

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098859.D
 Acq On : 27 Sep 2017 13:21
 Operator : SJ/JU
 Sample : I5396-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-A-DUP

Quant Time: Sep 28 02:39:36 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

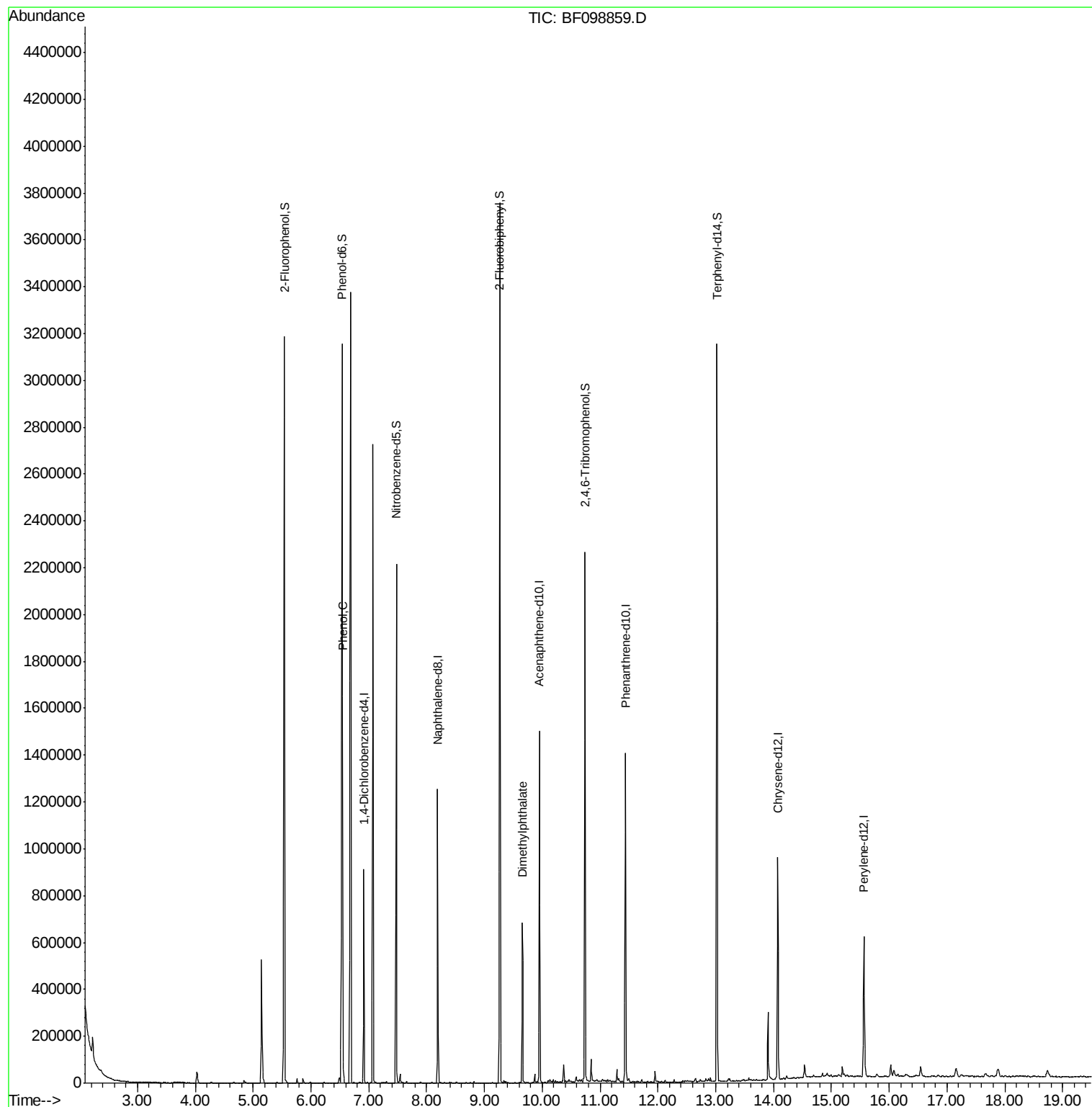
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	136738	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	570053	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	268411	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	471850	20.00	ng	0.00
75) Chrysene-d12	14.07	240	278687	20.00	ng	-0.01
86) Perylene-d12	15.57	264	255042	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	997995	116.19	ng	0.00
7) Phenol-d6	6.54	99	1231537	116.22	ng	0.00
23) Nitrobenzene-d5	7.47	82	709672	79.84	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	264429	120.40	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1188139	73.90	ng	-0.01
78) Terphenyl-d14	13.02	244	964433	78.70	ng	-0.01
Target Compounds						
10) Phenol	6.55	94	38014	3.208	ng	94
49) Dimethylphthalate	9.66	163	266182	13.139	ng	99

