

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022094.D
 Acq On : 26 May 2016 23:50
 Operator : UM/SJ
 Sample : H3201-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZH3

Quant Time: May 27 05:52:08 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG052116.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 27 05:50:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	35432	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	190655	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	111149	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	193674	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	177347	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	179947	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	853	1.25	ng/uL	0.00
5) Phenol-d5	7.32	99	40819	12.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	20559	12.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	36157	13.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	31898	11.75	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	18356	13.05	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	21922	14.39	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	39515	14.71	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	20113	6.87	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	125238	15.00	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	168682	14.47	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	10408	7.24	ng/ul	0.02
57) Fluorene-d10	15.77	176	108287	13.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	15096	14.91	ng/ul	0.00
70) Anthracene-d10	17.62	188	135994	14.63	ng/ul	0.00
76) Pyrene-d10	19.90	212	136227	13.62	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.90	264	125448	15.02	ng/ul	0.00

Target Compounds

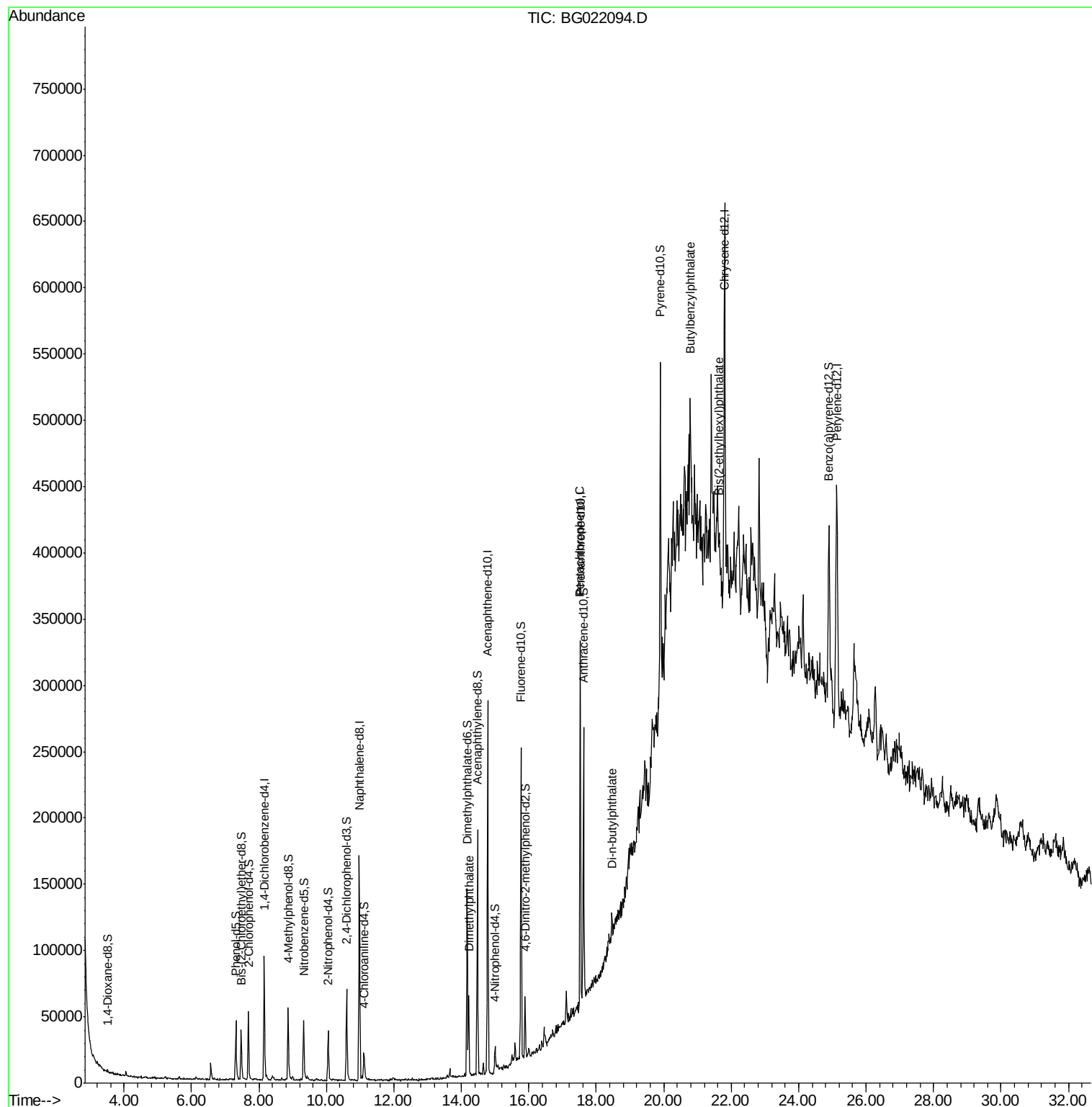
						Qvalue
44) Dimethylphthalate	14.22	163	47201	5.63	ng/ul	98
68) Pentachlorophenol	17.51	266	1934	1.63	ng/ul#	80
73) Di-n-butylphthalate	18.46	149	16674	1.32	ng/ul#	95
78) Butylbenzylphthalate	20.79	149	30511	5.16	ng/ul	98
81) Bis(2-ethylhexyl)phthalate	21.66	149	10320	1.23	ng/ul#	87

