

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020837.D
 Acq On : 10 Feb 2016 12:47
 Operator : SJ/UM
 Sample : H1390-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04H2

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-BG020816.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	3.255	65	71	80	rBV	63756	119958	33.29%	2.521%
2	3.331	80	84	93	rVB	55135	78174	21.69%	1.643%
3	3.608	126	131	136	rVV2	1827	2587	0.72%	0.054%
4	5.329	420	424	428	rBB2	2017	2914	0.81%	0.061%
5	7.402	771	777	787	rBB2	60962	106285	29.49%	2.233%
6	7.585	800	808	814	rBB	39705	62926	17.46%	1.322%
7	7.796	838	844	851	rVB	43571	70735	19.63%	1.486%
8	8.272	917	925	932	rBB	63878	104711	29.06%	2.200%
9	8.965	1036	1043	1050	rBB	59667	99060	27.49%	2.081%
10	9.441	1117	1124	1132	rBV	42283	74946	20.80%	1.575%
11	9.523	1134	1138	1142	rBB2	1258	1608	0.45%	0.034%
12	10.169	1242	1248	1254	rBB	31614	53903	14.96%	1.133%
13	10.281	1263	1267	1274	rBB2	925	1541	0.43%	0.032%
14	10.704	1333	1339	1349	rBB	58053	99724	27.67%	2.095%
15	11.097	1398	1406	1414	rVB	110598	191811	53.23%	4.030%
16	11.227	1421	1428	1439	rVB	49949	89939	24.96%	1.890%
17	12.660	1668	1672	1675	rBB2	891	1126	0.31%	0.024%
18	12.736	1680	1685	1692	rVB	37618	59339	16.47%	1.247%
19	13.694	1845	1848	1851	rBV	1513	1826	0.51%	0.038%
