

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100617\
 Data File : BF099161.D
 Acq On : 6 Oct 2017 21:39
 Operator : SJ/JU
 Sample : I5571-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-D

Quant Time: Oct 07 00:01:19 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

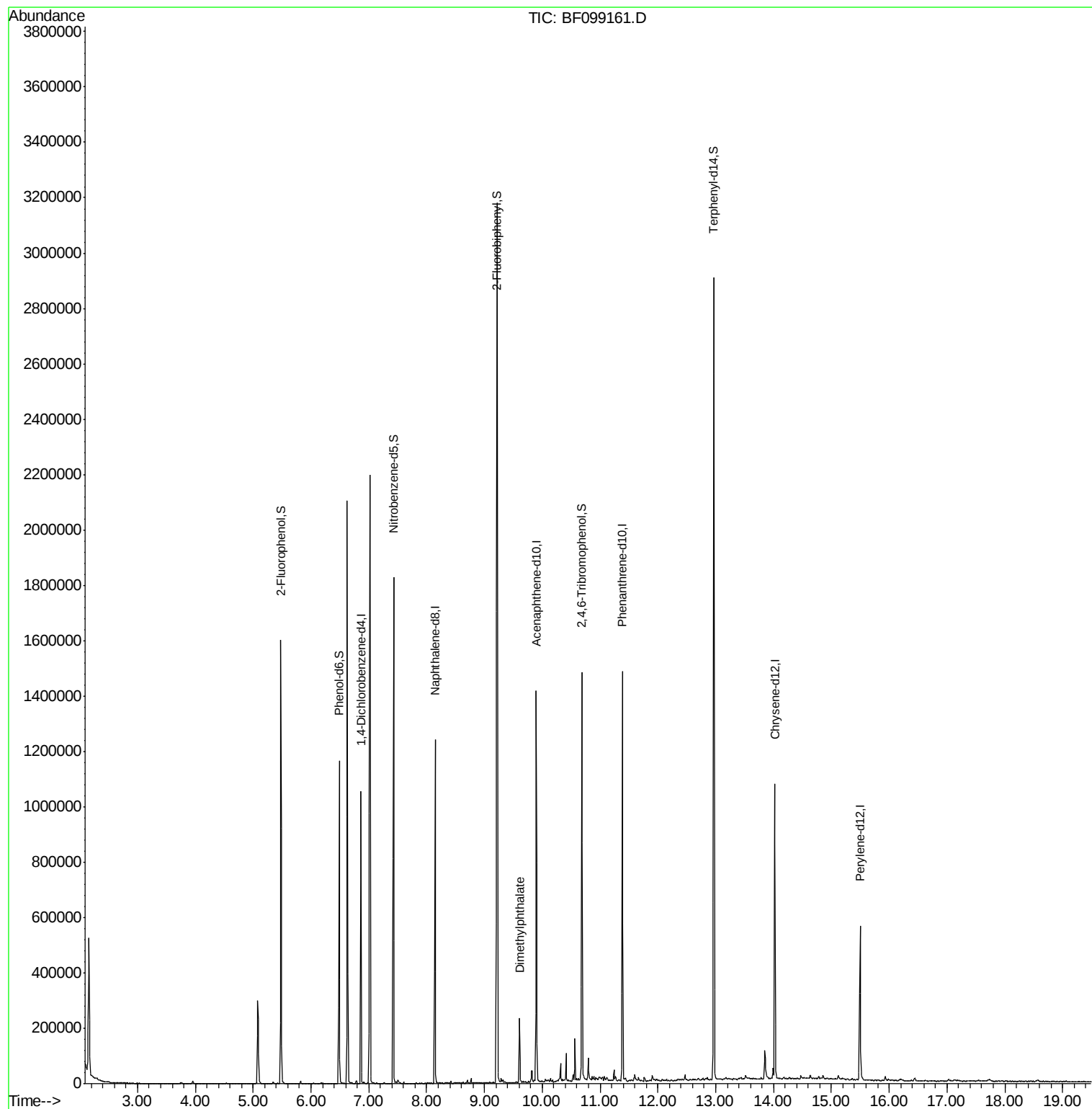
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	146013	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	590693	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	270424	20.00	ng	0.00
63) Phenanthrene-d10	11.39	188	481525	20.00	ng	0.00
75) Chrysene-d12	14.02	240	341924	20.00	ng	-0.01
86) Perylene-d12	15.50	264	248259	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	427827	46.64	ng	0.00
7) Phenol-d6	6.49	99	364689	32.23	ng	-0.01
23) Nitrobenzene-d5	7.43	82	613731	66.63	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	165567	74.82	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	1110781	68.57	ng	-0.01
78) Terphenyl-d14	12.97	244	1000142	66.52	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	84928	4.16	ng	Qvalue 99

