

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
 Data File : BG033595.D
 Acq On : 5 Apr 2018 16:40
 Operator : SJ/JU
 Sample : J2184-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-2-2(9-11)

Quant Time: Apr 05 17:56:41 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 05 17:36:07 2018
 Response via : Initial Calibration

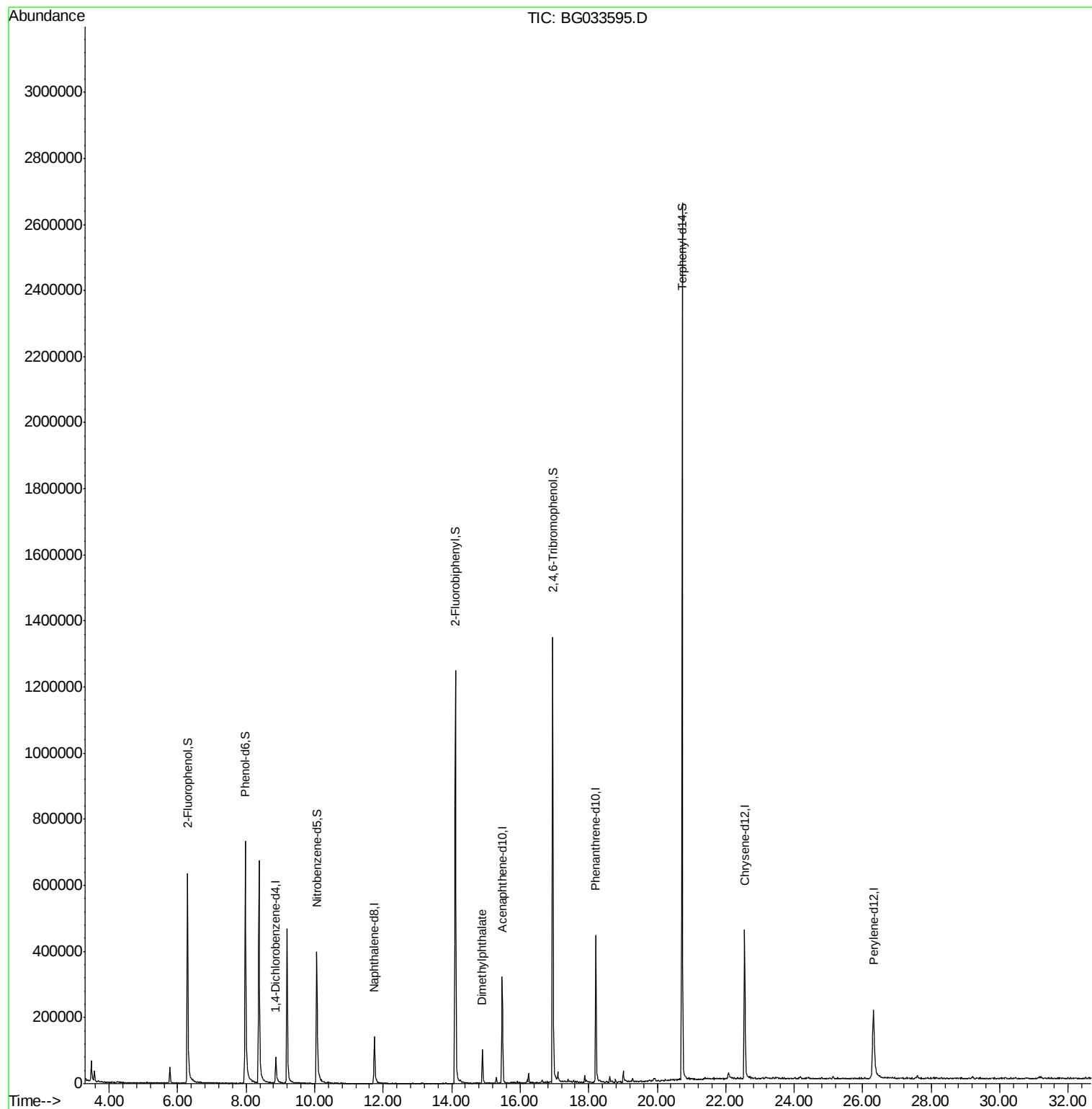
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	32150	20.00	ng	0.00
21) Naphthalene-d8	11.74	136	150723	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	123382	20.00	ng	0.00
63) Phenanthrene-d10	18.21	188	331924	20.00	ng	0.00
75) Chrysene-d12	22.55	240	333543	20.00	ng	0.00
86) Perylene-d12	26.32	264	337916	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.29	112	316848	184.80	ng	0.00
7) Phenol-d6	7.97	99	510670	173.35	ng	0.00
23) Nitrobenzene-d5	10.06	82	323574	98.63	ng	0.00
41) 2,4,6-Tribromophenol	16.95	330	257084	139.32	ng	0.00
44) 2-Fluorobiphenyl	14.11	172	733317	85.80	ng	0.00
78) Terphenyl-d14	20.73	244	1321999	84.76	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.89	163	76831	7.155	ng	Qvalue 97

