

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
 Data File : BG037764.D
 Acq On : 2 Nov 2018 21:17
 Operator : JU/SJ
 Sample : PB114420BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114420BL

Quant Time: Nov 03 01:50:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	60554	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	267016	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	180544	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	396797	20.00	ng	0.00
76) Chrysene-d12	21.77	240	366338	20.00	ng	0.00
87) Perylene-d12	25.10	264	309151	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	479847	132.48	ng	0.00
7) Phenol-d6	7.24	99	699729	127.76	ng	0.00
23) Nitrobenzene-d5	9.28	82	417744	87.64	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	246419	125.14	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	1061820	88.69	ng	-0.01
79) Terphenyl-d14	20.08	244	1493832	87.13	ng	0.00

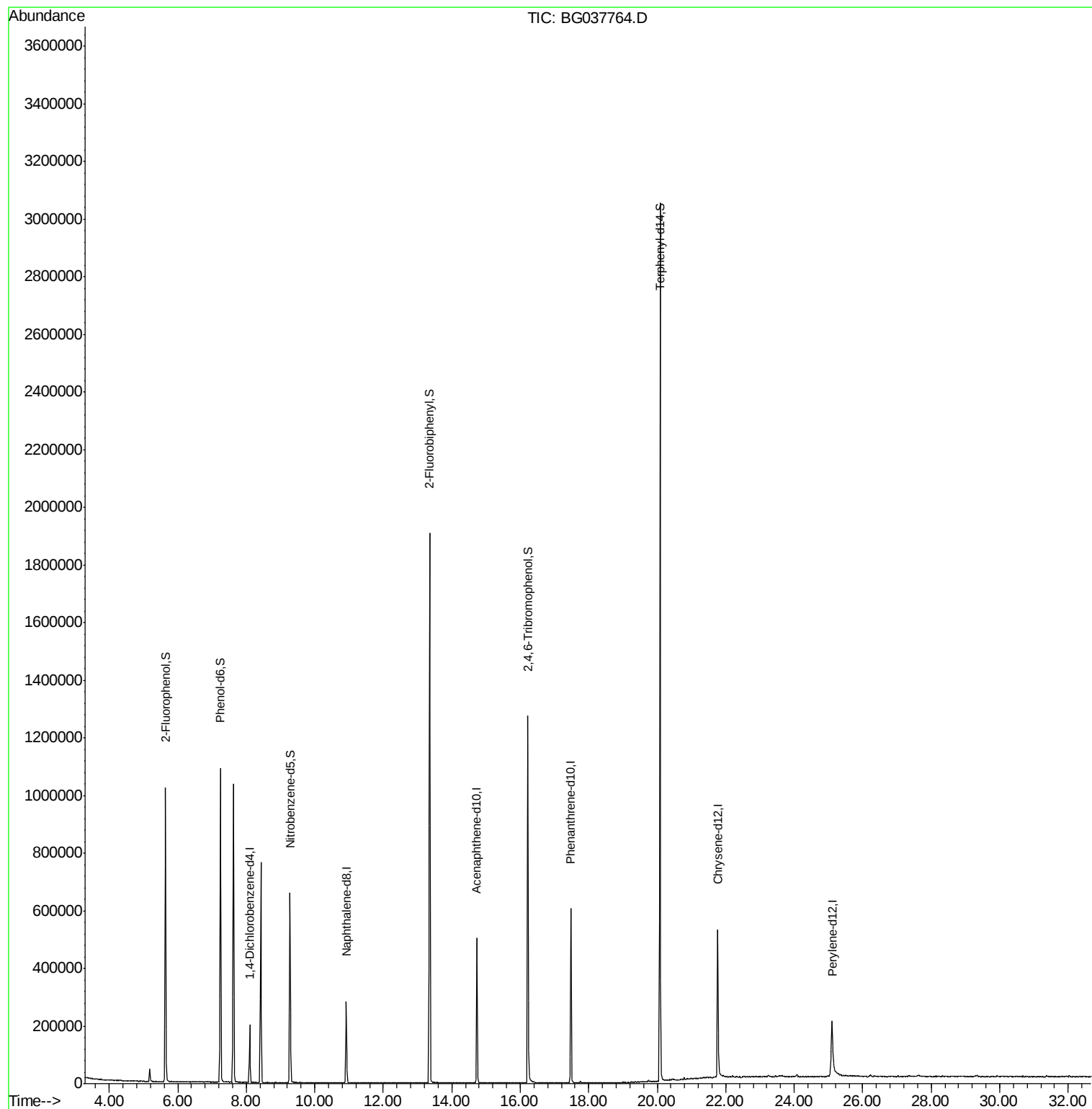
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
Data File : BG037764.D
Acq On : 2 Nov 2018 21:17
Operator : JU/SJ
Sample : PB114420BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114420BL

