LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072715\
Data File : BG018148.D
Acq On : 28 Jul 2015 15:04
Operator : TP/UM
Sample : G2936-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01T4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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	2.755	6	11	25	rVB	404520	527935	25.84%	2.817%
2	3.043	57	60	67	rVB2	12658	17282	0.85%	0.092%
3	6.692	676	681	687	rVB	65439	96485	4.72%	0.515%
4	6.851	702	708	715	rBV	213999	312562	15.30%	1.668%
5	7.044	734	741	751	rVB	240544	376384	18.42%	2.008%
6	7.509	813	820	827	rVB	236008	368626	18.04%	1.967%
7	7.744	856	860	865	rVB5	2743	4677	0.23%	0.025%
8	8.043	909	911	916	rBV2	1813	2202	0.11%	0.012%
9	8.225	936	942	949	rVB	199784	312380	15.29%	1.667%
10	8.660	1010	1016	1024	rVB	269520	434532	21.27%	2.318%
11	9.383	1132	1139	1147	rBV	238124	396769	19.42%	2.117%
12	9.918	1223	1230	1238	rBV	373983	615072	30.10%	3.282%
13	10.288	1286	1293	1302	rVB	363588	606594	29.69%	3.237%
14	10.440	1314	1319	1323	rVB	4282	6595	0.32%	0.035%
15	11.104	1430	1432	1438	rVB4	1808	2956	0.14%	0.016%
16	12.520	1669	1673	1678	rVB3	3218	3864	0.19%	0.021%
17	12.779	1714	1717	1721	rVB3	4214	5488	0.27%	0.029%
18	13.079	1765	1768	1775	rBV4	1314	2215	0.11%	0.012%
19	13.601	1850	1857	1863	rBV	665211	926768	45.36%	4.945%
20	13.866	1896	1902	1909	rVB	857057	1248165	61.09%	6.660%
21	14.183	1949	1956	1966	rVB2	557084	865544	42.36%	4.618%
22	14.406	1988	1994	1998	rBV	55334	88215	4.32%	0.471%
23	14.436	1998	1999	2004	rVB	10523	9596	0.47%	0.051%
24	15.182	2119	2126	2135	rVB	1174964	1583627	77.51%	8.450%
25	15.311	2140	2148	2156	rBV	290665	394617	19.31%	2.106%
26	15.417	2162	2166	2170	rVB	4983	5852	0.29%	0.031%
27	16.721	2382	2388	2394	rBV2	2710	3888	0.19%	0.021%
28	16.933	2418	2424	2435	rBV2	712723	1037025	50.76%	5.533%
29	17.039	2435	2442	2453	rVB	1189524	1685713	82.51%	8.994%
30	17.238	2471	2476	2486	rVB	153855	184758	9.04%	0.986%
31	17.579	2531	2534	2540	rVB	10988	11452	0.56%	0.061%
32	17.861	2578	2582	2585	rBV3	3108	3934	0.19%	0.021%
33	17.920	2588	2592	2597	rVB	11930	14250	0.70%	0.076%
34	19.230	2811	2815	2819	rVB2	10330	13455	0.66%	0.072%

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Title : SVOA CALIBRATION

35	19.348	2828	2835	2842	rBV	1405270	1936920	94.80%	10.335%
36	20.352	3001	3006	3008	rBV5	3073	3220	0.16%	0.017%
37	20.505	3028	3032	3034	rBV5	2144	3001	0.15%	0.016%
38	20.934	3102	3105	3109	rVB	9876	11286	0.55%	0.060%
39	21.075	3126	3129	3131	rBV2	2802	2300	0.11%	0.012%
40	21.140	3134	3140	3151	rBV	942405	1210651	59.25%	6.460%
41	21.310	3166	3169	3173	rBV4	3234	4577	0.22%	0.024%
42	21.586	3214	3216	3218	rBV3	2303	2156	0.11%	0.012%
43	22.609	3387	3390	3395	rVB5	12035	15066	0.74%	0.080%
44	22.685	3398	3403	3407	rBV6	5943	9744	0.48%	0.052%
45	22.838	3425	3429	3431	rBV5	4942	6550	0.32%	0.035%
46	22.943	3445	3447	3451	rVV5	2548	3139	0.15%	0.017%
47	23.196	3481	3490	3505	rBV2	1115544	2043131	100.00%	10.901%
48	23.331	3505	3513	3525	rVV2	681931	1249072	61.14%	6.665%
49	24.107	3643	3645	3647	rBV3	4882	4222	0.21%	0.023%
50	24.160	3652	3654	3660	rVB6	9584	16465	0.81%	0.088%
51	24.359	3686	3688	3690	rBV3	2799	2200	0.11%	0.012%
52	24.606	3726	3730	3741	rVB3	10988	24001	1.17%	0.128%
53	25.470	3873	3877	3885	rVB9	9255	21607	1.06%	0.115%
54	26.275	4012	4014	4016	rBV3	2798	3266	0.16%	0.017%

