

Data Path : Z:\HPCHEM1\BNA G\Data\BG100716\RAW\
 Data File : BG024214.D
 Acq On : 7 Oct 2016 00:46
 Operator : UM/SJ
 Sample : H5082-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPH7

Quant Time: Oct 07 09:28:34 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG0100716.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 07 06:34:32 2016
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

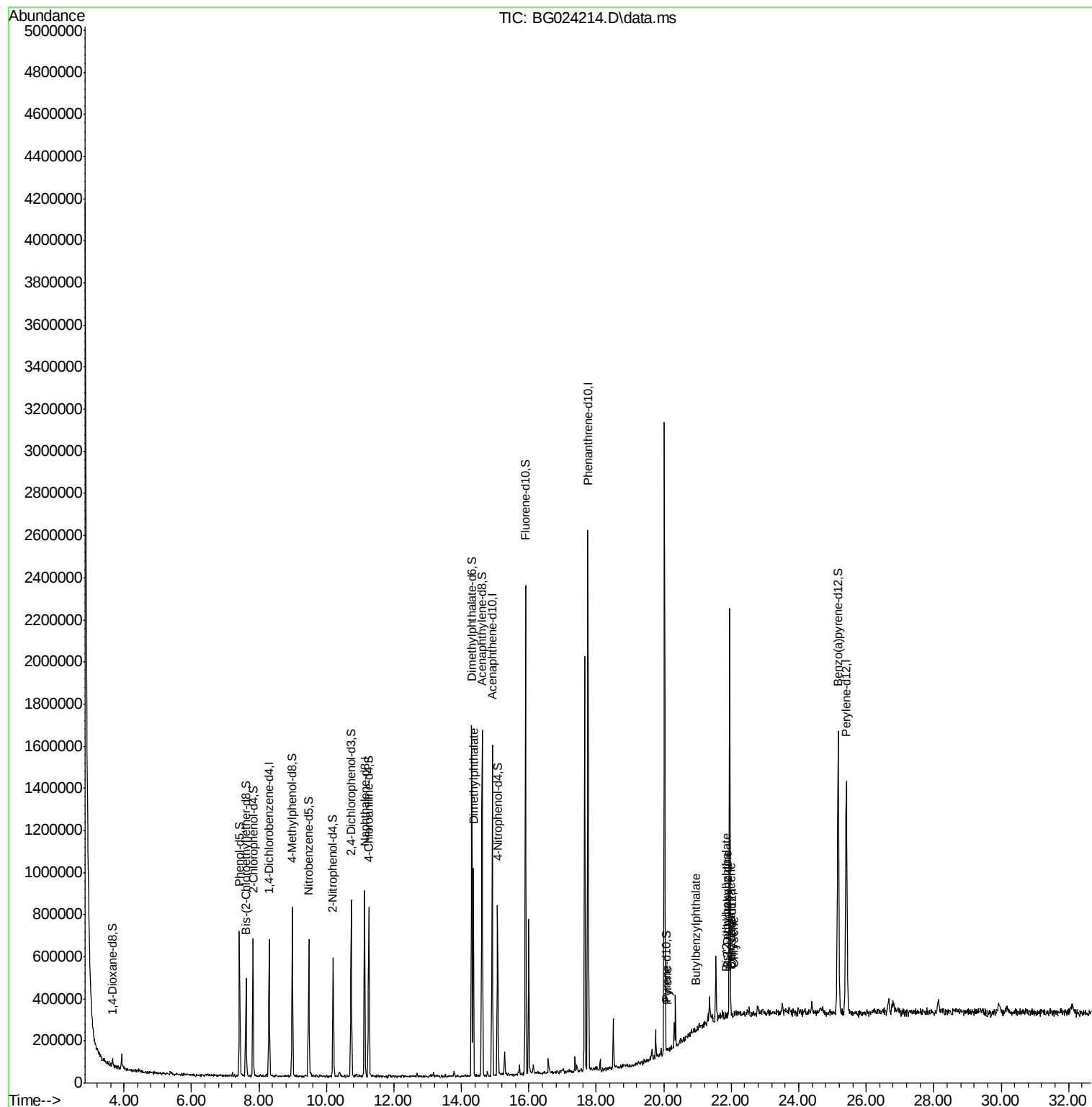
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.298	152	160703	20.00	ng/ul	0.00
18) Naphthalene-d8	11.130	136	714574	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.914	164	569822	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.752	188	1451779	20.00	ng/ul	0.10
75) Chrysene-d12	22.018	240	1490	20.00	ng/ul	0.06
83) Perylene-d12	25.408	264	1299113	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.651	96	15687	4.64	ng/uL	0.00
5) Phenol-d5	7.423	99	360763	24.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.611	67	260805	25.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.822	132	262499	25.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.986	113	290385	23.96	ng/ul	0.00