Quant Time: Nov 03 01:50:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration



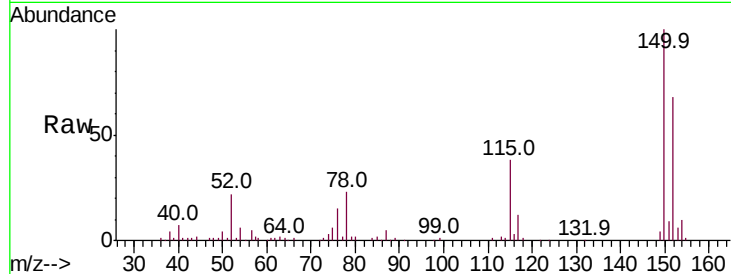


#1

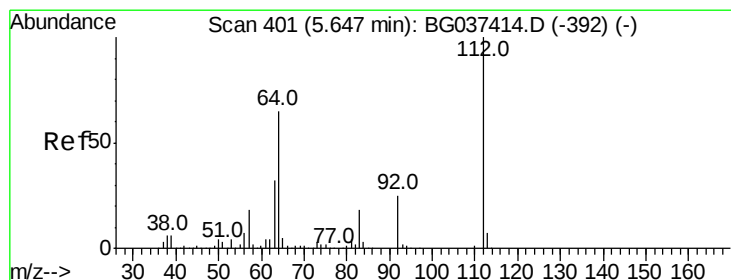
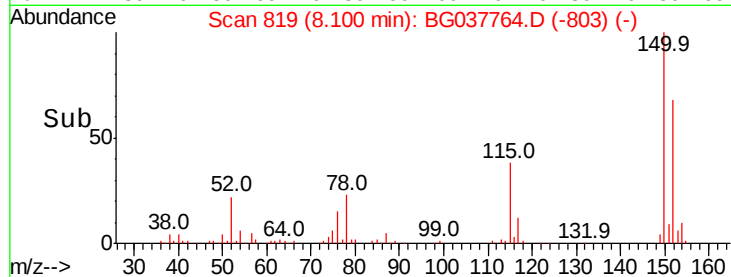
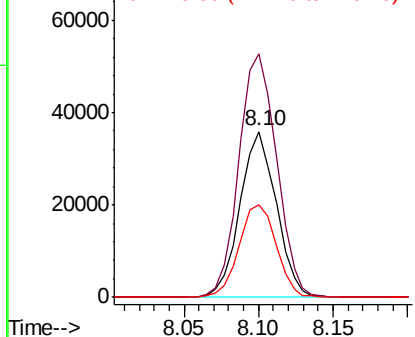
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037764.D
Acq: 2 Nov 2018 21:17

Instrument :
BNA_G
ClientSampleId :
PB114420BL

Tot Ion:152 Resp: 60554
Ion Ratio Lower Upper
152 100
150 146.8 126.0 189.0
115 55.5 45.5 68.3



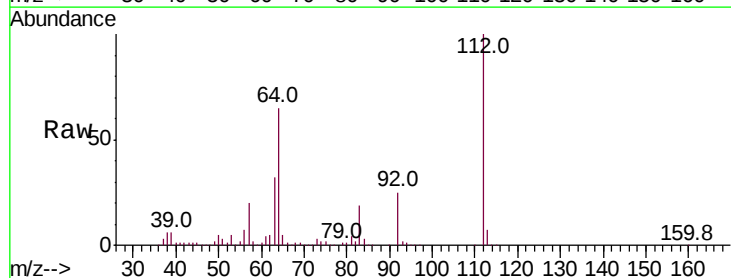
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



