

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040356.D
 Acq On : 4 Apr 2019 11:55
 Operator : JU/SJ
 Sample : K2210-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WE-3

Quant Time: Apr 04 13:42:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 13:35:12 2019
 Response via : Initial Calibration

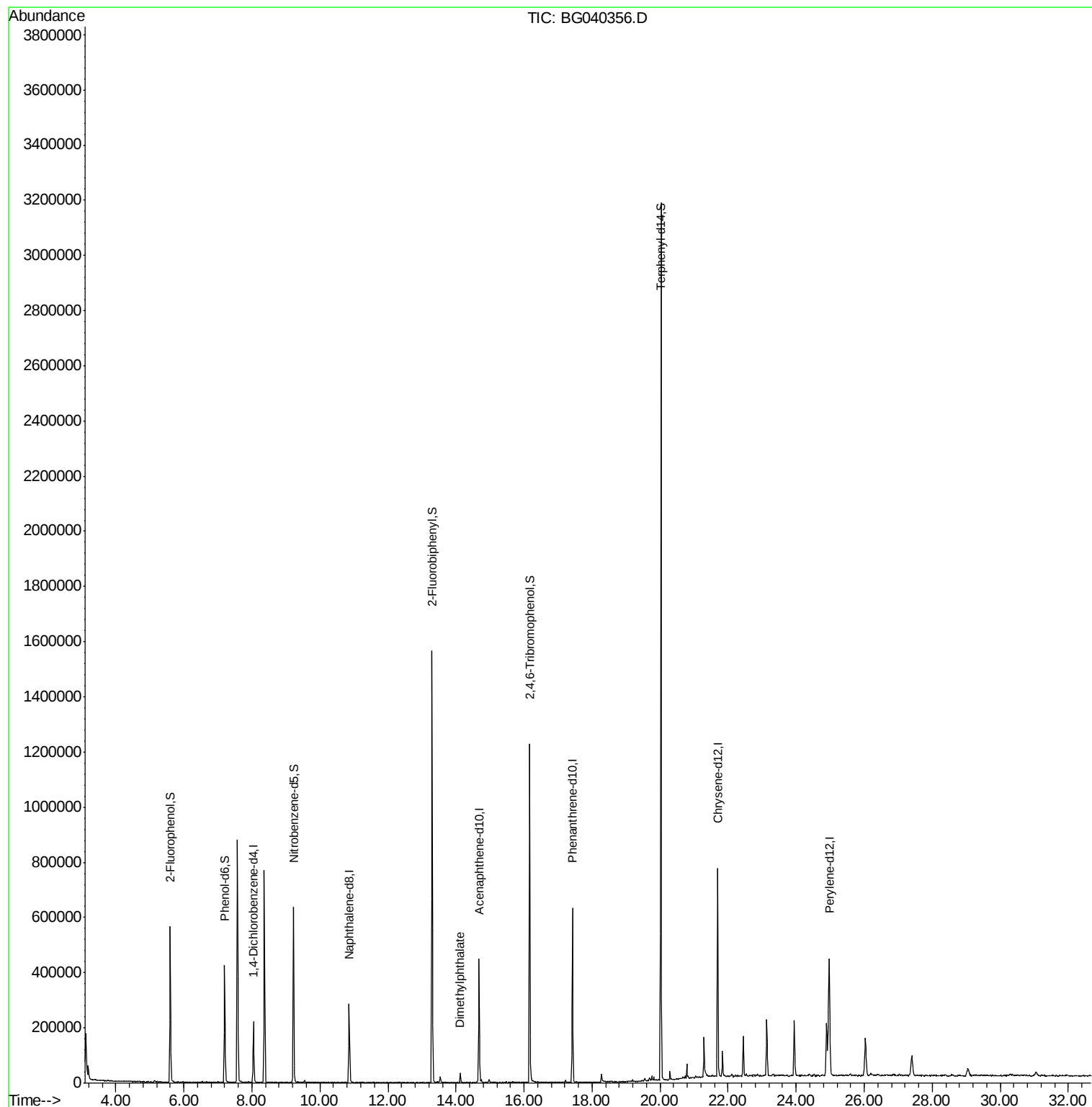
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	65092	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	259274	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	159421	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	396340	20.00	ng	0.00
76) Chrysene-d12	21.69	240	457515	20.00	ng	0.00
87) Perylene-d12	24.97	264	469131	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	261388	66.76	ng	0.00
7) Phenol-d6	7.20	99	274554	50.74	ng	0.00
23) Nitrobenzene-d5	9.22	82	394123	80.80	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	228189	132.44	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	882555	82.03	ng	0.00
79) Terphenyl-d14	20.02	244	1476285	72.59	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	26029	2.086	ng	Qvalue 98

