

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121916\
 Data File : BG025337.D
 Acq On : 20 Dec 2016 3:36
 Operator : UM/SJ
 Sample : H6069-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA7H9

Quant Time: Dec 20 05:43:46 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 20 03:02:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	59502	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	242694	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.85	164	205667	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.59	188	479462	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	681523	20.00	ng/ul	0.00
83) Perylene-d12	25.29	264	697185	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	3607	3.13	ng/uL	0.00
5) Phenol-d5	7.38	99	84540	16.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.54	67	61560	19.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.75	132	64723	18.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	76346	17.80	ng/ul	0.00
19) Nitrobenzene-d5	9.40	128	35663	20.75	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	42934	20.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	76535	18.57	ng/ul	0.00
29) 4-Chloroaniline-d4	11.19	131	94181	23.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.24	166	317328	22.43	ng/ul	0.00
46) Acenaphthylene-d8	14.54	160	337913	21.81	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	29436	12.11	ng/ul	0.01
57) Fluorene-d10	15.83	176	272731	20.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	37269	12.57	ng/ul	0.00
70) Anthracene-d10	17.69	188	458904	22.68	ng/ul	0.00
76) Pyrene-d10	19.97	212	636679	22.68	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.06	264	654951	23.18	ng/ul	0.00

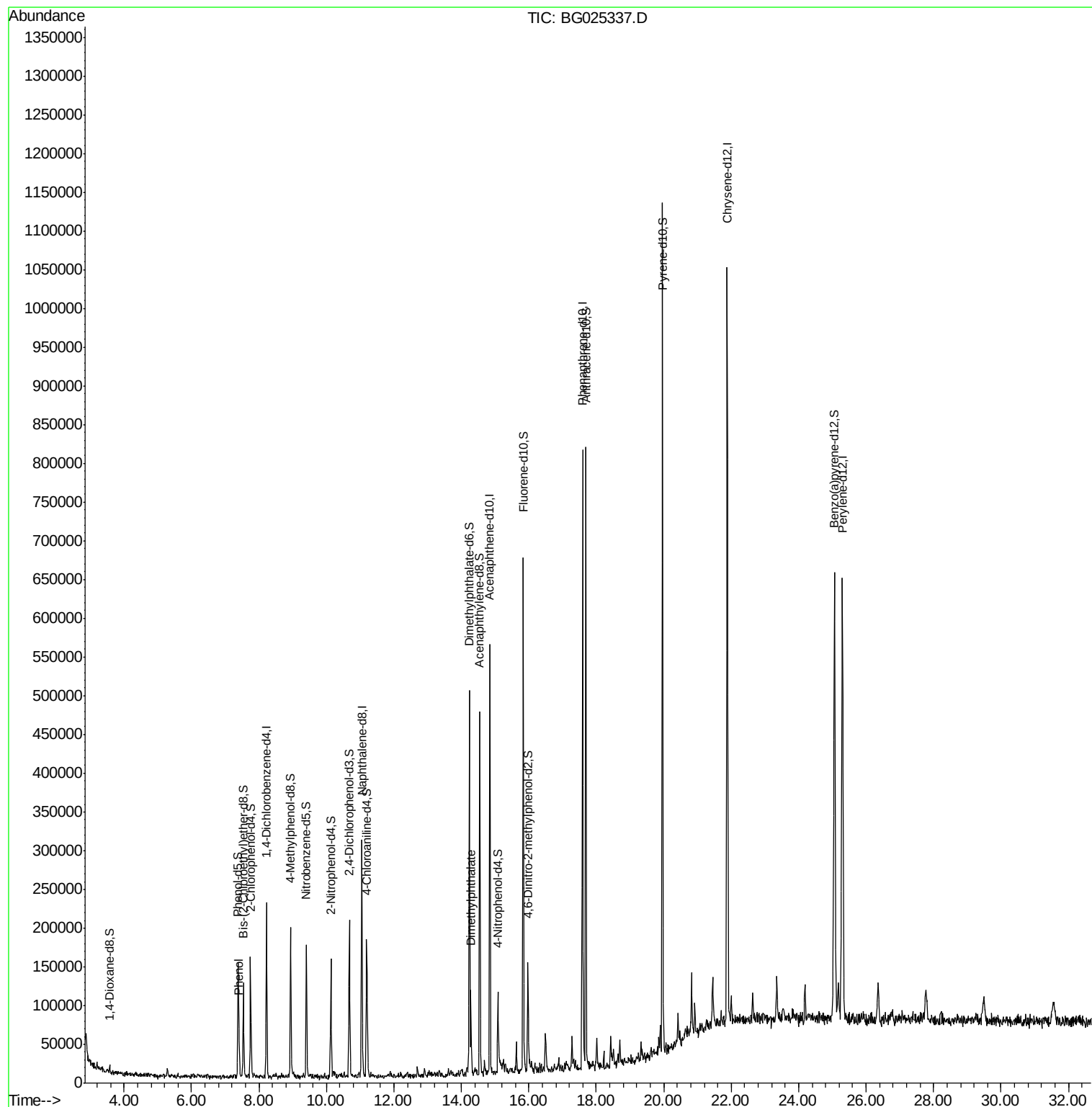
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.42	94	14800	2.81	ng/ul	88
44) Dimethylphthalate	14.29	163	65974	4.75	ng/ul#	95

