

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120118\
 Data File : BG038293.D
 Acq On : 1 Dec 2018 18:46
 Operator : JU/SJ
 Sample : PB115213BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB115213BL

Quant Time: Dec 03 02:59:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	26115	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	106657	20.00	ng	-0.02
39) Acenaphthene-d10	14.71	164	70446	20.00	ng	0.00
64) Phenanthrene-d10	17.46	188	192767	20.00	ng	0.00
76) Chrysene-d12	21.74	240	194732	20.00	ng	-0.02
87) Perylene-d12	25.06	264	196497	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	193825	128.15	ng	0.00
7) Phenol-d6	7.23	99	268179	124.21	ng	0.00
23) Nitrobenzene-d5	9.25	82	168818	84.73	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	113110	140.79	ng	-0.02
45) 2-Fluorobiphenyl	13.33	172	395615	81.81	ng	-0.02
79) Terphenyl-d14	20.06	244	794036	95.95	ng	0.00

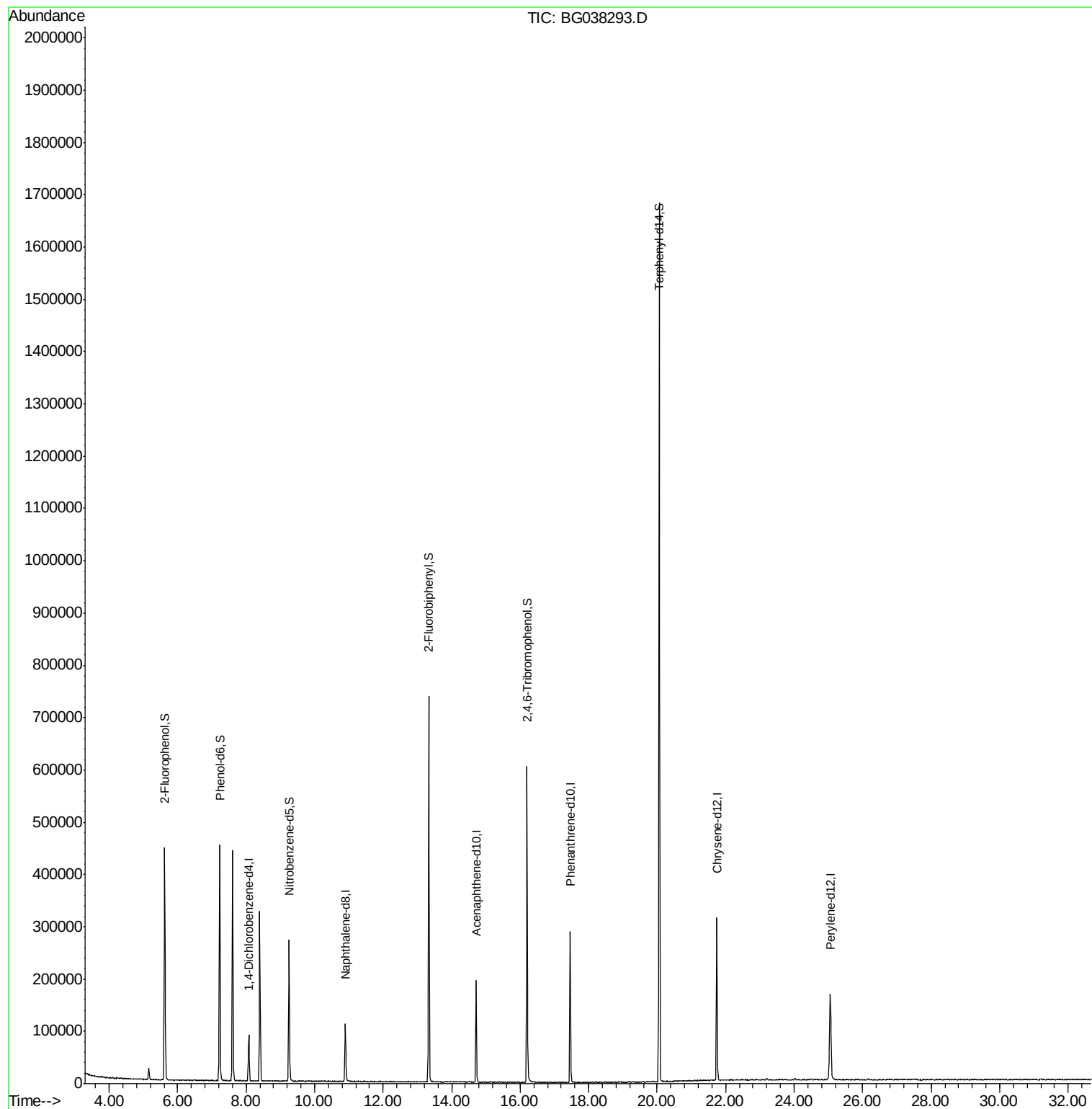
Target Compounds Qvalue

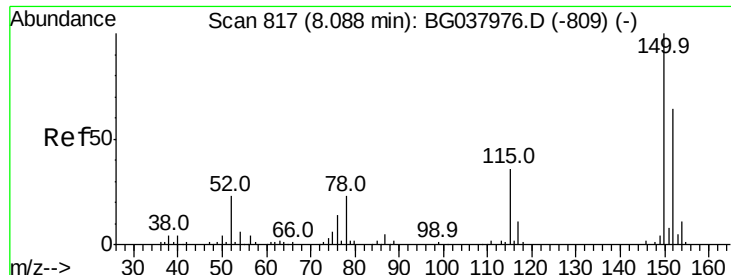
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120118\
Data File : BG038293.D
Acq On : 1 Dec 2018 18:46
Operator : JU/SJ
Sample : PB115213BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB115213BL

Quant Time: Dec 03 02:59:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



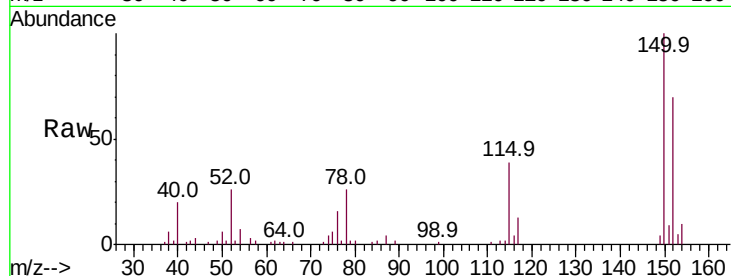


#1

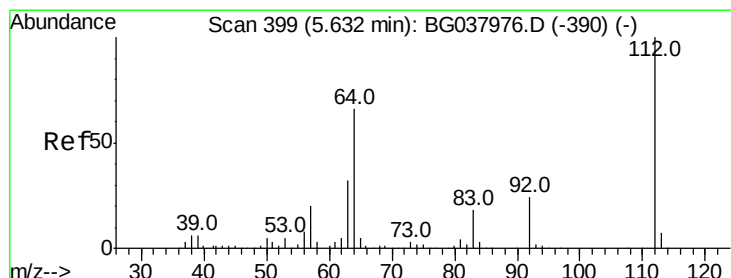
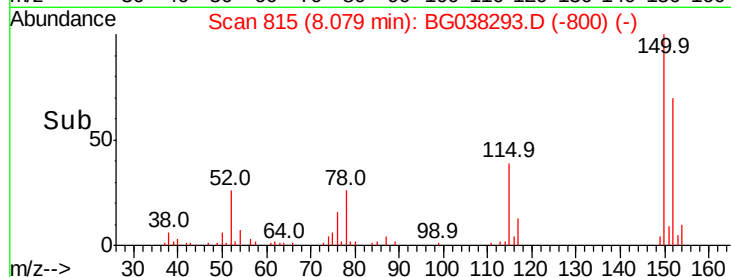
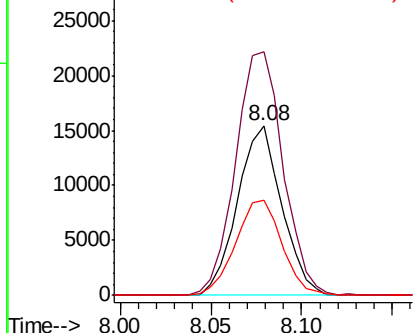
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 815
Delta R.T. -0.01 min
Lab File: BG038293.D
Acq: 1 Dec 2018 18:46

Instrument :
BNA_G
ClientSampleId :
PB115213BL

Tot Ion:152 Resp: 26115
Ion Ratio Lower Upper
152 100
150 143.8 126.0 189.0
115 56.4 45.5 68.3



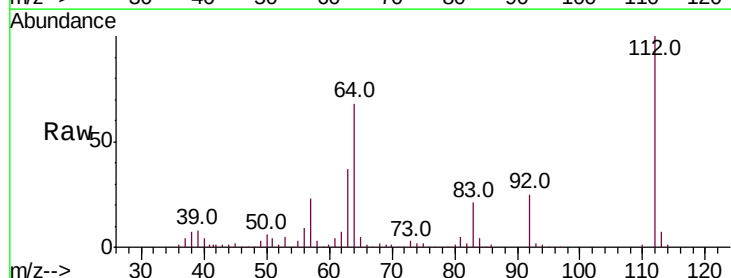
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



