

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG101517\
 Data File : BG029259.D
 Acq On : 15 Oct 2017 14:52
 Operator : SJ/JU
 Sample : I5593-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 16 08:39:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 15 07:39:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	136210	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	591244	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	346582	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	728376	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	649273	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	646578	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.55	96	20838	6.22	ng/uL	0.00
5) Phenol-d5	7.33	99	443986	33.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	277905	33.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	324613	35.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	365473	34.61	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	173491	40.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	187979	43.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	340316	34.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	456159	39.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1049830	35.43	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1313044	36.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	188871	34.53	ng/ul	0.00
57) Fluorene-d10	15.78	176	890868	36.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	105682	29.72	ng/ul	0.00
70) Anthracene-d10	17.63	188	1285723	37.32	ng/ul	0.00
76) Pyrene-d10	19.90	212	1294827	38.53	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	1172244	38.28	ng/ul	0.01

Target Compounds

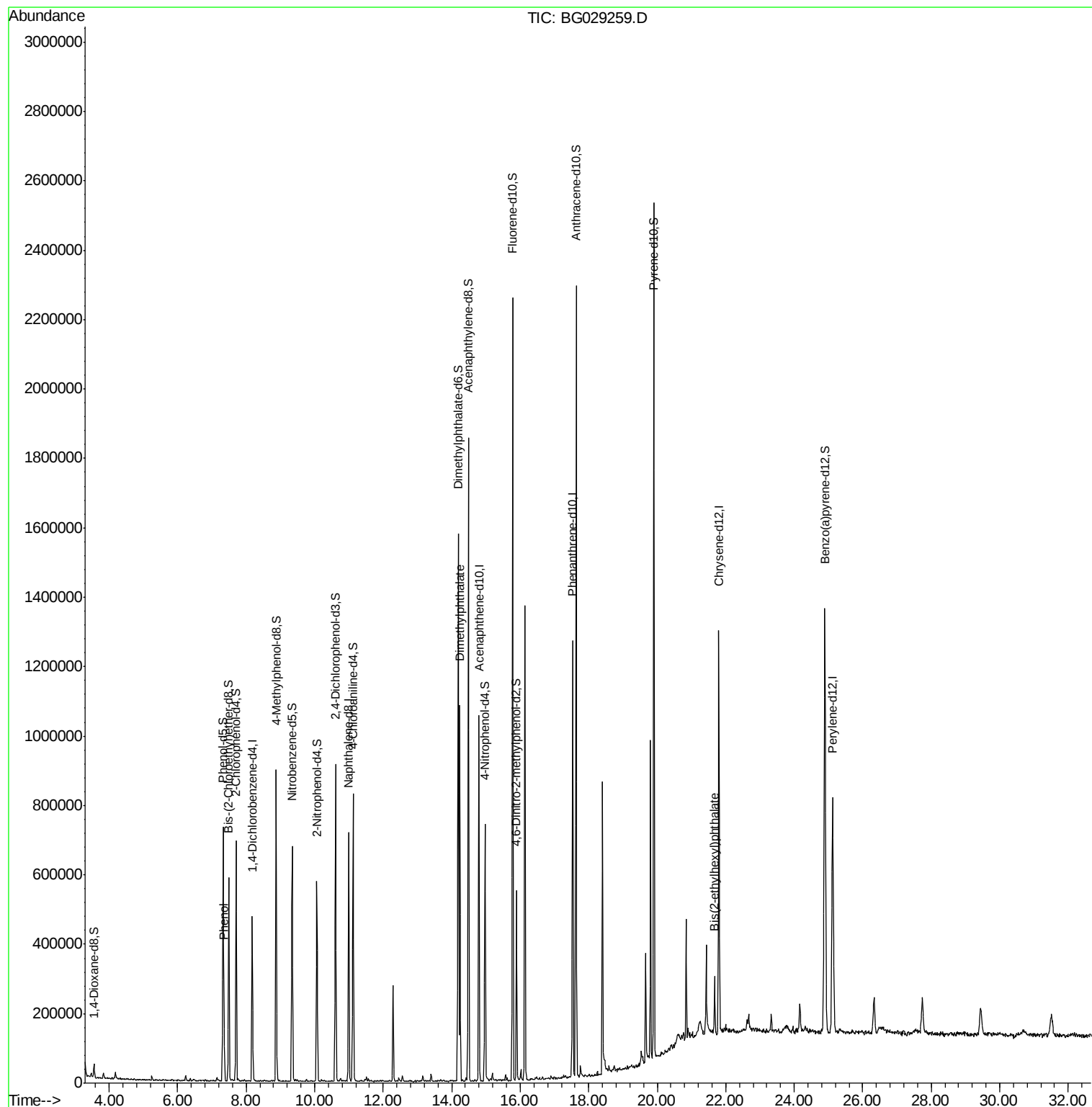
					Ovalue	
6) Phenol	7.35	94	85335	6.308	ng/ul#	87
44) Dimethylphthalate	14.24	163	655630	22.685	ng/ul	97
81) Bis(2-ethylhexyl)phthalate	21.67	149	64703	2.531	ng/ul	100

