

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111915\
 Data File : BG019702.D
 Acq On : 19 Nov 2015 12:26
 Operator : UM/NP
 Sample : G4310-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KL7

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	3.085	37	42	51	rBV	30138	54028	4.18%	0.380%
2	3.168	51	56	67	rVB	105894	152760	11.81%	1.075%
3	3.450	99	104	108	rBV	5614	8510	0.66%	0.060%
4	5.189	395	400	406	rVB4	4216	8220	0.64%	0.058%
5	7.298	752	759	770	rBV	113502	206505	15.96%	1.453%
6	7.463	781	787	794	rBV	94462	148266	11.46%	1.043%
7	7.674	817	823	832	rVB	107879	184528	14.26%	1.298%
8	8.150	898	904	910	rBV	81277	136157	10.52%	0.958%
9	8.197	910	912	916	rVB2	1870	2429	0.19%	0.017%
10	8.855	1017	1024	1032	rBV	152231	255946	19.78%	1.801%
11	9.319	1095	1103	1111	rBV	119474	207540	16.04%	1.460%
12	10.048	1220	1227	1235	rVB	104898	188779	14.59%	1.328%
13	10.594	1313	1320	1329	rBV	147469	265074	20.49%	1.865%
14	10.723	1338	1342	1350	rVB3	1761	3720	0.29%	0.026%
15	10.976	1378	1385	1393	rVB	125912	222430	17.19%	1.565%
16	11.105	1400	1407	1416	rBV	134668	246513	19.05%	1.734%
17	11.752	1512	1517	1526	rVB3	3697	6856	0.53%	0.048%
18	11.981	1551	1556	1561	rBV3	2586	4674	0.36%	0.033%
19	12.557	1649	1654	1657	rBV2	2114	3467	0.27%	0.024%
