

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
 Data File : BG038568.D
 Acq On : 14 Dec 2018 14:26
 Operator : JU/SJ
 Sample : J6326-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 120618-DBRI-F-D-B

Quant Time: Dec 14 15:35:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	26363	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	118321	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	82439	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	185737	20.00	ng	0.00
76) Chrysene-d12	21.72	240	170960	20.00	ng	0.00
87) Perylene-d12	25.02	264	183350	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	68262	45.93	ng	0.00
7) Phenol-d6	7.21	99	57150	28.01	ng	0.00
23) Nitrobenzene-d5	9.24	82	217776	94.03	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	99598	87.66	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	554859	92.33	ng	0.00
79) Terphenyl-d14	20.05	244	799068	101.72	ng	0.00

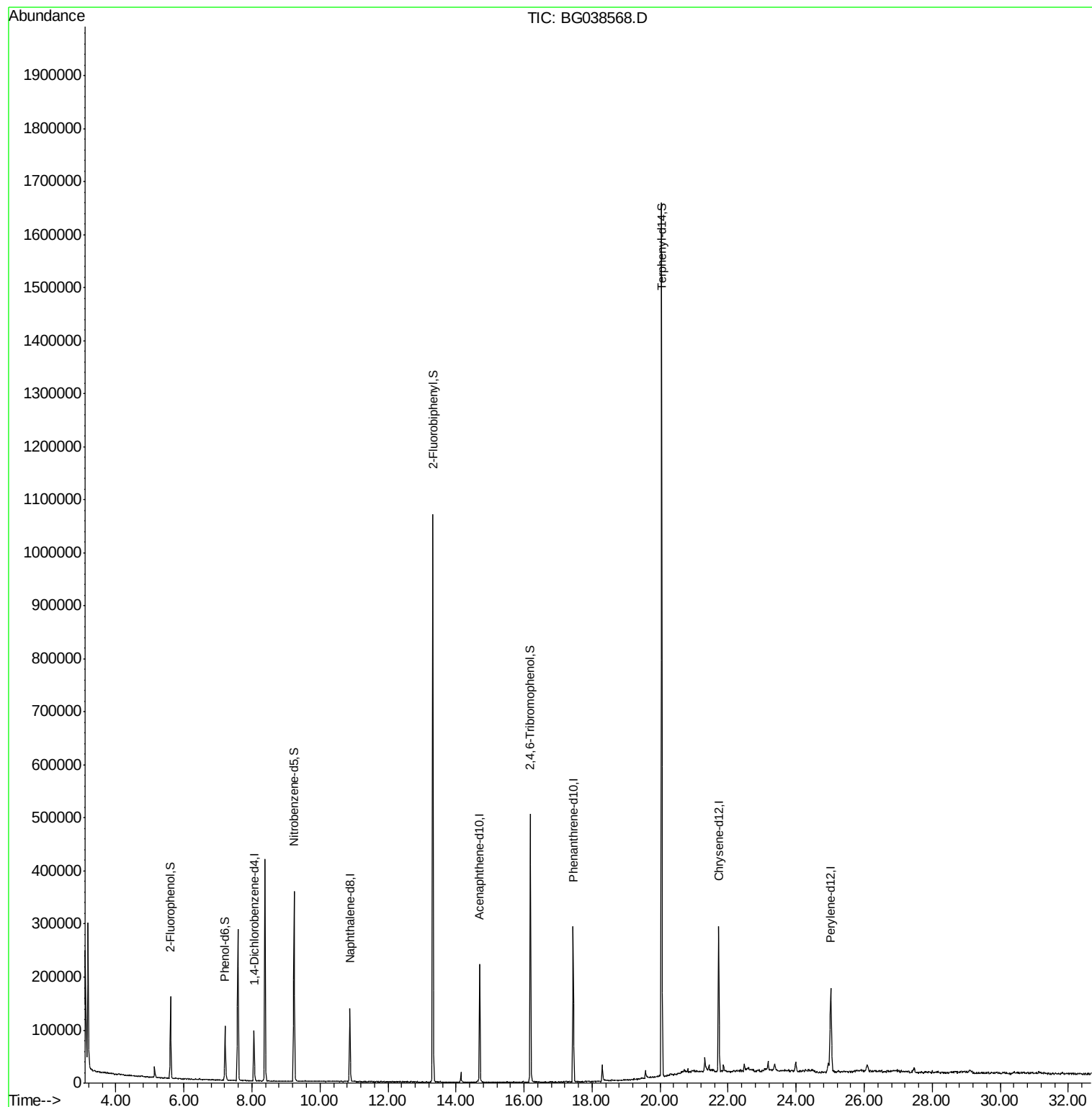
Target Compounds Qvalue

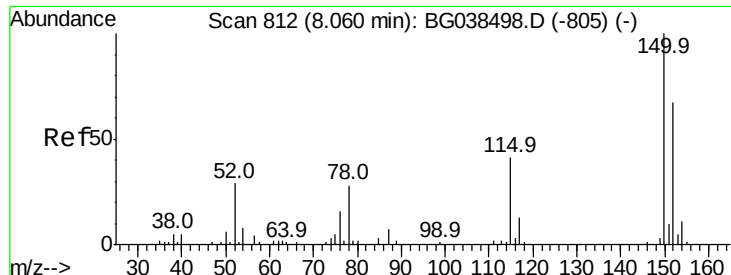
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121318\
Data File : BG038568.D
Acq On : 14 Dec 2018 14:26
Operator : JU/SJ
Sample : J6326-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
120618-DBRI-F-D-B

Quant Time: Dec 14 15:35:07 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 15:26:27 2018
Response via : Initial Calibration



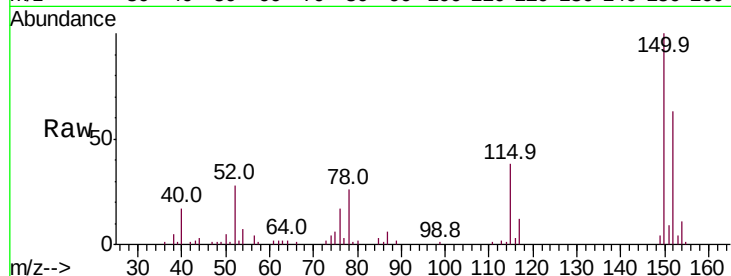


#1

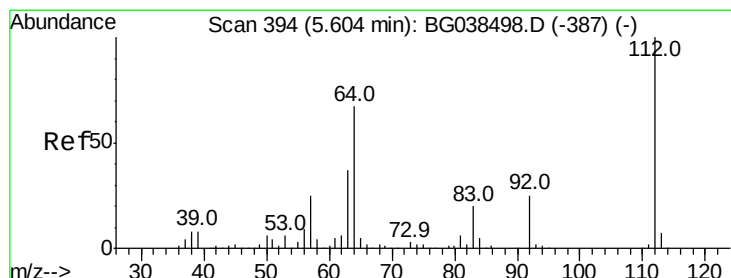
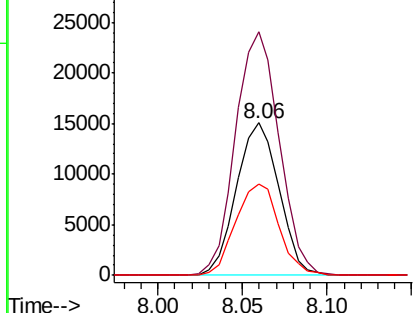
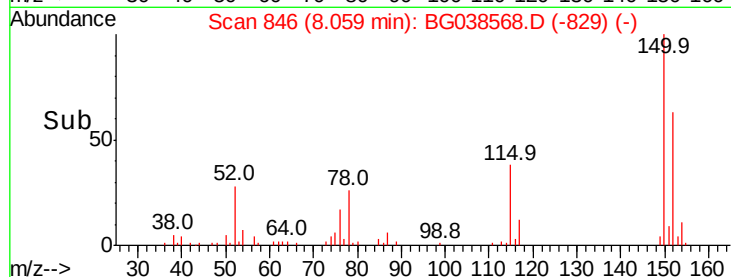
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038568.D
Acq: 14 Dec 2018 14:26

Instrument :
BNA_G
ClientSampleId :
120618-DBRI-F-D-B

Tot Ion:152 Resp: 26363
Ion Ratio Lower Upper
152 100
150 159.5 119.5 179.3
115 60.2 49.6 74.4



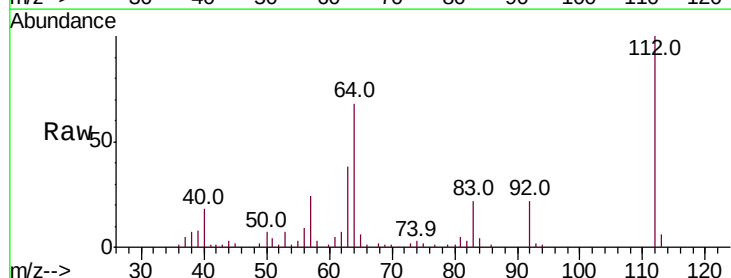
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



