

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
 Data File : BF100266.D
 Acq On : 6 Nov 2017 22:15
 Operator : SJ/JU
 Sample : I6332-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S22-0029

Quant Time: Nov 07 03:08:40 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 13:31:35 2017
 Response via : Initial Calibration

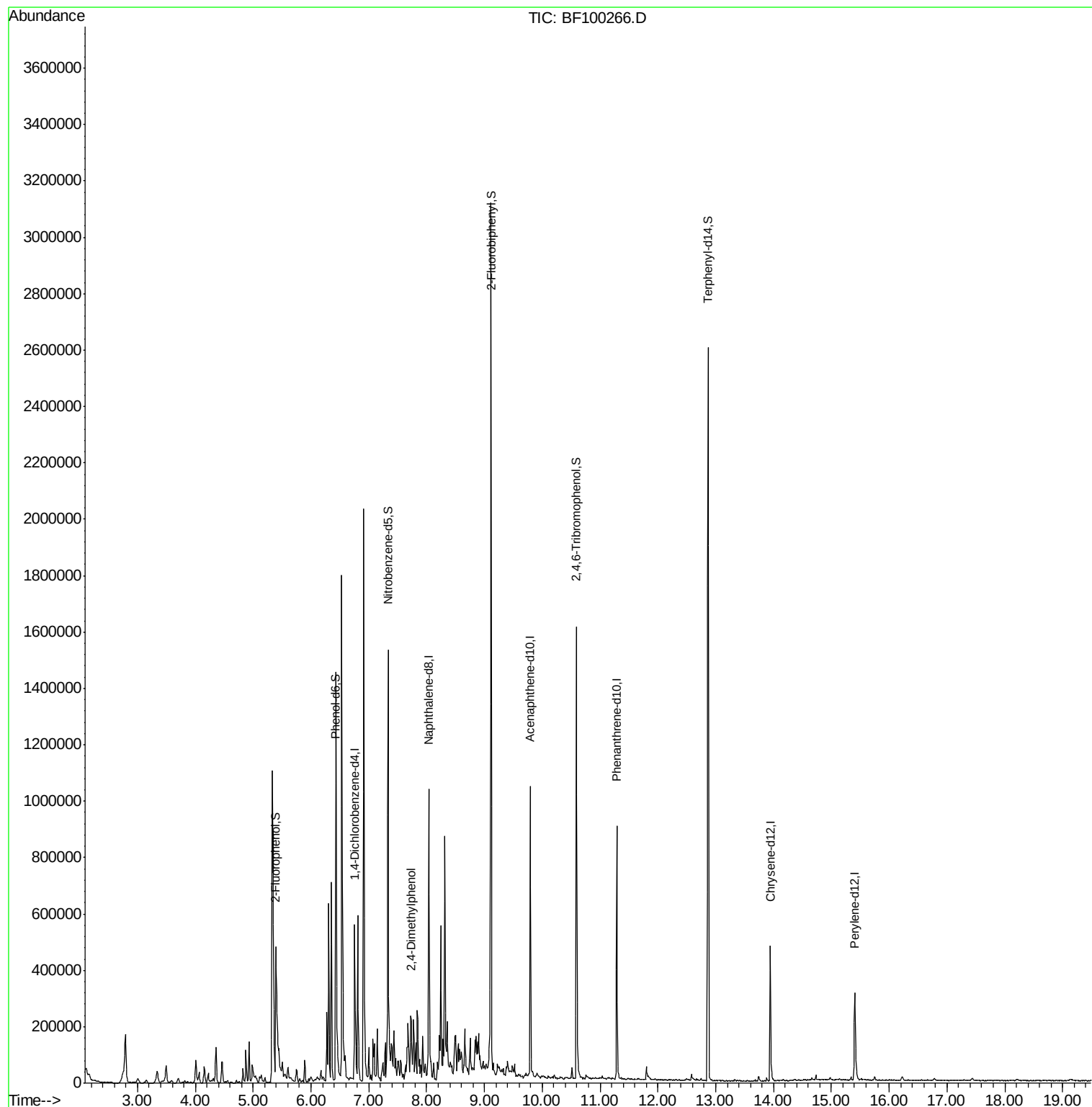
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	100872	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	409860	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	196989	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	346737	20.00	ng	0.00
75) Chrysene-d12	13.94	240	190641	20.00	ng	0.00
86) Perylene-d12	15.40	264	175176	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	344856	53.67	ng	0.01
7) Phenol-d6	6.42	99	246273	32.33	ng	0.00
23) Nitrobenzene-d5	7.33	82	559559	87.90	ng	0.00
41) 2,4,6-Tribromophenol	10.59	330	216180	120.42	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	1081586	84.71	ng	0.00
78) Terphenyl-d14	12.87	244	907749	104.06	ng	0.00
Target Compounds						
27) 2,4-Dimethylphenol	7.73	122	66661	12.314	ng	Qvalue # 84

