

Data Path : Z:\HPCHEM1\BNA G\Data\BG100716\RAW\
 Data File : BG024220.D
 Acq On : 7 Oct 2016 4:47
 Operator : UM/SJ
 Sample : H5082-18
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDPJ7

Quant Time: Oct 07 09:31:55 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)

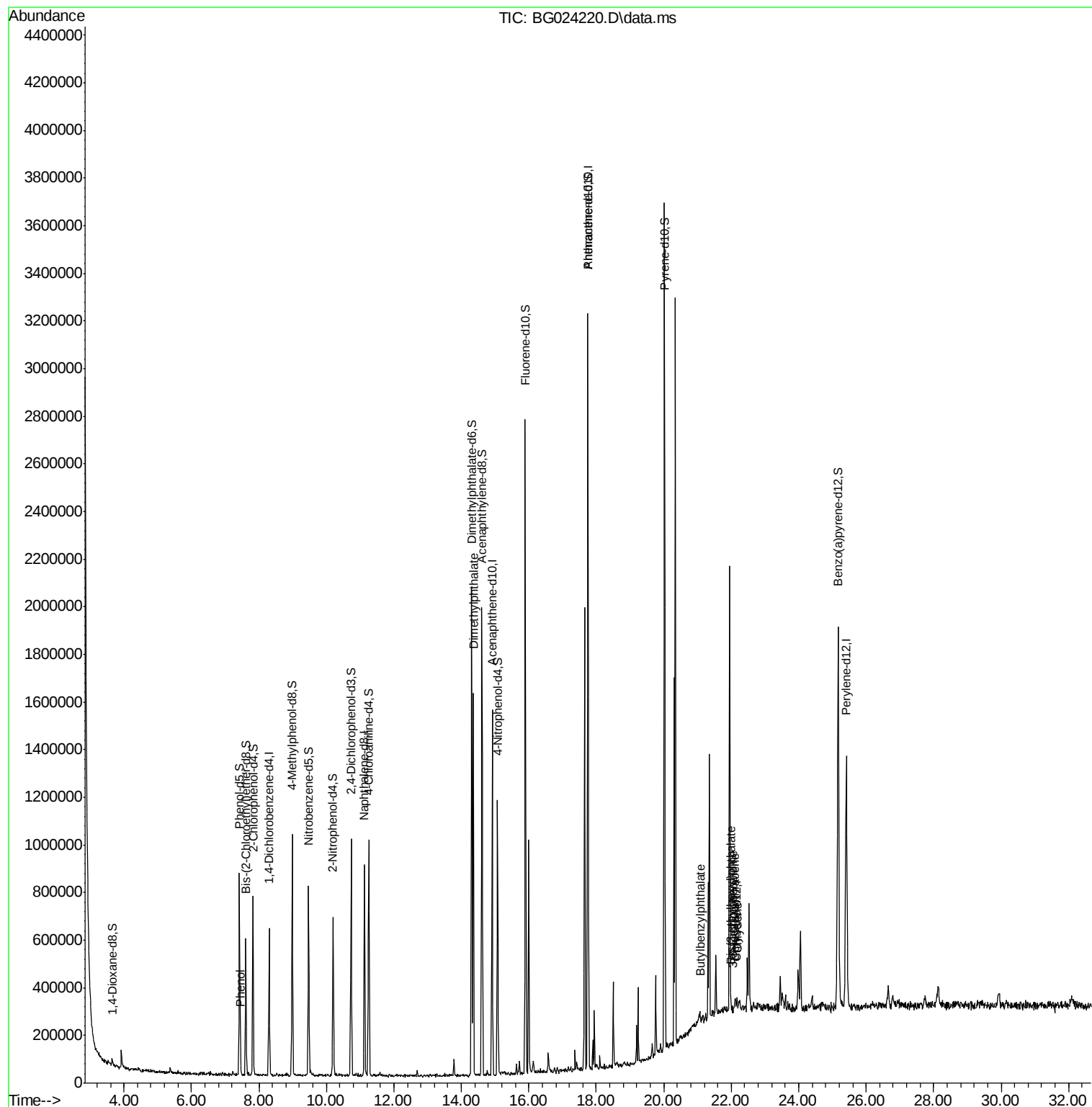
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	153855	20.00	ng/ul	0.00
18) Naphthalene-d8	11.125	136	688759	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.915	164	559702	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.753	188	1707750	20.00	ng/ul	0.10
75) Chrysene-d12	22.154	240	1374	20.00	ng/ul	0.20
83) Perylene-d12	25.403	264	1228560	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.652	96	15712	4.85	ng/uL	0.00
5) Phenol-d5	7.424	99	446294	31.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.612	67	298440	30.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.823	132	299316	30.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.987	113	355288	30.62	ng/ul	0.00
19) Nitrobenzene-d5	9.474	128	156207	31.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.197	143	179011	32.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.732	165	353667	29.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.255	131	459451	36.72	ng/ul	0.00
43) Dimethylphthalate-d6	14.310	166	1238217	31.68	ng/ul	0.00
46) Acenaphthylene-d8	14.610	160	1410038	31.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.074	143	203400	29.35	ng/ul	0.00
57) Fluorene-d10	15.902	176	1136073	30.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylph...	16.078	200	345	0.03	ng/ul	0.08
70) Anthracene-d10	17.753	188	1707750	22.14	ng/ul	0.00
76) Pyrene-d10	20.021	212	1891551	29495.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.168	264	1853782	33.54	ng/ul	0.00
Target Compounds						
					Ovalue	
6) Phenol	7.453	94	18865	1.29	ng/ul#	45
44) Dimethylphthalate	14.357	163	927274	24.20	ng/ul#	99
78) Butylbenzylphthalate	21.096	149	1397	47.38	ng/ul#	35
79) 3,3'-Dichlorobenzidine	22.036	252	434	16.96	ng/ul#	1
80) Benzo(a)anthracene	22.113	228	334	4.38	ng/ul#	78
81) Bis(2-ethylhexyl)phtha...	21.995	149	1059	25.39	ng/ul#	52
82) Chrysene	22.177	228	88	1.21	ng/ul#	50

