

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025320.D
 Acq On : 19 Dec 2016 16:31
 Operator : UM/SJ
 Sample : H5995-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA886

Quant Time: Dec 20 02:25:13 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 20 02:21:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	51111	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	216695	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	172586	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.59	188	401550	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	541739	20.00	ng/ul	0.00
83) Perylene-d12	25.30	264	541842	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.57	96	6118	6.18	ng/uL	0.00
5) Phenol-d5	7.38	99	138635	31.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	97005	35.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.75	132	101846	33.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	118269	32.10	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	54860	35.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.13	143	65863	34.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	123168	33.48	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	135838	37.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.24	166	464247	39.11	ng/ul	0.00
46) Acenaphthylene-d8	14.55	160	509311	39.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	56343	27.62	ng/ul	0.00
57) Fluorene-d10	15.83	176	409031	36.61	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.97	200	63997	25.78	ng/ul	0.00
70) Anthracene-d10	17.69	188	660344	38.96	ng/ul	0.00
76) Pyrene-d10	19.96	212	843634	37.81	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.07	264	867794	39.53	ng/ul	0.00

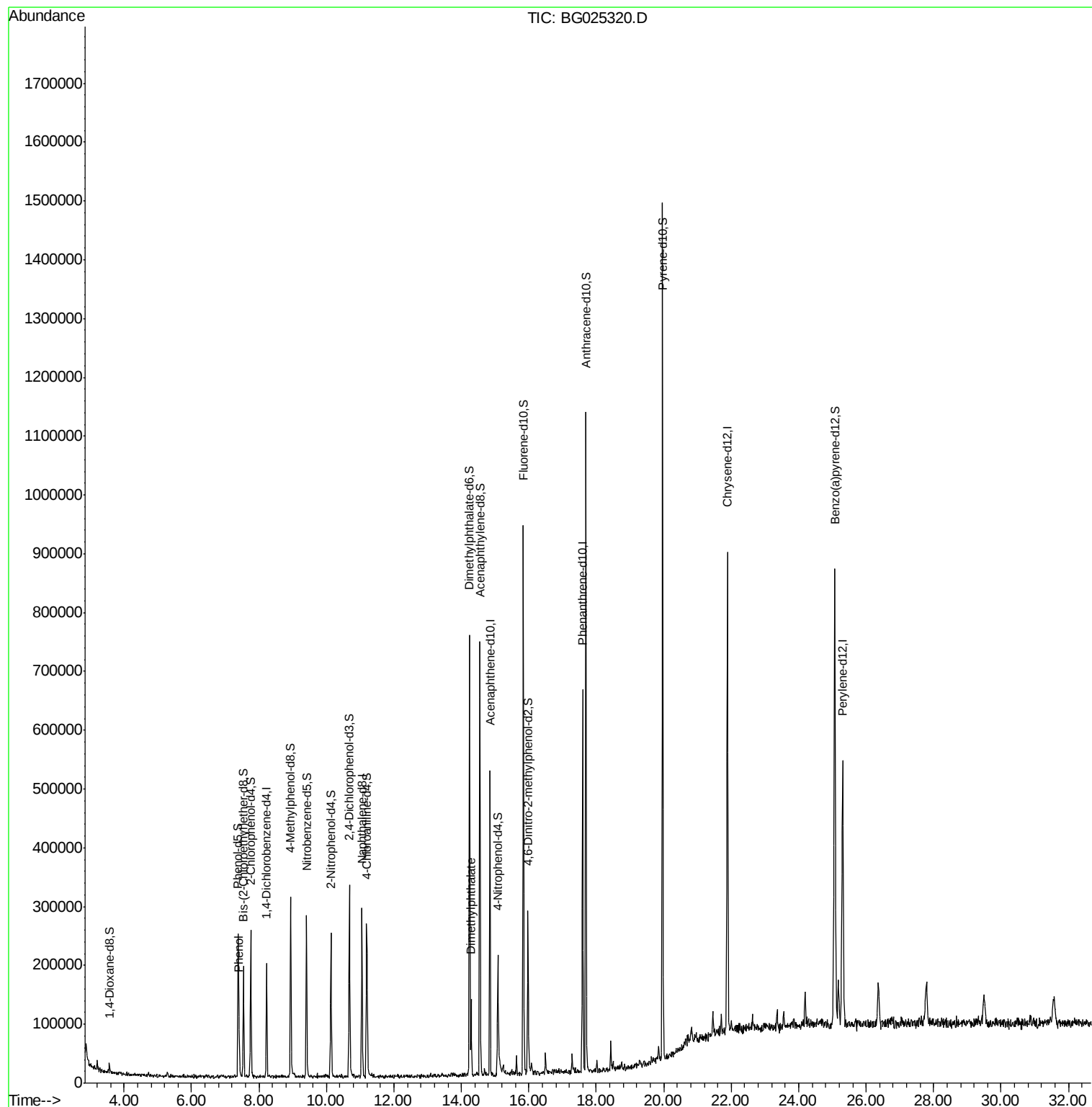
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.41	94	21517	4.75	ng/ul	98
44) Dimethylphthalate	14.29	163	73997	6.34	ng/ul	98

