

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019617.D
 Acq On : 15 Nov 2015 16:29
 Operator : UM/NP
 Sample : G4401-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC782

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-BG102815.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	2.867	3	5	10	rVB2	3394	3874	0.39%	0.034%
2	3.102	38	45	53	rBV	28143	52745	5.27%	0.470%
3	3.178	53	58	70	rVB	170359	246474	24.60%	2.195%
4	3.460	101	106	110	rBV2	5755	8084	0.81%	0.072%
5	5.199	398	402	409	rVB3	1717	3446	0.34%	0.031%
6	5.552	459	462	464	rBV2	1633	2070	0.21%	0.018%
7	7.127	723	730	735	rBV2	4793	8522	0.85%	0.076%
8	7.303	753	760	771	rBV	114025	197941	19.76%	1.762%
9	7.473	781	789	798	rVB	86407	145163	14.49%	1.292%
10	7.685	818	825	832	rVB	108063	178550	17.82%	1.590%
11	8.155	898	905	912	rBV	97488	167055	16.68%	1.487%
12	8.437	951	953	959	rVB3	1503	2250	0.22%	0.020%
13	8.860	1018	1025	1033	rBV2	151723	255625	25.52%	2.276%
14	9.330	1097	1105	1112	rBV	112428	198954	19.86%	1.771%
15	9.436	1119	1123	1129	rBV2	14588	27261	2.72%	0.243%
16	10.006	1213	1220	1223	rBV5	15713	31956	3.19%	0.285%
17	10.058	1223	1229	1238	rVB2	104240	191455	19.11%	1.705%
18	10.276	1260	1266	1272	rBV4	2454	4751	0.47%	0.042%