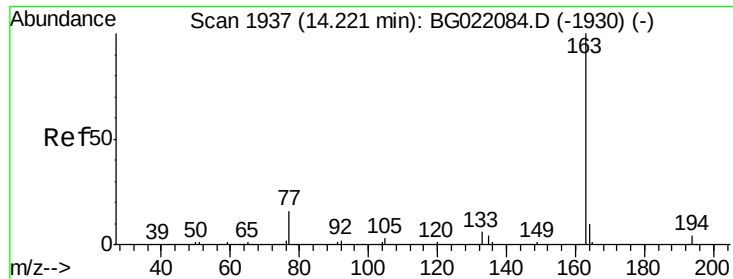
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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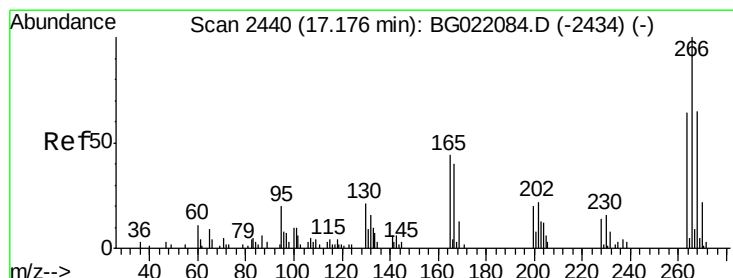
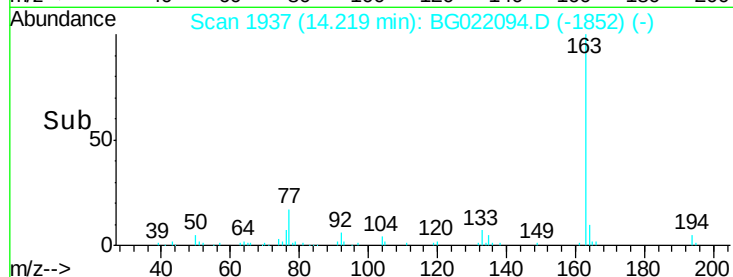
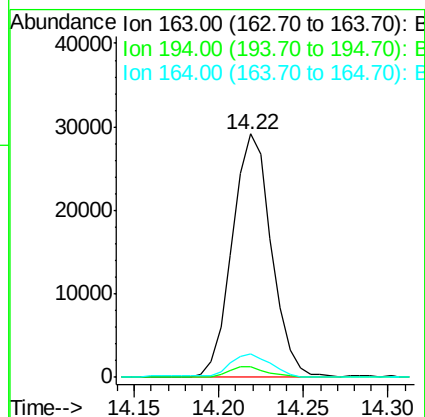
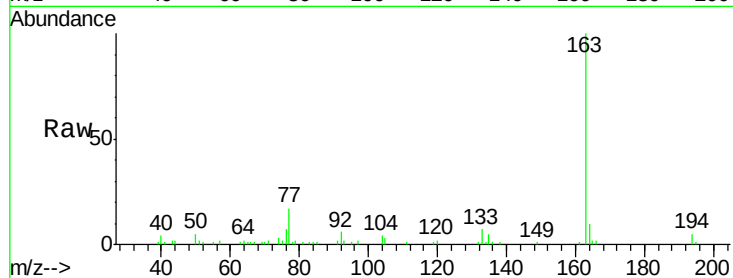




#44
Dimethylphthalate
Concen: 5.63 ng/ul
RT: 14.22 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG022094.D
Acq: 26 May 2016 23:50

