

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110118\
 Data File : BG037752.D
 Acq On : 2 Nov 2018 12:46
 Operator : JU/SJ
 Sample : PB114391BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB114391BL

Quant Time: Nov 02 14:34:30 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	55769	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	253588	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	168834	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	370524	20.00	ng	0.00
76) Chrysene-d12	21.77	240	326647	20.00	ng	0.00
87) Perylene-d12	25.10	264	250585	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	432048	129.52	ng	0.00
7) Phenol-d6	7.24	99	639572	126.80	ng	0.00
23) Nitrobenzene-d5	9.28	82	373473	82.50	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	207257	112.55	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	973759	86.97	ng	-0.01
79) Terphenyl-d14	20.08	244	1336941	87.46	ng	0.00

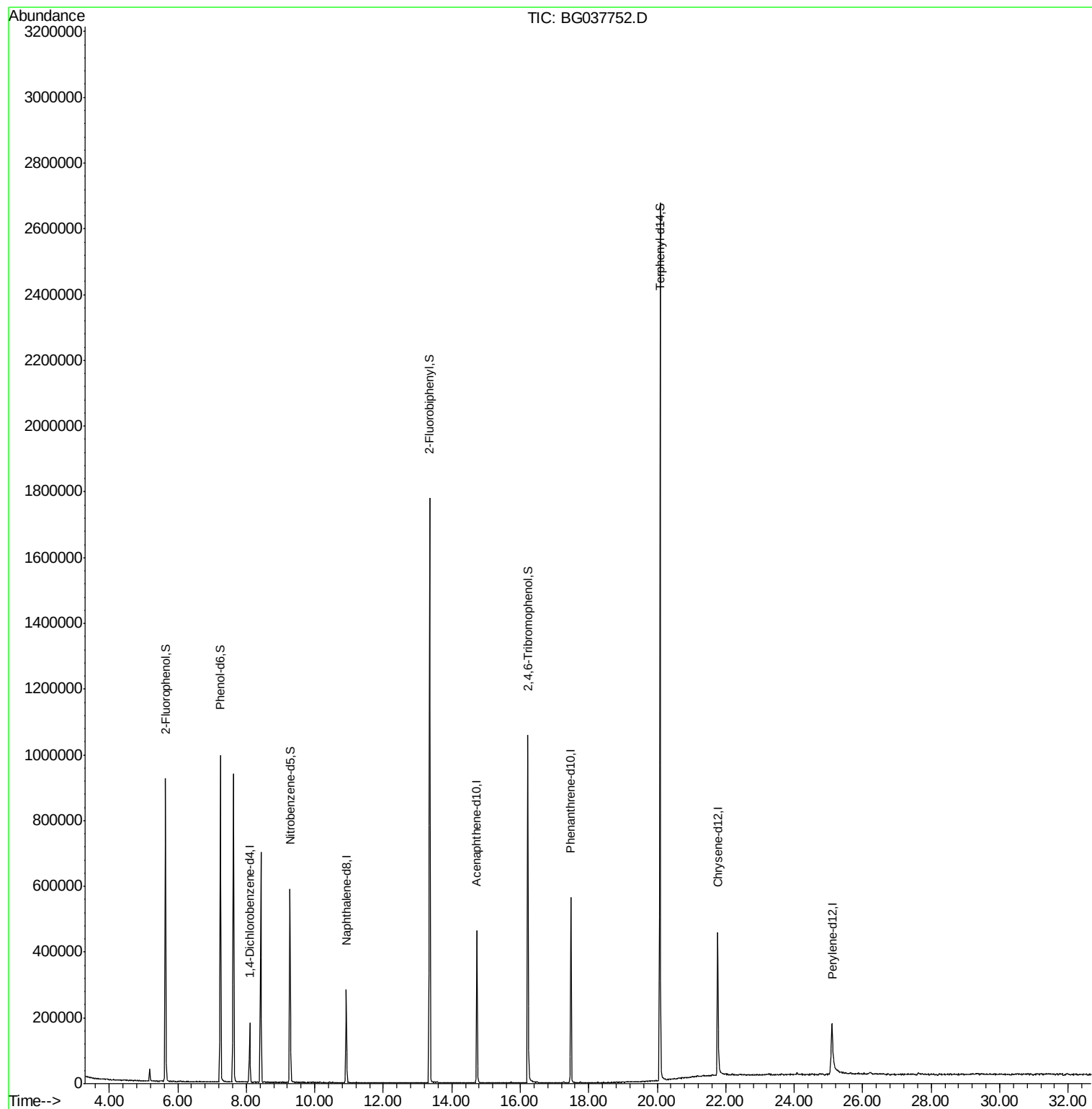
Target Compounds Qvalue

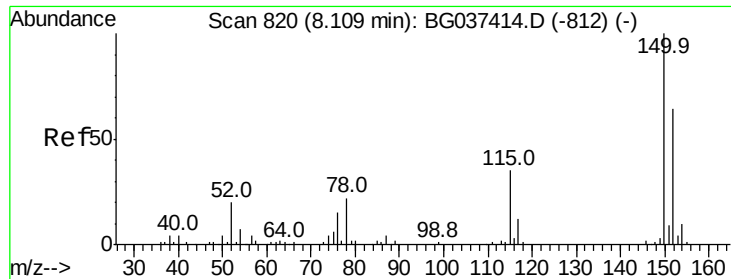
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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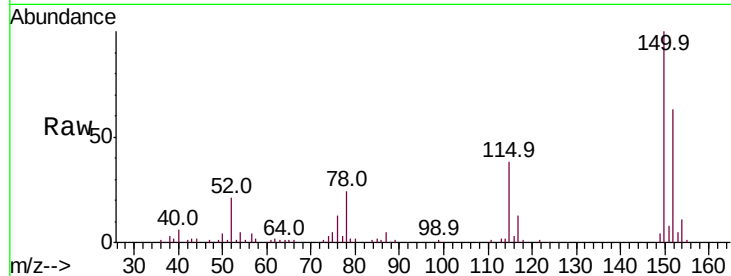


#1

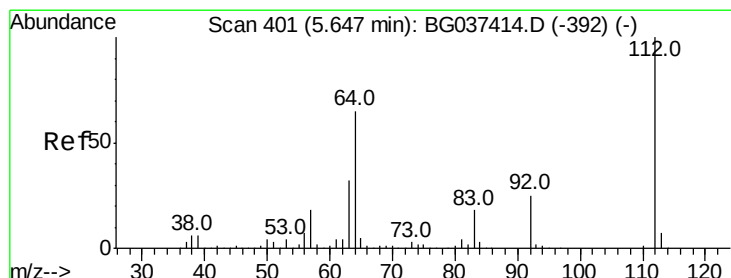
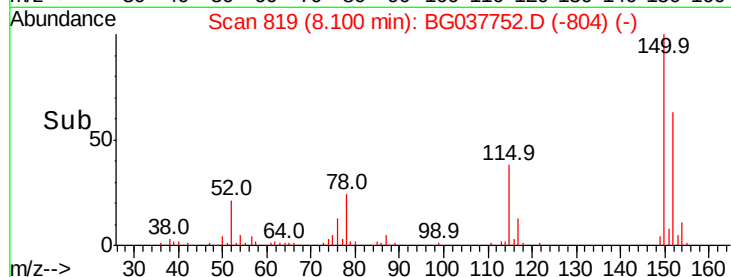
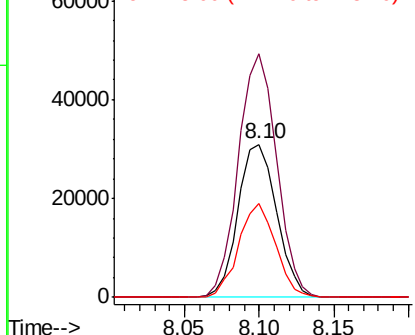
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037752.D
Acq: 2 Nov 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB114391BL

Tot Ion:152 Resp: 55769
Ion Ratio Lower Upper
152 100
150 159.2 126.0 189.0
115 61.0 45.5 68.3



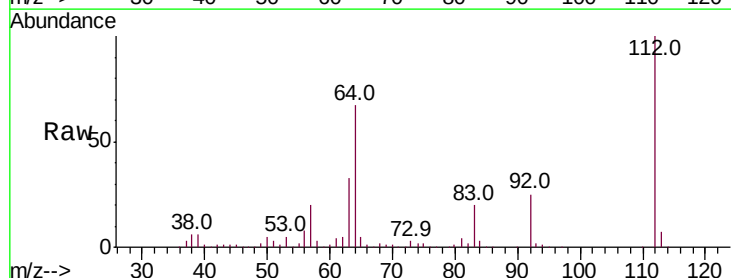
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



