

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
 Data File : BG038767.D
 Acq On : 20 Dec 2018 18:13
 Operator : JU/SJ
 Sample : PB115836BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115836BL

Quant Time: Dec 21 00:41:45 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	8.05	152	20998	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	82474	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	57123	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	152218	20.00	ng	0.00
76) Chrysene-d12	21.72	240	161209	20.00	ng	0.00
87) Perylene-d12	25.01	264	164552	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	136571	115.36	ng	0.00
7) Phenol-d6	7.21	99	184472	113.50	ng	0.00
23) Nitrobenzene-d5	9.23	82	112088	69.43	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	91039	115.64	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	301235	72.34	ng	0.00
79) Terphenyl-d14	20.04	244	625865	84.49	ng	0.00

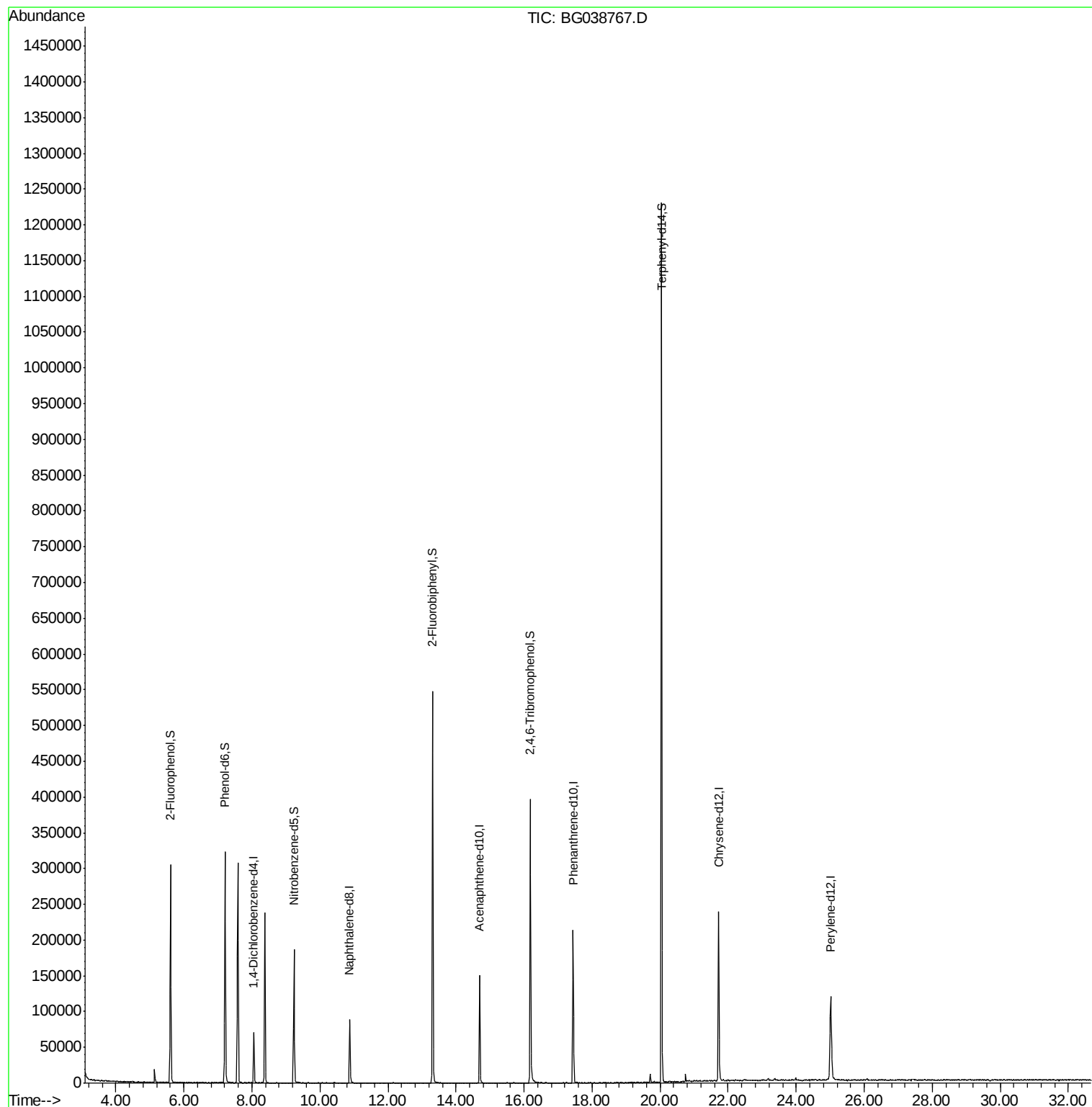
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122018\
Data File : BG038767.D
Acq On : 20 Dec 2018 18:13
Operator : JU/SJ
Sample : PB115836BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB115836BL