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

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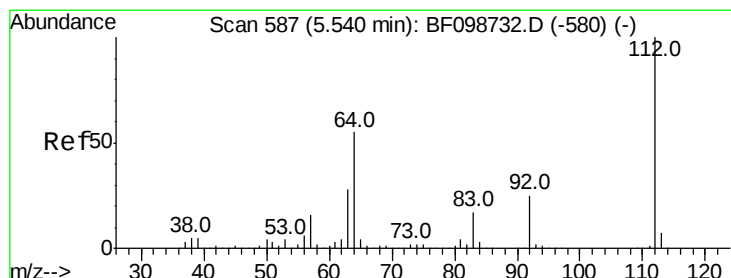
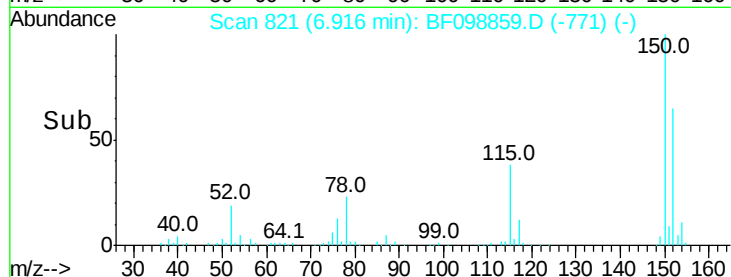
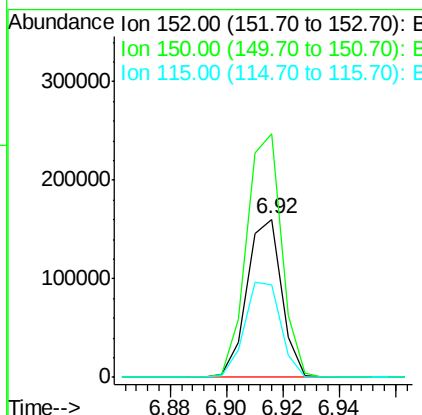
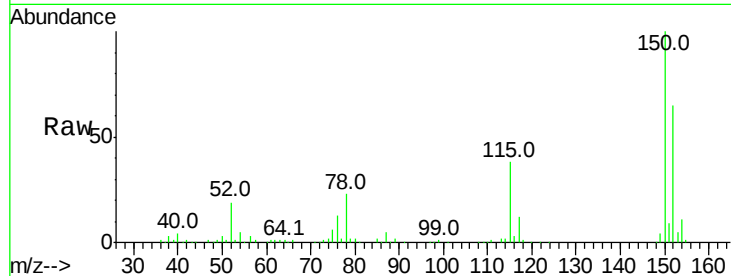


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF098859.D
 Acq: 27 Sep 2017 13:21

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-A-DUP

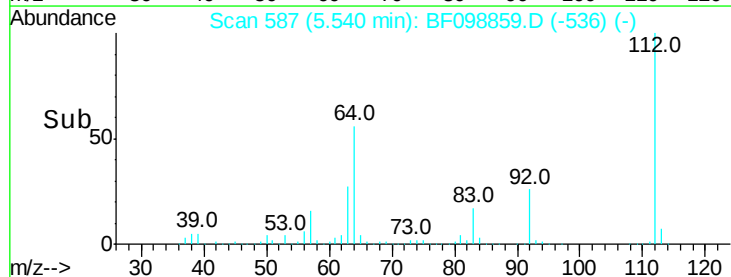
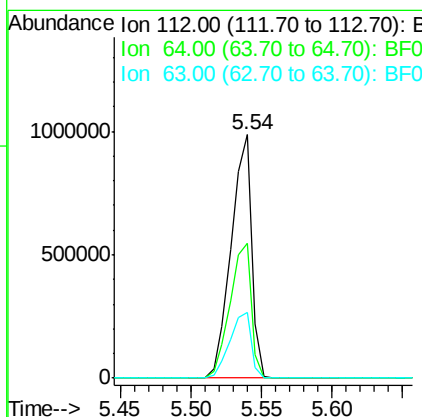
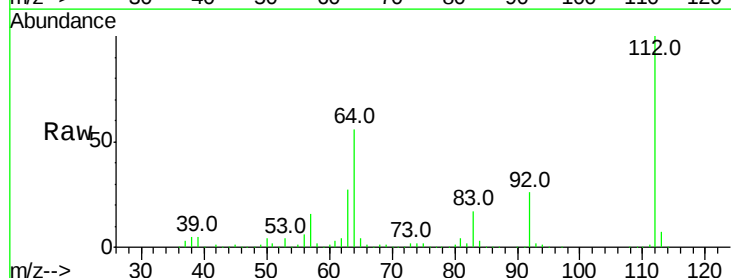
Tot Ion:152 Resp: 136738
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.6 186.8
 115 59.0 50.1 75.1



#5

2-Fluorophenol
 Concen: 116.186 ng
 RT: 5.54 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF098859.D
 Acq: 27 Sep 2017 13:21

