

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121416\
 Data File : BG025174.D
 Acq On : 14 Dec 2016 13:37
 Operator : UM/SJ
 Sample : H5938-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA838

Quant Time: Dec 15 03:35:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 15 03:32:07 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	72401	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	334625	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	269935	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	562716	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	638846	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	643414	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	7300	5.21	ng/uL	0.00
5) Phenol-d5	7.39	99	208304	33.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	140392	36.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	148879	34.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	185286	35.50	ng/ul	-0.01
19) Nitrobenzene-d5	9.42	128	83757	35.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	98537	33.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	184311	32.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	201713	36.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	639957	34.47	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	752235	36.99	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	94509	29.62	ng/ul	0.00
57) Fluorene-d10	15.85	176	581871	33.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	102385	29.43	ng/ul	-0.01
70) Anthracene-d10	17.70	188	850790	35.82	ng/ul	0.00
76) Pyrene-d10	19.98	212	998892	37.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	978852	37.55	ng/ul	0.00

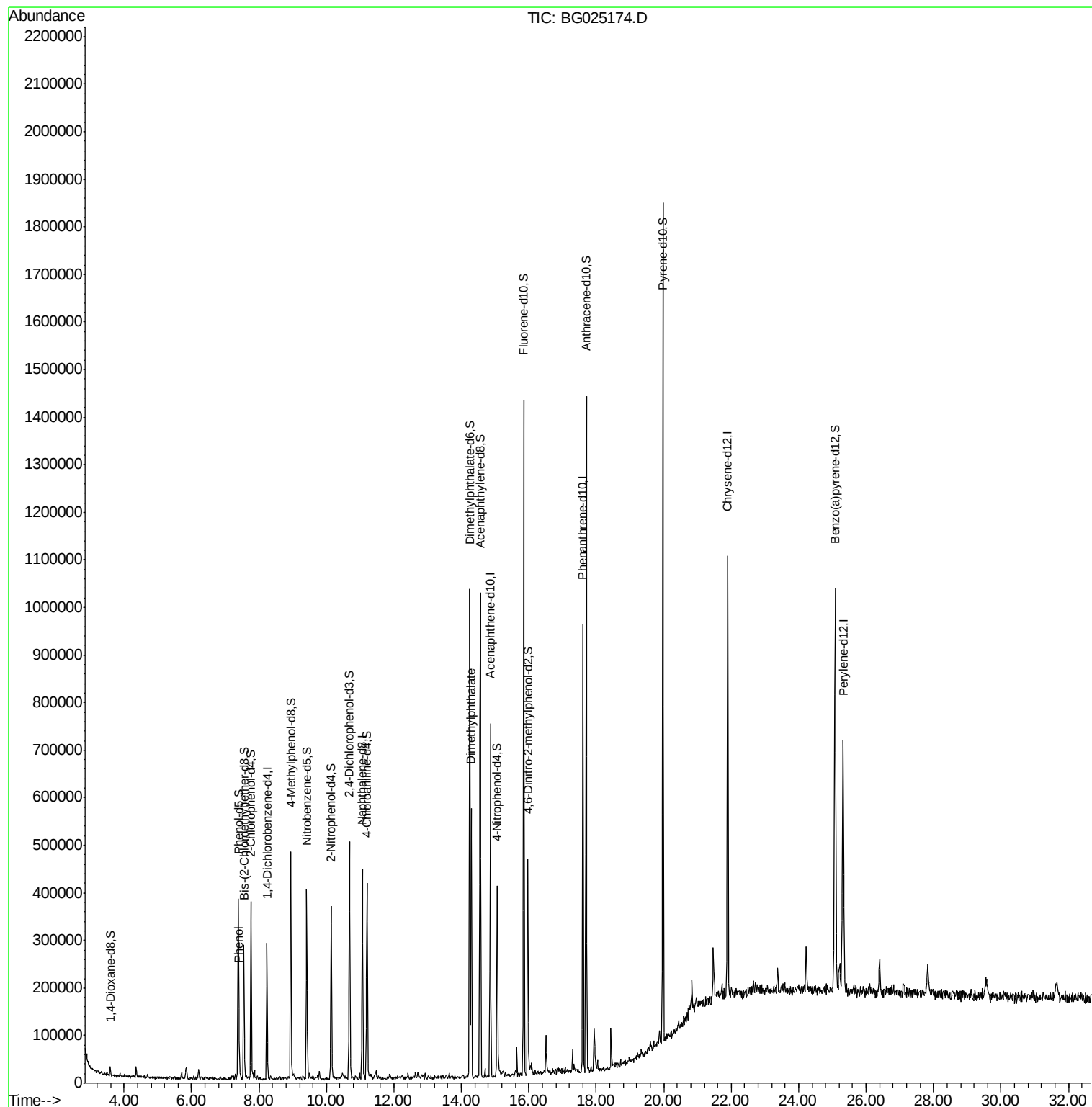
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.41	94	9583	1.49	ng/ul	87
44) Dimethylphthalate	14.30	163	341269	18.70	ng/ul	97

