

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
 Data File : BF099906.D
 Acq On : 28 Oct 2017 5:38
 Operator : SJ/JU
 Sample : I6029-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-116-6(30-38)

Quant Time: Oct 30 01:41:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 27 15:58:57 2017
 Response via : Initial Calibration

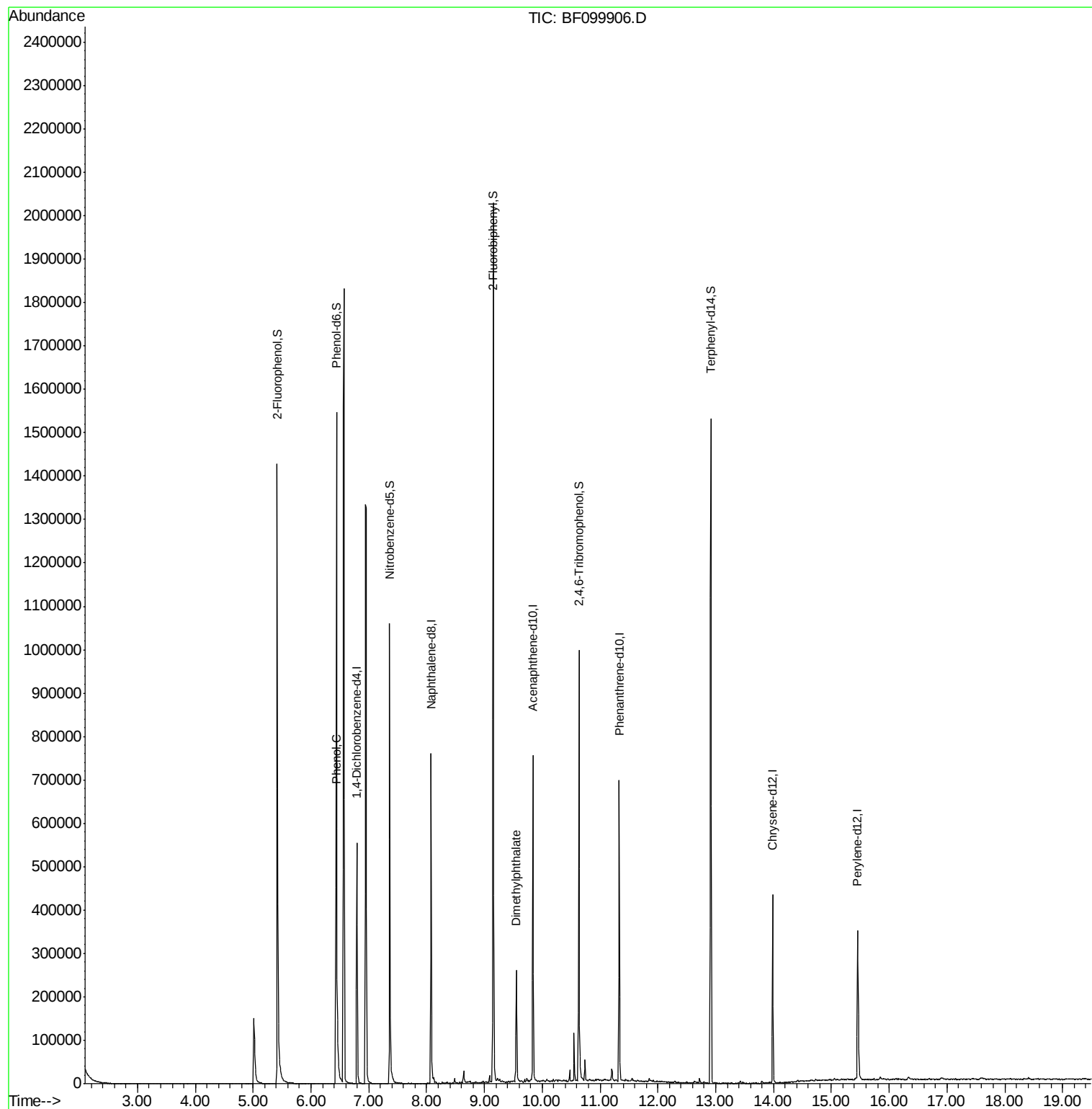
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	89340	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	364221	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	162700	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	260038	20.00	ng	0.00
75) Chrysene-d12	13.99	240	157731	20.00	ng	0.00
86) Perylene-d12	15.46	264	170268	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	528016	92.79	ng	0.00
7) Phenol-d6	6.44	99	630827	93.49	ng	0.00
23) Nitrobenzene-d5	7.36	82	357738	63.23	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	121600	82.01	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	727670	69.00	ng	0.00
78) Terphenyl-d14	12.92	244	475590	65.89	ng	0.00
Target Compounds						
10) Phenol	6.45	94	29917	4.038	ng	92
49) Dimethylphthalate	9.55	163	109674	8.512	ng	100

