

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020325.D
 Acq On : 19 Dec 2015 23:40
 Operator : UM/SJ
 Sample : G4866-07
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43L9

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-BG121415.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	3.110	43	46	49	rBV3	4828	7195	1.02%	0.113%
2	3.146	49	52	56	rVV	8489	10824	1.54%	0.171%
3	3.193	56	60	65	rVB	23792	30269	4.30%	0.477%
4	3.463	102	106	110	rVB3	2058	2811	0.40%	0.044%
5	3.904	177	181	184	rVB2	2036	2684	0.38%	0.042%
6	3.998	193	197	204	rVB	10108	14641	2.08%	0.231%
7	4.068	204	209	213	rBV2	1564	2646	0.38%	0.042%
8	5.167	391	396	400	rVB2	4376	6622	0.94%	0.104%
9	5.249	406	410	416	rBB	1383	1868	0.27%	0.029%
10	7.241	741	749	757	rBB	32823	56221	7.99%	0.886%
11	7.405	771	777	784	rBV	39413	62914	8.94%	0.992%
12	7.617	806	813	820	rVB	39712	64708	9.20%	1.020%
13	8.087	886	893	900	rBB	74650	121648	17.30%	1.918%
14	8.792	1003	1013	1022	rBB	17293	29855	4.24%	0.471%
15	9.256	1086	1092	1101	rVB2	48221	84618	12.03%	1.334%
16	9.979	1209	1215	1224	rVB2	42895	72717	10.34%	1.147%
17	10.519	1300	1307	1316	rBB	47872	84114	11.96%	1.326%
18	10.907	1364	1373	1384	rBB	109809	191963	27.29%	3.027%
19	11.036	1388	1395	1405	rBB	32277	58513	8.32%	0.923%
