

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099154.D
 Acq On : 6 Oct 2017 18:24
 Operator : SJ/JU
 Sample : I5571-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C

Quant Time: Oct 06 23:39:19 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 05 17:20:48 2017
 Response via : Initial Calibration

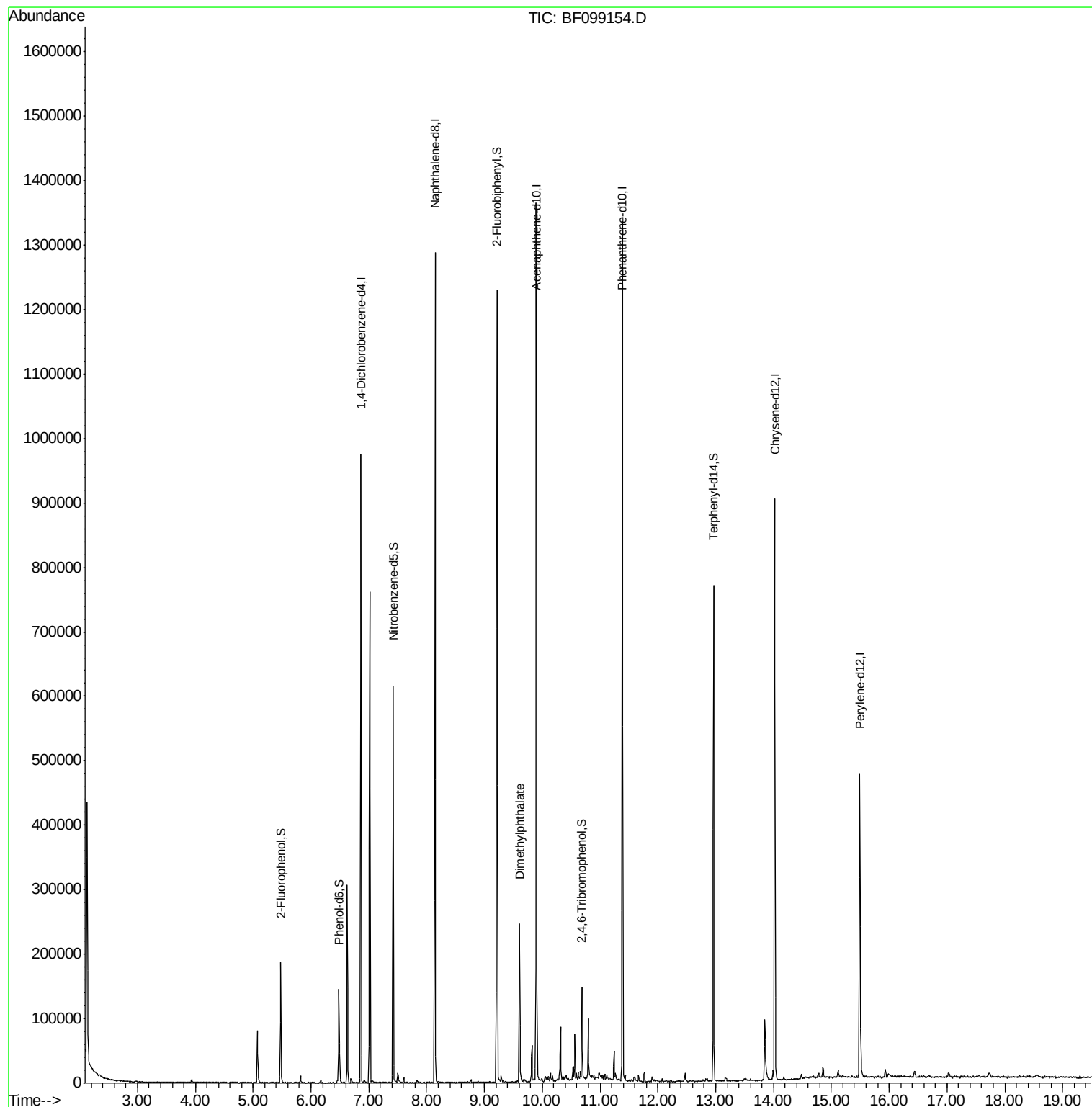
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	137679	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	563383	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	251772	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	441423	20.00	ng	0.00
75) Chrysene-d12	14.02	240	276489	20.00	ng	-0.01
86) Perylene-d12	15.49	264	214627	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	49505	5.72	ng	0.00
7) Phenol-d6	6.48	99	46954	4.40	ng	-0.02
23) Nitrobenzene-d5	7.42	82	177461	20.20	ng	-0.01
41) 2,4,6-Tribromophenol	10.69	330	16375	7.95	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	328061	21.75	ng	-0.01
78) Terphenyl-d14	12.96	244	214205	17.62	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.61	163	93655	4.93	ng	Qvalue 99