20	14.281	1942	1948	1952	rBV	127140	177379	49.22%	3.727%
21	14.322	1952	1955	1962	rVV	43266	60679	16.84%	1.275%
22	14.581	1991	1999	2006	rVB	150157	231316	64.19%	4.860%
23	14.757	2025	2029	2033	rBB2	6968	8353	2.32%	0.176%
24	14.886	2042	2051	2058	rVB2	177545	288873	80.16%	6.070%
25	15.051	2071	2079	2086	rBV	48044	74351	20.63%	1.562%
26	15.198	2101	2104	2105	rBV	1141	1356	0.38%	0.028%
27	15.251	2111	2113	2117	rVB2	1022	916	0.25%	0.019%
28	15.368	2128	2133	2136	rBV2	1817	2257	0.63%	0.047%
29	15.445	2142	2146	2149	rVB2	980	1193	0.33%	0.025%
30	15.656	2178	2182	2185	rBV	845	1289	0.36%	0.027%
31	15.703	2185	2190	2196	rVB	10364	12900	3.58%	0.271%
32	15.762	2199	2200	2204	rVV	871	986	0.27%	0.021%
33	15.873	2209	2219	2226	rBB	190472	293634	81.48%	6.170%
34	15.973	2231	2236	2242	rVV2	29251	39352	10.92%	0.827%

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 Title : SVOA CALIBRATION

35	16.108	2251	2259	2263	rBV3	3724	7441	2.06%	0.156%
36	16.149	2263	2266	2269	rVB	845	862	0.24%	0.018%
37	16.202	2271	2275	2278	rBB	1087	1232	0.34%	0.026%
38	16.255	2281	2284	2286	rVB	1327	1513	0.42%	0.032%
39	16.320	2293	2295	2298	rVB2	1858	1694	0.47%	0.036%
40	16.396	2303	2308	2311	rBV	3247	3702	1.03%	0.078%
41	16.561	2330	2336	2346	rVV	9812	18041	5.01%	0.379%