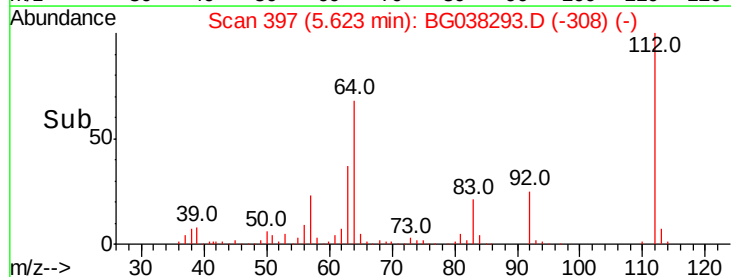
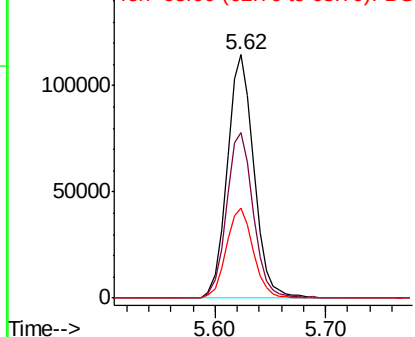
#5

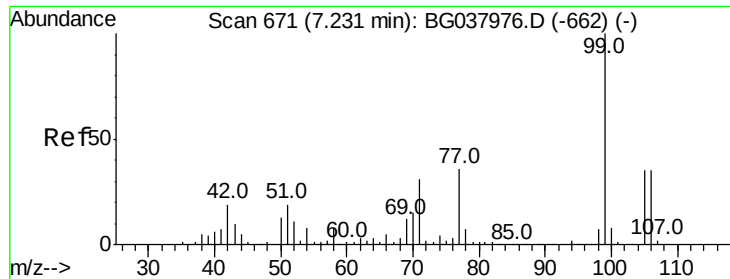
2-Fluorophenol
Concen: 128.145 ng
RT: 5.62 min Scan# 397
Delta R.T. -0.01 min
Lab File: BG038293.D
Acq: 1 Dec 2018 18:46

Tgt Ion:112 Resp: 193825
Ion Ratio Lower Upper
112 100
64 67.9 53.1 79.7
63 37.0 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: 124.211 ng

RT: 7.23 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG038293.D

Acq: 1 Dec 2018 18:46

Instrument :

BNA_G

ClientSampleId :

PB115213BL

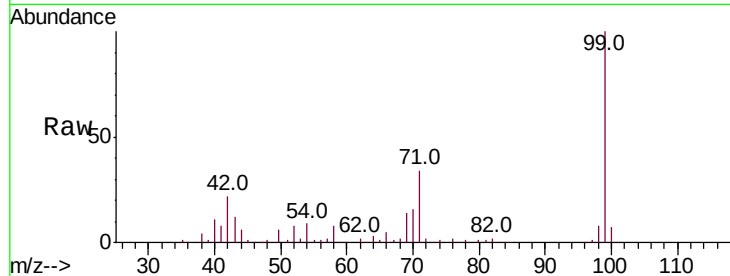
Tot Ion: 99 Resp: 268179

Ion Ratio Lower Upper

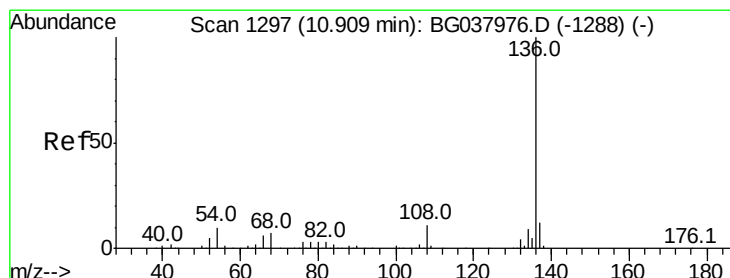
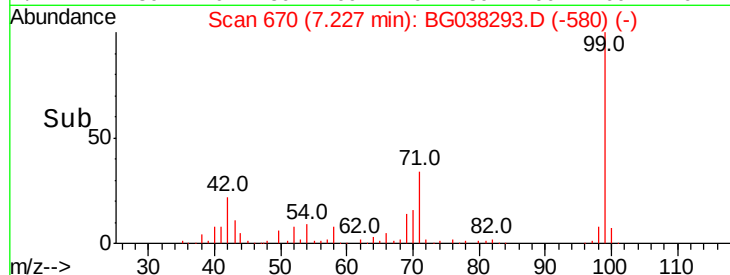
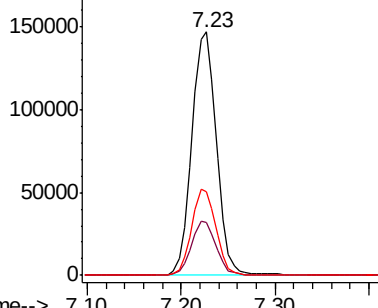
99 100

42 21.7 15.0 22.4

71 34.4 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
200000 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: 10.89 min Scan# 1294

