

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
 Data File : BG025606.D
 Acq On : 24 Jan 2017 13:54
 Operator : UM/SJ
 Sample : I1316-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP05

Quant Time: Jan 25 00:50:02 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	8.18	152	72030	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	336753	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	288485	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	693718	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	842864	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	869271	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	6486	4.51	ng/uL	0.00
5) Phenol-d5	7.34	99	179564	29.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	124315	31.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	131253	30.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	164233	31.30	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	72474	30.36	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	89361	31.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	159227	28.34	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	200719	31.96	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	685186	33.63	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	765028	34.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	88261	31.62	ng/ul	0.00
57) Fluorene-d10	15.79	176	620522	32.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	133285	31.15	ng/ul	0.00
70) Anthracene-d10	17.66	188	1003774	33.98	ng/ul	0.00
76) Pyrene-d10	19.93	212	1250504	35.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1316964	36.05	ng/ul	0.00

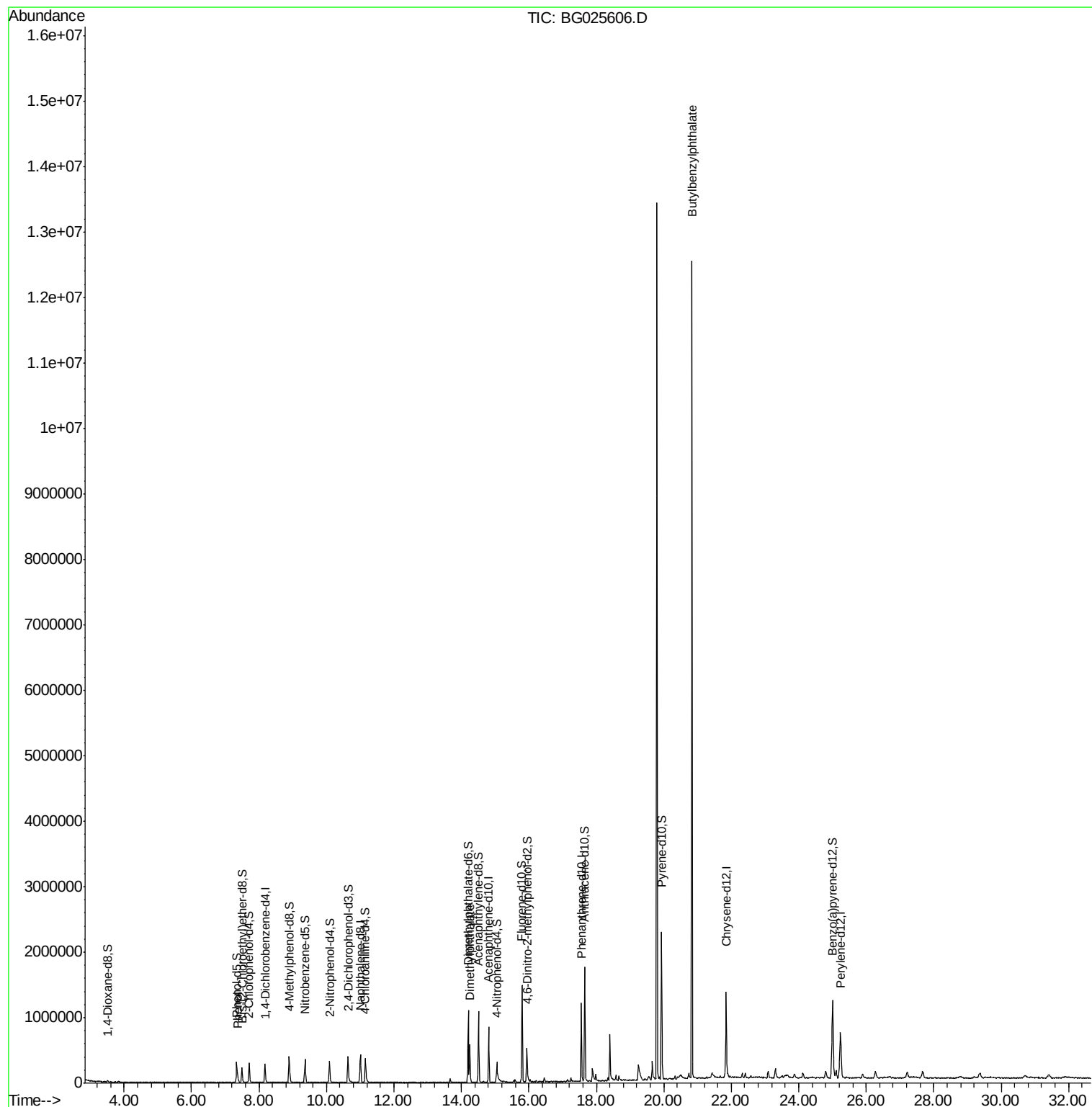
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	36172	5.58	ng/ul	95
44) Dimethylphthalate	14.25	163	354656	17.70	ng/ul	99
78) Butylbenzylphthalate	20.84	149	18967	1.18	ng/ul#	51

