

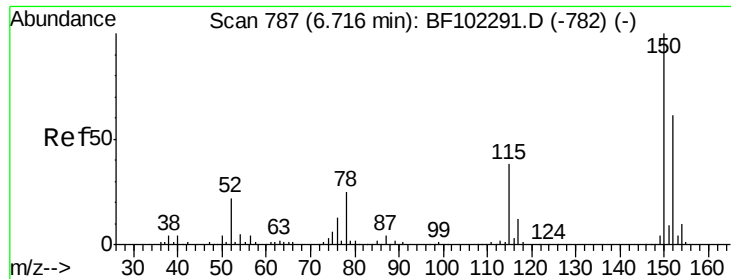
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102519.D
 Acq On : 27 Jan 2018 19:20
 Operator : SJ/JU
 Sample : J1009-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jan 27 21:55:20 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	176332	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	708502	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	302026	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	454531	20.00	ng	0.00
75) Chrysene-d12	13.87	240	306686	20.00	ng	0.00
86) Perylene-d12	15.30	264	276269	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1011713	87.00	ng	0.00
7) Phenol-d6	6.36	99	1195714	85.28	ng	0.00
23) Nitrobenzene-d5	7.28	82	752126	61.01	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	209023	69.85	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1095789	53.35	ng	0.00
78) Terphenyl-d14	12.82	244	739637	54.37	ng	0.00
Target Compounds						
10) Phenol	6.37	94	50165	3.277	ng	97
49) Dimethylphthalate	9.47	163	117857	4.721	ng	99

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

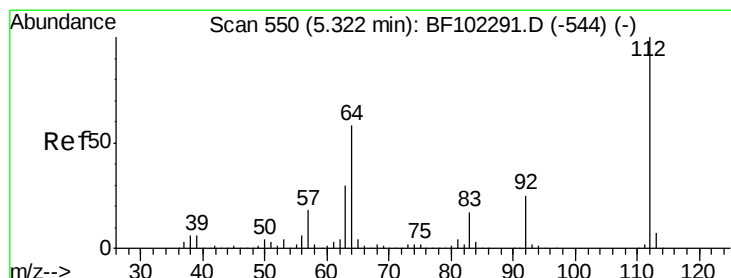
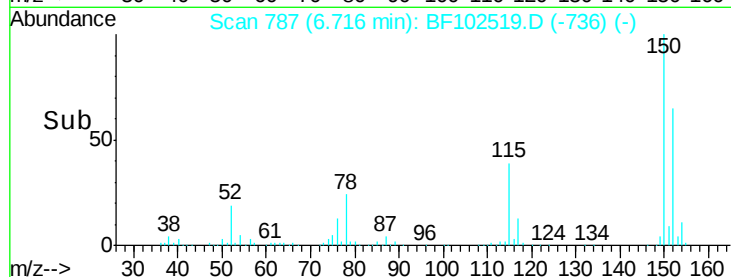
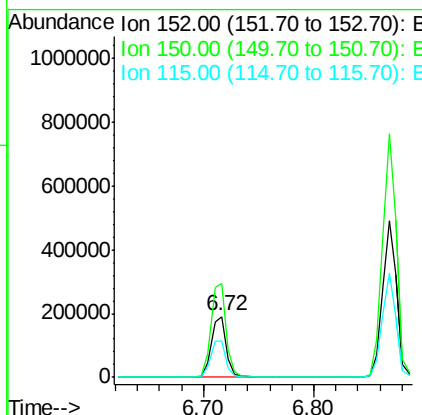
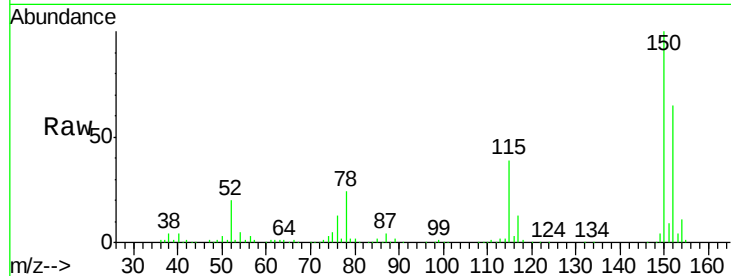


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102519.D
Acq: 27 Jan 2018 19:20

