

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040355.D
 Acq On : 4 Apr 2019 11:15
 Operator : JU/SJ
 Sample : K2210-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WE-2

Quant Time: Apr 04 13:40:34 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	8.05	152	67646	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	264347	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	159476	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	393136	20.00	ng	0.00
76) Chrysene-d12	21.69	240	447706	20.00	ng	0.00
87) Perylene-d12	24.97	264	464377	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	256487	63.03	ng	0.00
7) Phenol-d6	7.20	99	258745	46.01	ng	0.00
23) Nitrobenzene-d5	9.22	82	388146	78.05	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	223567	129.72	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	854698	79.41	ng	0.00
79) Terphenyl-d14	20.02	244	1395906	70.14	ng	0.00

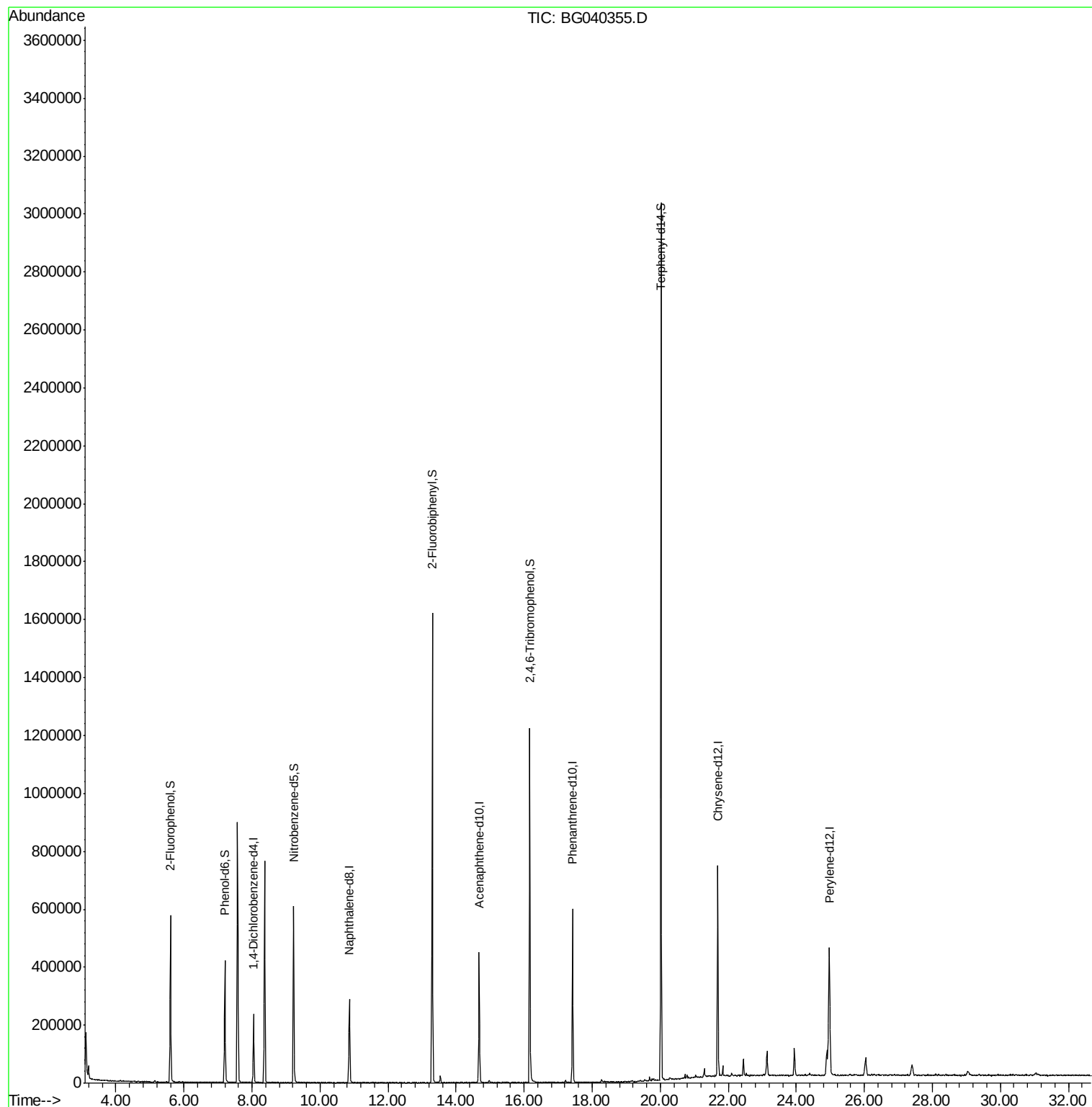
Target Compounds	Qvalue
------------------	--------