20	13.050	1735	1738	1744	rVB3	1436	2671	0.21%	0.019%
21	13.138	1744	1753	1758	rBV4	6026	9596	0.74%	0.068%
22	13.385	1789	1795	1799	rVB3	9481	12754	0.99%	0.090%
23	13.591	1826	1830	1833	rVB4	2951	4294	0.33%	0.030%
24	13.696	1845	1848	1854	rVB	2229	3365	0.26%	0.024%
25	13.984	1892	1897	1903	rBV3	4784	5905	0.46%	0.042%
26	14.178	1922	1930	1934	rBV	359360	512110	39.58%	3.603%
27	14.225	1934	1938	1944	rVB	135118	183977	14.22%	1.294%
28	14.360	1957	1961	1965	rBV3	1590	2538	0.20%	0.018%
29	14.401	1965	1968	1973	rVB3	3127	3714	0.29%	0.026%
30	14.478	1973	1981	1988	rBV	339707	520125	40.20%	3.659%
31	14.654	2005	2011	2017	rBV2	16809	21239	1.64%	0.149%
32	14.783	2026	2033	2040	rVB2	271495	439965	34.00%	3.095%
33	14.971	2058	2065	2078	rBV	179615	291594	22.54%	2.052%
34	15.095	2081	2086	2091	rBV5	2420	4909	0.38%	0.035%

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35	15.265	2110	2115	2121	rBV5	3888	7920	0.61%	0.056%
36	15.336	2123	2127	2133	rVV2	2624	3833	0.30%	0.027%
37	15.553	2160	2164	2167	rBV	4425	6254	0.48%	0.044%
38	15.600	2167	2172	2177	rVB	23613	32308	2.50%	0.227%
39	15.659	2177	2182	2186	rBV4	3053	5462	0.42%	0.038%
40	15.718	2186	2192	2195	rBV6	2742	5300	0.41%	0.037%
41	15.770	2195	2201	2210	rVB	491834	728077	56.27%	5.122%
