

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102815\
 Data File : BG019392.D
 Acq On : 28 Oct 2015 22:17
 Operator : UM/NP
 Sample : G4120-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LP6

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-BG102815.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	2.921	13	14	18	rVB3	3417	3817	0.25%	0.029%
2	3.162	50	55	63	rBV	57318	103167	6.83%	0.781%
3	3.238	63	68	77	rVB	211901	307379	20.35%	2.326%
4	3.514	111	115	116	rBV3	2480	2927	0.19%	0.022%
5	4.296	246	248	256	rVB3	3605	5896	0.39%	0.045%
6	4.772	328	329	332	rBV	2584	2655	0.18%	0.020%
7	6.340	592	596	599	rBV3	1513	2448	0.16%	0.019%
8	7.292	753	758	759	rBV2	1714	2506	0.17%	0.019%
9	7.345	762	767	775	rVB	36621	63063	4.17%	0.477%
10	7.515	790	796	804	rBV	130319	206268	13.65%	1.561%
11	7.627	813	815	821	rVB	1993	2811	0.19%	0.021%
12	7.733	824	833	840	rVV	133035	225349	14.92%	1.705%
13	8.203	907	913	921	rBV	116678	192746	12.76%	1.458%
14	8.579	974	977	979	rBV2	2160	2397	0.16%	0.018%
15	8.902	1026	1032	1042	rVB2	113856	193052	12.78%	1.461%
16	9.372	1105	1112	1121	rVB	178771	315292	20.87%	2.385%
17	9.695	1162	1167	1170	rVV	3046	4201	0.28%	0.032%
18	9.766	1174	1179	1185	rVB5	9471	17731	1.17%	0.134%
19	10.101	1228	1236	1245	rBV	169557	303714	20.11%	2.298%