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

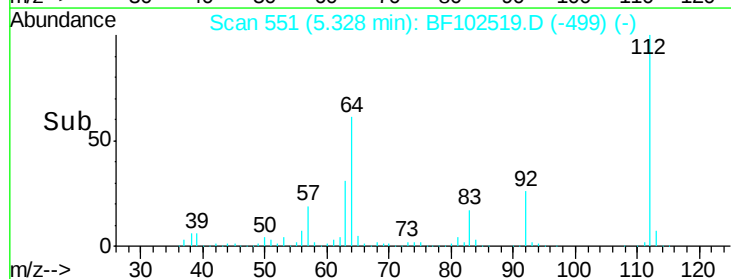
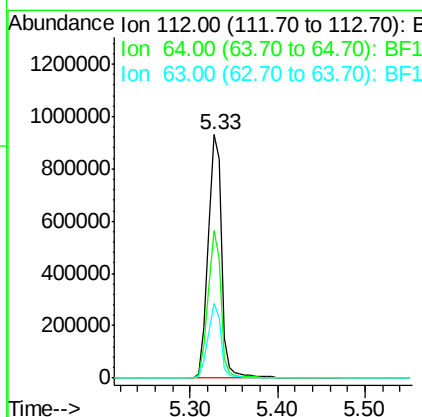
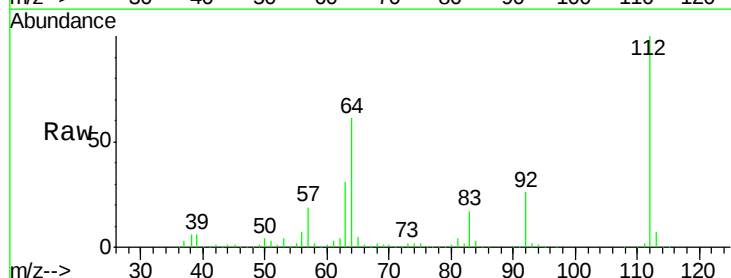
Tgt Ion:152 Resp: 176332
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 60.5 50.1 75.1

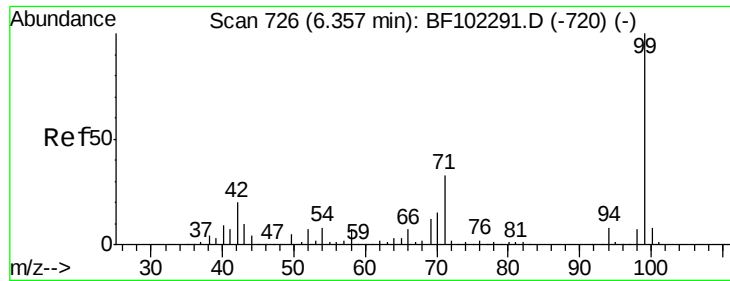


#5

2-Fluorophenol
Concen: 86.996 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102519.D
Acq: 27 Jan 2018 19:20

Tgt Ion:112 Resp: 1011713
Ion Ratio Lower Upper
112 100
64 60.6 47.9 71.9
63 30.6 23.7 35.5





#7

Phenol-d6

Concen: 85.285 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF102519.D

Acq: 27 Jan 2018 19:20

Instrument :

BNA_F

ClientSampleId :

AU-05-012518-C

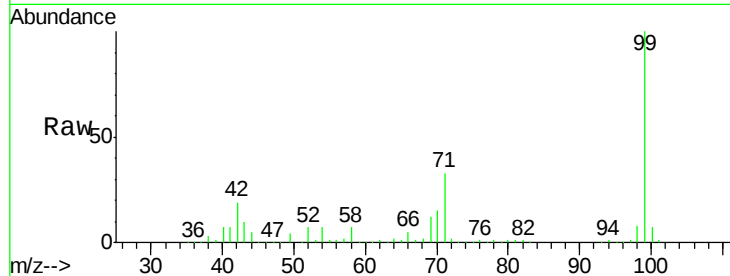
Tgt Ion: 99 Resp: 1195714

Ion Ratio Lower Upper

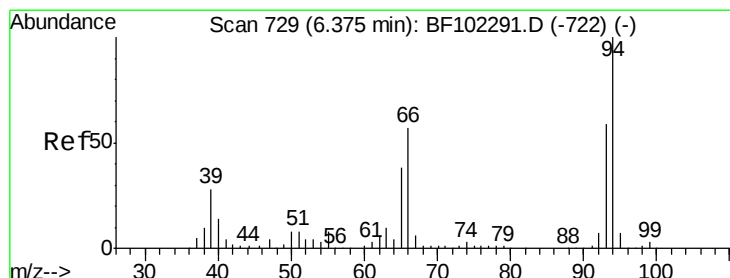
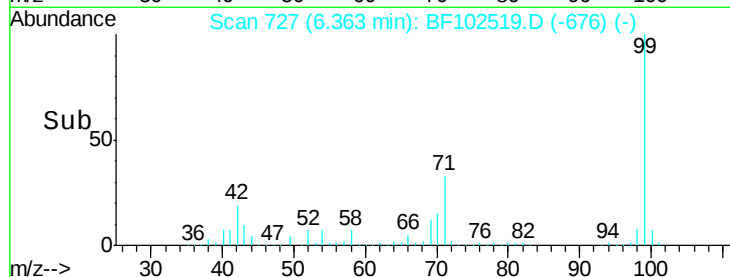
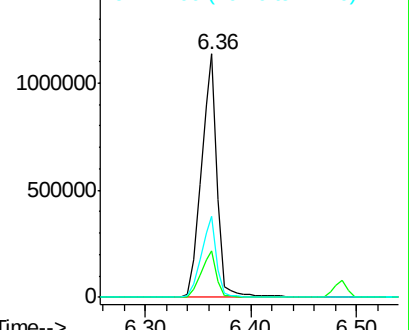
99 100

