

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112215\
 Data File : BG019786.D
 Acq On : 22 Nov 2015 17:04
 Operator : UM/NP
 Sample : G4345-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4J64

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	28	33	42	rBV3	20456	32886	3.51%	0.348%
2	3.114	42	47	58	rVB	187525	266600	28.46%	2.820%
3	3.396	90	95	98	rBV4	3760	4633	0.49%	0.049%
4	5.141	387	392	396	rVB4	2041	3014	0.32%	0.032%
5	7.256	746	752	763	rBV	88156	160078	17.09%	1.693%
6	7.426	774	781	789	rBB	67562	108928	11.63%	1.152%
7	7.638	810	817	824	rBV2	84744	140812	15.03%	1.489%
8	8.108	891	897	904	rBV	62865	103368	11.04%	1.093%
9	8.819	1012	1018	1030	rBV	120947	202372	21.60%	2.141%
10	9.283	1090	1097	1105	rBV	92710	162777	17.38%	1.722%
11	9.400	1112	1117	1118	rBV	1321	1506	0.16%	0.016%
12	10.012	1215	1221	1229	rBV2	89677	150080	16.02%	1.588%
13	10.558	1307	1314	1322	rBB	128612	226002	24.13%	2.391%
14	10.940	1372	1379	1387	rBV	96828	165774	17.70%	1.754%
15	11.069	1394	1401	1409	rBV	102329	181948	19.42%	1.925%
16	12.514	1644	1647	1652	rVB3	1635	2523	0.27%	0.027%
17	13.108	1742	1748	1752	rVB2	5751	7951	0.85%	0.084%
18	13.349	1785	1789	1795	rVB	11192	14411	1.54%	0.152%
19	13.560	1819	1825	1829	rBV4	3501	5262	0.56%	0.056%
20	14.148	1919	1925	1929	rBV	321360	445702	47.58%	4.715%
