

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019761.D
 Acq On : 21 Nov 2015 19:30
 Operator : UM/NP
 Sample : G4310-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM6

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-BG111615.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	3.038	30	34	44	rBV2	23114	52387	4.48%	0.433%
2	3.120	44	48	58	rVB	84572	135524	11.59%	1.121%
3	3.402	93	96	101	rBV	6203	8552	0.73%	0.071%
4	5.141	386	392	397	rBV	3301	5151	0.44%	0.043%
5	7.262	746	753	764	rBV	122803	214906	18.38%	1.778%
6	7.427	775	781	790	rBV	90539	149436	12.78%	1.236%
7	7.638	808	817	825	rBV	116031	194909	16.67%	1.613%
8	8.114	892	898	905	rBV	82087	134241	11.48%	1.111%
9	8.819	1012	1018	1030	rVB	152571	259146	22.17%	2.144%
10	9.289	1090	1098	1106	rBB	122436	209526	17.92%	1.734%
11	10.018	1213	1222	1229	rBB	106889	186604	15.96%	1.544%
12	10.247	1256	1261	1264	rBV2	1941	3156	0.27%	0.026%
13	10.558	1307	1314	1322	rBV	158137	278649	23.84%	2.306%
14	10.946	1373	1380	1388	rBB	106709	190192	16.27%	1.574%
15	11.075	1395	1402	1409	rBV	138342	251307	21.50%	2.079%
16	11.727	1508	1513	1519	rVB2	2365	4129	0.35%	0.034%
17	11.939	1545	1549	1555	rBV3	2421	4175	0.36%	0.035%
18	12.521	1643	1648	1651	rBV	1956	3243	0.28%	0.027%
19	13.108	1744	1748	1753	rVB2	4681	5894	0.50%	0.049%
20	13.349	1785	1789	1796	rVB2	8080	11051	0.95%	0.091%
21	13.555	1820	1824	1834	rBV	3871	5267	0.45%	0.044%
22	13.954	1889	1892	1896	rBV2	2540	2956	0.25%	0.024%
23	14.148	1918	1925	1929	rBV	318693	453835	38.82%	3.755%
24	14.195	1929	1933	1939	rVB	158224	217308	18.59%	1.798%
25	14.371	1960	1963	1967	rVV3	2739	3352	0.29%	0.028%
