

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
 Data File : BG025609.D
 Acq On : 24 Jan 2017 15:53
 Operator : UM/SJ
 Sample : I1316-13
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP23

Quant Time: Jan 25 00:50:34 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 00:45:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	68869	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	323485	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	291882	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	686845	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	839622	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	853447	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	7108	5.16	ng/uL	0.00
5) Phenol-d5	7.34	99	170457	28.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	129425	33.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	130339	31.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	153004	30.49	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	69935	30.50	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	85941	31.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	149491	27.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	188564	31.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	680285	33.00	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	740345	33.25	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	82812	29.32	ng/ul	0.00
57) Fluorene-d10	15.80	176	605393	31.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	119498	28.21	ng/ul	0.00
70) Anthracene-d10	17.66	188	994464	34.00	ng/ul	0.00
76) Pyrene-d10	19.93	212	1242996	35.58	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1291580	36.01	ng/ul	0.00

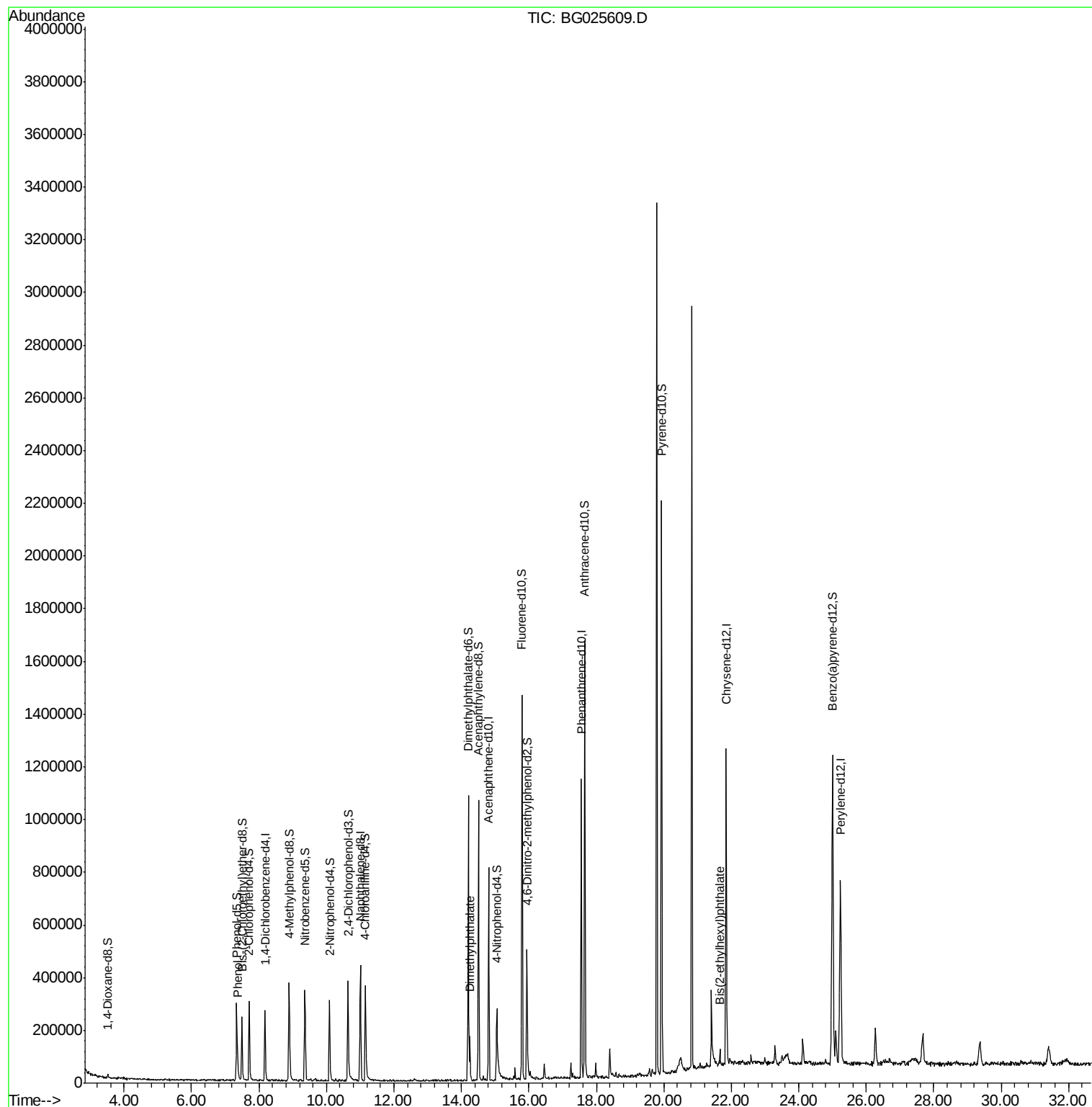
Target Compounds						Qvalue
6) Phenol	7.36	94	28431	4.58	ng/ul	98
44) Dimethylphthalate	14.25	163	102787	5.07	ng/ul#	92
81) Bis(2-ethylhexyl)phthalate	21.66	149	25506	1.14	ng/ul#	95

