

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
 Data File : BG037762.D
 Acq On : 2 Nov 2018 19:58
 Operator : JU/SJ
 Sample : PB114425BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114425BL

Quant Time: Nov 03 01:44:54 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	67235	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	297194	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	194887	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	442315	20.00	ng	0.00
76) Chrysene-d12	21.76	240	399535	20.00	ng	-0.01
87) Perylene-d12	25.10	264	319754	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	524778	130.49	ng	0.00
7) Phenol-d6	7.24	99	757243	124.52	ng	0.00
23) Nitrobenzene-d5	9.28	82	453589	85.50	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	272746	128.31	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	1130247	87.45	ng	-0.01
79) Terphenyl-d14	20.08	244	1601919	85.67	ng	0.00

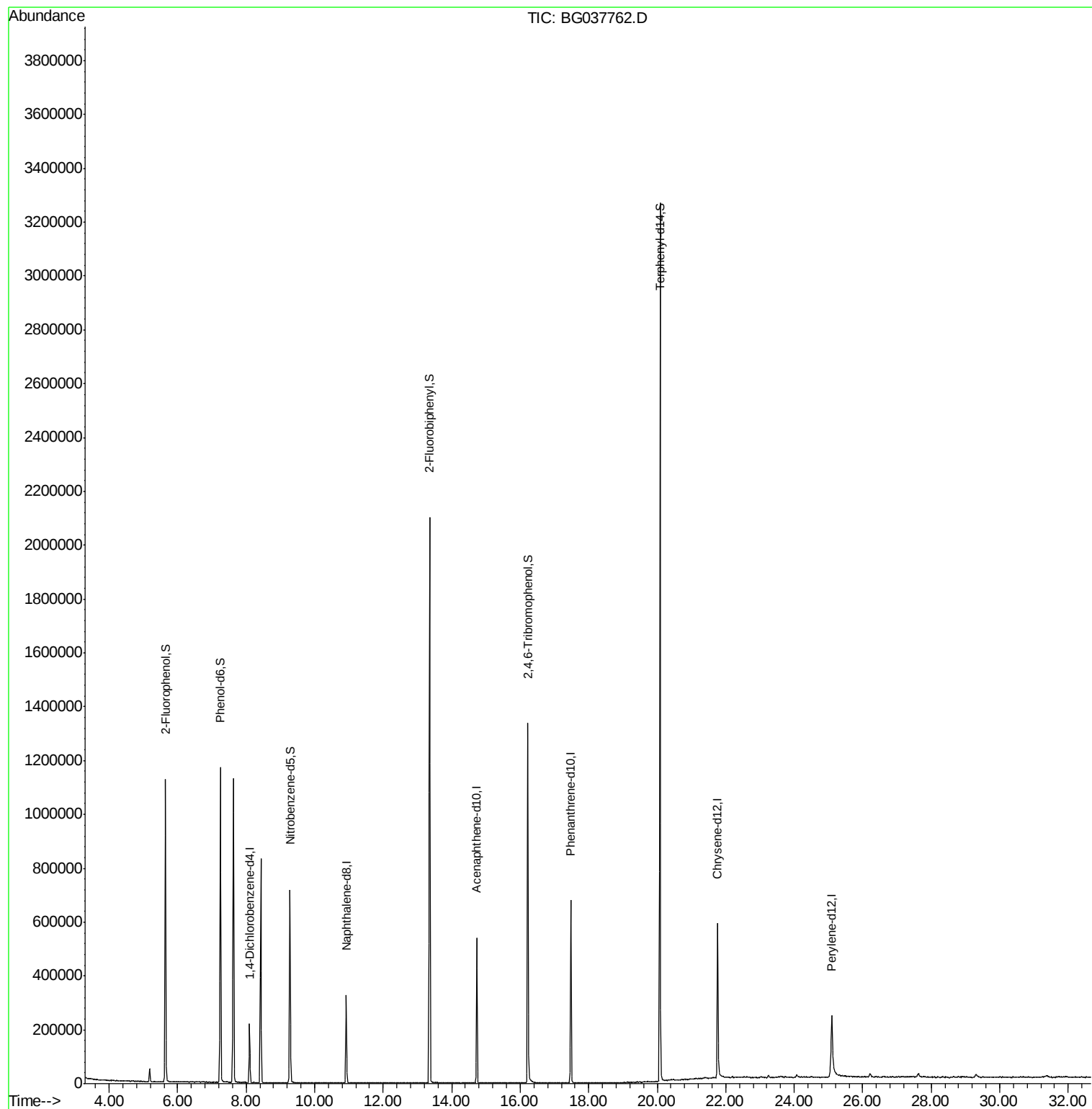
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110218\
Data File : BG037762.D
Acq On : 2 Nov 2018 19:58
Operator : JU/SJ
Sample : PB114425BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB114425BL

