

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112116\
 Data File : BG024869.D
 Acq On : 21 Nov 2016 21:45
 Operator : UM/SJ
 Sample : H5694-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHSS1

Quant Time: Nov 22 01:05:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 22 01:02:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	129873	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	609823	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	509639	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	1039413	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1264926	20.00	ng/ul	0.00
83) Perylene-d12	25.35	264	1338809	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	6743	2.69	ng/uL	0.00
5) Phenol-d5	7.40	99	175272	15.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	116728	16.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	130703	16.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	141998	15.20	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	73280	15.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	83457	15.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	170846	15.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	119913	9.78	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	524839	14.12	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	694787	17.16	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	39037	5.90	ng/ul	0.00
57) Fluorene-d10	15.87	176	560081	16.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	25241	3.53	ng/ul	0.00
70) Anthracene-d10	17.62	188	1039413	22.64	ng/ul	-0.10
76) Pyrene-d10	19.99	212	1011818	18.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.11	264	1048590	17.89	ng/ul	-0.01

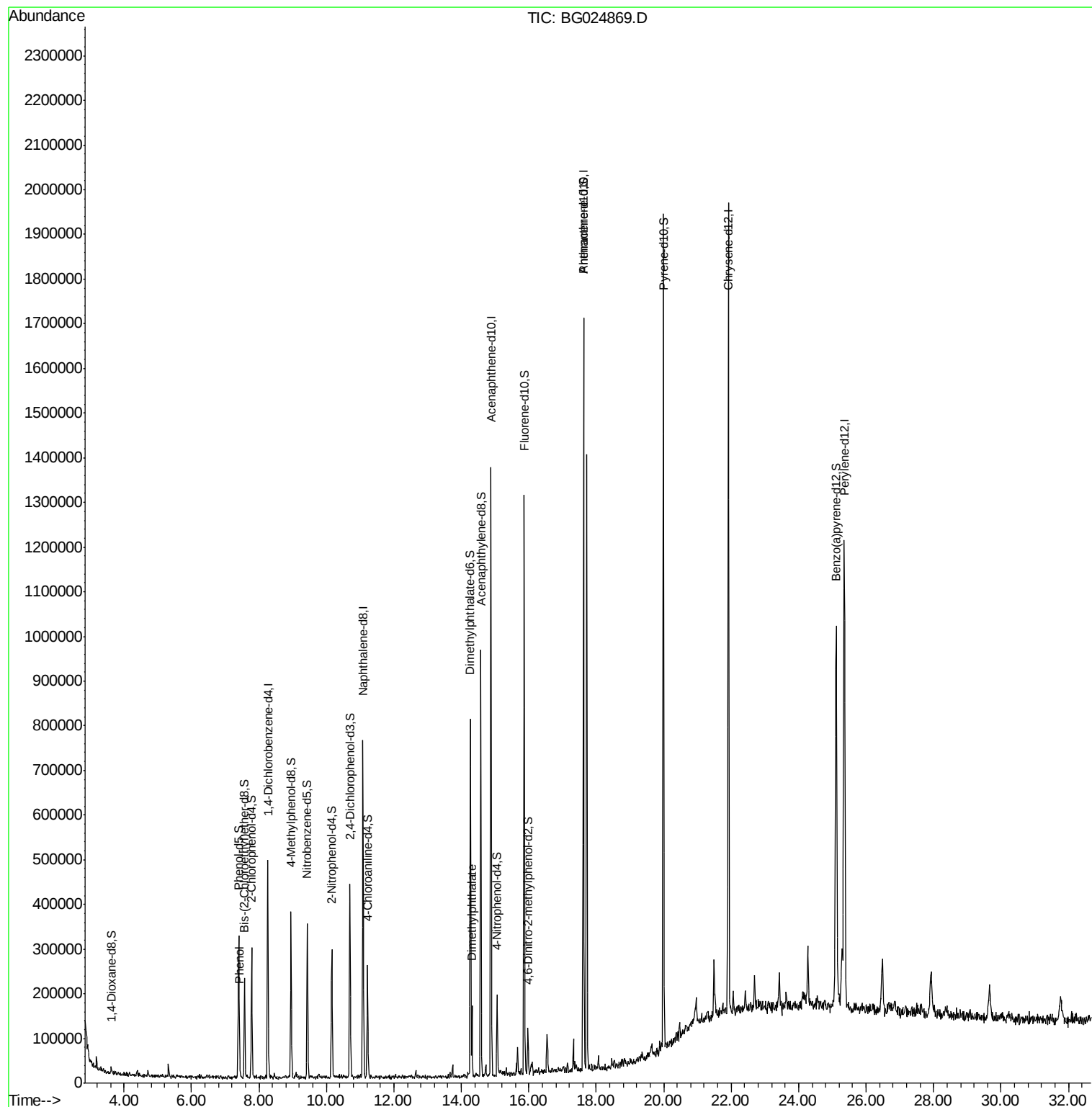
Target Compounds					Qvalue
6) Phenol	7.42	94	23056	1.98 ng/ul	96
44) Dimethylphthalate	14.31	163	86919	2.44 ng/ul#	95

