

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111416\
 Data File : BG024783.D
 Acq On : 15 Nov 2016 3:51
 Operator : UM/SJ
 Sample : H5626-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F2J02

Quant Time: Nov 15 04:39:14 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 15 01:28:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	95218	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	395668	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	337587	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	830668	20.00	ng/ul	0.00
75) Chrysene-d12	21.91	240	1142222	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1219412	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.62	96	1733	0.94	ng/uL	0.00
5) Phenol-d5	7.39	99	38929	4.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	104573	20.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	99361	16.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	69446	10.14	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	54565	18.21	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	72258	20.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	134064	18.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	781	0.10	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	547115	22.23	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	577909	21.55	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	21490	4.91	ng/ul	0.00
57) Fluorene-d10	15.87	176	514574	22.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	106269	18.61	ng/ul	0.00
70) Anthracene-d10	17.72	188	884359	24.10	ng/ul	0.00
76) Pyrene-d10	19.99	212	1179734	23.82	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1232918	23.10	ng/ul	0.00

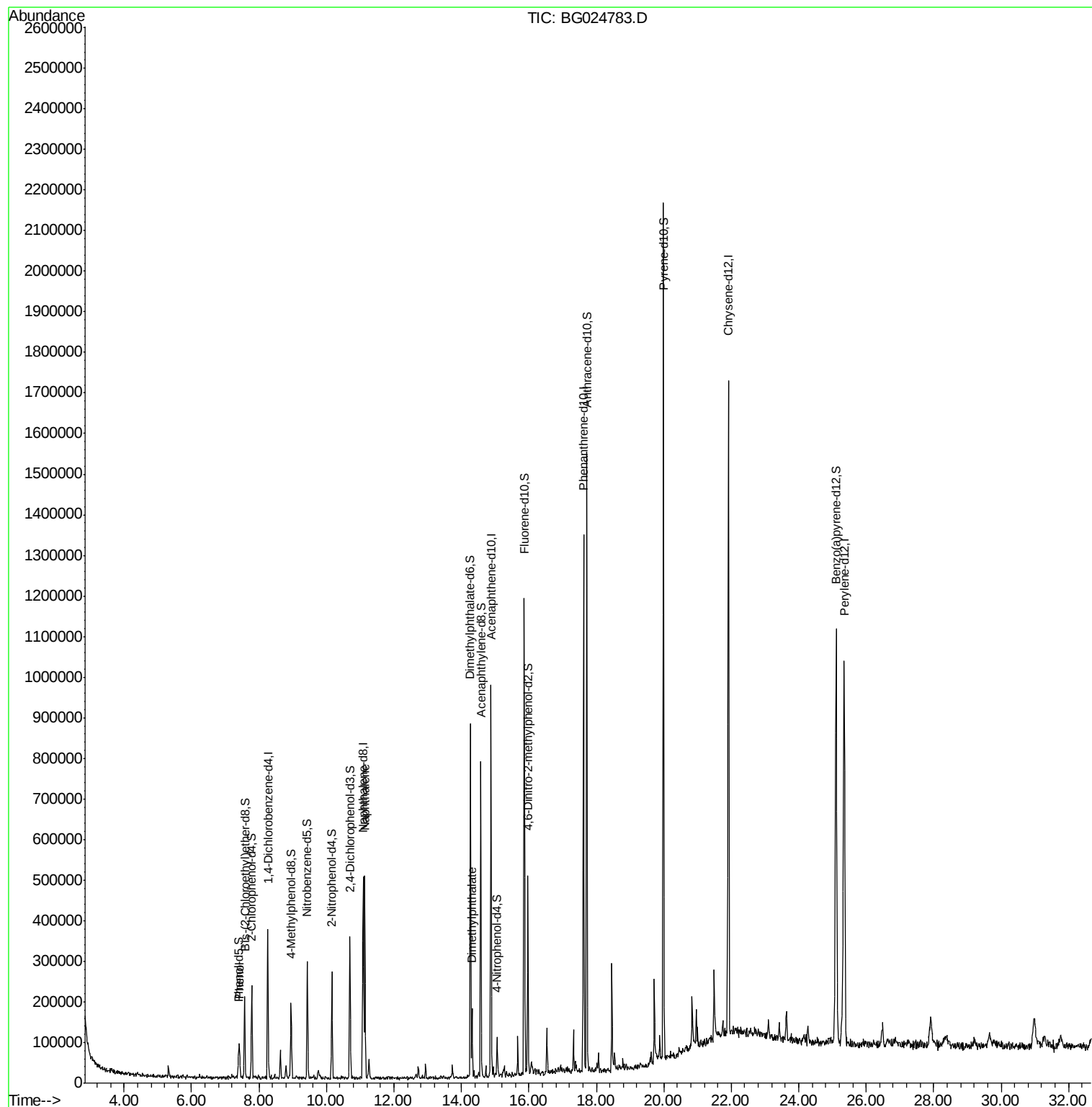
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.42	94	42548	4.99	ng/ul#	80
28) Naphthalene	11.14	128	407873	21.49	ng/ul	98
44) Dimethylphthalate	14.31	163	104341	4.42	ng/ul	99