42 19.3 14.5 21.7

71 33.3 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: 3.277 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102519.D

Acq: 27 Jan 2018 19:20

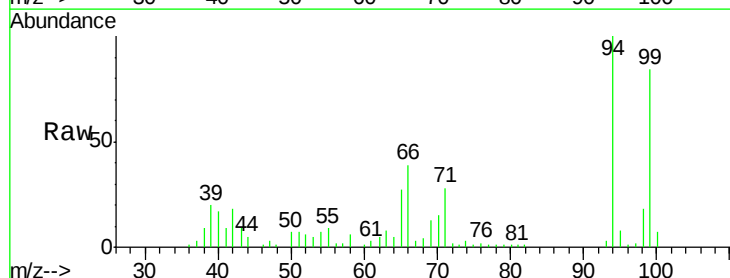
Tgt Ion: 94 Resp: 50165

Ion Ratio Lower Upper

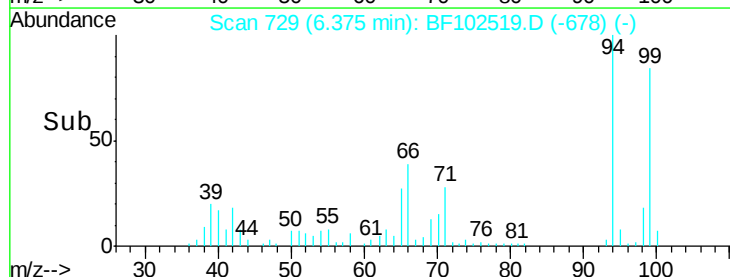
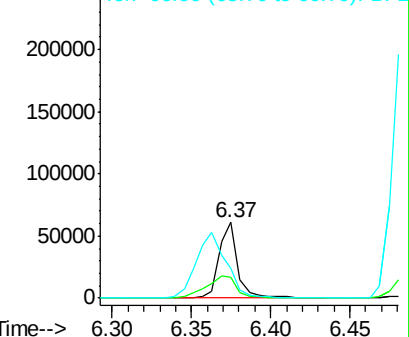
94 100

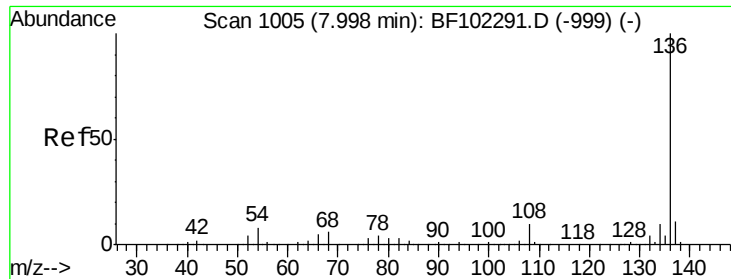
65 27.1 7.9 47.9

66 39.0 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

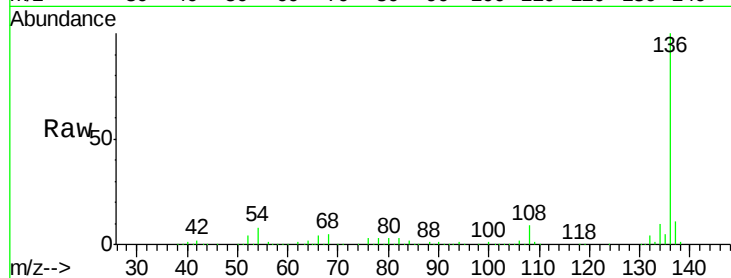




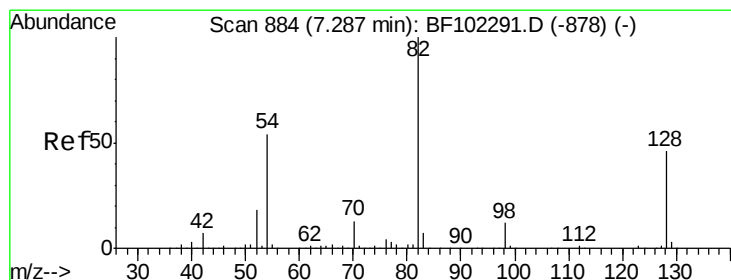
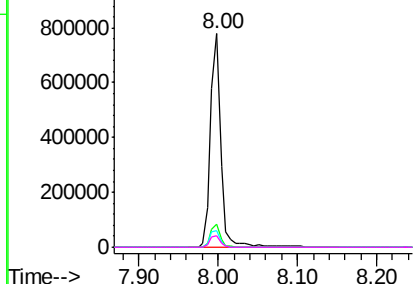
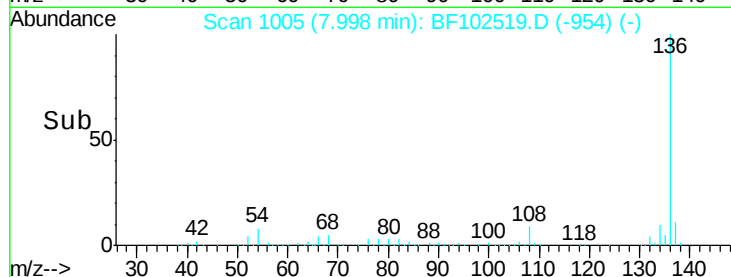
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102519.D
Acq: 27 Jan 2018 19:20