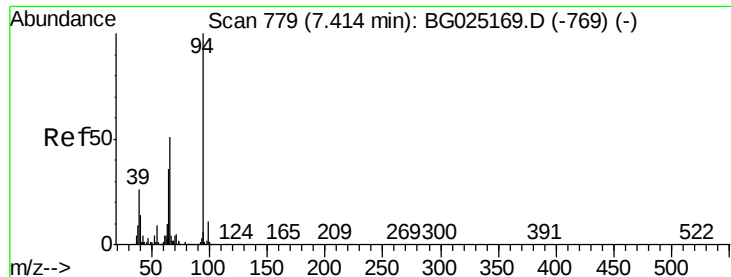
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.49 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG025174.D

Acq: 14 Dec 2016 13:37

Instrument :

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ClientSampleId :

DA838

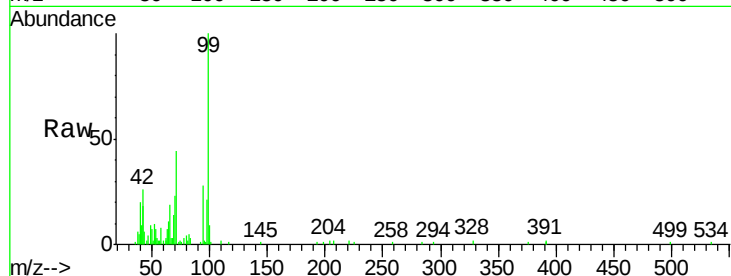
Tgt Ion: 94 Resp: 9583

Ion Ratio Lower Upper

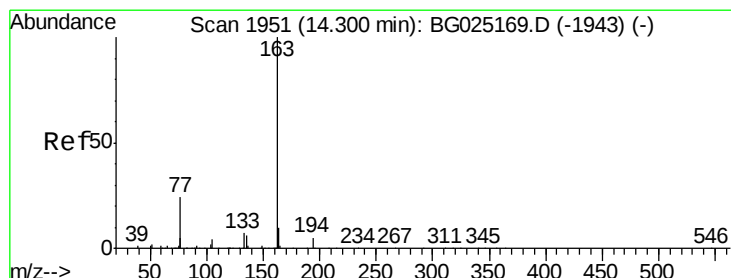
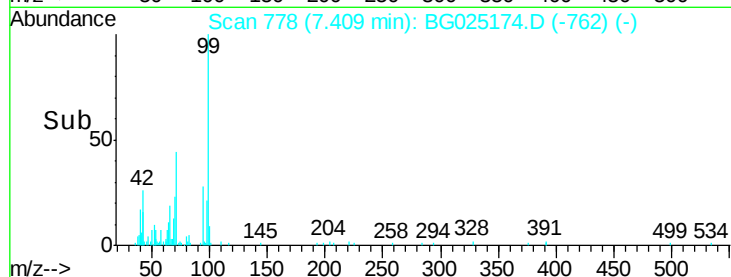
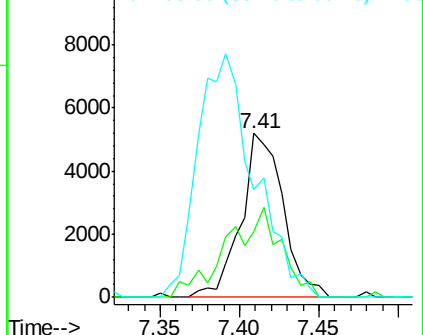
94 100

65 40.1 26.8 40.2

66 65.8 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: 18.70 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.01 min

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Acq: 14 Dec 2016 13:37

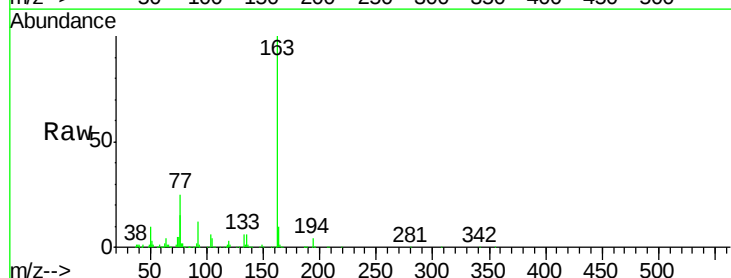
Tgt Ion: 163 Resp: 341269

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.5 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

