

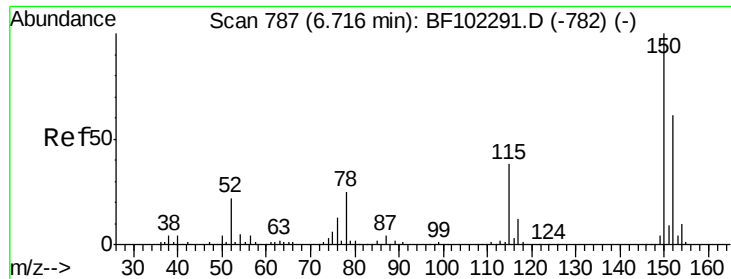
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102527.D
 Acq On : 27 Jan 2018 22:57
 Operator : SJ/JU
 Sample : J1290-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-59-9.5-10.0

Quant Time: Jan 28 01:19:25 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	159806	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	622891	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	245738	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	347930	20.00	ng	0.00
75) Chrysene-d12	13.88	240	285713	20.00	ng	0.00
86) Perylene-d12	15.31	264	222089	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1017222	96.52	ng	0.01
7) Phenol-d6	6.36	99	1233549	97.08	ng	0.00
23) Nitrobenzene-d5	7.29	82	738231	68.11	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	178051	73.12	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1233637	73.81	ng	0.00
78) Terphenyl-d14	12.82	244	796695	62.86	ng	0.00
Target Compounds						
10) Phenol	6.37	94	48853	3.522	ng	98
49) Dimethylphthalate	9.47	163	127482	6.276	ng	99

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

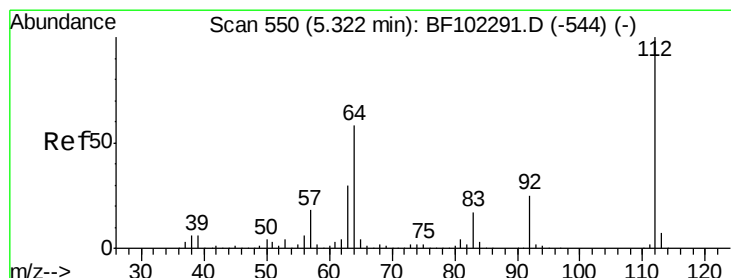
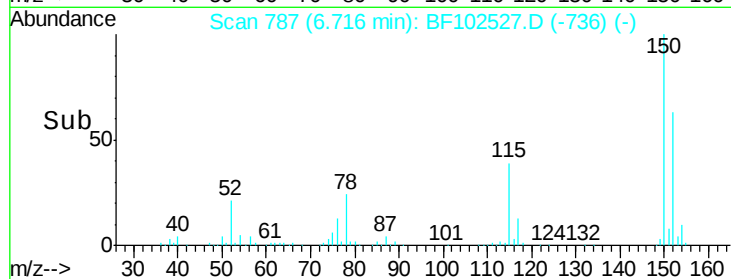
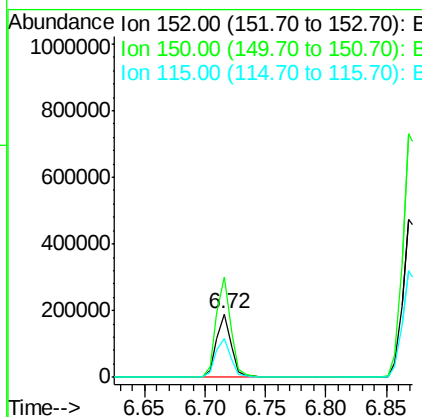
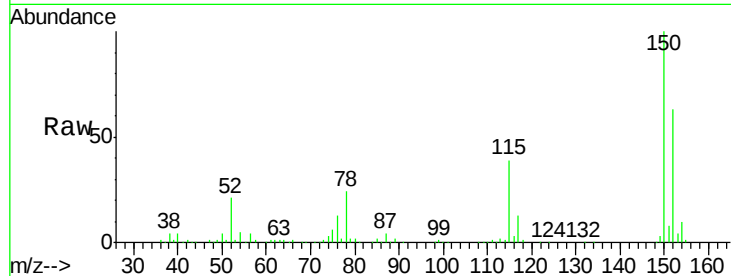


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF102527.D
 Acq: 27 Jan 2018 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-59-9.5-10.0

