

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
 Data File : BG019612.D
 Acq On : 15 Nov 2015 13:18
 Operator : UM/NP
 Sample : G4401-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC777

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	2.868	3	5	11	rVB2	6516	7471	0.87%	0.064%
2	3.097	38	44	53	rBV	38491	74295	8.64%	0.636%
3	3.179	53	58	74	rVB	337092	489917	56.96%	4.191%
4	3.461	102	106	112	rVB4	6476	9368	1.09%	0.080%
5	5.189	397	400	405	rVB	1852	2790	0.32%	0.024%
6	7.304	753	760	771	rVB	127182	227710	26.47%	1.948%
7	7.474	778	789	797	rVB	100116	166746	19.39%	1.426%
8	7.686	818	825	832	rVB	120355	204974	23.83%	1.754%
9	8.156	899	905	916	rBV	109334	185093	21.52%	1.583%
10	8.861	1018	1025	1037	rBV2	170908	282085	32.80%	2.413%
11	9.331	1097	1105	1113	rBV	124259	222686	25.89%	1.905%
12	9.431	1117	1122	1129	rBV3	10475	20318	2.36%	0.174%
13	10.060	1214	1229	1236	rBV3	108221	205075	23.84%	1.754%
14	10.600	1314	1321	1330	rBV	171200	292576	34.02%	2.503%
15	10.735	1339	1344	1345	rBV2	2267	2705	0.31%	0.023%
16	10.988	1380	1387	1394	rBV	151650	268757	31.25%	2.299%
17	11.117	1402	1409	1422	rVB2	135836	250772	29.16%	2.145%
18	11.746	1513	1516	1520	rBV3	2783	3693	0.43%	0.032%
19	11.987	1552	1557	1562	rBV3	2782	5503	0.64%	0.047%