42	15.882	2214	2220	2231	rVB	203558	290480	22.45%	2.044%
43	16.005	2233	2241	2245	rBV4	10997	21266	1.64%	0.150%
44	16.094	2252	2256	2257	rBV2	3535	4184	0.32%	0.029%
45	16.146	2262	2265	2269	rBV2	4087	5505	0.43%	0.039%
46	16.217	2275	2277	2281	rBV2	4467	4607	0.36%	0.032%
47	16.458	2313	2318	2329	rBV4	22957	41373	3.20%	0.291%
48	16.587	2336	2340	2344	rBV	7484	9119	0.70%	0.064%
49	16.640	2345	2349	2354	rVV6	7138	11324	0.88%	0.080%
50	16.705	2356	2360	2364	rBV5	6288	9191	0.71%	0.065%
51	16.746	2366	2367	2371	rVB3	4544	3784	0.29%	0.027%
52	16.804	2371	2377	2378	rBV2	3788	5441	0.42%	0.038%
53	16.910	2390	2395	2400	rVB5	9340	17623	1.36%	0.124%
54	16.969	2400	2405	2409	rBV2	10167	17125	1.32%	0.120%
55	17.245	2449	2452	2457	rVB	11964	14475	1.12%	0.102%
56	17.304	2458	2462	2465	rBV4	4586	5909	0.46%	0.042%
57	17.410	2478	2480	2487	rVB4	2973	4256	0.33%	0.030%
58	17.521	2493	2499	2506	rBV2	469236	700597	54.15%	4.929%
59	17.574	2506	2508	2510	rVV3	4195	4810	0.37%	0.034%
60	17.621	2510	2516	2523	rVB	622213	918199	70.97%	6.460%
61	17.980	2574	2577	2582	rBV5	2437	3738	0.29%	0.026%
62	18.032	2585	2586	2590	rVB3	3890	2285	0.18%	0.016%
63	18.285	2626	2629	2635	rBV5	4555	7389	0.57%	0.052%
64	18.379	2641	2645	2652	rVB5	12469	17334	1.34%	0.122%