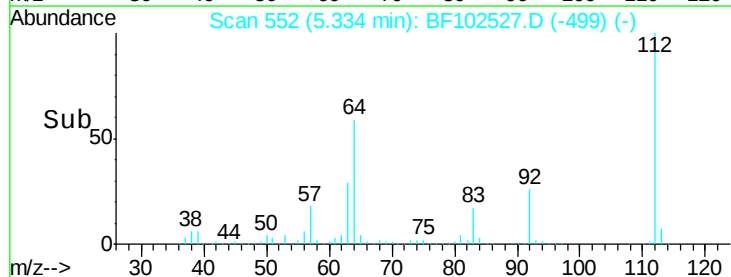
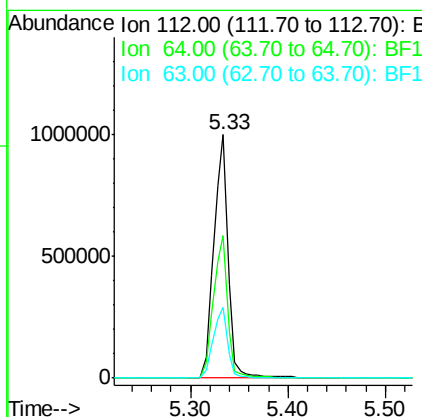
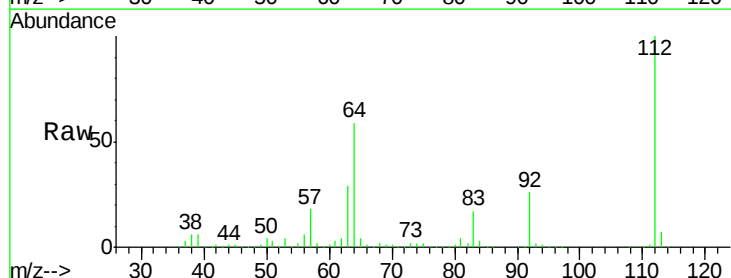
Tgt Ion:152 Resp: 159806
 Ion Ratio Lower Upper
 152 100
 150 157.8 124.6 186.8
 115 61.4 50.1 75.1

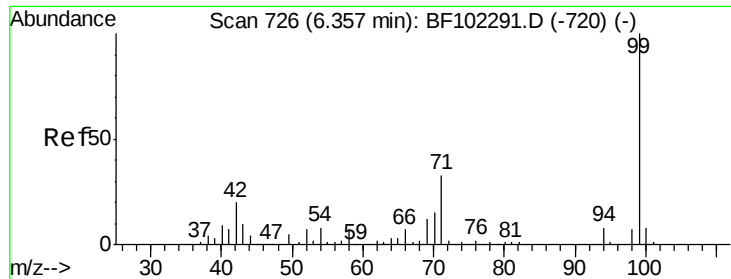


#5

2-Fluorophenol
 Concen: 96.515 ng
 RT: 5.33 min Scan# 552
 Delta R.T. 0.01 min
 Lab File: BF102527.D
 Acq: 27 Jan 2018 22:57

Tgt Ion:112 Resp: 1017222
 Ion Ratio Lower Upper
 112 100
 64 58.6 47.9 71.9
 63 29.0 23.7 35.5

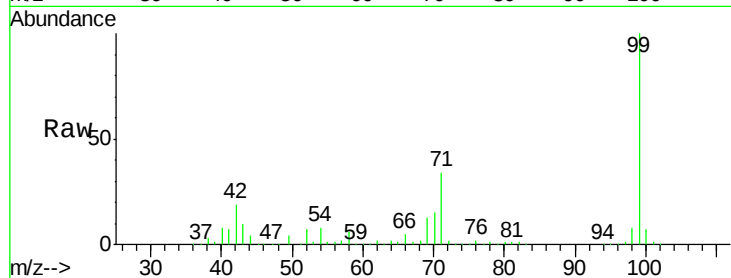




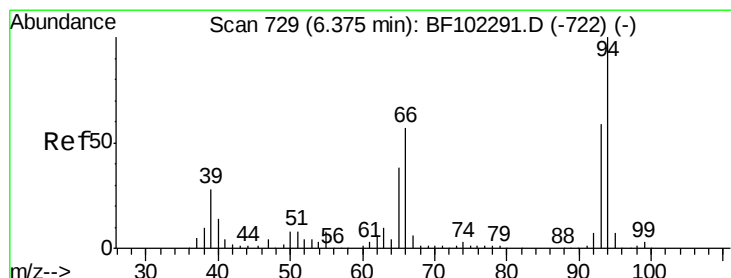
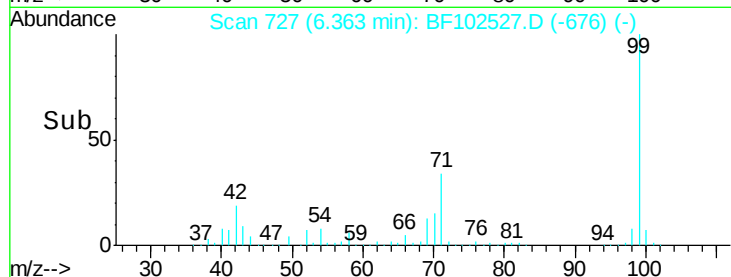
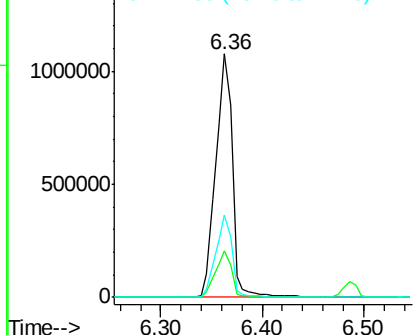
#7
Phenol-d6
Concen: 97.082 ng
RT: 6.36 min Scan# 727
Delta R.T. -0.00 min
Lab File: BF102527.D
Acq: 27 Jan 2018 22:57

