

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019788.D
 Acq On : 22 Nov 2015 18:20
 Operator : UM/NP
 Sample : G4345-23
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J68

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-BG111615.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	3.031	30	33	38	rBV2	15023	20804	2.25%	0.228%
2	3.113	42	47	58	rVB	184201	251987	27.27%	2.758%
3	4.377	258	262	264	rBV4	1106	1388	0.15%	0.015%
4	5.134	387	391	392	rBV4	1810	1773	0.19%	0.019%
5	6.151	560	564	568	rVB3	1100	1428	0.15%	0.016%
6	7.109	725	727	730	rBV3	1205	1338	0.14%	0.015%
7	7.261	743	753	763	rBV	82395	147024	15.91%	1.609%
8	7.426	774	781	788	rVB	63281	101399	10.97%	1.110%
9	7.637	810	817	824	rBV	76492	126030	13.64%	1.379%
10	8.113	891	898	904	rVB	59387	100520	10.88%	1.100%
11	8.818	1012	1018	1027	rBV2	107443	186539	20.18%	2.042%
12	9.283	1091	1097	1108	rVB	86239	145665	15.76%	1.594%
13	9.394	1113	1116	1117	rBV	1644	1458	0.16%	0.016%
14	9.670	1160	1163	1166	rVB2	1699	1805	0.20%	0.020%
15	10.011	1214	1221	1229	rVB	77170	136129	14.73%	1.490%
16	10.557	1307	1314	1323	rBV	120920	204506	22.13%	2.238%
17	10.699	1332	1338	1342	rBB	1724	2763	0.30%	0.030%
18	10.939	1373	1379	1387	rVB	95212	156813	16.97%	1.716%
19	11.075	1395	1402	1411	rBV	105806	192730	20.85%	2.109%
20	12.514	1640	1647	1648	rBV	1514	1448	0.16%	0.016%
21	13.107	1743	1748	1753	rVB3	5323	7583	0.82%	0.083%
22	13.348	1784	1789	1794	rBV2	9013	13151	1.42%	0.144%
23	13.560	1819	1825	1828	rVB2	2828	3509	0.38%	0.038%