42	16.684	2355	2357	2363	rVV2	1379	2448	0.68%	0.051%
43	16.743	2363	2367	2372	rVV5	1934	3350	0.93%	0.070%
44	16.807	2372	2378	2382	rVV4	1648	3319	0.92%	0.070%
45	16.837	2382	2383	2387	rVV2	902	1195	0.33%	0.025%
46	16.901	2390	2394	2399	rBV4	2074	3848	1.07%	0.081%
47	17.007	2409	2412	2414	rVV	984	1251	0.35%	0.026%
48	17.072	2419	2423	2428	rBV2	2263	3692	1.02%	0.078%
49	17.130	2428	2433	2435	rVV3	1182	1441	0.40%	0.030%
50	17.166	2438	2439	2444	rVB	645	862	0.24%	0.018%
51	17.271	2453	2457	2460	rVV4	5262	6904	1.92%	0.145%
52	17.301	2460	2462	2466	rVB3	2525	3187	0.88%	0.067%
53	17.348	2466	2470	2474	rBV	6232	8261	2.29%	0.174%
54	17.407	2474	2480	2486	rVB4	2533	4285	1.19%	0.090%
55	17.512	2495	2498	2500	rVB	1277	1099	0.30%	0.023%
56	17.559	2502	2506	2509	rVB2	863	1210	0.34%	0.025%
57	17.624	2509	2517	2522	rBV	201913	303819	84.31%	6.384%
58	17.665	2522	2524	2527	rVV	5789	5827	1.62%	0.122%
59	17.718	2527	2533	2542	rVB	198177	304229	84.42%	6.392%
60	17.882	2559	2561	2563	rBV2	1175	913	0.25%	0.019%
61	17.976	2572	2577	2578	rBV2	1944	2774	0.77%	0.058%
62	18.088	2592	2596	2601	rVB2	2414	2989	0.83%	0.063%
63	18.153	2604	2607	2609	rBV2	718	957	0.27%	0.020%
64	18.258	2621	2625	2628	rBV3	1061	1630	0.45%	0.034%
65	18.446	2655	2657	2659	rBV3	1226	1101	0.31%	0.023%
