

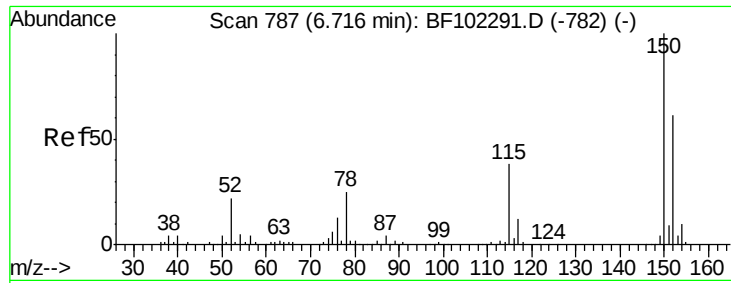
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102518.D
 Acq On : 27 Jan 2018 18:53
 Operator : SJ/JU
 Sample : J1009-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AU-05-012518-B

Quant Time: Jan 27 21:53:07 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	146657	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	595837	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	240508	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	330374	20.00	ng	0.00
75) Chrysene-d12	13.88	240	269582	20.00	ng	0.00
86) Perylene-d12	15.30	264	244615	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1113153	115.09	ng	0.00
7) Phenol-d6	6.36	99	1314137	112.70	ng	0.00
23) Nitrobenzene-d5	7.28	82	830016	80.05	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	205594	86.27	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1175278	71.85	ng	0.00
78) Terphenyl-d14	12.83	244	744421	62.25	ng	0.01
Target Compounds						
10) Phenol	6.37	94	58057	4.560	ng	96
49) Dimethylphthalate	9.46	163	154927	7.793	ng	98

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

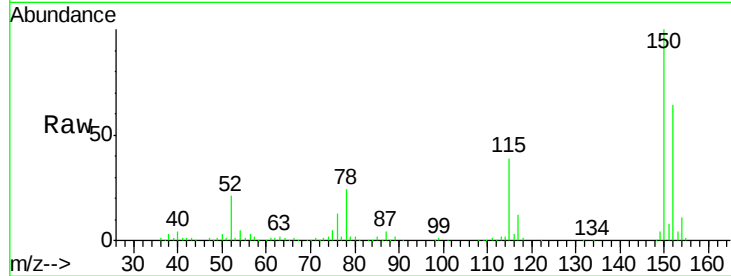


#1

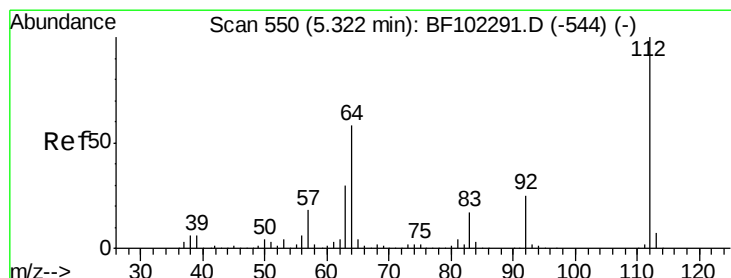
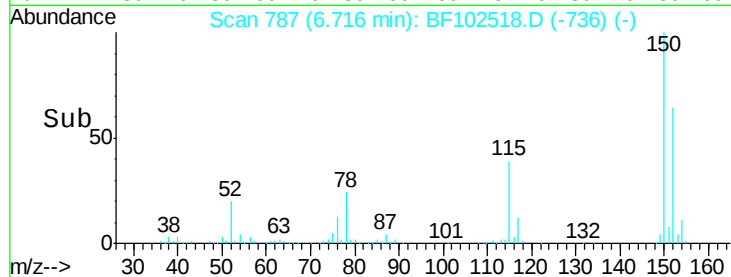
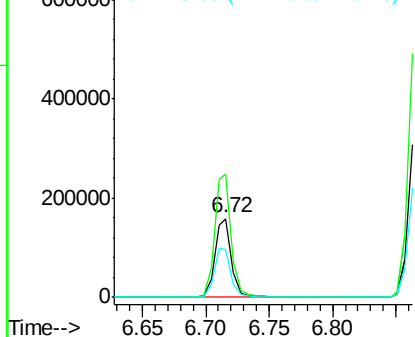
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102518.D
Acq: 27 Jan 2018 18:53

Instrument :
BNA_F
ClientSampleId :
AU-05-012518-B

Tgt Ion:152 Resp: 146657
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 60.4 50.1 75.1



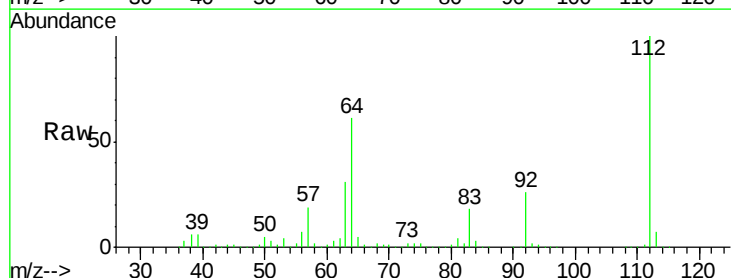
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