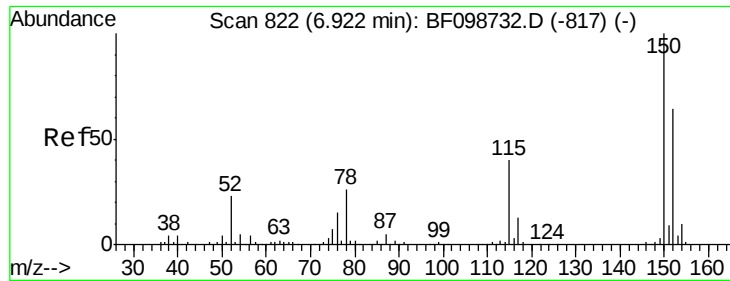
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF099161.D

Acq: 6 Oct 2017 21:39

Instrument :

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ClientSampleId :

PAMT-COMP-D

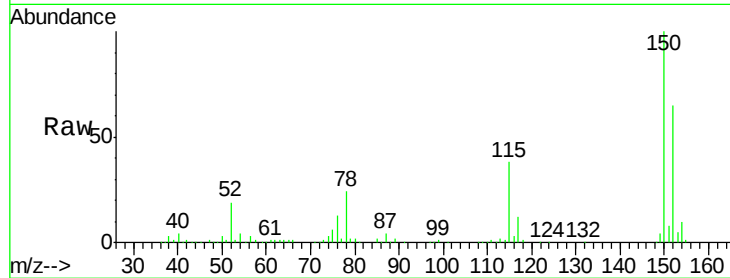
Tgt Ion:152 Resp: 146013

Ion Ratio Lower Upper

152 100

150 155.0 124.6 186.8

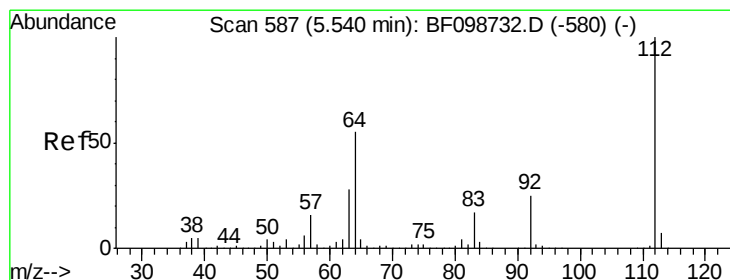
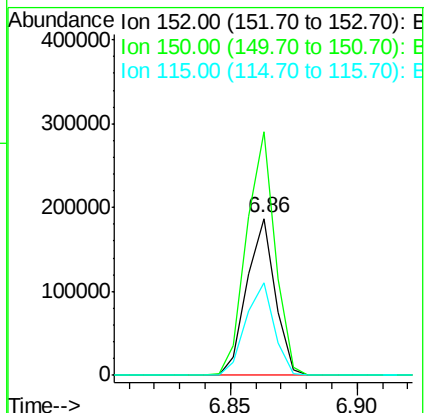
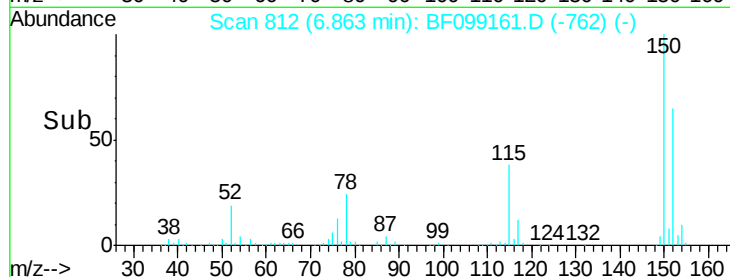
115 59.1 50.1 75.1



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: 46.64 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF099161.D

Acq: 6 Oct 2017 21:39

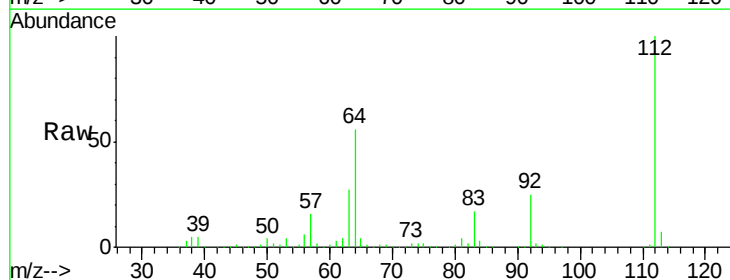
Tgt Ion:112 Resp: 427827

Ion Ratio Lower Upper

112 100

64 56.1 47.9 71.9

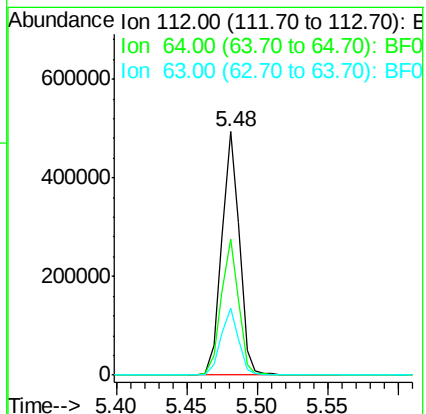
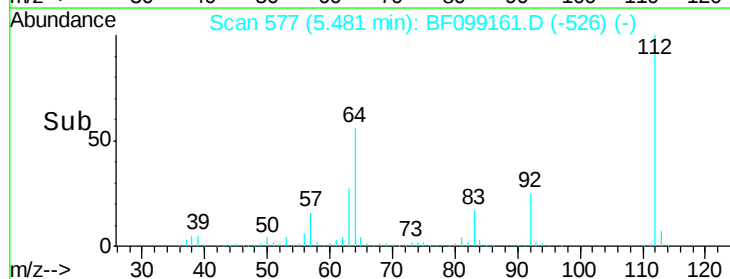
63 27.4 23.7 35.5