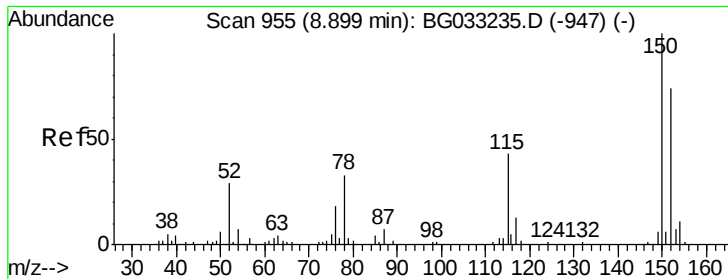
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040518\
Data File : BG033595.D
Acq On : 5 Apr 2018 16:40
Operator : SJ/JU
Sample : J2184-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-2-2(9-11)

Quant Time: Apr 05 17:56:41 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 05 17:36:07 2018
Response via : Initial Calibration



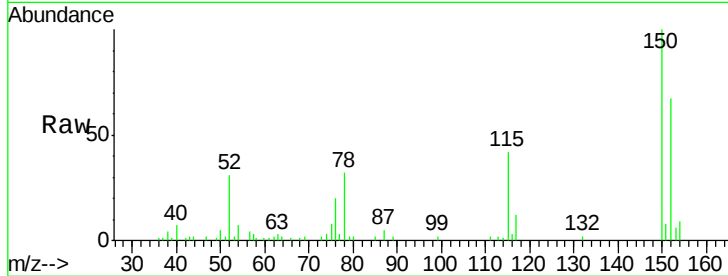


#1

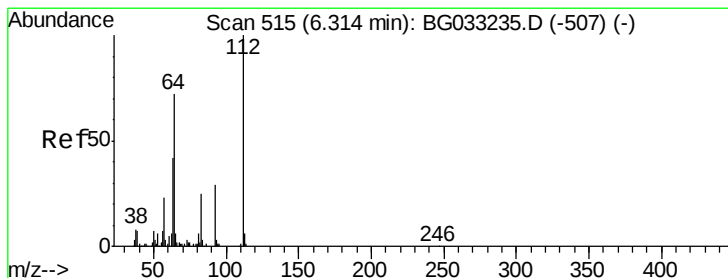
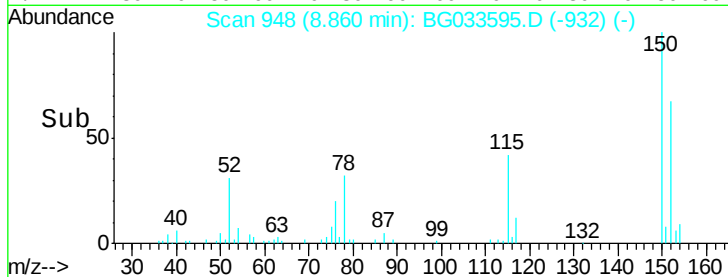
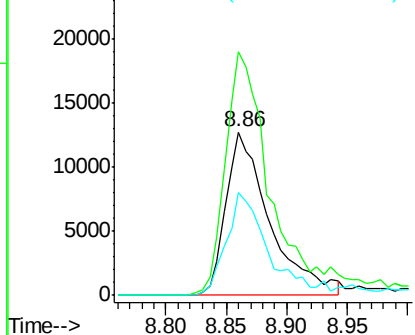
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG033595.D
Acq: 5 Apr 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SB-2-2(9-11)

Tot Ion:152 Resp: 32150
Ion Ratio Lower Upper
152 100
150 149.2 126.6 189.8
115 63.3 53.0 79.4



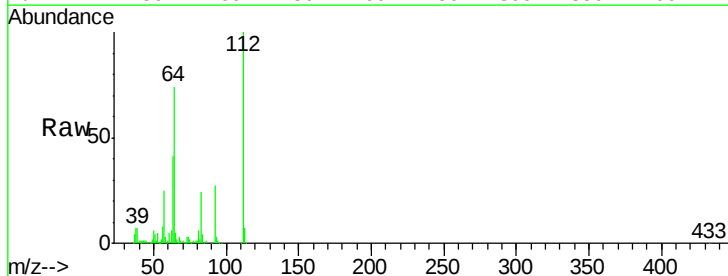
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



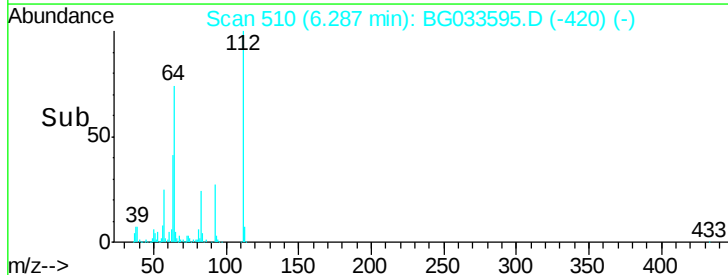
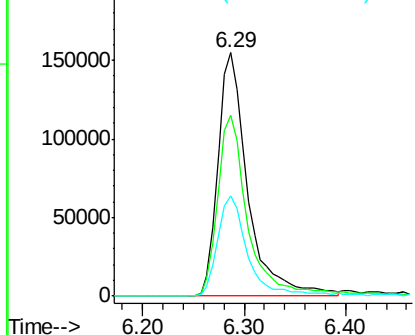
#5

