

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
 Data File : BG033712.D
 Acq On : 10 Apr 2018 14:15
 Operator : SJ/JU
 Sample : J2227-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1

Quant Time: Apr 10 17:06:57 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 2018
 Response via : Initial Calibration

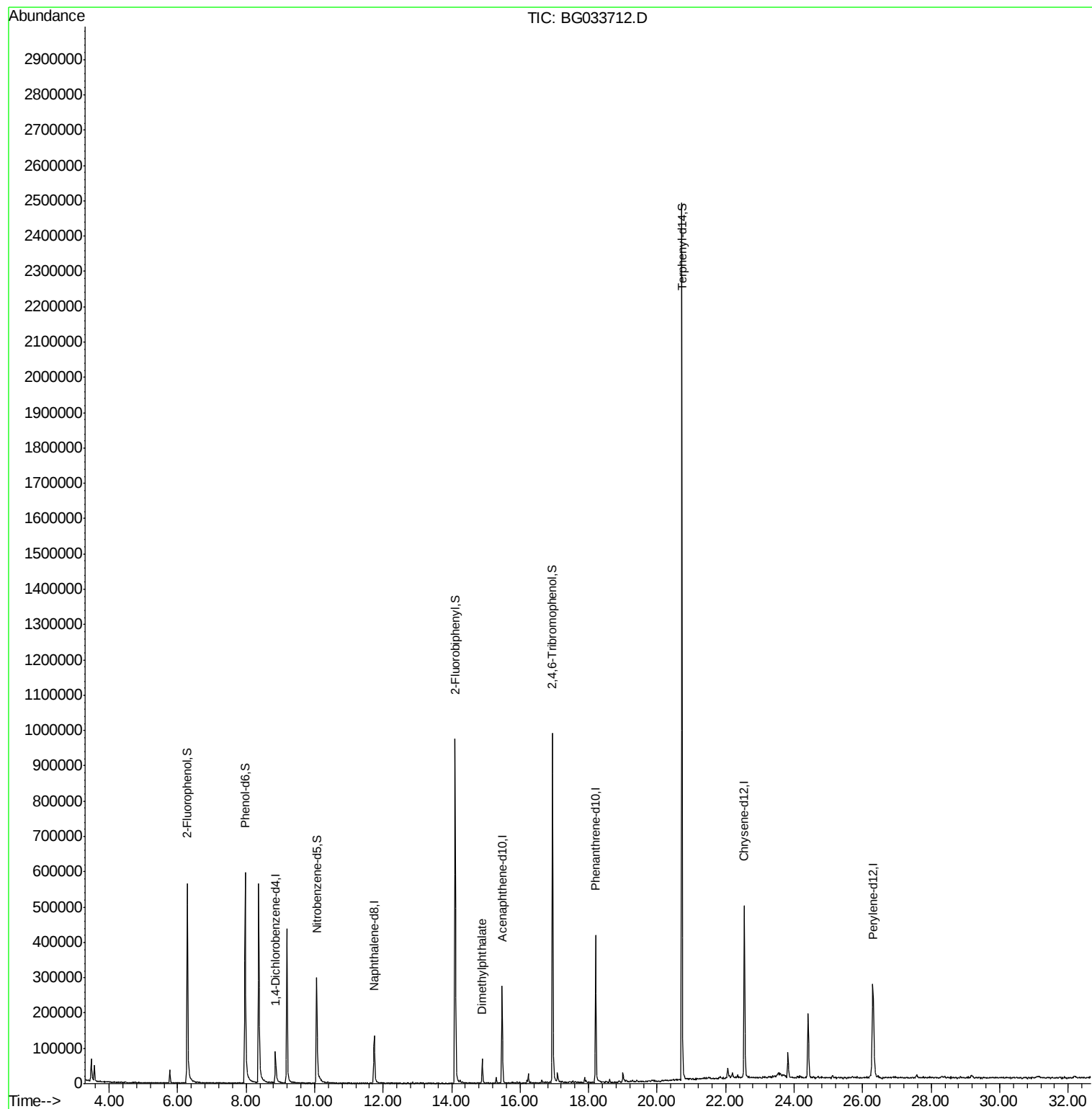
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	32128	20.00	ng	0.00
21) Naphthalene-d8	11.73	136	136262	20.00	ng	0.00
38) Acenaphthene-d10	15.48	164	100715	20.00	ng	0.00
63) Phenanthrene-d10	18.20	188	288426	20.00	ng	0.00
75) Chrysene-d12	22.54	240	341231	20.00	ng	0.00
86) Perylene-d12	26.30	264	366266	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.28	112	260352	151.95	ng	0.00
7) Phenol-d6	7.97	99	393820	133.77	ng	0.00
23) Nitrobenzene-d5	10.06	82	247759	83.54	ng	0.00
41) 2,4,6-Tribromophenol	16.94	330	194824	129.34	ng	0.00
44) 2-Fluorobiphenyl	14.10	172	572099	82.00	ng	0.00
78) Terphenyl-d14	20.72	244	1235140	77.41	ng	0.00
Target Compounds						
49) Dimethylphthalate	14.89	163	45064	5.141	ng	Qvalue # 94

