

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
 Data File : BG029450.D
 Acq On : 25 Oct 2017 19:58
 Operator : SJ/JU
 Sample : I5793-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 26 07:01:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 24 23:55:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	63342	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.98	136	292338	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	196793	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	485324	20.00	ng/ul	-0.01
75) Chrysene-d12	21.80	240	518707	20.00	ng/ul	0.00
83) Perylene-d12	25.10	264	521201	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.55	96	7648	4.91	ng/uL	0.00
5) Phenol-d5	7.31	99	157454	25.90	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.48	67	94222	24.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	125494	29.26	ng/ul	-0.01
13) 4-Methylphenol-d8	8.86	113	132424	26.97	ng/ul	-0.01
19) Nitrobenzene-d5	9.33	128	64096	30.54	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.06	143	74429	34.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	142003	28.98	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.11	131	150360	26.41	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	479720	28.51	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	587697	28.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.96	143	66182	21.31	ng/ul	-0.01
57) Fluorene-d10	15.77	176	441619	32.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	70582	29.79	ng/ul	0.00
70) Anthracene-d10	17.62	188	668290	29.12	ng/ul	-0.01
76) Pyrene-d10	19.89	212	758186	28.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	712524	28.86	ng/ul	-0.02

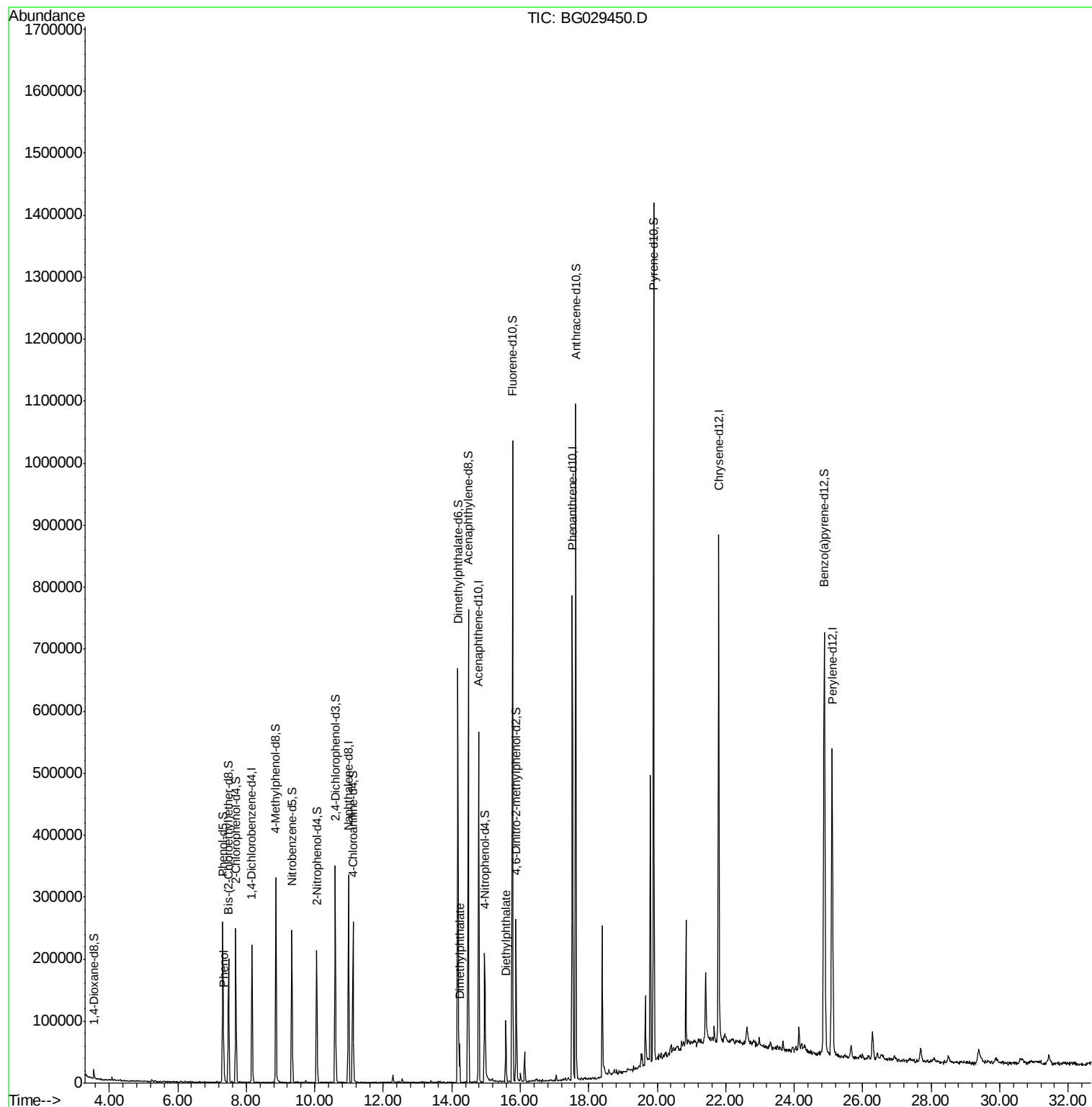
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.34	94	18930	3.009	ng/ul	92
44) Dimethylphthalate	14.23	163	40486	2.467	ng/ul	98
56) Diethylphthalate	15.58	149	55415	3.277	ng/ul	99