21	14.195	1929	1933	1939	rVB	204129	280624	29.96%	2.968%
22	14.254	1939	1943	1948	rBV2	2021	3442	0.37%	0.036%
23	14.377	1958	1964	1967	rBV2	3652	4799	0.51%	0.051%
24	14.448	1969	1976	1983	rVB	281078	430867	46.00%	4.558%
25	14.624	2001	2006	2012	rVB	18833	25323	2.70%	0.268%
26	14.694	2016	2018	2022	rVV2	1955	2882	0.31%	0.030%
27	14.753	2022	2028	2035	rVB2	193148	307574	32.84%	3.253%
28	14.947	2054	2061	2077	rBV	141916	235369	25.13%	2.490%
29	15.082	2077	2084	2087	rVV7	4004	9865	1.05%	0.104%
30	15.123	2087	2091	2095	rVV6	3202	6134	0.65%	0.065%
31	15.176	2097	2100	2103	rVV3	3634	4180	0.45%	0.044%
32	15.235	2105	2110	2117	rVV6	4522	8220	0.88%	0.087%
33	15.305	2117	2122	2127	rVB4	3347	5295	0.57%	0.056%
34	15.464	2145	2149	2151	rBV	1280	1663	0.18%	0.018%

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Integration Parameters: LSCINT.P

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35	15.529	2154	2160	2163	rBV3	5279	8443	0.90%	0.089%
36	15.570	2163	2167	2172	rVB2	28231	36807	3.93%	0.389%
37	15.634	2172	2178	2182	rBV4	2022	3427	0.37%	0.036%
38	15.687	2184	2187	2188	rBV3	1519	1480	0.16%	0.016%
39	15.740	2190	2196	2203	rVB	421496	617505	65.92%	6.532%
40	15.858	2210	2216	2226	rBV	139132	210947	22.52%	2.231%
41	15.975	2229	2236	2240	rVV6	13397	24818	2.65%	0.263%