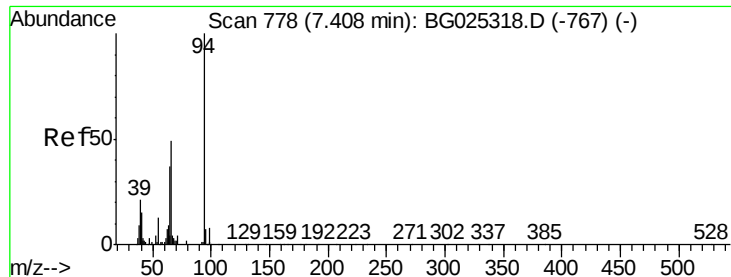
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.75 ng/ul

RT: 7.41 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG025320.D

Acq: 19 Dec 2016 16:31

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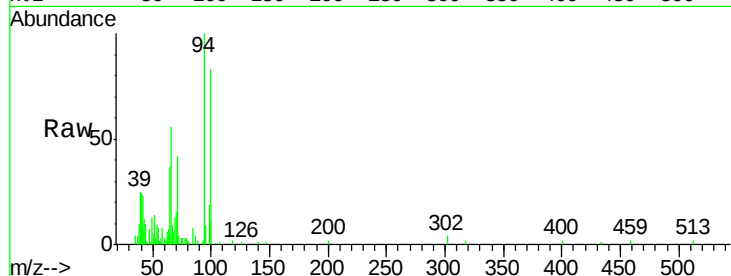
Tgt Ion: 94 Resp: 21517

Ion Ratio Lower Upper

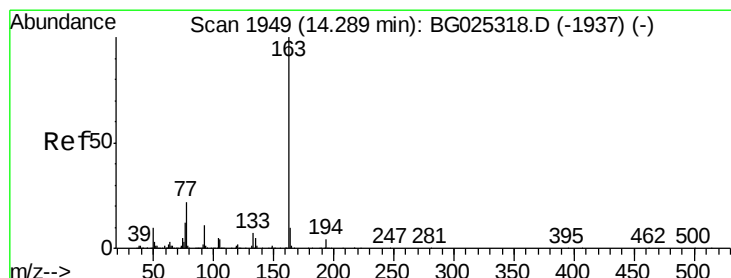
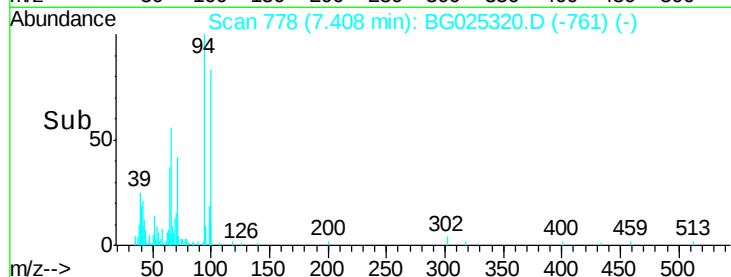
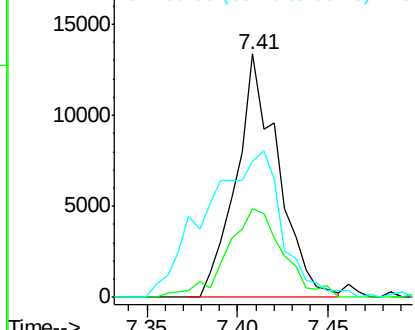
94 100

65 36.6 26.8 40.2

66 55.8 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: 6.34 ng/ul

RT: 14.29 min Scan# 1949

Delta R.T. -0.00 min

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Acq: 19 Dec 2016 16:31

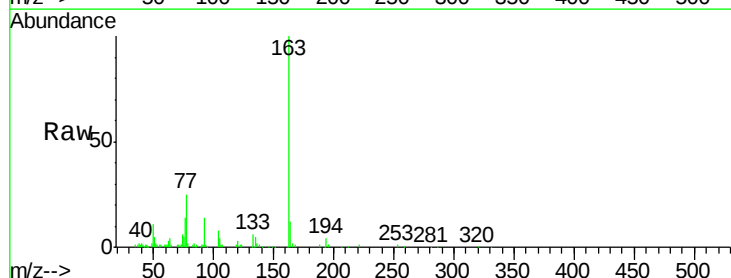
Tgt Ion: 163 Resp: 73997

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

164 12.0 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