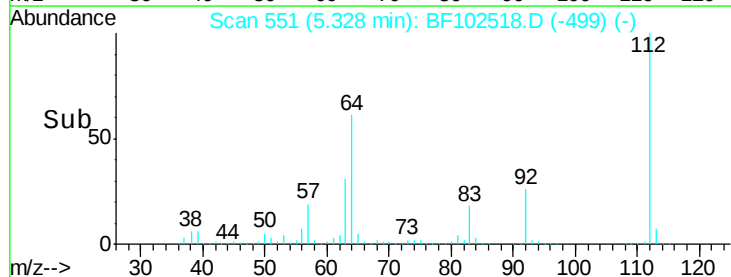
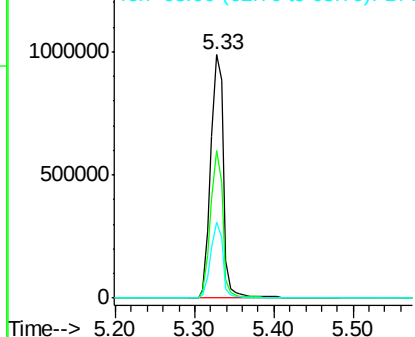
#5

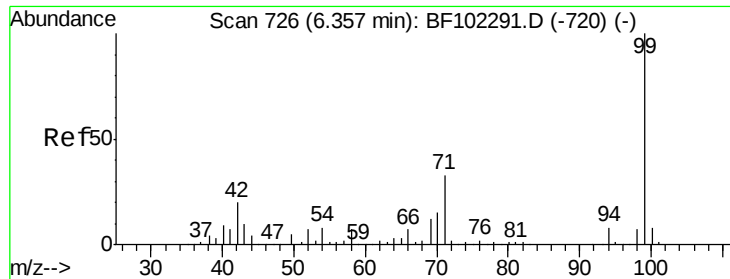
2-Fluorophenol
Concen: 115.087 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102518.D
Acq: 27 Jan 2018 18:53

Tgt Ion:112 Resp: 1113153
Ion Ratio Lower Upper
112 100
64 60.8 47.9 71.9
63 31.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 112.697 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102518.D

Acq: 27 Jan 2018 18:53

Instrument :

BNA_F

ClientSampleId :

AU-05-012518-B

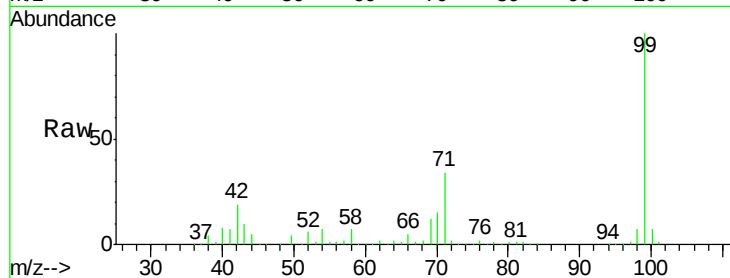
Tgt Ion: 99 Resp: 1314137

Ion Ratio Lower Upper

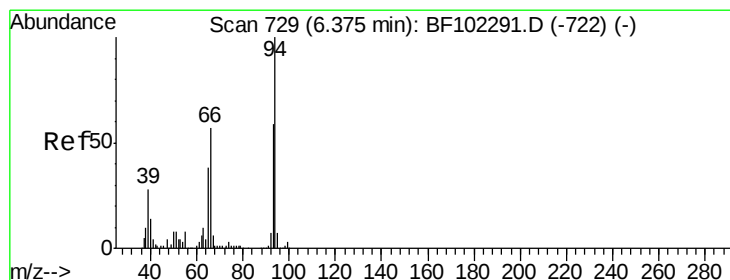
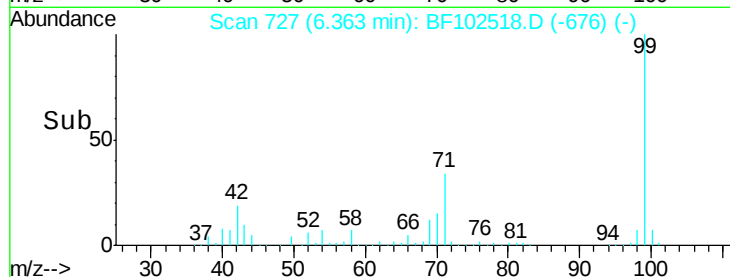
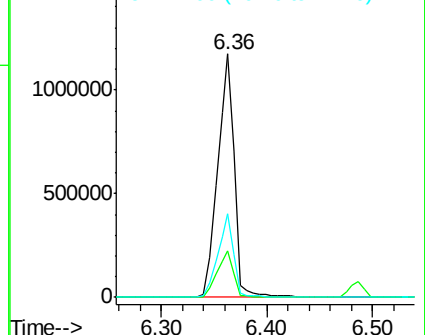
99 100

