

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103017\
 Data File : BG030604.D
 Acq On : 31 Oct 2017 7:15
 Operator : SJ/JU
 Sample : I5886-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESNF2

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-BG101417.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	3.552	40	45	54	rVB5	10245	19860	1.26%	0.119%
2	4.086	130	136	144	rVB4	11203	20271	1.29%	0.121%
3	5.079	299	305	311	rBV7	2395	5740	0.36%	0.034%
4	5.244	327	333	338	rBV4	5024	9620	0.61%	0.058%
5	5.338	344	349	357	rVB3	8859	16311	1.04%	0.098%
6	6.166	484	490	498	rVV7	3658	9317	0.59%	0.056%
7	6.237	498	502	510	rVB6	2172	5610	0.36%	0.034%
8	6.801	591	598	609	rVB7	3398	7677	0.49%	0.046%
9	7.318	676	686	700	rBV	134430	257618	16.37%	1.544%
10	7.477	705	713	722	rBV	113467	194549	12.36%	1.166%
11	7.694	739	750	760	rBV	135942	243014	15.44%	1.456%
12	7.770	760	763	768	rVV4	3399	6488	0.41%	0.039%
13	8.164	820	830	838	rVB	253968	432379	27.47%	2.591%
14	8.863	934	949	959	rBV	154812	285304	18.13%	1.710%
15	9.327	1010	1028	1035	rBV	144526	270287	17.17%	1.620%
16	9.386	1035	1038	1043	rVB4	5450	8294	0.53%	0.050%
17	10.050	1141	1151	1165	rBV	129670	244315	15.52%	1.464%
18	10.379	1204	1207	1214	rVB6	4099	7246	0.46%	0.043%
19	10.596	1237	1244	1253	rBV	199336	365202	23.21%	2.188%
20	10.978	1297	1309	1322	rBV	404161	753150	47.86%	4.513%
21	11.108	1322	1331	1345	rBV	158632	312329	19.85%	1.872%
22	11.666	1416	1426	1431	rVB5	2502	5338	0.34%	0.032%
23	11.877	1456	1462	1470	rBV5	5690	13479	0.86%	0.081%
24	11.983	1474	1480	1489	rBV6	6065	13983	0.89%	0.084%
