

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
 Data File : BG023517.D
 Acq On : 6 Aug 2016 10:27
 Operator : UM/SJ
 Sample : H4249-12
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 08 01:00:25 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 04 17:27:34 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	142550	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.95	136	674304	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.78	164	489658	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.54	188	1207614	20.00	ng/ul	-0.03
75) Chrysene-d12	21.86	240	1214775	20.00	ng/ul	-0.04
83) Perylene-d12	25.24	264	1189630	20.00	ng/ul	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.49	96	8320	2.48	ng/uL	-0.01
5) Phenol-d5	7.27	99	456205	31.77	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.43	67	322079	35.01	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.64	132	321889	32.86	ng/ul	-0.03
13) 4-Methylphenol-d8	8.83	113	376806	33.61	ng/ul	-0.02
19) Nitrobenzene-d5	9.29	128	179788	33.83	ng/ul	-0.03
22) 2-Nitrophenol-d4	10.02	143	219012	35.88	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.57	165	367245	31.89	ng/ul	-0.03
29) 4-Chloroaniline-d4	11.09	131	514262	38.07	ng/ul	-0.03
43) Dimethylphthalate-d6	14.18	166	1341207	33.45	ng/ul	-0.03
46) Acenaphthylene-d8	14.48	160	1513807	33.55	ng/ul	-0.03
51) 4-Nitrophenol-d4	14.99	143	213022	31.13	ng/ul	-0.02
57) Fluorene-d10	15.78	176	1210889	32.69	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.90	200	242199	31.26	ng/ul	-0.02
70) Anthracene-d10	17.64	188	1819961	33.45	ng/ul	-0.03
76) Pyrene-d10	19.93	212	2020268	32.85	ng/ul	-0.03
87) Benzo(a)pyrene-d12	25.01	264	1918170	35.62	ng/ul	-0.05

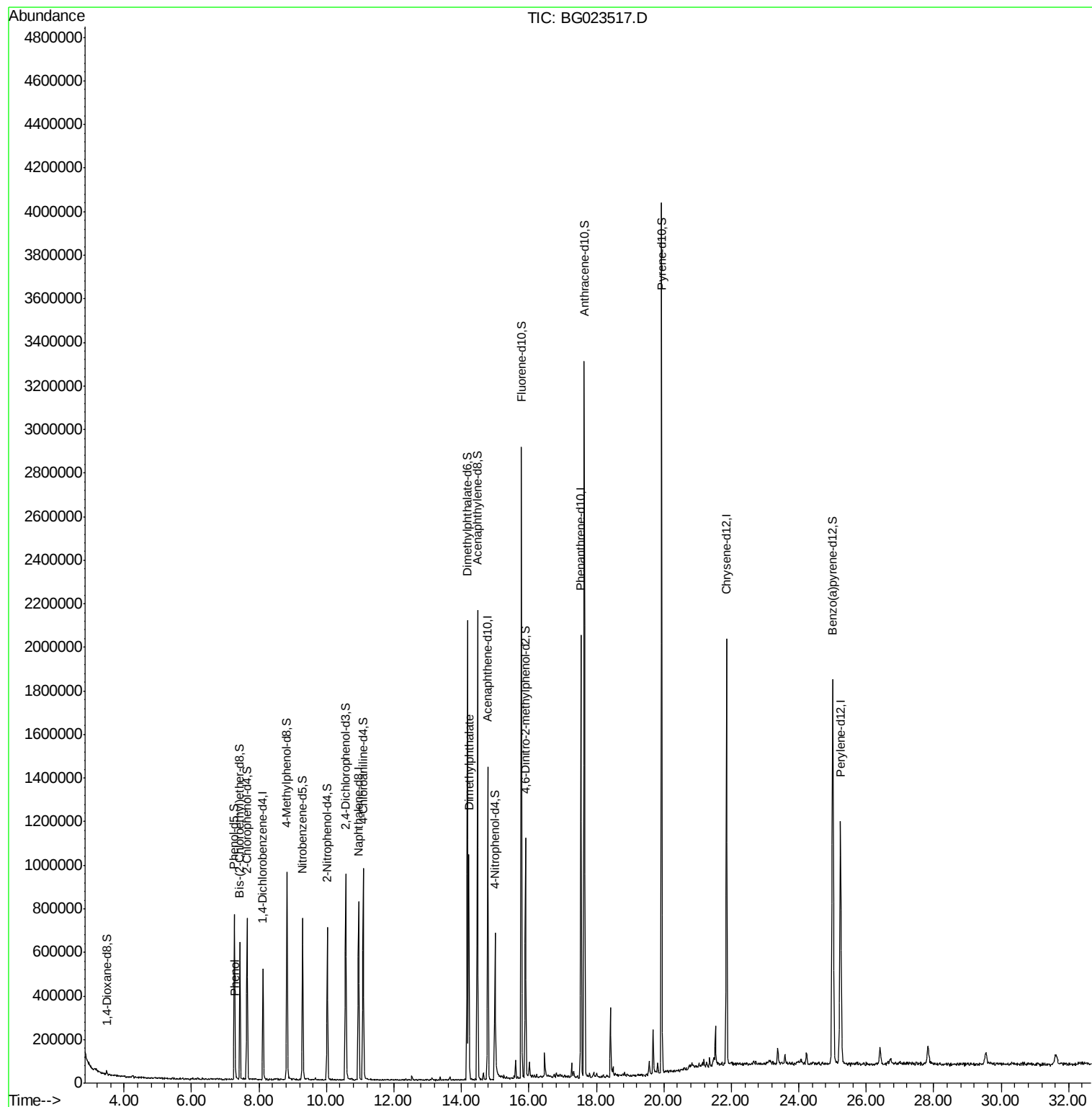
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.30	94	19702	1.32	ng/ul#	62
44) Dimethylphthalate	14.22	163	648814	16.34	ng/ul	99

