

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012417\
 Data File : BG025625.D
 Acq On : 25 Jan 2017 2:25
 Operator : UM/SJ
 Sample : I1315-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN14

Quant Time: Jan 25 03:28:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 02:57:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	54828	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	246508	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	215217	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	497063	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	600455	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	616435	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	6426	5.86	ng/uL	0.00
5) Phenol-d5	7.34	99	178111	37.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	128807	42.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	125130	37.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	148503	37.18	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	73697	42.18	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	89541	42.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	154785	37.63	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	188292	40.95	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	672601	44.26	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	744281	45.34	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	92247	44.30	ng/ul	0.00
57) Fluorene-d10	15.79	176	604822	42.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	113563	37.04	ng/ul	0.00
70) Anthracene-d10	17.65	188	995638	47.04	ng/ul	0.00
76) Pyrene-d10	19.93	212	1234788	49.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1277376	49.30	ng/ul	0.00

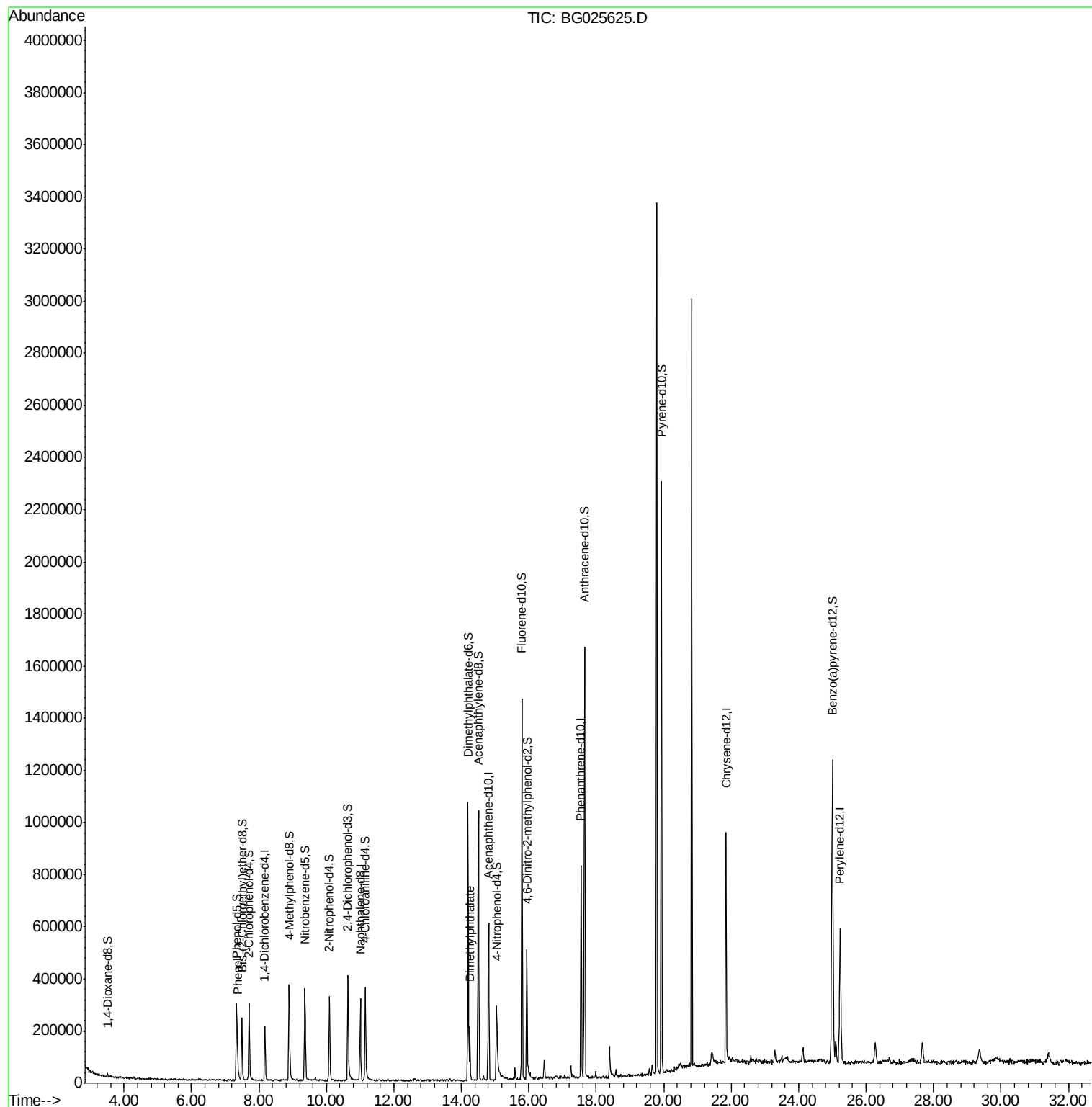
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.36	94	32796	6.64	ng/ul#	82
44) Dimethylphthalate	14.25	163	125542	8.40	ng/ul	98