Quant Time: Nov 03 01:44:54 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



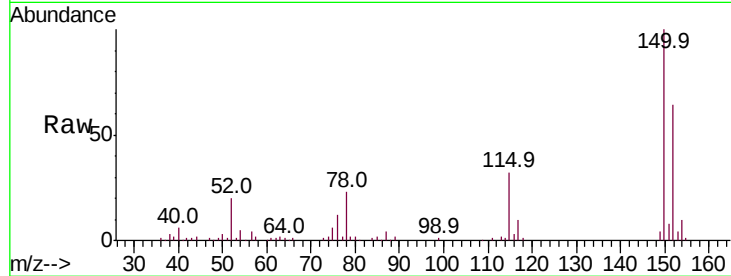


#1

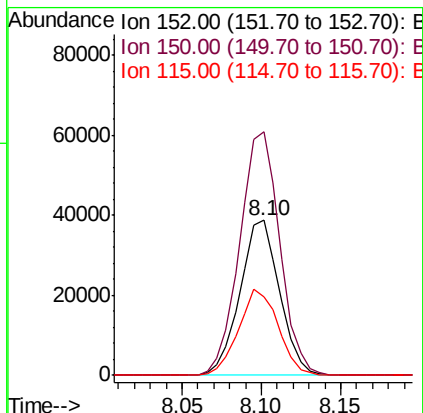
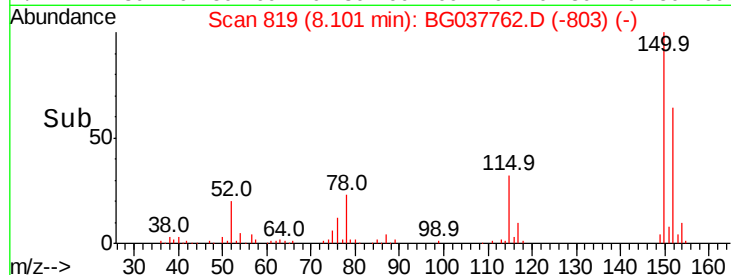
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037762.D
Acq: 2 Nov 2018 19:58

Instrument :
BNA_G
ClientSampleId :
PB114425BL

Tot Ion:152 Resp: 67235
Ion Ratio Lower Upper
152 100
150 157.2 126.0 189.0
115 50.8 45.5 68.3



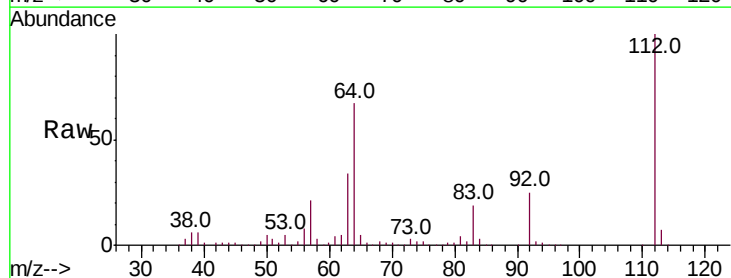
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



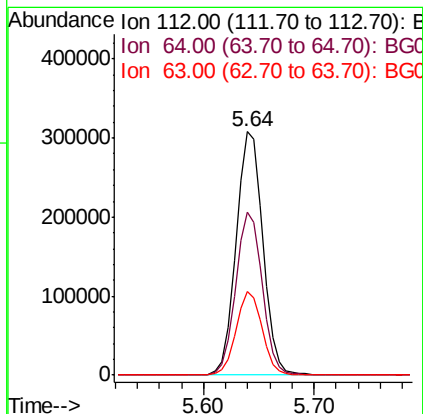
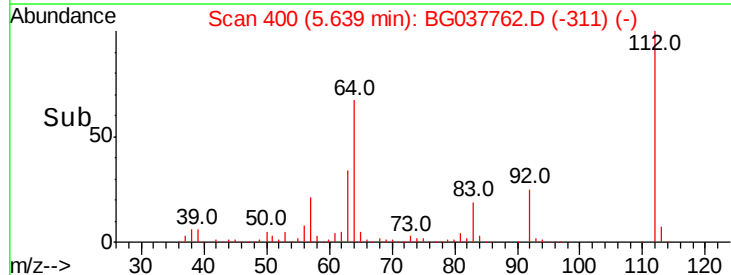
#5