Delta R.T. -0.02 min

Lab File: BG038293.D

Acq: 1 Dec 2018 18:46

Tgt Ion: 136 Resp: 106657

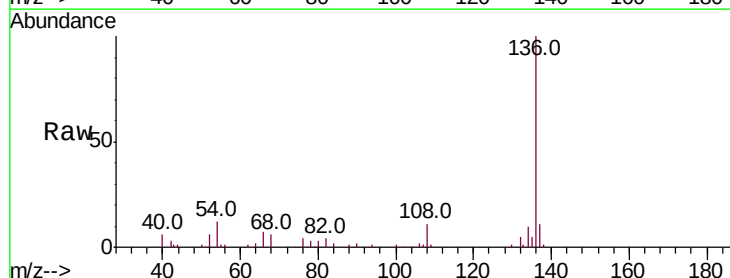
Ion Ratio Lower Upper

136 100

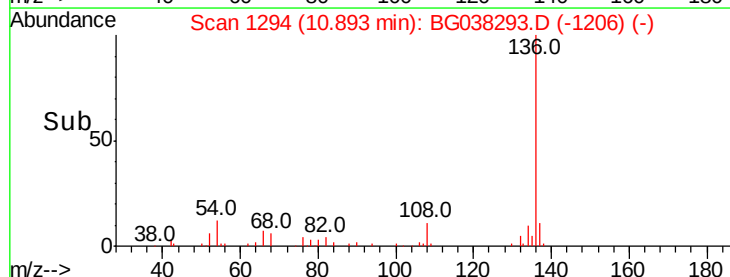
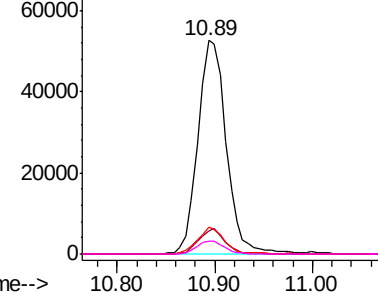
137 11.0 9.6 14.4

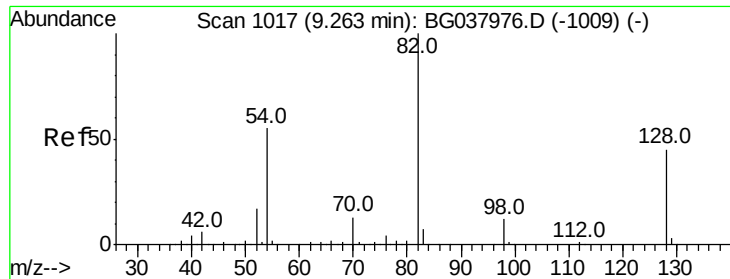
54 12.3 7.9 11.9#

68 6.2 4.8 7.2



Abundance Ion 136.00 (135.70 to 136.70): BGC
80000 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

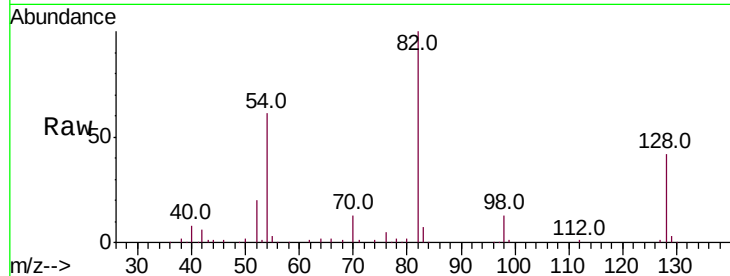




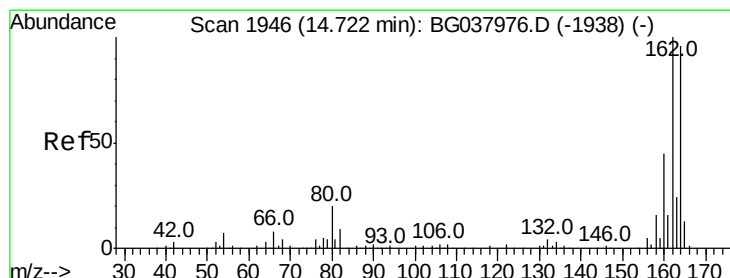
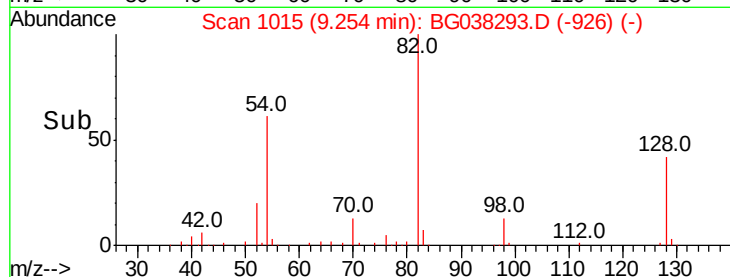
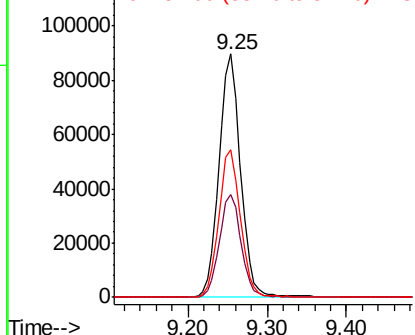
#23
 Nitrobenzene-d5
 Concen: 84.728 ng
 RT: 9.25 min Scan# 1015
 Delta R.T. -0.01 min
 Lab File: BG038293.D
 Acq: 1 Dec 2018 18:46