Instrument :
BNA_F
ClientSampleId :
SB-59-9.5-10.0

Tgt Ion: 99 Resp: 1233549
Ion Ratio Lower Upper
99 100
42 19.2 14.5 21.7
71 33.9 25.4 38.0

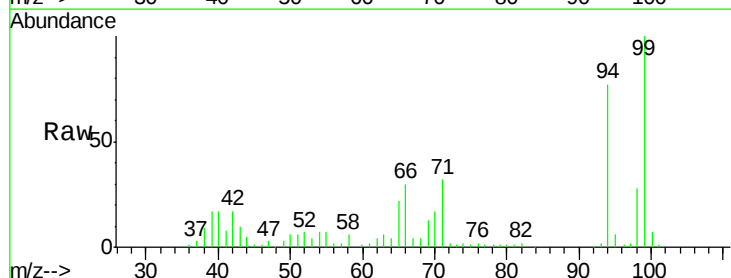


Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1

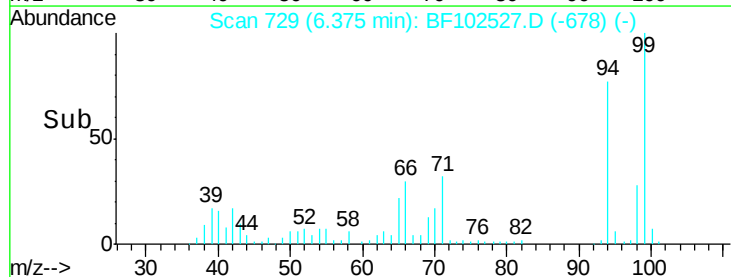
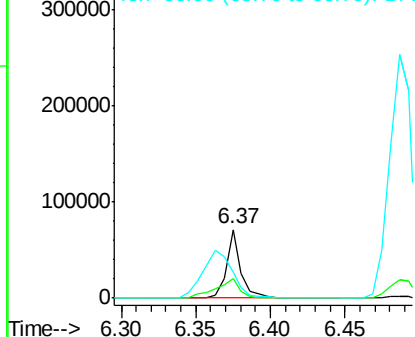


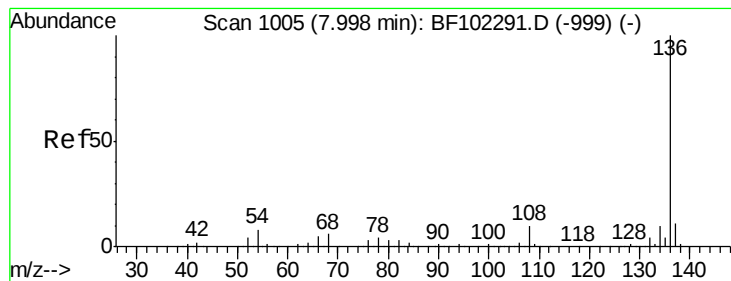
#10
Phenol
Concen: 3.522 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF102527.D
Acq: 27 Jan 2018 22:57

Tgt Ion: 94 Resp: 48853
Ion Ratio Lower Upper
94 100
65 28.2 7.9 47.9
66 38.5 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: BF102527.D

Acq: 27 Jan 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SB-59-9.5-10.0

Tgt Ion: 136 Resp: 622891

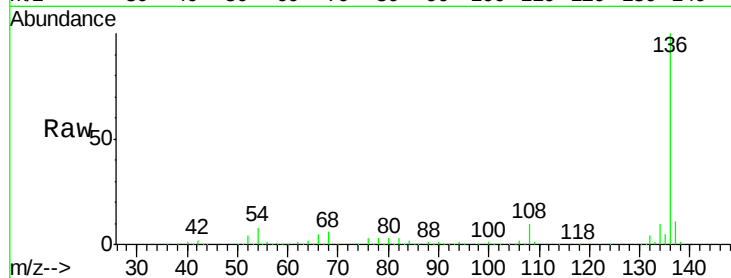
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.4 6.6 9.8

