

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121716\
 Data File : BG025274.D
 Acq On : 17 Dec 2016 14:53
 Operator : UM/SJ
 Sample : H6040-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA8W7

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	3.214	59	64	72	rVB6	11324	21635	1.28%	0.116%
2	3.355	86	88	94	rVB3	6044	10037	0.59%	0.054%
3	3.578	122	126	132	rBV4	7559	14056	0.83%	0.075%
4	3.913	181	183	187	rVB4	5251	6407	0.38%	0.034%
5	3.954	187	190	194	rBV4	9021	11212	0.66%	0.060%
6	4.130	215	220	225	rBV7	6682	12363	0.73%	0.066%
7	4.213	231	234	237	rBV5	5224	5419	0.32%	0.029%
8	4.324	252	253	257	rBV3	6831	7341	0.43%	0.039%
9	4.360	257	259	265	rVB6	6335	8069	0.48%	0.043%
10	4.677	307	313	319	rBV5	8067	13189	0.78%	0.070%
11	4.800	332	334	339	rBV6	4291	7356	0.44%	0.039%
12	4.906	348	352	357	rVB5	3410	7019	0.42%	0.037%
13	5.300	412	419	425	rBV2	25827	48227	2.85%	0.257%
14	5.452	443	445	450	rBV4	3900	6618	0.39%	0.035%
15	5.758	494	497	499	rVV2	4568	5072	0.30%	0.027%
16	6.052	544	547	550	rVB2	5122	5594	0.33%	0.030%
17	6.116	553	558	560	rVB3	5411	9215	0.55%	0.049%
18	6.181	564	569	573	rBV4	4479	6714	0.40%	0.036%
19	6.328	590	594	598	rBV3	3728	6246	0.37%	0.033%
20	6.769	668	669	675	rBV4	3754	6621	0.39%	0.035%
21	6.951	699	700	706	rVB3	4024	5033	0.30%	0.027%
22	7.391	765	775	787	rBV2	203117	447588	26.49%	2.390%
23	7.550	795	802	810	rBV	146837	253944	15.03%	1.356%
24	7.761	829	838	852	rBV2	203597	389424	23.05%	2.079%
25	7.949	864	870	873	rVB4	2920	4991	0.30%	0.027%
26	8.232	910	918	928	rVB	221022	398790	23.61%	2.129%
