

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020324.D
 Acq On : 19 Dec 2015 23:01
 Operator : UM/SJ
 Sample : G4866-06
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E43L8

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	3.115	42	47	56	rBV	23033	45376	4.23%	0.428%
2	3.191	56	60	65	rVV	14525	20494	1.91%	0.193%
3	3.238	65	68	73	rVB3	1858	2373	0.22%	0.022%
4	3.456	101	105	112	rVB2	4150	7128	0.66%	0.067%
5	5.166	391	396	400	rBV	1771	2768	0.26%	0.026%
6	7.240	741	749	758	rBV	111196	188013	17.53%	1.773%
7	7.410	771	778	785	rBV	86938	140460	13.09%	1.325%
8	7.616	806	813	821	rVB	111769	183435	17.10%	1.730%
9	8.086	887	893	901	rBV	84355	141998	13.24%	1.339%
10	8.791	1004	1013	1021	rBV	140438	240308	22.40%	2.266%
11	9.255	1085	1092	1101	rBB	115087	196505	18.32%	1.853%
12	9.361	1105	1110	1115	rBV2	3281	5511	0.51%	0.052%
13	9.983	1209	1216	1223	rBB	99864	177442	16.54%	1.673%
14	10.518	1300	1307	1318	rBV	161241	278550	25.97%	2.627%
15	10.906	1366	1373	1382	rBB	129758	222829	20.77%	2.101%
16	11.035	1388	1395	1407	rBV	131016	238765	22.26%	2.252%
17	12.481	1636	1641	1646	rBV	2136	3049	0.28%	0.029%
18	14.120	1914	1920	1924	rBV	319445	456209	42.53%	4.302%
