

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019781.D
 Acq On : 22 Nov 2015 13:52
 Operator : UM/NP
 Sample : G4345-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J50

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	3.032	29	33	42	rBV2	22019	38504	4.27%	0.383%
2	3.114	42	47	56	rBV	218832	308088	34.17%	3.067%
3	3.390	91	94	98	rBV3	4337	5325	0.59%	0.053%
4	5.135	387	391	397	rVB2	2219	3618	0.40%	0.036%
5	7.262	746	753	763	rVB	95785	173161	19.20%	1.724%
6	7.427	775	781	788	rBV	77672	122449	13.58%	1.219%
7	7.638	810	817	825	rBB	92171	154458	17.13%	1.538%
8	8.108	891	897	904	rBV	62644	106973	11.86%	1.065%
9	8.819	1012	1018	1027	rBV	127217	219018	24.29%	2.181%
10	9.283	1090	1097	1105	rBV	101731	174856	19.39%	1.741%
11	9.395	1113	1116	1120	rBV2	1897	3179	0.35%	0.032%
12	10.012	1211	1221	1229	rBV	97351	169817	18.83%	1.691%
13	10.558	1305	1314	1323	rBV	143924	244599	27.13%	2.435%
14	10.940	1372	1379	1387	rVB	99268	174600	19.36%	1.738%
15	11.075	1395	1402	1412	rBV	126443	231437	25.67%	2.304%
16	13.108	1743	1748	1755	rBV2	6458	8649	0.96%	0.086%
17	13.349	1785	1789	1794	rVV3	10762	15316	1.70%	0.152%
18	13.561	1821	1825	1829	rVB3	3404	4498	0.50%	0.045%
19	14.148	1918	1925	1929	rVV	334177	480207	53.26%	4.781%
20	14.195	1929	1933	1940	rVV	206771	281164	31.18%	2.799%
21	14.372	1960	1963	1969	rBV2	3464	5790	0.64%	0.058%
22	14.448	1969	1976	1985	rBV	292700	474247	52.60%	4.722%
23	14.624	2000	2006	2011	rVV	19930	23797	2.64%	0.237%
24	14.754	2022	2028	2035	rVV2	211114	328941	36.48%	3.275%
25	14.947	2054	2061	2072	rVV	147548	240699	26.70%	2.396%
26	15.065	2076	2081	2086	rVV5	4123	9864	1.09%	0.098%
27	15.118	2086	2090	2094	rVV5	3282	6396	0.71%	0.064%
28	15.171	2096	2099	2105	rVV5	3588	5700	0.63%	0.057%
29	15.235	2105	2110	2114	rVV4	4886	7939	0.88%	0.079%
30	15.306	2118	2122	2126	rBV3	3310	4689	0.52%	0.047%
31	15.523	2154	2159	2162	rBV3	4589	6916	0.77%	0.069%
32	15.570	2162	2167	2172	rVB	30076	39235	4.35%	0.391%
33	15.635	2172	2178	2181	rBV4	3580	6475	0.72%	0.064%
34	15.741	2190	2196	2203	rVB	446932	671486	74.47%	6.685%