26	14.448	1970	1976	1984	rVB	324945	499729	42.75%	4.135%
27	14.624	1999	2006	2011	rBV	14579	18737	1.60%	0.155%
28	14.753	2022	2028	2037	rVB2	194849	311818	26.67%	2.580%
29	14.941	2053	2060	2074	rBV	176076	273804	23.42%	2.266%
30	15.065	2078	2081	2082	rBV2	2385	2520	0.22%	0.021%
31	15.124	2087	2091	2096	rBV5	1790	4438	0.38%	0.037%
32	15.176	2098	2100	2104	rVB3	3420	4208	0.36%	0.035%
33	15.235	2104	2110	2112	rBV2	3922	5651	0.48%	0.047%
34	15.306	2119	2122	2126	rBV4	2797	3939	0.34%	0.033%

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35	15.523	2156	2159	2162	rVV3	4066	5216	0.45%	0.043%
36	15.570	2162	2167	2173	rVB2	21573	29484	2.52%	0.244%
37	15.635	2176	2178	2182	rVB3	2224	2374	0.20%	0.020%
38	15.740	2190	2196	2206	rVB	475699	696838	59.61%	5.766%
39	15.852	2210	2215	2224	rVB	176380	260910	22.32%	2.159%
40	15.981	2228	2237	2240	rBV5	10755	20805	1.78%	0.172%
41	16.075	2248	2253	2257	rVB4	3833	4292	0.37%	0.036%
42	16.122	2257	2261	2267	rBV4	2236	4139	0.35%	0.034%
43	16.193	2269	2273	2276	rBV	4662	5026	0.43%	0.042%
44	16.428	2308	2313	2317	rBV2	22033	32329	2.77%	0.268%
45	16.563	2329	2336	2339	rVB4	7411	10298	0.88%	0.085%
46	16.610	2339	2344	2351	rBV8	8001	14603	1.25%	0.121%
47	16.681	2352	2356	2361	rBV5	5600	8256	0.71%	0.068%
48	16.775	2368	2372	2374	rBV2	4860	6558	0.56%	0.054%
49	16.886	2384	2391	2395	rVB7	8309	16376	1.40%	0.136%
50	16.945	2397	2401	2406	rBV4	8413	13762	1.18%	0.114%
51	17.015	2410	2413	2418	rVB4	3584	5935	0.51%	0.049%
52	17.221	2444	2448	2454	rVB2	11956	15880	1.36%	0.131%
53	17.280	2454	2458	2462	rBV5	4476	6955	0.59%	0.058%
54	17.374	2471	2474	2477	rBV3	1574	2704	0.23%	0.022%
