

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
 Data File : BF099594.D
 Acq On : 17 Oct 2017 21:18
 Operator : SJ/JU
 Sample : I5869-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-5S-10-11-17

Quant Time: Oct 18 00:09:57 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

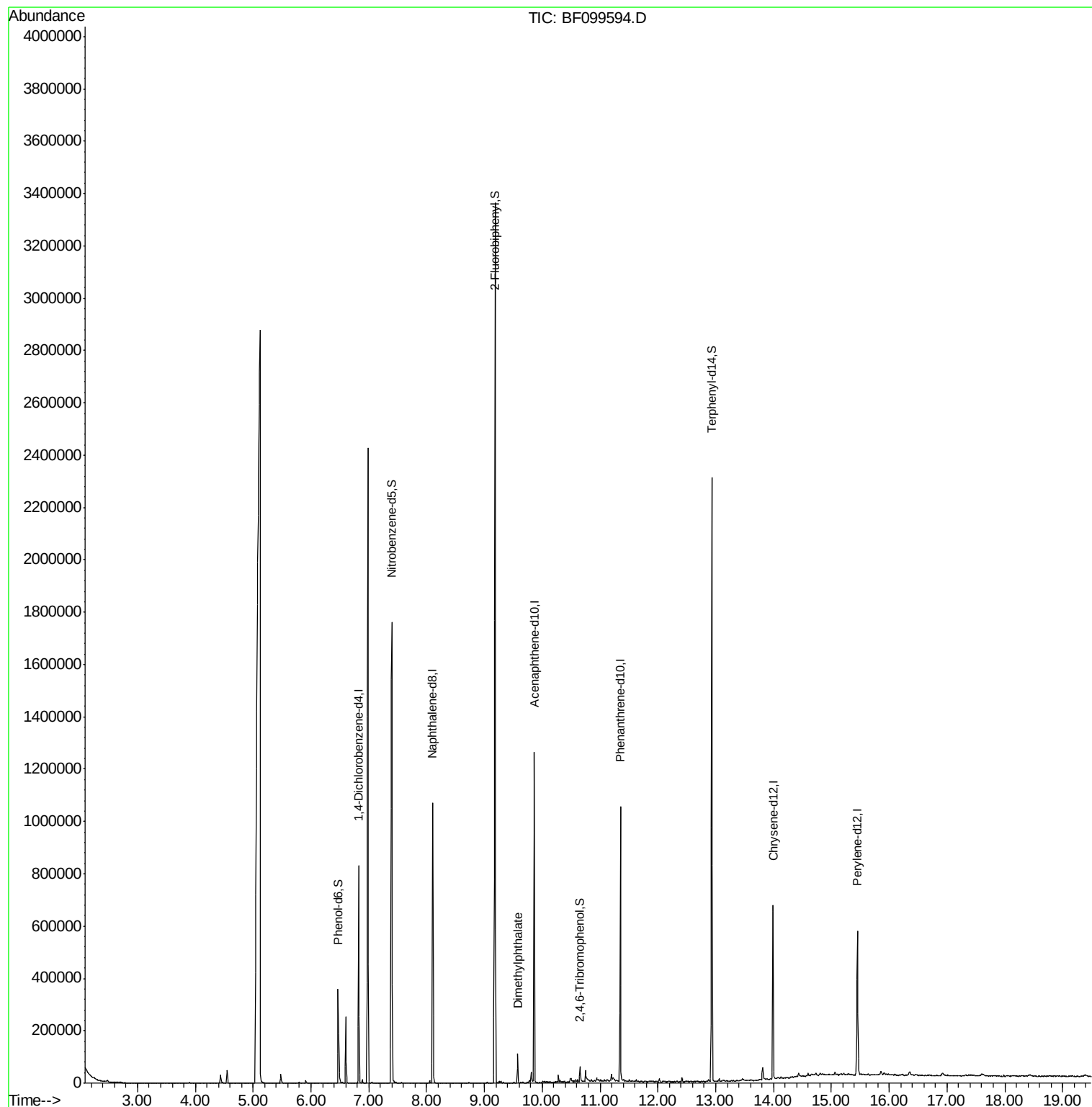
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	131409	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	544146	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	239574	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	361282	20.00	ng	0.00
75) Chrysene-d12	13.99	240	224458	20.00	ng	0.00
86) Perylene-d12	15.45	264	236725	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	15003	1.82	ng	0.03
7) Phenol-d6	6.47	99	122593	12.04	ng	0.00
23) Nitrobenzene-d5	7.40	82	687946	81.08	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	6394	3.26	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1238510	86.30	ng	0.00
78) Terphenyl-d14	12.93	244	769897	78.01	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.57	163	42041	2.325	ng	Qvalue 99