66	18.482	2659	2663	2668	rVV3	6171	9805	2.72%	0.206%
67	18.523	2668	2670	2671	rVV	1112	997	0.28%	0.021%
68	18.558	2671	2676	2680	rVV2	2623	4410	1.22%	0.093%
69	18.605	2680	2684	2685	rVV3	768	907	0.25%	0.019%
70	18.628	2685	2688	2689	rVV2	1354	1261	0.35%	0.026%
71	18.681	2693	2697	2701	rVV3	2032	3169	0.88%	0.067%

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72	18.775	2709	2713	2715	rBV4	1487	1848	0.51%	0.039%
73	18.799	2715	2717	2719	rVV2	1050	1143	0.32%	0.024%
74	18.822	2719	2721	2724	rVB4	934	1020	0.28%	0.021%
75	18.899	2729	2734	2738	rBV5	3980	5104	1.42%	0.107%
76	18.981	2745	2748	2750	rBV4	1029	1273	0.35%	0.027%
77	19.134	2773	2774	2779	rBV5	910	1280	0.36%	0.027%
78	19.333	2806	2808	2810	rVV2	1612	1435	0.40%	0.030%
79	19.468	2829	2831	2832	rBV2	1207	902	0.25%	0.019%
80	19.574	2847	2849	2850	rBV2	2057	1563	0.43%	0.033%
81	19.592	2850	2852	2853	rVB2	1835	1234	0.34%	0.026%
82	19.615	2855	2856	2857	rVV	2533	1487	0.41%	0.031%
83	19.651	2858	2862	2866	rVB	13501	19288	5.35%	0.405%
84	19.803	2886	2888	2889	rBV2	1341	1018	0.28%	0.021%
85	19.833	2891	2893	2895	rVB3	1564	1012	0.28%	0.021%
86	19.886	2897	2902	2904	rBV5	3361	4950	1.37%	0.104%
87	19.985	2913	2919	2929	rVB	238440	360367	100.00%	7.572%
88	20.085	2933	2936	2938	rBV4	3118	3996	1.11%	0.084%
