

Data Path : Z:\HPCHEM1\BNA G\Data\BG100716\RAW\
 Data File : BG024211.D
 Acq On : 6 Oct 2016 22:50
 Operator : UM/SJ
 Sample : H5082-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPJ2

Quant Time: Oct 07 09:27:22 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)

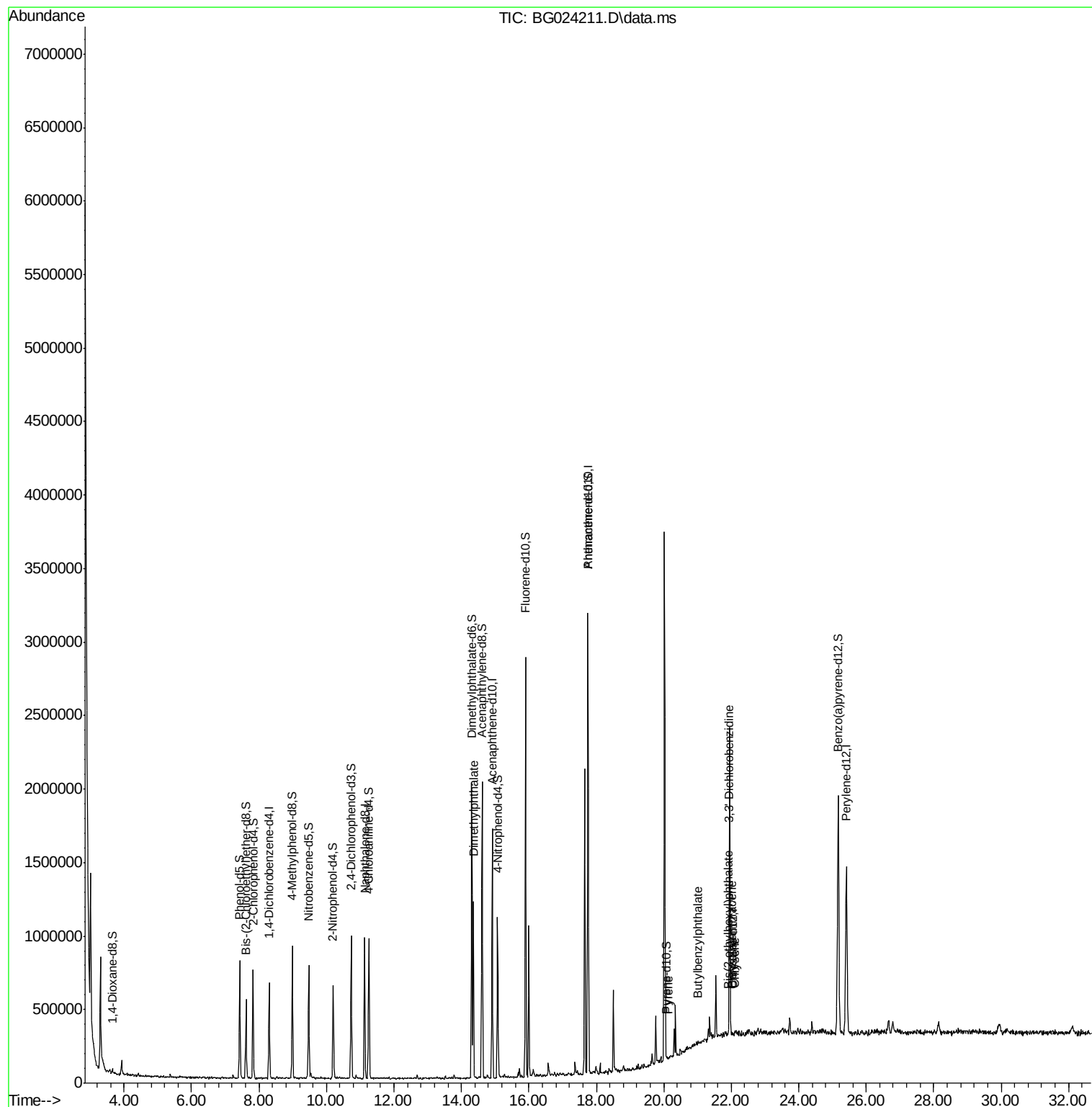
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.304	152	168197	20.00	ng/ul	0.00
18) Naphthalene-d8	11.130	136	748266	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.914	164	599800	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.752	188	1779066	20.00	ng/ul	0.10
75) Chrysene-d12	22.052	240	1910	20.00	ng/ul	0.10
83) Perylene-d12	25.413	264	1340786	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.656	96	15172	4.28	ng/uL	0.00
5) Phenol-d5	7.423	99	425562	27.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.611	67	300710	28.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.822	132	307377	28.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.985	113	312923	24.67	ng/ul	0.00
19) Nitrobenzene-d5	9.473	128	152723	28.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.196	143	180194	30.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.730	165	340472	26.31	ng/ul	0.00
29) 4-Chloroaniline-d4	11.259	131	452188	33.26	ng/ul	0.00
43) Dimethylphthalate-d6	14.309	166	1253657	29.93	ng/ul	0.00
46) Acenaphthylene-d8	14.614	160	1395721	29.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.072	143	204303	27.51	ng/ul	0.00
57) Fluorene-d10	15.901	176	1158107	29.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylph...	16.065	200	561	0.05	ng/ul	0.07
70) Anthracene-d10	17.752	188	1779066	22.14	ng/ul	0.00
76) Pyrene-d10	20.090	212	2485	27.87	ng/ul	0.07
87) Benzo(a)pyrene-d12	25.172	264	1965794	32.59	ng/ul	0.00
Target Compounds						
					Ovalue	
44) Dimethylphthalate	14.356	163	726499	17.69	ng/ul	99
77) Pyrene	20.125	202	489	4.79	ng/ul#	65
78) Butylbenzylphthalate	21.013	149	769	18.76	ng/ul#	58
79) 3,3'-Dichlorobenzidine	21.941	252	455	12.79	ng/ul#	17
80) Benzo(a)anthracene	22.005	228	2589	24.43	ng/ul#	60
81) Bis(2-ethylhexyl)phtha...	21.911	149	1347	23.23	ng/ul#	40
82) Chrysene	22.105	228	164	1.63	ng/ul#	50