19) Nitrobenzene-d5	9.473	128	129960	25.63	ng/ul	0.00
22) 2-Nitrophenol-d4	10.196	143	153276	27.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.731	165	291680	23.60	ng/ul	0.00
29) 4-Chloroaniline-d4	11.254	131	389301	29.99	ng/ul	0.00
43) Dimethylphthalate-d6	14.309	166	1027296	25.82	ng/ul	0.00
46) Acenaphthylene-d8	14.614	160	1200995	26.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.073	143	157654	22.35	ng/ul	0.00
57) Fluorene-d10	15.901	176	970775	25.81	ng/ul	0.00
62) 4,6-Dinitro-2-methylph...	16.072	200	355	0.04	ng/ul	0.07
70) Anthracene-d10	17.916	188	1900	0.03	ng/ul	0.16
76) Pyrene-d10	20.085	212	1975	28.40	ng/ul	0.07
87) Benzo(a)pyrene-d12	25.173	264	1540956	26.36	ng/ul	0.00
Target Compounds					Ovalue	
44) Dimethylphthalate	14.356	163	571301	14.64	ng/ul	98
77) Pyrene	20.114	202	120	1.51	ng/ul#	1
78) Butylbenzylphthalate	20.966	149	595	18.61	ng/ul#	25
79) 3,3'-Dichlorobenzidine	21.894	252	315	11.35	ng/ul#	26
80) Benzo(a)anthracene	22.000	228	1541	18.64	ng/ul#	79
81) Bis(2-ethylhexyl)phtha...	21.859	149	623	13.78	ng/ul#	52
82) Chrysene	22.082	228	360	4.57	ng/ul#	52