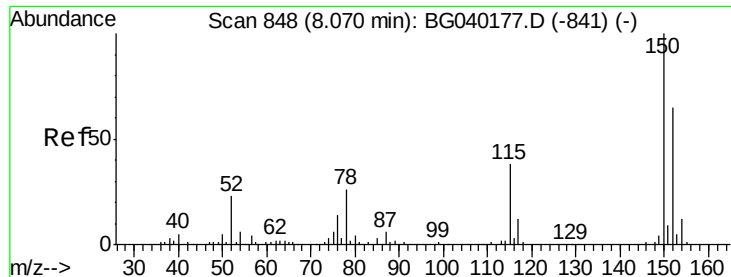
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040355.D
Acq On : 4 Apr 2019 11:15
Operator : JU/SJ
Sample : K2210-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WE-2

Quant Time: Apr 04 13:40:34 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



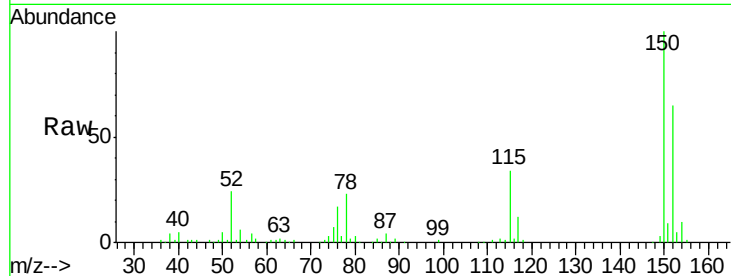


#1

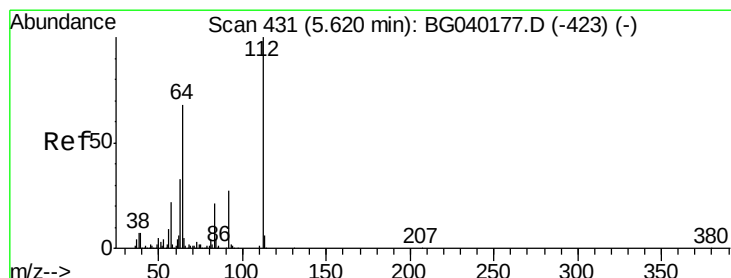
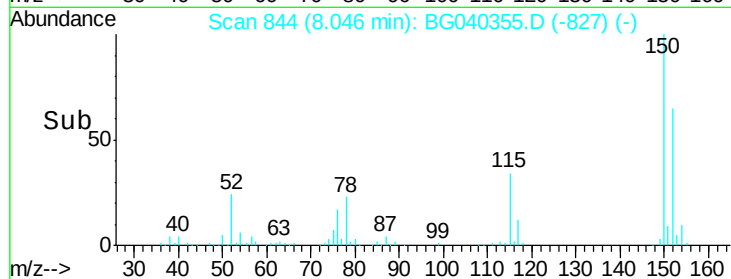
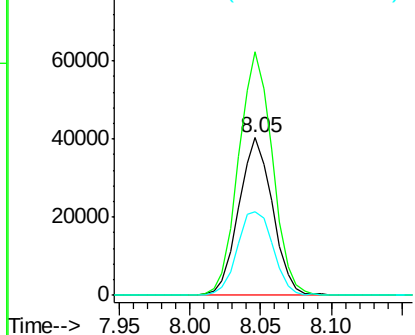
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BG040355.D
Acq: 4 Apr 2019 11:15

Instrument :
BNA_G
ClientSampleId :
WE-2

Tgt Ion:152 Resp: 67646
Ion Ratio Lower Upper
152 100
150 154.9 128.2 192.2
115 52.9 47.0 70.4



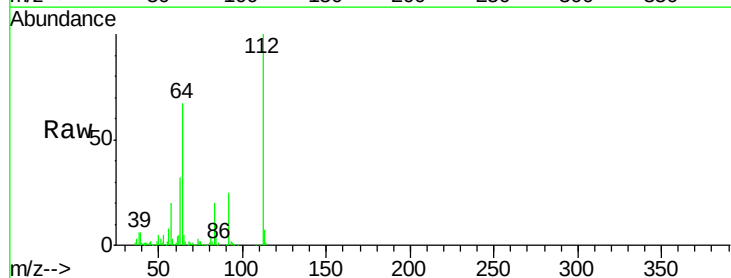
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