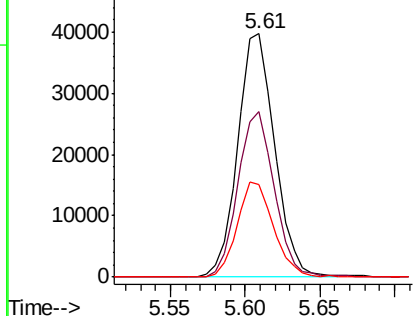
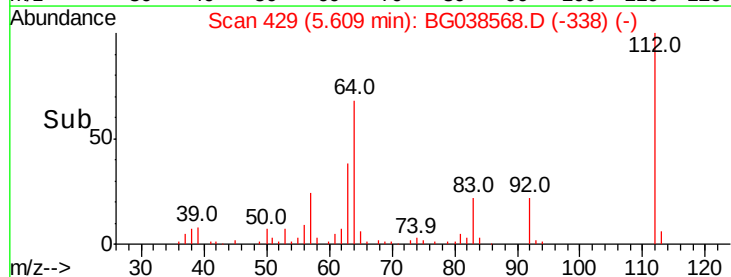
#5

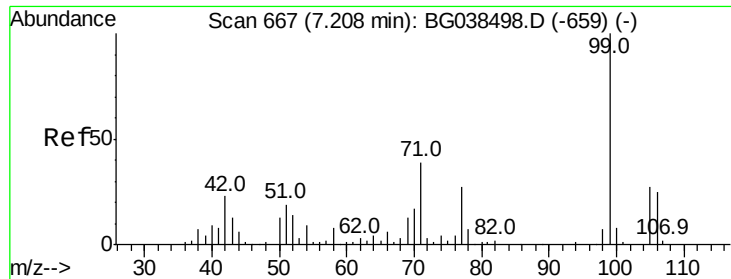
2-Fluorophenol
Concen: 45.925 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038568.D
Acq: 14 Dec 2018 14:26

Tgt Ion:112 Resp: 68262
Ion Ratio Lower Upper
112 100
64 67.7 53.4 80.2
63 38.0 29.3 43.9



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: 28.008 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038568.D

Acq: 14 Dec 2018 14:26

Instrument :

BNA_G

ClientSampleId :

120618-DBRI-F-D-B

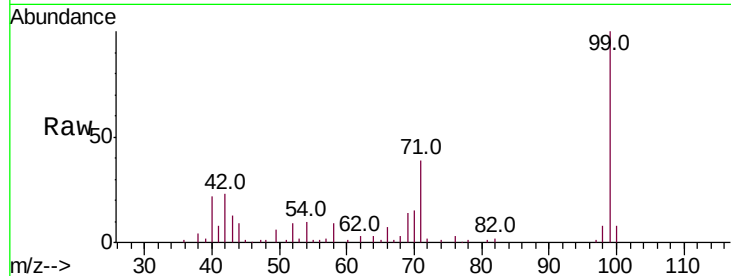
Tot Ion: 99 Resp: 57150

Ion Ratio Lower Upper

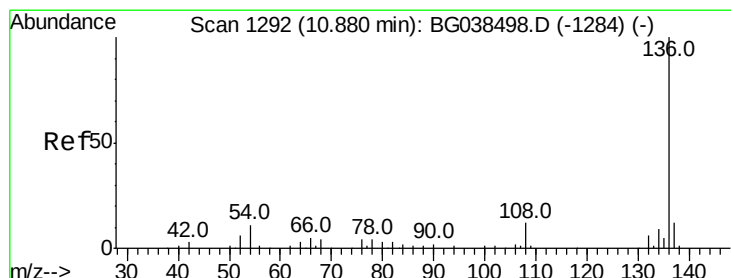
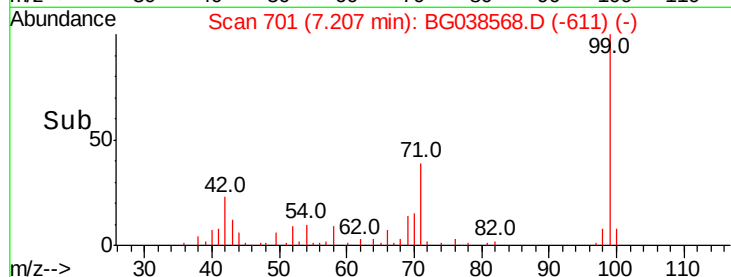
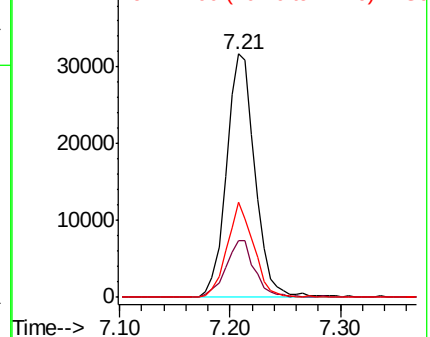
99 100

42 23.2 18.5 27.7

71 38.8 31.1 46.7



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: 10.88 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BG038568.D

