

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121516\
 Data File : BG025223.D
 Acq On : 15 Dec 2016 22:34
 Operator : UM/SJ
 Sample : H5995-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 16 03:29:20 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	62506	20.00	ng/ul	0.00
18) Naphthalene-d8	11.06	136	289296	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	238852	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	499330	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	611023	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	585671	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.60	96	60	0.05	ng/uL	0.02
5) Phenol-d5	7.38	99	86	0.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	53	0.02	ng/ul	0.01
9) 2-Chlorophenol-d4	7.76	132	94	0.02	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul	
19) Nitrobenzene-d5	9.46	128	65	0.03	ng/ul	0.04
22) 2-Nitrophenol-d4	10.08	143	97	0.04	ng/ul	-0.06
26) 2,4-Dichlorophenol-d3	10.64	165	54	0.01	ng/ul	-0.04
29) 4-Chloroaniline-d4	11.23	131	114	0.02	ng/ul	0.03
43) Dimethylphthalate-d6	14.24	166	158	0.01	ng/ul	0.00
46) Acenaphthylene-d8	14.54	160	79	0.00	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.84	176	2030	0.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	75	0.02	ng/ul	0.03
70) Anthracene-d10	17.69	188	3353	0.16	ng/ul	0.00
76) Pyrene-d10	19.97	212	565	0.02	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	136	0.01	ng/ul	-0.02

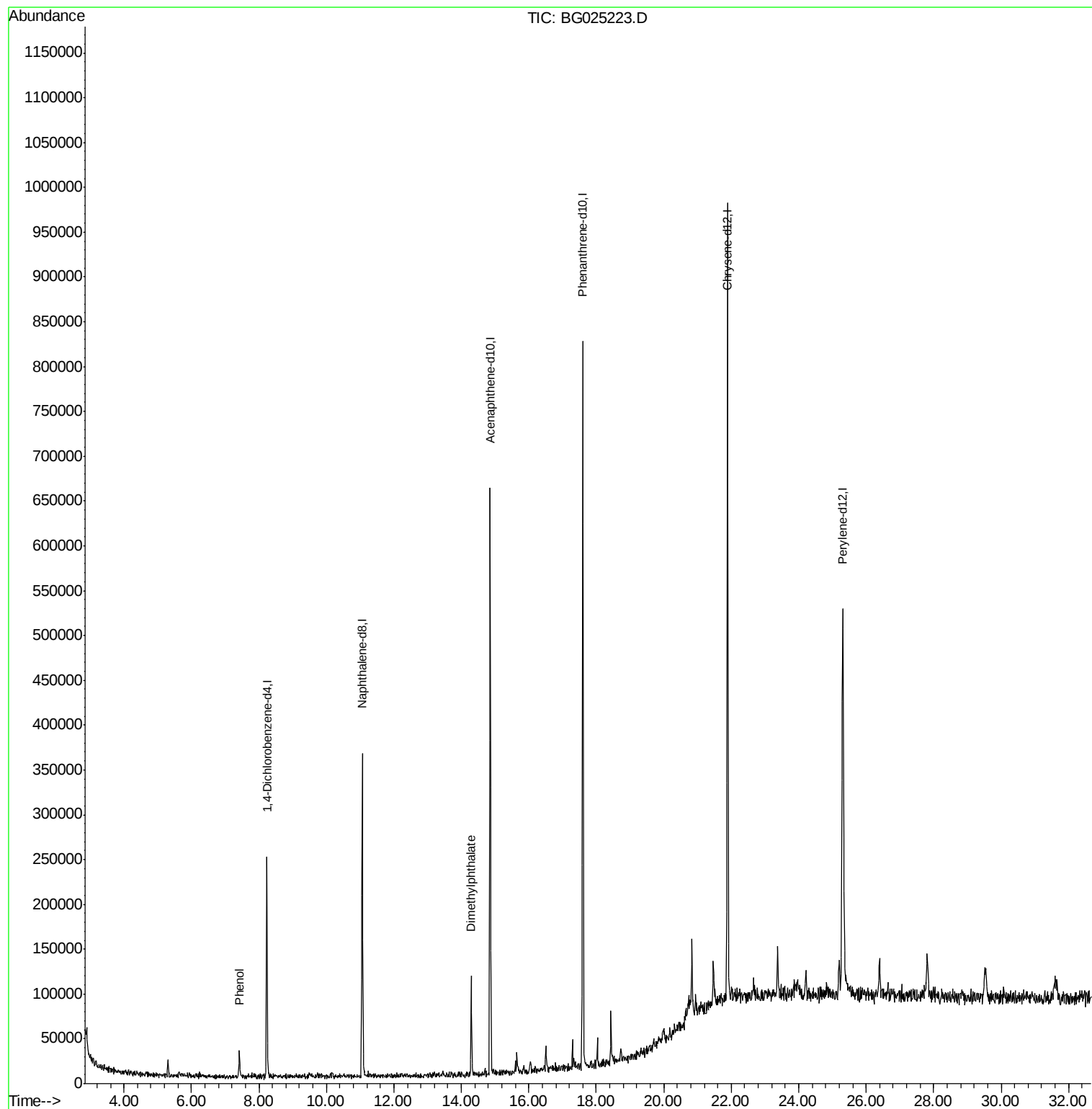
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.42	94	18536	3.35	ng/ul	91
44) Dimethylphthalate	14.30	163	70046	4.34	ng/ul	98

