

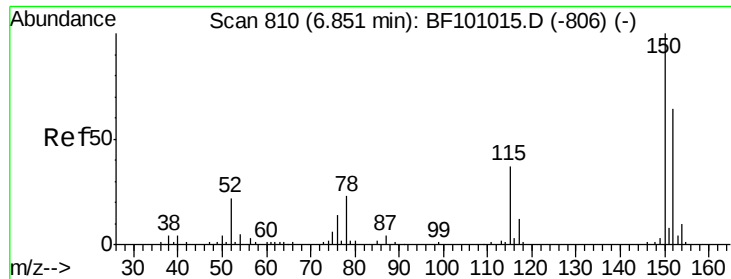
Data Path : Z:\HPCHEM1\BNA F\DATA\BF121117\
 Data File : BF101309.D
 Acq On : 12 Dec 2017 2:56
 Operator : SJ/JU
 Sample : I6744-03 2X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(7-8)

Quant Time: Dec 12 06:12:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 18:17:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	42293	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	169516	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	71189	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	113721	20.00	ng	0.00
75) Chrysene-d12	14.02	240	93146	20.00	ng	0.01
86) Perylene-d12	15.51	264	67676	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	123395	48.21	ng	0.00
7) Phenol-d6	6.46	99	149435	48.09	ng	0.00
23) Nitrobenzene-d5	7.39	82	86224	30.34	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	28115	32.88	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	183243	35.22	ng	0.00
78) Terphenyl-d14	12.94	244	138849	32.60	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.58	163	16534	2.880	ng	Qvalue # 96

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

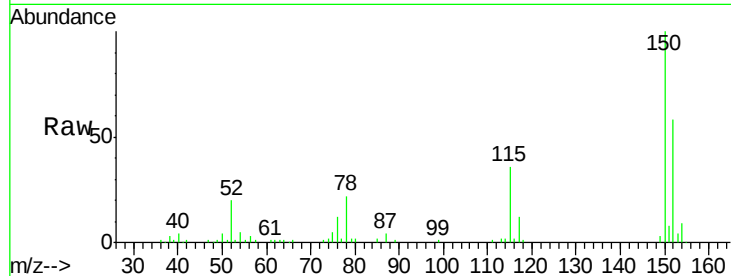


#1

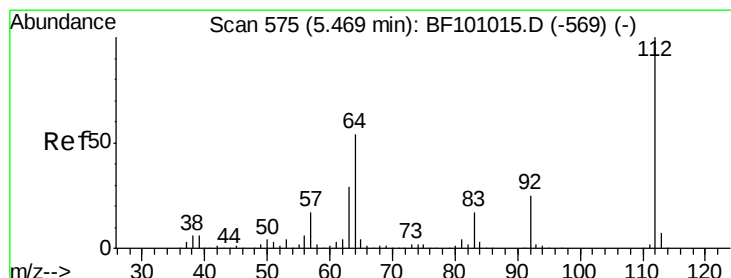
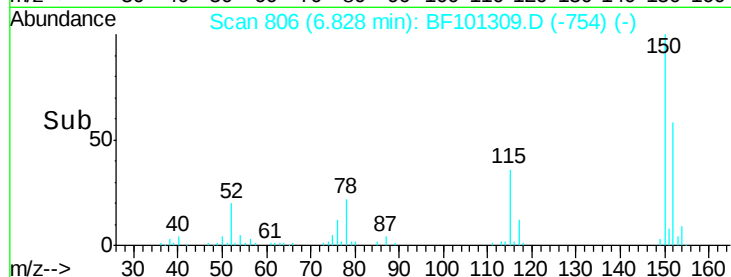
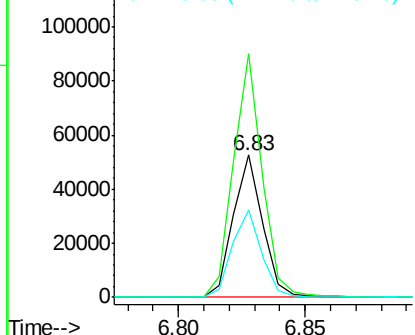
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF101309.D
Acq: 12 Dec 2017 2:56

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(7-8)

Tot Ion:152 Resp: 42293
Ion Ratio Lower Upper
152 100
150 171.0 124.6 186.8
115 61.7 50.1 75.1



