

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
 Data File : BG022092.D
 Acq On : 26 May 2016 22:29
 Operator : UM/SJ
 Sample : H3201-26
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BCZM2

Quant Time: May 27 05:51:40 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	8.15	152	30452	20.00	ng/ul	0.00
18) Naphthalene-d8	10.97	136	174783	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	111529	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.52	188	224041	20.00	ng/ul	0.00
75) Chrysene-d12	21.80	240	192709	20.00	ng/ul	0.00
83) Perylene-d12	25.12	264	186183	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.52	96	880	1.51	ng/uL	0.00
5) Phenol-d5	7.31	99	43083	15.66	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.47	67	22361	15.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	38213	16.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	35553	15.24	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	21344	16.56	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	23143	16.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	40290	16.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.11	131	40397	15.06	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	153144	18.28	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	200898	17.17	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	6046	4.19	ng/ul	0.00
57) Fluorene-d10	15.77	176	135030	17.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	14292	12.20	ng/ul	0.00
70) Anthracene-d10	17.62	188	188650	17.54	ng/ul	0.00
76) Pyrene-d10	19.89	212	198200	18.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.89	264	154036	17.83	ng/ul	0.00

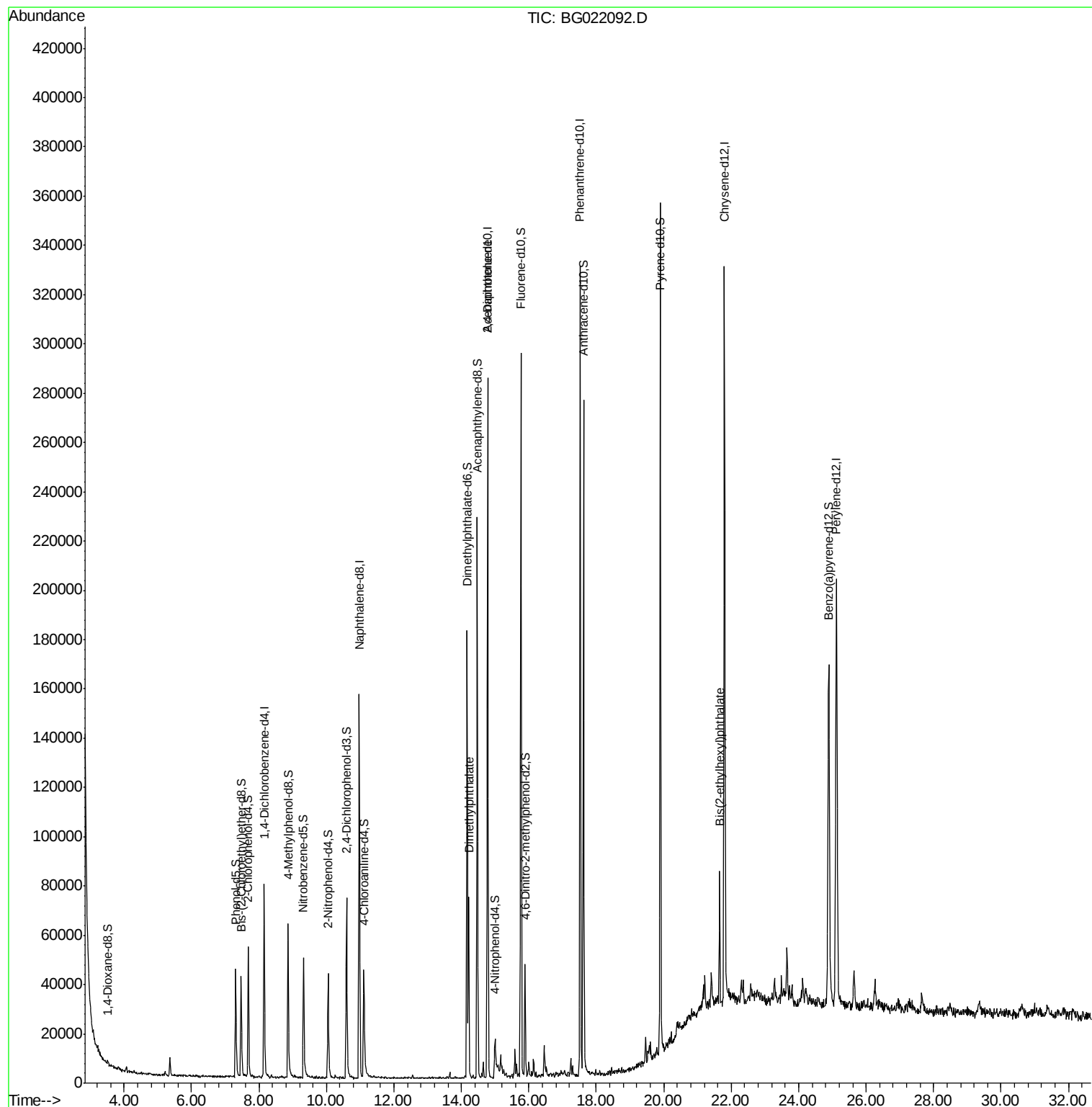
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.22	163	57520	6.83	ng/ul	100
54) 2,4-Dinitrotoluene	14.78	165	14129	5.80	ng/ul#	46
81) Bis(2-ethylhexyl)phthalate	21.66	149	25030	2.74	ng/ul	95

