

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112316\
 Data File : BG024925.D
 Acq On : 24 Nov 2016 2:59
 Operator : UM/SJ
 Sample : H5701-26
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4WG6

Quant Time: Nov 24 04:48:40 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG112316.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 24 01:29:39 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	88212	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	374772	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.87	164	313605	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	745583	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	942576	20.00	ng/ul	0.00
83) Perylene-d12	25.32	264	952025	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.61	96	1643	0.88	ng/uL	0.00
5) Phenol-d5	7.39	99	55250	6.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	29898	5.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	33696	5.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	64244	9.15	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	24363	8.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	32107	9.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	78225	11.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	78710	10.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.26	166	523336	22.70	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	497780	19.62	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	93713	23.10	ng/ul	0.00
57) Fluorene-d10	15.85	176	478559	22.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	115350	21.80	ng/ul	0.00
70) Anthracene-d10	17.70	188	828775	24.44	ng/ul	0.00
76) Pyrene-d10	19.98	212	1067315	25.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	1103400	26.07	ng/ul	0.00

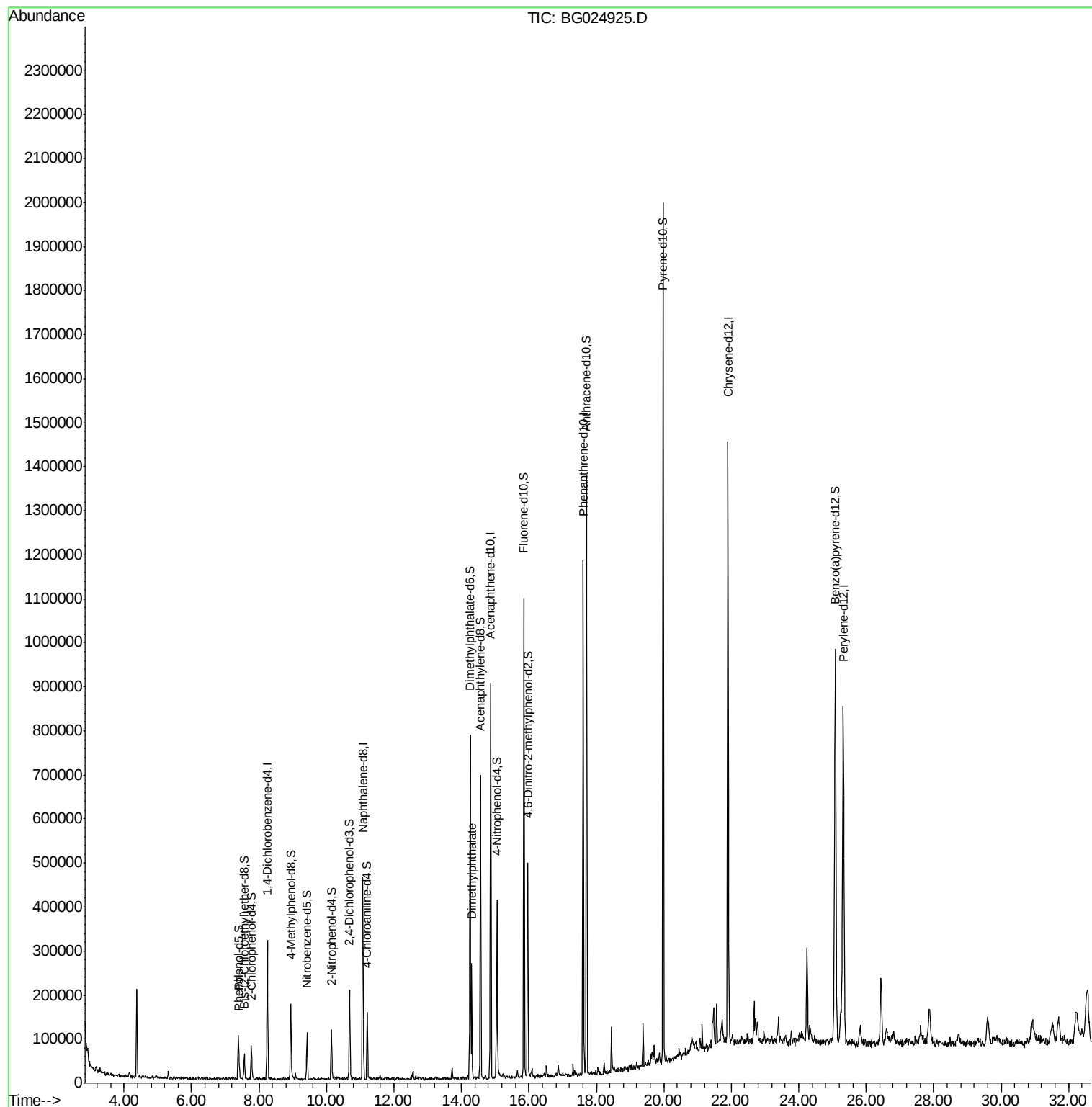
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.41	94	12817	1.52	ng/ul	99
44) Dimethylphthalate	14.30	163	164128	7.27	ng/ul#	97