20	12.563	1651	1655	1662	rVB	2545	3515	0.41%	0.030%
21	13.144	1748	1754	1761	rVB3	6222	10870	1.26%	0.093%
22	13.391	1791	1796	1800	rVB2	9940	14807	1.72%	0.127%
23	13.597	1828	1831	1838	rVB2	3465	4431	0.52%	0.038%
24	13.708	1845	1850	1857	rVB3	2764	4410	0.51%	0.038%
25	14.184	1925	1931	1935	rBV	363346	515318	59.91%	4.408%
26	14.231	1935	1939	1945	rVV	331851	460380	53.52%	3.938%
27	14.407	1966	1969	1971	rBV2	3533	3524	0.41%	0.030%
28	14.484	1974	1982	1989	rBV	326438	502033	58.37%	4.295%
29	14.660	2006	2012	2016	rBV2	13668	18271	2.12%	0.156%
30	14.789	2028	2034	2042	rVB2	270326	432574	50.29%	3.701%
31	14.972	2059	2065	2077	rBV	161680	266336	30.96%	2.278%
32	15.095	2082	2086	2089	rBV3	3040	5688	0.66%	0.049%
33	15.277	2111	2117	2123	rBV4	3778	7143	0.83%	0.061%
34	15.342	2125	2128	2132	rVB3	3344	4443	0.52%	0.038%

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35	15.559	2159	2165	2169	rBV2	8899	13269	1.54%	0.114%
36	15.606	2169	2173	2178	rVB	23980	31713	3.69%	0.271%
37	15.659	2178	2182	2183	rBV2	3254	3312	0.39%	0.028%
38	15.776	2196	2202	2211	rVB	442251	659374	76.66%	5.641%
39	15.888	2215	2221	2227	rVV	137859	202497	23.54%	1.732%
40	16.011	2235	2242	2247	rBV6	10710	19654	2.29%	0.168%