42 19.0 14.5 21.7

71 34.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 4.560 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102518.D

Acq: 27 Jan 2018 18:53

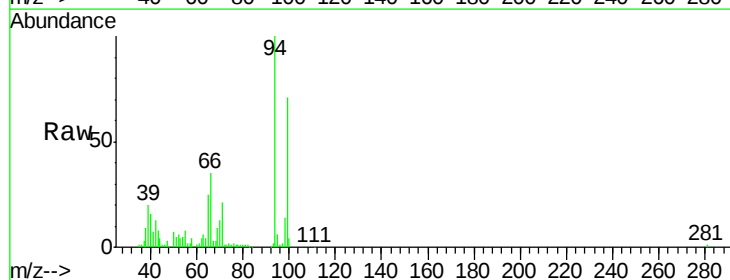
Tgt Ion: 94 Resp: 58057

Ion Ratio Lower Upper

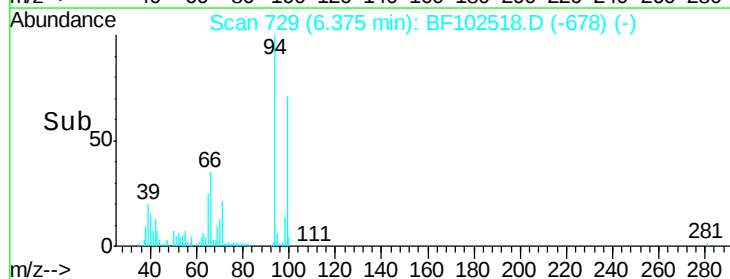
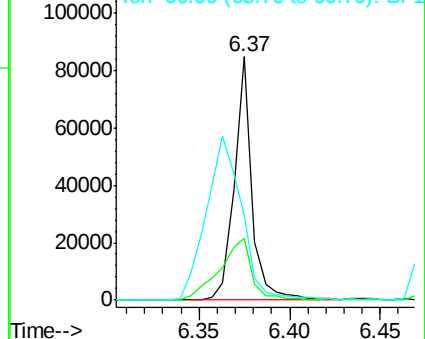
94 100

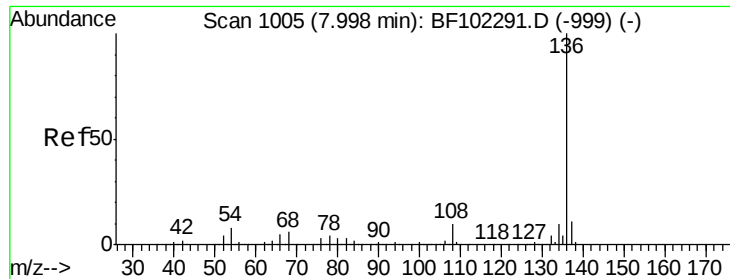
65 25.3 7.9 47.9

66 34.7 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

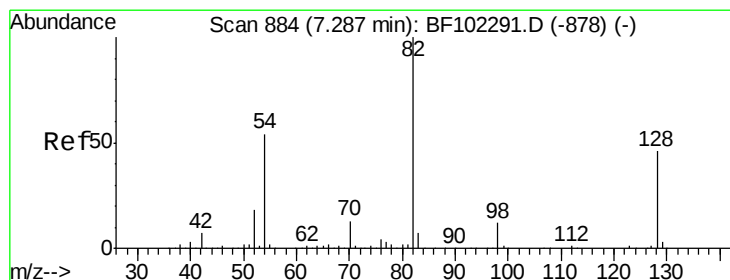
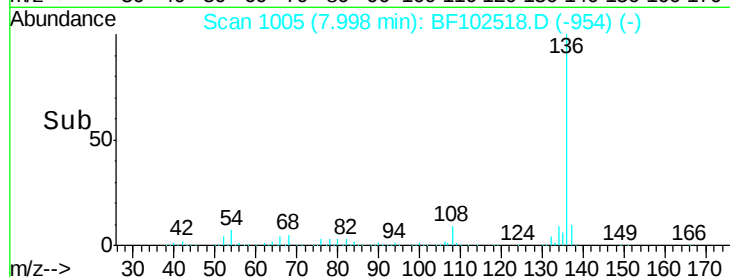
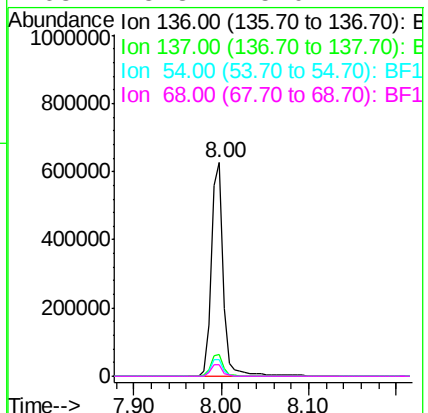
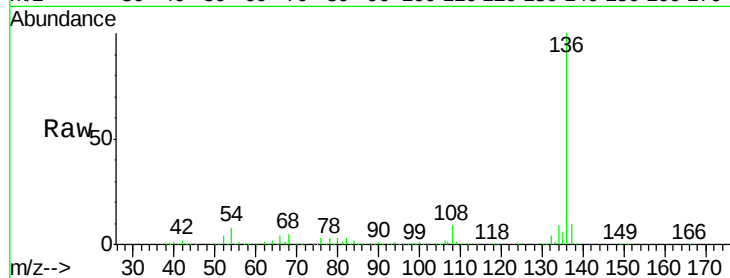