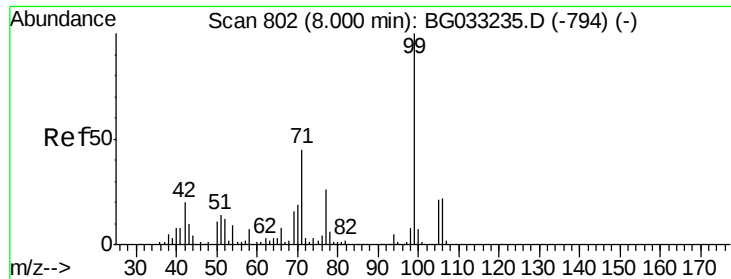
2-Fluorophenol
Concen: 184.799 ng
RT: 6.29 min Scan# 510
Delta R.T. -0.00 min
Lab File: BG033595.D
Acq: 5 Apr 2018 16:40

Tgt Ion:112 Resp: 316848
Ion Ratio Lower Upper
112 100
64 74.4 56.3 84.5
63 41.0 30.1 45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 173.346 ng

RT: 7.97 min Scan# 797

Delta R.T. 0.00 min

Lab File: BG033595.D

Acq: 5 Apr 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SB-2-2(9-11)

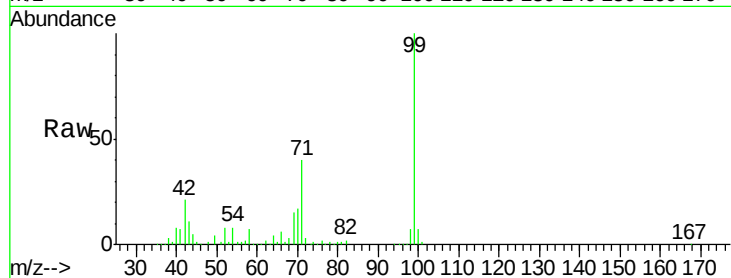
Tot Ion: 99 Resp: 510670

Ion Ratio Lower Upper

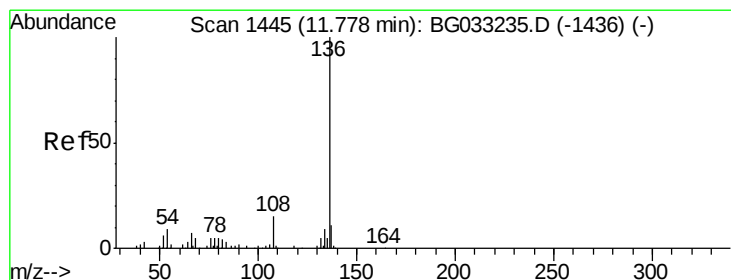
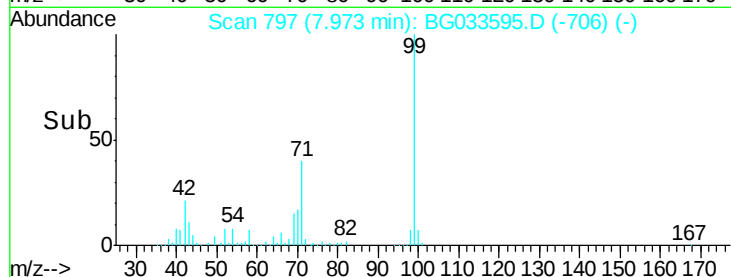
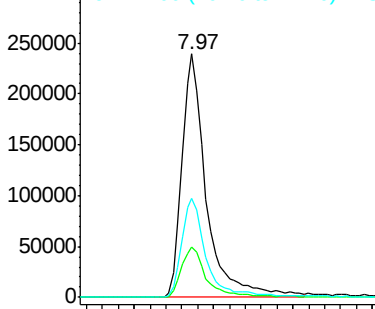
99 100

42 20.9 14.1 21.1

71 40.4 26.1 39.1#



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: 11.74 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BG033595.D