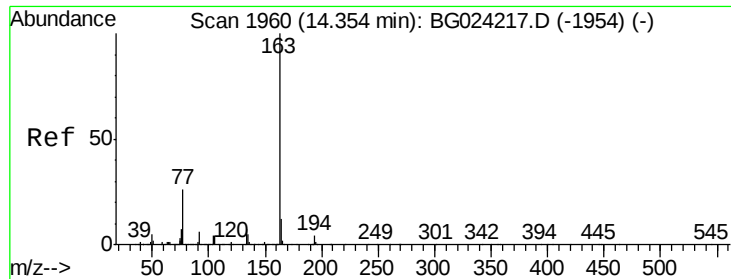
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 14.64 ng/ul

RT: 14.356 min Scan# 19

Delta R.T. 0.002 min

Lab File: BG024214.D

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ClientSampleId :

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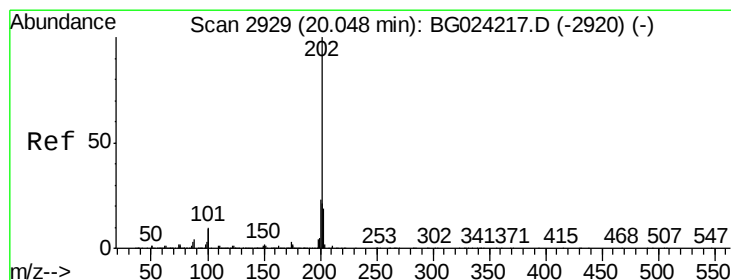
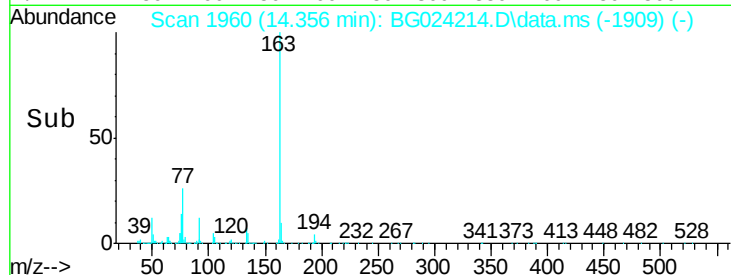
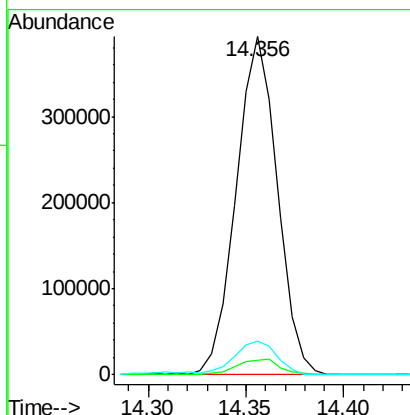
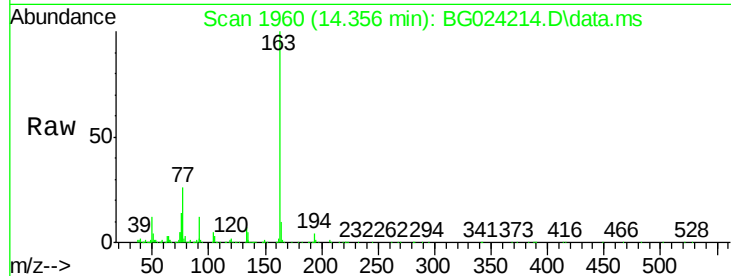
Tot Ion:163 Resp: 571301

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 9.7 8.8 13.2



#77

Pyrene

Concen: 1.51 ng/ul

RT: 20.114 min Scan# 2940

Delta R.T. 0.066 min

Lab File: BG024214.D

Acq: 7 Oct 2016 00:46

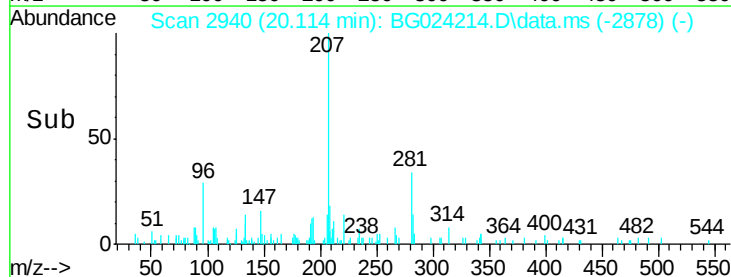
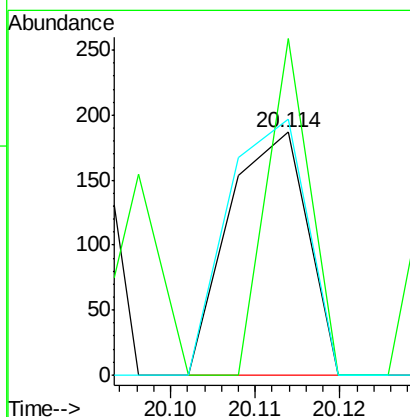
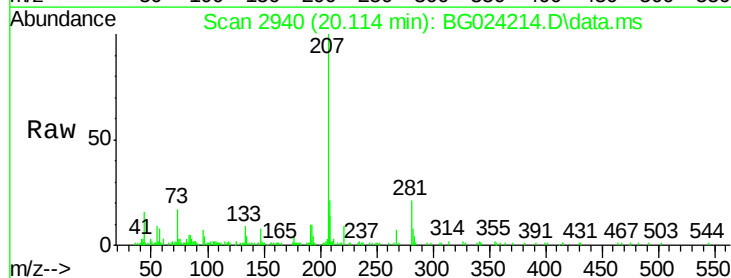
Tgt Ion:202 Resp: 120