55	17.497	2488	2495	2501	rBV	323453	471916	40.37%	3.905%
56	17.544	2501	2503	2506	rVV5	2915	4409	0.38%	0.036%
57	17.591	2506	2511	2518	rVB2	569952	863137	73.84%	7.142%
58	17.756	2535	2539	2542	rVB3	2511	2634	0.23%	0.022%
59	17.908	2562	2565	2568	rBV4	1945	2661	0.23%	0.022%
60	17.955	2568	2573	2576	rBV5	2526	4326	0.37%	0.036%
61	18.179	2609	2611	2618	rBV4	1891	2388	0.20%	0.020%
62	18.261	2622	2625	2629	rVV3	5228	6578	0.56%	0.054%
63	18.355	2637	2641	2647	rBV2	15953	22681	1.94%	0.188%
64	18.437	2653	2655	2659	rVB2	3116	2171	0.19%	0.018%
65	18.649	2687	2691	2696	rBV6	3540	5027	0.43%	0.042%
66	18.872	2724	2729	2733	rVB	9518	13924	1.19%	0.115%
67	18.954	2741	2743	2746	rVB3	4904	4385	0.38%	0.036%
68	19.119	2769	2771	2779	rBV7	7954	12563	1.07%	0.104%
69	19.207	2782	2786	2791	rBV3	21701	31737	2.71%	0.263%
70	19.272	2794	2797	2805	rVB5	9268	14040	1.20%	0.116%
71	19.507	2832	2837	2844	rBV4	11408	27122	2.32%	0.224%

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72	19.706	2867	2871	2873	rBV4	4450	6255	0.54%	0.052%
73	19.753	2875	2879	2884	rVV2	30710	45855	3.92%	0.379%
74	19.812	2886	2889	2892	rVV4	10307	13760	1.18%	0.114%
75	19.871	2893	2899	2908	rVB	780147	1141455	97.65%	9.445%
76	20.059	2929	2931	2934	rBV4	4210	3966	0.34%	0.033%
77	20.276	2965	2968	2973	rBV	30061	42241	3.61%	0.350%
78	20.329	2974	2977	2983	rVB4	16549	28238	2.42%	0.234%
79	20.752	3046	3049	3055	rVB	44988	60624	5.19%	0.502%
80	20.970	3082	3086	3090	rBV2	20085	26898	2.30%	0.223%
81	21.017	3090	3094	3098	rVV	46947	56577	4.84%	0.468%
82	21.052	3098	3100	3102	rVV3	10669	9498	0.81%	0.079%
83	21.087	3102	3106	3110	rVB2	16029	20351	1.74%	0.168%