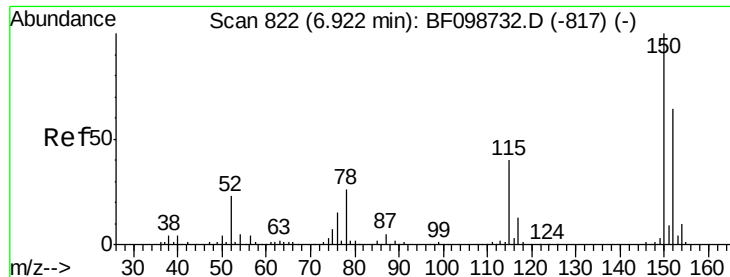
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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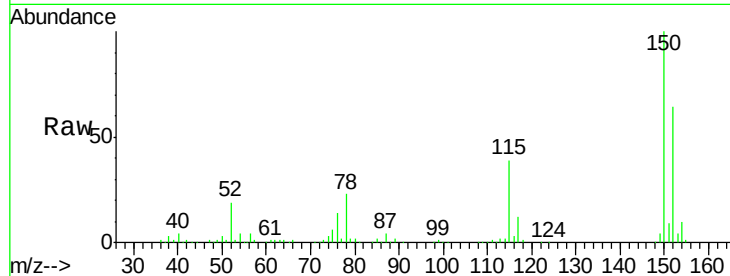


#1

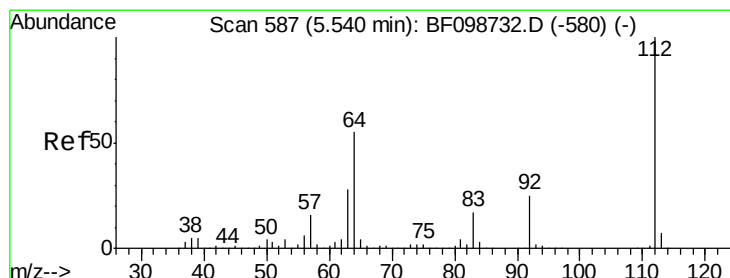
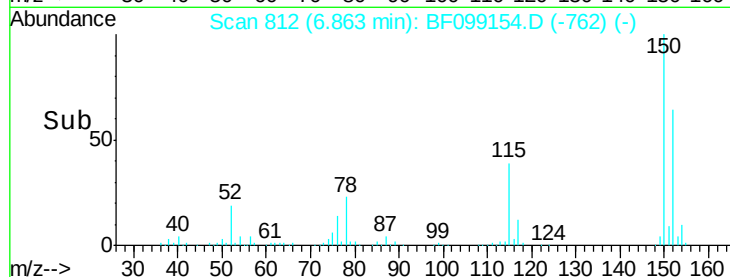
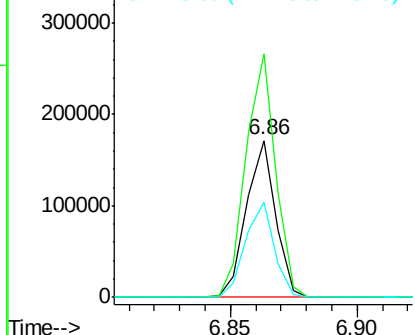
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF099154.D
Acq: 6 Oct 2017 18:24

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C

Tgt Ion:152 Resp: 137679
Ion Ratio Lower Upper
152 100
150 155.4 124.6 186.8
115 60.3 50.1 75.1



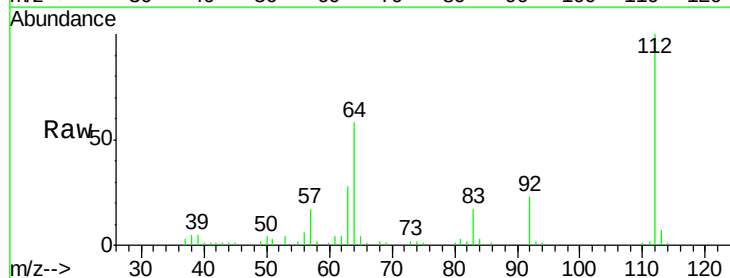
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



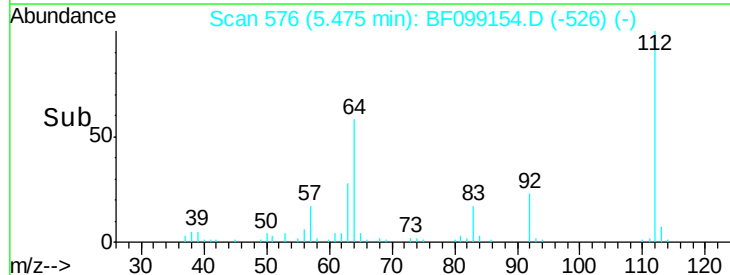
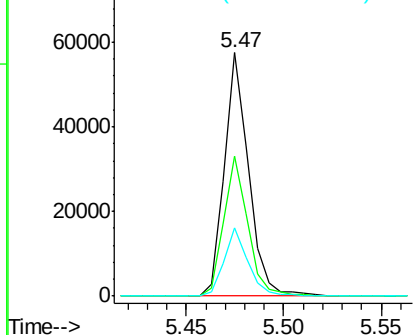
#5