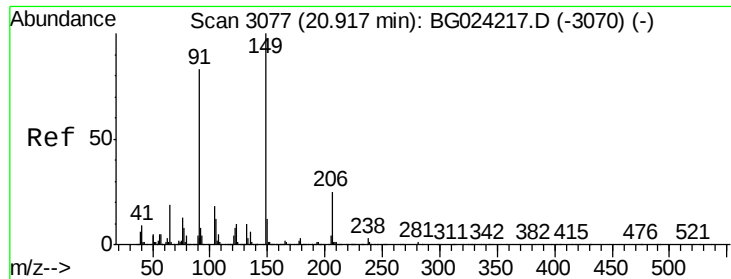
Ion Ratio Lower Upper

202 100

101 138.5 12.5 18.7#

100 105.3 10.2 15.4#

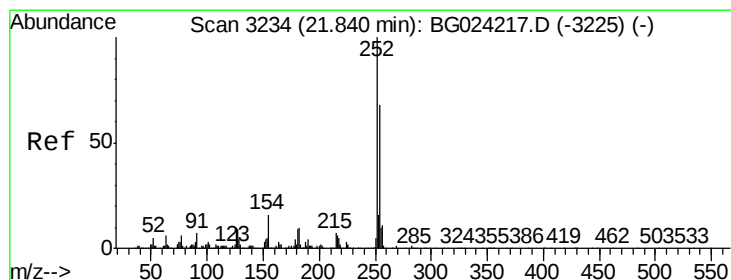
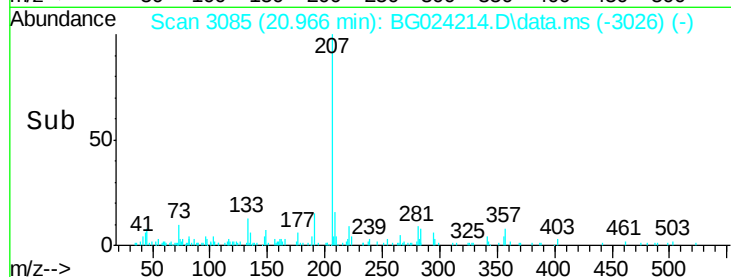
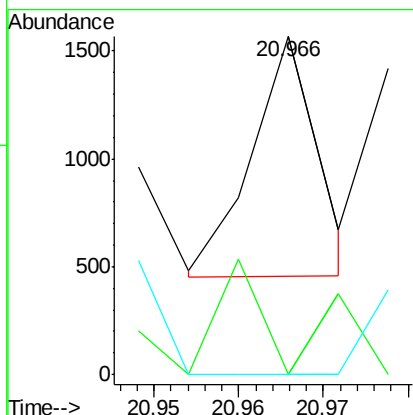
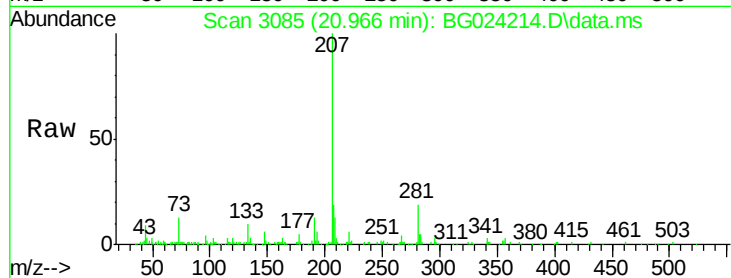




#78
Butylbenzylphthalate
Concen: 18.61 ng/ul
RT: 20.966 min Scan# 3077
Delta R.T. 0.049 min
Lab File: BG024214.D
Acq: 7 Oct 2016 00:46

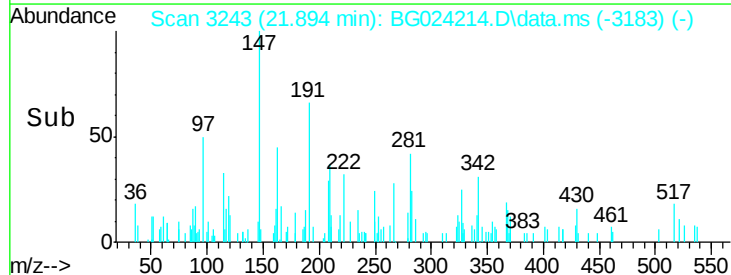
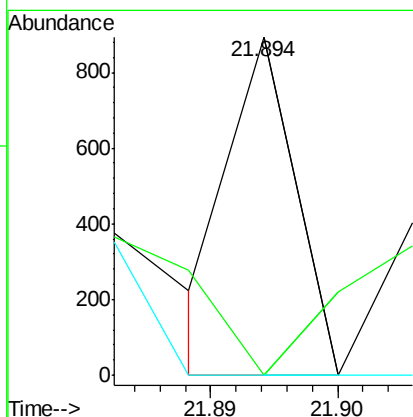
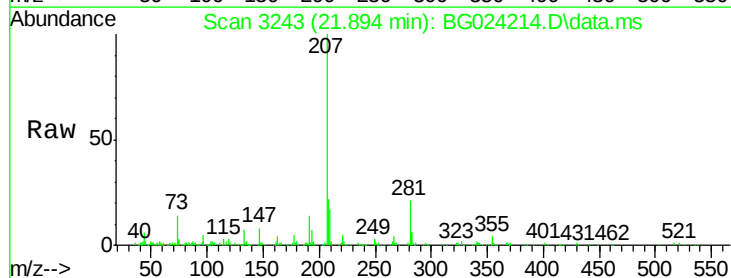
Instrument :
BNA_G
ClientSampleID :
BDPH7