19	10.599	1314	1321	1330	rBV	149164	257086	25.66%	2.289%
20	10.734	1337	1344	1348	rBV3	2385	4534	0.45%	0.040%
21	10.987	1380	1387	1394	rVB	136522	235762	23.54%	2.099%
22	11.122	1402	1410	1423	rBV	86695	181707	18.14%	1.618%
23	11.751	1511	1517	1521	rBV3	4131	6883	0.69%	0.061%
24	11.986	1552	1557	1560	rBV2	2992	4841	0.48%	0.043%
25	12.556	1650	1654	1661	rVB	2579	3632	0.36%	0.032%
26	13.143	1750	1754	1760	rVB4	7287	11689	1.17%	0.104%
27	13.390	1791	1796	1801	rVB2	12614	16180	1.62%	0.144%
28	13.437	1801	1804	1810	rBV3	2455	2895	0.29%	0.026%
29	13.596	1827	1831	1835	rVB2	2694	3525	0.35%	0.031%
30	13.701	1844	1849	1853	rVB	3202	4437	0.44%	0.040%
31	14.183	1925	1931	1935	rBV	319955	467865	46.71%	4.166%
32	14.230	1935	1939	1946	rVB	326253	464628	46.38%	4.137%
33	14.406	1966	1969	1973	rVV2	3754	4635	0.46%	0.041%
34	14.489	1976	1983	1992	rVB	304735	478102	47.73%	4.257%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
 Title : SVOA CALIBRATION

35	14.659	2007	2012	2018	rVB2	11373	14811	1.48%	0.132%
36	14.794	2028	2035	2042	rVB2	241811	394717	39.40%	3.514%
37	14.976	2059	2066	2075	rBV	178252	284254	28.38%	2.531%
38	15.276	2113	2117	2122	rBV4	3820	6665	0.67%	0.059%
39	15.341	2126	2128	2132	rVB	2458	2387	0.24%	0.021%