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102518.D
Acq: 27 Jan 2018 18:53

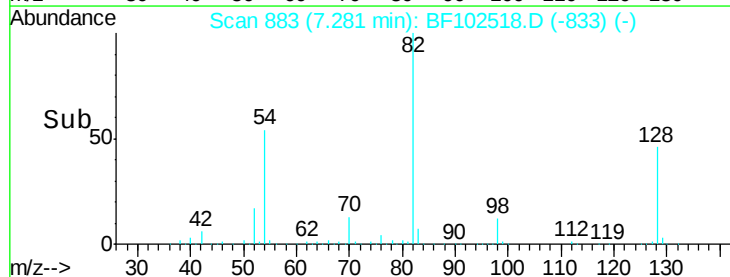
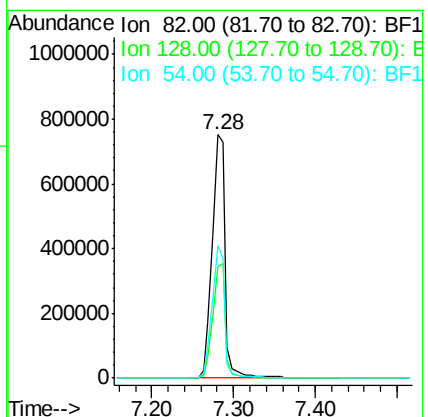
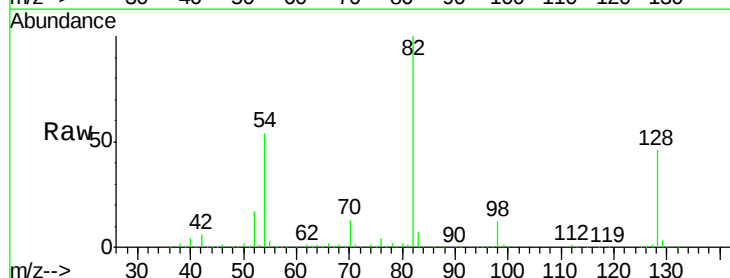
Instrument :
BNA_F
ClientSampleId :
AU-05-012518-B

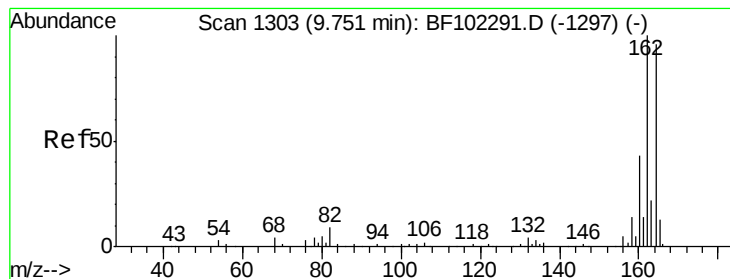
Tgt Ion:	136	Resp:	595837
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	7.5	6.6	9.8
68	5.3	5.0	7.4



#23
Nitrobenzene-d5
Concen: 80.053 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102518.D
Acq: 27 Jan 2018 18:53

Tgt Ion:	82	Resp:	830016
Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	54.3	41.4	62.2





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF102518.D

Acq: 27 Jan 2018 18:53

Instrument :

BNA_F

ClientSampleId :