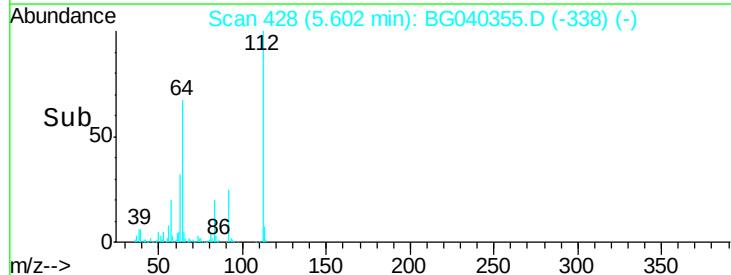
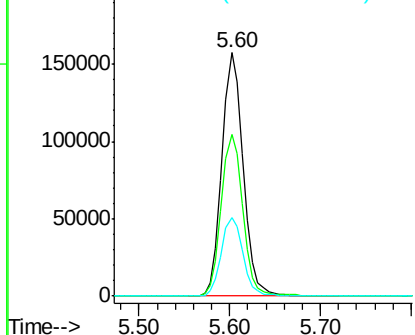
#5

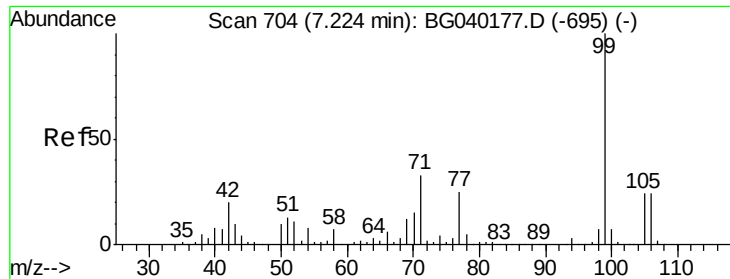
2-Fluorophenol
Concen: 63.032 ng
RT: 5.60 min Scan# 428
Delta R.T. 0.00 min
Lab File: BG040355.D
Acq: 4 Apr 2019 11:15

Tgt Ion:112 Resp: 256487
Ion Ratio Lower Upper
112 100
64 66.6 53.4 80.0
63 32.3 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 46.010 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG040355.D

Acq: 4 Apr 2019 11:15

Instrument :

BNA_G

ClientSampleId :

WE-2

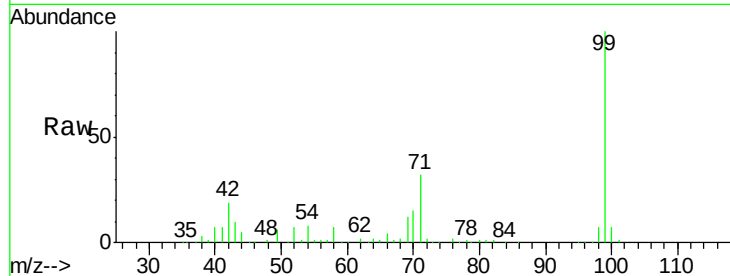
Tgt Ion: 99 Resp: 258745

Ion Ratio Lower Upper

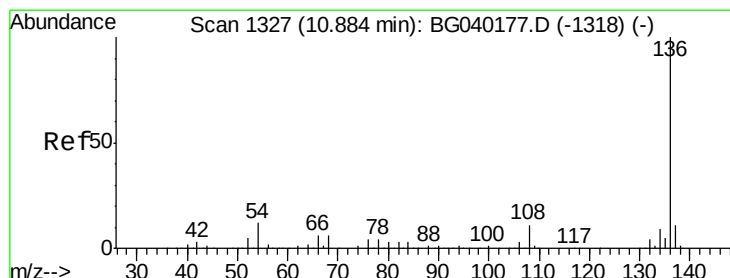
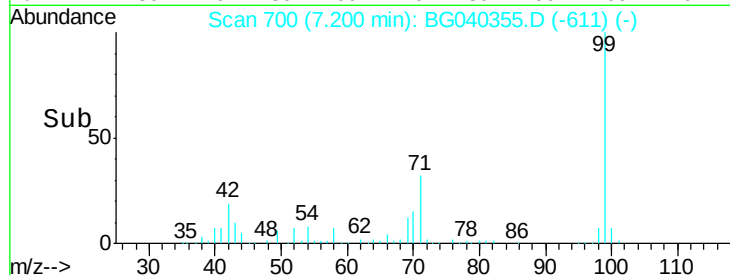
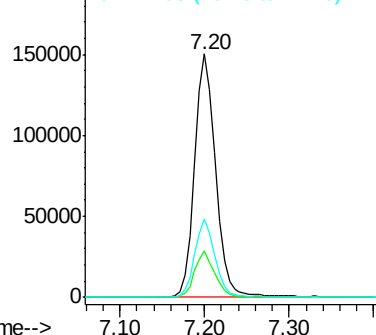
99 100