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: 32.23 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF099161.D

Acq: 6 Oct 2017 21:39

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-D

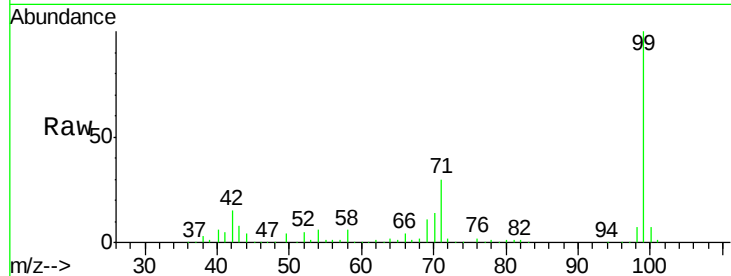
Tgt Ion: 99 Resp: 364689

Ion Ratio Lower Upper

99 100

42 15.1 14.5 21.7

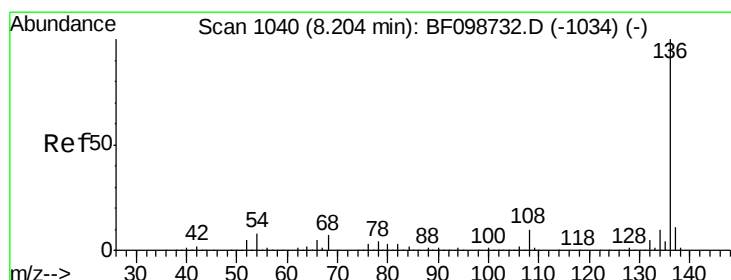
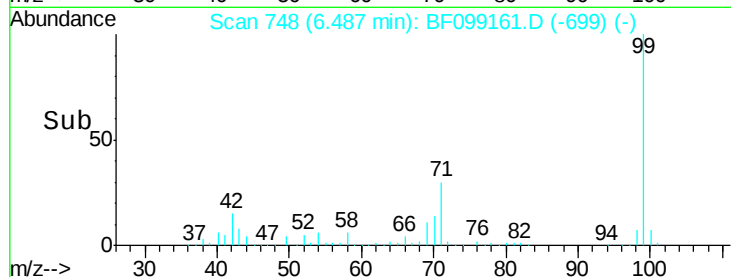
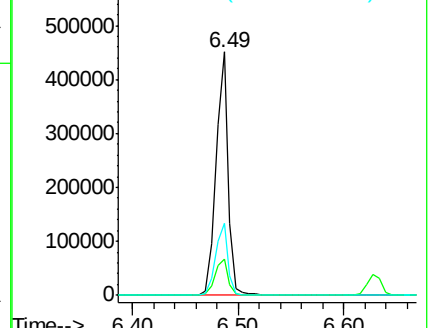
71 29.8 25.4 38.0



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: BF099161.D

Acq: 6 Oct 2017 21:39

Tgt Ion: 136 Resp: 590693

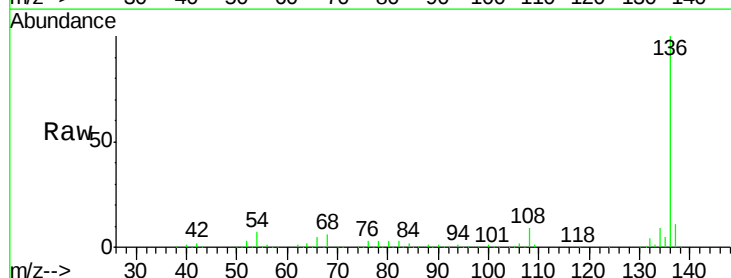
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.1 6.6 9.8

68 5.7 5.0 7.4

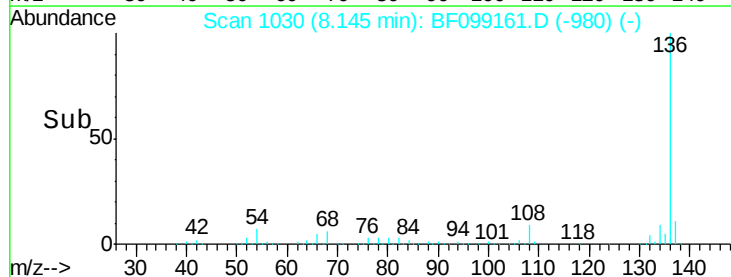
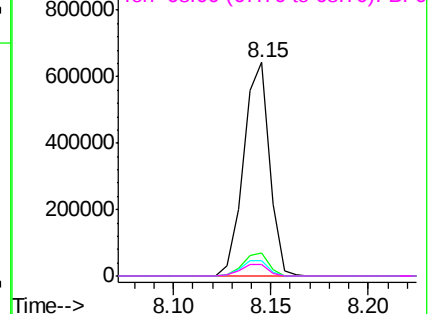