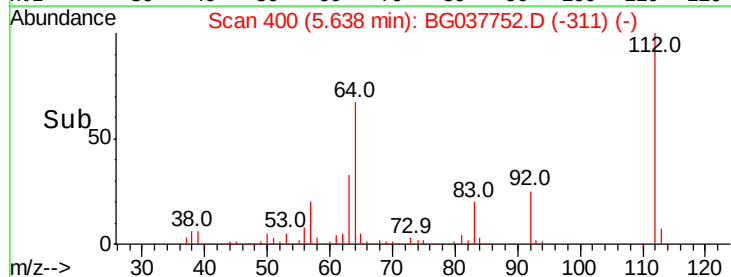
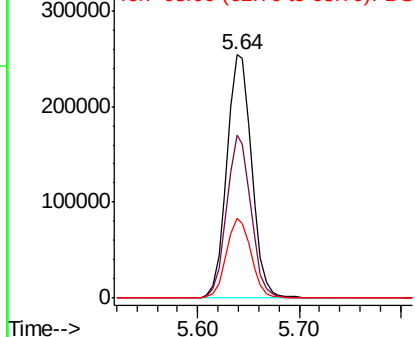
#5

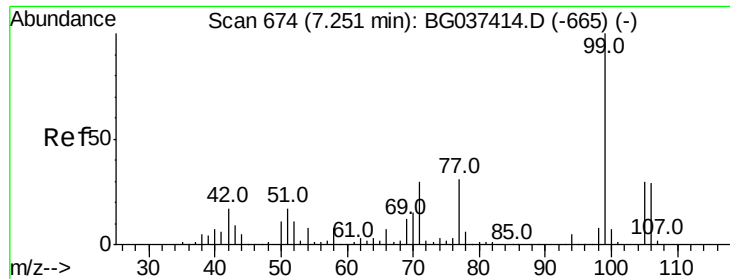
2-Fluorophenol
Concen: 129.520 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037752.D
Acq: 2 Nov 2018 12:46

Tgt Ion:112 Resp: 432048
Ion Ratio Lower Upper
112 100
64 67.2 53.1 79.7
63 32.6 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: 126.796 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037752.D

Acq: 2 Nov 2018 12:46

Instrument :

BNA_G

ClientSampleId :

PB114391BL

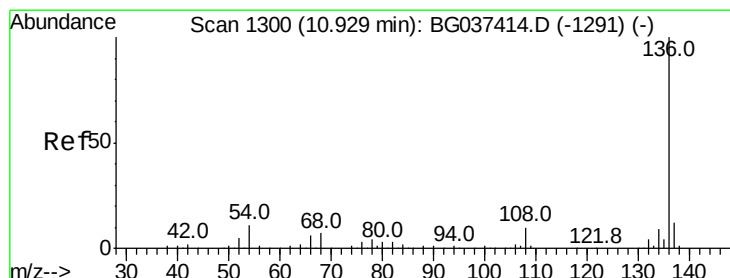
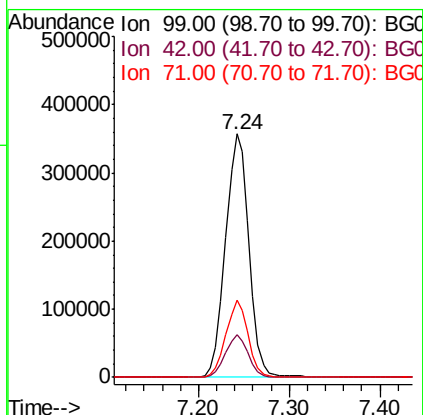
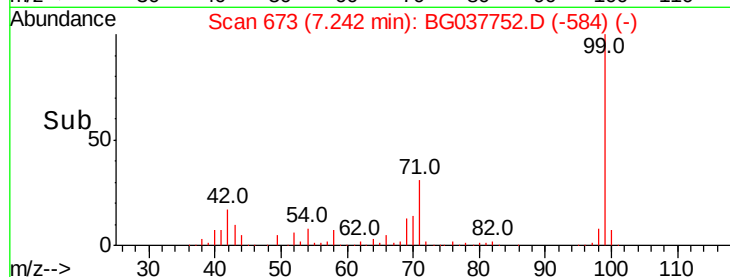
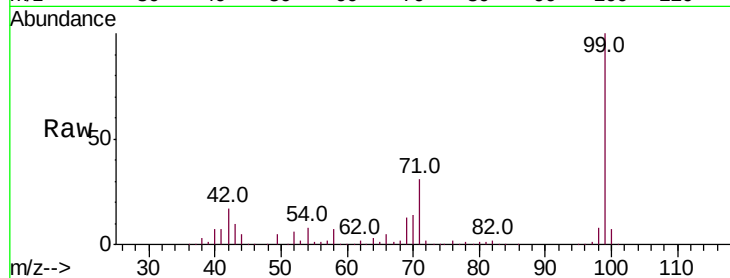
Tot Ion: 99 Resp: 639572