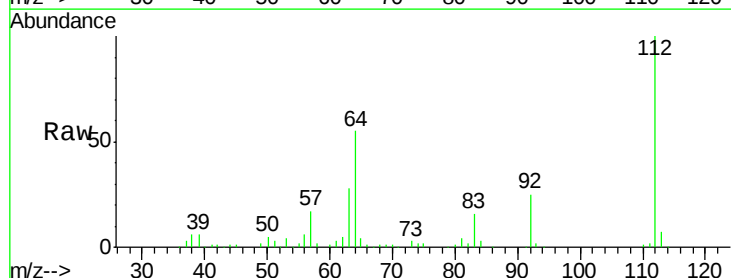
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



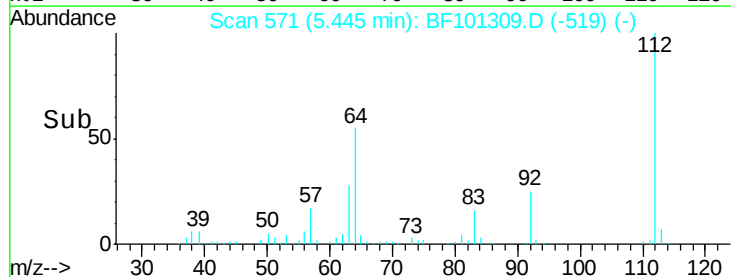
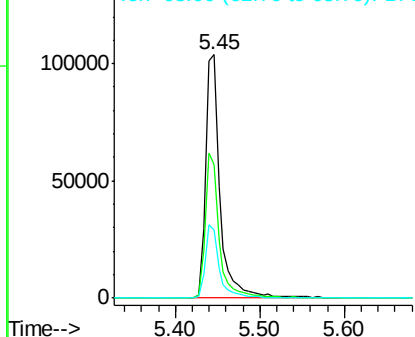
#5

2-Fluorophenol
Concen: 48.212 ng
RT: 5.45 min Scan# 571
Delta R.T. 0.01 min
Lab File: BF101309.D
Acq: 12 Dec 2017 2:56

Tgt Ion:112 Resp: 123395
Ion Ratio Lower Upper
112 100
64 54.7 47.9 71.9
63 28.2 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: 48.090 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF101309.D

Acq: 12 Dec 2017 2:56

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(7-8)

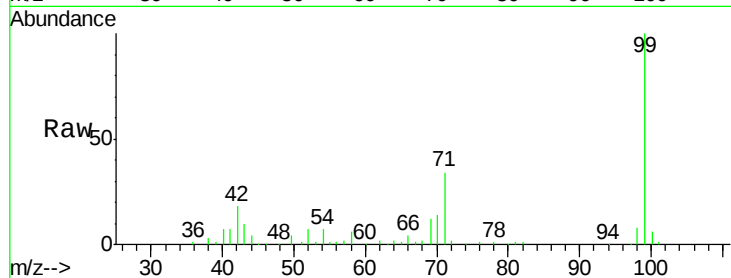
Tot Ion: 99 Resp: 149435

Ion Ratio Lower Upper

99 100

42 18.2 14.5 21.7

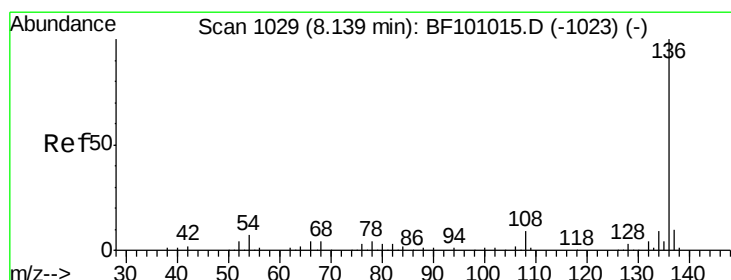
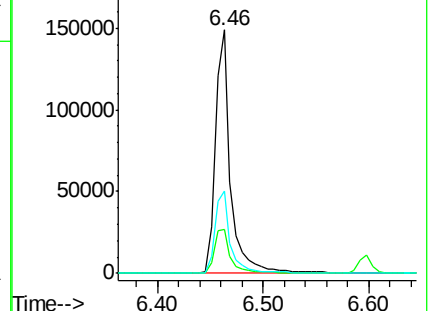
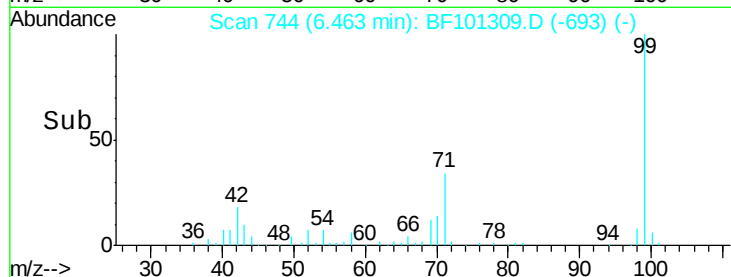
71 33.8 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF101309.D