Acq: 5 Apr 2018 16:40

Tgt Ion: 136 Resp: 150723

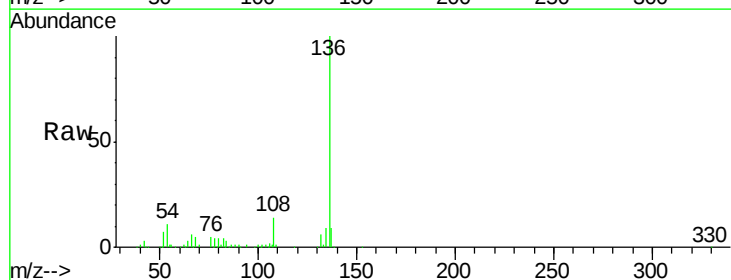
Ion Ratio Lower Upper

136 100

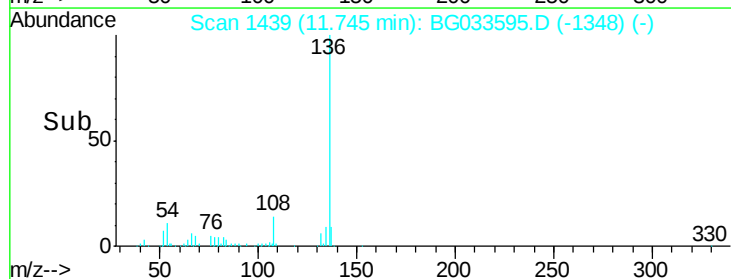
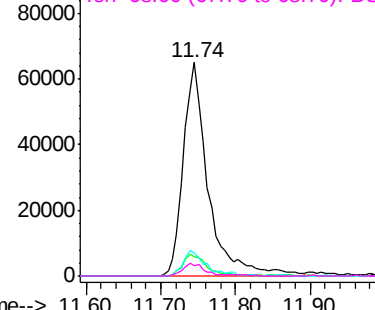
137 9.3 9.2 13.8

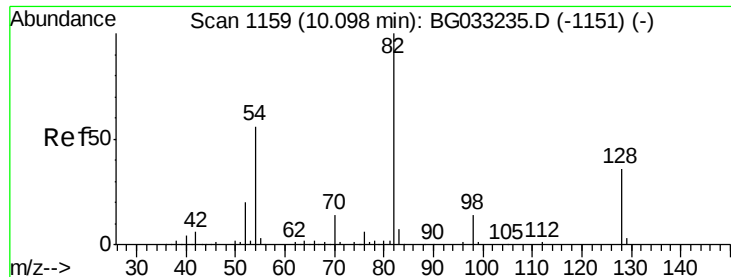
54 10.9 10.3 15.5

68 4.7 4.5 6.7



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

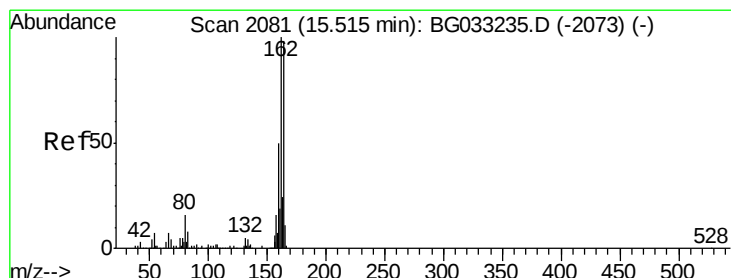
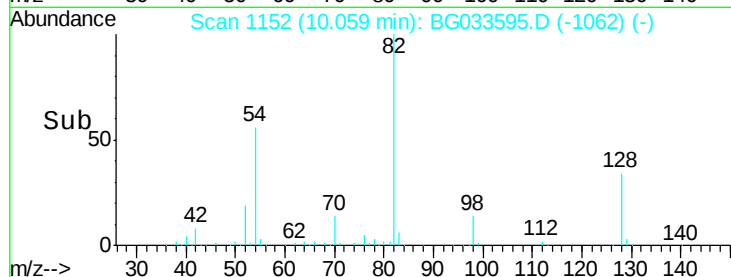
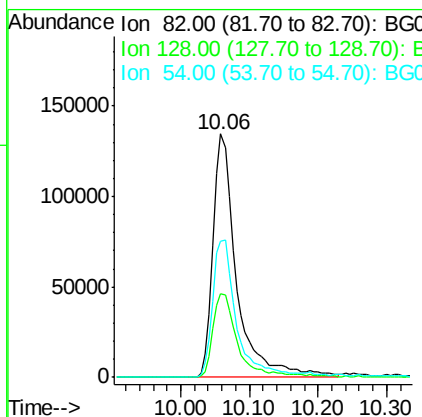
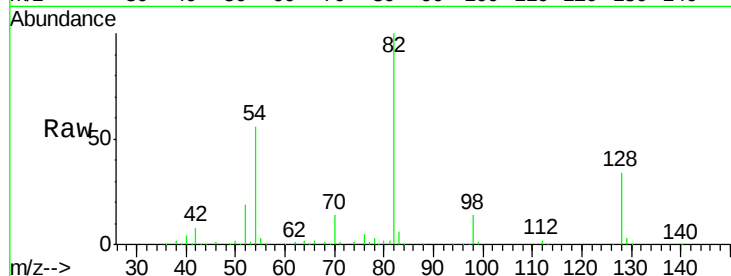




#23
Nitrobenzene-d5
Concen: 98.633 ng
RT: 10.06 min Scan# 1152
Delta R.T. -0.00 min
Lab File: BG033595.D
Acq: 5 Apr 2018 16:40

