

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102615\
 Data File : BG019366.D
 Acq On : 26 Oct 2015 19:08
 Operator : UM/NP
 Sample : G4075-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JG9J7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 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: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102315.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	3.202	57	62	69	rBV2	22373	40630	3.34%	0.409%
2	3.278	71	75	84	rVB	54329	79643	6.56%	0.801%
3	3.554	120	122	124	rBV	3421	3280	0.27%	0.033%
4	3.936	182	187	189	rBV2	1911	2953	0.24%	0.030%
5	3.966	189	192	195	rBV	1770	2010	0.17%	0.020%
6	4.213	230	234	235	rBV2	1696	2213	0.18%	0.022%
7	4.371	259	261	263	rVB3	2575	2039	0.17%	0.021%
8	4.471	275	278	280	rBV2	1833	2218	0.18%	0.022%
9	4.677	310	313	314	rBV3	1721	2071	0.17%	0.021%
10	4.818	334	337	340	rBV3	2175	2322	0.19%	0.023%
11	4.976	360	364	367	rBV3	2521	2426	0.20%	0.024%
12	5.294	416	418	422	rVB3	1993	2313	0.19%	0.023%
13	5.370	426	431	433	rBV	1235	2007	0.17%	0.020%
14	5.552	460	462	465	rVB	2947	2658	0.22%	0.027%
15	6.028	542	543	548	rBV	1236	2148	0.18%	0.022%
16	6.345	594	597	600	rBV	1585	2083	0.17%	0.021%
17	6.504	621	624	626	rBV	2117	2086	0.17%	0.021%
18	6.862	681	685	686	rBV	1683	2015	0.17%	0.020%
19	6.962	699	702	706	rVB2	1319	2162	0.18%	0.022%