27	8.684	993	995	1000	rVB4	7174	8289	0.49%	0.044%
28	8.743	1000	1005	1006	rBV3	6292	8862	0.52%	0.047%
29	8.872	1022	1027	1029	rBV4	4138	6245	0.37%	0.033%
30	8.942	1031	1039	1050	rBV3	234065	459330	27.19%	2.452%
31	9.060	1057	1059	1073	rVB8	7651	20740	1.23%	0.111%
32	9.213	1082	1085	1087	rVB3	5094	4982	0.29%	0.027%
33	9.307	1095	1101	1104	rBV4	5538	10952	0.65%	0.058%
34	9.412	1112	1119	1129	rBV	205316	388705	23.01%	2.075%

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35	9.671	1158	1163	1168	rVB4	6594	11573	0.69%	0.062%
36	9.724	1168	1172	1177	rBV5	7842	17693	1.05%	0.094%
37	9.982	1207	1216	1221	rVV6	4680	12756	0.76%	0.068%
38	10.141	1234	1243	1255	rBV	205668	387572	22.94%	2.069%
39	10.687	1327	1336	1351	rBV2	254503	525644	31.12%	2.806%
40	11.058	1391	1399	1415	rBV	294577	576097	34.10%	3.076%
41	11.204	1415	1424	1443	rVB2	237071	499617	29.57%	2.667%
42	11.357	1449	1450	1457	rBV5	5663	8121	0.48%	0.043%
43	11.657	1498	1501	1505	rBV5	3820	7066	0.42%	0.038%
44	11.839	1524	1532	1535	rBV8	4170	7242	0.43%	0.039%
45	11.910	1540	1544	1546	rVB3	5720	6576	0.39%	0.035%
46	12.115	1577	1579	1585	rVB3	3650	6047	0.36%	0.032%
47	12.697	1675	1678	1684	rBV5	7340	14707	0.87%	0.079%
48	12.938	1715	1719	1724	rVB4	4895	8028	0.48%	0.043%
49	13.061	1738	1740	1744	rVB4	5355	5688	0.34%	0.030%
50	13.149	1753	1755	1758	rBV2	5953	6799	0.40%	0.036%
51	13.572	1823	1827	1830	rBV3	4536	5912	0.35%	0.032%
52	13.702	1845	1849	1852	rVB5	5578	7799	0.46%	0.042%
53	13.966	1891	1894	1898	rBV3	3729	5355	0.32%	0.029%
