

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
 Data File : BG038513.D
 Acq On : 13 Dec 2018 00:41
 Operator : JU/SJ
 Sample : J6344-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200031

Quant Time: Dec 13 06:38:32 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

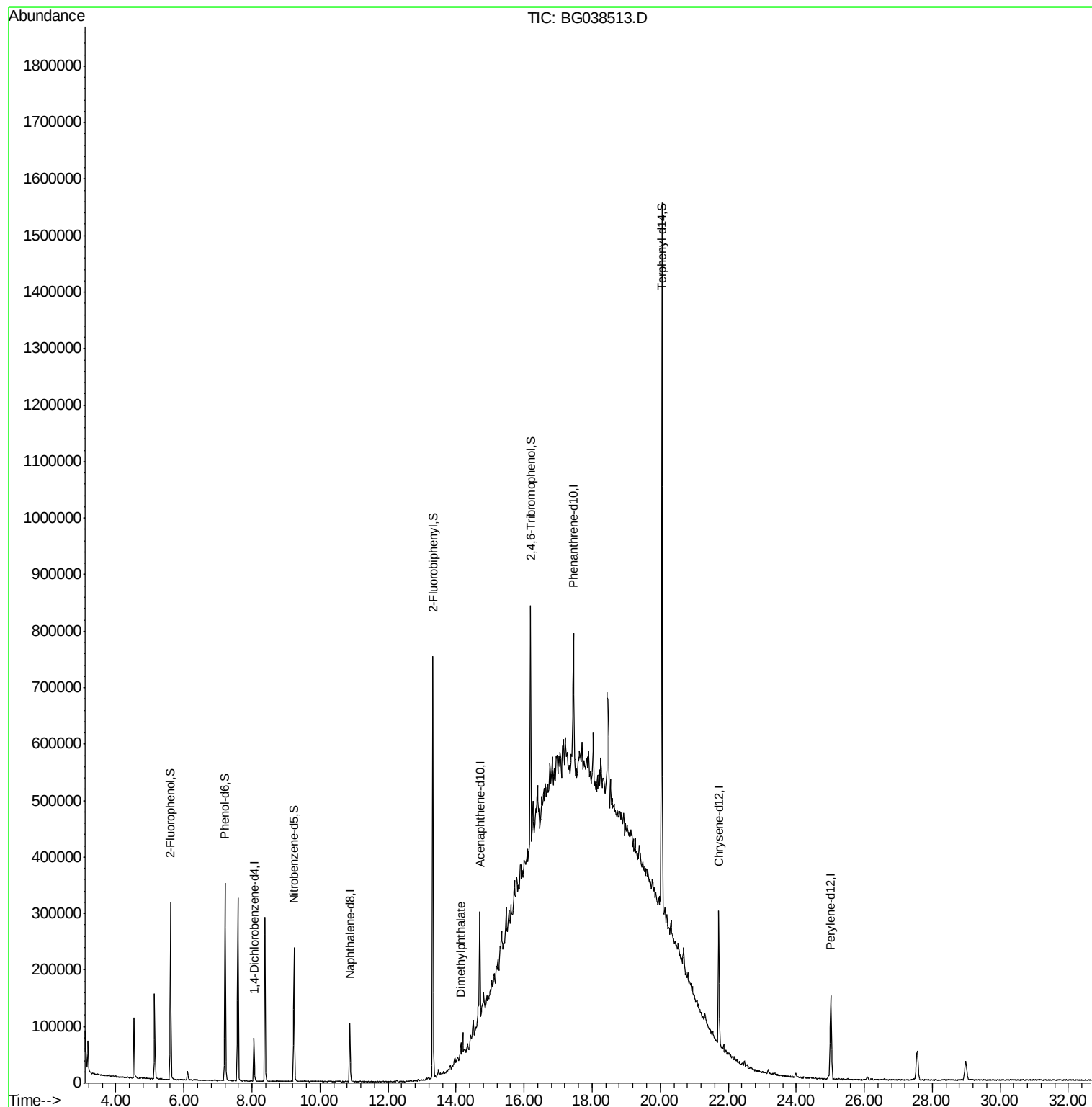
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	21483	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	94776	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	62599	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	137314	20.00	ng	0.00
76) Chrysene-d12	21.72	240	148591	20.00	ng	0.00
87) Perylene-d12	25.01	264	175029	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	136009	112.29	ng	0.00
7) Phenol-d6	7.21	99	199548	120.01	ng	0.00
23) Nitrobenzene-d5	9.23	82	142616	76.87	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	82999	96.21	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	394736	86.51	ng	0.00
79) Terphenyl-d14	20.05	244	622150	91.12	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.14	163	13157	2.574	ng	Qvalue # 96

