

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
 Data File : BG022734.D
 Acq On : 30 Jun 2016 19:41
 Operator : UM/SJ
 Sample : H3759-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDHN6

Quant Time: Jul 01 03:36:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 01 03:35:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	131222	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	586916	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.80	164	450837	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.66	188	1627214	20.00	ng/ul	0.10
75) Chrysene-d12	21.92	240	4458	20.00	ng/ul	0.07
83) Perylene-d12	25.22	264	1256126	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.54	96	5852	2.49	ng/uL	0.00
5) Phenol-d5	7.31	99	411052	29.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.58	67	346	0.04	ng/ul	0.10
9) 2-Chlorophenol-d4	7.68	132	280863	30.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.86	113	325748	30.38	ng/ul	0.00
19) Nitrobenzene-d5	9.33	128	145439	31.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	180480	31.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.60	165	358381	30.36	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	309641	30.98	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	1214411	33.16	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1309440	31.20	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	120620	20.97	ng/ul	0.00
57) Fluorene-d10	15.79	176	1161835	33.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.99	200	440	0.04	ng/ul	0.08
70) Anthracene-d10	17.66	188	1627214	21.51	ng/ul	0.00
76) Pyrene-d10	20.01	212	2708	12.72	ng/ul	0.07
87) Benzo(a)pyrene-d12	24.99	264	1957147	32.80	ng/ul	0.00

Target Compounds

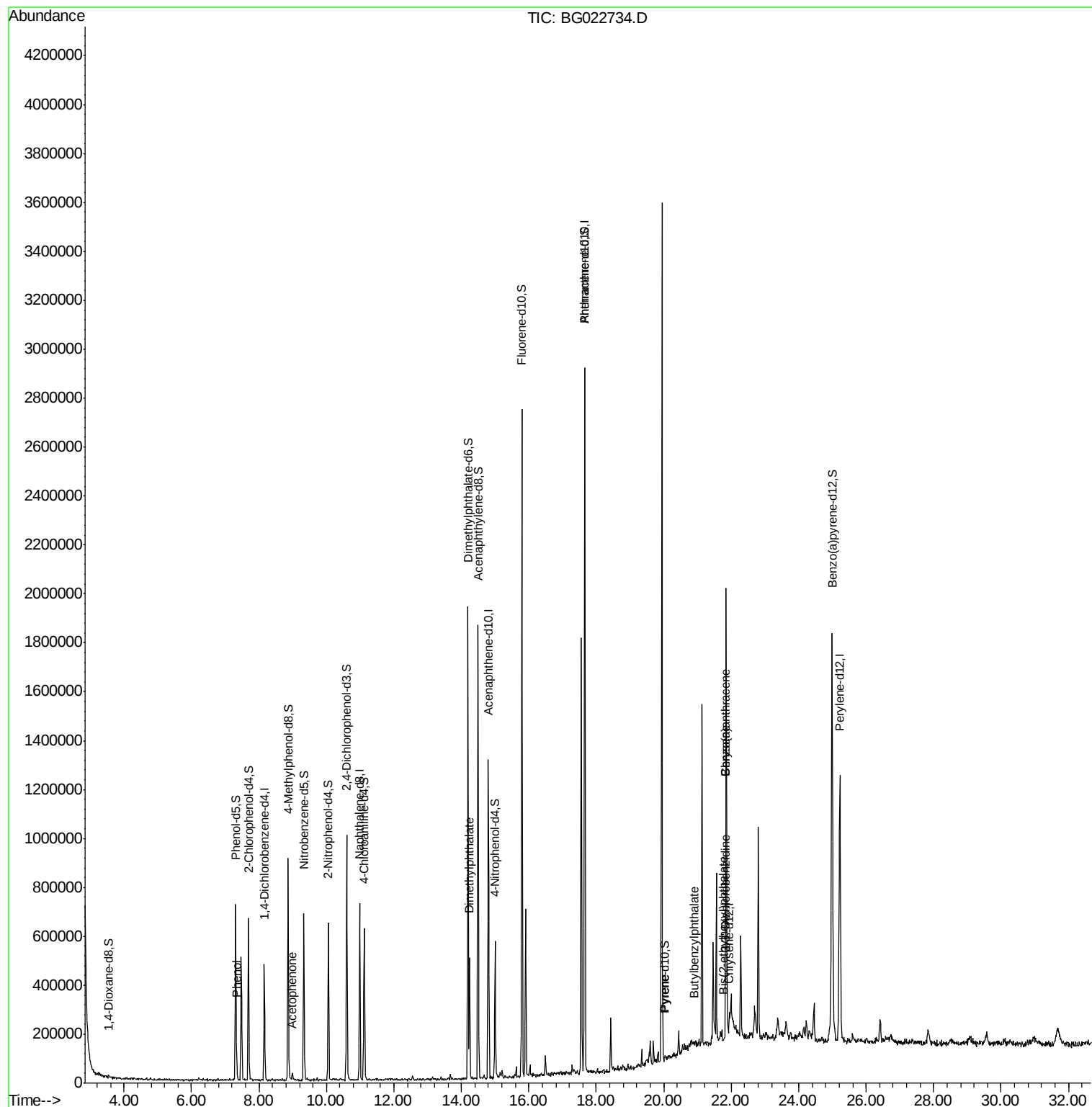
					Qvalue	
6) Phenol	7.34	94	23439	1.66	ng/ul#	66
14) Acetophenone	8.99	105	19309	1.12	ng/ul#	96
44) Dimethylphthalate	14.24	163	306601	8.20	ng/ul	99
77) Pyrene	20.02	202	770	3.09	ng/ul#	65
78) Butylbenzylphthalate	20.89	149	528	5.46	ng/ul#	31
79) 3,3'-Dichlorobenzidine	21.82	252	259	3.07	ng/ul#	72
80) Benzo(a)anthracene	21.83	228	53627	205.09	ng/ul	96
81) Bis(2-ethylhexyl)phthalate	21.78	149	521	4.17	ng/ul#	71
82) Chrysene	21.83	228	53352	224.15	ng/ul	98

