

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121715\
 Data File : BG020232.D
 Acq On : 16 Dec 2015 22:12
 Operator : UM/SJ
 Sample : G4787-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9BN3

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-BG121415.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	3.125	44	49	57	rVV2	24922	47586	6.71%	0.597%
2	3.196	58	61	68	rVB	13255	18270	2.58%	0.229%
3	3.472	104	108	112	rVB3	4396	5887	0.83%	0.074%
4	6.151	562	564	568	rVB3	1221	1280	0.18%	0.016%
5	6.562	630	634	640	rBV3	952	2409	0.34%	0.030%
6	6.991	703	707	710	rBV4	740	1064	0.15%	0.013%
7	7.244	743	750	765	rVB	100843	175244	24.72%	2.200%
8	7.414	772	779	786	rBV	74453	117796	16.62%	1.479%
9	7.620	807	814	821	rBV	95142	160828	22.69%	2.019%
10	8.096	889	895	902	rBV	54788	88091	12.43%	1.106%
11	8.795	1007	1014	1024	rBV	129054	215660	30.42%	2.708%
12	9.259	1087	1093	1103	rVB	100921	175382	24.74%	2.202%
13	9.353	1103	1109	1114	rBV2	4390	7348	1.04%	0.092%
14	9.659	1158	1161	1166	rVB4	1503	2366	0.33%	0.030%
15	9.988	1208	1217	1224	rVB	85989	156304	22.05%	1.962%
16	10.522	1299	1308	1318	rBV	140603	249160	35.15%	3.128%
17	10.669	1328	1333	1336	rBV3	1199	1909	0.27%	0.024%
18	10.910	1368	1374	1384	rVB	93703	166049	23.42%	2.085%
19	11.040	1390	1396	1409	rVB	130246	234172	33.03%	2.940%
20	12.485	1639	1642	1646	rVB2	2360	3290	0.46%	0.041%
21	12.984	1723	1727	1729	rBV4	614	1050	0.15%	0.013%
22	13.537	1818	1821	1824	rBV3	2472	2792	0.39%	0.035%
23	13.689	1845	1847	1852	rVB3	987	1218	0.17%	0.015%
24	14.124	1915	1921	1925	rBV	294429	418388	59.02%	5.253%