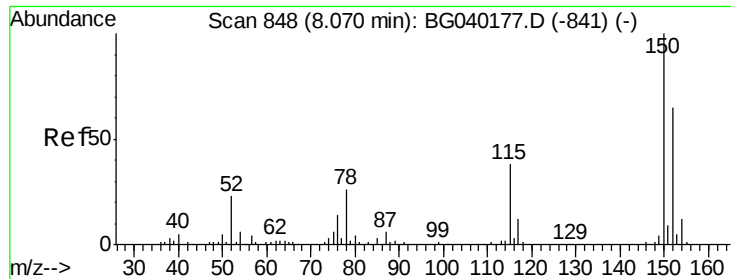
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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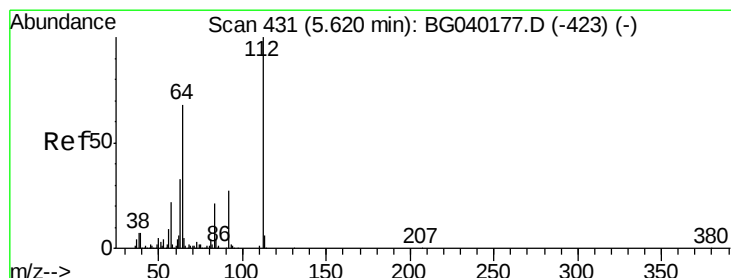
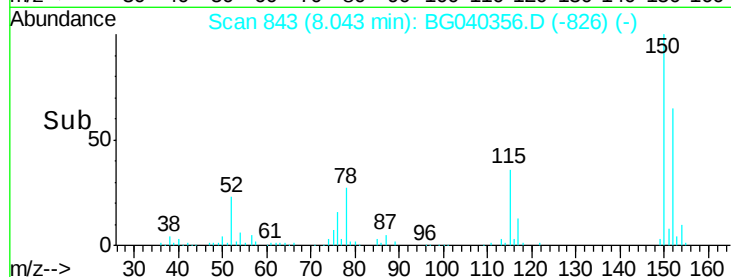
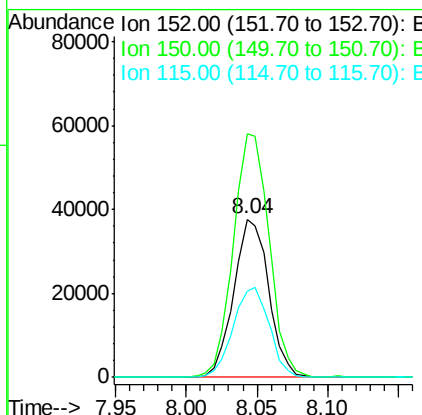
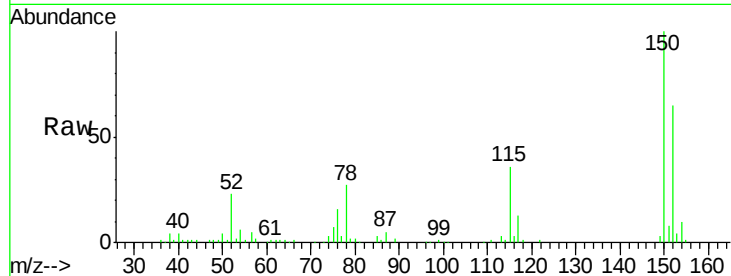


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.00 min
Lab File: BG040356.D
Acq: 4 Apr 2019 11:55

Instrument :
BNA_G
ClientSampleId :
WE-3

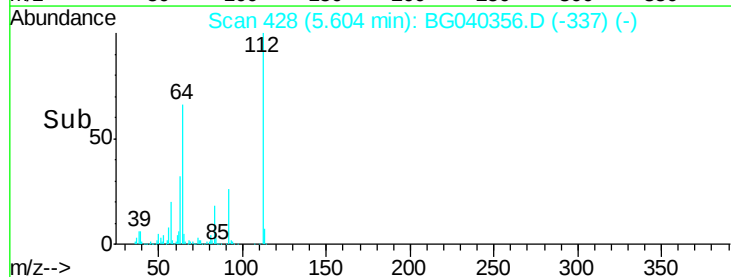
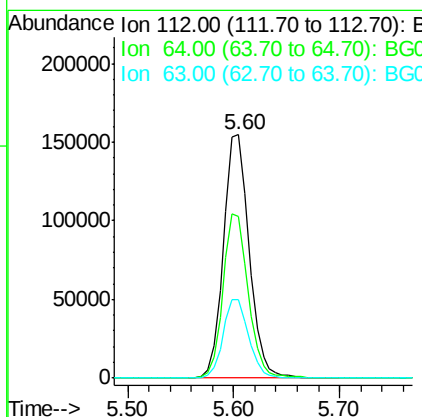
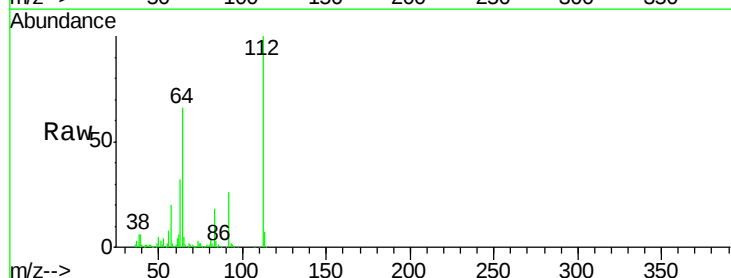
Tgt Ion:152 Resp: 65092
Ion Ratio Lower Upper
152 100
150 153.6 128.2 192.2
115 54.7 47.0 70.4