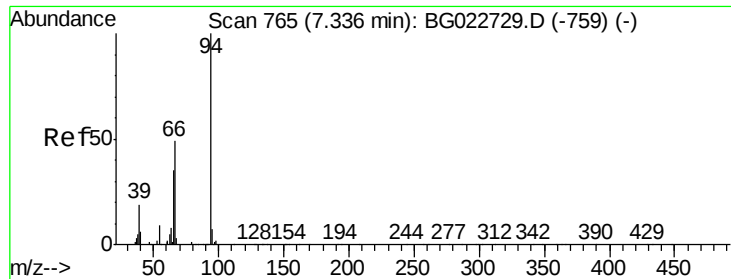
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG063016\
Data File : BG022734.D
Acq On : 30 Jun 2016 19:41
Operator : UM/SJ
Sample : H3759-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BDHN6

Quant Time: Jul 01 03:36:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG063016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 01 03:35:17 2016
Response via : Initial Calibration





#6

Phenol

Concen: 1.66 ng/ul

RT: 7.34 min Scan# 766

Delta R.T. 0.00 min

Lab File: BG022734.D

Acq: 30 Jun 2016 19:41

Instrument :

BNA_G

ClientSampleId :

BDHN6

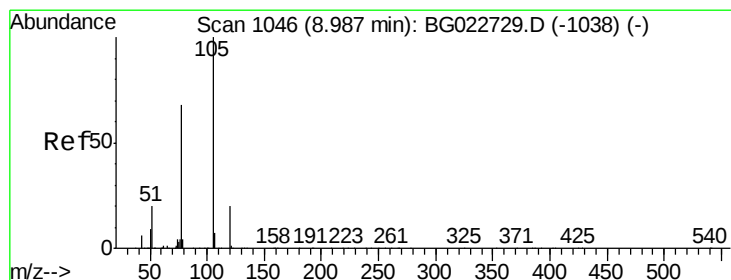
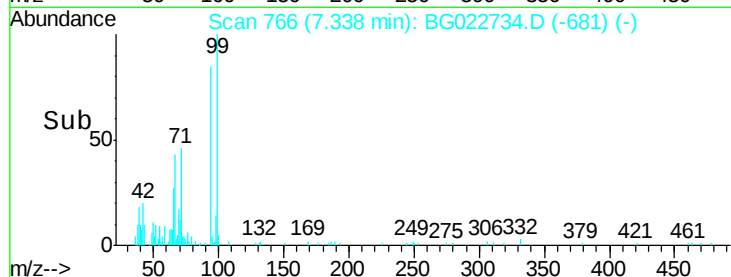
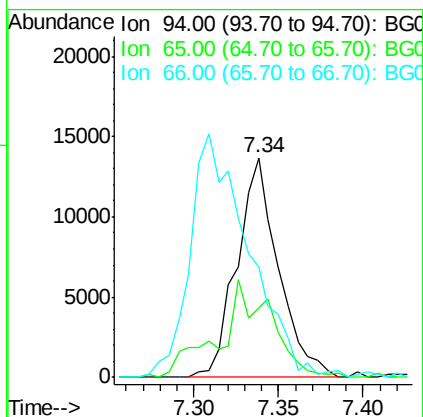
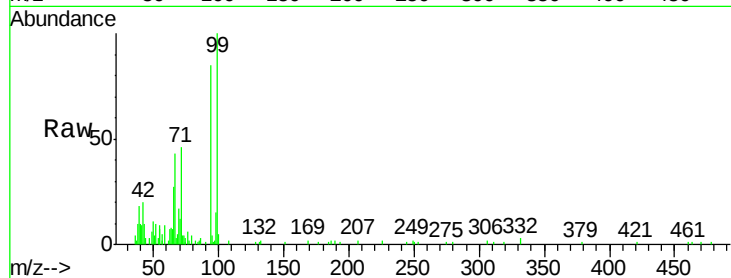
Tgt Ion: 94 Resp: 23439

Ion Ratio Lower Upper

94 100

65 31.6 16.8 25.2#

66 50.4 22.6 33.8#



#14

Acetophenone

Concen: 1.12 ng/ul

RT: 8.99 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BG022734.D

Acq: 30 Jun 2016 19:41

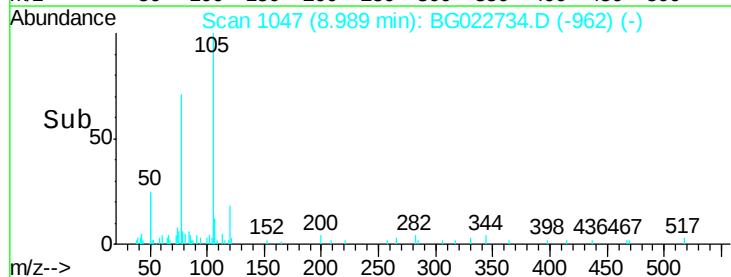
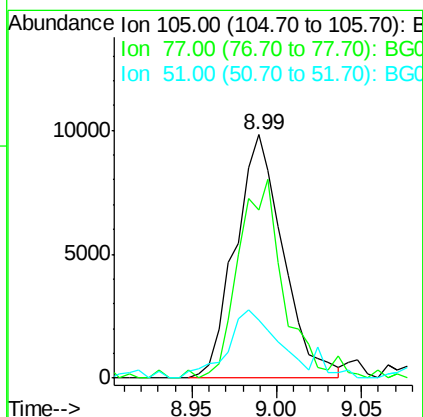
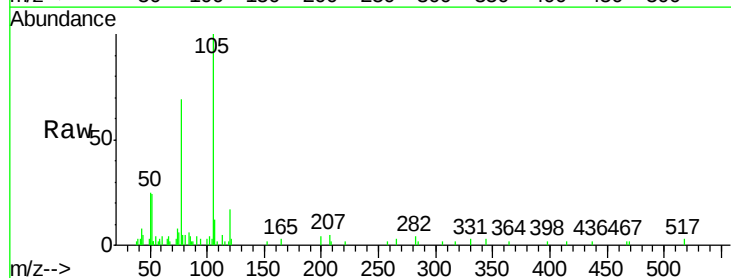
Tgt Ion: 105 Resp: 19309