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35	15.858	2210	2216	2227	rVV	133060	207842	23.05%	2.069%
36	15.976	2230	2236	2240	rVV5	13108	24232	2.69%	0.241%
37	16.017	2240	2243	2248	rVV3	3155	4232	0.47%	0.042%
38	16.076	2248	2253	2257	rVB6	4270	6200	0.69%	0.062%
39	16.128	2259	2262	2265	rBV3	4575	5563	0.62%	0.055%
40	16.193	2270	2273	2277	rBV4	5754	7972	0.88%	0.079%
41	16.434	2308	2314	2317	rBV2	28552	41819	4.64%	0.416%
42	16.563	2332	2336	2339	rVB3	4373	5036	0.56%	0.050%
43	16.616	2339	2345	2349	rBV6	4607	7217	0.80%	0.072%
44	16.663	2350	2353	2360	rVB3	5498	11399	1.26%	0.113%
45	16.722	2360	2363	2368	rVB4	3358	4979	0.55%	0.050%
46	16.781	2368	2373	2376	rBV5	4746	8637	0.96%	0.086%
47	16.886	2389	2391	2395	rVB5	5269	6440	0.71%	0.064%
48	16.945	2395	2401	2405	rBV4	5765	10227	1.13%	0.102%
49	17.004	2405	2411	2413	rBV4	2465	4326	0.48%	0.043%
50	17.221	2444	2448	2452	rBV3	14844	18824	2.09%	0.187%
51	17.274	2452	2457	2463	rVB7	5111	8445	0.94%	0.084%
52	17.497	2489	2495	2501	rBV	332374	484753	53.76%	4.826%
53	17.538	2501	2502	2506	rVV3	3470	4956	0.55%	0.049%
54	17.597	2506	2512	2519	rVV	545169	792452	87.89%	7.890%
55	18.114	2598	2600	2605	rVB3	1968	3189	0.35%	0.032%
56	18.261	2621	2625	2632	rVB4	5530	9237	1.02%	0.092%
57	18.361	2636	2642	2648	rBV3	7313	12336	1.37%	0.123%
58	18.655	2688	2692	2694	rBV3	2920	4274	0.47%	0.043%
59	18.743	2704	2707	2710	rBV3	2785	4034	0.45%	0.040%
60	18.872	2723	2729	2733	rBV3	13298	20533	2.28%	0.204%
61	19.131	2768	2773	2775	rBV4	7249	10389	1.15%	0.103%
62	19.207	2782	2786	2794	rBV	25081	39996	4.44%	0.398%
63	19.272	2794	2797	2806	rVB8	8290	13595	1.51%	0.135%
64	19.507	2833	2837	2842	rBV4	7049	13678	1.52%	0.136%
65	19.712	2867	2872	2874	rBV6	3446	5532	0.61%	0.055%
66	19.754	2874	2879	2884	rVV2	28138	39048	4.33%	0.389%
67	19.818	2886	2890	2893	rVV	8146	13285	1.47%	0.132%
68	19.871	2893	2899	2906	rVB	618336	901649	100.00%	8.977%
69	20.206	2954	2956	2962	rVB7	3610	4165	0.46%	0.041%
70	20.276	2965	2968	2973	rVB2	19818	24583	2.73%	0.245%
71	20.335	2973	2978	2983	rBV7	12766	27788	3.08%	0.277%

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72	20.488	2999	3004	3008	rVB7	6951	13183	1.46%	0.131%
73	20.576	3016	3019	3022	rBV5	3986	6447	0.72%	0.064%
74	20.758	3047	3050	3055	rVB	18440	20847	2.31%	0.208%
75	20.864	3064	3068	3070	rVB6	3627	4962	0.55%	0.049%
76	20.982	3083	3088	3091	rBV6	5919	9373	1.04%	0.093%
77	21.017	3091	3094	3098	rVB4	7060	9318	1.03%	0.093%
78	21.375	3151	3155	3165	rBV3	34084	59810	6.63%	0.595%
79	21.510	3177	3178	3183	rVB4	5318	4860	0.54%	0.048%
80	21.769	3215	3222	3229	rBV	391059	650182	72.11%	6.473%
81	22.550	3352	3355	3360	rBV6	4631	7884	0.87%	0.078%
82	23.261	3468	3476	3484	rVB6	15725	36965	4.10%	0.368%
83	23.449	3505	3508	3509	rBV3	4115	4180	0.46%	0.042%
84	24.084	3608	3616	3619	rBV8	15302	28347	3.14%	0.282%
85	24.442	3675	3677	3680	rVB4	4192	4393	0.49%	0.044%
86	24.472	3680	3682	3686	rBV5	3293	5513	0.61%	0.055%
87	24.842	3735	3745	3755	rVB	315998	855419	94.87%	8.516%
88	25.071	3773	3784	3796	rVB2	223464	648668	71.94%	6.458%
89	25.235	3810	3812	3817	rBV6	3441	4861	0.54%	0.048%
90	26.205	3970	3977	3986	rVB9	14732	44995	4.99%	0.448%
91	27.033	4116	4118	4121	rBV4	2860	3331	0.37%	0.033%
92	27.145	4136	4137	4140	rBV3	3627	4045	0.45%	0.040%
93	27.586	4204	4212	4213	rBV8	12671	22258	2.47%	0.222%
94	28.032	4286	4288	4290	rBV3	2890	3058	0.34%	0.030%
95	28.396	4347	4350	4351	rBV3	3373	3857	0.43%	0.038%
96	29.260	4494	4497	4498	rBV3	5125	5350	0.59%	0.053%
97	30.465	4700	4702	4704	rBV3	3888	4176	0.46%	0.042%
98	31.316	4844	4847	4851	rVV5	4982	6782	0.75%	0.068%
99	31.775	4924	4925	4929	rVB4	4262	3122	0.35%	0.031%
100	32.439	5037	5038	5041	rBV3	3357	3127	0.35%	0.031%