Tgt Ion:112 Resp: 997995
 Ion Ratio Lower Upper
 112 100
 64 55.6 47.9 71.9
 63 27.2 23.7 35.5





#7

Phenol-d6

Concen: 116.224 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098859.D

Acq: 27 Sep 2017 13:21

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-A-DUP

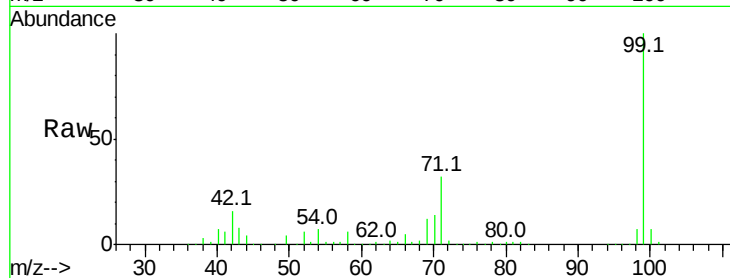
Tot Ion: 99 Resp: 1231537

Ion Ratio Lower Upper

99 100

42 16.5 14.5 21.7

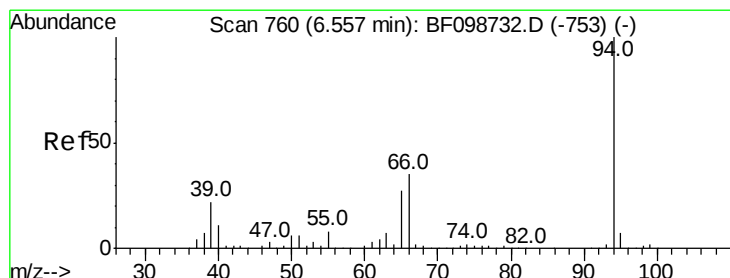
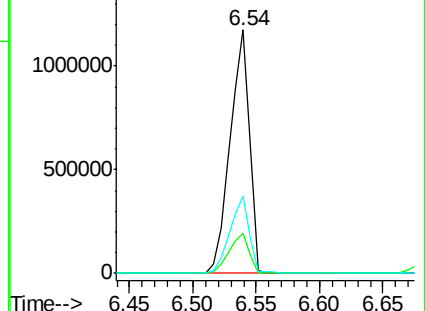
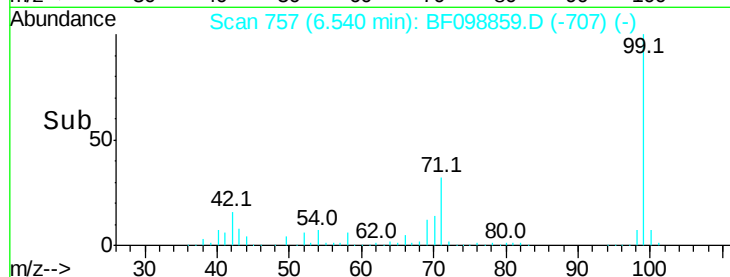
71 32.0 25.4 38.0



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



#10

Phenol

Concen: 3.208 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF098859.D

Acq: 27 Sep 2017 13:21

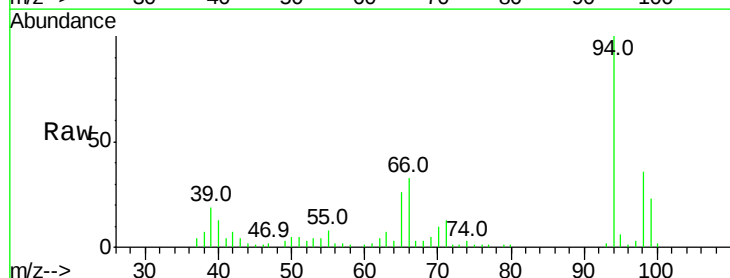
Tgt Ion: 94 Resp: 38014

Ion Ratio Lower Upper

94 100

65 25.5 7.9 47.9

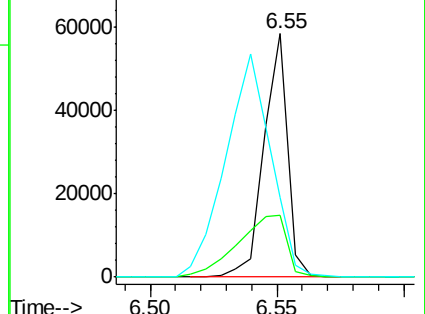
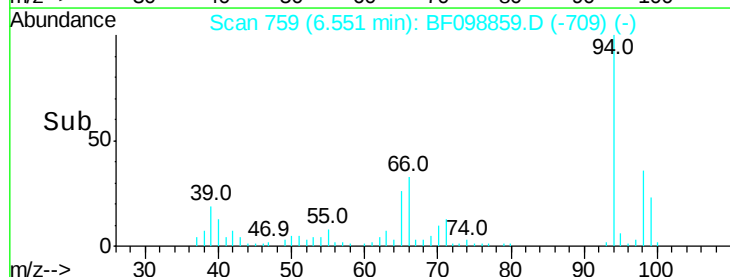
66 32.5 16.2 56.2