20	14.121	1914	1920	1924	rBV	149414	218738	31.10%	3.449%
21	14.162	1924	1927	1935	rVB	62546	85138	12.10%	1.342%
22	14.415	1962	1970	1977	rBV	127041	193176	27.47%	3.046%
23	14.597	1997	2001	2005	rBV2	4639	5939	0.84%	0.094%
24	14.720	2016	2022	2029	rBV2	196312	308945	43.93%	4.871%
25	14.785	2029	2033	2037	rVB2	6318	8814	1.25%	0.139%
26	14.908	2046	2054	2063	rBV2	19298	32553	4.63%	0.513%
27	15.120	2084	2090	2093	rBV3	2016	4044	0.57%	0.064%
28	15.549	2157	2163	2168	rVB2	9355	12859	1.83%	0.203%
29	15.713	2184	2191	2196	rBV	192827	290660	41.33%	4.583%
30	15.760	2196	2199	2204	rVB2	7187	10674	1.52%	0.168%
31	15.819	2204	2209	2215	rBV2	44732	64575	9.18%	1.018%
32	15.948	2224	2231	2236	rBV2	4899	9734	1.38%	0.153%
33	16.048	2246	2248	2253	rVB2	1588	1909	0.27%	0.030%
34	16.095	2253	2256	2260	rBV2	1628	2268	0.32%	0.036%

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 Title : SVOA CALIBRATION

35	16.407	2304	2309	2319	rBV2	12987	24769	3.52%	0.391%
36	16.589	2338	2340	2345	rVB	1596	2055	0.29%	0.032%
37	16.759	2361	2369	2374	rBV5	2452	5743	0.82%	0.091%
38	16.812	2374	2378	2382	rVV2	1086	1906	0.27%	0.030%
39	16.871	2382	2388	2391	rVV3	1206	2169	0.31%	0.034%
40	16.994	2402	2409	2413	rBV3	3566	5384	0.77%	0.085%