40	15.558	2161	2165	2169	rBV2	8973	13162	1.31%	0.117%
41	15.605	2169	2173	2177	rVB	19719	24564	2.45%	0.219%
42	15.775	2196	2202	2209	rVB	429245	652445	65.13%	5.809%
43	15.887	2215	2221	2230	rVB	170644	247639	24.72%	2.205%
44	16.016	2235	2243	2247	rVB5	9695	18622	1.86%	0.166%
45	16.104	2255	2258	2263	rVB4	3450	6062	0.61%	0.054%
46	16.163	2263	2268	2271	rBV4	3815	4961	0.50%	0.044%
47	16.228	2276	2279	2282	rVB3	3880	4774	0.48%	0.043%
48	16.292	2286	2290	2293	rBV6	2304	3598	0.36%	0.032%
49	16.469	2315	2320	2324	rBV2	22244	35179	3.51%	0.313%
50	16.598	2338	2342	2345	rBV	6907	8278	0.83%	0.074%
51	16.657	2347	2352	2358	rVB6	10656	19128	1.91%	0.170%
52	16.715	2358	2362	2366	rBV6	7538	11915	1.19%	0.106%
53	16.757	2366	2369	2373	rVB4	5270	7344	0.73%	0.065%
54	16.809	2373	2378	2381	rBV5	5040	8124	0.81%	0.072%
55	16.915	2391	2396	2403	rVB4	8112	17184	1.72%	0.153%
56	16.974	2403	2406	2411	rBV2	9925	16771	1.67%	0.149%
57	17.050	2415	2419	2426	rVB5	4787	10463	1.04%	0.093%
58	17.256	2450	2454	2458	rBV2	15353	18805	1.88%	0.167%
59	17.309	2460	2463	2468	rVB2	7054	8979	0.90%	0.080%
60	17.350	2468	2470	2473	rVB3	2756	2216	0.22%	0.020%
61	17.420	2476	2482	2485	rBV4	2484	4681	0.47%	0.042%
62	17.532	2494	2501	2507	rBV	383742	583392	58.24%	5.194%
