

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
 Data File : BG036438.D
 Acq On : 27 Aug 2018 19:19
 Operator : JU/SJ
 Sample : J4583-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52

Quant Time: Aug 28 03:35:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

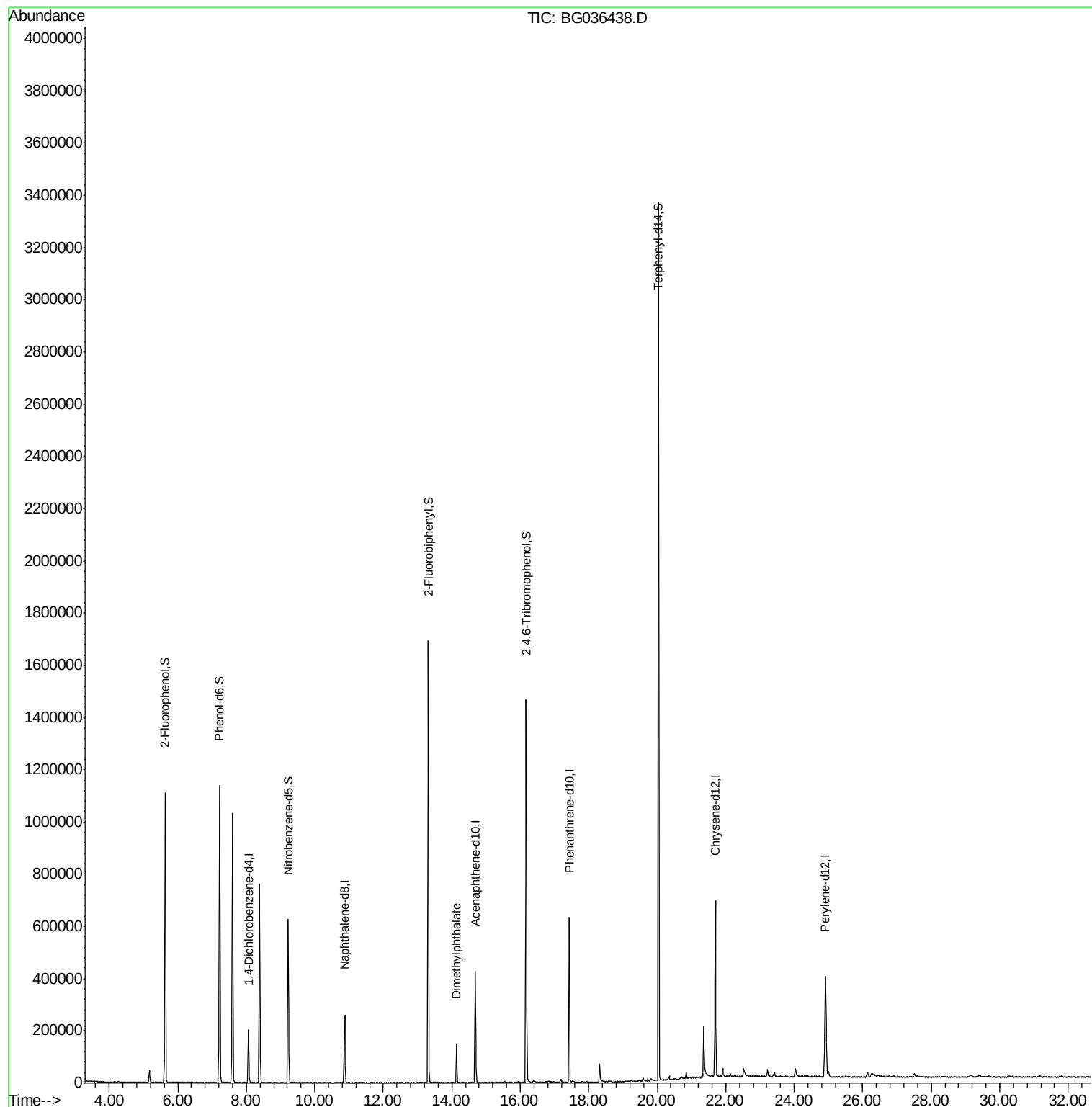
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	55332	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	230506	20.00	ng	0.00
38) Acenaphthene-d10	14.69	164	150444	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	379100	20.00	ng	0.00
75) Chrysene-d12	21.70	240	412942	20.00	ng	-0.01
86) Perylene-d12	24.91	264	424277	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	451019	129.30	ng	0.00
7) Phenol-d6	7.22	99	640781	128.31	ng	0.00
23) Nitrobenzene-d5	9.22	82	374458	88.14	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	263649	146.87	ng	0.00
44) 2-Fluorobiphenyl	13.32	172	886111	84.10	ng	0.00
78) Terphenyl-d14	20.04	244	1516599	85.84	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	14.13	163	100685	8.196	ng	99