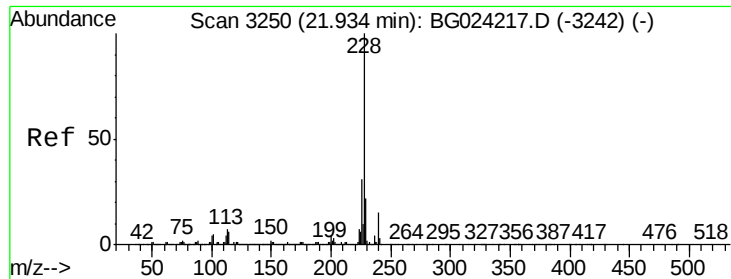
Tot Ion:149 Resp: 595
Ion Ratio Lower Upper
149 100
91 0.0 54.2 81.4#
206 0.0 14.1 21.1#



#79
3,3'-Dichlorobenzidine
Concen: 11.35 ng/ul
RT: 21.894 min Scan# 3243
Delta R.T. 0.054 min
Lab File: BG024214.D
Acq: 7 Oct 2016 00:46

Tgt Ion:252 Resp: 315
Ion Ratio Lower Upper
252 100
254 0.0 51.4 77.2#
126 0.0 10.7 16.1#





#80

Benzo(a)anthracene

Concen: 18.64 ng/ul

RT: 22.000 min Scan# 32

Delta R.T. 0.066 min

Lab File: BG024214.D

Acq: 7 Oct 2016 00:46

Instrument :

BNA_G

ClientSampleId :

BDPH7

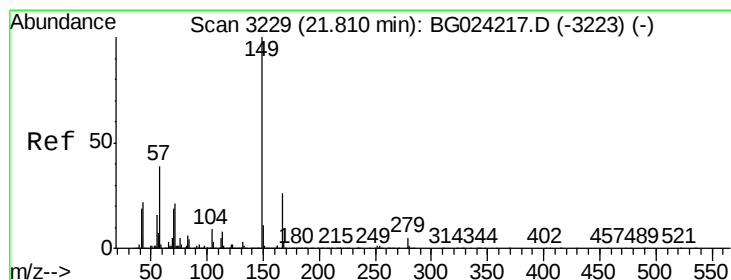
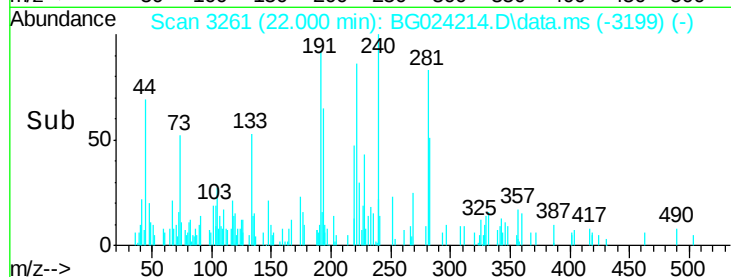
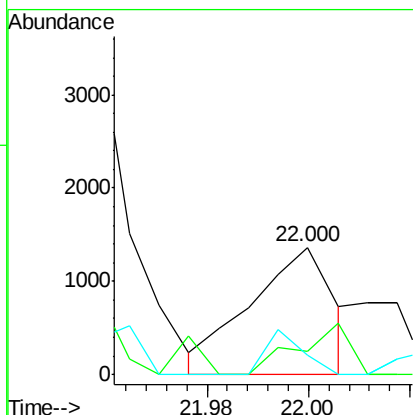
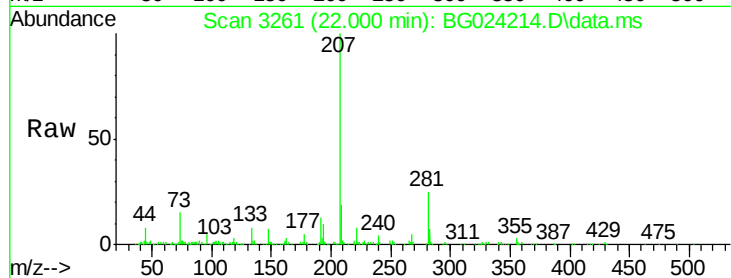
Tot Ion:228 Resp: 1541