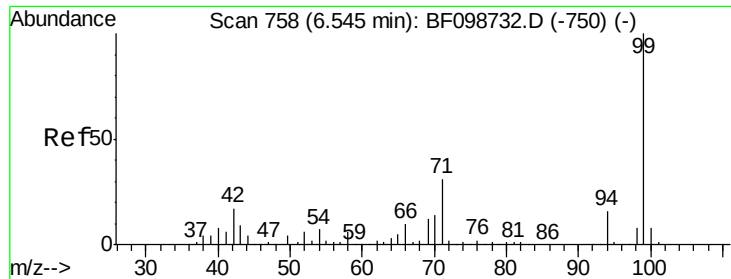
2-Fluorophenol
Concen: 5.72 ng
RT: 5.47 min Scan# 576
Delta R.T. -0.01 min
Lab File: BF099154.D
Acq: 6 Oct 2017 18:24

Tgt Ion:112 Resp: 49505
Ion Ratio Lower Upper
112 100
64 57.7 47.9 71.9
63 28.1 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: 4.40 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.02 min

Lab File: BF099154.D

Acq: 6 Oct 2017 18:24

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C

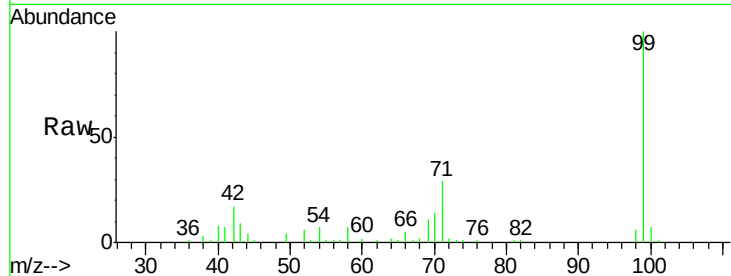
Tgt Ion: 99 Resp: 46954

Ion Ratio Lower Upper

99 100

42 16.8 14.5 21.7

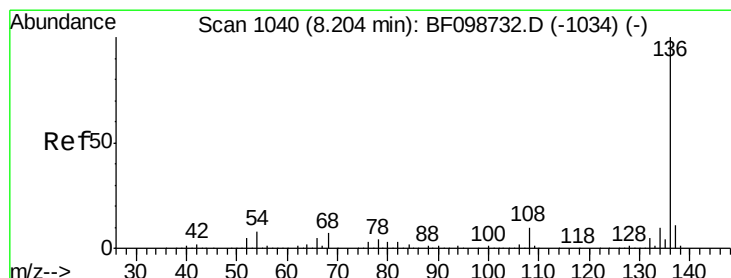
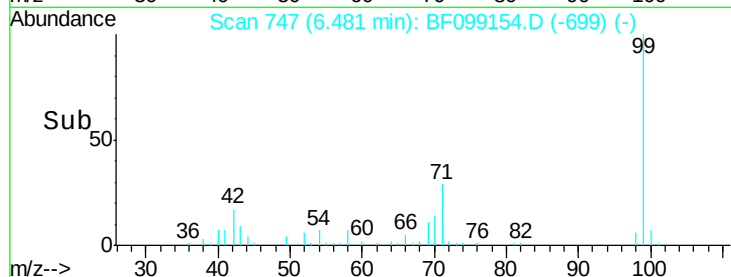
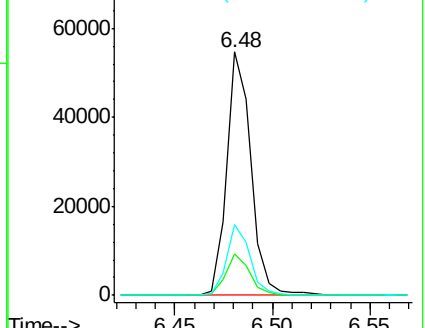
71 29.0 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.01 min

Lab File: BF099154.D

Acq: 6 Oct 2017 18:24

Tgt Ion: 136 Resp: 563383

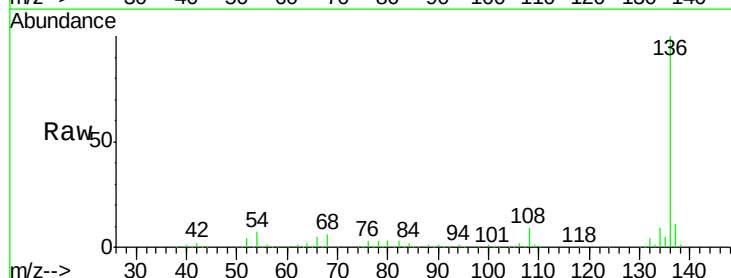
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.1 6.6 9.8