25	12.277	1524	1530	1535	rBV	11431	22857	1.45%	0.137%
26	12.371	1541	1546	1554	rVB7	7648	12830	0.82%	0.077%
27	12.547	1570	1576	1583	rVV4	4710	10141	0.64%	0.061%
28	12.623	1583	1589	1600	rVB	13027	23797	1.51%	0.143%
29	12.759	1607	1612	1618	rBV6	3427	5580	0.35%	0.033%
30	12.841	1620	1626	1633	rVB3	12324	22148	1.41%	0.133%
31	13.170	1678	1682	1686	rVB6	5127	7817	0.50%	0.047%
32	13.235	1689	1693	1699	rBV7	3340	5867	0.37%	0.035%
33	13.311	1699	1706	1713	rVB5	9324	15883	1.01%	0.095%
34	13.470	1726	1733	1740	rBV6	2384	8076	0.51%	0.048%

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35	13.593	1750	1754	1756	rBV3	9891	13589	0.86%	0.081%
36	13.810	1787	1791	1792	rBV3	5246	5265	0.33%	0.032%
37	13.963	1808	1817	1824	rBV10	8136	22353	1.42%	0.134%
38	14.057	1826	1833	1835	rBV6	3283	5445	0.35%	0.033%
39	14.098	1835	1840	1845	rBV3	18561	32619	2.07%	0.195%
40	14.175	1845	1853	1858	rBV	393830	612929	38.95%	3.673%
41	14.222	1858	1861	1863	rBV	10238	12424	0.79%	0.074%
42	14.339	1875	1881	1885	rBV2	18309	30693	1.95%	0.184%
43	14.474	1896	1904	1914	rVB	474349	758397	48.19%	4.545%
44	14.656	1931	1935	1939	rBV4	12183	15336	0.97%	0.092%
45	14.780	1944	1956	1964	rBV2	662431	1092631	69.43%	6.547%
46	14.839	1964	1966	1972	rVB5	5934	8929	0.57%	0.054%
47	14.968	1980	1988	1999	rBV	79832	171678	10.91%	1.029%
48	15.056	1999	2003	2010	rVV3	15919	29164	1.85%	0.175%
49	15.115	2010	2013	2016	rVV3	3891	5299	0.34%	0.032%
50	15.173	2017	2023	2029	rVV4	23876	47505	3.02%	0.285%
51	15.250	2029	2036	2044	rVV6	9930	23805	1.51%	0.143%