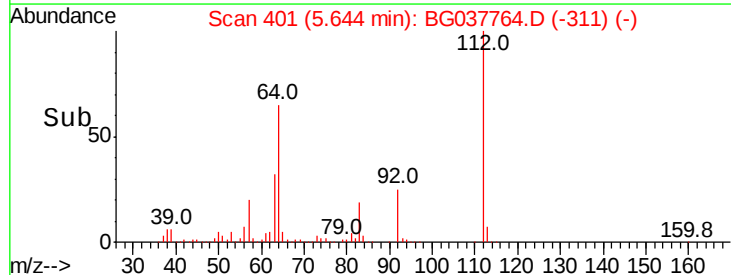
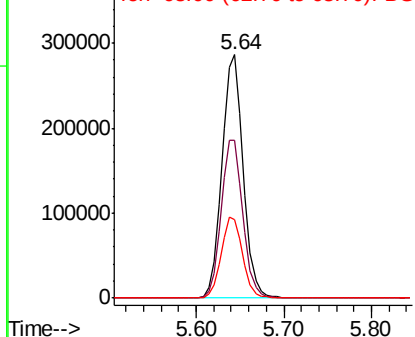
#5

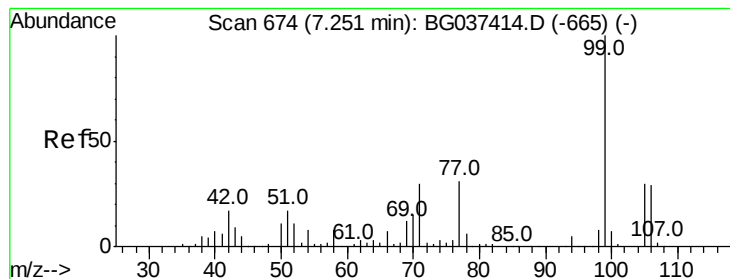
2-Fluorophenol
Concen: 132.482 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037764.D
Acq: 2 Nov 2018 21:17

Tgt Ion:112 Resp: 479847
Ion Ratio Lower Upper
112 100
64 64.6 53.1 79.7
63 32.3 27.3 40.9



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: 127.761 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037764.D

Acq: 2 Nov 2018 21:17

Instrument :

BNA_G

ClientSampleId :

PB114420BL

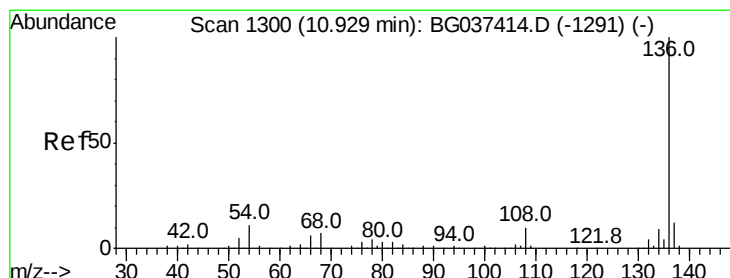
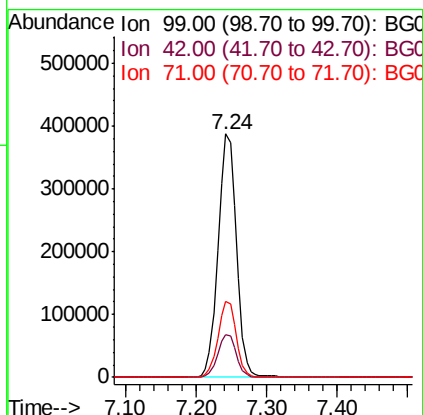
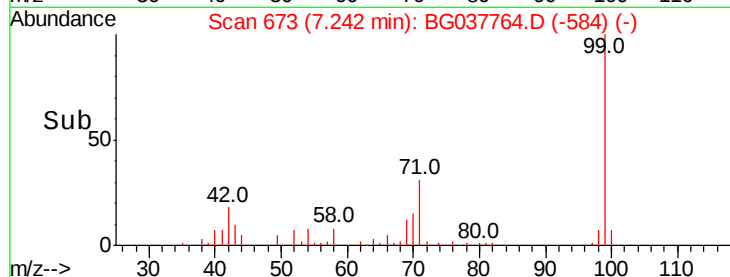
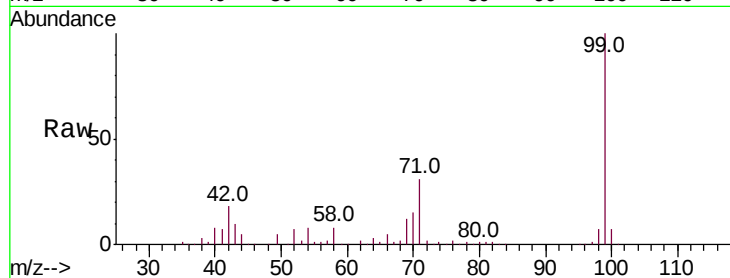
Tot Ion: 99 Resp: 699729

