

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024419.D
 Acq On : 18 Oct 2016 14:51
 Operator : UM/SJ
 Sample : H5223-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNK1

Quant Time: Oct 18 18:54:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 18 18:49:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	218818	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	1006368	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	829851	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1727461	20.00	ng/ul	0.00
75) Chrysene-d12	21.93	240	1928438	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	2065766	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.64	96	14237	3.09	ng/uL	0.00
5) Phenol-d5	7.41	99	334492	16.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	226408	16.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	241330	17.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	285716	17.31	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	135596	18.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.18	143	155086	19.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	297022	17.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	342350	18.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	1090439	18.82	ng/ul	0.00
46) Acenaphthylene-d8	14.60	160	1268303	19.11	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	187841	18.28	ng/ul	0.00
57) Fluorene-d10	15.88	176	1056364	19.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	189431	18.25	ng/ul	0.00
70) Anthracene-d10	17.74	188	1562582	20.03	ng/ul	0.00
76) Pyrene-d10	20.01	212	1831146	20.34	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1890731	20.34	ng/ul	0.00

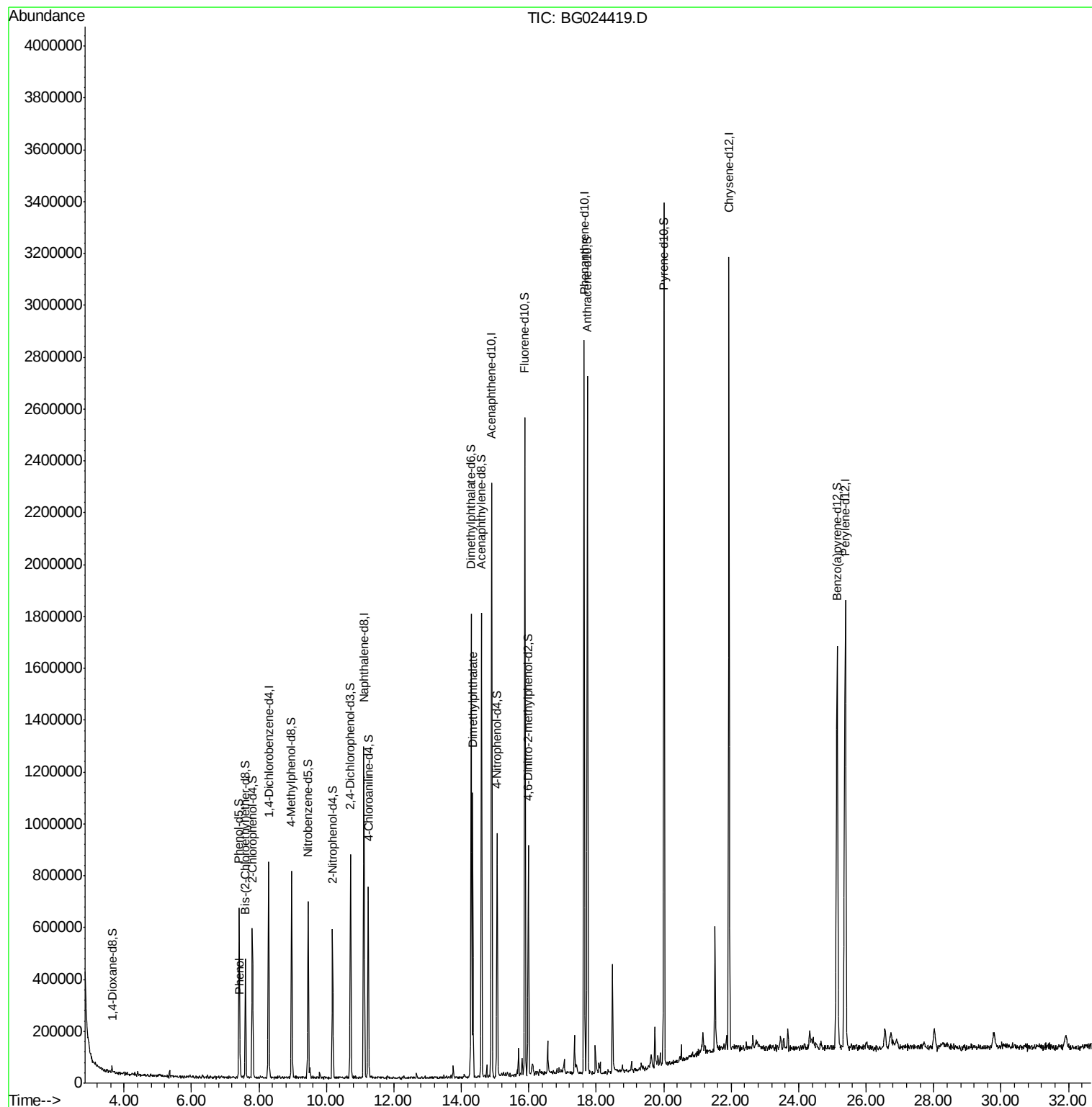
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.44	94	27171	1.31	ng/ul#	93
44) Dimethylphthalate	14.34	163	641188	11.29	ng/ul	100