65	18.667	2691	2694	2697	rBV5	3986	6007	0.46%	0.042%
66	18.896	2727	2733	2736	rBV2	8412	12969	1.00%	0.091%
67	18.984	2745	2748	2754	rVB5	4855	6356	0.49%	0.045%
68	19.149	2773	2776	2780	rVB3	6807	8187	0.63%	0.058%
69	19.231	2786	2790	2796	rVV3	19807	28607	2.21%	0.201%
70	19.302	2798	2802	2809	rVB5	10182	18256	1.41%	0.128%
71	19.531	2836	2841	2842	rBV2	12756	16103	1.24%	0.113%

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72	19.772	2879	2882	2889	rVB2	31162	45212	3.49%	0.318%
73	19.895	2896	2903	2912	rVB	879395	1268341	98.03%	8.923%
74	20.300	2968	2972	2977	rBV	27059	33033	2.55%	0.232%
75	20.347	2978	2980	2986	rBV7	11170	19186	1.48%	0.135%
76	20.776	3049	3053	3059	rVB	42518	64092	4.95%	0.451%
77	20.847	3061	3065	3073	rVB7	12956	29115	2.25%	0.205%
78	20.994	3086	3090	3094	rBV2	25886	32449	2.51%	0.228%
79	21.041	3094	3098	3102	rVV	52276	66539	5.14%	0.468%
80	21.076	3102	3104	3107	rVV3	11502	12690	0.98%	0.089%
81	21.111	3107	3110	3114	rVB2	20995	23584	1.82%	0.166%
82	21.399	3155	3159	3168	rVB2	38923	60594	4.68%	0.426%
83	21.552	3181	3185	3189	rVB2	29385	41260	3.19%	0.290%
84	21.628	3194	3198	3200	rBV3	14056	18279	1.41%	0.129%
85	21.793	3219	3226	3235	rVB	633287	1061419	82.03%	7.468%