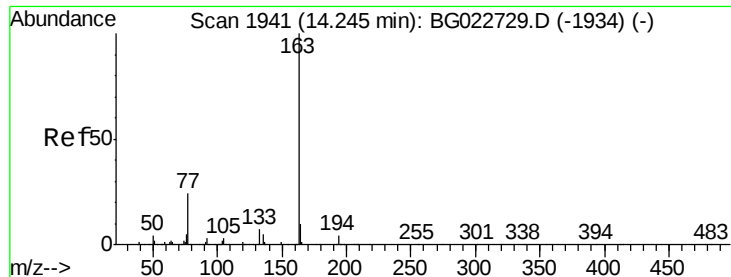
Ion Ratio Lower Upper

105 100

77 68.9 56.1 84.1

51 23.8 14.6 22.0#





#44

Dimethylphthalate

Concen: 8.20 ng/ul

RT: 14.24 min Scan# 1941

Delta R.T. -0.00 min

Lab File: BG022734.D

Acq: 30 Jun 2016 19:41

Instrument :

BNA_G

ClientSampleId :

BDHN6

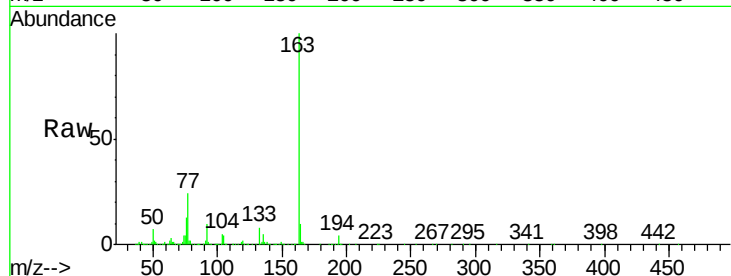
Tgt Ion:163 Resp: 306601

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

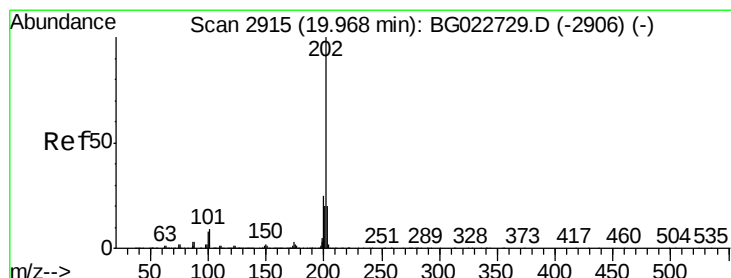
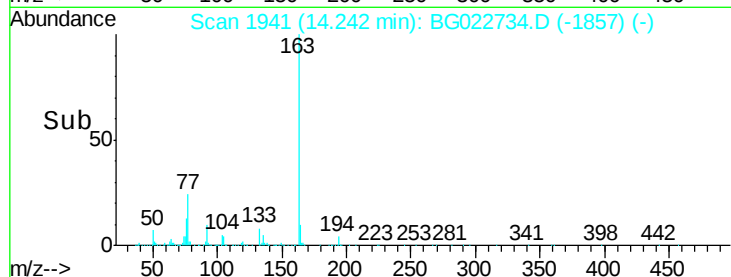
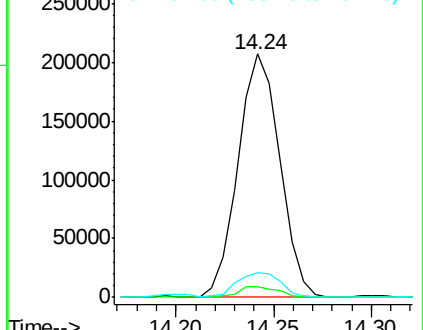
164 10.4 8.8 13.2