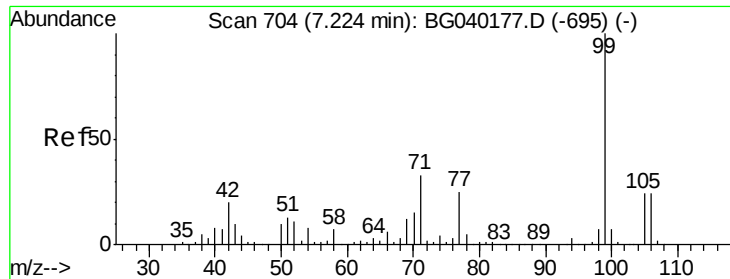


#5

2-Fluorophenol
Concen: 66.757 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG040356.D
Acq: 4 Apr 2019 11:55

Tgt Ion:112 Resp: 261388
Ion Ratio Lower Upper
112 100
64 66.4 53.4 80.0
63 32.0 26.8 40.2





#7

Phenol-d6

Concen: 50.737 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG040356.D

Acq: 4 Apr 2019 11:55

Instrument :

BNA_G

ClientSampleId :

WE-3

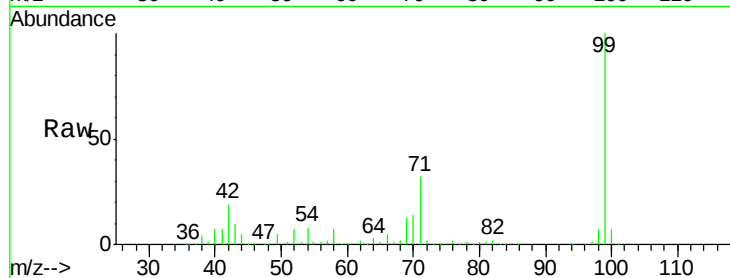
Tgt Ion: 99 Resp: 274554

Ion Ratio Lower Upper

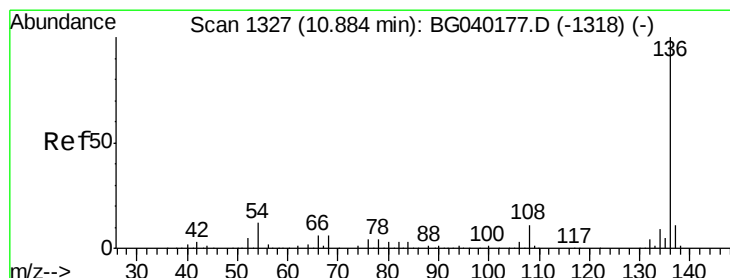
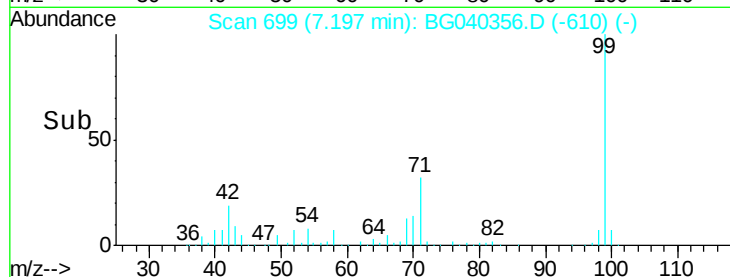
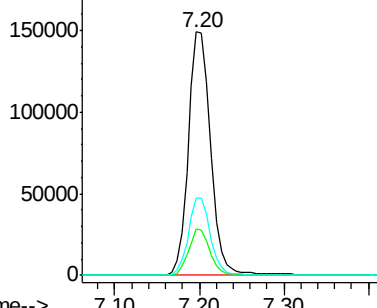
99 100

42 19.3 15.3 22.9

71 31.5 26.5 39.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. -0.00 min

Lab File: BG040356.D

Acq: 4 Apr 2019 11:55

Tgt Ion: 136 Resp: 259274

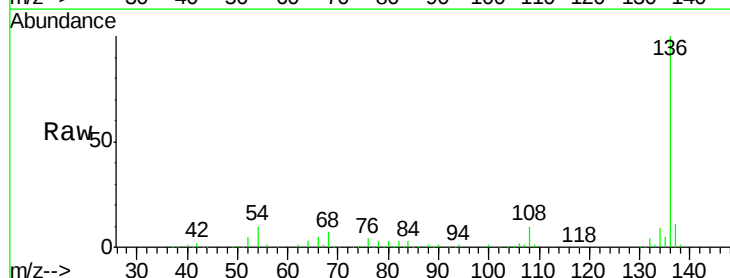
Ion Ratio Lower Upper

136 100

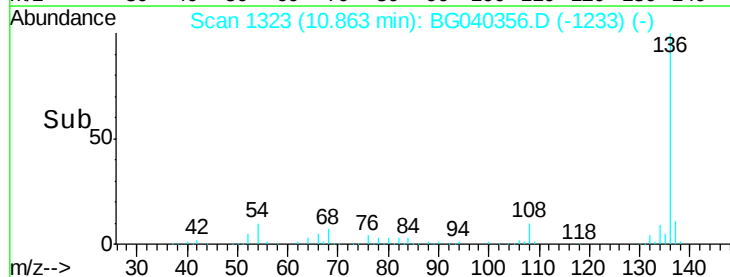
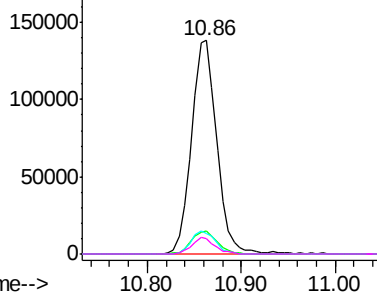
137 10.7 8.6 12.8