54	14.248	1935	1942	1947	rBV	509564	808464	47.86%	4.316%
55	14.295	1947	1950	1957	rVB	119910	168273	9.96%	0.898%
56	14.442	1974	1975	1979	rBV3	4669	5759	0.34%	0.031%
57	14.554	1986	1994	2008	rVB	529626	876071	51.86%	4.677%
58	14.700	2014	2019	2024	rBV4	9647	16712	0.99%	0.089%
59	14.853	2033	2045	2052	rVV	516315	825379	48.86%	4.406%
60	14.994	2066	2069	2071	rVB2	5352	5111	0.30%	0.027%
61	15.082	2076	2084	2100	rBV2	207127	469593	27.80%	2.507%
62	15.235	2105	2110	2118	rVB10	12155	37169	2.20%	0.198%
63	15.306	2121	2122	2130	rVB6	5516	8953	0.53%	0.048%
64	15.376	2130	2134	2136	rVB4	4965	5593	0.33%	0.030%
65	15.529	2157	2160	2167	rBV6	5305	6343	0.38%	0.034%
66	15.599	2169	2172	2175	rBV4	6913	5892	0.35%	0.031%
67	15.635	2175	2178	2184	rVB4	27930	36889	2.18%	0.197%
68	15.746	2194	2197	2200	rBV5	5263	6138	0.36%	0.033%
69	15.840	2205	2213	2221	rBV	707694	1144170	67.73%	6.108%
70	15.981	2228	2237	2250	rBV2	156470	338681	20.05%	1.808%
71	16.081	2250	2254	2261	rVV8	23458	46336	2.74%	0.247%

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72	16.146	2261	2265	2267	rVV5	5914	8309	0.49%	0.044%
73	16.334	2294	2297	2300	rBV5	6267	8087	0.48%	0.043%
74	16.451	2312	2317	2319	rVB6	4714	6043	0.36%	0.032%
75	16.498	2319	2325	2333	rBV4	30697	64239	3.80%	0.343%
76	16.633	2345	2348	2352	rVB5	6892	7994	0.47%	0.043%
77	16.757	2367	2369	2371	rBV3	7348	6645	0.39%	0.035%
78	16.892	2390	2392	2399	rBV6	11352	20041	1.19%	0.107%
79	17.004	2408	2411	2413	rVB4	5511	5184	0.31%	0.028%
80	17.115	2427	2430	2437	rVB8	9201	18516	1.10%	0.099%