Acq: 12 Dec 2017 2:56

Tgt Ion: 136 Resp: 169516

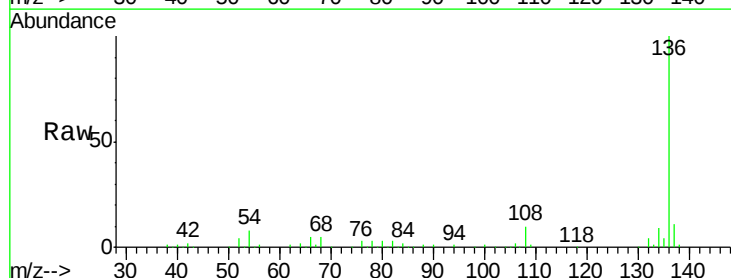
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.6 6.6 9.8

68 4.5 5.0 7.4#

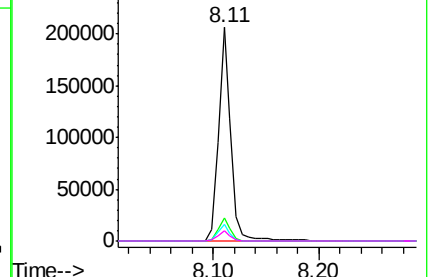
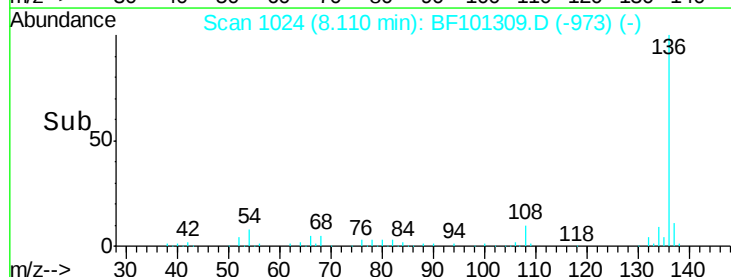


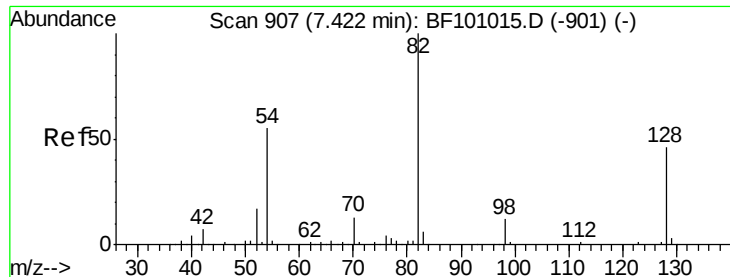
Abundance Ion 136.00 (135.70 to 136.70): E

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

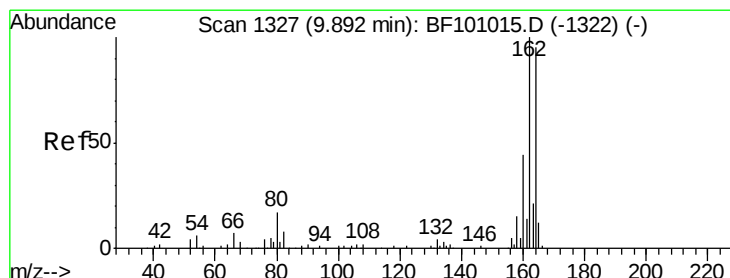
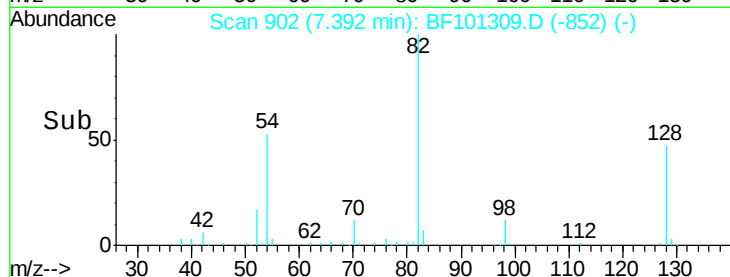
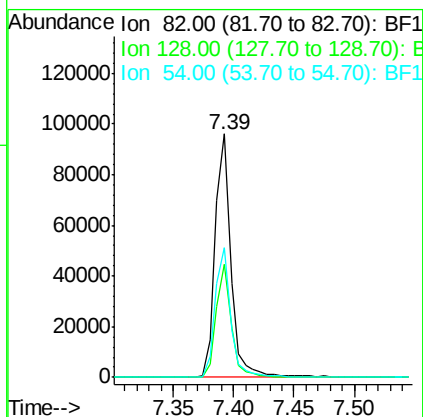
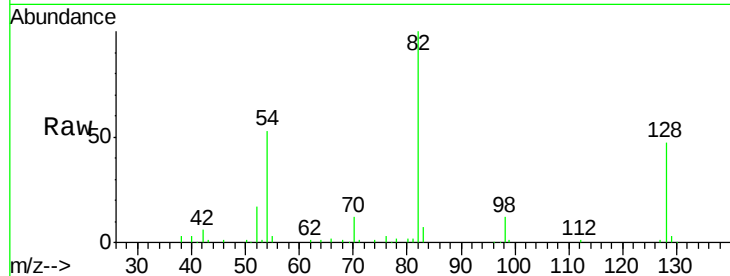