84	21.369	3150	3154	3162	rBV4	30481	51066	4.37%	0.423%
85	21.522	3177	3180	3185	rBV	22341	27893	2.39%	0.231%
86	21.763	3215	3221	3230	rVB	438396	686732	58.75%	5.682%
87	23.255	3470	3475	3480	rVB4	12425	23036	1.97%	0.191%
88	23.449	3504	3508	3515	rBV3	13970	24433	2.09%	0.202%
89	24.078	3609	3615	3622	rVB5	15897	34945	2.99%	0.289%
90	24.366	3656	3664	3673	rVB2	113493	257777	22.05%	2.133%
91	24.836	3732	3744	3754	rBV	436074	1168970	100.00%	9.673%
92	25.059	3772	3782	3793	rVB2	234679	663918	56.80%	5.494%
93	25.182	3801	3803	3805	rBV3	2622	2354	0.20%	0.019%
94	25.740	3896	3898	3900	rBV2	3465	3314	0.28%	0.027%
95	26.199	3969	3976	3985	rVB5	17374	47289	4.05%	0.391%
96	26.475	4011	4023	4035	rVB4	149639	527752	45.15%	4.367%
97	26.704	4060	4062	4065	rBV3	3076	2996	0.26%	0.025%
98	27.756	4239	4241	4242	rBV	3432	2344	0.20%	0.019%
99	27.961	4274	4276	4280	rBV4	2680	2524	0.22%	0.021%
100	29.442	4514	4528	4548	rVB6	64994	338198	28.93%	2.798%

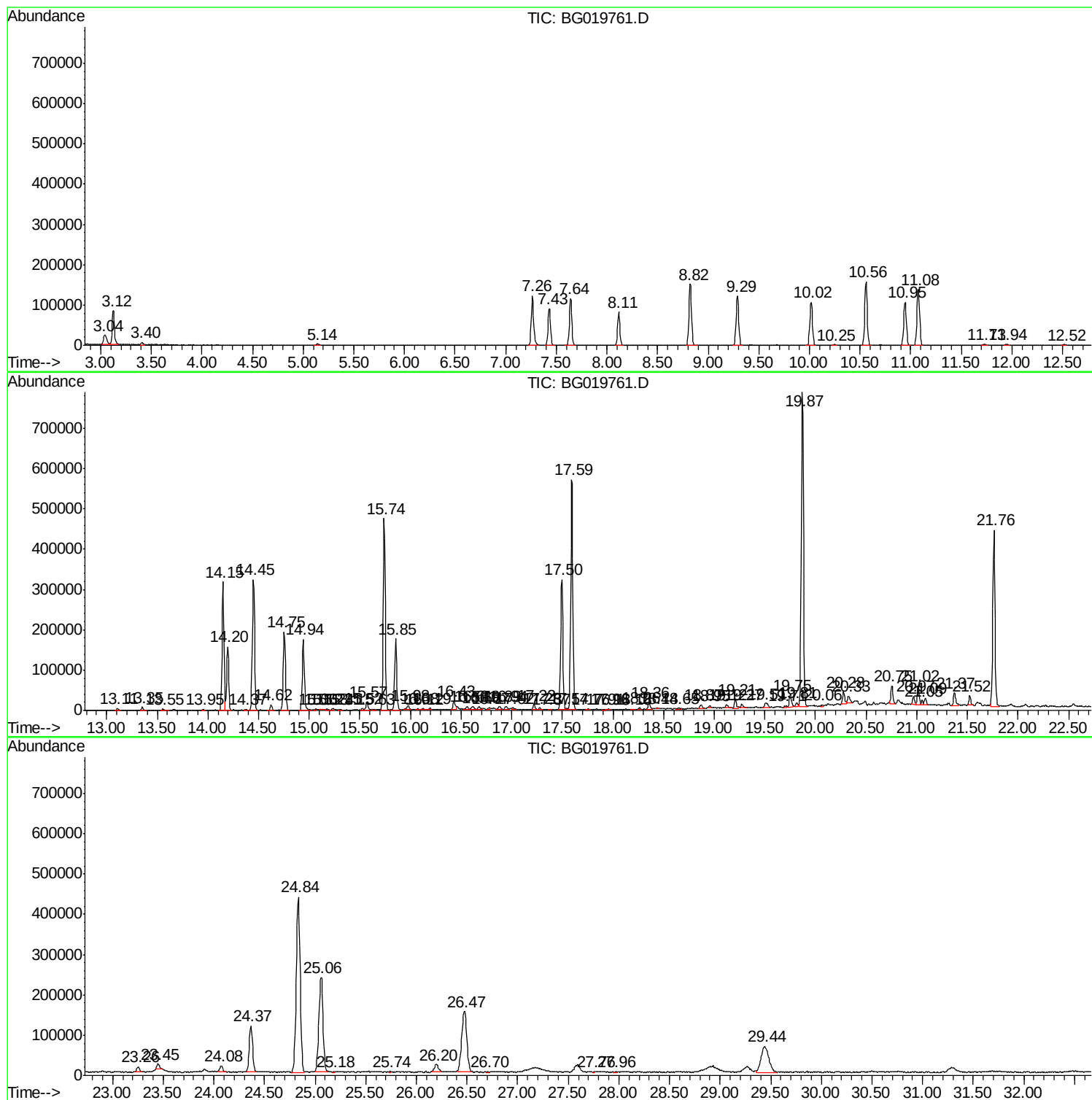
Sum of corrected areas: 12085438

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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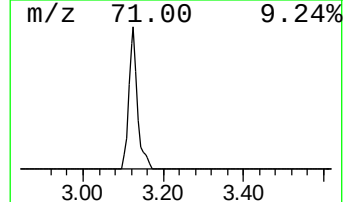
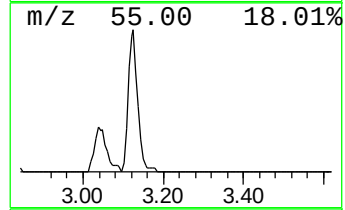
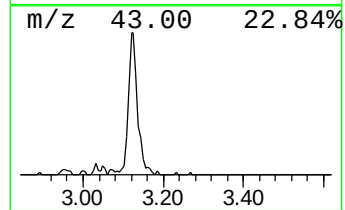
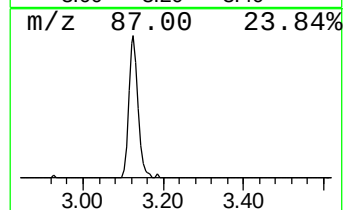
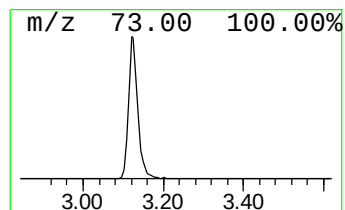
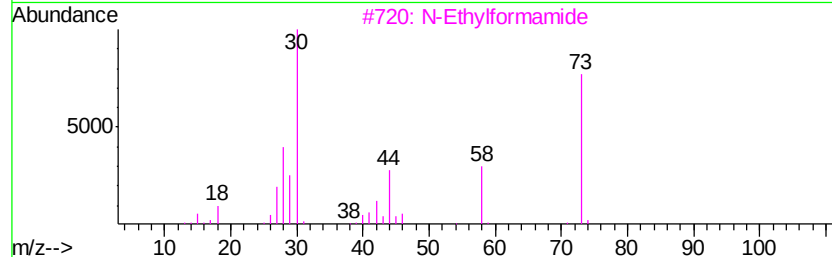
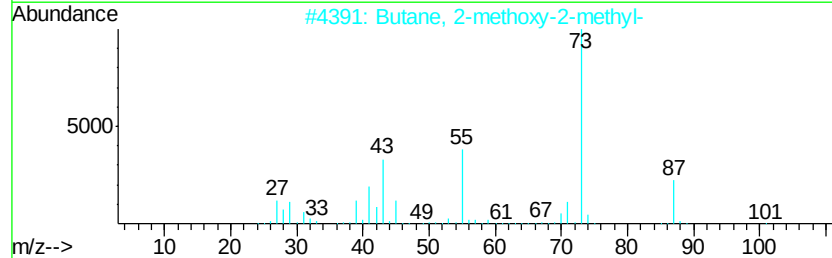
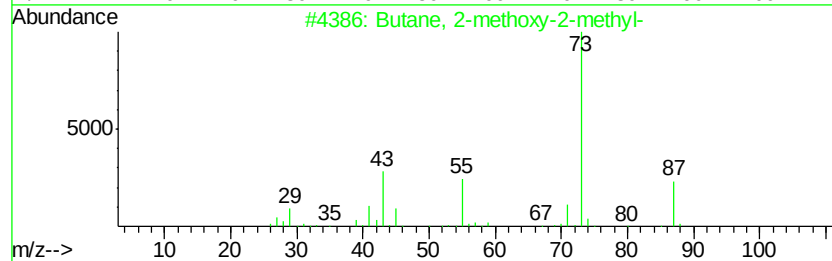
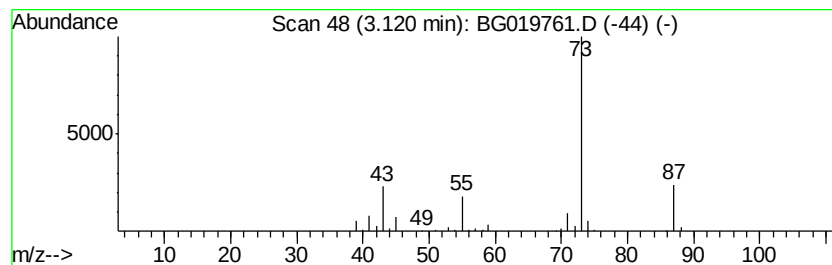
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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.