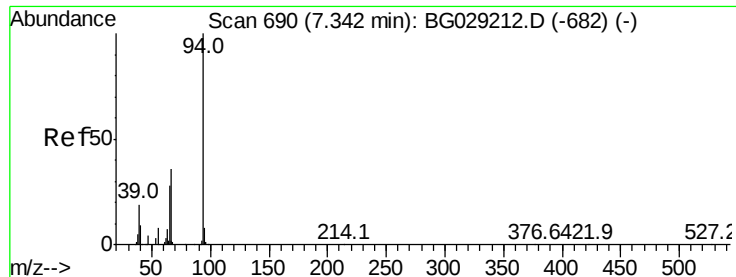
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.308 ng/ul

RT: 7.35 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG029259.D

Acq: 15 Oct 2017 14:52

Instrument :

BNA_G

ClientSampleId :

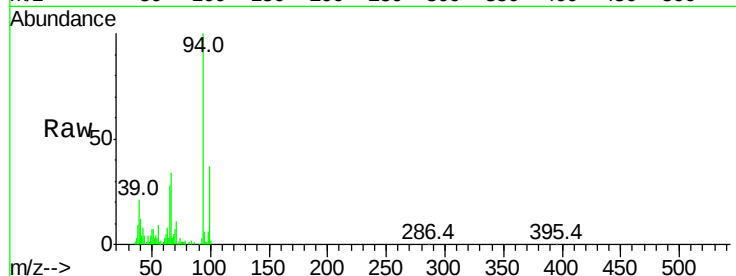
Tot Ion: 94 Resp: 85335

Ion Ratio Lower Upper

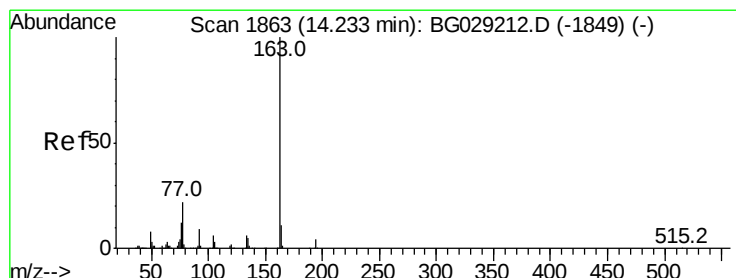
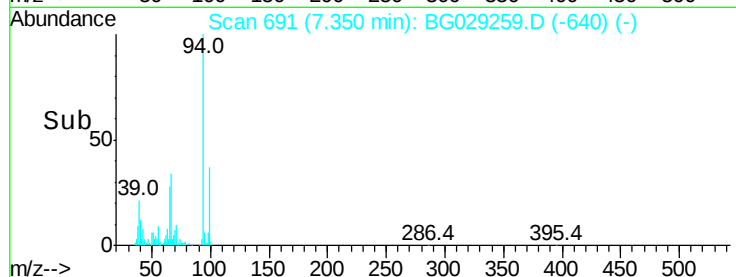
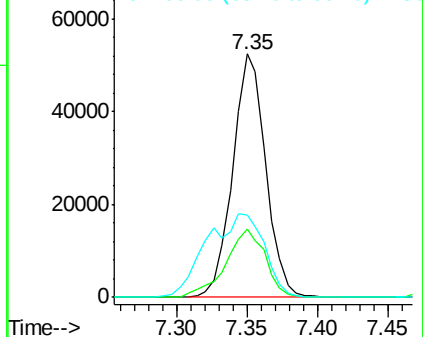
94 100