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: 3.09 ng/ul

RT: 20.02 min Scan# 2925

Delta R.T. 0.06 min

Lab File: BG022734.D

Acq: 30 Jun 2016 19:41

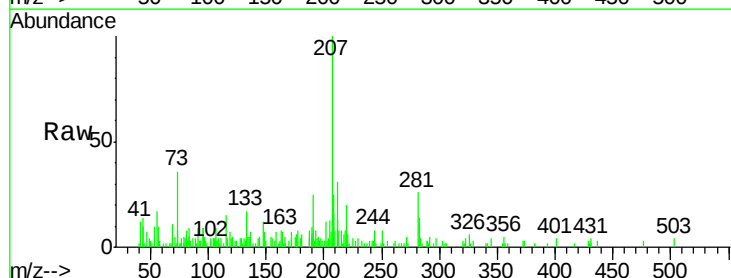
Tgt Ion:202 Resp: 770

Ion Ratio Lower Upper

202 100

101 0.0 12.5 18.7#

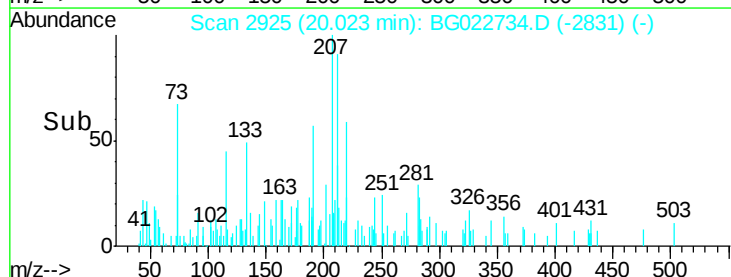
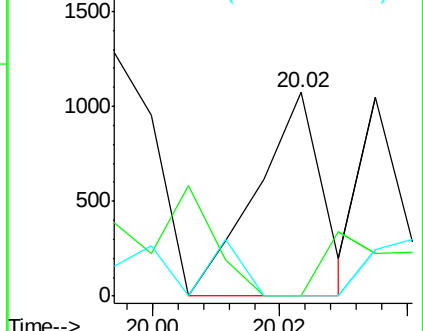
100 0.0 10.2 15.4#