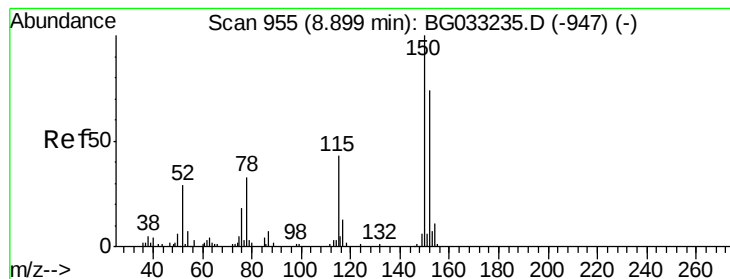
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041018\
Data File : BG033712.D
Acq On : 10 Apr 2018 14:15
Operator : SJ/JU
Sample : J2227-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1

Quant Time: Apr 10 17:06:57 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 10 16:51:36 2018
Response via : Initial Calibration



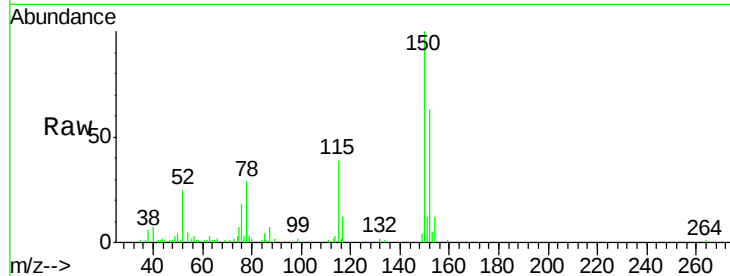


#1

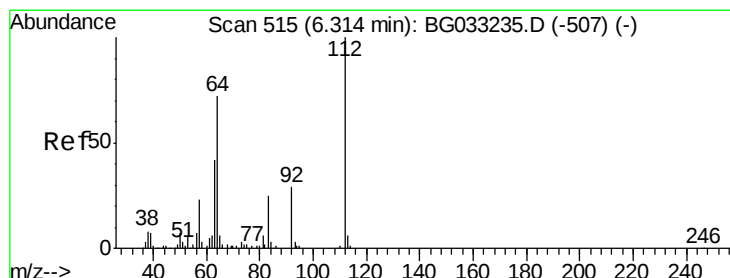
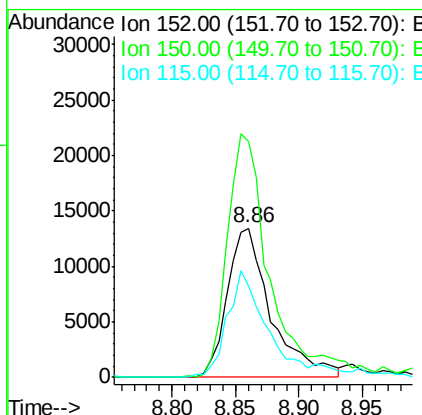
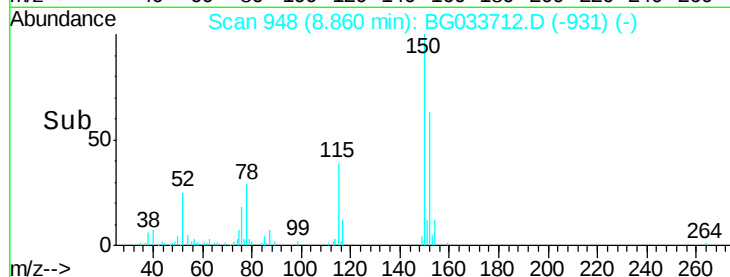
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.86 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BG033712.D
 Acq: 10 Apr 2018 14:15

Instrument :
 BNA_G
 ClientSampleId :
 SB-1

Tot Ion	152	Resp	32128
Ion Ratio	Lower	Upper	
152	100		
150	157.9	126.6	189.8
115	61.0	53.0	79.4



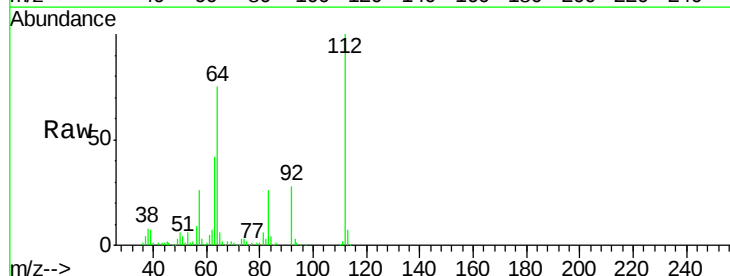
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



