

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
 Data File : BF099600.D
 Acq On : 18 Oct 2017 00:03
 Operator : SJ/JU
 Sample : I5869-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-08-10-11-17

Quant Time: Oct 18 00:45:55 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 17:32:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	107826	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	435888	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	192759	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	293993	20.00	ng	0.00
75) Chrysene-d12	13.99	240	175817	20.00	ng	0.00
86) Perylene-d12	15.45	264	188185	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	452024	66.74	ng	0.01
7) Phenol-d6	6.47	99	339167	40.59	ng	0.00
23) Nitrobenzene-d5	7.40	82	640147	94.18	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	174206	110.45	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1155219	100.05	ng	0.00
78) Terphenyl-d14	12.93	244	711198	91.99	ng	0.00

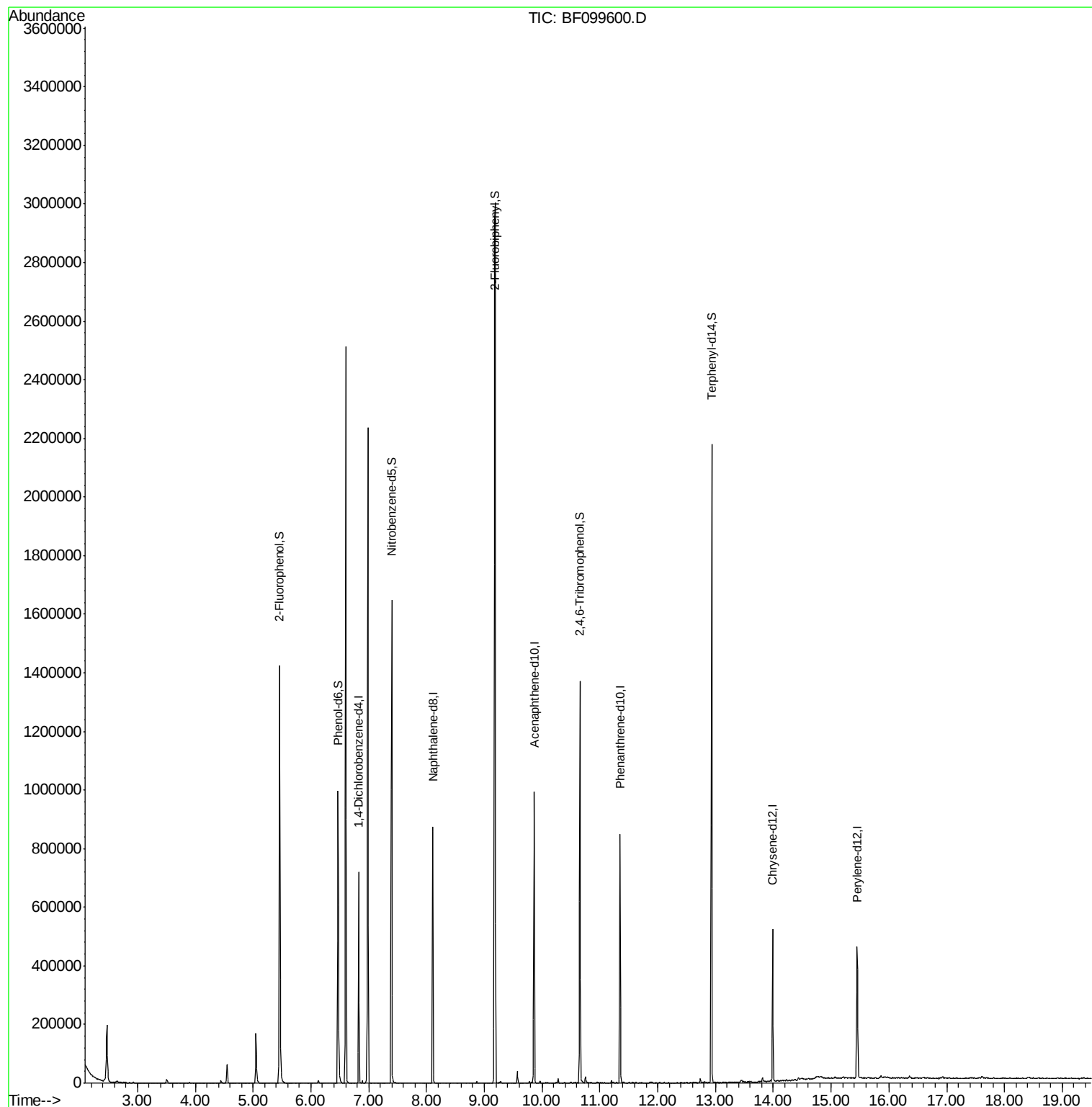
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099600.D
Acq On : 18 Oct 2017 00:03
Operator : SJ/JU
Sample : I5869-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-08-10-11-17