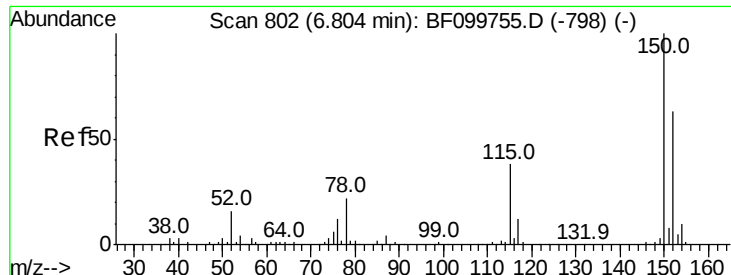
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102717\
Data File : BF099906.D
Acq On : 28 Oct 2017 5:38
Operator : SJ/JU
Sample : I6029-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-116-6(30-38)

Quant Time: Oct 30 01:41:17 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 27 15:58:57 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF099906.D

Acq: 28 Oct 2017 5:38

Instrument :

BNA_F

ClientSampleId :

ENV-116-6(30-38)

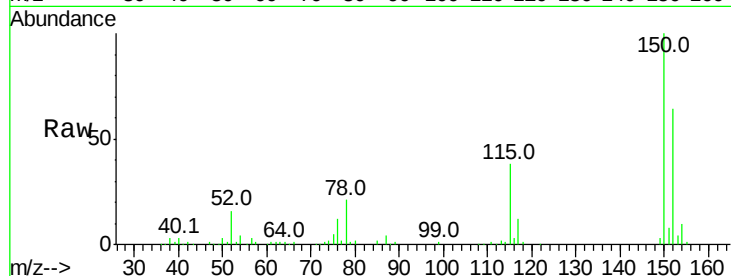
Tot Ion:152 Resp: 89340

Ion Ratio Lower Upper

152 100

150 156.5 124.6 186.8

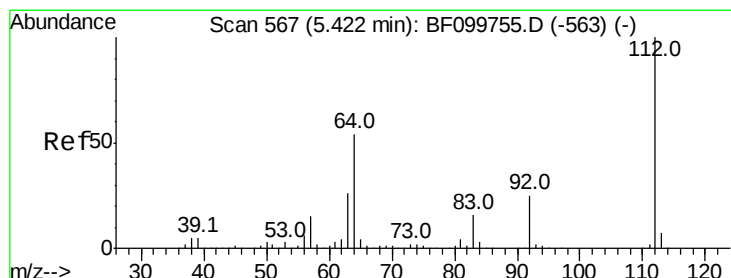
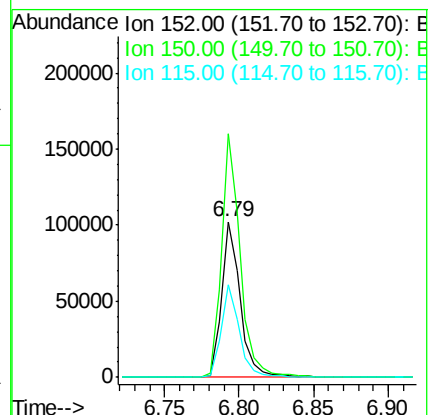
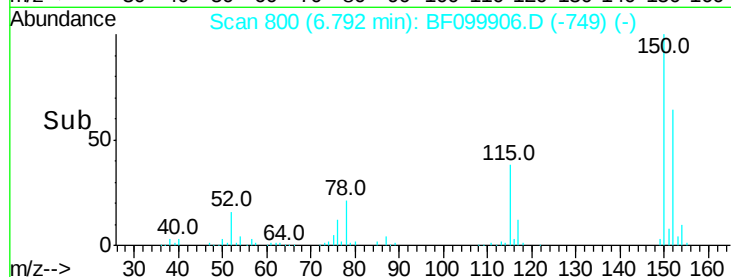
115 59.6 50.1 75.1