41	16.105	2256	2258	2264	rVB3	2877	3671	0.43%	0.031%
42	16.164	2264	2268	2272	rBV6	2312	4446	0.52%	0.038%
43	16.229	2274	2279	2286	rVB7	3529	6015	0.70%	0.051%
44	16.464	2315	2319	2322	rBV2	25397	33350	3.88%	0.285%
45	16.593	2337	2341	2346	rBV2	7146	11523	1.34%	0.099%
46	16.652	2346	2351	2357	rVB5	10495	18297	2.13%	0.157%
47	16.717	2357	2362	2366	rBV3	9400	13416	1.56%	0.115%
48	16.758	2366	2369	2374	rVB3	5383	7003	0.81%	0.060%
49	16.811	2374	2378	2380	rBV4	5431	7329	0.85%	0.063%
50	16.916	2390	2396	2402	rVB5	10034	18757	2.18%	0.160%
51	16.975	2402	2406	2412	rBV2	12060	18778	2.18%	0.161%
52	17.057	2415	2420	2422	rVB4	3864	6750	0.78%	0.058%
53	17.257	2449	2454	2458	rBV2	18144	25826	3.00%	0.221%
54	17.310	2460	2463	2469	rVB4	6415	10106	1.17%	0.086%
55	17.527	2494	2500	2506	rBV2	403971	619970	72.08%	5.304%
56	17.627	2511	2517	2524	rVB2	519873	790207	91.87%	6.760%
57	17.733	2532	2535	2540	rBV4	3078	4613	0.54%	0.039%
58	17.798	2542	2546	2549	rBV5	3564	5770	0.67%	0.049%
59	17.992	2575	2579	2582	rVV3	8531	11317	1.32%	0.097%
60	18.044	2585	2588	2592	rVV3	2149	3960	0.46%	0.034%
61	18.232	2617	2620	2624	rBV5	2457	3018	0.35%	0.026%
62	18.303	2628	2632	2637	rVB5	6060	9582	1.11%	0.082%
63	18.391	2644	2647	2652	rVB2	10630	13516	1.57%	0.116%