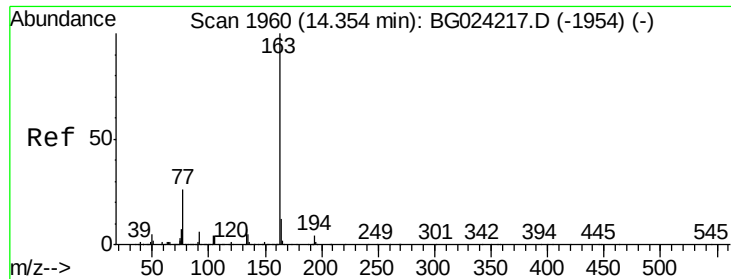
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 17.69 ng/ul

RT: 14.356 min Scan# 19

Delta R.T. 0.001 min

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Instrument :

BNA_G

ClientSampleId :

BDPJ2

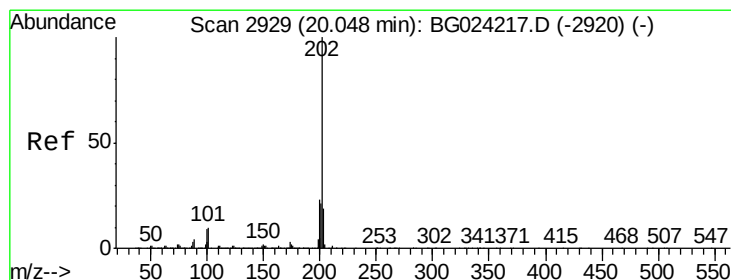
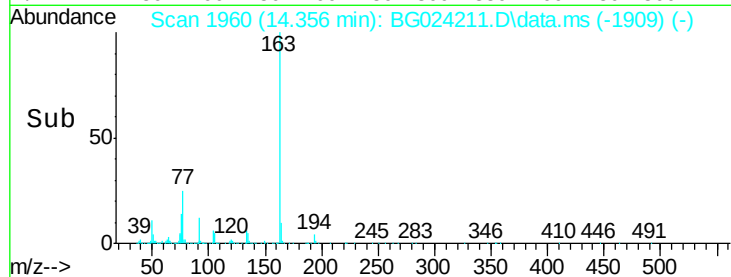
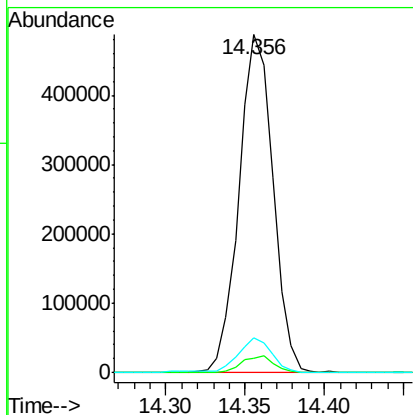
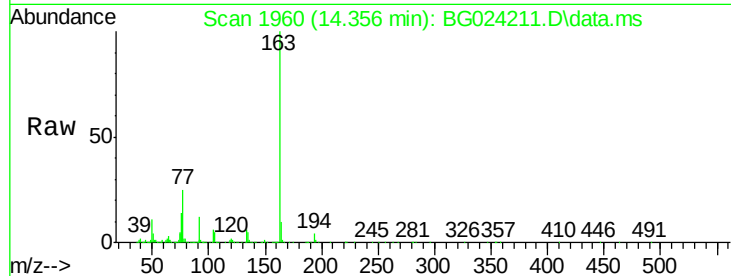
Tot Ion:163 Resp: 726499