Quant Time: Oct 18 00:45:55 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 17 17:32:20 2017
Response via : Initial Calibration



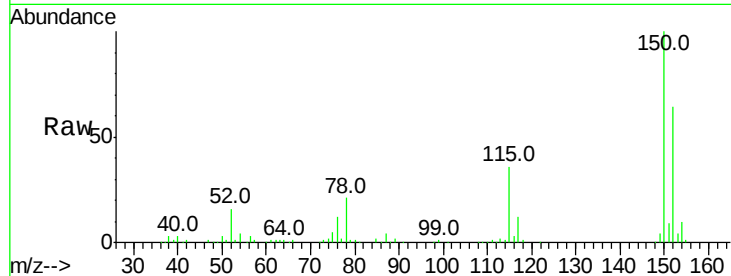


#1

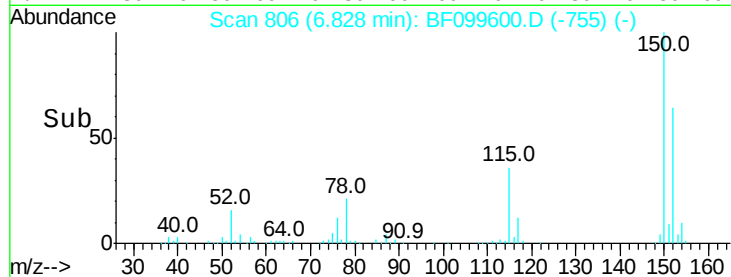
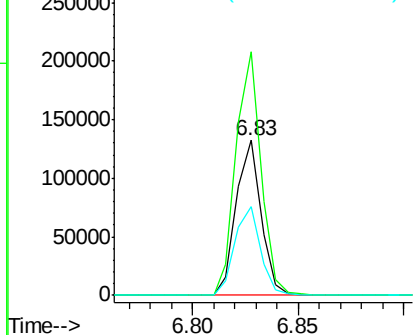
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF099600.D
Acq: 18 Oct 2017 00:03

Instrument :
BNA_F
ClientSampleId :
MW-08-10-11-17

Tot Ion:152 Resp: 107826
Ion Ratio Lower Upper
152 100
150 157.1 124.6 186.8
115 57.3 50.1 75.1



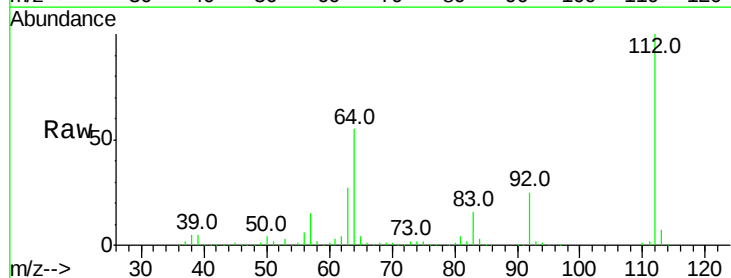
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



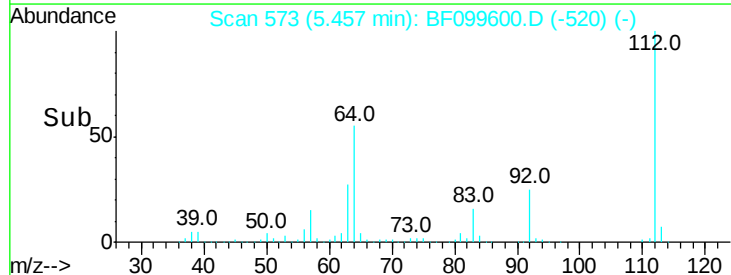
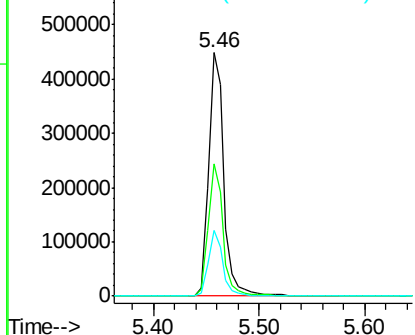
#5