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: 92.788 ng

RT: 5.42 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF099906.D

Acq: 28 Oct 2017 5:38

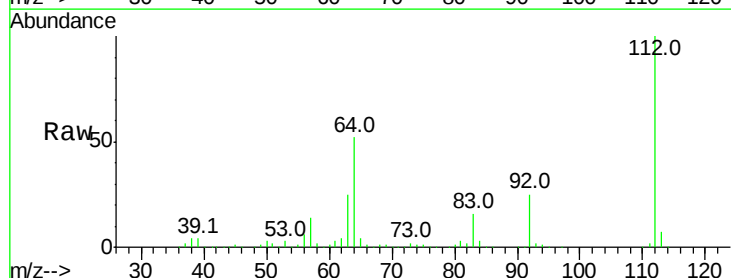
Tgt Ion:112 Resp: 528016

Ion Ratio Lower Upper

112 100

64 52.4 47.9 71.9

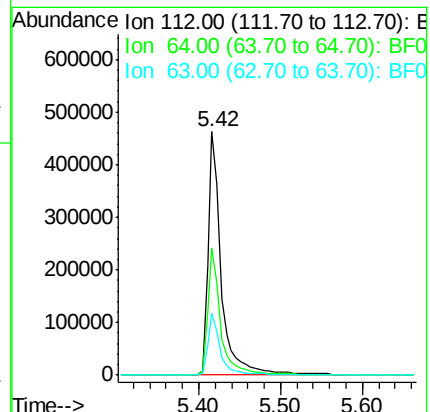
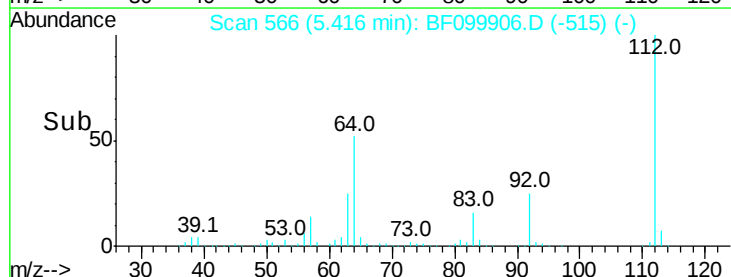
63 25.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 93.492 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF099906.D

Acq: 28 Oct 2017 5:38

Instrument :

BNA_F

ClientSampleId :

ENV-116-6(30-38)

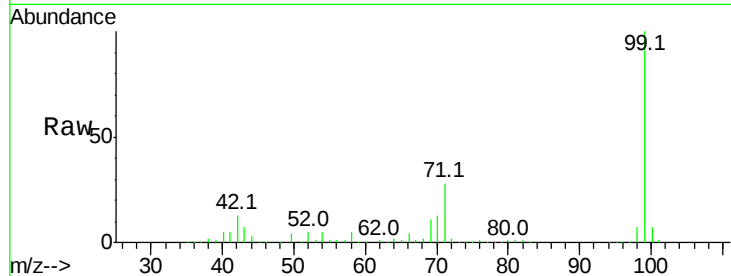
Tot Ion: 99 Resp: 630827

Ion Ratio Lower Upper

99 100

42 13.2 14.5 21.7#

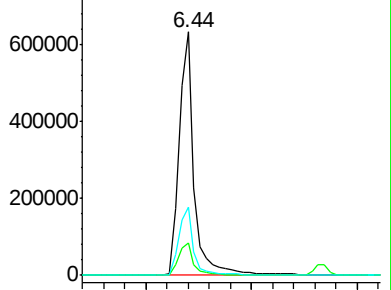
71 28.0 25.4 38.0



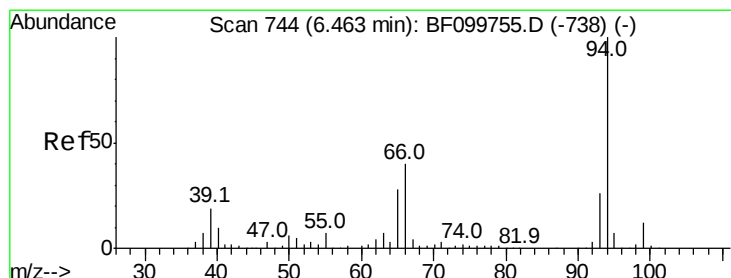
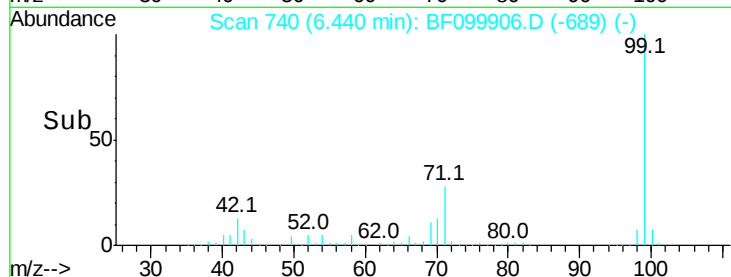
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#10

Phenol

Concen: 4.038 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF099906.D

Acq: 28 Oct 2017 5:38

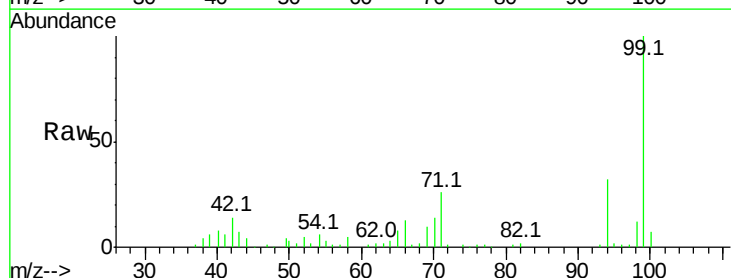
Tgt Ion: 94 Resp: 29917

Ion Ratio Lower Upper

94 100

65 24.7 7.9 47.9

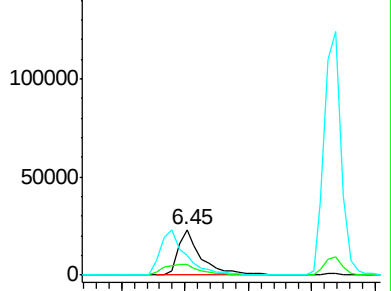
66 41.7 16.2 56.2



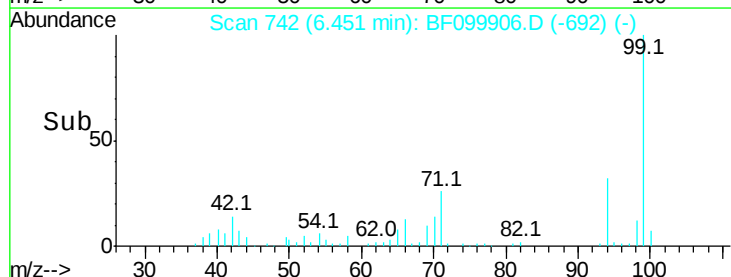
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