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

Tgt Ion:	136	Resp:	708502
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.7	6.6	9.8
68	5.4	5.0	7.4

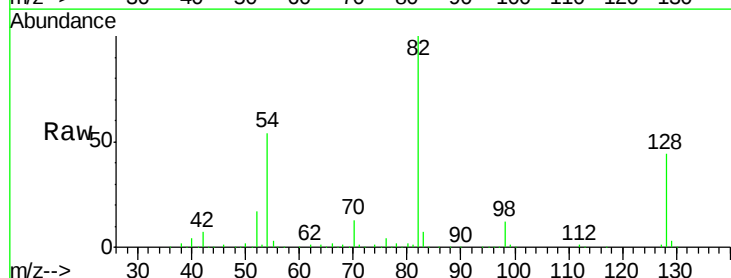


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

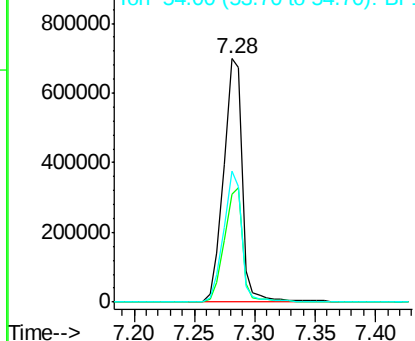
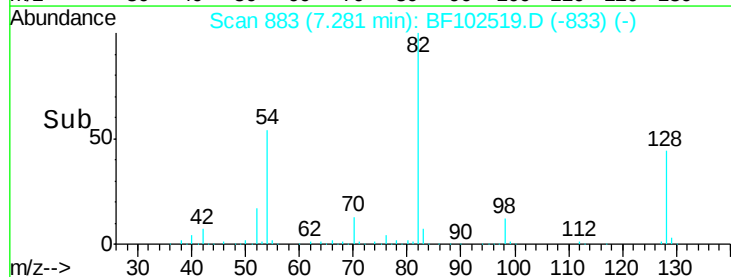


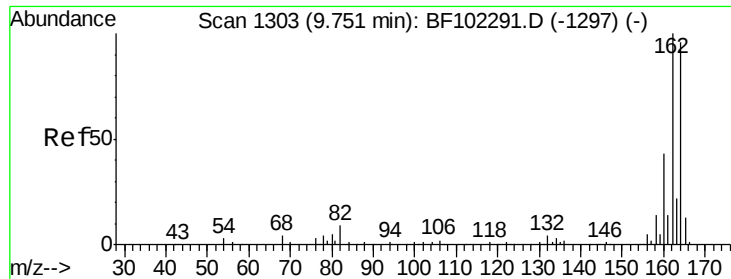
#23
Nitrobenzene-d5
Concen: 61.005 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102519.D
Acq: 27 Jan 2018 19:20

Tgt Ion:	82	Resp:	752126
Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	53.8	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF102519.D

Acq: 27 Jan 2018 19:20

Instrument :

BNA_F

ClientSampleId :