52	15.326	2044	2049	2055	rVB7	5771	12983	0.82%	0.078%
53	15.391	2055	2060	2066	rBV4	10228	22321	1.42%	0.134%
54	15.444	2066	2069	2074	rVB5	6868	10566	0.67%	0.063%
55	15.561	2080	2089	2092	rBV6	17500	37098	2.36%	0.222%
56	15.596	2092	2095	2103	rVB3	16060	23111	1.47%	0.138%
57	15.661	2103	2106	2110	rBV5	4171	6459	0.41%	0.039%
58	15.767	2117	2124	2130	rBV	615987	933663	59.33%	5.595%
59	15.879	2136	2143	2154	rBV	93443	163972	10.42%	0.983%
60	16.008	2157	2165	2175	rVB10	18217	40984	2.60%	0.246%
61	16.119	2175	2184	2193	rBV	57849	99308	6.31%	0.595%
62	16.260	2205	2208	2214	rVB3	8120	12293	0.78%	0.074%
63	16.484	2236	2246	2252	rVB	95390	158741	10.09%	0.951%
64	16.578	2259	2262	2265	rBV5	3835	5277	0.34%	0.032%
65	16.619	2265	2269	2275	rVV7	8931	14006	0.89%	0.084%
66	16.666	2275	2277	2283	rVB6	4505	7956	0.51%	0.048%
67	16.725	2284	2287	2293	rBV6	2360	5690	0.36%	0.034%
68	16.819	2295	2303	2308	rBV7	8017	17156	1.09%	0.103%
69	17.054	2336	2343	2358	rBV9	20059	59561	3.78%	0.357%
70	17.171	2359	2363	2369	rVB7	7420	14242	0.90%	0.085%
71	17.253	2370	2377	2381	rBV3	19550	31134	1.98%	0.187%

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72	17.306	2382	2386	2389	rVB4	13114	17557	1.12%	0.105%
73	17.518	2414	2422	2427	rBV2	849789	1291147	82.04%	7.737%
74	17.612	2433	2438	2448	rVB	596823	939371	59.69%	5.629%
75	17.694	2449	2452	2455	rVB5	5515	5427	0.34%	0.033%
76	17.776	2464	2466	2470	rVB5	5399	5880	0.37%	0.035%
77	17.841	2470	2477	2481	rBV3	8899	21504	1.37%	0.129%
78	17.917	2485	2490	2497	rBV9	14673	37119	2.36%	0.222%
79	17.988	2499	2502	2508	rVB3	25407	30777	1.96%	0.184%