20	10.271	1258	1265	1269	rBV	2517	5042	0.33%	0.038%
21	10.647	1321	1329	1337	rBV	217992	386915	25.61%	2.927%
22	11.035	1388	1395	1402	rBV	161578	284419	18.83%	2.152%
23	11.276	1433	1436	1438	rBV3	2919	3994	0.26%	0.030%
24	11.399	1453	1457	1460	rBV3	3544	5718	0.38%	0.043%
25	11.434	1460	1463	1471	rVB2	8403	15348	1.02%	0.116%
26	11.499	1471	1474	1476	rBV	2121	2602	0.17%	0.020%
27	11.710	1506	1510	1513	rVB	2280	2610	0.17%	0.020%
28	12.263	1600	1604	1609	rVB	8926	12214	0.81%	0.092%
29	12.609	1656	1663	1667	rBV5	5079	10372	0.69%	0.078%
30	12.703	1674	1679	1685	rBV3	3095	6444	0.43%	0.049%
31	12.886	1706	1710	1717	rVB3	3434	5127	0.34%	0.039%
32	12.974	1722	1725	1727	rBV2	4246	5824	0.39%	0.044%
33	13.185	1757	1761	1766	rBV4	4826	7555	0.50%	0.057%
34	13.238	1766	1770	1776	rVB6	7956	13737	0.91%	0.104%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Title : SVOA CALIBRATION

35	13.508	1811	1816	1819	rBV3	1834	3653	0.24%	0.028%
36	13.667	1837	1843	1845	rBV3	1752	3139	0.21%	0.024%
37	13.790	1861	1864	1868	rBV2	3344	5093	0.34%	0.039%
38	13.955	1888	1892	1893	rBV2	3231	3152	0.21%	0.024%
39	14.002	1898	1900	1904	rVB	2582	2877	0.19%	0.022%
40	14.149	1921	1925	1926	rBV3	2704	2256	0.15%	0.017%
41	14.225	1929	1938	1945	rVB	497367	704714	46.65%	5.332%