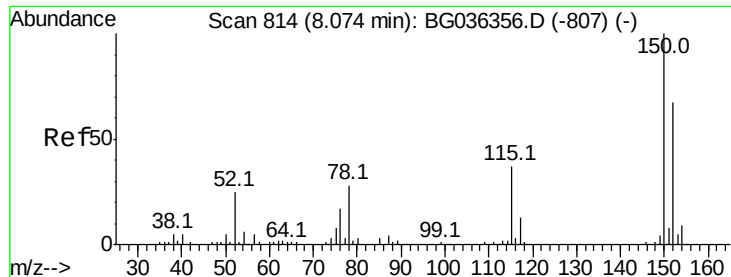
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
Data File : BG036438.D
Acq On : 27 Aug 2018 19:19
Operator : JU/SJ
Sample : J4583-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52

Quant Time: Aug 28 03:35:17 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration



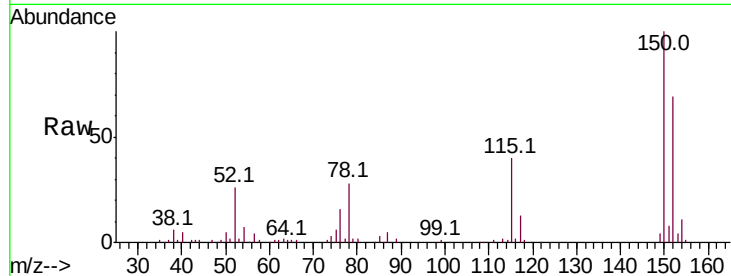


#1

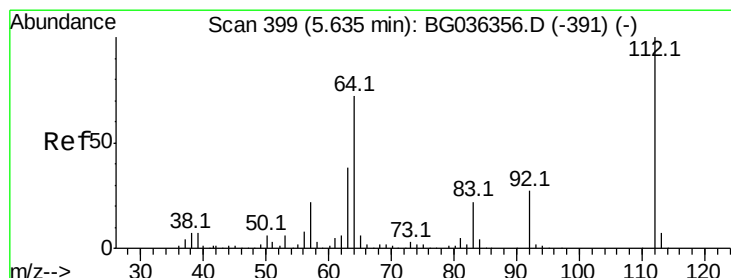
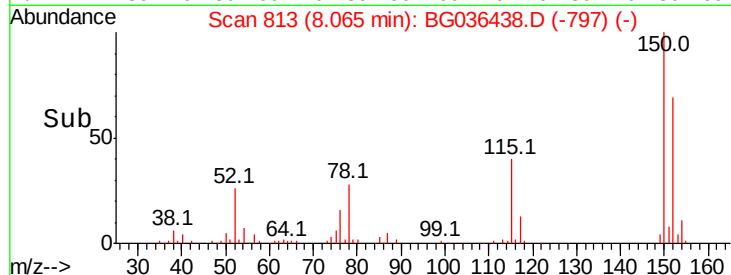
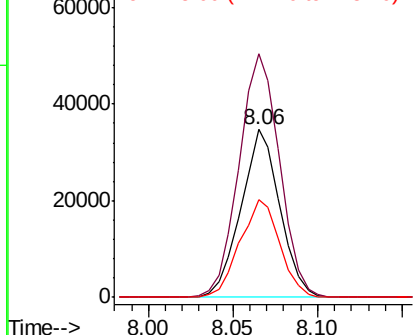
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG036438.D
Acq: 27 Aug 2018 19:19

Instrument :
BNA_G
ClientSampleId :
TOD1-SB-01-02-03-0-52

Tot Ion:152 Resp: 55332
Ion Ratio Lower Upper
152 100
150 145.2 119.5 179.3
115 57.9 44.5 66.7



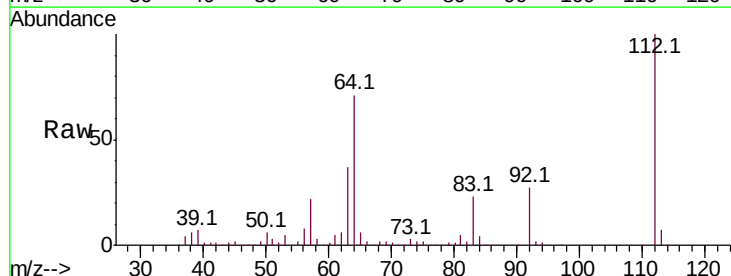
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



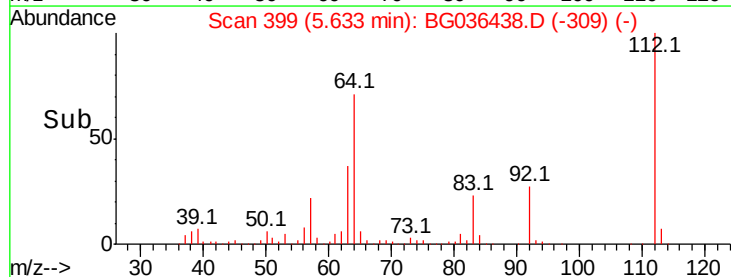
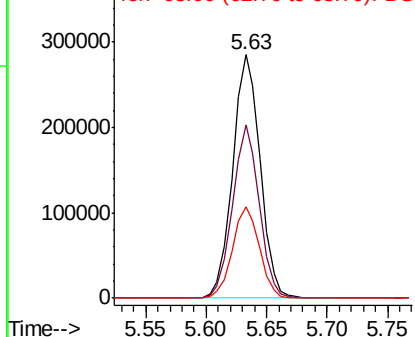
#5