AU-05-012518-C

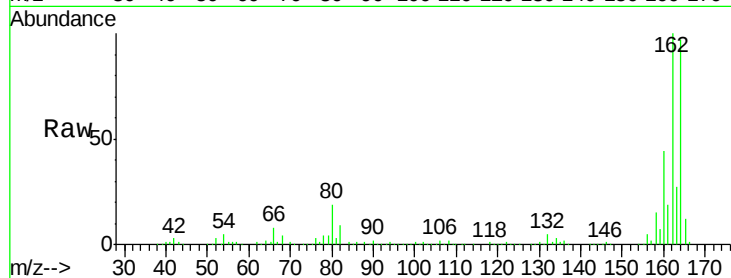
Tgt Ion:164 Resp: 302026

Ion Ratio Lower Upper

164 100

162 103.4 86.1 129.1

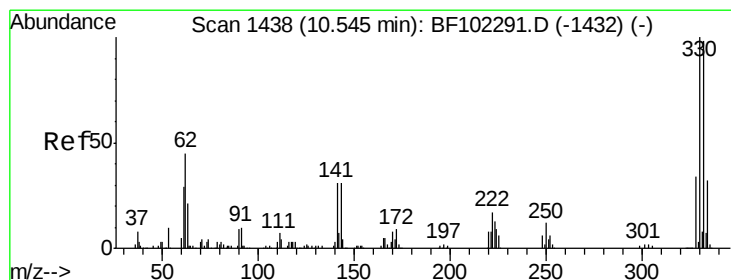
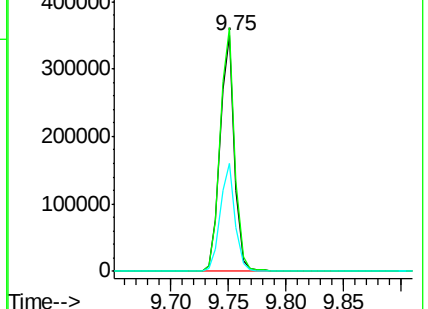
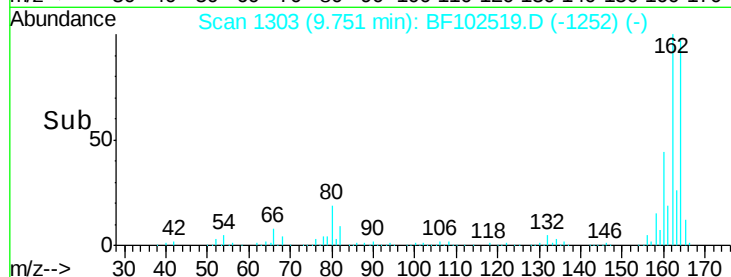
160 45.6 38.3 57.5



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: 69.846 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102519.D

Acq: 27 Jan 2018 19:20

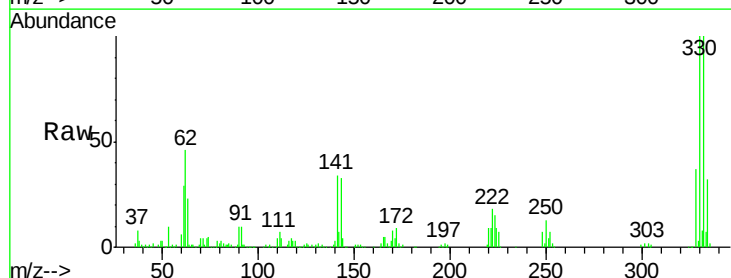
Tgt Ion:330 Resp: 209023

Ion Ratio Lower Upper

330 100

332 99.0 77.0 115.6

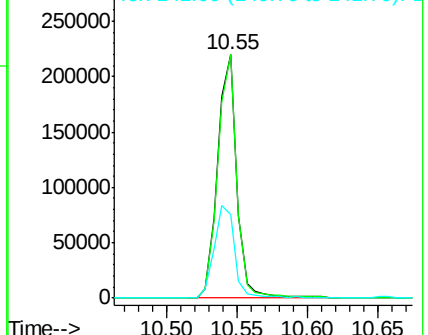
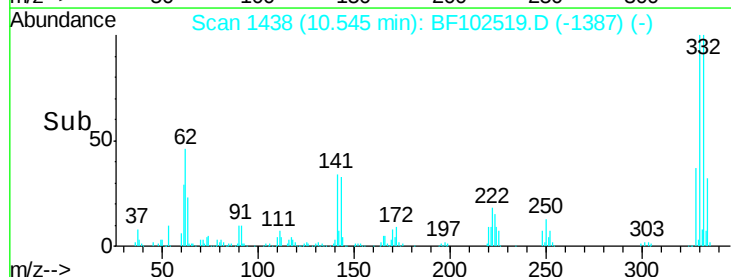
141 41.4 29.9 44.9

