

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070516\
 Data File : BG022858.D
 Acq On : 5 Jul 2016 20:06
 Operator : UM/SJ
 Sample : H3811-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4TV9

Quant Time: Jul 06 03:24:39 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 06 03:22:12 2016
 Response via : Initial Calibration

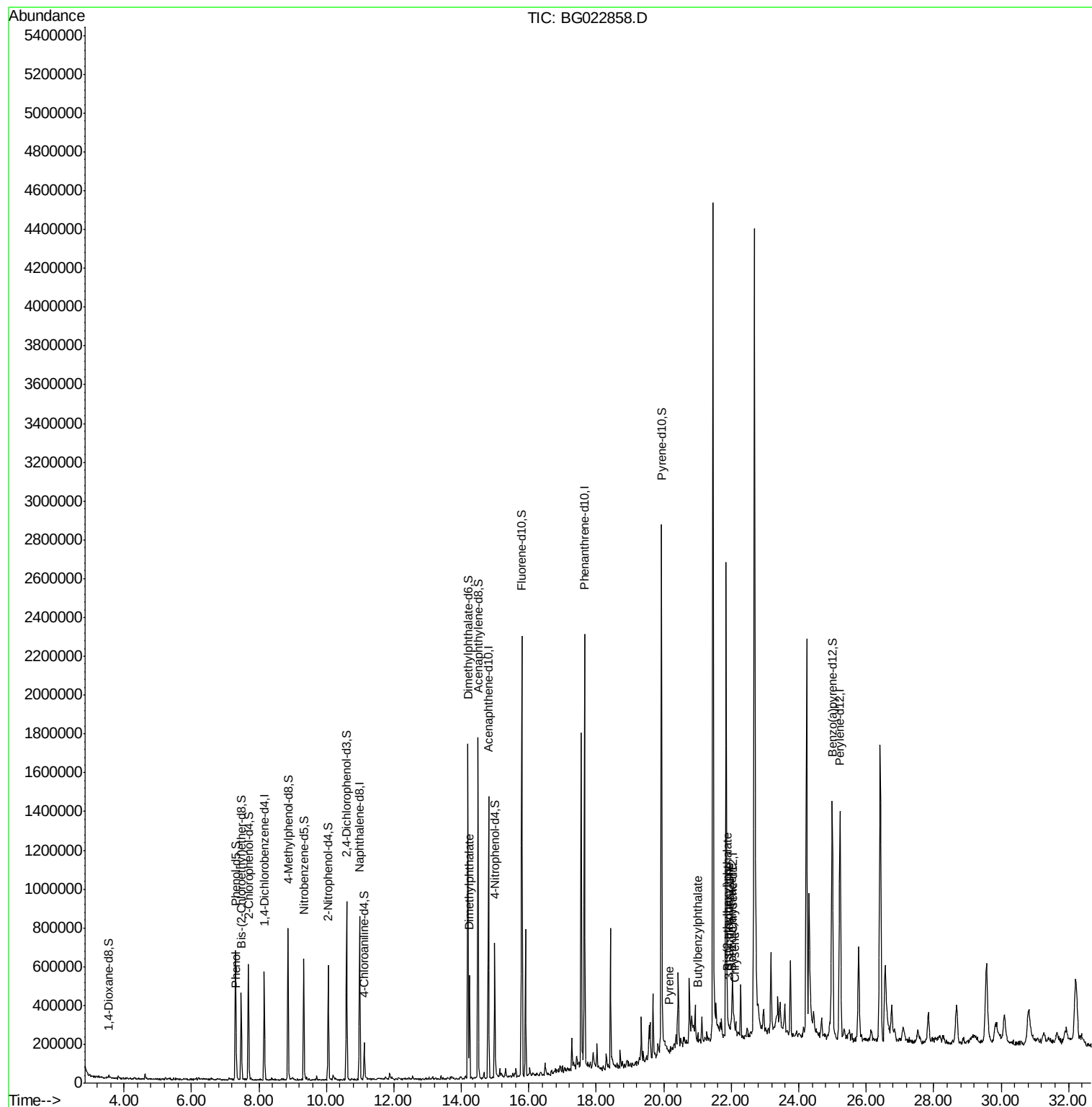
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	147842	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	682899	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	500600	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.65	188	1258631	20.00	ng/ul	0.10
75) Chrysene-d12	22.04	240	1387	20.00	ng/ul	0.19
83) Perylene-d12	25.23	264	1214144	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	5756	2.18	ng/uL	0.00
5) Phenol-d5	7.31	99	381060	24.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	225219	25.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	242359	23.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	282920	23.42	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	134835	24.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	162245	24.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	323160	23.53	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	99718	8.57	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1050531	25.83	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1195297	25.65	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	149743	23.45	ng/ul	0.00
57) Fluorene-d10	15.79	176	968198	25.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.98	200	384	0.05	ng/ul	0.08
70) Anthracene-d10	17.77	188	1924	0.03	ng/ul	0.12
76) Pyrene-d10	19.93	212	1513711	22844.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.99	264	1448868	25.12	ng/ul	0.00
Target Compounds						
6) Phenol	7.33	94	20567	1.29	ng/ul#	35
44) Dimethylphthalate	14.24	163	296945	7.15	ng/ul	98
77) Pyrene	20.14	202	851	10.96	ng/ul#	65
78) Butylbenzylphthalate	21.01	149	699	23.21	ng/ul#	1
79) 3,3'-Dichlorobenzidine	21.92	252	535	20.37	ng/ul#	40
80) Benzo(a)anthracene	22.01	228	782	9.61	ng/ul#	25
81) Bis(2-ethylhexyl)phthalate	21.90	149	393	10.11	ng/ul#	95
82) Chrysene	22.11	228	97	1.31	ng/ul#	1