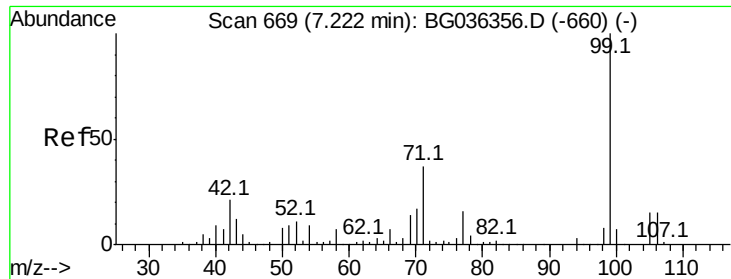
2-Fluorophenol
Concen: 129.301 ng
RT: 5.63 min Scan# 399
Delta R.T. -0.00 min
Lab File: BG036438.D
Acq: 27 Aug 2018 19:19

Tgt Ion:112 Resp: 451019
Ion Ratio Lower Upper
112 100
64 70.9 57.2 85.8
63 37.4 30.8 46.2



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: 128.307 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG036438.D

Acq: 27 Aug 2018 19:19

Instrument :

BNA_G

ClientSampleId :

TOD1-SB-01-02-03-0-52

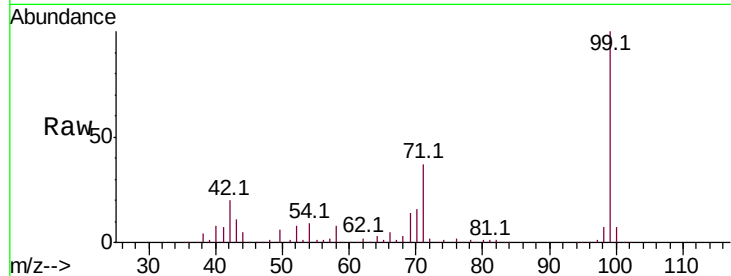
Tot Ion: 99 Resp: 640781

Ion Ratio Lower Upper

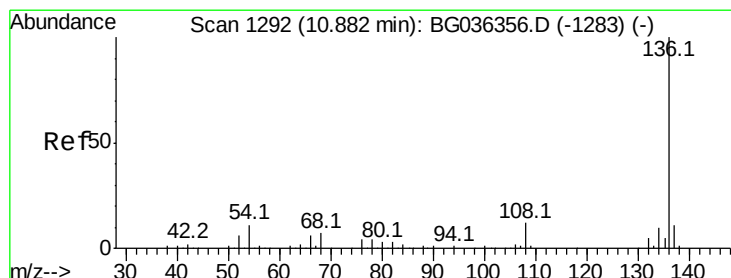
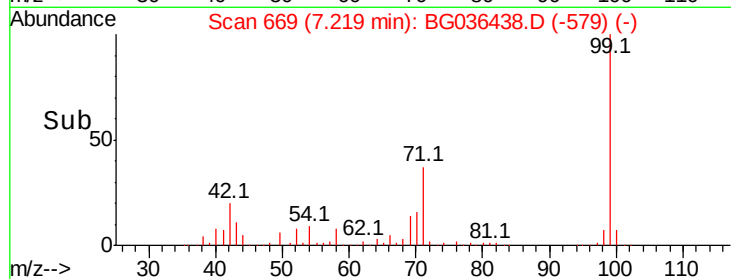
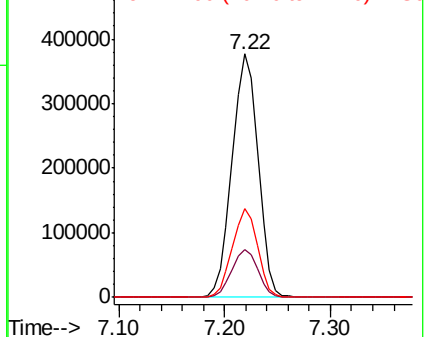
99 100

