

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101417\
 Data File : BG029207.D
 Acq On : 14 Oct 2017 1:30
 Operator : SJ/JU
 Sample : I5574-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0BY1

Quant Time: Oct 14 05:47:23 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 14 05:39:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	86472	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	385153	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	231428	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	571551	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	560461	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	550381	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.55	96	16509	7.76	ng/uL	0.00
5) Phenol-d5	7.32	99	359510	43.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	225528	43.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	260977	44.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	299929	44.74	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	132015	47.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	138751	48.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	268073	41.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	326550	43.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	917787	46.39	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1099790	45.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	167291	45.80	ng/ul	0.00
57) Fluorene-d10	15.78	176	780461	48.16	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	105124	37.68	ng/ul	0.00
70) Anthracene-d10	17.62	188	1214747	44.94	ng/ul	0.00
76) Pyrene-d10	19.90	212	1332029	45.91	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.88	264	1227551	47.09	ng/ul	0.00

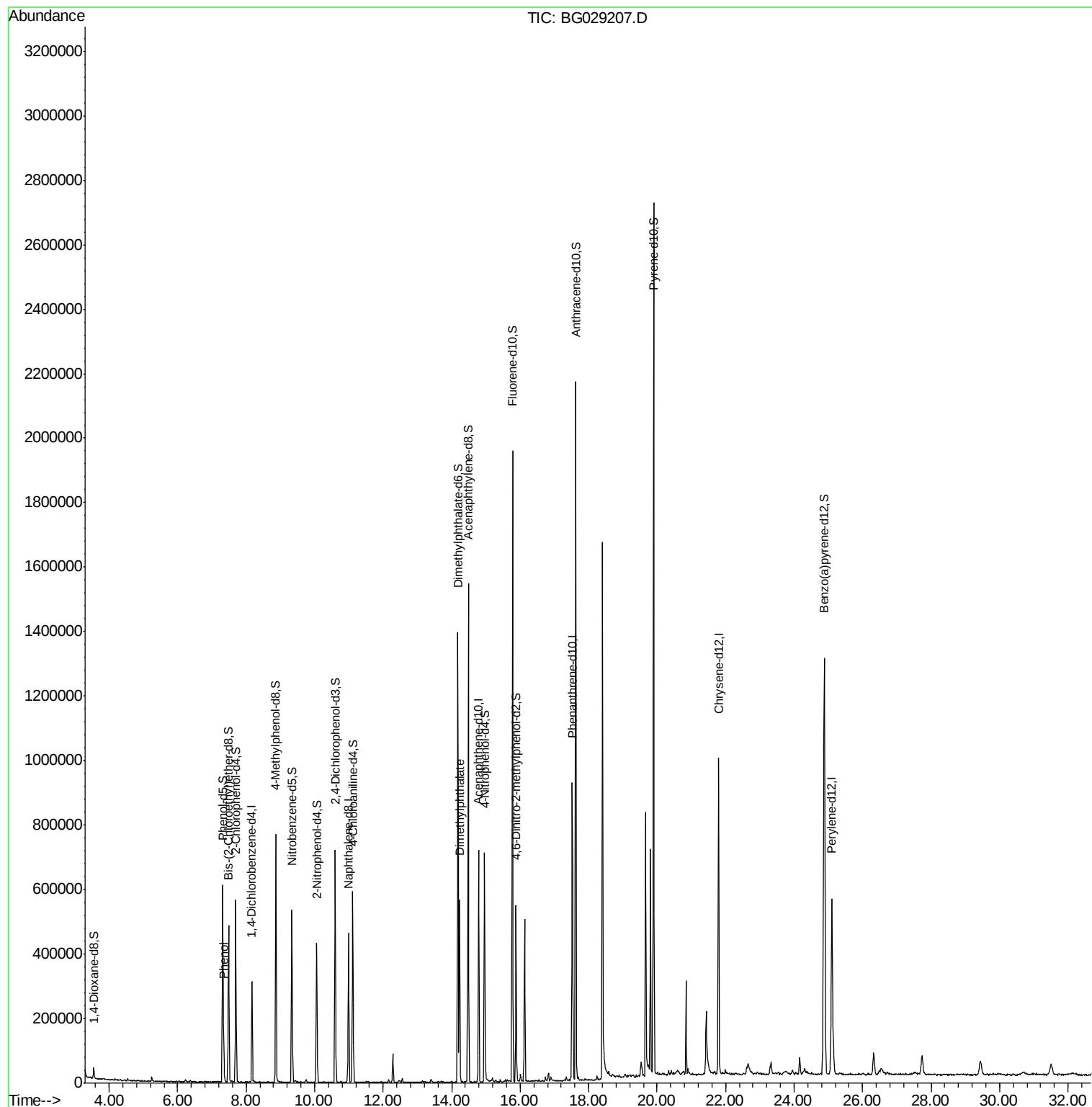
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.35	94	73192	8.52	ng/ul#	89
44) Dimethylphthalate	14.23	163	344552	17.85	ng/ul	98