Ion Ratio Lower Upper

99 100

42 17.5 15.0 22.4

71 31.5 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: BG037752.D

Acq: 2 Nov 2018 12:46

Tgt Ion: 136 Resp: 253588

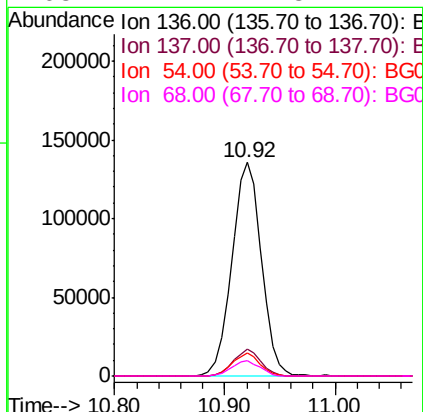
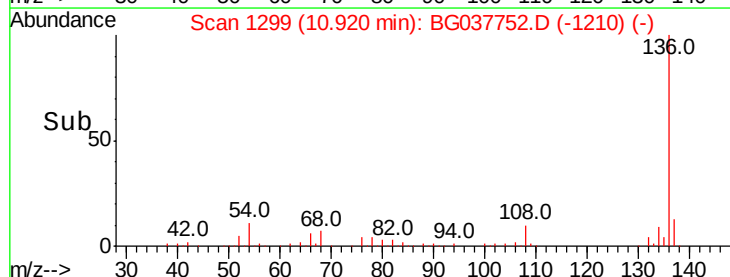
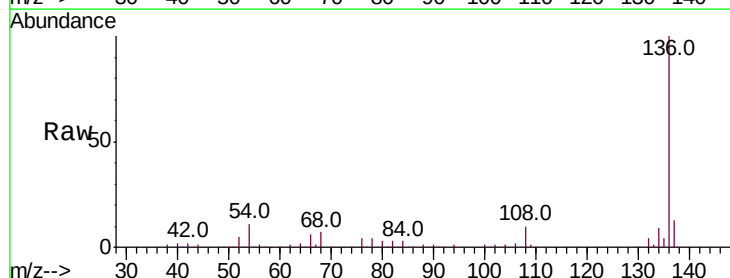
Ion Ratio Lower Upper

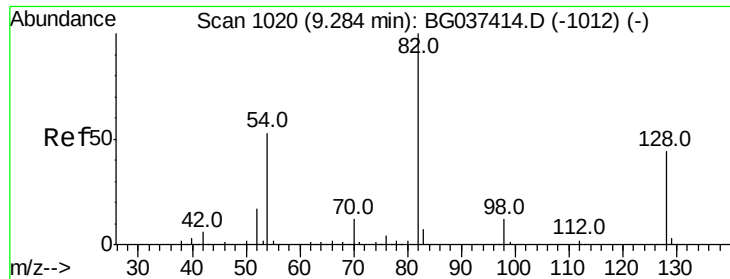
136 100

137 12.7 9.6 14.4

54 10.8 7.9 11.9

68 7.1 4.8 7.2

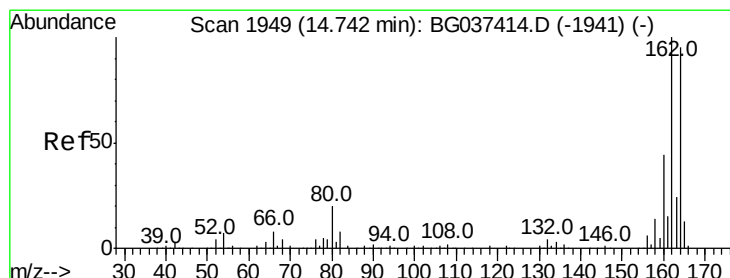
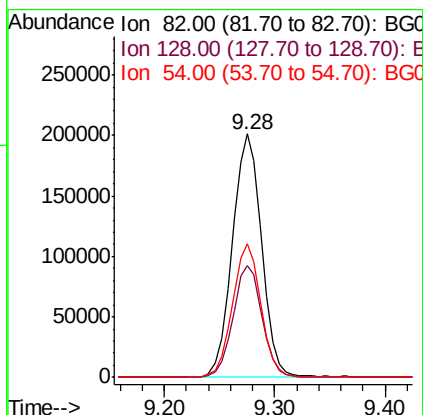
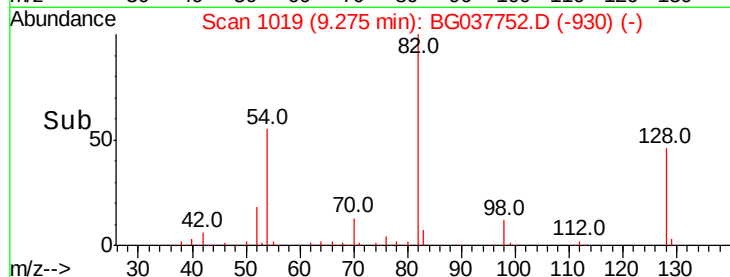
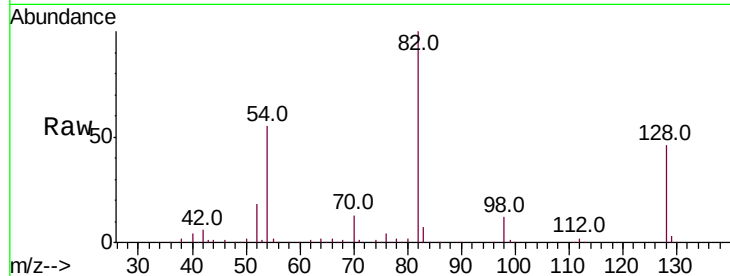