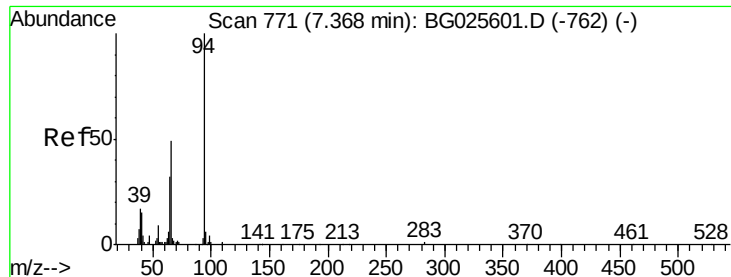
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.58 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

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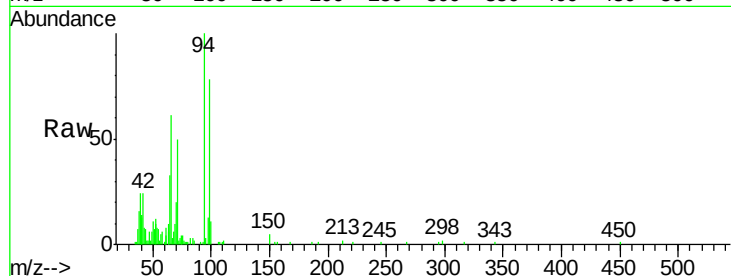
Tgt Ion: 94 Resp: 36172

Ion Ratio Lower Upper

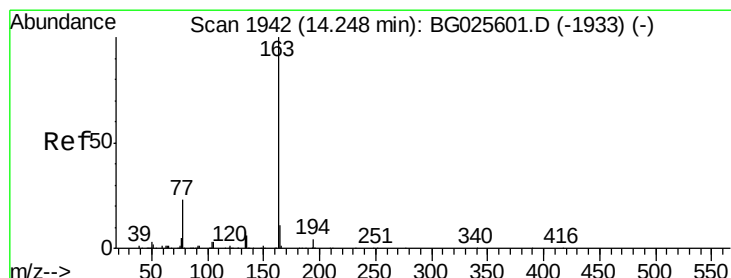
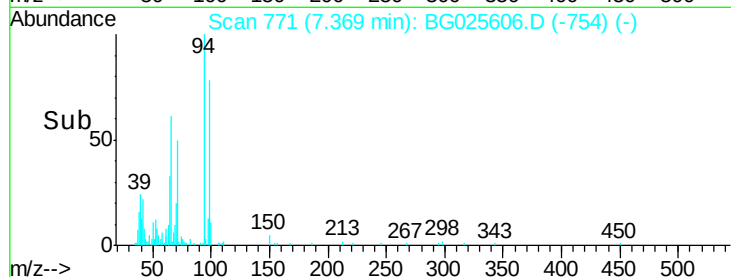
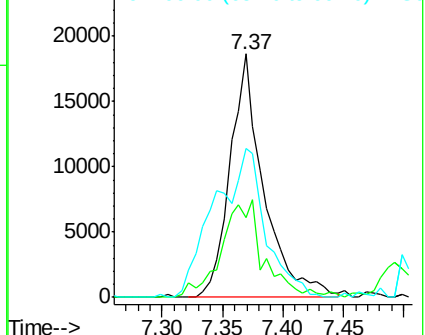
94 100

65 32.7 26.8 40.2

66 61.2 44.4 66.6



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: 17.70 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