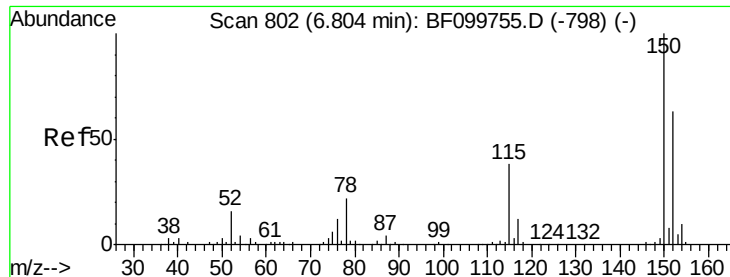
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100266.D
Acq On : 6 Nov 2017 22:15
Operator : SJ/JU
Sample : I6332-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S22-0029

Quant Time: Nov 07 03:08:40 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 13:31:35 2017
Response via : Initial Calibration



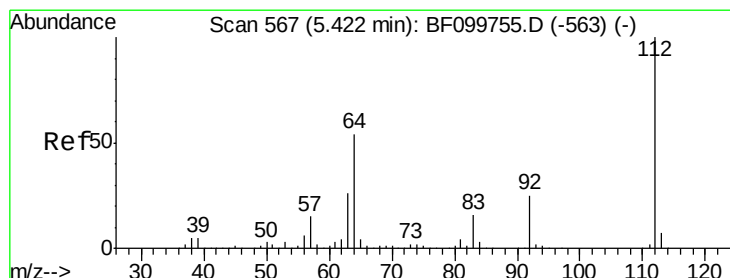
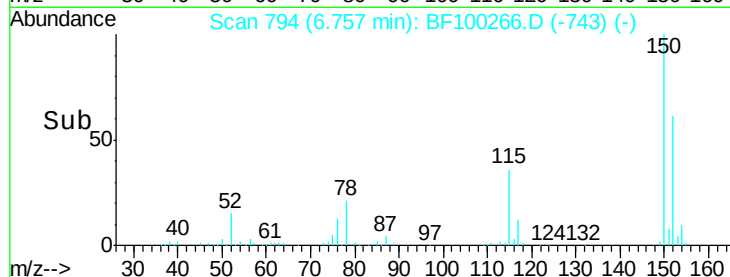
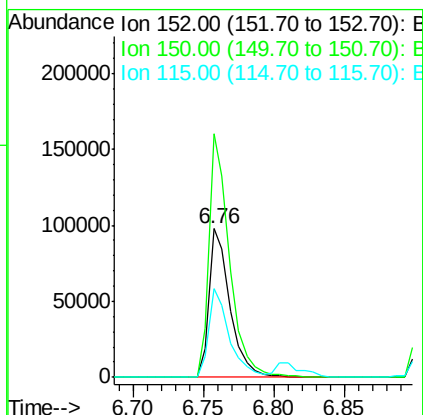
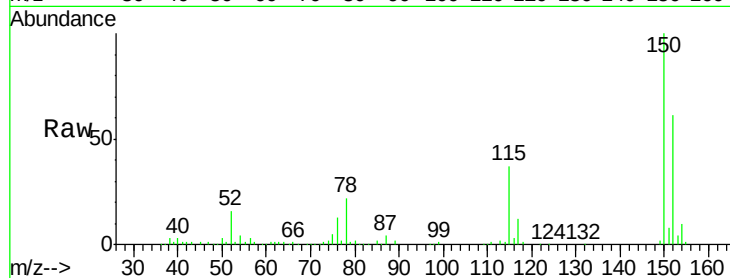


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF100266.D
Acq: 6 Nov 2017 22:15

Instrument :
BNA_F
ClientSampleId :
S22-0029

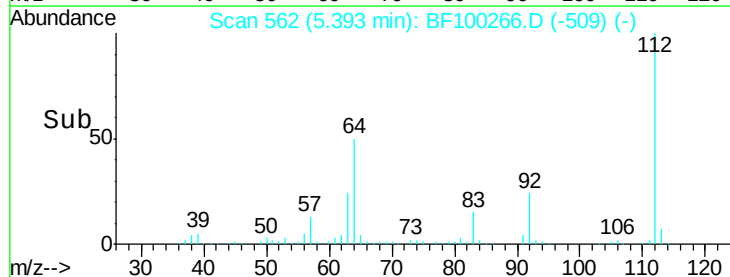
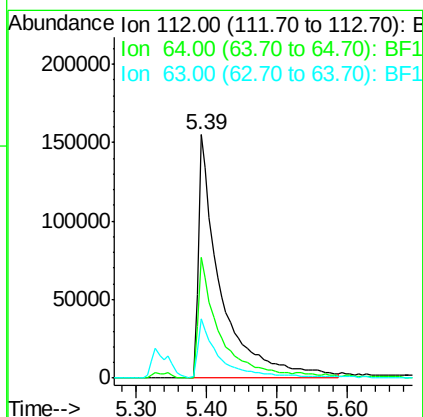
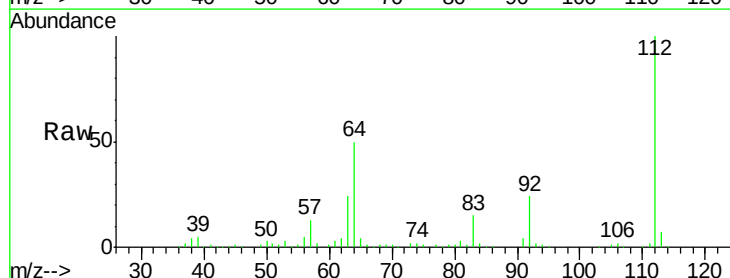
Tgt Ion:152 Resp: 100872
Ion Ratio Lower Upper
152 100
150 164.0 124.6 186.8
115 60.0 50.1 75.1