89	20.150	2945	2947	2951	rBV5	2112	2377	0.66%	0.050%
90	20.185	2951	2953	2956	rVV4	2255	1653	0.46%	0.035%
91	20.690	3036	3039	3043	rVB6	3728	4736	1.31%	0.100%
92	21.166	3116	3120	3124	rBV5	7462	11924	3.31%	0.251%
93	21.513	3174	3179	3184	rBV2	24335	42148	11.70%	0.886%
94	21.730	3213	3216	3219	rVB3	6963	8886	2.47%	0.187%
95	21.906	3239	3246	3252	rBV	190663	323480	89.76%	6.797%
96	22.729	3383	3386	3392	rVB6	6628	11017	3.06%	0.231%
97	24.315	3651	3656	3665	rVB	27622	61502	17.07%	1.292%
98	25.055	3773	3782	3792	rVB2	114642	301959	83.79%	6.345%
99	25.296	3812	3823	3836	rBV2	105340	315959	87.68%	6.639%
100	26.529	4025	4033	4045	rVB2	40446	121063	33.59%	2.544%

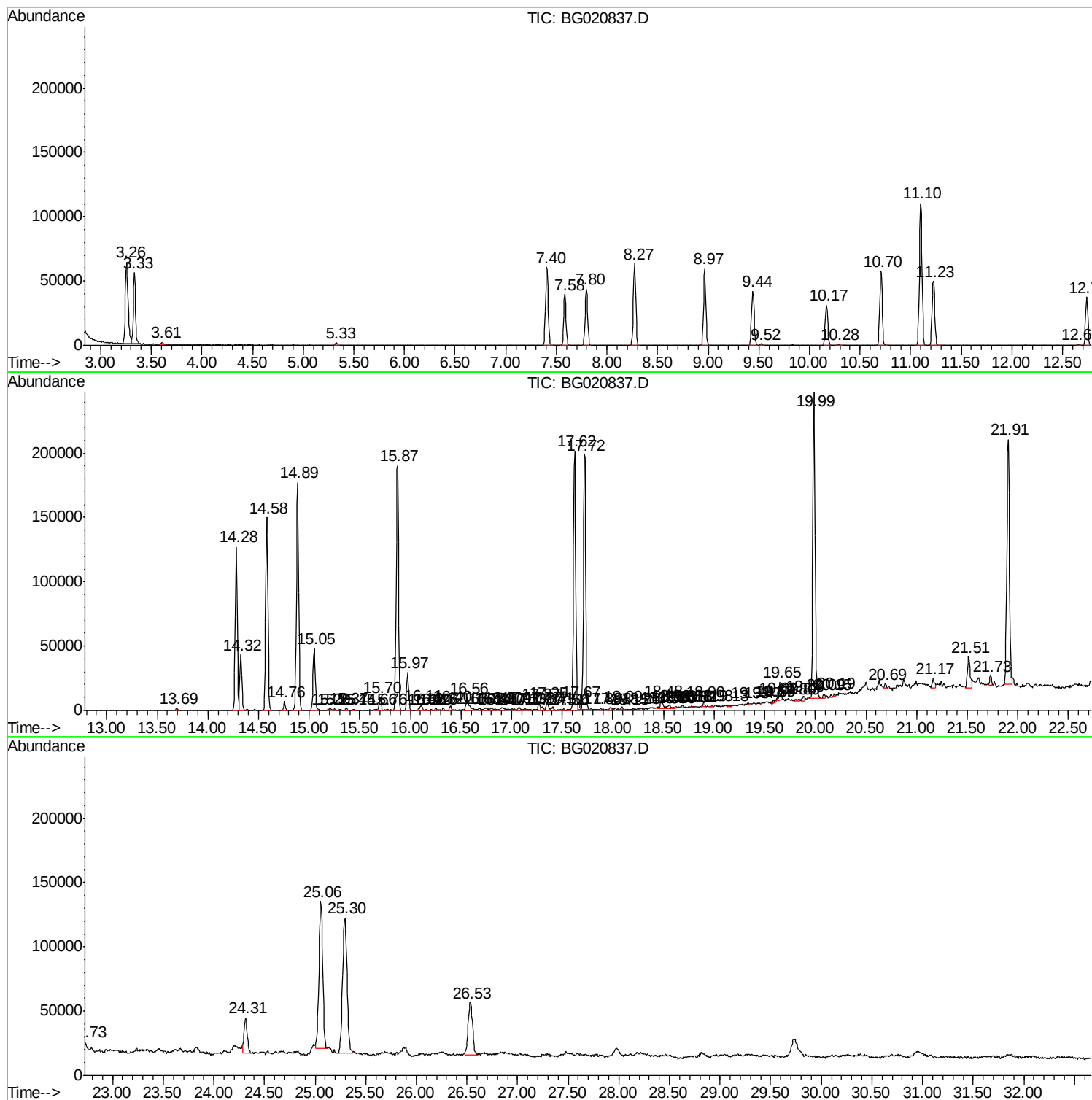
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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



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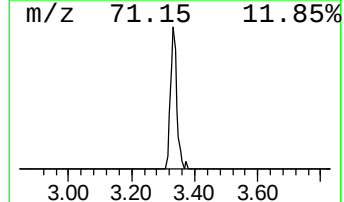
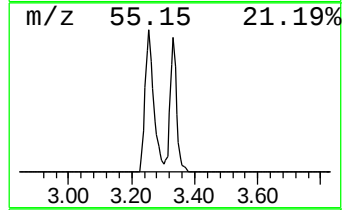
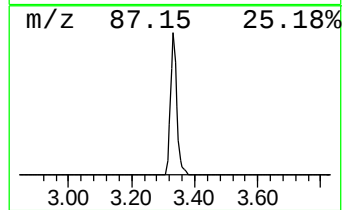
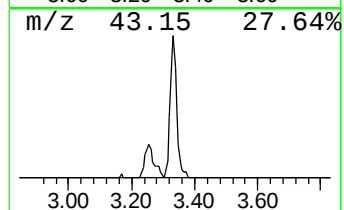
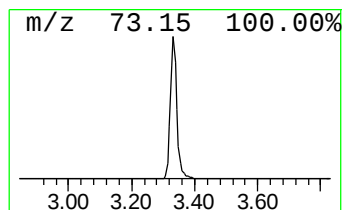
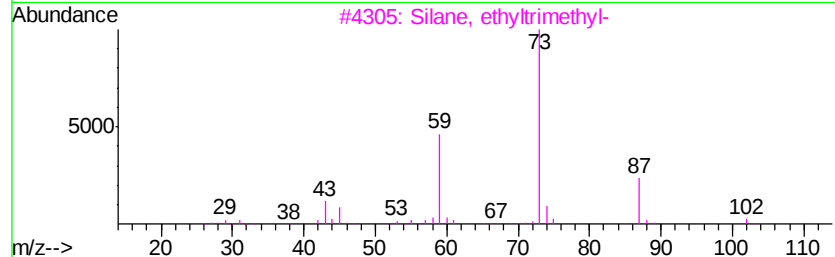
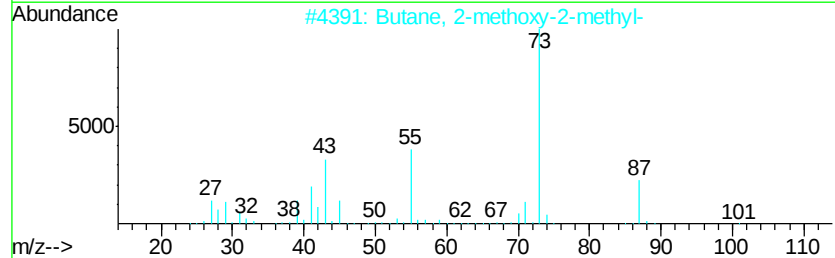
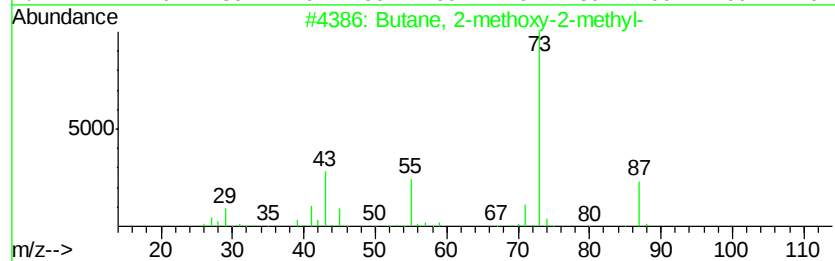
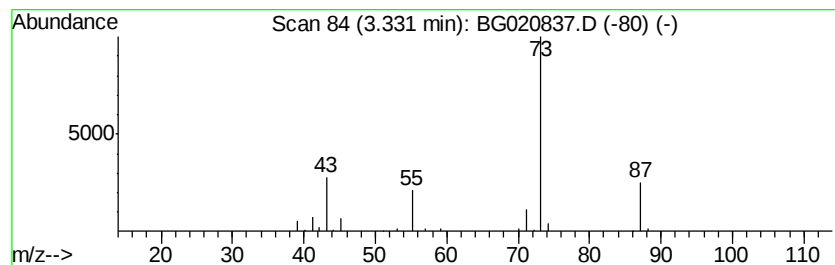