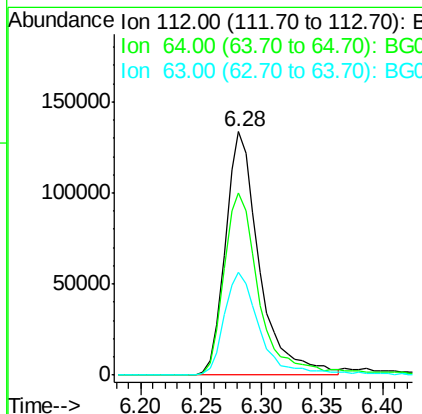
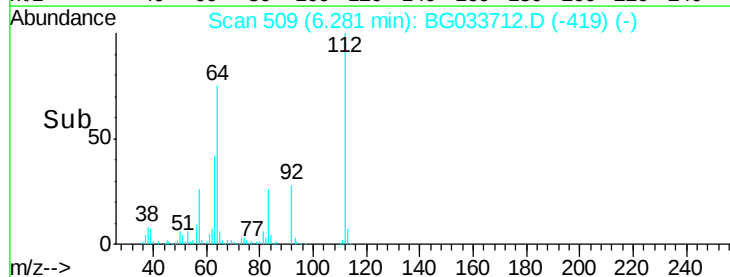
#5

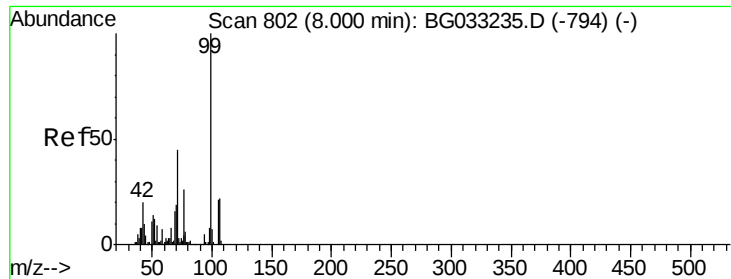
2-Fluorophenol
 Concen: 151.952 ng
 RT: 6.28 min Scan# 509
 Delta R.T. -0.00 min
 Lab File: BG033712.D
 Acq: 10 Apr 2018 14:15

Tgt Ion	112	Resp	260352
Ion Ratio	Lower	Upper	
112	100		
64	74.8	56.3	84.5
63	42.4	30.1	45.1



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: 133.773 ng

RT: 7.97 min Scan# 796

Delta R.T. -0.00 min

Lab File: BG033712.D

Acq: 10 Apr 2018 14:15

Instrument :

BNA_G

ClientSampled :

SB-1

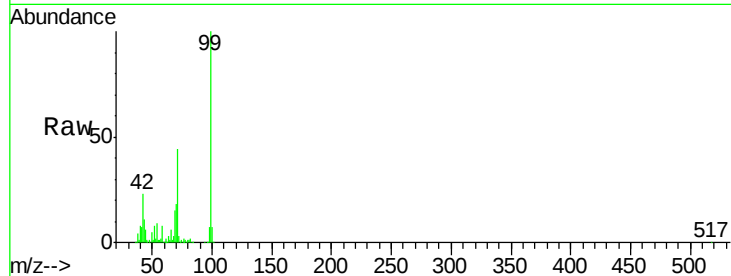
Tot Ion: 99 Resp: 393820

Ion Ratio Lower Upper

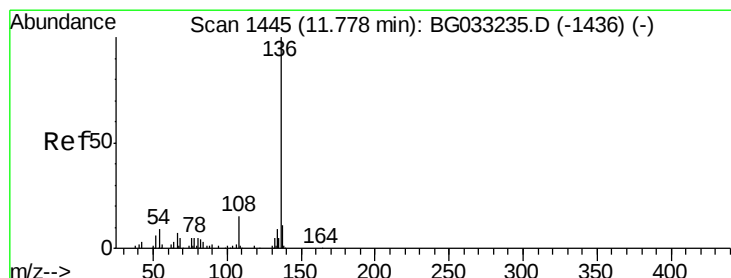
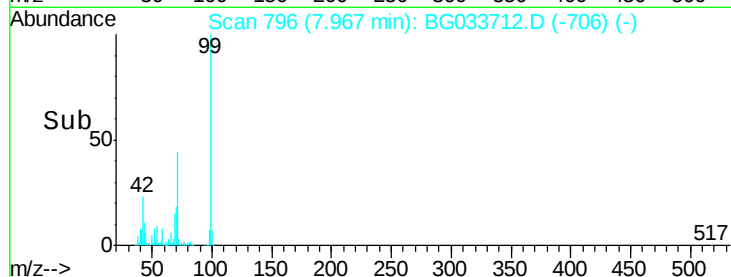
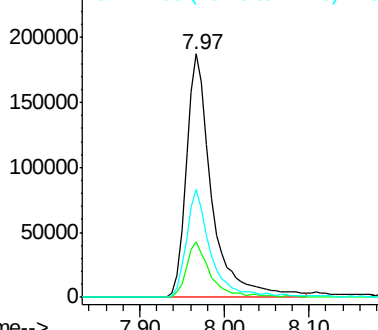
99 100

42 22.5 14.1 21.1#

71 44.1 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: 11.73 min Scan# 1437