42	16.010	2240	2242	2247	rVV4	2914	3788	0.40%	0.040%
43	16.075	2249	2253	2259	rVB5	4176	5932	0.63%	0.063%
44	16.122	2259	2261	2267	rVB2	5137	5475	0.58%	0.058%
45	16.193	2270	2273	2277	rVB3	4841	5920	0.63%	0.063%
46	16.428	2308	2313	2322	rBV	28205	52991	5.66%	0.561%
47	16.557	2333	2335	2339	rVB3	5043	5065	0.54%	0.054%
48	16.616	2342	2345	2349	rVV5	5771	7448	0.80%	0.079%
49	16.674	2349	2355	2361	rVB6	5258	12567	1.34%	0.133%
50	16.774	2368	2372	2379	rBV6	3889	8628	0.92%	0.091%
51	16.827	2379	2381	2385	rVB3	3201	3133	0.33%	0.033%
52	16.868	2386	2388	2389	rBV2	3669	2663	0.28%	0.028%
53	16.945	2395	2401	2405	rBV7	4942	8509	0.91%	0.090%
54	17.033	2415	2416	2418	rBV2	1977	1511	0.16%	0.016%
55	17.086	2421	2425	2427	rBV3	1740	2487	0.27%	0.026%
56	17.221	2444	2448	2452	rBV2	15803	20211	2.16%	0.214%
57	17.279	2454	2458	2462	rVV3	6706	8450	0.90%	0.089%
58	17.315	2462	2464	2468	rVB3	1754	1492	0.16%	0.016%
59	17.373	2472	2474	2479	rVB5	2710	3665	0.39%	0.039%
60	17.497	2488	2495	2501	rBV	299560	462522	49.38%	4.892%
61	17.538	2501	2502	2505	rVV3	5021	5589	0.60%	0.059%
62	17.591	2505	2511	2520	rVB	487264	760253	81.16%	8.042%
63	17.703	2526	2530	2536	rVB6	2144	5180	0.55%	0.055%
64	17.750	2536	2538	2541	rBV3	2451	3165	0.34%	0.033%
65	17.826	2550	2551	2553	rBV2	1594	1299	0.14%	0.014%
66	17.955	2570	2573	2576	rBV3	3399	4867	0.52%	0.051%