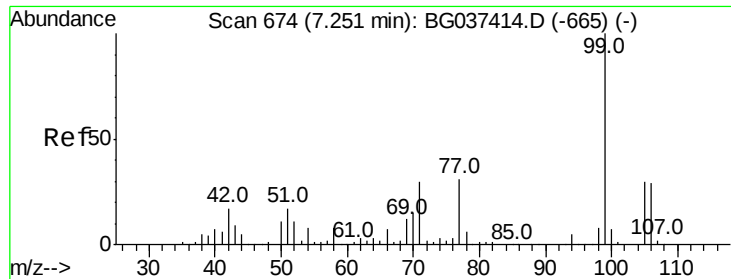
2-Fluorophenol
Concen: 130.490 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037762.D
Acq: 2 Nov 2018 19:58

Tgt Ion:112 Resp: 524778
Ion Ratio Lower Upper
112 100
64 67.0 53.1 79.7
63 34.4 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: 124.523 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037762.D

Acq: 2 Nov 2018 19:58

Instrument :

BNA_G

ClientSampleID :

PB114425BL

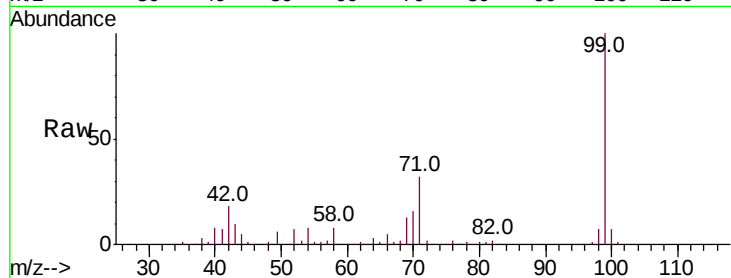
Tot Ion: 99 Resp: 757243

Ion Ratio Lower Upper

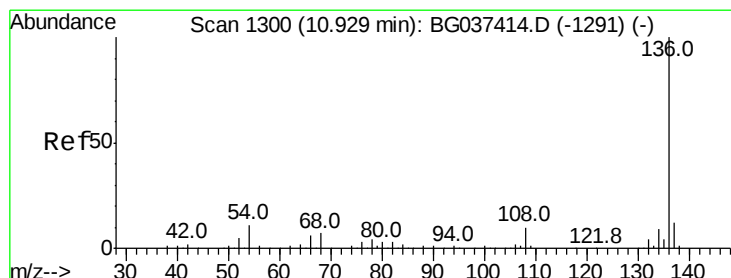
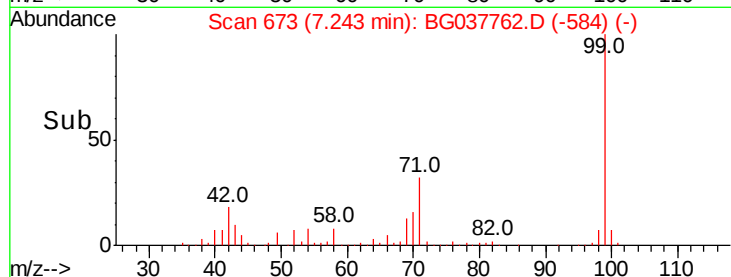
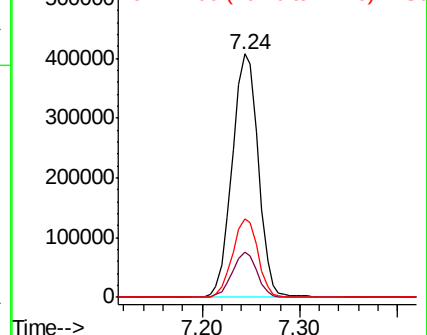
99 100

42 18.4 15.0 22.4

71 32.2 25.5 38.3



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: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG037762.D