3.12	20.19 ng/ul	135524	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5



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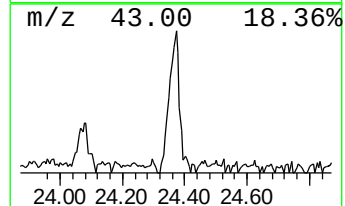
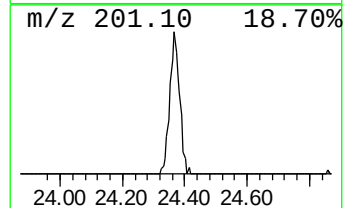
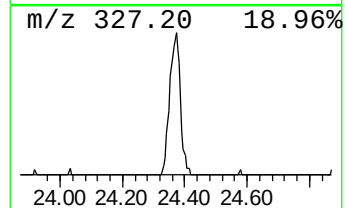
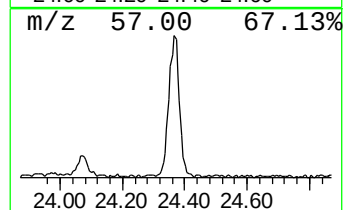
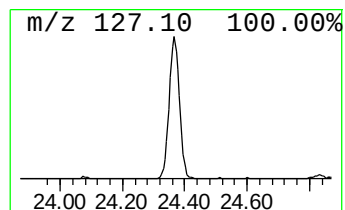
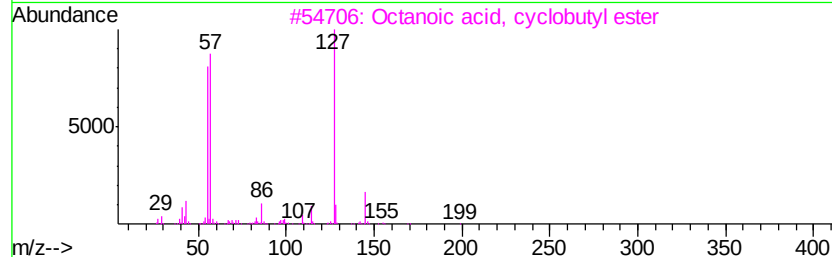
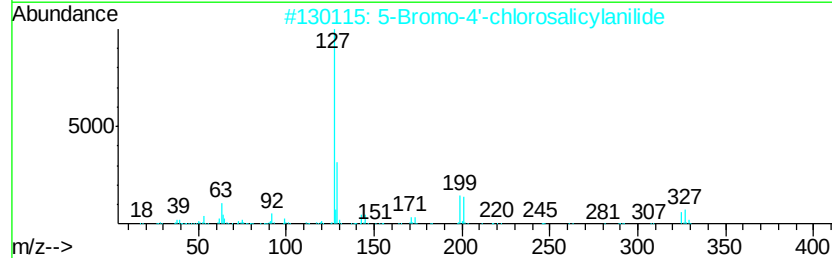
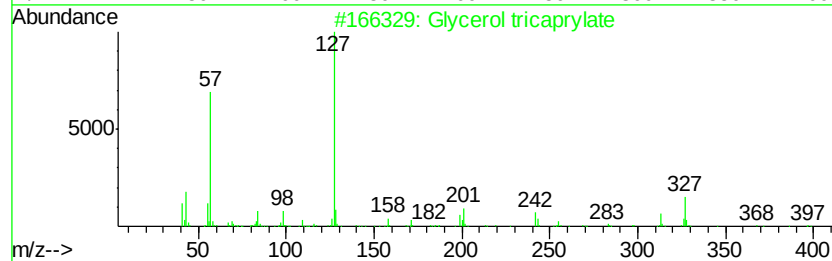
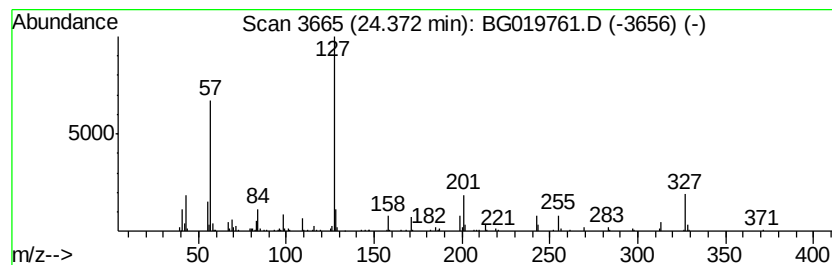
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Glycerol tricaprylate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.37	7.77 ng/ul	257777	Perylene-d12	25.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glycerol tricaprylate	470	C27H50O6	000538-23-8	64
2		5-Bromo-4'-chlorosalicylanilide	325	C13H9BrClN02	003679-64-9	59