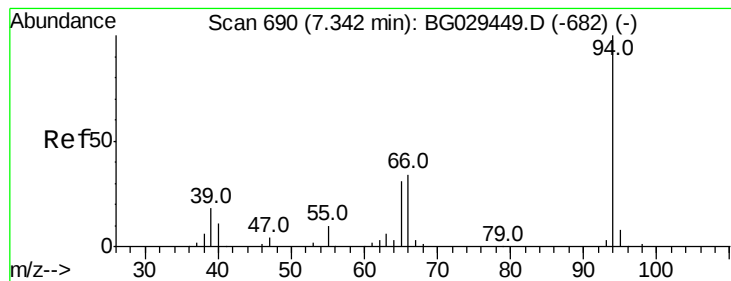
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.009 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. -0.01 min

Lab File: BG029450.D

Acq: 25 Oct 2017 19:58

Instrument :

BNA_G

ClientSampled :

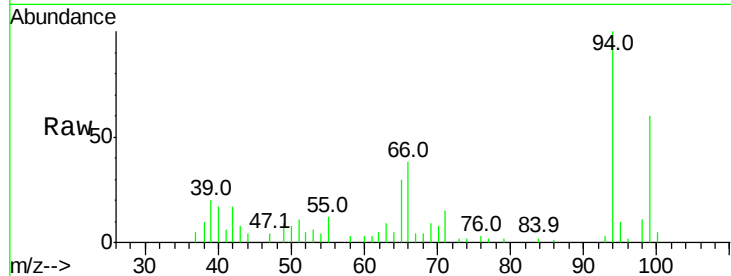
Tot Ion: 94 Resp: 18930

Ion Ratio Lower Upper

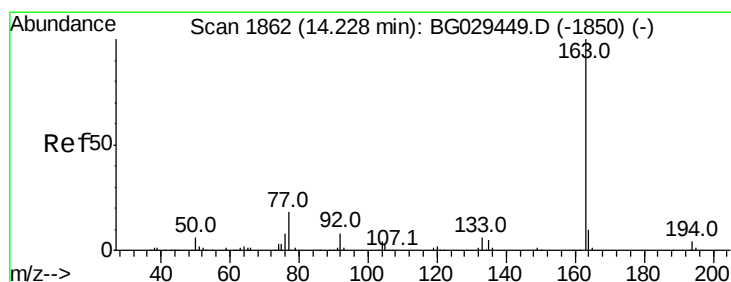
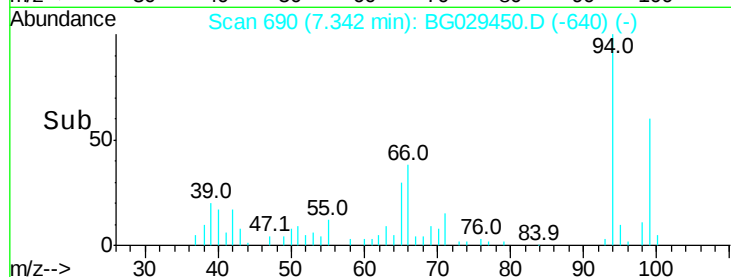
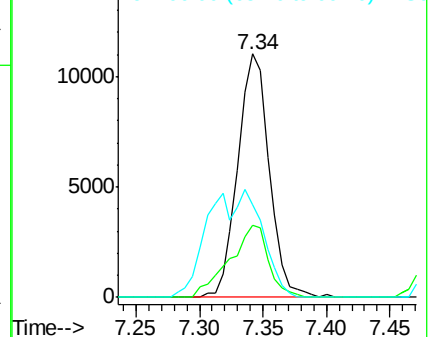
94 100

