

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG020217\
 Data File : BG025754.D
 Acq On : 2 Feb 2017 12:00
 Operator : SJ/MA
 Sample : I1449-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 H0FG6

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-BG011817.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	3.063	34	38	43	rBV	44108	65991	3.26%	0.316%
2	3.621	131	133	136	rVB3	7475	7081	0.35%	0.034%
3	4.009	195	199	204	rBV4	23495	37882	1.87%	0.182%
4	5.073	377	380	384	rBV3	6445	9086	0.45%	0.044%
5	5.149	391	393	395	rBV2	4622	5281	0.26%	0.025%
6	5.272	412	414	416	rVB2	6989	5927	0.29%	0.028%
7	5.443	441	443	448	rBV5	7815	8163	0.40%	0.039%
8	5.490	448	451	454	rBV3	6635	7824	0.39%	0.038%
9	5.648	476	478	484	rBV6	4653	7663	0.38%	0.037%
10	6.077	550	551	556	rVB3	5461	5611	0.28%	0.027%
11	6.124	556	559	560	rBV2	4380	4853	0.24%	0.023%
12	6.618	640	643	651	rVB7	9148	18693	0.92%	0.090%
13	6.718	651	660	665	rBV5	13157	31313	1.55%	0.150%
14	6.806	670	675	680	rBV7	16808	24241	1.20%	0.116%
15	6.923	691	695	701	rBV7	7551	12253	0.61%	0.059%
16	7.094	722	724	728	rBV5	6907	8754	0.43%	0.042%
17	7.335	759	765	783	rBV3	186804	484757	23.96%	2.325%
18	7.481	783	790	802	rVV	159420	286218	14.15%	1.373%
19	7.699	820	827	839	rBV	199245	382278	18.90%	1.833%
20	8.163	900	906	920	rVB	339449	648663	32.06%	3.111%
21	8.292	921	928	935	rVB10	5366	10870	0.54%	0.052%
22	8.615	980	983	987	rVB3	5943	8002	0.40%	0.038%
23	8.662	988	991	993	rVB3	6219	5026	0.25%	0.024%
24	8.892	1023	1030	1048	rBV	199893	462481	22.86%	2.218%
25	9.132	1069	1071	1076	rBV5	5348	9127	0.45%	0.044%
26	9.226	1084	1087	1090	rBV2	5740	7444	0.37%	0.036%
27	9.356	1101	1109	1122	rBV	212762	421873	20.85%	2.023%
28	9.655	1154	1160	1170	rVB6	14891	35797	1.77%	0.172%
29	9.926	1204	1206	1209	rBV3	7107	7254	0.36%	0.035%
30	10.078	1225	1232	1246	rBV2	169204	372348	18.40%	1.786%
31	10.219	1254	1256	1260	rBV4	4022	5203	0.26%	0.025%
32	10.278	1261	1266	1269	rVB7	9447	14319	0.71%	0.069%
33	10.631	1318	1326	1341	rBV3	195966	490300	24.24%	2.351%
34	10.825	1358	1359	1362	rBV3	5980	4892	0.24%	0.023%