Time-->





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF099906.D

Acq: 28 Oct 2017 5:38

Instrument :

BNA_F

ClientSampleId :

ENV-116-6(30-38)

Tot Ion:136 Resp: 364221

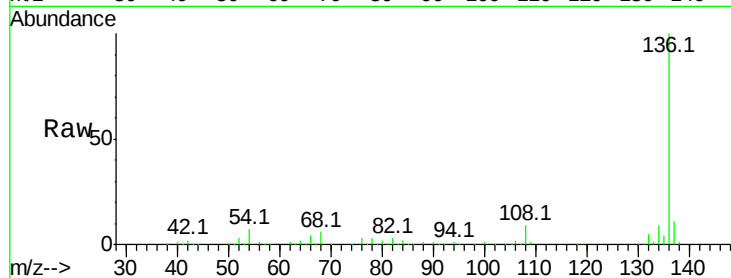
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 6.8 6.6 9.8

68 6.2 5.0 7.4

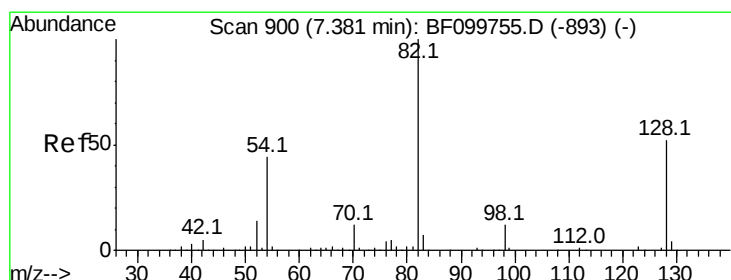
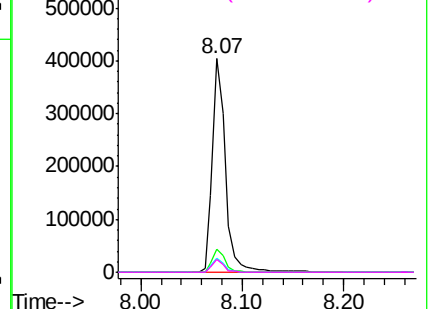
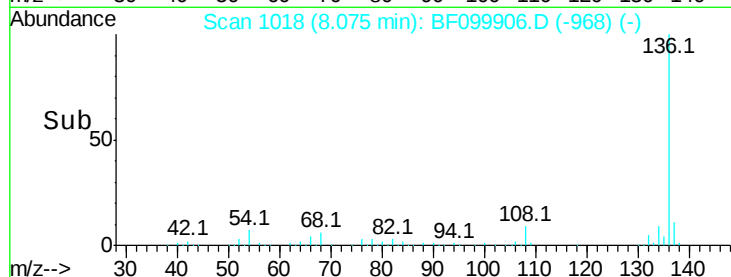


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 63.235 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF099906.D

Acq: 28 Oct 2017 5:38

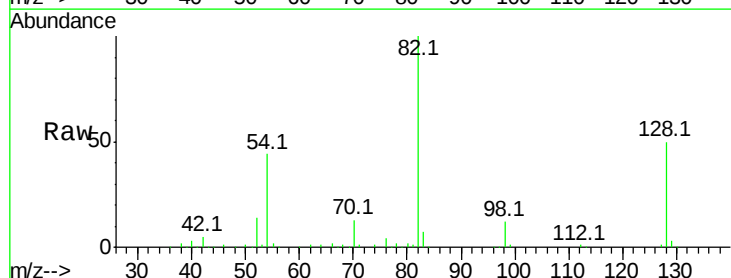
Tgt Ion: 82 Resp: 357738

Ion Ratio Lower Upper

82 100

128 50.3 36.1 54.1

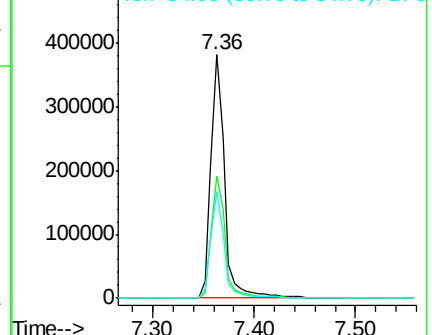
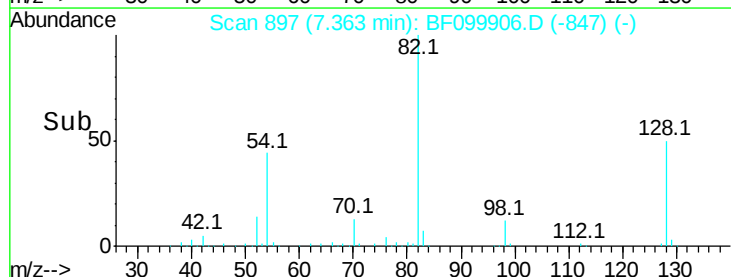
54 43.6 41.4 62.2