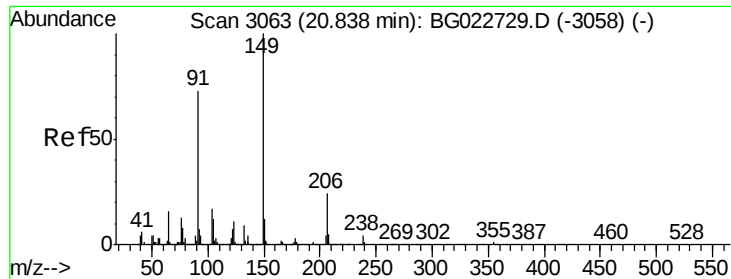


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

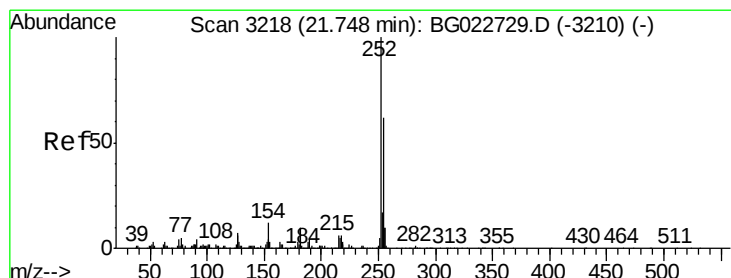
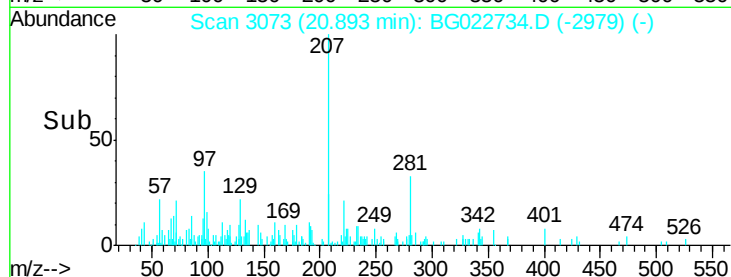
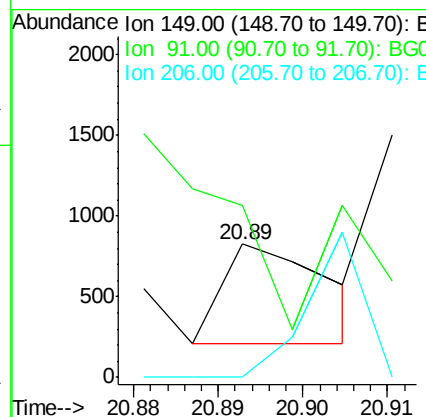
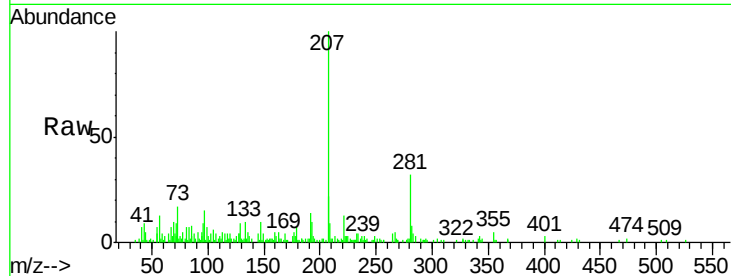




#78
Butylbenzylphthalate
Concen: 5.46 ng/ul
RT: 20.89 min Scan# 3073
Delta R.T. 0.06 min
Lab File: BG022734.D
Acq: 30 Jun 2016 19:41

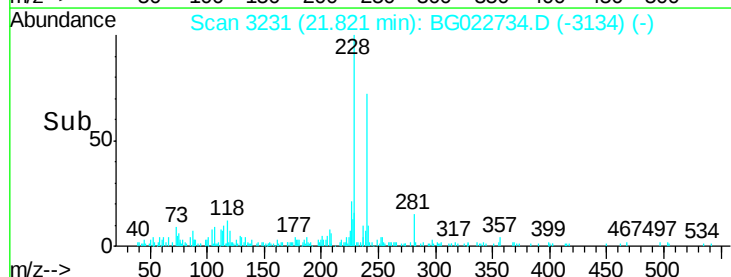
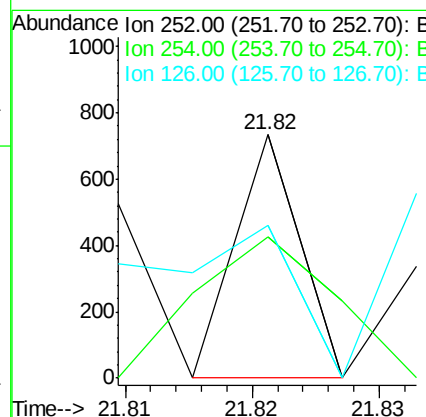
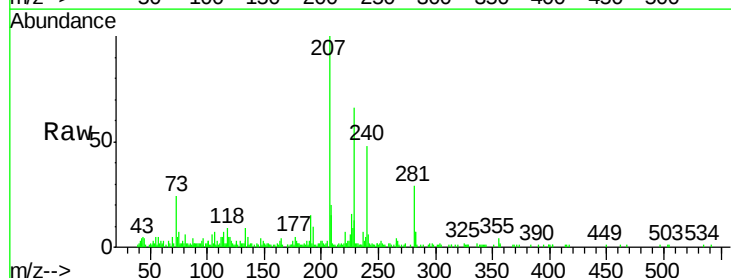
Instrument :
BNA_G
ClientSampleId :
BDHN6