42	14.313	1951	1953	1958	rVB3	4770	5537	0.37%	0.042%
43	14.396	1964	1967	1968	rBV2	2530	2479	0.16%	0.019%
44	14.460	1975	1978	1981	rBV2	3056	3303	0.22%	0.025%
45	14.531	1983	1990	1996	rVV	451354	718241	47.55%	5.434%
46	14.683	2013	2016	2020	rBV3	3306	5796	0.38%	0.044%
47	14.830	2034	2041	2048	rBV2	291218	478081	31.65%	3.617%
48	14.942	2056	2060	2061	rVB4	2890	2941	0.19%	0.022%
49	15.007	2064	2071	2079	rVB3	58560	98489	6.52%	0.745%
50	15.107	2086	2088	2089	rBV3	3477	2972	0.20%	0.022%
51	15.136	2089	2093	2097	rVV5	3763	7397	0.49%	0.056%
52	15.283	2116	2118	2123	rBV4	2372	2717	0.18%	0.021%
53	15.347	2127	2129	2131	rBV	3150	2575	0.17%	0.019%
54	15.447	2142	2146	2149	rVB3	3761	4928	0.33%	0.037%
55	15.477	2149	2151	2152	rBV2	3280	2190	0.14%	0.017%
56	15.600	2168	2172	2175	rBV4	4482	7478	0.50%	0.057%
57	15.753	2193	2198	2200	rBV4	4577	7348	0.49%	0.056%
58	15.817	2202	2209	2215	rVB	639314	980782	64.93%	7.420%
59	15.923	2221	2227	2234	rBV	291912	434583	28.77%	3.288%
60	16.029	2243	2245	2246	rBV2	3448	2623	0.17%	0.020%
61	16.064	2246	2251	2253	rVV4	14369	23832	1.58%	0.180%
62	16.099	2253	2257	2263	rVB	93570	118147	7.82%	0.894%
63	16.211	2272	2276	2277	rBV3	3055	3508	0.23%	0.027%
64	16.334	2294	2297	2299	rVB2	3925	3462	0.23%	0.026%