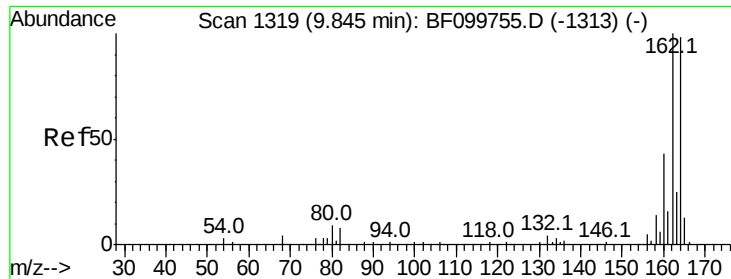


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

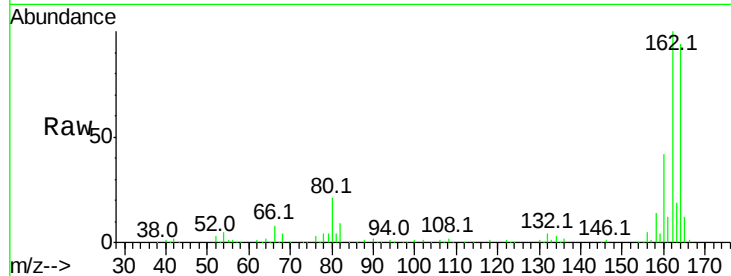




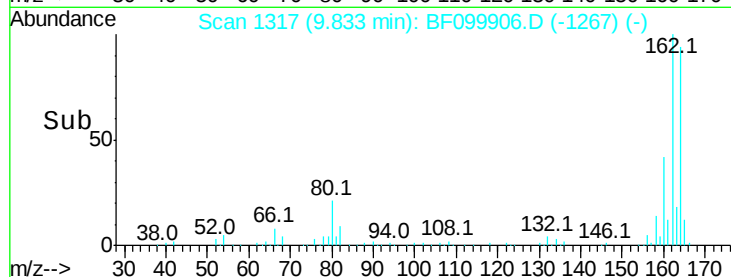
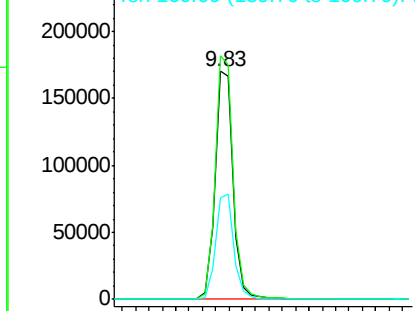
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF099906.D
Acq: 28 Oct 2017 5:38

Instrument :
BNA_F
ClientSampleId :
ENV-116-6(30-38)

Tot Ion:164 Resp: 162700
Ion Ratio Lower Upper
164 100
162 106.9 86.1 129.1
160 44.4 38.3 57.5

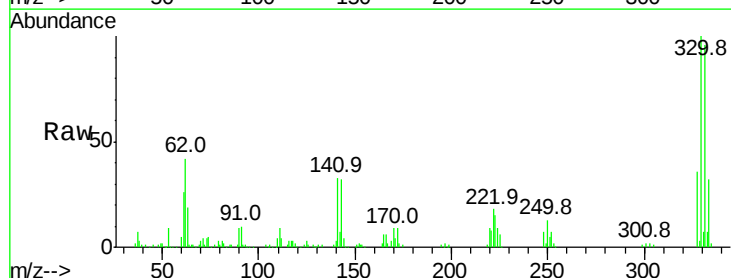


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

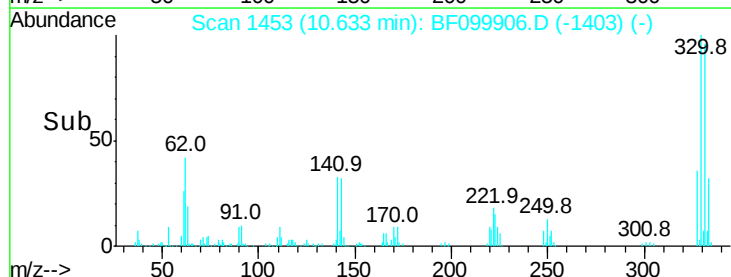
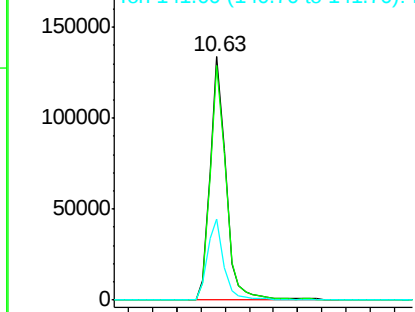