65 27.9 27.1 40.7

66 34.1 34.6 52.0#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 22.685 ng/ul

RT: 14.24 min Scan# 1863

Delta R.T. -0.00 min

Lab File: BG029259.D

Acq: 15 Oct 2017 14:52

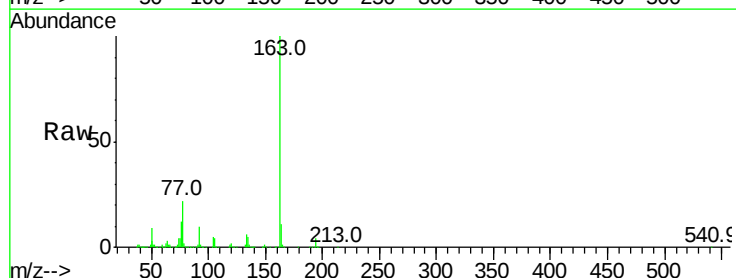
Tgt Ion:163 Resp: 655630

Ion Ratio Lower Upper

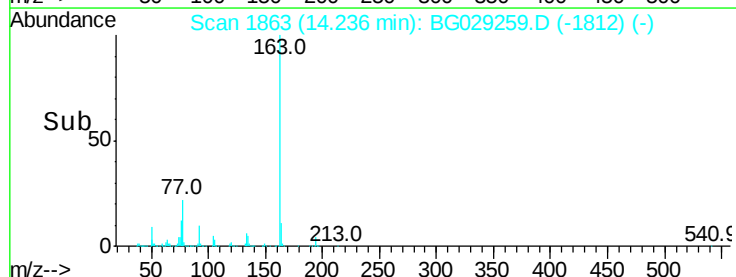
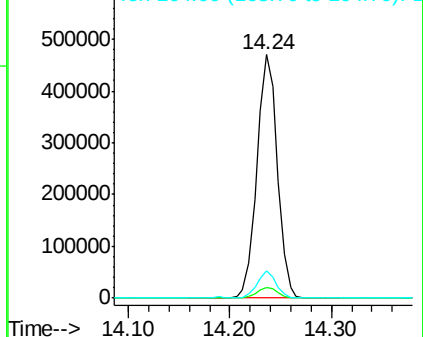
163 100

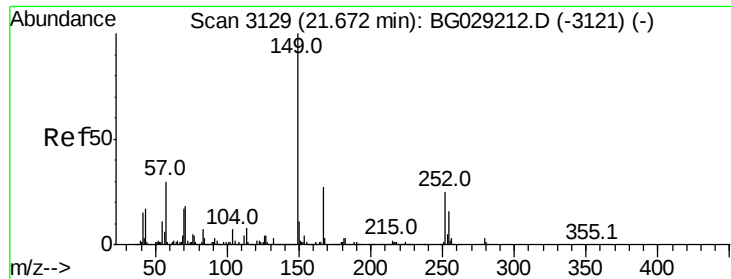
194 4.3 3.5 5.3

164 11.2 7.6 11.4



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 2.531 ng/ul

RT: 21.67 min Scan# 3129

Delta R.T. -0.00 min

Lab File: BG029259.D

Acq: 15 Oct 2017 14:52

Instrument :

BNA_G

ClientSampleId :

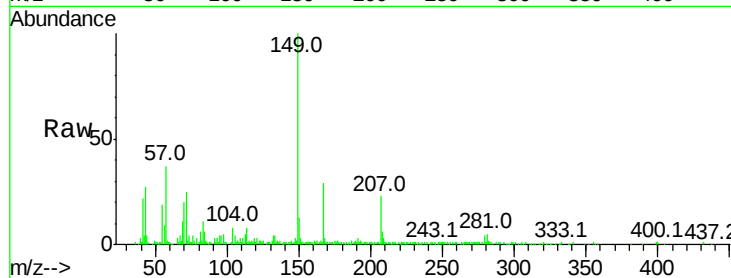
Tot Ion:149 Resp: 64703

Ion Ratio Lower Upper

149 100

167 29.1 23.2 34.8

279 4.5 3.1 4.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