Quant Time: Dec 21 00:41:45 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



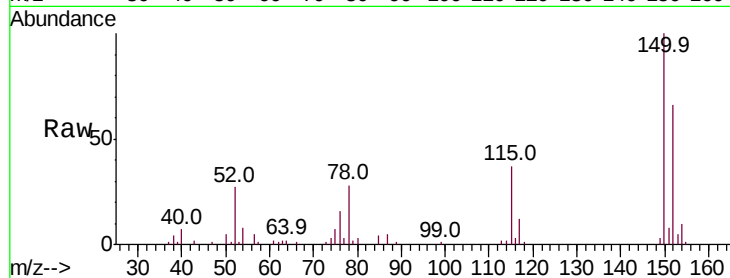


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.01 min
Lab File: BG038767.D
Acq: 20 Dec 2018 18:13

Instrument :
BNA_G
ClientSampleId :
PB115836BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	119.5	179.3
115	56.3	49.6	74.4

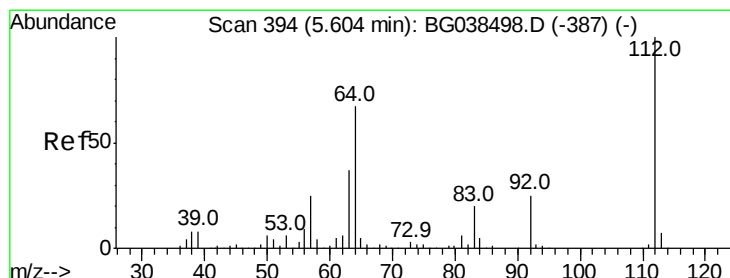
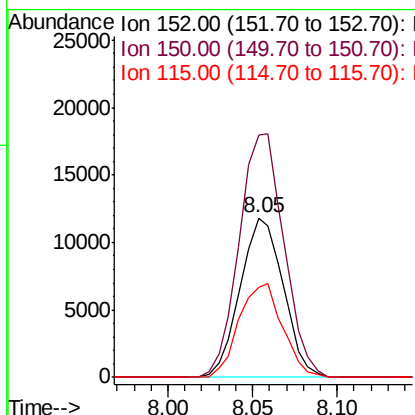
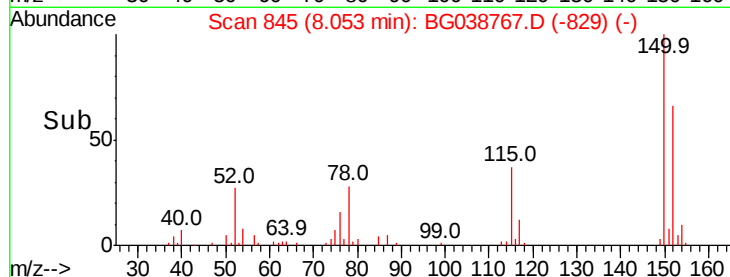


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

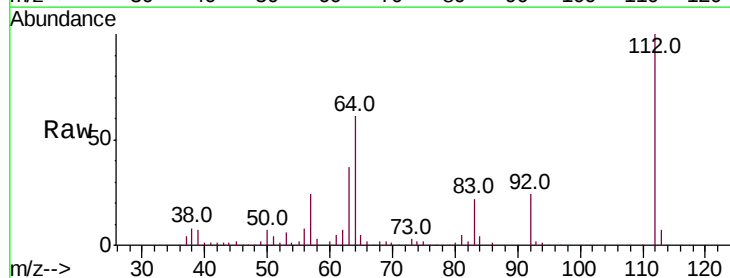
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 115.358 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038767.D
Acq: 20 Dec 2018 18:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.8	53.4	80.2
63	37.5	29.3	43.9