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 10.4 8.8 13.2



#77

Pyrene

Concen: 4.79 ng/ul

RT: 20.125 min Scan# 2942

Delta R.T. 0.078 min

Lab File: BG024211.D

Acq: 6 Oct 2016 22:50

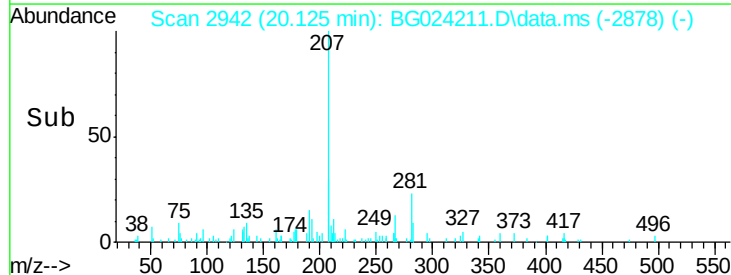
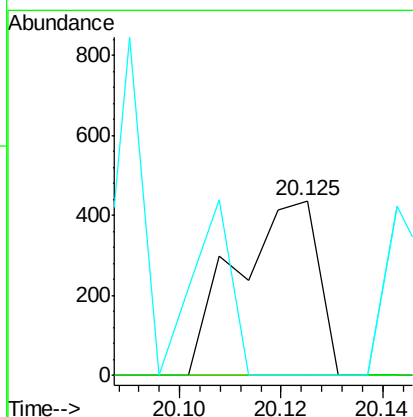
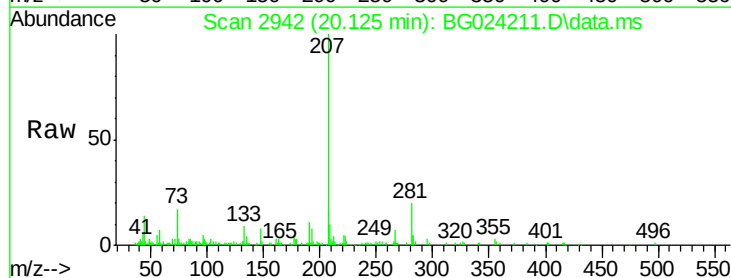
Tgt Ion:202 Resp: 489