42 19.1 15.3 22.9

71 32.2 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: BG040355.D

Acq: 4 Apr 2019 11:15

Tgt Ion: 136 Resp: 264347

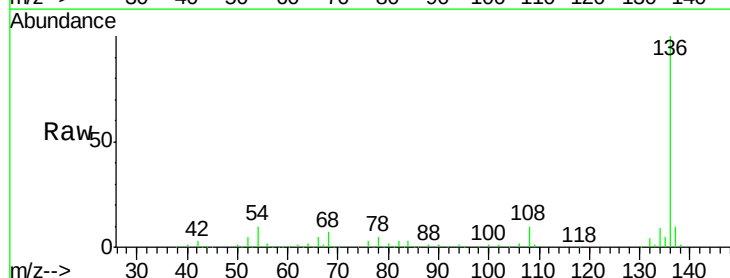
Ion Ratio Lower Upper

136 100

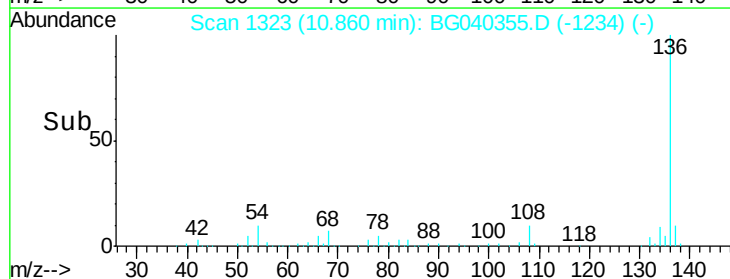
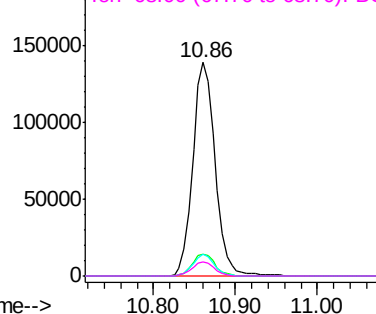
137 10.4 8.6 12.8

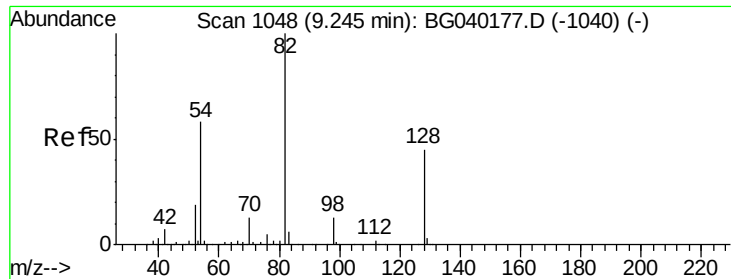
54 10.4 9.1 13.7

68 6.8 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

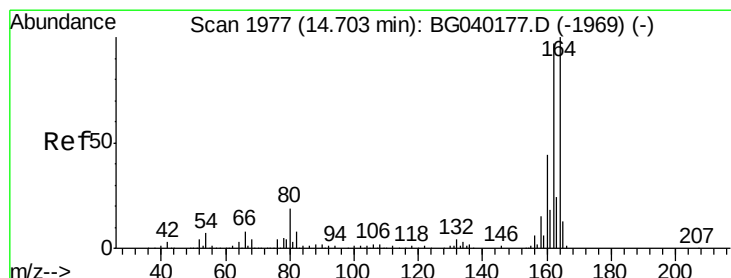
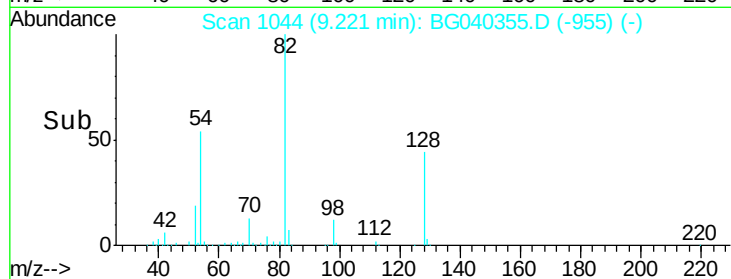
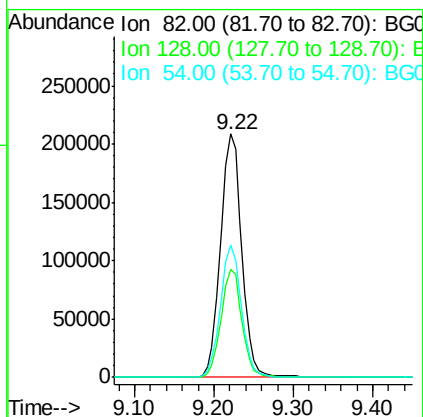
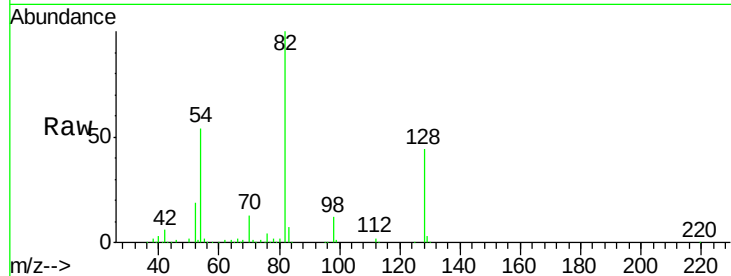