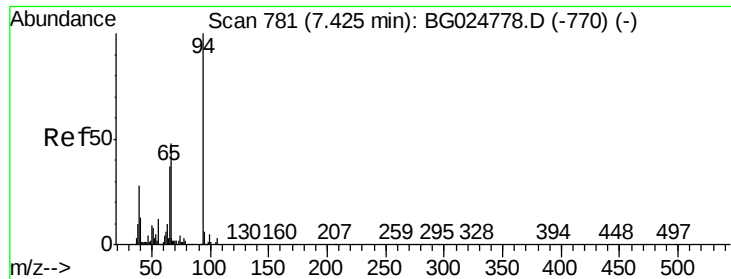
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.99 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. -0.01 min

Lab File: BG024783.D

Acq: 15 Nov 2016 3:51

Instrument :

BNA_G

ClientSampleId :

F2J02

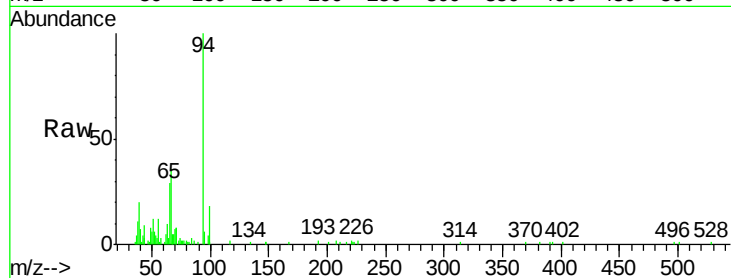
Tgt Ion: 94 Resp: 42548

Ion Ratio Lower Upper

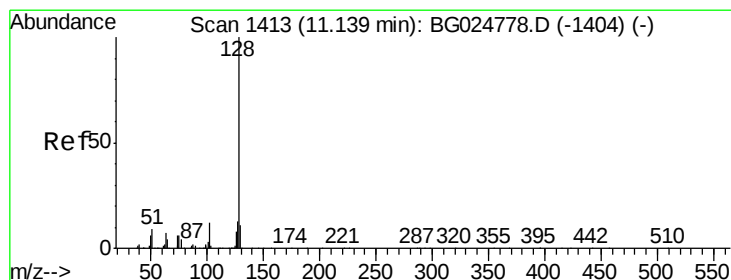
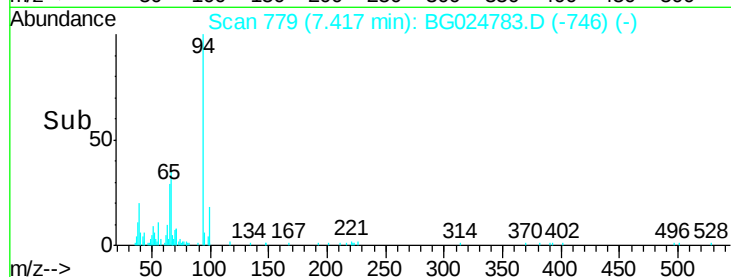
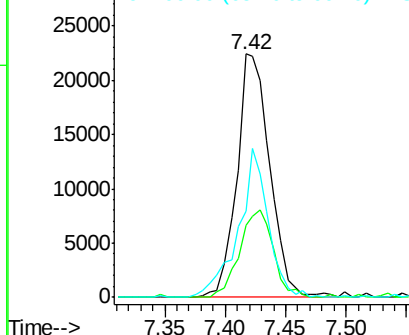
94 100