42 19.7 16.5 24.7

71 36.7 29.4 44.2



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# 1291

Delta R.T. -0.01 min

Lab File: BG036438.D

Acq: 27 Aug 2018 19:19

Tgt Ion: 136 Resp: 230506

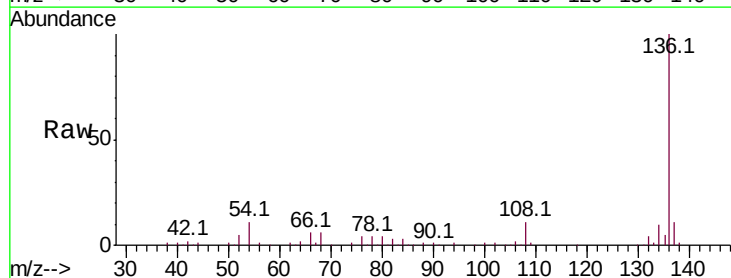
Ion Ratio Lower Upper

136 100

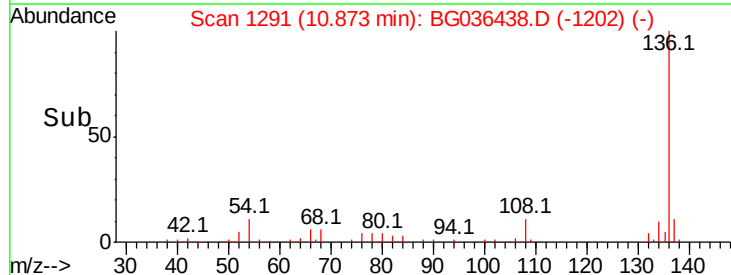
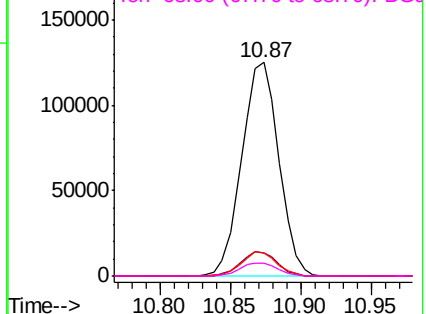
137 11.1 8.8 13.2

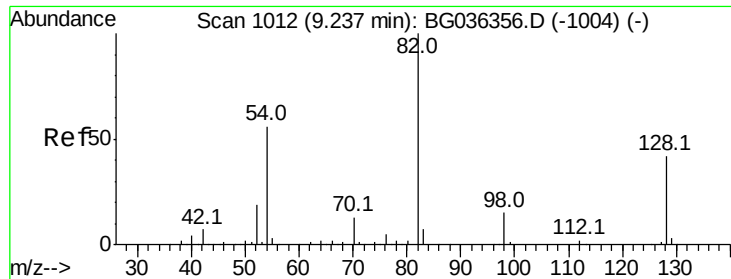
54 10.6 9.2 13.8

68 6.0 5.8 8.6



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

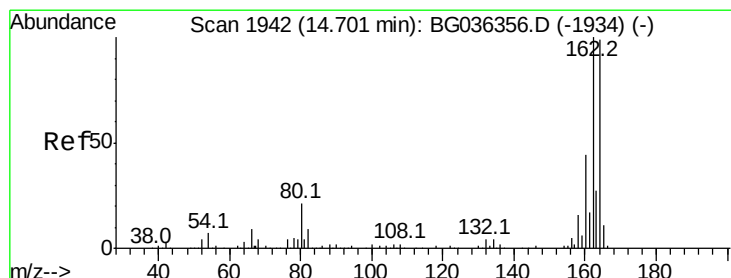
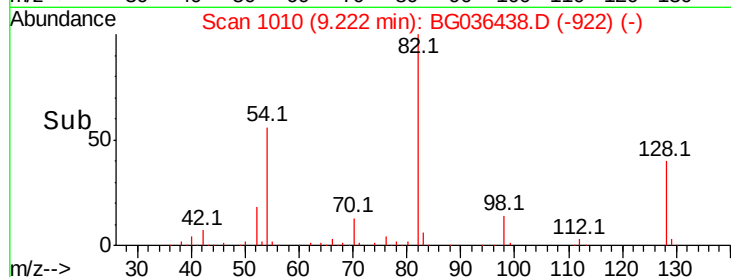
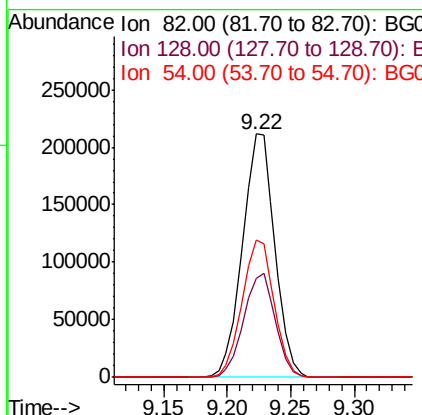
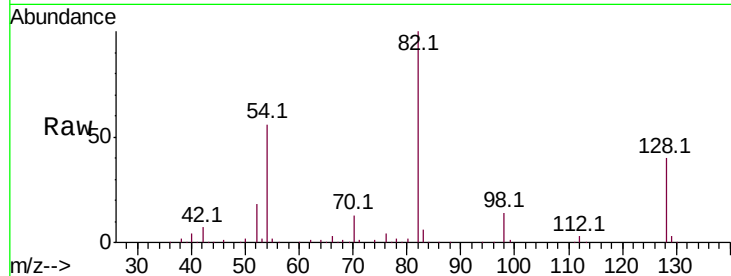




#23
 Nitrobenzene-d5
 Concen: 88.140 ng
 RT: 9.22 min Scan# 1010
 Delta R.T. -0.01 min
 Lab File: BG036438.D
 Acq: 27 Aug 2018 19:19

