

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
 Data File : BG025125.D
 Acq On : 12 Dec 2016 22:03
 Operator : UM/SJ
 Sample : H5993-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P036-SS024-0106-03

Quant Time: Dec 13 01:03:51 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 13 01:00:05 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.24	152	99695	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	441074	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.86	164	351758	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.60	188	770422	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	915669	20.00	ng/ul	0.00
83) Perylene-d12	25.31	264	900490	20.00	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	5028	2.61	ng/uL	0.00
5) Phenol-d5	7.39	99	159919	18.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.55	67	88838	16.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.76	132	101424	16.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	131442	18.29	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	57560	18.43	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	71948	18.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	143681	19.19	ng/ul	0.00
29) 4-Chloroaniline-d4	11.21	131	141557	19.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.25	166	495957	20.50	ng/ul	0.00
46) Acenaphthylene-d8	14.56	160	550441	20.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.06	143	67103	16.14	ng/ul	0.00
57) Fluorene-d10	15.85	176	466505	20.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	85468	17.94	ng/ul	0.00
70) Anthracene-d10	17.70	188	671196	20.64	ng/ul	0.00
76) Pyrene-d10	19.97	212	856838	22.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.08	264	840352	23.03	ng/ul	0.00

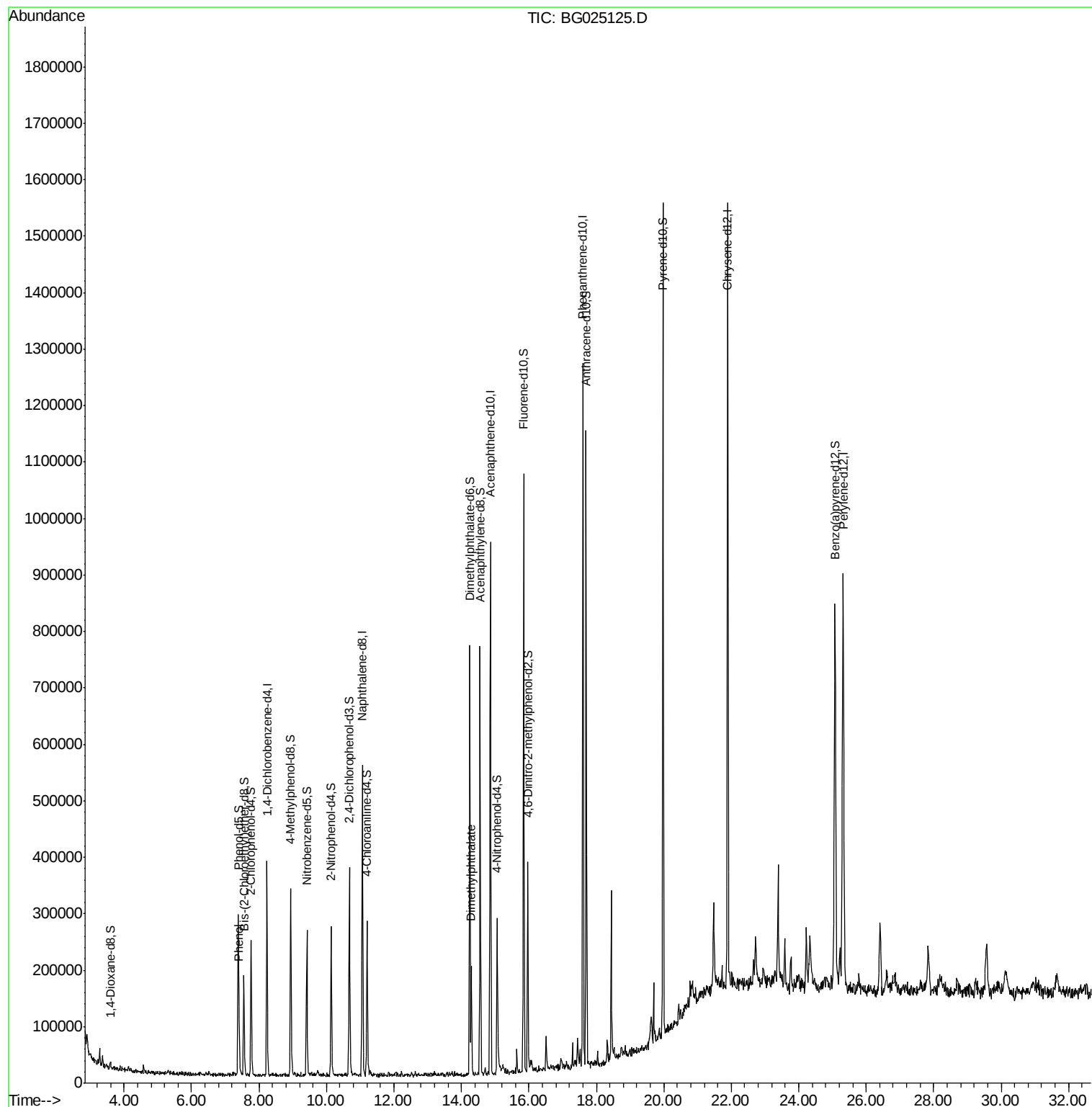
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.41	94	32756	3.71	ng/ul	93
44) Dimethylphthalate	14.30	163	111581	4.69	ng/ul	97