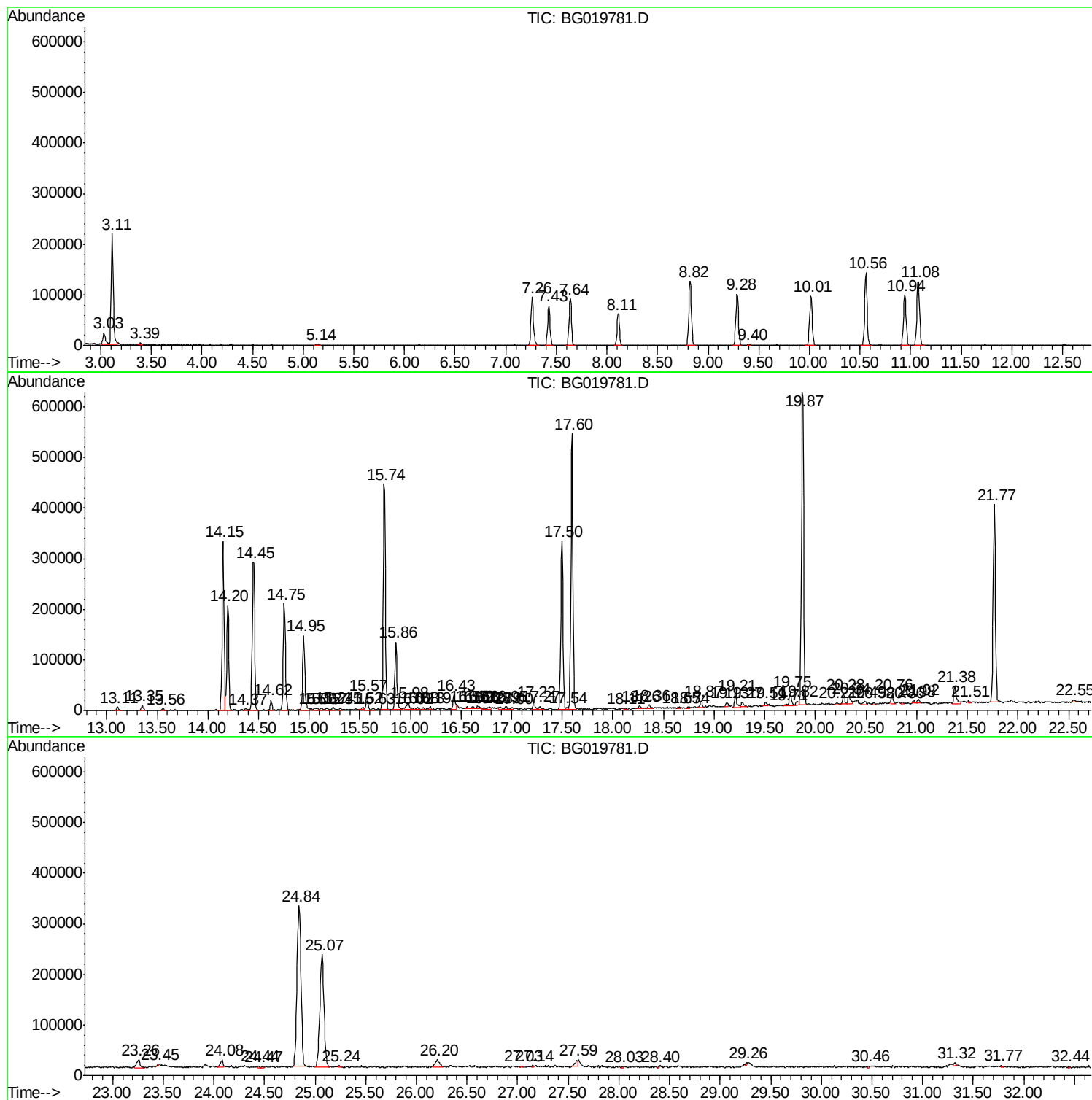
Sum of corrected areas: 10044265

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Quant Title : SVOA CALIBRATION