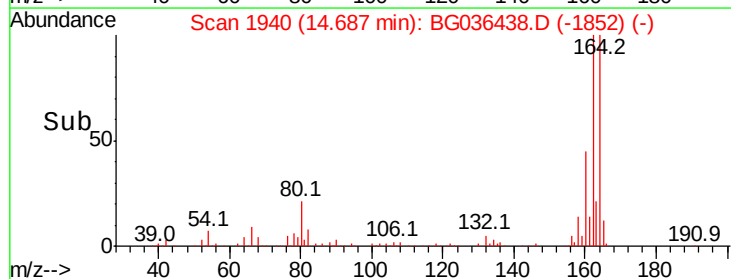
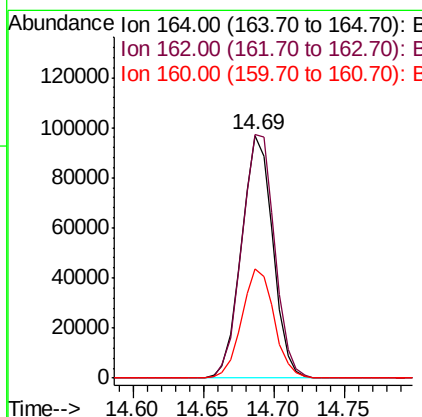
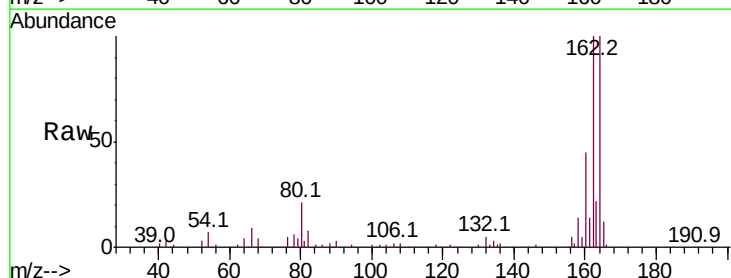
Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52

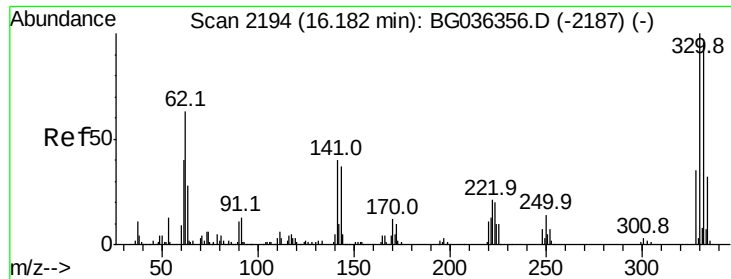
Tot Ion	82	Resp	374458
Ion Ratio	Lower	Upper	
82	100		
128	40.4	33.3	49.9
54	56.5	45.1	67.7



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG036438.D
 Acq: 27 Aug 2018 19:19

Tgt Ion	164	Resp	150444
Ion Ratio	Lower	Upper	
164	100		
162	100.3	80.7	121.1
160	45.1	35.3	52.9

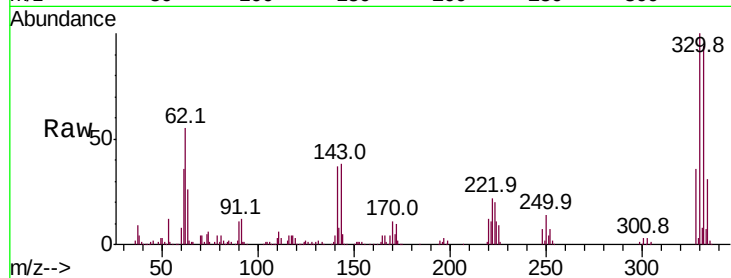




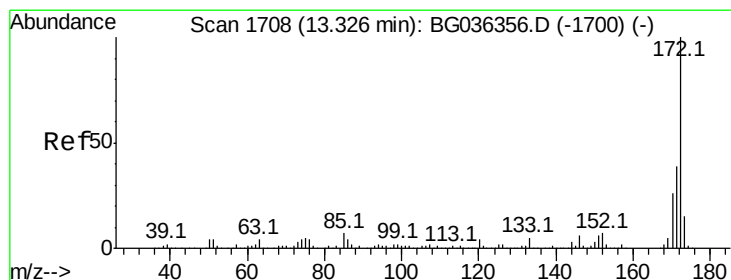
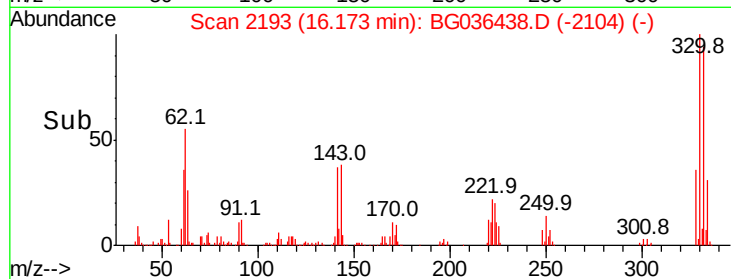
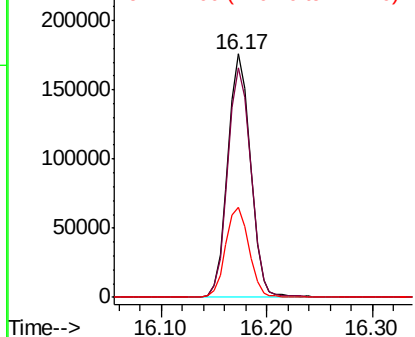
#41
 2,4,6-Tribromophenol
 Concen: 146.869 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG036438.D
 Acq: 27 Aug 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	75.4	113.2
141	38.0	30.7	46.1