#23
Nitrobenzene-d5
Concen: 30.342 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF101309.D
Acq: 12 Dec 2017 2:56

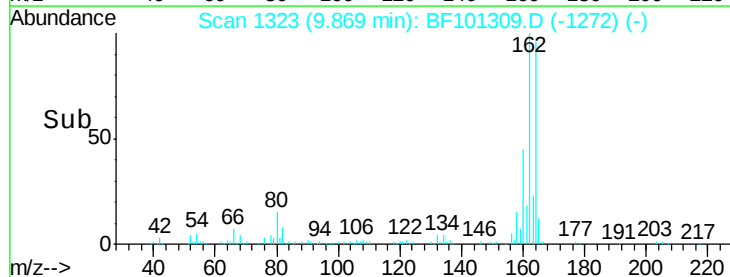
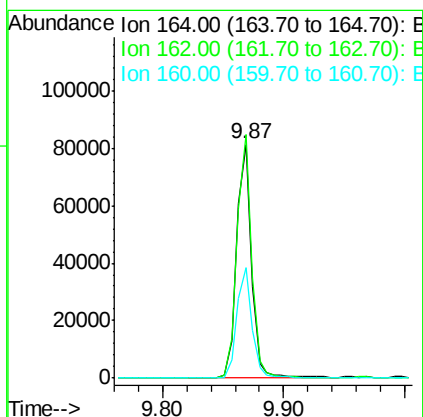
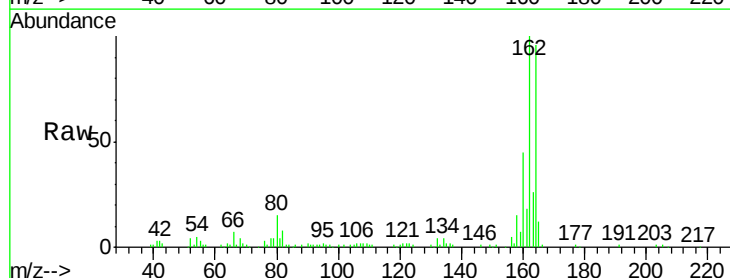
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(7-8)

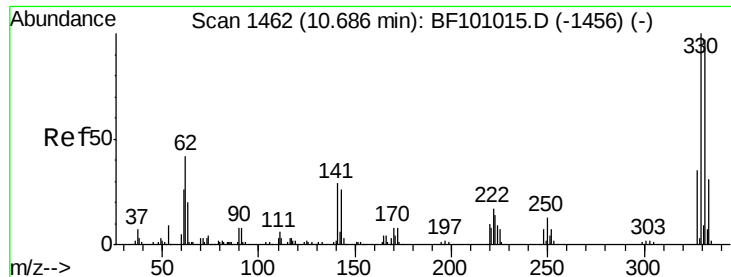
Tot Ion: 82 Resp: 86224
Ion Ratio Lower Upper
82 100
128 46.5 36.1 54.1
54 53.3 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF101309.D
Acq: 12 Dec 2017 2:56

Tgt Ion:164 Resp: 71189
Ion Ratio Lower Upper
164 100
162 104.0 86.1 129.1
160 47.2 38.3 57.5