63	17.585	2507	2510	2511	rVV3	3716	4511	0.45%	0.040%
64	17.626	2511	2517	2526	rVB	548553	818514	81.71%	7.288%
65	17.785	2542	2544	2551	rVB6	2356	3425	0.34%	0.030%
66	17.873	2558	2559	2564	rVV4	3021	3840	0.38%	0.034%
67	17.996	2575	2580	2584	rBV3	10533	14460	1.44%	0.129%
68	18.043	2586	2588	2590	rVB3	2407	2171	0.22%	0.019%
69	18.302	2627	2632	2635	rVB3	5028	8045	0.80%	0.072%
70	18.390	2643	2647	2651	rBV4	15774	21605	2.16%	0.192%
71	18.684	2694	2697	2700	rBV3	6442	7432	0.74%	0.066%

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72	18.907	2730	2735	2739	rBV2	10490	17341	1.73%	0.154%
73	18.995	2746	2750	2753	rBV4	6456	8422	0.84%	0.075%
74	19.165	2775	2779	2782	rVB5	6781	9225	0.92%	0.082%
75	19.242	2788	2792	2795	rBV2	24033	29357	2.93%	0.261%
76	19.312	2800	2804	2810	rVB3	11169	16422	1.64%	0.146%
77	19.536	2838	2842	2844	rBV4	8792	12956	1.29%	0.115%
78	19.782	2881	2884	2890	rVB2	28737	38890	3.88%	0.346%
79	19.847	2893	2895	2898	rVV3	8039	10581	1.06%	0.094%
80	19.906	2898	2905	2915	rVB	699251	1001727	100.00%	8.919%
81	20.311	2970	2974	2978	rVB	32193	38712	3.86%	0.345%
82	20.358	2980	2982	2988	rVB7	11311	20079	2.00%	0.179%
83	20.793	3052	3056	3061	rVB	50278	65372	6.53%	0.582%
