

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
 Data File : BG025604.D
 Acq On : 24 Jan 2017 12:35
 Operator : UM/SJ
 Sample : I1316-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDP14

Quant Time: Jan 25 00:49:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 00:45:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	61877	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	284703	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	265457	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	605197	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	772300	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	777102	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	7999	6.47	ng/uL	0.00
5) Phenol-d5	7.34	99	166827	31.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	126478	36.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	127867	34.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	145636	32.31	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	67407	33.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	80360	33.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	149649	31.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	198738	37.43	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	663639	35.40	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	712444	35.18	ng/ul	0.00
51) 4-Nitrophenol-d4	15.05	143	76861	29.92	ng/ul	0.00
57) Fluorene-d10	15.80	176	591652	33.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	112172	30.05	ng/ul	0.00
70) Anthracene-d10	17.66	188	972292	37.73	ng/ul	0.00
76) Pyrene-d10	19.93	212	1232686	38.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1249910	38.27	ng/ul	0.00

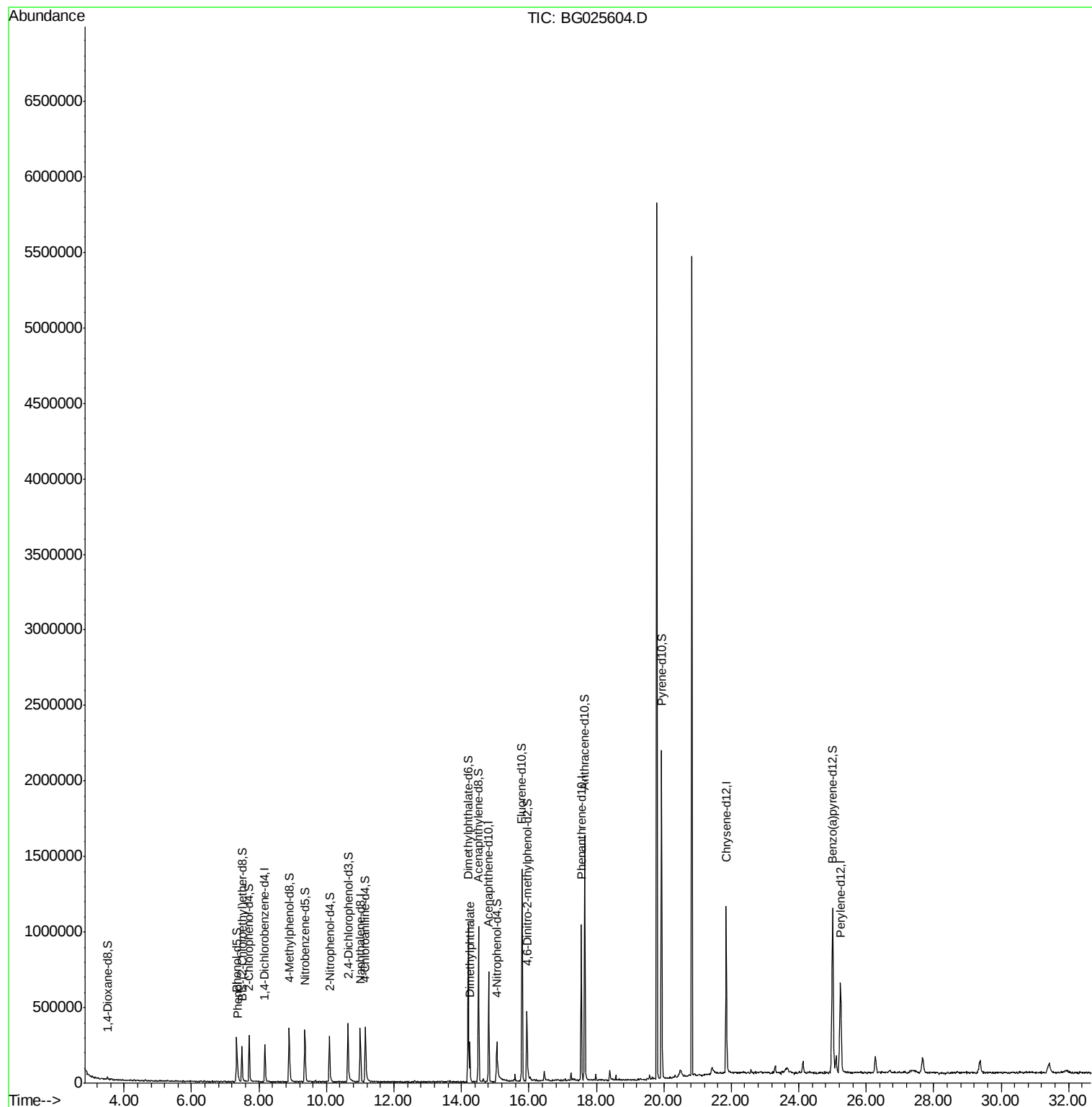
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	30820	5.53	ng/ul#	89
44) Dimethylphthalate	14.25	163	162085	8.79	ng/ul	95