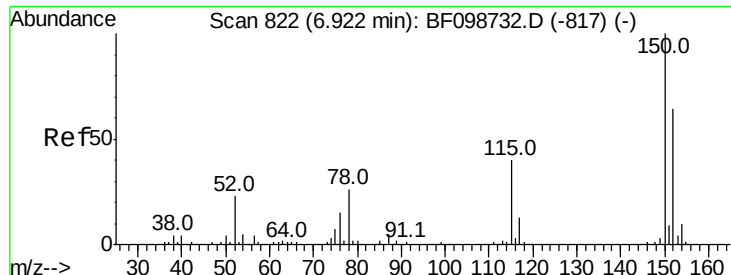
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099594.D
Acq On : 17 Oct 2017 21:18
Operator : SJ/JU
Sample : I5869-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-5S-10-11-17

Quant Time: Oct 18 00:09:57 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



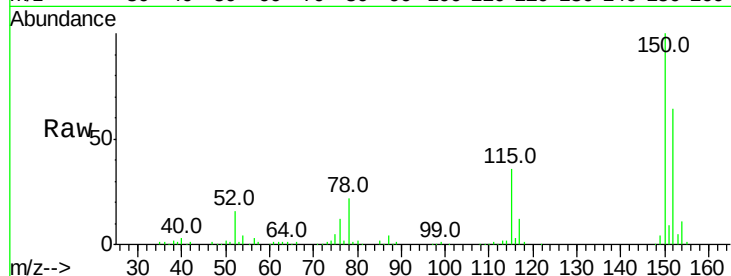


#1

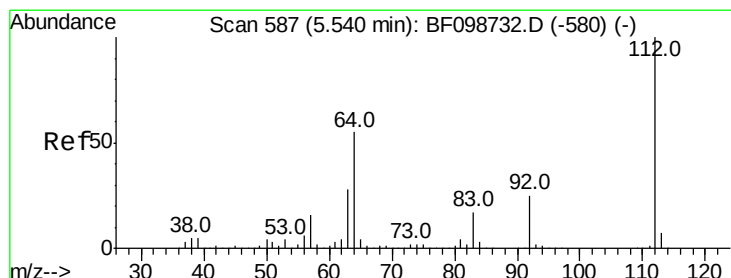
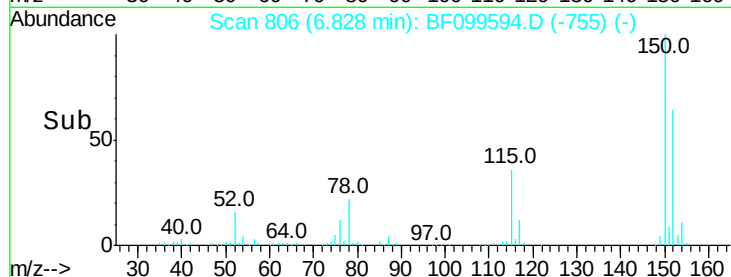
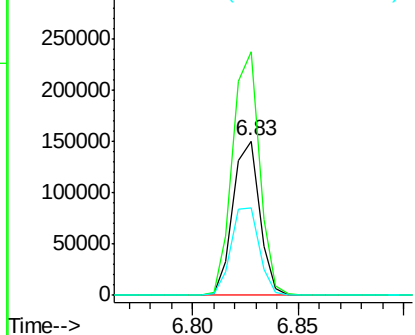
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF099594.D
 Acq: 17 Oct 2017 21:18

Instrument :
 BNA_F
 ClientSampleId :
 MW-5S-10-11-17

Tot Ion:152 Resp: 131409
 Ion Ratio Lower Upper
 152 100
 150 157.5 124.6 186.8
 115 56.8 50.1 75.1



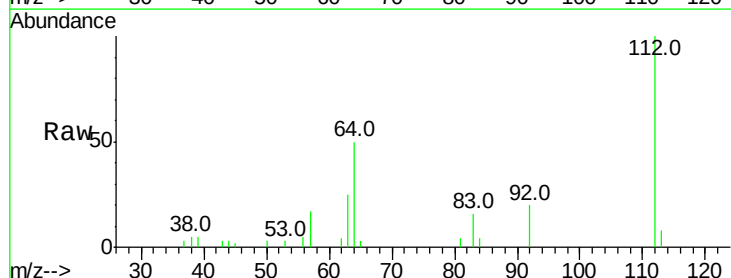
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



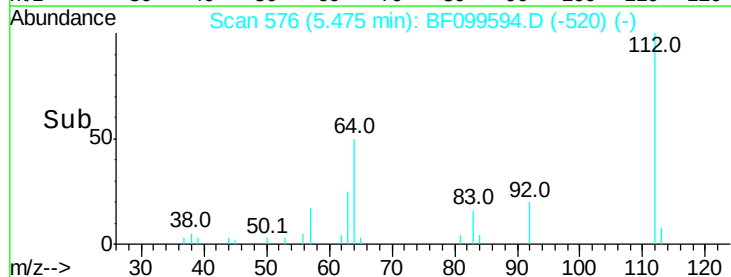
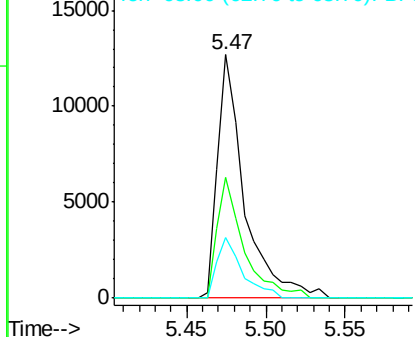
#5