65	16.393	2306	2307	2311	rBV3	2774	3178	0.21%	0.024%
66	16.552	2329	2334	2337	rBV3	3205	4432	0.29%	0.034%
67	16.810	2377	2378	2382	rBV3	3145	4025	0.27%	0.030%
68	16.852	2382	2385	2389	rBV3	4209	6744	0.45%	0.051%
69	16.922	2395	2397	2401	rVB3	2695	2329	0.15%	0.018%
70	17.045	2416	2418	2419	rVB2	4591	2423	0.16%	0.018%
71	17.128	2430	2432	2433	rBV2	5365	3648	0.24%	0.028%

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72	17.292	2455	2460	2465	rVB6	5913	9998	0.66%	0.076%
73	17.333	2465	2467	2469	rBV2	2832	3400	0.23%	0.026%
74	17.410	2475	2480	2482	rBV4	2873	4780	0.32%	0.036%
75	17.445	2485	2486	2489	rVV3	3573	3349	0.22%	0.025%
76	17.474	2489	2491	2495	rVV4	4077	5182	0.34%	0.039%
77	17.574	2499	2508	2516	rBV	450699	675039	44.69%	5.107%
78	17.668	2518	2524	2534	rVB	754713	1168266	77.34%	8.839%
79	17.733	2534	2535	2538	rBV3	2783	2455	0.16%	0.019%
80	18.003	2578	2581	2583	rBV	2503	2903	0.19%	0.022%
81	18.032	2584	2586	2589	rVB3	4447	3857	0.26%	0.029%
82	18.062	2589	2591	2593	rBV3	2376	2244	0.15%	0.017%
83	18.267	2624	2626	2630	rVB3	3325	3389	0.22%	0.026%
84	18.303	2630	2632	2633	rBV2	2877	2501	0.17%	0.019%
85	18.356	2639	2641	2643	rVB2	4743	3147	0.21%	0.024%
86	18.385	2643	2646	2647	rBV2	3167	2623	0.17%	0.020%