19	14.167	1924	1928	1934	rVB	175109	237523	22.14%	2.240%
20	14.419	1964	1971	1979	rVB	336763	532996	49.69%	5.026%
21	14.596	1996	2001	2006	rVB	7463	8933	0.83%	0.084%
22	14.719	2016	2022	2030	rBV2	214251	354515	33.05%	3.343%
23	14.907	2047	2054	2063	rBV	117002	185466	17.29%	1.749%
24	15.042	2074	2077	2079	rBV3	1710	2473	0.23%	0.023%
25	15.213	2099	2106	2111	rBV3	2357	3351	0.31%	0.032%
26	15.283	2114	2118	2122	rVB3	1615	2679	0.25%	0.025%
27	15.495	2151	2154	2158	rVV3	1895	3114	0.29%	0.029%
28	15.548	2158	2163	2170	rVV	15291	19764	1.84%	0.186%
29	15.712	2184	2191	2199	rVB	498189	716118	66.76%	6.753%
30	15.818	2204	2209	2217	rVB	134153	197613	18.42%	1.864%
31	15.947	2222	2231	2236	rBV5	9285	17424	1.62%	0.164%
32	16.047	2244	2248	2253	rVB4	2051	3746	0.35%	0.035%
33	16.100	2253	2257	2259	rBV	2739	3024	0.28%	0.029%
34	16.164	2265	2268	2273	rVB3	2681	3245	0.30%	0.031%

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35	16.411	2305	2310	2320	rBV	19072	34843	3.25%	0.329%
36	16.752	2362	2368	2375	rBV5	2674	7385	0.69%	0.070%
37	16.916	2392	2396	2399	rBV3	2206	3054	0.28%	0.029%
38	17.199	2438	2444	2449	rBV	11687	16676	1.55%	0.157%
39	17.251	2449	2453	2460	rVV2	4466	8062	0.75%	0.076%