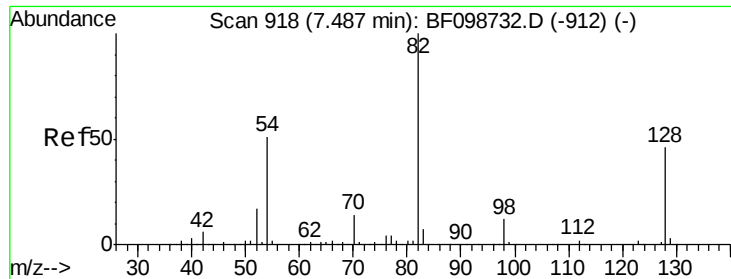
Abundance Ion 136.00 (135.70 to 136.70): E

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

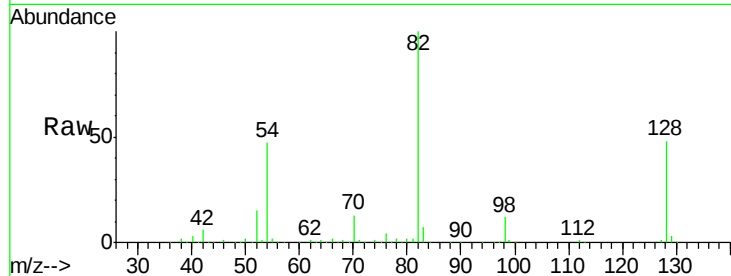




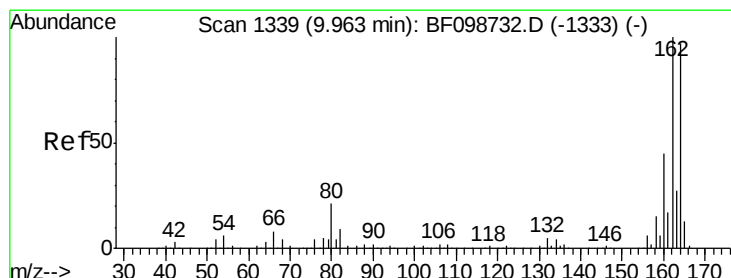
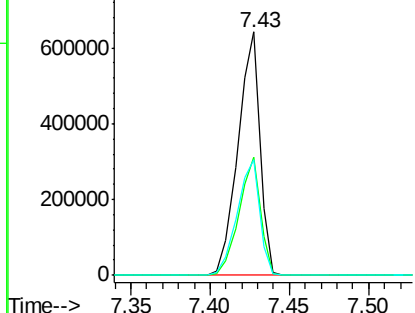
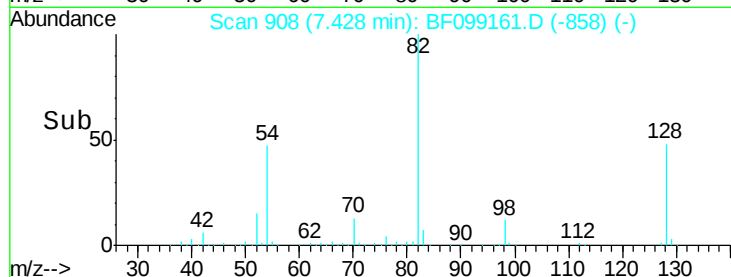
#23
 Nitrobenzene-d5
 Concen: 66.63 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF099161.D
 Acq: 6 Oct 2017 21:39

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-D

Tgt Ion: 82 Resp: 613731
 Ion Ratio Lower Upper
 82 100
 128 48.4 36.1 54.1
 54 47.4 41.4 62.2