68 6.0 5.0 7.4

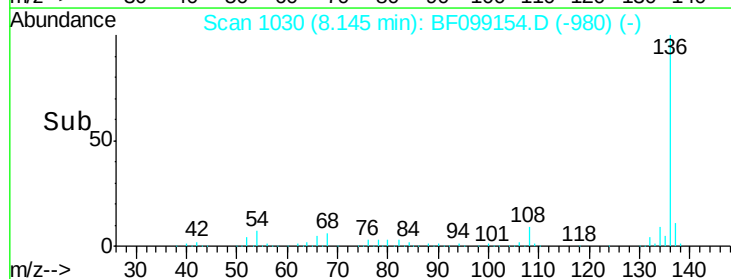
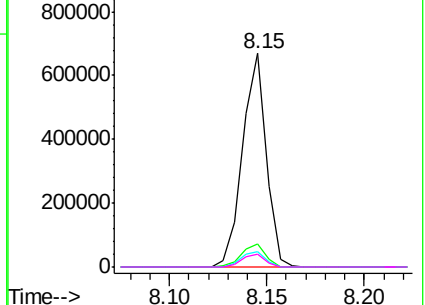


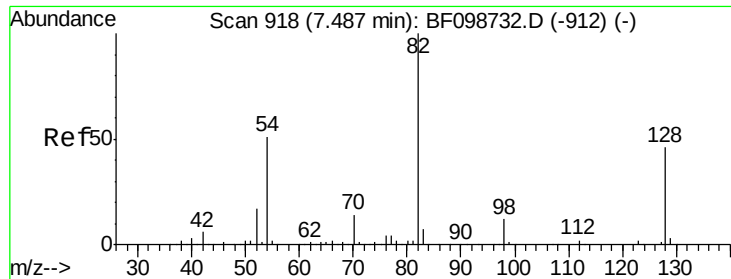
Abundance Ion 136.00 (135.70 to 136.70): E

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

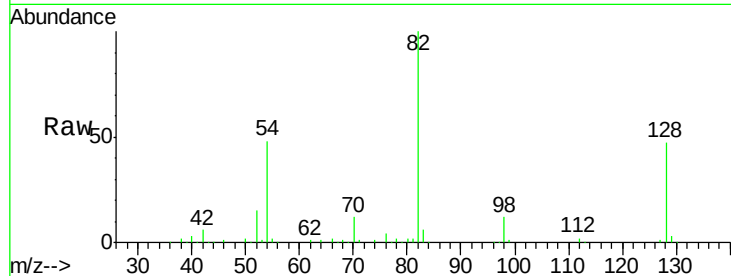




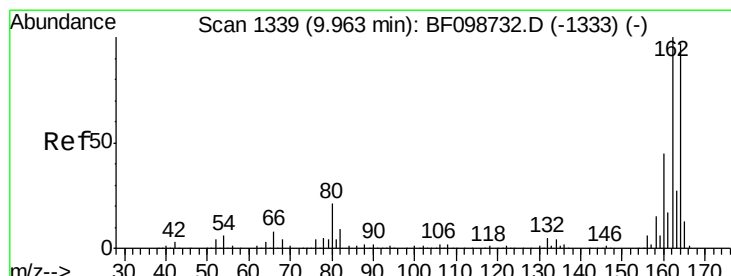
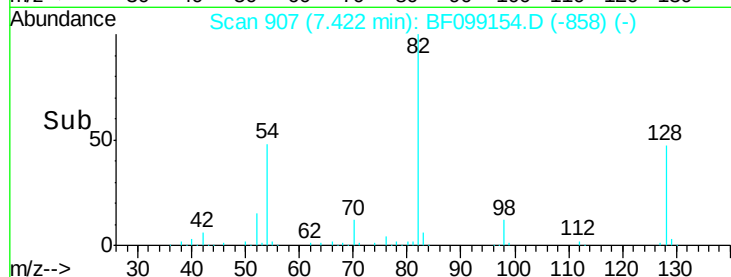
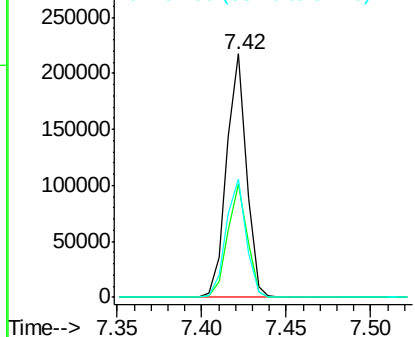
#23
 Nitrobenzene-d5
 Concen: 20.20 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF099154.D
 Acq: 6 Oct 2017 18:24

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C

Tgt Ion: 82 Resp: 177461
 Ion Ratio Lower Upper
 82 100
 128 46.7 36.1 54.1
 54 48.4 41.4 62.2