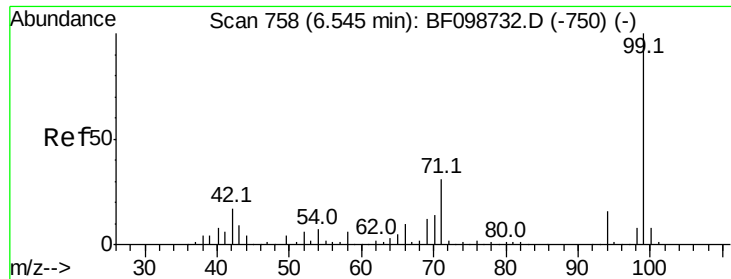
2-Fluorophenol
 Concen: 1.817 ng
 RT: 5.47 min Scan# 576
 Delta R.T. 0.03 min
 Lab File: BF099594.D
 Acq: 17 Oct 2017 21:18

Tgt Ion:112 Resp: 15003
 Ion Ratio Lower Upper
 112 100
 64 49.6 47.9 71.9
 63 25.1 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: 12.039 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF099594.D

Acq: 17 Oct 2017 21:18

Instrument :

BNA_F

ClientSampleId :

MW-5S-10-11-17

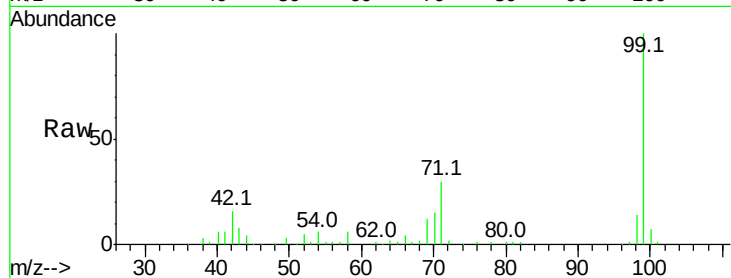
Tot Ion: 99 Resp: 122593

Ion Ratio Lower Upper

99 100

42 15.6 14.5 21.7

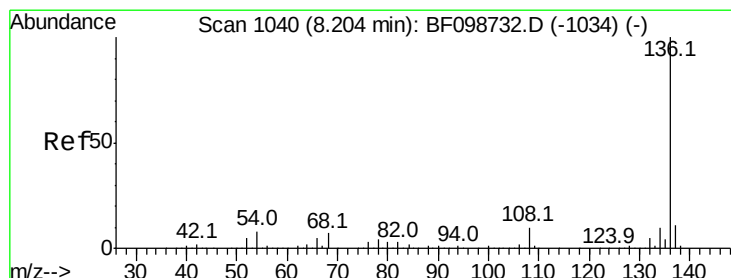
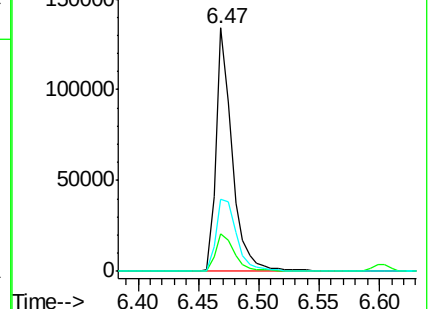
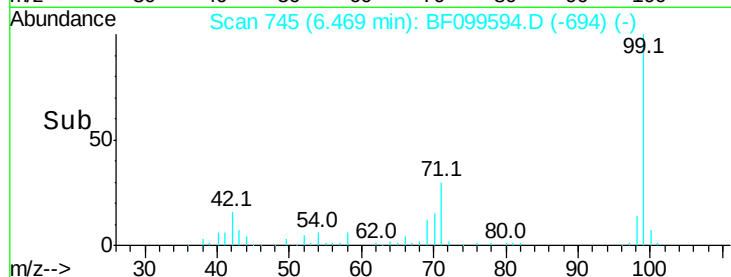
71 29.7 25.4 38.0



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: BF099594.D

Acq: 17 Oct 2017 21:18

Tgt Ion: 136 Resp: 544146

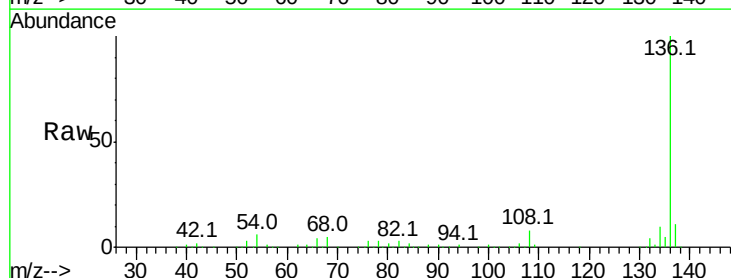
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.2 6.6 9.8#

