

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
 Data File : BF109372.D
 Acq On : 27 Sep 2018 7:34
 Operator : JU/SJ
 Sample : J5051-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 092118-TIPC-F-D-S

Quant Time: Sep 27 07:58:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

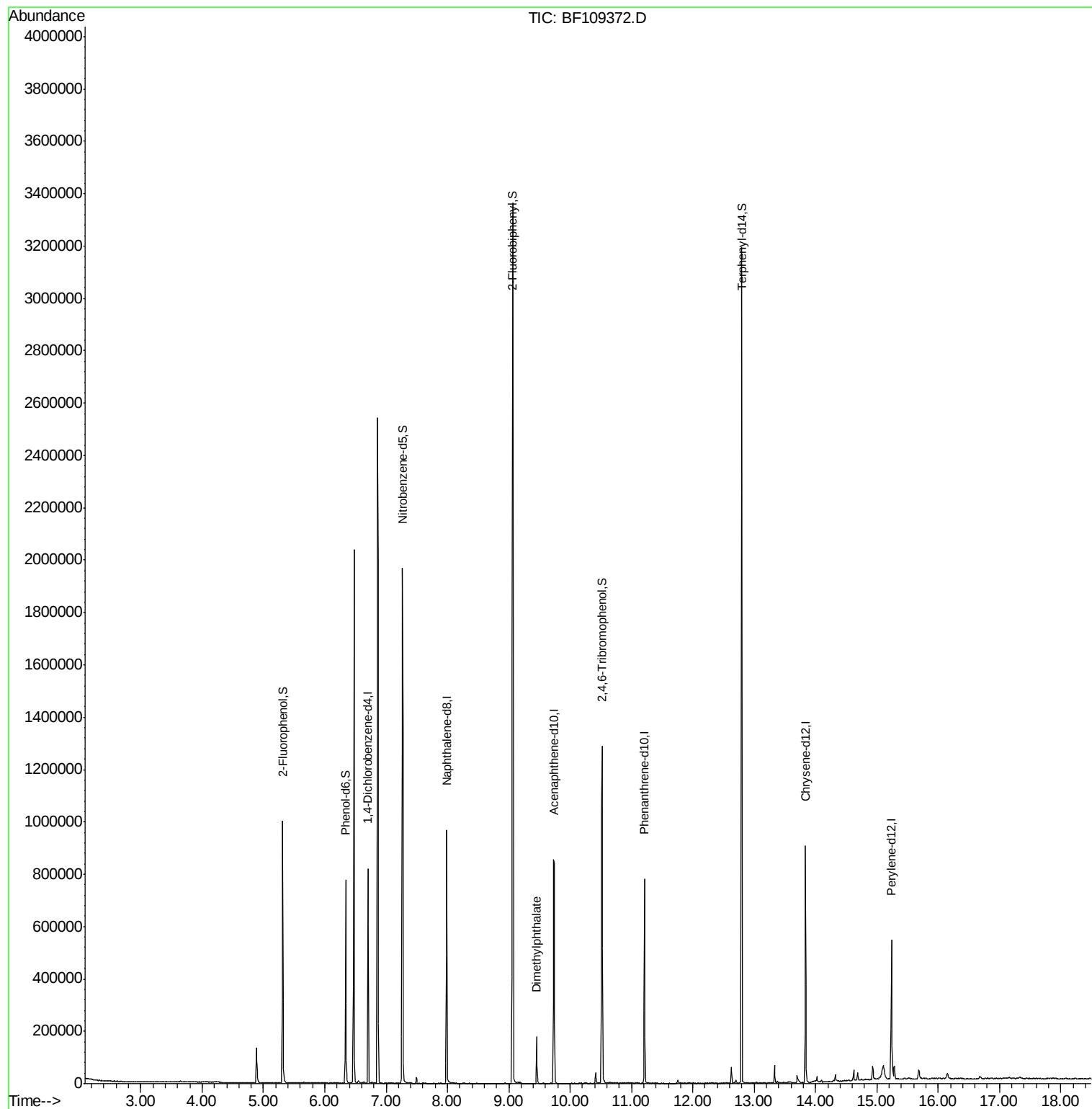
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	112454	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	403617	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	173402	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	290045	20.00	ng	0.00
75) Chrysene-d12	13.84	240	293683	20.00	ng	0.00
86) Perylene-d12	15.24	264	237638	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	279615	40.95	ng	0.00
7) Phenol-d6	6.34	99	222307	25.52	ng	-0.02
23) Nitrobenzene-d5	7.27	82	691478	101.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	155438	90.93	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1101006	95.76	ng	-0.01
78) Terphenyl-d14	12.80	244	1083952	90.58	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	71561	5.674	ng	Qvalue # 99

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

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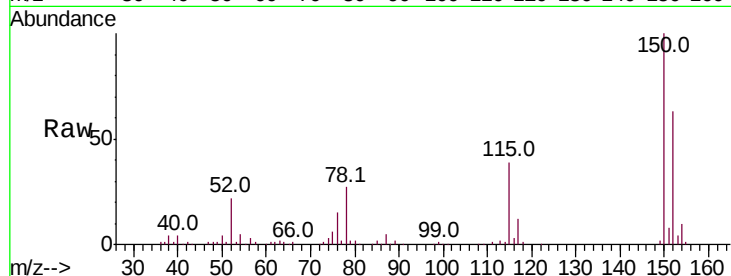