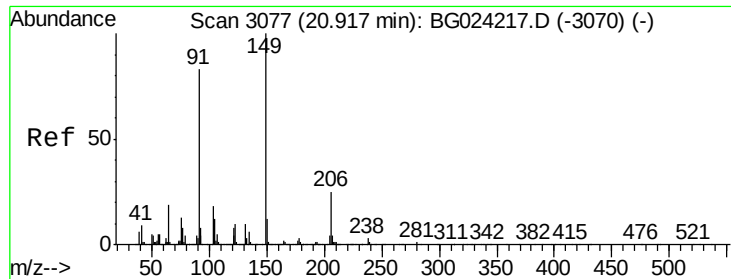
Ion Ratio Lower Upper

202 100

101 0.0 12.5 18.7#

100 0.0 10.2 15.4#

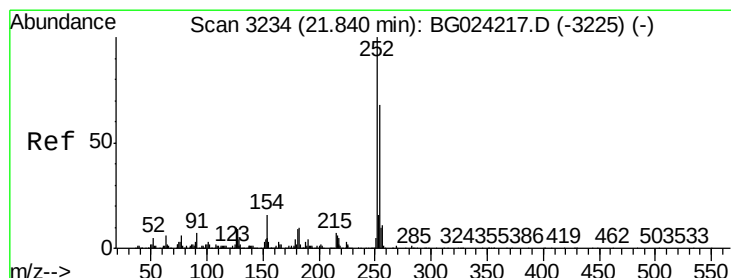
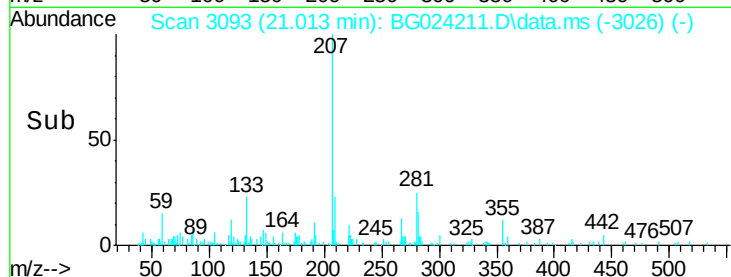
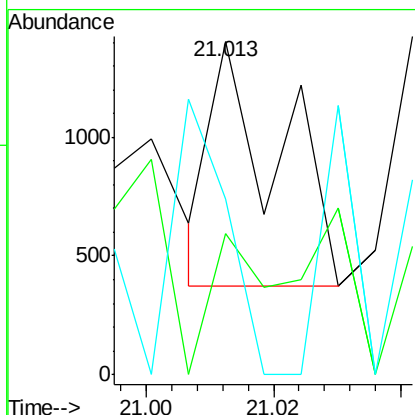
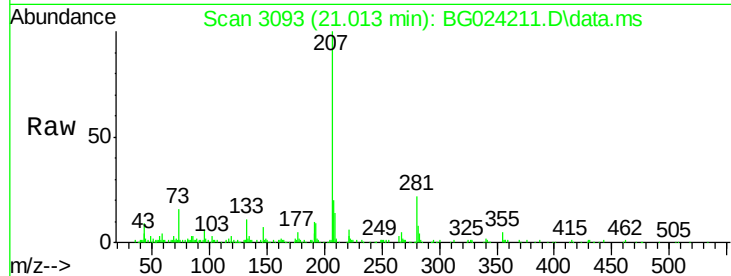




#78
Butylbenzylphthalate
Concen: 18.76 ng/ul
RT: 21.013 min Scan# 3077
Delta R.T. 0.095 min
Lab File: BG024211.D
Acq: 6 Oct 2016 22:50

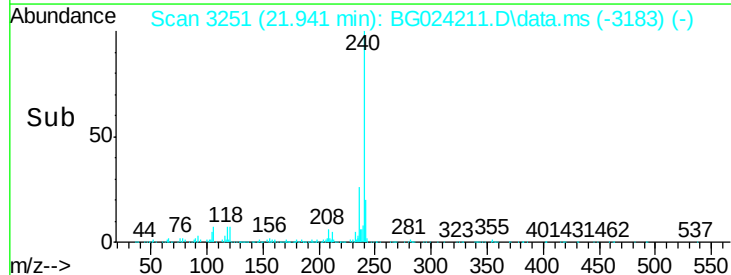
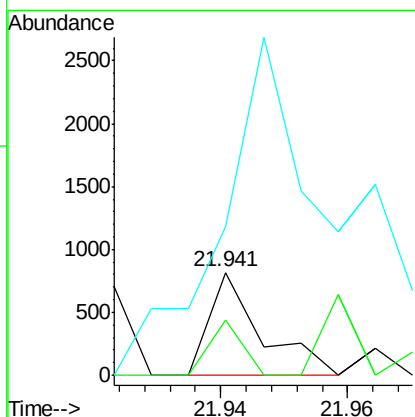
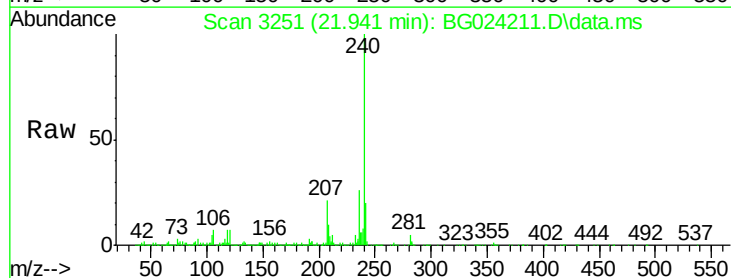
Instrument :
BNA_G
ClientSampleId :
BDPJ2

