

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072415\
 Data File : BG018107.D
 Acq On : 25 Jul 2015 1:36
 Operator : TP/UM
 Sample : G2936-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C01T4

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-BG072315.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	2.758	7	12	20	rBV	444540	584214	26.41%	2.972%
2	3.046	58	61	66	rVB2	15855	20601	0.93%	0.105%
3	6.695	676	682	686	rVB	59647	88736	4.01%	0.451%
4	6.853	703	709	717	rVB	203176	307152	13.88%	1.562%
5	7.041	734	741	749	rBV	233371	356209	16.10%	1.812%
6	7.506	814	820	828	rVB	228394	353597	15.98%	1.799%
7	8.040	909	911	916	rBV4	3031	3054	0.14%	0.016%
8	8.222	936	942	950	rVB	187054	300392	13.58%	1.528%
9	8.663	1010	1017	1025	rBV	267461	427490	19.32%	2.175%
10	9.380	1133	1139	1146	rBV	243868	375726	16.98%	1.911%
11	9.915	1224	1230	1238	rBV	351286	557997	25.22%	2.838%
12	10.291	1285	1294	1301	rBV	351062	578770	26.16%	2.944%
13	10.437	1315	1319	1324	rVB3	4325	6706	0.30%	0.034%
14	10.878	1392	1394	1399	rBV2	1952	2970	0.13%	0.015%
15	12.523	1669	1674	1677	rBV4	4044	4649	0.21%	0.024%
16	12.782	1713	1718	1722	rBV3	5819	7984	0.36%	0.041%