68 5.8 5.0 7.4

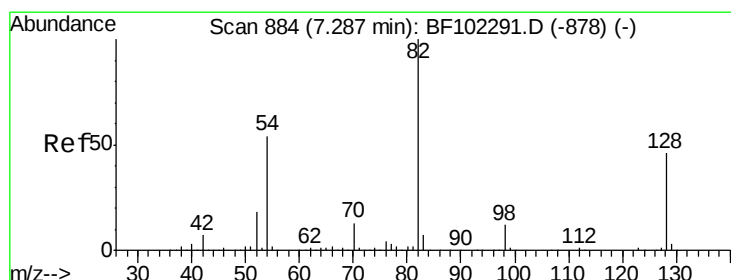
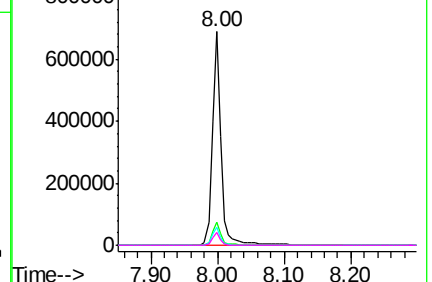
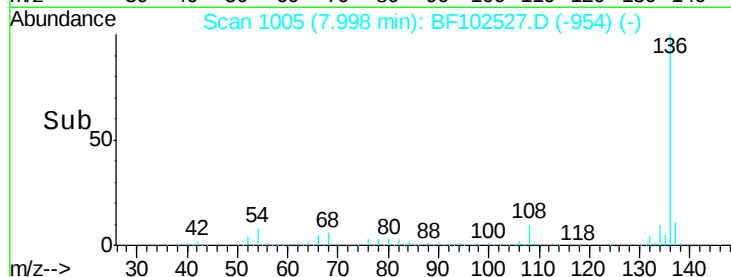


Abundance Ion 136.00 (135.70 to 136.70): E

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: 68.108 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF102527.D

Acq: 27 Jan 2018 22:57

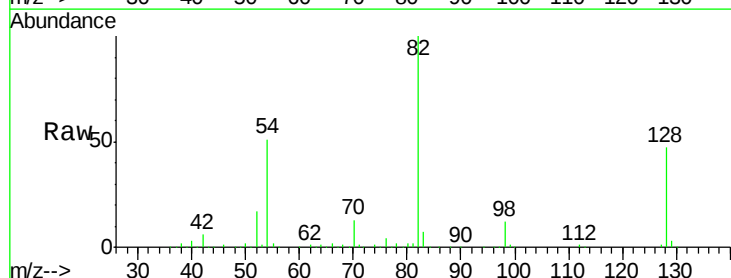
Tgt Ion: 82 Resp: 738231

Ion Ratio Lower Upper

82 100

128 47.4 36.1 54.1

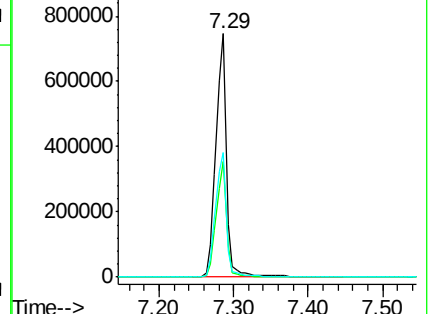
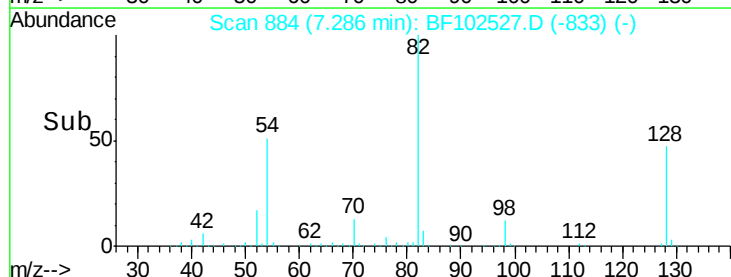
54 51.4 41.4 62.2