25	14.171	1925	1929	1936	rVV	136386	193573	27.31%	2.430%
26	14.230	1936	1939	1943	rVB2	1479	2171	0.31%	0.027%
27	14.306	1951	1952	1955	rBV	1673	1101	0.16%	0.014%
28	14.418	1964	1971	1983	rVB	293100	456978	64.46%	5.738%
29	14.600	1997	2002	2008	rVB	14213	19250	2.72%	0.242%
30	14.653	2008	2011	2012	rBV2	1050	1087	0.15%	0.014%
31	14.676	2012	2015	2017	rVV2	1535	2302	0.32%	0.029%
32	14.723	2017	2023	2032	rVB2	189864	309996	43.73%	3.892%
33	14.911	2048	2055	2069	rBV	113043	188983	26.66%	2.373%
34	15.047	2072	2078	2079	rVV3	2979	4626	0.65%	0.058%

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35	15.105	2083	2088	2094	rVV5	2814	5049	0.71%	0.063%
36	15.158	2094	2097	2101	rVB4	2741	3168	0.45%	0.040%
37	15.217	2101	2107	2114	rBV2	3660	6849	0.97%	0.086%
38	15.287	2116	2119	2124	rVB3	2642	3487	0.49%	0.044%
39	15.505	2153	2156	2159	rBV2	2088	3190	0.45%	0.040%
40	15.552	2159	2164	2170	rVB2	24189	30604	4.32%	0.384%
41	15.611	2170	2174	2179	rBV4	2284	3951	0.56%	0.050%
42	15.652	2179	2181	2184	rBV4	1341	1287	0.18%	0.016%
43	15.716	2185	2192	2200	rVV	391923	598867	84.48%	7.519%
44	15.822	2204	2210	2221	rVB	108815	161946	22.84%	2.033%
45	15.957	2224	2233	2236	rBV6	10165	19215	2.71%	0.241%
46	15.998	2238	2240	2244	rVB2	2191	2362	0.33%	0.030%
47	16.051	2244	2249	2253	rBV3	2908	3997	0.56%	0.050%
48	16.104	2255	2258	2261	rBV4	2345	2501	0.35%	0.031%
49	16.175	2266	2270	2273	rVB	3744	4726	0.67%	0.059%
50	16.222	2276	2278	2282	rBV4	861	1054	0.15%	0.013%
51	16.363	2299	2302	2305	rVB3	1753	2352	0.33%	0.030%