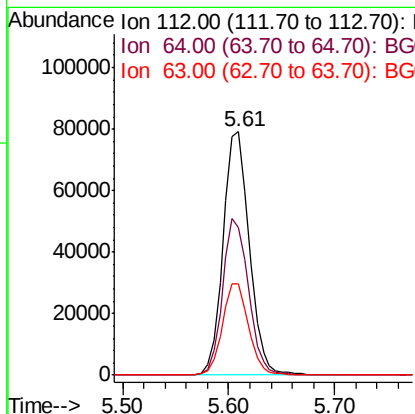
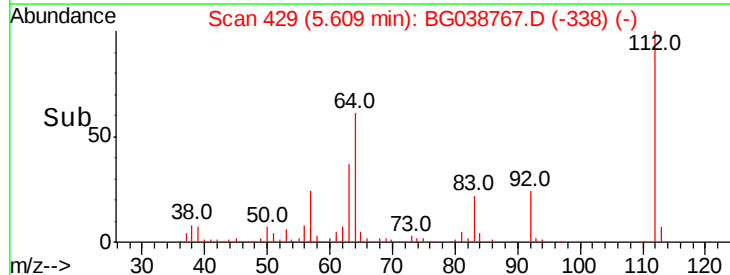


Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 113.504 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038767.D

Acq: 20 Dec 2018 18:13

Instrument :

BNA_G

ClientSampleId :

PB115836BL

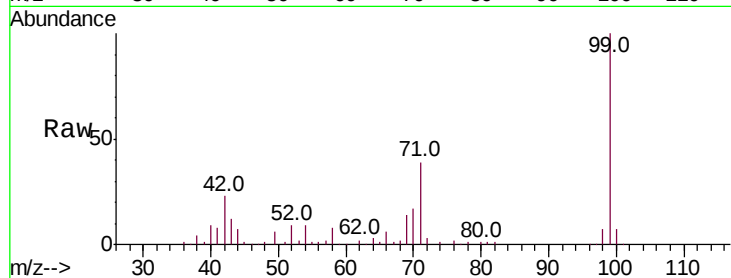
Tot Ion: 99 Resp: 184472

Ion Ratio Lower Upper

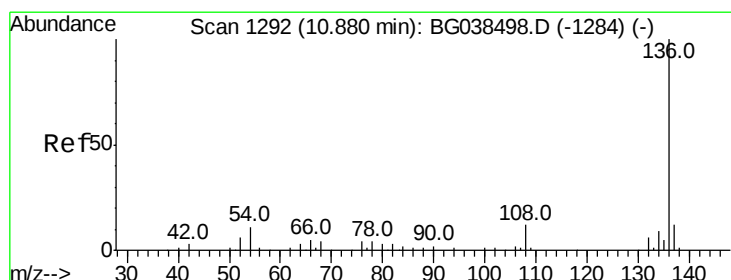
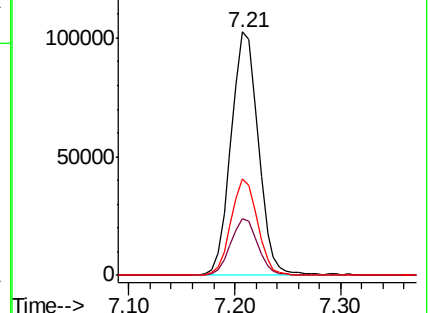
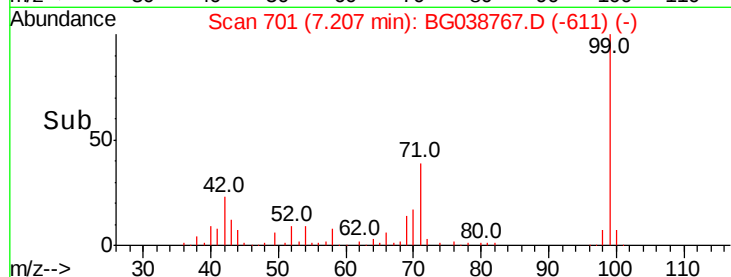
99 100

42 23.1 18.5 27.7

71 39.4 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: 10.87 min Scan# 1325