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.33	14.93 ng/ul	78174	1,4-Dichlorobenzene-d4	8.27

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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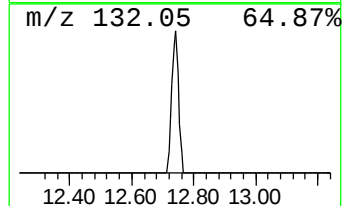
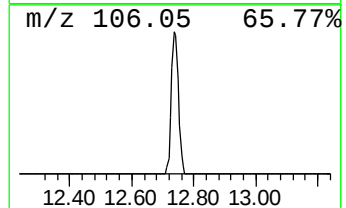
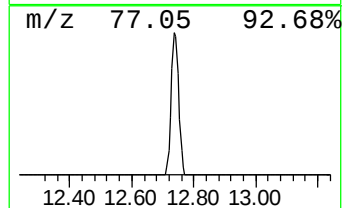
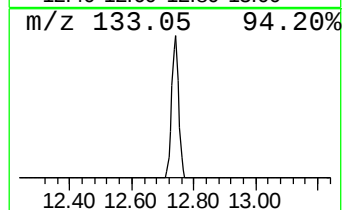
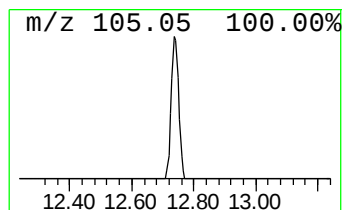
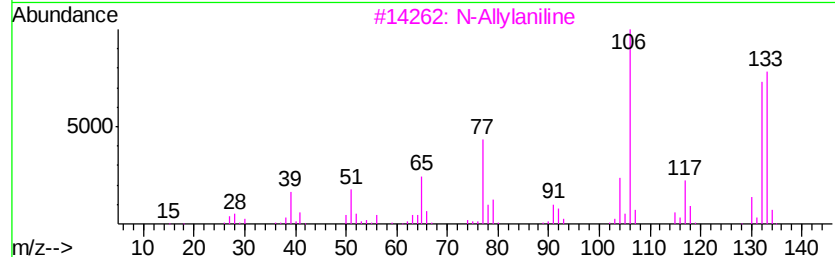
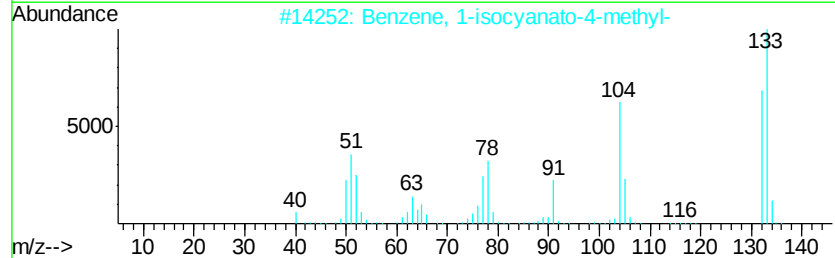
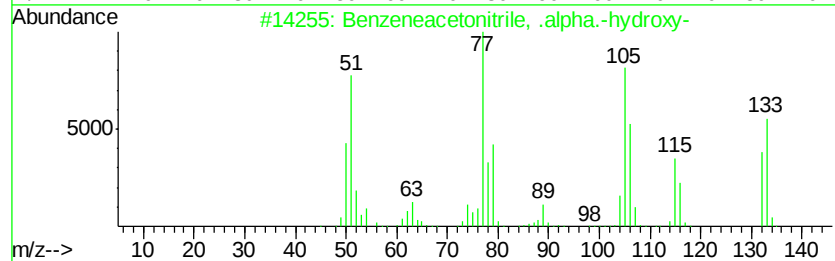
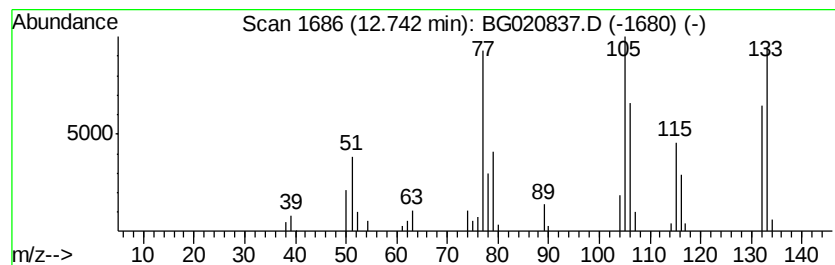
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzeneacetonitrile, .alpha... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.74	6.19 ng/ul	59339	Naphthalene-d8	11.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	97
2		Benzene, 1-isocyanato-4-methyl-	133	C8H7NO	000622-58-2	43
3		N-Allylaniline	133	C9H11N	000589-09-3	43
4		Benzaldehyde	106	C7H6O	000100-52-7	41
5		2-Propen-1-one, 1-phenyl-	132	C9H8O	000768-03-6	38



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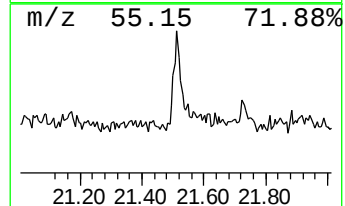
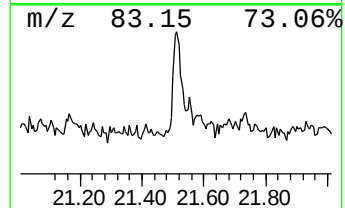
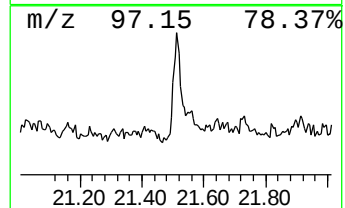
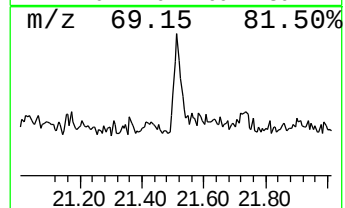
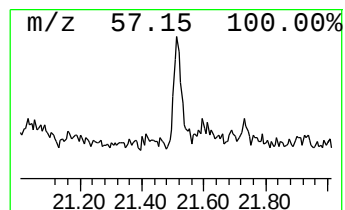
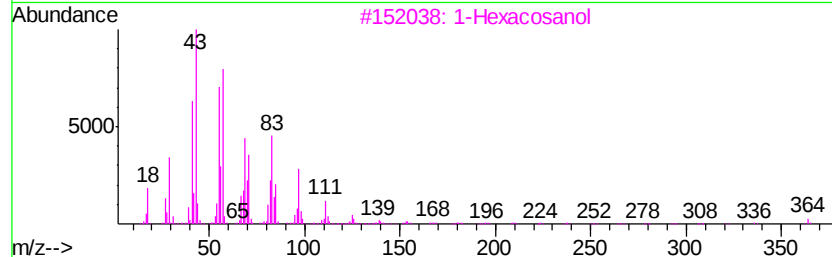