68 5.3 5.0 7.4

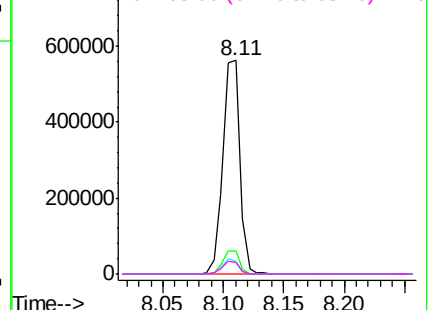
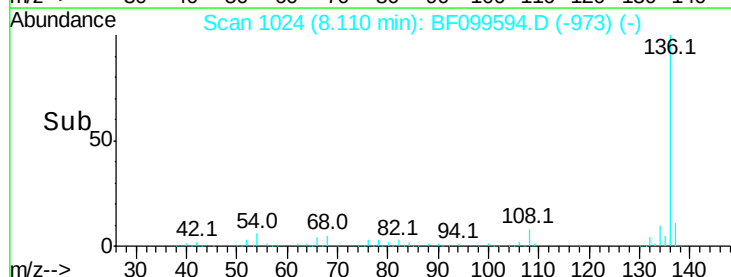


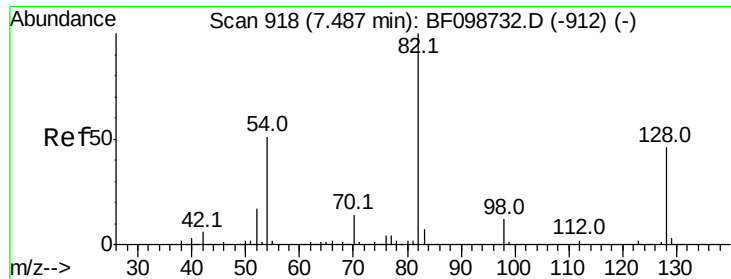
Abundance Ion 136.00 (135.70 to 136.70): E

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

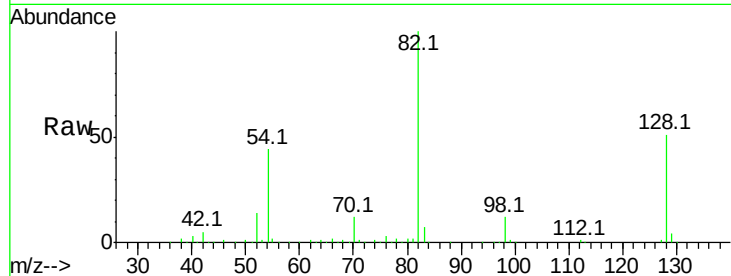




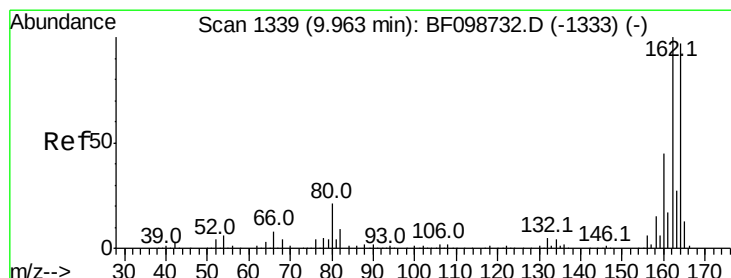
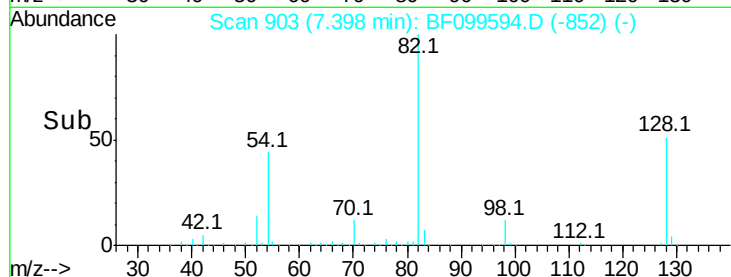
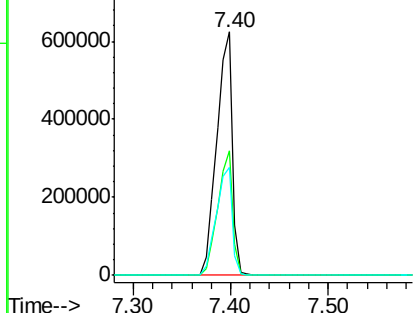
#23
 Nitrobenzene-d5
 Concen: 81.078 ng
 RT: 7.40 min Scan# 903
 Delta R.T. -0.00 min
 Lab File: BF099594.D
 Acq: 17 Oct 2017 21:18

Instrument :
 BNA_F
 ClientSampleId :
 MW-5S-10-11-17

Tot Ion: 82 Resp: 687946
 Ion Ratio Lower Upper
 82 100
 128 50.9 36.1 54.1
 54 44.4 41.4 62.2