Delta R.T. -0.01 min

Lab File: BG038767.D

Acq: 20 Dec 2018 18:13

Tgt Ion:136 Resp: 82474

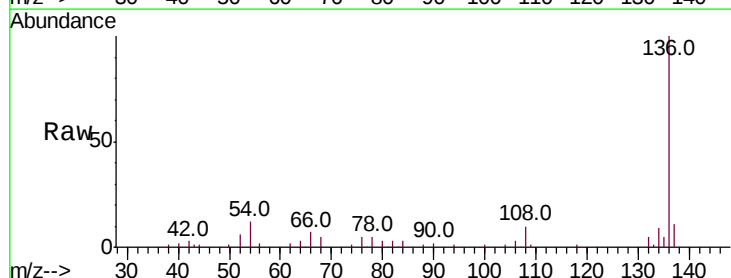
Ion Ratio Lower Upper

136 100

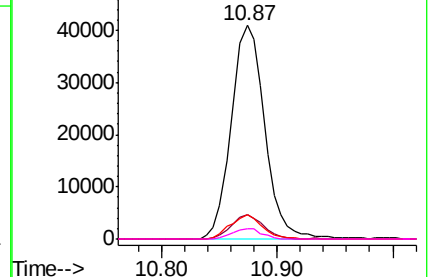
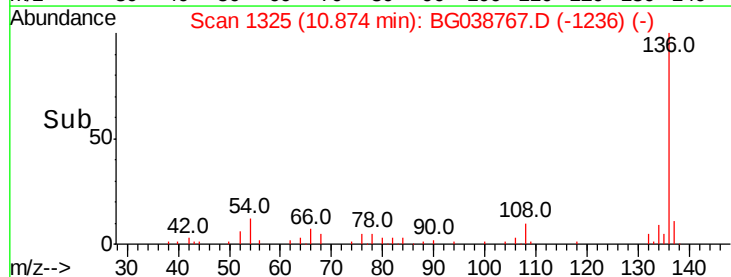
137 11.5 9.3 13.9

54 11.6 8.5 12.7

68 4.6 3.5 5.3



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

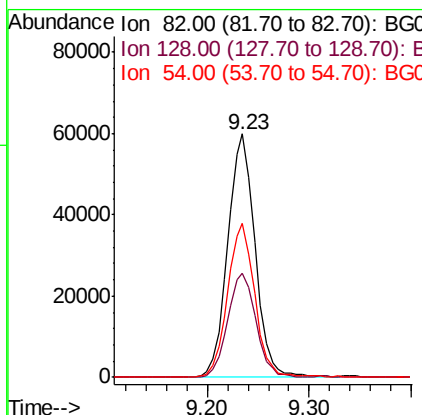
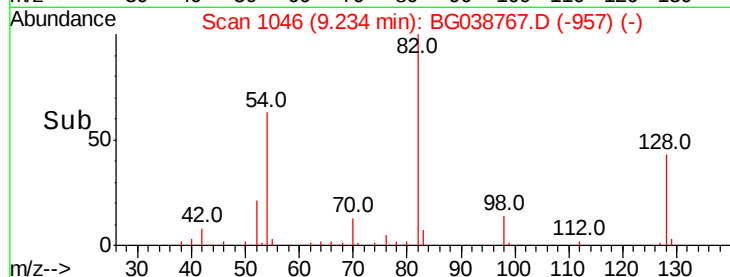
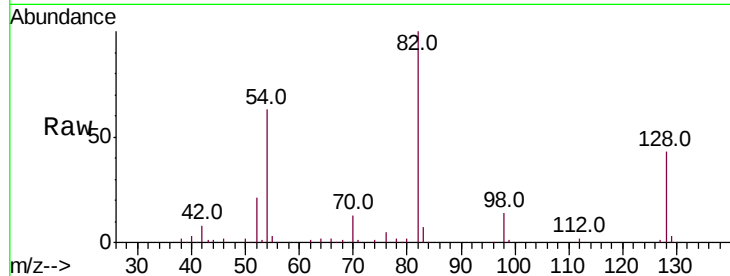




#23
 Nitrobenzene-d5
 Concen: 69.431 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG038767.D
 Acq: 20 Dec 2018 18:13