20	6.998	706	708	711	rVB	2038	2021	0.17%	0.020%
21	7.027	711	713	717	rBV	1796	2061	0.17%	0.021%
22	7.150	730	734	735	rBV	1945	2165	0.18%	0.022%
23	7.215	743	745	750	rVB3	4125	4807	0.40%	0.048%
24	7.391	767	775	784	rBV	125660	218088	17.95%	2.194%
25	7.550	795	802	814	rVB	77615	129464	10.66%	1.303%
26	7.661	819	821	827	rVB	1912	2881	0.24%	0.029%
27	7.773	833	840	847	rBV	119196	198788	16.36%	2.000%
28	8.243	912	920	927	rBV	142069	239679	19.73%	2.411%
29	8.472	956	959	964	rVB2	1867	3079	0.25%	0.031%
30	8.948	1030	1040	1047	rBV	160593	272777	22.45%	2.744%
31	9.412	1112	1119	1126	rVB	118603	209593	17.25%	2.109%
32	9.518	1130	1137	1141	rBV5	6868	13507	1.11%	0.136%
33	9.559	1141	1144	1148	rVB4	9969	12734	1.05%	0.128%
34	9.800	1181	1185	1190	rVB2	3513	4763	0.39%	0.048%

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35	9.947	1208	1210	1213	rBV	1533	2020	0.17%	0.020%
36	10.141	1235	1243	1250	rBV2	113458	204135	16.80%	2.054%
37	10.535	1304	1310	1313	rBV	1600	2809	0.23%	0.028%
38	10.570	1313	1316	1319	rBV	2336	2832	0.23%	0.028%
39	10.687	1330	1336	1343	rVV	175322	306903	25.26%	3.088%
40	10.764	1346	1349	1353	rBV	2291	3521	0.29%	0.035%
41	10.811	1353	1357	1358	rBV	2086	2401	0.20%	0.024%
42	10.834	1360	1361	1365	rVB	3180	2758	0.23%	0.028%
43	11.075	1394	1402	1410	rBV	202486	361761	29.77%	3.640%