Acq: 2 Nov 2018 19:58

Tgt Ion: 136 Resp: 297194

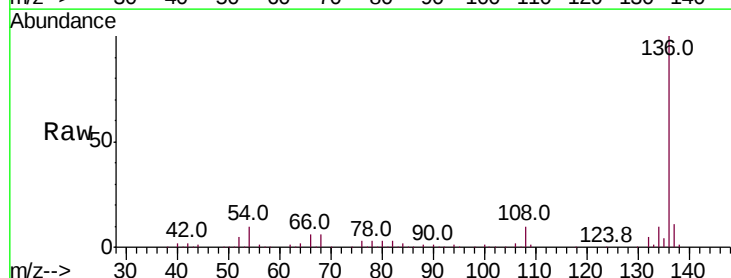
Ion Ratio Lower Upper

136 100

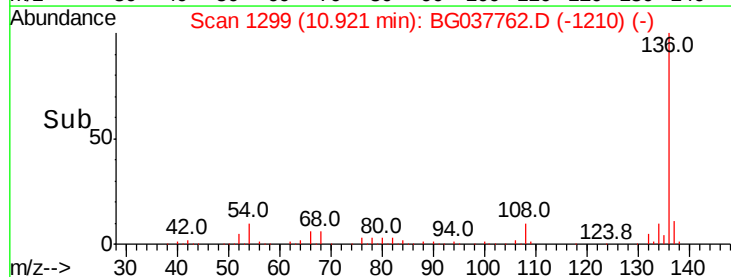
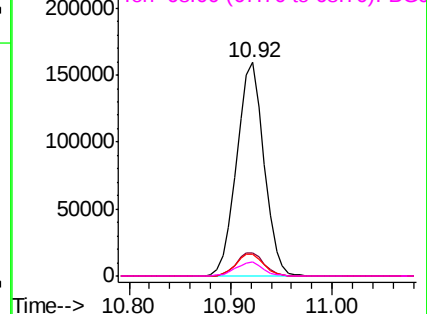
137 10.9 9.6 14.4

54 10.0 7.9 11.9

68 6.5 4.8 7.2



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

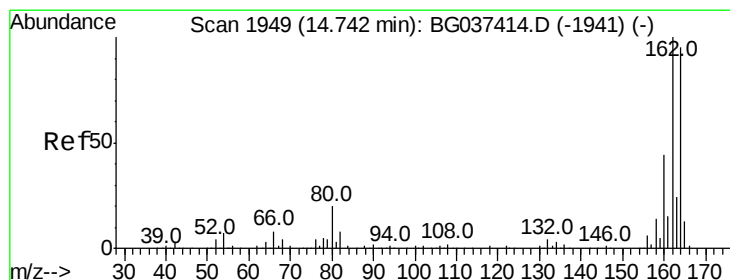
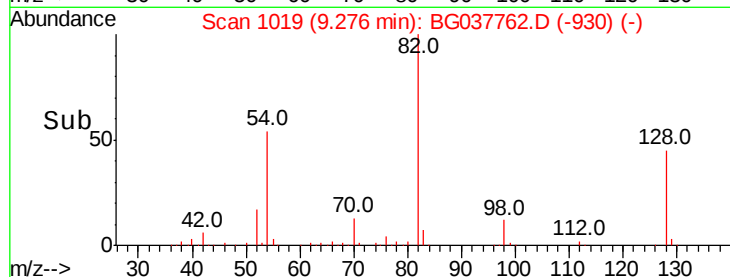
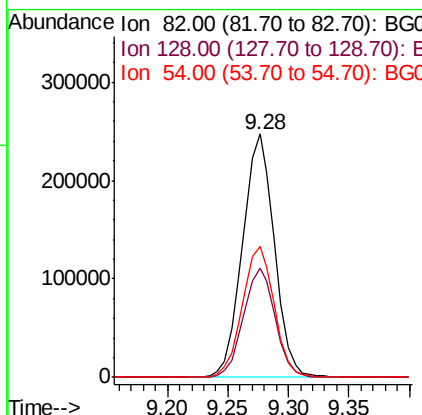
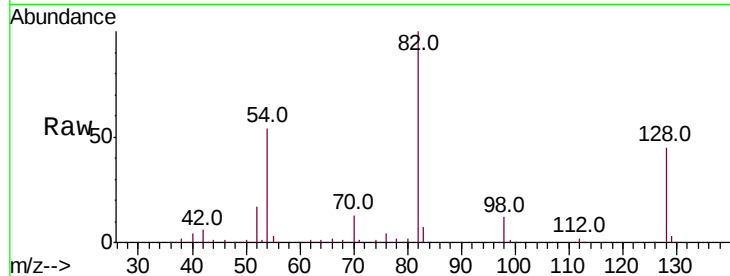