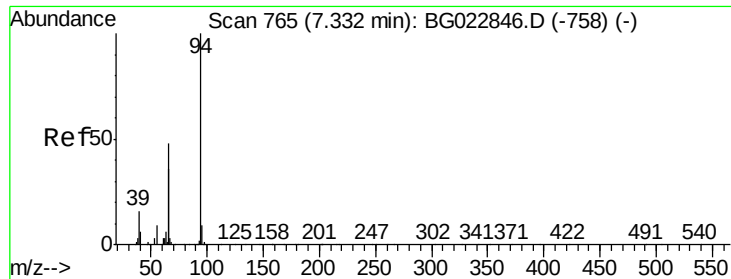
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG070516\
Data File : BG022858.D
Acq On : 5 Jul 2016 20:06
Operator : UM/SJ
Sample : H3811-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4TV9

Quant Time: Jul 06 03:24:39 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 06 03:22:12 2016
Response via : Initial Calibration





#6

Phenol

Concen: 1.29 ng/ul

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG022858.D

Acq: 5 Jul 2016 20:06

Instrument :

BNA_G

ClientSampleId :

A4TV9

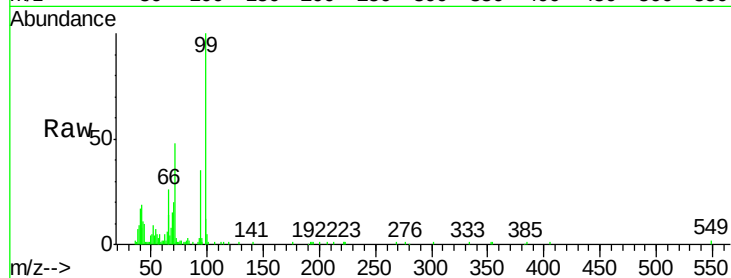