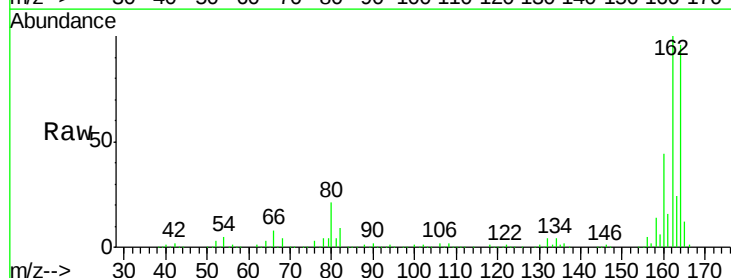


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

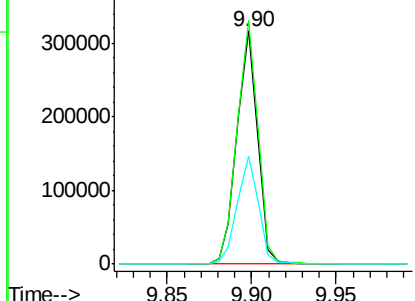
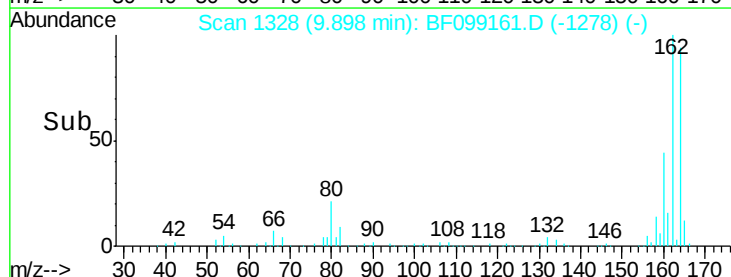


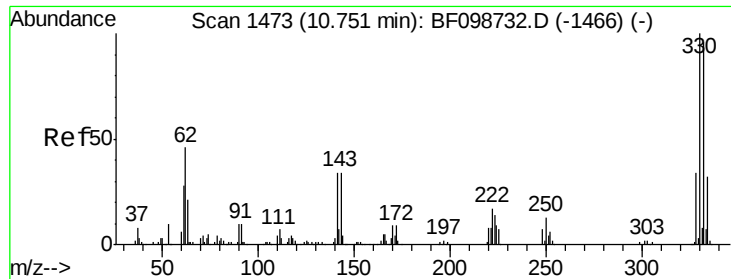
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF099161.D
 Acq: 6 Oct 2017 21:39

Tgt Ion: 164 Resp: 270424
 Ion Ratio Lower Upper
 164 100
 162 104.5 86.1 129.1
 160 46.2 38.3 57.5



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

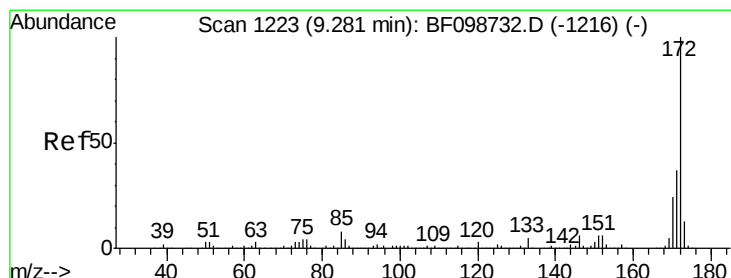
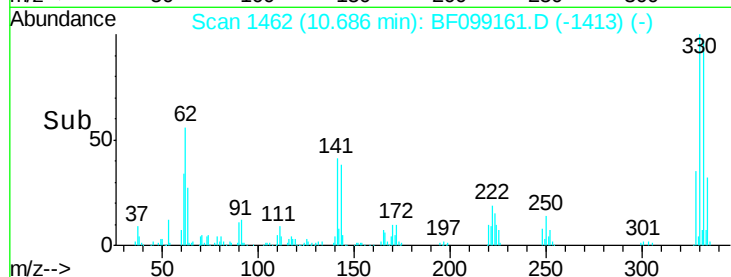
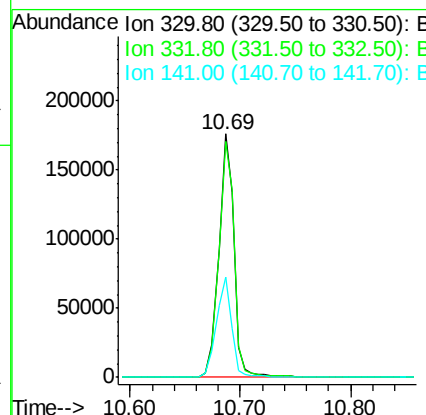
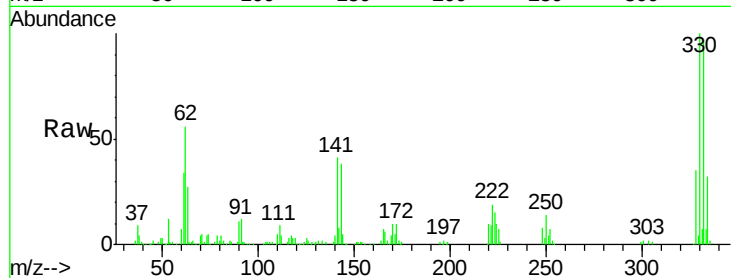




#41
 2,4,6-Tribromophenol
 Concen: 74.82 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF099161.D
 Acq: 6 Oct 2017 21:39