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

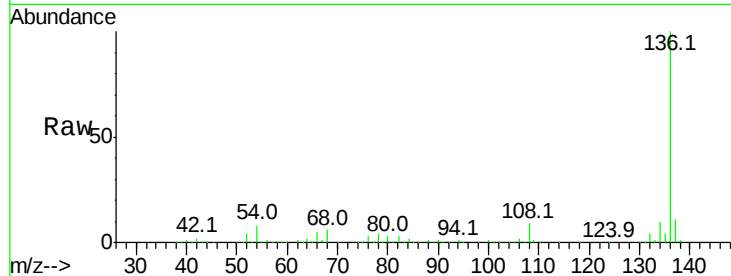




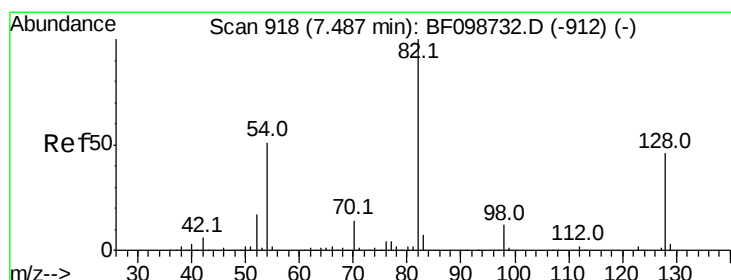
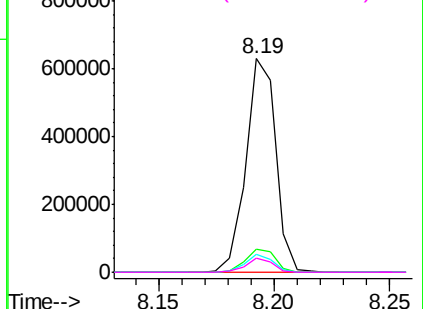
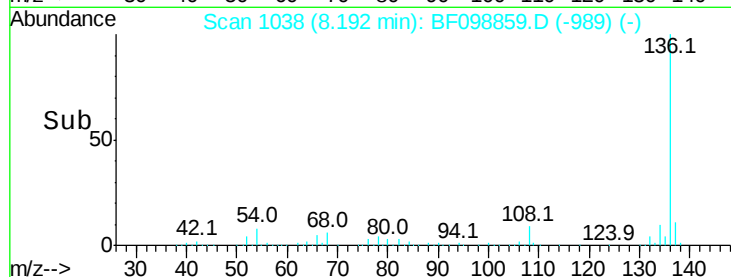
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF098859.D
Acq: 27 Sep 2017 13:21

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-A-DUP

Tot Ion:	136	Resp:	570053
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	8.5	6.6	9.8
68	6.4	5.0	7.4

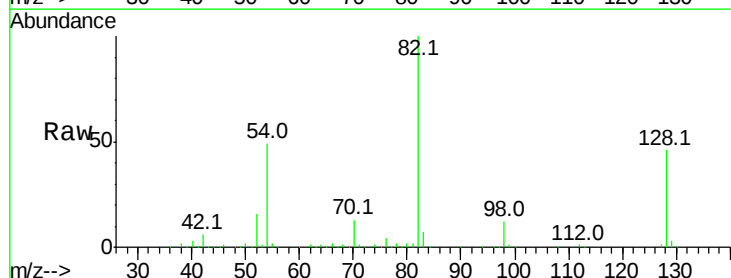


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

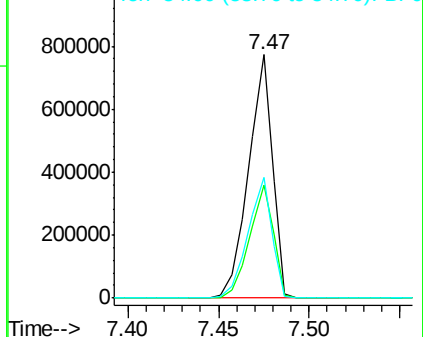
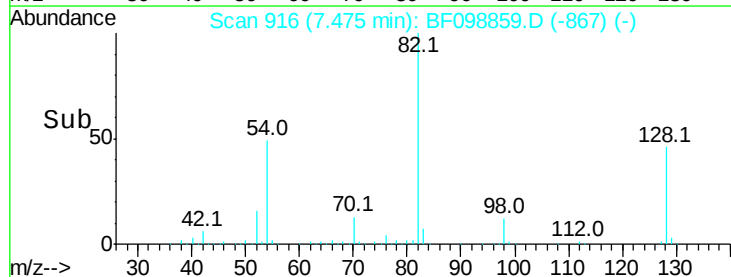