Acq: 14 Dec 2018 14:26

Tgt Ion: 136 Resp: 118321

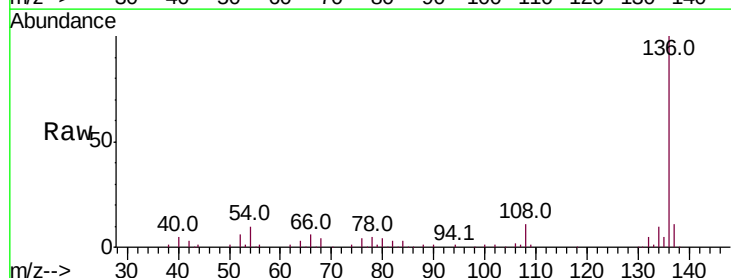
Ion Ratio Lower Upper

136 100

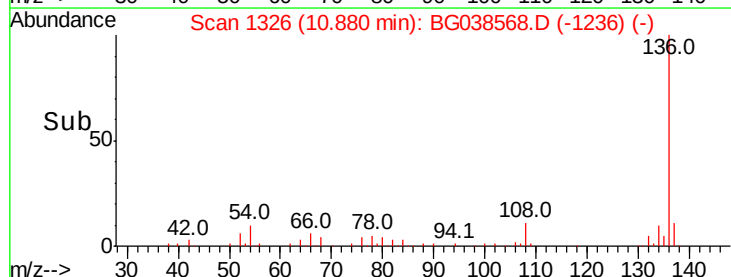
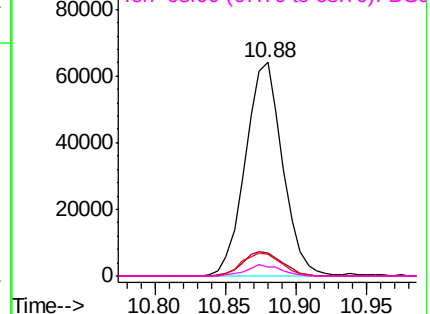
137 10.8 9.3 13.9

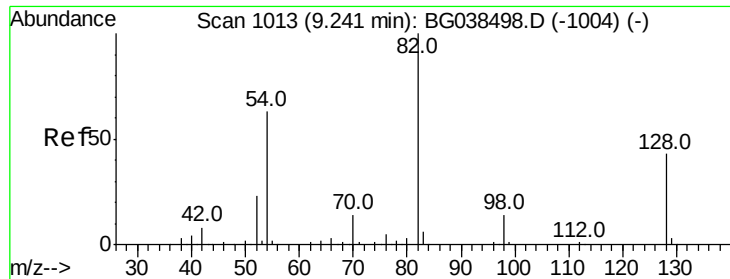
54 10.0 8.5 12.7

68 4.4 3.5 5.3



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

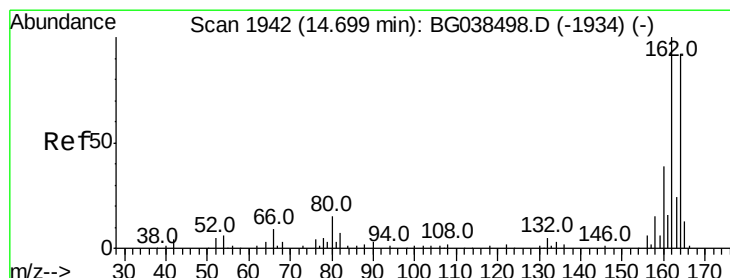
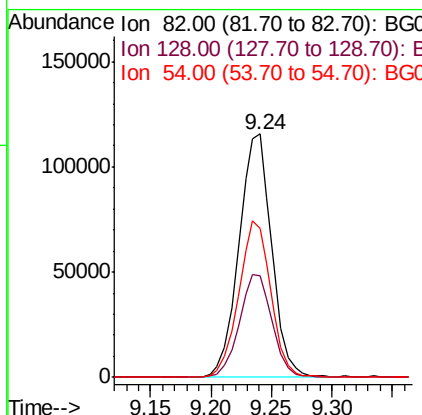
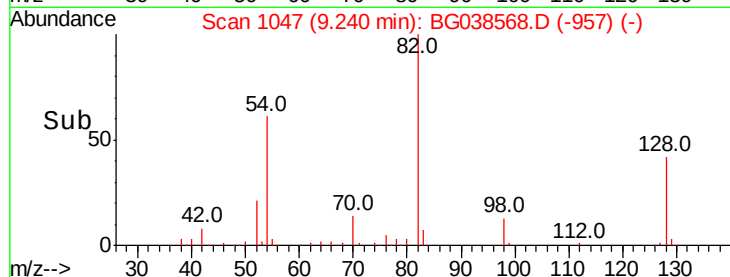
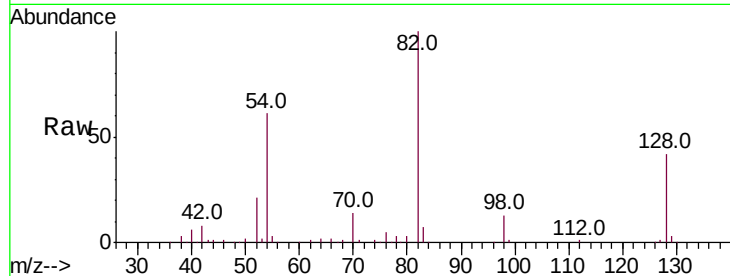