#23
 Nitrobenzene-d5
 Concen: 78.046 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BG040355.D
 Acq: 4 Apr 2019 11:15

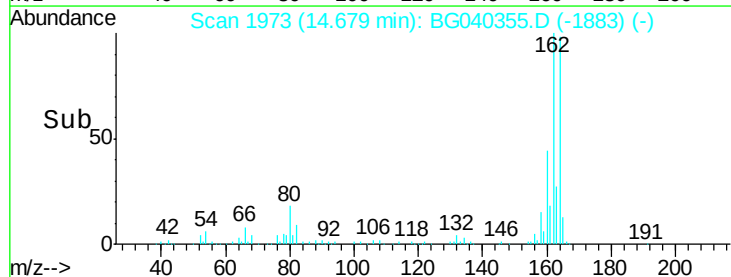
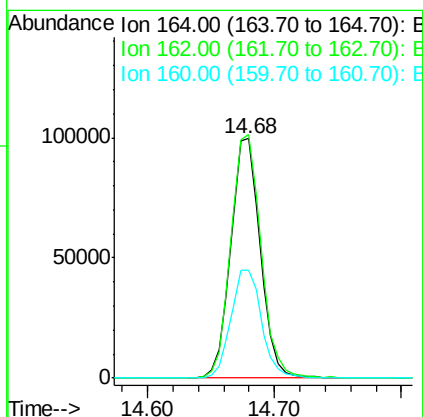
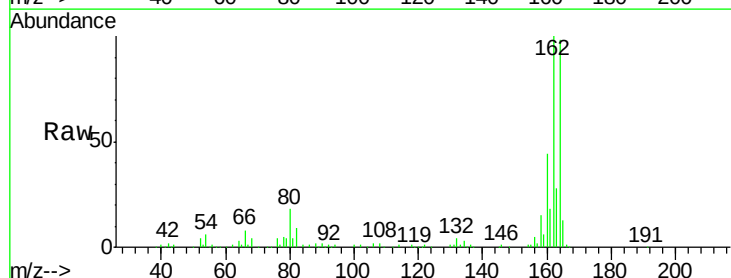
Instrument :
 BNA_G
 ClientSampled :
 WE-2

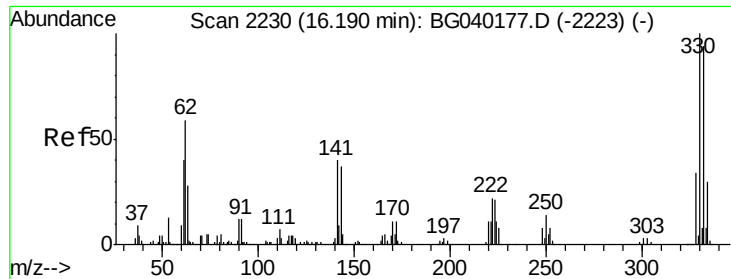
Tgt Ion: 82 Resp: 388146
 Ion Ratio Lower Upper
 82 100
 128 44.4 35.1 52.7
 54 54.1 43.2 64.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: BG040355.D
 Acq: 4 Apr 2019 11:15

Tgt Ion: 164 Resp: 159476
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.1 123.1
 160 45.0 36.2 54.2





#42

2,4,6-Tribromophenol

Concen: 129.715 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG040355.D

Acq: 4 Apr 2019 11:15

Instrument :

BNA_G

ClientSampled :