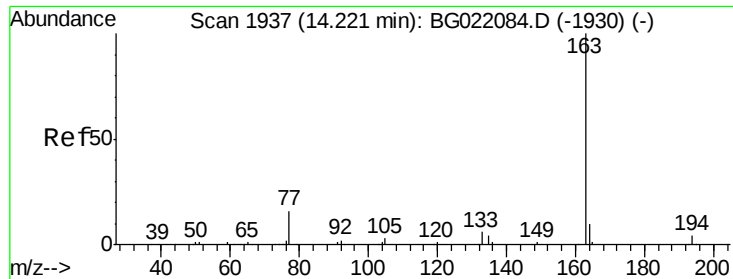
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052616\
Data File : BG022092.D
Acq On : 26 May 2016 22:29
Operator : UM/SJ
Sample : H3201-26
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BCZM2

Quant Time: May 27 05:51:40 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

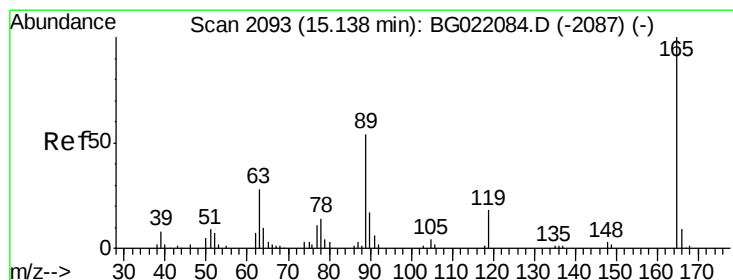
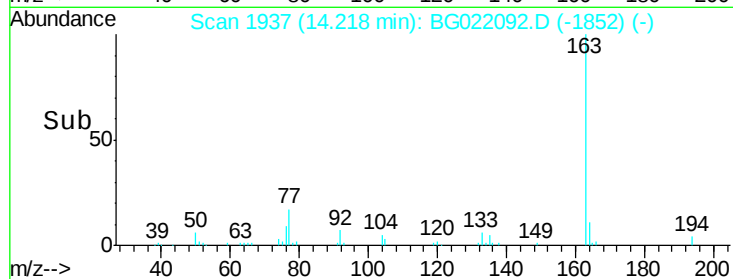
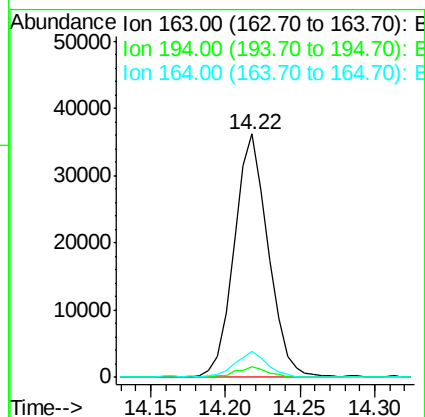
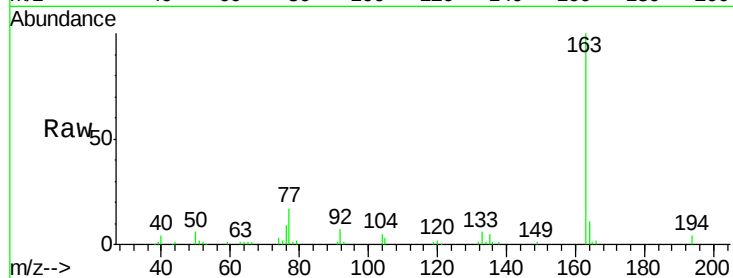