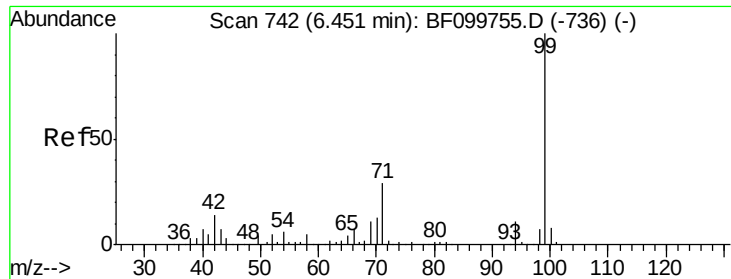


#5

2-Fluorophenol
Concen: 53.673 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.01 min
Lab File: BF100266.D
Acq: 6 Nov 2017 22:15

Tgt Ion:112 Resp: 344856
Ion Ratio Lower Upper
112 100
64 49.8 47.9 71.9
63 24.3 23.7 35.5





#7

Phenol-d6

Concen: 32.326 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.01 min

Lab File: BF100266.D

Acq: 6 Nov 2017 22:15

Instrument :

BNA_F

ClientSampleId :

S22-0029

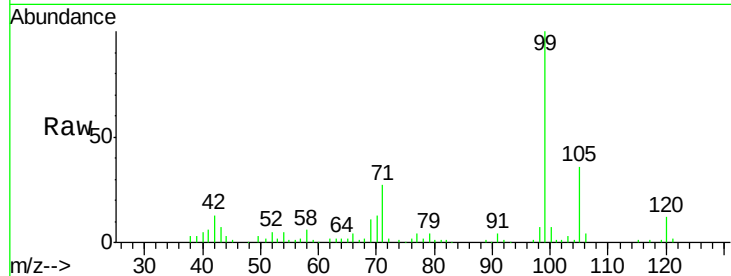
Tgt Ion: 99 Resp: 246273

Ion Ratio Lower Upper

99 100

42 13.2 14.5 21.7#

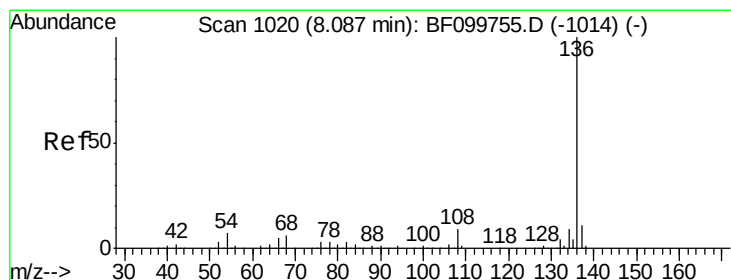
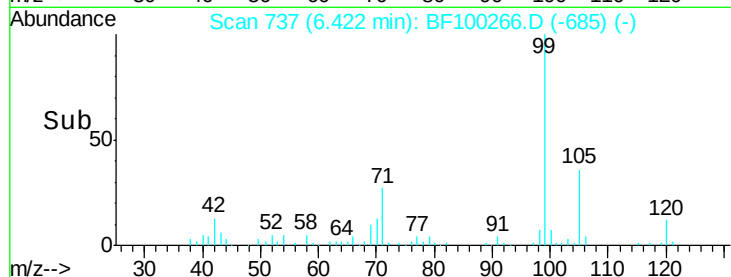
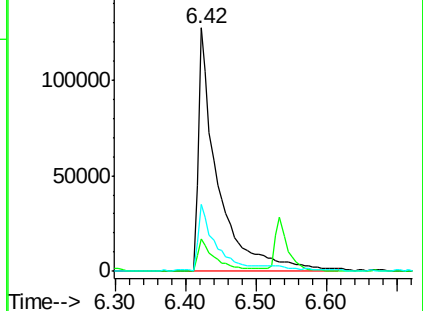
71 27.3 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BF100266.D

Acq: 6 Nov 2017 22:15

Tgt Ion: 136 Resp: 409860

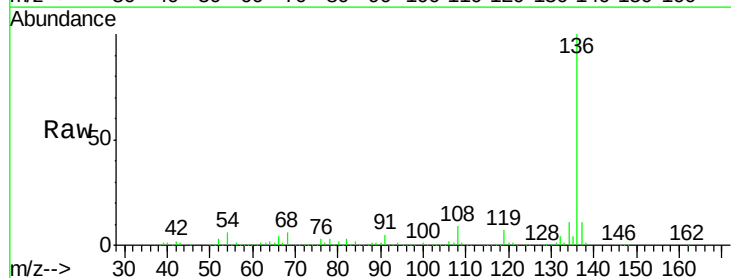
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.2 6.6 9.8#