80	18.099	2517	2521	2527	rBB9	5044	9539	0.61%	0.057%
81	18.164	2527	2532	2539	rBV9	6373	11418	0.73%	0.068%
82	18.387	2565	2570	2574	rBV	17823	29198	1.86%	0.175%
83	18.434	2574	2578	2586	rVB2	23516	40542	2.58%	0.243%
84	18.517	2586	2592	2597	rVB10	7171	17431	1.11%	0.104%
85	18.575	2597	2602	2606	rBV4	22225	44723	2.84%	0.268%
86	18.622	2607	2610	2614	rVB3	14637	17002	1.08%	0.102%
87	18.669	2614	2618	2624	rBV3	21214	32774	2.08%	0.196%
88	18.740	2624	2630	2632	rBV7	9411	20075	1.28%	0.120%
89	18.881	2651	2654	2657	rVB4	13439	14558	0.93%	0.087%
90	18.922	2658	2661	2666	rVB7	10758	15192	0.97%	0.091%
91	19.298	2720	2725	2730	rBV2	38457	52041	3.31%	0.312%
92	19.439	2745	2749	2757	rBV10	11819	31254	1.99%	0.187%
93	19.557	2764	2769	2775	rVB	85702	122577	7.79%	0.735%
94	19.786	2805	2808	2813	rVB6	16753	22625	1.44%	0.136%
95	19.891	2818	2826	2837	rVB	764682	1264561	80.35%	7.578%
96	20.397	2909	2912	2918	rVB3	36828	46430	2.95%	0.278%
97	21.407	3081	3084	3089	rVB3	40944	56386	3.58%	0.338%
98	21.789	3142	3149	3156	rBV	882622	1573791	100.00%	9.431%
99	24.874	3666	3674	3699	rVB3	388309	1180060	74.98%	7.071%
100	25.103	3703	3713	3725	rBV2	527373	1530126	97.23%	9.169%

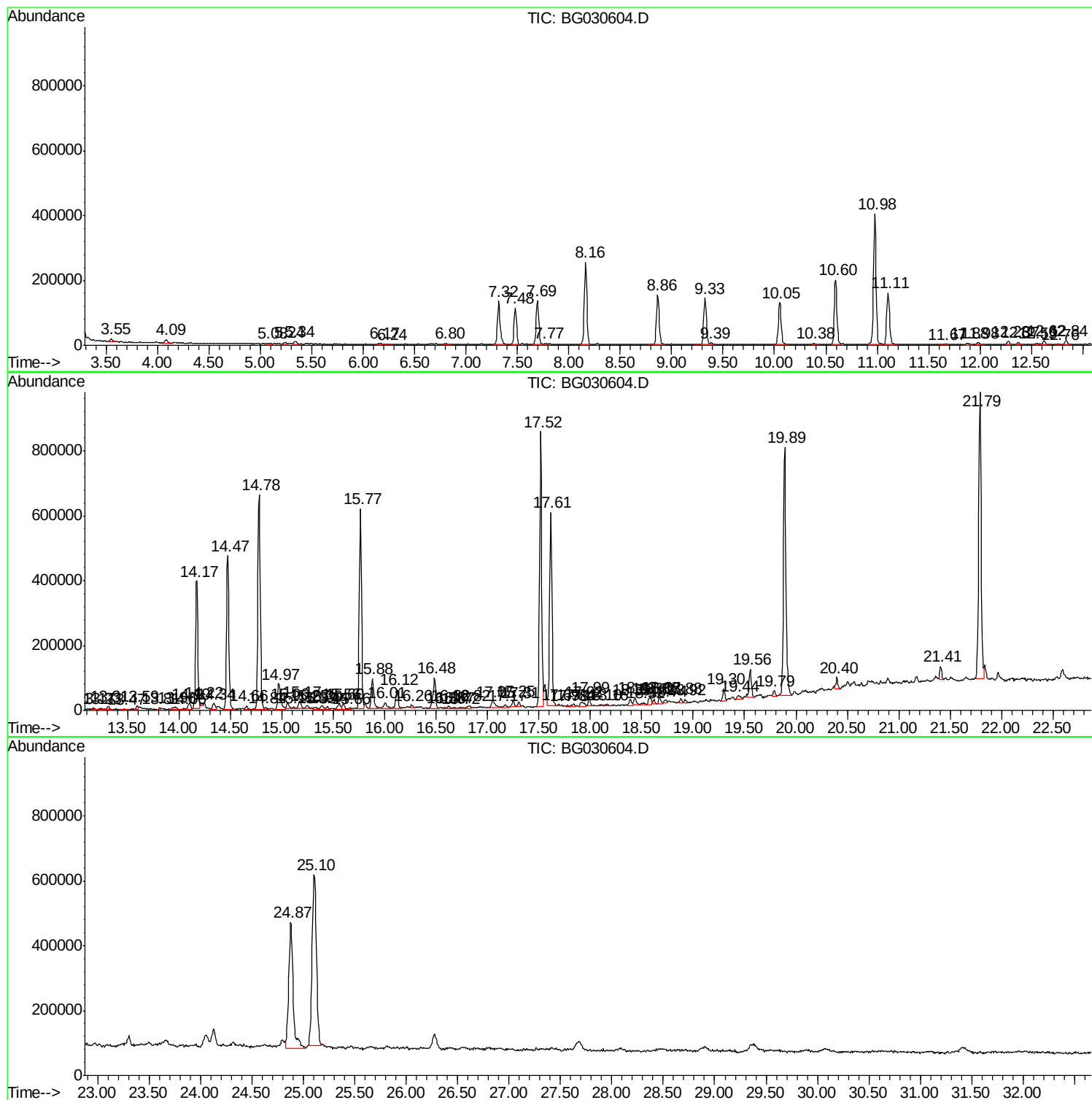
Sum of corrected areas: 16688044

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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



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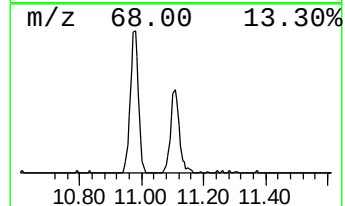
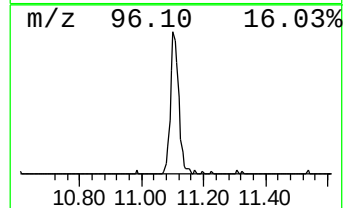
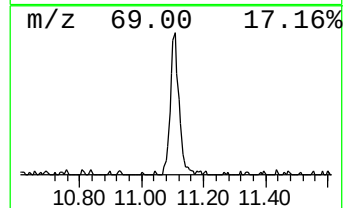