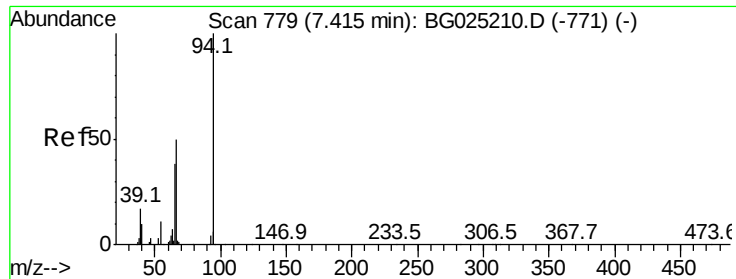
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.35 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG025223.D

Acq: 15 Dec 2016 22:34

Instrument :

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ClientSampleId :

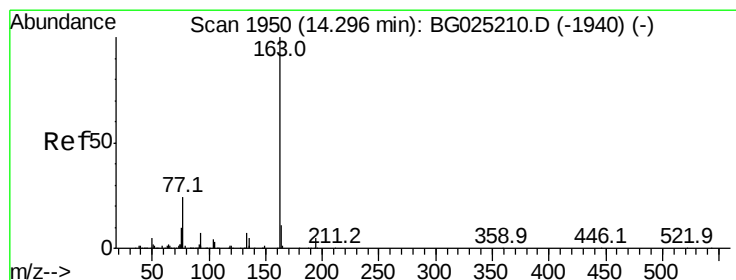
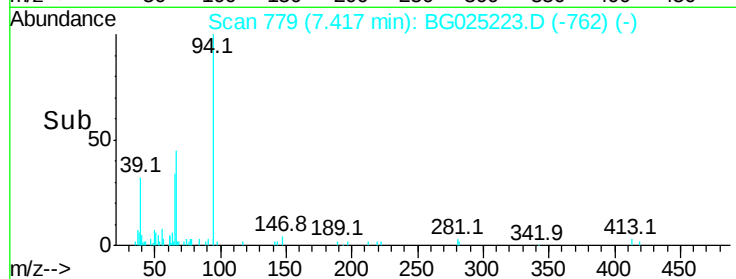
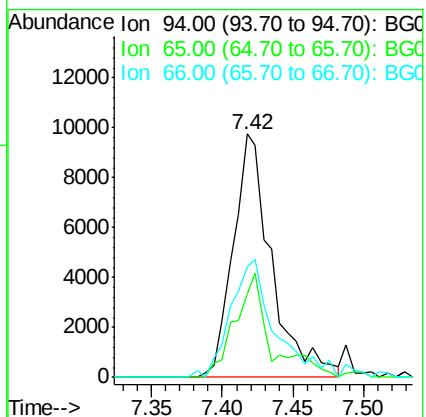
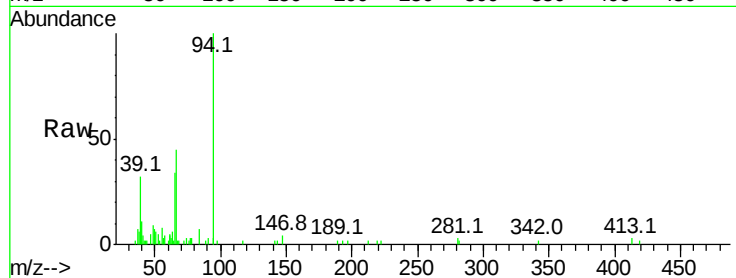
Tot Ion: 94 Resp: 18536

Ion Ratio Lower Upper

94 100

65 34.2 26.8 40.2

66 45.3 44.4 66.6



#44

Dimethylphthalate

Concen: 4.34 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. 0.00 min

Lab File: BG025223.D

Acq: 15 Dec 2016 22:34

Tgt Ion:163 Resp: 70046

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.3 9.0 13.4