Delta R.T. -0.00 min

Lab File: BG033712.D

Acq: 10 Apr 2018 14:15

Tgt Ion: 136 Resp: 136262

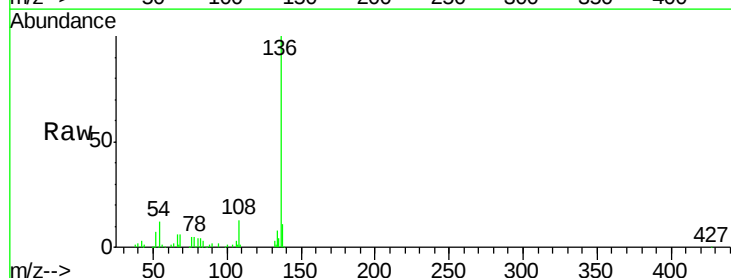
Ion Ratio Lower Upper

136 100

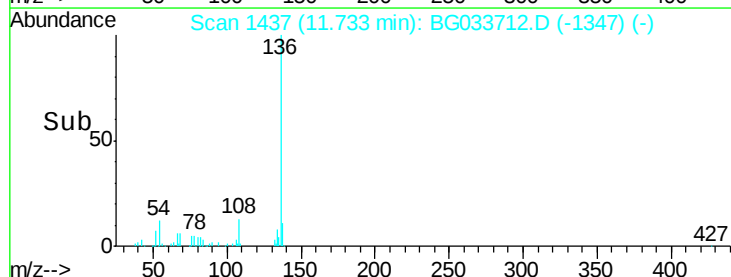
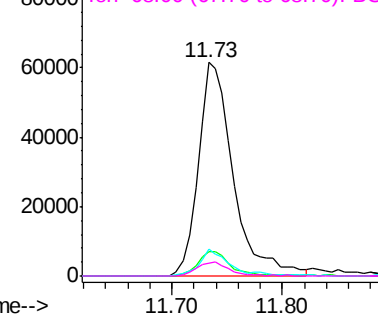
137 11.5 9.2 13.8

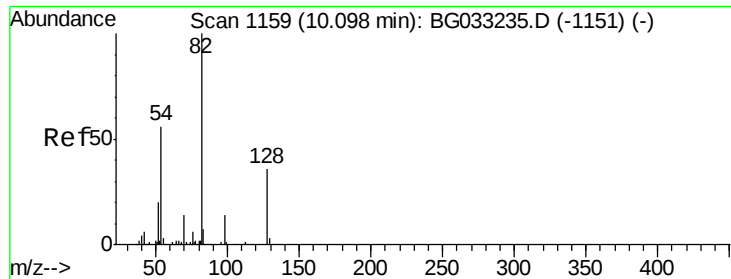
54 12.4 10.3 15.5

68 5.9 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: 83.538 ng

RT: 10.06 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BG033712.D

Acq: 10 Apr 2018 14:15

Instrument :

BNA_G

ClientSampled :

SB-1

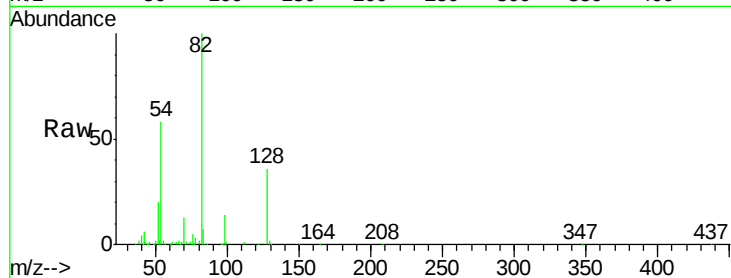
Tot Ion: 82 Resp: 247759

Ion Ratio Lower Upper

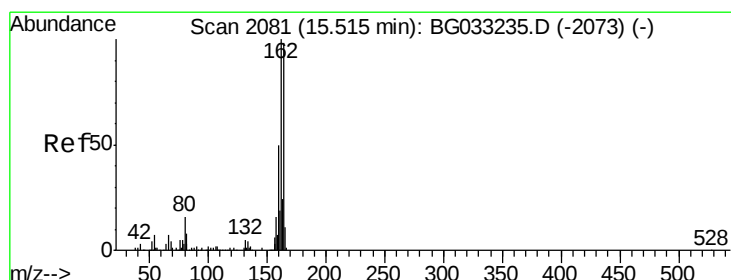
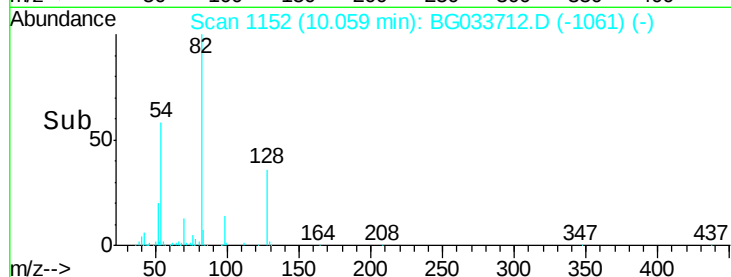
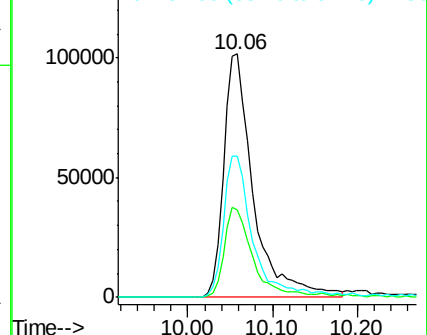
82 100