WE-2

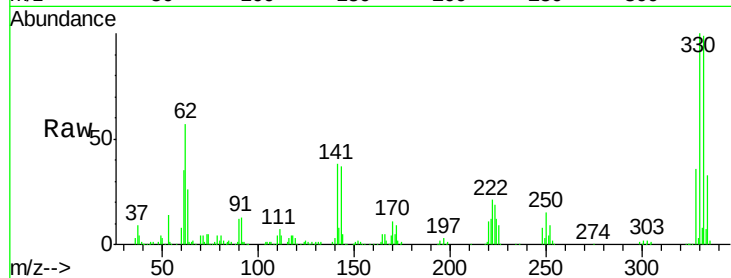
Tgt Ion:330 Resp: 223567

Ion Ratio Lower Upper

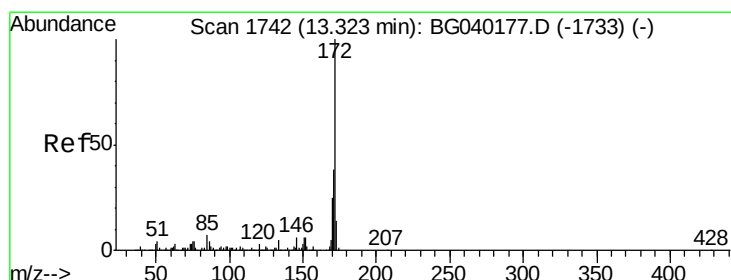
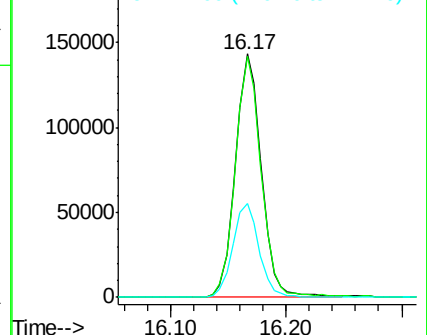
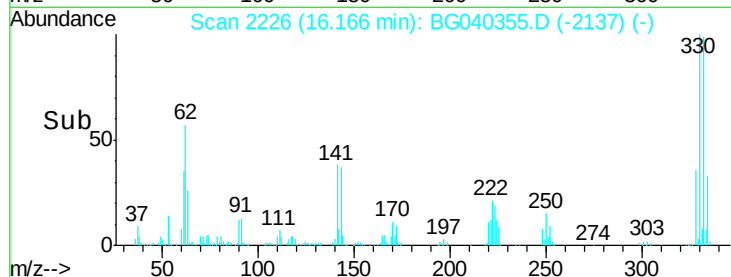
330 100

332 98.2 77.7 116.5

141 39.1 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: 79.414 ng

RT: 13.30 min Scan# 1738

Delta R.T. -0.00 min

Lab File: BG040355.D

Acq: 4 Apr 2019 11:15

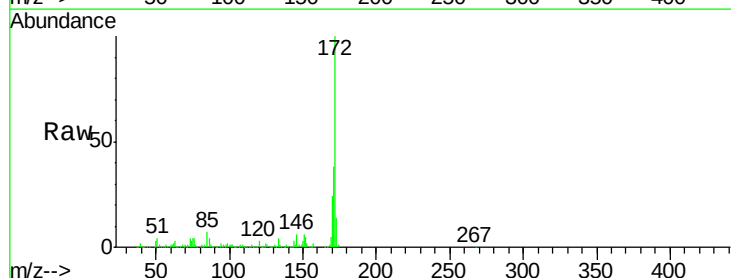
Tgt Ion:172 Resp: 854698

Ion Ratio Lower Upper

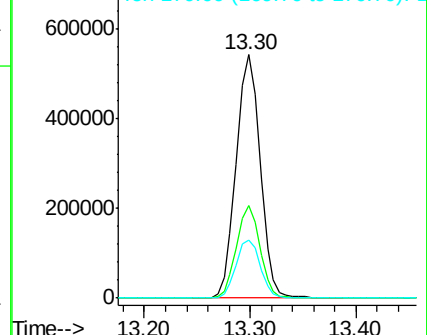
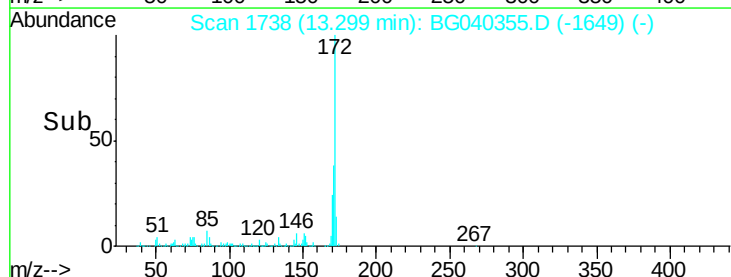
172 100

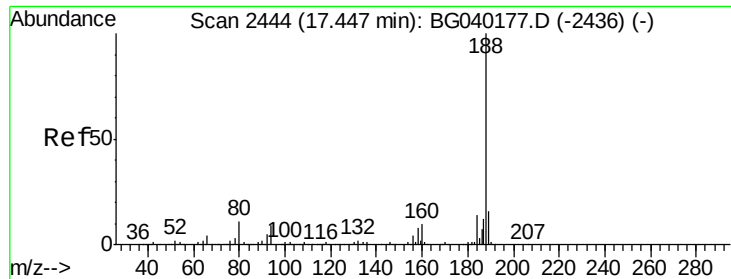
171 38.1 30.2 45.4

170 23.9 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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG040355.D