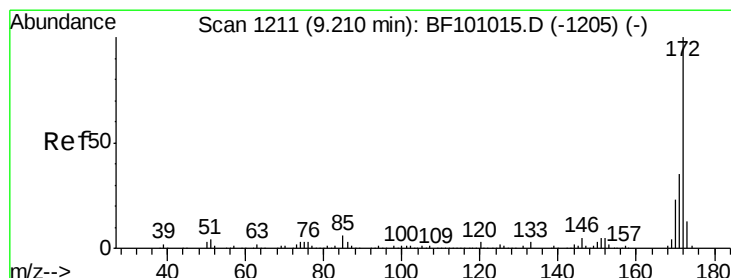
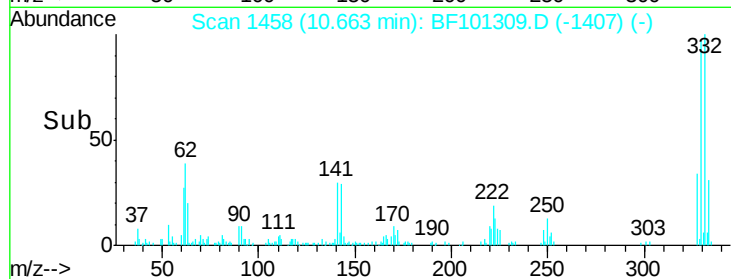
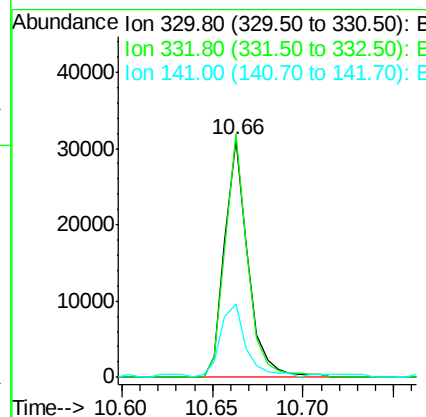
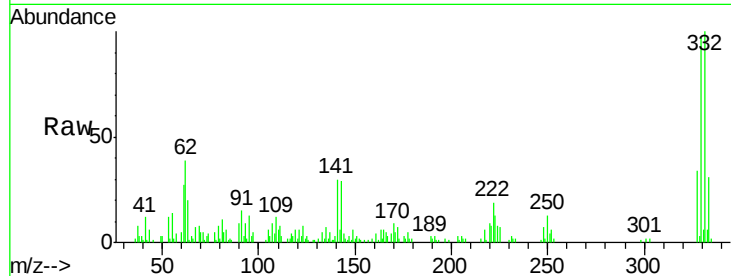




#41
 2,4,6-Tribromophenol
 Concen: 32.876 ng
 RT: 10.66 min Scan# 1458
 Delta R.T. -0.00 min
 Lab File: BF101309.D
 Acq: 12 Dec 2017 2:56

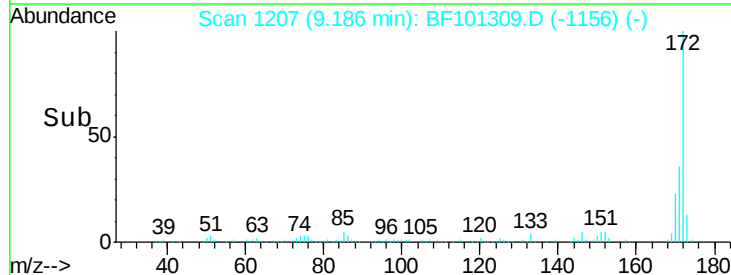
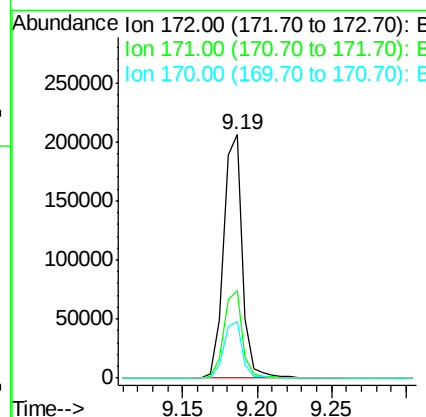
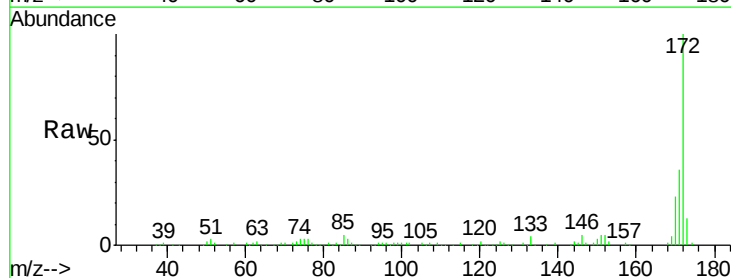
Instrument :
 BNA_F
 ClientSampleId :
 PROS-3-E(7-8)