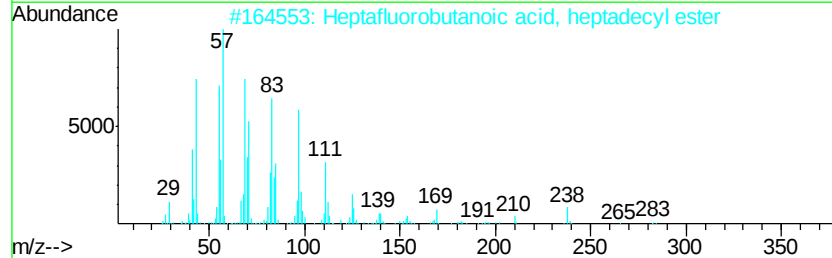
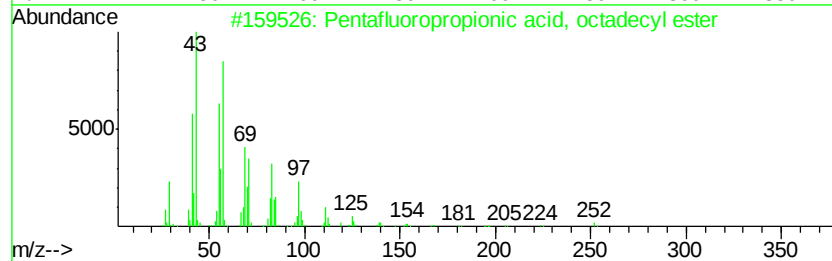
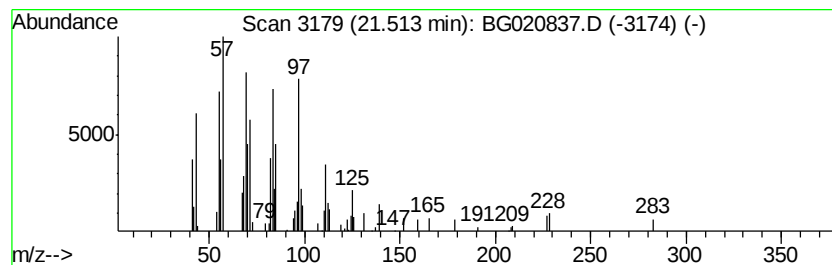
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Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	2.61 ng/ul	42148	Chrysene-d12	21.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
2		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
3		1-Hexacosanol	382	C26H54O	000506-52-5	90
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
 Data File : BG020837.D
 Acq On : 10 Feb 2016 12:47
 Operator : SJ/UM
 Sample : H1390-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C04H2

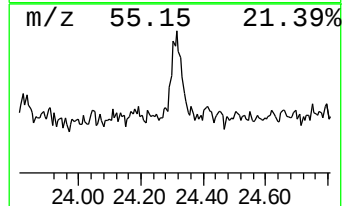
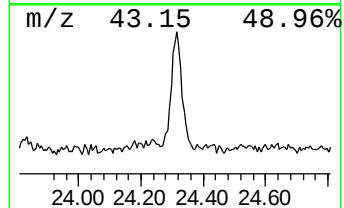
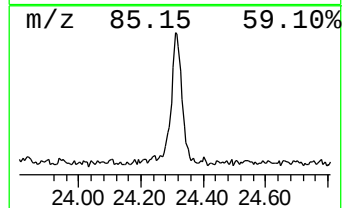
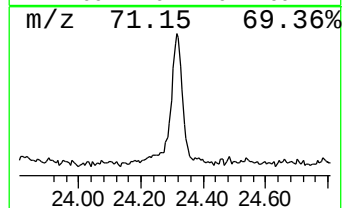
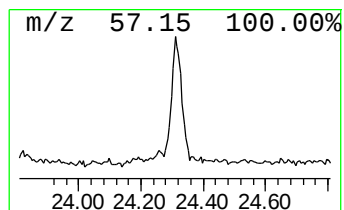
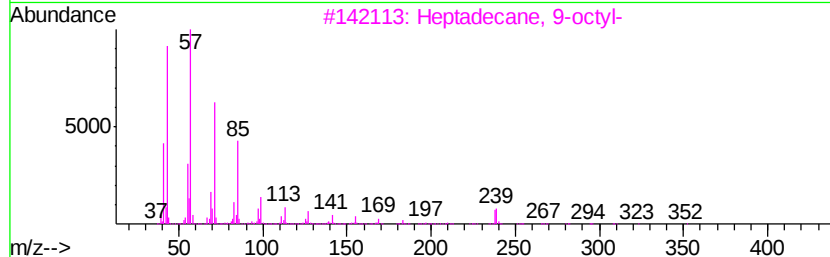
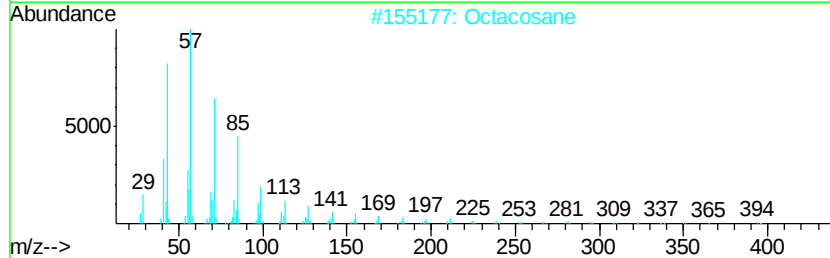
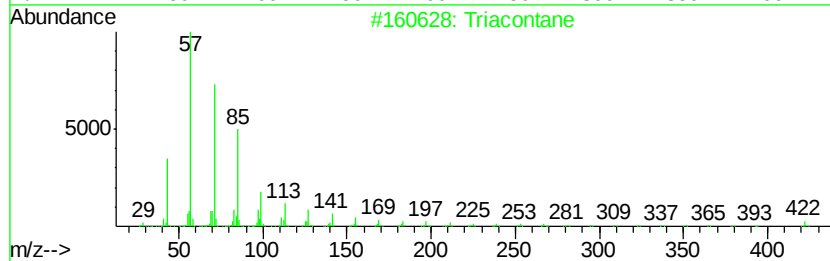
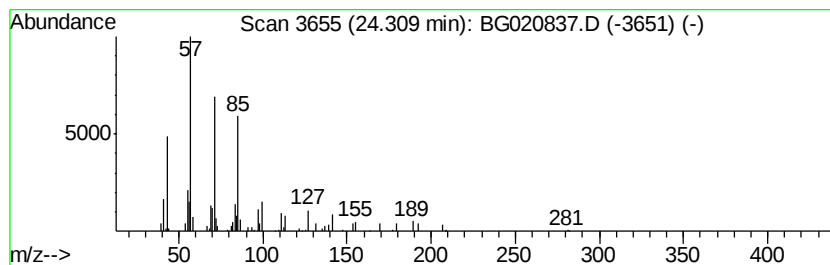
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 Quant Title : SVOA CALIBRATION

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

 Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.31	3.89 ng/ul	61502	Perylene-d12	25.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
