

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG111816\
 Data File : BG024838.D
 Acq On : 18 Nov 2016 23:36
 Operator : UM/SJ
 Sample : H5695-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHST1

Quant Time: Nov 19 00:45:31 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 19 00:07:29 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	112592	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	517416	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	442799	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.71	188	674545	20.00	ng/ul	0.09
75) Chrysene-d12	21.92	240	1149502	20.00	ng/ul	0.00
83) Perylene-d12	25.34	264	1201810	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.62	96	5554	2.56	ng/uL	0.00
5) Phenol-d5	7.40	99	135575	14.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	90147	14.86	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	104132	15.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	124129	15.33	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	56333	14.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	67037	14.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	124287	13.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	146939	14.13	ng/ul	0.00
43) Dimethylphthalate-d6	14.27	166	474576	14.70	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	530145	15.07	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	68491	11.92	ng/ul	0.00
57) Fluorene-d10	15.86	176	436036	14.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	141	0.03	ng/ul	0.08
70) Anthracene-d10	17.71	188	672720	22.58	ng/ul	0.00
76) Pyrene-d10	19.99	212	834808	16.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.10	264	891923	16.95	ng/ul	-0.01

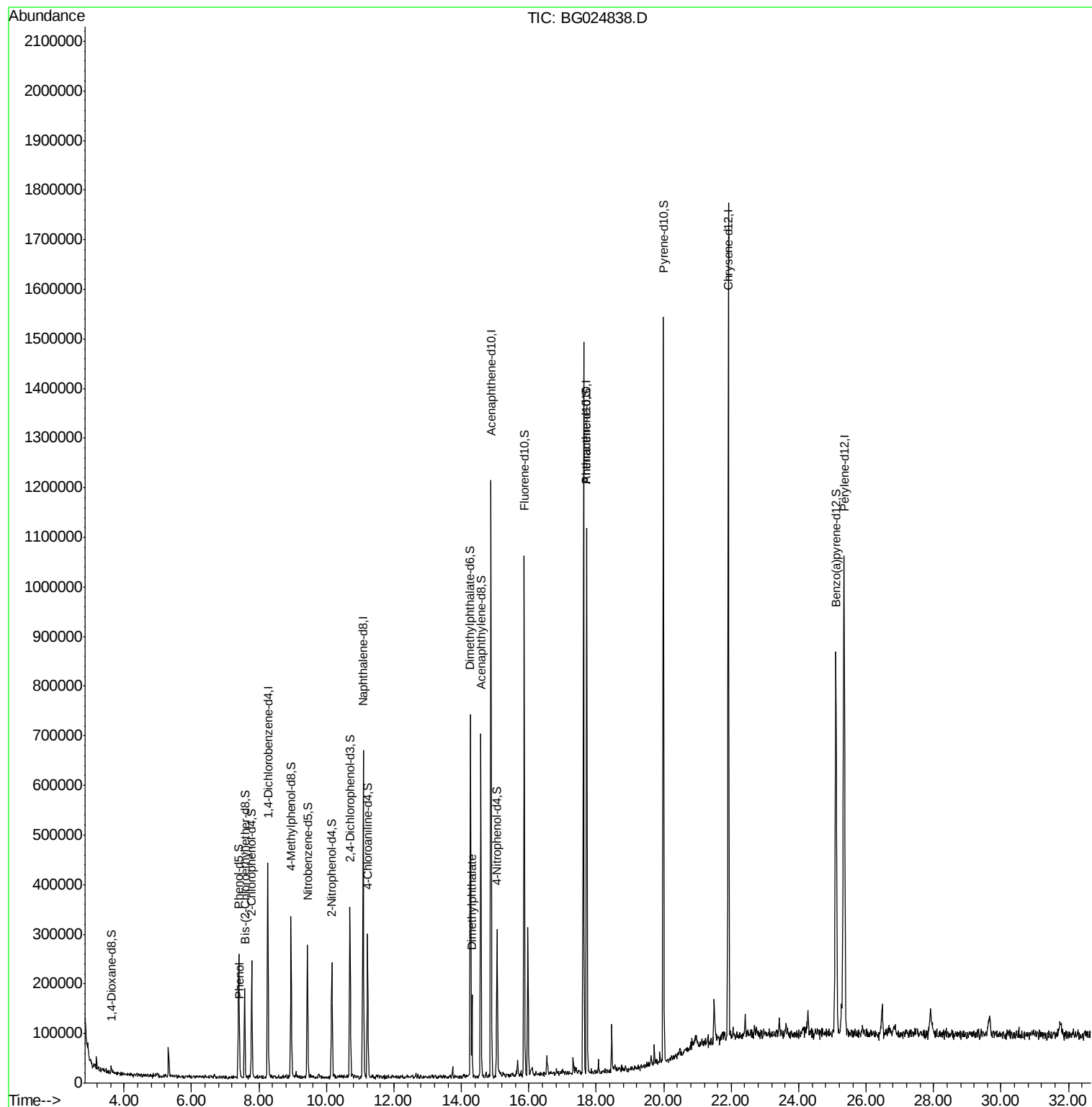
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.43	94	18080	1.79	ng/ul	94
44) Dimethylphthalate	14.31	163	97780	3.16	ng/ul#	99