84	21.004	3088	3092	3096	rBV	23568	33606	3.35%	0.299%
85	21.051	3096	3100	3104	rVB	46367	55344	5.52%	0.493%
86	21.122	3109	3112	3117	rVB2	18595	26157	2.61%	0.233%
87	21.410	3157	3161	3168	rVB2	32138	47873	4.78%	0.426%
88	21.569	3184	3188	3196	rVB	23553	38221	3.82%	0.340%
89	21.639	3197	3200	3201	rBV2	7300	8521	0.85%	0.076%
90	21.804	3221	3228	3236	rBV	468119	778388	77.70%	6.931%
91	22.855	3405	3407	3409	rBV2	2747	2789	0.28%	0.025%
92	23.507	3515	3518	3523	rVB5	7106	10579	1.06%	0.094%
93	24.142	3621	3626	3632	rBV6	9148	17272	1.72%	0.154%
94	24.900	3743	3755	3767	rVB	347798	956584	95.49%	8.517%
95	25.129	3783	3794	3805	rBV	274678	746529	74.52%	6.647%
96	25.252	3813	3815	3820	rBV4	2674	3970	0.40%	0.035%
97	26.298	3986	3993	3994	rBV4	10805	18264	1.82%	0.163%
98	27.491	4194	4196	4198	rBV3	2782	2151	0.21%	0.019%
99	27.708	4225	4233	4235	rBV9	10179	24137	2.41%	0.215%
100	28.819	4420	4422	4425	rBV4	2309	2117	0.21%	0.019%

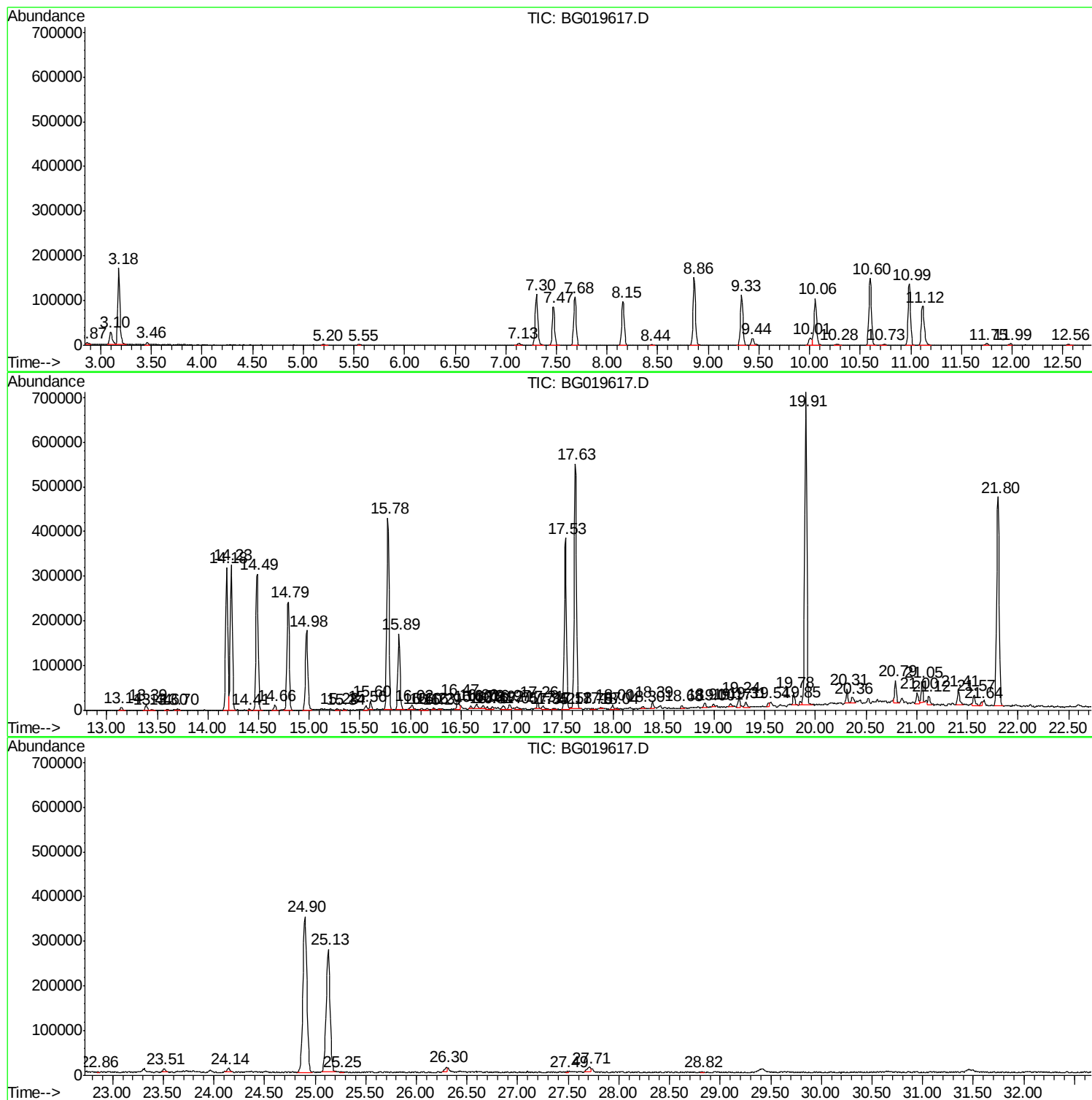
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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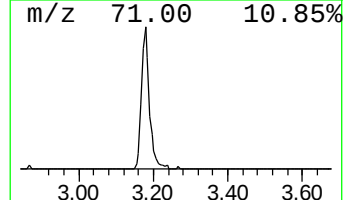
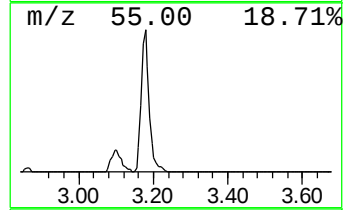
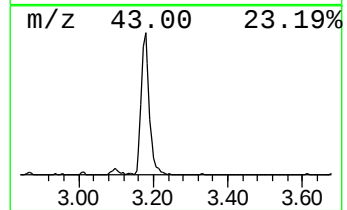
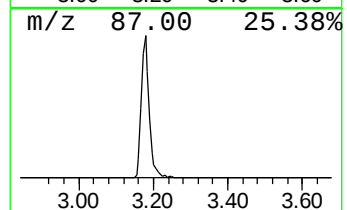