128 35.8 29.7 44.5

54 57.8 43.1 64.7



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.48 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG033712.D

Acq: 10 Apr 2018 14:15

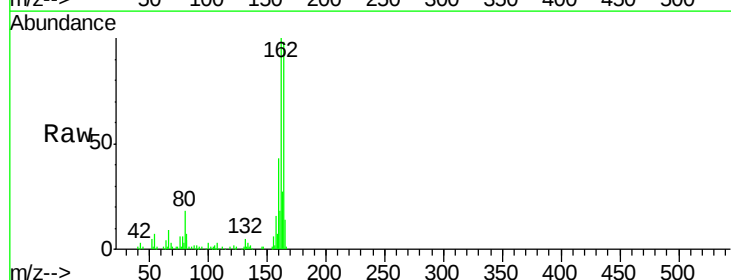
Tgt Ion: 164 Resp: 100715

Ion Ratio Lower Upper

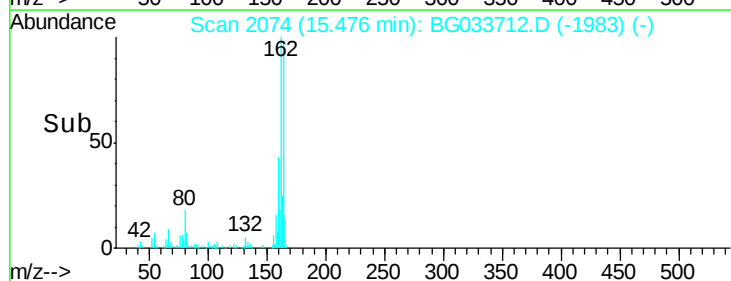
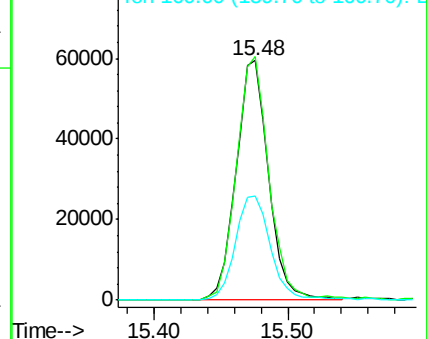
164 100

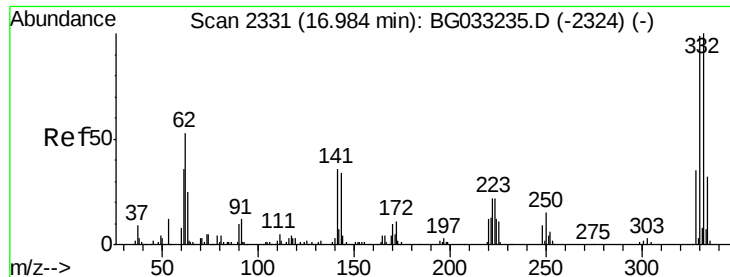
162 101.6 78.8 118.2

160 43.6 35.4 53.0



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

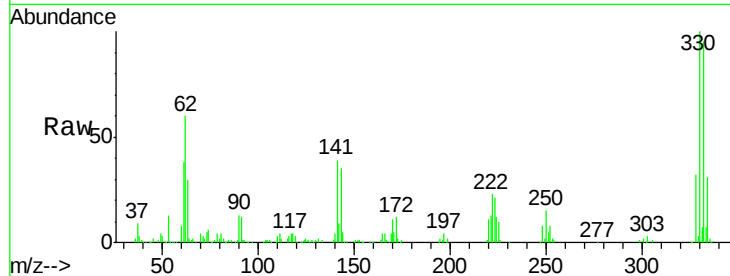




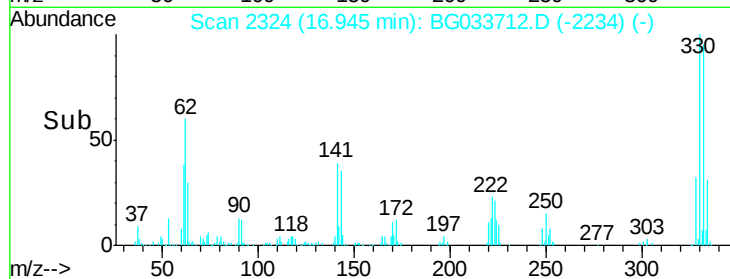
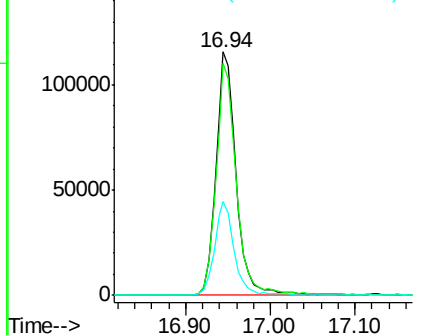
#41
 2,4,6-Tribromophenol
 Concen: 129.339 ng
 RT: 16.94 min Scan# 2324
 Delta R.T. -0.00 min
 Lab File: BG033712.D
 Acq: 10 Apr 2018 14:15