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35	10.989	1379	1387	1402	rVB	494192	937853	46.36%	4.497%
36	11.154	1409	1415	1433	rBV3	90596	257060	12.71%	1.233%
37	11.641	1496	1498	1503	rBV3	4918	5710	0.28%	0.027%
38	11.718	1507	1511	1513	rBV4	5410	6818	0.34%	0.033%
39	11.765	1516	1519	1520	rVB3	5103	5305	0.26%	0.025%
40	11.806	1521	1526	1528	rVB4	4919	5591	0.28%	0.027%
41	12.035	1562	1565	1566	rVB2	5492	4641	0.23%	0.022%
42	12.170	1583	1588	1591	rVB4	4424	7422	0.37%	0.036%
43	12.299	1608	1610	1616	rVB5	6706	7705	0.38%	0.037%
44	12.476	1637	1640	1646	rVB5	5491	11868	0.59%	0.057%
45	12.587	1651	1659	1663	rBV6	5768	12232	0.60%	0.059%
46	12.987	1723	1727	1728	rBV2	5812	5980	0.30%	0.029%
47	13.028	1733	1734	1738	rVB2	5632	4822	0.24%	0.023%
48	13.269	1771	1775	1776	rVB3	5262	5683	0.28%	0.027%
49	13.286	1776	1778	1782	rBV2	4592	6321	0.31%	0.030%
50	13.469	1806	1809	1814	rBV4	5483	8582	0.42%	0.041%
51	13.516	1814	1817	1821	rVB3	4731	4387	0.22%	0.021%
52	13.568	1821	1826	1828	rBV3	5602	9514	0.47%	0.046%
53	13.651	1838	1840	1843	rBV2	7072	6363	0.31%	0.031%
54	13.768	1854	1860	1862	rBV4	5308	5445	0.27%	0.026%
55	13.839	1869	1872	1875	rVB4	4825	6342	0.31%	0.030%
56	14.003	1897	1900	1904	rVB	4631	5958	0.29%	0.029%
57	14.050	1904	1908	1909	rBV2	5355	5805	0.29%	0.028%
58	14.191	1926	1932	1937	rBV	486517	752865	37.21%	3.610%
59	14.244	1937	1941	1956	rVB	79664	140537	6.95%	0.674%
60	14.385	1962	1965	1967	rBV3	5170	5955	0.29%	0.029%
61	14.497	1976	1984	1992	rBV	557520	885245	43.76%	4.245%
62	14.638	2005	2008	2016	rBV4	11228	19529	0.97%	0.094%
63	14.796	2028	2035	2049	rVB	844204	1345465	66.51%	6.452%
64	14.961	2059	2063	2066	rVB	5086	7983	0.39%	0.038%
65	15.067	2074	2081	2097	rBV4	69326	248633	12.29%	1.192%
66	15.184	2099	2101	2109	rVB6	20654	39439	1.95%	0.189%
67	15.525	2158	2159	2163	rBV3	7677	9818	0.49%	0.047%
68	15.584	2165	2169	2173	rVB2	33195	47457	2.35%	0.228%
69	15.695	2186	2188	2190	rBV2	6501	6760	0.33%	0.032%
70	15.784	2196	2203	2216	rBV	687663	1196297	59.13%	5.737%
71	15.942	2224	2230	2241	rBV5	113692	252045	12.46%	1.209%

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72	16.030	2242	2245	2251	rVB6	23706	29744	1.47%	0.143%
73	16.130	2259	2262	2264	rVB4	7749	6639	0.33%	0.032%
74	16.271	2285	2286	2290	rBV4	6629	7510	0.37%	0.036%
75	16.442	2310	2315	2324	rBV2	46010	90122	4.45%	0.432%
76	17.235	2444	2450	2454	rBV	38328	57615	2.85%	0.276%
77	17.540	2495	2502	2513	rBV	1016454	1654502	81.78%	7.934%
78	17.646	2513	2520	2532	rVB	773223	1256645	62.12%	6.026%
79	17.969	2572	2575	2585	rVB7	23853	39854	1.97%	0.191%
80	18.380	2641	2645	2654	rBV7	35185	76181	3.77%	0.365%
81	18.798	2710	2716	2721	rBV7	13783	36564	1.81%	0.175%
82	19.650	2857	2861	2868	rBV10	20752	49084	2.43%	0.235%
83	19.920	2901	2907	2918	rVB2	1029487	1542099	76.23%	7.395%
84	21.395	3154	3158	3165	rBV7	52193	126803	6.27%	0.608%
85	21.829	3225	3232	3246	rVB	1061123	2023083	100.00%	9.701%
86	23.275	3474	3478	3486	rVB5	70827	150824	7.46%	0.723%
87	24.097	3613	3618	3626	rVB5	99101	225415	11.14%	1.081%
88	24.979	3759	3768	3777	rBV2	470331	1377621	68.10%	6.606%
89	25.214	3798	3808	3821	rVB	627130	1890162	93.43%	9.064%