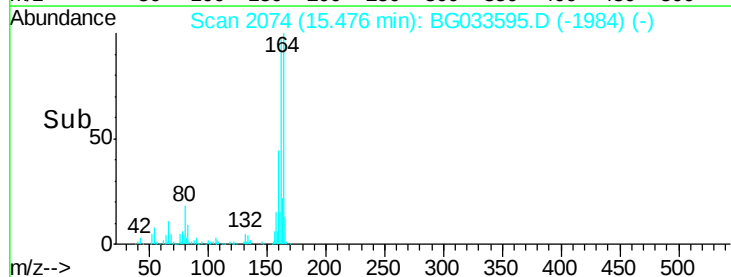
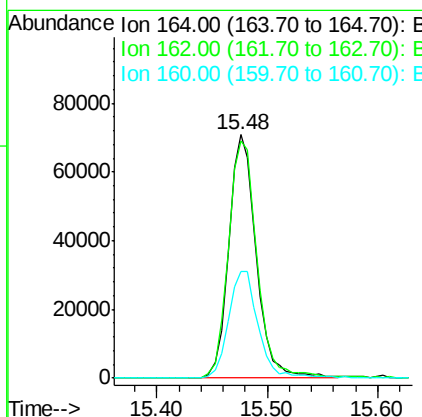
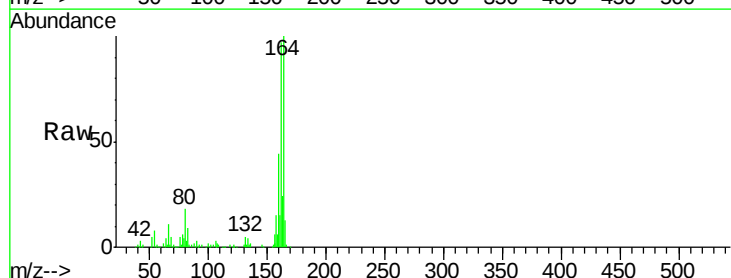
Instrument :
BNA_G
ClientSampleId :
SB-2-2(9-11)

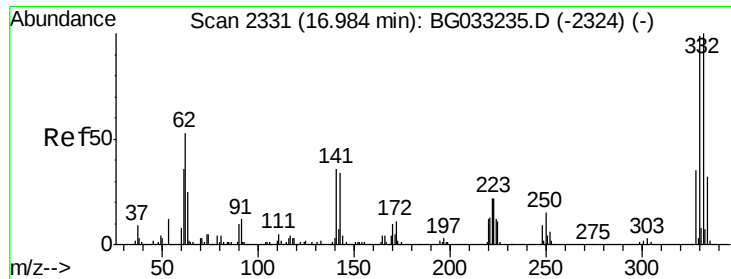
Tot Ion: 82 Resp: 323574
Ion Ratio Lower Upper
82 100
128 34.3 29.7 44.5
54 56.0 43.1 64.7



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.48 min Scan# 2074
Delta R.T. -0.00 min
Lab File: BG033595.D
Acq: 5 Apr 2018 16:40

Tgt Ion: 164 Resp: 123382
Ion Ratio Lower Upper
164 100
162 97.5 78.8 118.2
160 43.8 35.4 53.0

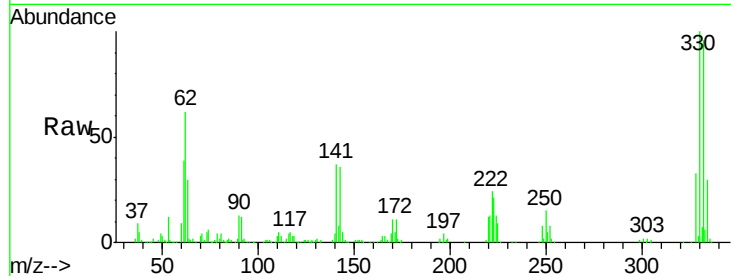




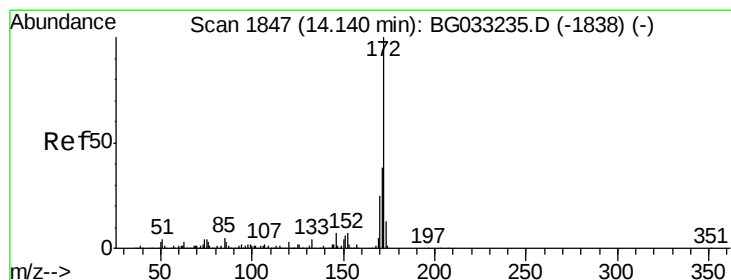
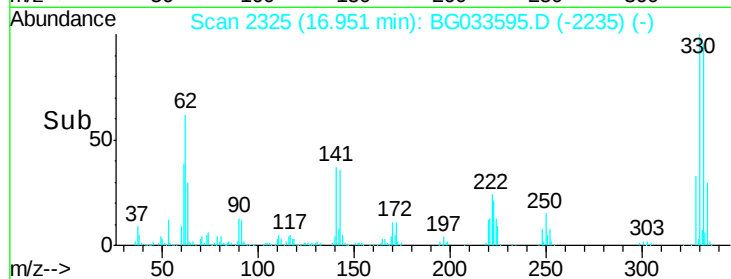
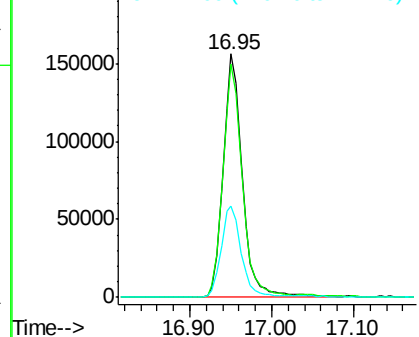
#41
 2,4,6-Tribromophenol
 Concen: 139.317 ng
 RT: 16.95 min Scan# 2325
 Delta R.T. -0.00 min
 Lab File: BG033595.D
 Acq: 5 Apr 2018 16:40