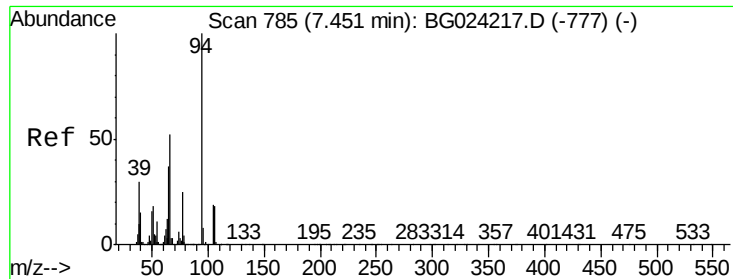
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.29 ng/ul

RT: 7.453 min Scan# 78

Delta R.T. 0.003 min

Lab File: BG024220.D

Acq: 7 Oct 2016 4:47

Instrument :

BNA_G

ClientSampleId :

BDPJ7

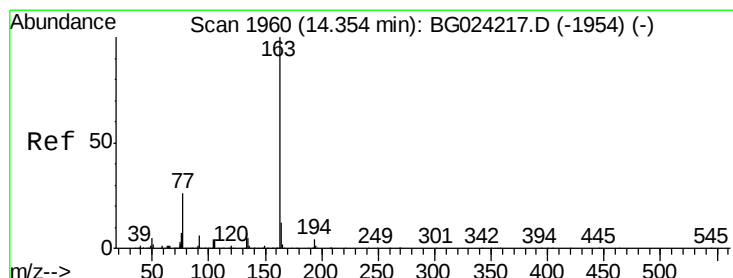
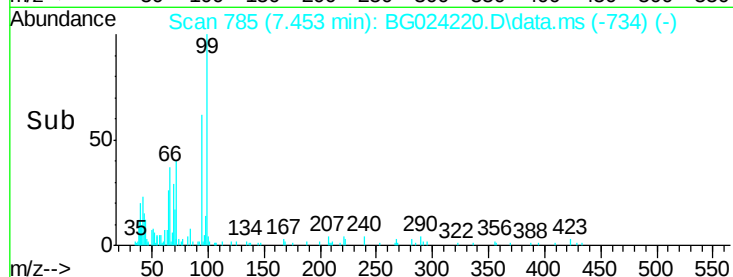
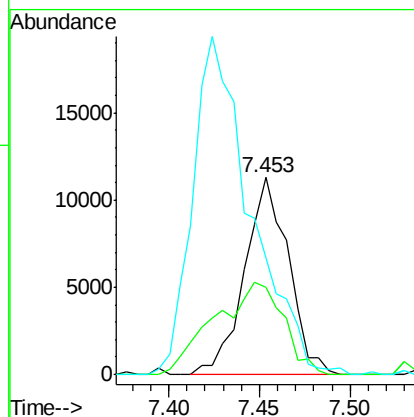
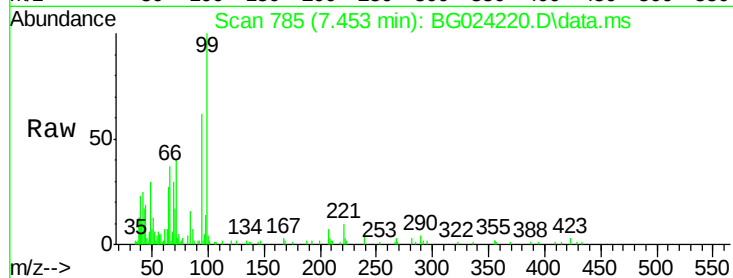
Tot Ion: 94 Resp: 18865