Instrument :
 BNA_G
 ClientSampleId :
 PB115213BL

Tot Ion: 82 Resp: 168818
 Ion Ratio Lower Upper
 82 100
 128 42.2 34.6 51.8
 54 60.7 45.3 67.9

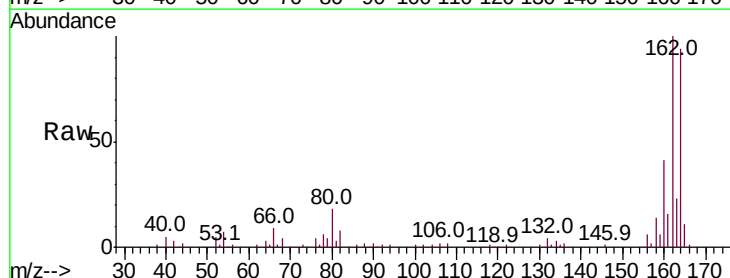


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

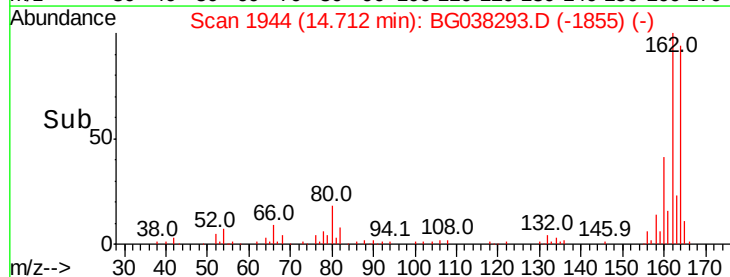
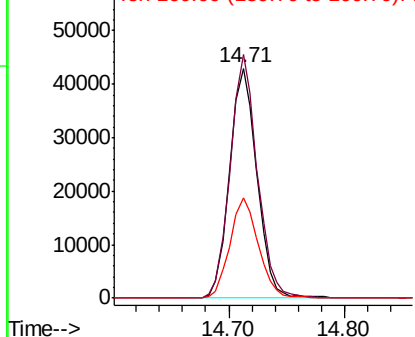


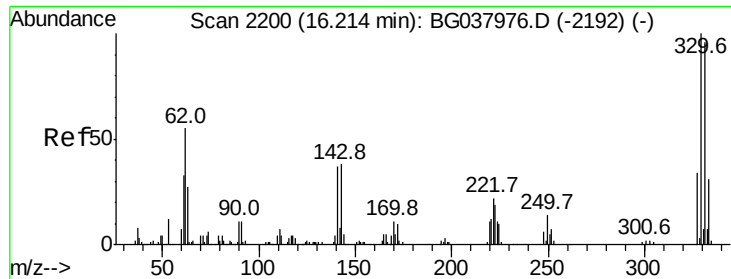
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.71 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BG038293.D
 Acq: 1 Dec 2018 18:46

Tgt Ion: 164 Resp: 70446
 Ion Ratio Lower Upper
 164 100
 162 106.0 81.3 121.9
 160 43.4 36.3 54.5



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: 140.786 ng

RT: 16.20 min Scan# 2197

Delta R.T. -0.02 min

Lab File: BG038293.D

Acq: 1 Dec 2018 18:46

Instrument :

BNA_G

ClientSampleId :