52	16.410	2305	2310	2318	rBV2	25344	44473	6.27%	0.558%
53	16.762	2363	2370	2373	rBV5	3018	6897	0.97%	0.087%
54	16.815	2376	2379	2384	rVV3	2186	3013	0.43%	0.038%
55	16.868	2386	2388	2393	rVB2	2441	2613	0.37%	0.033%
56	16.921	2393	2397	2402	rBV3	2460	3406	0.48%	0.043%
57	16.985	2405	2408	2411	rVB2	2612	3034	0.43%	0.038%
58	17.027	2411	2415	2418	rBV4	1684	2535	0.36%	0.032%
59	17.203	2440	2445	2450	rBV	13081	15986	2.26%	0.201%
60	17.256	2450	2454	2458	rVB4	3867	5871	0.83%	0.074%
61	17.403	2475	2479	2483	rBV2	790	1426	0.20%	0.018%
62	17.467	2483	2490	2496	rVV2	263027	410666	57.93%	5.156%
63	17.567	2500	2507	2516	rVB	422834	638112	90.02%	8.012%
64	17.726	2531	2534	2535	rBV	1326	1168	0.16%	0.015%
65	17.743	2535	2537	2540	rVB2	2006	1721	0.24%	0.022%
66	17.826	2546	2551	2556	rBV3	1412	3249	0.46%	0.041%
67	17.943	2567	2571	2575	rBV3	3743	5246	0.74%	0.066%
68	17.984	2575	2578	2582	rVB2	629	961	0.14%	0.012%
69	18.337	2633	2638	2644	rBV	17663	24804	3.50%	0.311%
70	18.413	2648	2651	2652	rBV2	1063	982	0.14%	0.012%
71	19.477	2828	2832	2835	rBV2	3582	5616	0.79%	0.071%

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72	19.512	2835	2838	2842	rVB	4132	5707	0.81%	0.072%
73	19.600	2850	2853	2857	rBV2	5819	7196	1.02%	0.090%
74	19.735	2870	2876	2878	rBV	3109	5121	0.72%	0.064%
75	19.847	2888	2895	2905	rBV	492124	708891	100.00%	8.900%
76	19.976	2915	2917	2922	rVB4	1657	2024	0.29%	0.025%
77	20.011	2922	2923	2927	rBV3	1153	1488	0.21%	0.019%
78	20.135	2941	2944	2949	rBV6	3451	7095	1.00%	0.089%
79	20.323	2973	2976	2978	rBV4	1563	1941	0.27%	0.024%