Ion Ratio Lower Upper

94 100

65 44.1 16.8 25.2#

66 59.3 22.6 33.8#



#44

Dimethylphthalate

Concen: 24.20 ng/ul

RT: 14.357 min Scan# 1960

Delta R.T. 0.003 min

Lab File: BG024220.D

Acq: 7 Oct 2016 4:47

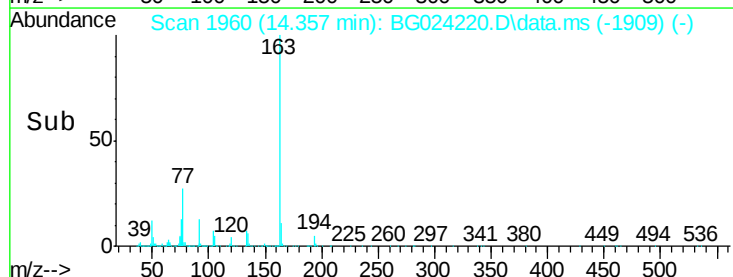
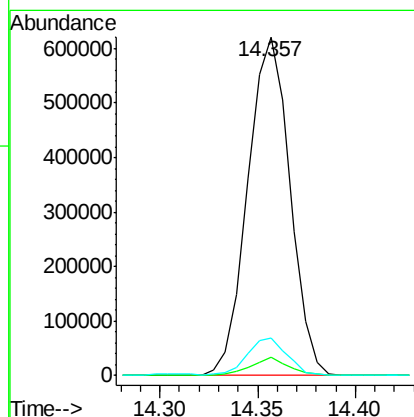
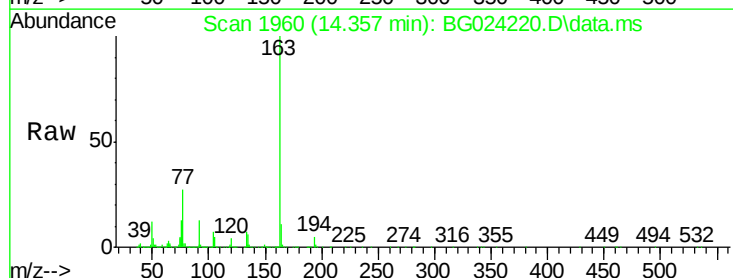
Tgt Ion:163 Resp: 927274

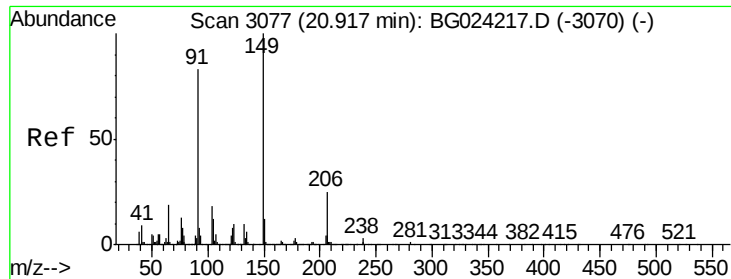
Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.2#