40	17.334	2463	2467	2474	rVV	12759	19445	1.81%	0.183%
41	17.404	2474	2479	2483	rVV2	7722	11979	1.12%	0.113%
42	17.463	2483	2489	2495	rVV2	297009	455424	42.45%	4.295%
43	17.504	2495	2496	2500	rVV	8287	9972	0.93%	0.094%
44	17.563	2500	2506	2512	rVV2	515178	790160	73.66%	7.451%
45	17.604	2512	2513	2520	rVV2	3403	5204	0.49%	0.049%
46	17.827	2546	2551	2555	rBV3	1552	2805	0.26%	0.026%
47	17.933	2566	2569	2575	rVV2	3604	4814	0.45%	0.045%
48	18.221	2610	2618	2624	rBV2	15573	28957	2.70%	0.273%
49	18.280	2624	2628	2632	rVB5	4886	6513	0.61%	0.061%
50	18.338	2632	2638	2649	rBV2	108066	153952	14.35%	1.452%
51	18.538	2668	2672	2676	rVB2	1662	2554	0.24%	0.024%
52	18.632	2684	2688	2695	rBV5	6296	11289	1.05%	0.106%
53	18.832	2719	2722	2726	rVV4	7731	8942	0.83%	0.084%
54	18.926	2734	2738	2745	rBV2	15344	20239	1.89%	0.191%
55	19.132	2770	2773	2778	rVB3	1706	3050	0.28%	0.029%
56	19.190	2778	2783	2787	rBV4	1846	4002	0.37%	0.038%
57	19.255	2788	2794	2799	rVV2	24919	31201	2.91%	0.294%
58	19.484	2824	2833	2834	rBV2	10379	15561	1.45%	0.147%
59	19.513	2834	2838	2843	rVV2	20065	29247	2.73%	0.276%
60	19.560	2843	2846	2849	rVB4	3578	3828	0.36%	0.036%
61	19.602	2849	2853	2863	rBV	20713	28979	2.70%	0.273%