3		Octanoic acid, cyclobutyl ester	198	C12H22O2	1000282-86-6	43
4		Isopropylphosphonic acid, fluoroa...	222	C10H20F02P	1000273-48-8	43
5		5-Bromo-N-(4-chloro-phenyl)-2-cy...	422	C18H16BrClN2O3	1000275-08-5	39



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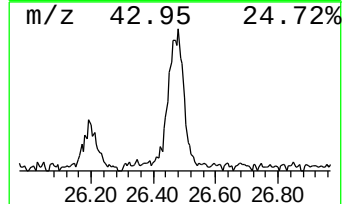
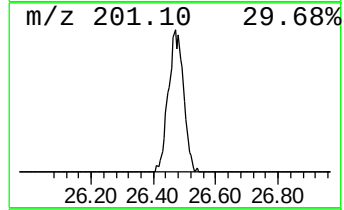
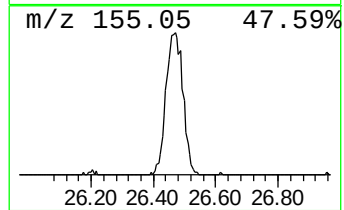
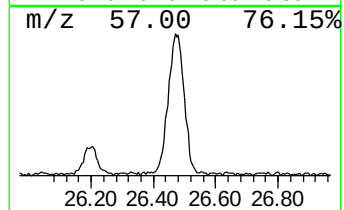
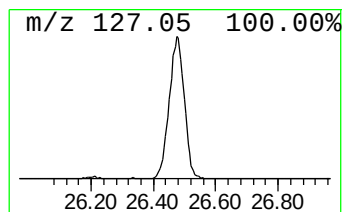
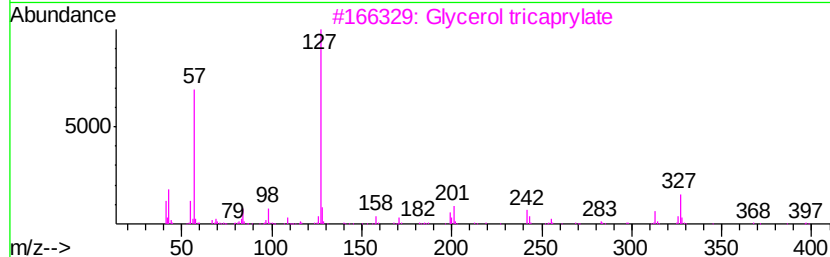
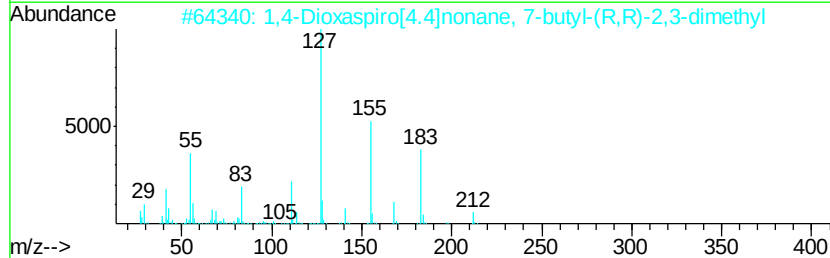
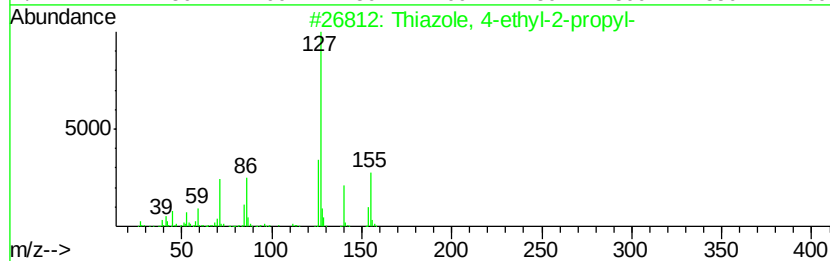
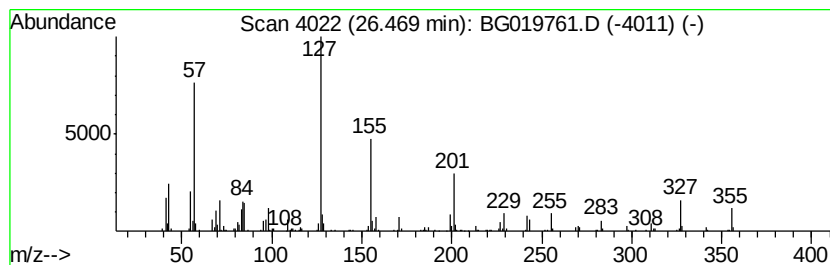
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Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.47	15.90 ng/ul	527752	Perylene-d12	25.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Thiazole, 4-ethyl-2-propyl-	155 C8H13NS	041981-68-4 38