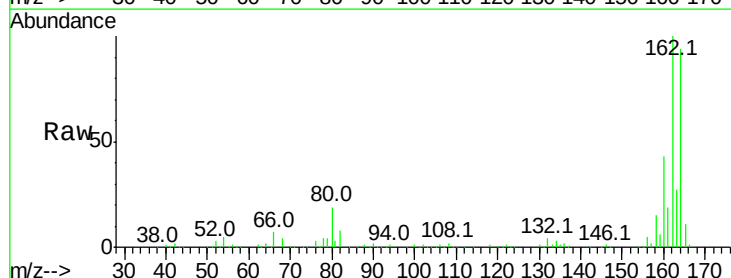


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

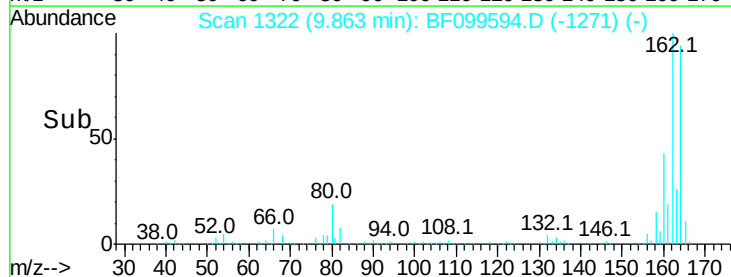
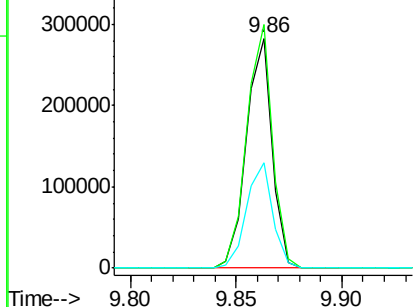


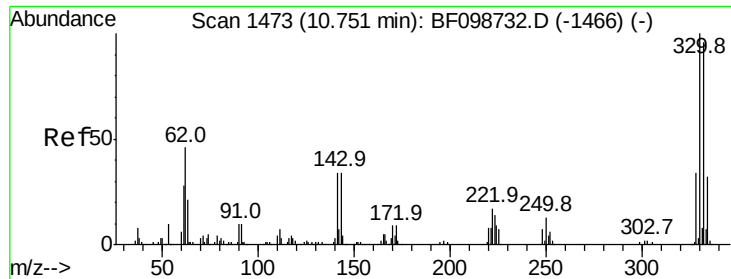
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1322
 Delta R.T. -0.00 min
 Lab File: BF099594.D
 Acq: 17 Oct 2017 21:18

Tgt Ion:164 Resp: 239574
 Ion Ratio Lower Upper
 164 100
 162 105.8 86.1 129.1
 160 46.0 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

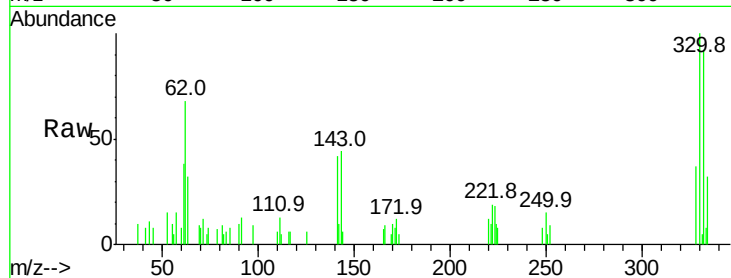




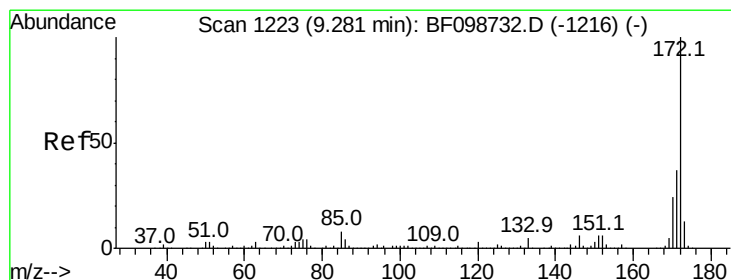
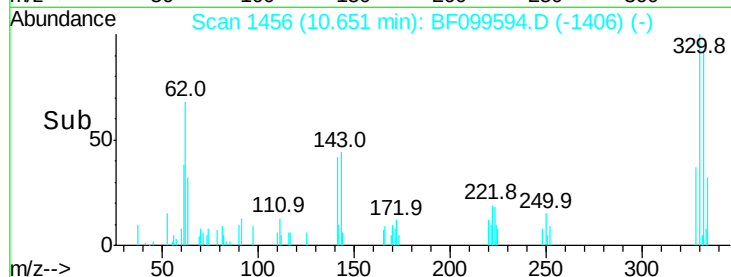
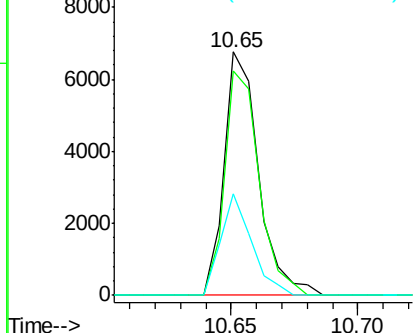
#41
 2,4,6-Tribromophenol
 Concen: 3.262 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. -0.01 min
 Lab File: BF099594.D
 Acq: 17 Oct 2017 21:18