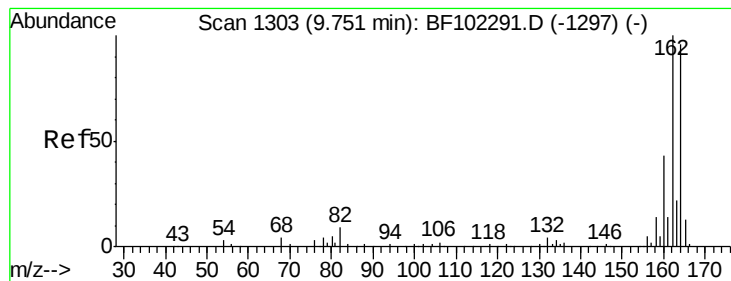


Abundance Ion 82.00 (81.70 to 82.70): BF1

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: BF102527.D

Acq: 27 Jan 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SB-59-9.5-10.0

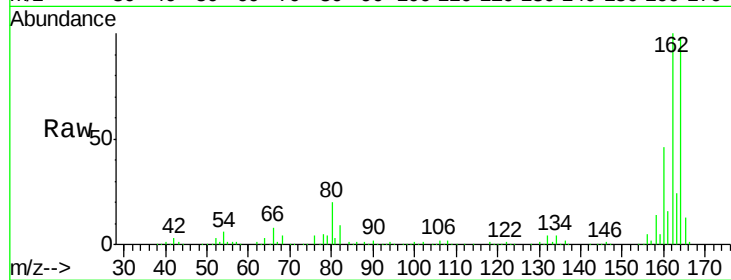
Tgt Ion:164 Resp: 245738

Ion Ratio Lower Upper

164 100

162 102.3 86.1 129.1

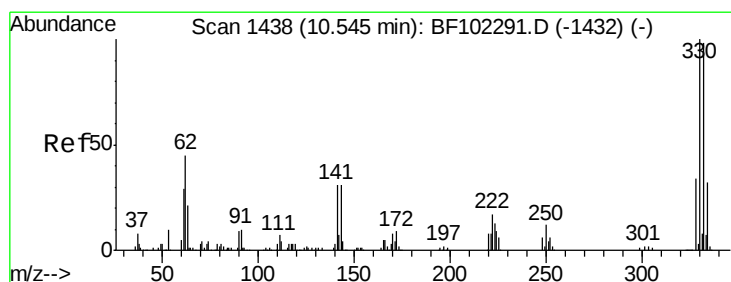
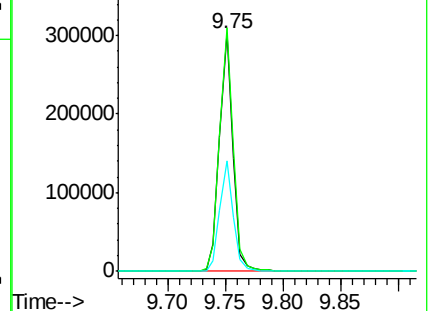
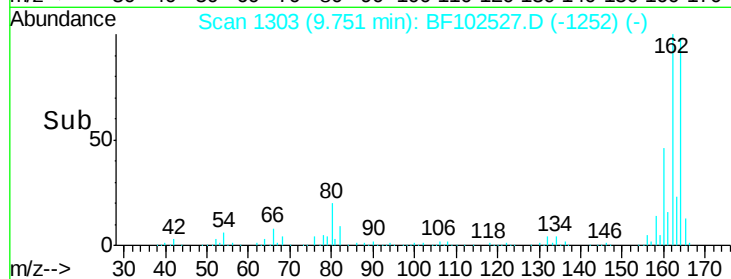
160 46.6 38.3 57.5



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: 73.124 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102527.D

Acq: 27 Jan 2018 22:57

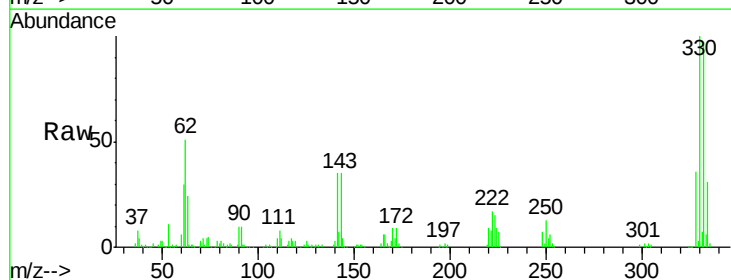
Tgt Ion:330 Resp: 178051

Ion Ratio Lower Upper

330 100

332 97.5 77.0 115.6

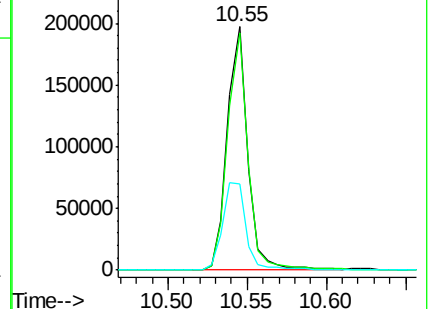
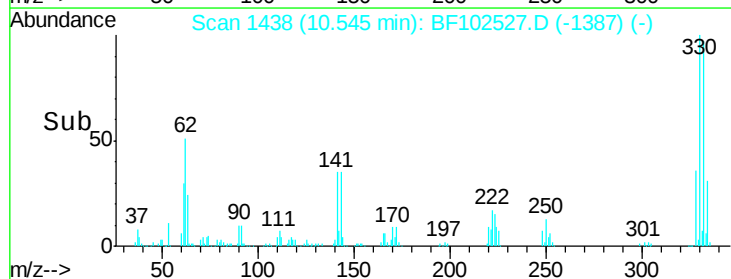
141 41.3 29.9 44.9