Acq: 4 Apr 2019 11:15

Instrument :

BNA_G

ClientSampleId :

WE-2

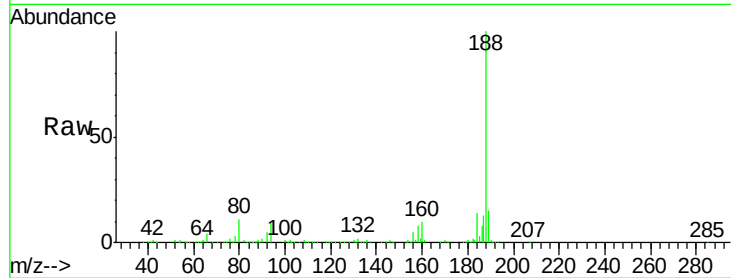
Tgt Ion:188 Resp: 393136

Ion Ratio Lower Upper

188 100

94 9.4 6.6 10.0

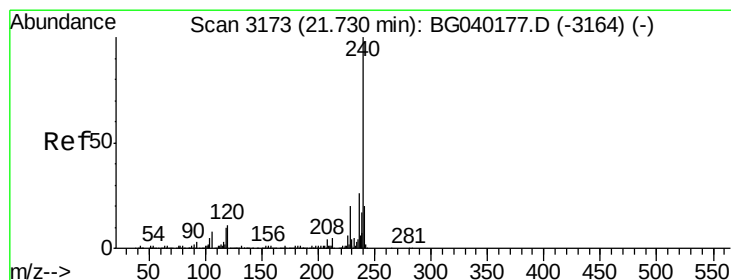
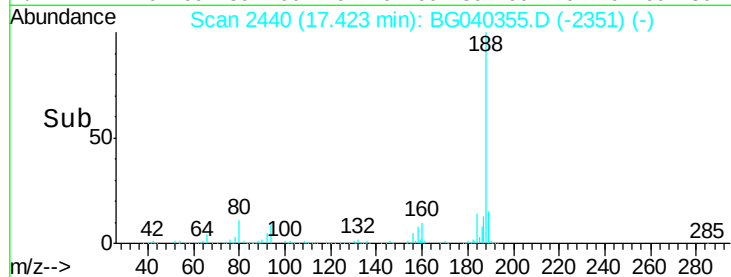
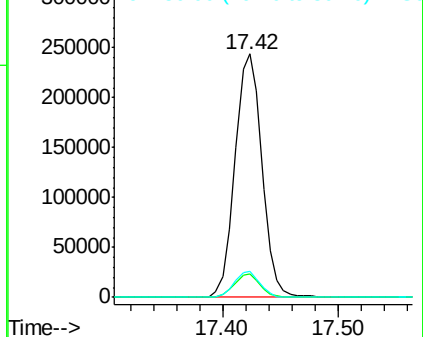
80 10.6 7.6 11.4



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# 3167

Delta R.T. -0.00 min

Lab File: BG040355.D

Acq: 4 Apr 2019 11:15

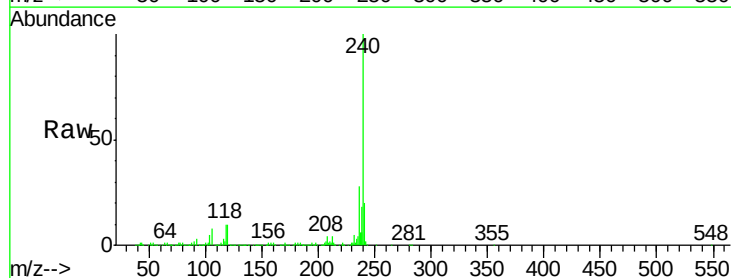
Tgt Ion:240 Resp: 447706

Ion Ratio Lower Upper

240 100

120 9.8 8.2 12.2

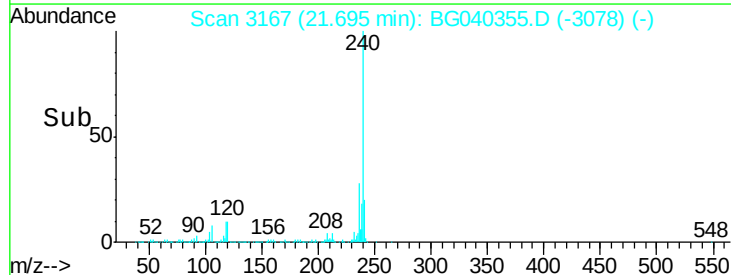
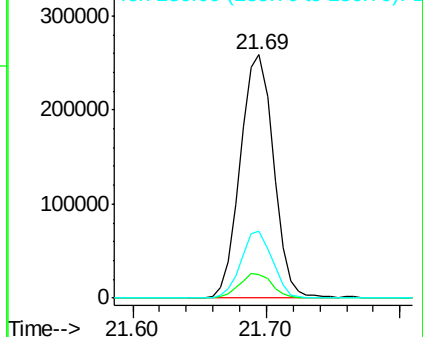
236 27.7 21.7 32.5