2-Fluorophenol
Concen: 66.735 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.01 min
Lab File: BF099600.D
Acq: 18 Oct 2017 00:03

Tgt Ion:112 Resp: 452024
Ion Ratio Lower Upper
112 100
64 54.5 47.9 71.9
63 27.0 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: 40.591 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF099600.D

Acq: 18 Oct 2017 00:03

Instrument :

BNA_F

ClientSampleId :

MW-08-10-11-17

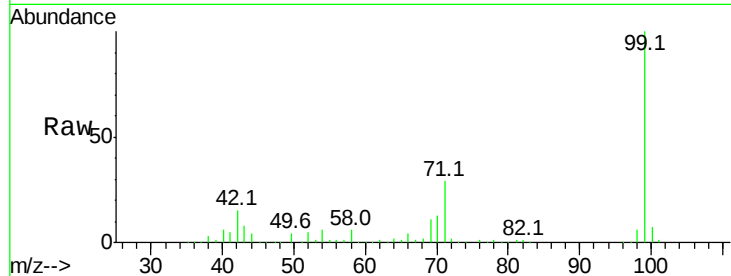
Tot Ion: 99 Resp: 339167

Ion Ratio Lower Upper

99 100

42 14.8 14.5 21.7

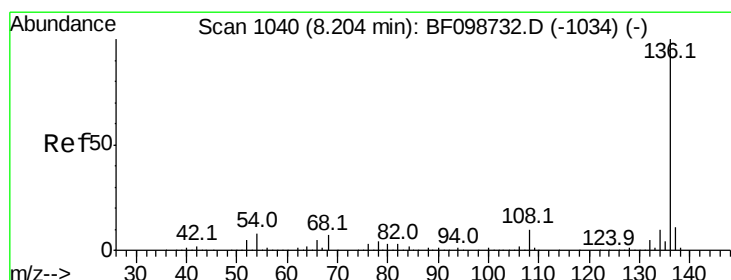
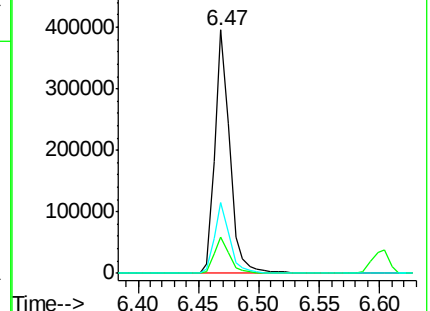
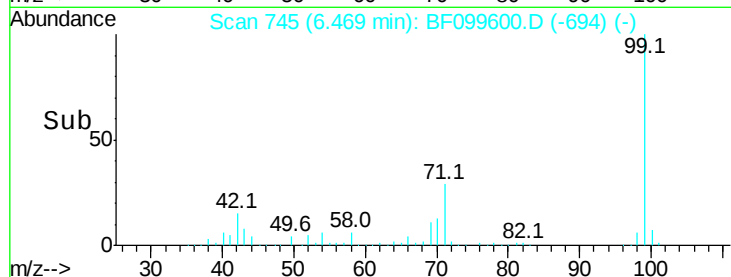
71 29.1 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF099600.D

Acq: 18 Oct 2017 00:03

Tgt Ion: 136 Resp: 435888

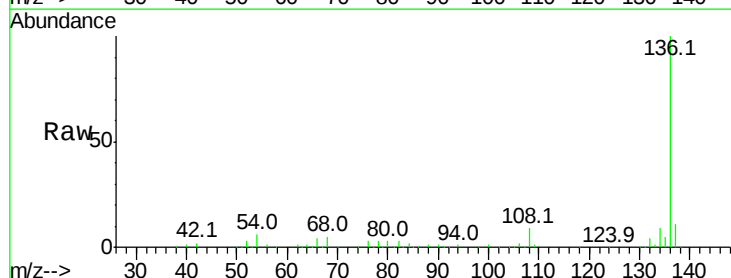
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.4 6.6 9.8#