#23
Nitrobenzene-d5
Concen: 79.837 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF098859.D
Acq: 27 Sep 2017 13:21

Tgt Ion:	82	Resp:	709672
Ion	Ratio	Lower	Upper
82	100		
128	46.3	36.1	54.1
54	49.4	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

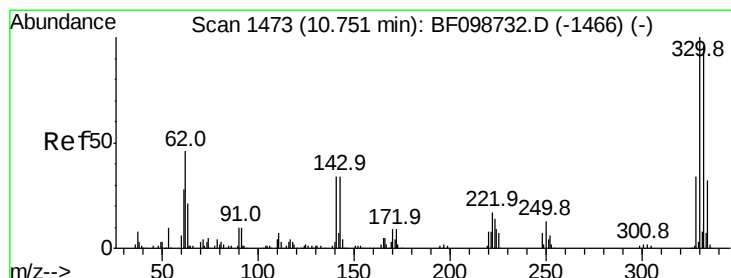
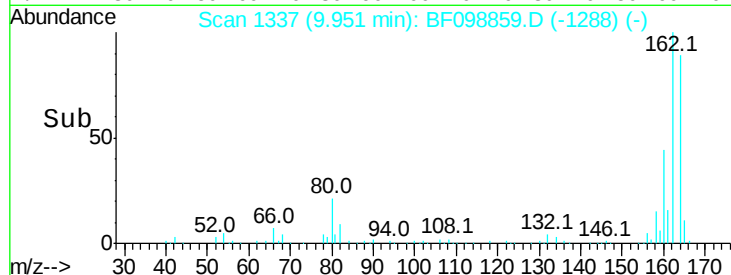
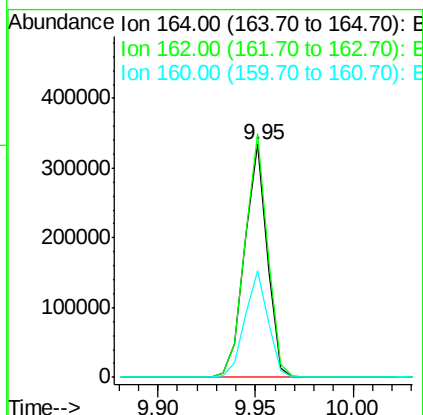
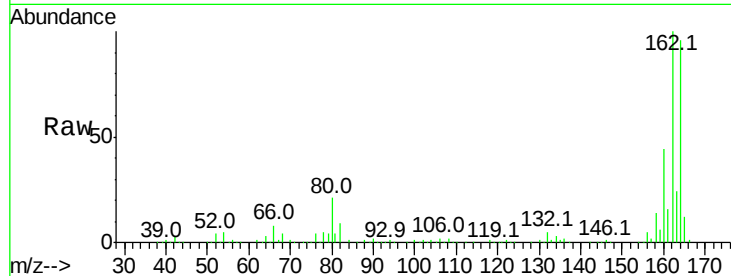




#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF098859.D
Acq: 27 Sep 2017 13:21

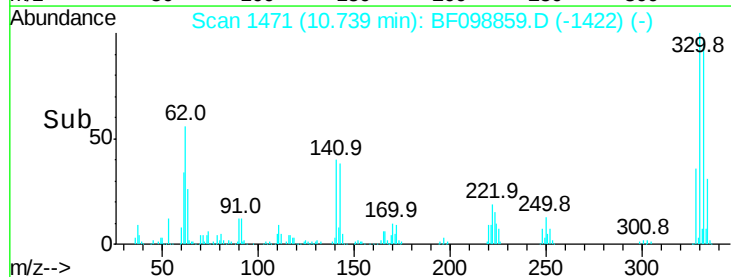
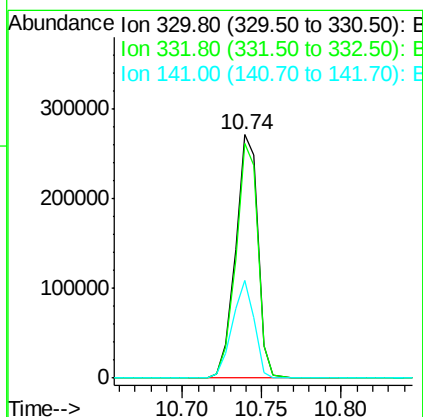
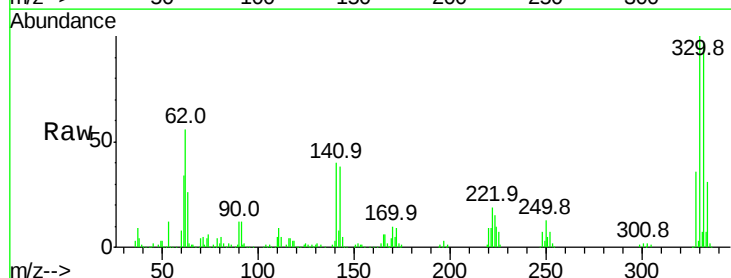
Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-A-DUP