44	11.204	1416	1424	1431	rBV	110277	209103	17.21%	2.104%
45	11.475	1467	1470	1472	rBV2	2322	2214	0.18%	0.022%
46	11.733	1512	1514	1519	rBV2	2291	2989	0.25%	0.030%
47	11.827	1529	1530	1532	rBV2	2787	2388	0.20%	0.024%
48	12.045	1563	1567	1570	rBV	2552	3637	0.30%	0.037%
49	12.092	1574	1575	1579	rVB	2062	2615	0.22%	0.026%
50	12.127	1579	1581	1583	rBV	2274	2571	0.21%	0.026%
51	12.197	1591	1593	1597	rVB	1680	2371	0.20%	0.024%
52	12.374	1619	1623	1624	rBV	2184	2118	0.17%	0.021%
53	12.409	1627	1629	1635	rVV3	1792	2765	0.23%	0.028%
54	12.515	1646	1647	1650	rBV3	2179	2130	0.18%	0.021%
55	12.585	1656	1659	1661	rBV4	4717	3463	0.29%	0.035%
56	12.638	1664	1668	1671	rBV4	4520	6487	0.53%	0.065%
57	12.914	1712	1715	1718	rVB3	3041	4240	0.35%	0.043%
58	12.985	1725	1727	1730	rBV2	2302	2407	0.20%	0.024%
59	13.085	1743	1744	1747	rBV2	2083	2144	0.18%	0.022%
60	13.196	1760	1763	1765	rBV3	2770	2451	0.20%	0.025%
61	13.231	1765	1769	1773	rVB4	5599	8799	0.72%	0.089%
62	13.396	1795	1797	1802	rVB2	2471	2642	0.22%	0.027%
63	13.443	1802	1805	1806	rBV	2895	2081	0.17%	0.021%
64	13.472	1806	1810	1814	rVV4	5606	8425	0.69%	0.085%
65	14.019	1902	1903	1905	rBV2	2394	2249	0.19%	0.023%
66	14.189	1930	1932	1935	rVB3	2804	2782	0.23%	0.028%
67	14.260	1937	1944	1948	rVV	317677	458694	37.75%	4.615%
68	14.307	1948	1952	1957	rVV	162331	230958	19.01%	2.324%