Instrument :
 BNA_G
 ClientSampleId :
 SB-2-2(9-11)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.0	115.6
141	40.0	25.2	37.8#

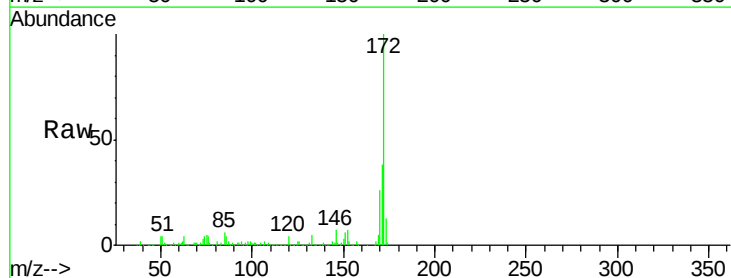


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

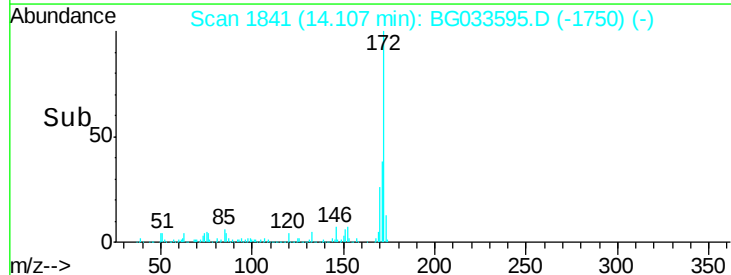
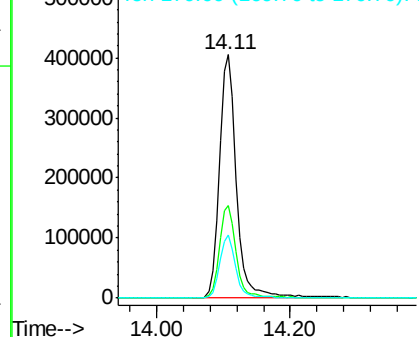


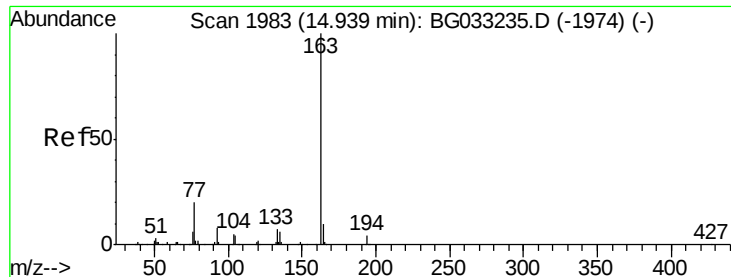
#44
 2-Fluorobiphenyl
 Concen: 85.802 ng
 RT: 14.11 min Scan# 1841
 Delta R.T. 0.00 min
 Lab File: BG033595.D
 Acq: 5 Apr 2018 16:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	25.9	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





#49

Dimethylphthalate

Concen: 7.155 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG033595.D

Acq: 5 Apr 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SB-2-2(9-11)