Tgt Ion: 94 Resp: 20567

Ion Ratio Lower Upper

94 100

65 39.6 16.8 25.2#

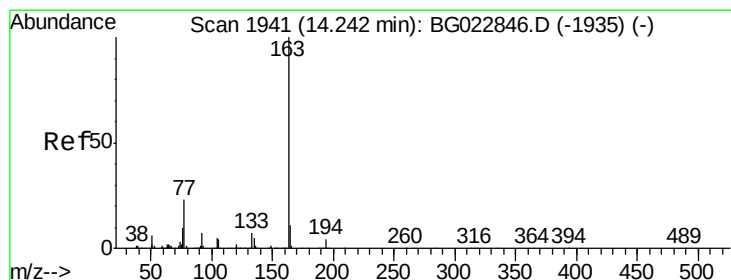
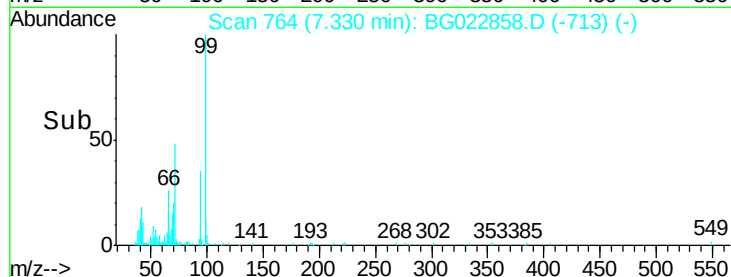
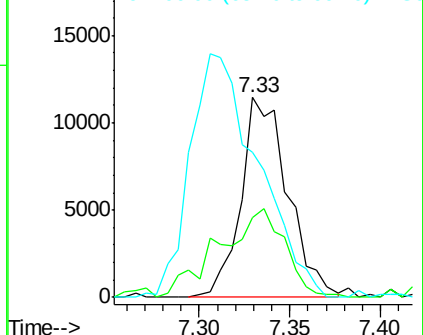
66 72.3 22.6 33.8#



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 7.15 ng/ul

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG022858.D

Acq: 5 Jul 2016 20:06

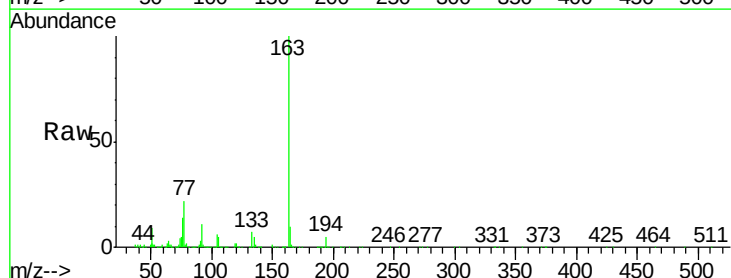
Tgt Ion: 163 Resp: 296945

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

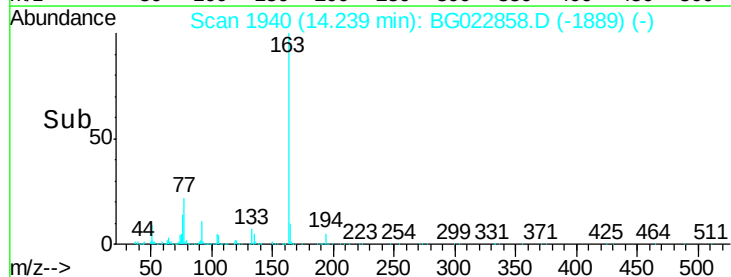
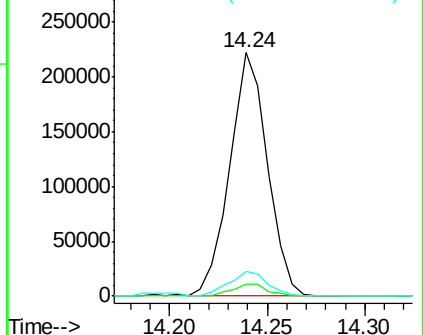
164 10.1 8.8 13.2