87	18.438	2653	2655	2657	rBV2	2989	2340	0.15%	0.018%
88	18.790	2714	2715	2722	rVB4	4015	5096	0.34%	0.039%
89	18.902	2733	2734	2737	rBV2	3238	2144	0.14%	0.016%
90	18.937	2737	2740	2741	rBV3	5444	5016	0.33%	0.038%
91	19.114	2768	2770	2772	rVB3	2910	2293	0.15%	0.017%
92	19.319	2802	2805	2806	rBV3	4786	5457	0.36%	0.041%
93	19.836	2889	2893	2897	rVB	14137	19219	1.27%	0.145%
94	19.948	2906	2912	2919	rVB	1056020	1510609	100.00%	11.429%
95	20.342	2977	2979	2981	rBV3	5811	5470	0.36%	0.041%
96	21.722	3212	3214	3219	rVB4	14708	20859	1.38%	0.158%
97	21.857	3231	3237	3244	rVB	560646	923638	61.14%	6.988%
98	23.074	3439	3444	3452	rVB3	60419	107587	7.12%	0.814%
99	25.007	3762	3773	3785	rVB	530232	1491703	98.75%	11.286%
100	25.236	3802	3812	3822	rBV2	285359	826270	54.70%	6.251%

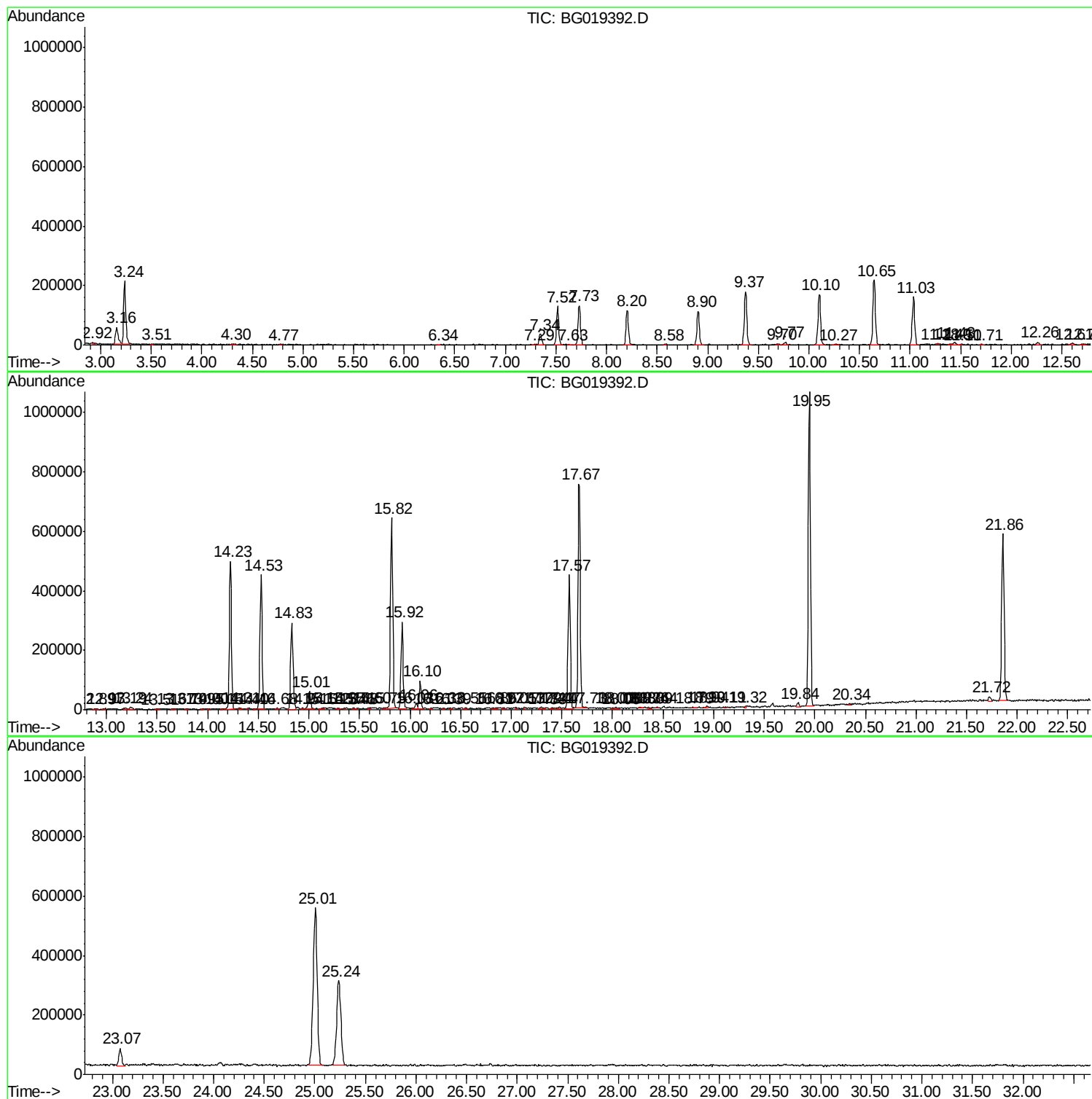
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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



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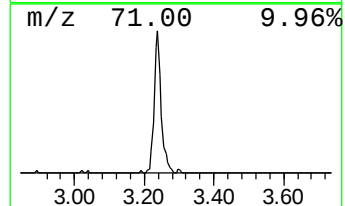
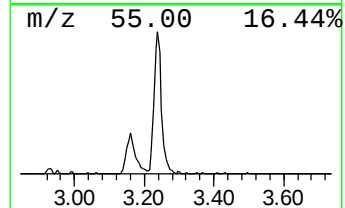
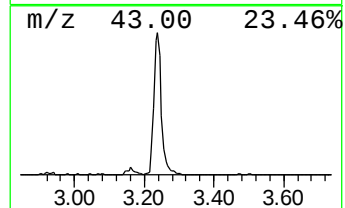
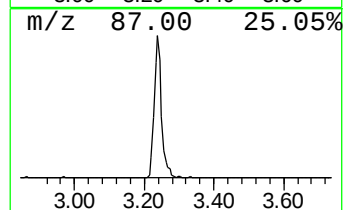
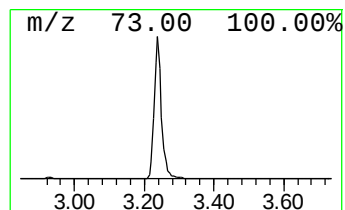
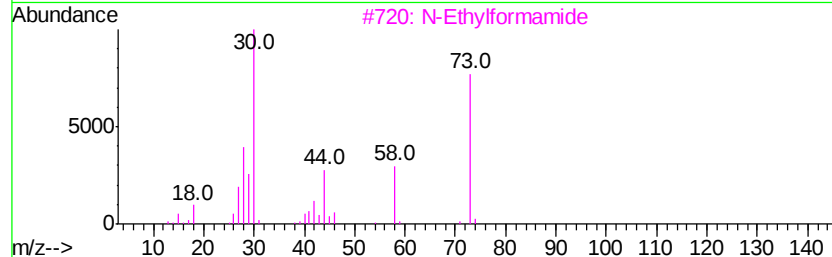
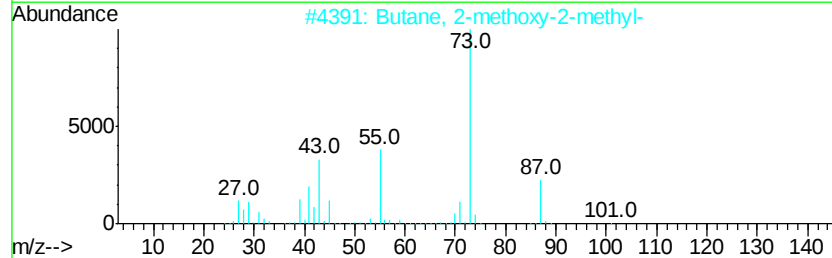