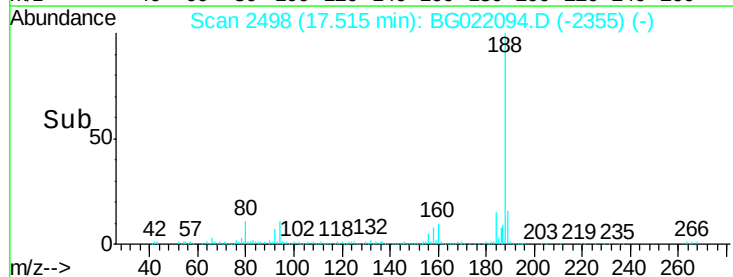
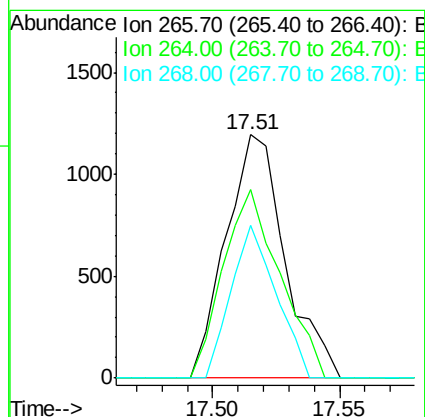
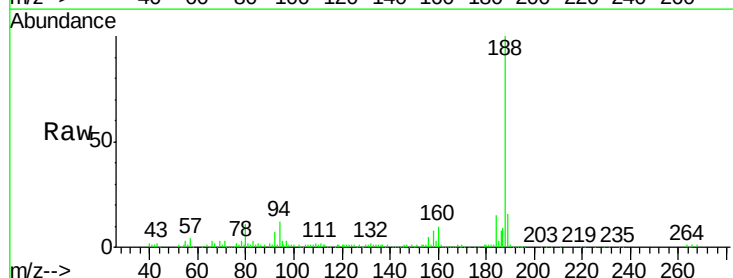
Instrument :
BNA_G
ClientSampleId :
BCZH3

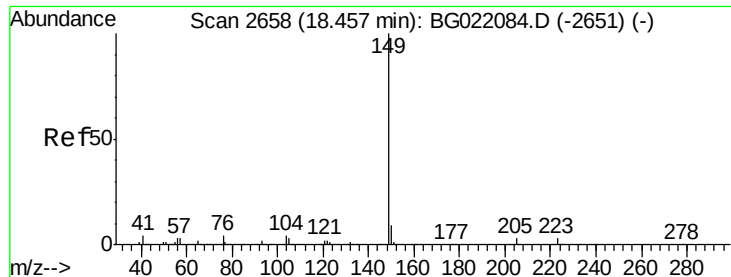
Tgt Ion:163 Resp: 47201
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 9.8 8.8 13.2



#68
Pentachlorophenol
Concen: 1.63 ng/ul
RT: 17.51 min Scan# 2498
Delta R.T. 0.34 min
Lab File: BG022094.D
Acq: 26 May 2016 23:50

Tgt Ion:266 Resp: 1934
Ion Ratio Lower Upper
266 100
264 91.8 54.7 82.1#
268 62.8 57.8 86.8





#73

Di-n-butylphthalate

Concen: 1.32 ng/ul

RT: 18.46 min Scan# 2659

Delta R.T. 0.00 min

Lab File: BG022094.D

Acq: 26 May 2016 23:50

Instrument :

BNA_G

ClientSampleId :