80	20.411	2989	2991	2992	rBV	1637	973	0.14%	0.012%
81	20.740	3040	3047	3051	rBV	33838	46825	6.61%	0.588%
82	20.840	3063	3064	3069	rVB3	2185	2175	0.31%	0.027%
83	20.887	3070	3072	3074	rVB3	1915	1311	0.18%	0.016%
84	20.975	3085	3087	3089	rVB2	1913	1263	0.18%	0.016%
85	21.357	3148	3152	3162	rBV2	24084	39941	5.63%	0.501%
86	21.615	3192	3196	3199	rBV6	3847	5378	0.76%	0.068%
87	21.733	3210	3216	3225	rBV	295498	478555	67.51%	6.008%
88	22.749	3385	3389	3394	rBV3	10394	17532	2.47%	0.220%
89	23.231	3466	3471	3474	rBV5	8016	12704	1.79%	0.160%
90	24.048	3605	3610	3617	rVB7	9882	19982	2.82%	0.251%
91	24.776	3724	3734	3744	rBV	212404	591231	83.40%	7.423%
92	25.000	3762	3772	3788	rVB2	166300	473537	66.80%	5.945%
93	25.481	3852	3854	3855	rBV	2968	2201	0.31%	0.028%
94	26.151	3963	3968	3978	rVB5	10120	27280	3.85%	0.343%
95	27.532	4194	4203	4211	rBV7	9974	32463	4.58%	0.408%
96	31.122	4812	4814	4815	rBV2	2272	1891	0.27%	0.024%

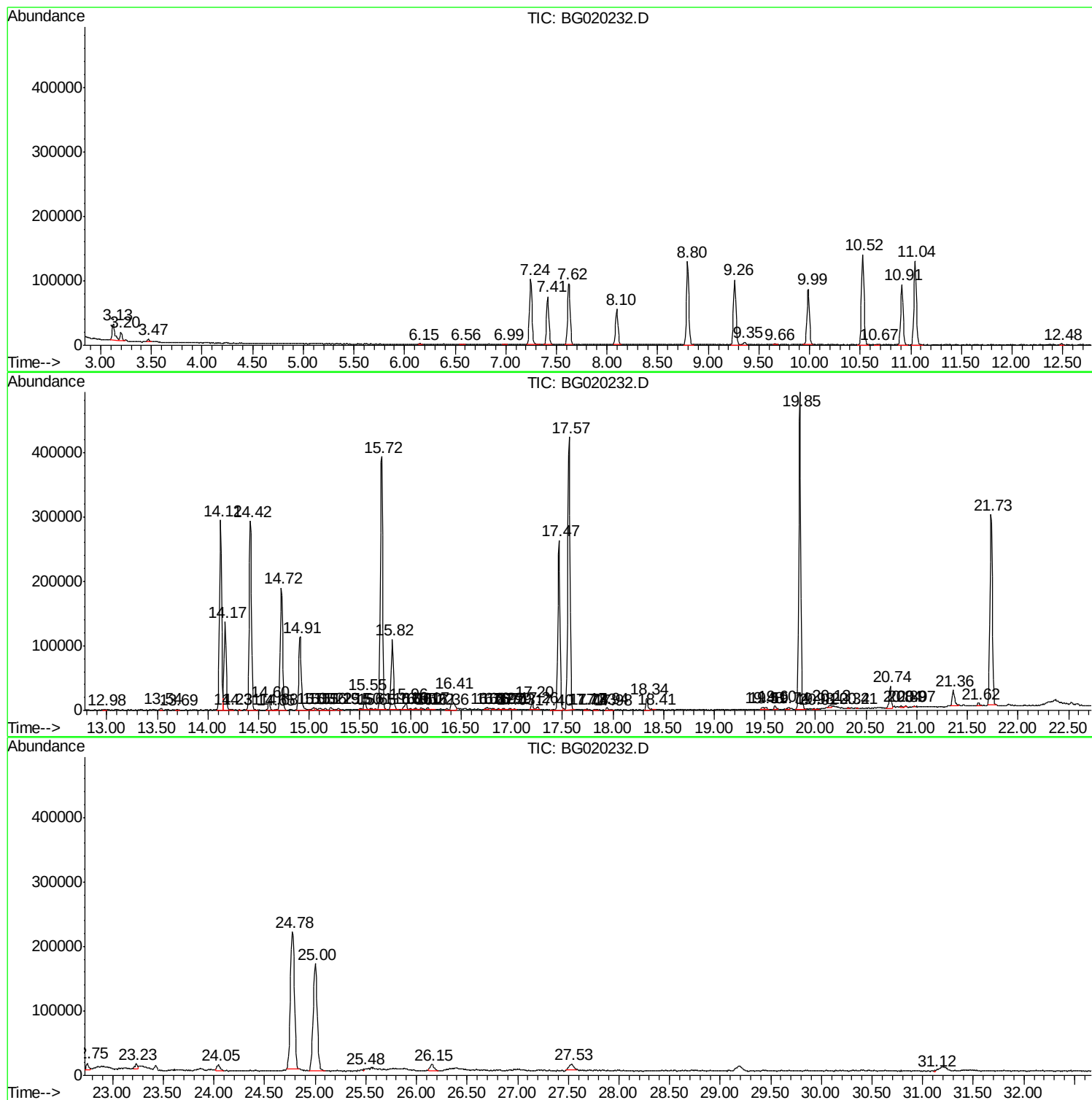
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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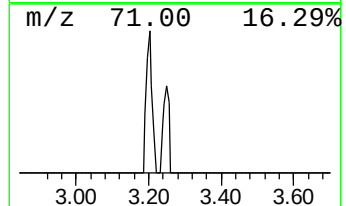
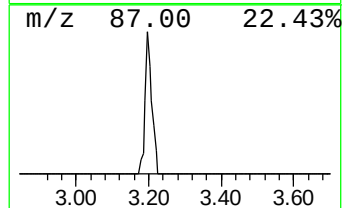
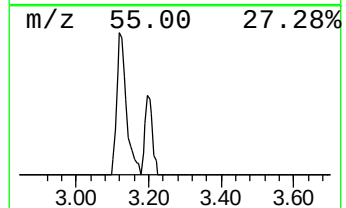
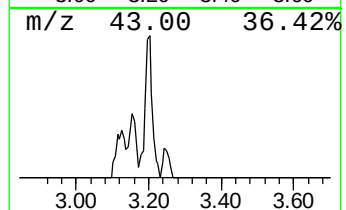
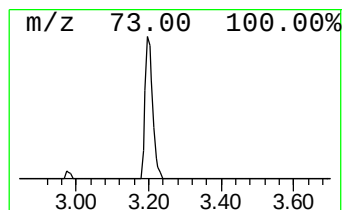
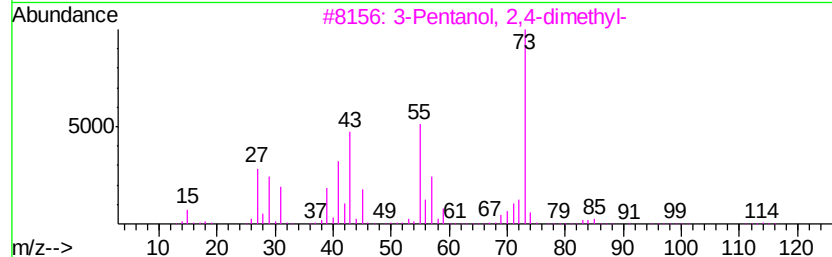
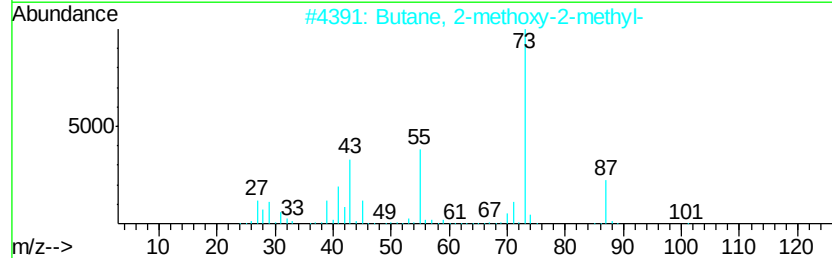
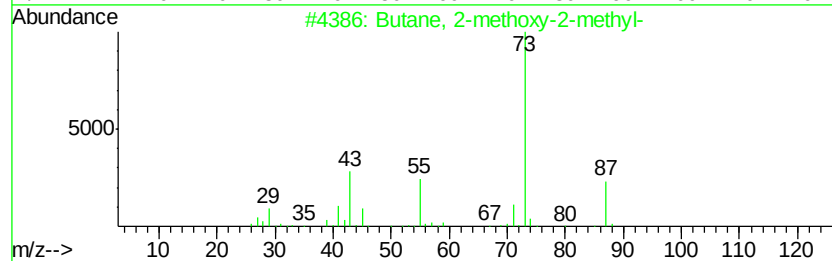
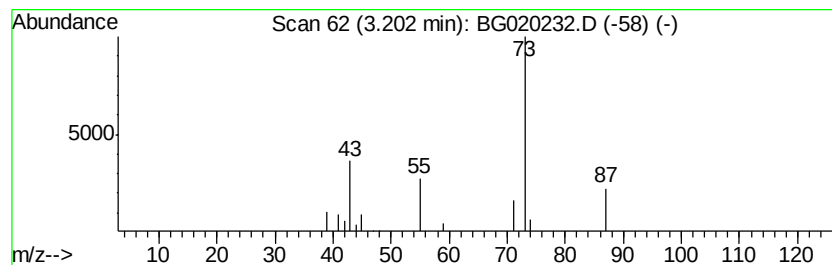
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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.