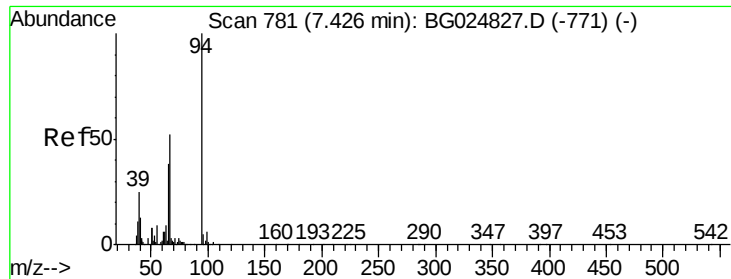
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.79 ng/ul

RT: 7.43 min Scan# 781

Delta R.T. -0.00 min

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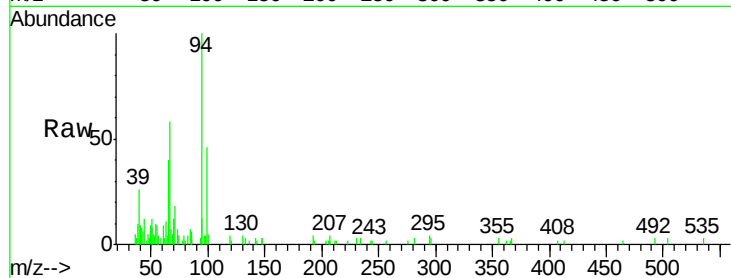
Tgt Ion: 94 Resp: 18080

Ion Ratio Lower Upper

94 100

65 40.0 26.8 40.2

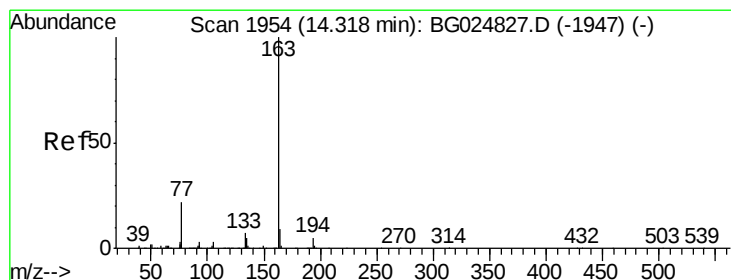
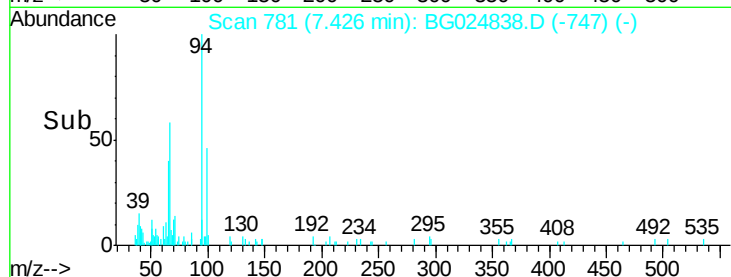
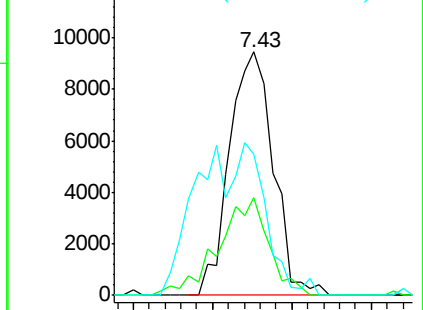
66 57.8 44.4 66.6



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: 3.16 ng/ul

RT: 14.31 min Scan# 1953

Delta R.T. -0.01 min

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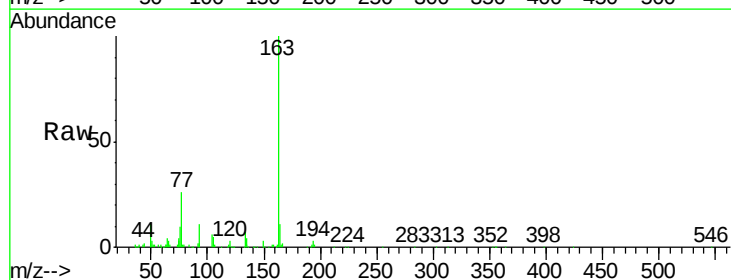
Tgt Ion: 163 Resp: 97780

Ion Ratio Lower Upper

163 100

194 3.3 3.4 5.0#

164 11.2 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