#23
 Nitrobenzene-d5
 Concen: 85.498 ng
 RT: 9.28 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BG037762.D
 Acq: 2 Nov 2018 19:58

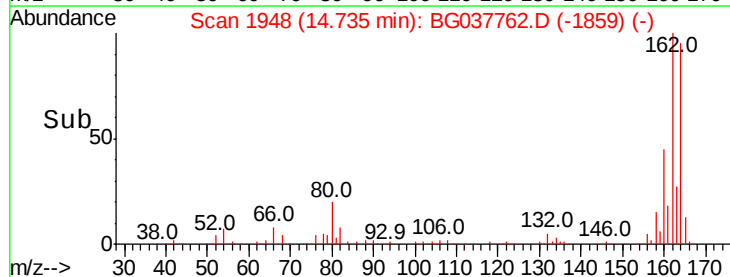
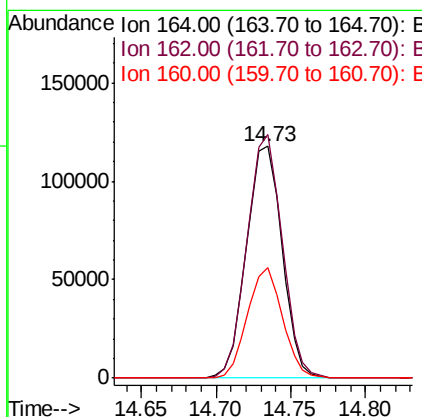
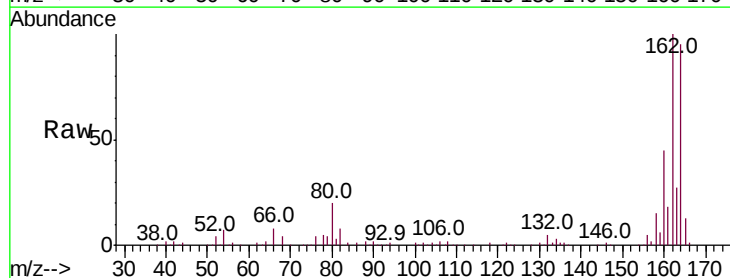
Instrument :
 BNA_G
 ClientSampleId :
 PB114425BL

Tot Ion: 82 Resp: 453589
 Ion Ratio Lower Upper
 82 100
 128 44.9 34.6 51.8
 54 53.8 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: BG037762.D
 Acq: 2 Nov 2018 19:58

Tgt Ion: 164 Resp: 194887
 Ion Ratio Lower Upper
 164 100
 162 104.9 81.3 121.9
 160 47.4 36.3 54.5