Ion Ratio Lower Upper

99 100

42 17.6 15.0 22.4

71 31.3 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG037764.D

Acq: 2 Nov 2018 21:17

Tgt Ion: 136 Resp: 267016

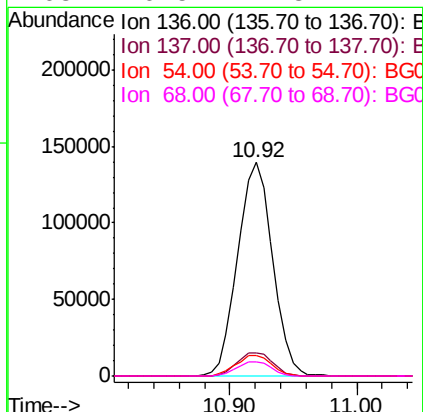
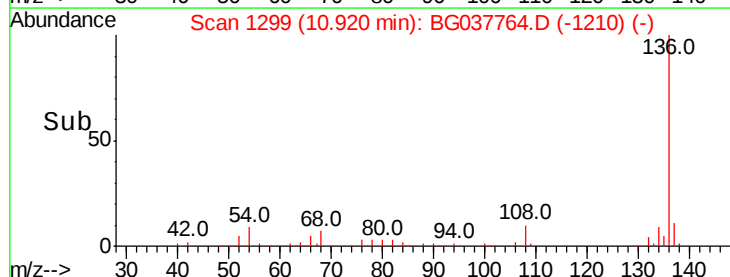
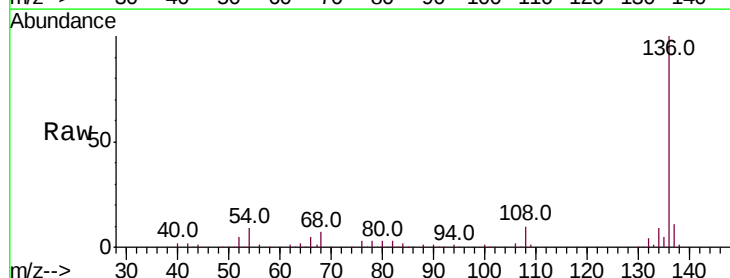
Ion Ratio Lower Upper

136 100

137 10.7 9.6 14.4

54 9.4 7.9 11.9

68 6.5 4.8 7.2

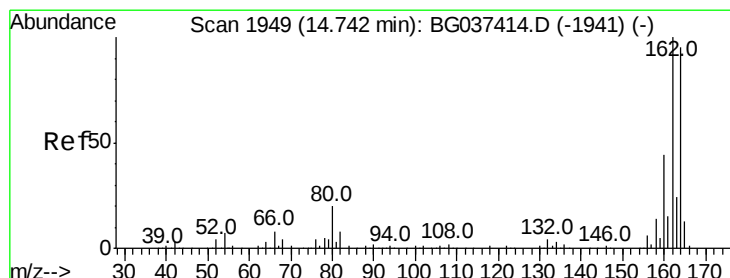
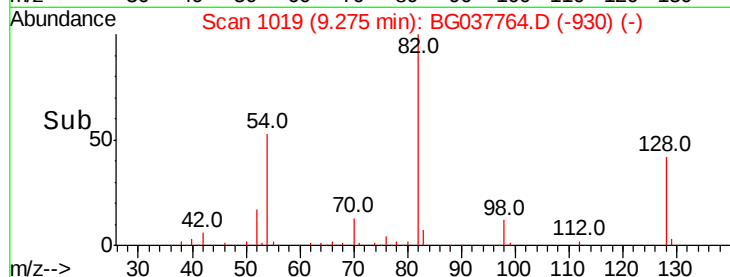
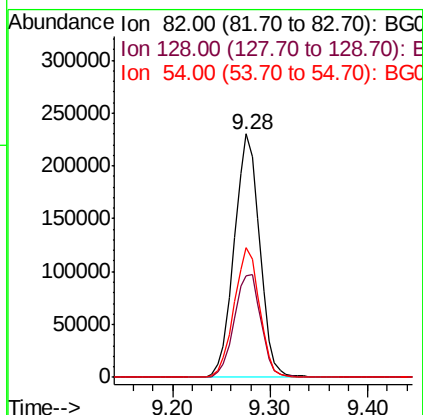
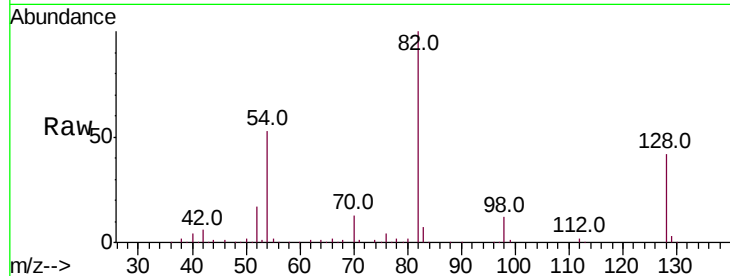