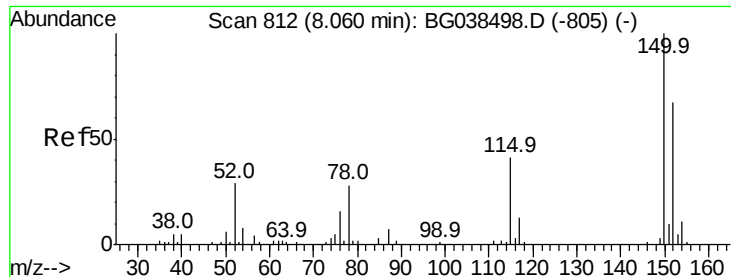
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121218\
Data File : BG038513.D
Acq On : 13 Dec 2018 00:41
Operator : JU/SJ
Sample : J6344-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RBR-200031

Quant Time: Dec 13 06:38:32 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



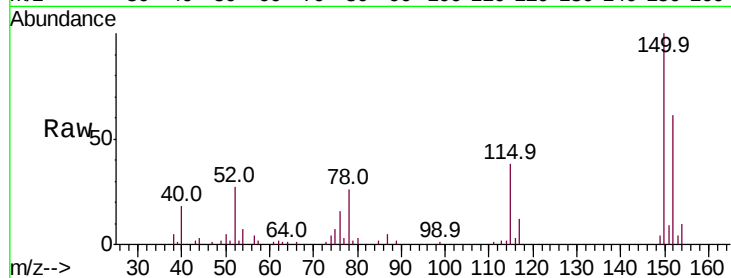


#1

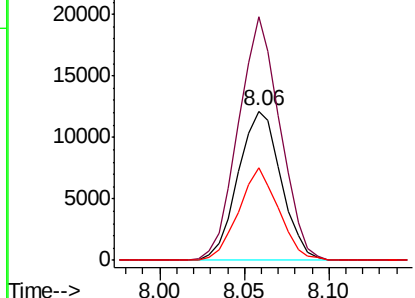
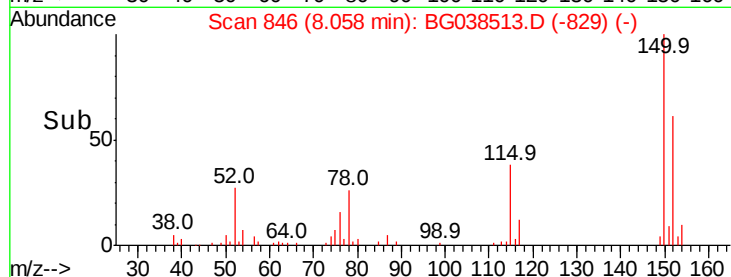
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BG038513.D
Acq: 13 Dec 2018 00:41

Instrument :
BNA_G
ClientSampleId :
RBR-200031

Tot Ion:152 Resp: 21483
Ion Ratio Lower Upper
152 100
150 163.2 119.5 179.3
115 62.4 49.6 74.4



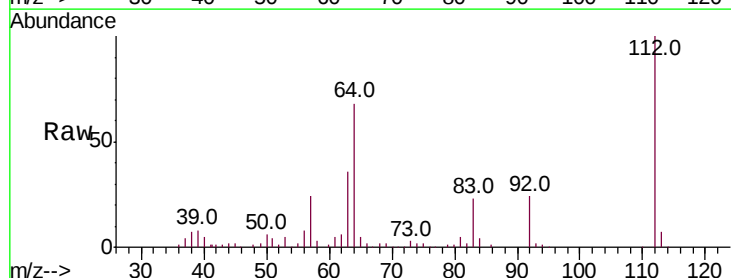
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



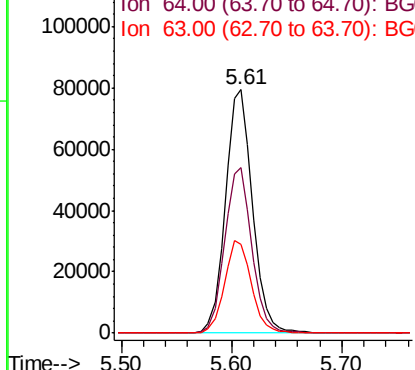
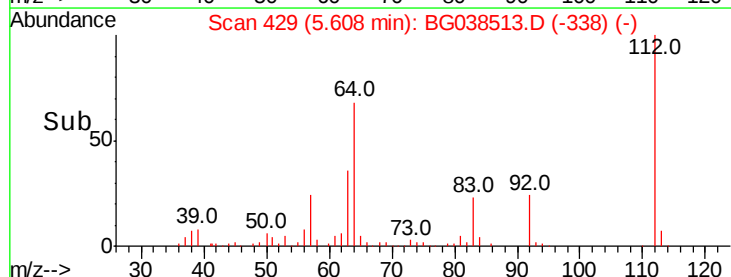
#5