Instrument :
 BNA_G
 ClientSampled :
 SB-1

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.0	77.0	115.6
141	37.4	25.2	37.8

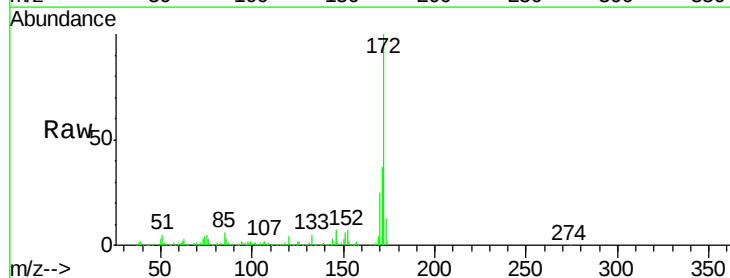


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

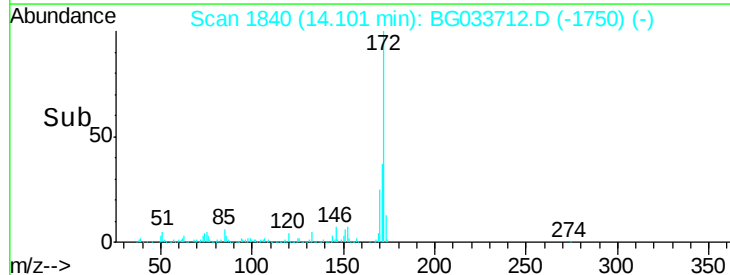
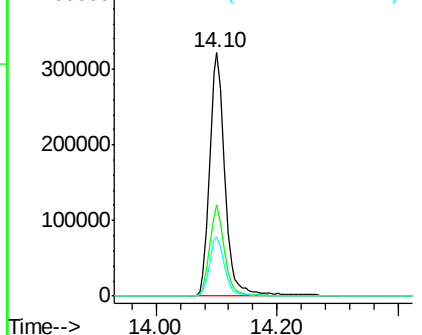


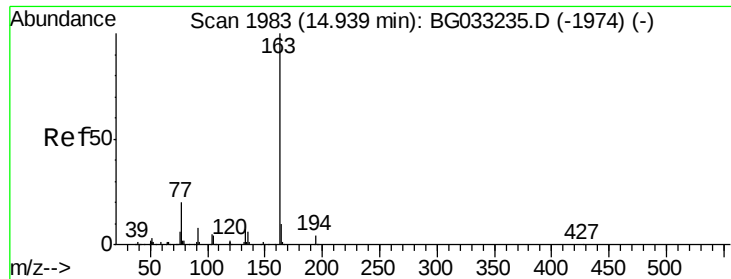
#44
 2-Fluorobiphenyl
 Concen: 82.004 ng
 RT: 14.10 min Scan# 1840
 Delta R.T. -0.00 min
 Lab File: BG033712.D
 Acq: 10 Apr 2018 14:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.0	45.0
170	24.5	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: 5.141 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG033712.D

Acq: 10 Apr 2018 14:15

Instrument :

BNA_G

ClientSampleId :