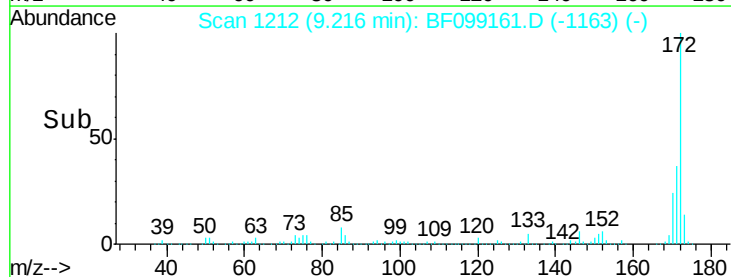
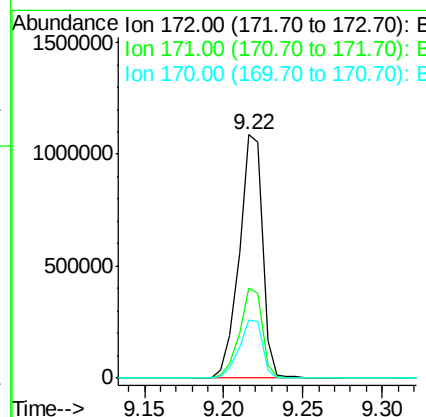
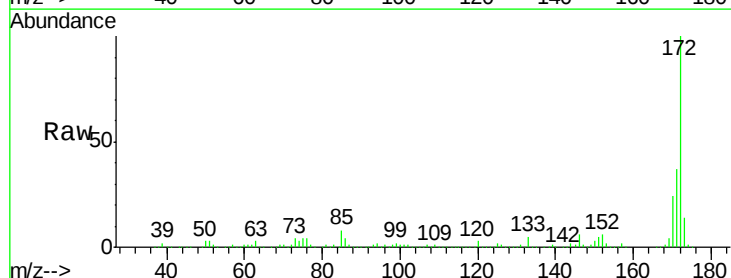
Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-D

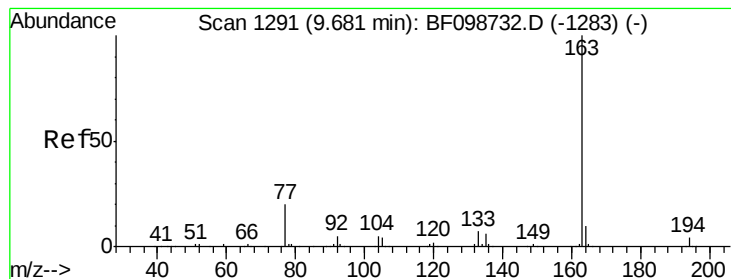
Tgt Ion:330 Resp: 165567
 Ion Ratio Lower Upper
 330 100
 332 98.8 77.0 115.6
 141 41.5 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 68.57 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF099161.D
 Acq: 6 Oct 2017 21:39

Tgt Ion:172 Resp: 1110781
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.7 44.5
 170 23.8 19.6 29.4





#49

Dimethylphthalate

Concen: 4.16 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF099161.D

Acq: 6 Oct 2017 21:39

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-D

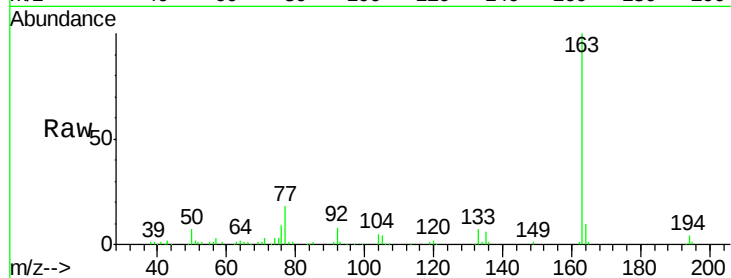
Tgt Ion:163 Resp: 84928

Ion Ratio Lower Upper

163 100

194 3.6 2.7 4.1

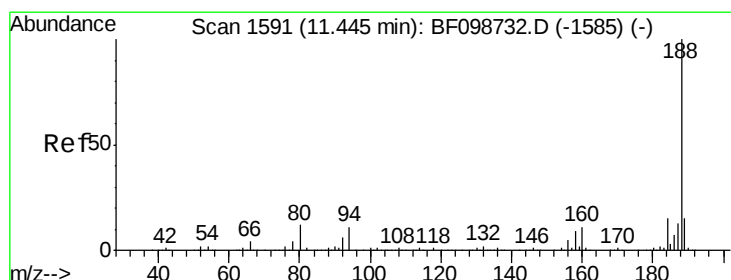
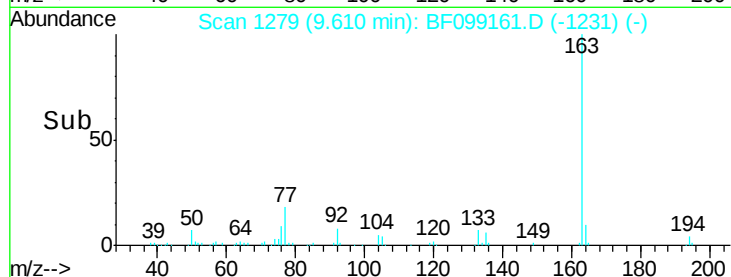
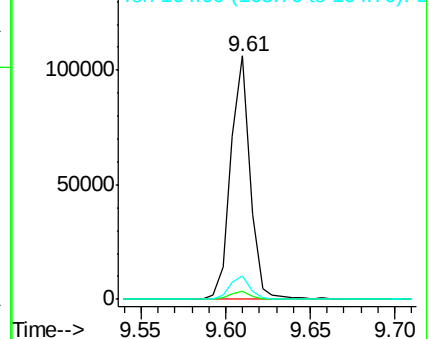
164 9.6 8.2 12.2