Sum of corrected areas: 18742051

LSC Report - Integrated Chromatogram

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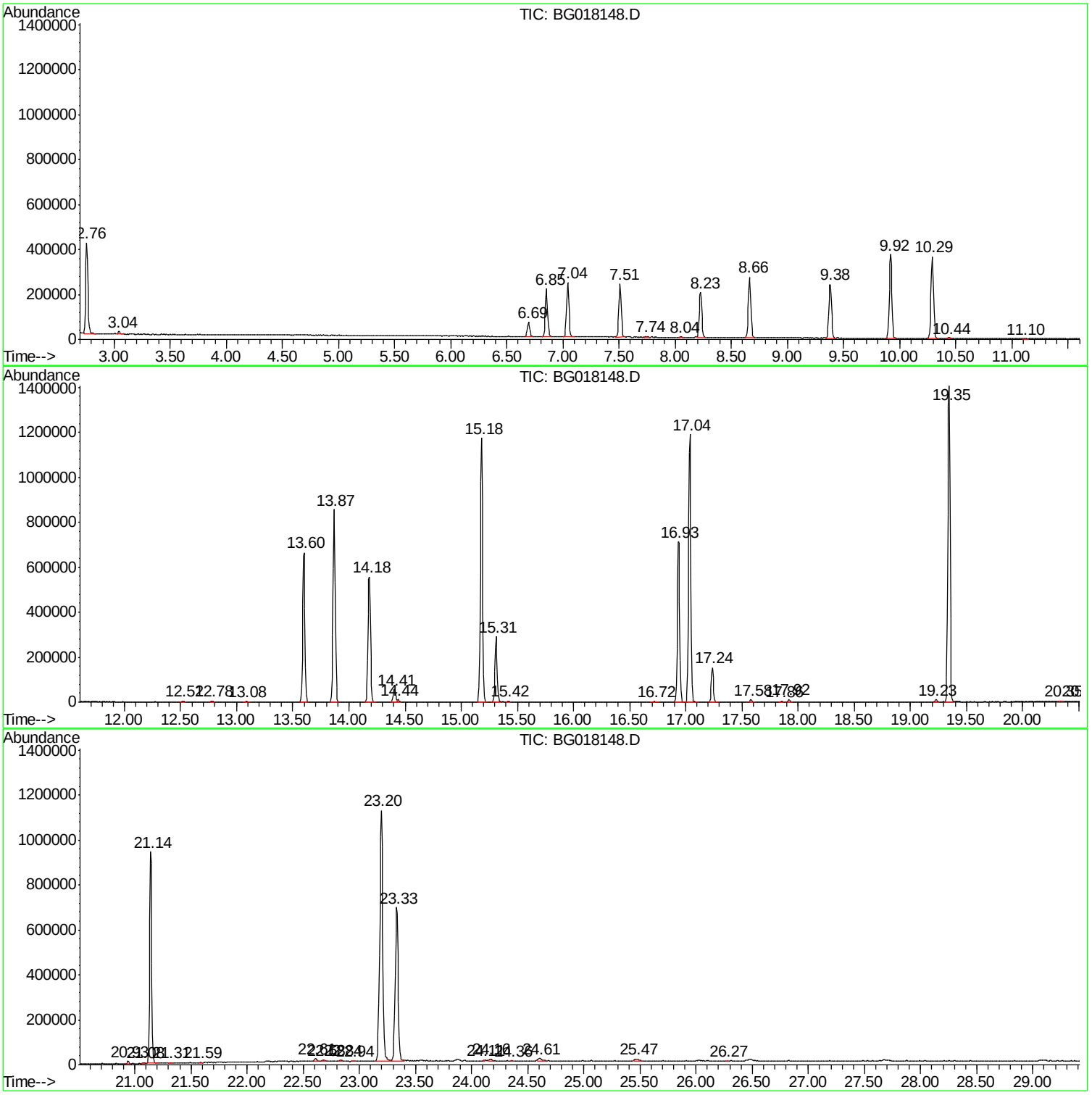
Instrument : BNA_G
ClientSampleId : C01T4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