#23
Nitrobenzene-d5
Concen: 94.029 ng
RT: 9.24 min Scan# 1047
Delta R.T. -0.00 min
Lab File: BG038568.D
Acq: 14 Dec 2018 14:26

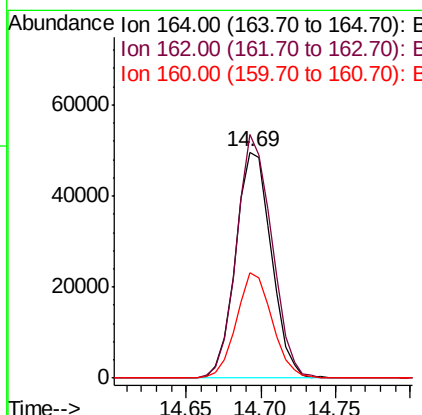
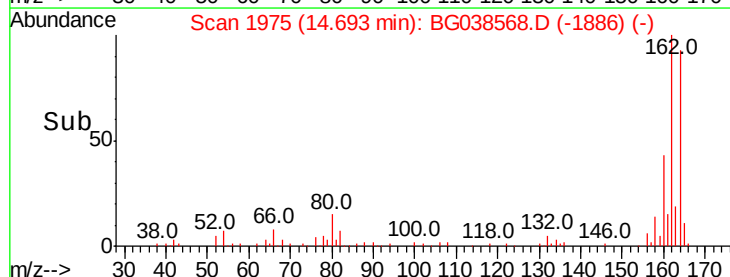
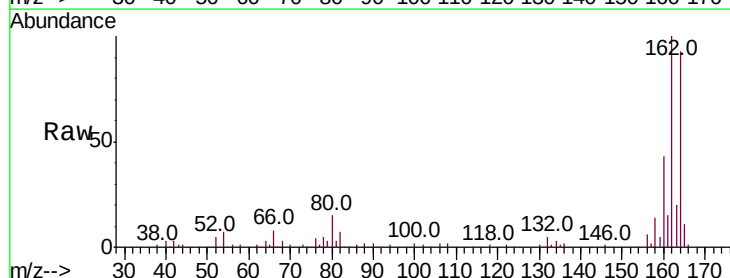
Instrument :
BNA_G
ClientSampleId :
120618-DBRI-F-D-B

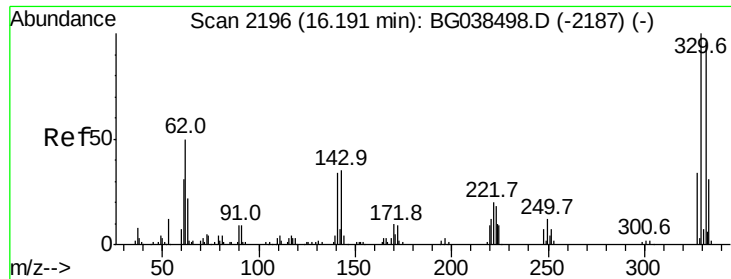
Tot Ion: 82 Resp: 217776
Ion Ratio Lower Upper
82 100
128 41.7 34.6 52.0
54 61.1 50.6 76.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038568.D
Acq: 14 Dec 2018 14:26

Tgt Ion:164 Resp: 82439
Ion Ratio Lower Upper
164 100
162 107.8 86.6 130.0
160 46.4 34.2 51.2





#42

2,4,6-Tribromophenol

Concen: 87.662 ng

RT: 16.19 min Scan# 2229

Delta R.T. -0.01 min

Lab File: BG038568.D

Acq: 14 Dec 2018 14:26

Instrument :

BNA_G

ClientSampleId :