62	19.737	2871	2876	2887	rVB2	5313	13436	1.25%	0.127%
63	19.848	2887	2895	2908	rBV	719137	1030744	96.08%	9.720%
64	20.336	2973	2978	2979	rBV2	4189	5989	0.56%	0.056%
65	20.360	2979	2982	2988	rVB2	10744	13351	1.24%	0.126%
66	20.741	3040	3047	3052	rVV4	14555	26486	2.47%	0.250%
67	20.788	3054	3055	3061	rVV4	5559	5884	0.55%	0.055%
68	20.847	3061	3065	3070	rVV6	5920	10871	1.01%	0.103%
69	20.888	3070	3072	3076	rVB4	2377	2404	0.22%	0.023%
70	20.971	3084	3086	3090	rVB3	2136	2993	0.28%	0.028%
71	21.358	3147	3152	3166	rBV	119864	201765	18.81%	1.903%

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72	21.605	3192	3194	3200	rVB4	3240	4185	0.39%	0.039%
73	21.740	3209	3217	3223	rBV	381775	611250	56.98%	5.764%
74	21.922	3245	3248	3258	rVB8	5285	12546	1.17%	0.118%
75	22.163	3287	3289	3294	rVB6	2987	3073	0.29%	0.029%
76	22.404	3327	3330	3334	rBV6	1851	2770	0.26%	0.026%
77	22.533	3347	3352	3358	rBV4	17065	44938	4.19%	0.424%
78	22.804	3393	3398	3402	rBV6	3829	8083	0.75%	0.076%
79	23.221	3464	3469	3476	rBV7	13663	29152	2.72%	0.275%
80	23.427	3499	3504	3509	rBV4	6891	12923	1.20%	0.122%
81	23.591	3527	3532	3537	rVV5	7909	15094	1.41%	0.142%
82	23.879	3574	3581	3587	rVV7	7405	18224	1.70%	0.172%