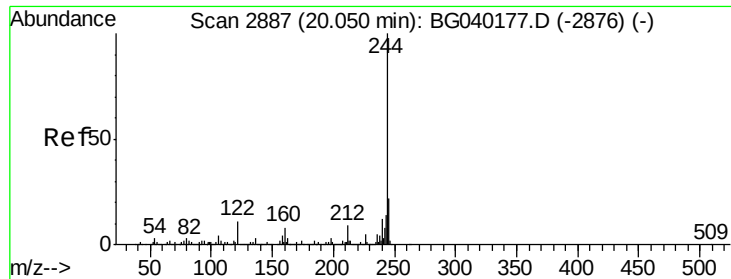


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 70.142 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG040355.D

Acq: 4 Apr 2019 11:15

Instrument :

BNA_G

ClientSampled :

WE-2

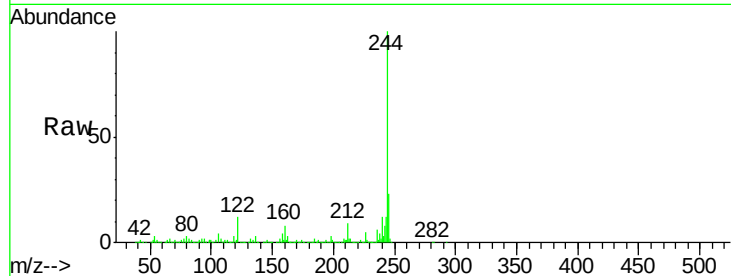
Tgt Ion:244 Resp: 1395906

Ion Ratio Lower Upper

244 100

212 8.8 7.5 11.3

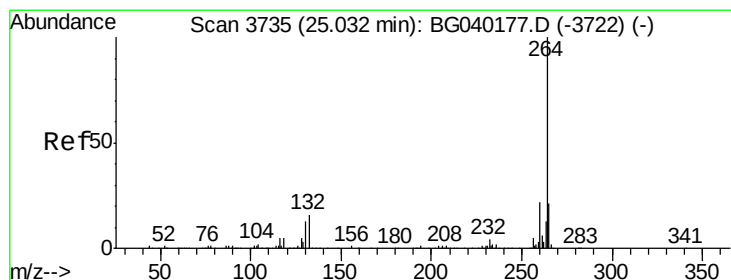
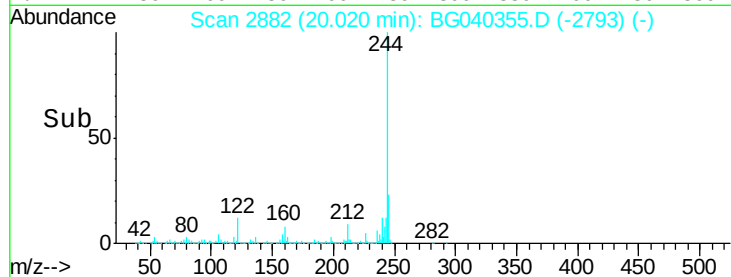
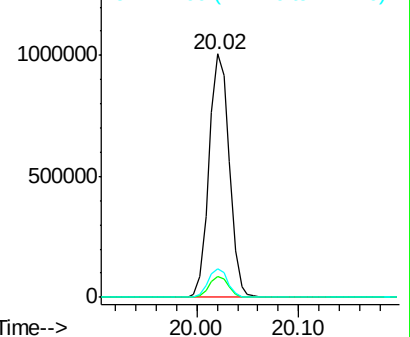
122 12.0 9.5 14.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.97 min Scan# 3724

Delta R.T. -0.01 min

Lab File: BG040355.D

Acq: 4 Apr 2019 11:15

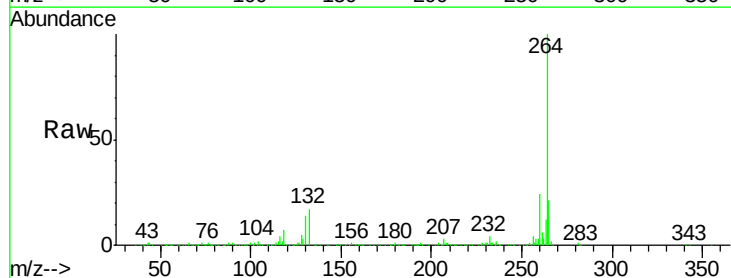
Tgt Ion:264 Resp: 464377

Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

265 21.5 16.6 25.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