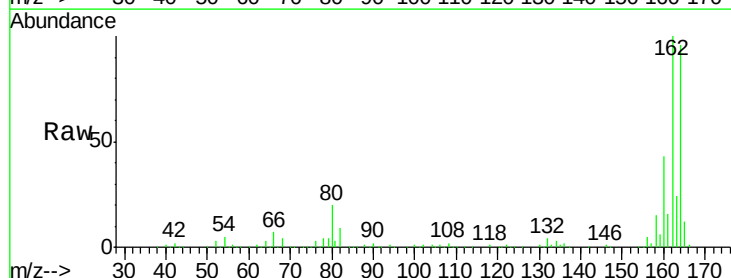


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

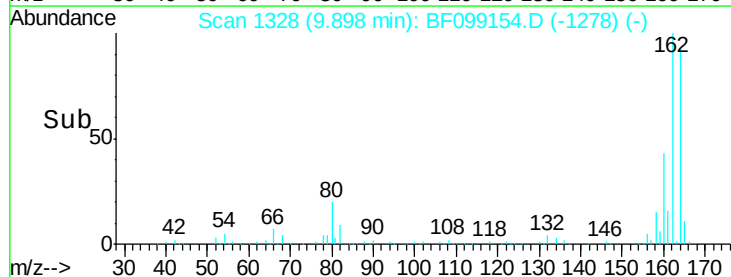
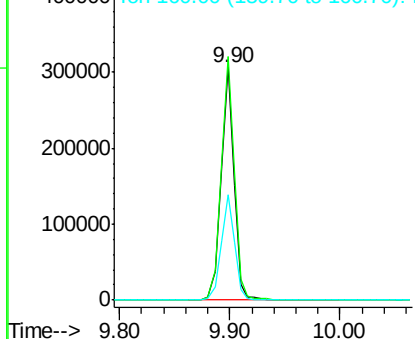


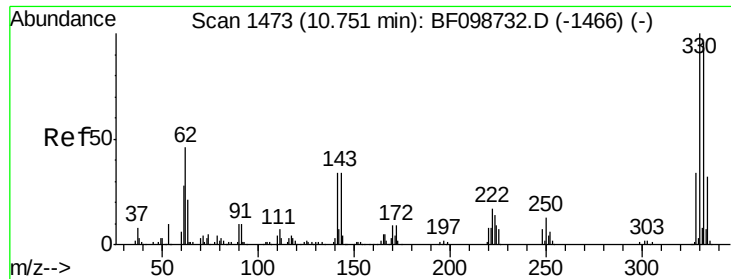
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099154.D
 Acq: 6 Oct 2017 18:24

Tgt Ion: 164 Resp: 251772
 Ion Ratio Lower Upper
 164 100
 162 104.5 86.1 129.1
 160 45.2 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

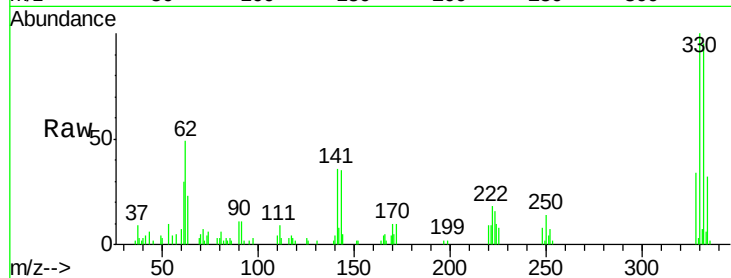




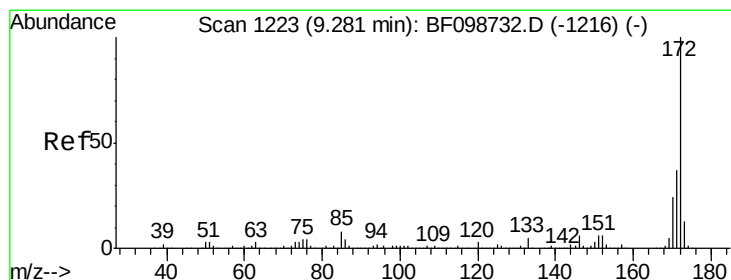
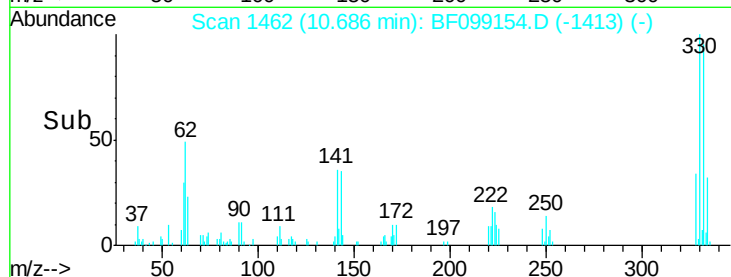
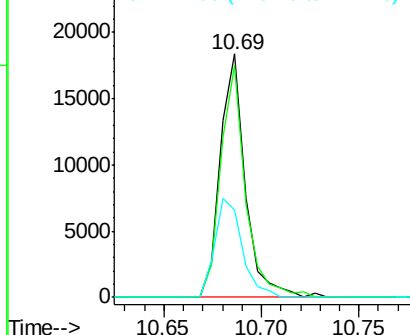
#41
 2,4,6-Tribromophenol
 Concen: 7.95 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF099154.D
 Acq: 6 Oct 2017 18:24

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C

Tgt Ion: 330 Resp: 16375
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.0 115.6
 141 44.1 29.9 44.9