68 5.8 5.0 7.4

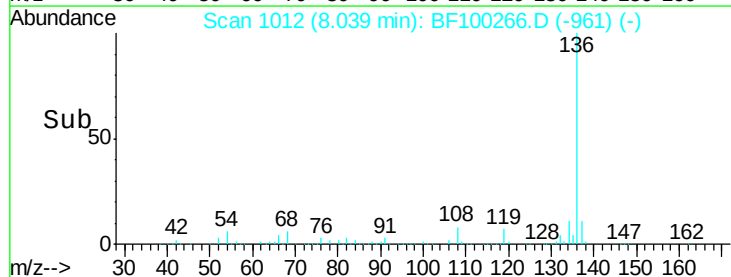
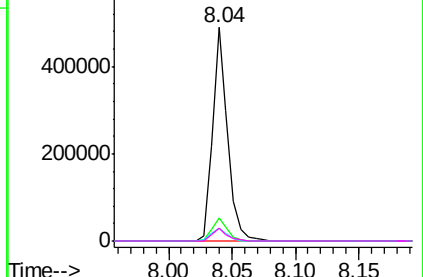


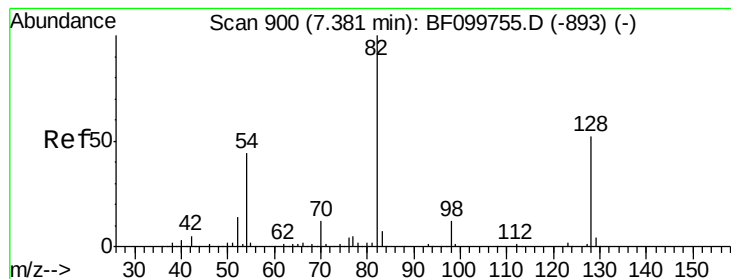
Abundance Ion 136.00 (135.70 to 136.70): E

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: 87.895 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.01 min

Lab File: BF100266.D

Acq: 6 Nov 2017 22:15

Instrument :

BNA_F

ClientSampleId :

S22-0029

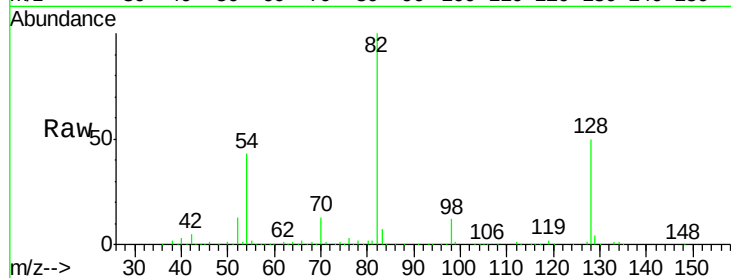
Tgt Ion: 82 Resp: 559559

Ion Ratio Lower Upper

82 100

128 50.5 36.1 54.1

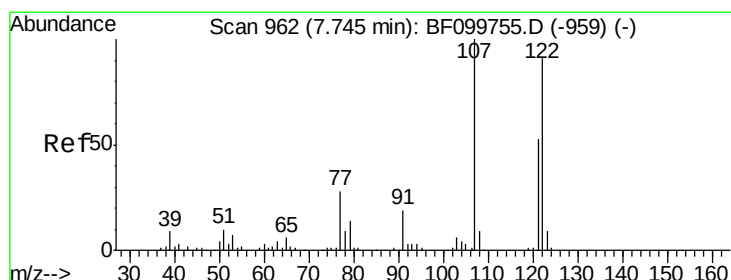
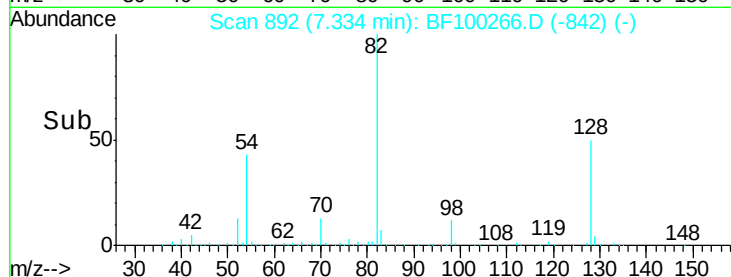
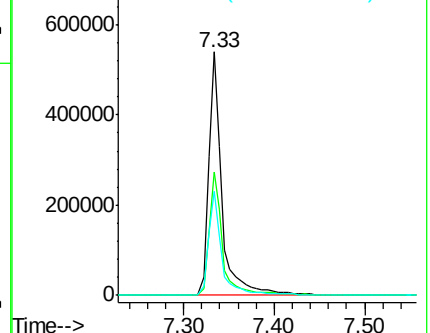
54 42.8 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#27