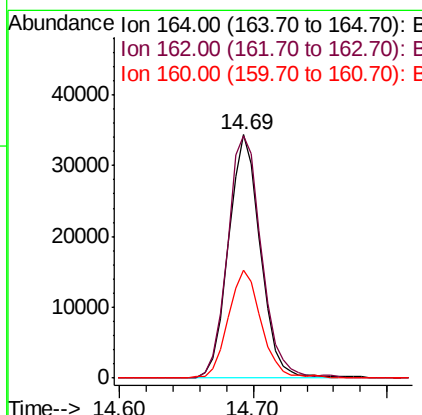
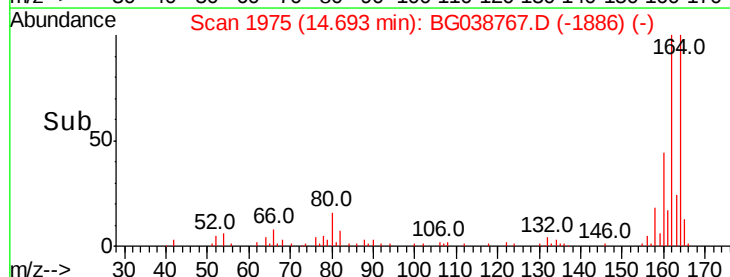
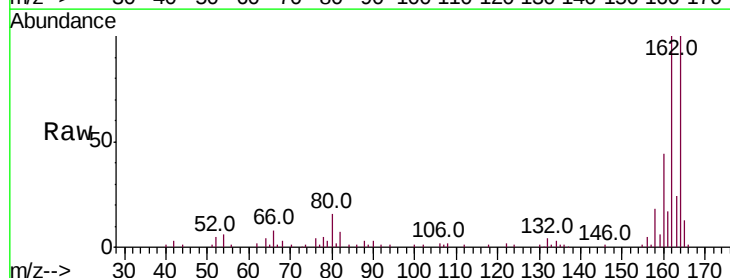
Instrument :
 BNA_G
 ClientSampleId :
 PB115836BL

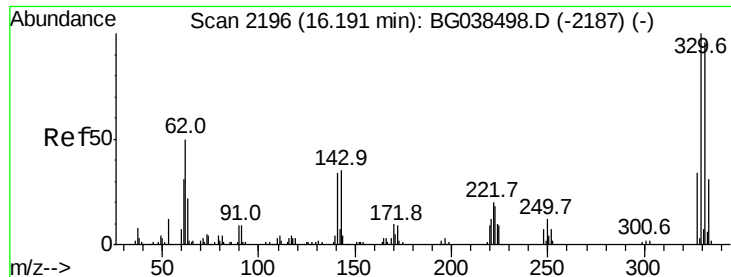
Tot Ion: 82 Resp: 112088
 Ion Ratio Lower Upper
 82 100
 128 42.7 34.6 52.0
 54 63.1 50.6 76.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BG038767.D
 Acq: 20 Dec 2018 18:13

Tgt Ion:164 Resp: 57123
 Ion Ratio Lower Upper
 164 100
 162 99.7 86.6 130.0
 160 44.3 34.2 51.2

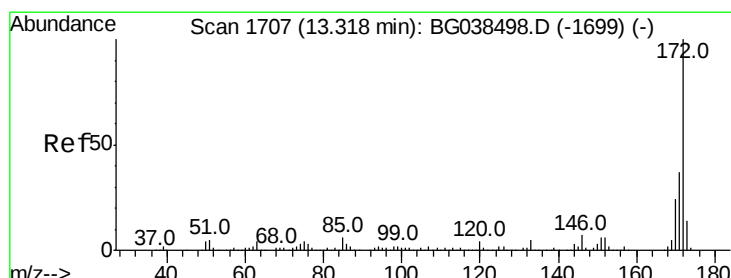
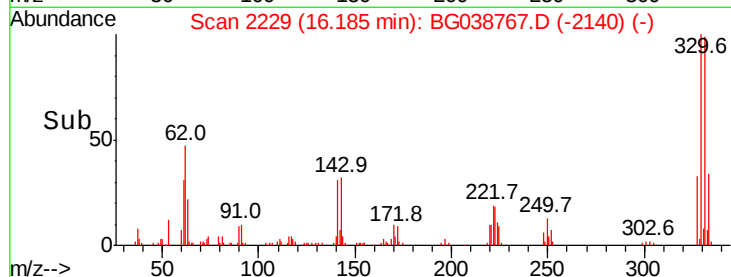
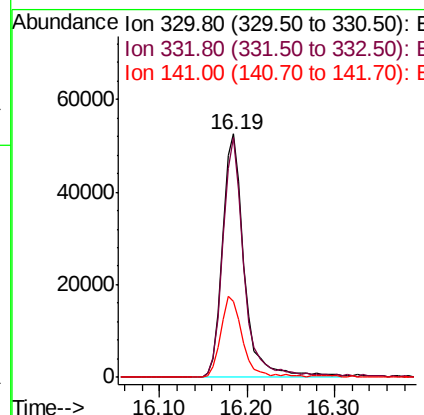
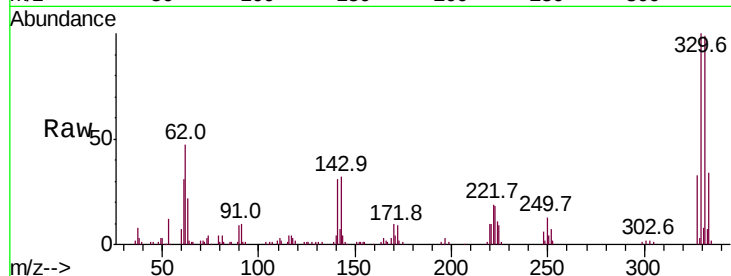