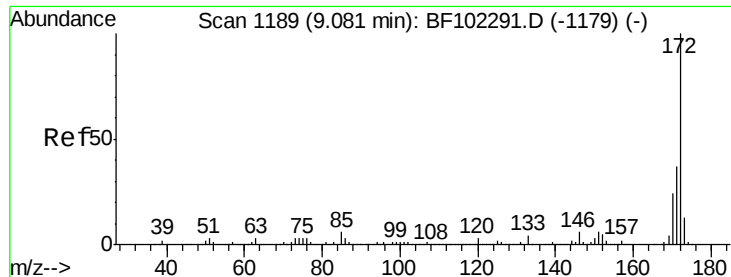


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

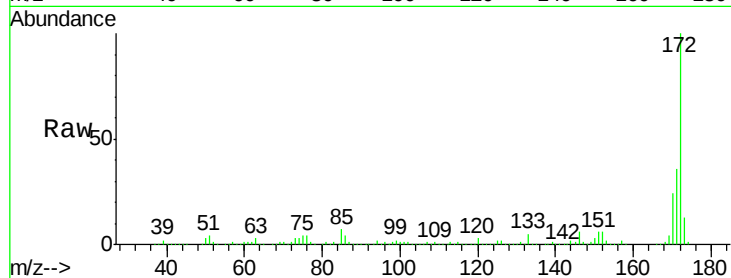




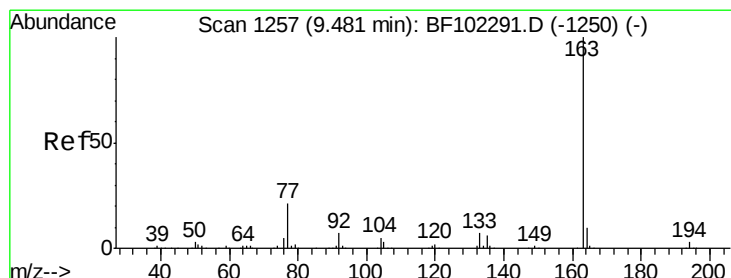
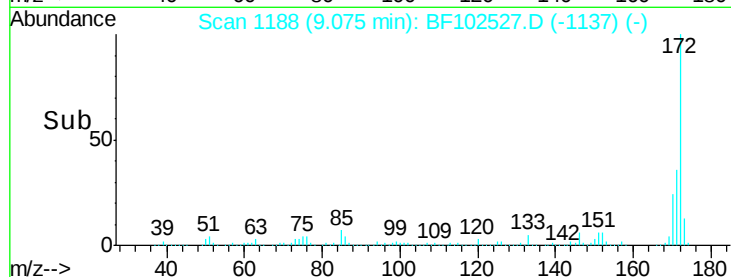
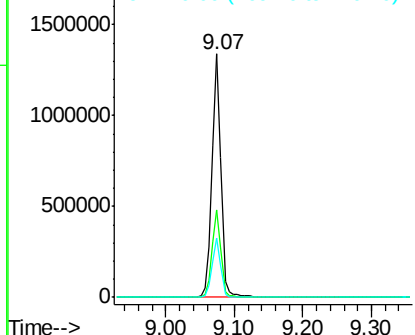
#44
 2-Fluorobiphenyl
 Concen: 73.814 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF102527.D
 Acq: 27 Jan 2018 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-59-9.5-10.0

Tgt Ion:172 Resp: 1233637
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.3 19.6 29.4

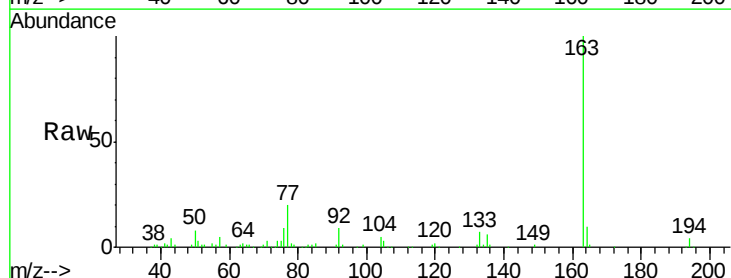


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

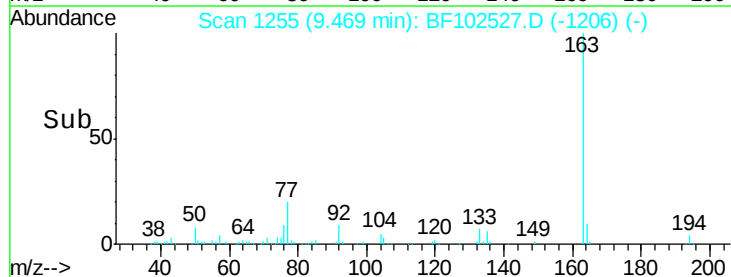
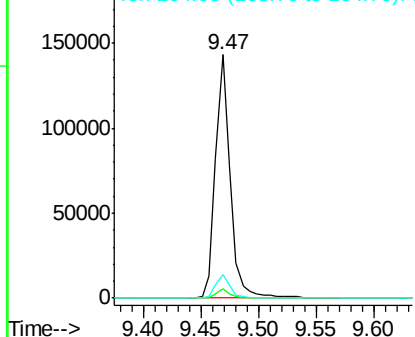