64	18.467	2657	2660	2664	rVB	10646	12759	1.48%	0.109%
65	18.685	2693	2697	2699	rBV4	6109	6725	0.78%	0.058%
66	18.814	2716	2719	2720	rBV3	3166	3536	0.41%	0.030%
67	18.902	2729	2734	2739	rVB2	10200	17211	2.00%	0.147%
68	18.996	2746	2750	2755	rBV5	8574	12906	1.50%	0.110%
69	19.161	2775	2778	2781	rBV3	9106	9343	1.09%	0.080%
70	19.243	2788	2792	2796	rBV2	23723	28598	3.32%	0.245%
71	19.308	2801	2803	2810	rVB5	10518	16527	1.92%	0.141%

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72	19.560	2839	2846	2857	rVB9	17074	39040	4.54%	0.334%
73	19.784	2881	2884	2890	rVB3	31131	40365	4.69%	0.345%
74	19.854	2892	2896	2897	rVV3	10230	11506	1.34%	0.098%
75	19.901	2898	2904	2913	rVB	582190	860123	100.00%	7.358%
76	20.312	2969	2974	2979	rBV	34994	49590	5.77%	0.424%
77	20.365	2979	2983	2988	rVV5	11608	25097	2.92%	0.215%
78	20.788	3052	3055	3060	rVB	44523	57392	6.67%	0.491%
79	21.006	3088	3092	3096	rBV3	23746	34022	3.96%	0.291%
80	21.053	3096	3100	3104	rVB	49631	59391	6.90%	0.508%
81	21.123	3109	3112	3116	rVB2	20273	24214	2.82%	0.207%
82	21.411	3156	3161	3169	rBV2	54400	87621	10.19%	0.750%
83	21.564	3184	3187	3196	rVB2	25062	41474	4.82%	0.355%
84	21.640	3196	3200	3202	rBV4	10782	14137	1.64%	0.121%
