

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101816\
 Data File : BG024431.D
 Acq On : 18 Oct 2016 22:34
 Operator : UM/SJ
 Sample : H5223-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDNH5

Quant Time: Oct 19 02:11:02 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 19 02:09:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.28	152	174820	20.00	ng/ul	0.00
18) Naphthalene-d8	11.11	136	842880	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.90	164	709487	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.64	188	1444724	20.00	ng/ul	0.00
75) Chrysene-d12	21.94	240	1645525	20.00	ng/ul	0.00
83) Perylene-d12	25.38	264	1757978	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.64	96	10595	2.88	ng/uL	0.00
5) Phenol-d5	7.41	99	308623	18.92	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.60	67	189371	17.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.81	132	205814	18.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	247702	18.79	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	110412	18.46	ng/ul	0.00
22) 2-Nitrophenol-d4	10.19	143	135545	20.25	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.72	165	283304	19.44	ng/ul	0.00
29) 4-Chloroaniline-d4	11.24	131	270919	17.69	ng/ul	0.00
43) Dimethylphthalate-d6	14.29	166	960088	19.38	ng/ul	0.00
46) Acenaphthylene-d8	14.59	160	1127736	19.87	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	164482	18.73	ng/ul	0.00
57) Fluorene-d10	15.89	176	907913	19.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	177337	20.42	ng/ul	0.00
70) Anthracene-d10	17.74	188	1333671	20.44	ng/ul	0.00
76) Pyrene-d10	20.01	212	1584329	20.63	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.14	264	1672544	21.15	ng/ul	0.00

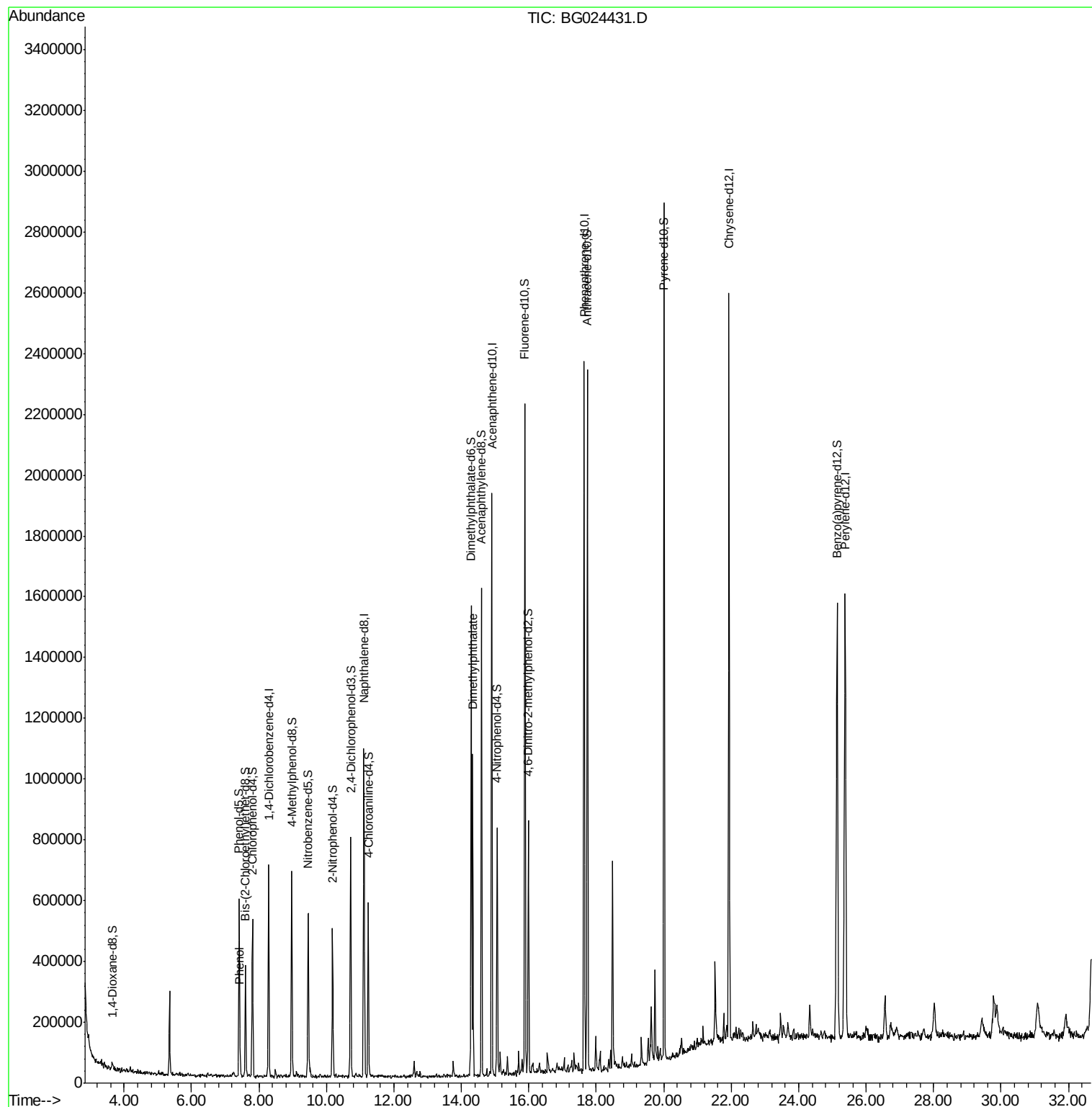
Target Compounds						Qvalue
6) Phenol	7.44	94	27815	1.68	ng/ul	95
44) Dimethylphthalate	14.34	163	614686	12.65	ng/ul	99