17	13.087	1765	1770	1775	rVB4	1824	3810	0.17%	0.019%
18	13.598	1850	1857	1865	rBV	777492	1028832	46.51%	5.234%
19	13.869	1896	1903	1910	rBV	835839	1238496	55.98%	6.300%
20	14.180	1949	1956	1965	rVB2	577427	862774	39.00%	4.389%
21	14.403	1989	1994	2003	rBV2	68394	116929	5.29%	0.595%
22	15.026	2097	2100	2103	rVB3	2242	2653	0.12%	0.013%
23	15.179	2120	2126	2136	rBV	1101906	1617316	73.11%	8.227%
24	15.308	2142	2148	2157	rBV	360514	493083	22.29%	2.508%
25	15.420	2164	2167	2172	rVB5	5614	6438	0.29%	0.033%
26	16.718	2385	2388	2391	rBV2	2967	4064	0.18%	0.021%
27	16.936	2419	2425	2433	rBV	804874	1102765	49.85%	5.610%
28	17.036	2435	2442	2453	rVV	1325373	1816437	82.11%	9.240%
29	17.241	2472	2477	2484	rBV	169804	212220	9.59%	1.080%
30	17.582	2531	2535	2539	rVB	9760	11876	0.54%	0.060%
31	17.858	2579	2582	2588	rBV5	3161	4955	0.22%	0.025%
32	17.923	2588	2593	2598	rVB	12985	15702	0.71%	0.080%
33	19.227	2809	2815	2821	rVB	11113	15764	0.71%	0.080%
34	19.345	2828	2835	2845	rBV	1610642	2212248	100.00%	11.253%

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35	19.832	2912	2918	2920	rBV4	1435	2447	0.11%	0.012%
36	20.009	2945	2948	2950	rBV3	2382	2888	0.13%	0.015%
37	20.249	2986	2989	2992	rBV5	2976	4329	0.20%	0.022%