Tot Ion:164 Resp: 268411
Ion Ratio Lower Upper
164 100
162 104.5 86.1 129.1
160 45.6 38.3 57.5



#41
2,4,6-Tribromophenol
Concen: 120.396 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF098859.D
Acq: 27 Sep 2017 13:21

Tgt Ion:330 Resp: 264429
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.6
141 39.5 29.9 44.9

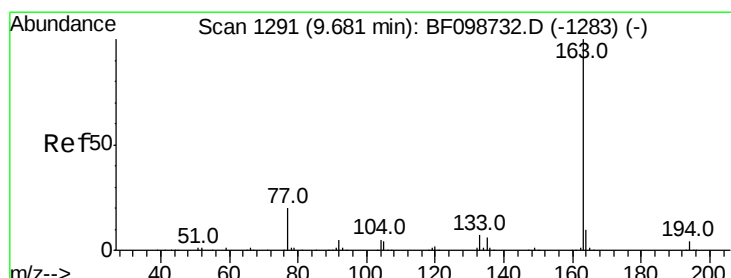
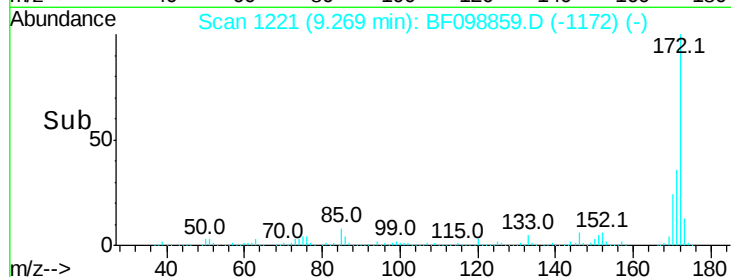
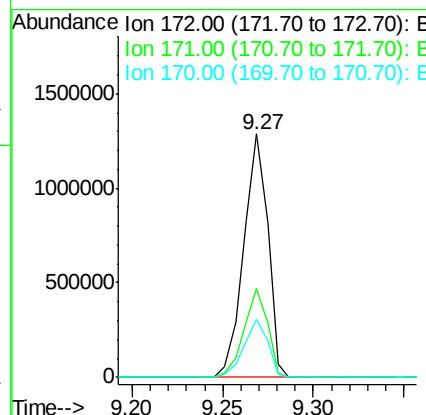
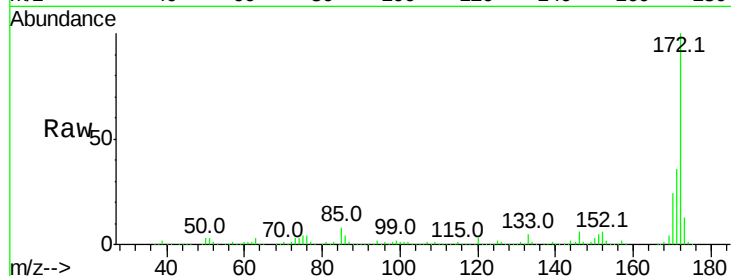




#44
2-Fluorobiphenyl
Concen: 73.898 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF098859.D
Acq: 27 Sep 2017 13:21

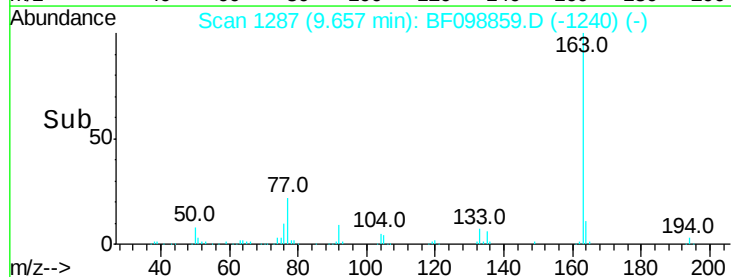
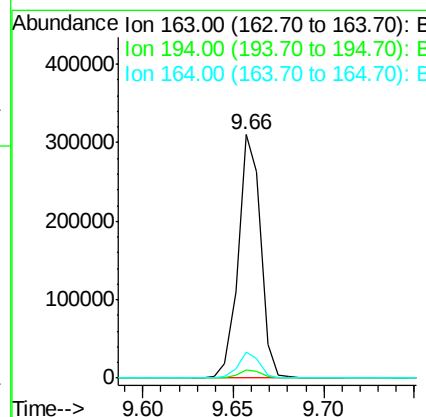
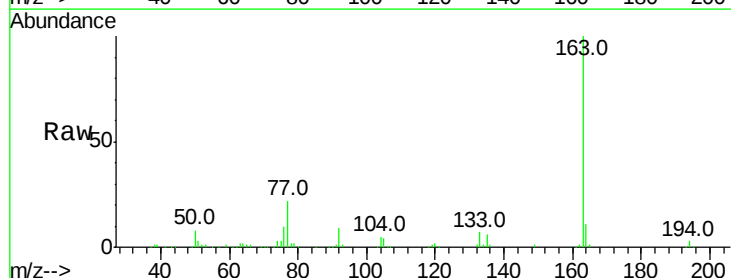
Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-A-DUP