Ion Ratio Lower Upper

228 100

229 15.3 15.4 23.2#

226 13.1 22.8 34.2#



#81

Bis(2-ethylhexyl)phthalate

Concen: 13.78 ng/ul

RT: 21.859 min Scan# 3237

Delta R.T. 0.049 min

Lab File: BG024214.D

Acq: 7 Oct 2016 00:46

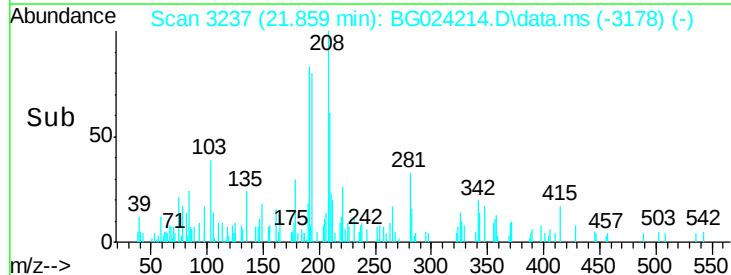
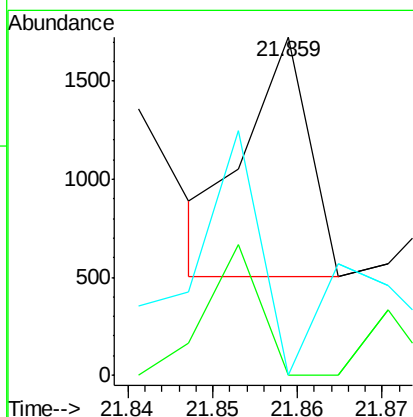
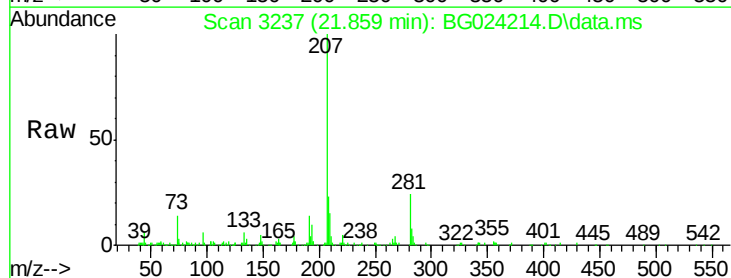
Tgt Ion:149 Resp: 623

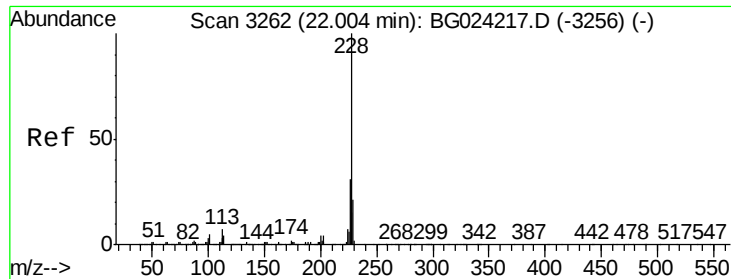
Ion Ratio Lower Upper

149 100

167 0.0 21.9 32.9#

279 0.0 2.9 4.3#





#82

Chrysene

Concen: 4.57 ng/ul

RT: 22.082 min Scan# 32

Delta R.T. 0.078 min

Lab File: BG024214.D

Acq: 7 Oct 2016 00:46

Instrument :

BNA_G

ClientSampleId :

BDPH7

Tot Ion:228 Resp: 360

Ion Ratio Lower Upper

228 100

226 0.0 24.2 36.4#

229 34.5 15.0 22.6#