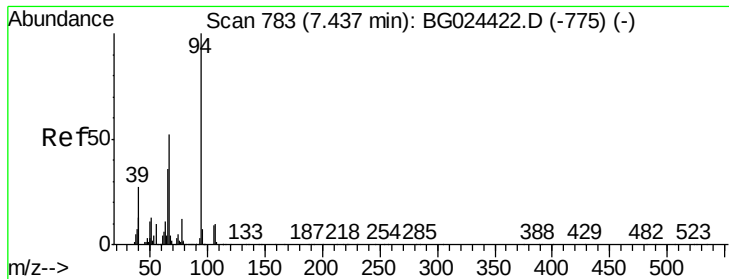
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.68 ng/ul

RT: 7.44 min Scan# 783

Delta R.T. 0.00 min

Lab File: BG024431.D

Acq: 18 Oct 2016 22:34

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BNA_G

ClientSampleId :

BDNH5

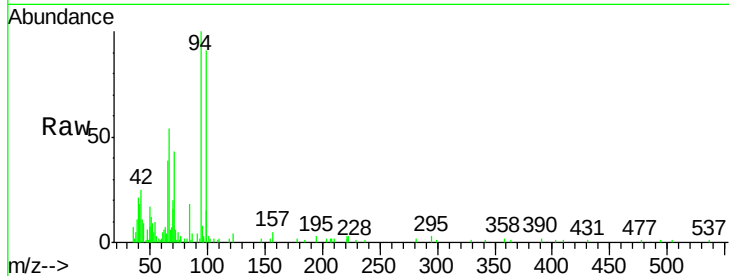
Tgt Ion: 94 Resp: 27815

Ion Ratio Lower Upper

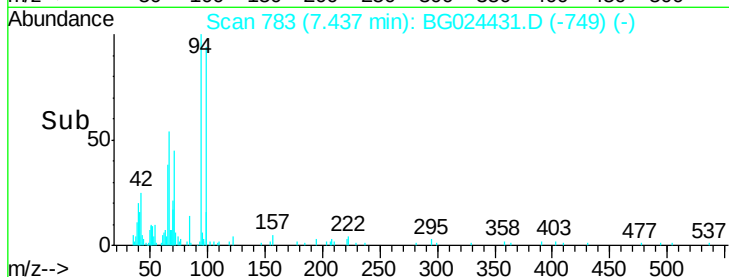
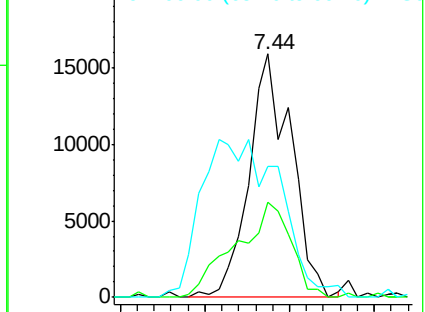
94 100

65 38.9 26.8 40.2

66 53.6 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: 12.65 ng/ul

RT: 14.34 min Scan# 1957

Delta R.T. 0.00 min

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Acq: 18 Oct 2016 22:34

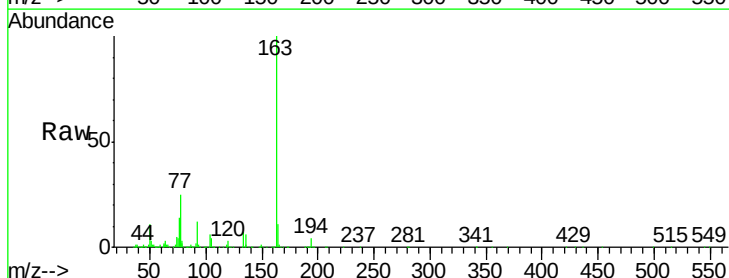
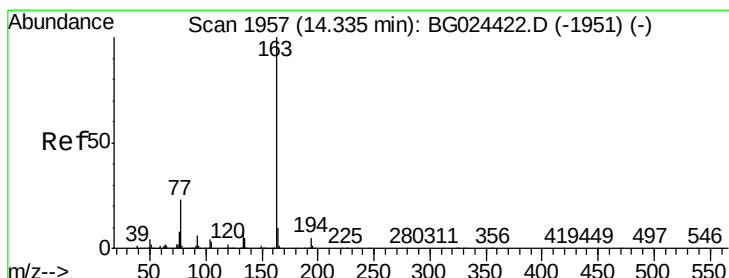
Tgt Ion: 163 Resp: 614686

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.8 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