86	23.285	3478	3480	3488	rVB5	11173	19019	1.47%	0.134%
87	23.485	3510	3514	3520	rBV3	15934	29855	2.31%	0.210%
88	24.119	3617	3622	3631	rVB7	13997	29102	2.25%	0.205%
89	24.307	3649	3654	3655	rBV5	4622	6649	0.51%	0.047%
90	24.413	3663	3672	3684	rBV2	165935	386620	29.88%	2.720%
91	24.883	3740	3752	3766	rVB	456629	1293870	100.00%	9.103%
92	25.112	3779	3791	3803	rBV2	350265	1008647	77.96%	7.096%
93	25.224	3808	3810	3812	rBV3	2611	2686	0.21%	0.019%
94	26.258	3977	3986	3995	rBV9	17527	48344	3.74%	0.340%
95	26.381	4006	4007	4012	rBV5	3367	3787	0.29%	0.027%
96	26.534	4020	4033	4047	rVB4	218795	776906	60.05%	5.466%
97	26.846	4084	4086	4087	rBV2	2804	2774	0.21%	0.020%
98	28.332	4336	4339	4342	rBV5	2215	4067	0.31%	0.029%
99	29.525	4527	4542	4563	rVB6	95019	492014	38.03%	3.462%
100	31.164	4818	4821	4822	rBV3	2466	2585	0.20%	0.018%

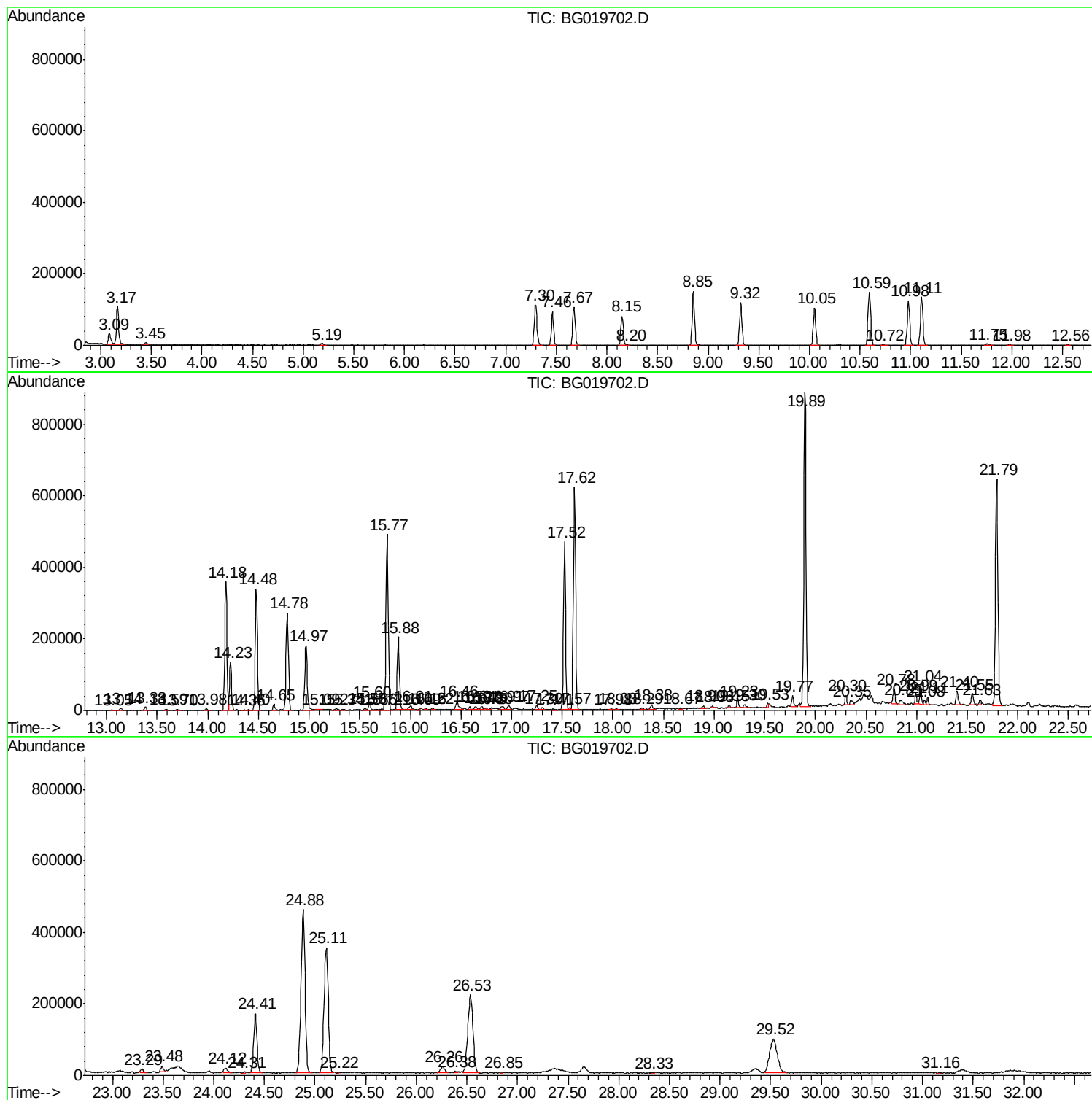
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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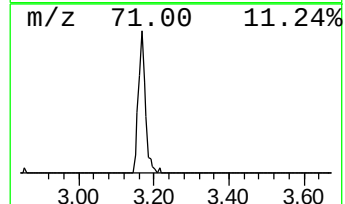
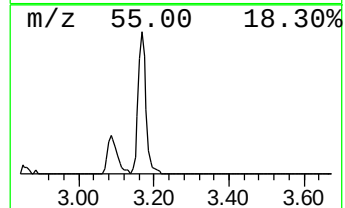
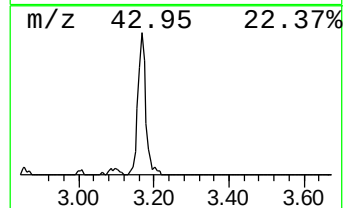
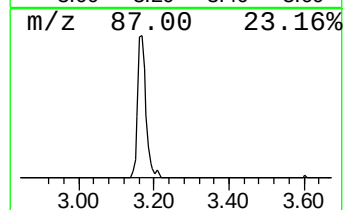
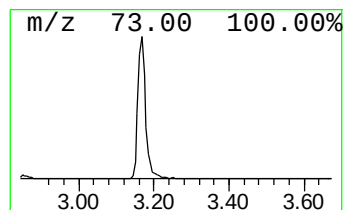
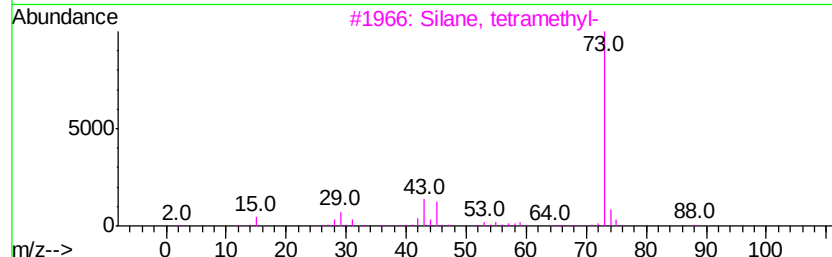
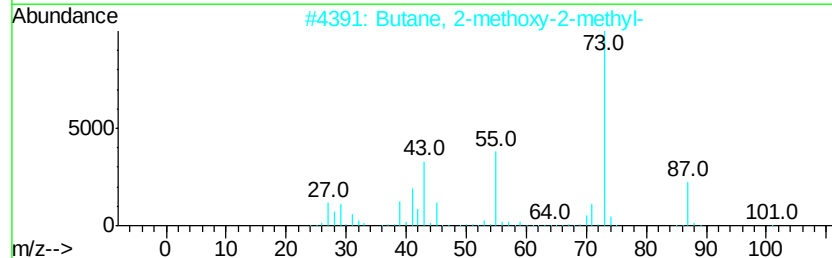