41	17.118	2423	2430	2433	rBV2	2803	4285	0.61%	0.068%
42	17.200	2440	2444	2449	rBV3	5946	8856	1.26%	0.140%
43	17.253	2449	2453	2456	rBV	2804	3740	0.53%	0.059%
44	17.288	2456	2459	2464	rVB2	2683	3928	0.56%	0.062%
45	17.335	2464	2467	2472	rBV4	3252	4725	0.67%	0.074%
46	17.464	2483	2489	2493	rBV	270550	401142	57.03%	6.325%
47	17.505	2493	2496	2501	rVB	82928	112811	16.04%	1.779%
48	17.564	2501	2506	2511	rBV2	187715	277409	39.44%	4.374%
49	17.652	2518	2521	2526	rVB2	2002	2795	0.40%	0.044%
50	17.864	2553	2557	2563	rVB	8097	11719	1.67%	0.185%
51	17.934	2567	2569	2574	rBV2	1738	1963	0.28%	0.031%
52	18.222	2614	2618	2623	rVV4	2893	4138	0.59%	0.065%
53	18.334	2632	2637	2643	rBV2	17119	25268	3.59%	0.398%
54	18.387	2643	2646	2655	rVB3	7636	15227	2.16%	0.240%
55	18.457	2655	2658	2661	rBV2	3495	5178	0.74%	0.082%
56	18.539	2666	2672	2676	rBV2	14455	23916	3.40%	0.377%
57	18.633	2683	2688	2692	rBV6	2567	4397	0.63%	0.069%
58	18.757	2704	2709	2713	rVB5	5805	8954	1.27%	0.141%
59	18.810	2713	2718	2719	rBV2	5370	6921	0.98%	0.109%
60	18.833	2719	2722	2726	rVV2	36923	48817	6.94%	0.770%
61	18.874	2726	2729	2734	rVB2	15698	20715	2.95%	0.327%
62	18.927	2734	2738	2742	rBV3	12445	14346	2.04%	0.226%
63	19.033	2753	2756	2760	rBV4	2155	2710	0.39%	0.043%