#23
Nitrobenzene-d5
Concen: 82.502 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037752.D
Acq: 2 Nov 2018 12:46

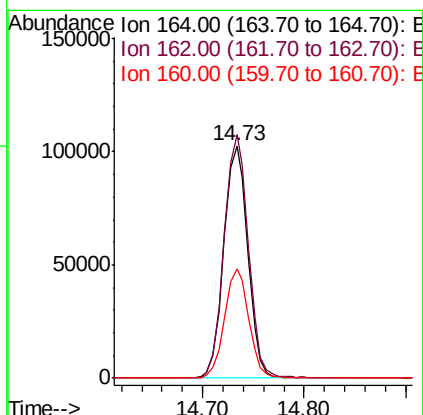
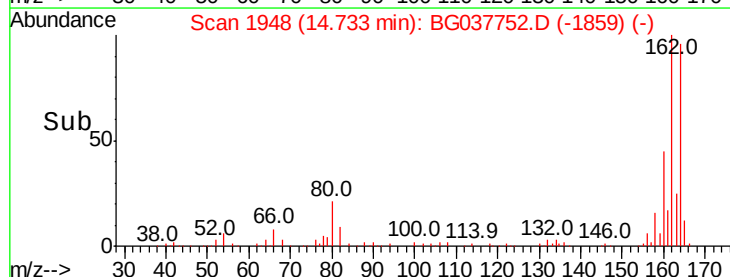
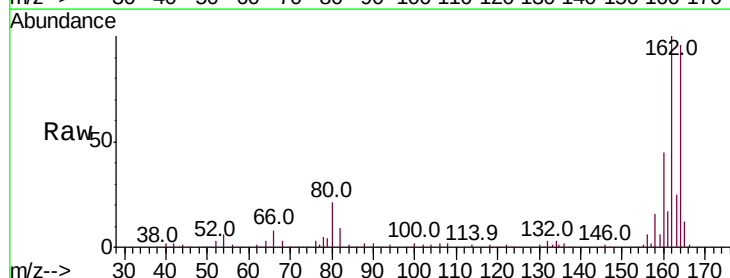
Instrument :
BNA_G
ClientSampleId :
PB114391BL

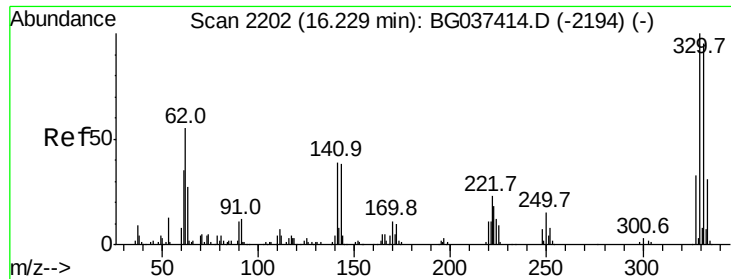
Tot Ion: 82 Resp: 373473
Ion Ratio Lower Upper
82 100
128 45.9 34.6 51.8
54 54.6 45.3 67.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037752.D
Acq: 2 Nov 2018 12:46

Tgt Ion:164 Resp: 168834
Ion Ratio Lower Upper
164 100
162 104.7 81.3 121.9
160 47.1 36.3 54.5