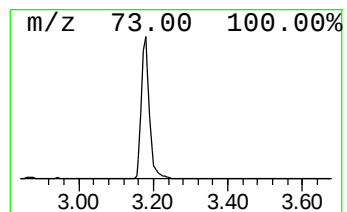
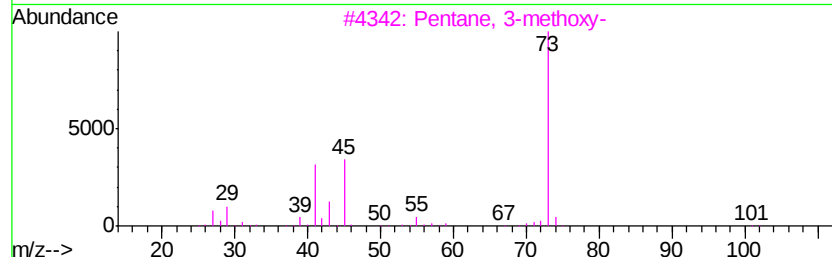
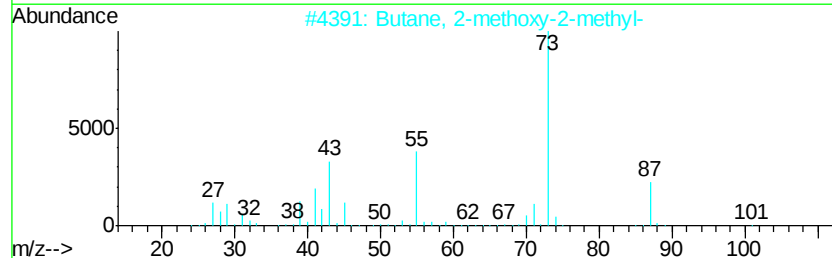
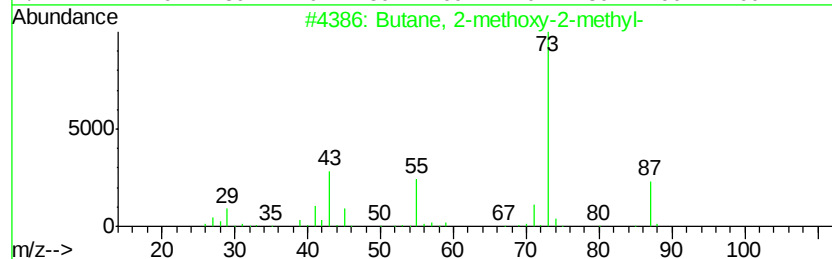
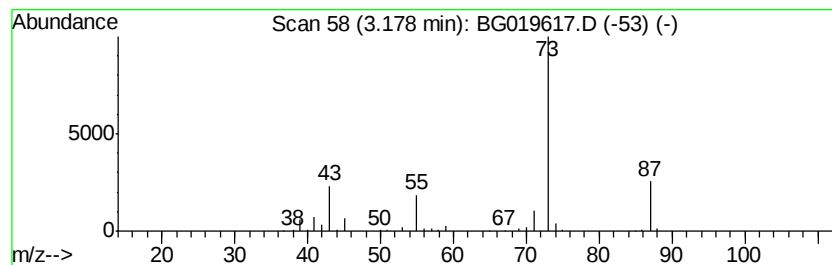
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.18	29.51 ng/ul	246474	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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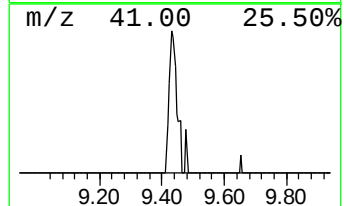
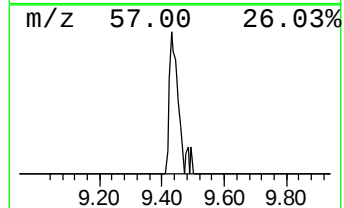
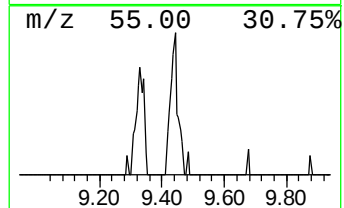
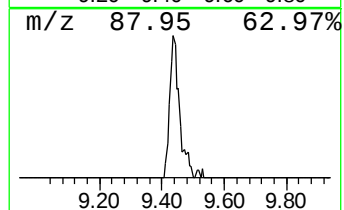
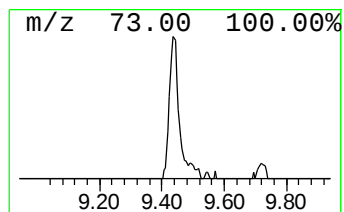
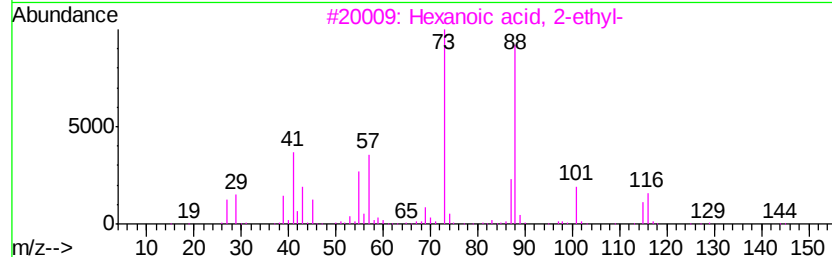
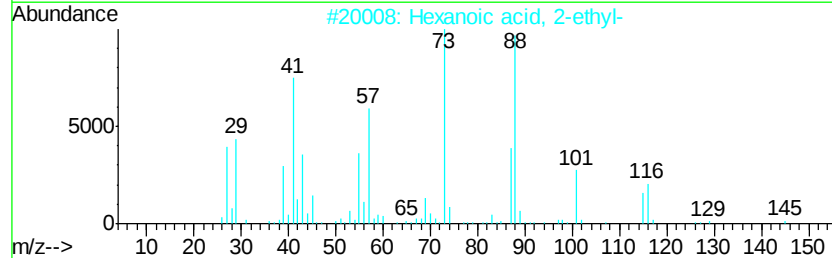
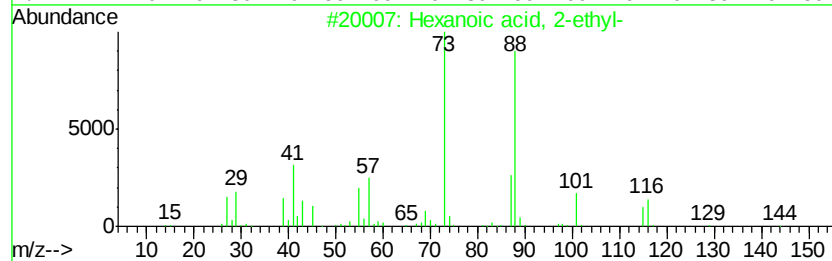
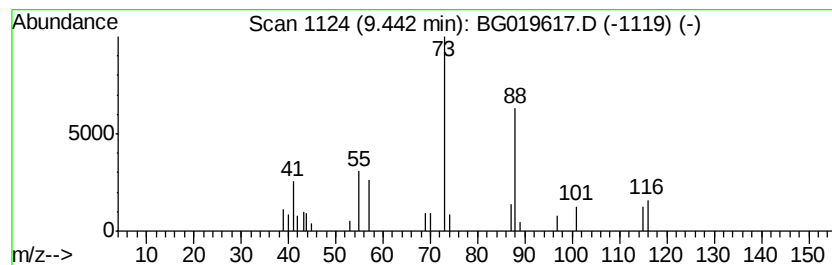
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	3.26 ng/ul	27261	1,4-Dichlorobenzene-d4	8.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	78
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	72
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	42
4		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	42
5		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	40



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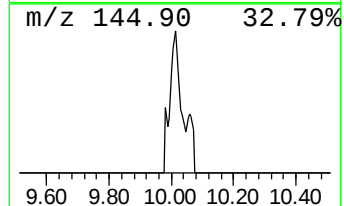