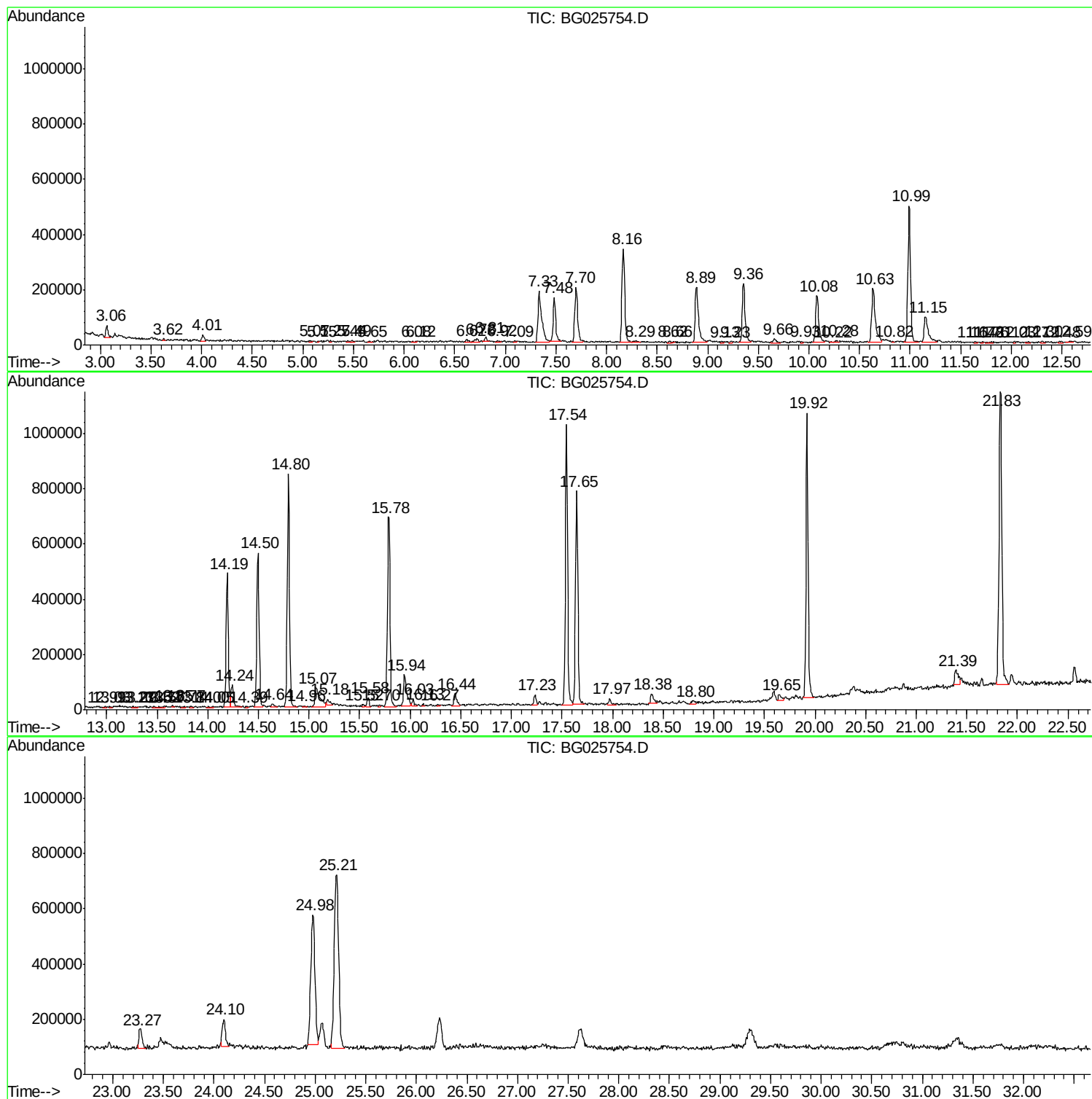
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION