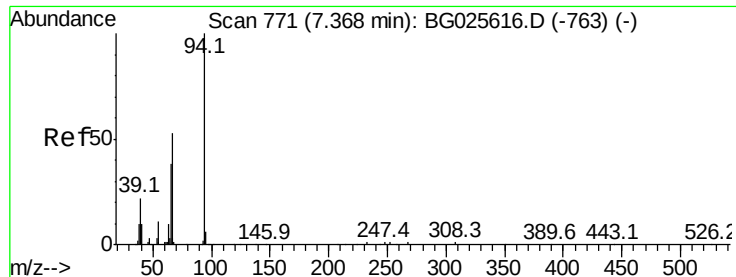
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.64 ng/ul

RT: 7.36 min Scan# 770

Delta R.T. -0.01 min

Lab File: BG025625.D

Acq: 25 Jan 2017 2:25

Instrument :

BNA_G

ClientSampleId :

BDN14

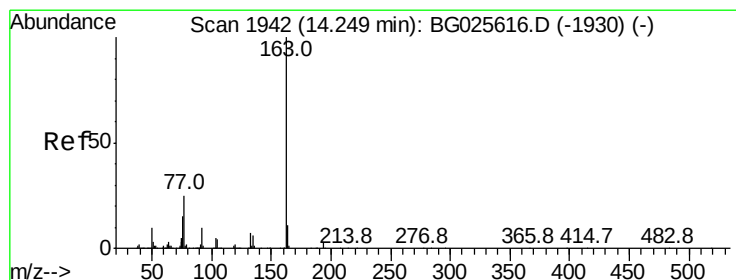
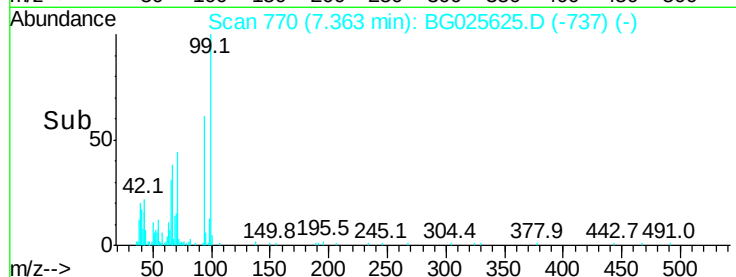
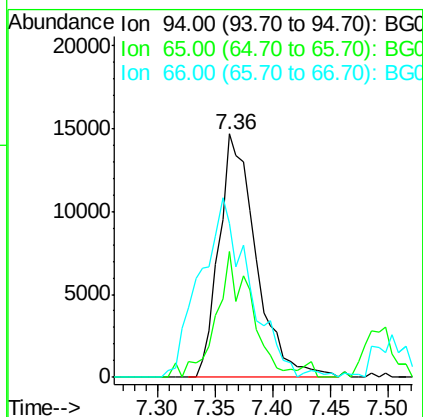
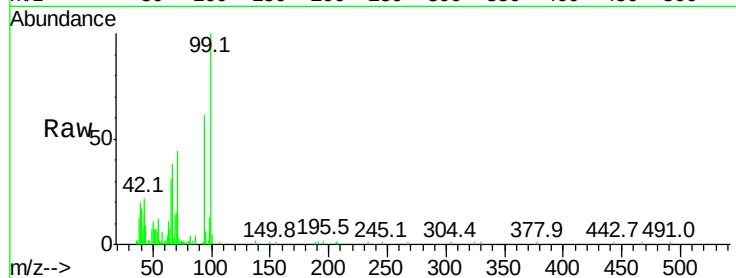
Tot Ion: 94 Resp: 32796

Ion Ratio Lower Upper

94 100

65 51.5 26.8 40.2#

66 63.1 44.4 66.6



#44

Dimethylphthalate

Concen: 8.40 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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Tgt Ion: 163 Resp: 125542

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.4 9.0 13.4