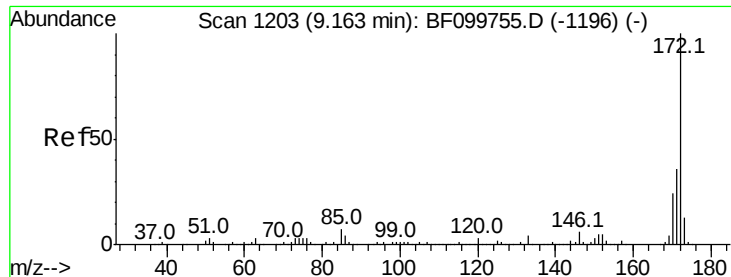
#41
2,4,6-Tribromophenol
Concen: 82.012 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.01 min
Lab File: BF099906.D
Acq: 28 Oct 2017 5:38

Tgt Ion:330 Resp: 121600
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.6
141 35.1 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

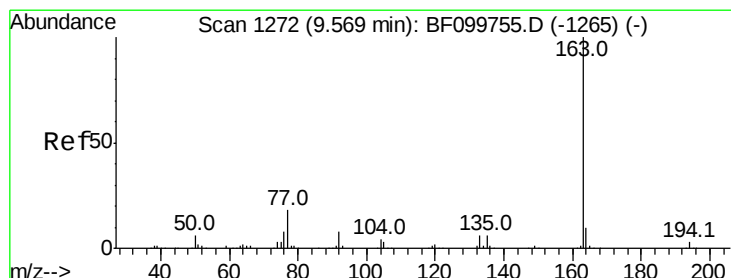
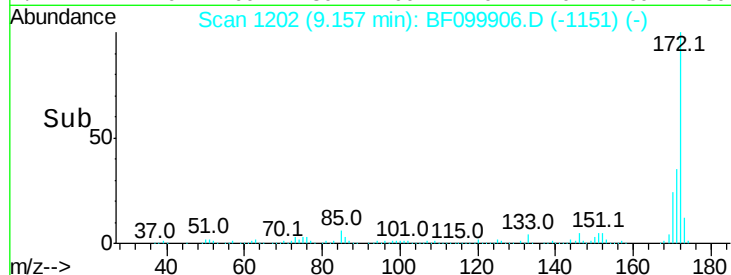
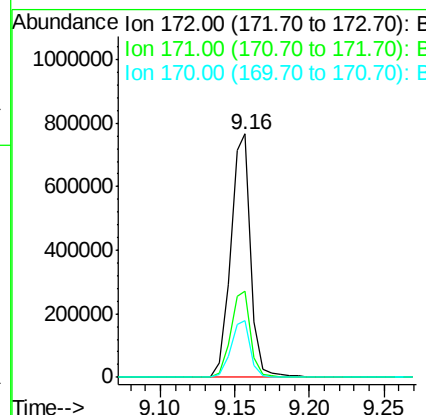
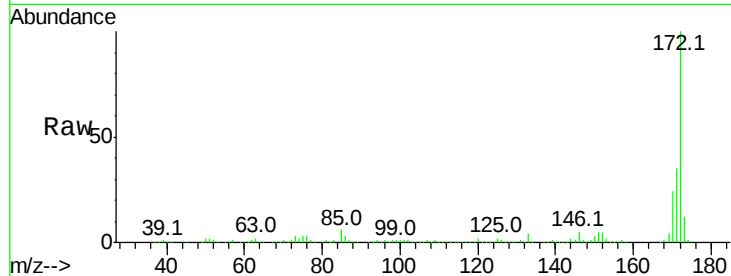




#44
2-Fluorobiphenyl
Concen: 69.003 ng
RT: 9.16 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF099906.D
Acq: 28 Oct 2017 5:38

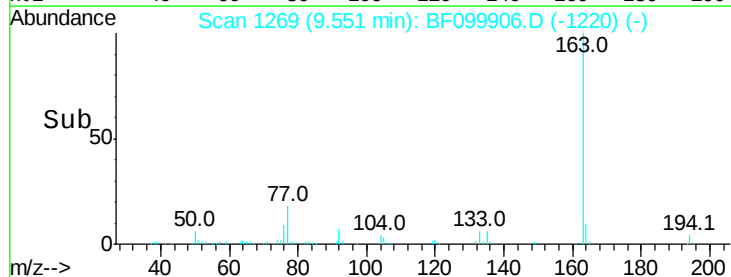
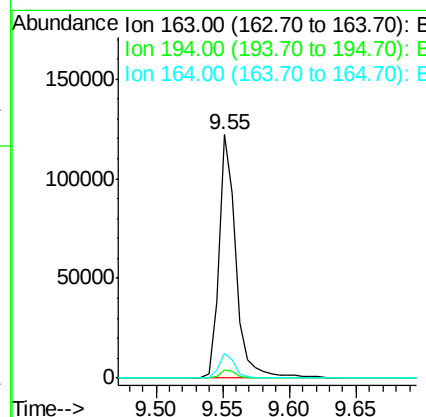
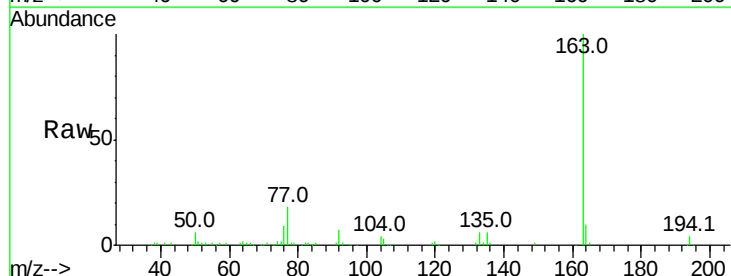
Instrument :
BNA_F
ClientSampleId :
ENV-116-6(30-38)

