

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025120.D
 Acq On : 12 Dec 2016 18:47
 Operator : UM/SJ
 Sample : H5992-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P035-SS001-1824-03

Quant Time: Dec 13 01:03:08 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 13 01:00:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	93761	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	435982	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	369226	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	706317	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	850171	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	873364	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	7768	4.28	ng/uL	0.00
5) Phenol-d5	7.39	99	217754	26.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	140733	28.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	148015	26.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	175160	25.91	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	84655	27.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	102968	26.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	199480	26.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	224441	30.85	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	711275	28.01	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	750314	26.97	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	99616	22.82	ng/ul	0.00
57) Fluorene-d10	15.85	176	618899	25.89	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	117775	26.97	ng/ul	0.00
70) Anthracene-d10	17.70	188	840605	28.20	ng/ul	0.00
76) Pyrene-d10	19.97	212	962759	27.49	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1006394	28.44	ng/ul	0.00

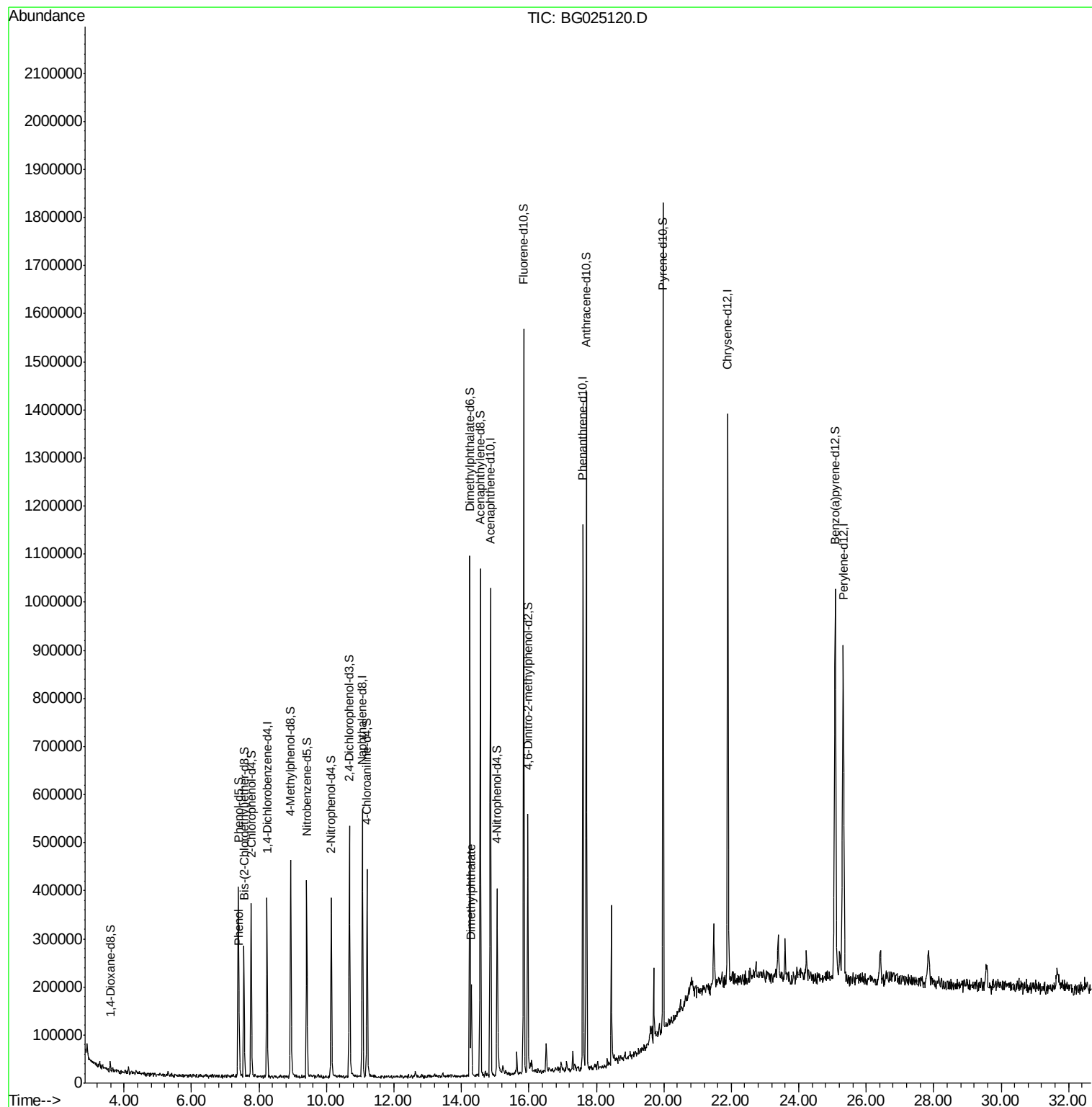
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.41	94	40010	4.82	ng/ul#	88
44) Dimethylphthalate	14.30	163	114763	4.60	ng/ul	97