85	21.805	3221	3228	3241	rVB	489179	817411	95.03%	6.993%
86	21.975	3255	3257	3260	rVB3	4435	3478	0.40%	0.030%
87	22.604	3359	3364	3366	rBV4	5055	9480	1.10%	0.081%
88	23.050	3438	3440	3445	rVB5	2945	3483	0.40%	0.030%
89	23.315	3481	3485	3490	rVB5	6853	10545	1.23%	0.090%
90	23.509	3514	3518	3523	rVB7	7092	14655	1.70%	0.125%
91	24.143	3620	3626	3632	rBV5	9853	21783	2.53%	0.186%
92	24.355	3661	3662	3665	rBV3	2929	2984	0.35%	0.026%
93	24.455	3677	3679	3682	rVB3	3349	3374	0.39%	0.029%
94	24.901	3744	3755	3767	rBV	286757	766488	89.11%	6.557%
95	25.013	3773	3774	3777	rBV2	2855	3110	0.36%	0.027%
96	25.136	3783	3795	3809	rVB2	266054	776112	90.23%	6.639%
97	26.023	3943	3946	3949	rBV4	2885	3526	0.41%	0.030%
98	26.294	3984	3992	4003	rVB10	13244	41320	4.80%	0.353%
99	27.122	4131	4133	4136	rBV4	2854	3656	0.43%	0.031%
100	29.249	4493	4495	4498	rBV3	2625	3052	0.35%	0.026%

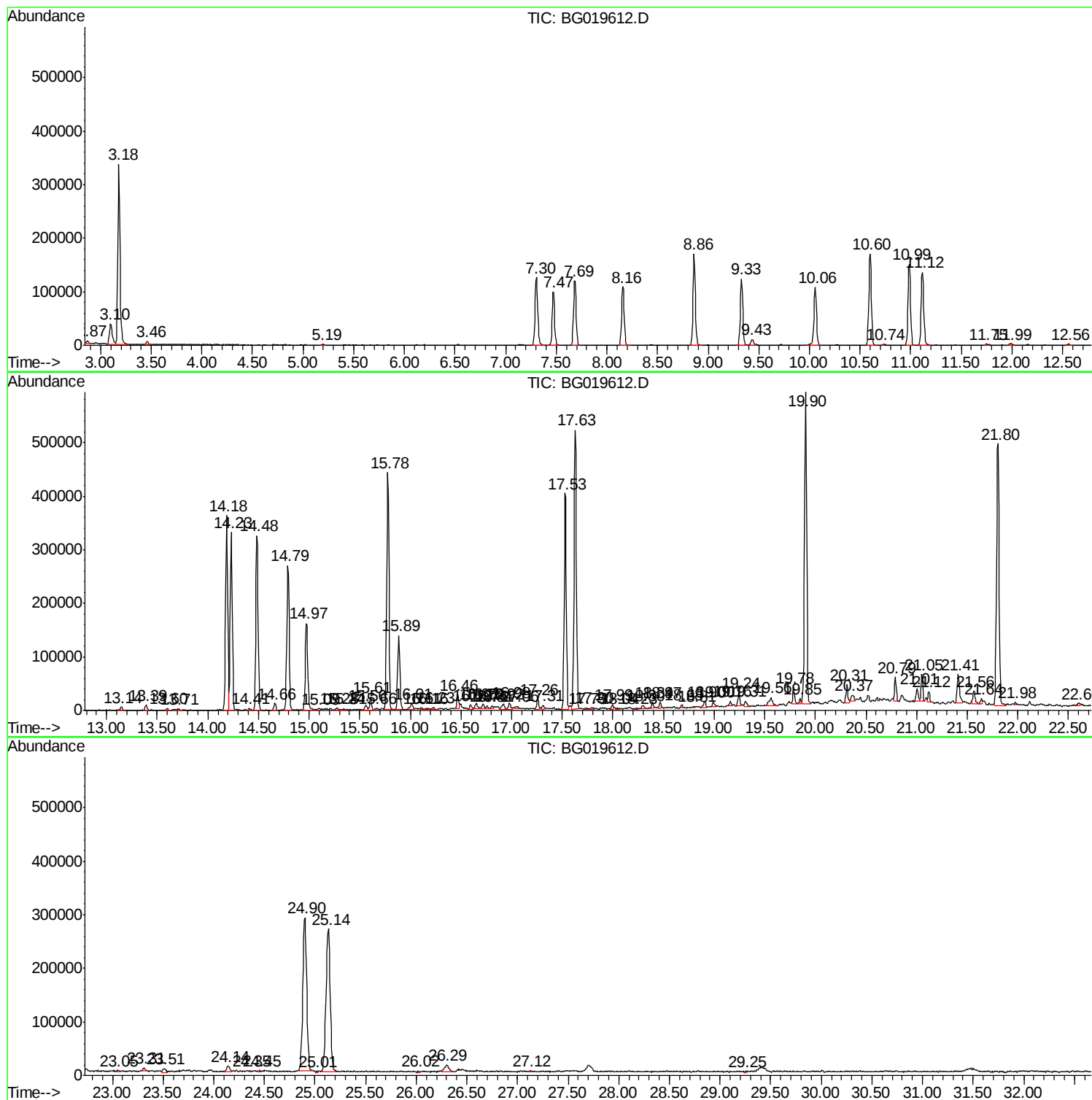
Sum of corrected areas: 11689350

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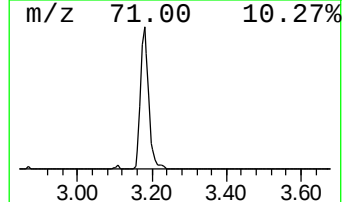
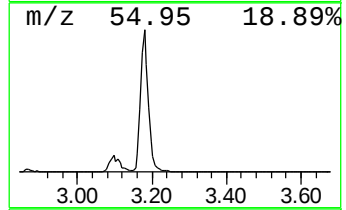
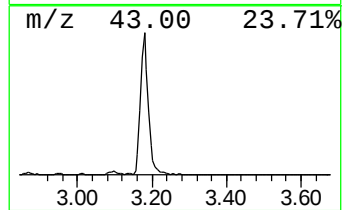
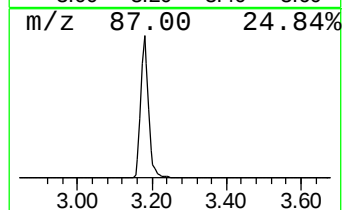
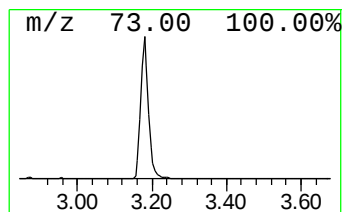
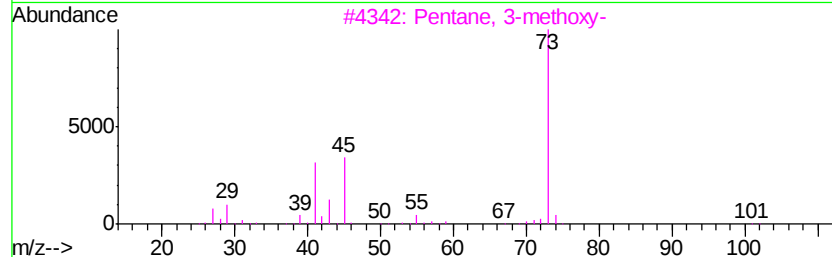
