

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101716\
 Data File : BG024389.D
 Acq On : 17 Oct 2016 18:59
 Operator : UM/SJ
 Sample : H5240-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPE8

Quant Time: Oct 18 01:56:48 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 15 05:09:35 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	148122	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	704164	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	601422	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.74	188	1333947	20.00	ng/ul	0.10
75) Chrysene-d12	21.94	240	1532810	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1557483	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.65	96	11096	3.56	ng/uL	0.00
5) Phenol-d5	7.41	99	274686	19.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	181660	19.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	194826	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	231549	20.73	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	102660	20.54	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	119513	21.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	242731	19.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	312939	24.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	936034	22.29	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1049503	21.82	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	148328	19.92	ng/ul	0.00
57) Fluorene-d10	15.89	176	853664	21.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	157740	19.68	ng/ul	0.00
70) Anthracene-d10	17.74	188	1334792	22.15	ng/ul	0.00
76) Pyrene-d10	20.01	212	1557096	21.76	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1597729	22.80	ng/ul	0.00

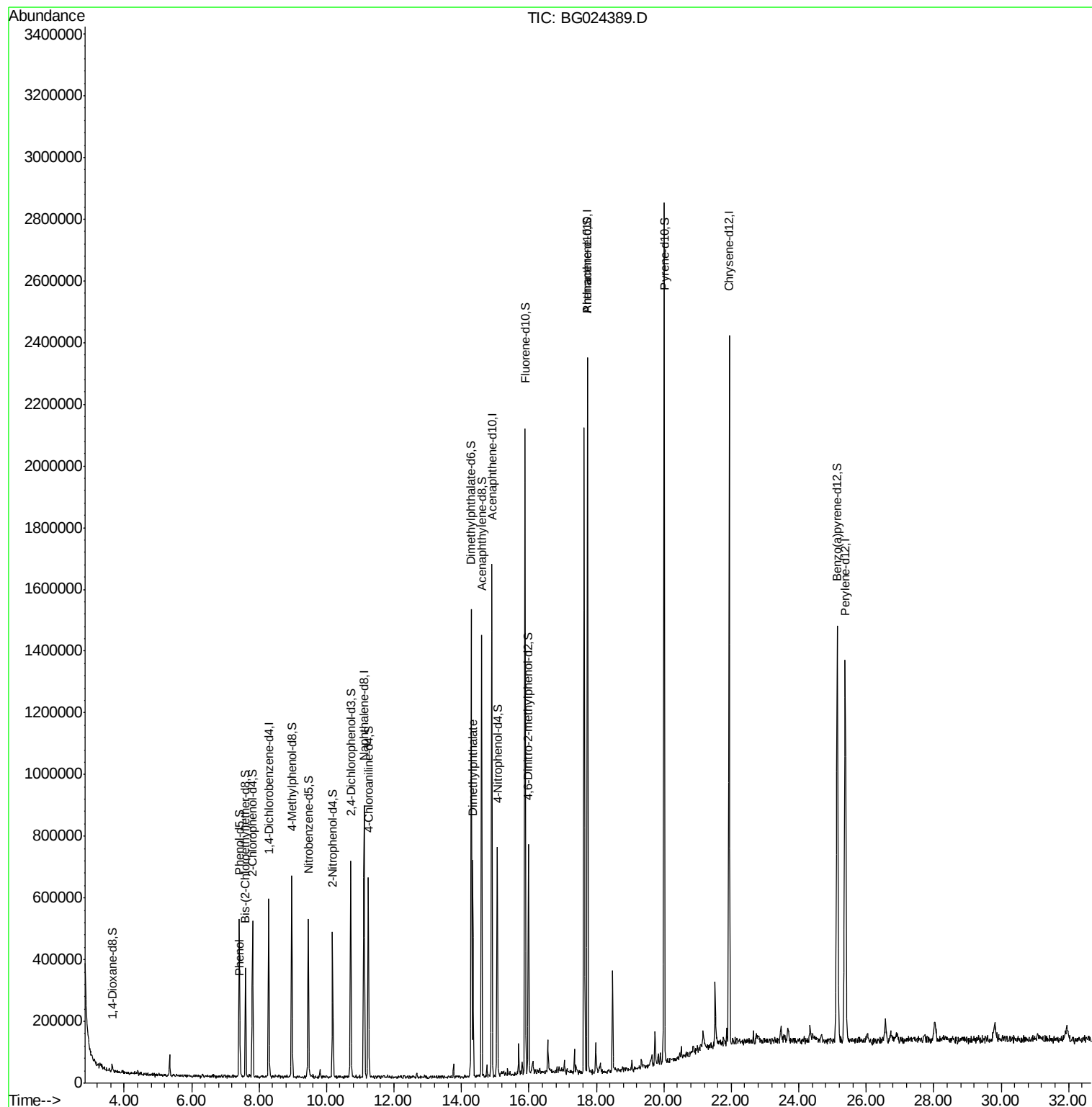
Target Compounds						Qvalue
6) Phenol	7.44	94	25462	1.82	ng/ul	95
44) Dimethylphthalate	14.34	163	421009	10.22	ng/ul	98