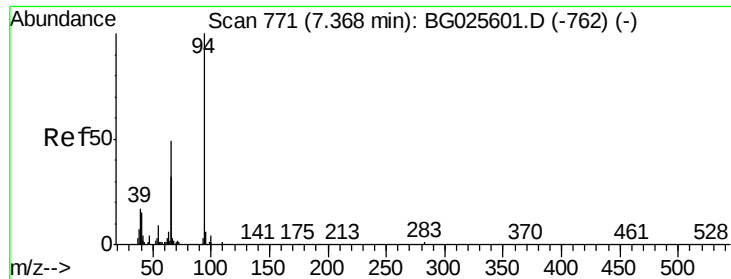
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.58 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG025609.D

Acq: 24 Jan 2017 15:53

Instrument :

BNA_G

ClientSampleId :

BDP23

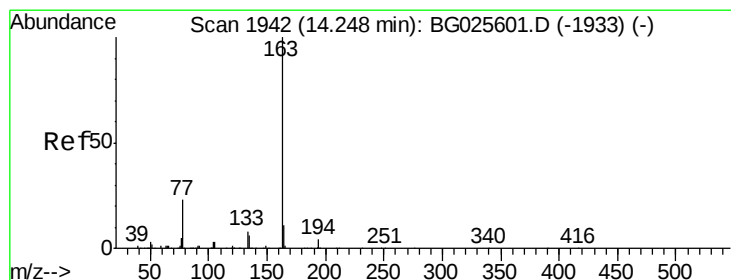
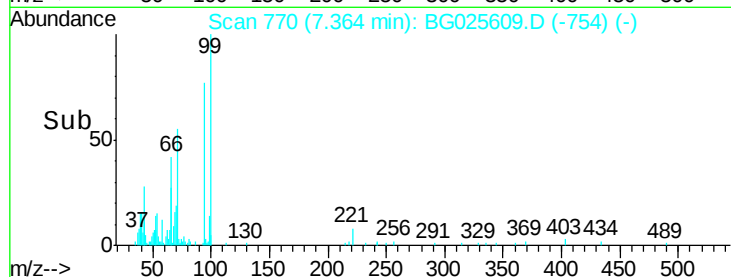
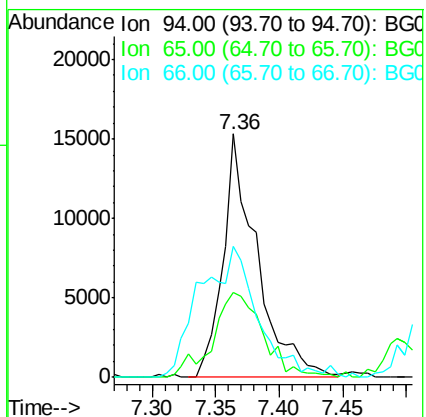
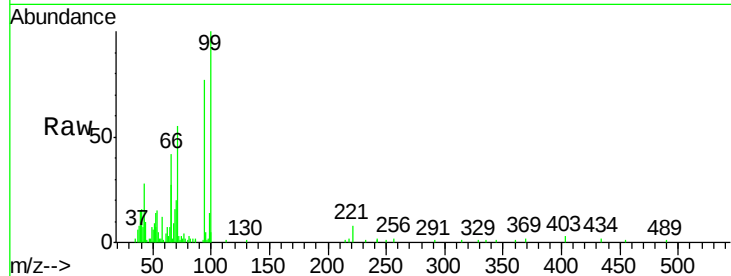
Tgt Ion: 94 Resp: 28431