SB-1

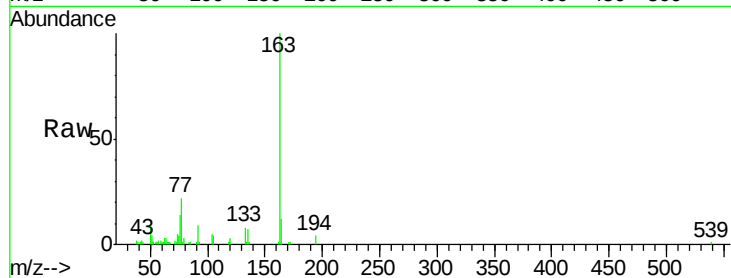
Tot Ion:163 Resp: 45064

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

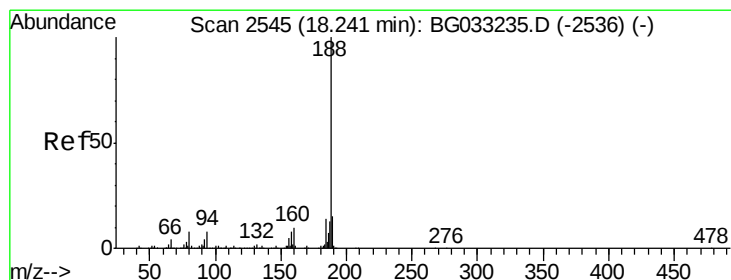
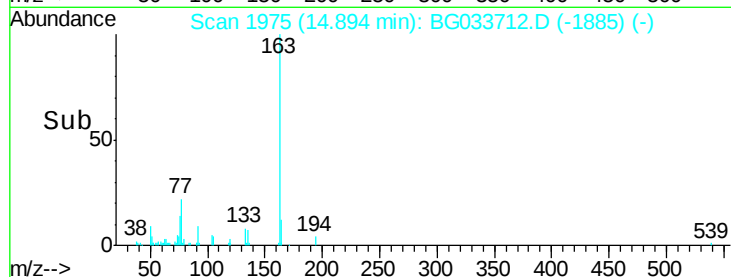
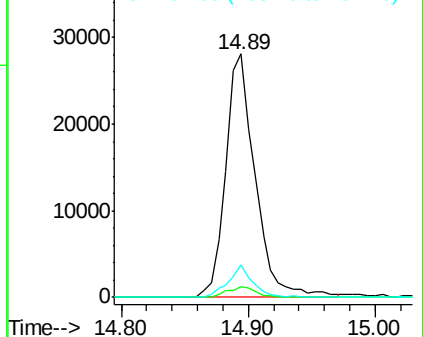
164 13.4 8.2 12.4#



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: 18.20 min Scan# 2538

Delta R.T. -0.00 min

Lab File: BG033712.D

Acq: 10 Apr 2018 14:15

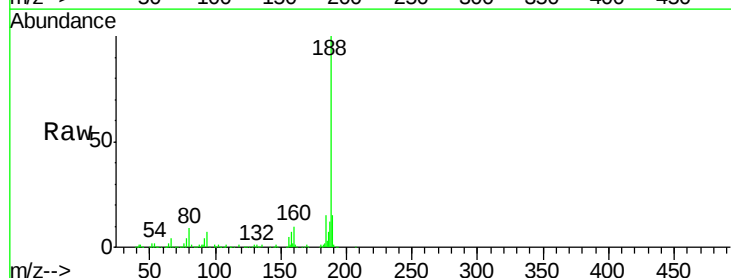
Tgt Ion:188 Resp: 288426

Ion Ratio Lower Upper

188 100

94 7.4 6.9 10.3

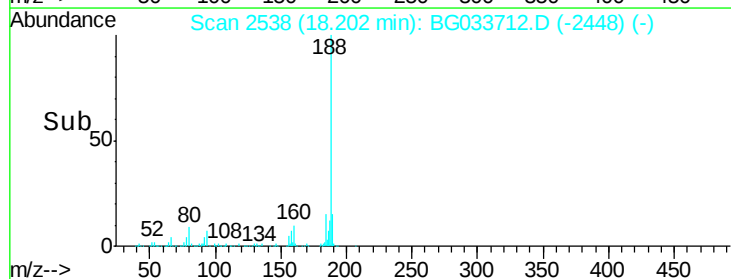
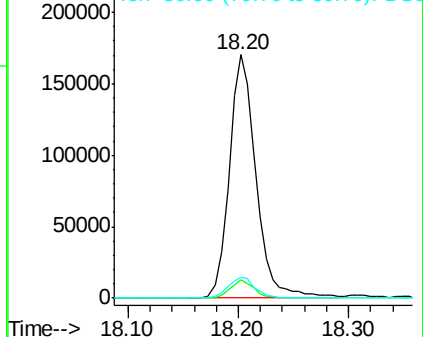
80 8.6 7.7 11.5

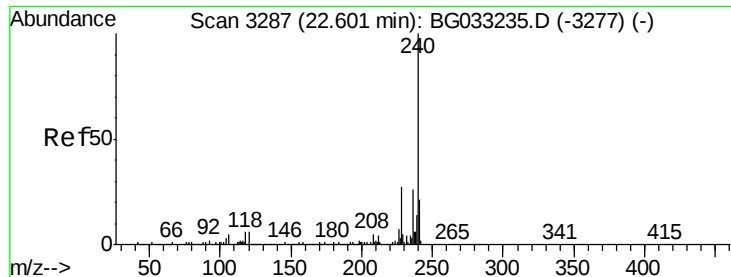


Abundance Ion 188.00 (187.70 to 188.70): E

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: 22.54 min Scan# 3277

Delta R.T. -0.01 min

Lab File: BG033712.D

Acq: 10 Apr 2018 14:15

Instrument :

BNA_G

ClientSampleId :