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



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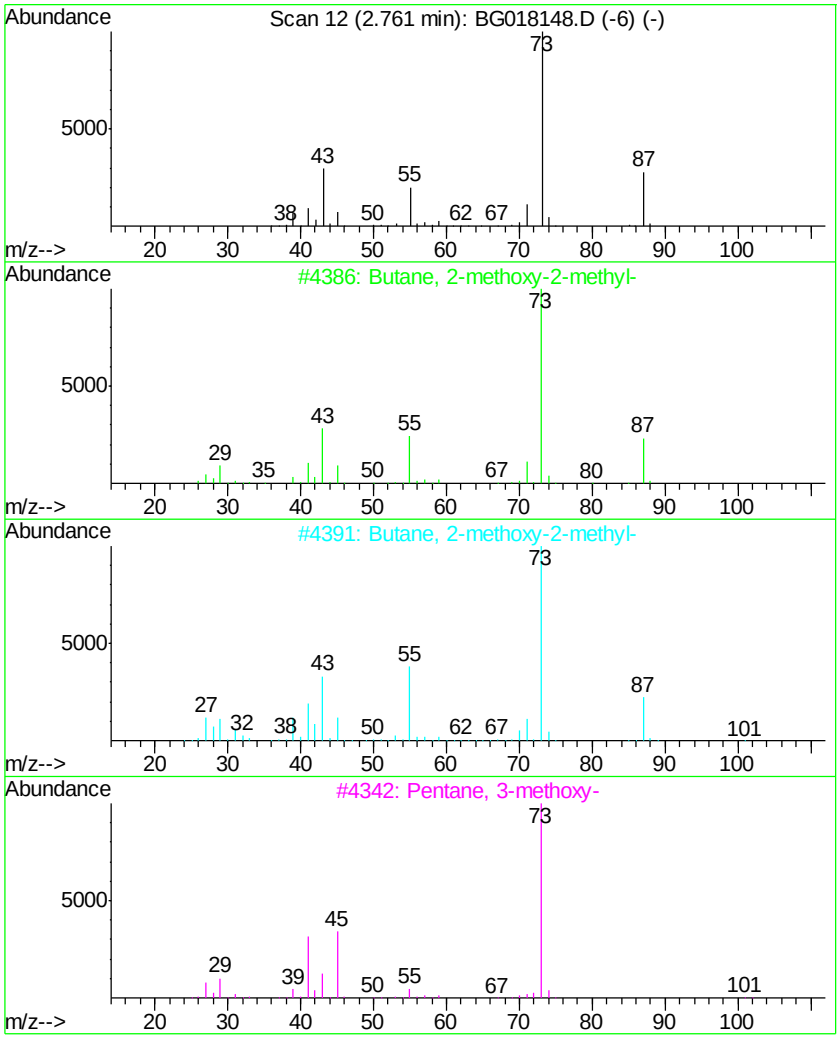
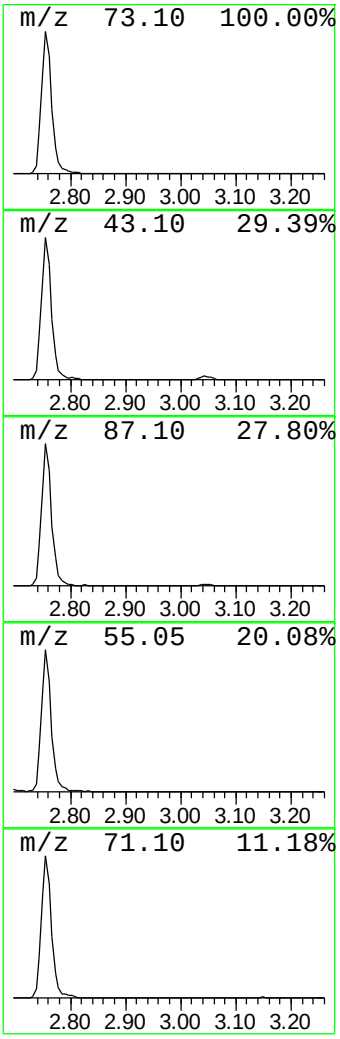
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.76	28.64 ng/ul	527935	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Instrument : BNA_G
ClientSampleId : C01T4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION

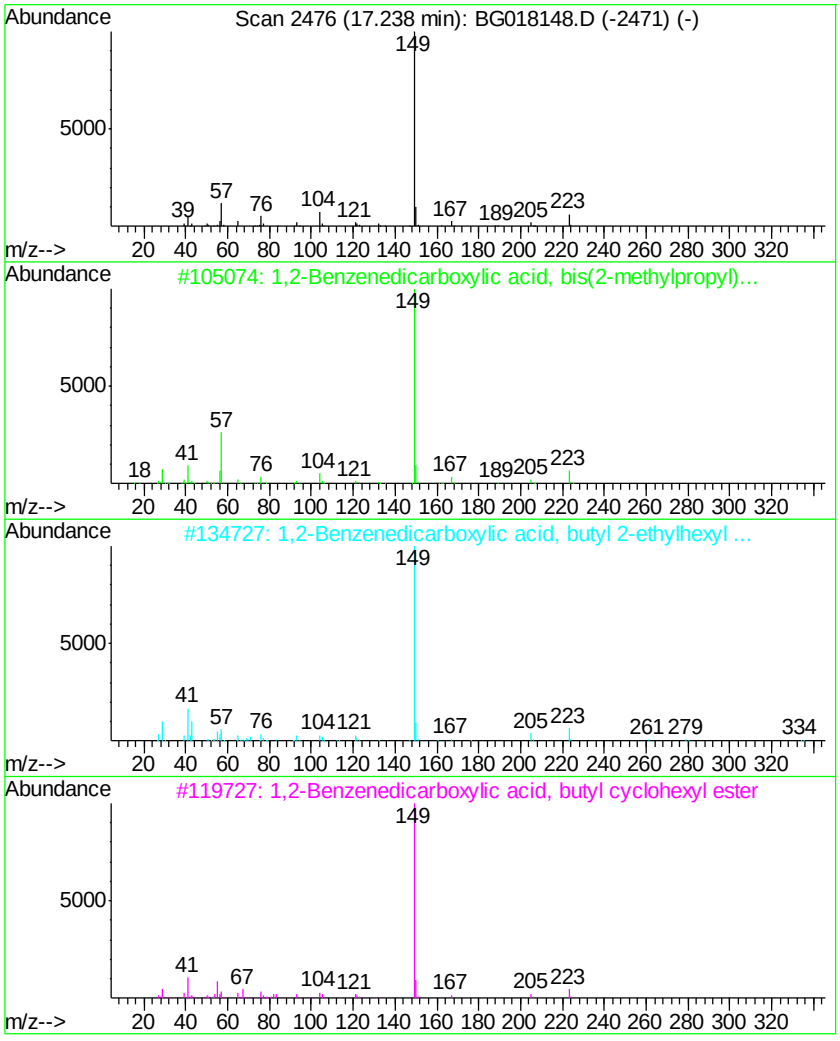
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

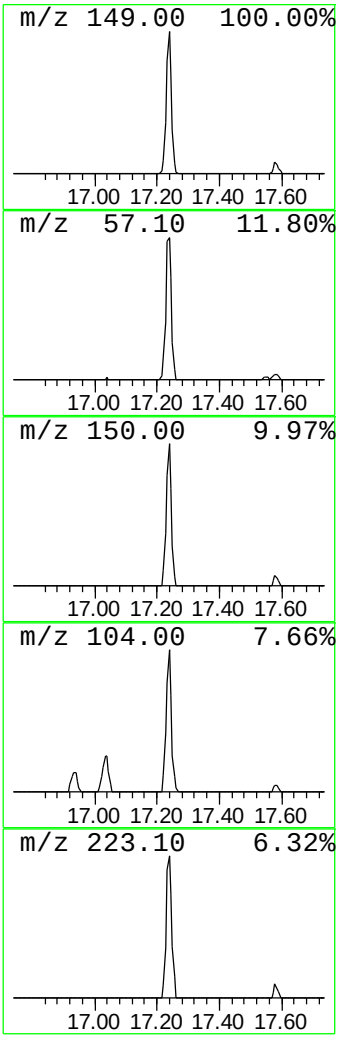
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	3.56 ng/ul	184758	Phenanthrene-d10	16.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	86
2	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	72
3	1,2-Benzenedicarboxylic acid, bu...	304	C18H24O4	000084-64-0	72
4	Dibutyl phthalate	278	C16H22O4	000084-74-2	64
5	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	64





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.76	28.6	ng/ul	527935	1	7.51	368626	20.0
1,2-Benzenedicarb...	17.24	3.6	ng/ul	184758	4	16.94	1037030	20.0