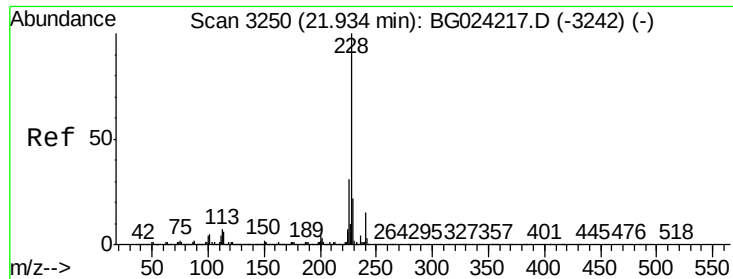
Tot Ion:149 Resp: 769
Ion Ratio Lower Upper
149 100
91 42.3 54.2 81.4#
206 52.7 14.1 21.1#



#79
3,3'-Dichlorobenzidine
Concen: 12.79 ng/ul
RT: 21.941 min Scan# 3251
Delta R.T. 0.101 min
Lab File: BG024211.D
Acq: 6 Oct 2016 22:50

Tgt Ion:252 Resp: 455
Ion Ratio Lower Upper
252 100
254 53.9 51.4 77.2
126 181.8 10.7 16.1#





#80

Benzo(a)anthracene

Concen: 24.43 ng/ul

RT: 22.005 min Scan# 32

Delta R.T. 0.072 min

Lab File: BG024211.D

Acq: 6 Oct 2016 22:50

Instrument :

BNA_G

ClientSampleId :

BDPJ2

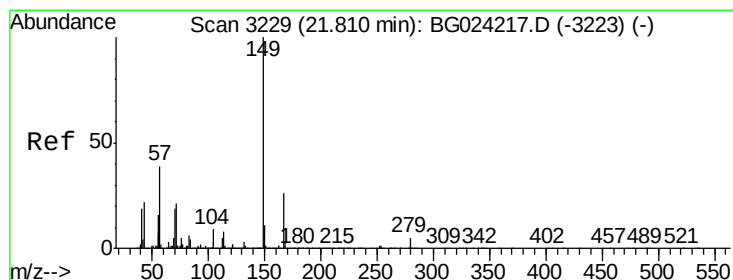
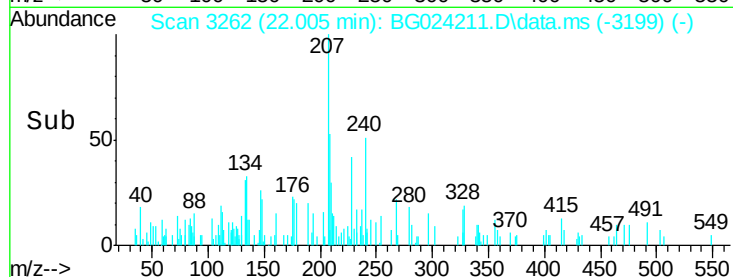
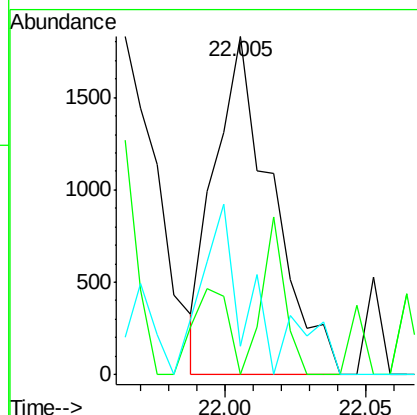
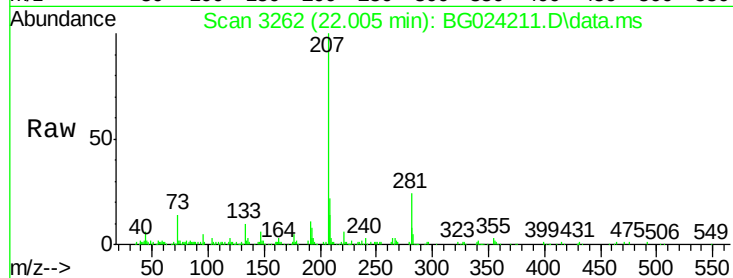
Tot Ion:228 Resp: 2589