#23
 Nitrobenzene-d5
 Concen: 87.641 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037764.D
 Acq: 2 Nov 2018 21:17

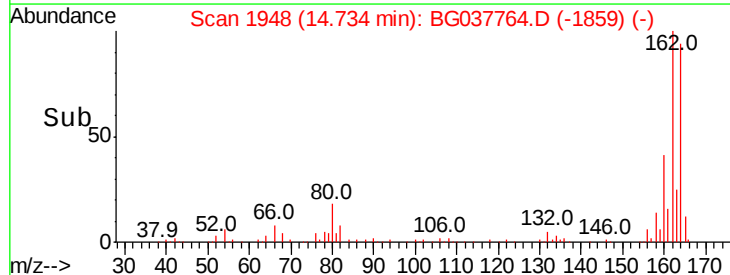
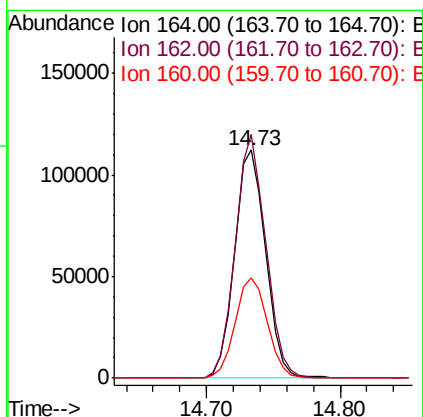
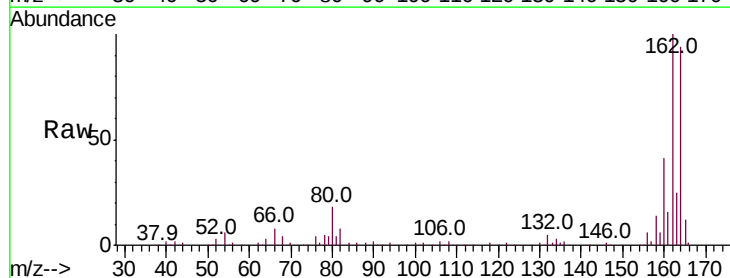
Instrument :
 BNA_G
 ClientSampleId :
 PB114420BL

Tot Ion: 82 Resp: 417744
 Ion Ratio Lower Upper
 82 100
 128 41.9 34.6 51.8
 54 53.2 45.3 67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BG037764.D
 Acq: 2 Nov 2018 21:17

Tgt Ion: 164 Resp: 180544
 Ion Ratio Lower Upper
 164 100
 162 106.8 81.3 121.9
 160 44.0 36.3 54.5