2,4-Dimethylphenol

Concen: 12.314 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.02 min

Lab File: BF100266.D

Acq: 6 Nov 2017 22:15

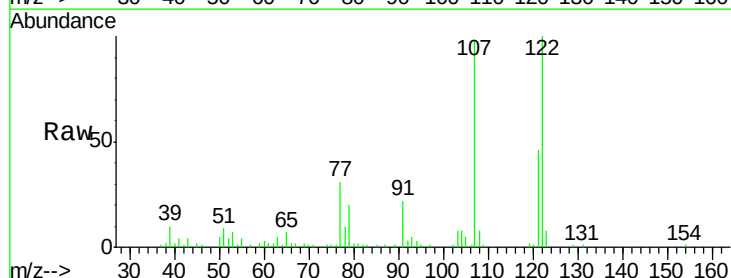
Tgt Ion: 122 Resp: 66661

Ion Ratio Lower Upper

122 100

107 98.0 91.2 136.8

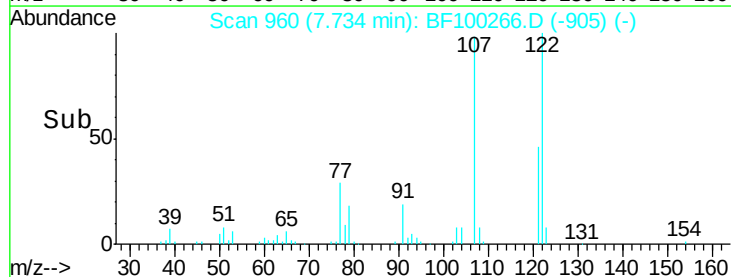
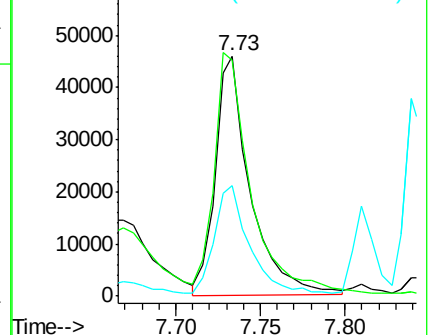
121 46.1 47.2 70.8#

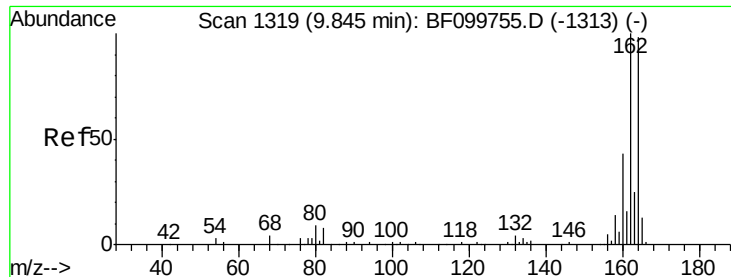


Abundance Ion 122.00 (121.70 to 122.70): BF1

Ion 107.00 (106.70 to 107.70): BF1

Ion 121.00 (120.70 to 121.70): BF1

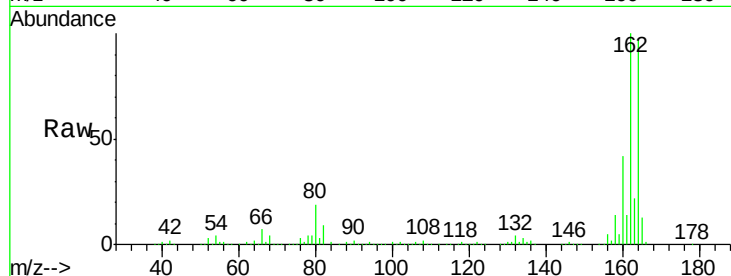




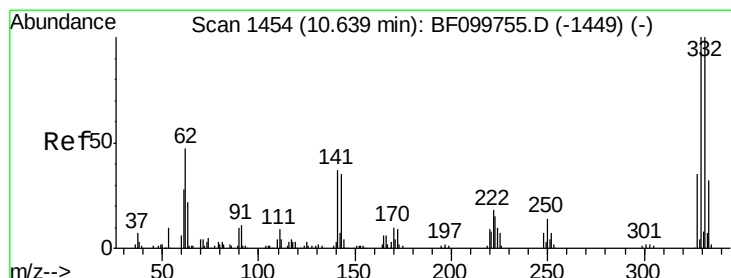
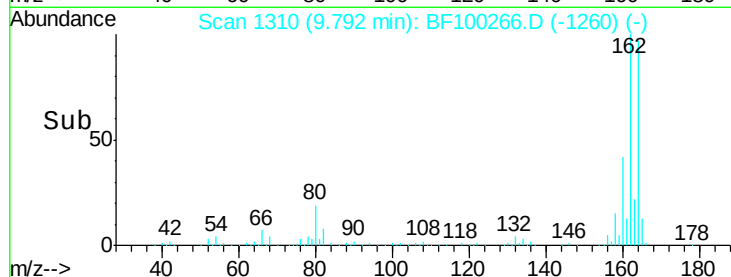
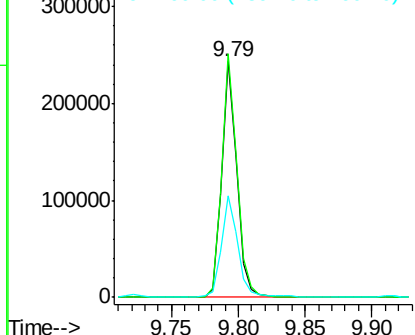
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF100266.D
Acq: 6 Nov 2017 22:15