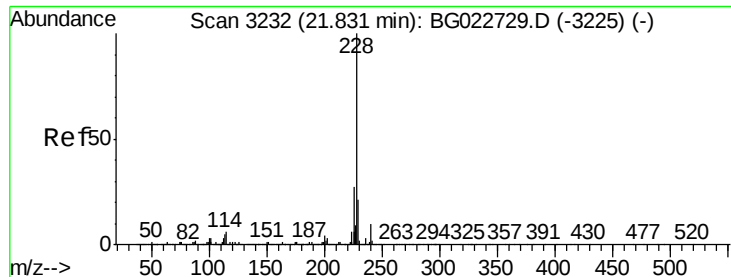
Tgt Ion:149 Resp: 528
Ion Ratio Lower Upper
149 100
91 129.2 54.2 81.4#
206 0.0 14.1 21.1#



#79
3,3'-Dichlorobenzidine
Concen: 3.07 ng/ul
RT: 21.82 min Scan# 3231
Delta R.T. 0.07 min
Lab File: BG022734.D
Acq: 30 Jun 2016 19:41

Tgt Ion:252 Resp: 259
Ion Ratio Lower Upper
252 100
254 58.2 51.4 77.2
126 62.8 10.7 16.1#





#80

Benzo(a)anthracene

Concen: 205.09 ng/ul

RT: 21.83 min Scan# 3233

Delta R.T. 0.00 min

Lab File: BG022734.D

Acq: 30 Jun 2016 19:41

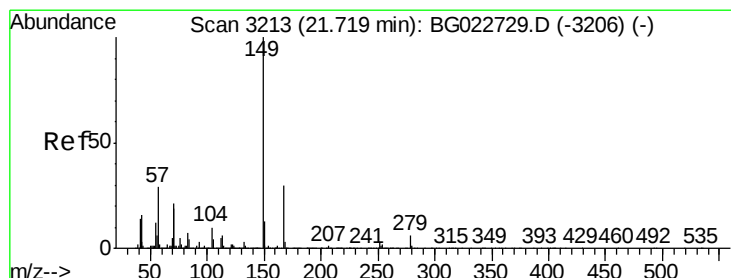
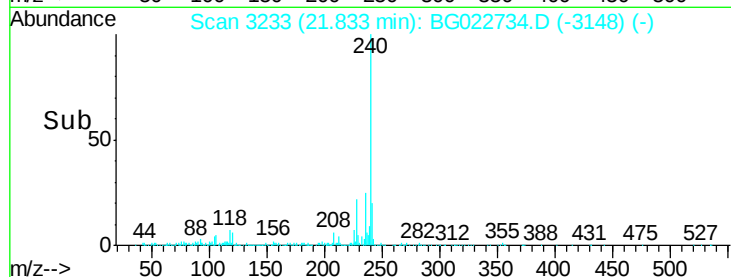
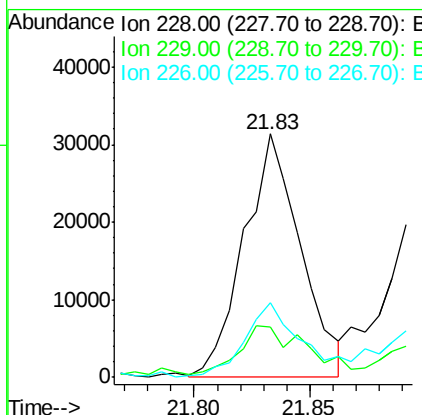
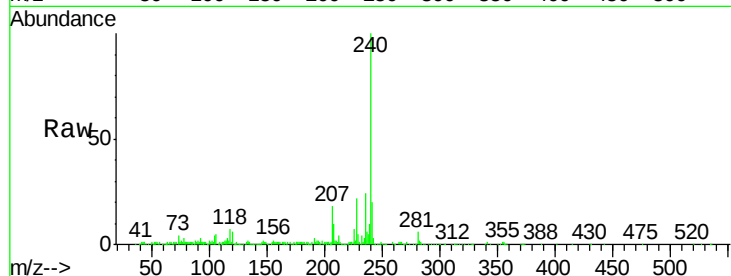
Instrument :