PB115213BL

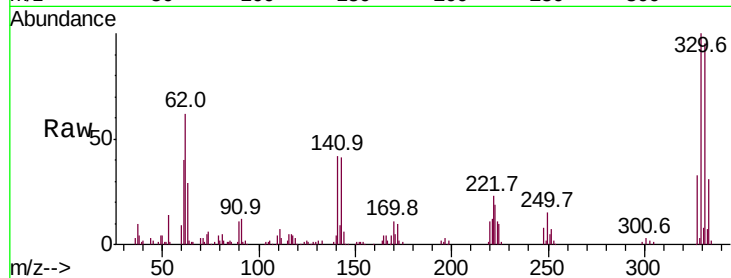
Tot Ion:330 Resp: 113110

Ion Ratio Lower Upper

330 100

332 95.0 78.4 117.6

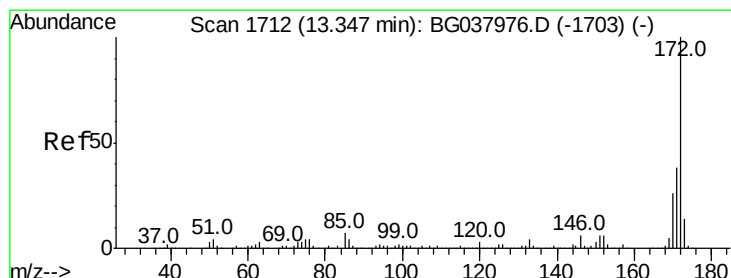
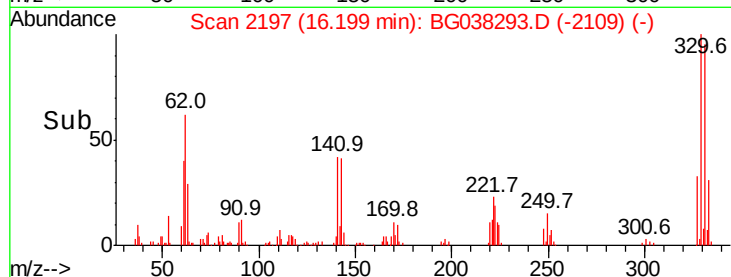
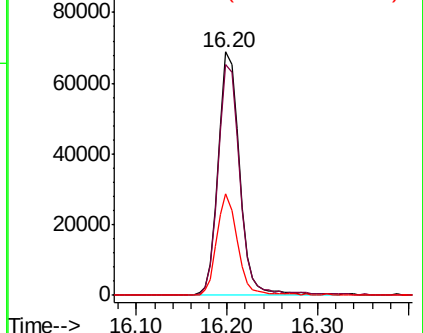
141 40.3 32.2 48.2



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: 81.815 ng

RT: 13.33 min Scan# 1709

Delta R.T. -0.02 min

Lab File: BG038293.D

Acq: 1 Dec 2018 18:46

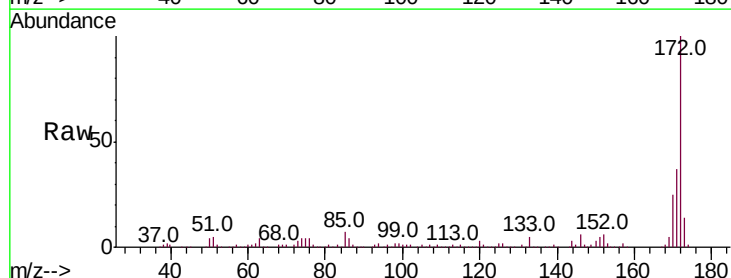
Tgt Ion:172 Resp: 395615

Ion Ratio Lower Upper

172 100

171 37.4 31.0 46.4

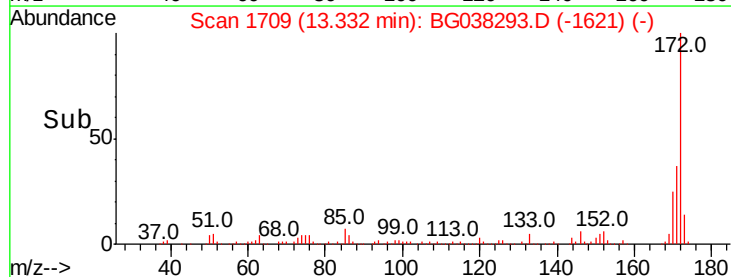
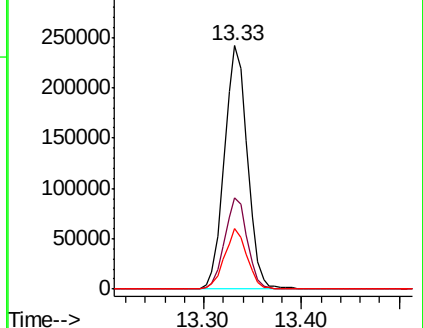
170 24.6 20.2 30.2