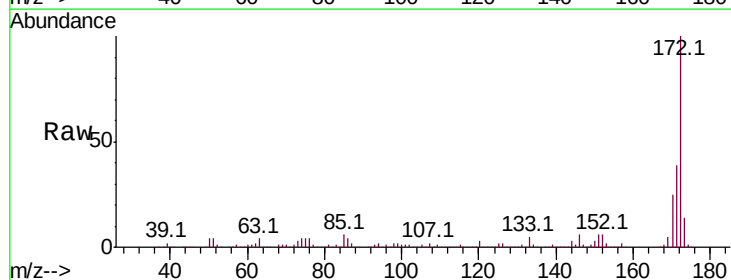


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

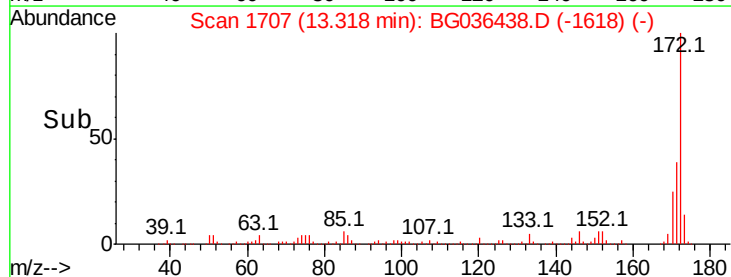
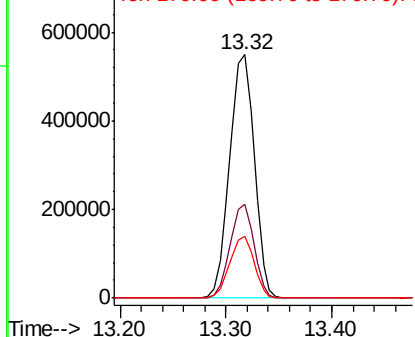


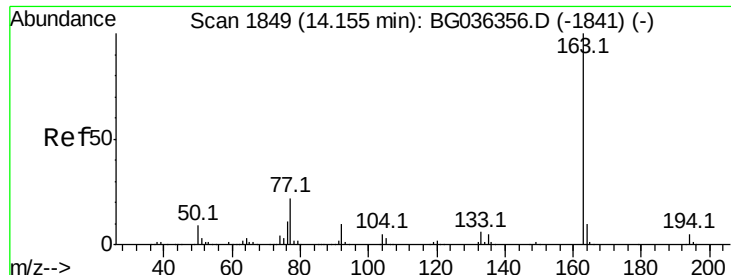
#44
 2-Fluorobiphenyl
 Concen: 84.098 ng
 RT: 13.32 min Scan# 1707
 Delta R.T. -0.01 min
 Lab File: BG036438.D
 Acq: 27 Aug 2018 19:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.3	46.9
170	25.4	21.0	31.6



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





#49

Dimethylphthalate

Concen: 8.196 ng

RT: 14.13 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BG036438.D

Acq: 27 Aug 2018 19:19

Instrument :

BNA_G

ClientSampleId :