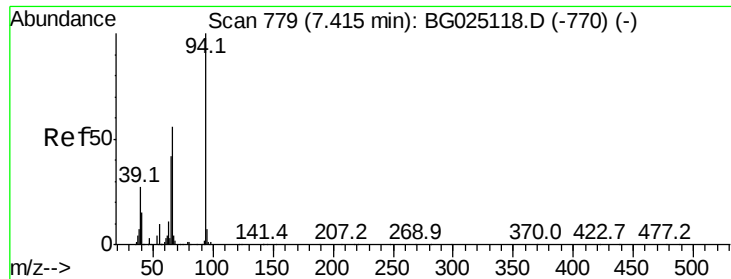
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.71 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG025125.D

Acq: 12 Dec 2016 22:03

Instrument :

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P036-SS024-0106-03

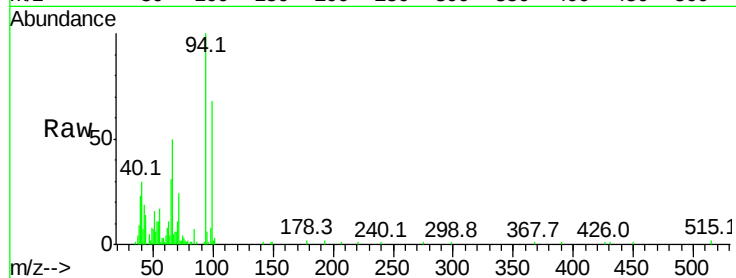
Tot Ion: 94 Resp: 32756

Ion Ratio Lower Upper

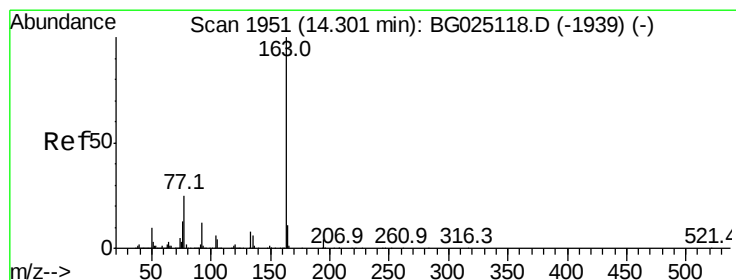
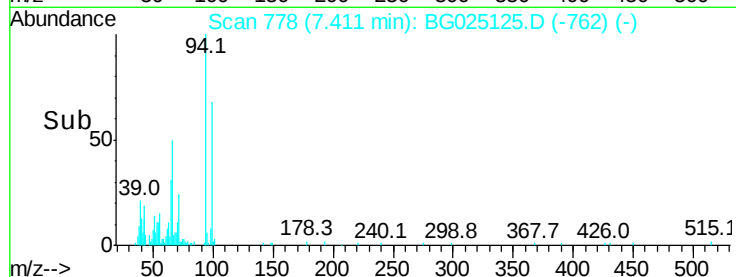
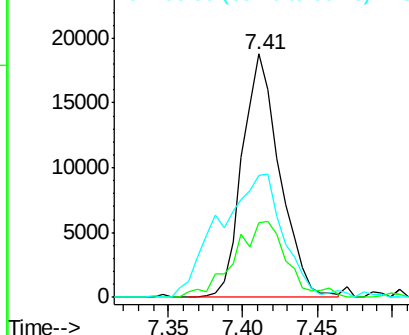
94 100

65 30.7 26.8 40.2

66 50.0 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: 4.69 ng/ul

RT: 14.30 min Scan# 1950

Delta R.T. -0.00 min

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Acq: 12 Dec 2016 22:03

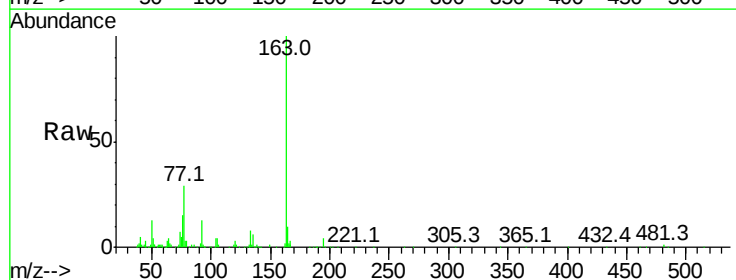
Tgt Ion:163 Resp: 111581

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

164 10.0 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