83	23.955	3591	3594	3596	rBV5	2585	2946	0.27%	0.028%
84	24.043	3603	3609	3616	rBV3	20115	38406	3.58%	0.362%
85	24.114	3616	3621	3633	rVB7	17052	44995	4.19%	0.424%
86	24.261	3644	3646	3652	rVB6	4343	6128	0.57%	0.058%
87	24.707	3714	3722	3724	rVV5	3723	7723	0.72%	0.073%
88	24.790	3724	3736	3755	rVB	389409	1072742	100.00%	10.116%
89	25.013	3763	3774	3785	rBV2	211386	583120	54.36%	5.499%
90	25.548	3857	3865	3868	rBV7	4693	10703	1.00%	0.101%
91	26.164	3959	3970	3979	rBV2	16803	47737	4.45%	0.450%
92	26.288	3982	3991	4004	rBV10	15331	59528	5.55%	0.561%
93	27.533	4193	4203	4213	rVV6	13043	42400	3.95%	0.400%
94	27.868	4256	4260	4264	rBV5	1502	2395	0.22%	0.023%
95	28.080	4293	4296	4299	rBV5	1826	2441	0.23%	0.023%
96	28.327	4334	4338	4339	rBV3	1862	2557	0.24%	0.024%
97	29.196	4477	4486	4488	rBV7	7285	19588	1.83%	0.185%
98	30.383	4682	4688	4689	rBV5	4077	5666	0.53%	0.053%
99	31.135	4813	4816	4817	rBV3	1880	2369	0.22%	0.022%
100	31.194	4817	4826	4827	rBV4	7556	15434	1.44%	0.146%

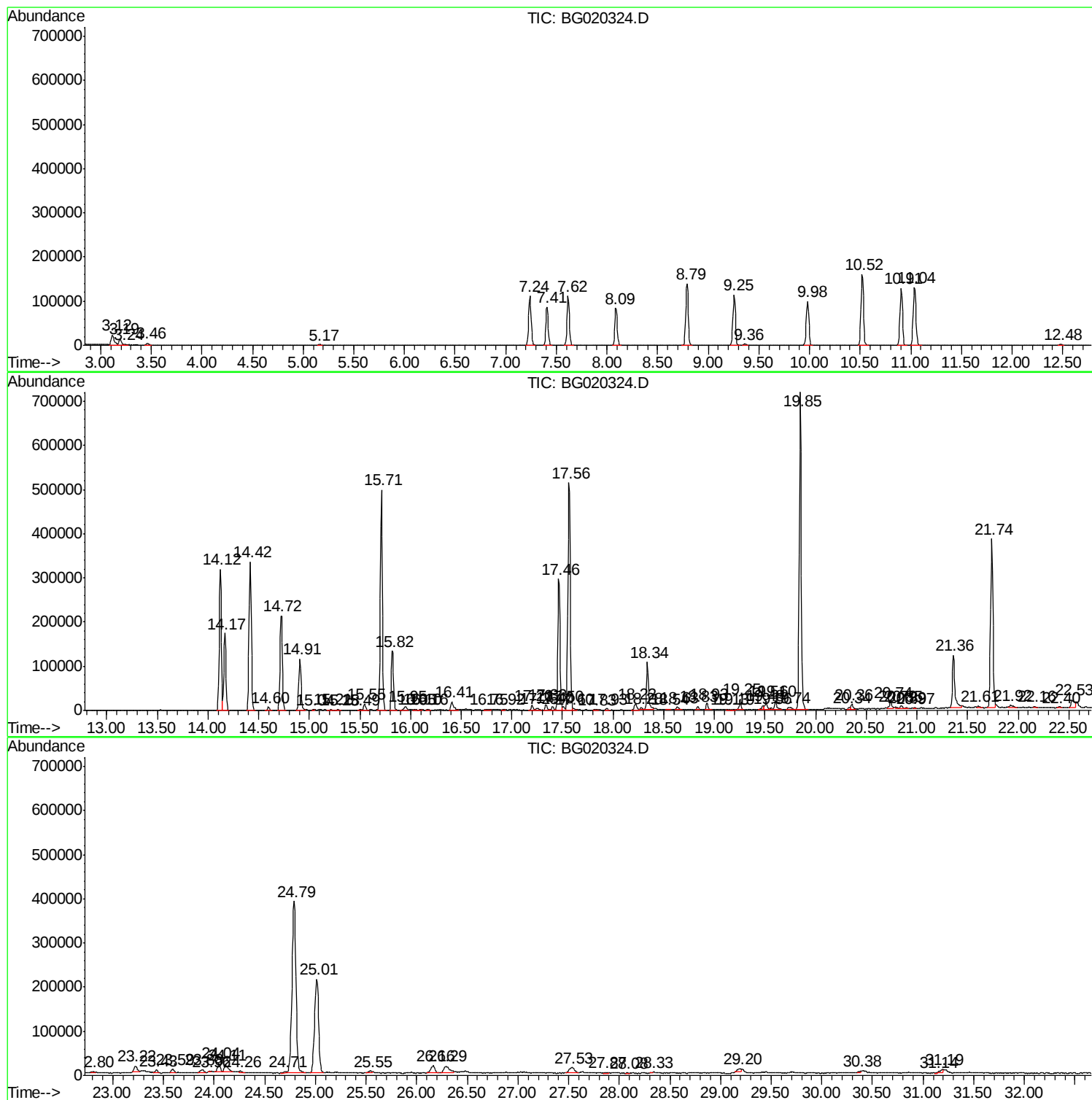
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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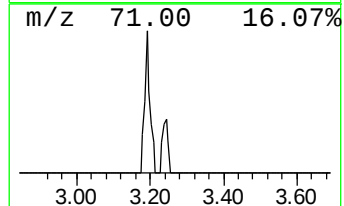