2-Fluorophenol
Concen: 112.290 ng
RT: 5.61 min Scan# 429
Delta R.T. 0.01 min
Lab File: BG038513.D
Acq: 13 Dec 2018 00:41

Tgt Ion:112 Resp: 136009
Ion Ratio Lower Upper
112 100
64 68.1 53.4 80.2
63 36.5 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: 120.008 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG038513.D

Acq: 13 Dec 2018 00:41

Instrument :

BNA_G

ClientSampleId :

RBR-200031

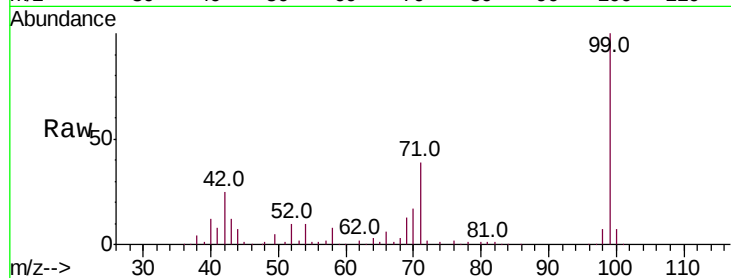
Tot Ion: 99 Resp: 199548

Ion Ratio Lower Upper

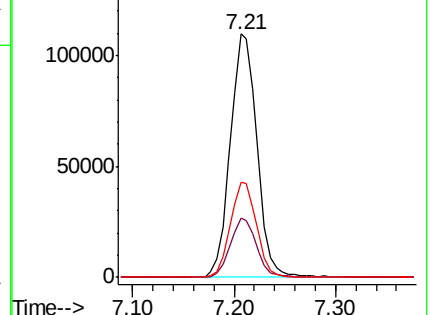
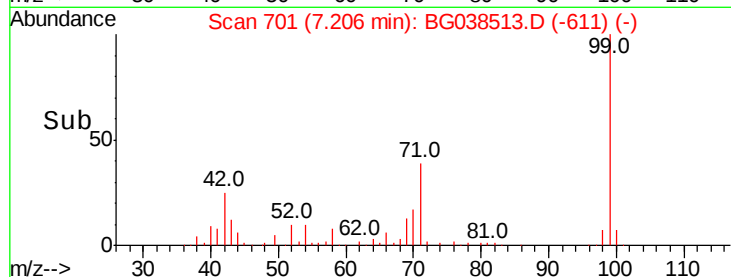
99 100

42 24.5 18.5 27.7

71 38.8 31.1 46.7



Abundance Ion 99.00 (98.70 to 99.70): BGC
150000
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: BG038513.D

Acq: 13 Dec 2018 00:41

Tgt Ion: 136 Resp: 94776

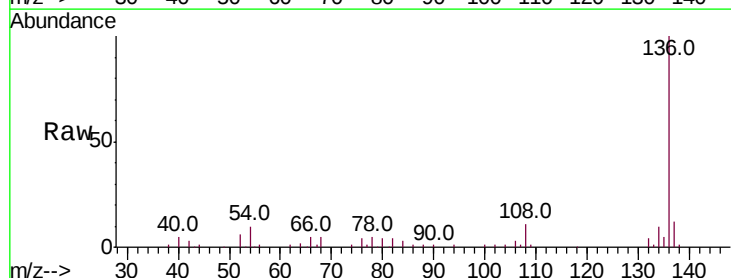
Ion Ratio Lower Upper

136 100

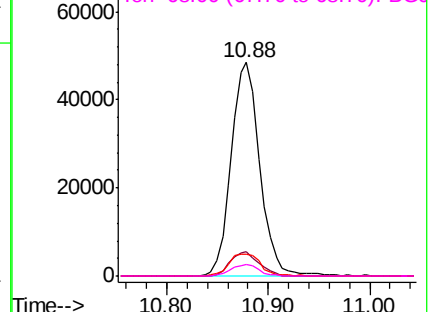
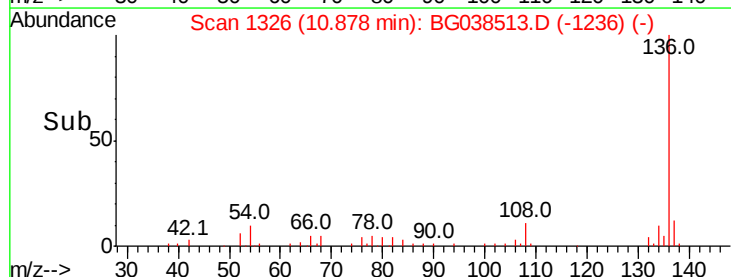
137 11.6 9.3 13.9