24	14.147	1919	1925	1929	rBV	299522	421138	45.57%	4.609%
25	14.194	1929	1933	1940	rVV	180133	250759	27.13%	2.745%
26	14.247	1940	1942	1947	rVB2	1857	2467	0.27%	0.027%
27	14.377	1960	1964	1968	rVB4	2691	4045	0.44%	0.044%
28	14.447	1968	1976	1984	rBV	267814	399821	43.26%	4.376%
29	14.623	2001	2006	2010	rBV	16298	20796	2.25%	0.228%
30	14.700	2014	2019	2022	rBV2	1953	2911	0.31%	0.032%
31	14.753	2022	2028	2035	rVV2	187620	295868	32.01%	3.238%
32	14.817	2035	2039	2044	rVB	1876	2833	0.31%	0.031%
33	14.946	2053	2061	2074	rBV	141953	236796	25.62%	2.592%
34	15.064	2078	2081	2083	rBV3	2094	2636	0.29%	0.029%

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35	15.123	2088	2091	2094	rVV	3410	5173	0.56%	0.057%
36	15.182	2098	2101	2103	rVV3	3537	3788	0.41%	0.041%
37	15.240	2106	2111	2115	rVV2	4826	7957	0.86%	0.087%
38	15.311	2117	2123	2126	rVV4	3379	4668	0.51%	0.051%
39	15.464	2147	2149	2155	rVB3	1473	2293	0.25%	0.025%
40	15.522	2155	2159	2162	rBV3	4345	6094	0.66%	0.067%
41	15.569	2162	2167	2172	rVB2	25169	33661	3.64%	0.368%
42	15.628	2172	2177	2182	rBV6	3574	6162	0.67%	0.067%
43	15.681	2182	2186	2190	rVB4	1280	2167	0.23%	0.024%
44	15.740	2190	2196	2202	rBV	371379	563573	60.98%	6.168%
45	15.798	2202	2206	2211	rVV4	2299	3228	0.35%	0.035%
46	15.857	2211	2216	2228	rVV	134097	206502	22.34%	2.260%
47	15.975	2230	2236	2240	rVB5	7908	15662	1.69%	0.171%
48	16.069	2250	2252	2258	rVB5	4257	5760	0.62%	0.063%
49	16.122	2258	2261	2263	rBV2	3449	4381	0.47%	0.048%