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



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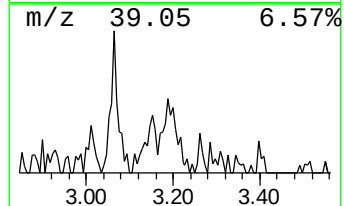
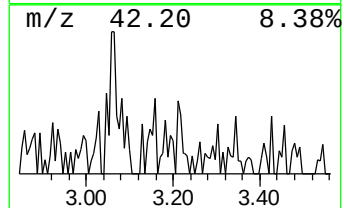
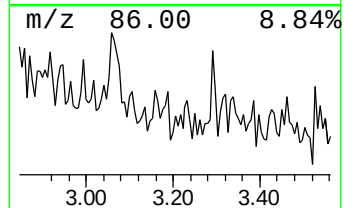
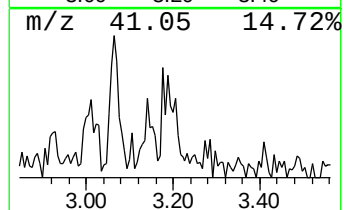
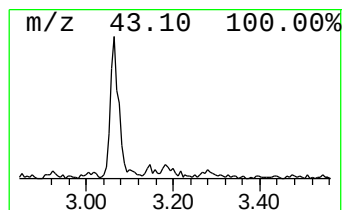
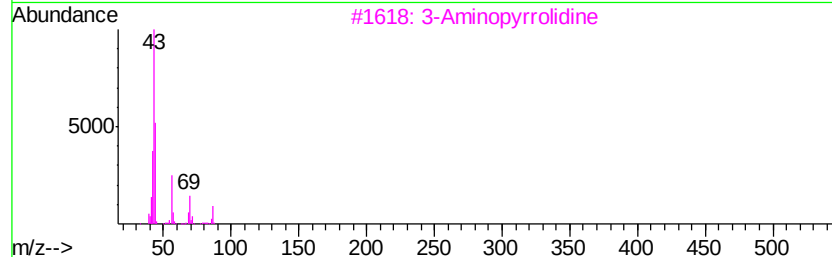
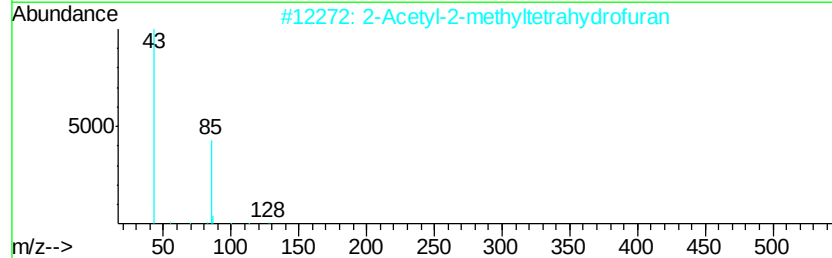
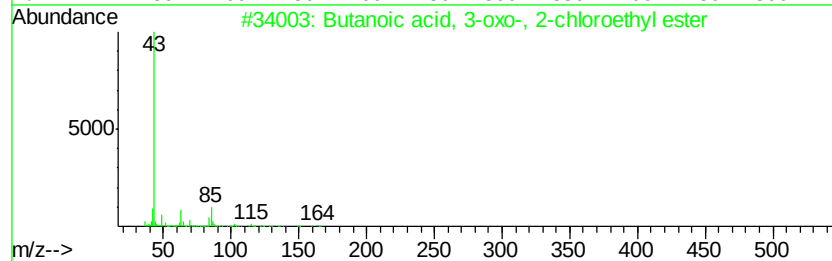
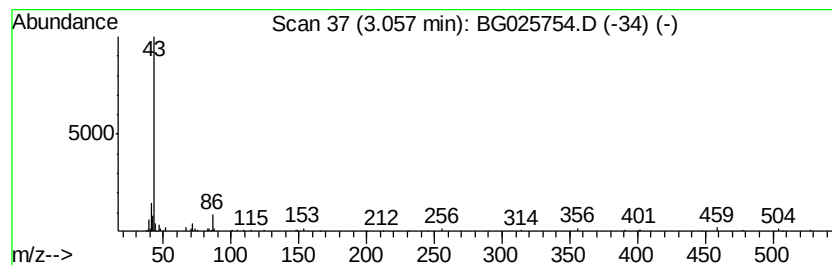
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.06	2.03 ng/ul	65991	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 3-oxo-, 2-chloroe...	164	C6H9ClO3	054527-68-3	9
2		2-Acetyl-2-methyltetrahydrofuran	128	C7H12O2	032318-87-9	7
3		3-Aminopyrrolidine	86	C4H10N2	079286-79-6	4
4		Urea, N,N-dibutyl-N'-phenyl-	248	C15H24N2O	002589-21-1	3
5		2,4-Pentanedione, 3-acetyl-	142	C7H10O3	000815-68-9	2