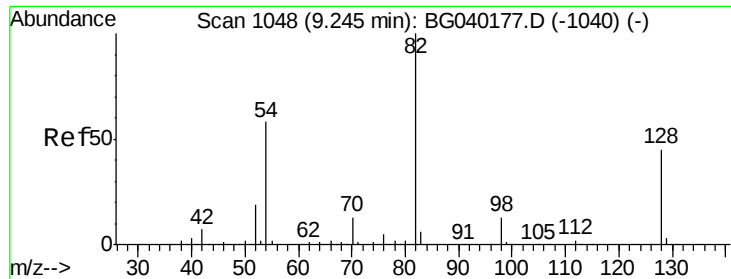
54 9.6 9.1 13.7

68 7.1 5.2 7.8



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

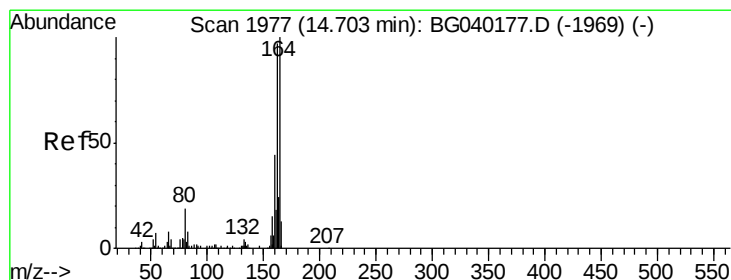
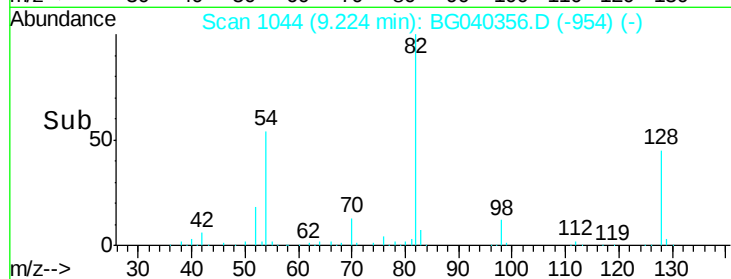
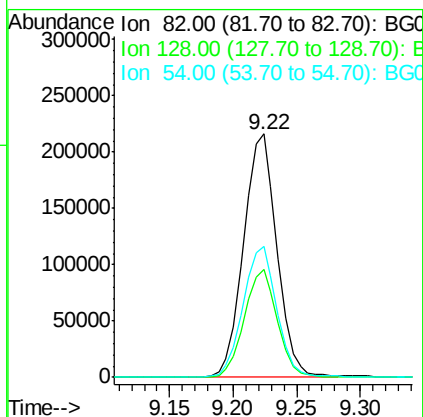
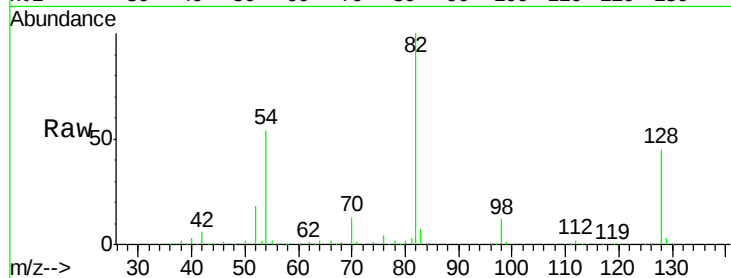




#23
 Nitrobenzene-d5
 Concen: 80.799 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG040356.D
 Acq: 4 Apr 2019 11:55

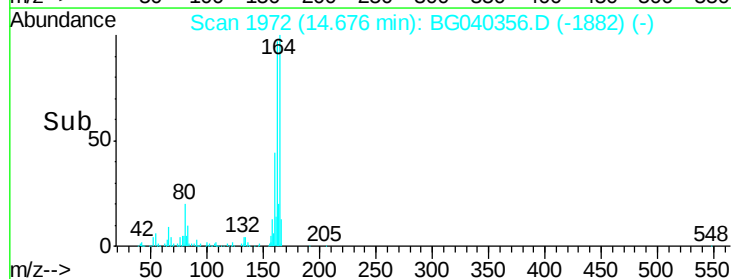
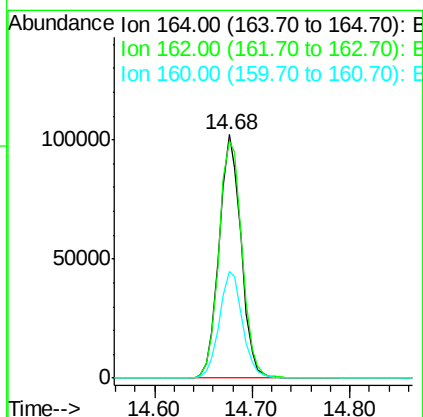
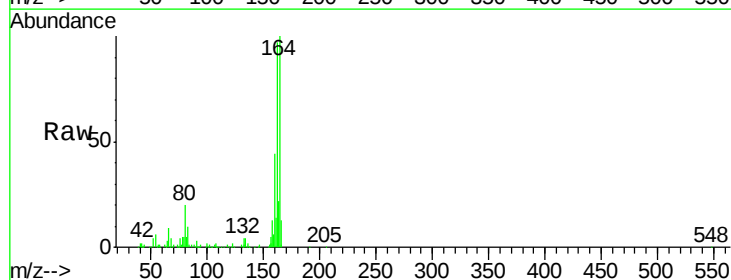
Instrument :
 BNA_G
 ClientSampleID :
 WE-3