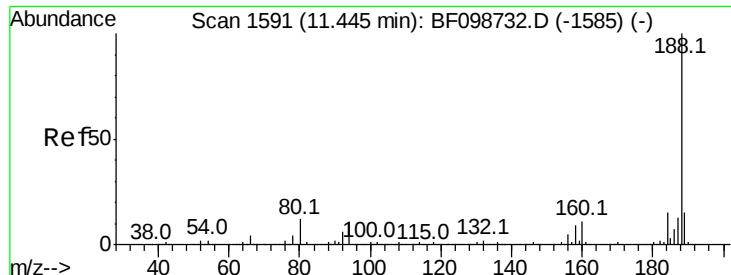
Tot Ion:172 Resp: 1188139
Ion Ratio Lower Upper
172 100
171 36.2 29.7 44.5
170 23.9 19.6 29.4



#49
Dimethylphthalate
Concen: 13.139 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF098859.D
Acq: 27 Sep 2017 13:21

Tgt Ion:163 Resp: 266182
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.8 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF098859.D

Acq: 27 Sep 2017 13:21

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-A-DUP

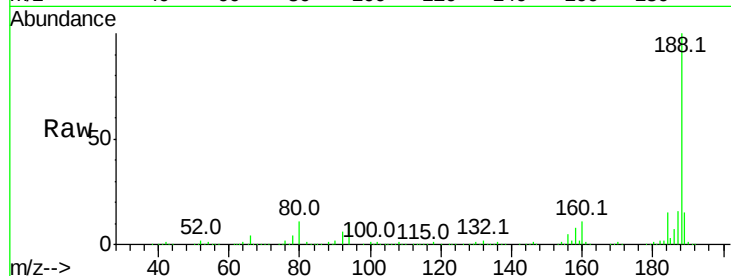
Tot Ion:188 Resp: 471850

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

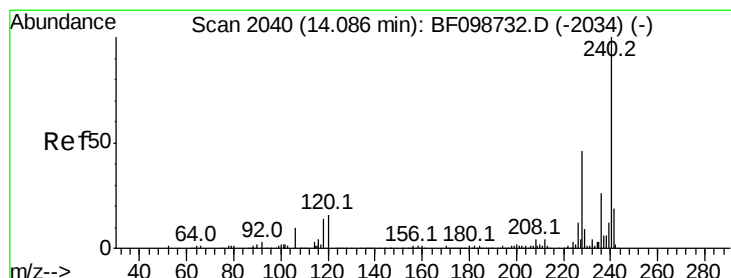
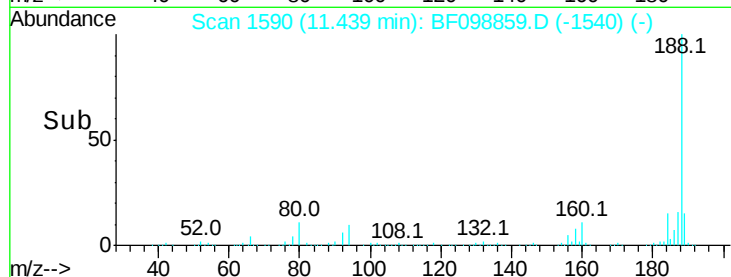
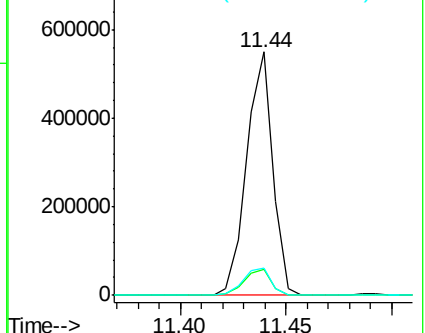
80 11.1 9.2 13.8



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: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF098859.D

