

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
 Data File : BG024873.D
 Acq On : 22 Nov 2016 00:21
 Operator : UM/SJ
 Sample : H5694-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSS4

Quant Time: Nov 22 01:31:55 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 01:29:33 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	112197	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	535403	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	447781	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	927017	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1141538	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1205219	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	6468	2.99	ng/uL	0.00
5) Phenol-d5	7.40	99	183847	19.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	121475	20.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	135519	19.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	160234	19.85	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	76653	18.91	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	89699	18.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	177189	18.39	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	204740	19.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	610420	18.70	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	691716	19.44	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	87171	15.00	ng/ul	0.00
57) Fluorene-d10	15.86	176	549261	17.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	77047	12.09	ng/ul	0.00
70) Anthracene-d10	17.72	188	814360	19.89	ng/ul	0.00
76) Pyrene-d10	19.99	212	958625	19.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1002255	19.00	ng/ul	-0.01

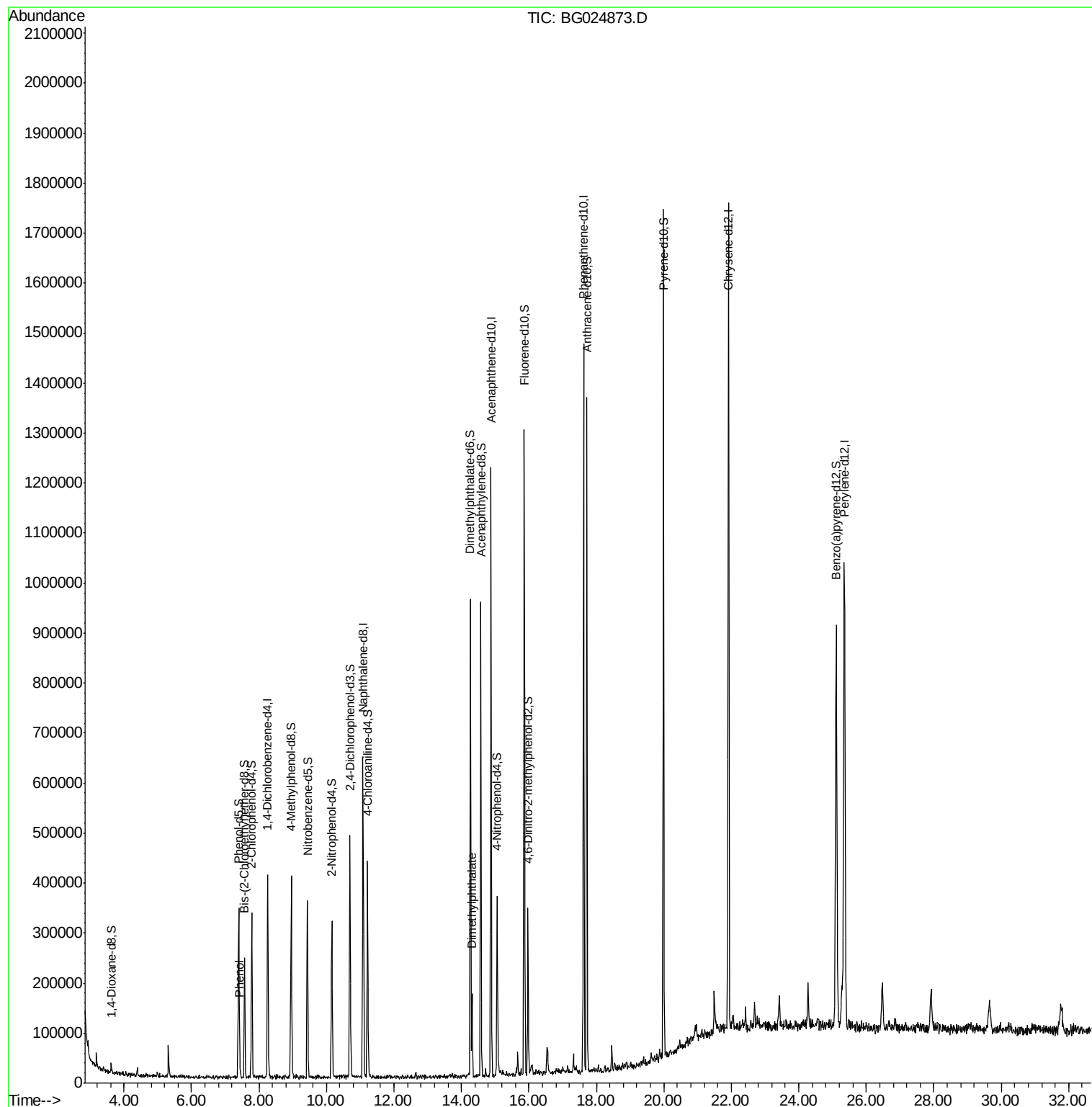
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.43	94	20631	2.05	ng/ul#	82
44) Dimethylphthalate	14.31	163	97653	3.12	ng/ul	99