BCZH3

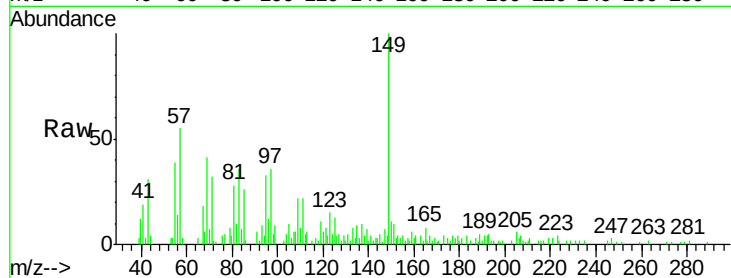
Tgt Ion:149 Resp: 16674

Ion Ratio Lower Upper

149 100

150 11.3 7.1 10.7#

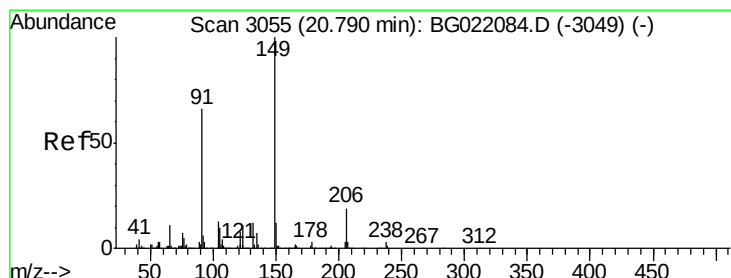
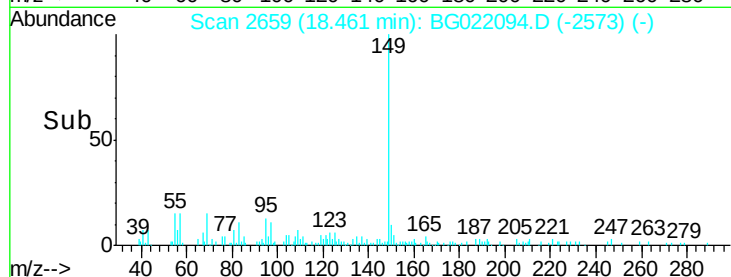
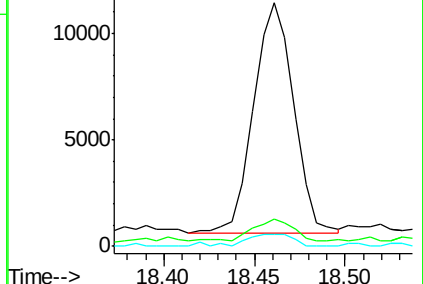
104 5.0 3.3 4.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#78

Butylbenzylphthalate

Concen: 5.16 ng/ul

RT: 20.79 min Scan# 3056

Delta R.T. 0.00 min

Lab File: BG022094.D

Acq: 26 May 2016 23:50

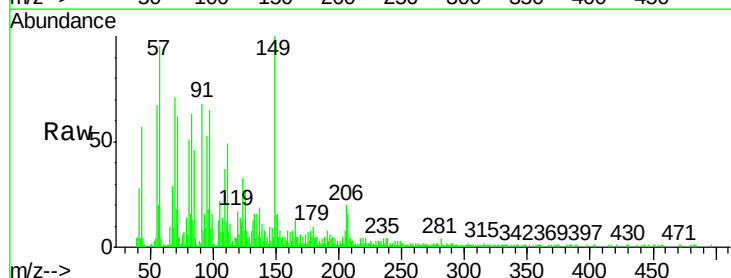
Tgt Ion:149 Resp: 30511

Ion Ratio Lower Upper

149 100

91 68.5 54.2 81.4

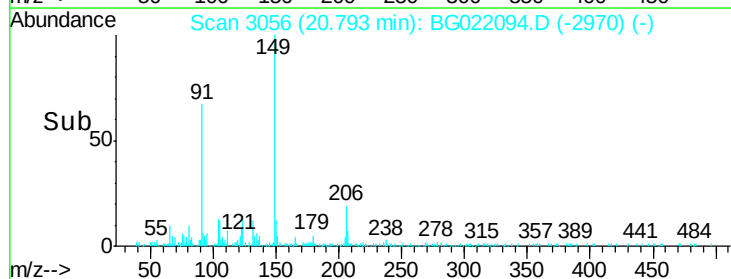
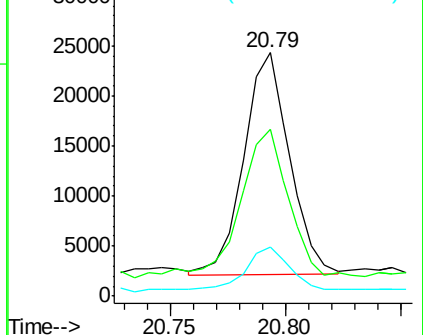
206 20.1 14.1 21.1

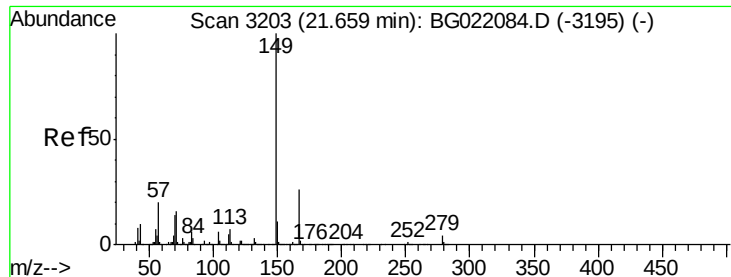


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.23 ng/ul

RT: 21.66 min Scan# 3203

Delta R.T. -0.00 min

Lab File: BG022094.D

Acq: 26 May 2016 23:50

Instrument :

BNA_G

ClientSampleId :

BCZH3

Tgt Ion:149 Resp: 10320

Ion Ratio Lower Upper

149 100

167 34.8 21.9 32.9#

279 4.9 2.9 4.3#