120618-DBRI-F-D-B

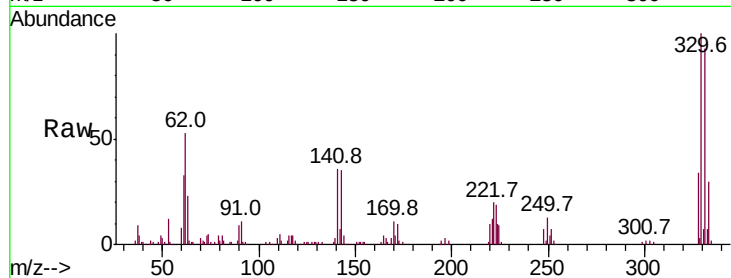
Tot Ion:330 Resp: 99598

Ion Ratio Lower Upper

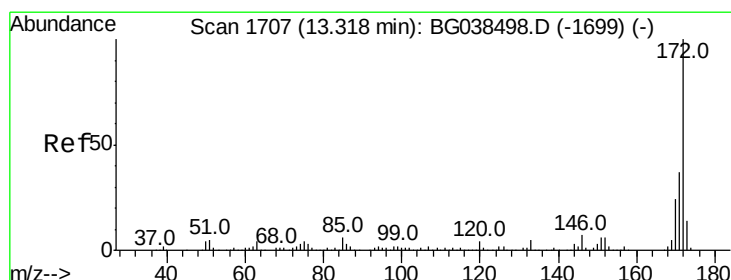
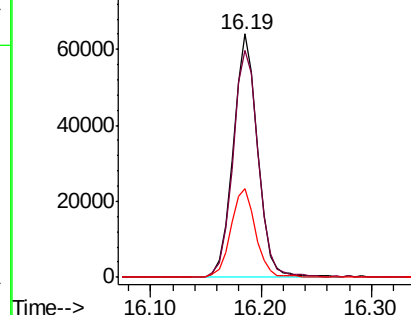
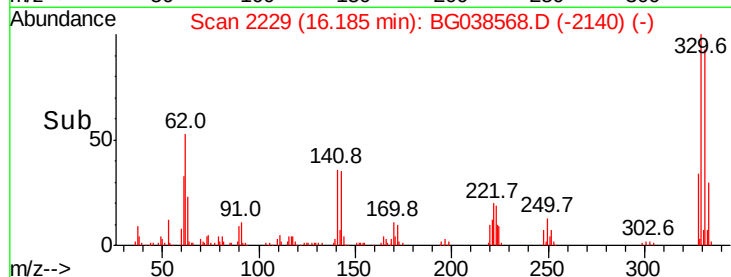
330 100

332 96.8 76.9 115.3

141 36.6 28.8 43.2



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: 92.333 ng

RT: 13.32 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG038568.D

Acq: 14 Dec 2018 14:26

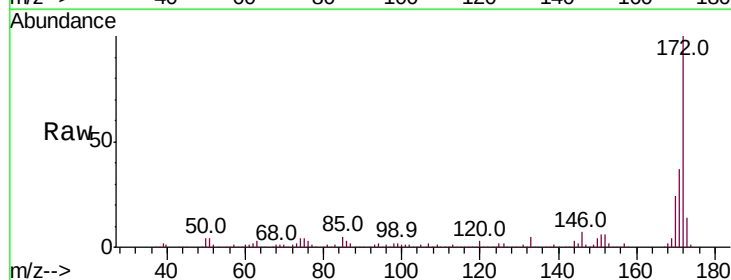
Tgt Ion:172 Resp: 554859

Ion Ratio Lower Upper

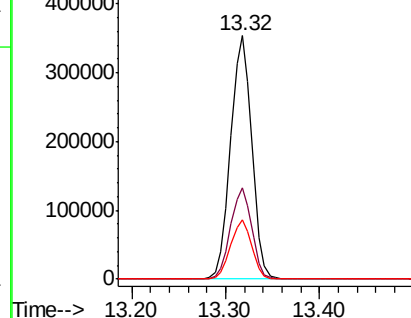
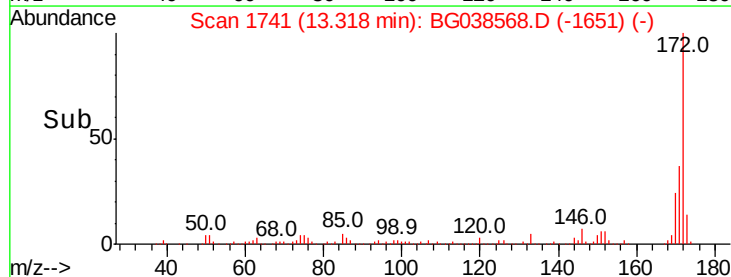
172 100