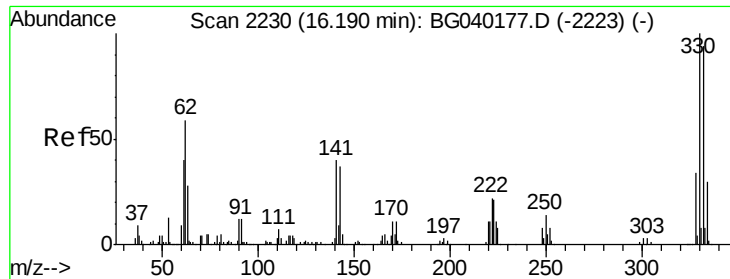
Tgt Ion: 82 Resp: 394123
 Ion Ratio Lower Upper
 82 100
 128 44.5 35.1 52.7
 54 53.9 43.2 64.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG040356.D
 Acq: 4 Apr 2019 11:55

Tgt Ion: 164 Resp: 159421
 Ion Ratio Lower Upper
 164 100
 162 97.4 82.1 123.1
 160 43.7 36.2 54.2

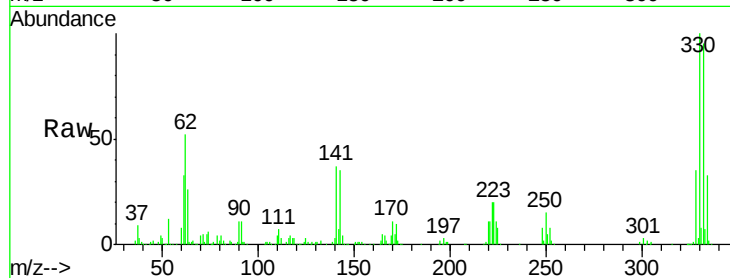




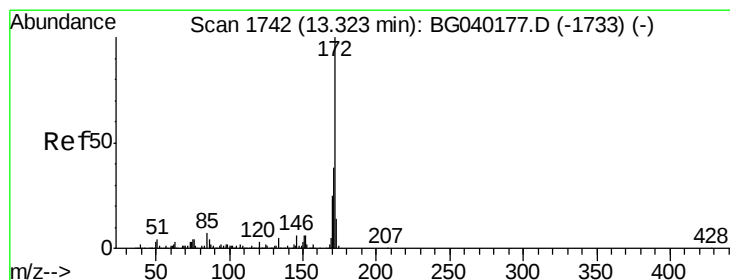
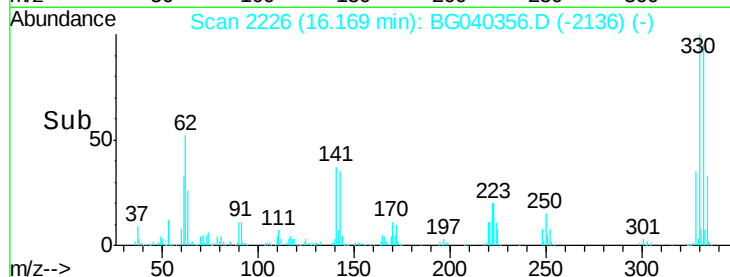
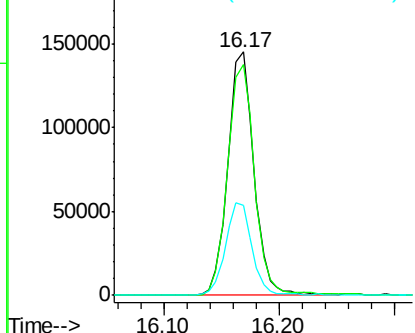
#42
 2,4,6-Tribromophenol
 Concen: 132.443 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG040356.D
 Acq: 4 Apr 2019 11:55

Instrument :
 BNA_G
 ClientSampleId :
 WE-3

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.0	77.7	116.5
141	38.2	31.0	46.6