TOD1-SB-01-02-03-0-52

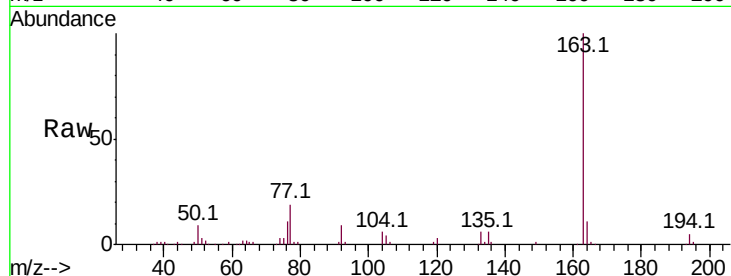
Tot Ion:163 Resp: 100685

Ion Ratio Lower Upper

163 100

194 5.0 4.0 6.0

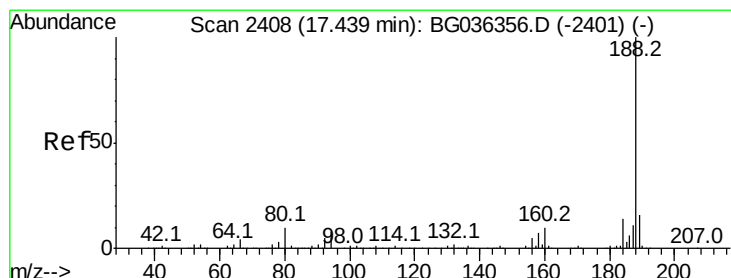
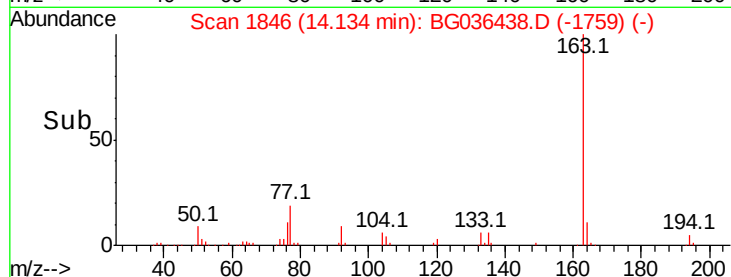
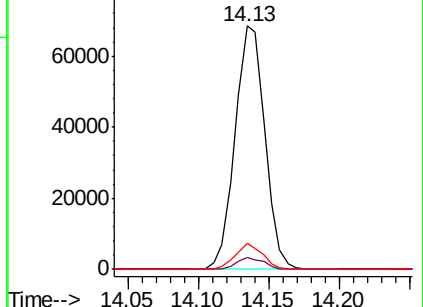
164 10.7 8.1 12.1



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2407

Delta R.T. -0.01 min

Lab File: BG036438.D

Acq: 27 Aug 2018 19:19

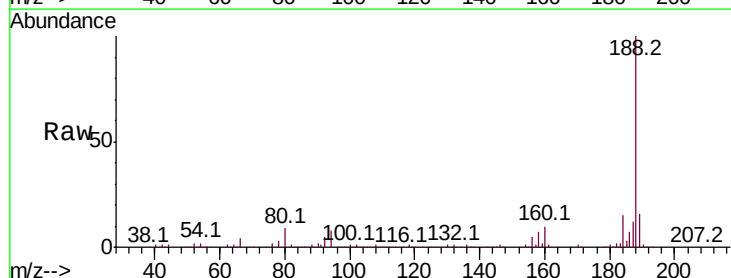
Tgt Ion:188 Resp: 379100

Ion Ratio Lower Upper

188 100

94 7.9 6.7 10.1

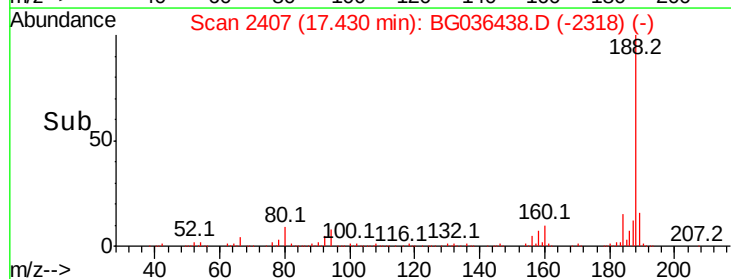
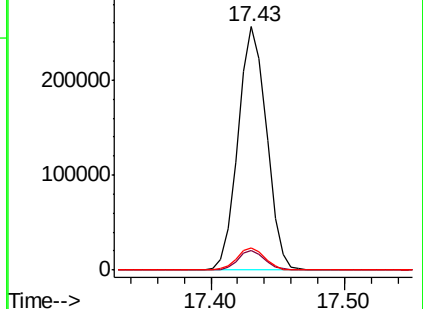
80 9.2 8.1 12.1

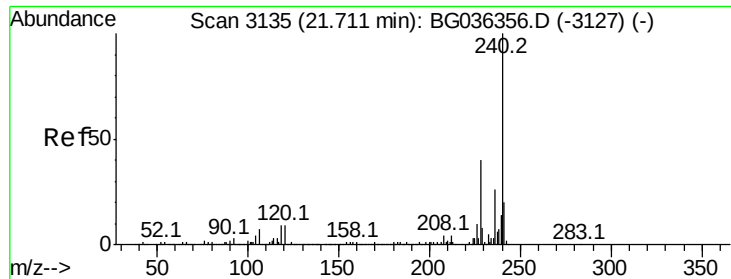


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3133

Delta R.T. -0.01 min

Lab File: BG036438.D

Acq: 27 Aug 2018 19:19

Instrument :

BNA_G

ClientSampleId :