50	16.192	2269	2273	2276	rBV4	5012	5705	0.62%	0.062%
51	16.374	2301	2304	2305	rVB3	1747	1378	0.15%	0.015%
52	16.433	2309	2314	2317	rBV	24769	35554	3.85%	0.389%
53	16.562	2332	2336	2340	rVB3	3699	4902	0.53%	0.054%
54	16.615	2342	2345	2347	rBV4	3848	3918	0.42%	0.043%
55	16.662	2351	2353	2354	rBV2	2347	2222	0.24%	0.024%
56	16.780	2368	2373	2375	rBV4	4327	6964	0.75%	0.076%
57	16.833	2379	2382	2385	rVV3	2999	4172	0.45%	0.046%
58	16.891	2385	2392	2396	rVB7	5007	10869	1.18%	0.119%
59	16.944	2396	2401	2406	rBV4	5665	9318	1.01%	0.102%
60	17.079	2421	2424	2427	rBV3	1468	2210	0.24%	0.024%
61	17.167	2438	2439	2443	rBV4	1768	2027	0.22%	0.022%
62	17.220	2443	2448	2451	rVV2	14295	17531	1.90%	0.192%
63	17.273	2454	2457	2462	rVB4	4337	5901	0.64%	0.065%
64	17.373	2471	2474	2479	rBV5	2167	2958	0.32%	0.032%
65	17.496	2488	2495	2500	rBV	306437	456294	49.37%	4.994%
66	17.538	2500	2502	2506	rVV	23504	29318	3.17%	0.321%
67	17.596	2506	2512	2522	rVB2	475456	701319	75.89%	7.676%
68	17.714	2530	2532	2535	rVB2	2012	2136	0.23%	0.023%
69	17.755	2537	2539	2542	rBV2	2080	2575	0.28%	0.028%
70	17.843	2551	2554	2557	rBV3	1187	1654	0.18%	0.018%
71	17.908	2562	2565	2568	rVB3	3216	3004	0.33%	0.033%

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72	17.961	2569	2574	2577	rBV4	3297	4861	0.53%	0.053%
73	18.002	2578	2581	2583	rVB3	4233	4252	0.46%	0.047%
74	18.131	2601	2603	2606	rVB3	1882	1454	0.16%	0.016%
75	18.184	2609	2612	2613	rBV2	1603	1484	0.16%	0.016%
76	18.260	2622	2625	2631	rVB5	4401	7088	0.77%	0.078%