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



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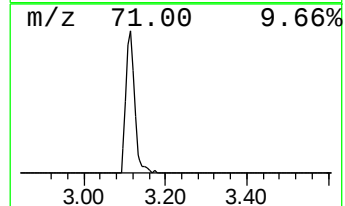
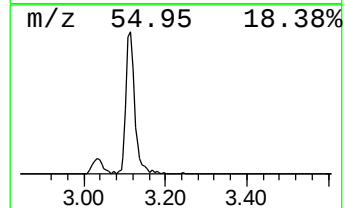
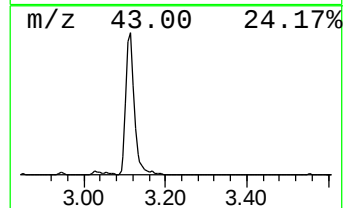
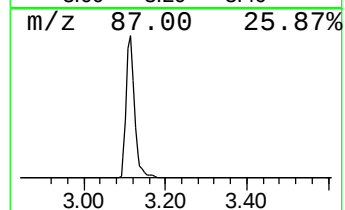
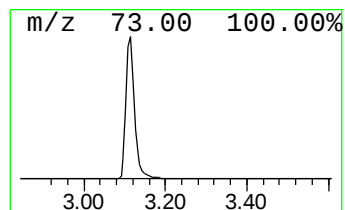
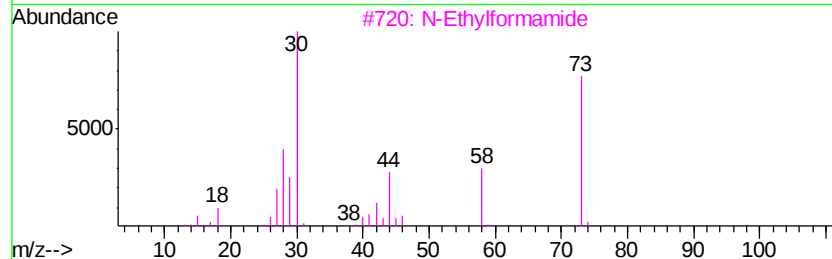
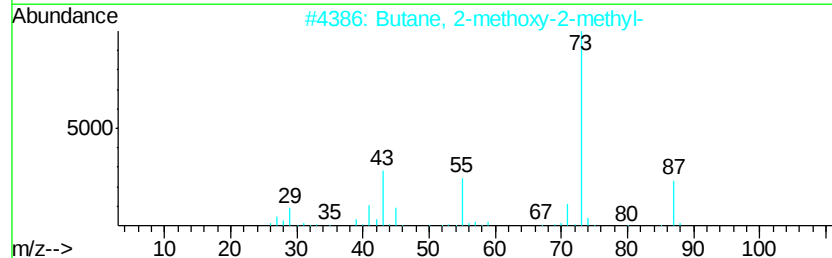
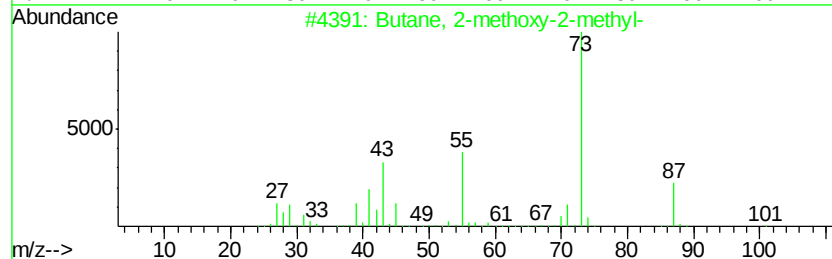
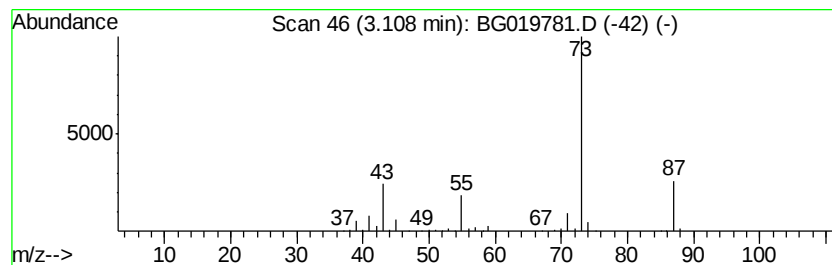
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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	57.60 ng/ul	308088	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	50
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9