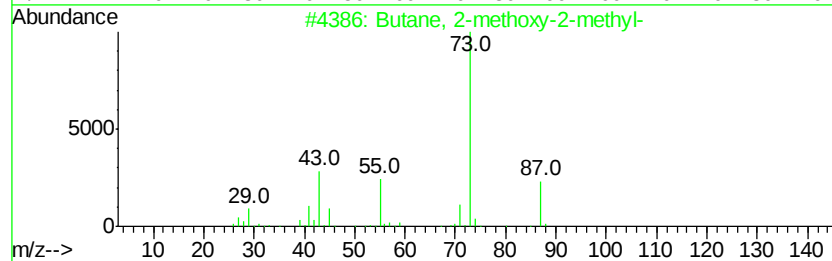
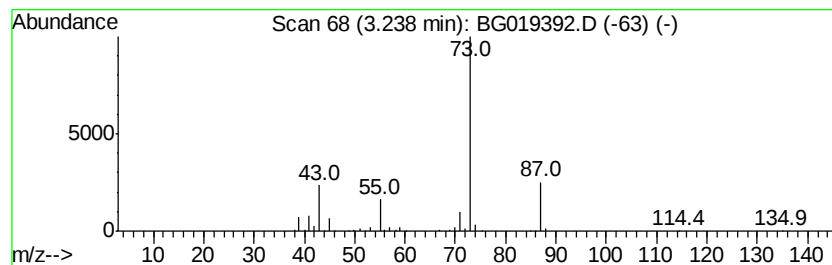
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.24	31.89 ng/ul	307379	1,4-Dichlorobenzene-d4	8.20

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	38
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5		3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	9



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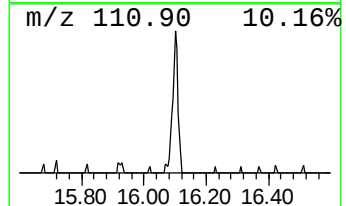
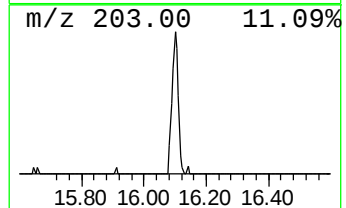
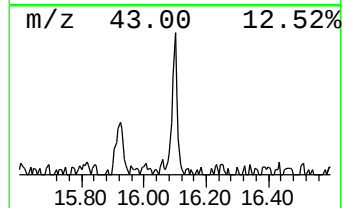
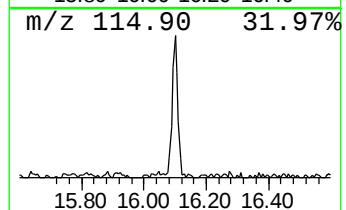
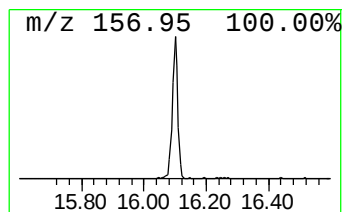
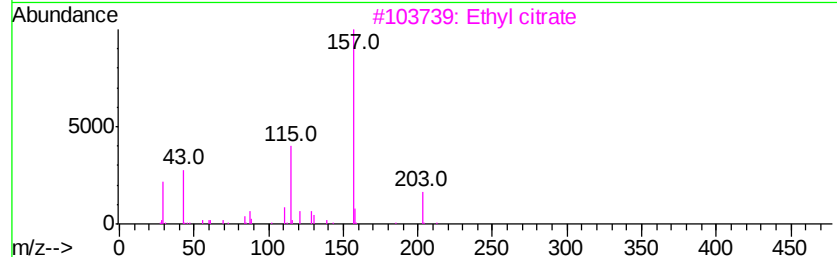
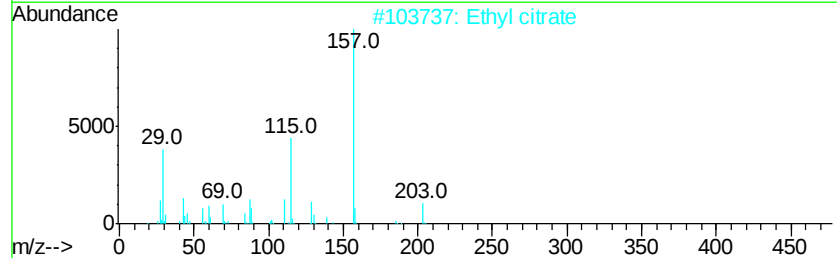
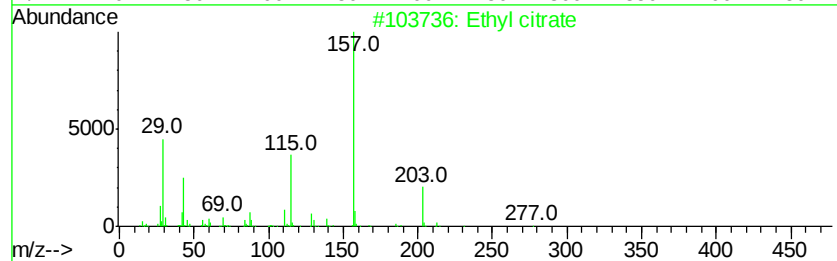
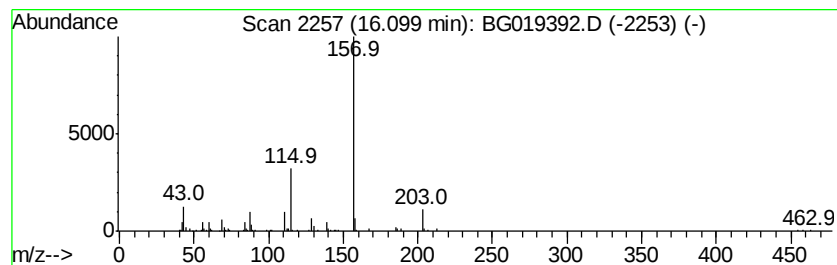
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Ethyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	4.94 ng/ul	118147	Acenaphthene-d10	14.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Ethyl citrate	276 C12H2007	000077-93-0	78
2	Ethyl citrate	276 C12H2007	000077-93-0	64
3	Ethyl citrate	276 C12H2007	000077-93-0	38
4	Ethyl citrate	276 C12H2007	000077-93-0	37
5	Pyrimidine, 2-methylthio-4-hydro...	157 C5H7N3OS	001074-41-5	33



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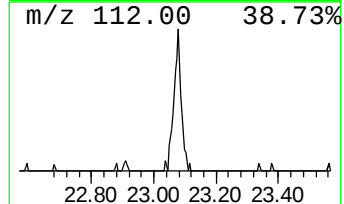