Instrument :
BNA_F
ClientSampleId :
S22-0029

Tgt Ion:164 Resp: 196989
Ion Ratio Lower Upper
164 100
162 103.4 86.1 129.1
160 43.4 38.3 57.5

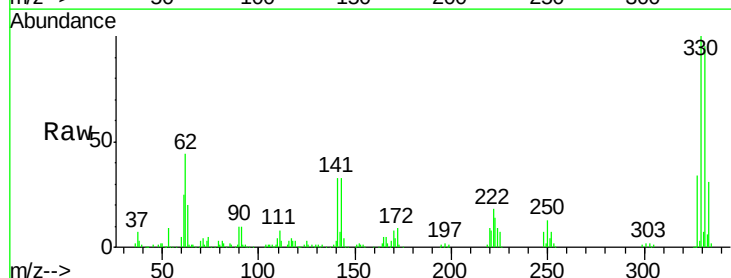


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

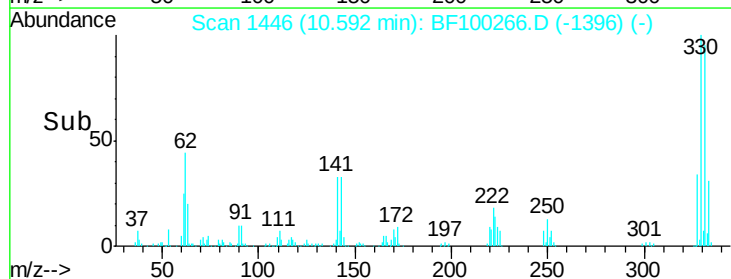
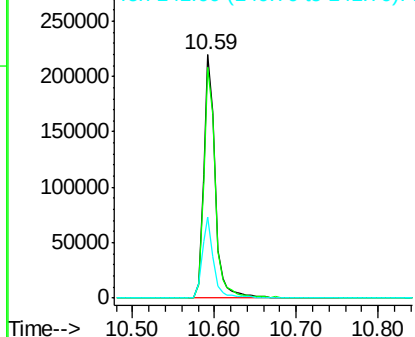


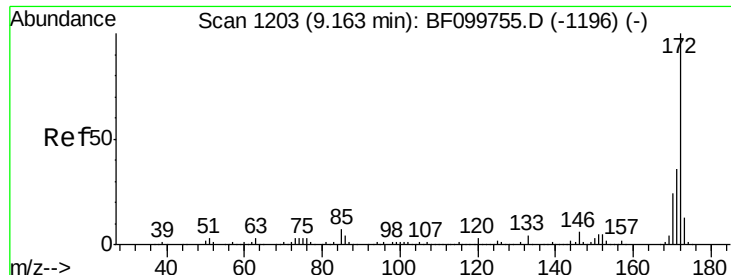
#41
2,4,6-Tribromophenol
Concen: 120.422 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BF100266.D
Acq: 6 Nov 2017 22:15

Tgt Ion:330 Resp: 216180
Ion Ratio Lower Upper
330 100
332 95.8 77.0 115.6
141 33.6 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

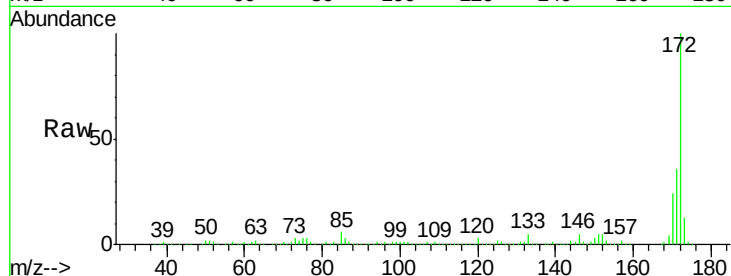




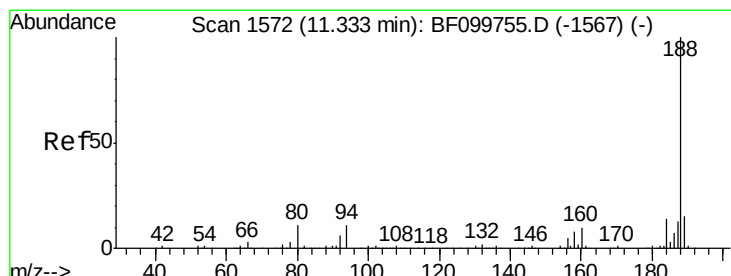
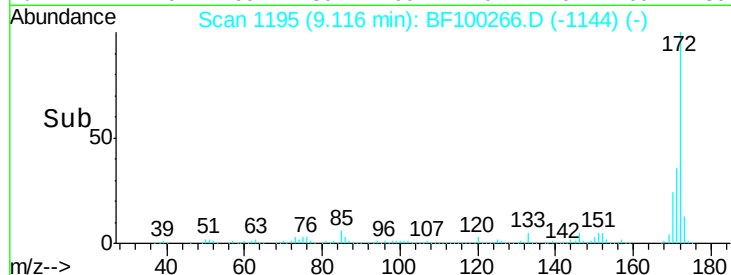
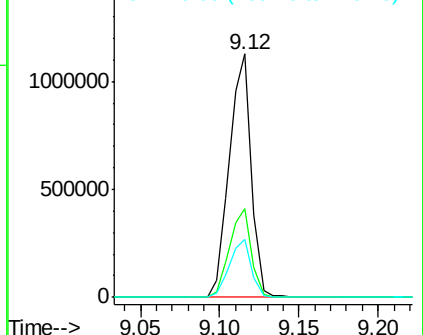
#44
 2-Fluorobiphenyl
 Concen: 84.711 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF100266.D
 Acq: 6 Nov 2017 22:15