68 5.4 5.0 7.4

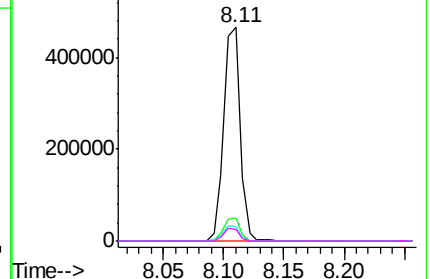
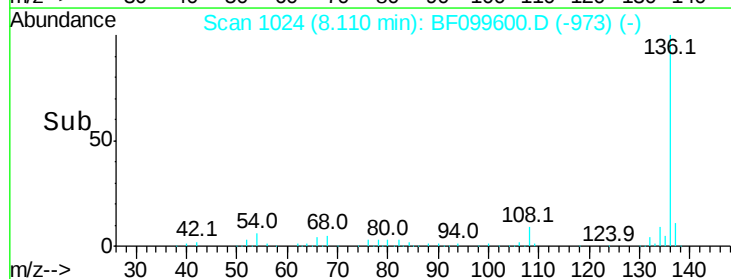


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

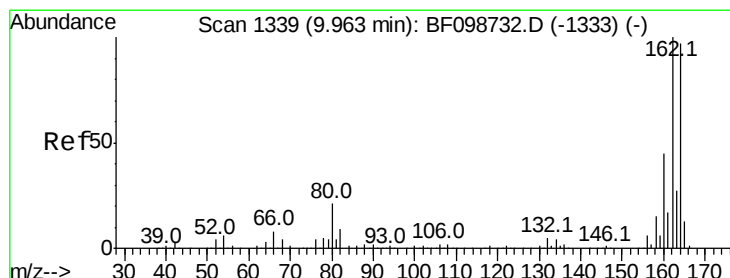
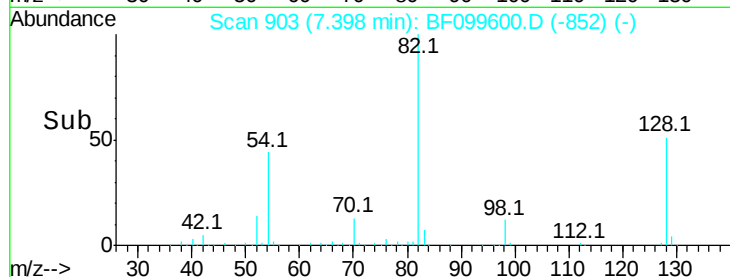
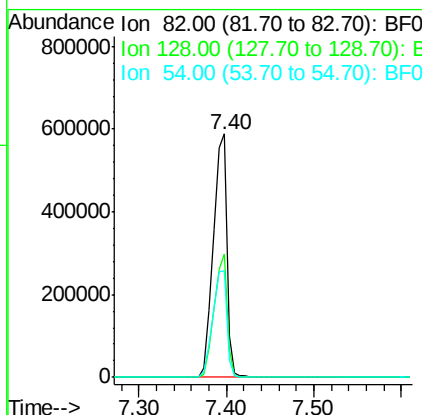
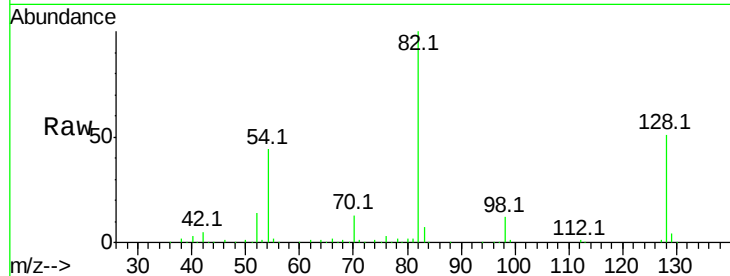




#23
 Nitrobenzene-d5
 Concen: 94.182 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BF099600.D
 Acq: 18 Oct 2017 00:03