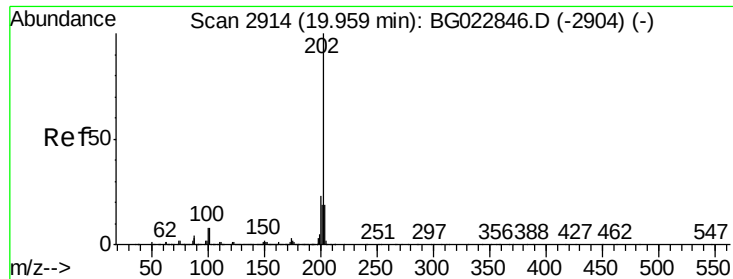


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#77

Pyrene

Concen: 10.96 ng/ul

RT: 20.14 min Scan# 2945

Delta R.T. 0.19 min

Lab File: BG022858.D

Acq: 5 Jul 2016 20:06

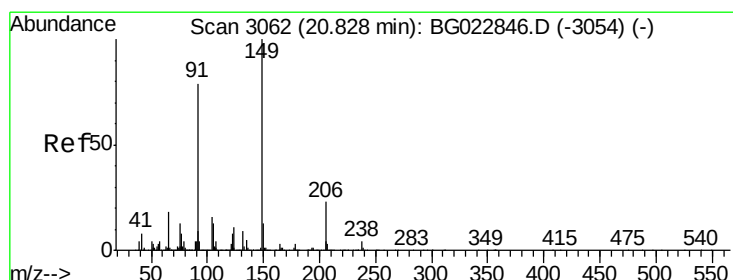
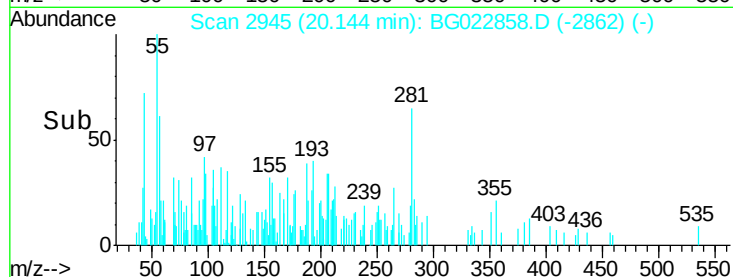
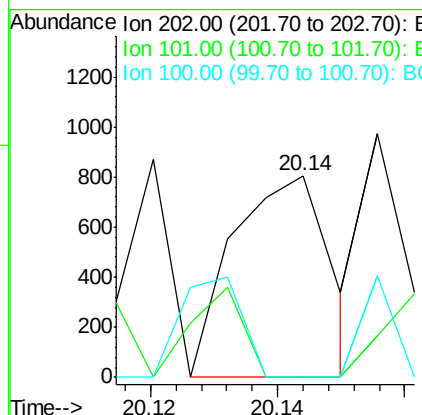
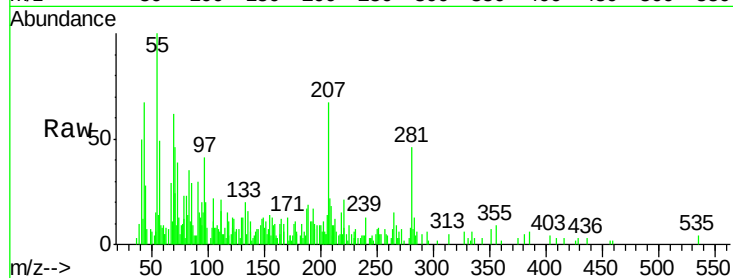
Instrument :

BNA_G

ClientSampleId :

A4TV9

Tgt Ion:	202	Resp:	851
Ion Ratio	Lower	Upper	
202	100		
101	0.0	12.5	18.7#
100	0.0	10.2	15.4#