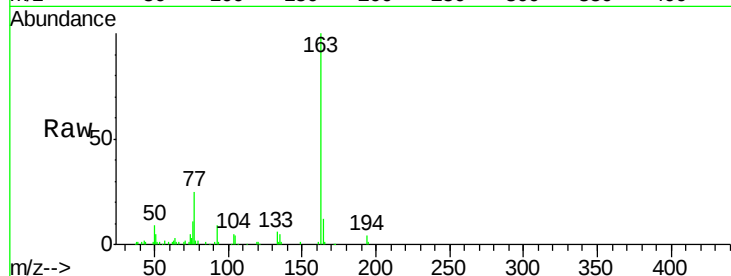
Tot Ion:163 Resp: 76831

Ion Ratio Lower Upper

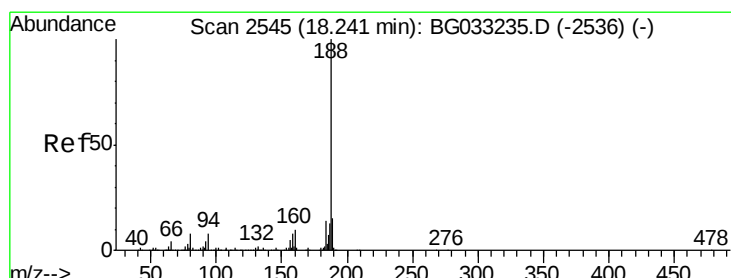
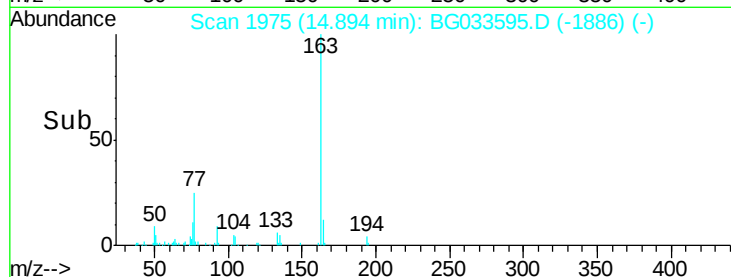
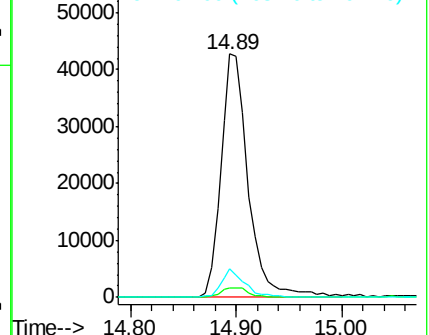
163 100

194 4.0 3.4 5.2

164 11.5 8.2 12.4



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: 18.21 min Scan# 2539

Delta R.T. -0.00 min

Lab File: BG033595.D

Acq: 5 Apr 2018 16:40

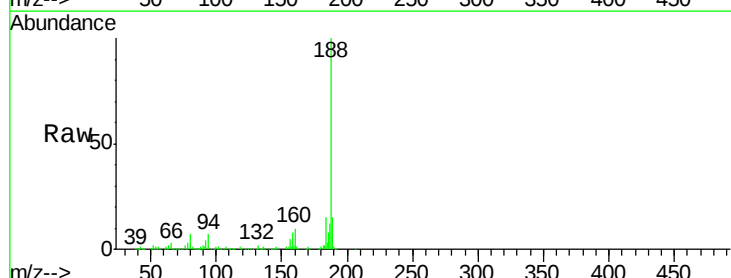
Tgt Ion:188 Resp: 331924

Ion Ratio Lower Upper

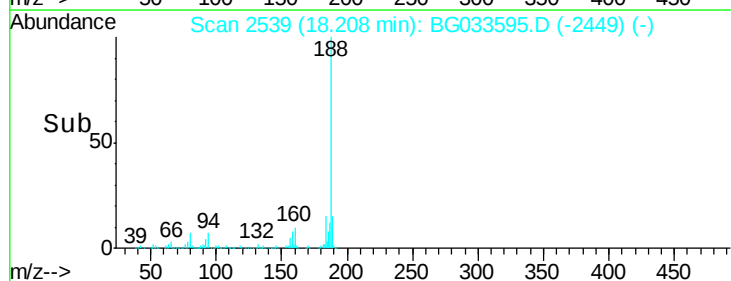
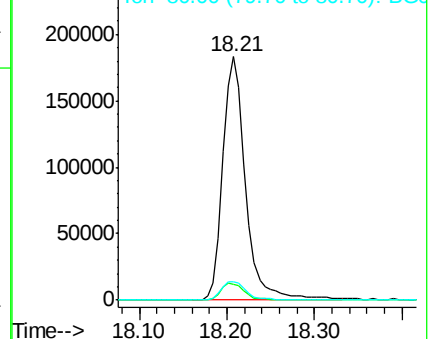
188 100

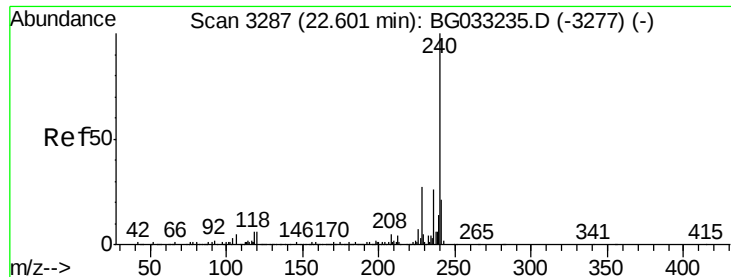
94 6.6 6.9 10.3#

80 7.3 7.7 11.5#



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: 22.55 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BG033595.D

Acq: 5 Apr 2018 16:40

Instrument :

BNA_G

ClientSampleId :

SB-2-2(9-11)