Instrument :
 BNA_F
 ClientSampleId :
 S22-0029

Tgt Ion:172 Resp: 1081586
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.7 44.5
 170 24.1 19.6 29.4

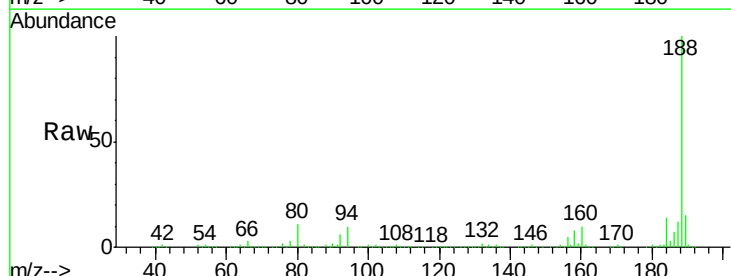


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

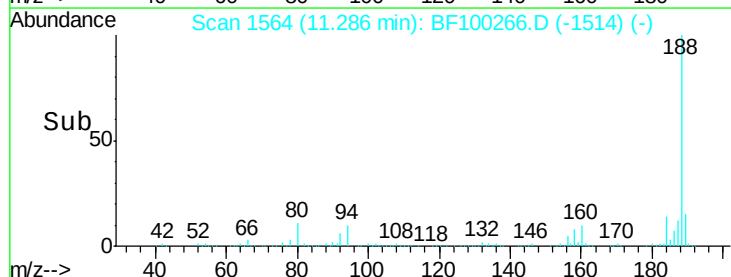
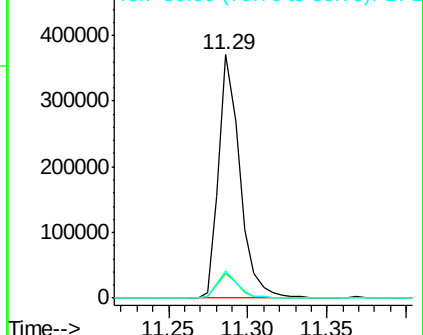


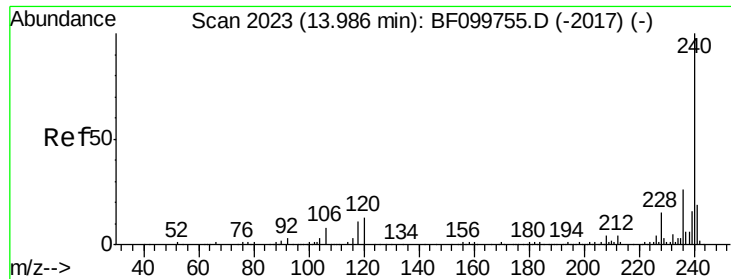
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF100266.D
 Acq: 6 Nov 2017 22:15

Tgt Ion:188 Resp: 346737
 Ion Ratio Lower Upper
 188 100
 94 10.1 8.5 12.7
 80 11.1 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

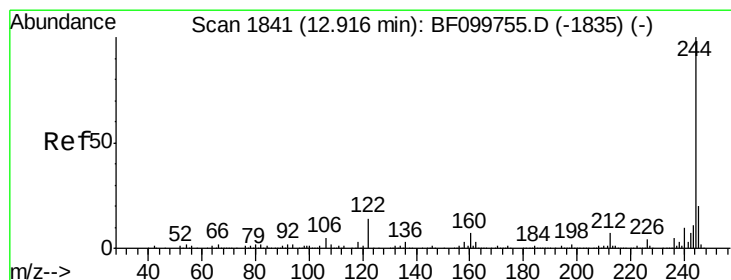
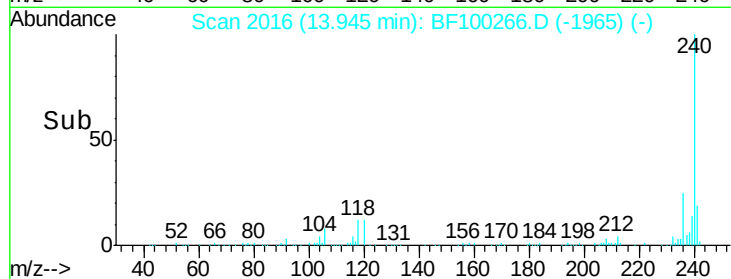
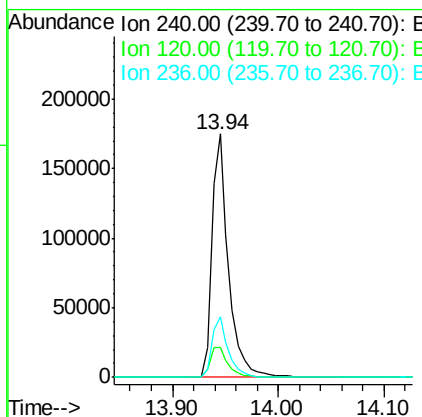
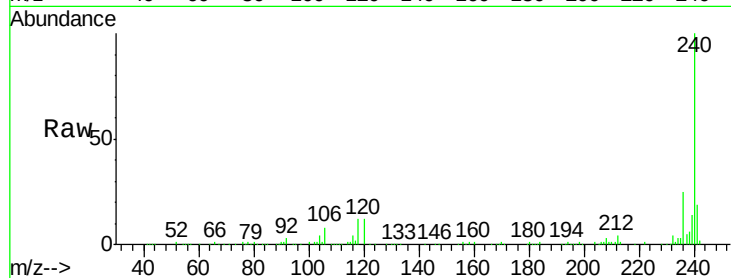