#78

Butylbenzylphthalate

Concen: 23.21 ng/ul

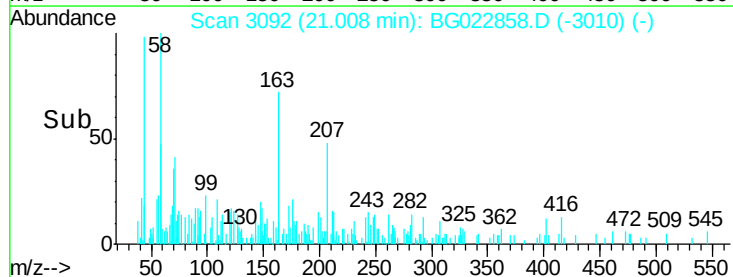
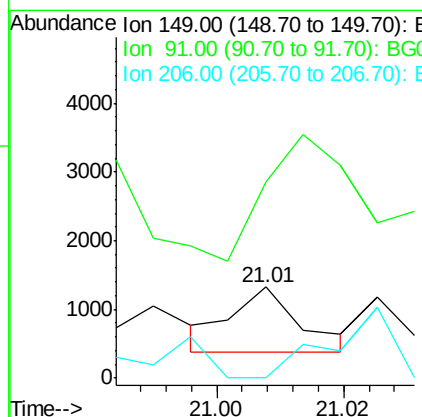
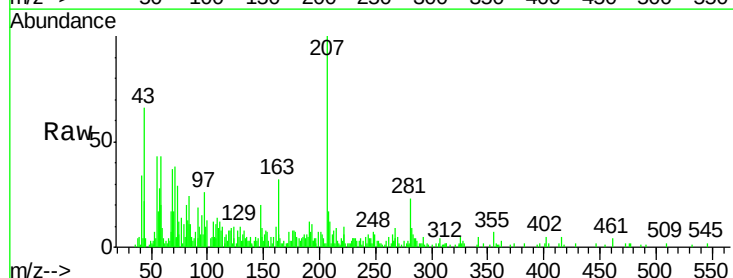
RT: 21.01 min Scan# 3092

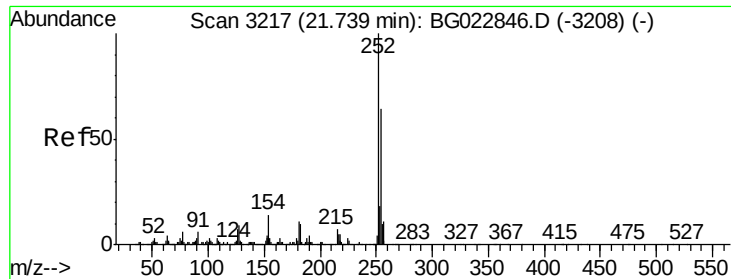
Delta R.T. 0.18 min

Lab File: BG022858.D

Acq: 5 Jul 2016 20:06

Tgt Ion:	149	Resp:	699
Ion Ratio	Lower	Upper	
149	100		
91	216.2	54.2	81.4#
206	0.0	14.1	21.1#

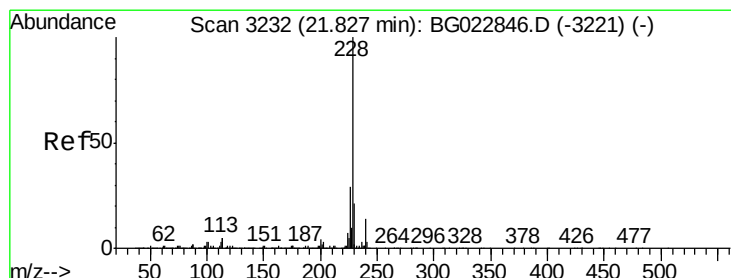
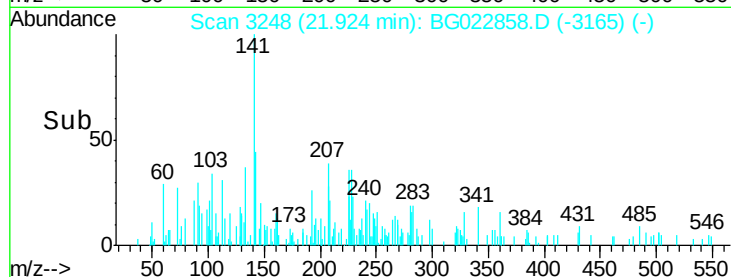
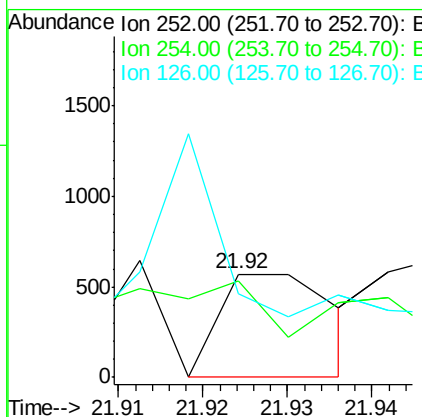
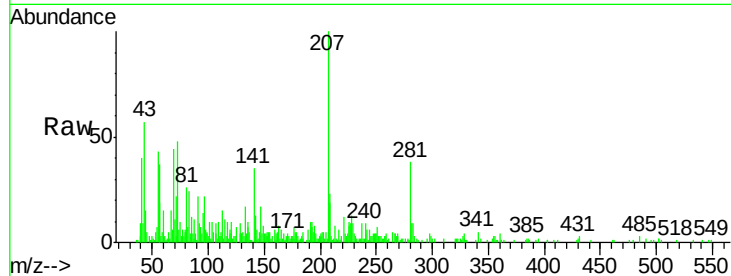