81	17.215	2446	2447	2450	rBV2	5437	4963	0.29%	0.026%
82	17.286	2456	2459	2465	rBV2	28943	40543	2.40%	0.216%
83	17.338	2465	2468	2472	rBV5	12184	15423	0.91%	0.082%
84	17.385	2473	2476	2481	rVB5	9878	13953	0.83%	0.074%
85	17.427	2482	2483	2489	rVV5	8406	9560	0.57%	0.051%
86	17.474	2489	2491	2495	rVB4	6301	7644	0.45%	0.041%
87	17.597	2504	2512	2523	rBV2	684463	1113538	65.92%	5.945%
88	17.697	2523	2529	2541	rVB2	807081	1322346	78.28%	7.060%
89	18.026	2580	2585	2589	rBV6	15573	21430	1.27%	0.114%
90	18.214	2615	2617	2618	rBV2	9059	6170	0.37%	0.033%
91	18.437	2650	2655	2664	rBV6	60091	98100	5.81%	0.524%
92	18.519	2666	2669	2672	rVB5	12856	15384	0.91%	0.082%
93	18.660	2690	2693	2696	rBV5	7510	8790	0.52%	0.047%
94	18.713	2699	2702	2705	rBV5	10669	9669	0.57%	0.052%
95	19.630	2856	2858	2863	rBV4	19985	28686	1.70%	0.153%
96	19.971	2910	2916	2928	rVB	1090616	1667754	98.72%	8.904%
97	21.463	3166	3170	3180	rVB7	94424	222167	13.15%	1.186%
98	21.898	3237	3244	3252	rBV	773354	1385083	81.99%	7.395%
99	25.082	3775	3786	3798	rBV3	540092	1689352	100.00%	9.019%
100	25.317	3816	3826	3840	rVB2	446272	1347476	79.76%	7.194%

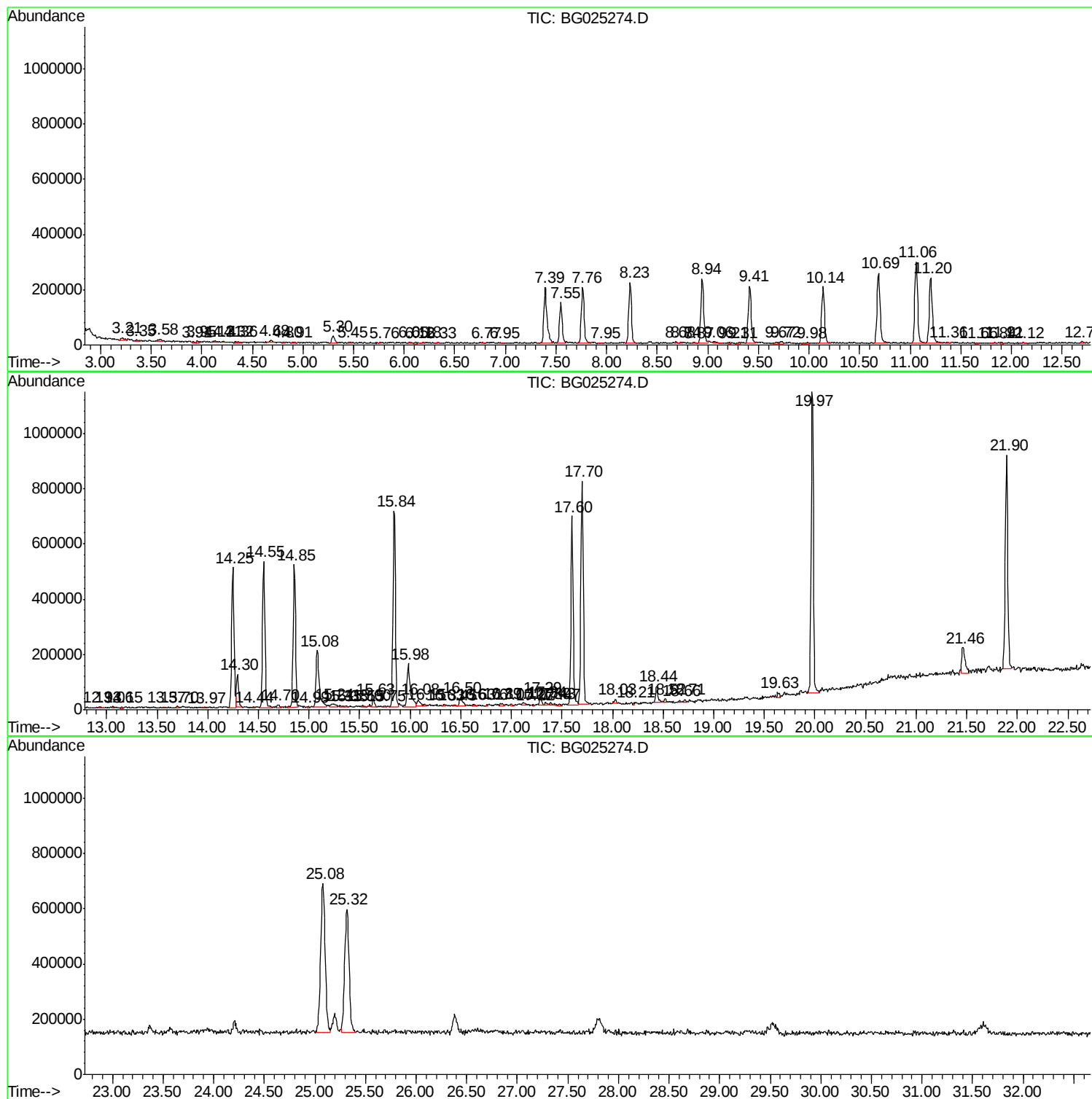
Sum of corrected areas: 18731192

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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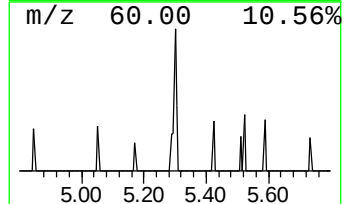
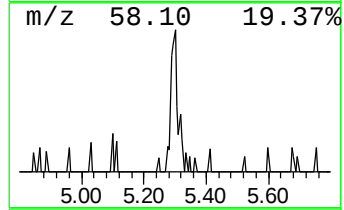
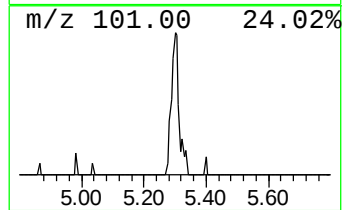
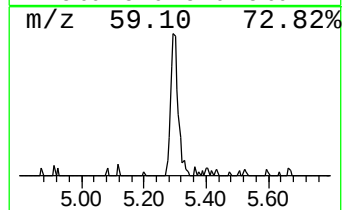
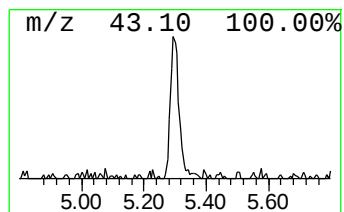