Ion Ratio Lower Upper

228 100

229 0.0 15.4 23.2#

226 8.4 22.8 34.2#



#81

Bis(2-ethylhexyl)phthalate

Concen: 23.23 ng/ul

RT: 21.911 min Scan# 3246

Delta R.T. 0.101 min

Lab File: BG024211.D

Acq: 6 Oct 2016 22:50

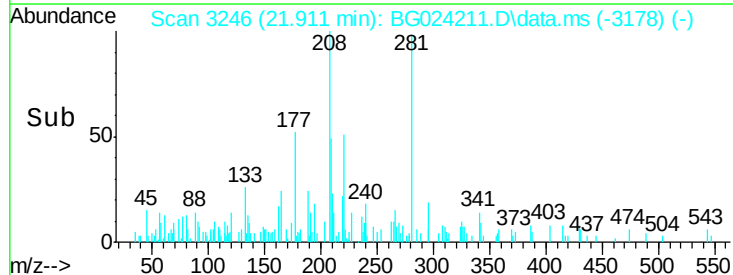
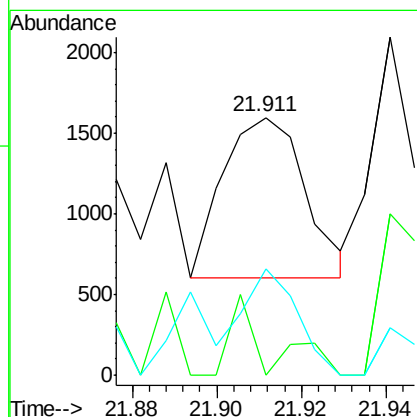
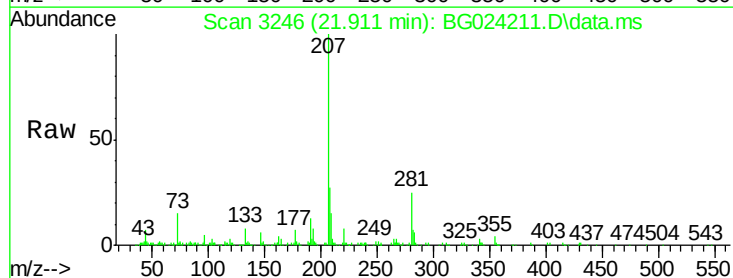
Tgt Ion:149 Resp: 1347

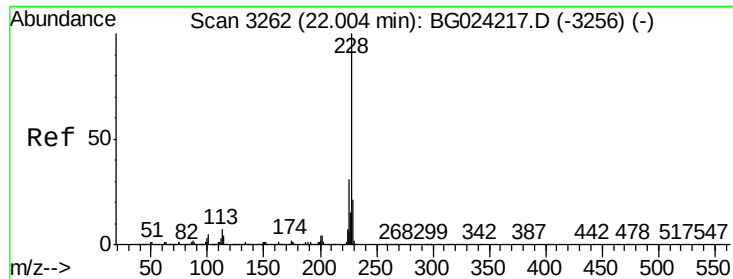
Ion Ratio Lower Upper

149 100

167 0.0 21.9 32.9#

279 41.1 2.9 4.3#





#82

Chrysene

Concen: 1.63 ng/ul

RT: 22.105 min Scan# 32

Delta R.T. 0.101 min

Lab File: BG024211.D

Acq: 6 Oct 2016 22:50

Instrument :

BNA_G

ClientSampleId :

BDPJ2

Tot Ion:228 Resp: 164

Ion Ratio Lower Upper

228 100

226 0.0 24.2 36.4#

229 0.0 15.0 22.6#