67	18.002	2576	2581	2587	rVB4	5590	8818	0.94%	0.093%
68	18.178	2609	2611	2613	rBV	1427	1619	0.17%	0.017%
69	18.261	2622	2625	2630	rVB5	6712	9708	1.04%	0.103%
70	18.355	2637	2641	2646	rBV5	9356	14184	1.51%	0.150%
71	18.408	2648	2650	2651	rBV	1799	1341	0.14%	0.014%

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72	18.466	2658	2660	2662	rVB3	1909	1289	0.14%	0.014%
73	18.560	2675	2676	2679	rBV2	2172	1747	0.19%	0.018%
74	18.643	2688	2690	2692	rBV3	2935	2961	0.32%	0.031%
75	18.778	2711	2713	2715	rBV2	1839	1674	0.18%	0.018%
76	18.872	2724	2729	2733	rVB2	11557	16879	1.80%	0.179%
77	18.954	2740	2743	2746	rBV5	5181	7126	0.76%	0.075%
78	19.124	2769	2772	2775	rVB2	10024	11396	1.22%	0.121%
79	19.207	2782	2786	2789	rBV	26543	29315	3.13%	0.310%
80	19.271	2795	2797	2803	rVB6	9517	12269	1.31%	0.130%
81	19.747	2874	2878	2886	rBV2	28509	45190	4.82%	0.478%
82	19.818	2887	2890	2891	rVV3	9125	9569	1.02%	0.101%
83	19.871	2893	2899	2907	rVB	661712	936712	100.00%	9.908%
84	20.276	2965	2968	2973	rBV	18018	24947	2.66%	0.264%
85	20.335	2974	2978	2982	rVB6	9313	18426	1.97%	0.195%
86	20.758	3046	3050	3056	rVB	24632	33372	3.56%	0.353%
87	21.016	3091	3094	3098	rVB5	10336	12053	1.29%	0.127%
88	21.375	3150	3155	3161	rBV2	37204	57890	6.18%	0.612%
89	21.762	3215	3221	3228	rBV	383044	621648	66.36%	6.576%