38	20.355	3004	3007	3010	rBV4	4164	5690	0.26%	0.029%
39	20.467	3023	3026	3028	rBV3	1752	2345	0.11%	0.012%
40	20.496	3028	3031	3034	rVV3	2682	4025	0.18%	0.020%
41	20.579	3041	3045	3048	rBV5	1875	2853	0.13%	0.015%
42	20.708	3063	3067	3069	rBV3	3114	4438	0.20%	0.023%
43	20.937	3103	3106	3109	rBV3	14007	16671	0.75%	0.085%
44	21.072	3127	3129	3135	rVB6	4034	3474	0.16%	0.018%
45	21.143	3135	3141	3150	rBV	1087931	1339687	60.56%	6.815%
46	21.671	3229	3231	3234	rVB4	5881	3975	0.18%	0.020%
47	22.611	3388	3391	3394	rVB4	12568	14771	0.67%	0.075%
48	23.193	3482	3490	3503	rBV2	1133603	2174121	98.28%	11.060%
49	23.334	3506	3514	3522	rVV	748519	1334063	60.30%	6.786%

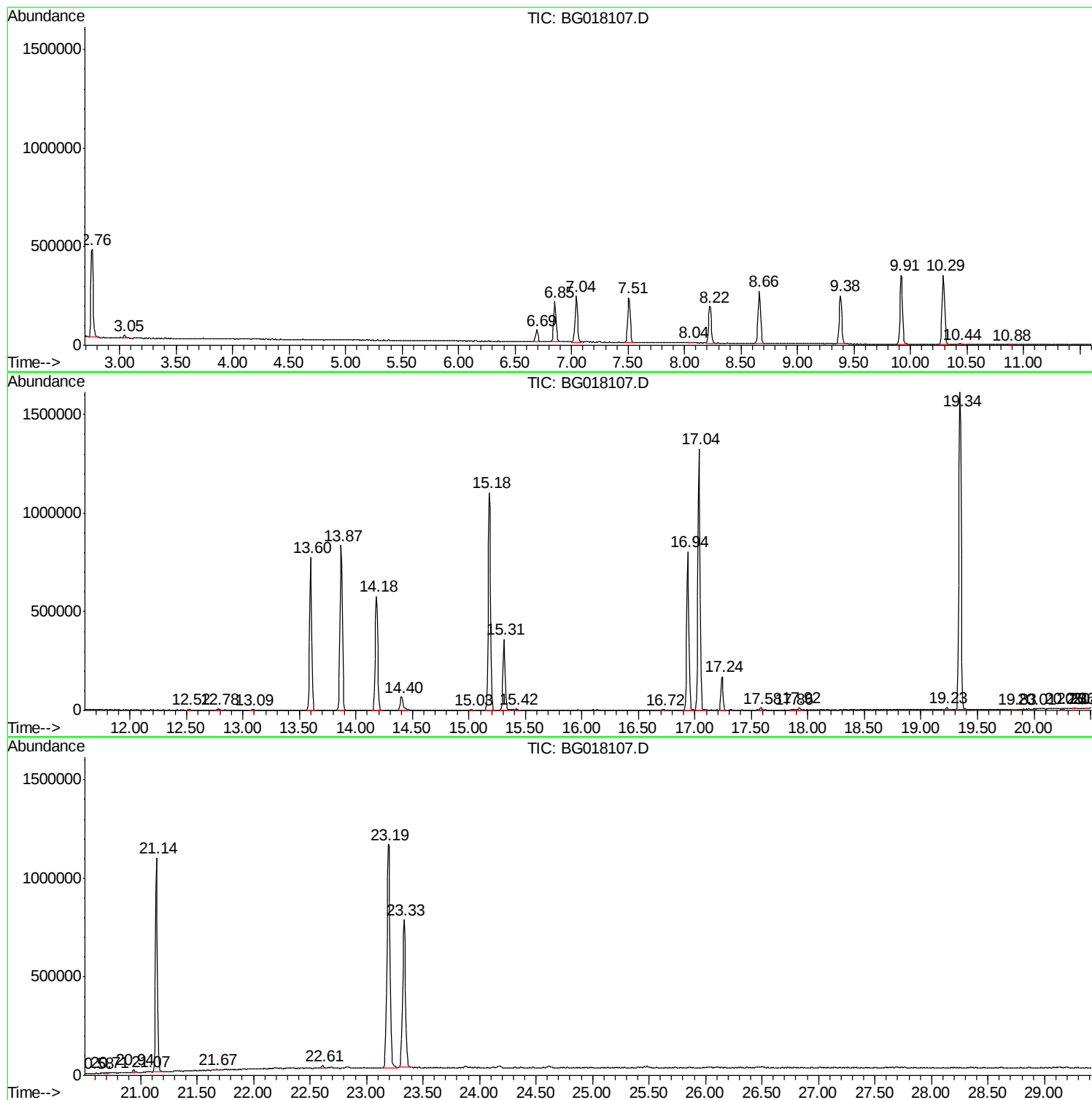
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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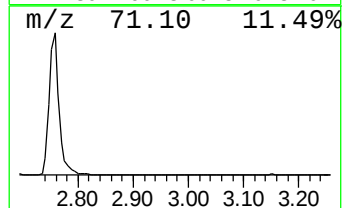
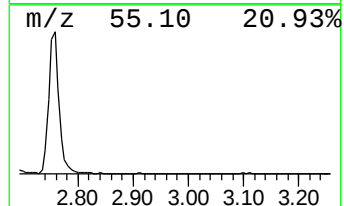
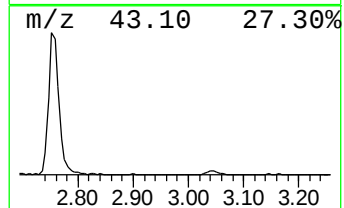
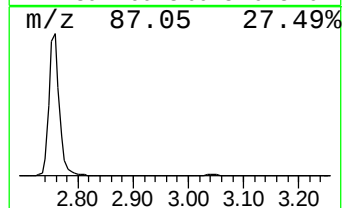
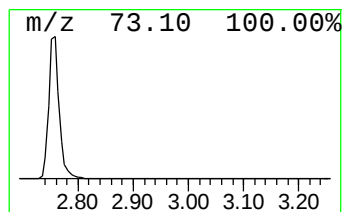
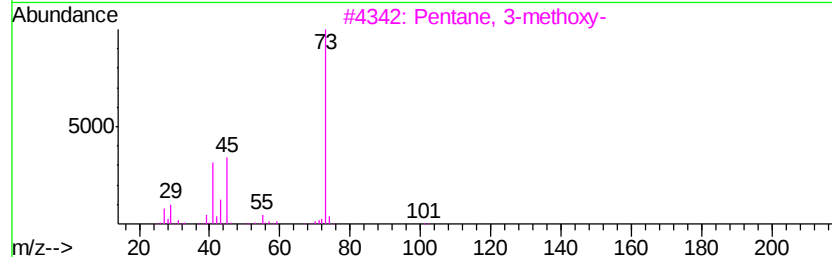
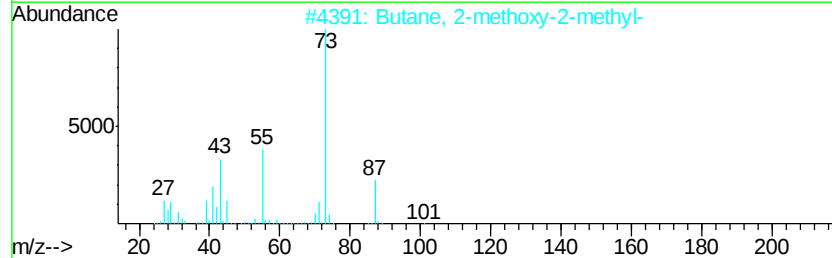
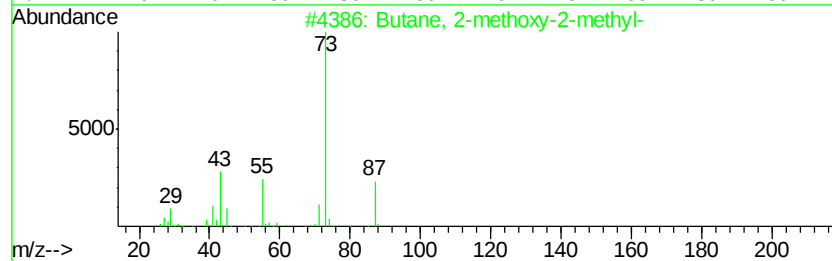
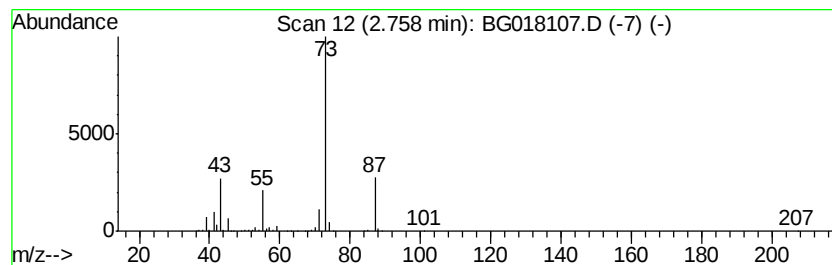