Instrument :
 BNA_F
 ClientSampleId :
 MW-5S-10-11-17

Tot Ion:330 Resp: 6394
 Ion Ratio Lower Upper
 330 100
 332 92.1 77.0 115.6
 141 37.7 29.9 44.9

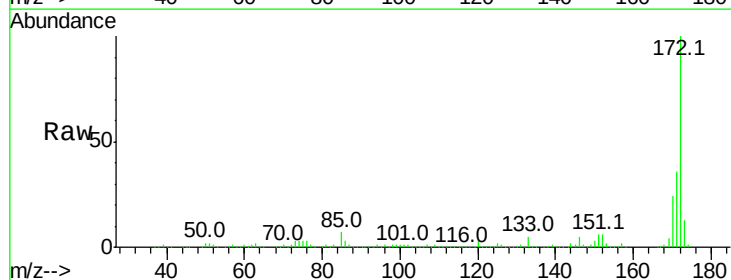


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

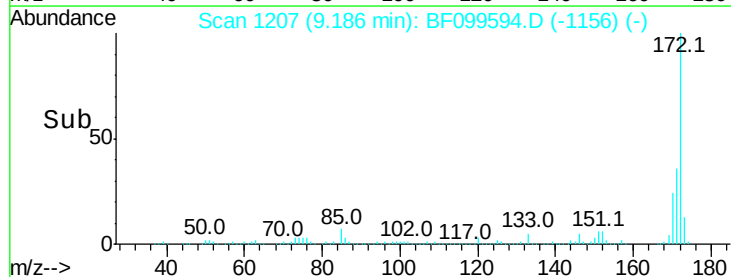
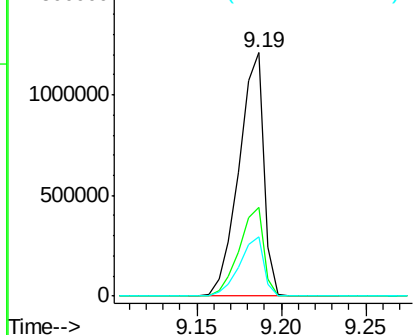


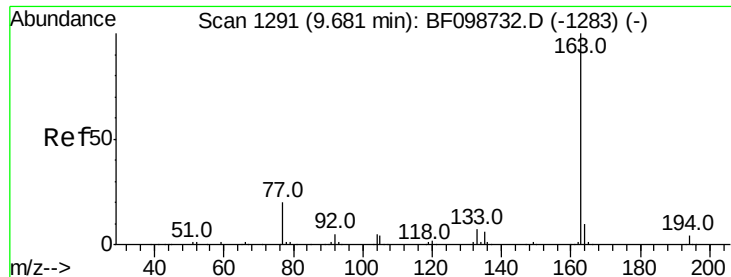
#44
 2-Fluorobiphenyl
 Concen: 86.303 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.00 min
 Lab File: BF099594.D
 Acq: 17 Oct 2017 21:18

Tgt Ion:172 Resp: 1238510
 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

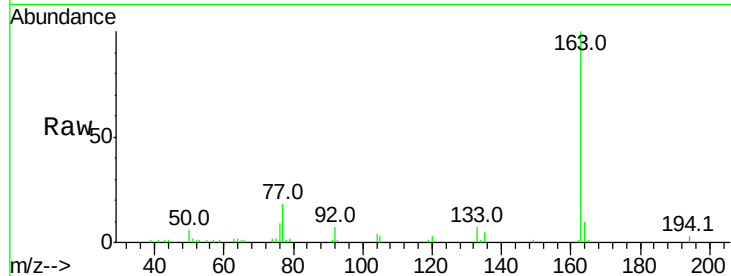




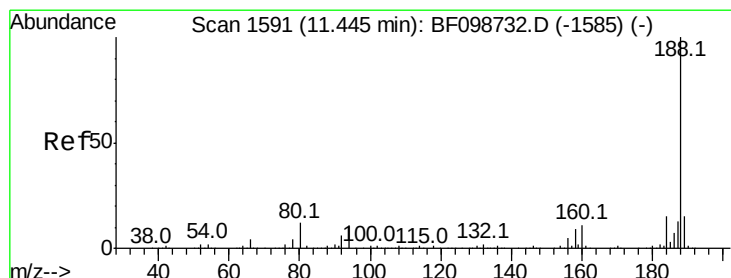
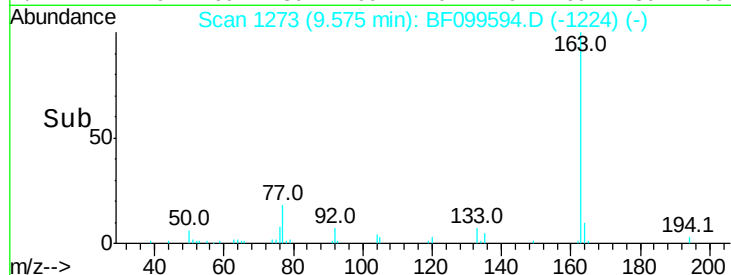
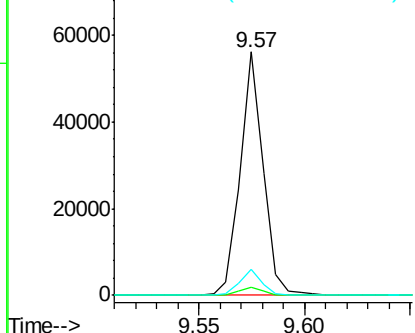
#49
Dimethylphthalate
Concen: 2.325 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.01 min
Lab File: BF099594.D
Acq: 17 Oct 2017 21:18