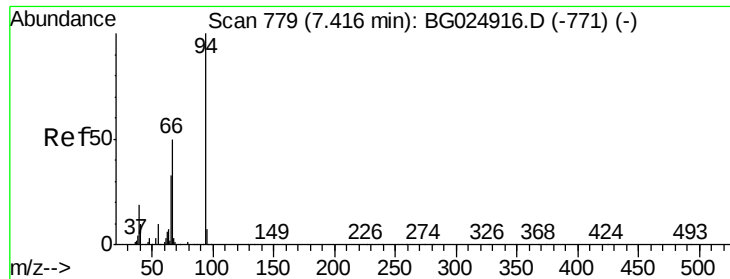
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.52 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.01 min

Lab File: BG024925.D

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BNA_G

ClientSampleId :

A4WG6

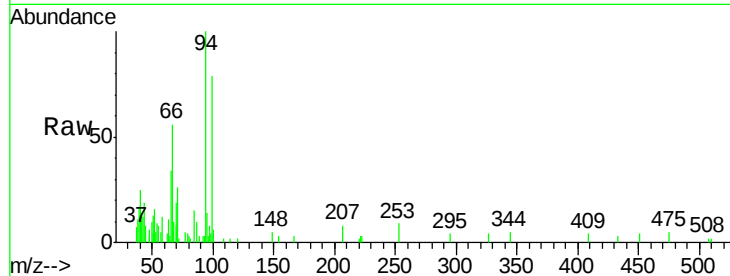
Tgt Ion: 94 Resp: 12817

Ion Ratio Lower Upper

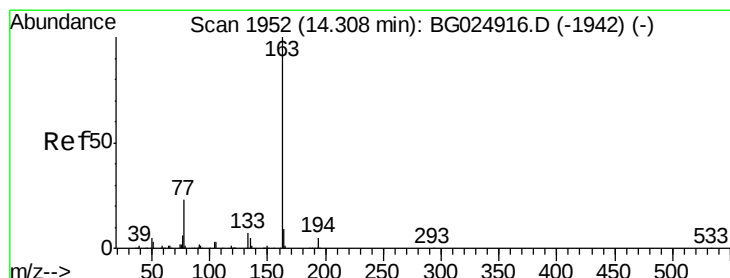
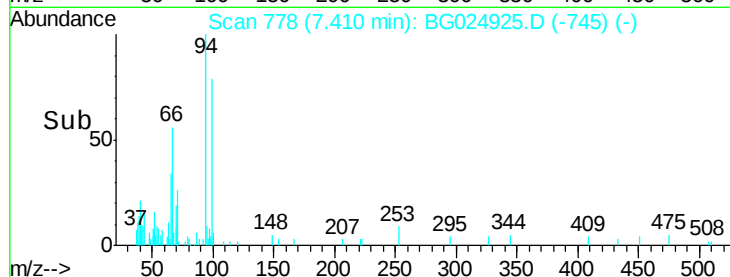
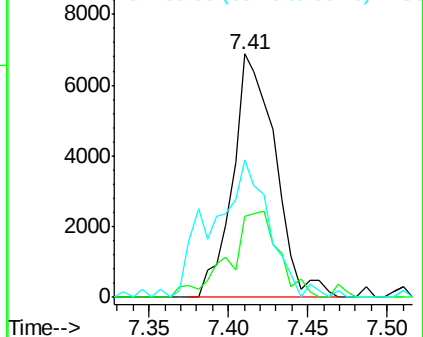
94 100

65 33.5 26.8 40.2

66 56.2 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: 7.27 ng/ul

RT: 14.30 min Scan# 1951

Delta R.T. -0.01 min

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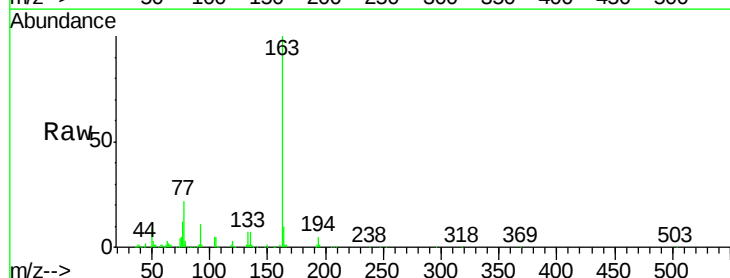
Tgt Ion: 163 Resp: 164128

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 10.0 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