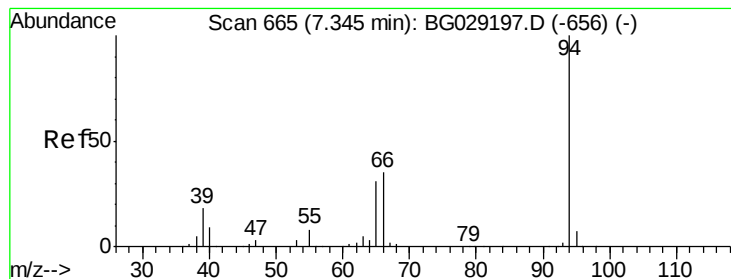
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 8.52 ng/ul

RT: 7.35 min Scan# 690

Delta R.T. 0.00 min

Lab File: BG029207.D

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BNA_G

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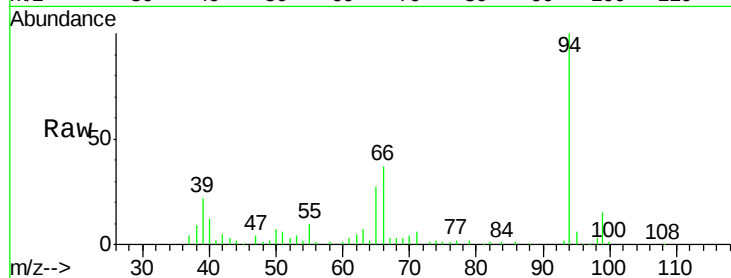
Tgt Ion: 94 Resp: 73192

Ion Ratio Lower Upper

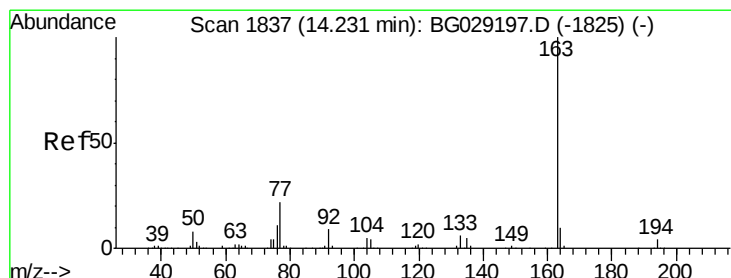
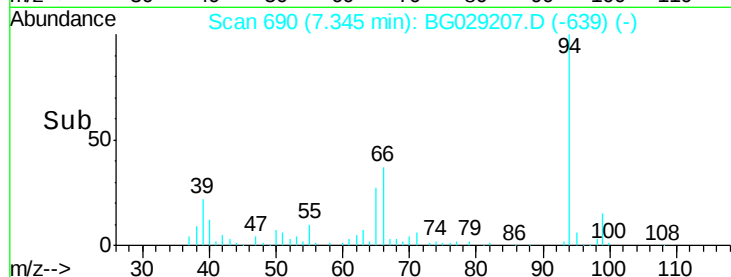
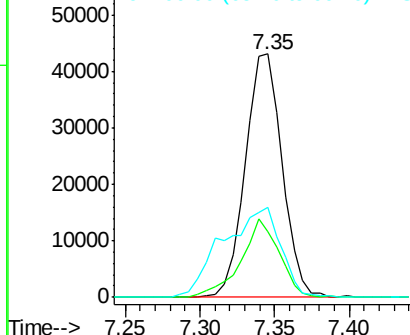
94 100

65 26.8 27.1 40.7#

66 37.1 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: 17.85 ng/ul

RT: 14.23 min Scan# 1862

Delta R.T. 0.00 min

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Acq: 14 Oct 2017 1:30

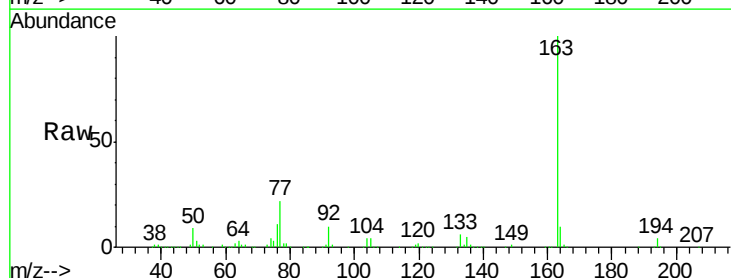
Tgt Ion:163 Resp: 344552

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

164 10.0 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