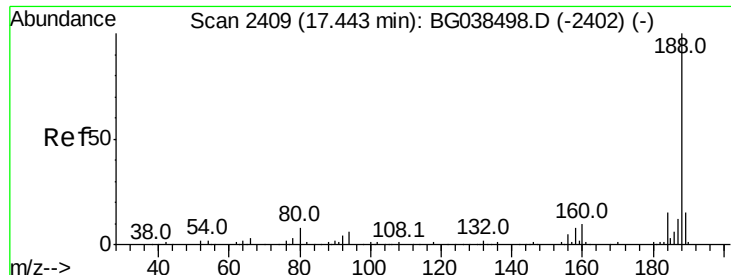
171 37.5 29.8 44.6

170 24.3 19.5 29.3



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

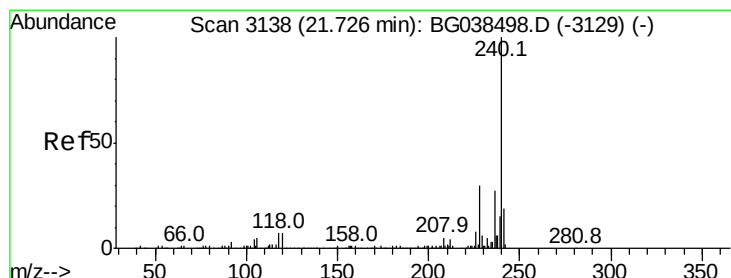
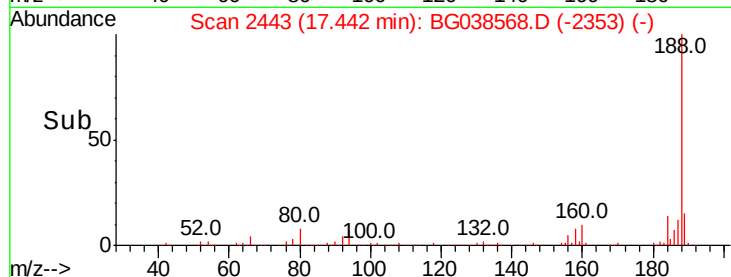
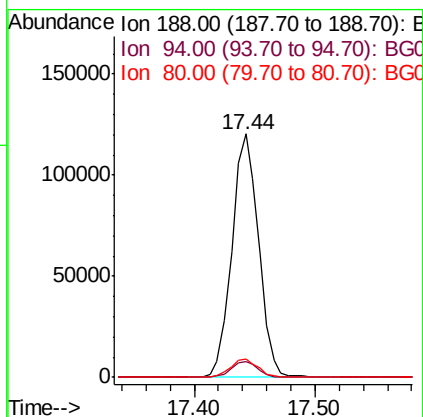
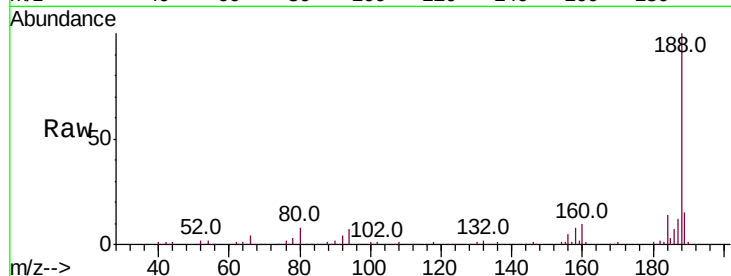




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG038568.D
 Acq: 14 Dec 2018 14:26

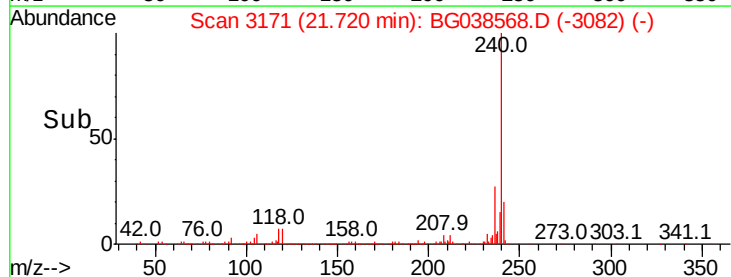
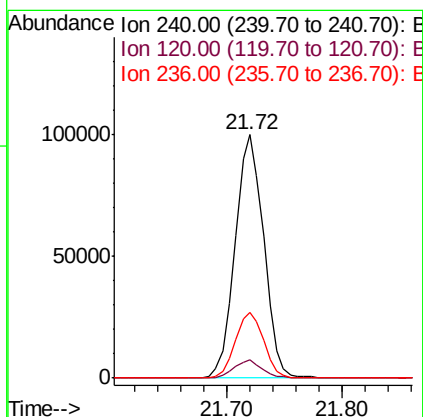
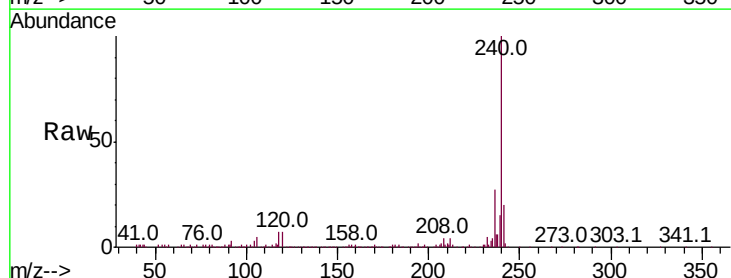
Instrument :
 BNA_G
 ClientSampleId :
 120618-DBRI-F-D-B