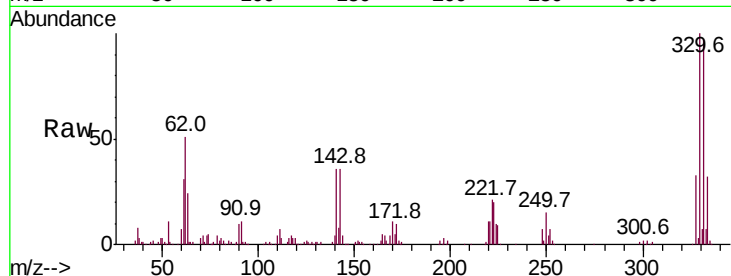




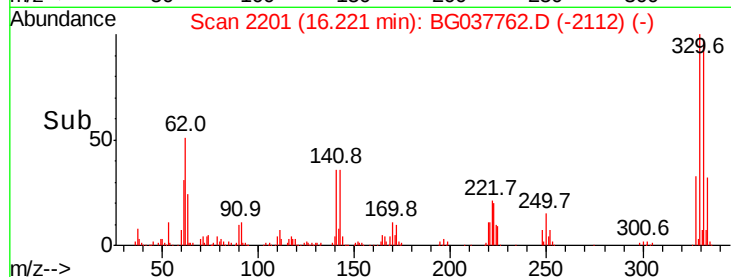
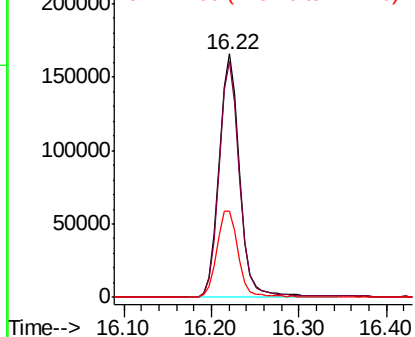
#42
 2,4,6-Tribromophenol
 Concen: 128.314 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BG037762.D
 Acq: 2 Nov 2018 19:58

Instrument :
 BNA_G
 ClientSampleId :
 PB114425BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.4	117.6
141	37.1	32.2	48.2

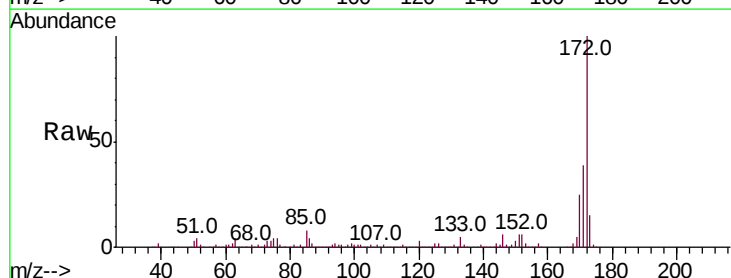


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

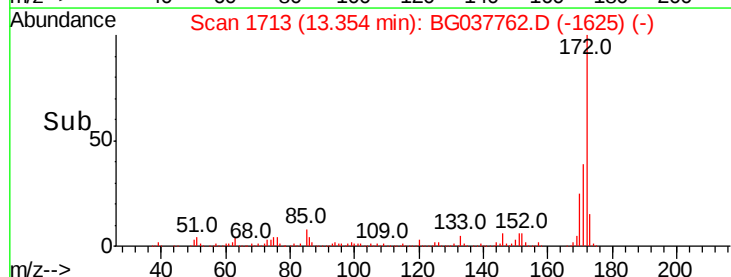
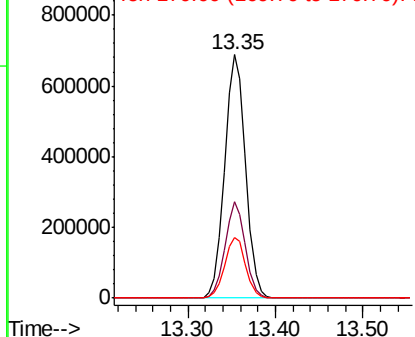


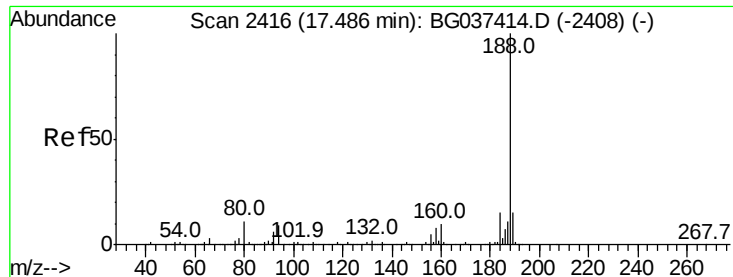
#45
 2-Fluorobiphenyl
 Concen: 87.453 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037762.D
 Acq: 2 Nov 2018 19:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	31.0	46.4
170	25.1	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