65 29.5 26.8 40.2

66 35.5 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



#28

Naphthalene

Concen: 21.49 ng/ul

RT: 11.14 min Scan# 1412

Delta R.T. -0.00 min

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Acq: 15 Nov 2016 3:51

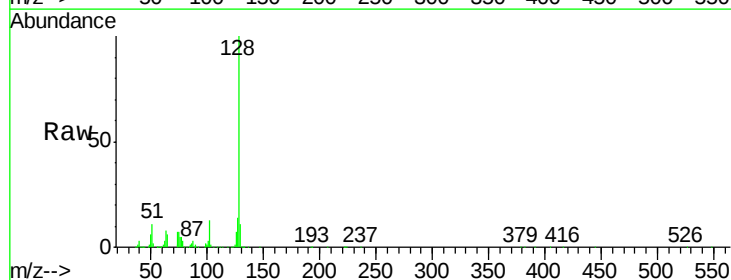
Tgt Ion: 128 Resp: 407873

Ion Ratio Lower Upper

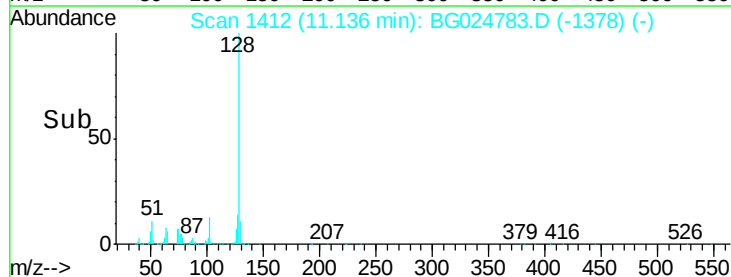
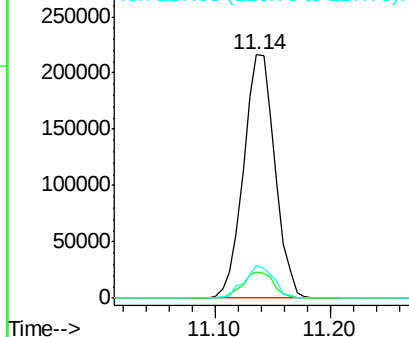
128 100

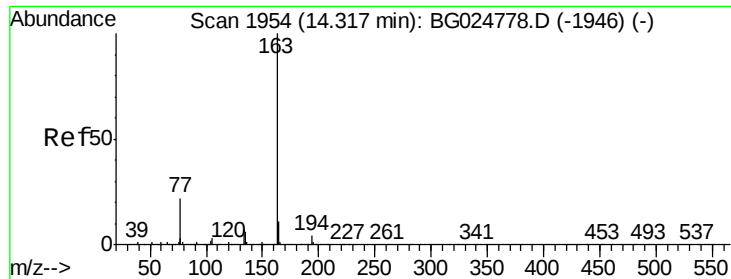
129 10.8 9.4 14.2

127 13.5 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E





#44

Dimethylphthalate

Concen: 4.42 ng/ul

RT: 14.31 min Scan# 1953

Delta R.T. -0.00 min

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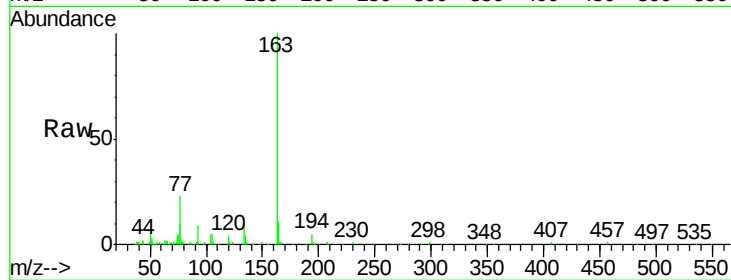
Tgt Ion:163 Resp: 104341

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 11.4 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