#44
Dimethylphthalate
Concen: 6.83 ng/ul
RT: 14.22 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG022092.D
Acq: 26 May 2016 22:29

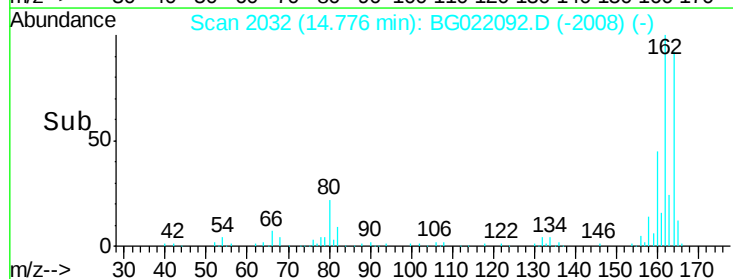
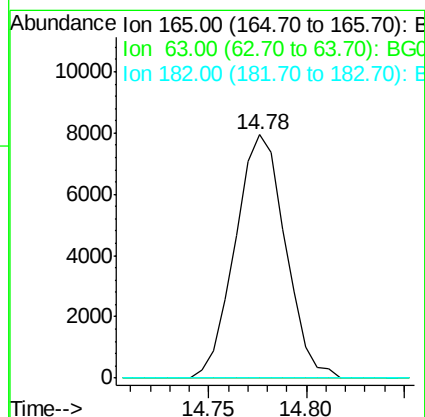
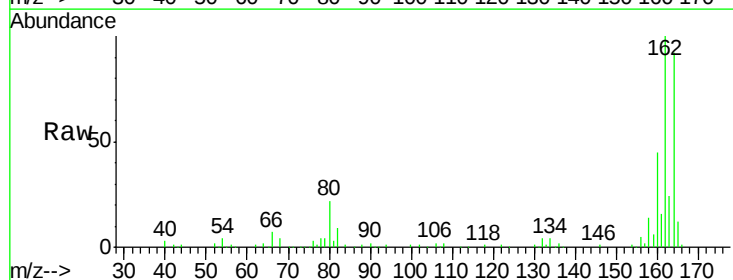
Instrument :
BNA_G
ClientSampleId :
BCZM2

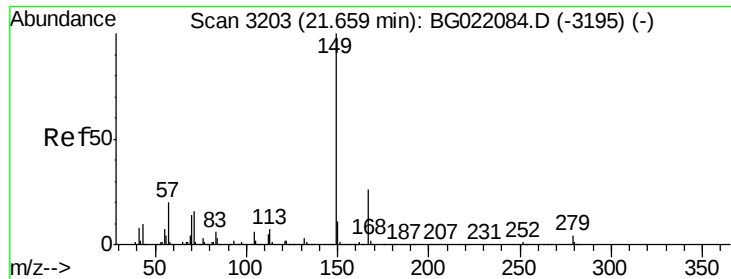
Tgt Ion:163 Resp: 57520
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.9 8.8 13.2



#54
2,4-Dinitrotoluene
Concen: 5.80 ng/ul
RT: 14.78 min Scan# 2032
Delta R.T. -0.36 min
Lab File: BG022092.D
Acq: 26 May 2016 22:29

Tgt Ion:165 Resp: 14129
Ion Ratio Lower Upper
165 100
63 0.0 25.7 38.5#
182 0.0 2.1 3.1#





#81

Bis(2-ethylhexyl)phthalate

Concen: 2.74 ng/ul

RT: 21.66 min Scan# 3203

Delta R.T. -0.00 min

Lab File: BG022092.D

Acq: 26 May 2016 22:29

Instrument :

BNA_G

ClientSampleId :

BCZM2

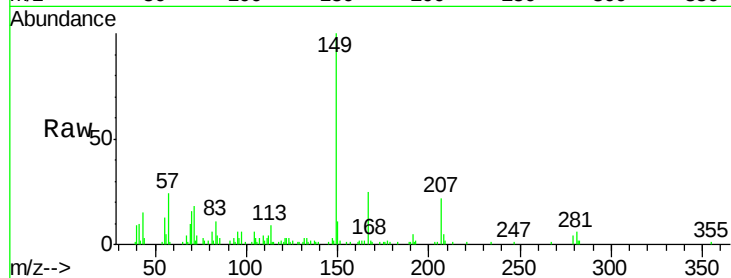
Tgt Ion:149 Resp: 25030

Ion Ratio Lower Upper

149 100

167 24.5 21.9 32.9

279 3.8 2.9 4.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