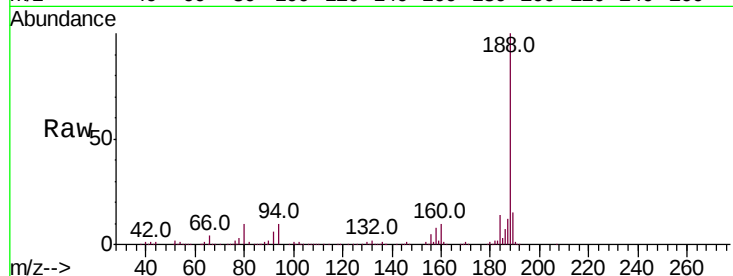




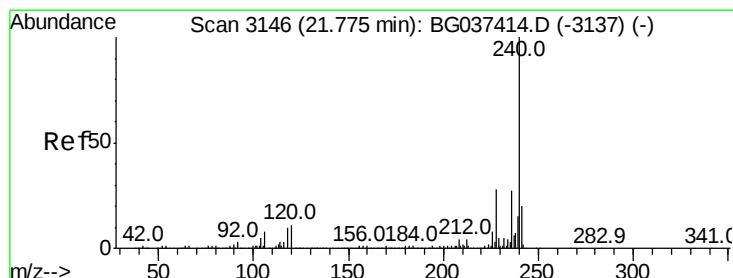
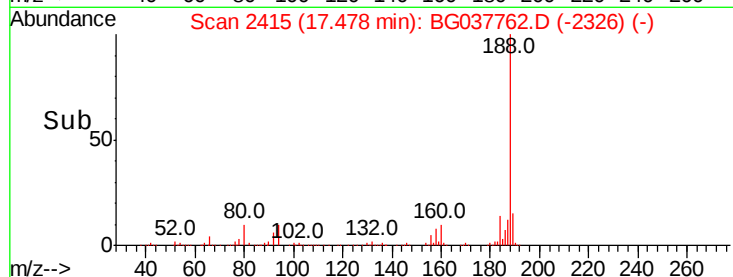
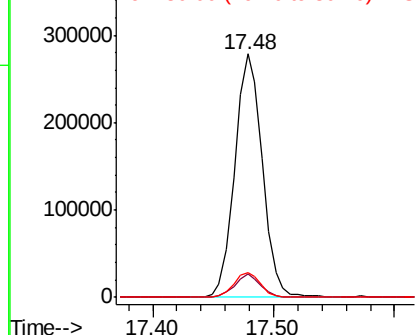
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037762.D
Acq: 2 Nov 2018 19:58

Instrument :
BNA_G
ClientSampleId :
PB114425BL

Tot Ion:188 Resp: 442315
Ion Ratio Lower Upper
188 100
94 9.6 7.2 10.8
80 10.1 7.7 11.5

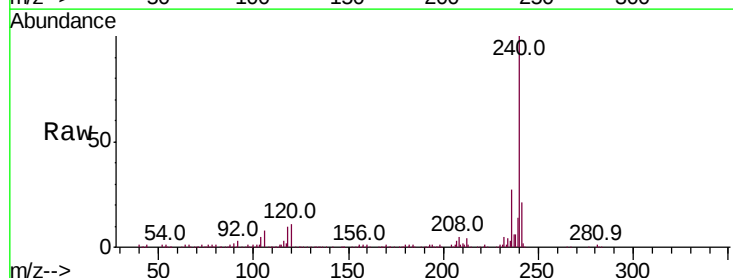


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

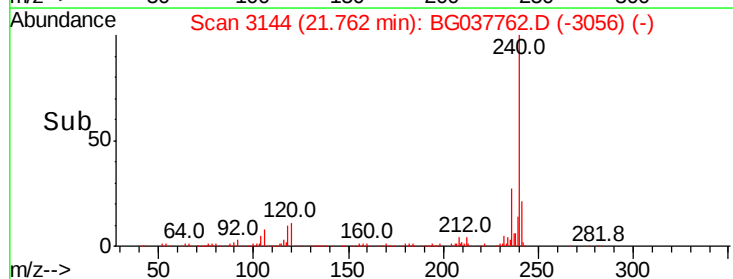
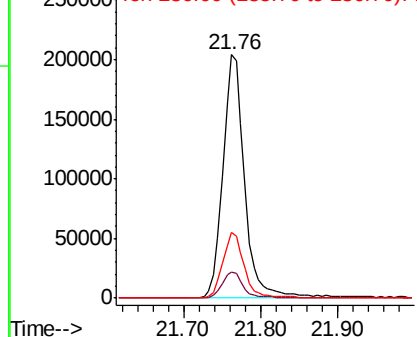


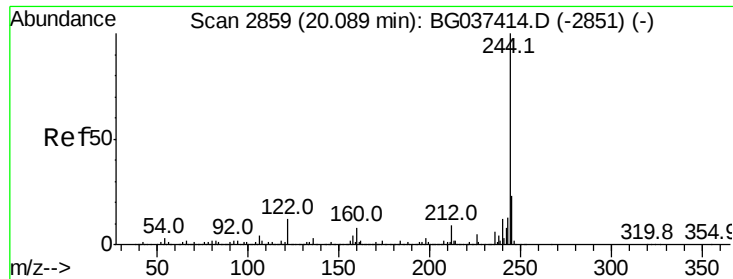
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG037762.D
Acq: 2 Nov 2018 19:58