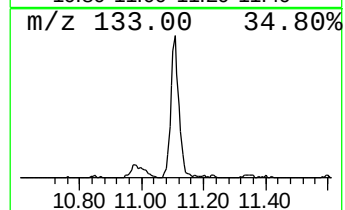
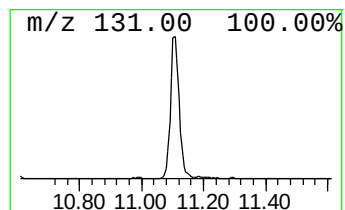
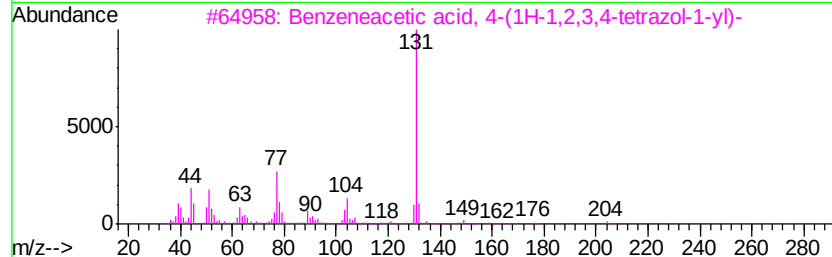
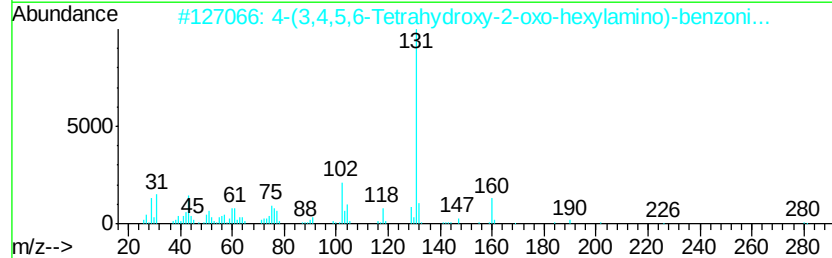
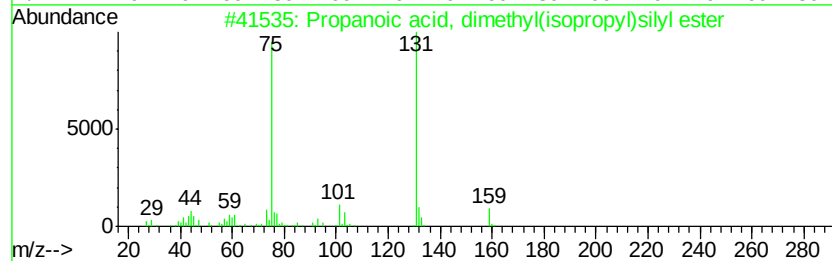
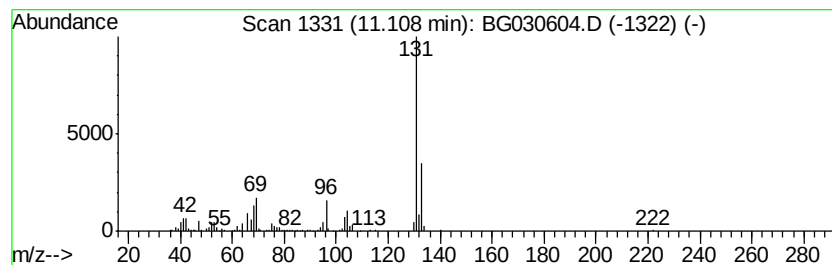
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.11	8.29 ng/ul	312329	Napthalene-d8	10.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanoic acid, dimethyl(isoprop...	174	C8H18O2Si	1000279-45-8	33
2		4-(3,4,5,6-Tetrahydroxy-2-oxo-he...	280	C13H16N2O5	1000189-82-8	33
3		Benzeneacetic acid, 4-(1H-1,2,3,...	204	C9H8N4O2	1000351-56-5	33
4		3-Hydroxy-2-p-tolyl-2-butenenitrile	173	C11H11NO	1000243-87-8	33
5		Benzenepropanoic acid, 4-(1H-1,2...	218	C10H10N4O2	1000349-98-4	33



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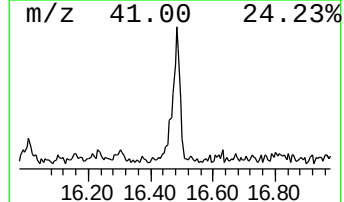
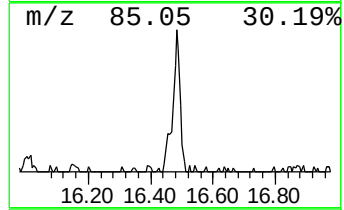
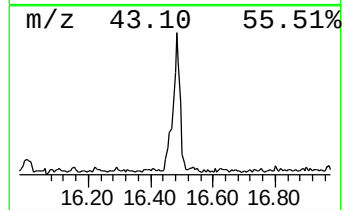
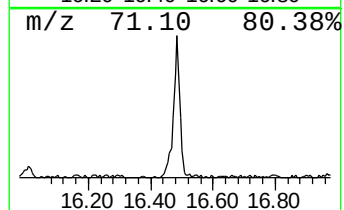
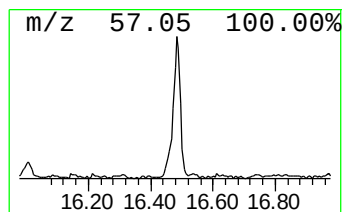
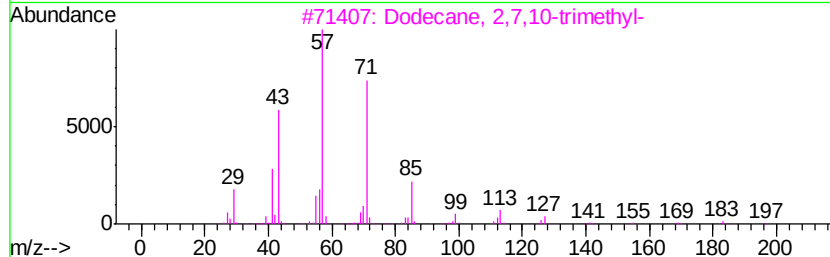
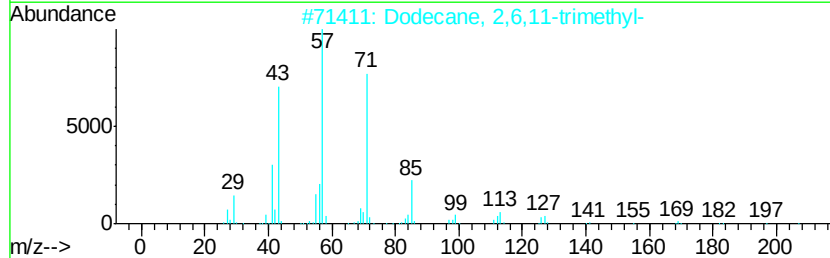
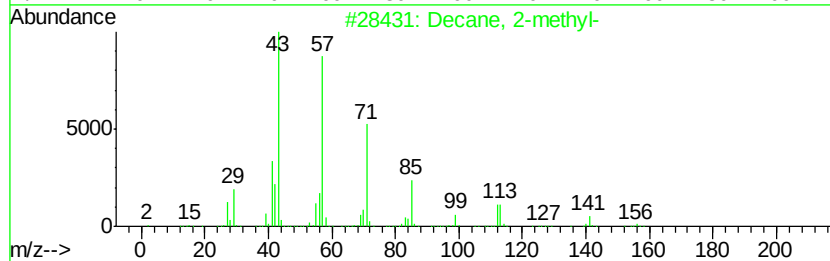
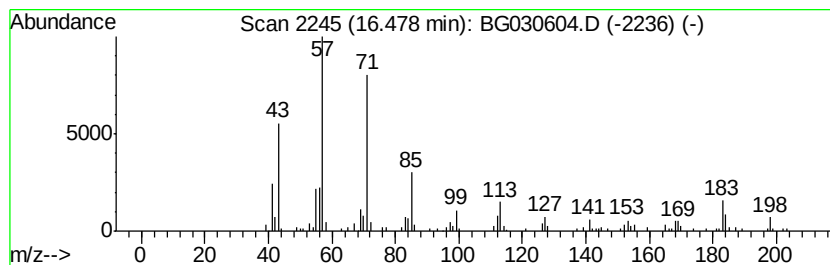
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.48	2.46 ng/ul	158741	Phenanthrene-d10	17.52	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	74
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
4	Tridecane	184	C13H28	000629-50-5	58
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	11.11	8.3	ng/ul	312329	2	10.98	753150	20.0
(DEL) Alkane: Str...	16.48	2.5	ng/ul	158741	4	17.52	1291150	20.0