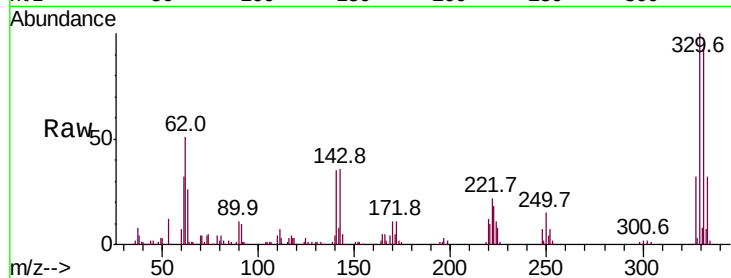




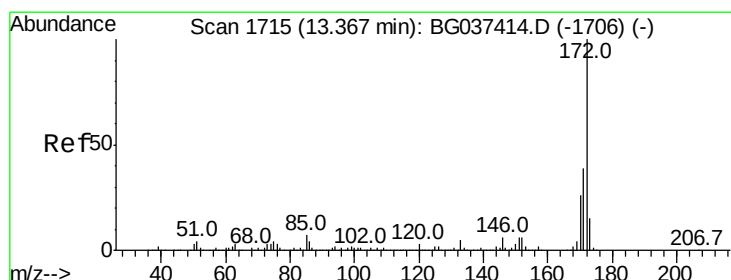
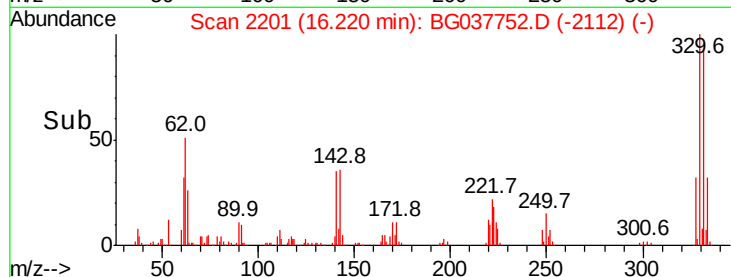
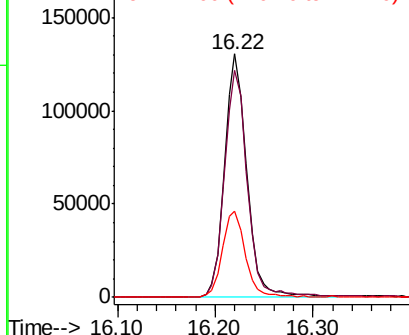
#42
 2,4,6-Tribromophenol
 Concen: 112.551 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BG037752.D
 Acq: 2 Nov 2018 12:46

Instrument :
 BNA_G
 ClientSampleId :
 PB114391BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.4	117.6
141	36.7	32.2	48.2

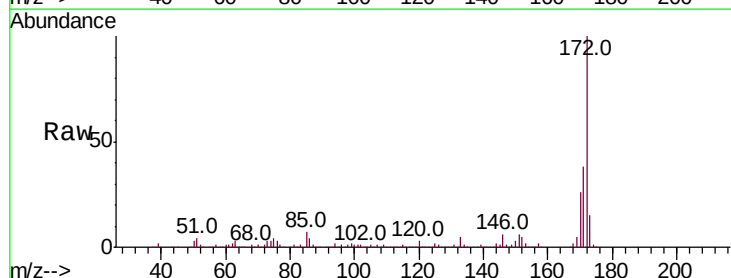


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

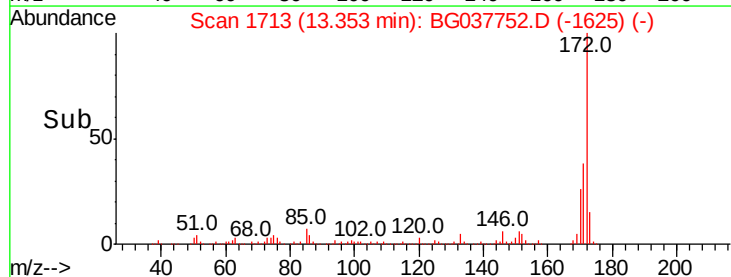
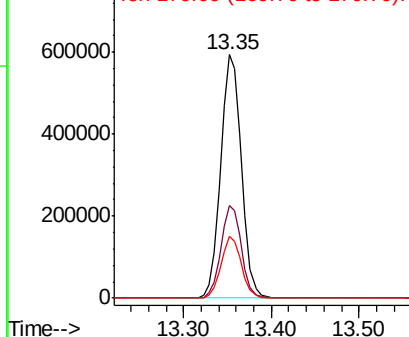


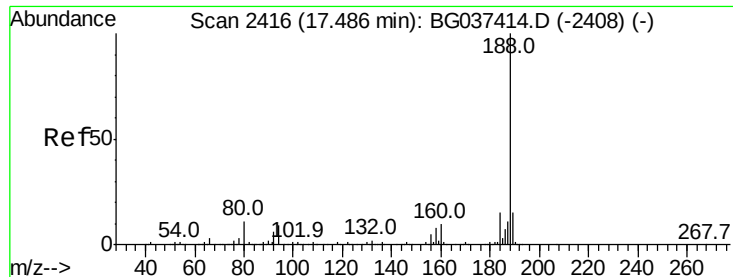
#45
 2-Fluorobiphenyl
 Concen: 86.971 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037752.D
 Acq: 2 Nov 2018 12:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	31.0	46.4
170	25.5	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

