

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101116\
 Data File : BG024283.D
 Acq On : 12 Oct 2016 2:39
 Operator : UM/SJ
 Sample : H5113-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP58

Quant Time: Oct 12 04:52:42 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 12 04:50:43 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	143809	20.00	ng/ul	0.00
18) Naphthalene-d8	11.12	136	595630	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.91	164	482813	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.74	188	1169887	20.00	ng/ul	0.09
75) Chrysene-d12	21.94	240	1215372	20.00	ng/ul	0.00
83) Perylene-d12	25.39	264	1229410	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.65	96	11189	3.69	ng/uL	0.00
5) Phenol-d5	7.41	99	270088	20.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	185198	20.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	184420	19.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.98	113	205232	18.92	ng/ul	0.00
19) Nitrobenzene-d5	9.46	128	93816	22.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	108745	22.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.72	165	211740	20.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	262179	24.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.30	166	767045	22.75	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	885394	22.93	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	131147	21.94	ng/ul	0.00
57) Fluorene-d10	15.89	176	738626	23.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	124730	17.74	ng/ul	0.00
70) Anthracene-d10	17.74	188	1169887	22.14	ng/ul	0.00
76) Pyrene-d10	20.01	212	1357347	23.93	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.15	264	1334004	24.12	ng/ul	0.00

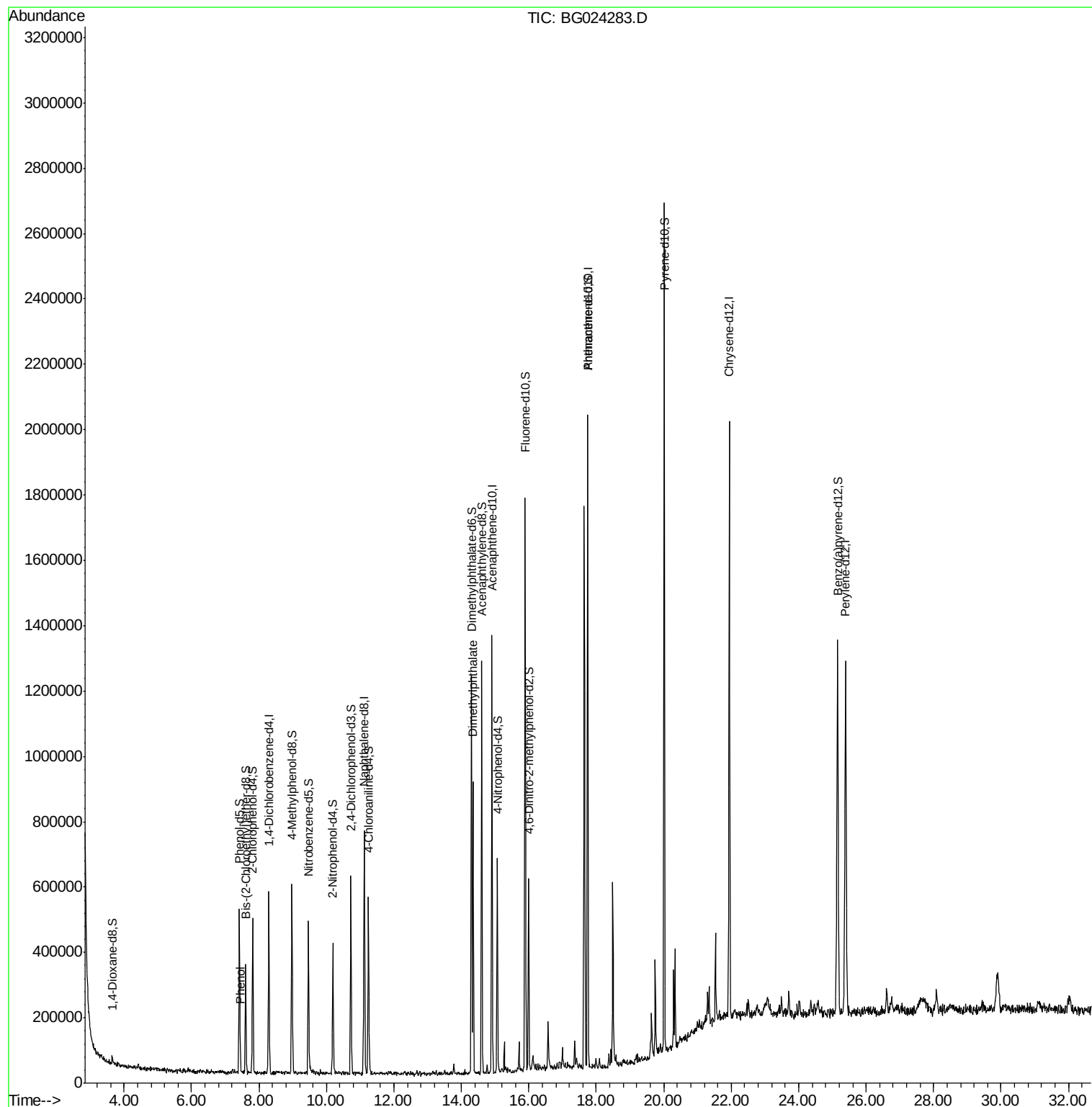
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.45	94	14814	1.09	ng/ul#	90
44) Dimethylphthalate	14.35	163	534291	16.16	ng/ul	99