77	18.354	2637	2641	2647	rBV7	10842	17344	1.88%	0.190%
78	18.413	2649	2651	2655	rVB3	3109	3689	0.40%	0.040%
79	18.489	2662	2664	2666	rBV2	1339	1499	0.16%	0.016%
80	18.566	2673	2677	2683	rBV6	3534	6171	0.67%	0.068%
81	18.648	2688	2691	2694	rBV4	3763	4769	0.52%	0.052%
82	19.124	2768	2772	2776	rBV5	8040	10859	1.18%	0.119%
83	19.206	2782	2786	2793	rBV	22104	31596	3.42%	0.346%
84	19.277	2795	2798	2804	rVB7	8844	12155	1.32%	0.133%
85	19.512	2834	2838	2839	rBV3	6213	7898	0.85%	0.086%
86	19.541	2839	2843	2852	rVB	25420	39954	4.32%	0.437%
87	19.600	2852	2853	2854	rBV	2763	1483	0.16%	0.016%
88	19.753	2875	2879	2883	rBV2	25255	34701	3.75%	0.380%
89	19.870	2892	2899	2909	rVB	626455	924161	100.00%	10.115%
90	20.276	2965	2968	2972	rBV	16534	17384	1.88%	0.190%
91	20.328	2974	2977	2983	rVV7	9776	18374	1.99%	0.201%
92	20.487	3003	3004	3008	rVB4	9159	8217	0.89%	0.090%
93	20.751	3044	3049	3055	rVB3	21941	32933	3.56%	0.360%
94	20.969	3084	3086	3090	rVB4	6514	6826	0.74%	0.075%
95	21.016	3092	3094	3098	rVB4	8848	8836	0.96%	0.097%
96	21.374	3151	3155	3162	rVB3	32162	45769	4.95%	0.501%
97	21.768	3212	3222	3228	rBV	409094	694862	75.19%	7.605%
98	22.297	3310	3312	3313	rBV2	4124	2416	0.26%	0.026%
99	24.841	3734	3745	3762	rVB	328368	908372	98.29%	9.942%
100	25.064	3773	3783	3793	rBV2	220503	646298	69.93%	7.074%

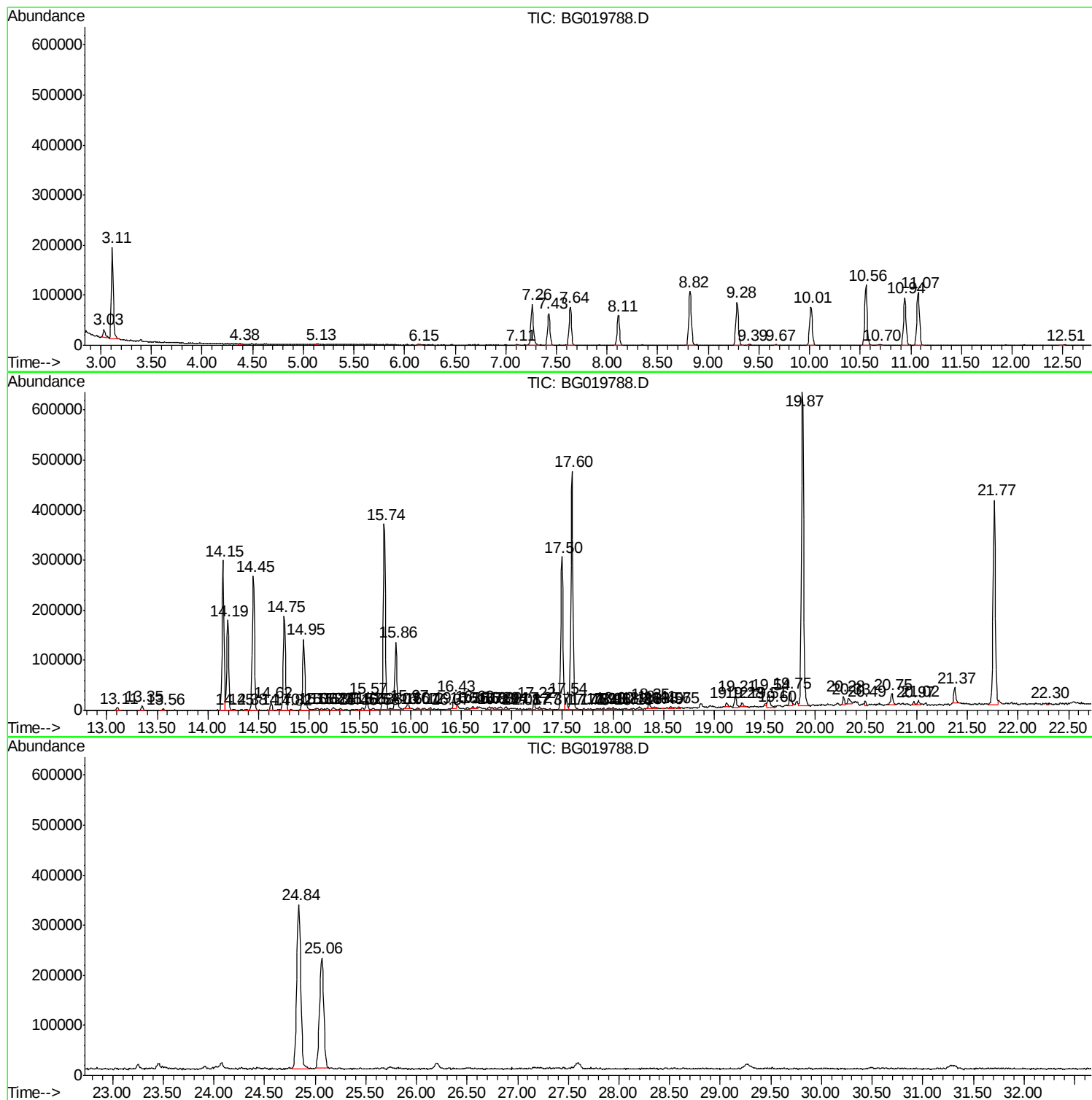
Sum of corrected areas: 9136563

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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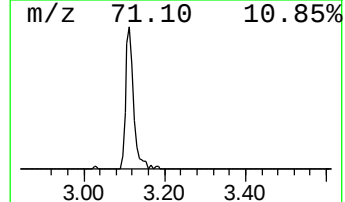