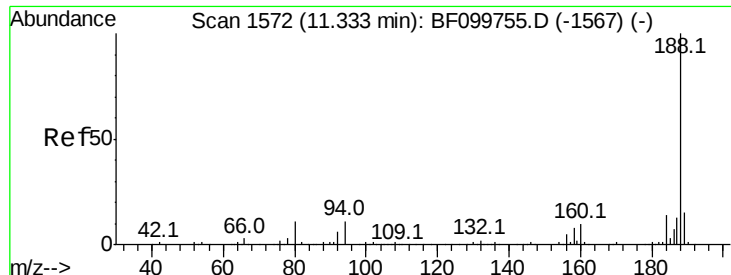
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.7	44.5
170	23.5	19.6	29.4



#49
Dimethylphthalate
Concen: 8.512 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF099906.D
Acq: 28 Oct 2017 5:38

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.0	8.2	12.2

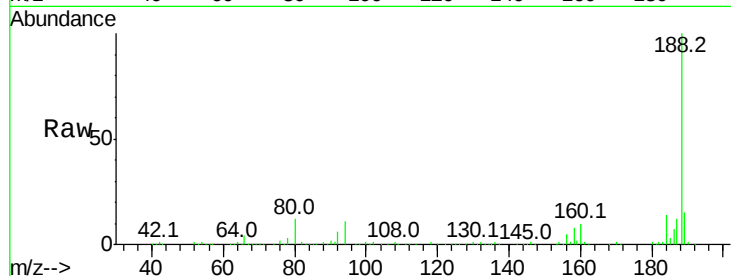




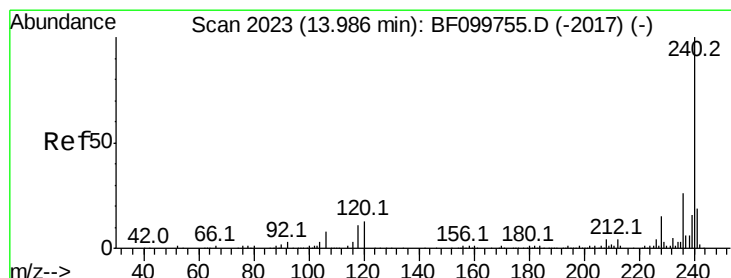
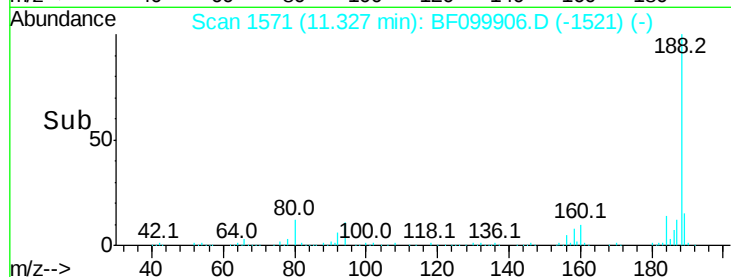
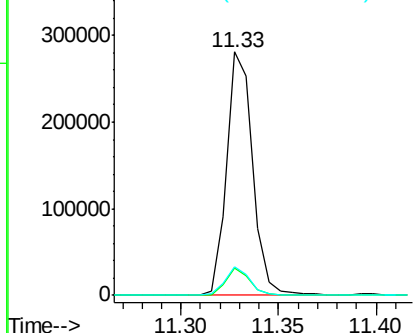
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. -0.01 min
Lab File: BF099906.D
Acq: 28 Oct 2017 5:38

Instrument :
BNA_F
ClientSampleId :
ENV-116-6(30-38)

Tot Ion:188 Resp: 260038
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 11.5 9.2 13.8