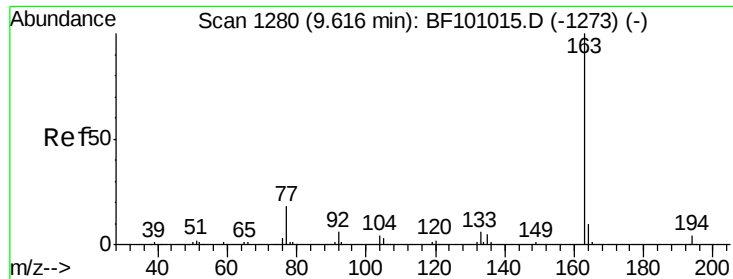
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.1	77.0	115.6
141	34.1	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 35.218 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF101309.D
 Acq: 12 Dec 2017 2:56

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.3	19.6	29.4

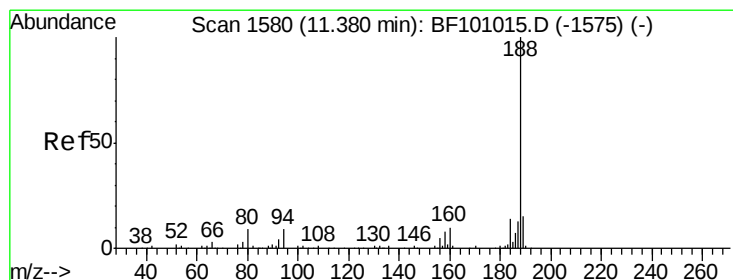
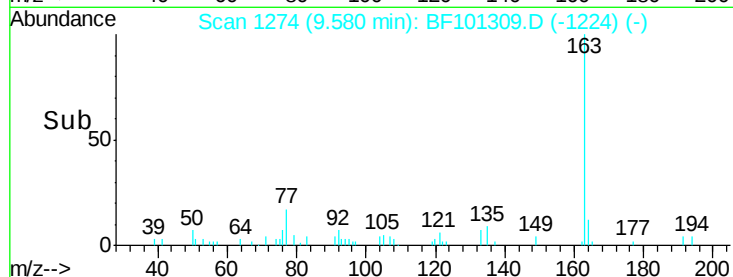
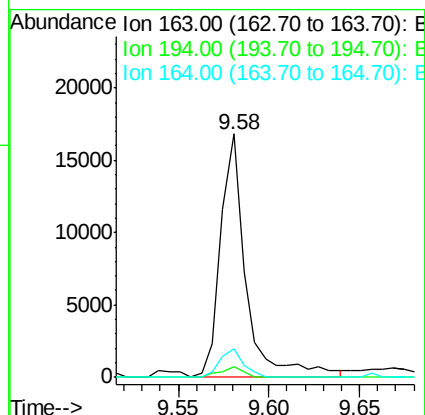
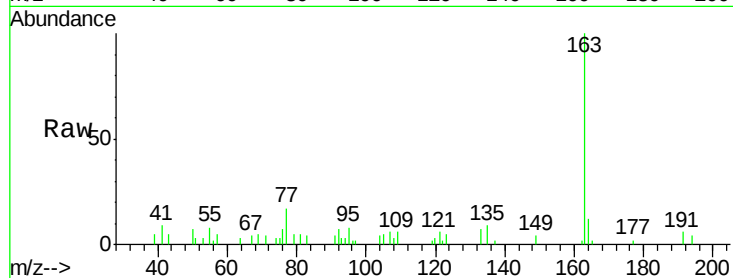




#49
Dimethylphthalate
Concen: 2.880 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF101309.D
Acq: 12 Dec 2017 2:56