90	24.841	3735	3745	3757	rVB	346527	925187	98.77%	9.786%
91	25.064	3773	3783	3797	rVB	220626	629391	67.19%	6.658%

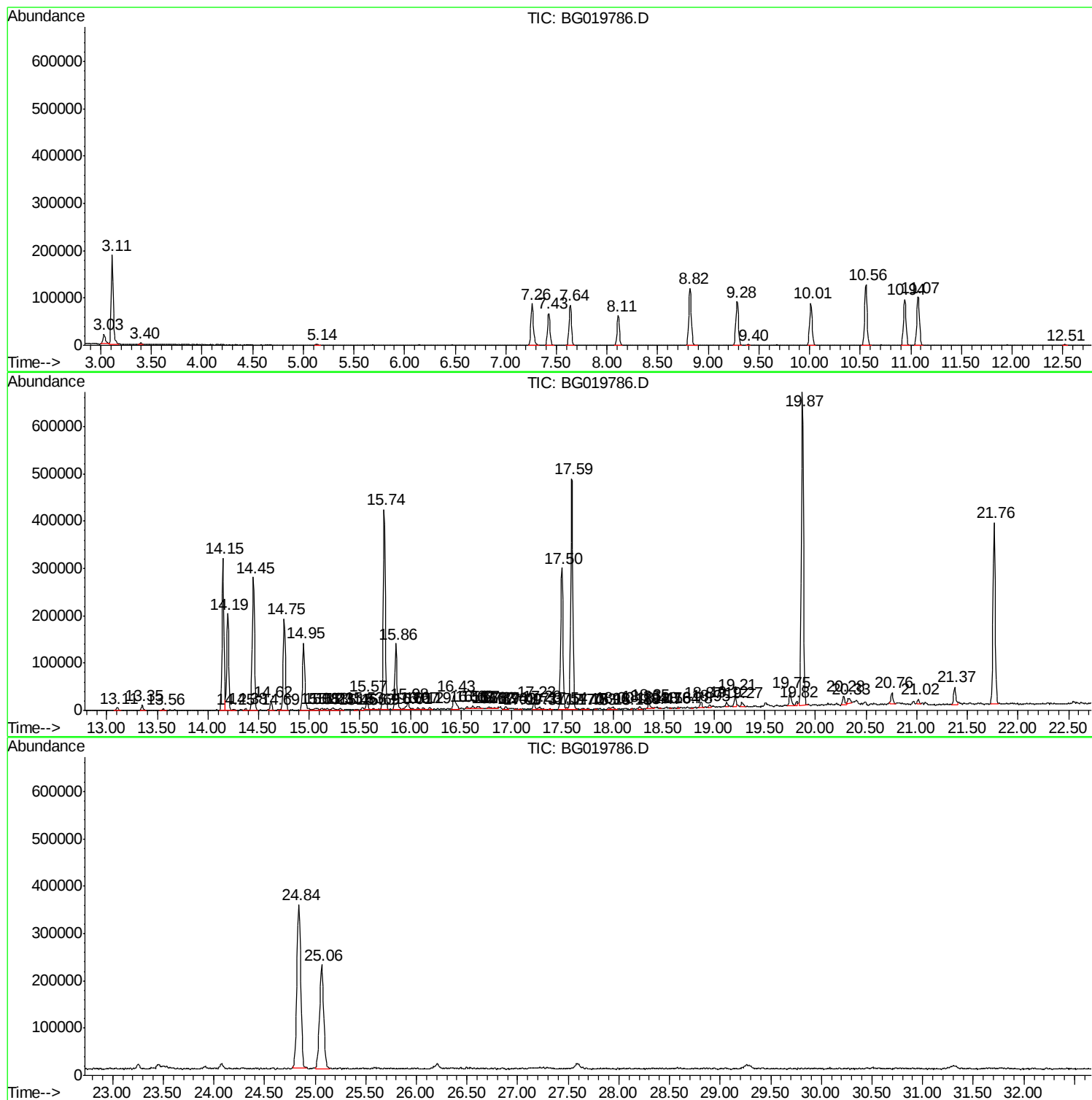
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Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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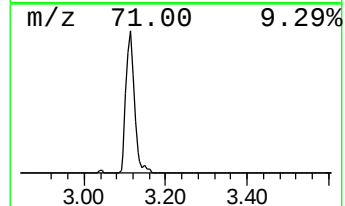
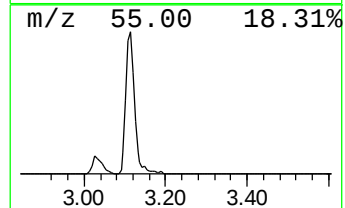
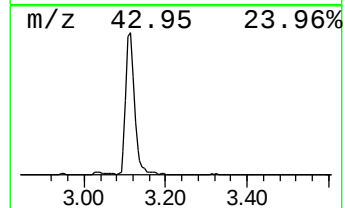
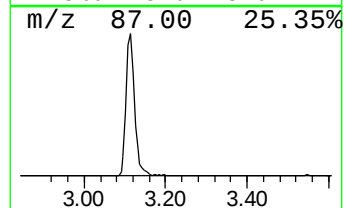
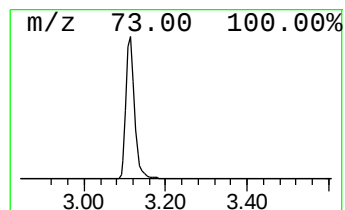
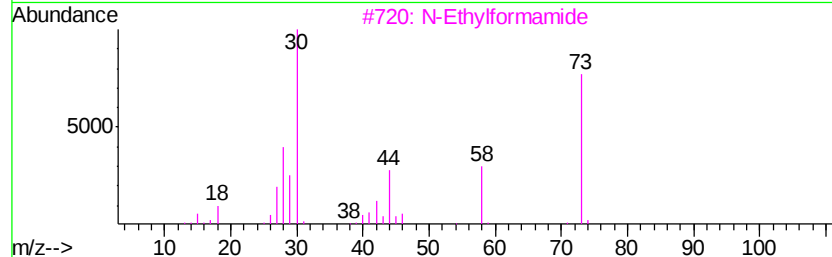
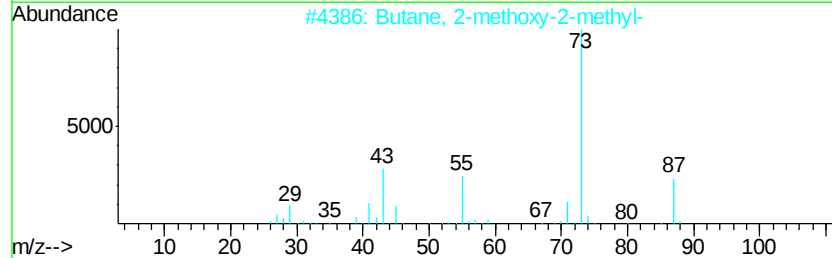
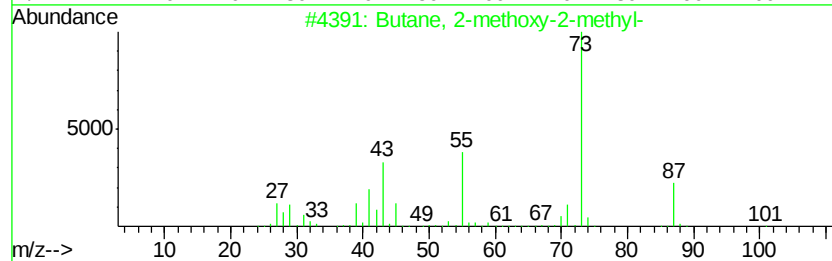
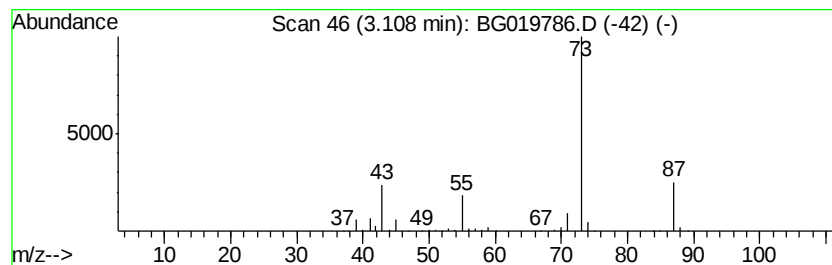
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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	51.58 ng/ul	266600	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	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



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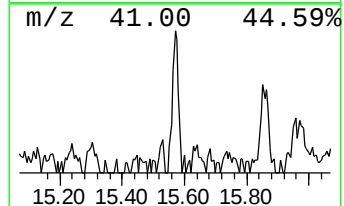
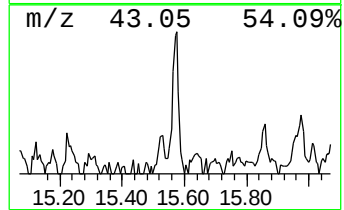
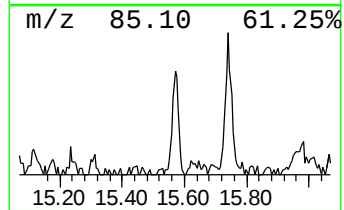
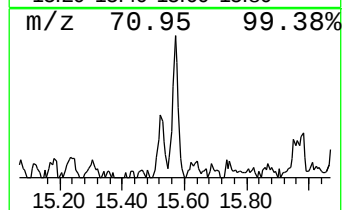
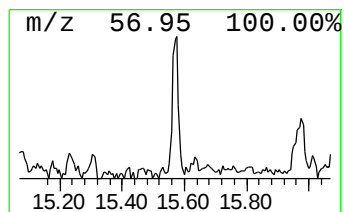
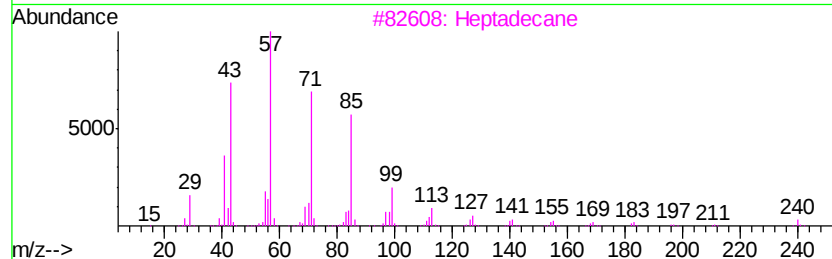
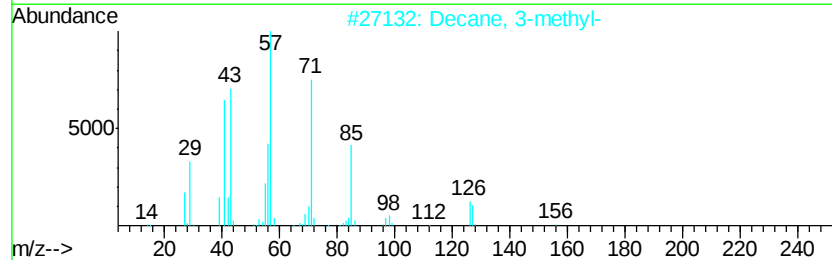
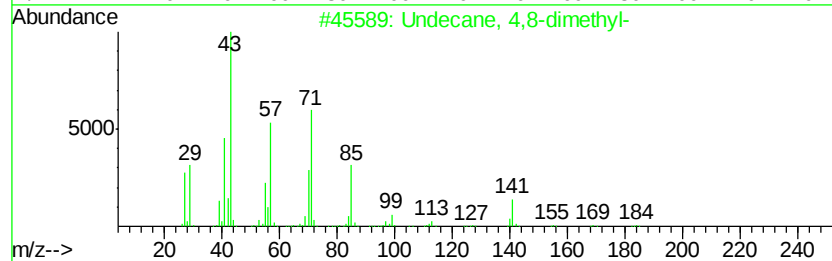