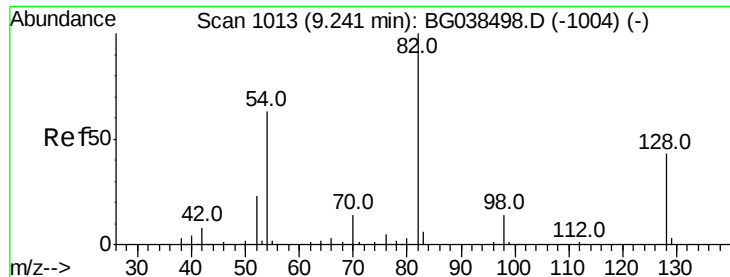
54 10.4 8.5 12.7

68 5.4 3.5 5.3#



Abundance Ion 136.00 (135.70 to 136.70): BGC
60000
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

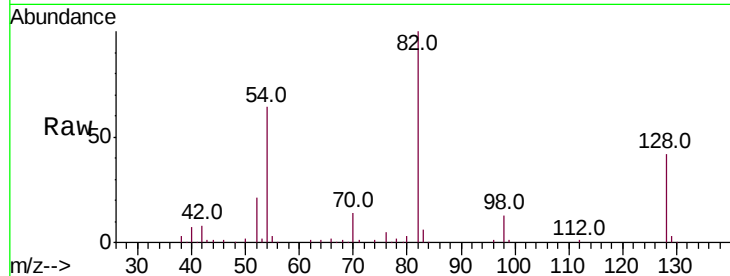




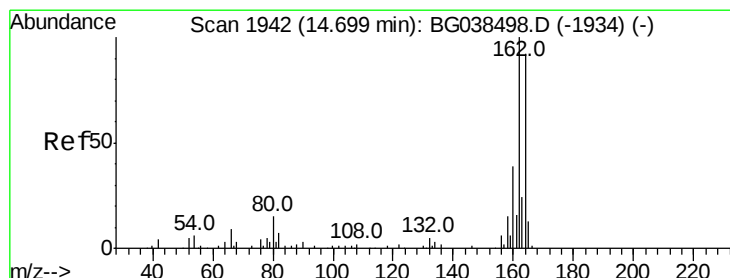
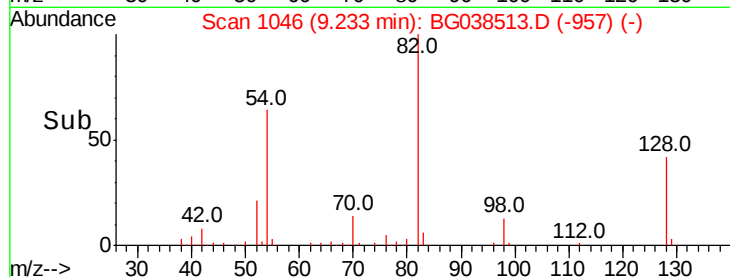
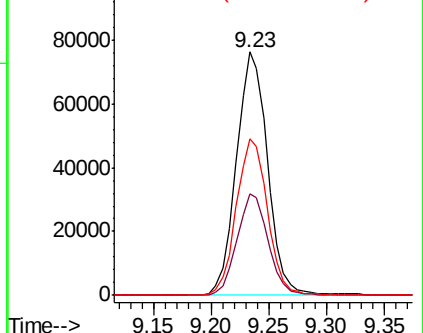
#23
Nitrobenzene-d5
Concen: 76.874 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038513.D
Acq: 13 Dec 2018 00:41

Instrument :
BNA_G
ClientSampleId :
RBR-200031

Tot Ion: 82 Resp: 142616
Ion Ratio Lower Upper
82 100
128 41.8 34.6 52.0
54 64.3 50.6 76.0