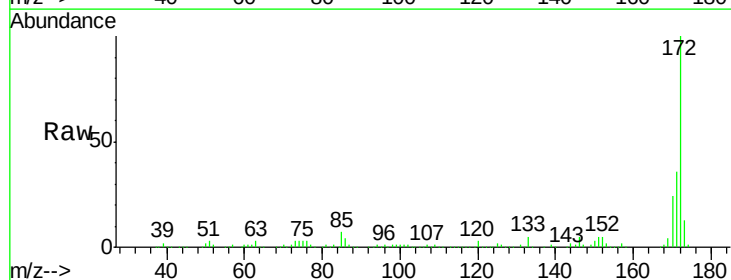


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

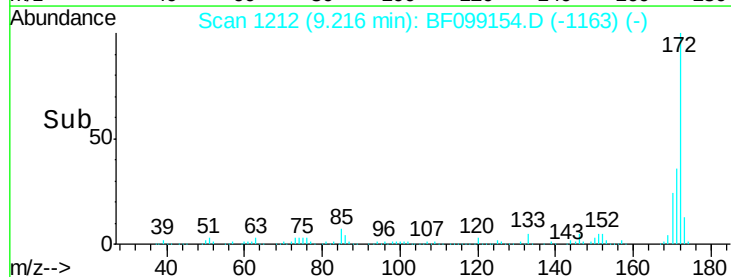
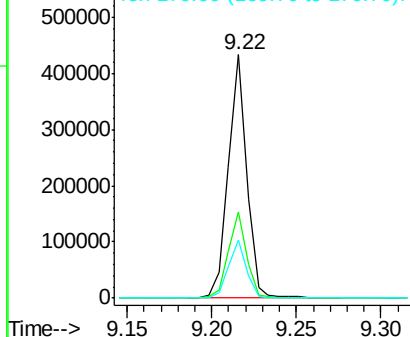


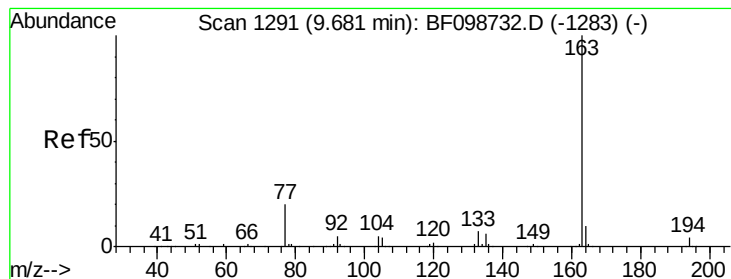
#44
 2-Fluorobiphenyl
 Concen: 21.75 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF099154.D
 Acq: 6 Oct 2017 18:24

Tgt Ion: 172 Resp: 328061
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.7 44.5
 170 23.9 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: 4.93 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF099154.D

Acq: 6 Oct 2017 18:24

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C

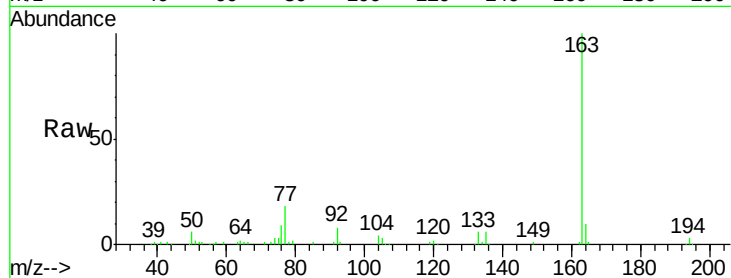
Tgt Ion:163 Resp: 93655

Ion Ratio Lower Upper

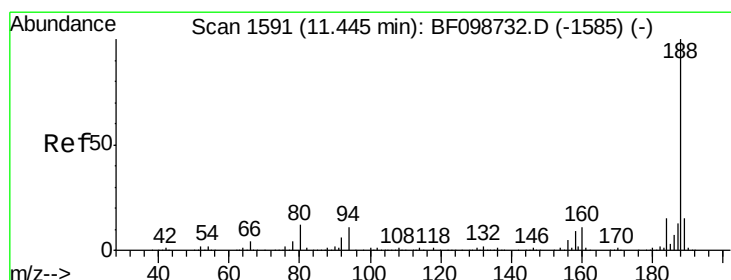
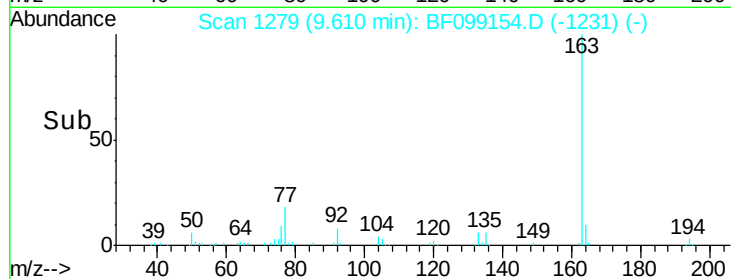
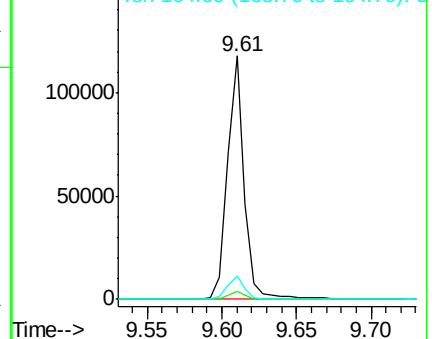
163 100