65 29.5 27.1 40.7

66 38.1 34.6 52.0



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: 2.467 ng/ul

RT: 14.23 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BG029450.D

Acq: 25 Oct 2017 19:58

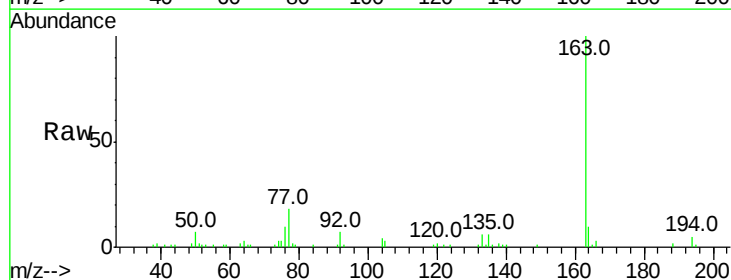
Tgt Ion:163 Resp: 40486

Ion Ratio Lower Upper

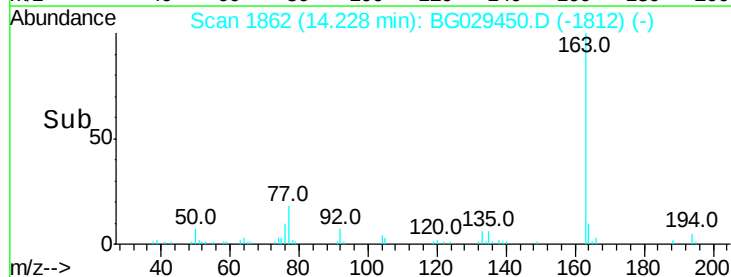
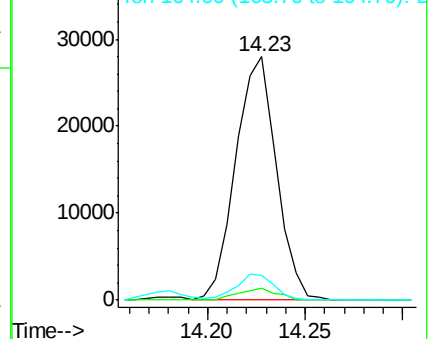
163 100

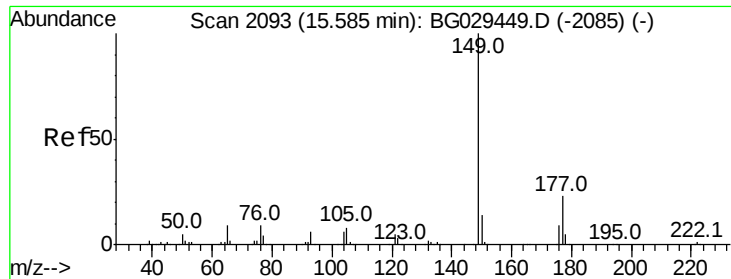
194 5.1 3.5 5.3

164 10.0 7.6 11.4



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

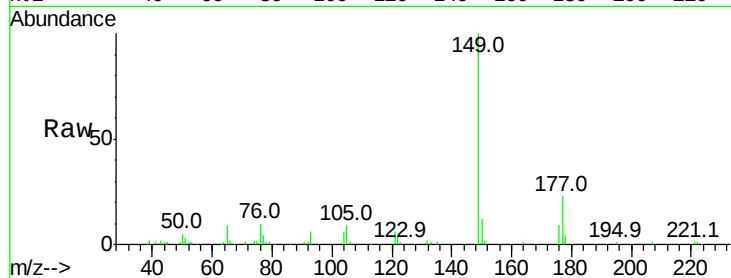




#56
 Diethylphthalate
 Concen: 3.277 ng/ul
 RT: 15.58 min Scan# 2092
 Delta R.T. -0.01 min
 Lab File: BG029450.D
 Acq: 25 Oct 2017 19:58

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 55415
 Ion Ratio Lower Upper
 149 100
 177 22.7 17.8 26.6
 150 11.7 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