SB-1

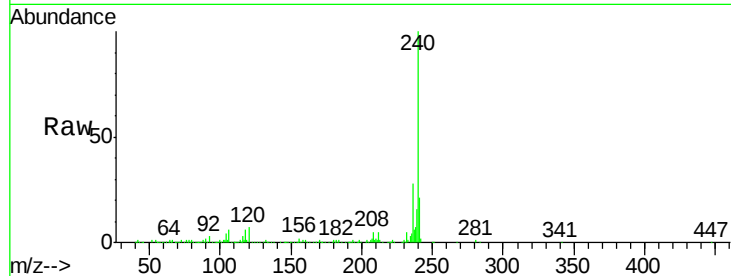
Tot Ion:240 Resp: 341231

Ion Ratio Lower Upper

240 100

120 7.4 6.8 10.2

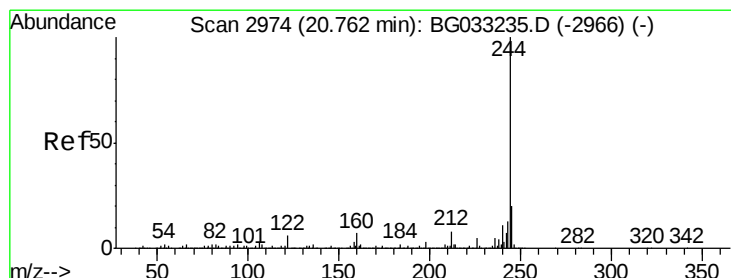
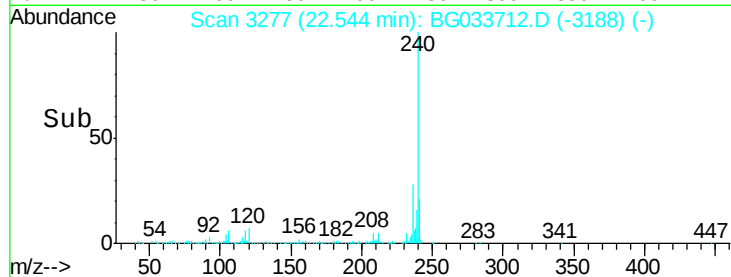
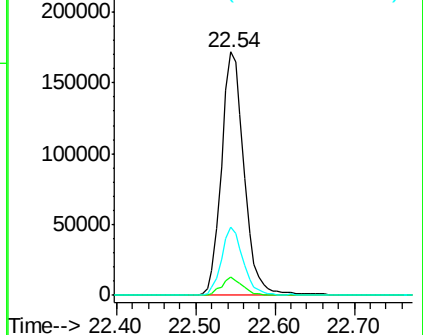
236 28.0 20.9 31.3



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: 77.410 ng

RT: 20.72 min Scan# 2967

Delta R.T. -0.00 min

Lab File: BG033712.D

Acq: 10 Apr 2018 14:15

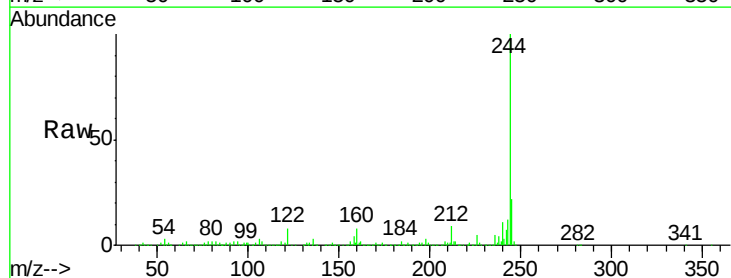
Tgt Ion:244 Resp: 1235140

Ion Ratio Lower Upper

244 100

212 8.5 5.8 8.8

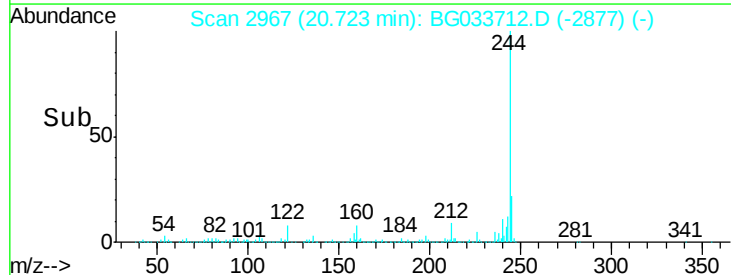
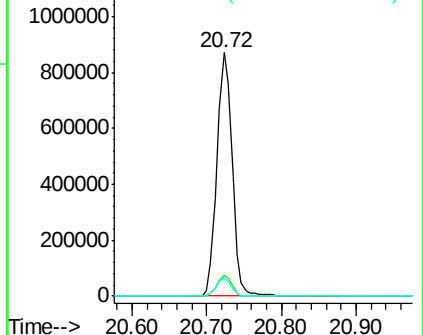
122 7.7 7.0 10.4



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

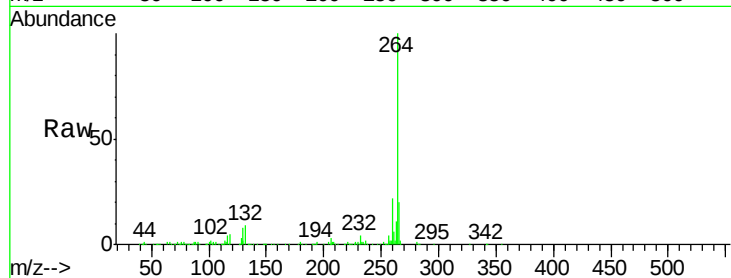




#86
Pervlene-d12
Concen: 20.000 ng
RT: 26.30 min Scan# 3916
Delta R.T. -0.01 min
Lab File: BG033712.D
Acq: 10 Apr 2018 14:15

Instrument :
BNA_G
ClientSampleId :
SB-1

Tot Ion	Ratio	Lower	Upper
264	100		
260	21.6	17.4	26.0
265	19.7	17.7	26.5



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