64	19.074	2760	2763	2766	rBV4	2791	2796	0.40%	0.044%
65	19.186	2777	2782	2788	rVB5	2770	4841	0.69%	0.076%
66	19.250	2788	2793	2797	rBV6	4969	7610	1.08%	0.120%
67	19.309	2801	2803	2808	rVB5	1319	1882	0.27%	0.030%
68	19.391	2812	2817	2819	rBV3	5713	7858	1.12%	0.124%
69	19.515	2825	2838	2843	rBV	208352	302851	43.06%	4.775%
70	19.562	2843	2846	2849	rVV3	2921	3340	0.47%	0.053%
71	19.603	2850	2853	2856	rVV3	5496	7008	1.00%	0.110%

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72	19.703	2864	2870	2872	rBV6	2623	4233	0.60%	0.067%
73	19.732	2872	2875	2877	rBV	3289	4201	0.60%	0.066%
74	19.844	2888	2894	2897	rBV	250939	385198	54.77%	6.073%
75	19.873	2897	2899	2906	rVV	156692	187609	26.67%	2.958%
76	19.938	2906	2910	2916	rVB3	5696	10388	1.48%	0.164%
77	20.049	2923	2929	2933	rBV	8334	14067	2.00%	0.222%
78	20.108	2936	2939	2943	rBV2	5303	7762	1.10%	0.122%
79	20.190	2949	2953	2960	rVB4	9224	21001	2.99%	0.331%
80	20.361	2974	2982	2987	rVB	25397	46024	6.54%	0.726%
81	20.461	2995	2999	3003	rBV2	19230	24906	3.54%	0.393%
82	20.519	3007	3009	3012	rVV2	9319	10089	1.43%	0.159%
83	20.555	3012	3015	3019	rVB	6641	8325	1.18%	0.131%
84	20.660	3030	3033	3036	rBV	5127	5348	0.76%	0.084%
85	20.713	3038	3042	3044	rVV2	5473	9008	1.28%	0.142%
86	20.737	3044	3046	3052	rVB3	12157	14845	2.11%	0.234%