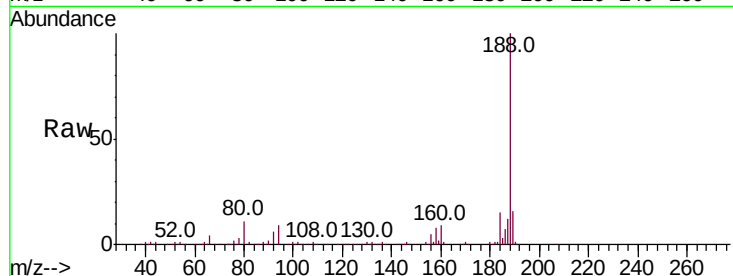




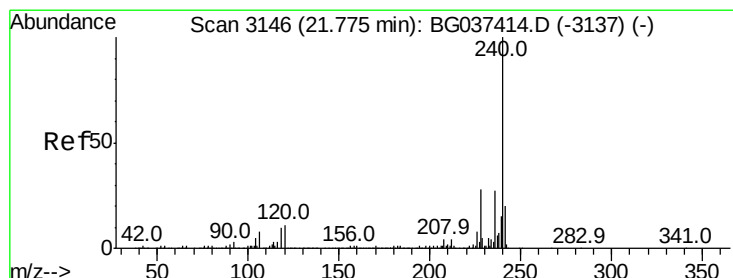
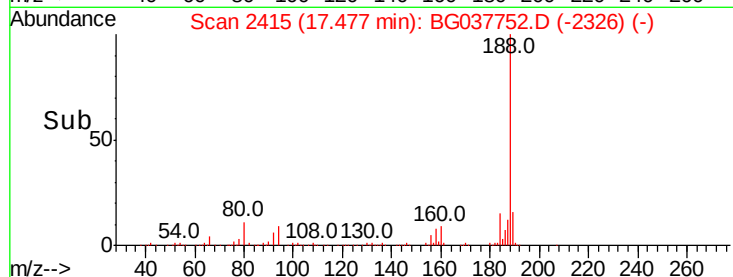
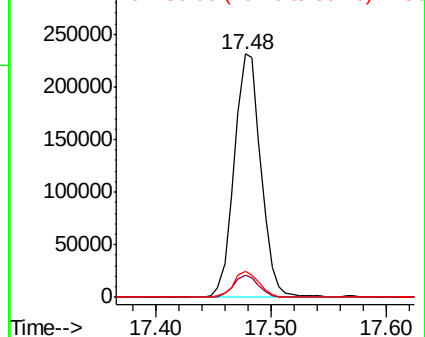
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037752.D
Acq: 2 Nov 2018 12:46

Instrument :
BNA_G
ClientSampleId :
PB114391BL

Tot Ion:188 Resp: 370524
Ion Ratio Lower Upper
188 100
94 8.9 7.2 10.8
80 10.5 7.7 11.5

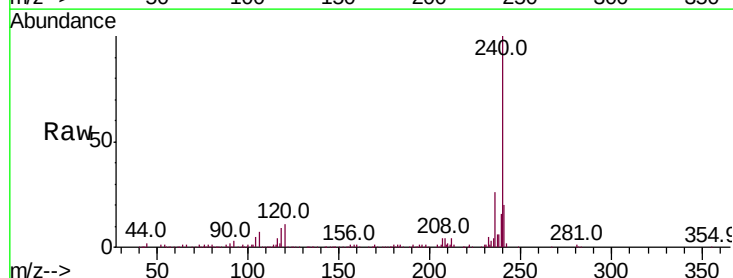


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGO
Ion 80.00 (79.70 to 80.70): BGO

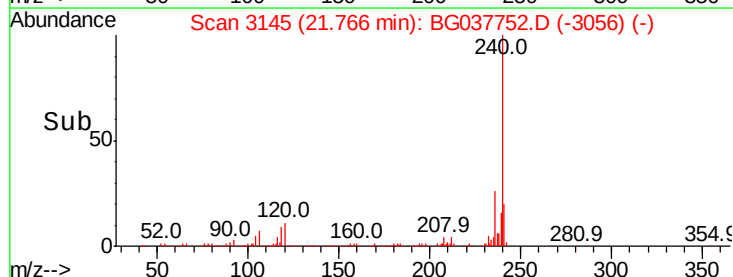
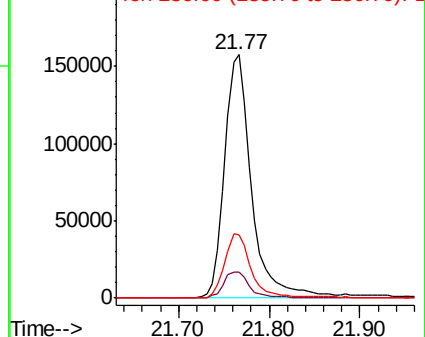