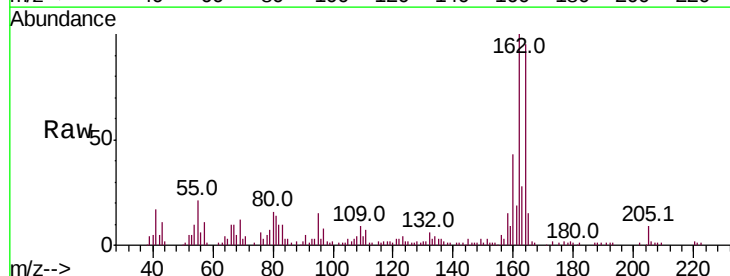


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

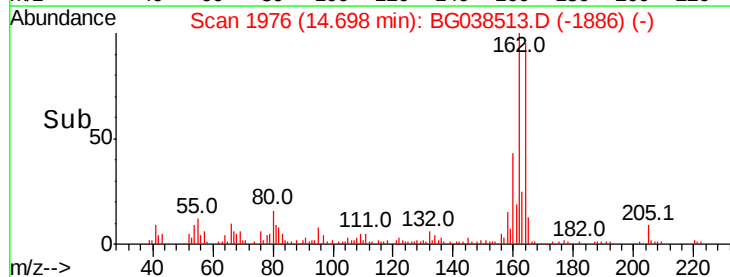
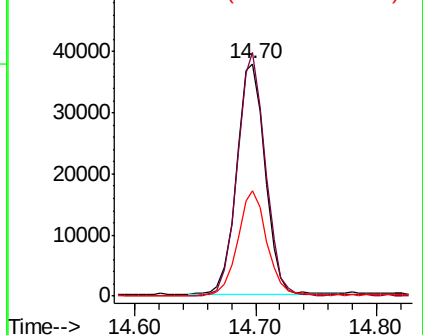


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.00 min
Lab File: BG038513.D
Acq: 13 Dec 2018 00:41

Tgt Ion:164 Resp: 62599
Ion Ratio Lower Upper
164 100
162 104.7 86.6 130.0
160 45.1 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): BGC
Ion 162.00 (161.70 to 162.70): BGC
Ion 160.00 (159.70 to 160.70): BGC

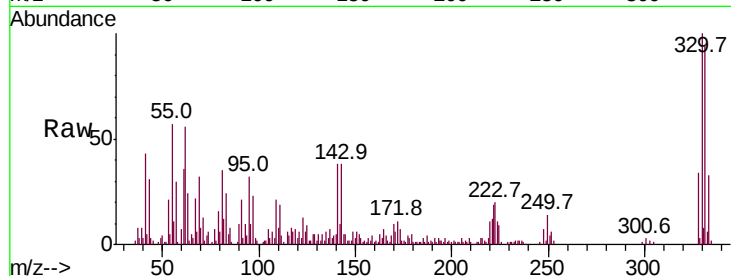




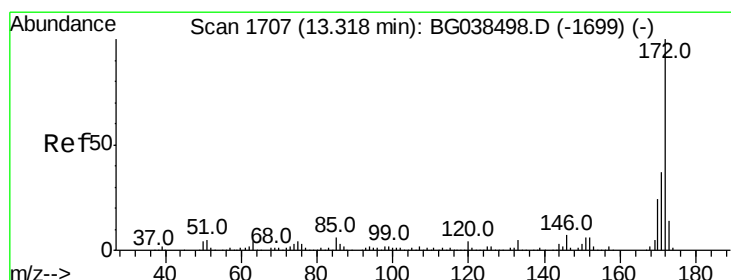
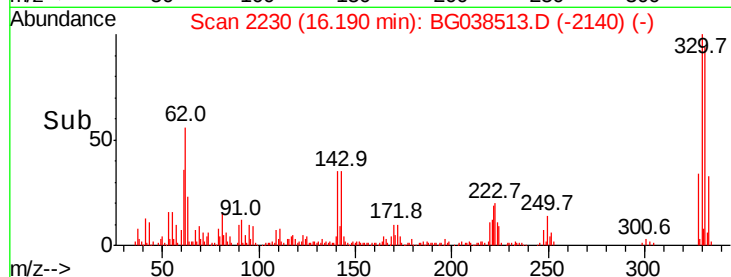
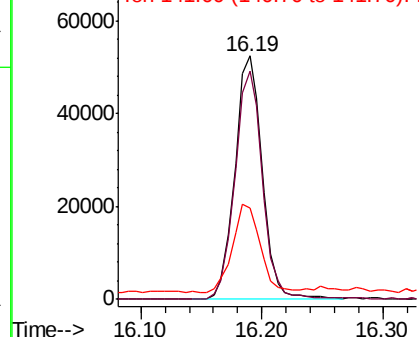
#42
 2,4,6-Tribromophenol
 Concen: 96.205 ng
 RT: 16.19 min Scan# 2230
 Delta R.T. -0.00 min
 Lab File: BG038513.D
 Acq: 13 Dec 2018 00:41

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200031

Tot Ion:330 Resp: 82999
 Ion Ratio Lower Upper
 330 100
 332 94.5 76.9 115.3
 141 36.6 28.8 43.2