TOD1-SB-01-02-03-0-52

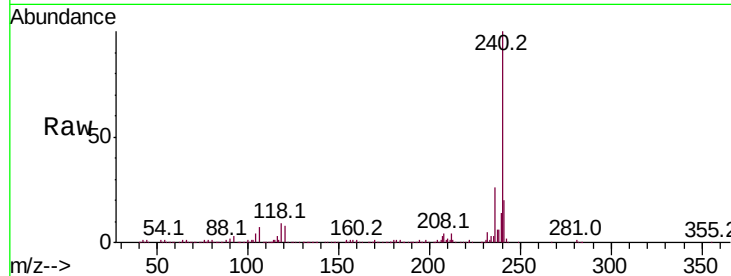
Tot Ion:240 Resp: 412942

Ion Ratio Lower Upper

240 100

120 7.7 6.9 10.3

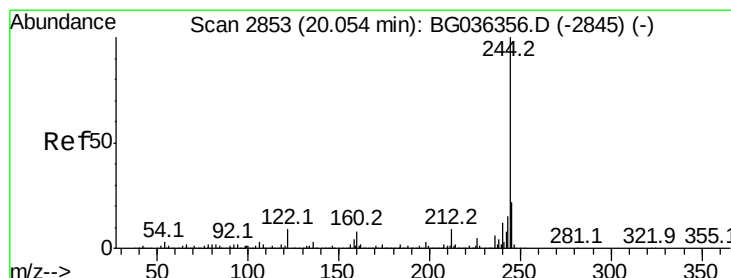
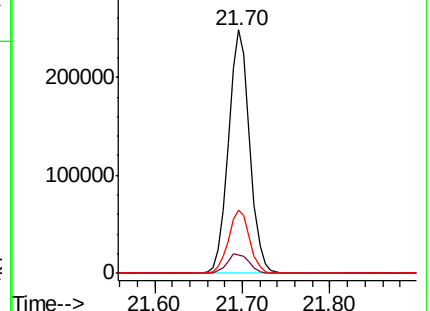
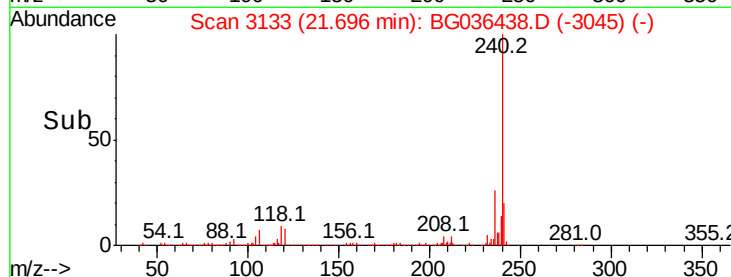
236 25.8 21.2 31.8



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



#78

Terphenyl-d14

Concen: 85.843 ng

RT: 20.04 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG036438.D

Acq: 27 Aug 2018 19:19

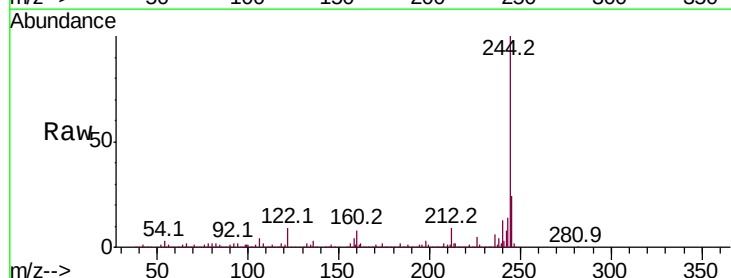
Tgt Ion:244 Resp: 1516599

Ion Ratio Lower Upper

244 100

212 9.0 7.0 10.6

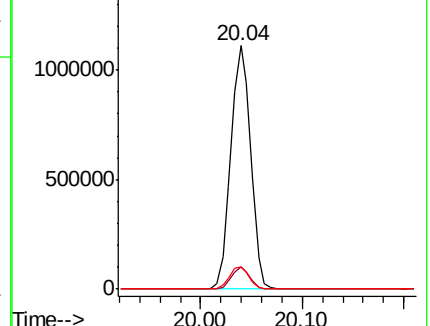
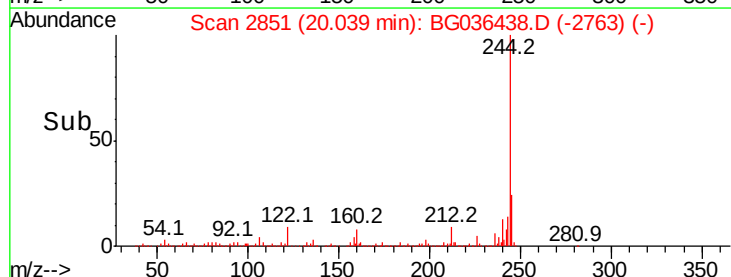
122 9.3 7.1 10.7

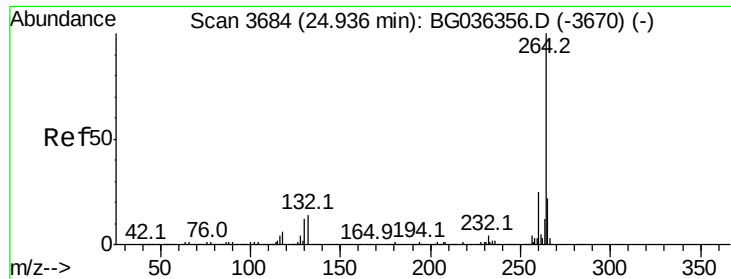


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.91 min Scan# 3680
 Delta R.T. -0.03 min
 Lab File: BG036438.D
 Acq: 27 Aug 2018 19:19

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-SB-01-02-03-0-52

Tot Ion:	264	Resp:	424277
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	21.8	17.4	26.0