194 3.1 2.7 4.1

164 9.7 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: 20.00 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF099154.D

Acq: 6 Oct 2017 18:24

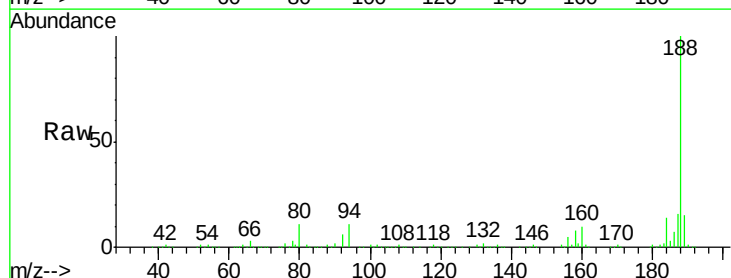
Tgt Ion:188 Resp: 441423

Ion Ratio Lower Upper

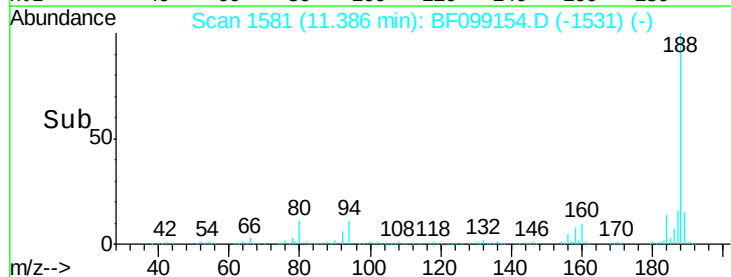
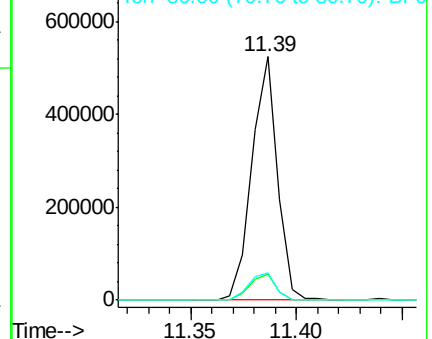
188 100

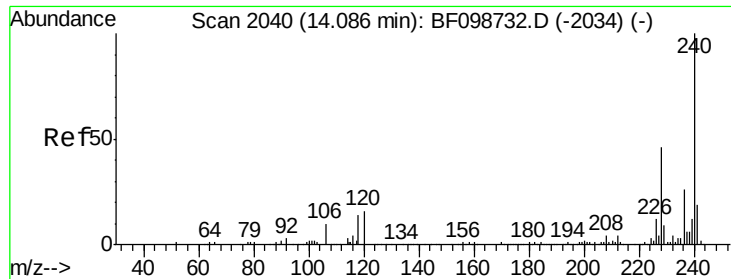
94 10.7 8.5 12.7

80 11.2 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

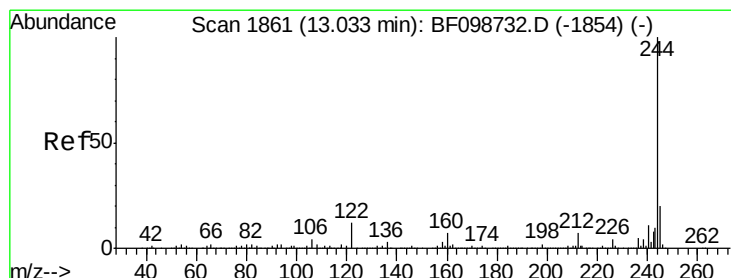
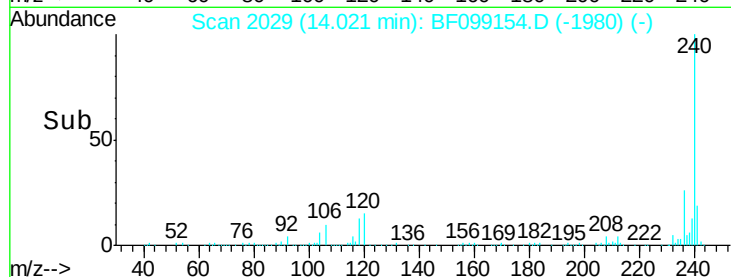
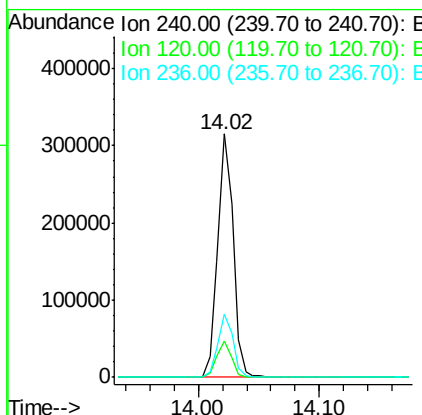
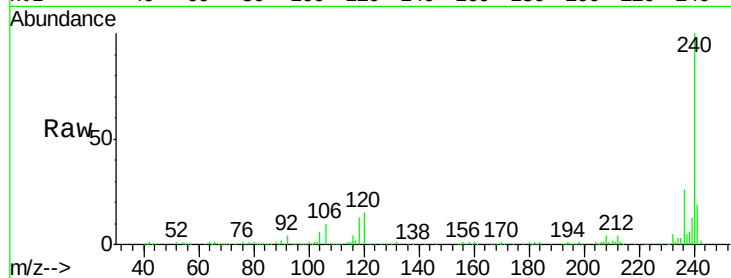