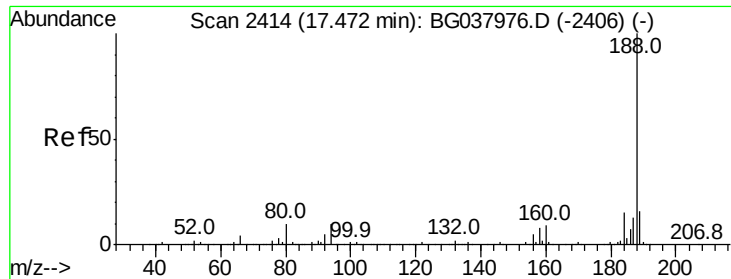


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

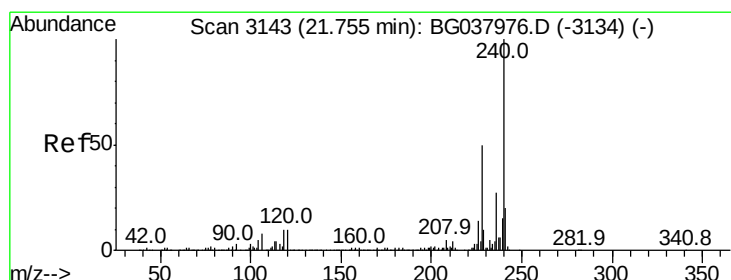
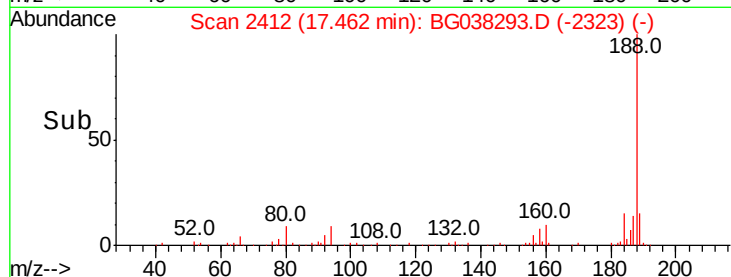
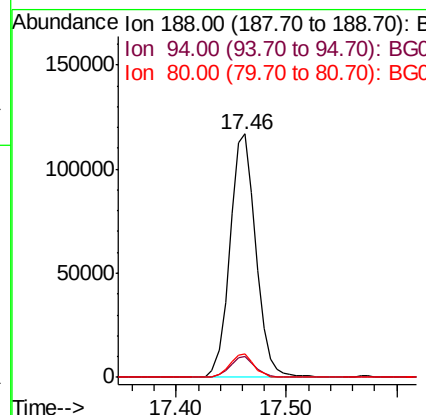
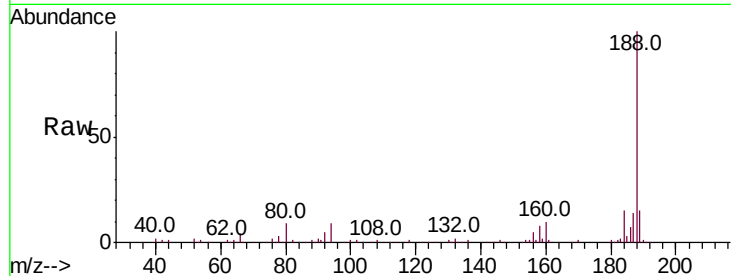




#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.46 min Scan# 2412
 Delta R.T. -0.01 min
 Lab File: BG038293.D
 Acq: 1 Dec 2018 18:46

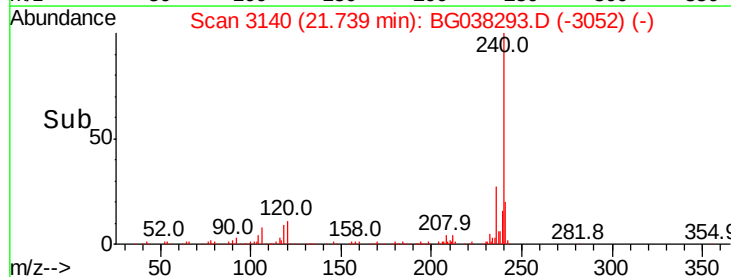
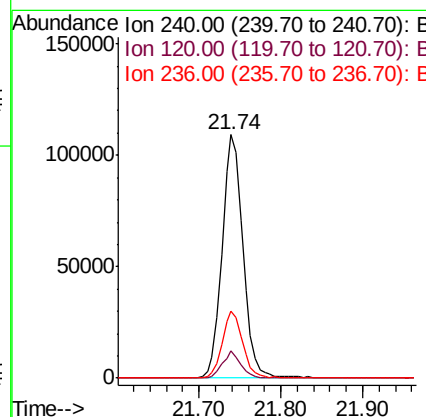
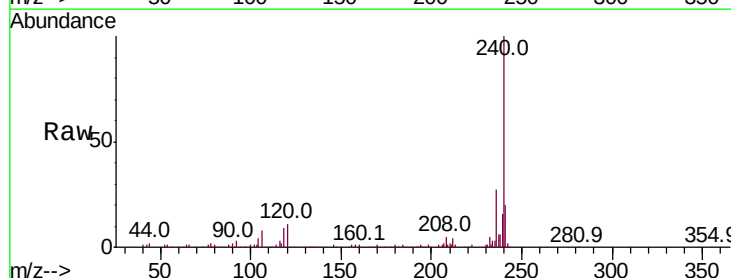
Instrument :
 BNA_G
 ClientSampleId :
 PB115213BL