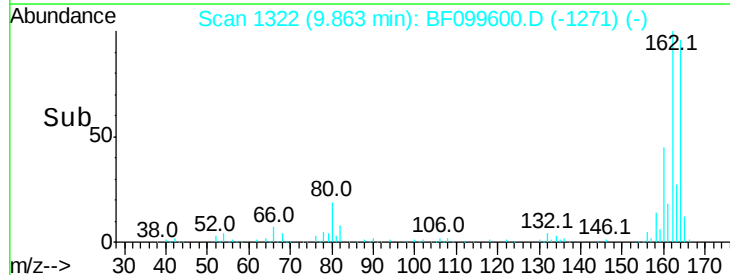
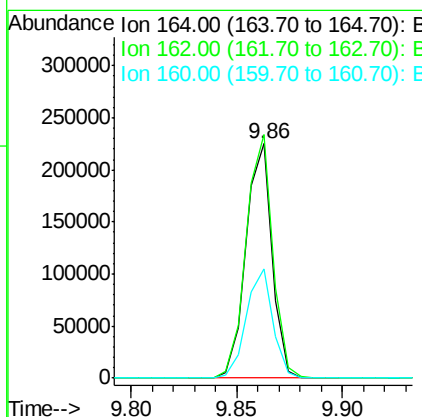
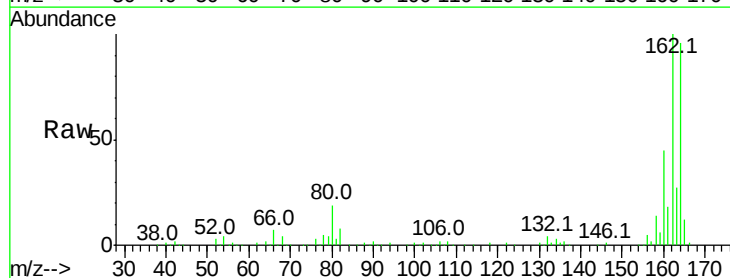
Instrument :
 BNA_F
 ClientSampleId :
 MW-08-10-11-17

Tot Ion	82	Resp	640147
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	44.0	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF099600.D
 Acq: 18 Oct 2017 00:03

Tgt Ion	164	Resp	192759
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>86.1</td> <td></td> <td></td>	86.1		
Upper <td>129.1</td> <td></td> <td></td>	129.1		
162	104.0	38.3	57.5
160	46.6		

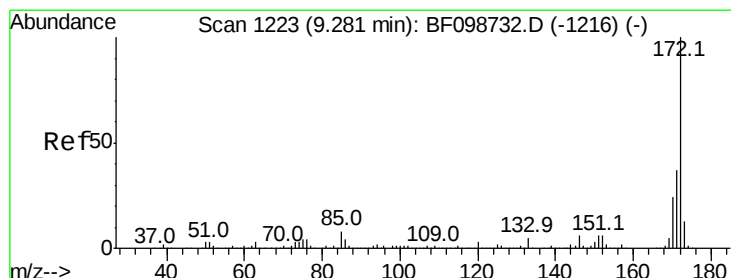
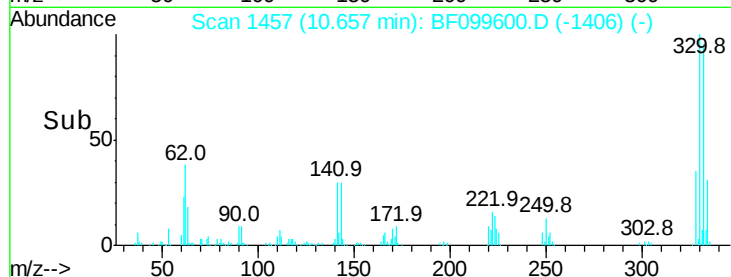
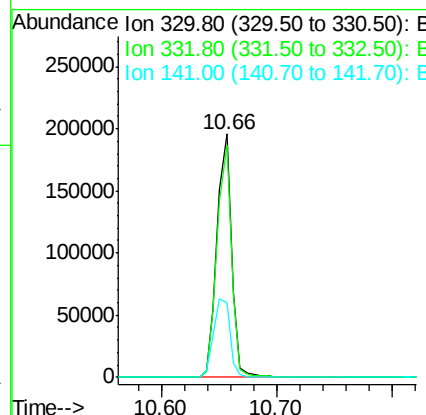
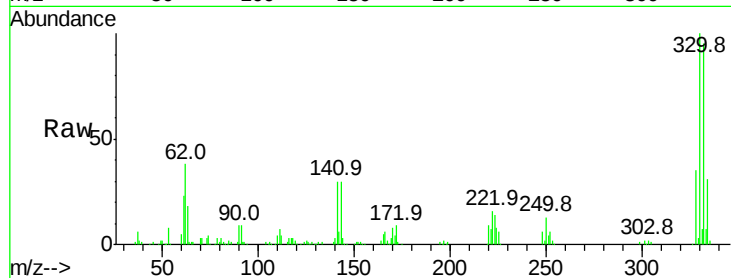




