

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
 Data File : BG024851.D
 Acq On : 19 Nov 2016 8:01
 Operator : UM/SJ
 Sample : H5695-03 2X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHST2

Quant Time: Nov 20 23:36:05 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Nov 20 23:33:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	110382	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	474674	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	388732	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	799639	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	989757	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1024393	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.63	96	3625	1.70	ng/uL	0.01
5) Phenol-d5	7.40	99	80053	8.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	49827	8.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	59690	8.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	67850	8.54	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	29559	8.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	36835	8.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	74368	8.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	61408	6.44	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	252557	8.91	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	293545	9.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	34560	6.85	ng/ul	0.00
57) Fluorene-d10	15.86	176	234205	8.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	25715	4.68	ng/ul	0.00
70) Anthracene-d10	17.71	188	344807	9.76	ng/ul	0.00
76) Pyrene-d10	19.99	212	421756	9.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	418280	9.33	ng/ul	0.00

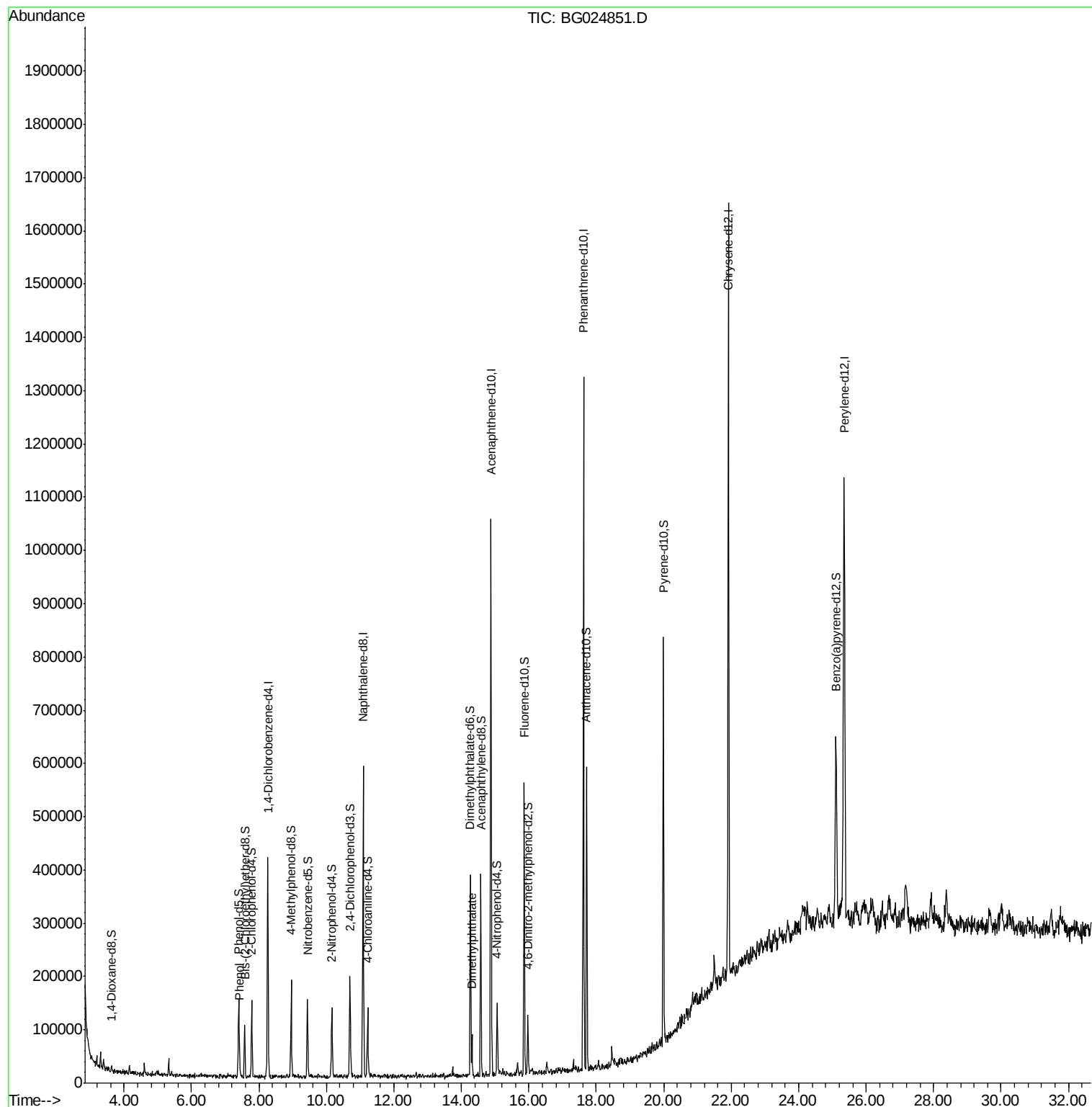
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.42	94	10700	1.08	ng/ul#	69
44) Dimethylphthalate	14.31	163	52161	1.92	ng/ul#	94