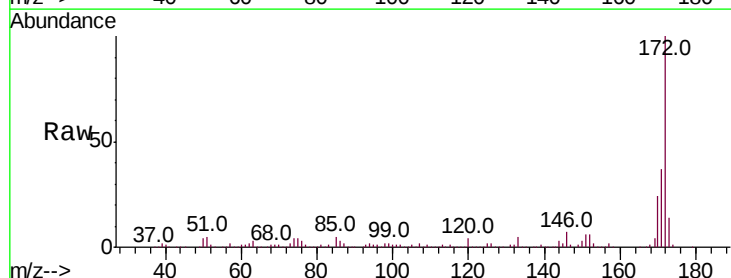


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

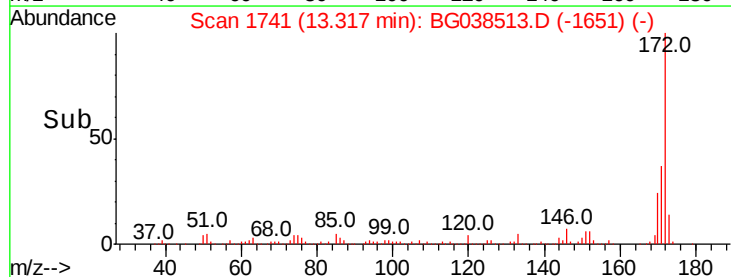
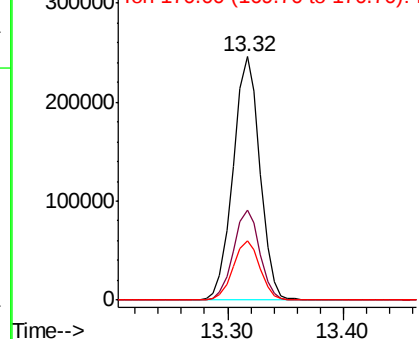


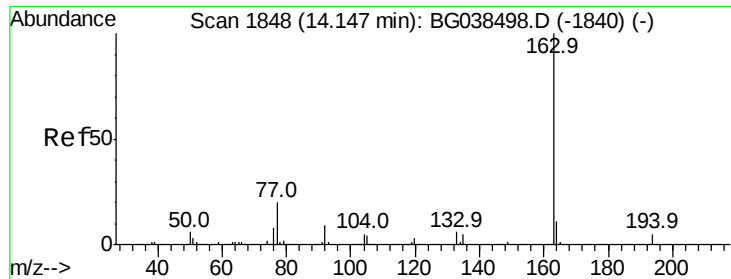
#45
 2-Fluorobiphenyl
 Concen: 86.506 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG038513.D
 Acq: 13 Dec 2018 00:41

Tgt Ion:172 Resp: 394736
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.8 44.6
 170 24.4 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





#50

Dimethylphthalate

Concen: 2.574 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG038513.D

Acq: 13 Dec 2018 00:41

Instrument :

BNA_G

ClientSampleId :

RBR-200031

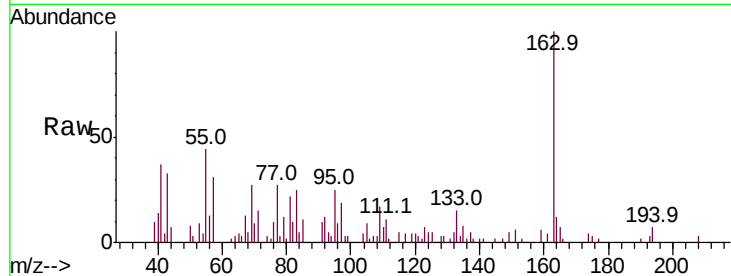
Tot Ion:163 Resp: 13157

Ion Ratio Lower Upper

163 100

194 6.5 3.7 5.5#

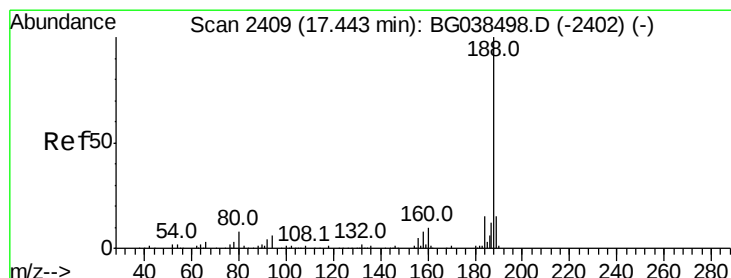
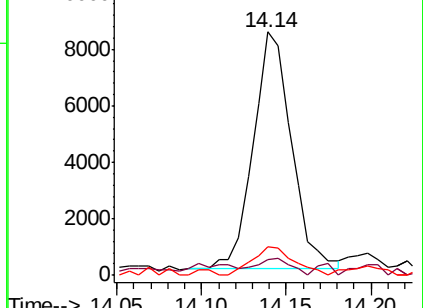
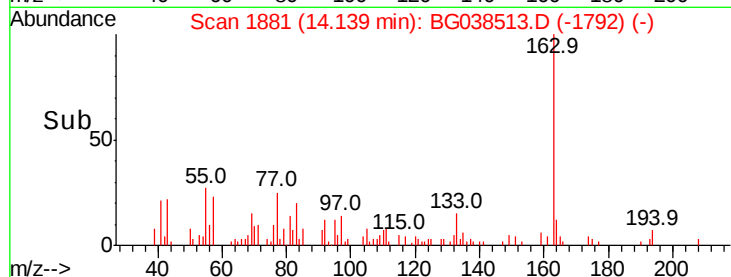
164 11.9 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2444