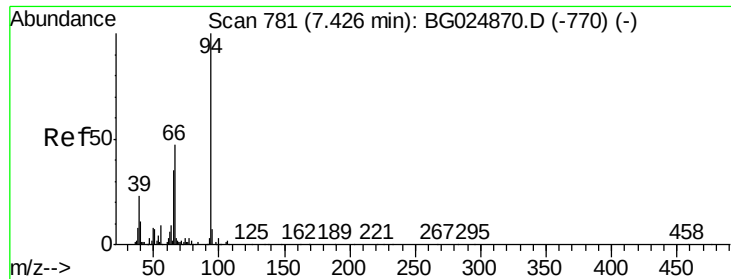
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.05 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG024873.D

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Instrument :

BNA_G

ClientSampleId :

JHSS4

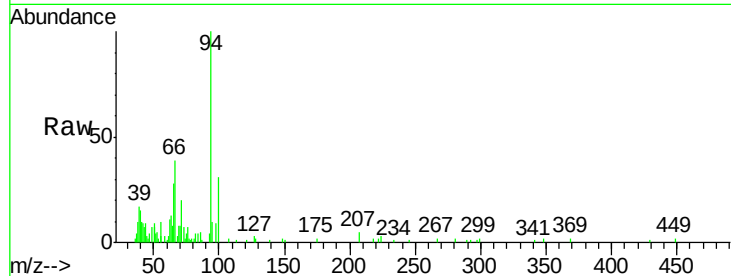
Tgt Ion: 94 Resp: 20631

Ion Ratio Lower Upper

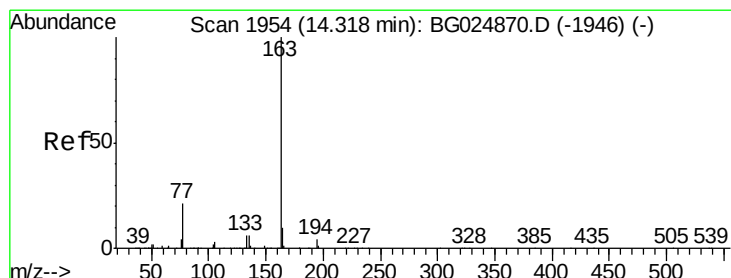
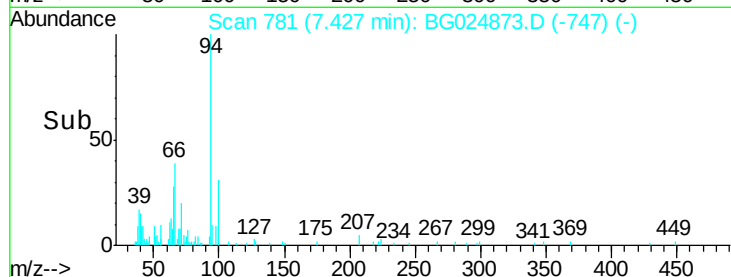
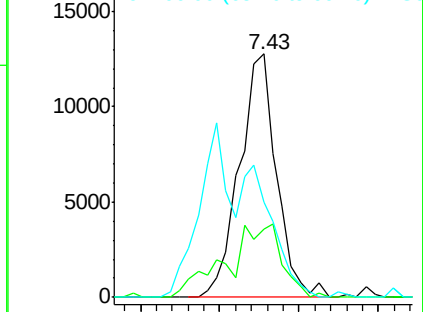
94 100

65 27.9 26.8 40.2

66 39.1 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: 3.12 ng/ul

RT: 14.31 min Scan# 1953

Delta R.T. -0.00 min

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Acq: 22 Nov 2016 00:21

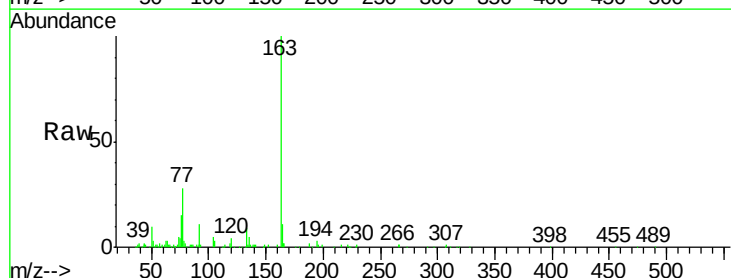
Tgt Ion: 163 Resp: 97653

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

164 10.9 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