Tgt Ion:240 Resp: 399535
Ion Ratio Lower Upper
240 100
120 10.7 8.1 12.1
236 27.0 21.4 32.0



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: 85.673 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037762.D

Acq: 2 Nov 2018 19:58

Instrument :

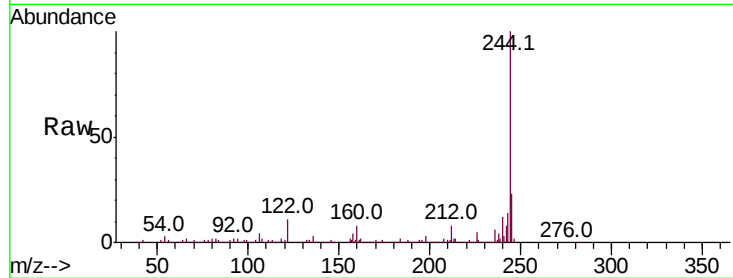
BNA_G

ClientSampleId :

PB114425BL

Tot Ion:244 Resp: 1601919

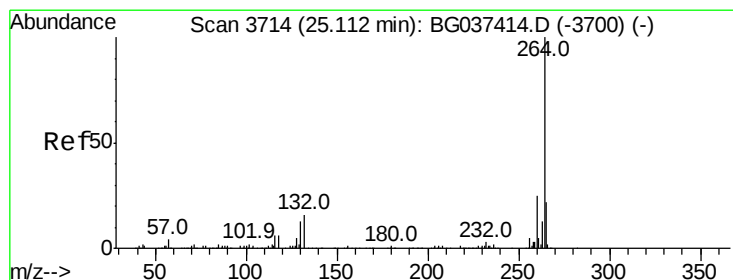
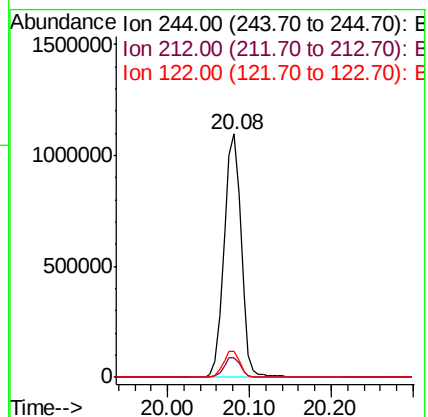
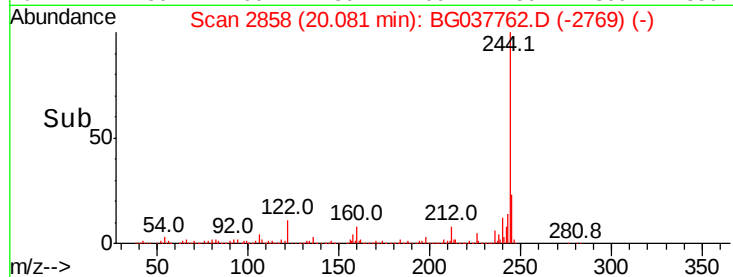
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.5	9.7
122	11.0	9.0	13.4



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

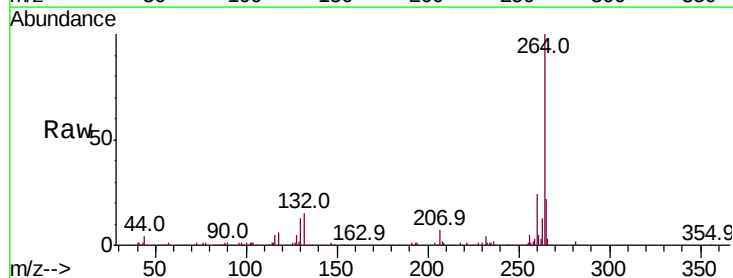
Delta R.T. -0.01 min

Lab File: BG037762.D

Acq: 2 Nov 2018 19:58

Tgt Ion:264 Resp: 319754

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.4
265	21.7	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