AU-05-012518-B

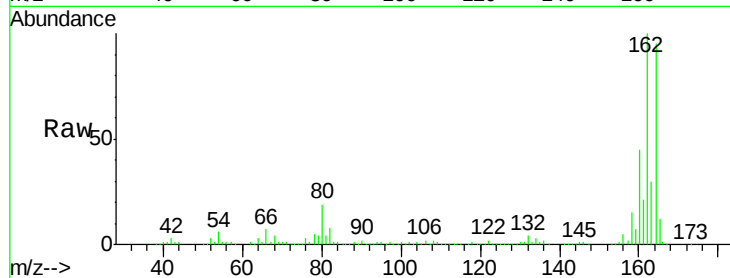
Tgt Ion:164 Resp: 240508

Ion Ratio Lower Upper

164 100

162 105.7 86.1 129.1

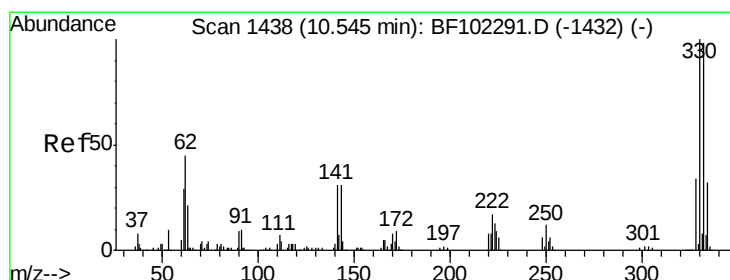
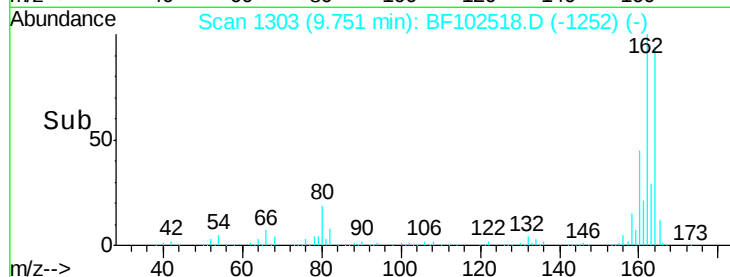
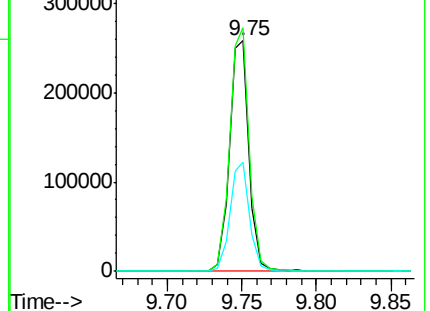
160 47.4 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 86.272 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF102518.D

Acq: 27 Jan 2018 18:53

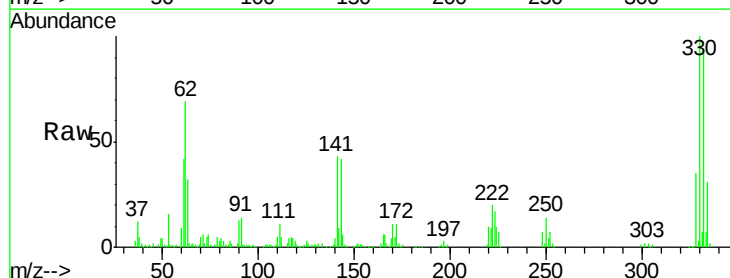
Tgt Ion:330 Resp: 205594

Ion Ratio Lower Upper

330 100

332 95.3 77.0 115.6

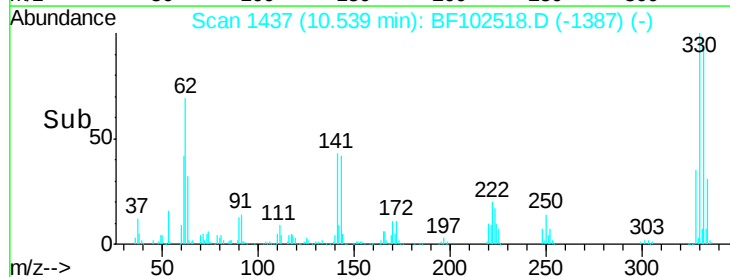
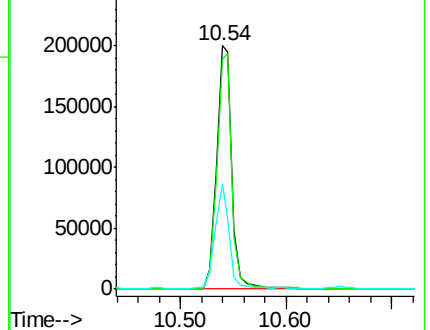
141 40.1 29.9 44.9