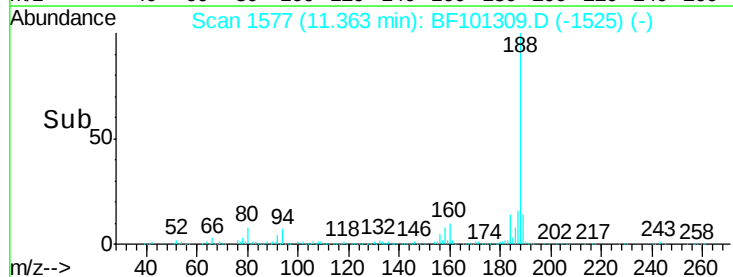
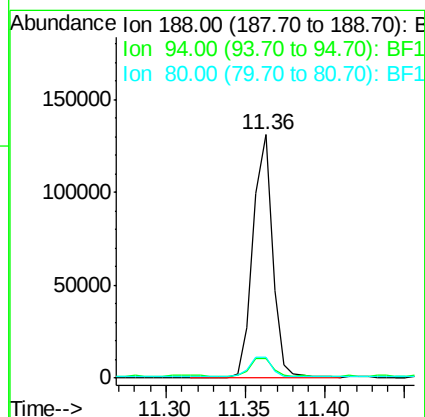
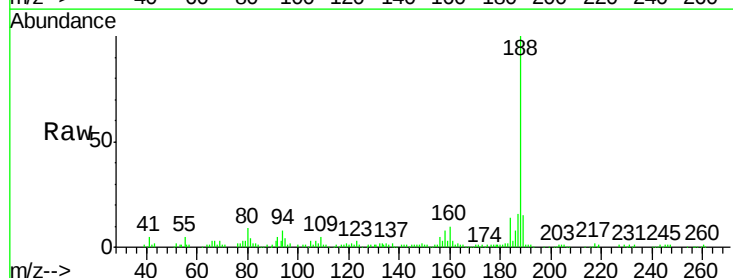
Instrument :
BNA_F
ClientSampleId :
PROS-3-E(7-8)

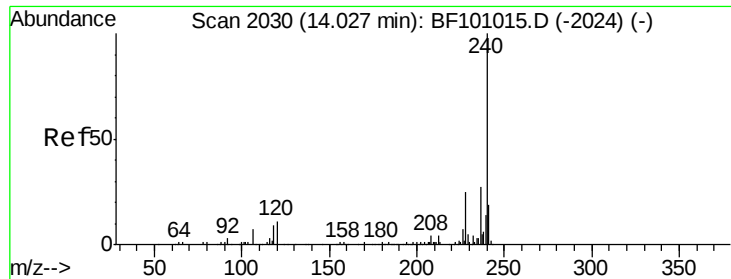
Tot Ion:163 Resp: 16534
Ion Ratio Lower Upper
163 100
194 4.3 2.7 4.1#
164 11.9 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.01 min
Lab File: BF101309.D
Acq: 12 Dec 2017 2:56

Tgt Ion:188 Resp: 113721
Ion Ratio Lower Upper
188 100
94 8.3 8.5 12.7#
80 8.5 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.01 min

Lab File: BF101309.D

Acq: 12 Dec 2017 2:56

Instrument :

BNA_F

ClientSampleId :

PROS-3-E(7-8)

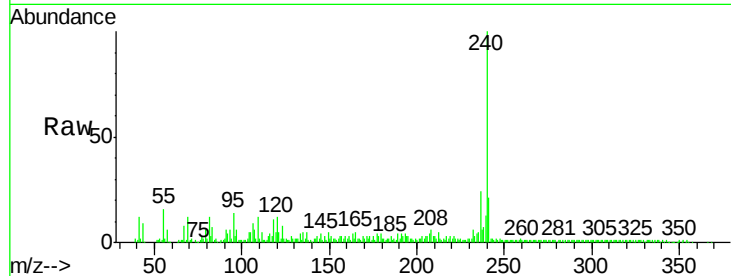
Tot Ion:240 Resp: 93146

Ion Ratio Lower Upper

240 100

120 12.3 9.5 14.3

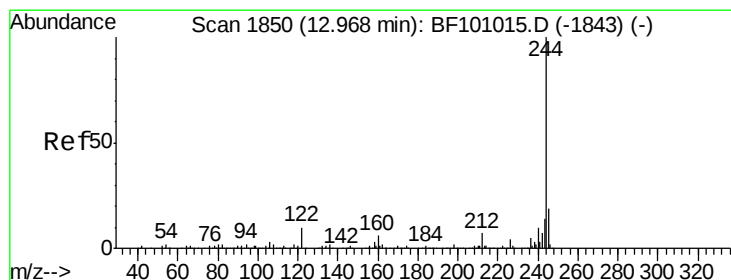
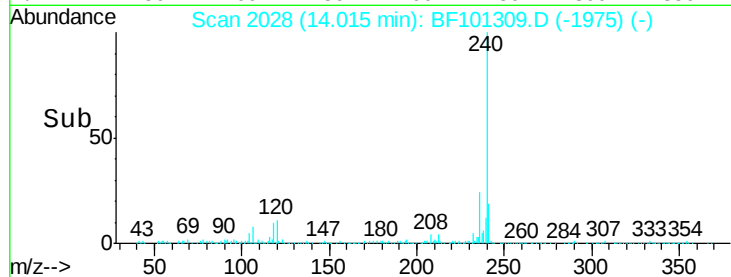
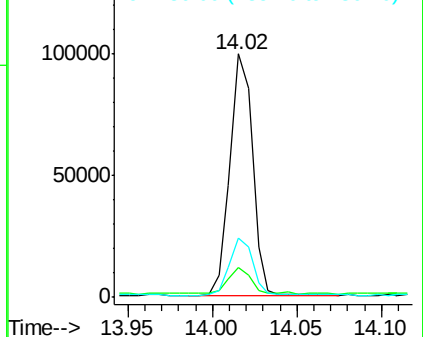
236 24.5 20.7 31.1