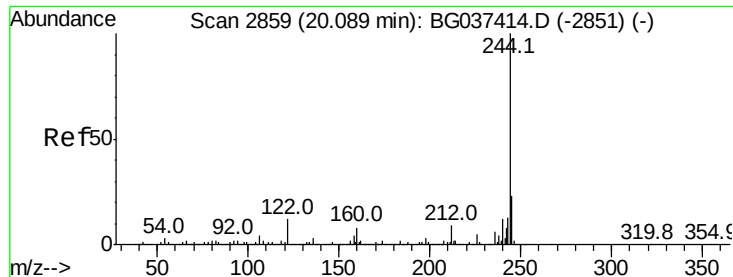
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037752.D
Acq: 2 Nov 2018 12:46

Tgt Ion:240 Resp: 326647
Ion Ratio Lower Upper
240 100
120 10.6 8.1 12.1
236 25.9 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: 87.456 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037752.D

Acq: 2 Nov 2018 12:46

Instrument :

BNA_G

ClientSampleId :

PB114391BL

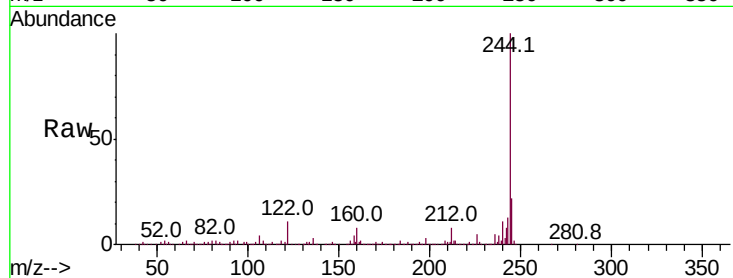
Tot Ion:244 Resp: 1336941

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

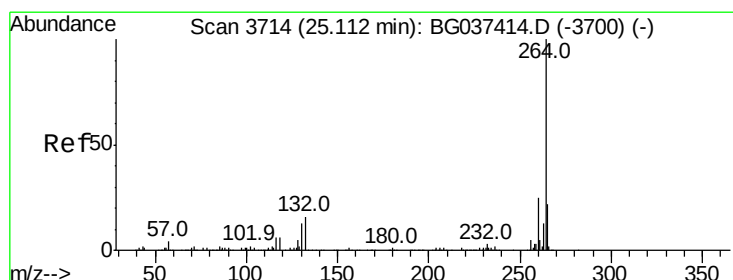
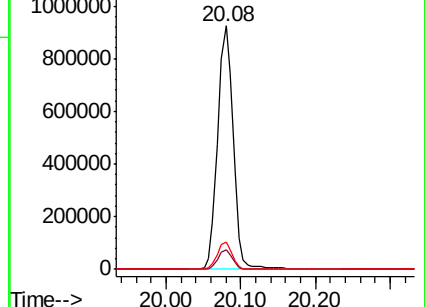
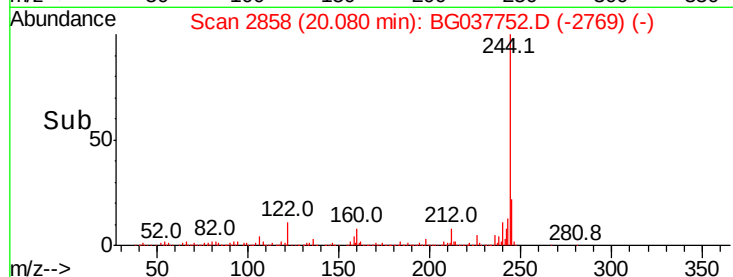
122 11.0 9.0 13.4



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# 3713

Delta R.T. -0.01 min

Lab File: BG037752.D

Acq: 2 Nov 2018 12:46

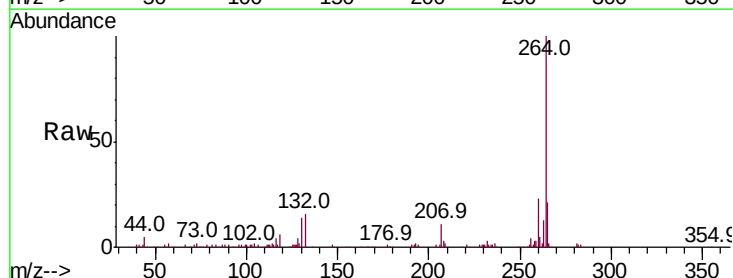
Tgt Ion:264 Resp: 250585

Ion Ratio Lower Upper

264 100

260 22.7 18.2 27.4

265 20.7 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