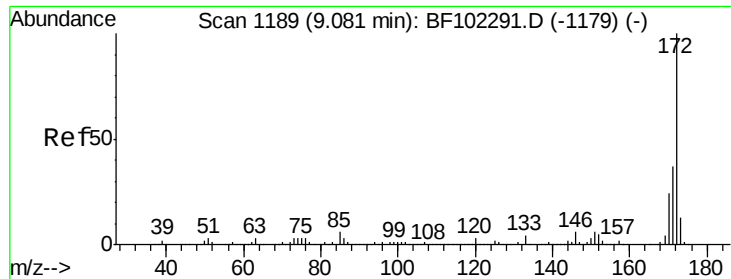


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

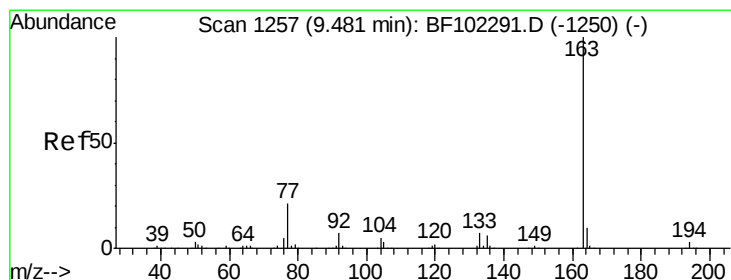
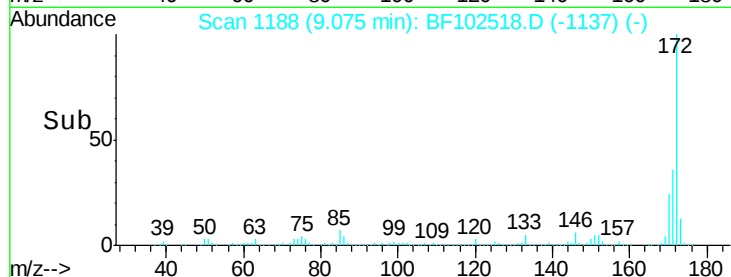
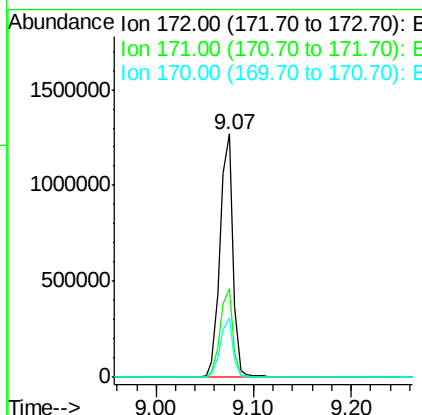
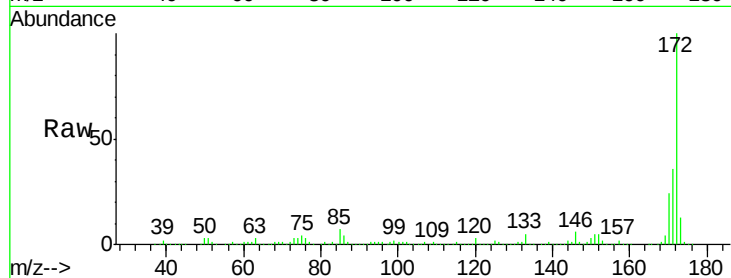




#44
2-Fluorobiphenyl
Concen: 71.851 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF102518.D
Acq: 27 Jan 2018 18:53

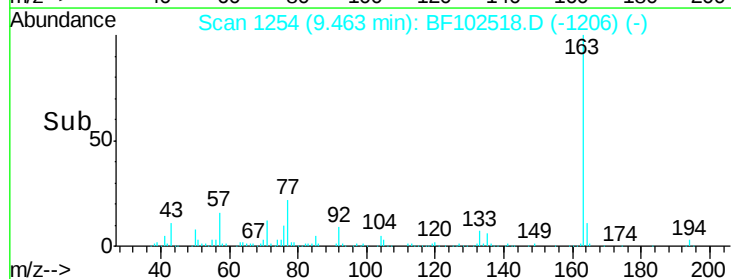
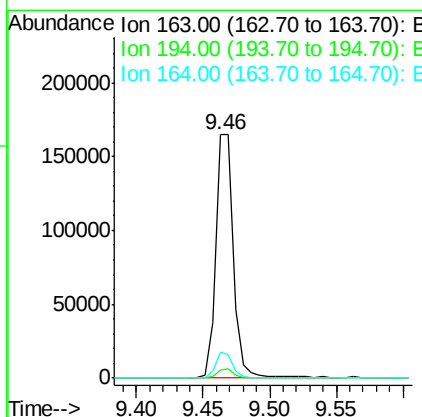
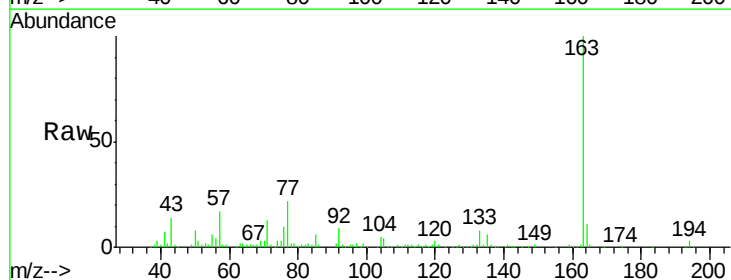
Instrument :
BNA_F
ClientSampleId :
AU-05-012518-B

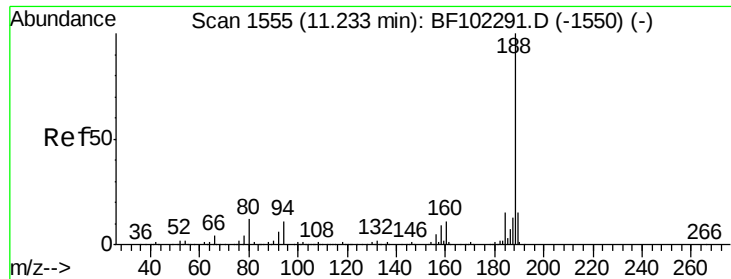
Tgt Ion:172 Resp: 1175278
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.2 19.6 29.4