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	33.04 ng/ul	584214	1,4-Dichlorobenzene-d4	7.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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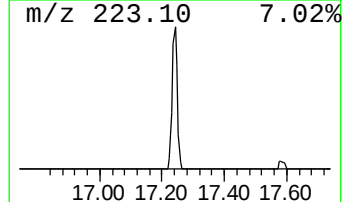
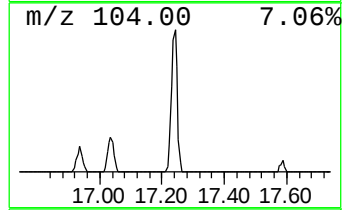
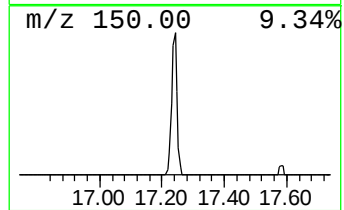
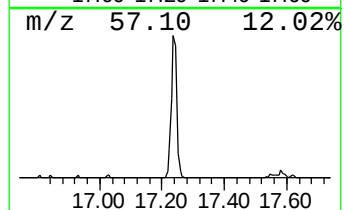
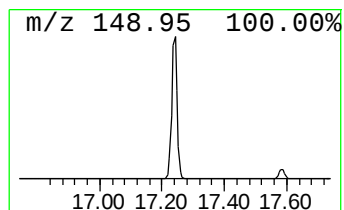
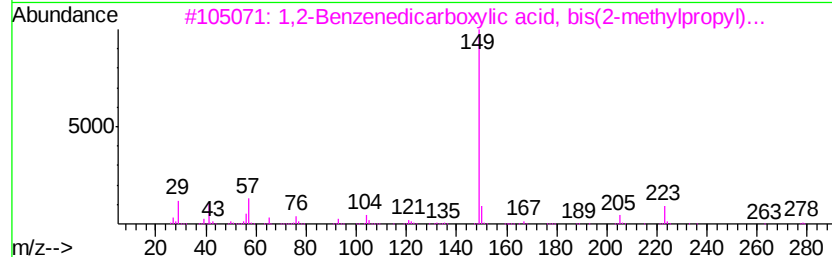
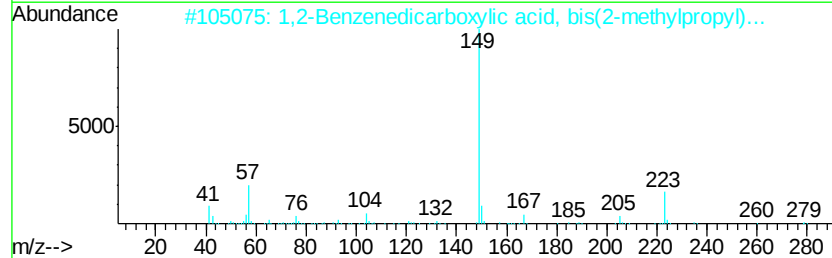
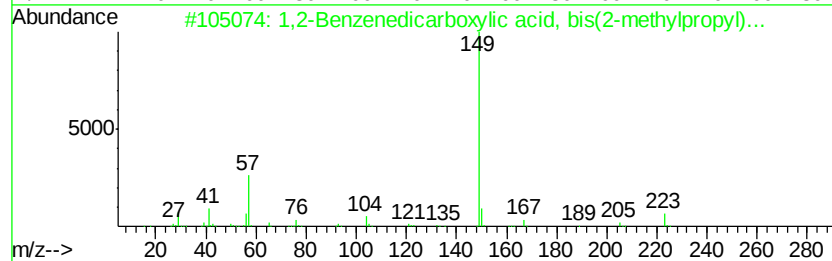
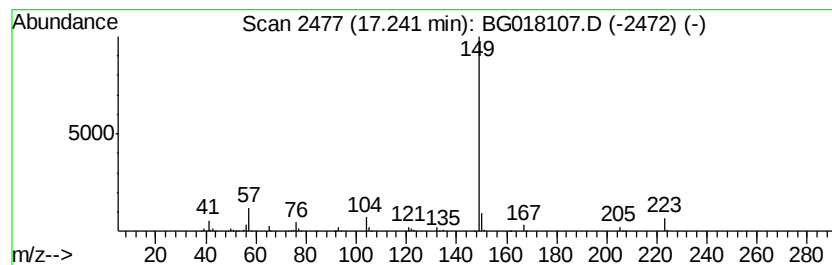
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Peak Number 2 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	3.85 ng/ul	212220	Phenanthrene-d10	16.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	86
2		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
3		1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	83
4		Dibutyl phthalate	278	C16H22O4	000084-74-2	78
5		1,2-Benzenedicarboxylic acid, mo...	278	C16H22O4	004376-20-9	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.76	33.0	ng/ul	584214	1	7.51	353597	20.0
1,2-Benzenedicarb...	17.24	3.9	ng/ul	212220	4	16.94	1102770	20.0