#42
 2,4,6-Tribromophenol
 Concen: 115.641 ng
 RT: 16.19 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG038767.D
 Acq: 20 Dec 2018 18:13

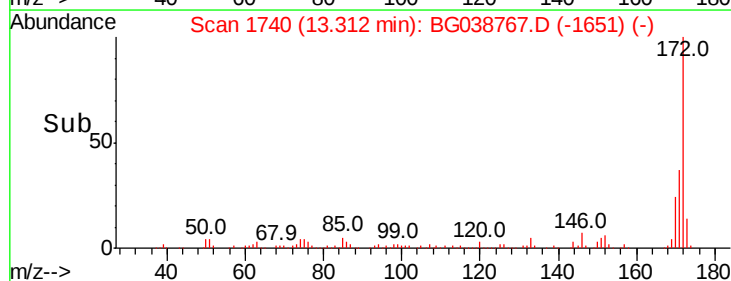
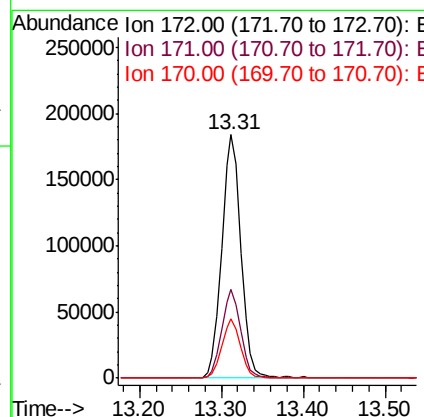
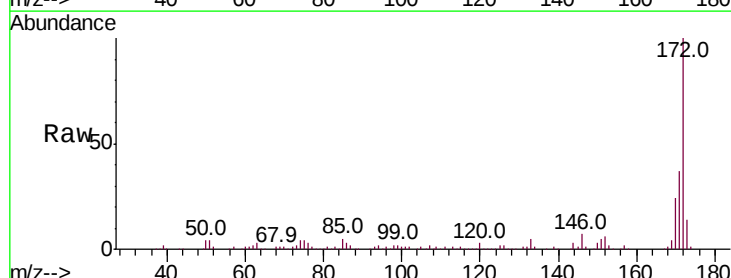
Instrument :
 BNA_G
 ClientSampleId :
 PB115836BL

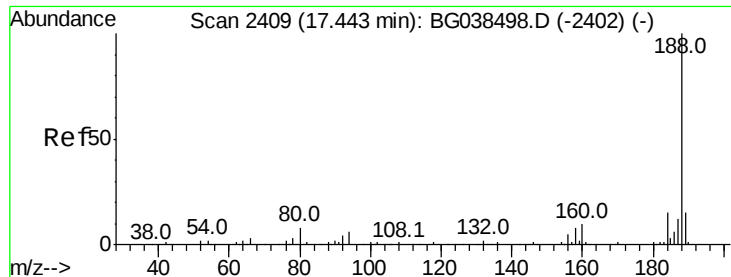
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.9	115.3
141	33.3	28.8	43.2



#45
 2-Fluorobiphenyl
 Concen: 72.344 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG038767.D
 Acq: 20 Dec 2018 18:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.8	44.6
170	24.3	19.5	29.3