#49
Dimethylphthalate
Concen: 7.793 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.02 min
Lab File: BF102518.D
Acq: 27 Jan 2018 18:53

Tgt Ion:163 Resp: 154927
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.9 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF102518.D

Acq: 27 Jan 2018 18:53

Instrument :

BNA_F

ClientSampleId :

AU-05-012518-B

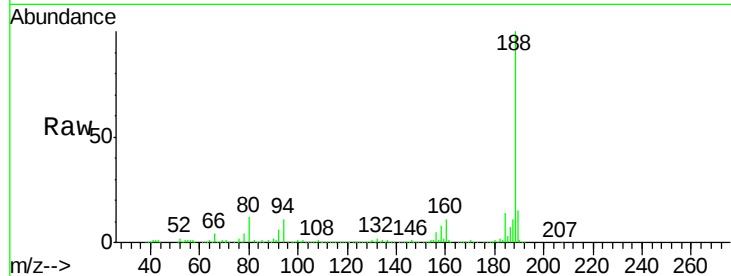
Tgt Ion:188 Resp: 330374

Ion Ratio Lower Upper

188 100

94 11.4 8.5 12.7

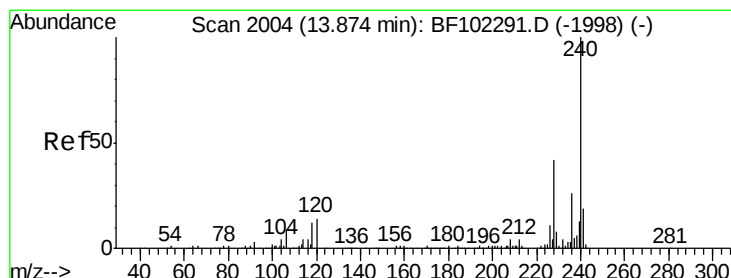
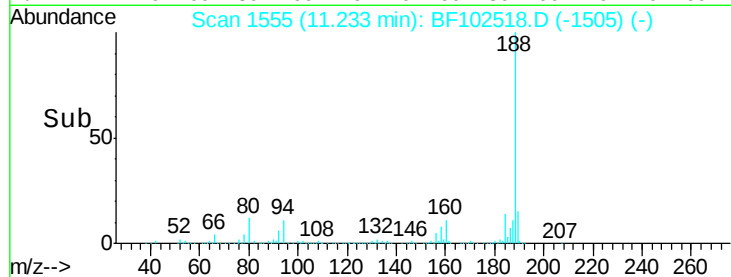
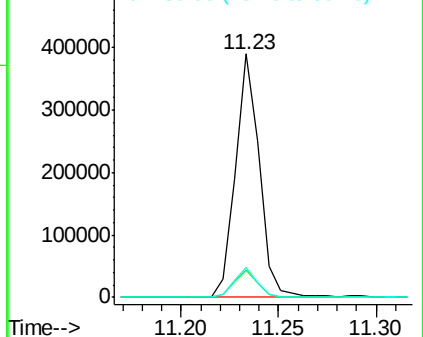
80 12.3 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF102518.D

Acq: 27 Jan 2018 18:53

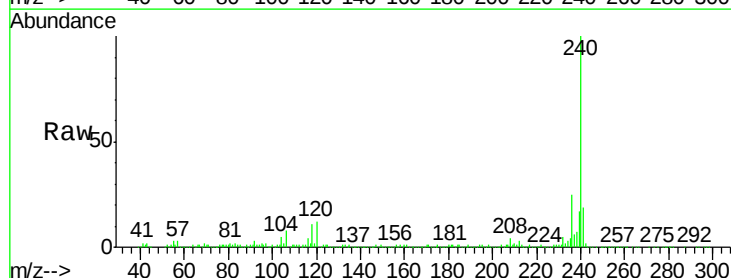
Tgt Ion:240 Resp: 269582

Ion Ratio Lower Upper

240 100

120 12.0 9.5 14.3

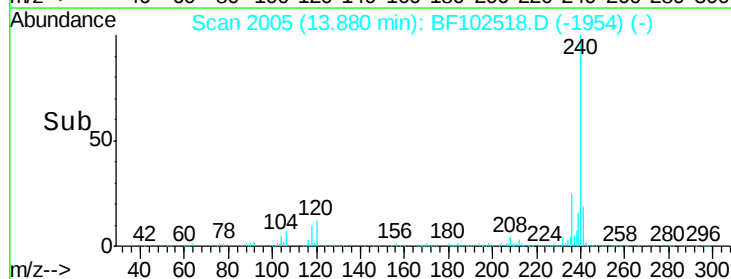
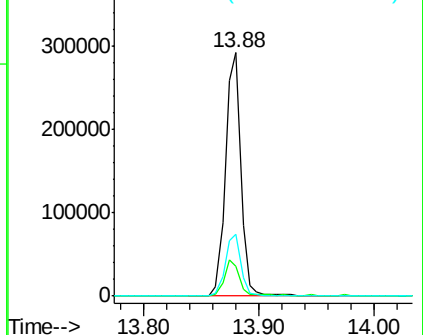
236 25.2 20.7 31.1