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.00 min
 Lab File: BF100266.D
 Acq: 6 Nov 2017 22:15

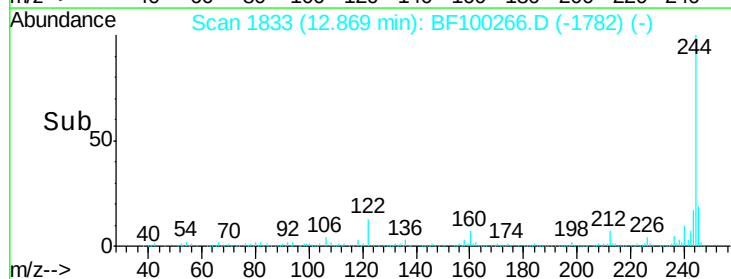
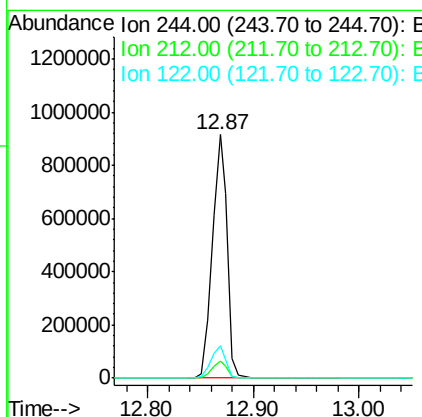
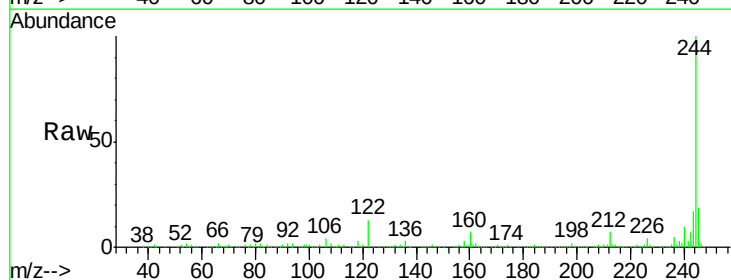
Instrument :
 BNA_F
 ClientSampleId :
 S22-0029

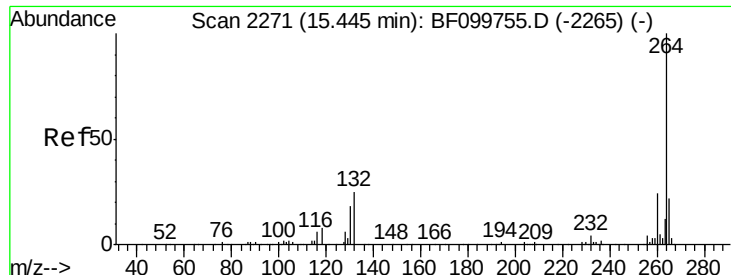
Tgt Ion:240 Resp: 190641
 Ion Ratio Lower Upper
 240 100
 120 12.4 9.5 14.3
 236 24.8 20.7 31.1



#78
 Terphenyl-d14
 Concen: 104.058 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BF100266.D
 Acq: 6 Nov 2017 22:15

Tgt Ion:244 Resp: 907749
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 13.3 11.0 16.4

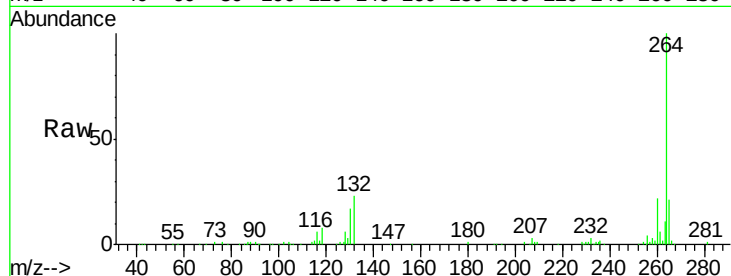




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. -0.00 min
Lab File: BF100266.D
Acq: 6 Nov 2017 22:15

Instrument :
BNA_F
ClientSampleId :
S22-0029

Tgt Ion: 264 Resp: 175176
Ion Ratio Lower Upper
264 100
260 22.4 19.2 28.8
265 21.4 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