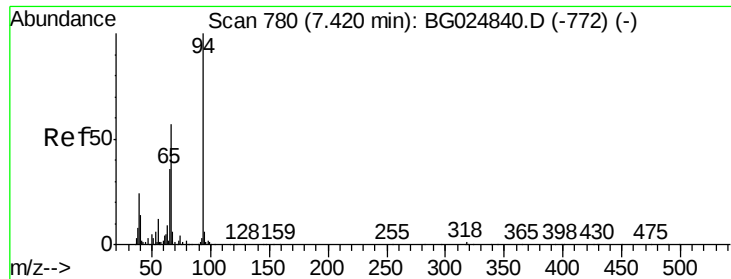
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.08 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. 0.00 min

Lab File: BG024851.D

Acq: 19 Nov 2016 8:01

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BNA_G

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JHST2

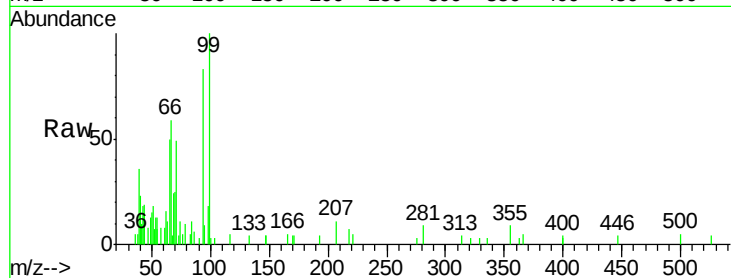
Tgt Ion: 94 Resp: 10700

Ion Ratio Lower Upper

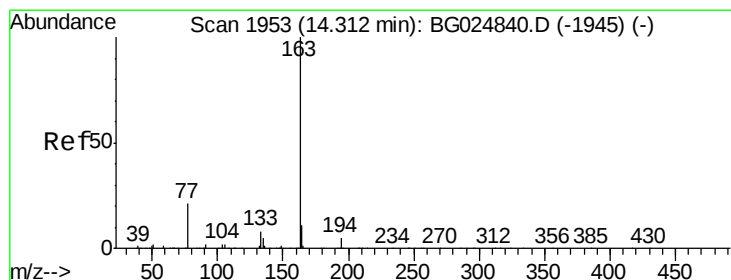
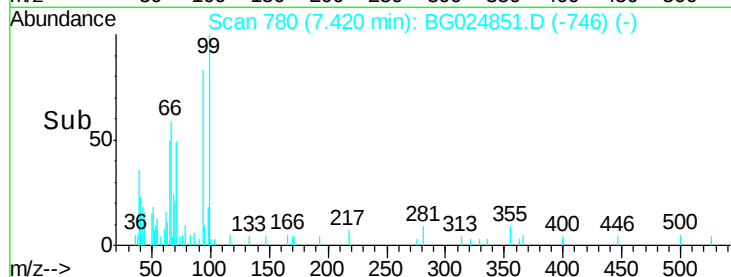
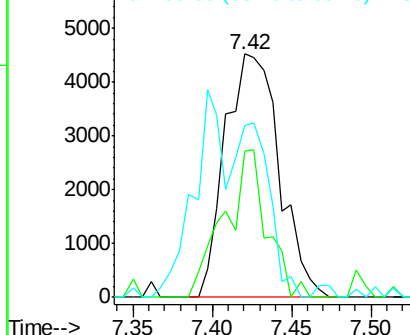
94 100

65 60.2 26.8 40.2#

66 70.8 44.4 66.6#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 1.92 ng/ul

RT: 14.31 min Scan# 1953

Delta R.T. 0.00 min

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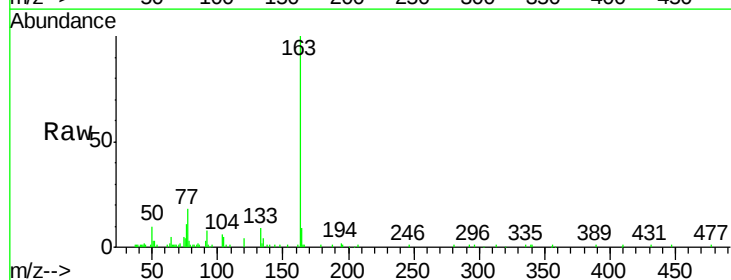
Tgt Ion:163 Resp: 52161

Ion Ratio Lower Upper

163 100

194 1.8 3.4 5.0#

164 8.9 9.0 13.4#



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