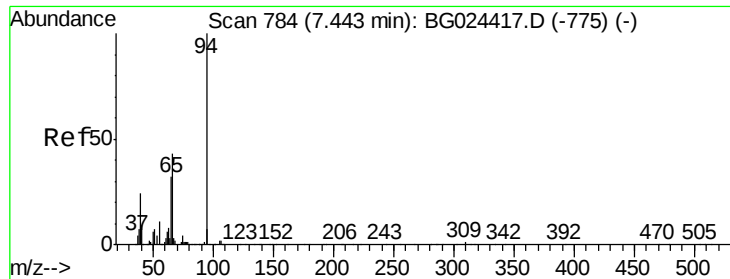
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.31 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. -0.00 min

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Acq: 18 Oct 2016 14:51

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ClientSampleId :

BDNK1

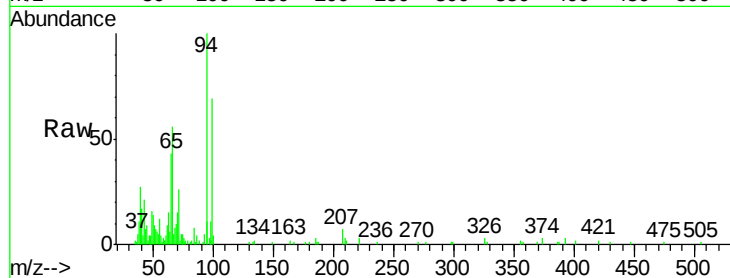
Tgt Ion: 94 Resp: 27171

Ion Ratio Lower Upper

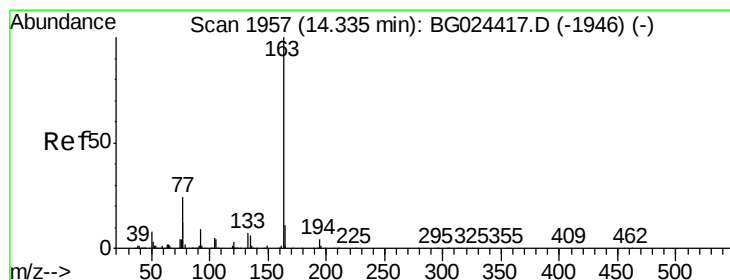
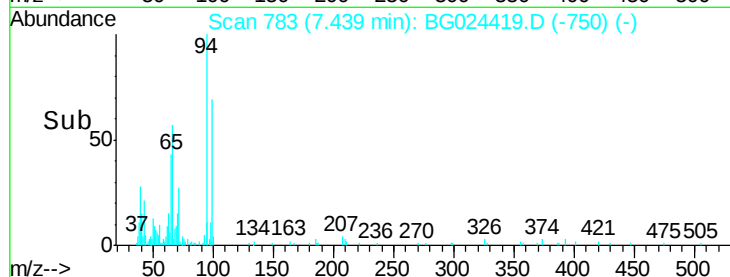
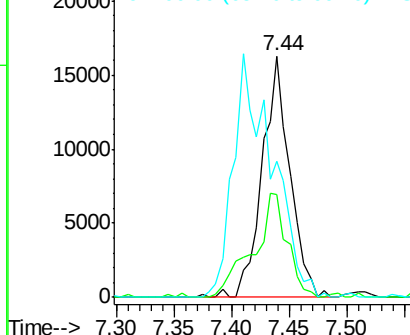
94 100

65 42.7 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: 11.29 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

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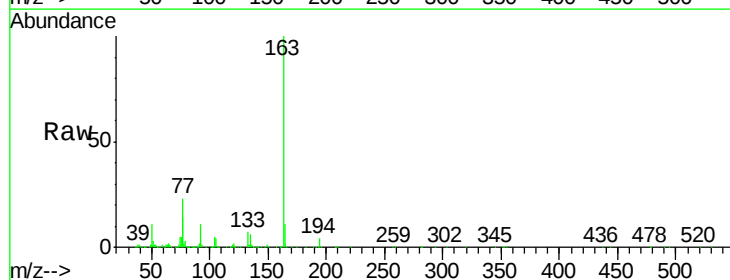
Tgt Ion: 163 Resp: 641188

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 11.0 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