2		1,4-Dioxaspiro[4.4]nonane, 7-but...	212 C13H24O2	104807-77-4 38
3		Glycerol tricaprylate	470 C27H50O6	000538-23-8 37
4		Propylphosphonic acid, fluoroanh...	222 C10H20F02P	1000273-52-9 27
5		2-Hydroxy-4-hydroxylaminopyrimidine	127 C4H5N3O2	020555-88-8 27



Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
Data File : BG019761.D
Acq On : 21 Nov 2015 19:30
Operator : UM/NP
Sample : G4310-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KM6

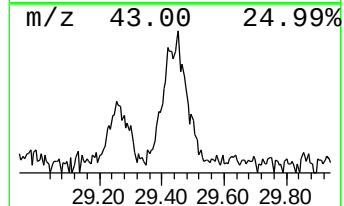
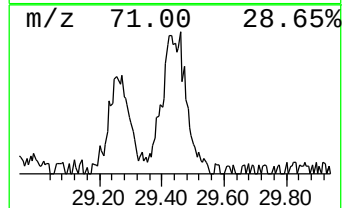
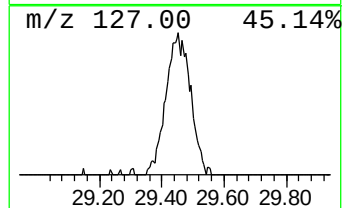
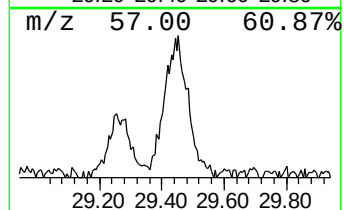
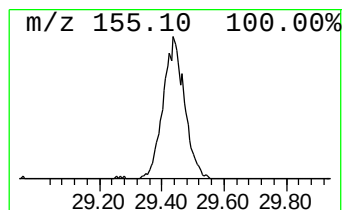
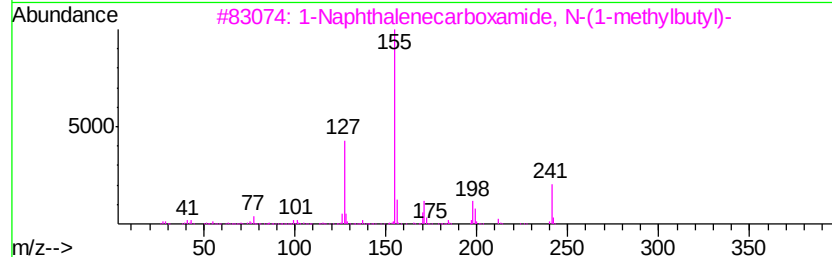
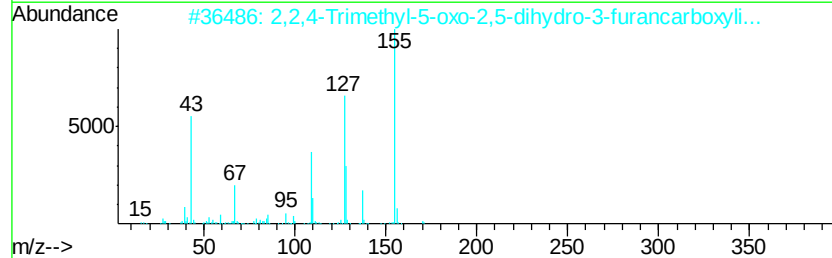
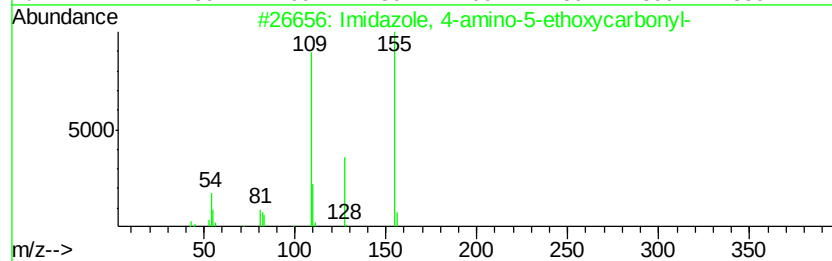
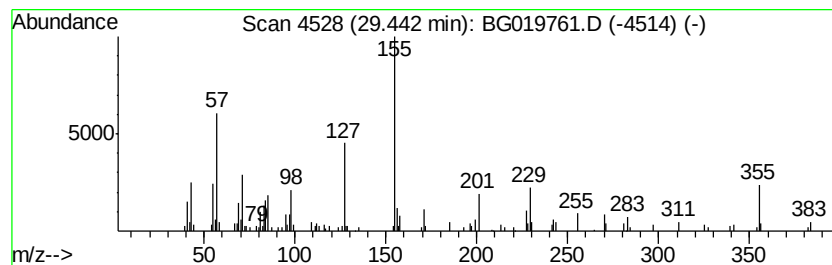
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.44	10.19 ng/ul	338198	Perylene-d12	25.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidazole, 4-amino-5-ethoxycarbo...	155	C6H9N3O2	021190-16-9	46
2		2,2,4-Trimethyl-5-oxo-2,5-dihydr...	170	C8H10O4	094072-56-7	43
3		1-Naphthalenecarboxamide, N-(1-m...	241	C16H19NO	053463-12-0	43
4		Ethanone, 2-[5-(2-furyl)-1,3,4-o...	336	C18H12N2O3S	296243-46-4	43
5		6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	38



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KM6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.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...	3.12	20.2	ng/ul	135524	1	8.11	134241	20.0
Glycerol tricapry...	24.37	7.8	ng/ul	257777	6	25.06	663918	20.0
unknown-01	26.47	15.9	ng/ul	527752	6	25.06	663918	20.0
unknown-02	29.44	10.2	ng/ul	338198	6	25.06	663918	20.0