87	20.960	3080	3084	3085	rBV4	5280	6797	0.97%	0.107%
88	21.125	3108	3112	3119	rVB	13268	20895	2.97%	0.329%
89	21.319	3141	3145	3148	rVB	11186	15368	2.18%	0.242%
90	21.360	3148	3152	3156	rBV2	31767	44470	6.32%	0.701%
91	21.465	3165	3170	3176	rVB2	12533	21841	3.11%	0.344%
92	21.742	3208	3217	3221	rBV2	342054	703344	100.00%	11.090%
93	21.783	3221	3224	3233	rVB	85013	141250	20.08%	2.227%
94	21.941	3248	3251	3256	rVB	14813	21708	3.09%	0.342%
95	22.153	3282	3287	3293	rVB4	9303	18634	2.65%	0.294%
96	23.222	3466	3469	3475	rVB7	8249	13522	1.92%	0.213%
97	23.968	3588	3596	3604	rBV	59112	196226	27.90%	3.094%
98	24.703	3713	3721	3727	rBV2	28768	74969	10.66%	1.182%
99	24.779	3727	3734	3741	rBV	101059	247014	35.12%	3.895%
100	25.008	3763	3773	3782	rBV2	185529	512348	72.84%	8.078%

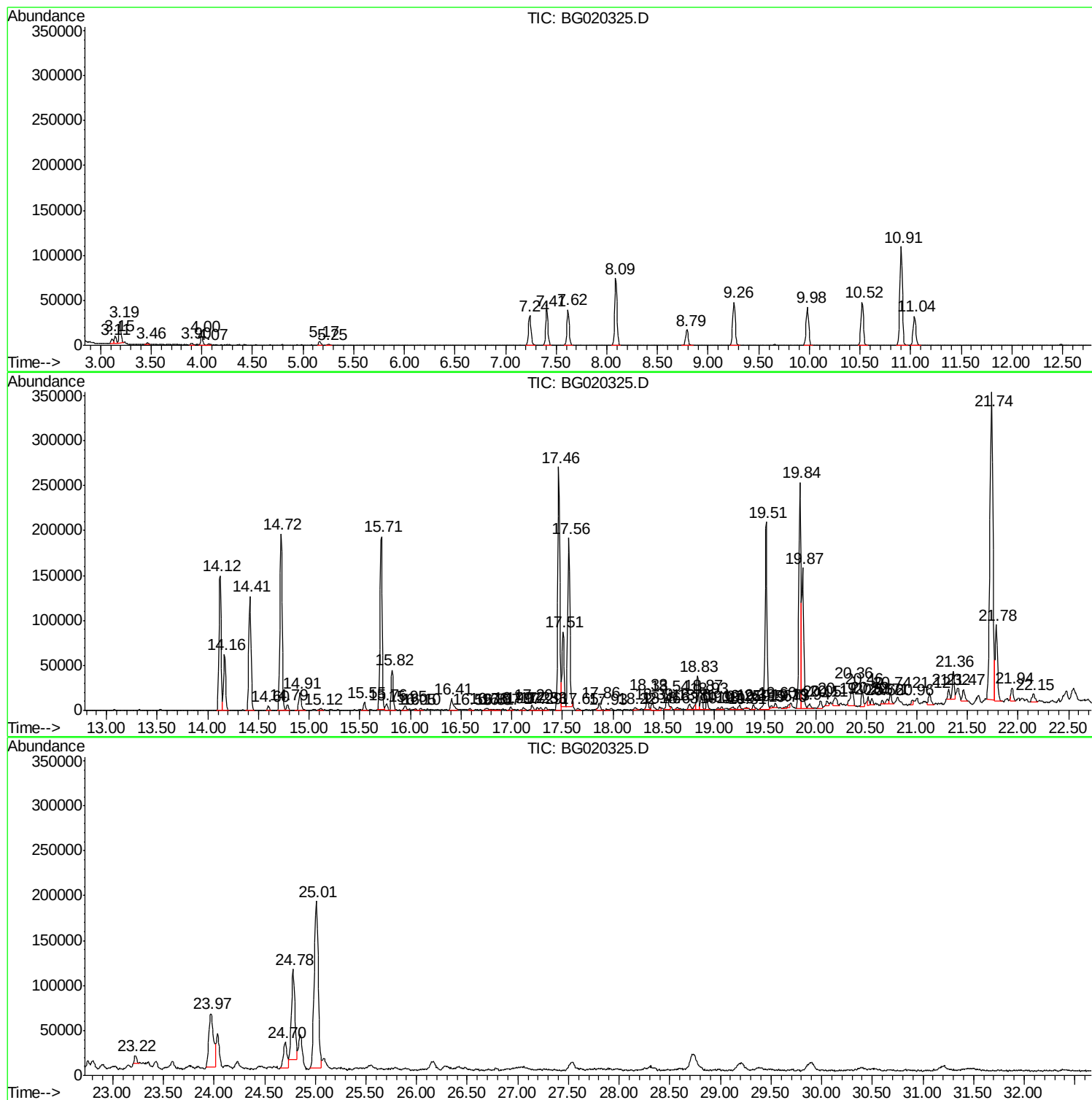
Sum of corrected areas: 6342419

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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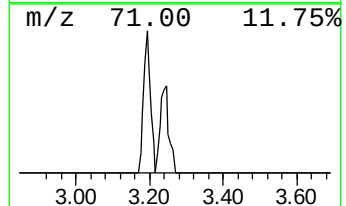
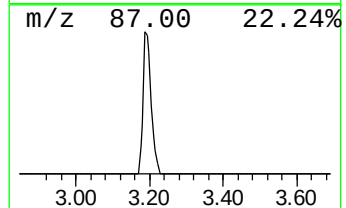
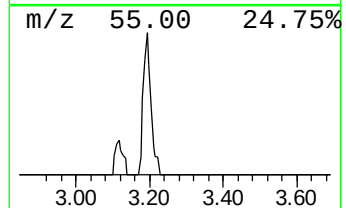
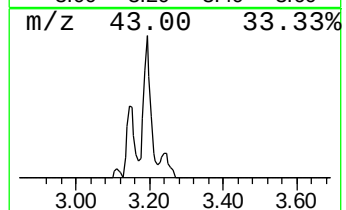
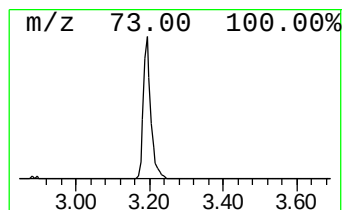
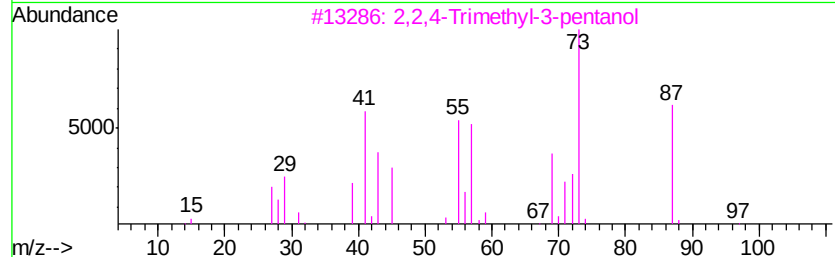
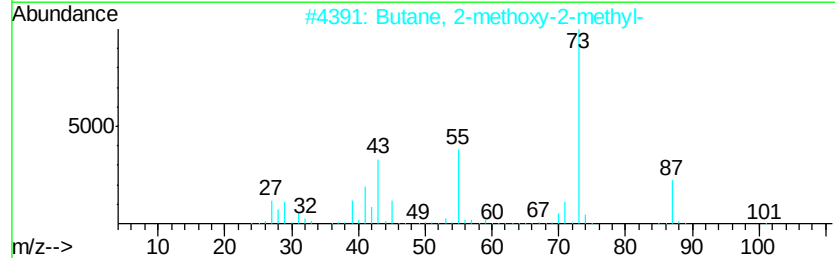