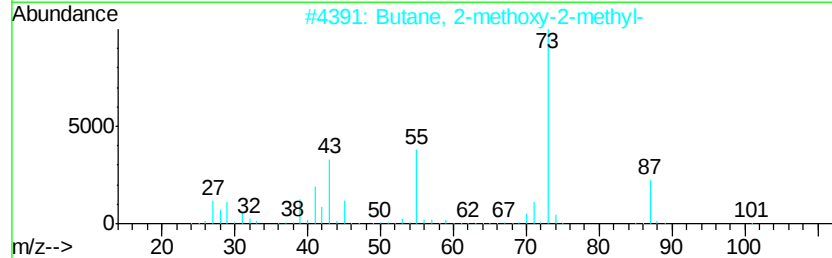
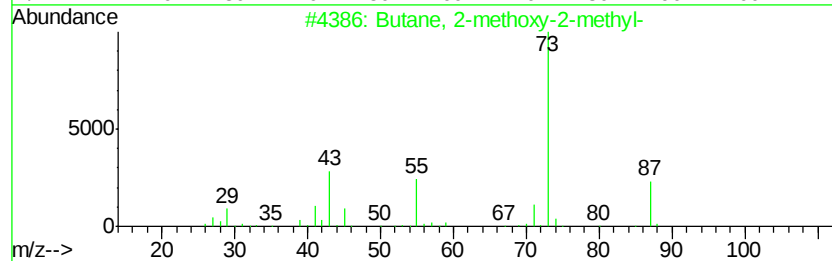
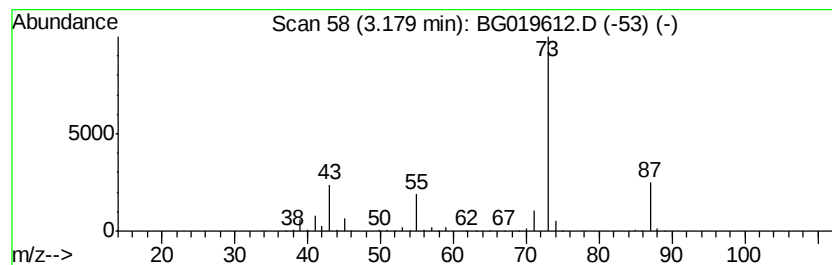
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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	52.94 ng/ul	489917	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	64
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	9



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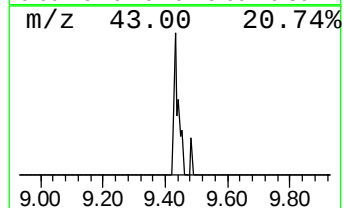
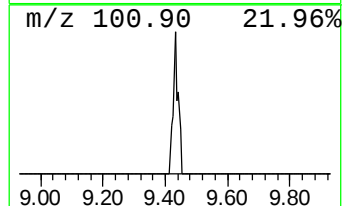
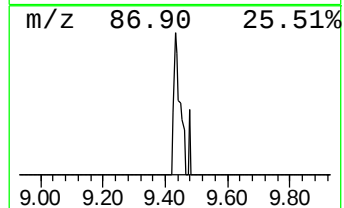
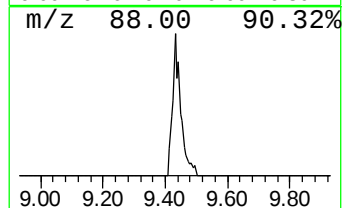
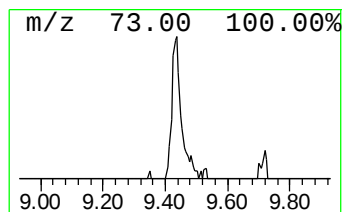
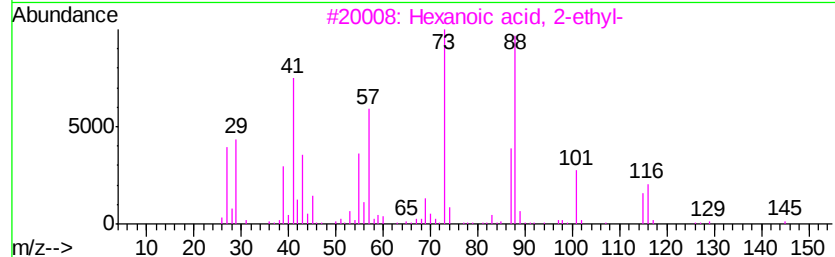
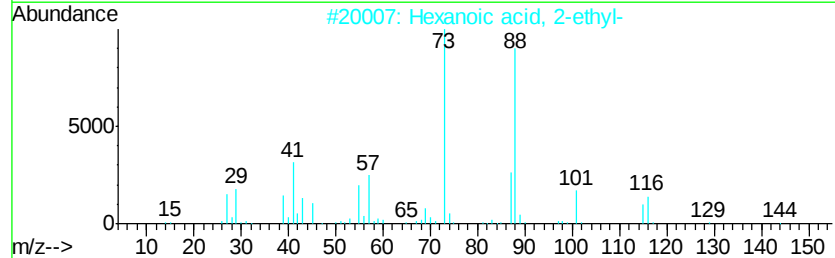
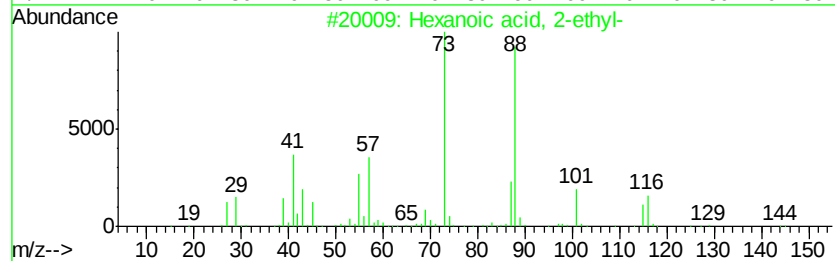
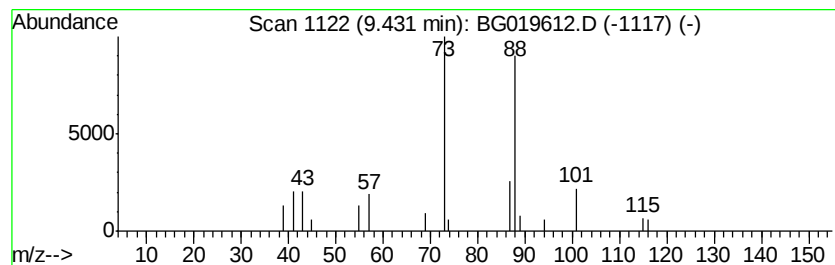
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.20 ng/ul	20318	1,4-Dichlorobenzene-d4	8.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	59
2			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	56
3			Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	39
4			Pentanoic acid, 2-methyl-, methy...	130	C7H14O2	002177-77-7	38
5			1,4-Dioxane	88	C4H8O2	000123-91-1	37



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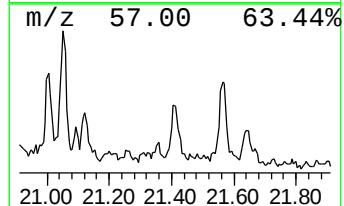