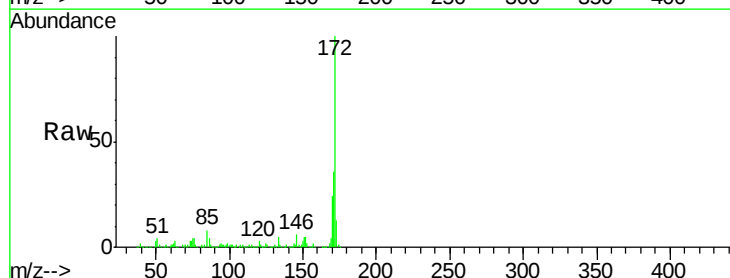


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

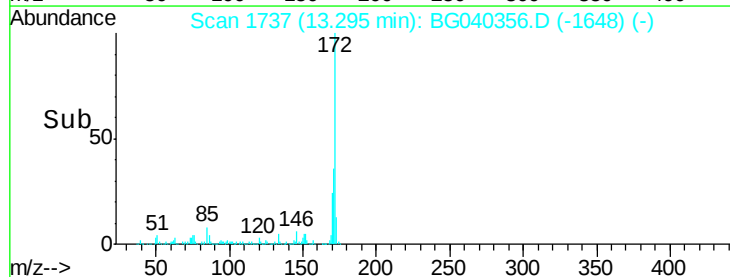
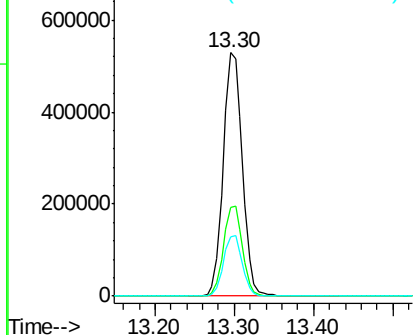


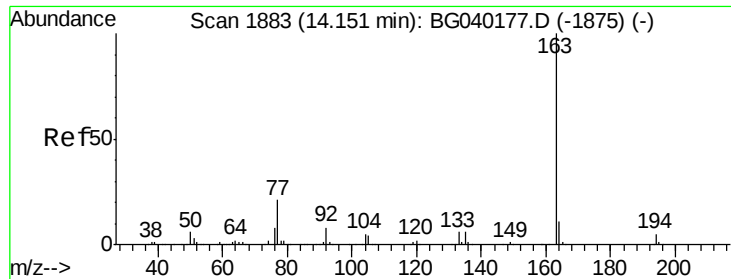
#45
 2-Fluorobiphenyl
 Concen: 82.030 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG040356.D
 Acq: 4 Apr 2019 11:55

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	30.2	45.4
170	24.5	20.4	30.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.086 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.01 min

Lab File: BG040356.D

Acq: 4 Apr 2019 11:55

Instrument :

BNA_G

ClientSampleId :

WE-3

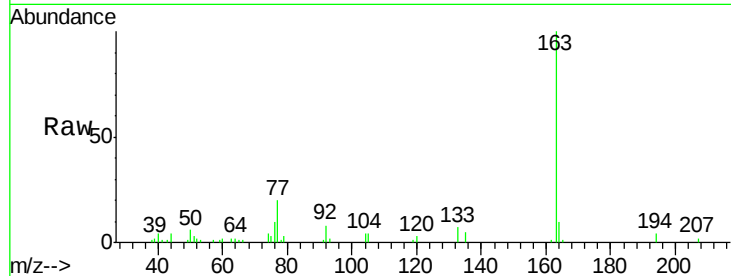
Tgt Ion:163 Resp: 26029

Ion Ratio Lower Upper

163 100

194 4.1 3.6 5.4

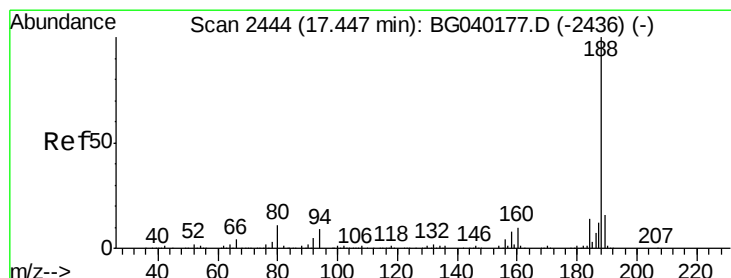
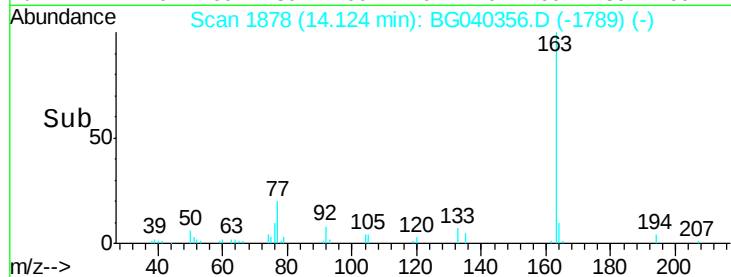
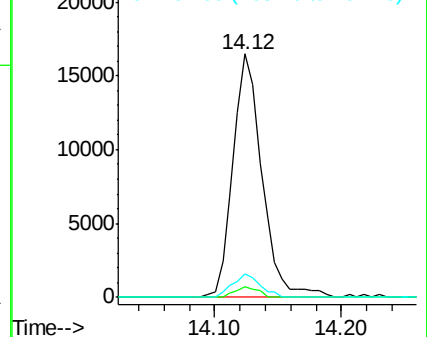
164 9.7 8.2 12.4