69	14.348	1957	1959	1962	rVB3	2275	2587	0.21%	0.026%
70	14.565	1989	1996	2002	rBV	327876	509580	41.94%	5.127%
71	14.700	2018	2019	2021	rBV2	3927	3471	0.29%	0.035%

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72	14.736	2021	2025	2030	rVV7	6482	11733	0.97%	0.118%
73	14.806	2034	2037	2038	rBV2	3067	2297	0.19%	0.023%
74	14.865	2041	2047	2055	rVB2	352029	562485	46.30%	5.659%
75	15.053	2071	2079	2086	rBV2	153028	251544	20.70%	2.531%
76	15.200	2102	2104	2108	rVB4	7712	8133	0.67%	0.082%
77	15.347	2127	2129	2132	rBV4	2654	3167	0.26%	0.032%
78	15.681	2184	2186	2190	rVB3	13544	14387	1.18%	0.145%
79	15.852	2209	2215	2226	rVB	446833	671641	55.28%	6.757%
80	15.958	2226	2233	2241	rBV	125799	198131	16.31%	1.993%
81	16.304	2290	2292	2296	rBV5	6661	9596	0.79%	0.097%
82	16.434	2312	2314	2317	rBV3	4899	4366	0.36%	0.044%
83	16.545	2329	2333	2335	rBV3	20675	32313	2.66%	0.325%
84	17.332	2464	2467	2471	rVB3	22688	24983	2.06%	0.251%
85	17.609	2508	2514	2521	rVB	443091	683645	56.27%	6.878%
86	17.703	2525	2530	2536	rVB	461937	673057	55.40%	6.772%
87	19.976	2914	2917	2923	rVB	677403	980380	80.69%	9.864%
88	21.898	3240	3244	3250	rVB	475823	739408	60.86%	7.439%
89	22.726	3380	3385	3392	rVB	718860	1214985	100.00%	12.224%

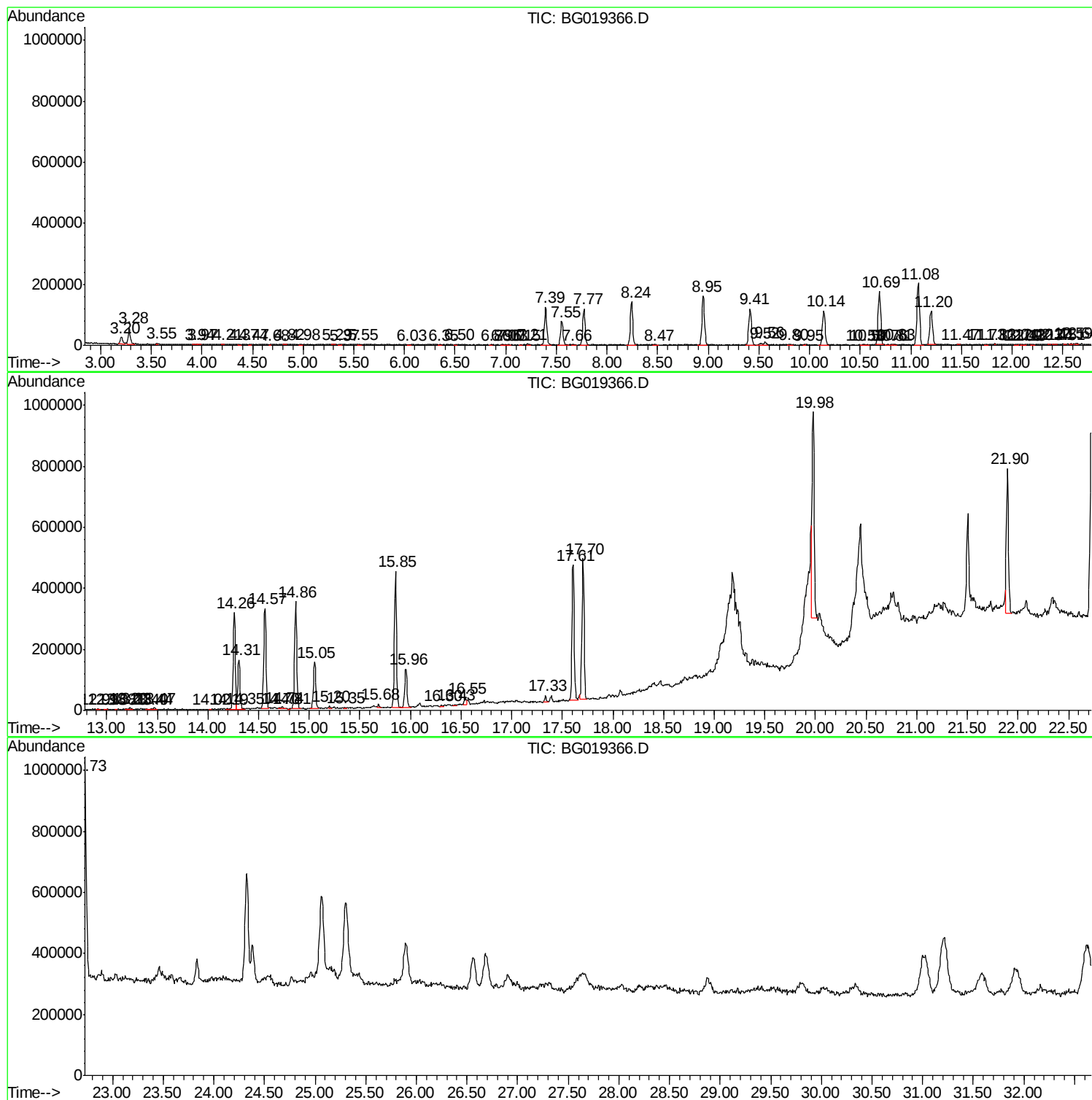