#41
 2,4,6-Tribromophenol
 Concen: 110.446 ng
 RT: 10.66 min Scan# 1457
 Delta R.T. -0.00 min
 Lab File: BF099600.D
 Acq: 18 Oct 2017 00:03

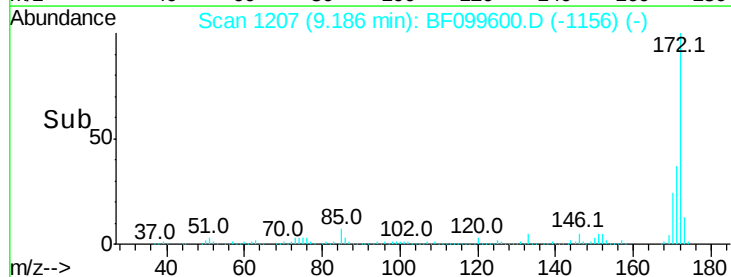
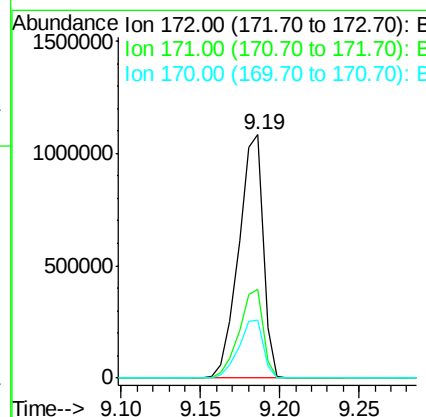
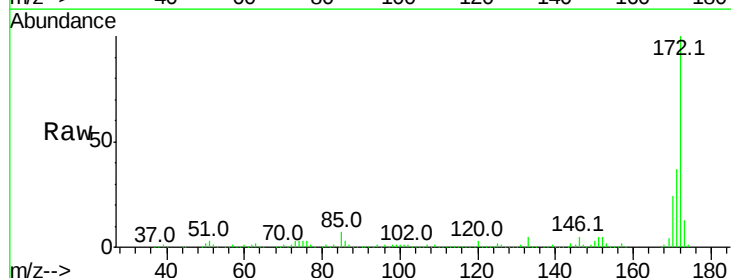
Instrument :
 BNA_F
 ClientSampleId :
 MW-08-10-11-17

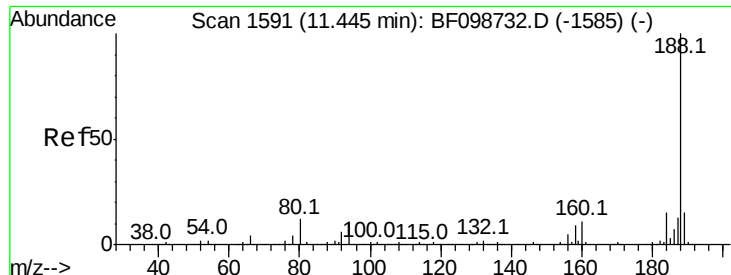
Tot Ion:330 Resp: 174206
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.0 115.6
 141 36.2 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 100.049 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF099600.D
 Acq: 18 Oct 2017 00:03

Tgt Ion:172 Resp: 1155219
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 23.9 19.6 29.4