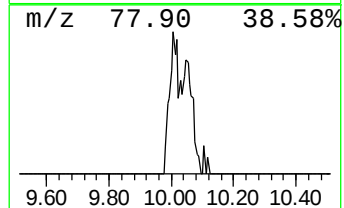
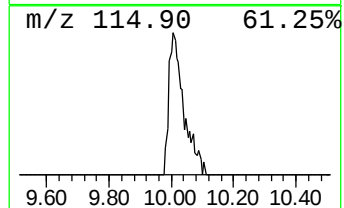
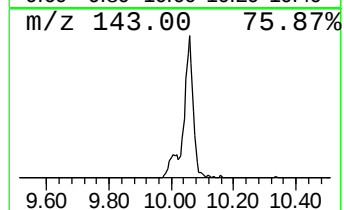
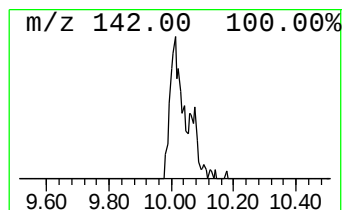
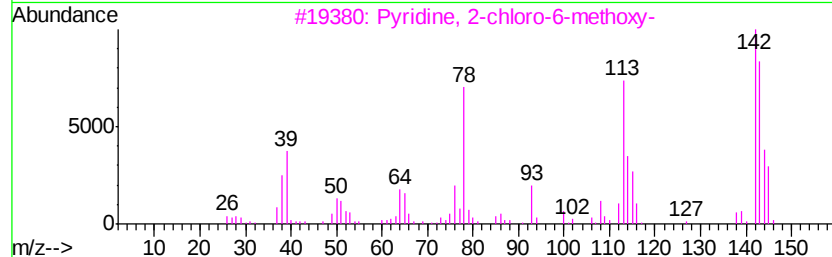
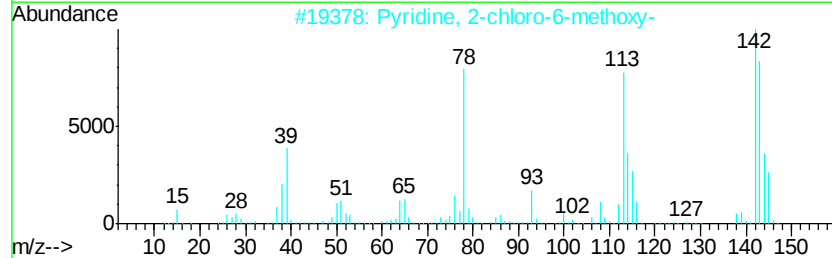
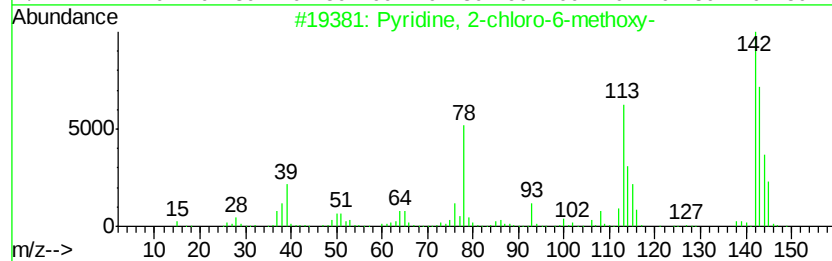
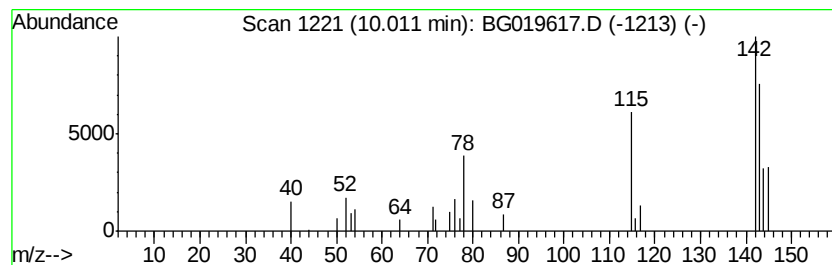
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	2.71 ng/ul	31956	Naphthalene-d8	10.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, 2-chloro-6-methoxy-	143	C6H6ClNO	017228-64-7	47
2		Pyridine, 2-chloro-6-methoxy-	143	C6H6ClNO	017228-64-7	43
3		Pyridine, 2-chloro-6-methoxy-	143	C6H6ClNO	017228-64-7	43
4		2,6-Dicyanotoluene	142	C9H6N2	002317-22-8	12
5		1,5-Hexadien-3-yne	78	C6H6	000821-08-9	9



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
Data File : BG019617.D
Acq On : 15 Nov 2015 16:29
Operator : UM/NP
Sample : G4401-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC782

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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...	3.18	29.5	ng/ul	246474	1	8.16	167055	20.0
Hexanoic acid, 2-...	9.44	3.3	ng/ul	27261	1	8.16	167055	20.0
unknown-01	10.01	2.7	ng/ul	31956	2	10.99	235762	20.0