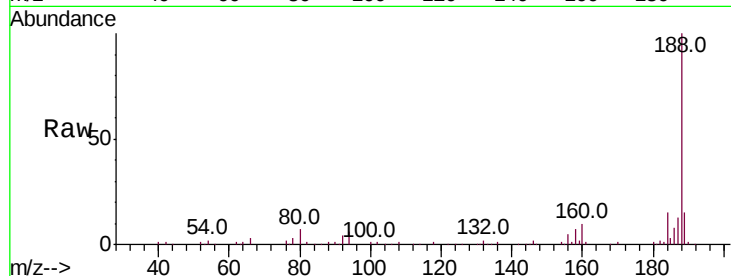




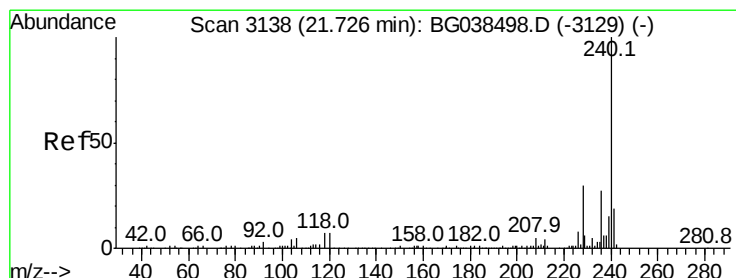
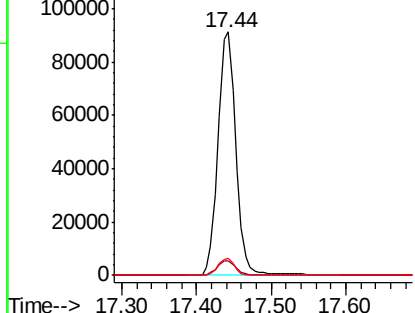
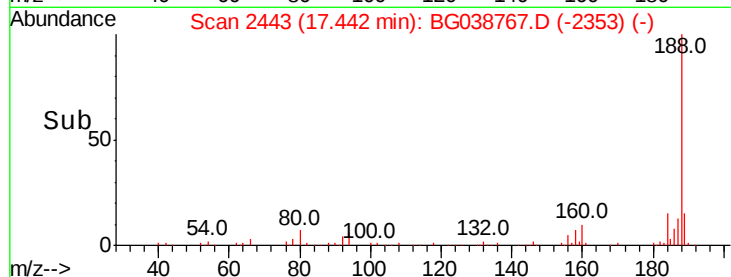
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.44 min Scan# 2443
 Delta R.T. -0.00 min
 Lab File: BG038767.D
 Acq: 20 Dec 2018 18:13

Instrument :
 BNA_G
 ClientSampleId :
 PB115836BL

Tot Ion:188 Resp: 152218
 Ion Ratio Lower Upper
 188 100
 94 6.1 5.1 7.7
 80 7.0 6.1 9.1

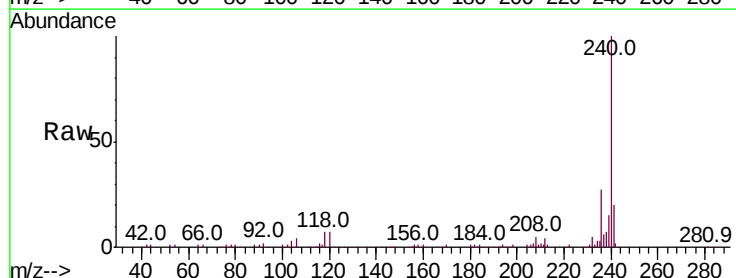


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BG
 Ion 80.00 (79.70 to 80.70): BG

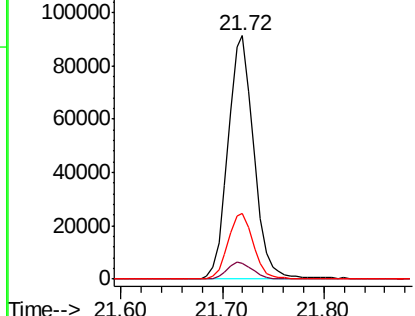
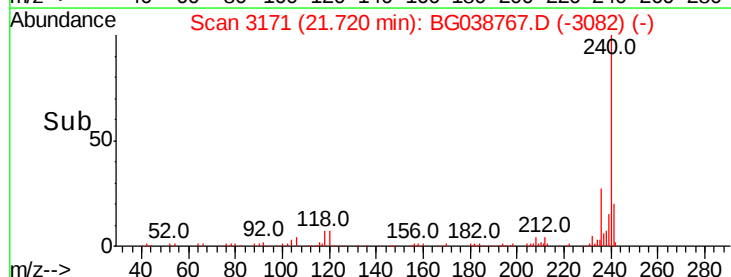