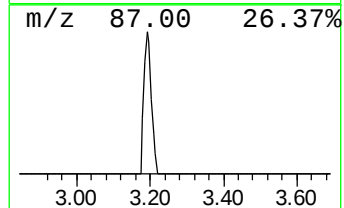
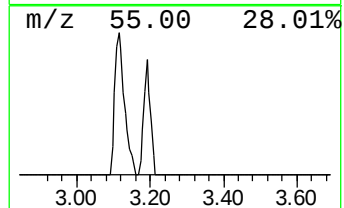
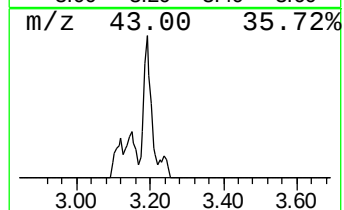
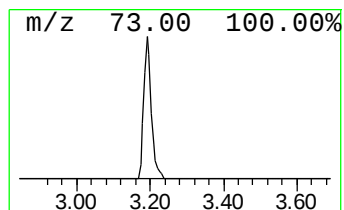
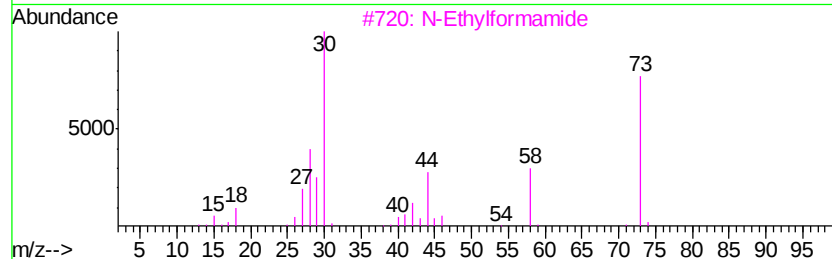
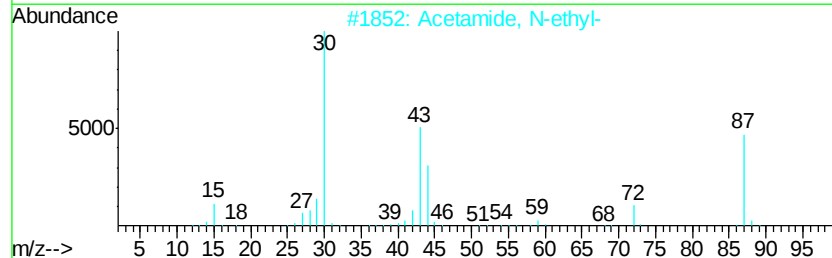
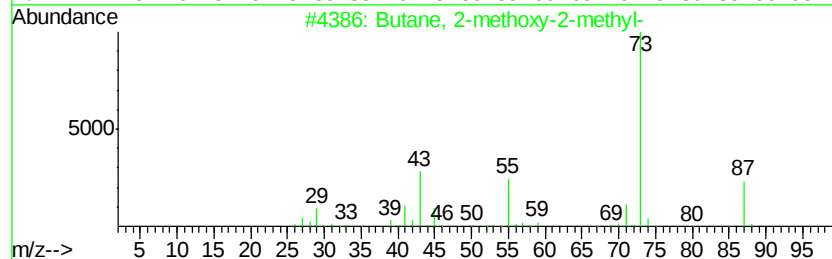
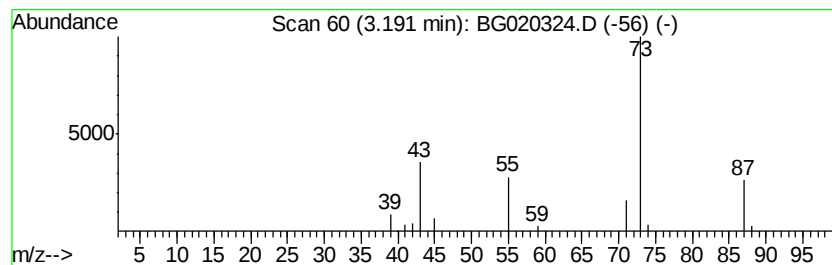
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	2.89 ng/ul	20494	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
3			N-Ethylformamide	73	C3H7NO	000627-45-2	7
4			N-Ethylformamide	73	C3H7NO	000627-45-2	7
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	7



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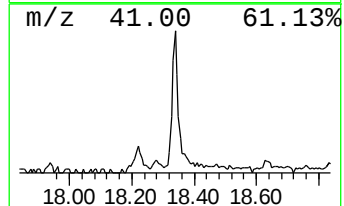
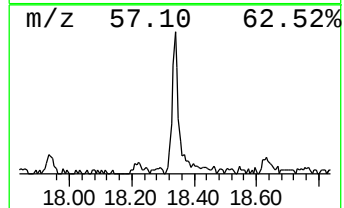
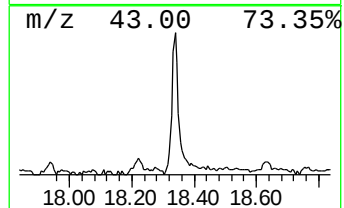
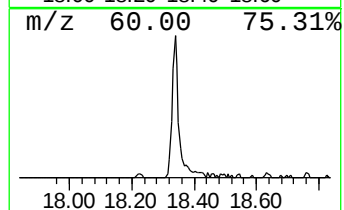
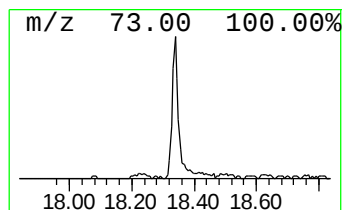
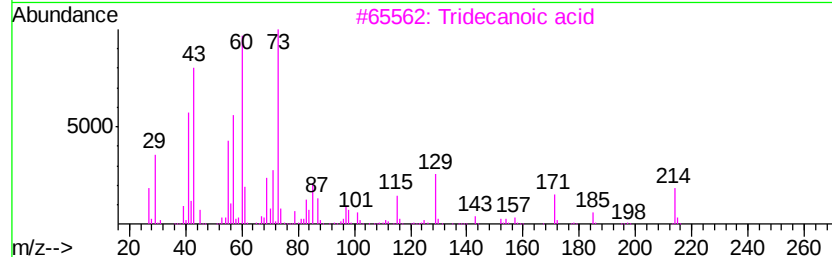
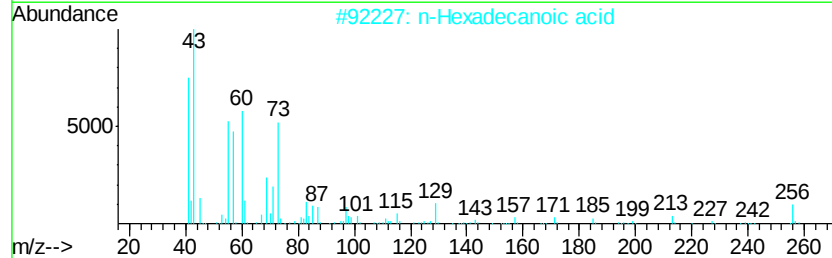
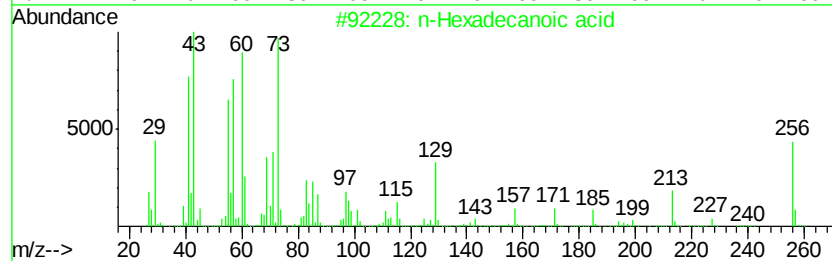
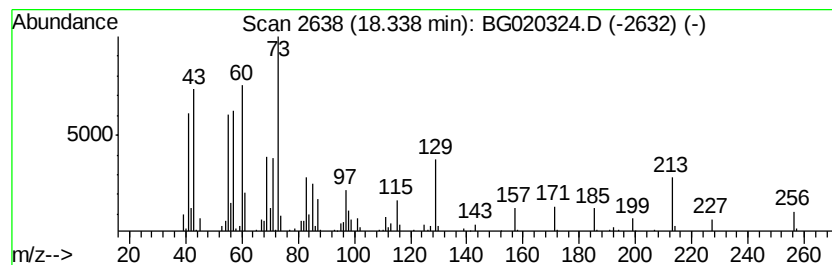
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	6.76 ng/ul	153952	Phenanthrene-d10	17.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3		Tridecanoic acid	214	C13H26O2	000638-53-9	93