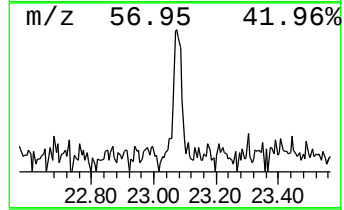
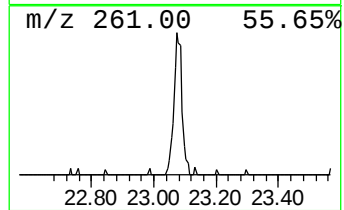
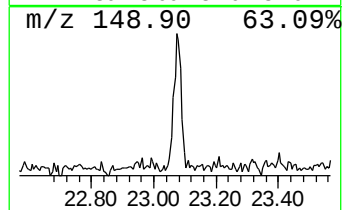
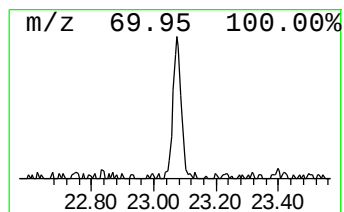
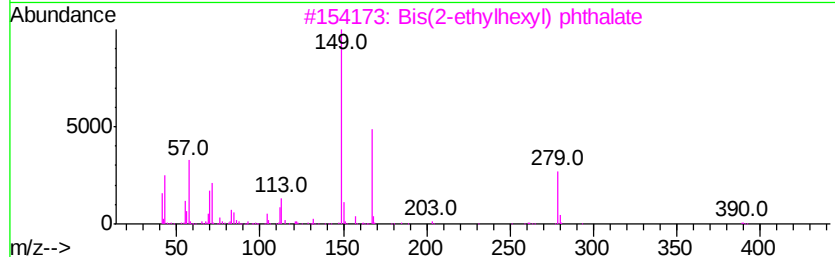
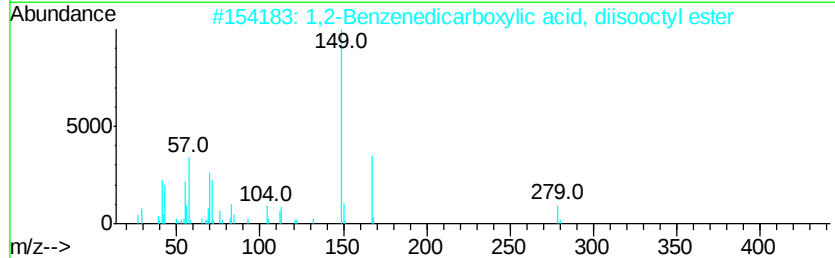
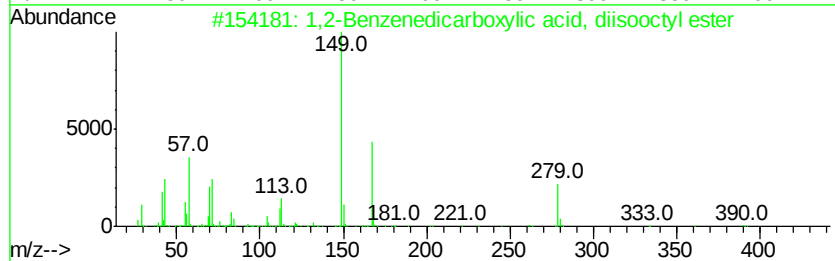
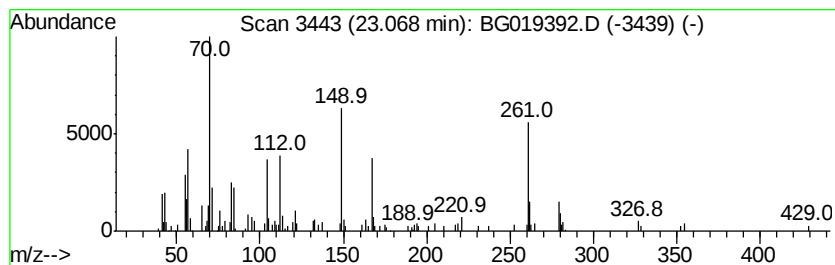
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.07	2.33 ng/ul	107587	Chrysene-d12	21.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	27
2			1,2-Benzenedicarboxylic acid, di...	390	C24H38O4	027554-26-3	27
3			Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	22
4			4-Nitrobenzoic acid, cyclobutyl ...	221	C11H11NO4	070335-00-1	22
5			4-Pyridinecarboxaldehyde, 3-hydr...	167	C8H9NO3	000066-72-8	18



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG102815\
Data File : BG019392.D
Acq On : 28 Oct 2015 22:17
Operator : UM/NP
Sample : G4120-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LP6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG102815.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...	3.24	31.9	ng/ul	307379	1	8.20	192746	20.0
Ethyl citrate	16.10	4.9	ng/ul	118147	3	14.83	478081	20.0
unknown-01	23.07	2.3	ng/ul	107587	5	21.86	923638	20.0