164 11.1 8.8 13.2

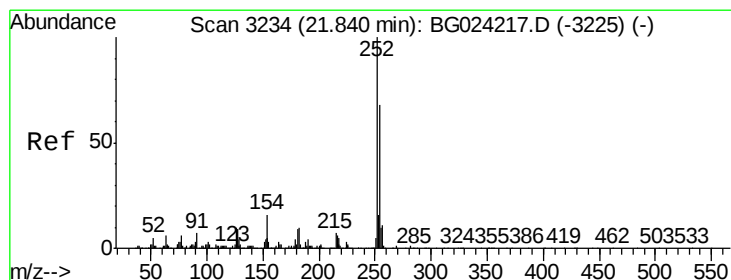
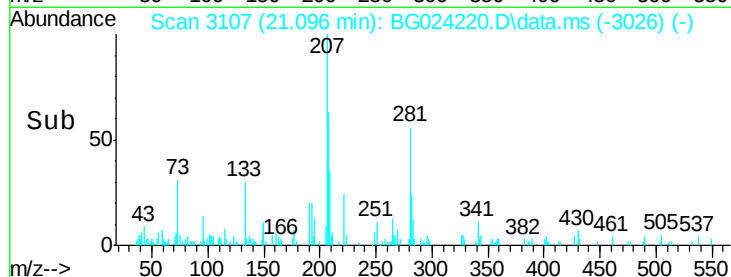
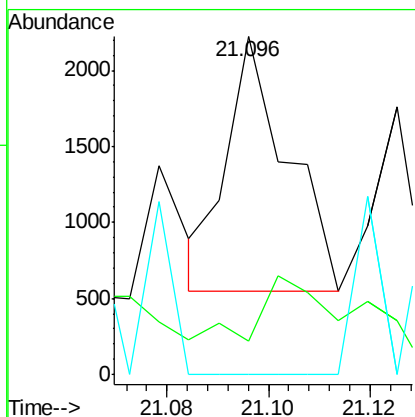
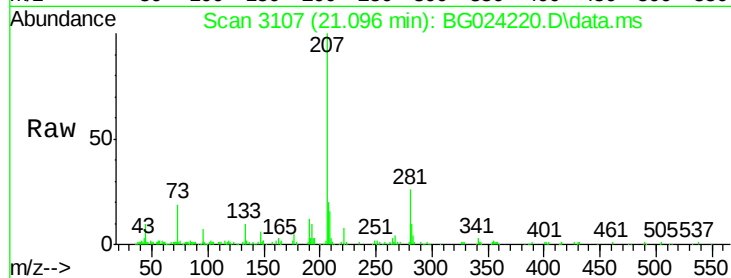




#78
Butylbenzylphthalate
Concen: 47.38 ng/ul
RT: 21.096 min Scan# 31
Delta R.T. 0.179 min
Lab File: BG024220.D
Acq: 7 Oct 2016 4:47