Lab File: BG025606.D

Acq: 24 Jan 2017 13:54

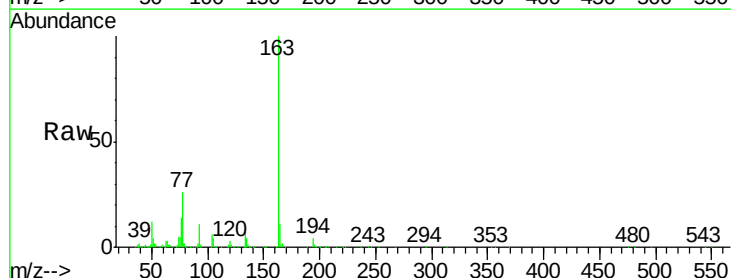
Tgt Ion: 163 Resp: 354656

Ion Ratio Lower Upper

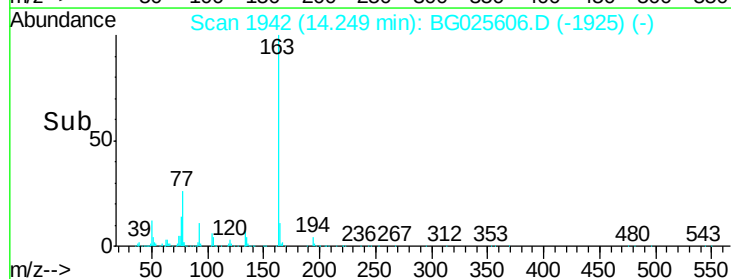
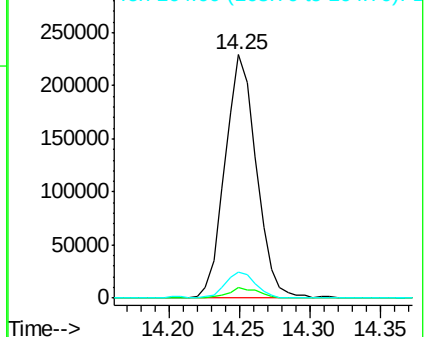
163 100

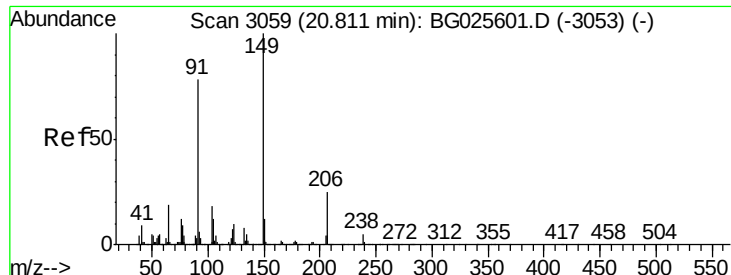
194 4.1 3.4 5.0

164 10.7 9.0 13.4



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





#78

Butylbenzylphthalate

Concen: 1.18 ng/ul

RT: 20.84 min Scan# 3063

Delta R.T. 0.02 min

Lab File: BG025606.D

Acq: 24 Jan 2017 13:54

Instrument :

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ClientSampleId :

BDP05

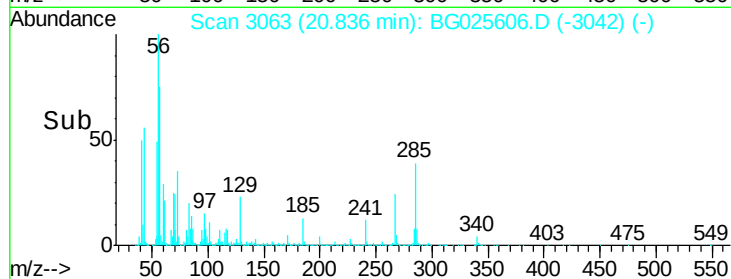
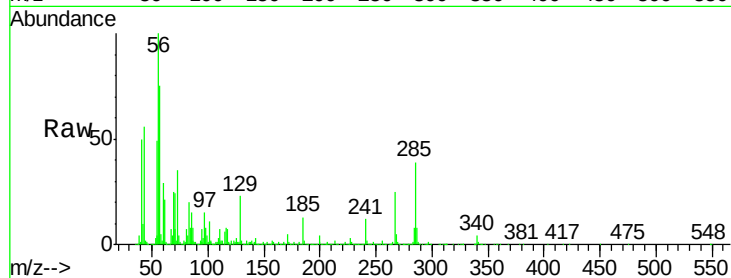
Tgt Ion:149 Resp: 18967

Ion Ratio Lower Upper

149 100

91 37.6 65.8 98.6#

206 2.5 20.1 30.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E