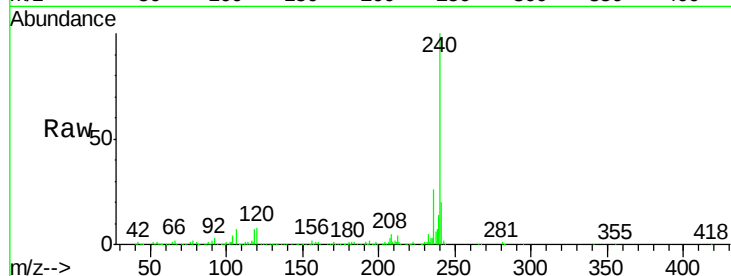
Tot Ion:240 Resp: 333543

Ion Ratio Lower Upper

240 100

120 7.9 6.8 10.2

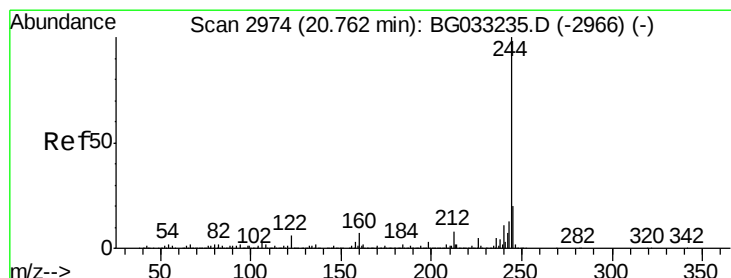
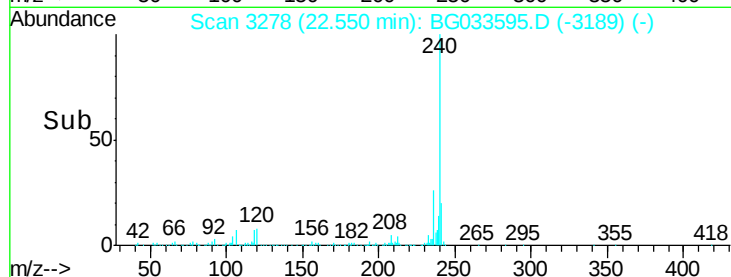
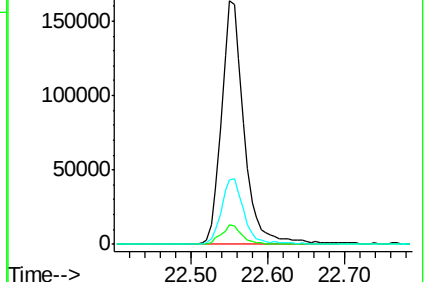
236 26.2 20.9 31.3



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: 84.764 ng

RT: 20.73 min Scan# 2968

Delta R.T. 0.00 min

Lab File: BG033595.D

Acq: 5 Apr 2018 16:40

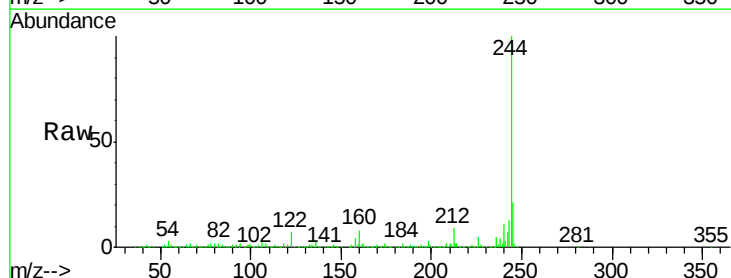
Tgt Ion:244 Resp: 1321999

Ion Ratio Lower Upper

244 100

212 8.8 5.8 8.8#

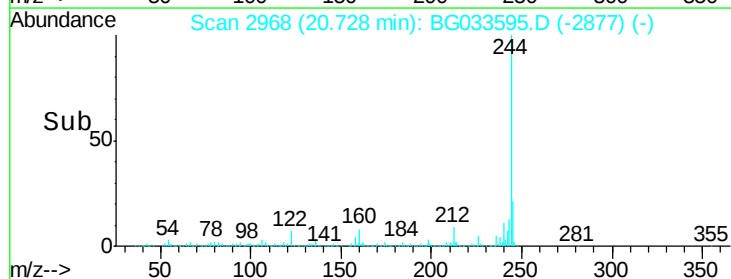
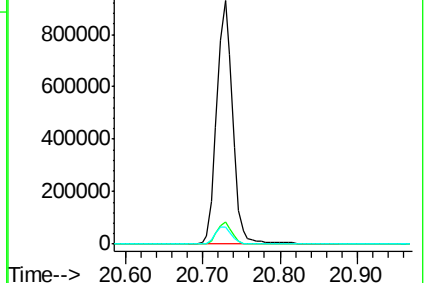
122 7.0 7.0 10.4

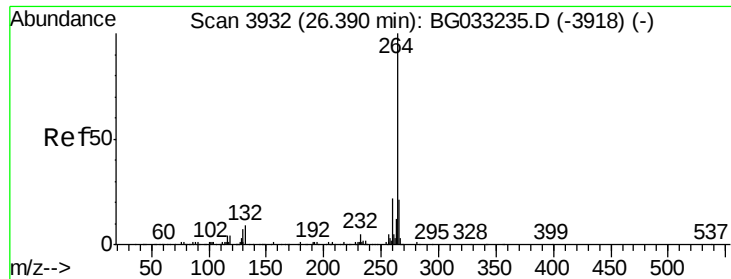


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.32 min Scan# 3919
Delta R.T. -0.00 min
Lab File: BG033595.D
Acq: 5 Apr 2018 16:40

Instrument :
BNA_G
ClientSampleId :
SB-2-2(9-11)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.8	17.7	26.5