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: BF099161.D

Acq: 6 Oct 2017 21:39

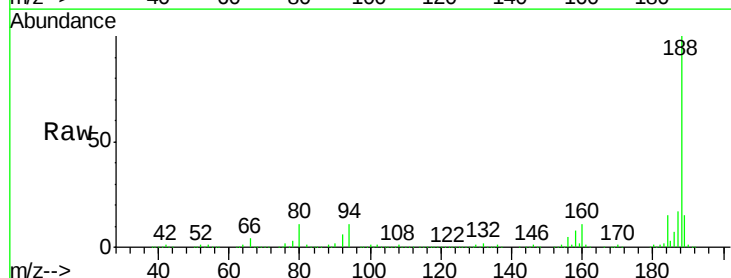
Tgt Ion:188 Resp: 481525

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

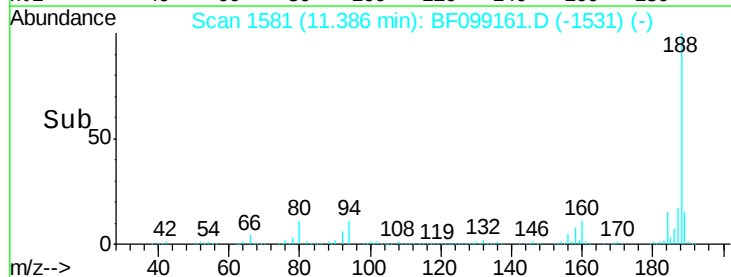
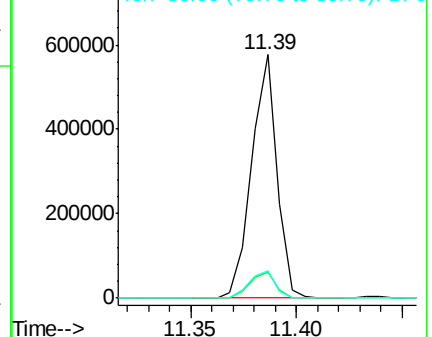
80 11.3 9.2 13.8

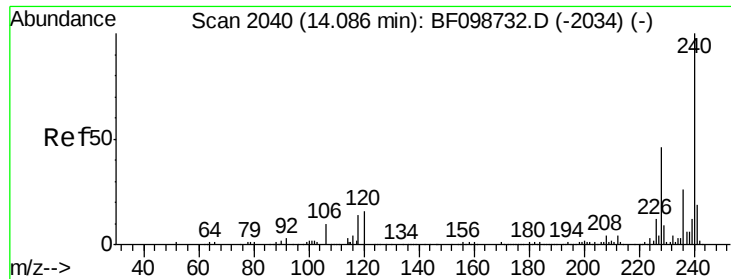


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

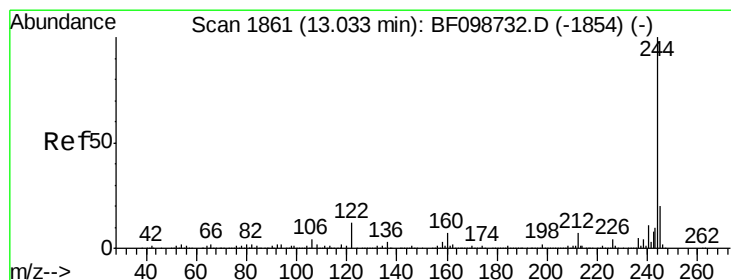
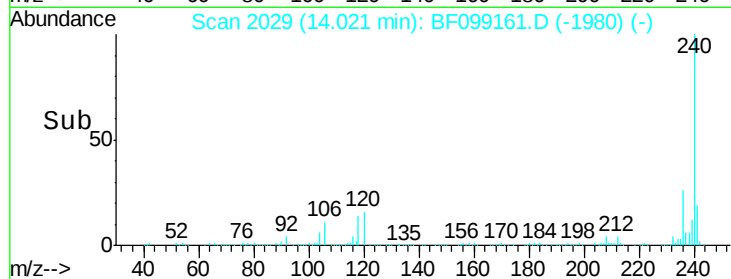
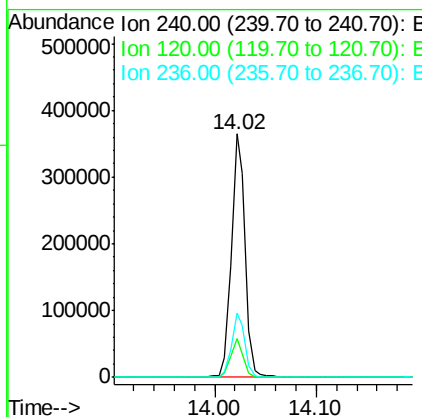
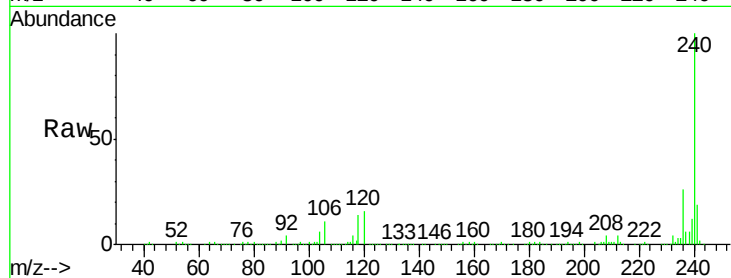