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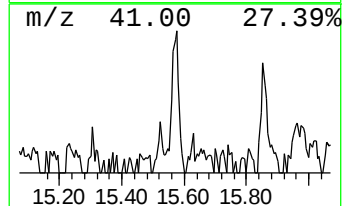
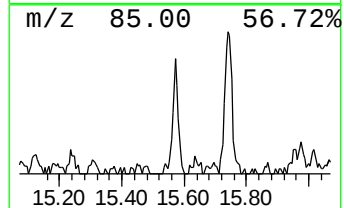
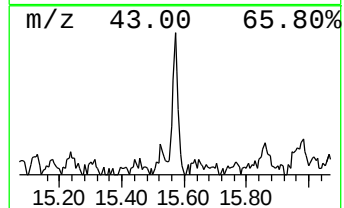
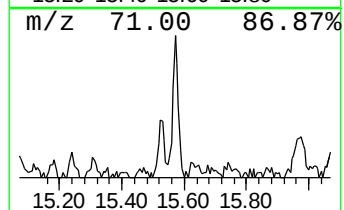
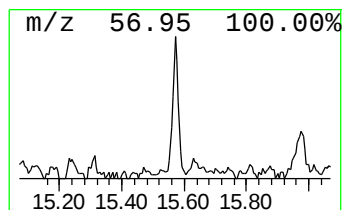
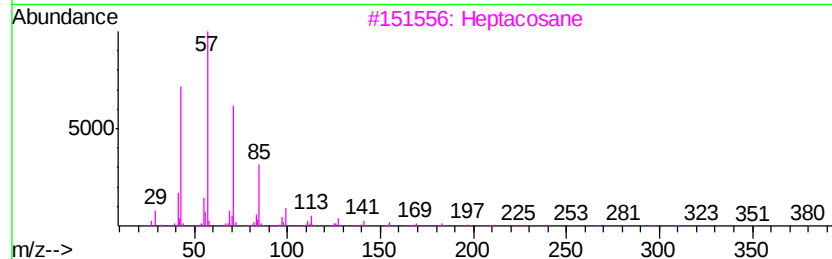
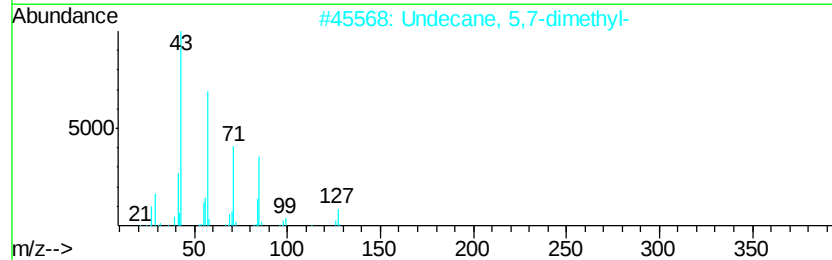
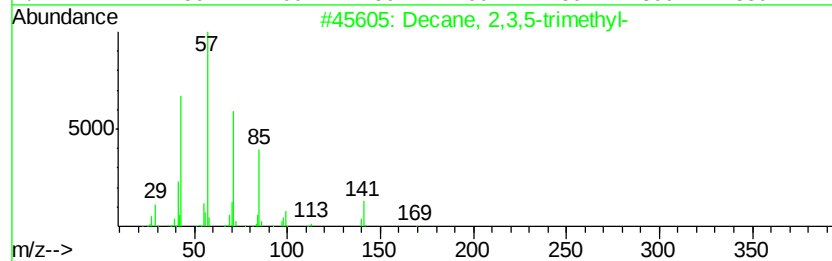
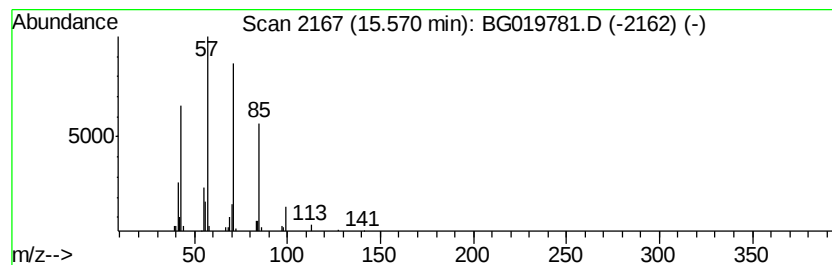
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.39 ng/ul	39235	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	83
2		Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	72
3		Heptacosane	380	C27H56	000593-49-7	72
4		Decane, 5-propyl-	184	C13H28	017312-62-8	64
5		Tetradecane	198	C14H30	000629-59-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.11	57.6	ng/ul	308088	1	8.11	106973	20.0
(DEL) Alkane: Str...	15.57	2.4	ng/ul	39235	3	14.75	328941	20.0