4		Tridecanoic acid	214	C13H26O2	000638-53-9	83
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64



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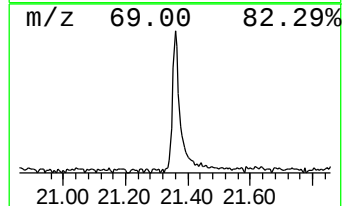
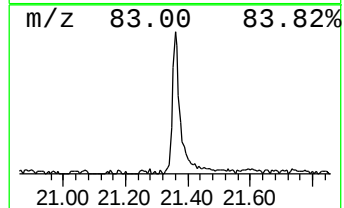
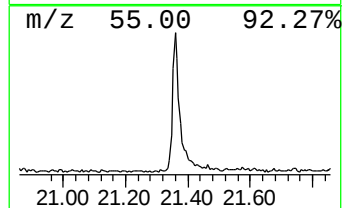
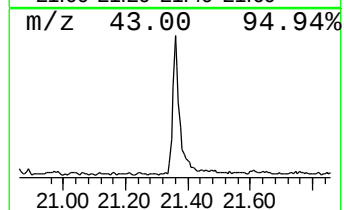
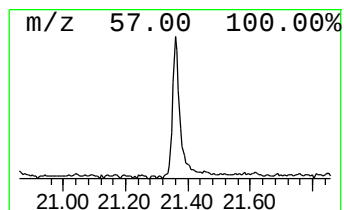
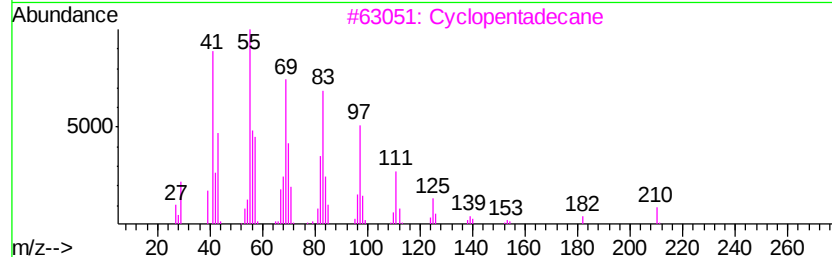
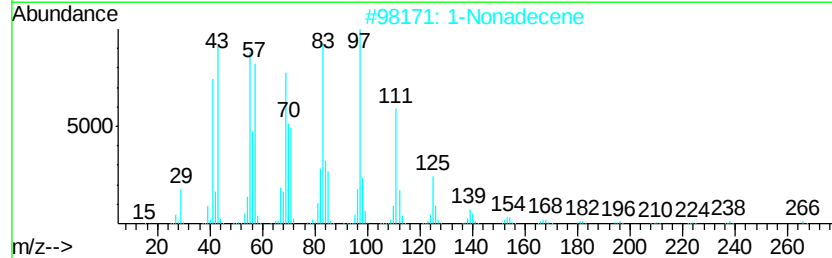
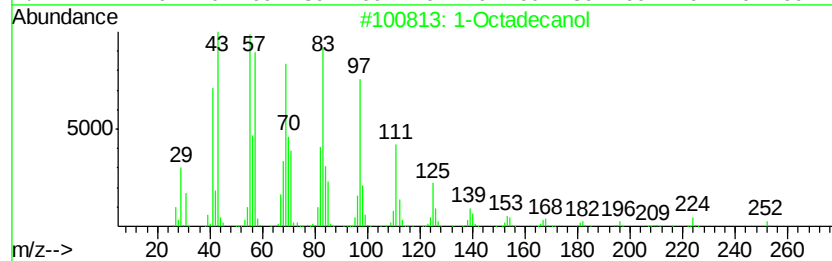
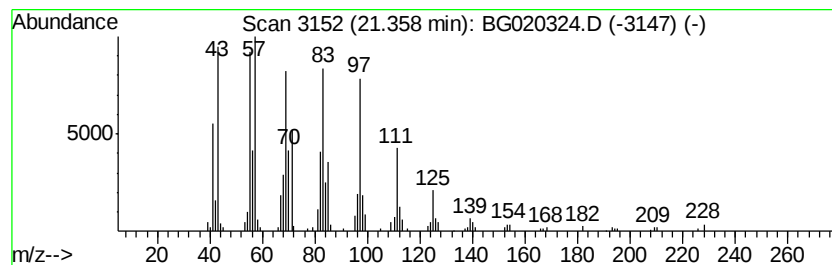
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Peak Number 4 1-Octadecanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	6.60 ng/ul	201765	Chrysene-d12	21.74
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecanol	270	C18H38O	000112-92-5 90
2	1-Nonadecene	266	C19H38	018435-45-5 90
3	Cyclopentadecane	210	C15H30	000295-48-7 89
4	Cyclohexadecane	224	C16H32	000295-65-8 87
5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8 87



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020324.D
Acq On : 19 Dec 2015 23:01
Operator : UM/SJ
Sample : G4866-06
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43L8