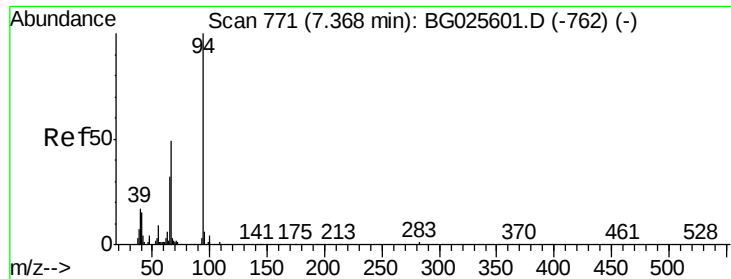
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.53 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

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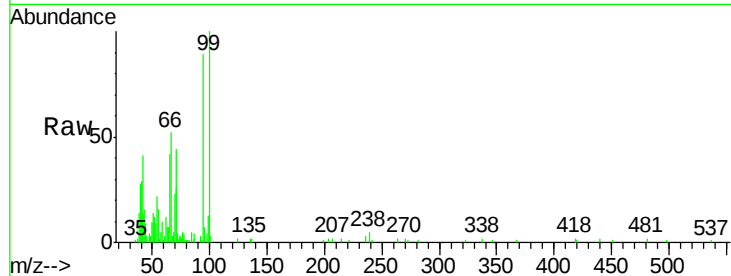
Tgt Ion: 94 Resp: 30820

Ion Ratio Lower Upper

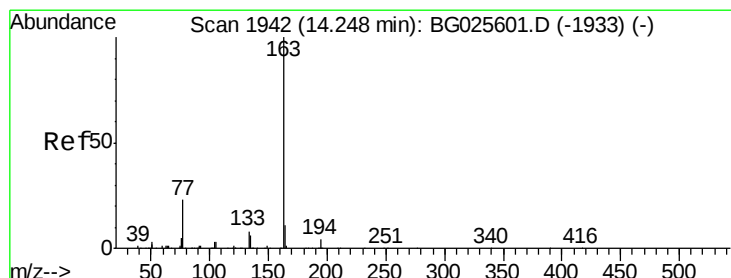
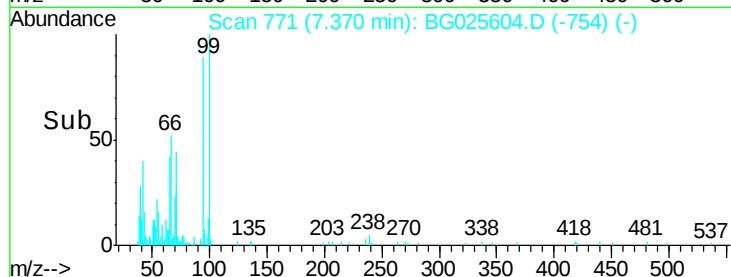
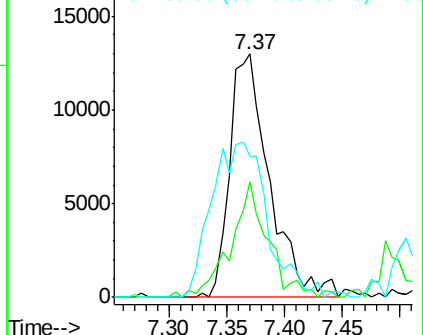
94 100

65 47.2 26.8 40.2#

66 57.9 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: 8.79 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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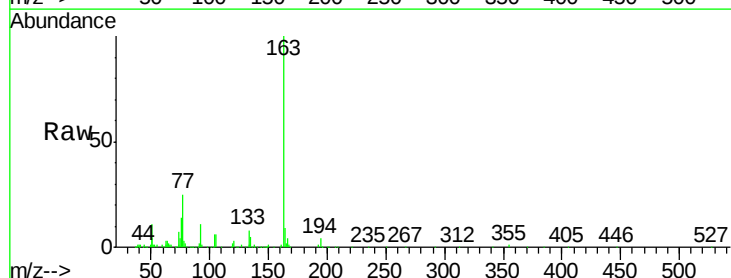
Tgt Ion: 163 Resp: 162085

Ion Ratio Lower Upper

163 100

194 3.5 3.4 5.0

164 9.0 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