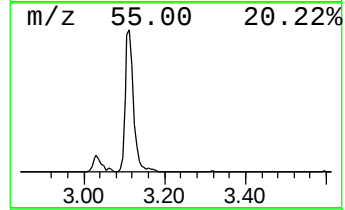
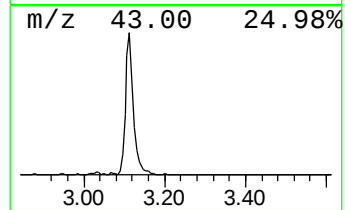
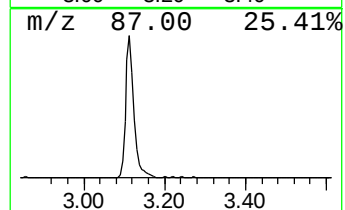
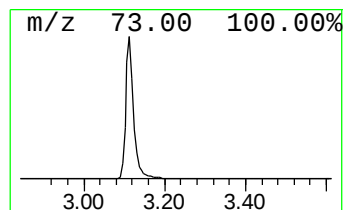
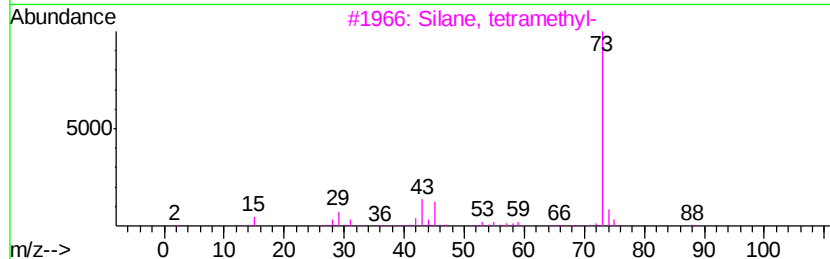
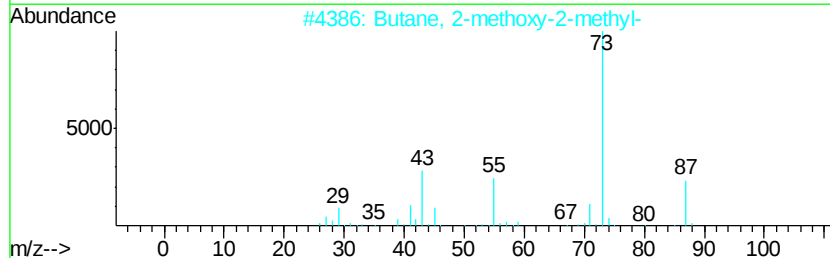
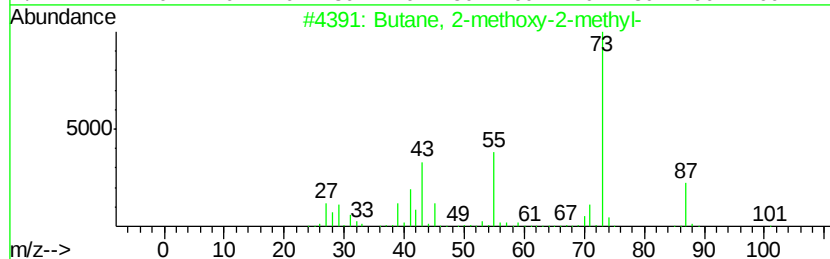
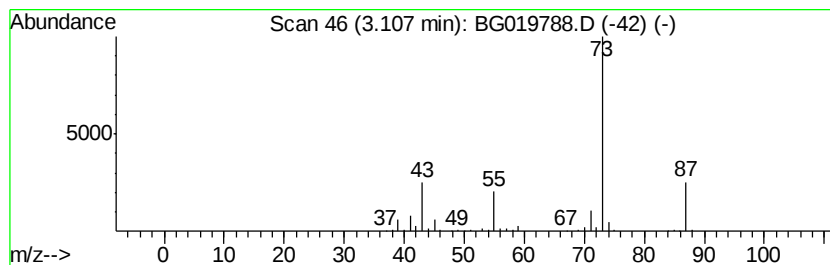
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	50.14 ng/ul	251987	1,4-Dichlorobenzene-d4	8.11

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	47
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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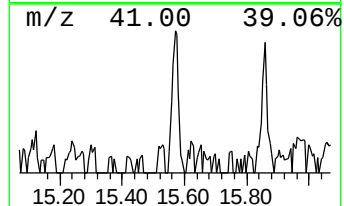
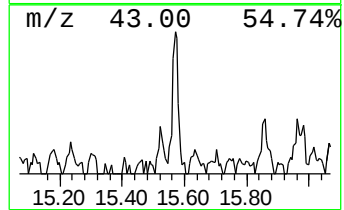
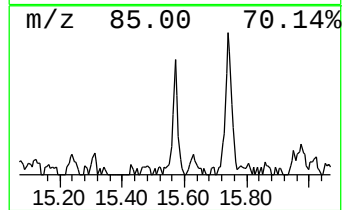
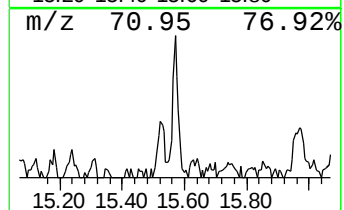
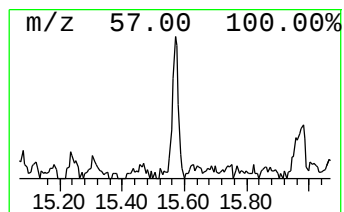
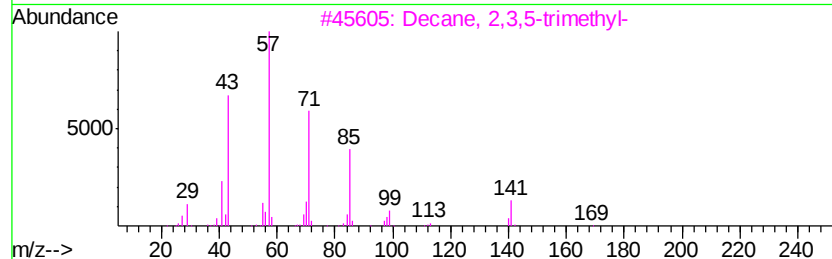
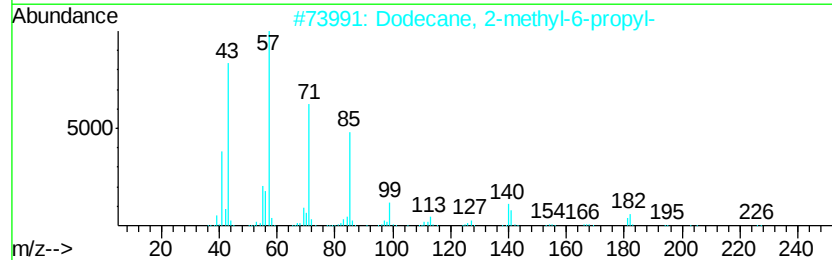
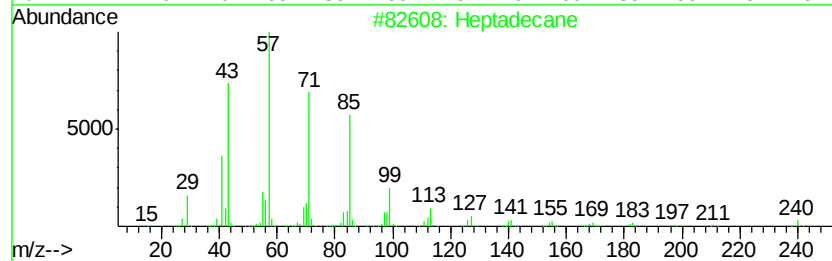
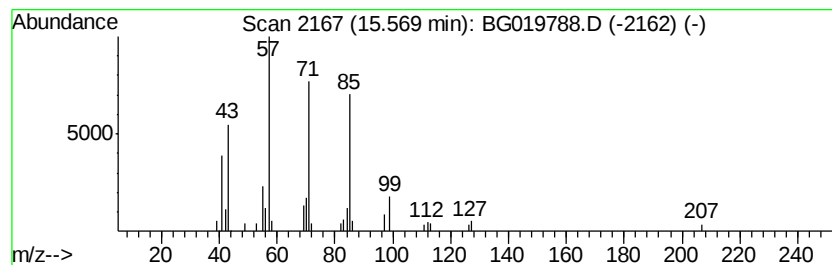
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.28 ng/ul	33661	Acenaphthene-d10	14.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	86
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
4		Dodecane, 2-methyl-	184	C13H28	001560-97-0	72
5		Decane, 1-iodo-	268	C10H21I	002050-77-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.11	50.1	ng/ul	251987	1	8.11	100520	20.0
(DEL) Alkane: Str...	15.57	2.3	ng/ul	33661	3	14.76	295868	20.0