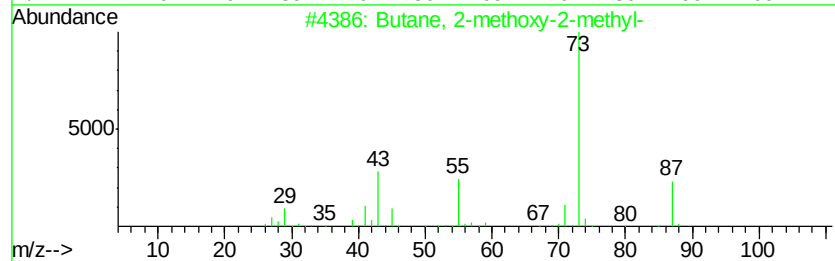
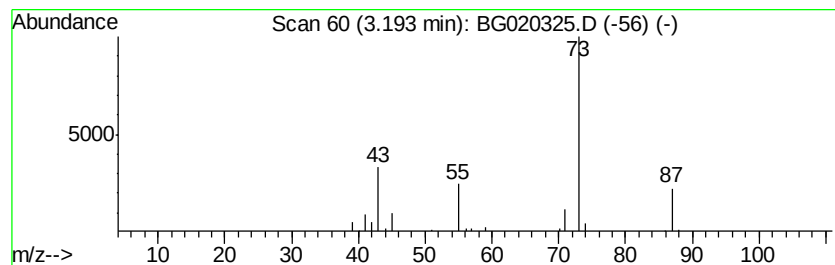
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	4.98 ng/ul	30269	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	53
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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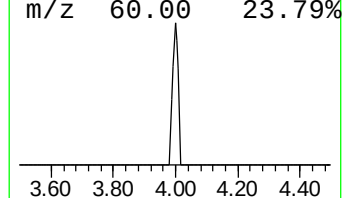
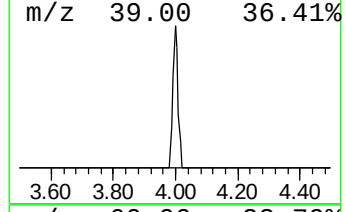
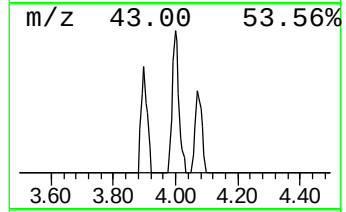
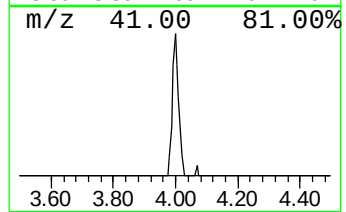
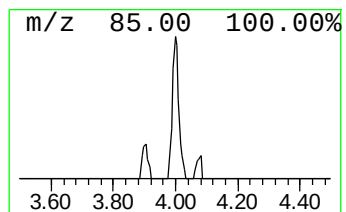
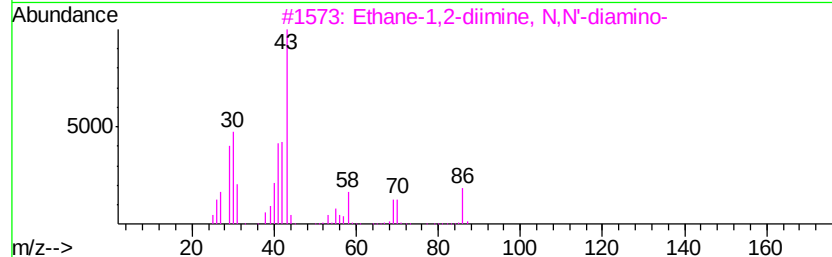
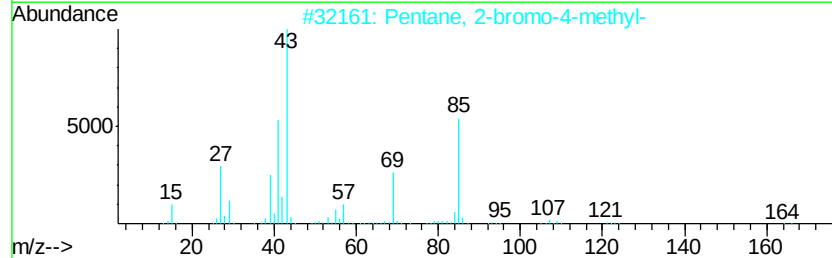
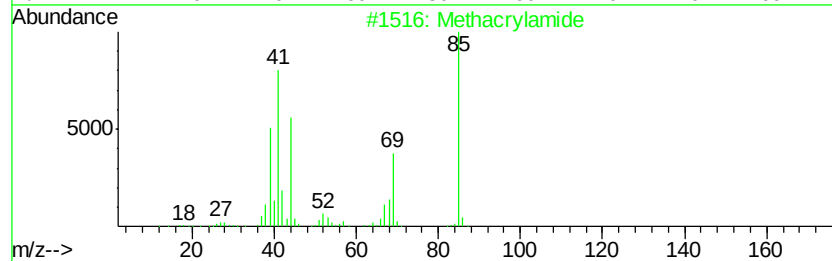
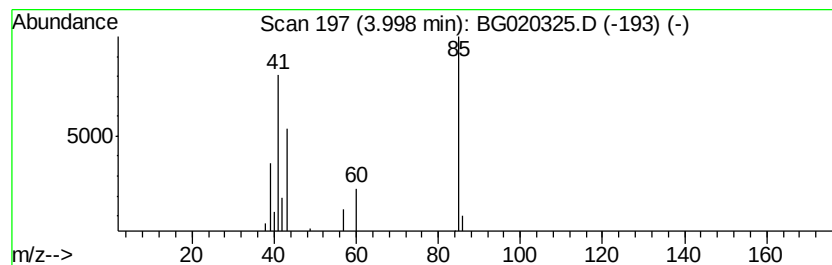
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Methacrylamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	2.41 ng/ul	14641	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	50
2		Pentane, 2-bromo-4-methyl-	164	C6H13Br	030310-22-6	39
3		Ethane-1,2-diimine, N,N'-diamino-	86	C2H6N4	1000197-11-5	9
4		2-Pyrrolidinone	85	C4H7NO	000616-45-5	9
5		Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	9



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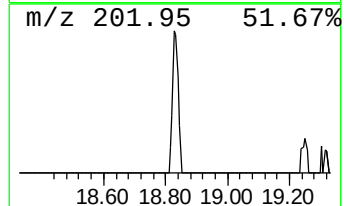
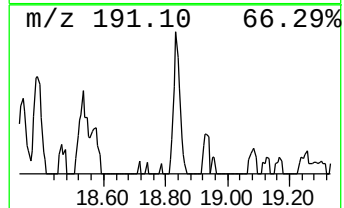