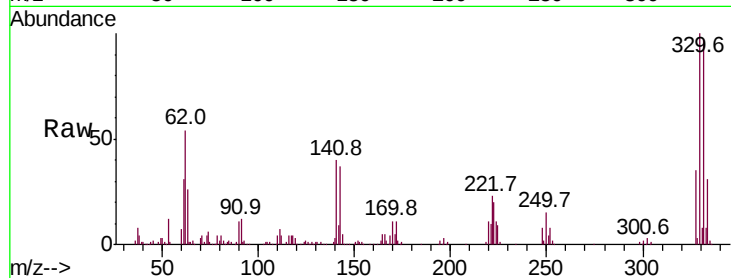




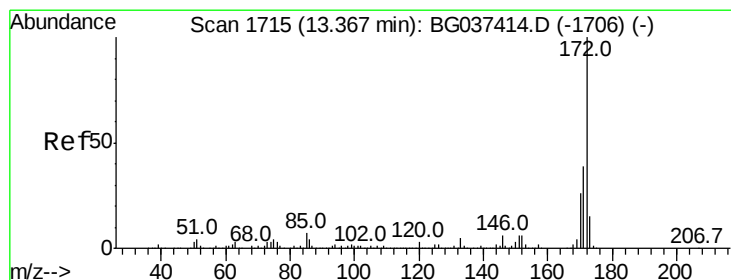
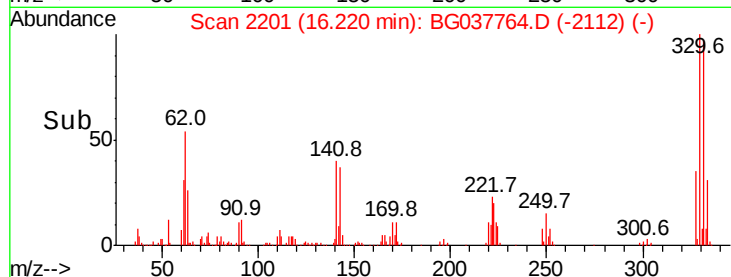
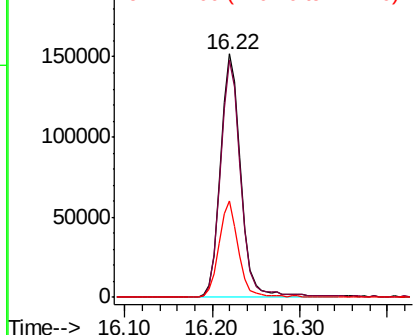
#42
 2,4,6-Tribromophenol
 Concen: 125.138 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BG037764.D
 Acq: 2 Nov 2018 21:17

Instrument :
 BNA_G
 ClientSampleId :
 PB114420BL

Tot Ion:330 Resp: 246419
 Ion Ratio Lower Upper
 330 100
 332 97.9 78.4 117.6
 141 38.0 32.2 48.2

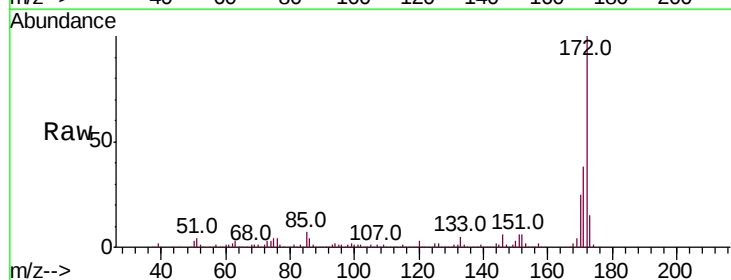


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

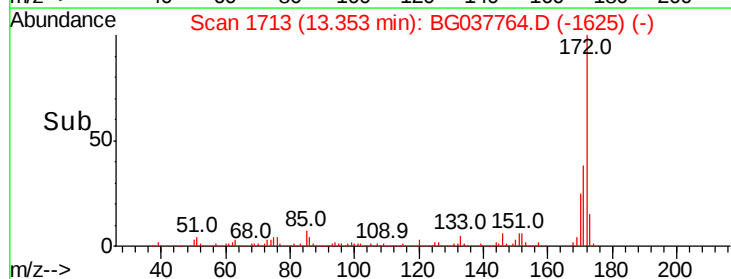
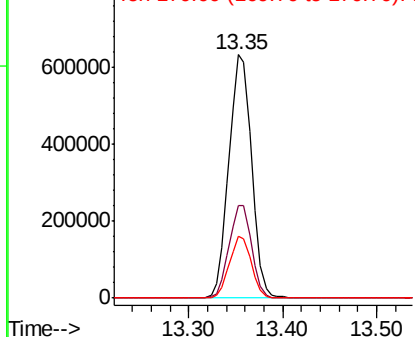


#45
 2-Fluorobiphenyl
 Concen: 88.686 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037764.D
 Acq: 2 Nov 2018 21:17

Tgt Ion:172 Resp: 1061820
 Ion Ratio Lower Upper
 172 100
 171 38.1 31.0 46.4
 170 25.3 20.2 30.2