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: 32.605 ng

RT: 12.94 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BF101309.D

Acq: 12 Dec 2017 2:56

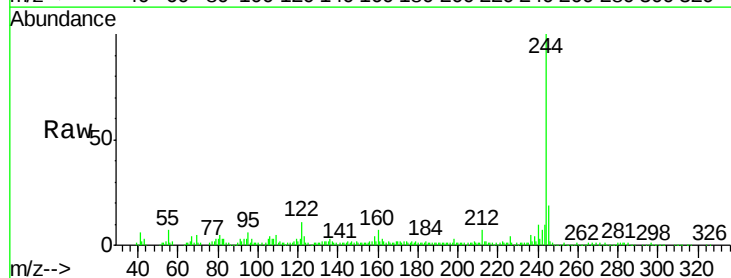
Tgt Ion:244 Resp: 138849

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

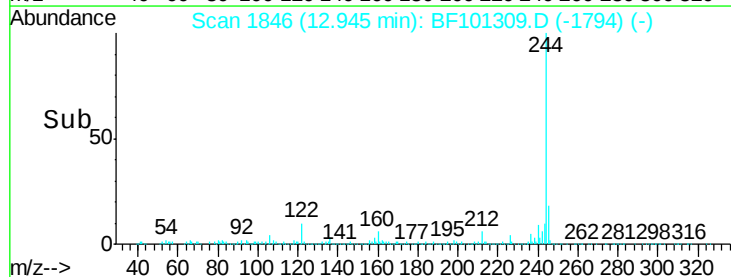
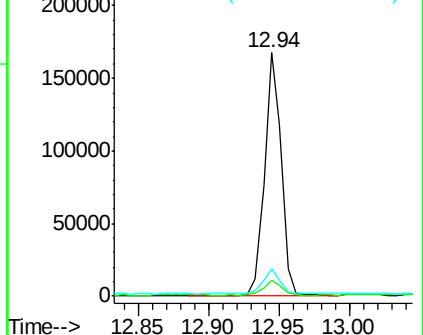
122 11.0 11.0 16.4

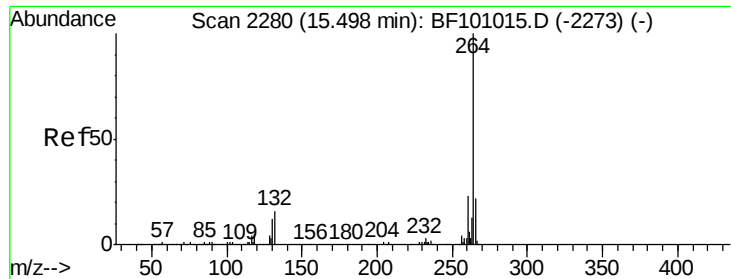


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

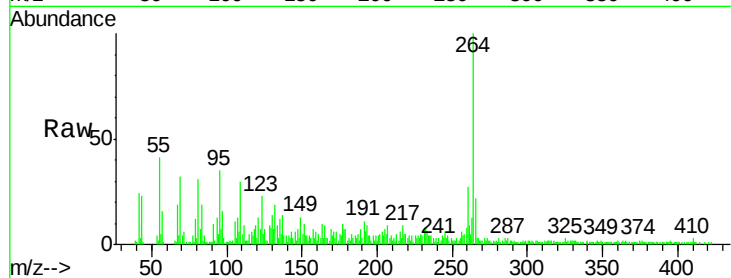




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.51 min Scan# 2282
Delta R.T. 0.04 min
Lab File: BF101309.D
Acq: 12 Dec 2017 2:56

Instrument :
BNA_F
ClientSampleId :
PROS-3-E(7-8)

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.9	19.2	28.8
265	22.2	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