#49
 Dimethylphthalate
 Concen: 6.276 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF102527.D
 Acq: 27 Jan 2018 22:57

Tgt Ion:163 Resp: 127482
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.7 4.1
 164 9.7 8.2 12.2



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

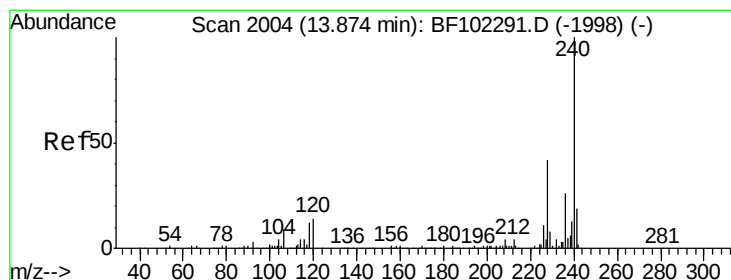
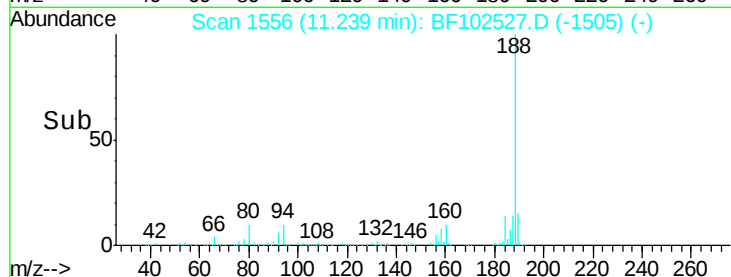
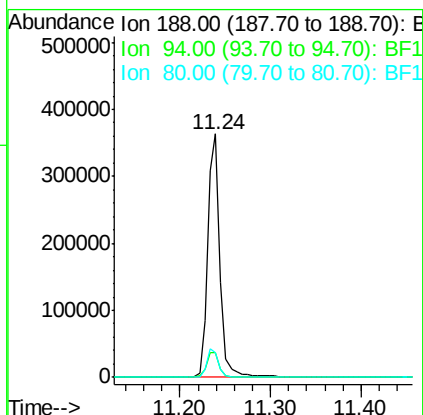
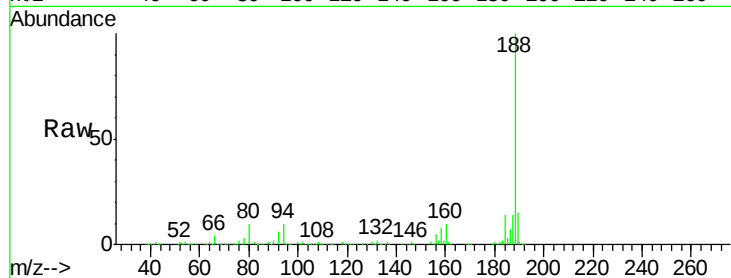




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF102527.D
Acq: 27 Jan 2018 22:57

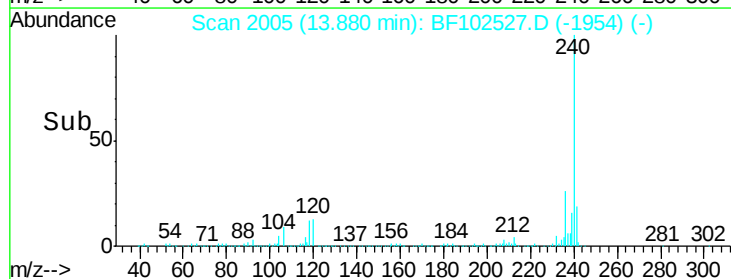
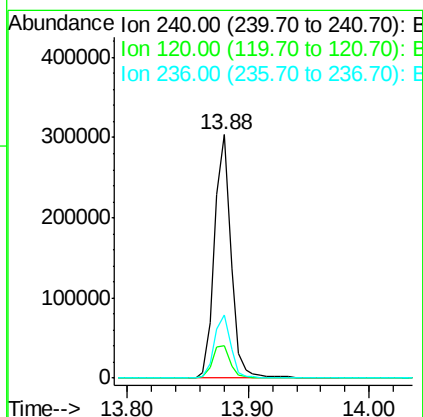
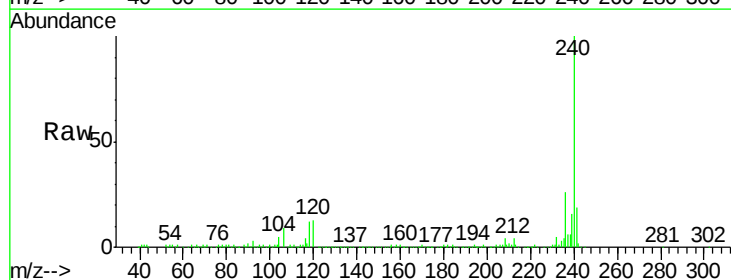
Instrument :
BNA_F
ClientSampleId :
SB-59-9.5-10.0