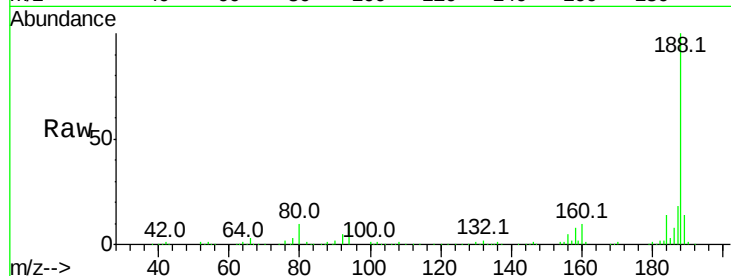




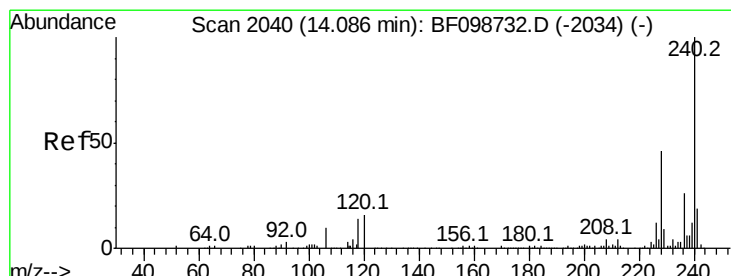
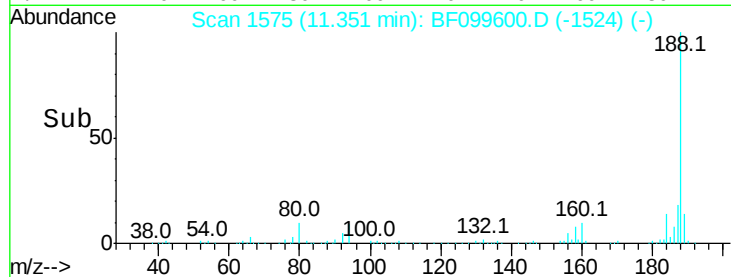
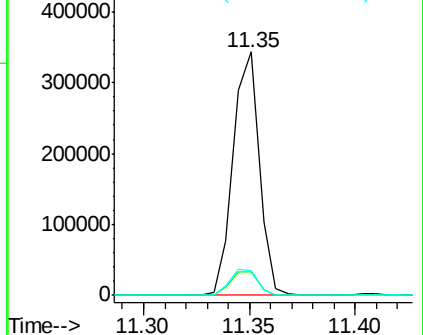
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF099600.D
Acq: 18 Oct 2017 00:03

Instrument :
BNA_F
ClientSampleId :
MW-08-10-11-17

Tot Ion:188 Resp: 293993
Ion Ratio Lower Upper
188 100
94 9.5 8.5 12.7
80 10.1 9.2 13.8

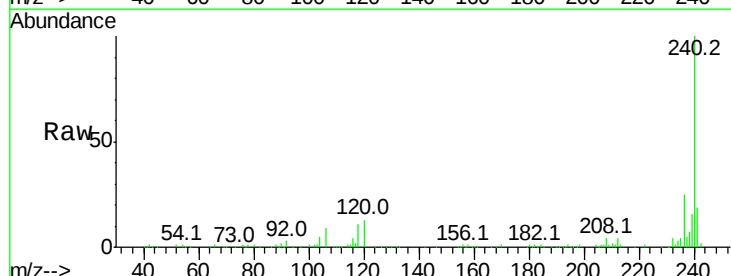


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

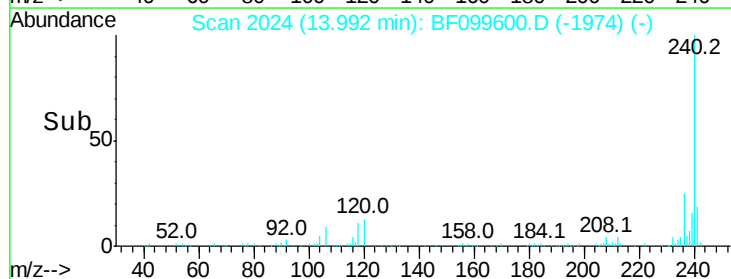
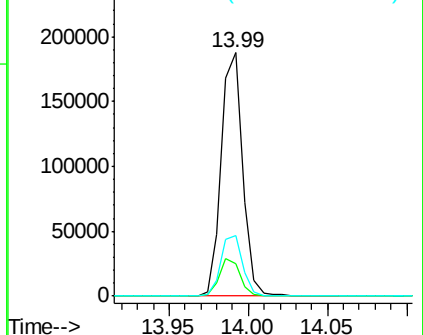