3.20	4.15 ng/ul	18270	1,4-Dichlorobenzene-d4	8.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5		1,3-Dioxolane	74	C3H6O2	000646-06-0	7



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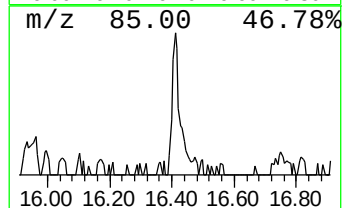
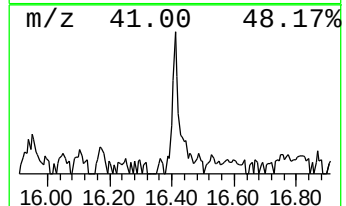
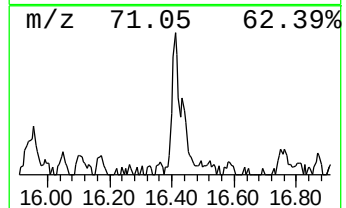
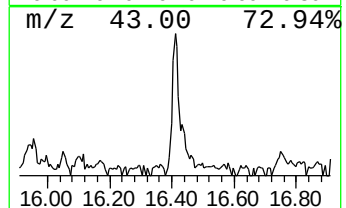
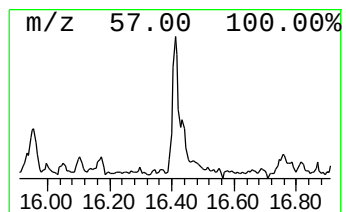
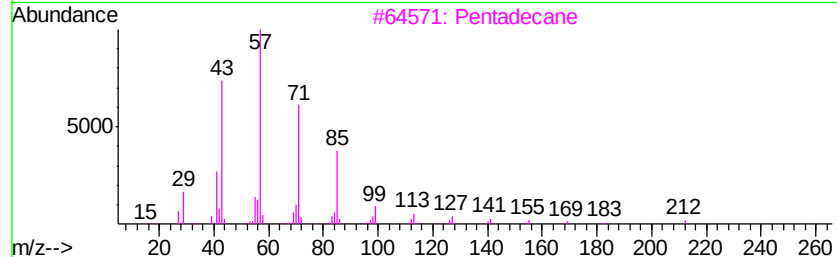
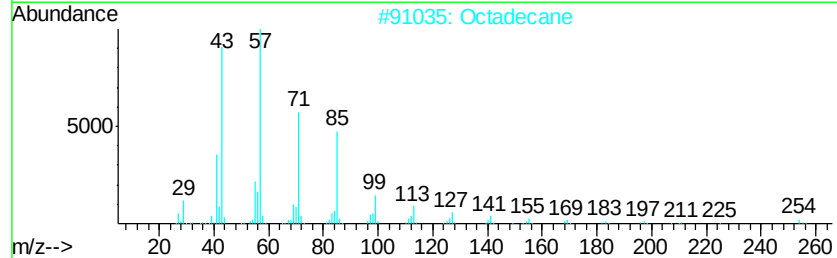
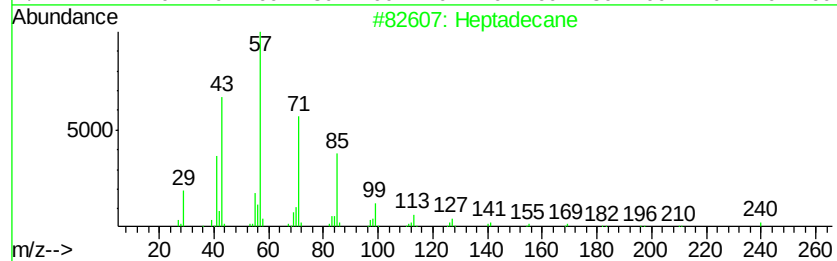
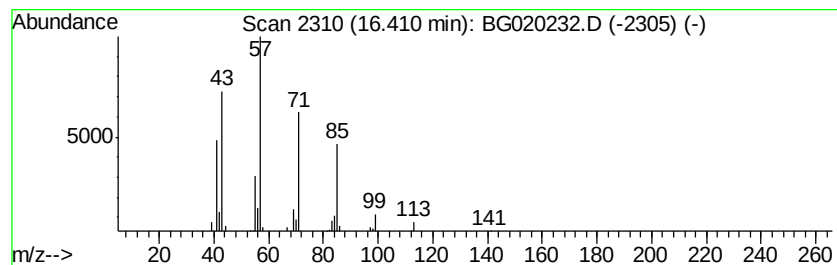
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	2.17 ng/ul	44473	Phenanthrene-d10	17.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	90
2		Octadecane	254	C18H38	000593-45-3	90
3		Pentadecane	212	C15H32	000629-62-9	86
4		Nonadecane	268	C19H40	000629-92-5	86
5		Tetradecane	198	C14H30	000629-59-4	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	4.2	ng/ul	18270	1	8.10	88091	20.0
(DEL) Alkane: Str...	16.41	2.2	ng/ul	44473	4	17.47	410666	20.0