#79
 3,3'-Dichlorobenzidine
 Concen: 20.37 ng/ul
 RT: 21.92 min Scan# 3248
 Delta R.T. 0.19 min
 Lab File: BG022858.D
 Acq: 5 Jul 2016 20:06

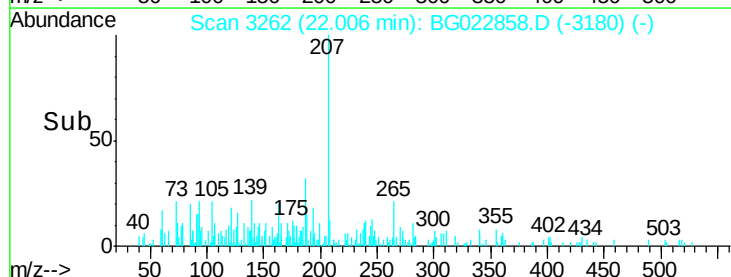
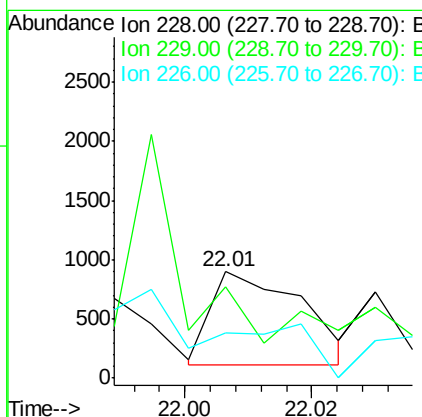
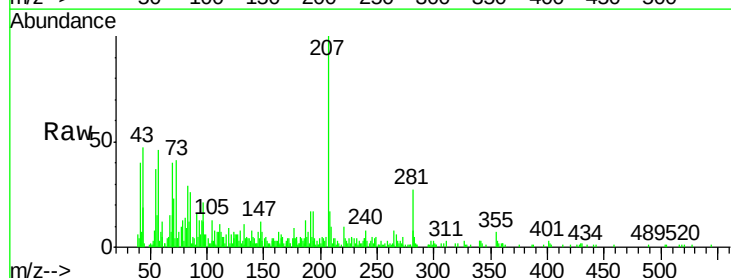
Instrument :
 BNA_G
 ClientSampleId :
 A4TV9

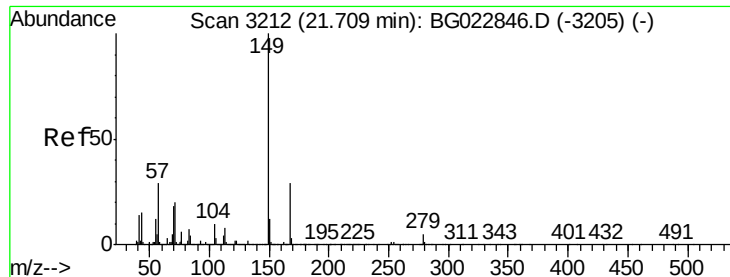
Tgt Ion:252 Resp: 535
 Ion Ratio Lower Upper
 252 100
 254 93.7 51.4 77.2#
 126 80.5 10.7 16.1#