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG040356.D

Acq: 4 Apr 2019 11:55

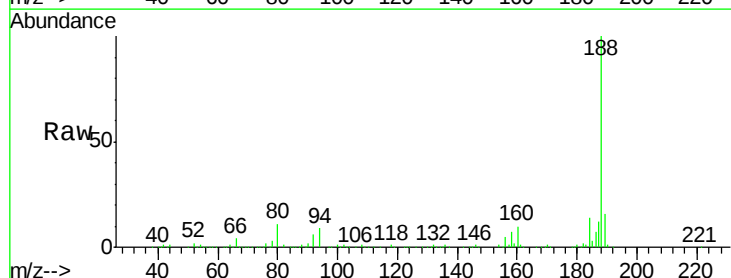
Tgt Ion:188 Resp: 396340

Ion Ratio Lower Upper

188 100

94 9.1 6.6 10.0

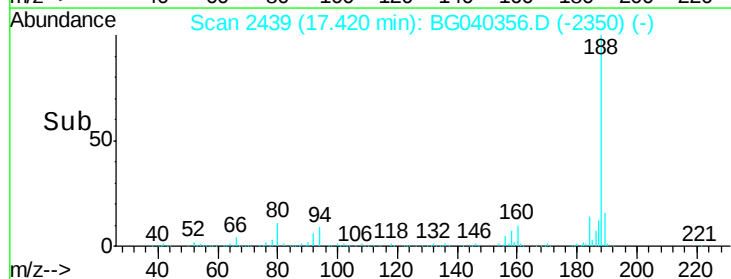
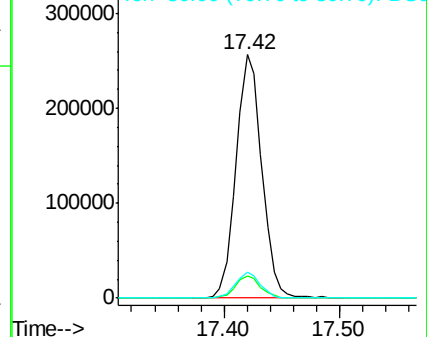
80 10.6 7.6 11.4

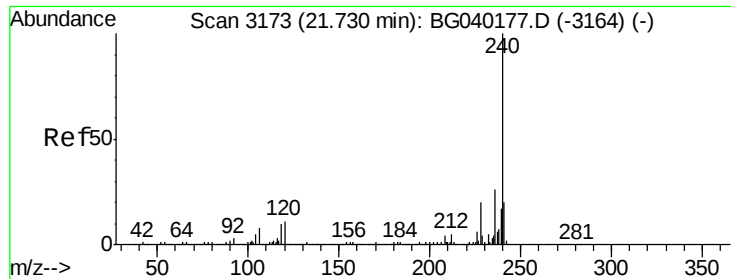


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

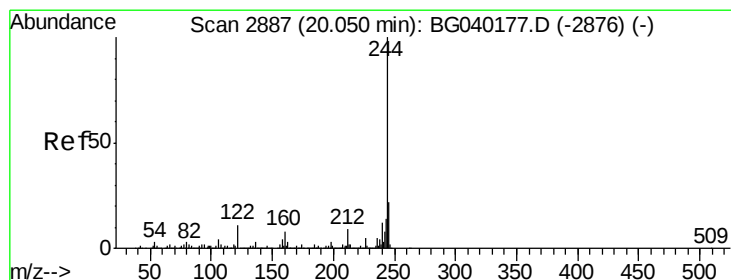
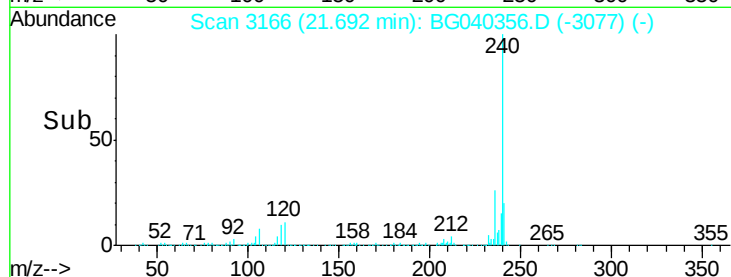
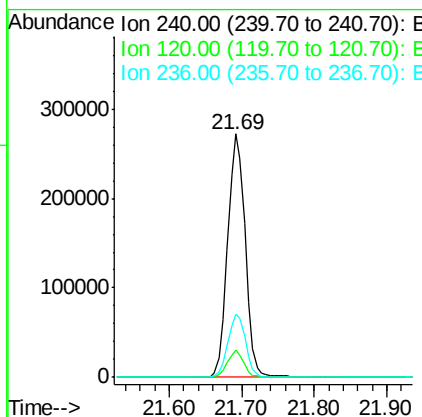
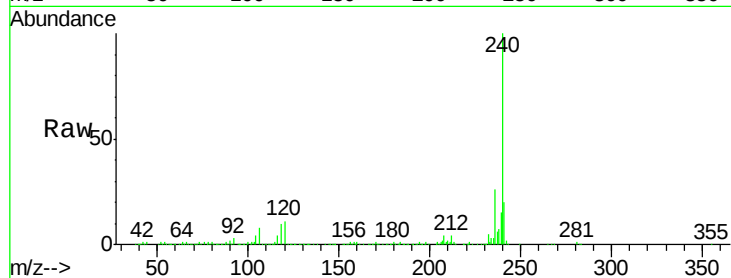




