

Data Path : Z:\HPCHEM1\BNA G\DATA\BG112116\
 Data File : BG024857.D
 Acq On : 21 Nov 2016 13:56
 Operator : UM/SJ
 Sample : H5694-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Nov 21 16:01:21 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 21 04:36:38 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	111386	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	511183	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	420023	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.62	188	831586	20.00	ng/ul	0.00
75) Chrysene-d12	21.92	240	1007166	20.00	ng/ul	0.00
83) Perylene-d12	25.36	264	1058788	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	6760	3.14	ng/uL	0.00
5) Phenol-d5	7.40	99	194283	20.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	127411	21.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	136196	19.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.96	113	167739	20.93	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	76107	19.66	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	93506	20.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	180345	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	154913	15.08	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	617241	20.15	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	715220	21.43	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	87484	16.05	ng/ul	0.01
57) Fluorene-d10	15.87	176	565976	19.63	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	74981	13.12	ng/ul	0.00
70) Anthracene-d10	17.62	188	831586	22.64	ng/ul	-0.10
76) Pyrene-d10	19.99	212	1020003	23.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.12	264	1055570	22.77	ng/ul	0.02

Target Compounds

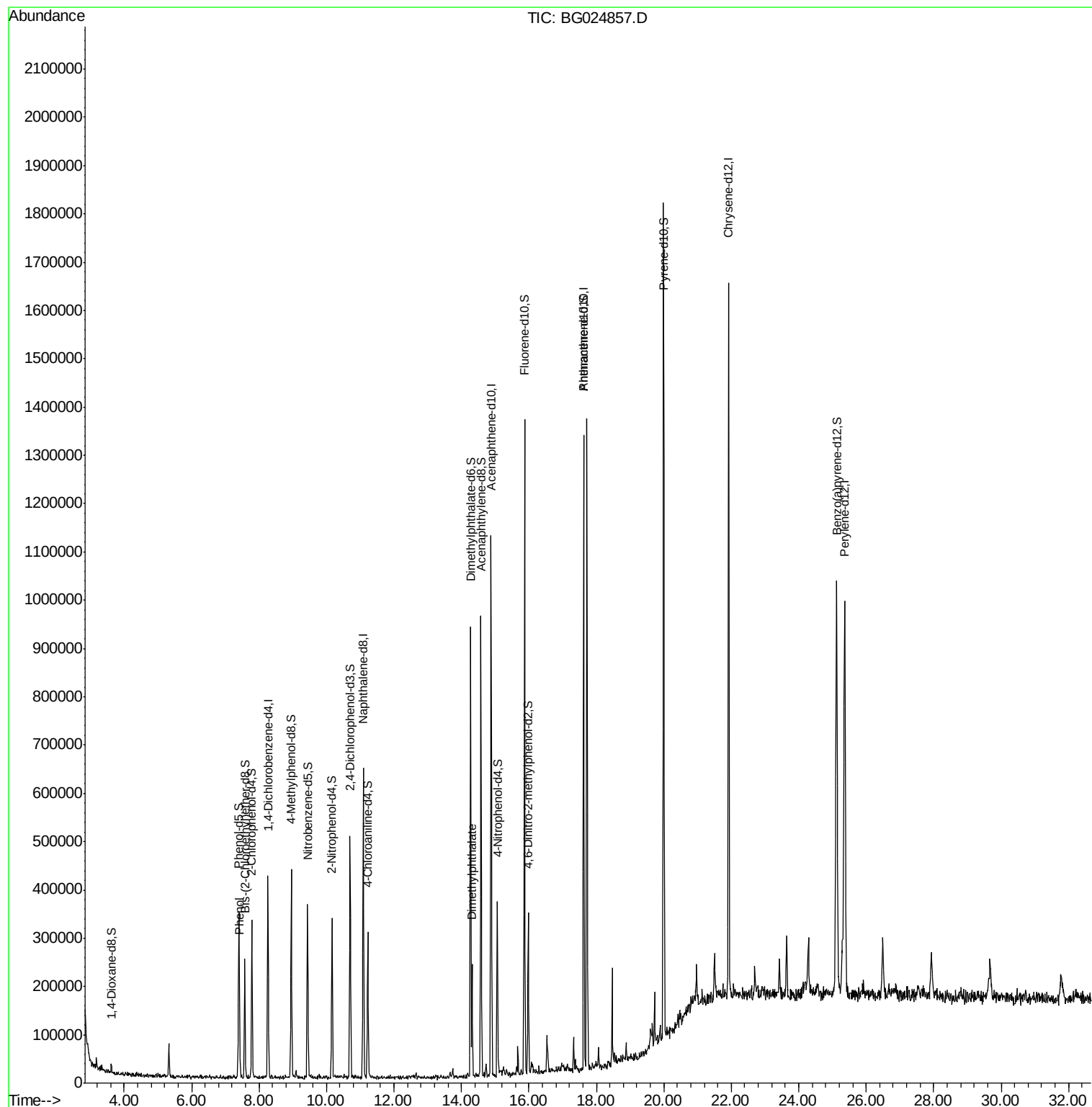
						Ovalue
6) Phenol	7.42	94	26111	2.62	ng/ul	95
44) Dimethylphthalate	14.32	163	138033	4.70	ng/ul#	93

