

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
 Data File : BG025221.D
 Acq On : 15 Dec 2016 21:15
 Operator : UM/SJ
 Sample : H5995-19
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 16 03:29:00 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 16 03:23:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	68974	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	315466	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	257181	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	532890	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	636786	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	623418	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	6563	4.91	ng/uL	0.00
5) Phenol-d5	7.39	99	193697	32.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	115514	31.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	129561	31.14	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	160319	32.24	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	68886	30.84	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	87573	31.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	171578	32.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	197436	37.51	ng/ul	0.00
43) Dimethylphthalate-d6	14.24	166	567913	32.10	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	686597	35.43	ng/ul	0.00
51) 4-Nitrophenol-d4	15.07	143	79929	26.29	ng/ul	0.00
57) Fluorene-d10	15.84	176	531497	31.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	96285	29.22	ng/ul	0.00
70) Anthracene-d10	17.70	188	779082	34.64	ng/ul	0.00
76) Pyrene-d10	19.97	212	919890	35.07	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	904572	35.81	ng/ul	0.00

Target Compounds

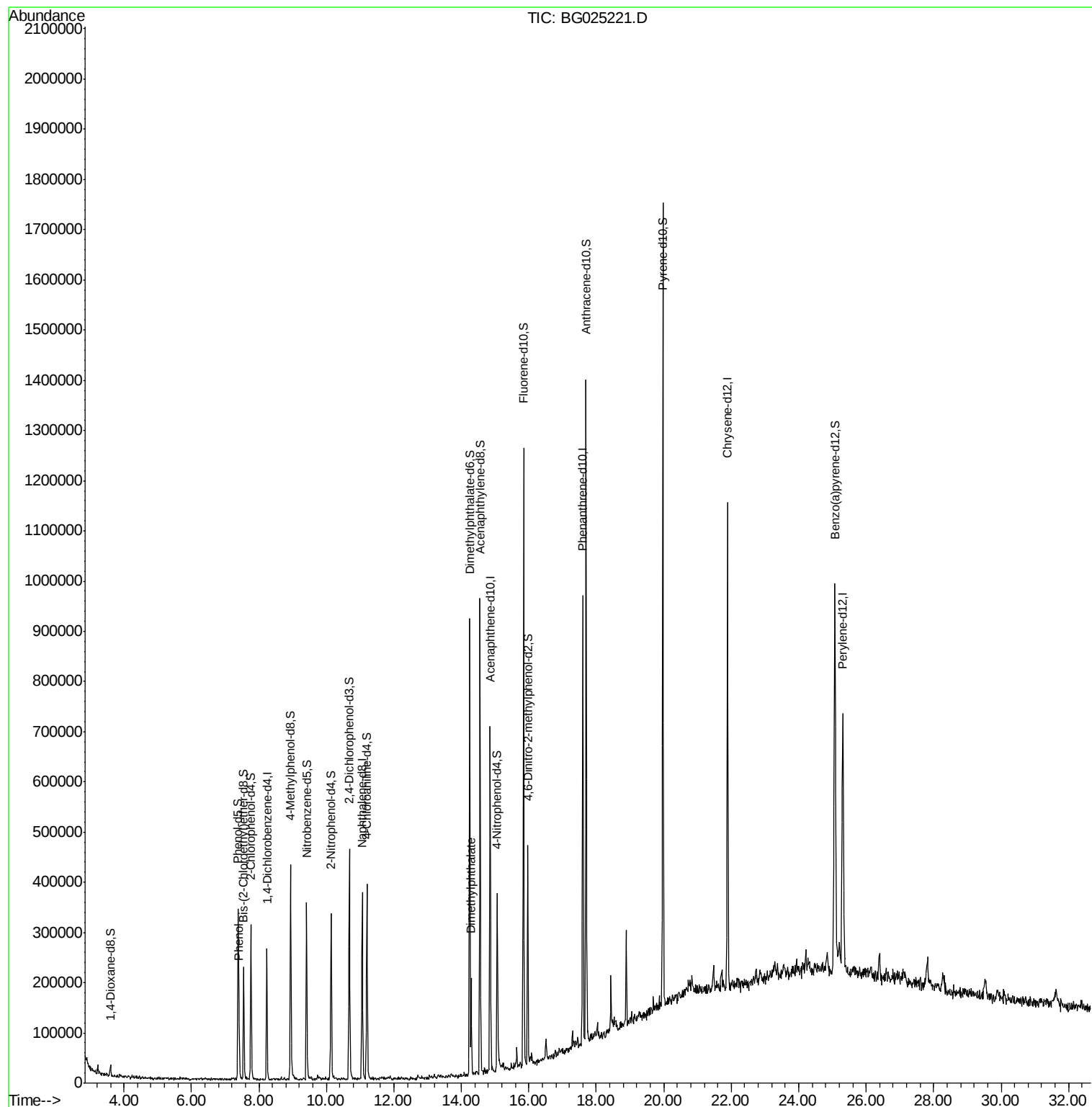
					Ovalue
6) Phenol	7.41	94	40618	6.65 ng/ul	95
44) Dimethylphthalate	14.29	163	106463	6.12 ng/ul#	95