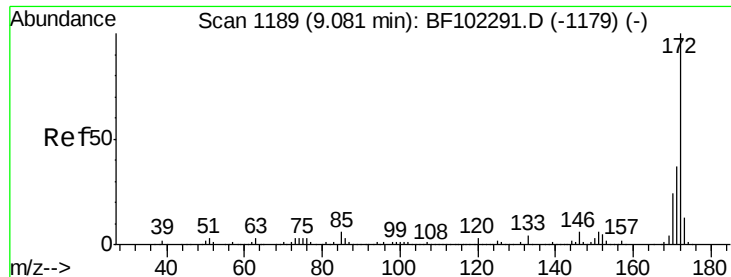


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

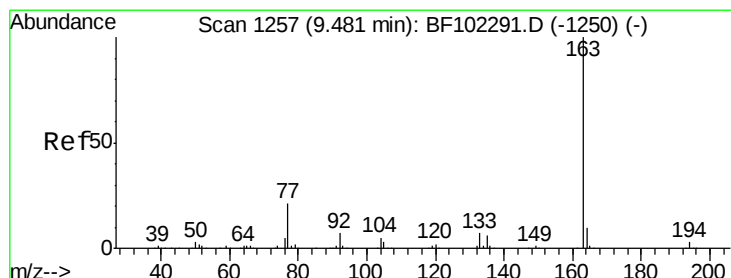
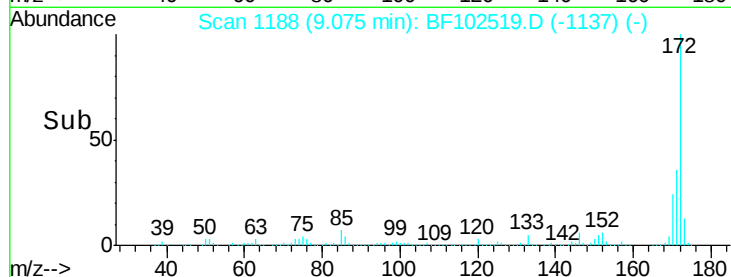
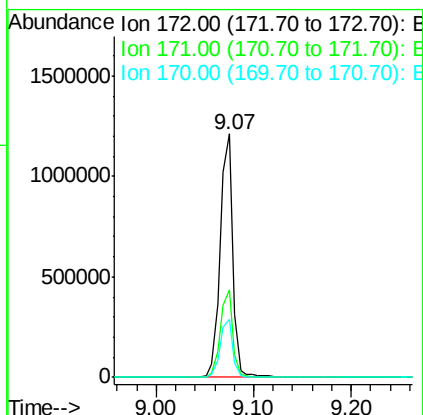
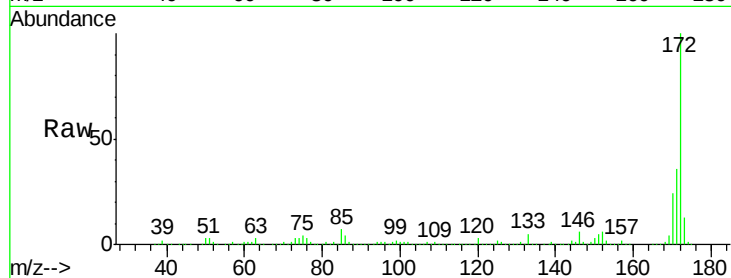




#44
2-Fluorobiphenyl
Concen: 53.346 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF102519.D
Acq: 27 Jan 2018 19:20

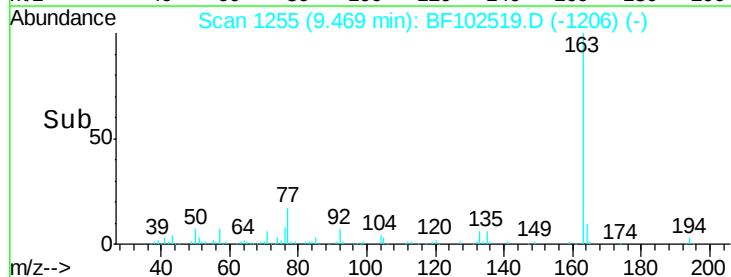
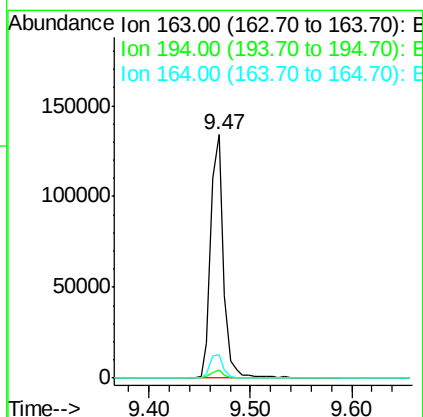
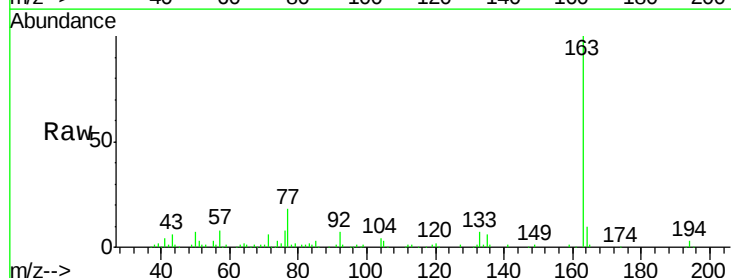
Instrument :
BNA_F
ClientSampleId :
AU-05-012518-C

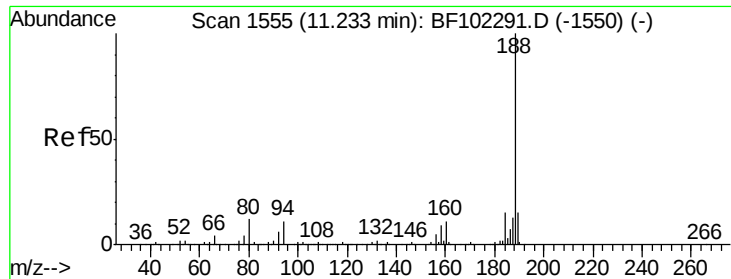
Tgt Ion:172 Resp: 1095789
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 24.0 19.6 29.4