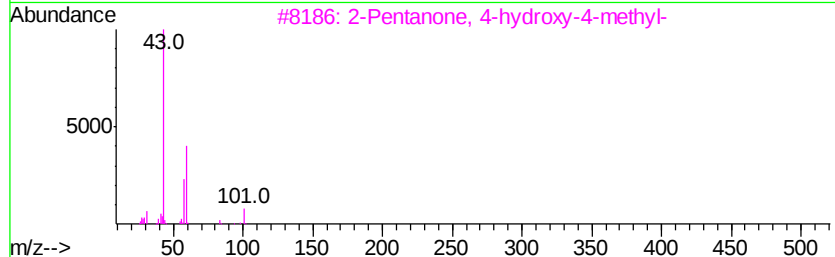
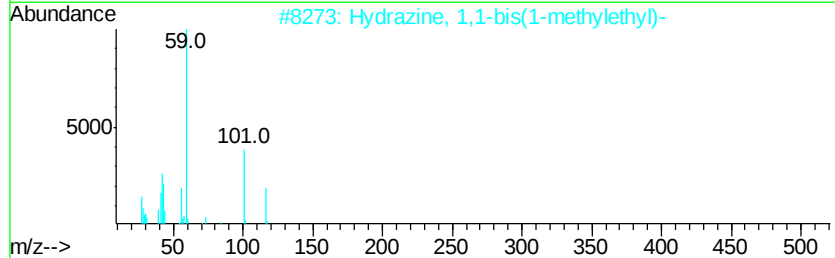
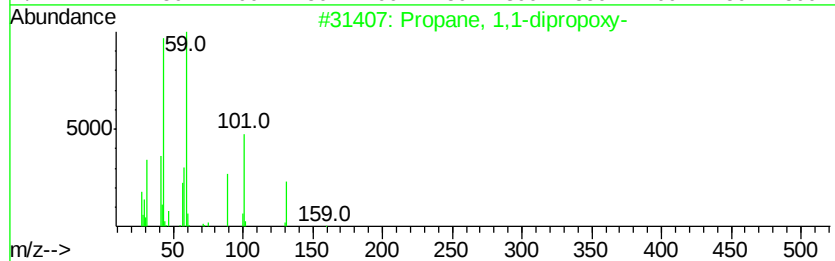
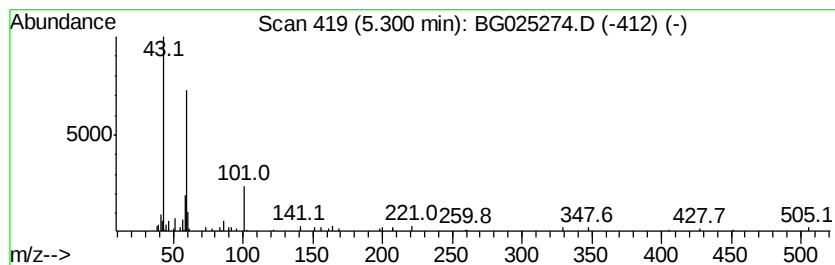
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Propane, 1,1-dipropoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	2.42 ng/ul	48227	1,4-Dichlorobenzene-d4	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	50
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	27
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25



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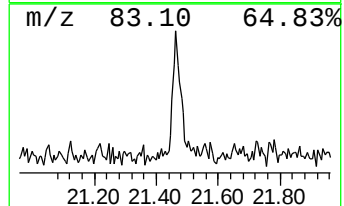
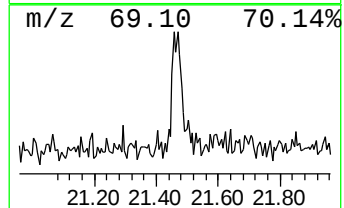
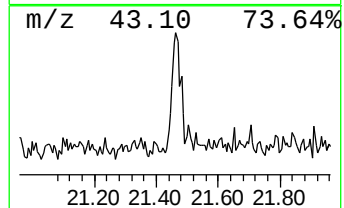
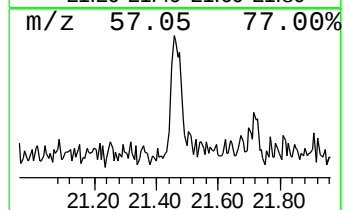
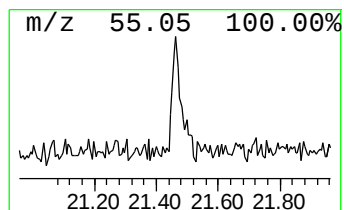
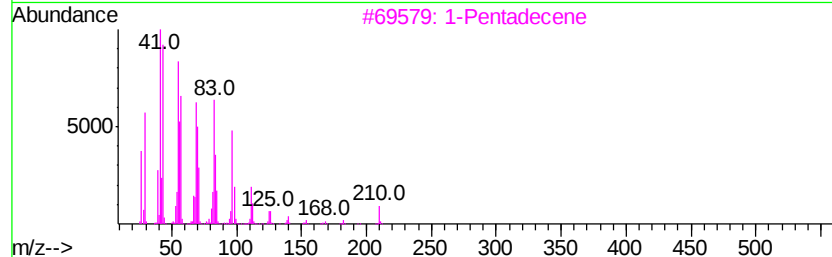
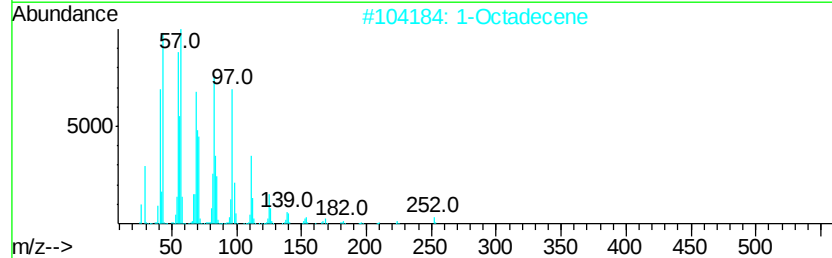
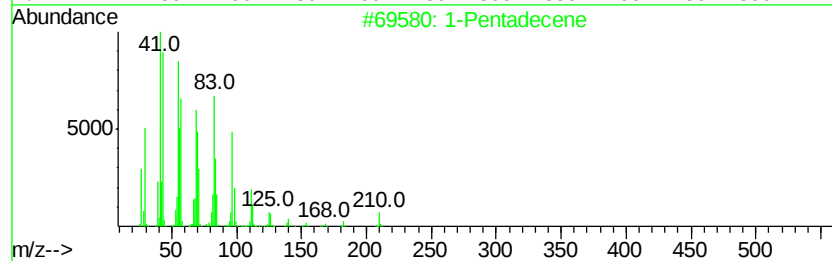
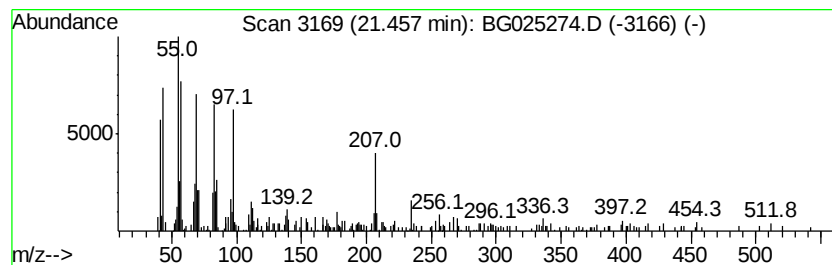
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Peak Number 2 (DEL) Alkane: Cyclic21.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	3.21 ng/ul	222167	Chrysene-d12	21.89
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Pentadecene	210 C15H30	013360-61-7	76
2	1-Octadecene	252 C18H36	000112-88-9	68
3	1-Pentadecene	210 C15H30	013360-61-7	68
4	9-Nonadecene	266 C19H38	031035-07-1	68
5	Cyclopentadecane	210 C15H30	000295-48-7	68



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1,1-dipr...	5.30	2.4	ng/ul	48227	1	8.23	398790	20.0
(DEL) Alkane: Cyc...	21.46	3.2	ng/ul	222167	5	21.89	1385080	20.0