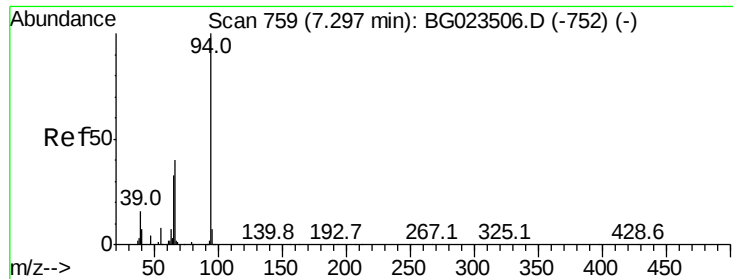
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.32 ng/ul

RT: 7.30 min Scan# 759

Delta R.T. -0.02 min

Lab File: BG023517.D

Acq: 6 Aug 2016 10:27

Instrument :

BNA_G

ClientSampleId :

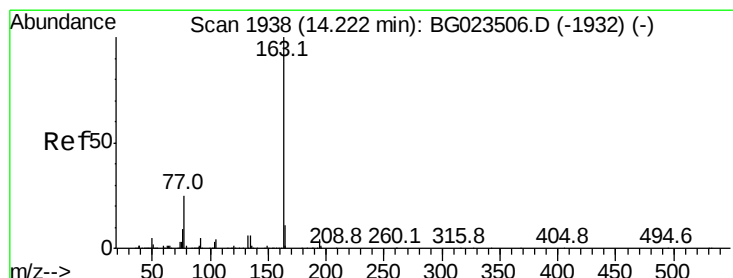
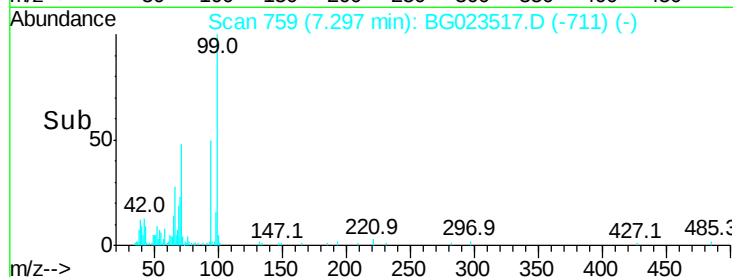
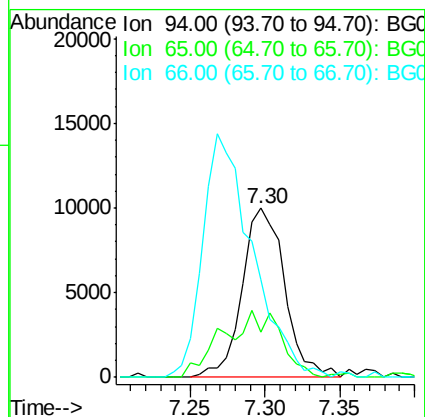
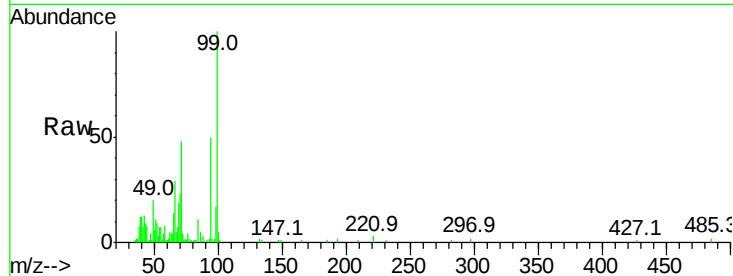
Tot Ion: 94 Resp: 19702

Ion Ratio Lower Upper

94 100

65 27.2 16.8 25.2#

66 58.0 22.6 33.8#



#44

Dimethylphthalate

Concen: 16.34 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.03 min

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Acq: 6 Aug 2016 10:27

Tgt Ion:163 Resp: 648814

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

164 10.9 8.8 13.2