#80
 Benzo(a)anthracene
 Concen: 9.61 ng/ul
 RT: 22.01 min Scan# 3262
 Delta R.T. 0.18 min
 Lab File: BG022858.D
 Acq: 5 Jul 2016 20:06

Tgt Ion:228 Resp: 782
 Ion Ratio Lower Upper
 228 100
 229 85.5 15.4 23.2#
 226 42.5 22.8 34.2#

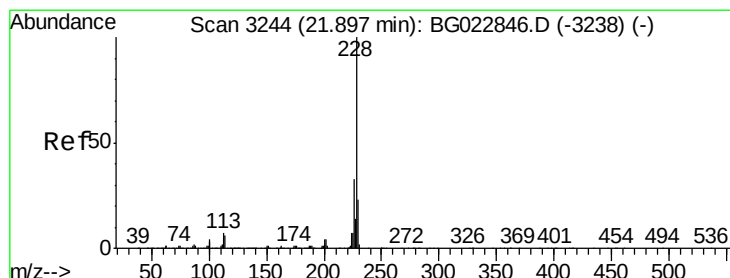
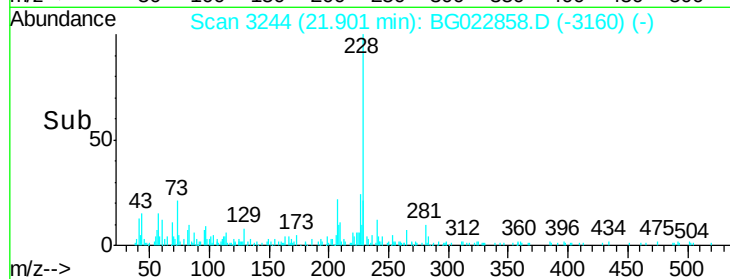
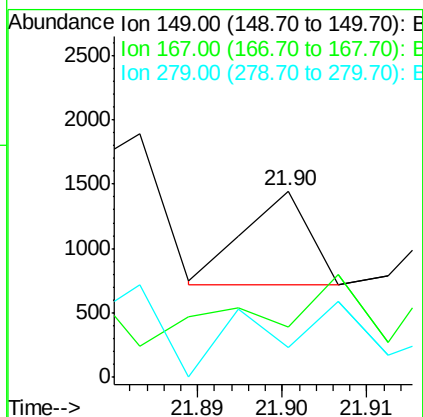
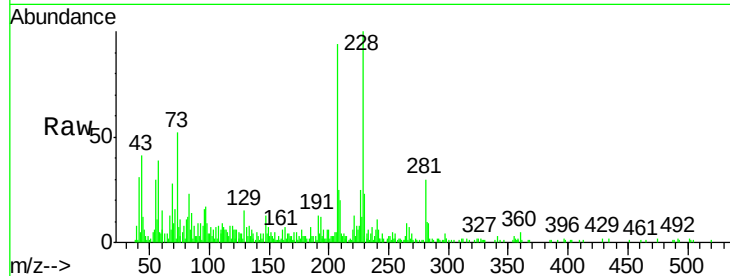




#81
Bis(2-ethylhexyl)phthalate
Concen: 10.11 ng/ul
RT: 21.90 min Scan# 3244
Delta R.T. 0.19 min
Lab File: BG022858.D
Acq: 5 Jul 2016 20:06

Instrument :
BNA_G
ClientSampleId :
A4TV9

Tgt Ion:149 Resp: 393
Ion Ratio Lower Upper
149 100
167 26.9 21.9 32.9
279 16.0 2.9 4.3#



#82
Chrysene
Concen: 1.31 ng/ul
RT: 22.11 min Scan# 3279
Delta R.T. 0.21 min
Lab File: BG022858.D
Acq: 5 Jul 2016 20:06

Tgt Ion:228 Resp: 97
Ion Ratio Lower Upper
228 100
226 124.6 24.2 36.4#
229 174.5 15.0 22.6#