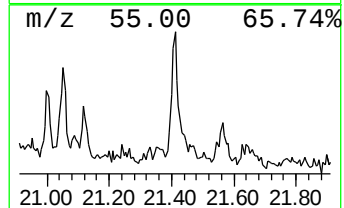
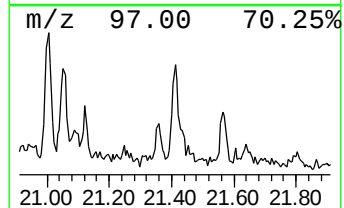
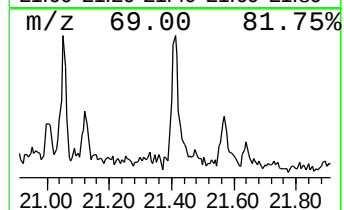
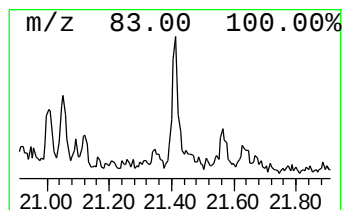
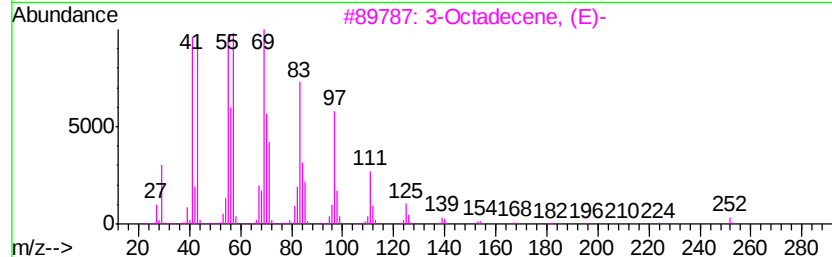
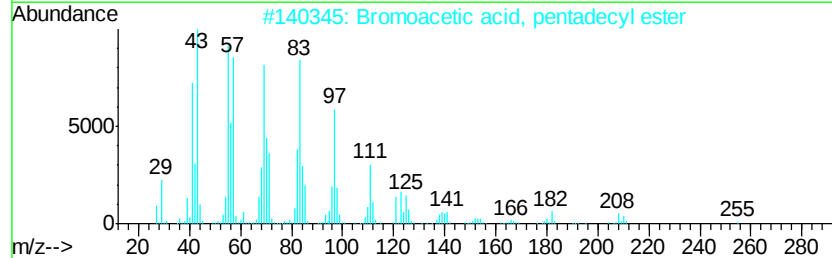
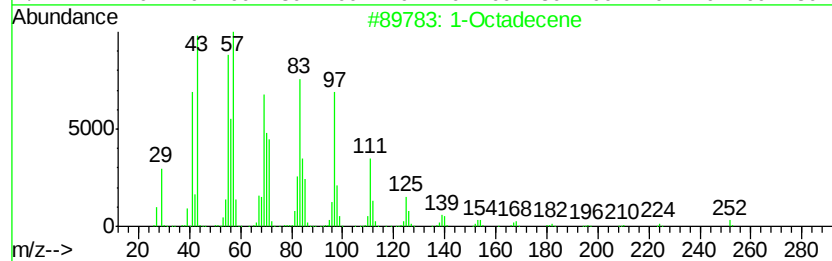
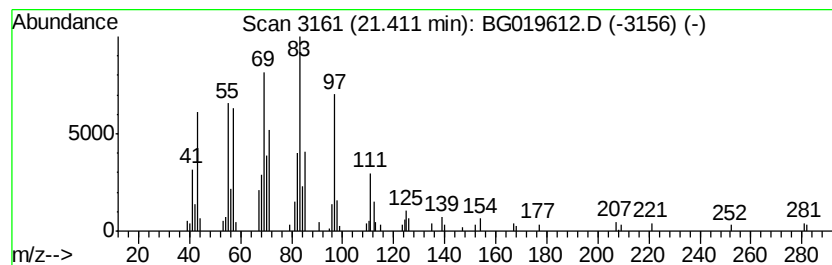
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Peak Number 4 (DEL) Alkane: Cyclic21.41 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.14 ng/ul	87621	Chrysene-d12	21.80
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene	252 C18H36	000112-88-9	86
2	Bromoacetic acid, pentadecyl ester	348 C17H33BrO2	131143-01-6	68
3	3-Octadecene, (E)-	252 C18H36	007206-19-1	60
4	Isoheptadecanol	256 C17H36O	057289-07-3	58
5	9-Octadecene, (E)-	252 C18H36	007206-25-9	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111515\
Data File : BG019612.D
Acq On : 15 Nov 2015 13:18
Operator : UM/NP
Sample : G4401-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BC777

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	52.9	ng/ul	489917	1	8.16	185093	20.0
Hexanoic acid, 2-...	9.43	2.2	ng/ul	20318	1	8.16	185093	20.0
(DEL) Alkane: Cyc...	21.41	2.1	ng/ul	87621	5	21.80	817411	20.0