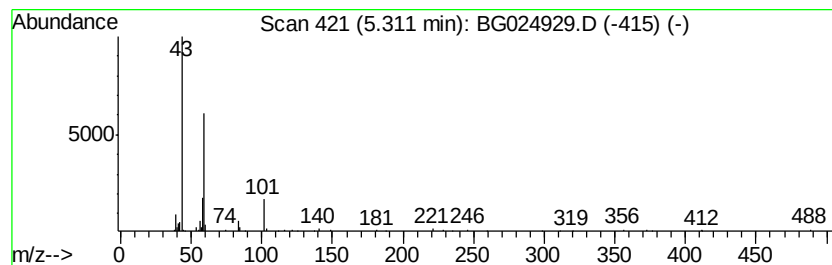
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.31	2.20 ng/ul	66278	1,4-Dichlorobenzene-d4	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	43
2		4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	43
3		3-Octanol	130	C8H18O	000589-98-0	36
4		3-Octanol	130	C8H18O	000589-98-0	36
5		Diacetamide	101	C4H7NO2	000625-77-4	36



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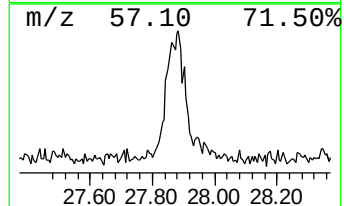
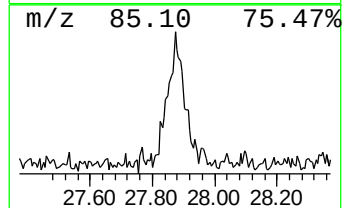
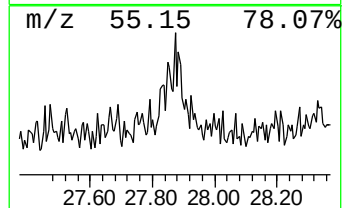
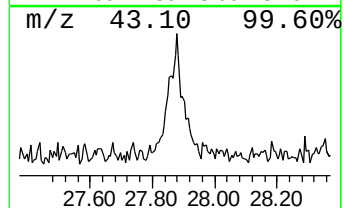
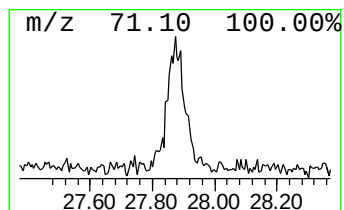
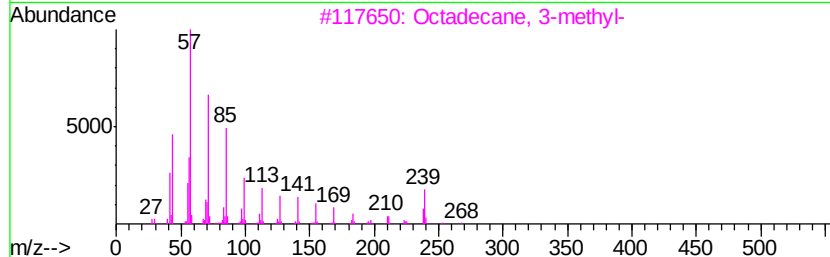
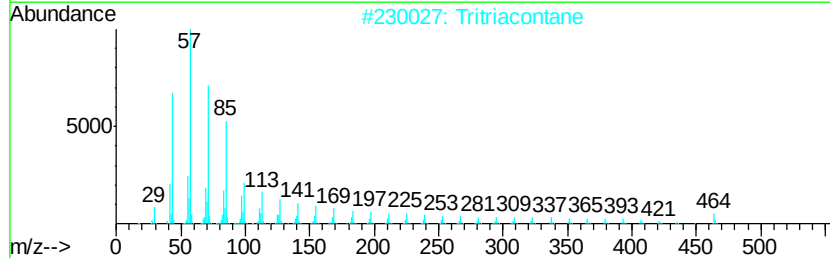
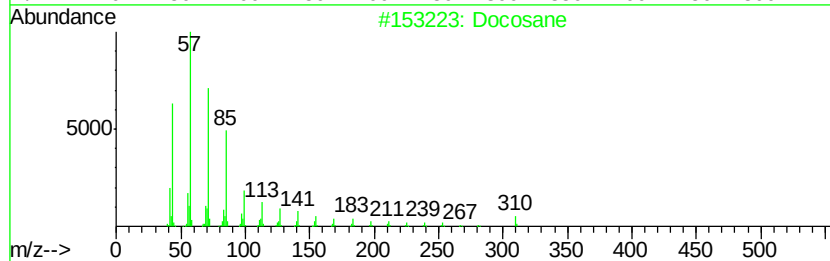
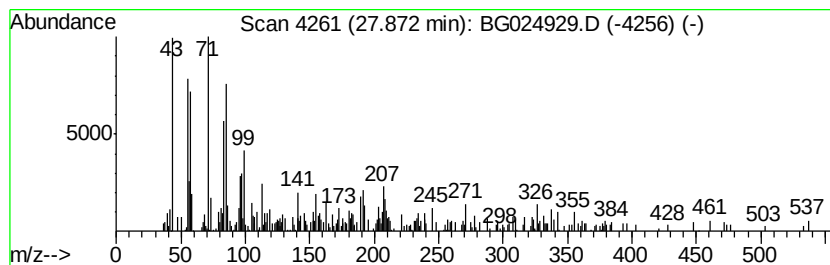
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.87	2.30 ng/ul	252122	Perylene-d12	25.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	72
2		Trtriacontane	465	C33H68	000630-05-7	72
3		Octadecane, 3-methyl-	268	C19H40	006561-44-0	72
4		Pentatriacontane	493	C35H72	000630-07-9	72
5		Octadecane, 2,6,10,14-tetramethyl-	310	C22H46	054964-82-8	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.31	2.2	ng/ul	66278	1	8.25	603440	20.0
(DEL) Alkane: Str...	27.87	2.3	ng/ul	252122	6	25.32	2192640	20.0