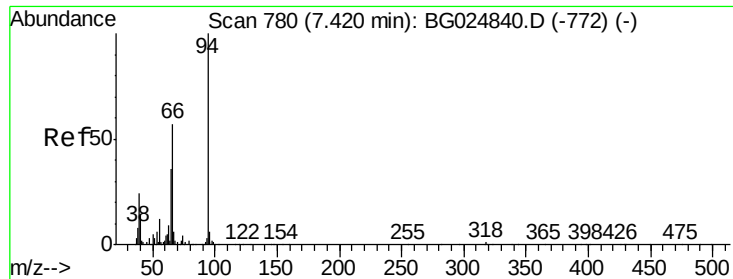
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.62 ng/ul

RT: 7.42 min Scan# 780

Delta R.T. -0.00 min

Lab File: BG024857.D

Acq: 21 Nov 2016 13:56

Instrument :

BNA_G

ClientSampleId :

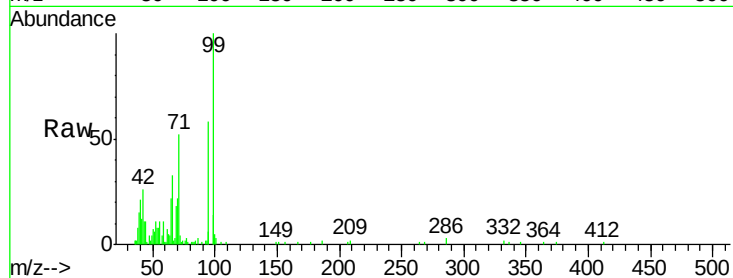
Tot Ion: 94 Resp: 26111

Ion Ratio Lower Upper

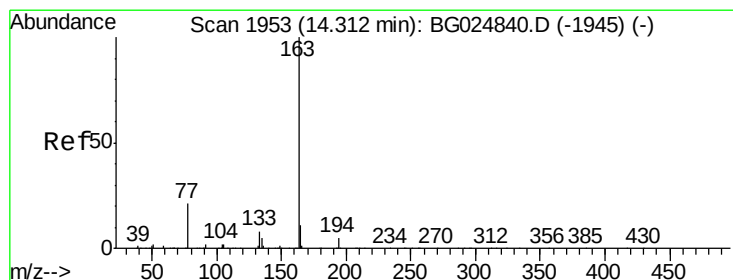
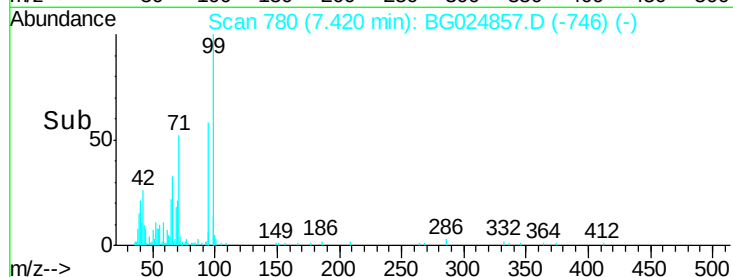
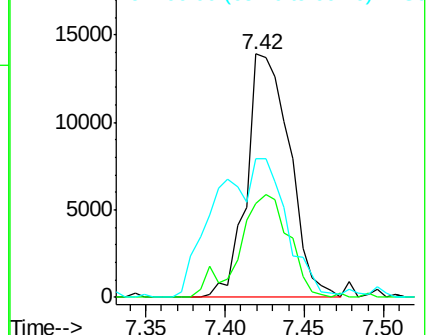
94 100

65 38.6 26.8 40.2

66 56.8 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: 4.70 ng/ul

RT: 14.32 min Scan# 1954

Delta R.T. 0.01 min

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Acq: 21 Nov 2016 13:56

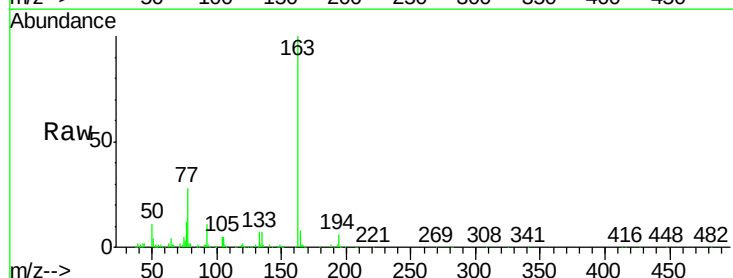
Tgt Ion:163 Resp: 138033

Ion Ratio Lower Upper

163 100

194 5.5 3.4 5.0#

164 8.0 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