BNA_G

ClientSampleId :

BDHN6

Tgt Ion:	228	Resp:	53627
Ion Ratio	Lower	Upper	
228	100		
229	20.7	15.4	23.2
226	30.7	22.8	34.2



#81

Bis(2-ethylhexyl)phthalate

Concen: 4.17 ng/ul

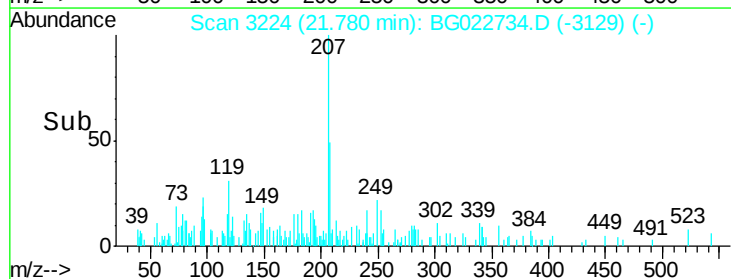
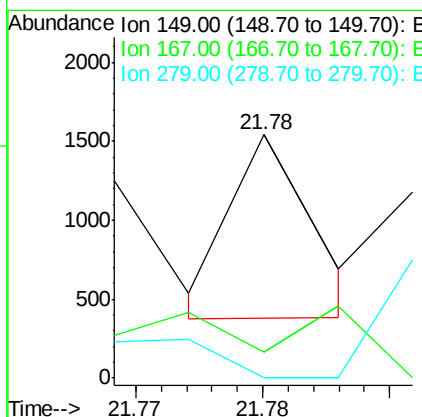
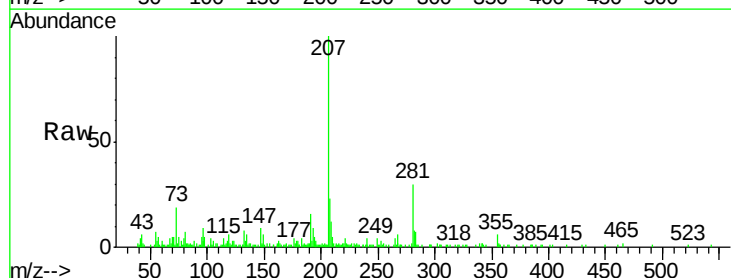
RT: 21.78 min Scan# 3224

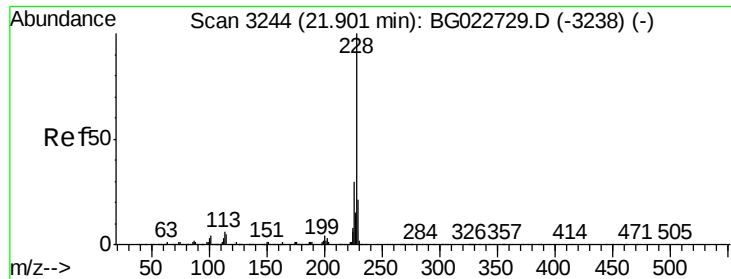
Delta R.T. 0.06 min

Lab File: BG022734.D

Acq: 30 Jun 2016 19:41

Tgt Ion:	149	Resp:	521
Ion Ratio	Lower	Upper	
149	100		
167	10.8	21.9	32.9#
279	0.0	2.9	4.3#





#82

Chrysene

Concen: 224.15 ng/ul

RT: 21.83 min Scan# 3233

Delta R.T. -0.07 min

Lab File: BG022734.D

Acq: 30 Jun 2016 19:41

Instrument :

BNA_G

ClientSampleId :

BDHN6

Tgt Ion:228 Resp: 53352

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

229 20.7 15.0 22.6