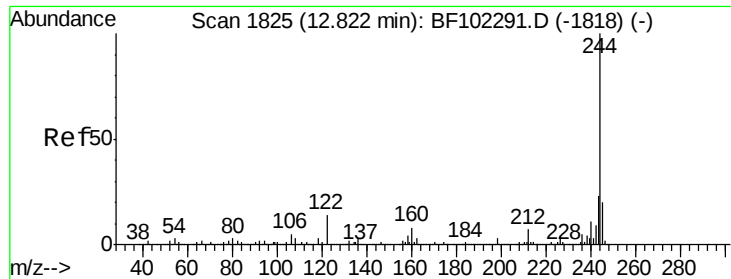


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 62.252 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.01 min

Lab File: BF102518.D

Acq: 27 Jan 2018 18:53

Instrument :

BNA_F

ClientSampleId :

AU-05-012518-B

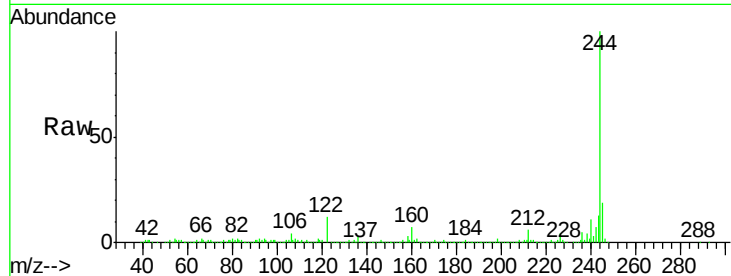
Tgt Ion:244 Resp: 744421

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

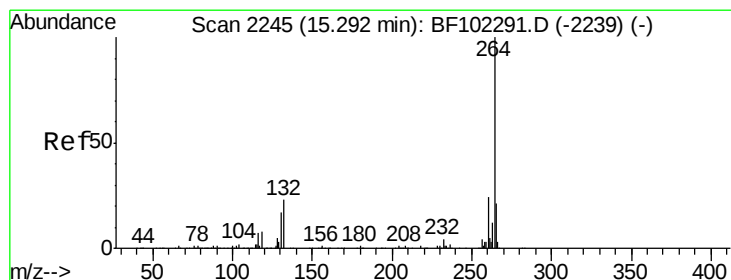
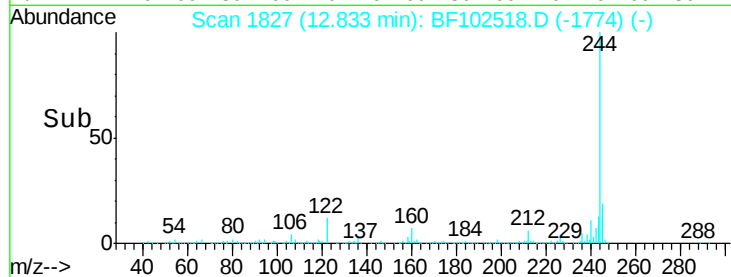
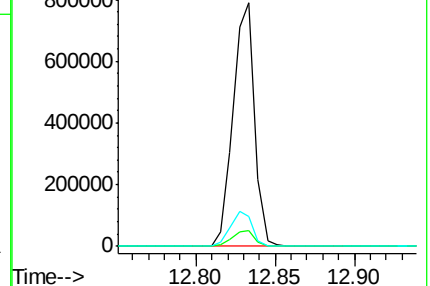
122 12.2 11.0 16.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.30 min Scan# 2247

Delta R.T. 0.00 min

Lab File: BF102518.D

Acq: 27 Jan 2018 18:53

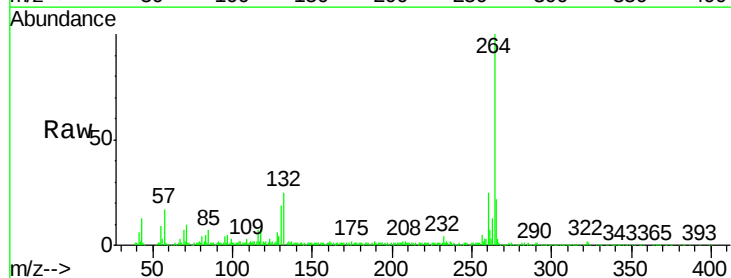
Tgt Ion:264 Resp: 244615

Ion Ratio Lower Upper

264 100

260 24.5 19.2 28.8

265 22.3 17.5 26.3



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