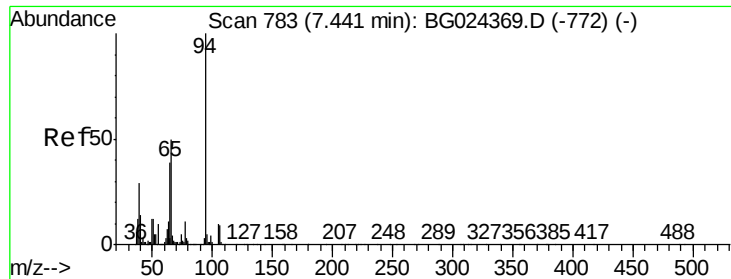
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.82 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

Lab File: BG024389.D

Acq: 17 Oct 2016 18:59

Instrument :

BNA_G

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BDPE8

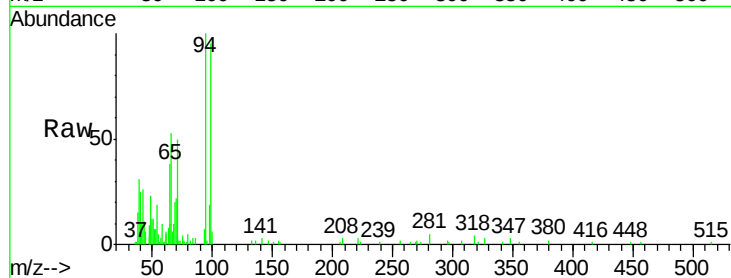
Tgt Ion: 94 Resp: 25462

Ion Ratio Lower Upper

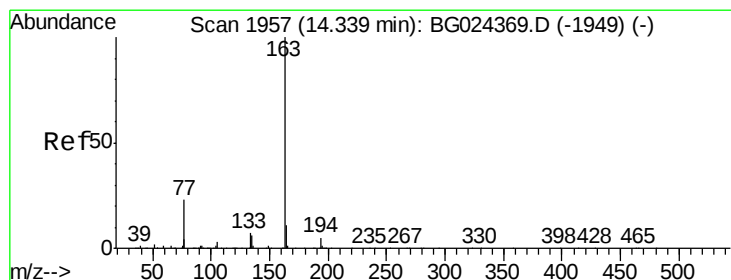
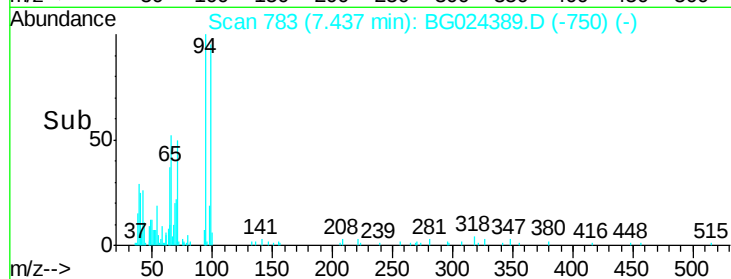
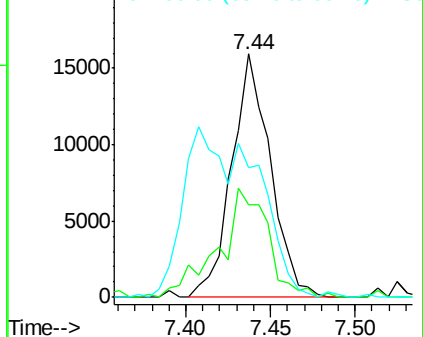
94 100

65 38.0 26.8 40.2

66 53.1 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: 10.22 ng/ul

RT: 14.34 min Scan# 1958

Delta R.T. 0.00 min

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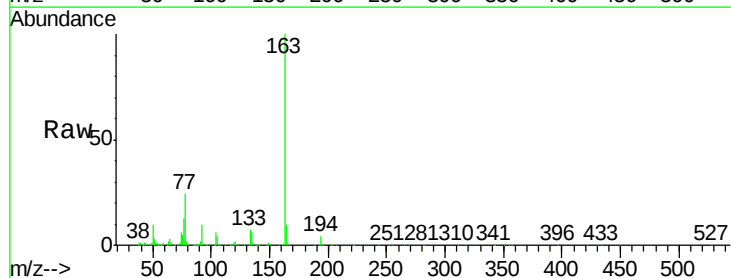
Tgt Ion:163 Resp: 421009

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 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