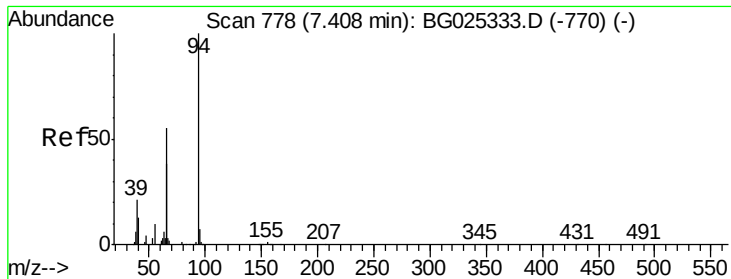
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.81 ng/ul

RT: 7.42 min Scan# 779

Delta R.T. 0.01 min

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BNA_G

ClientSampleId :

DA7H9

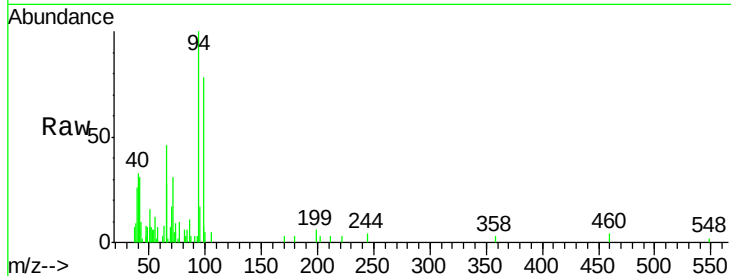
Tgt Ion: 94 Resp: 14800

Ion Ratio Lower Upper

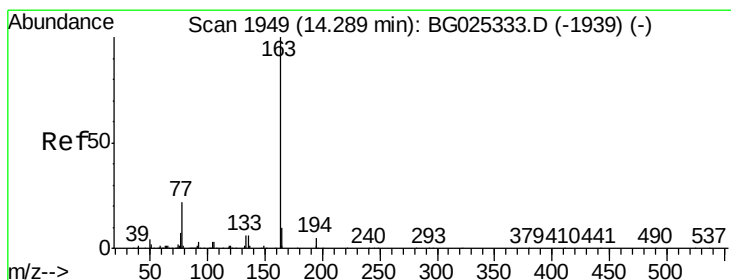
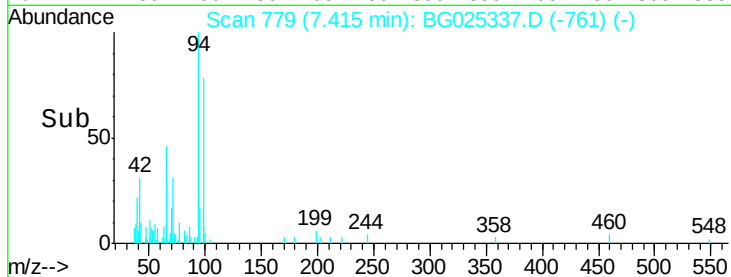
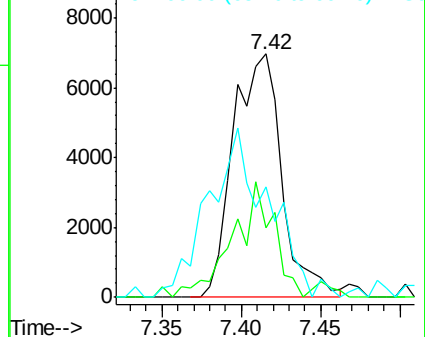
94 100

65 28.4 26.8 40.2

66 45.6 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: 4.75 ng/ul

RT: 14.29 min Scan# 1949

Delta R.T. 0.00 min

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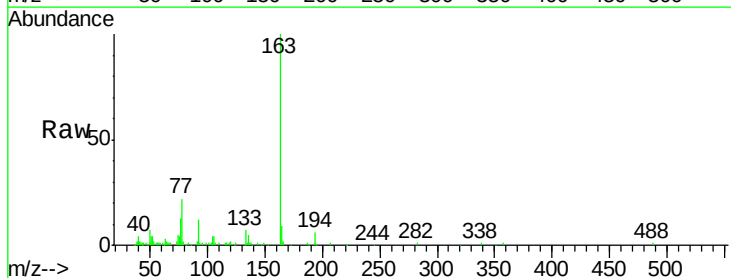
Tgt Ion: 163 Resp: 65974

Ion Ratio Lower Upper

163 100

194 5.6 3.4 5.0#

164 9.1 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