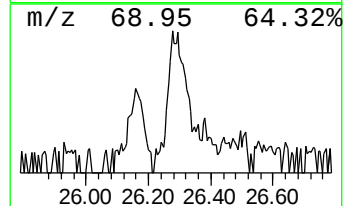
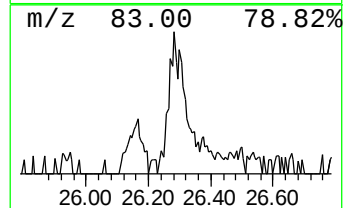
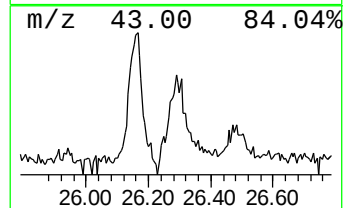
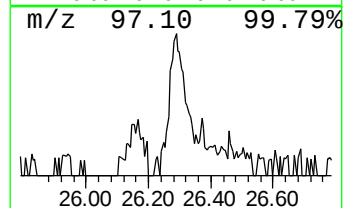
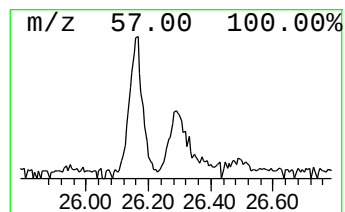
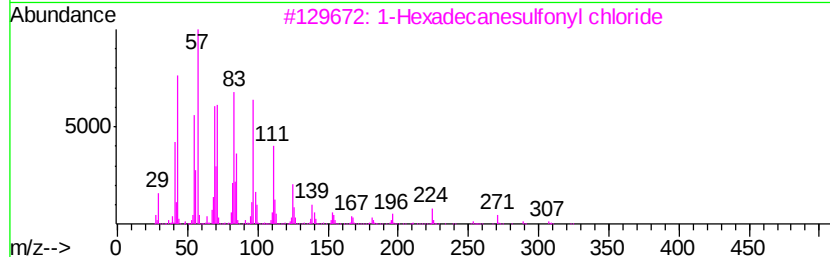
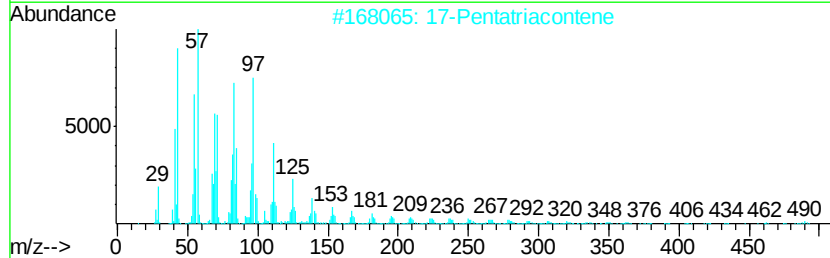
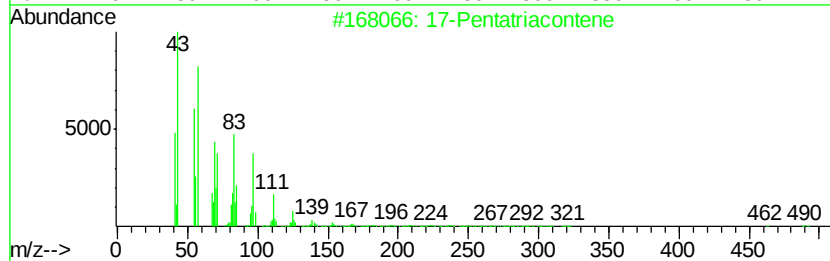
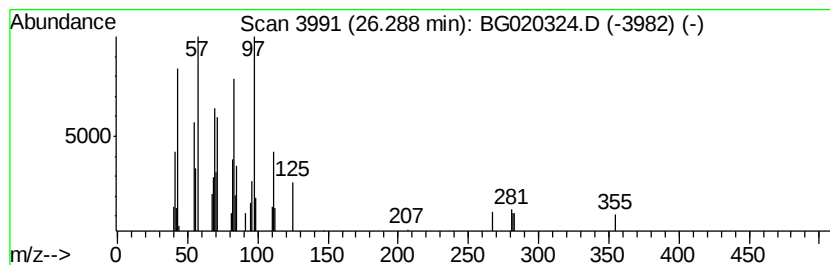
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic26.29 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.29	2.04 ng/ul	59528	Perylene-d12	25.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	90
2		17-Pentatriacontene	491	C35H70	006971-40-0	76
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	64
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	58
5		1-Tetracosanol	354	C24H50O	000506-51-4	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121915\
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43L8

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	2.9	ng/ul	20494	1	8.09	141998	20.0
n-Hexadecanoic acid	18.34	6.8	ng/ul	153952	4	17.46	455424	20.0
1-Octadecanol	21.36	6.6	ng/ul	201765	5	21.74	611250	20.0
(DEL) Alkane: Cyc...	26.29	2.0	ng/ul	59528	6	25.01	583120	20.0