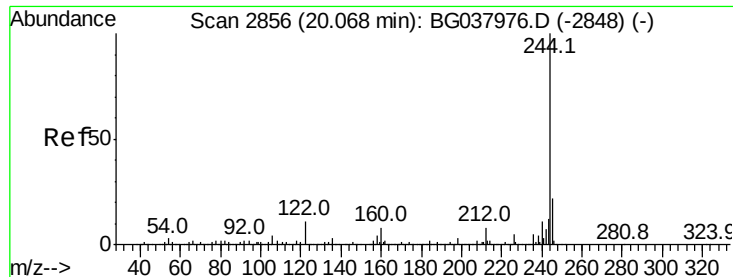
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.2	10.8
80	9.4	7.7	11.5



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.74 min Scan# 3140
 Delta R.T. -0.02 min
 Lab File: BG038293.D
 Acq: 1 Dec 2018 18:46

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.3	8.1	12.1
236	27.3	21.4	32.0





#79

Terphenyl-d14

Concen: 95.946 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.01 min

Lab File: BG038293.D

Acq: 1 Dec 2018 18:46

Instrument :

BNA_G

ClientSampleId :

PB115213BL

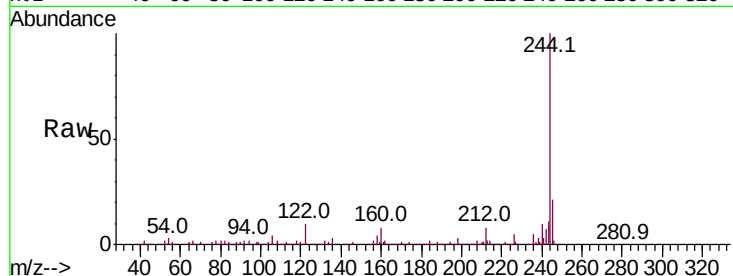
Tot Ion:244 Resp: 794036

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

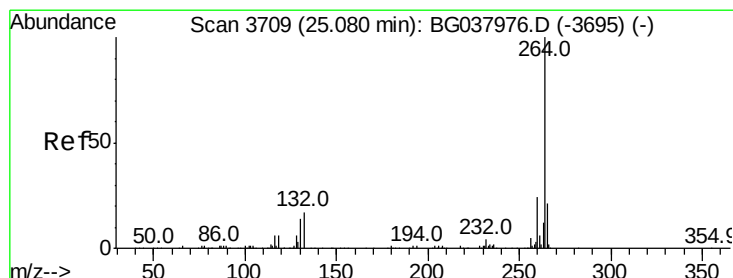
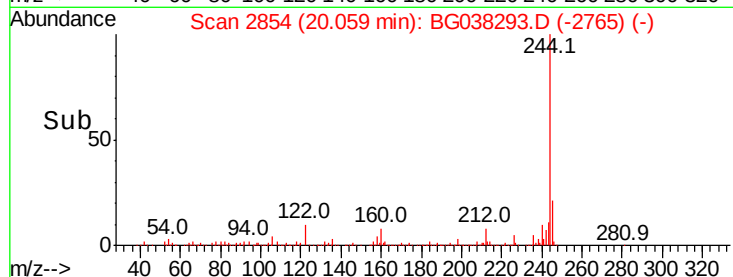
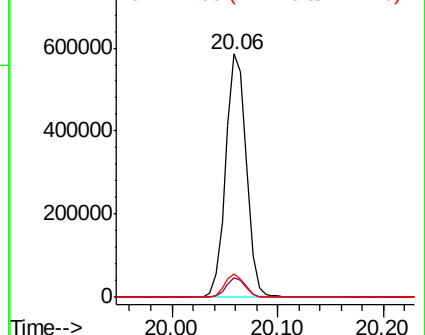
122 9.6 9.0 13.4



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: 25.06 min Scan# 3705

Delta R.T. -0.02 min

Lab File: BG038293.D

Acq: 1 Dec 2018 18:46

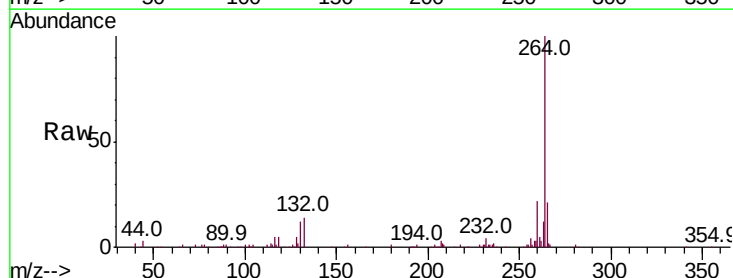
Tgt Ion:264 Resp: 196497

Ion Ratio Lower Upper

264 100

260 21.7 18.2 27.4

265 20.6 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