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF099161.D
Acq: 6 Oct 2017 21:39

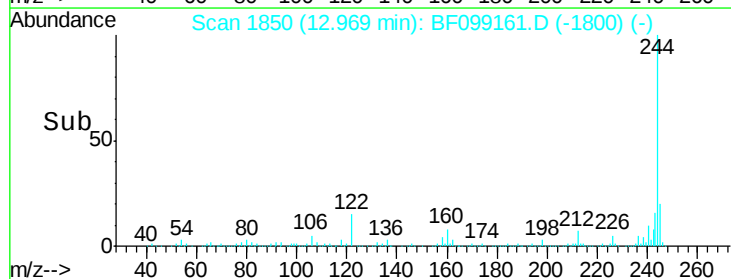
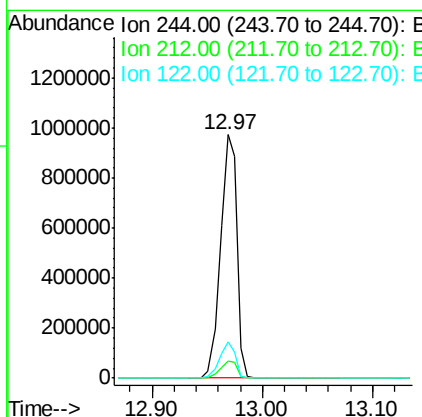
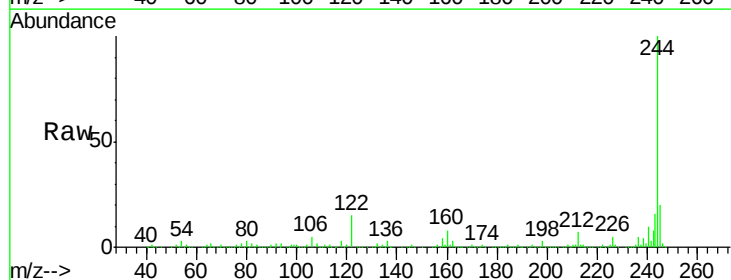
Instrument :
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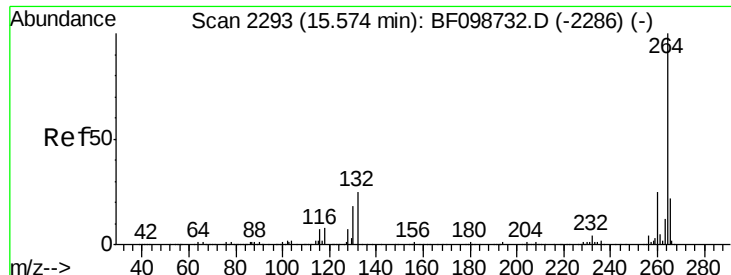
Tgt Ion:240 Resp: 341924
Ion Ratio Lower Upper
240 100
120 16.0 9.5 14.3#
236 26.3 20.7 31.1



#78
Terphenyl-d14
Concen: 66.52 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.01 min
Lab File: BF099161.D
Acq: 6 Oct 2017 21:39

Tgt Ion:244 Resp: 1000142
Ion Ratio Lower Upper
244 100
212 7.2 5.4 8.0
122 14.8 11.0 16.4

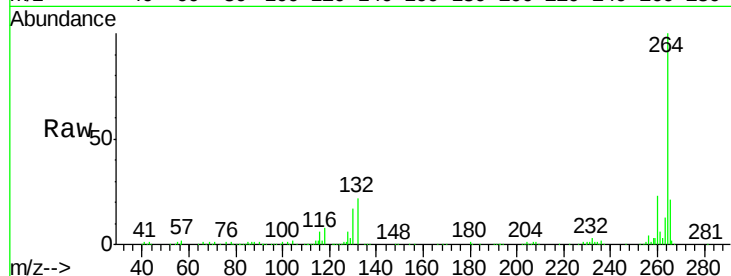




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. -0.01 min
Lab File: BF099161.D
Acq: 6 Oct 2017 21:39

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-D

Tgt Ion: 264 Resp: 248259
Ion Ratio Lower Upper
264 100
260 23.1 19.2 28.8
265 20.8 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