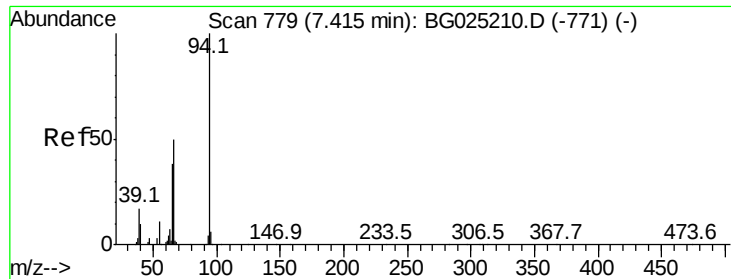
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.65 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG025221.D

Acq: 15 Dec 2016 21:15

Instrument :

BNA_G

ClientSampleId :

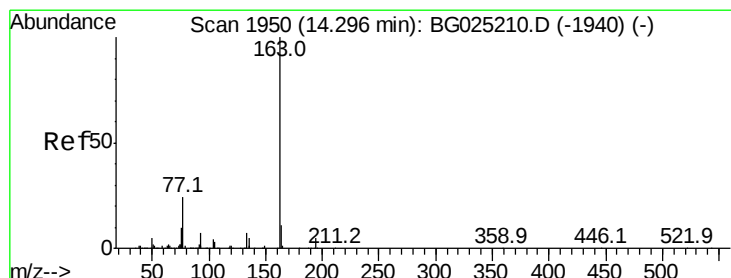
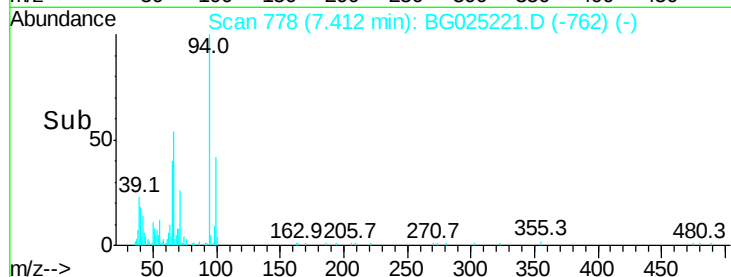
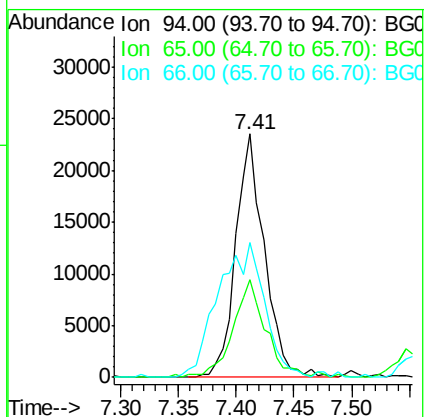
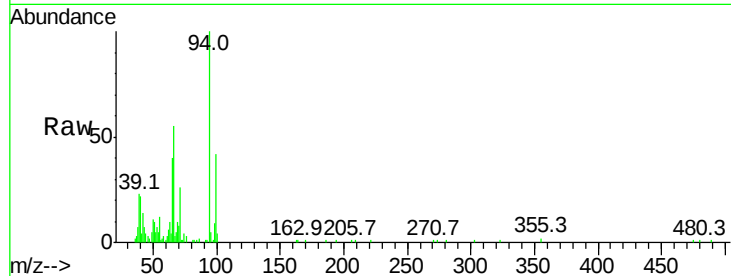
Tot Ion: 94 Resp: 40618

Ion Ratio Lower Upper

94 100

65 40.2 26.8 40.2

66 55.1 44.4 66.6



#44

Dimethylphthalate

Concen: 6.12 ng/ul

RT: 14.29 min Scan# 1949

Delta R.T. -0.00 min

Lab File: BG025221.D

Acq: 15 Dec 2016 21:15

Tgt Ion: 163 Resp: 106463

Ion Ratio Lower Upper

163 100

194 2.9 3.4 5.0#

164 9.2 9.0 13.4