5		Pentacosane	352	C25H52	000629-99-2	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020837.D
Acq On : 10 Feb 2016 12:47
Operator : SJ/UM
Sample : H1390-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04H2

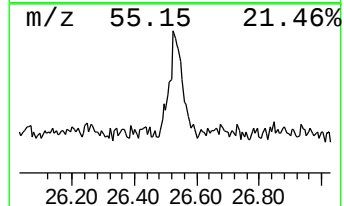
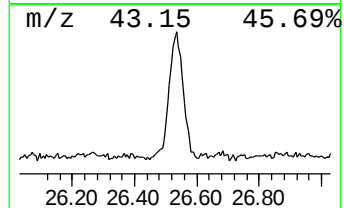
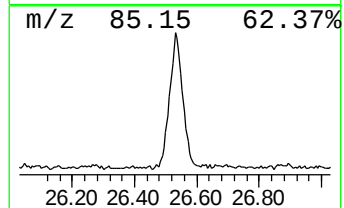
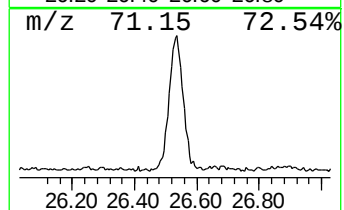
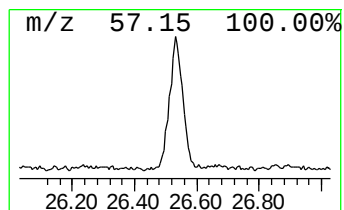
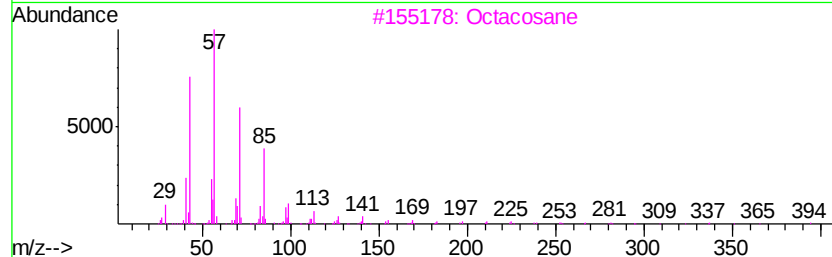
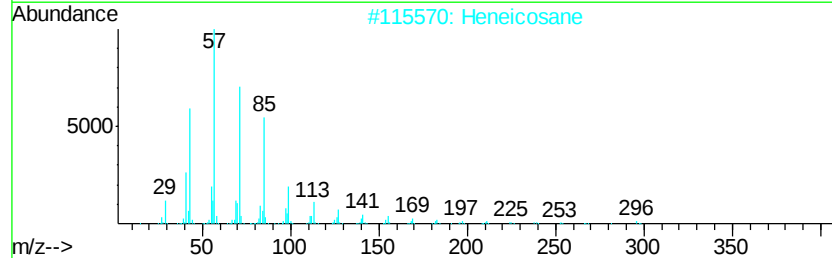
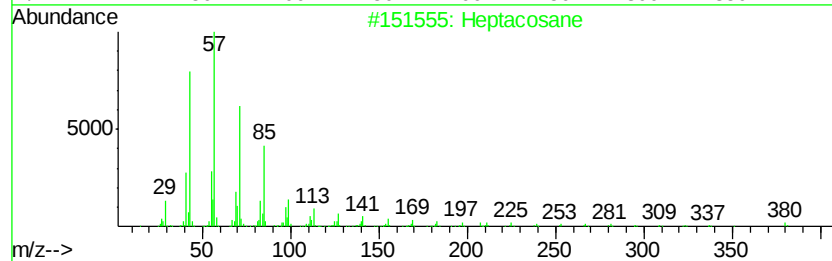
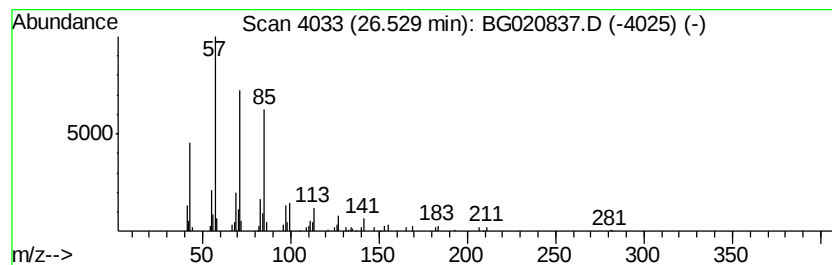
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.53	7.66 ng/ul	121063	Perylene-d12	25.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG021016\
Data File : BG020837.D
Acq On : 10 Feb 2016 12:47
Operator : SJ/UM
Sample : H1390-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C04H2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG020816.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...	3.33	14.9	ng/ul	78174	1	8.27	104711	20.0
Benzeneacetonitri...	12.74	6.2	ng/ul	59339	2	11.10	191811	20.0
Pentafluoropropio...	21.51	2.6	ng/ul	42148	5	21.91	323480	20.0
(DEL) Alkane: Str...	24.31	3.9	ng/ul	61502	6	25.29	315959	20.0
(DEL) Alkane: Str...	26.53	7.7	ng/ul	121063	6	25.29	315959	20.0