#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BF099600.D
Acq: 18 Oct 2017 00:03

Tgt Ion:240 Resp: 175817
Ion Ratio Lower Upper
240 100
120 13.1 9.5 14.3
236 24.9 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: 91.994 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BF099600.D

Acq: 18 Oct 2017 00:03

Instrument :

BNA_F

ClientSampleId :

MW-08-10-11-17

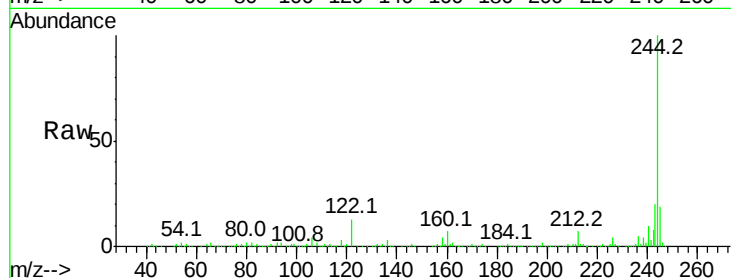
Tot Ion:244 Resp: 711198

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

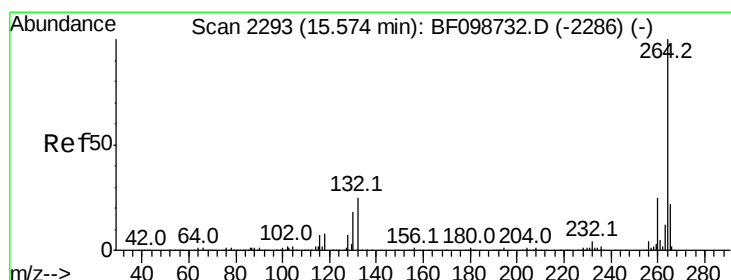
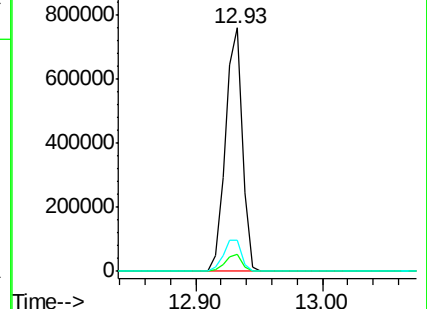
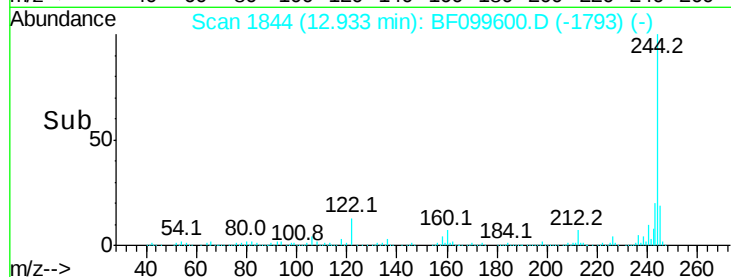
122 12.6 11.0 16.4



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: 15.45 min Scan# 2272

Delta R.T. -0.00 min

Lab File: BF099600.D

Acq: 18 Oct 2017 00:03

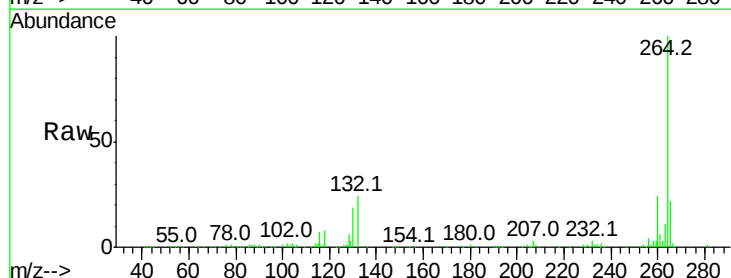
Tgt Ion:264 Resp: 188185

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 21.6 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