Ion Ratio Lower Upper

94 100

65 34.9 26.8 40.2

66 53.7 44.4 66.6



#44

Dimethylphthalate

Concen: 5.07 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG025609.D

Acq: 24 Jan 2017 15:53

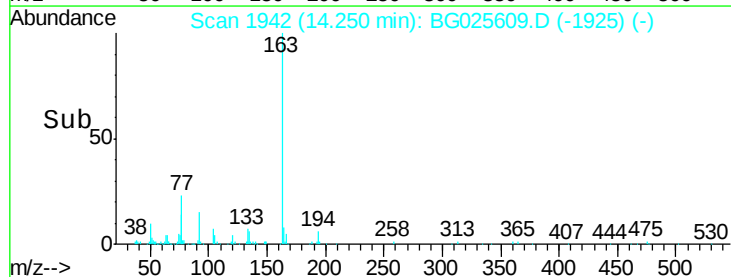
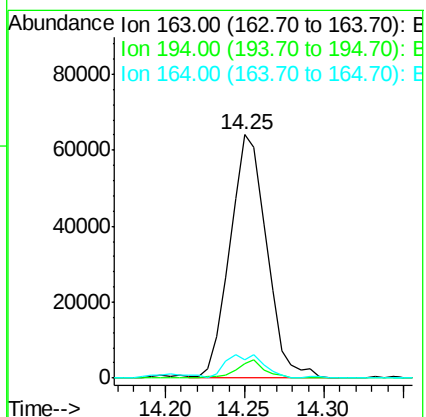
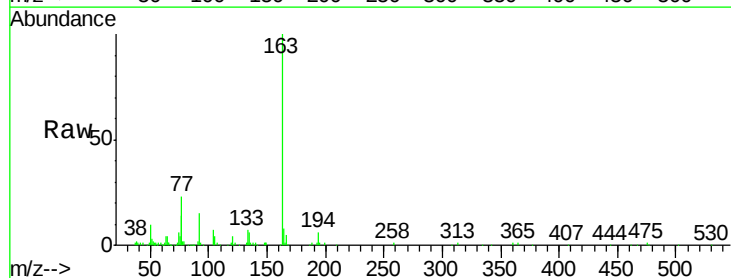
Tgt Ion:163 Resp: 102787

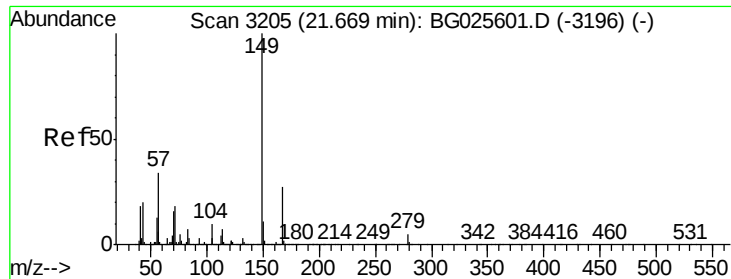
Ion Ratio Lower Upper

163 100

194 5.9 3.4 5.0#

164 7.6 9.0 13.4#





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.14 ng/ul

RT: 21.66 min Scan# 3204

Delta R.T. -0.00 min

Lab File: BG025609.D

Acq: 24 Jan 2017 15:53

Instrument :

BNA_G

ClientSampleId :

BDP23

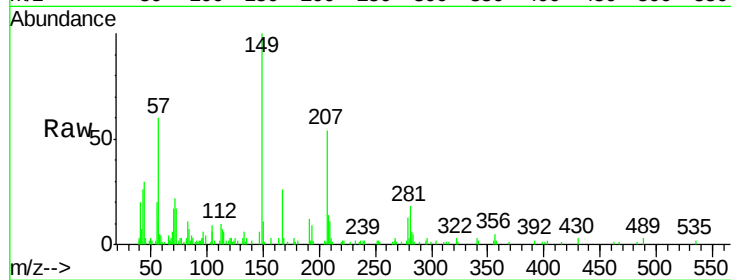
Tgt Ion:149 Resp: 25506

Ion Ratio Lower Upper

149 100

167 26.5 21.8 32.8

279 13.3 4.5 6.7#



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