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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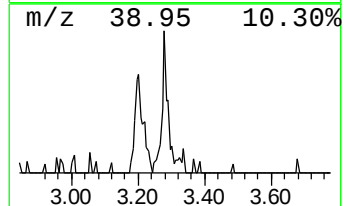
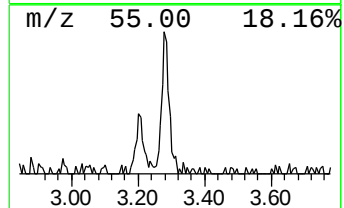
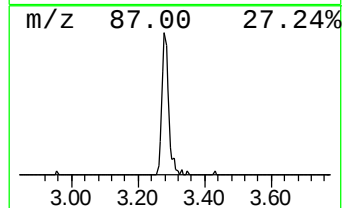
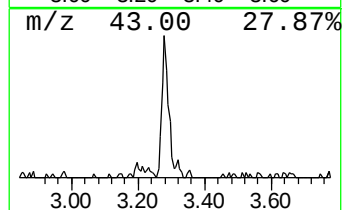
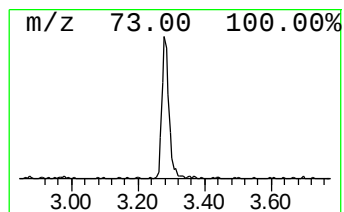
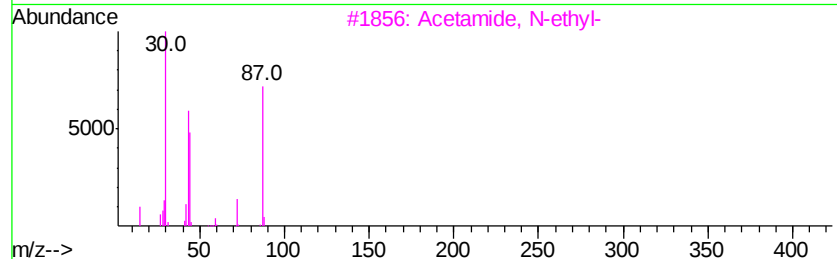
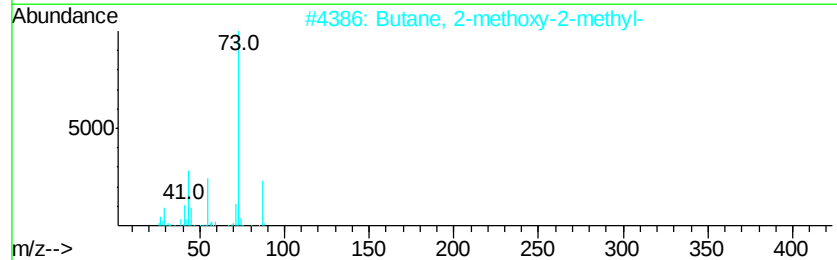
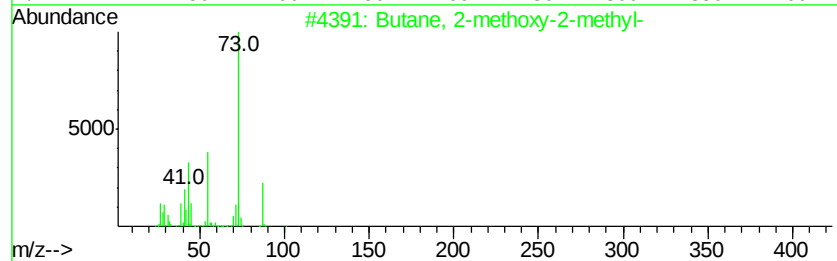
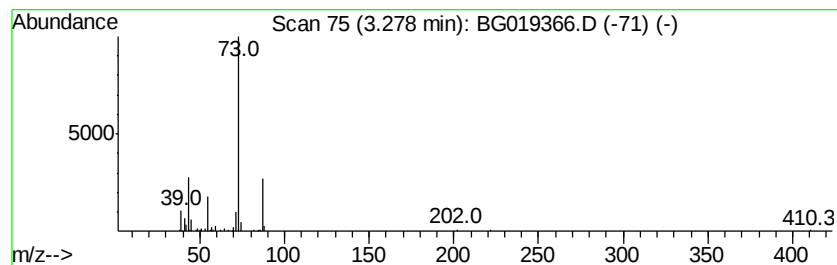
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.28	6.65 ng/ul	79643	1,4-Dichlorobenzene-d4	8.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	42
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	9



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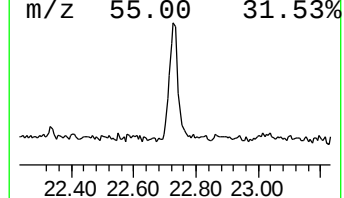
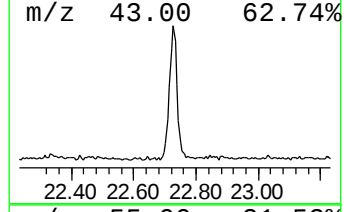
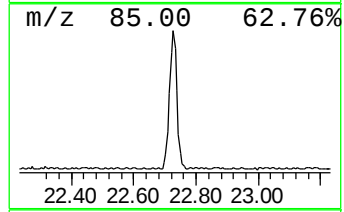
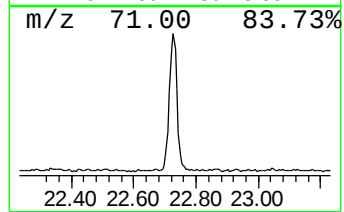
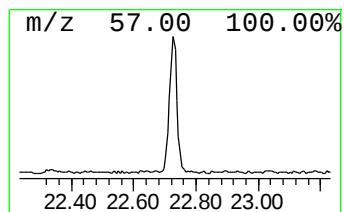
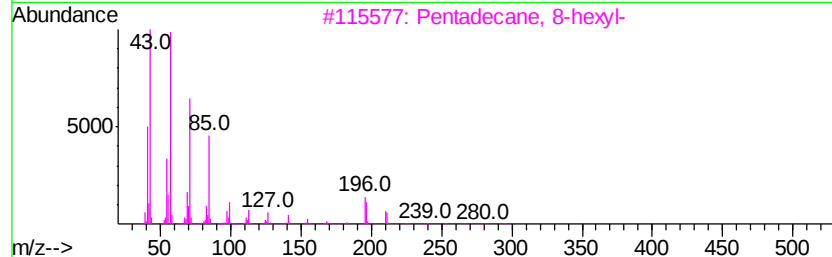
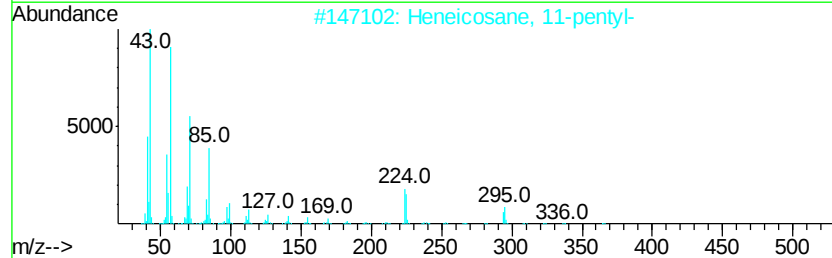
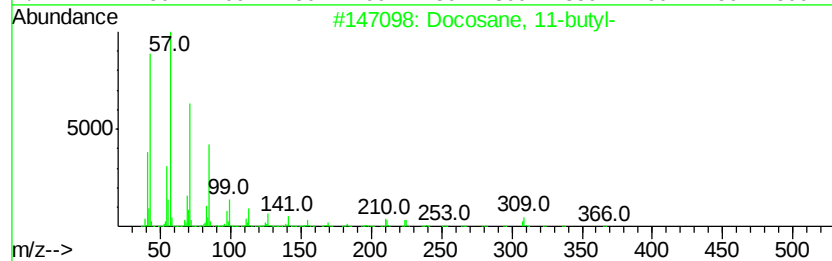
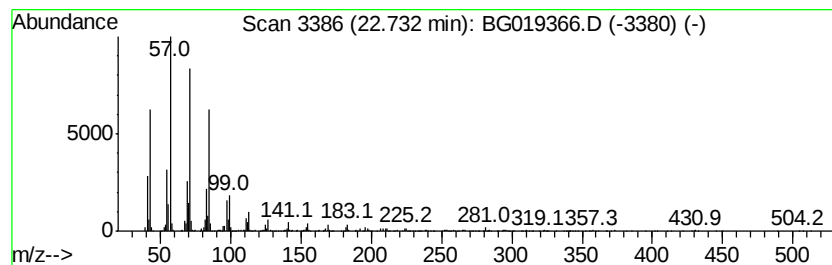
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	32.86 ng/ul	1214990	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	91
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.28	6.7	ng/ul	79643	1	8.24	239679	20.0
(DEL) Alkane: Str...	22.73	32.9	ng/ul	1214990	5	21.90	739408	20.0