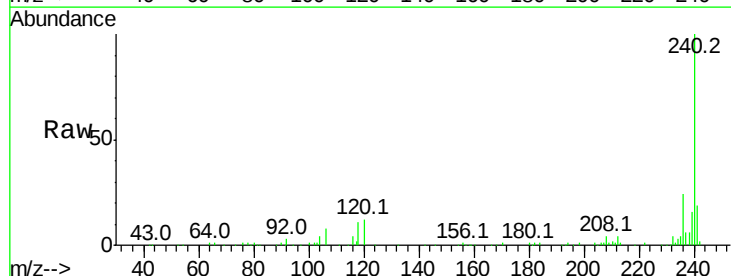


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

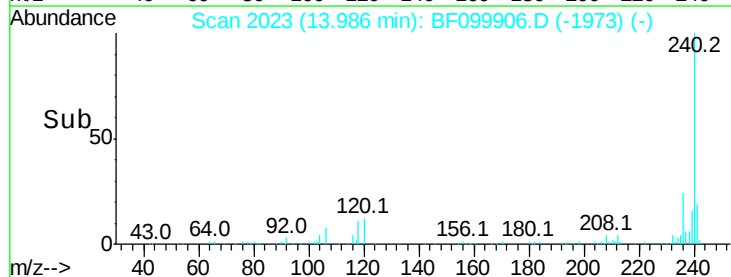
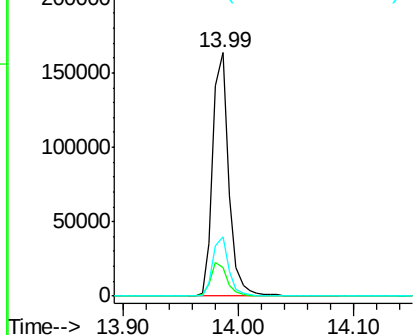


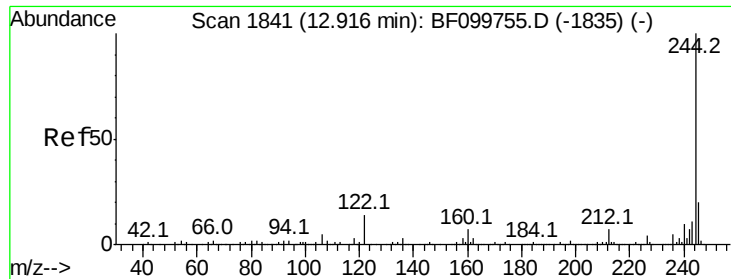
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BF099906.D
Acq: 28 Oct 2017 5:38

Tgt Ion:240 Resp: 157731
Ion Ratio Lower Upper
240 100
120 11.6 9.5 14.3
236 24.3 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

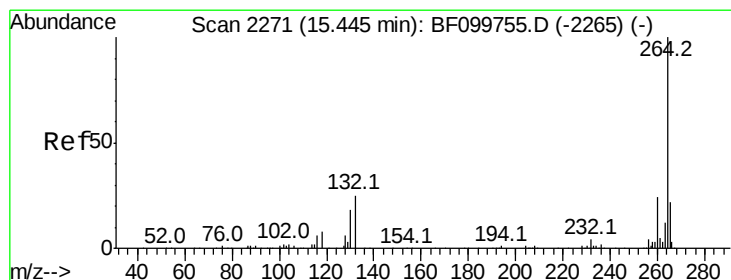
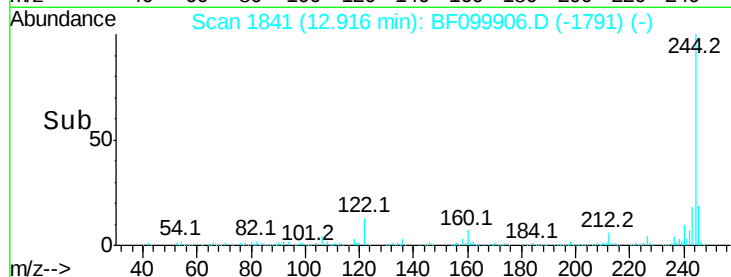
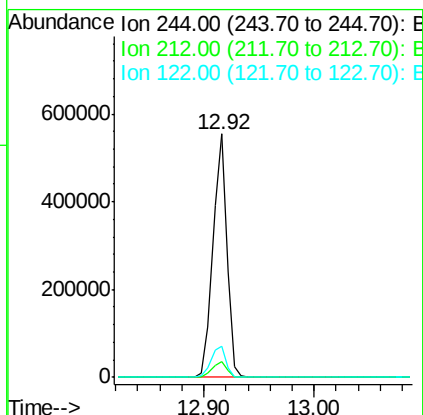
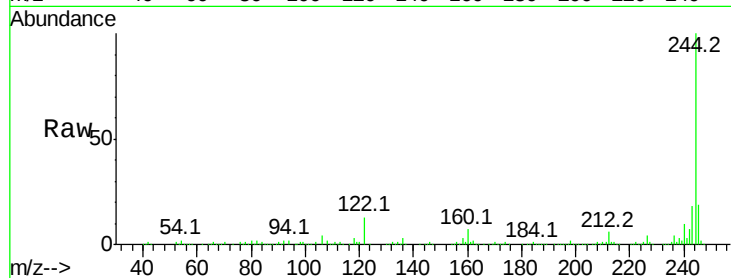




#78
 Terphenyl-d14
 Concen: 65.893 ng
 RT: 12.92 min Scan# 1841
 Delta R.T. -0.01 min
 Lab File: BF099906.D
 Acq: 28 Oct 2017 5:38

Instrument :
 BNA_F
 ClientSampleId :
 ENV-116-6(30-38)

Tot Ion:244 Resp: 475590
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 12.6 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: BF099906.D
 Acq: 28 Oct 2017 5:38

Tgt Ion:264 Resp: 170268
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 21.4 17.5 26.3