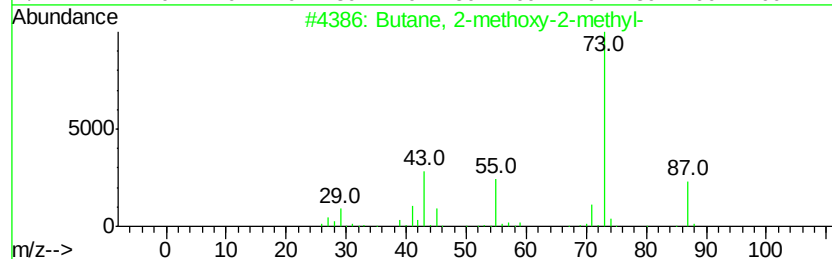
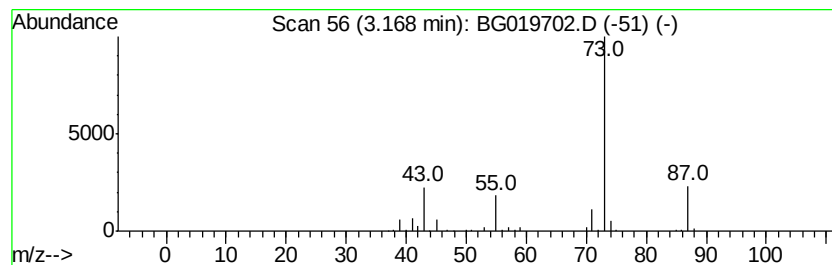
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	22.44 ng/ul	152760	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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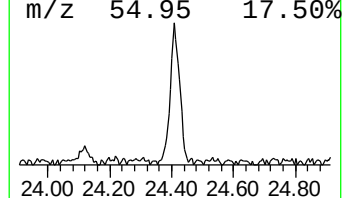
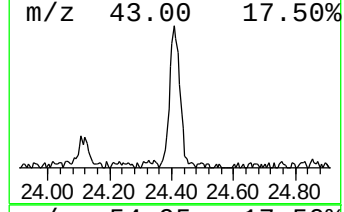
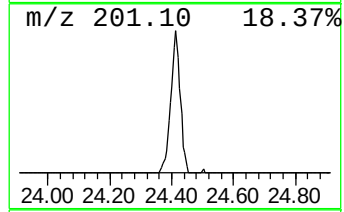
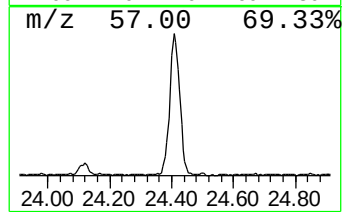
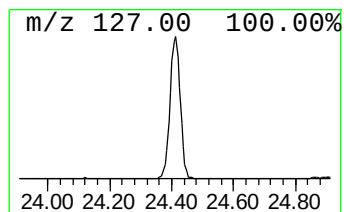
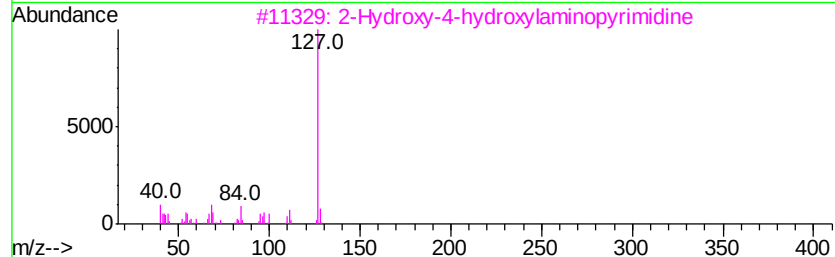
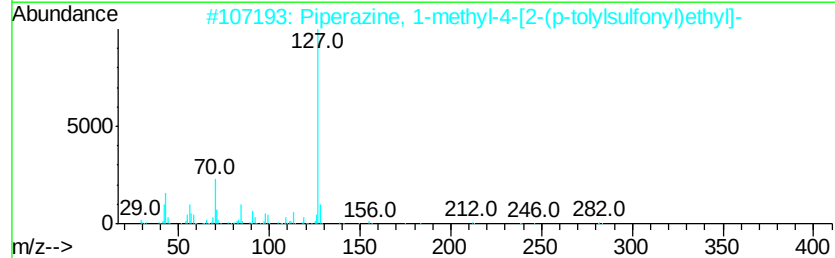
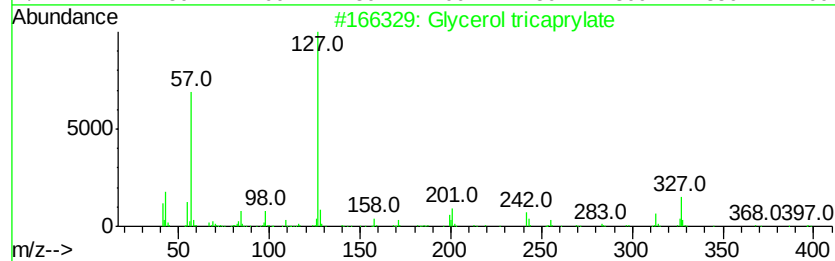
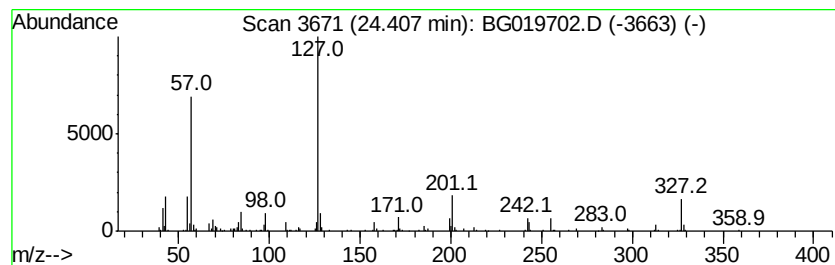
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Glycerol tricaprylate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.41	7.67 ng/ul	386620	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glycerol tricaprylate	470	C27H50O6	000538-23-8	59
2		Piperazine, 1-methyl-4-[2-(p-tol...	282	C14H22N2O2S	016191-68-7	49
3		2-Hydroxy-4-hydroxylaminopyrimidine	127	C4H5N3O2	020555-88-8	47
4		Octanethioic acid, S-hexyl ester	244	C14H28OS	055590-85-7	43
5		Isopropylphosphonic acid, fluoroa...	222	C10H20F02P	1000273-48-8	43



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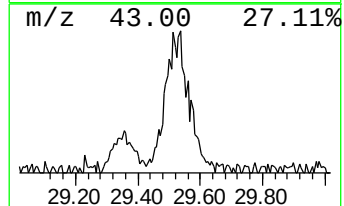