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

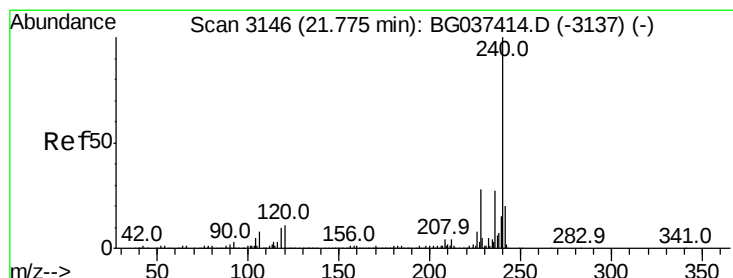
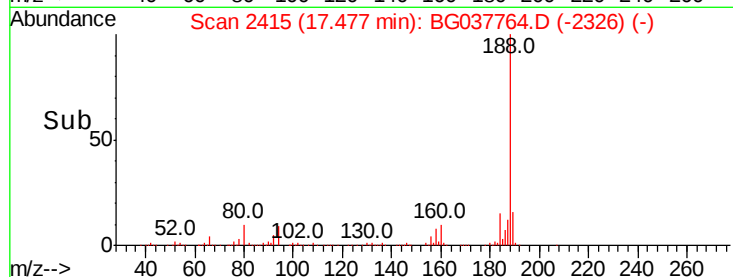
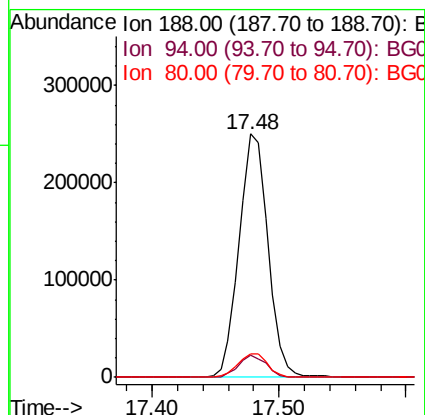
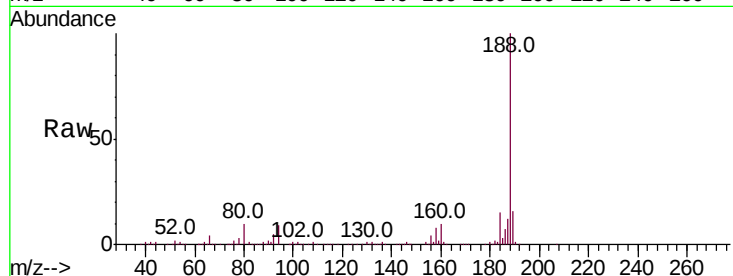




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037764.D
Acq: 2 Nov 2018 21:17

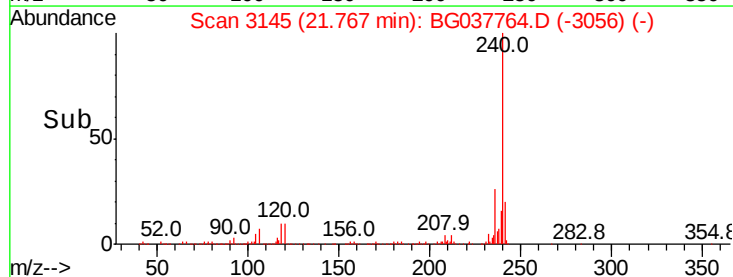
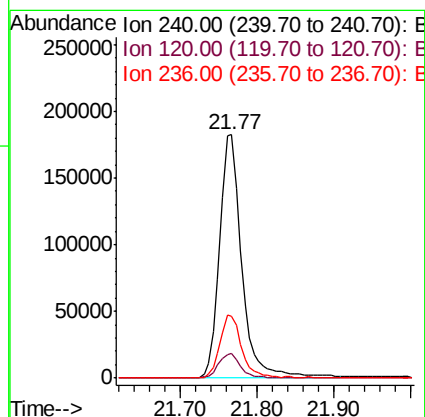
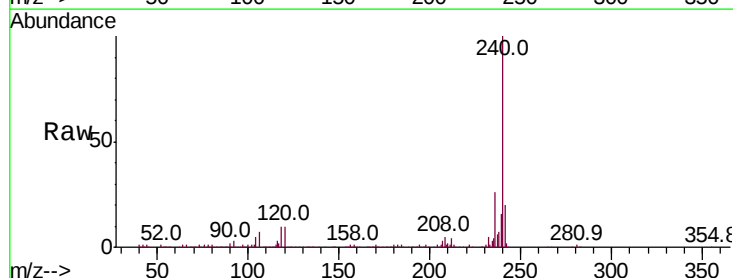
Instrument :
BNA_G
ClientSampleId :
PB114420BL