#49
Dimethylphthalate
Concen: 4.721 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102519.D
Acq: 27 Jan 2018 19:20

Tgt Ion:163 Resp: 117857
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 9.8 8.2 12.2

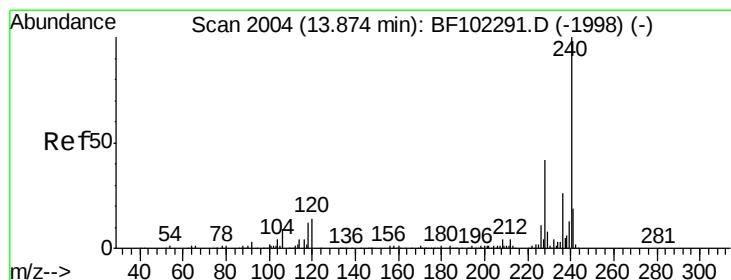
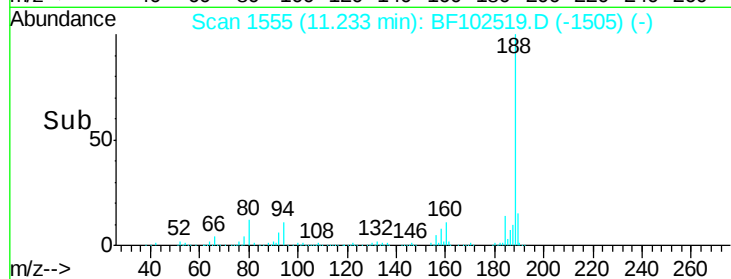
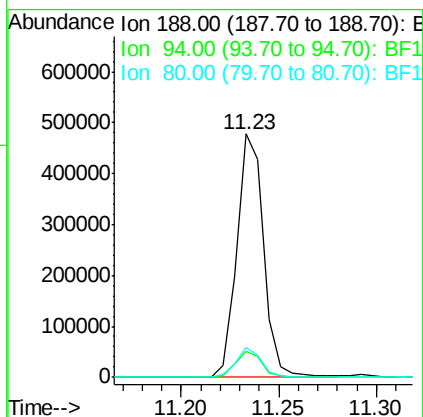
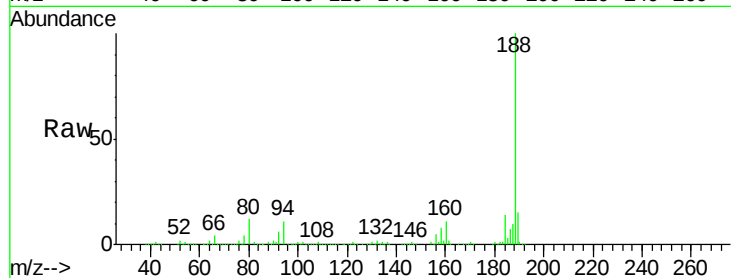




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102519.D
Acq: 27 Jan 2018 19:20

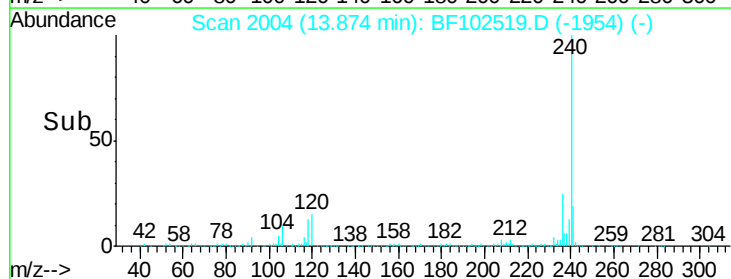
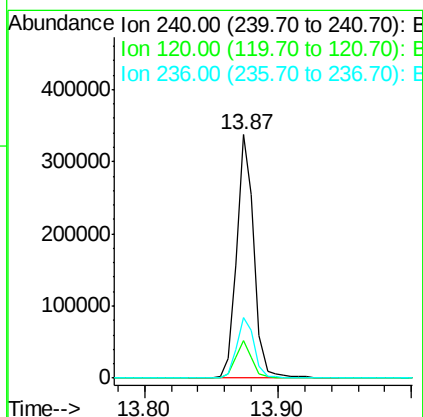
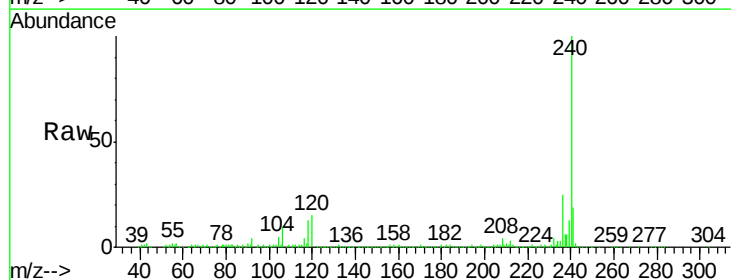
Instrument :
BNA_F
ClientSampleId :
AU-05-012518-C