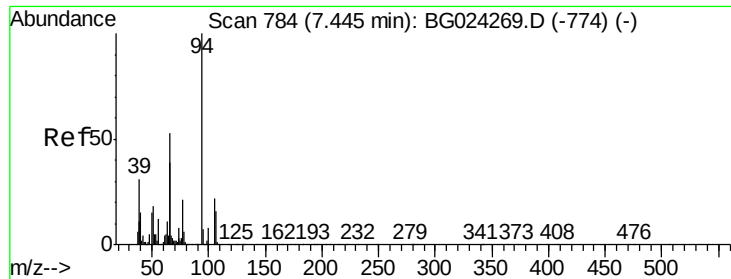
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.09 ng/ul

RT: 7.45 min Scan# 785

Delta R.T. 0.00 min

Lab File: BG024283.D

Acq: 12 Oct 2016 2:39

Instrument :

BNA_G

ClientSampled :

BDP58

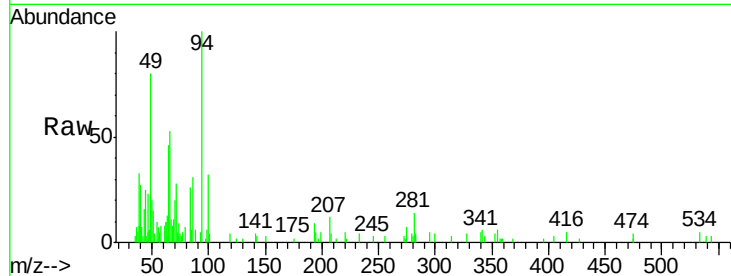
Tgt Ion: 94 Resp: 14814

Ion Ratio Lower Upper

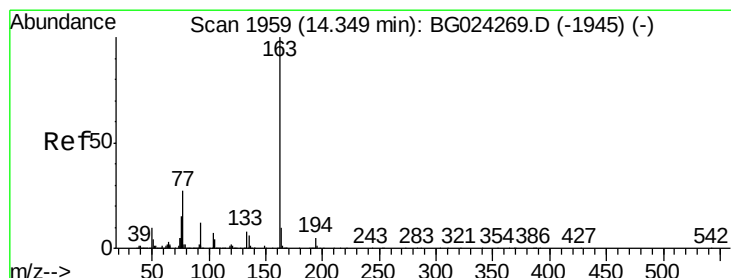
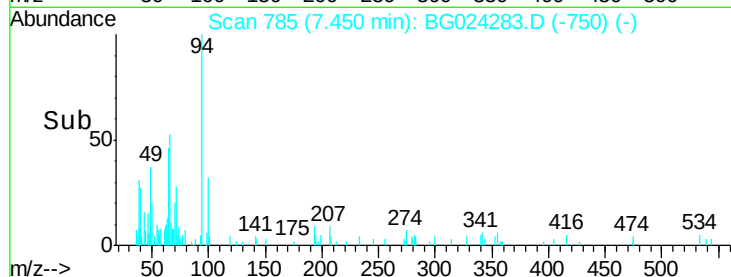
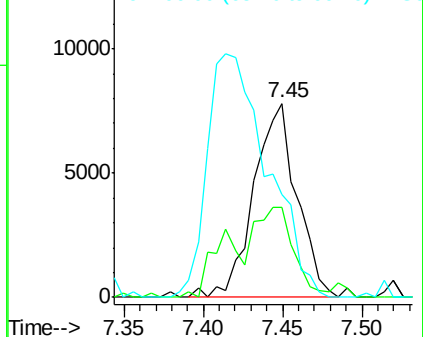
94 100

65 46.3 26.8 40.2#

66 53.3 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: 16.16 ng/ul

RT: 14.35 min Scan# 1959

Delta R.T. -0.00 min

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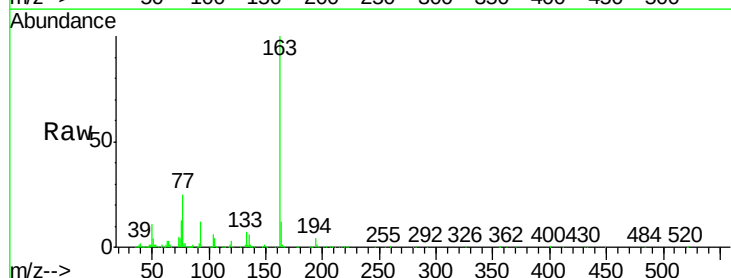
Tgt Ion: 163 Resp: 534291

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 11.9 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