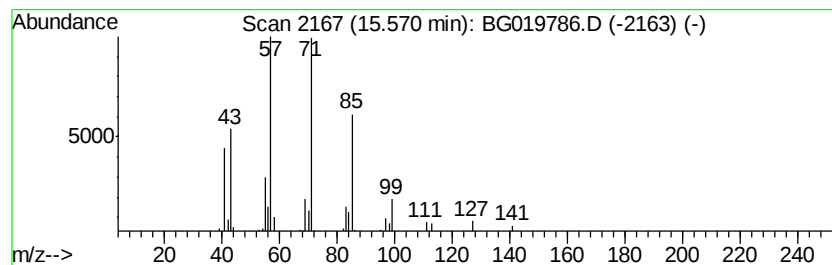
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	2.39 ng/ul	36807	Acenaphthene-d10	14.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	78
2		Decane, 3-methyl-	156	C11H24	013151-34-3	72
3		Heptadecane	240	C17H36	000629-78-7	64
4		Tetratetracontane	619	C44H90	007098-22-8	64
5		Pentadecane	212	C15H32	000629-62-9	53



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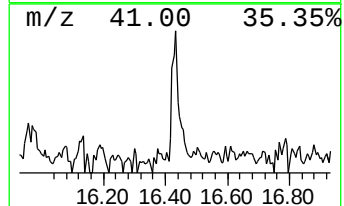
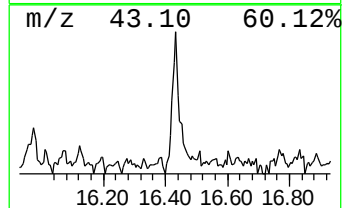
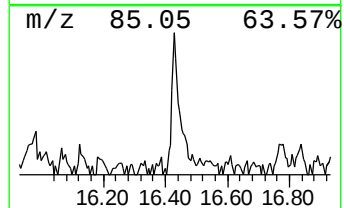
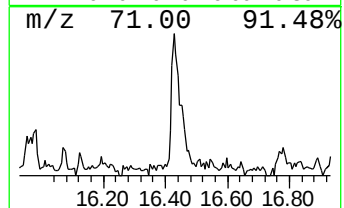
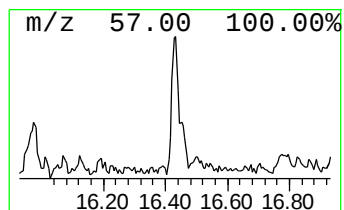
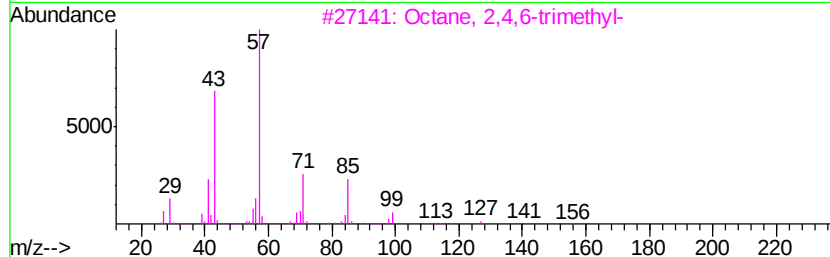
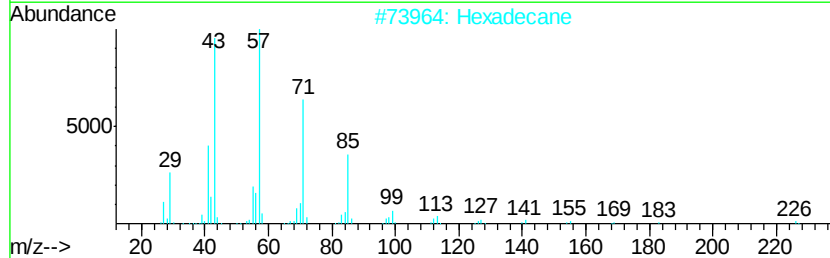
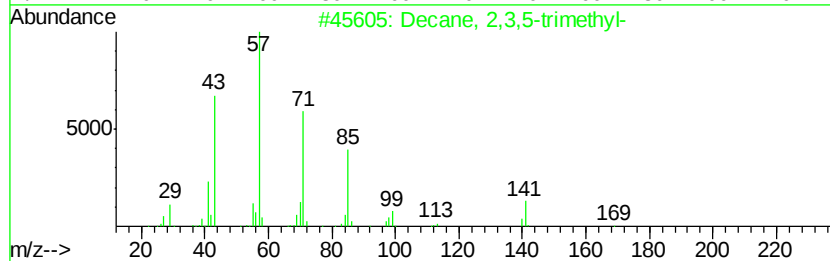
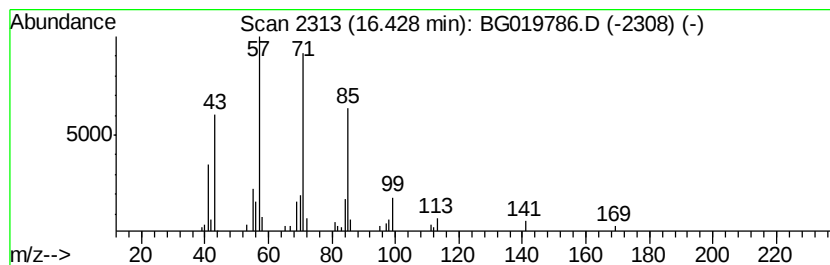
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	2.29 ng/ul	52991	Phenanthrene-d10	17.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
2			Hexadecane	226	C16H34	000544-76-3	83
3			Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	78
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	64



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.11	51.6	ng/ul	266600	1	8.11	103368	20.0
(DEL) Alkane: Str...	15.57	2.4	ng/ul	36807	3	14.75	307574	20.0
(DEL) Alkane: Str...	16.43	2.3	ng/ul	52991	4	17.50	462522	20.0