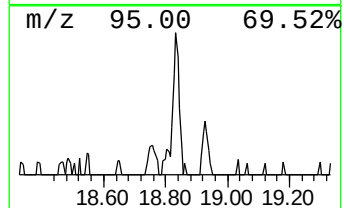
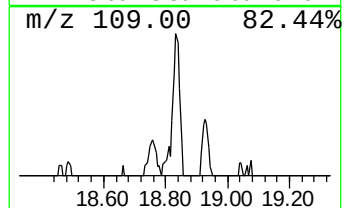
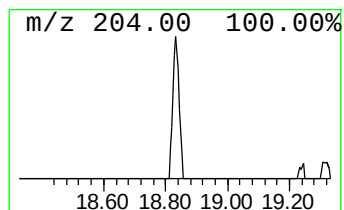
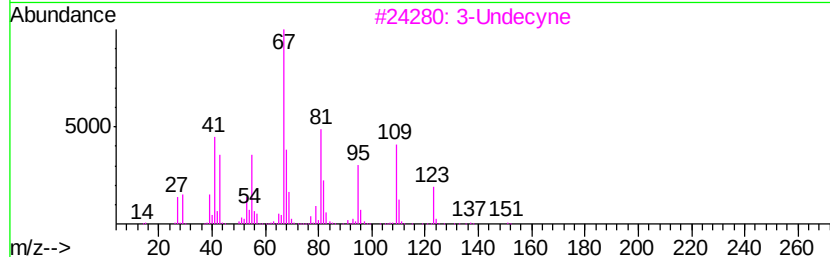
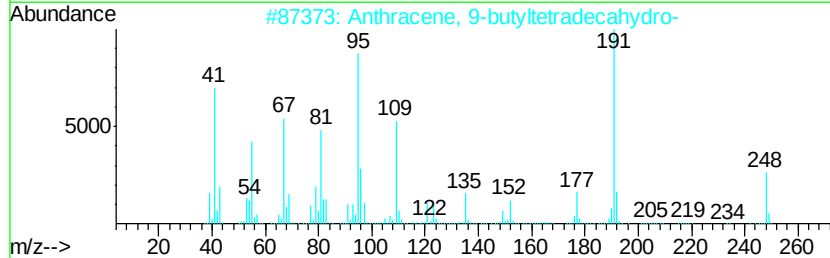
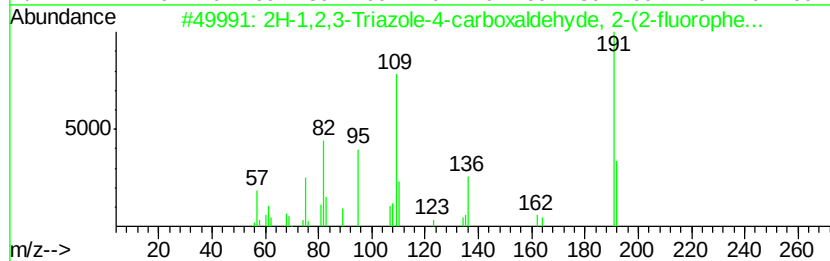
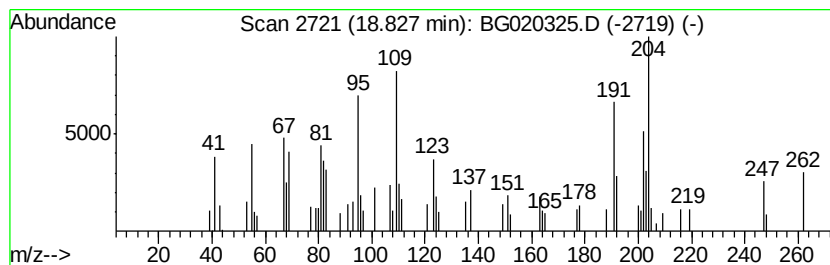
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ClientSampled :
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.83	2.43 ng/ul	48817	Phenanthrene-d10	17.46		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-1,2,3-Triazole-4-carboxaldehy...	191	C9H6FN3O	051306-43-5	42	
2	Anthracene, 9-butyltetradecahydro-	248	C18H32	055133-89-6	27	
3	3-Undecyne	152	C11H20	060212-30-8	14	
4	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	14	
5	2-Phenylnaphthalene	204	C16H12	035465-71-5	11	



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
Data File : BG020325.D
Acq On : 19 Dec 2015 23:40
Operator : UM/SJ
Sample : G4866-07
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43L9

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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...	3.19	5.0	ng/ul	30269	1	8.09	121648	20.0
Methacrylamide	4.00	2.4	ng/ul	14641	1	8.09	121648	20.0
unknown-01	18.83	2.4	ng/ul	48817	4	17.46	401142	20.0