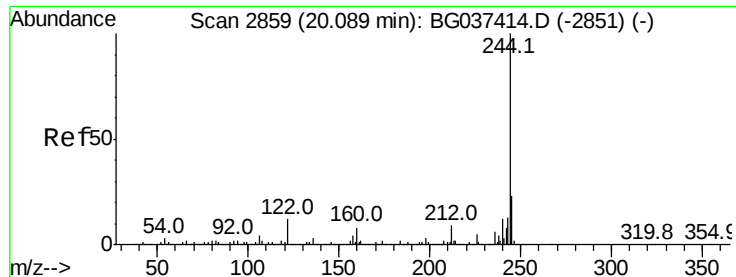
Tot Ion:188 Resp: 396797
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 9.6 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037764.D
Acq: 2 Nov 2018 21:17

Tgt Ion:240 Resp: 366338
Ion Ratio Lower Upper
240 100
120 9.9 8.1 12.1
236 25.5 21.4 32.0





#79

Terphenyl-d14

Concen: 87.132 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037764.D

Acq: 2 Nov 2018 21:17

Instrument :

BNA_G

ClientSampled :

PB114420BL

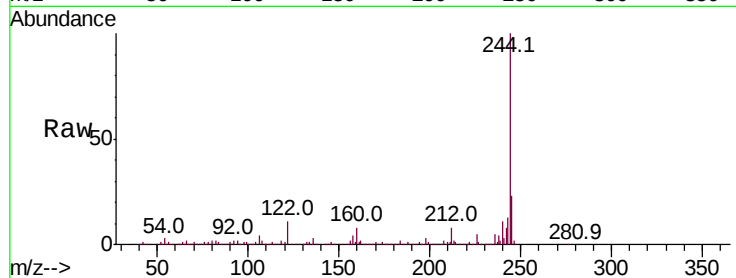
Tot Ion:244 Resp: 1493832

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

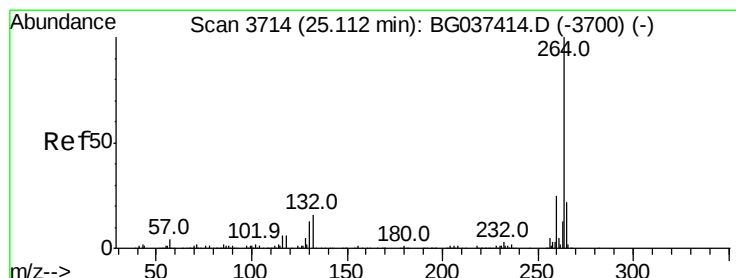
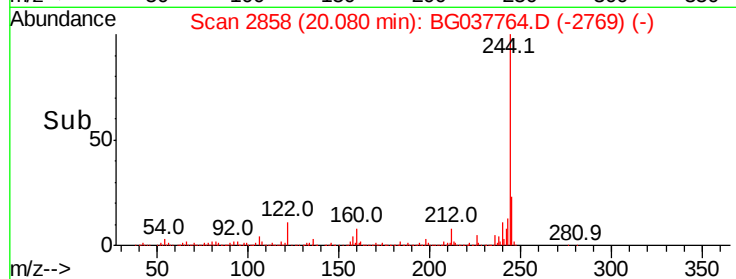
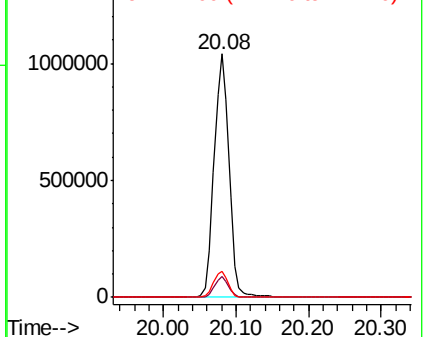
122 10.8 9.0 13.4



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: 25.10 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG037764.D

Acq: 2 Nov 2018 21:17

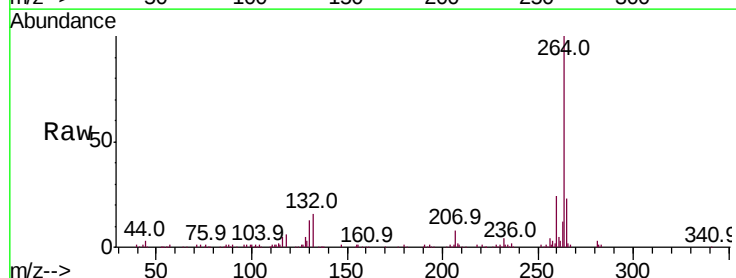
Tgt Ion:264 Resp: 309151

Ion Ratio Lower Upper

264 100

260 24.0 18.2 27.4

265 23.1 17.9 26.9



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