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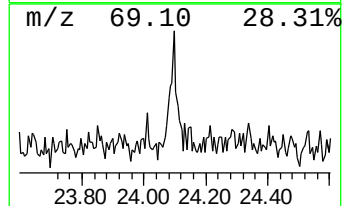
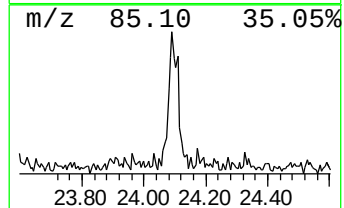
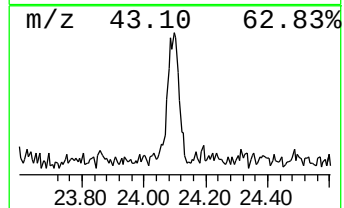
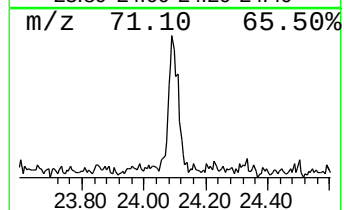
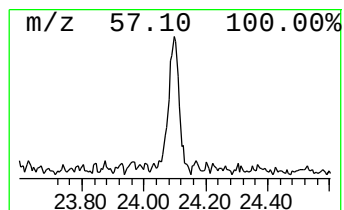
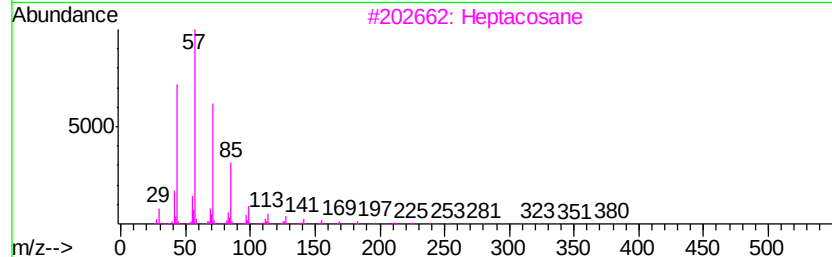
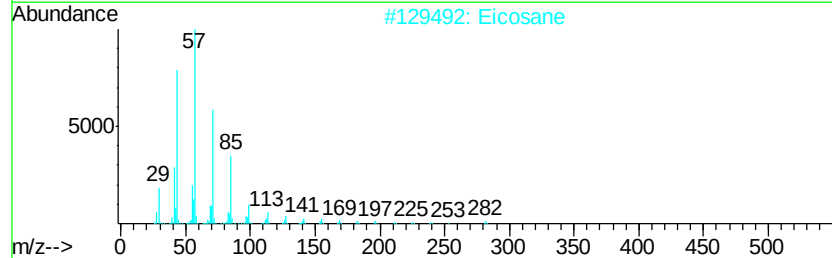
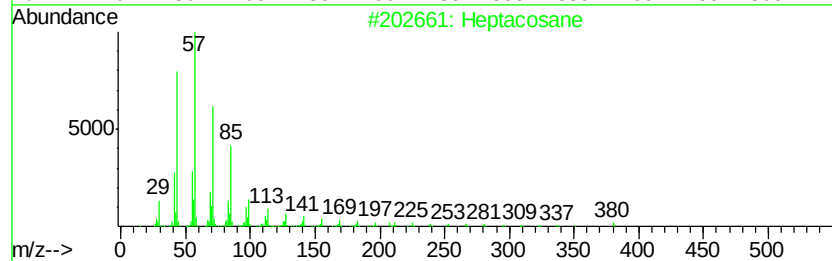
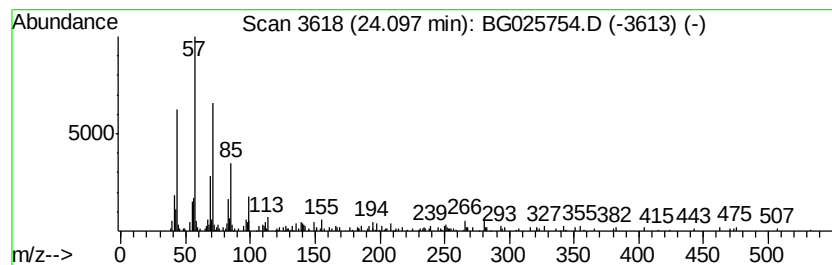
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.10	2.39 ng/ul	225415	Perylene-d12	25.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	89
2		Eicosane	282	C20H42	000112-95-8	76
3		Heptacosane	380	C27H56	000593-49-7	76
4		Nonadecane	268	C19H40	000629-92-5	76
5		Octadecane, 2-methyl-	268	C19H40	001560-88-9	76



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	3.06	2.0	ng/ul	65991	1	8.16	648663	20.0
(DEL) Alkane: Str...	24.10	2.4	ng/ul	225415	6	25.21	1890160	20.0