Acq: 27 Sep 2017 13:21

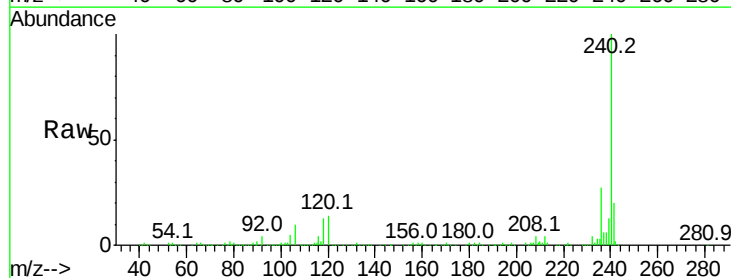
Tgt Ion:240 Resp: 278687

Ion Ratio Lower Upper

240 100

120 14.5 9.5 14.3#

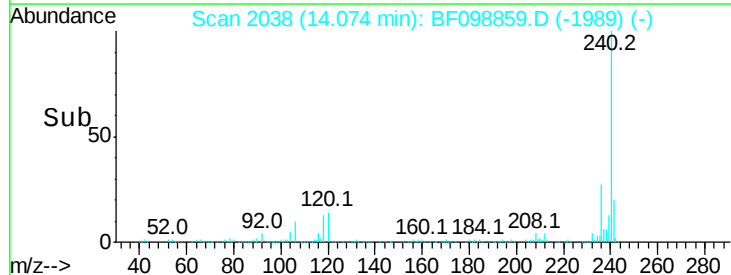
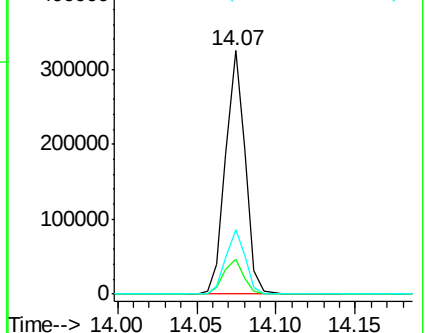
236 26.5 20.7 31.1



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: 78.702 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098859.D

Acq: 27 Sep 2017 13:21

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PAMT-COMP-A-DUP

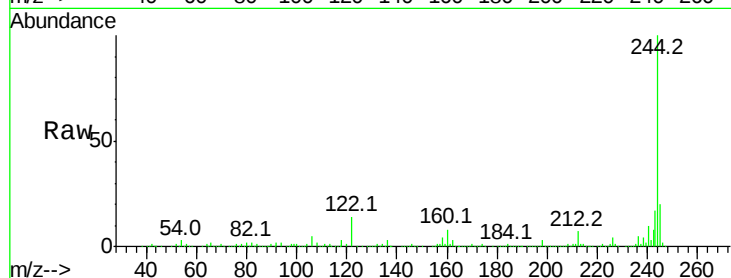
Tot Ion:244 Resp: 964433

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

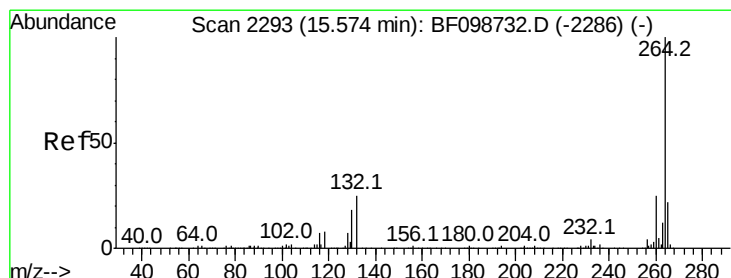
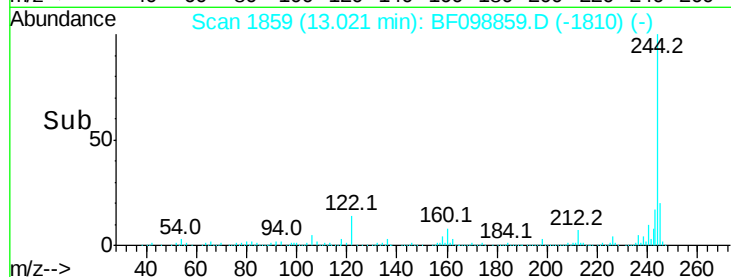
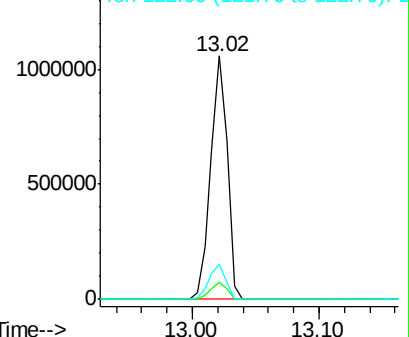
122 14.3 11.0 16.4



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: 15.57 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BF098859.D

Acq: 27 Sep 2017 13:21

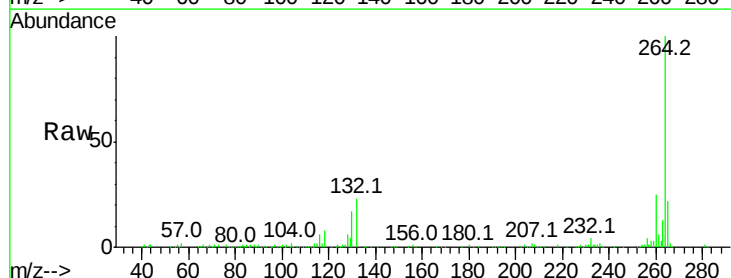
Tgt Ion:264 Resp: 255042

Ion Ratio Lower Upper

264 100

260 24.6 19.2 28.8

265 22.2 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