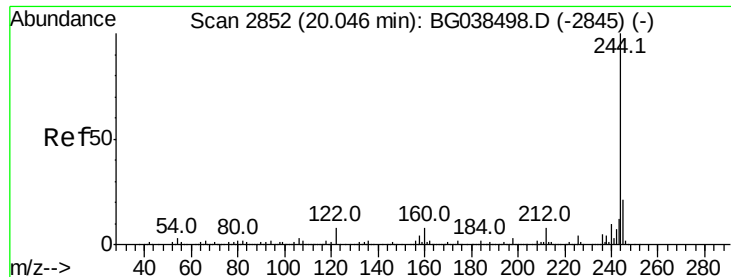
Tot Ion:188 Resp: 185737
 Ion Ratio Lower Upper
 188 100
 94 6.7 5.1 7.7
 80 7.8 6.1 9.1



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038568.D
 Acq: 14 Dec 2018 14:26

Tgt Ion:240 Resp: 170960
 Ion Ratio Lower Upper
 240 100
 120 7.4 5.3 7.9
 236 27.1 21.4 32.2





#79

Terphenyl-d14

Concen: 101.722 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038568.D

Acq: 14 Dec 2018 14:26

Instrument :

BNA_G

ClientSampleId :

120618-DBRI-F-D-B

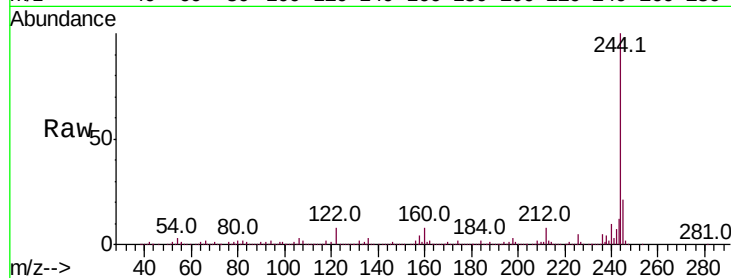
Tot Ion:244 Resp: 799068

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

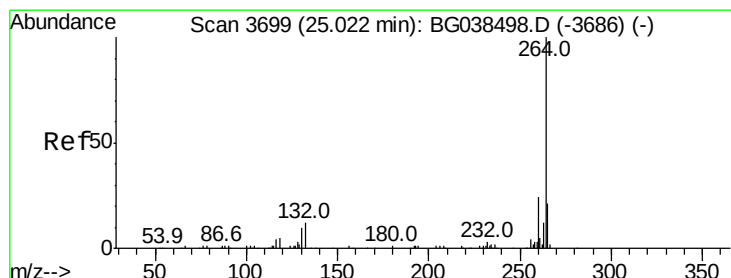
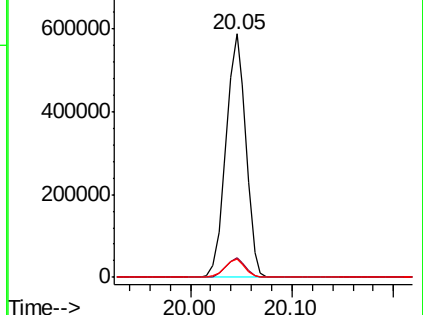
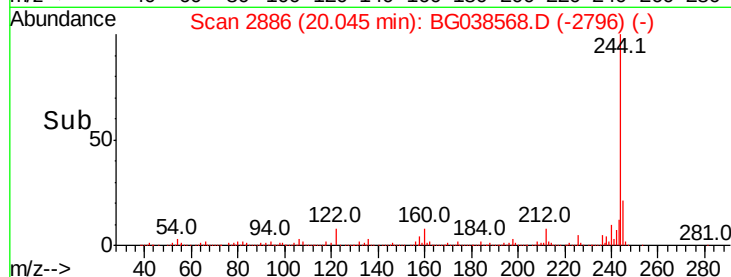
122 7.7 6.3 9.5



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: 25.02 min Scan# 3733

Delta R.T. -0.00 min

Lab File: BG038568.D

Acq: 14 Dec 2018 14:26

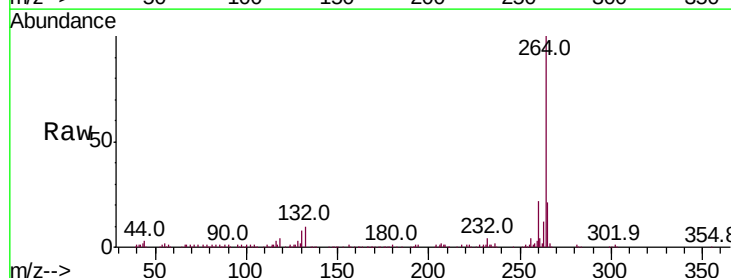
Tgt Ion:264 Resp: 183350

Ion Ratio Lower Upper

264 100

260 22.2 18.9 28.3

265 20.7 17.0 25.4



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