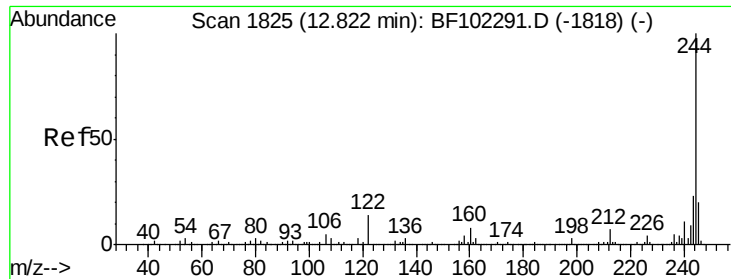
Tgt Ion:188 Resp: 347930
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 10.4 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BF102527.D
Acq: 27 Jan 2018 22:57

Tgt Ion:240 Resp: 285713
Ion Ratio Lower Upper
240 100
120 13.4 9.5 14.3
236 26.0 20.7 31.1





#78

Terphenyl-d14

Concen: 62.862 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102527.D

Acq: 27 Jan 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SB-59-9.5-10.0

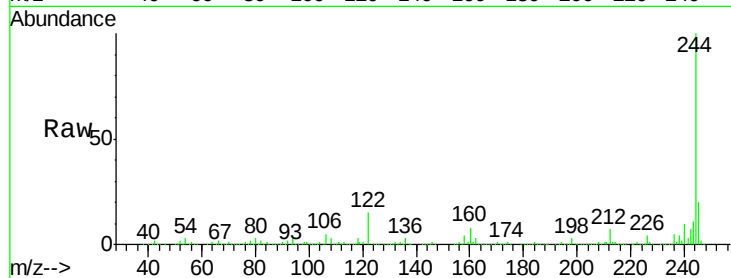
Tgt Ion:244 Resp: 796695

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

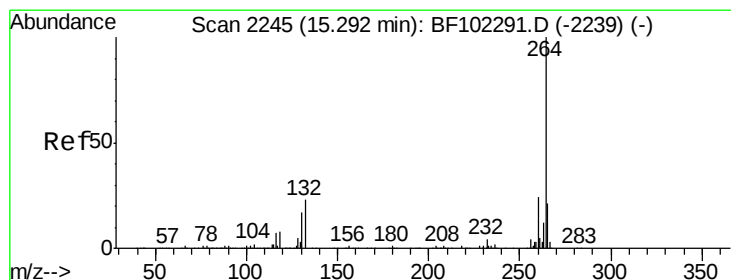
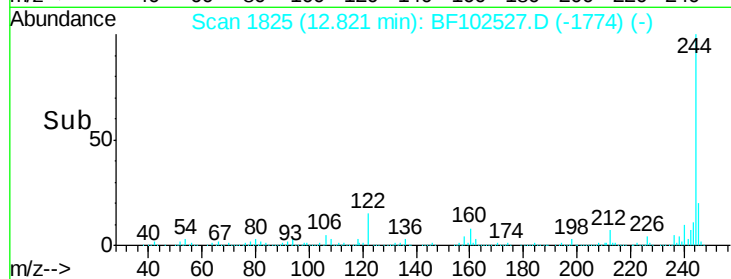
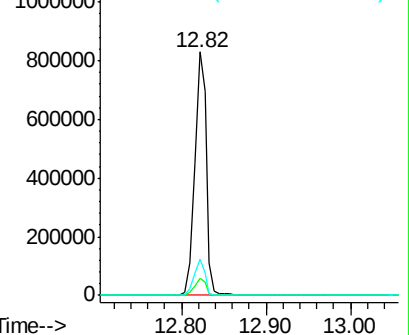
122 15.1 11.0 16.4



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: 15.31 min Scan# 2248

Delta R.T. 0.01 min

Lab File: BF102527.D

Acq: 27 Jan 2018 22:57

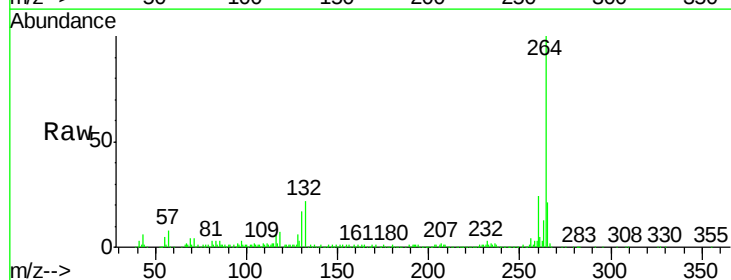
Tgt Ion:264 Resp: 222089

Ion Ratio Lower Upper

264 100

260 23.5 19.2 28.8

265 21.2 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