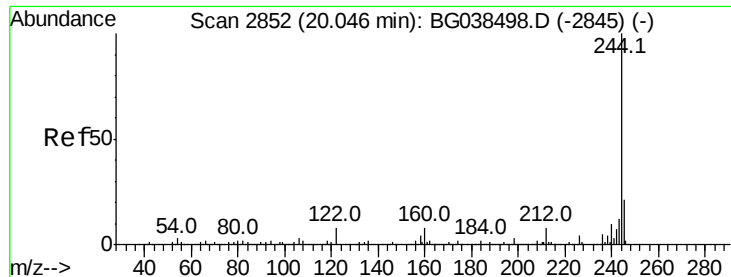
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038767.D
 Acq: 20 Dec 2018 18:13

Tgt Ion:240 Resp: 161209
 Ion Ratio Lower Upper
 240 100
 120 6.7 5.3 7.9
 236 26.7 21.4 32.2



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: 84.492 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG038767.D

Acq: 20 Dec 2018 18:13

Instrument :

BNA_G

ClientSampleId :

PB115836BL

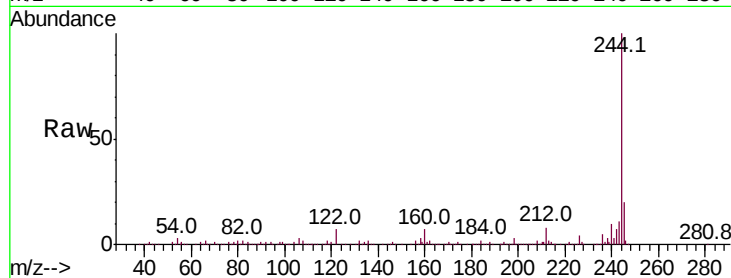
Tot Ion:244 Resp: 625865

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

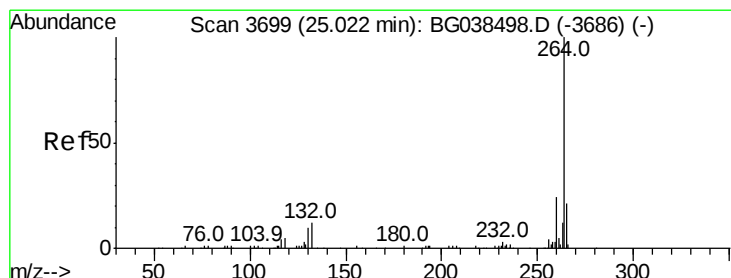
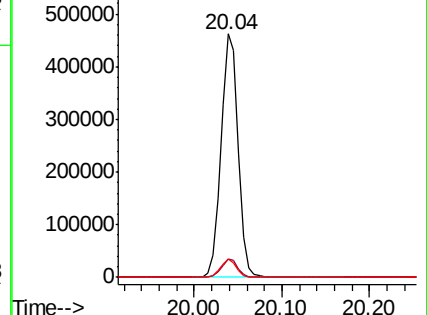
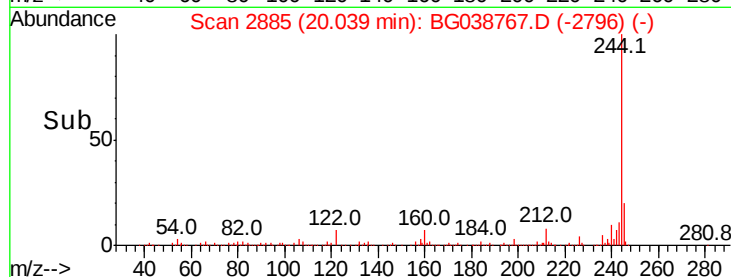
122 7.3 6.3 9.5



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: 25.01 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG038767.D

Acq: 20 Dec 2018 18:13

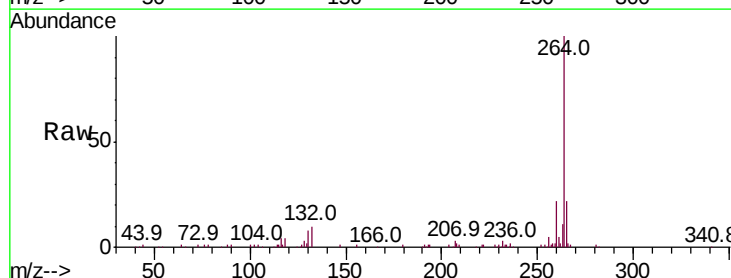
Tgt Ion:264 Resp: 164552

Ion Ratio Lower Upper

264 100

260 22.4 18.9 28.3

265 21.6 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