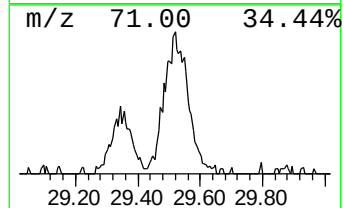
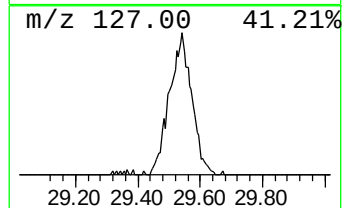
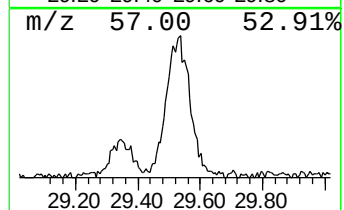
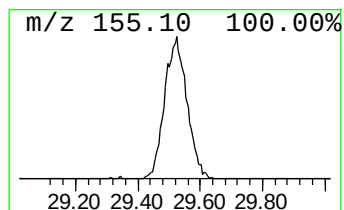
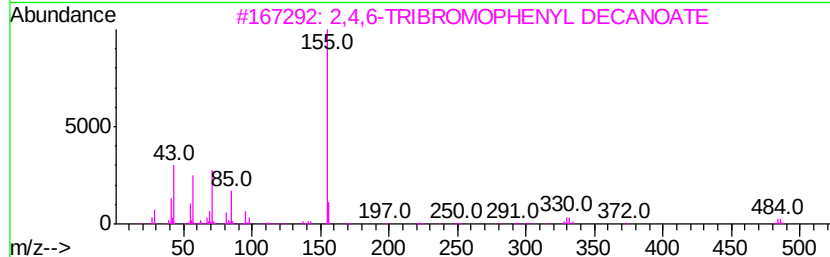
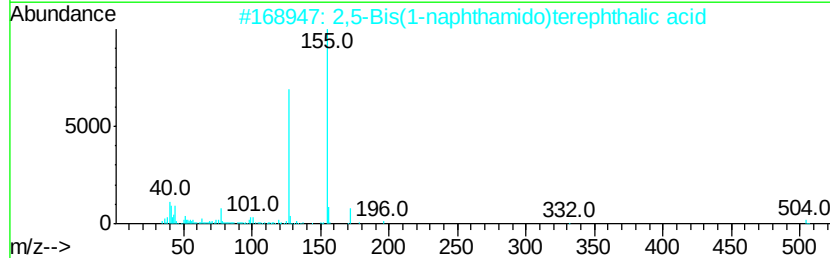
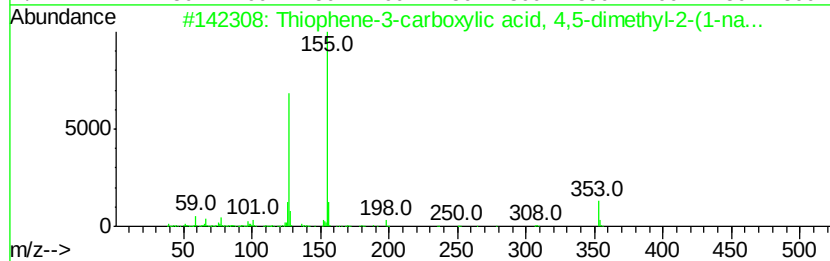
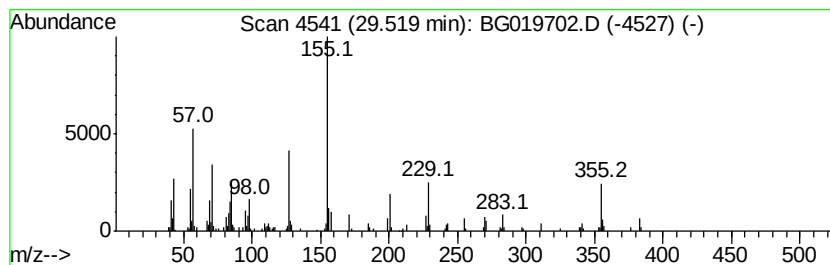
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.52	9.76 ng/ul	492014	Perylene-d12	25.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene-3-carboxylic acid, 4,5...	353	C20H19NO3S	327049-67-2	37
2		2,5-Bis(1-naphthamido)terephthal...	504	C30H20N2O6	339157-52-7	37
3		2,4,6-TRIBROMOPHENYL DECANOATE	482	C16H21Br3O2	1000233-09-1	35
4		Guanidine, (3-(5-oxo-1-phenyl-2-...	291	C13H17N5OS	004405-04-3	25
5		2-[5-(3-Bromo-phenyl)-[1,3,4]oxa...	424	C20H13BrN2O2S	1000275-09-0	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111915\
Data File : BG019702.D
Acq On : 19 Nov 2015 12:26
Operator : UM/NP
Sample : G4310-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9KL7

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
unknown-01	3.17	22.4	ng/ul	152760	1	8.15	136157	20.0
Glycerol tricapry...	24.41	7.7	ng/ul	386620	6	25.11	1008650	20.0
unknown-02	29.52	9.8	ng/ul	492014	6	25.11	1008650	20.0