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF099154.D
 Acq: 6 Oct 2017 18:24

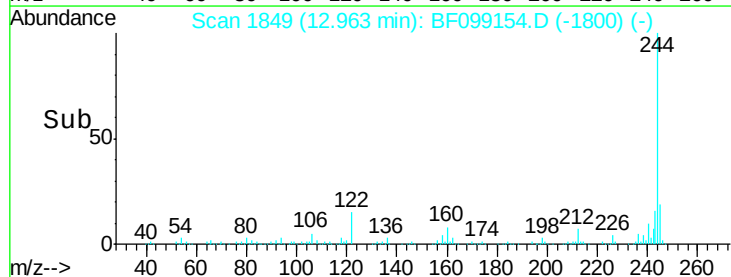
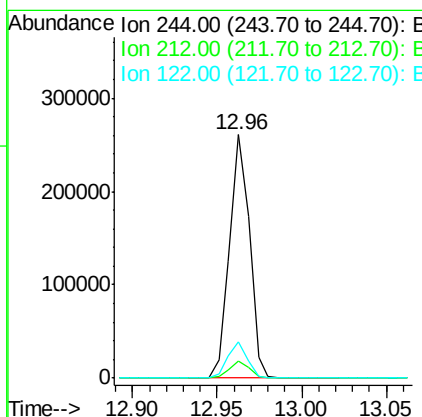
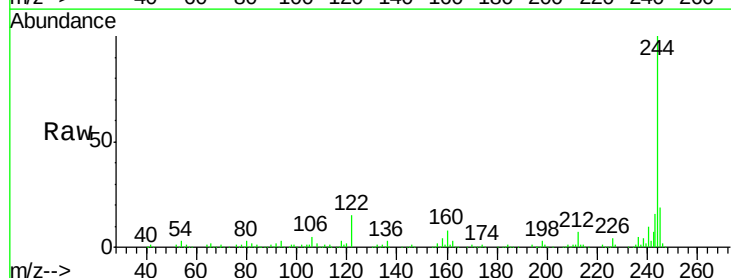
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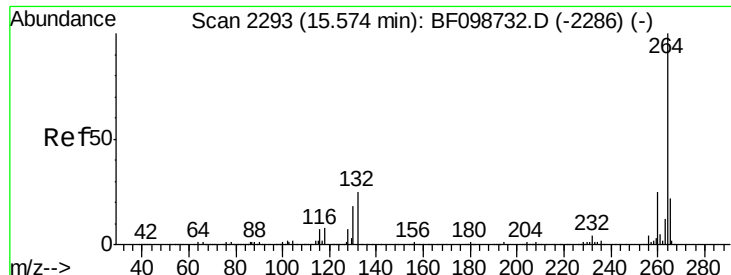
Tgt Ion:240 Resp: 276489
 Ion Ratio Lower Upper
 240 100
 120 15.0 9.5 14.3#
 236 25.8 20.7 31.1



#78
 Terphenyl-d14
 Concen: 17.62 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. -0.01 min
 Lab File: BF099154.D
 Acq: 6 Oct 2017 18:24

Tgt Ion:244 Resp: 214205
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.0
 122 15.0 11.0 16.4

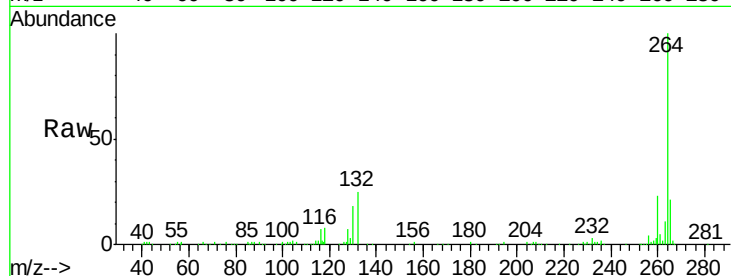




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF099154.D
Acq: 6 Oct 2017 18:24

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C

Tgt Ion: 264 Resp: 214627
Ion Ratio Lower Upper
264 100
260 23.1 19.2 28.8
265 20.7 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