Instrument :
BNA_F
ClientSampleId :
MW-5S-10-11-17

Tot Ion:163 Resp: 42041
Ion Ratio Lower Upper
163 100
194 3.1 2.7 4.1
164 10.4 8.2 12.2

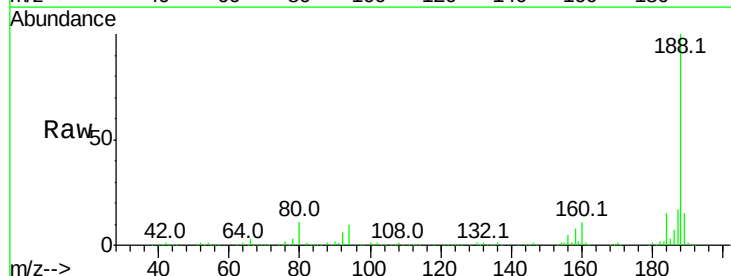


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

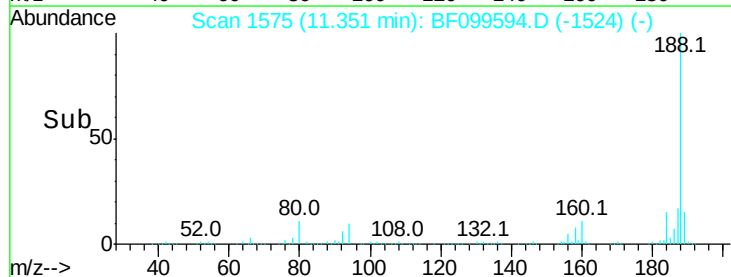
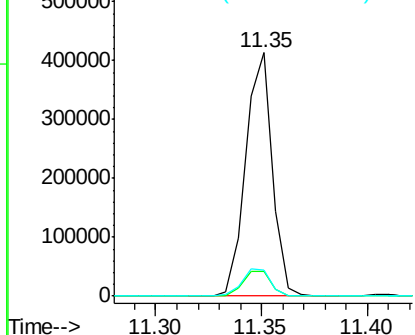


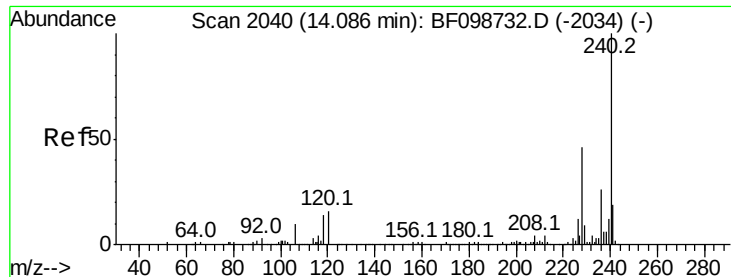
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF099594.D
Acq: 17 Oct 2017 21:18

Tgt Ion:188 Resp: 361282
Ion Ratio Lower Upper
188 100
94 10.1 8.5 12.7
80 10.8 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: BF099594.D

Acq: 17 Oct 2017 21:18

Instrument :

BNA_F

ClientSampleId :