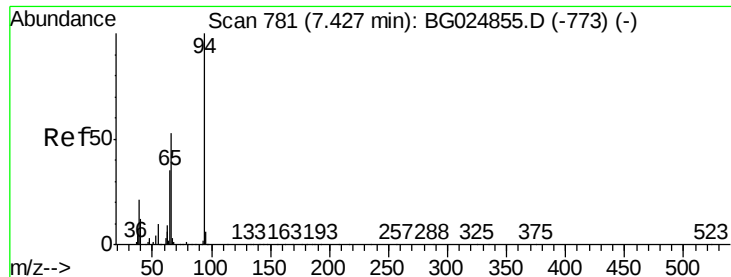
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.98 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. -0.00 min

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BNA_G

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JHSS1

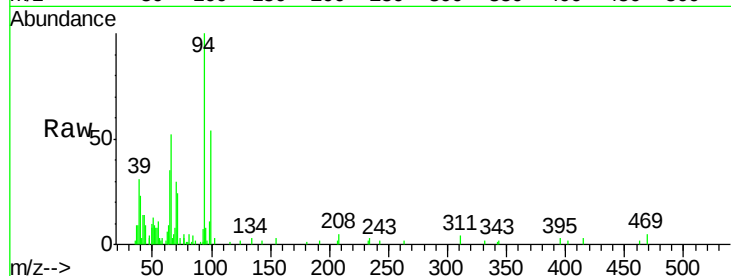
Tgt Ion: 94 Resp: 23056

Ion Ratio Lower Upper

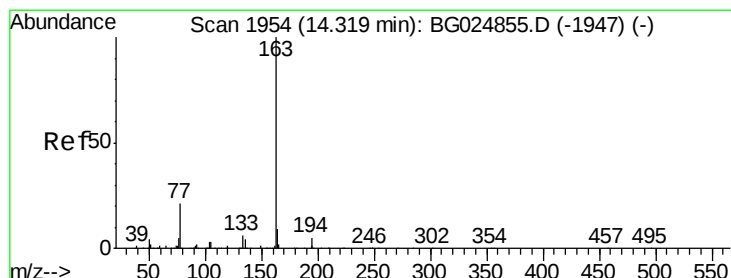
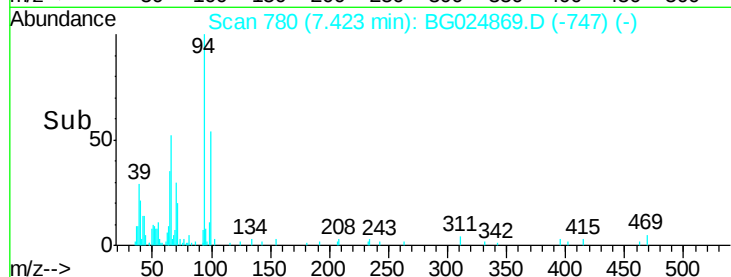
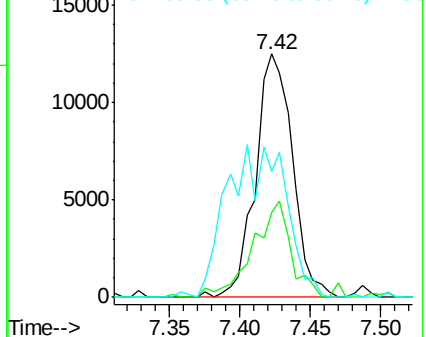
94 100

65 34.6 26.8 40.2

66 51.6 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: 2.44 ng/ul

RT: 14.31 min Scan# 1953

Delta R.T. -0.00 min

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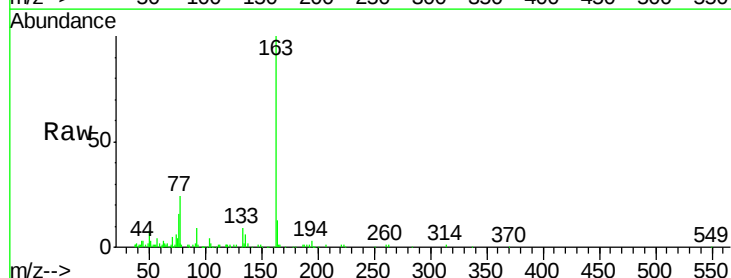
Tgt Ion:163 Resp: 86919

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

164 13.5 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