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.01 min
Lab File: BG040356.D
Acq: 4 Apr 2019 11:55

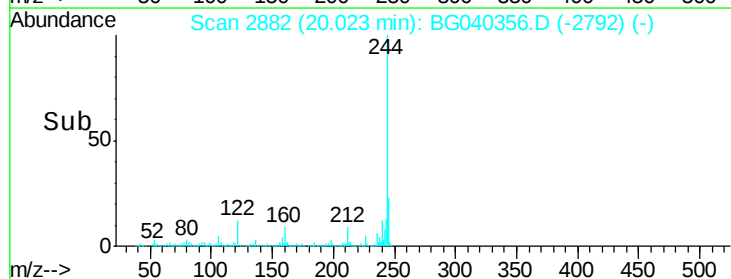
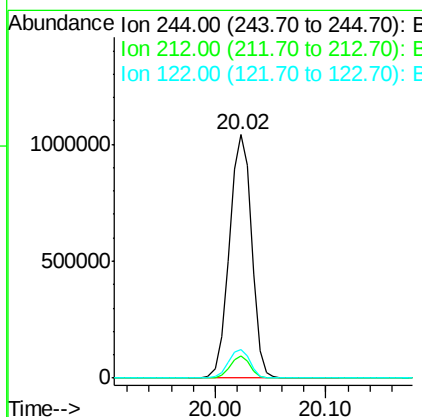
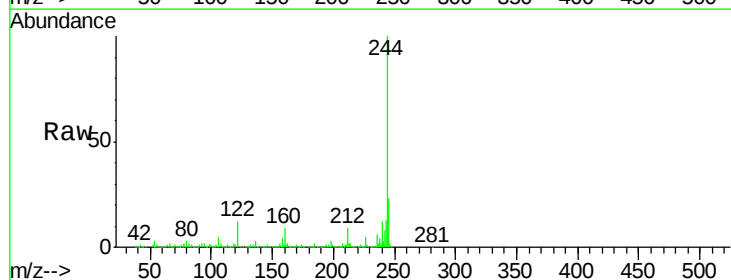
Instrument :
BNA_G
ClientSampleId :
WE-3

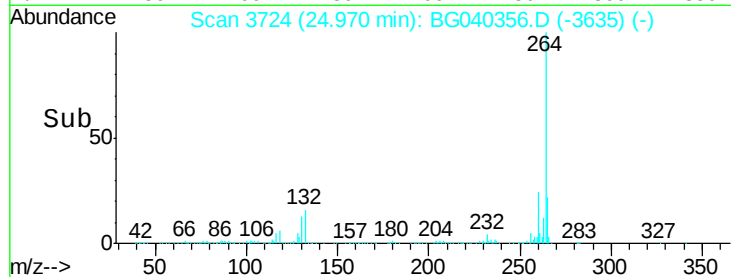
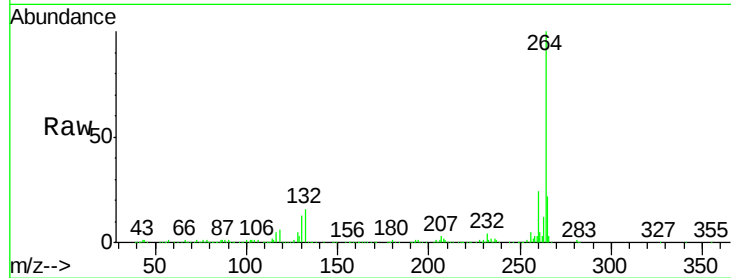
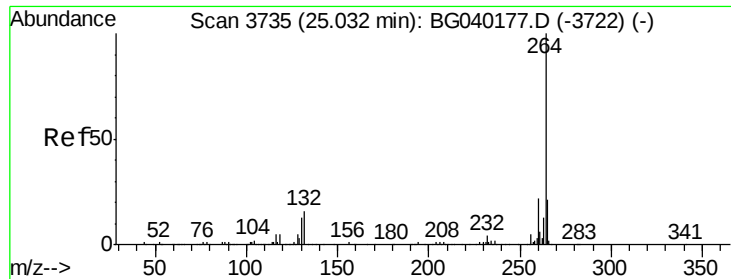
Tgt Ion:240 Resp: 457515
Ion Ratio Lower Upper
240 100
120 11.2 8.2 12.2
236 25.9 21.7 32.5



#79
Terphenyl-d14
Concen: 72.591 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.00 min
Lab File: BG040356.D
Acq: 4 Apr 2019 11:55

Tgt Ion:244 Resp: 1476285
Ion Ratio Lower Upper
244 100
212 9.1 7.5 11.3
122 12.0 9.5 14.3





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.01 min

Lab File: BG040356.D

Acq: 4 Apr 2019 11:55

Instrument :

BNA_G

ClientSampleId :

WE-3

Tgt Ion:264 Resp: 469131

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.2

265 21.7 16.6 25.0