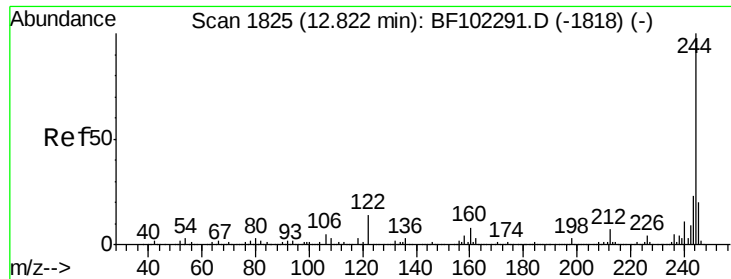
Tgt Ion:188 Resp: 454531
Ion Ratio Lower Upper
188 100
94 10.8 8.5 12.7
80 12.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102519.D
Acq: 27 Jan 2018 19:20

Tgt Ion:240 Resp: 306686
Ion Ratio Lower Upper
240 100
120 15.4 9.5 14.3#
236 25.1 20.7 31.1





#78

Terphenyl-d14

Concen: 54.369 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102519.D

Acq: 27 Jan 2018 19:20

Instrument :

BNA_F

ClientSampleId :

AU-05-012518-C

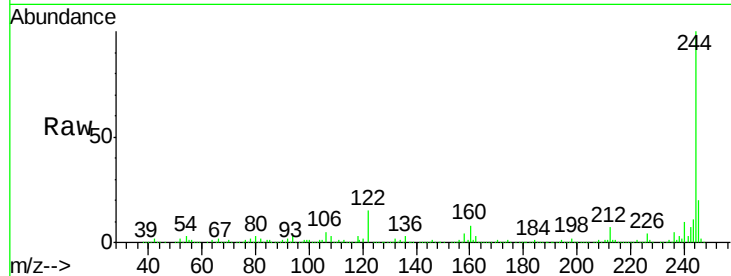
Tgt Ion:244 Resp: 739637

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

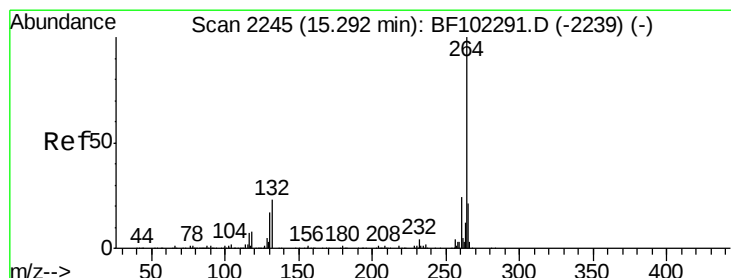
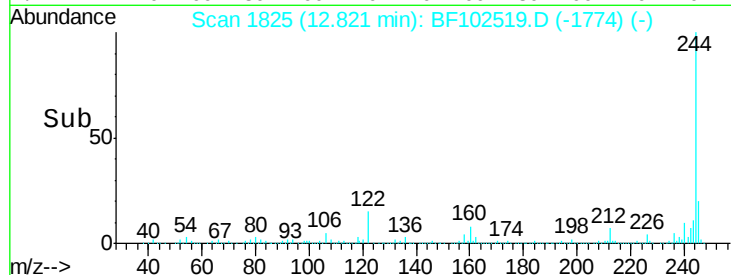
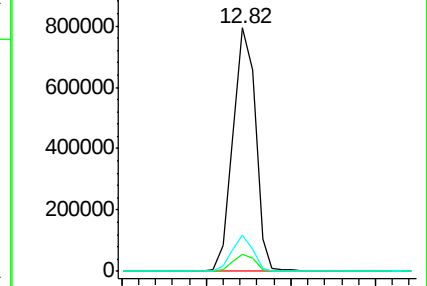
122 14.8 11.0 16.4



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: BF102519.D

Acq: 27 Jan 2018 19:20

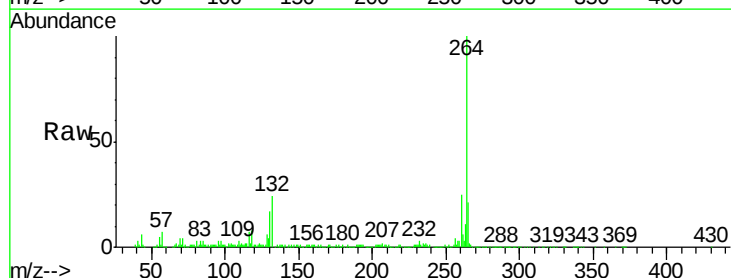
Tgt Ion:264 Resp: 276269

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 20.7 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