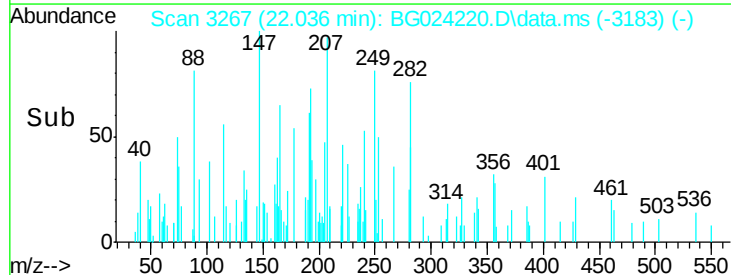
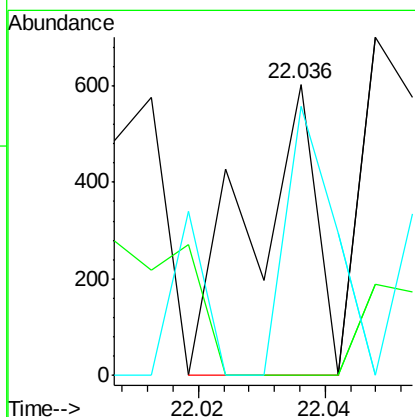
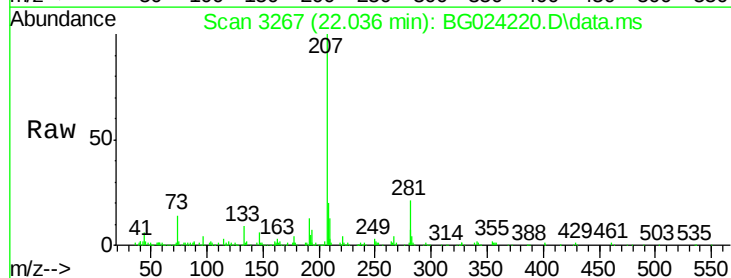
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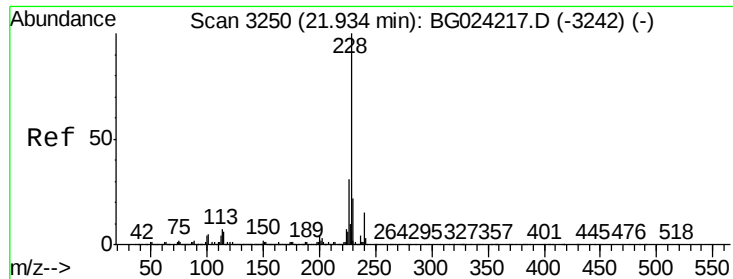
Tot Ion:149 Resp: 1397
Ion Ratio Lower Upper
149 100
91 10.0 54.2 81.4#
206 0.0 14.1 21.1#



#79
3,3'-Dichlorobenzidine
Concen: 16.96 ng/ul
RT: 22.036 min Scan# 3267
Delta R.T. 0.196 min
Lab File: BG024220.D
Acq: 7 Oct 2016 4:47

Tgt Ion:252 Resp: 434
Ion Ratio Lower Upper
252 100
254 0.0 51.4 77.2#
126 92.5 10.7 16.1#

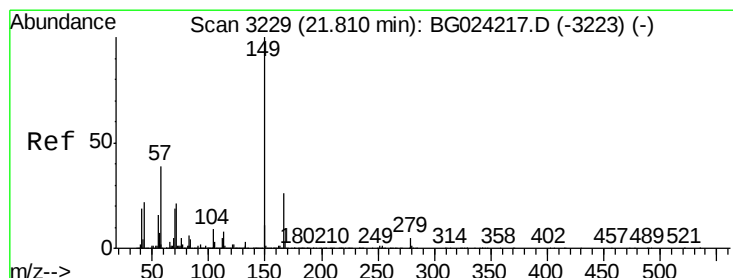
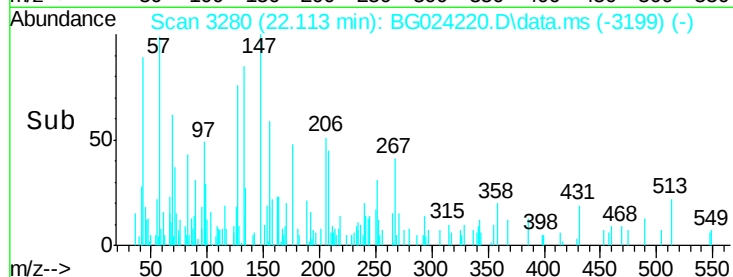
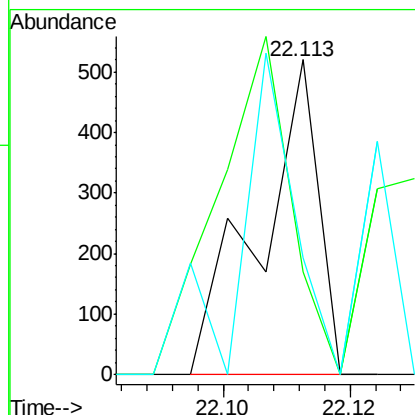
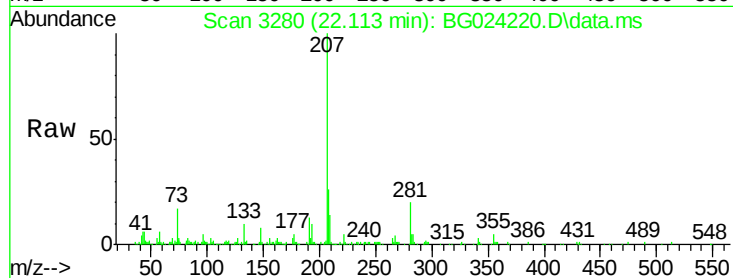