MW-5S-10-11-17

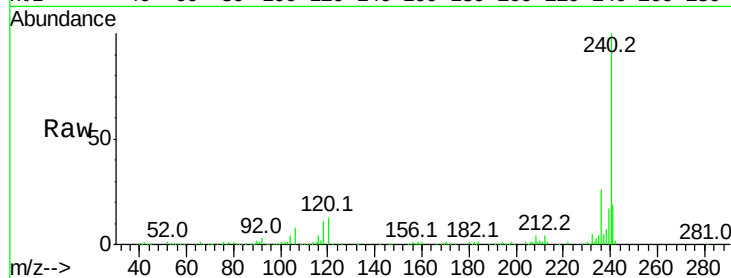
Tot Ion:240 Resp: 224458

Ion Ratio Lower Upper

240 100

120 13.0 9.5 14.3

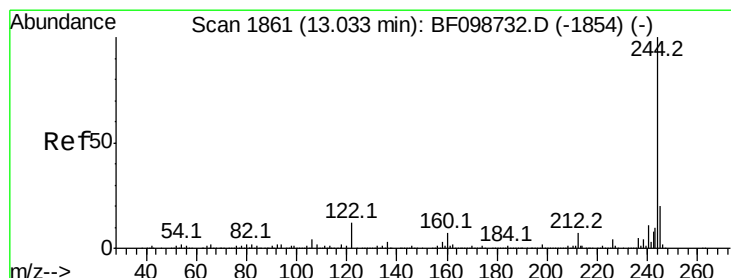
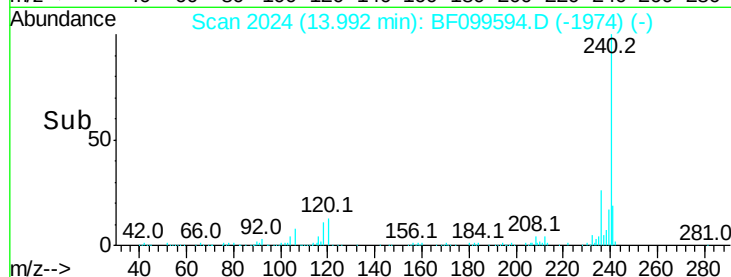
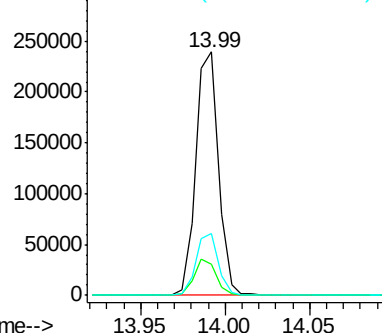
236 25.6 20.7 31.1



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: 78.006 ng

RT: 12.93 min Scan# 1844

Delta R.T. -0.00 min

Lab File: BF099594.D

Acq: 17 Oct 2017 21:18

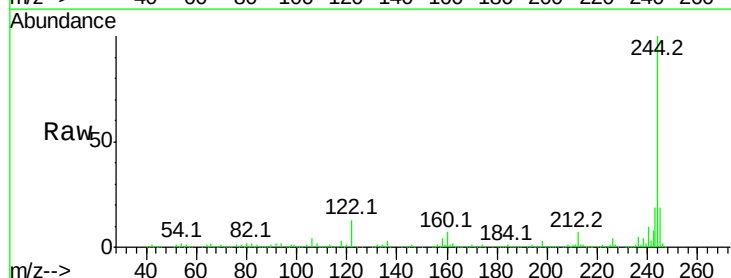
Tgt Ion:244 Resp: 769897

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

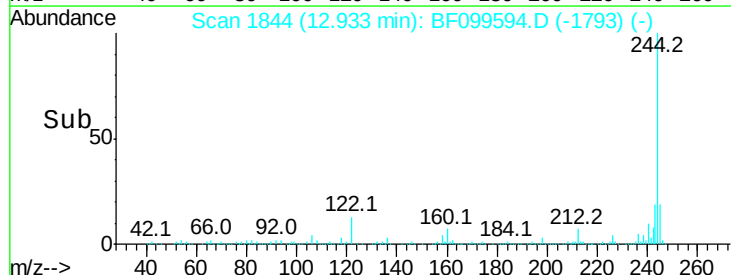
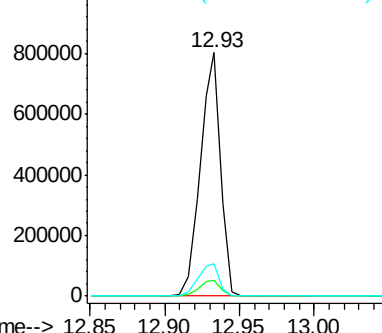
122 13.1 11.0 16.4

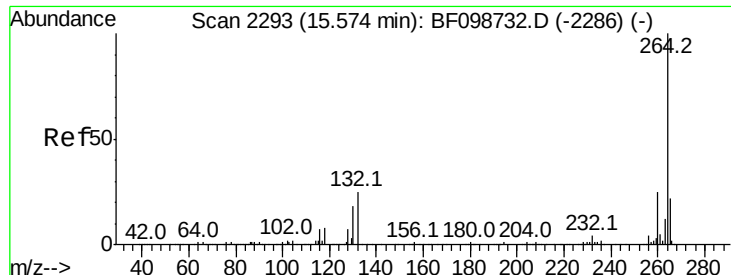


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

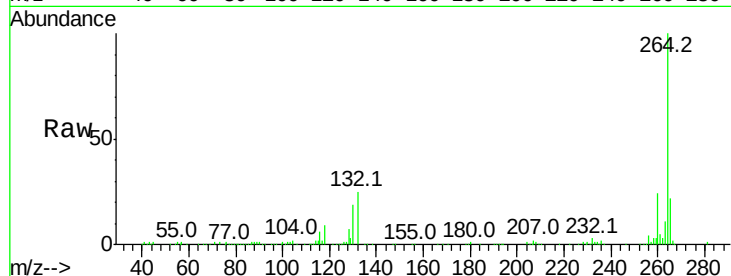




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.00 min
 Lab File: BF099594.D
 Acq: 17 Oct 2017 21:18

Instrument :
 BNA_F
 ClientSampleId :
 MW-5S-10-11-17

Tot Ion: 264 Resp: 236725
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.5 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