Delta R.T. 0.00 min

Lab File: BG038513.D

Acq: 13 Dec 2018 00:41

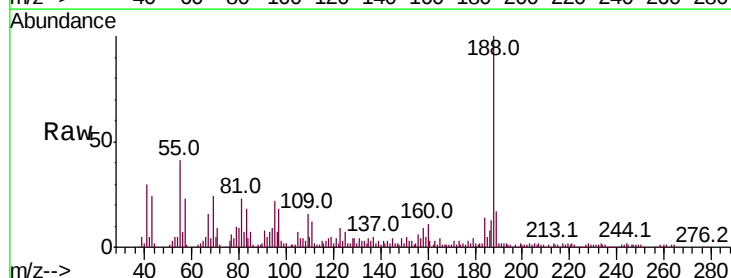
Tgt Ion:188 Resp: 137314

Ion Ratio Lower Upper

188 100

94 9.0 5.1 7.7#

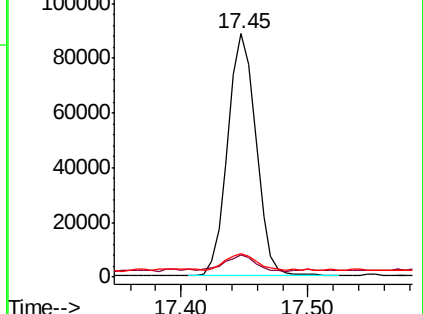
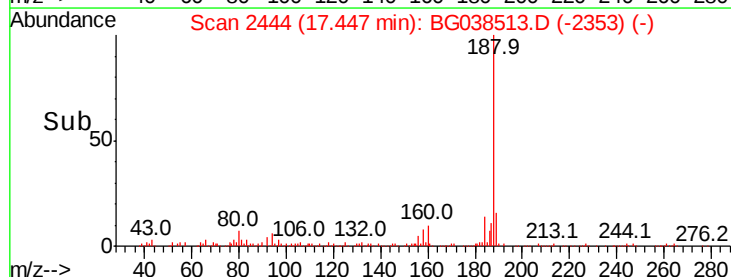
80 9.4 6.1 9.1#

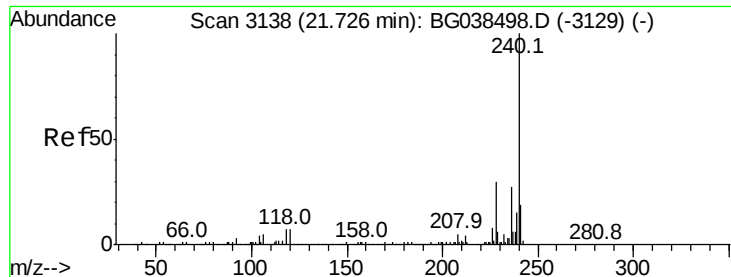


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.72 min Scan# 3171

Delta R.T. -0.01 min

Lab File: BG038513.D

Acq: 13 Dec 2018 00:41

Instrument :

BNA_G

ClientSampleId :