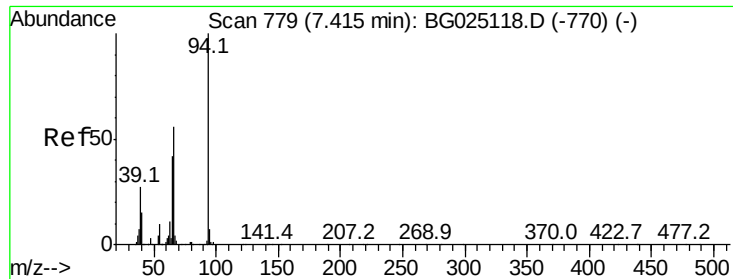
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.82 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG025120.D

Acq: 12 Dec 2016 18:47

Instrument :

BNA_G

ClientSampleId :

P035-SS001-1824-03

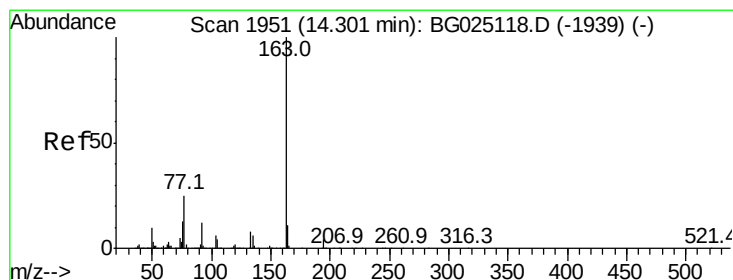
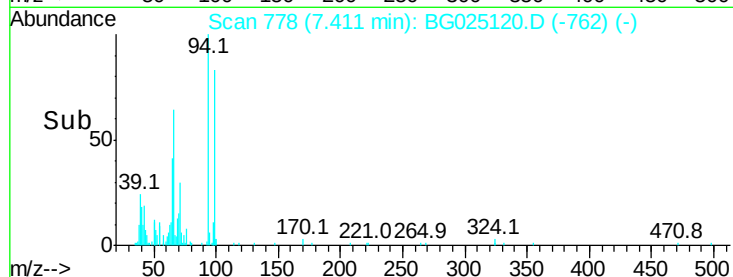
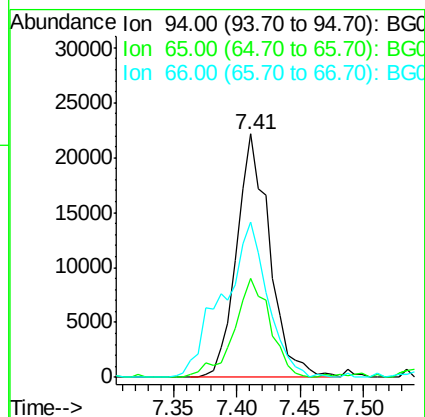
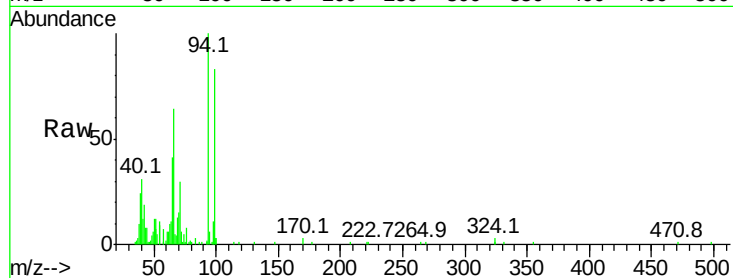
Tot Ion: 94 Resp: 40010

Ion Ratio Lower Upper

94 100

65 40.5 26.8 40.2#

66 63.8 44.4 66.6



#44

Dimethylphthalate

Concen: 4.60 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

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Acq: 12 Dec 2016 18:47

Tgt Ion: 163 Resp: 114763

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 9.7 9.0 13.4