#80
Benzo(a)anthracene
Concen: 4.38 ng/ul
RT: 22.113 min Scan# 32
Delta R.T. 0.179 min
Lab File: BG024220.D
Acq: 7 Oct 2016 4:47

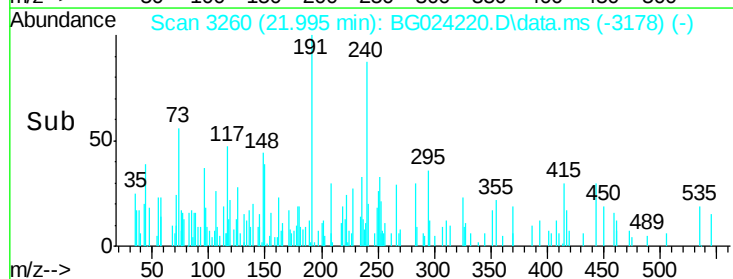
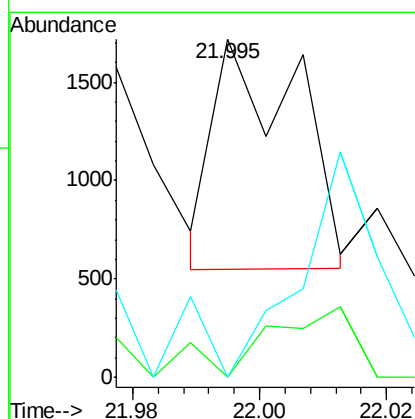
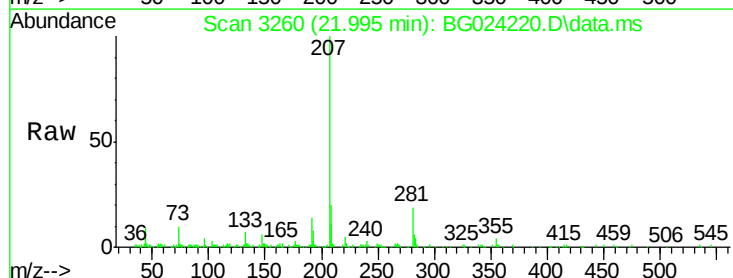
Instrument :
BNA_G
ClientSampleId :
BDPJ7

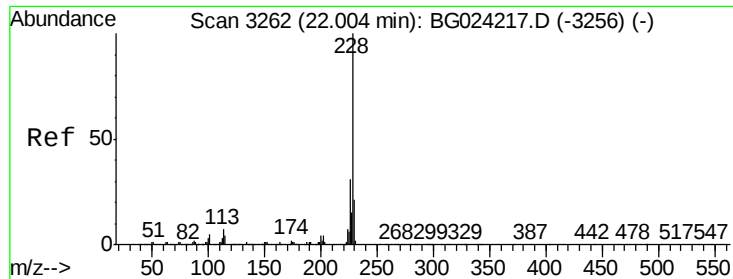
Tot Ion:228 Resp: 334
Ion Ratio Lower Upper
228 100
229 32.7 15.4 23.2#
226 37.1 22.8 34.2#



#81
Bis(2-ethylhexyl)phthalate
Concen: 25.39 ng/ul
RT: 21.995 min Scan# 3260
Delta R.T. 0.185 min
Lab File: BG024220.D
Acq: 7 Oct 2016 4:47

Tgt Ion:149 Resp: 1059
Ion Ratio Lower Upper
149 100
167 0.0 21.9 32.9#
279 0.0 2.9 4.3#





#82

Chrvsene

Concen: 1.21 ng/ul

RT: 22.177 min Scan# 32

Delta R.T. 0.173 min

Lab File: BG024220.D

Acq: 7 Oct 2016 4:47

Instrument :

BNA_G

ClientSampleId :

BDPJ7

Tot Ion:228 Resp: 88

Ion Ratio Lower Upper

228 100

226 0.0 24.2 36.4#

229 0.0 15.0 22.6#