RBR-200031

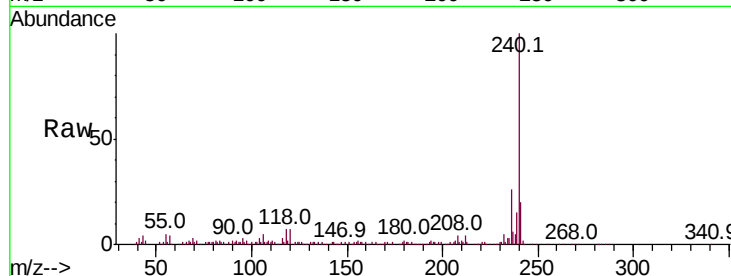
Tot Ion:240 Resp: 148591

Ion Ratio Lower Upper

240 100

120 7.4 5.3 7.9

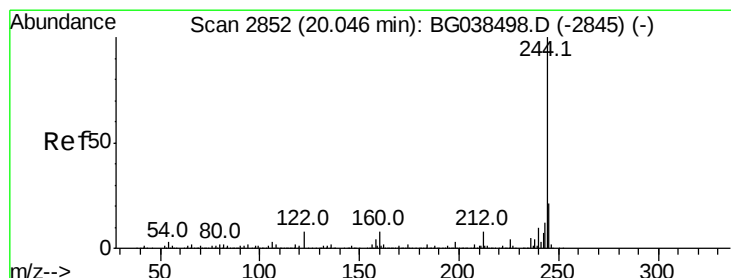
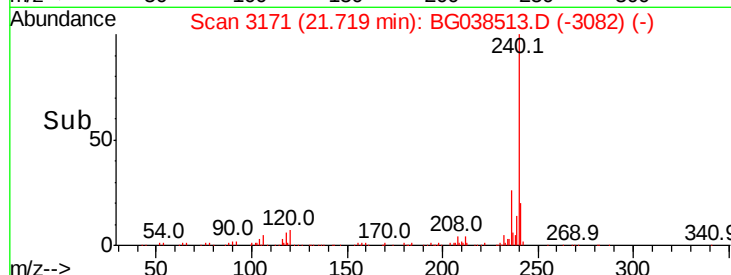
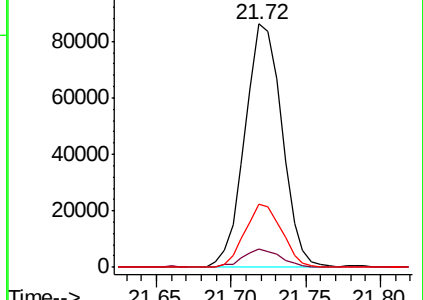
236 26.1 21.4 32.2



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: 91.123 ng

RT: 20.05 min Scan# 2887

Delta R.T. 0.01 min

Lab File: BG038513.D

Acq: 13 Dec 2018 00:41

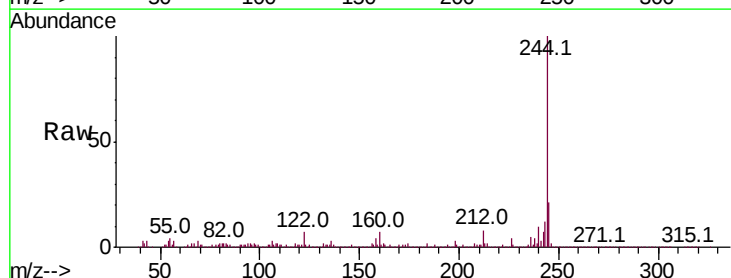
Tgt Ion:244 Resp: 622150

Ion Ratio Lower Upper

244 100

212 7.6 6.2 9.2

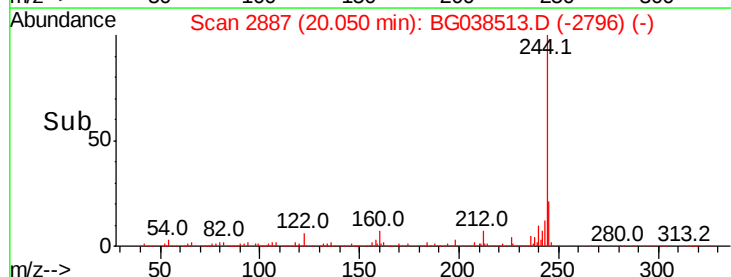
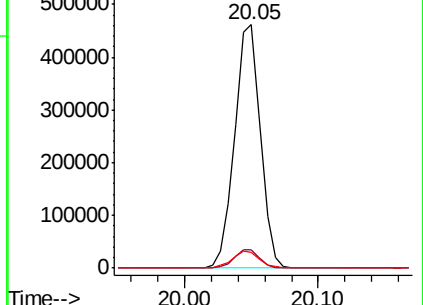
122 6.6 6.3 9.5

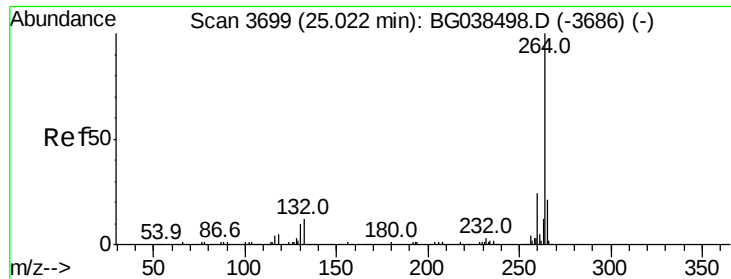


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.01 min Scan# 3732
 Delta R.T. -0.01 min
 Lab File: BG038513.D
 Acq: 13 Dec 2018 00:41

Instrument :
 BNA_G
 ClientSampleId :
 RBR-200031

Tot Ion: 264 Resp: 175029
 Ion Ratio Lower Upper
 264 100
 260 23.3 18.9 28.3
 265 20.9 17.0 25.4