#1

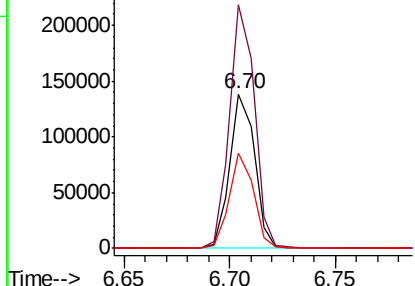
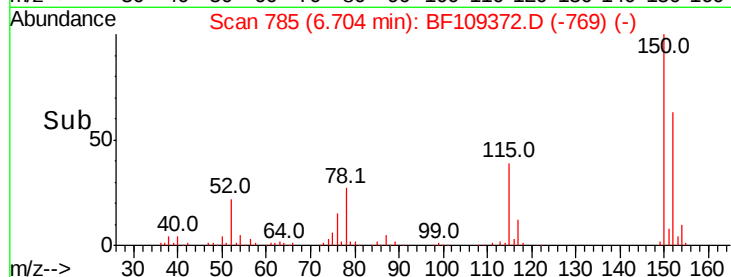
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109372.D
Acq: 27 Sep 2018 7:34

Instrument :
BNA_F
ClientSampleId :
092118-TIPC-F-D-S

Tot Ion:152 Resp: 112454
Ion Ratio Lower Upper
152 100
150 158.1 124.6 186.8
115 61.9 50.1 75.1



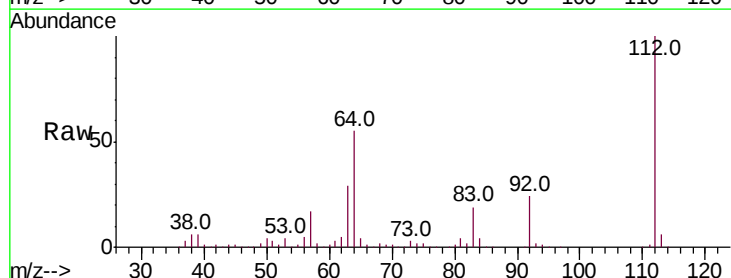
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



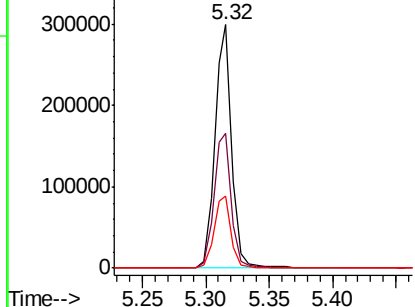
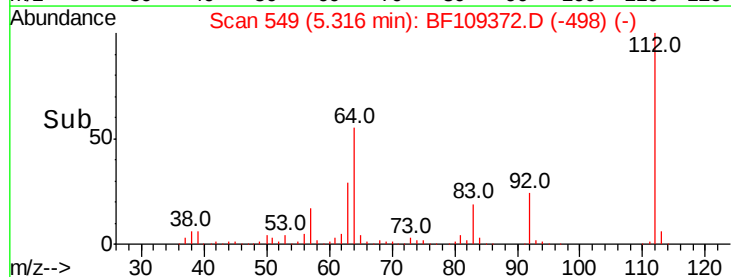
#5

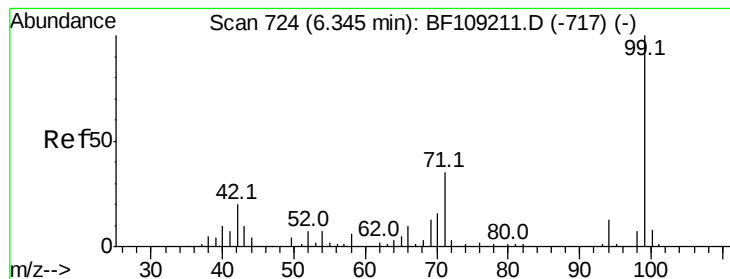
2-Fluorophenol
Concen: 40.954 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF109372.D
Acq: 27 Sep 2018 7:34

Tgt Ion:112 Resp: 279615
Ion Ratio Lower Upper
112 100
64 55.5 47.9 71.9
63 29.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 25.517 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109372.D

Acq: 27 Sep 2018 7:34

Instrument :

BNA_F

ClientSampleId :

092118-TIPC-F-D-S

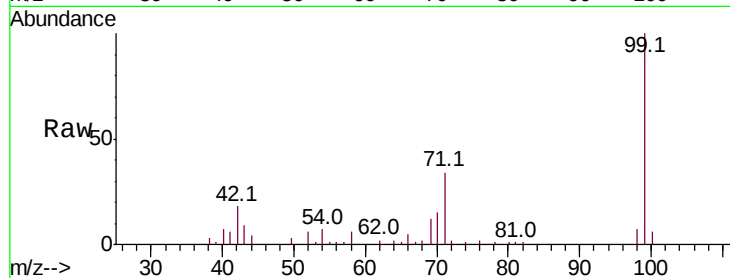
Tot Ion: 99 Resp: 222307

Ion Ratio Lower Upper

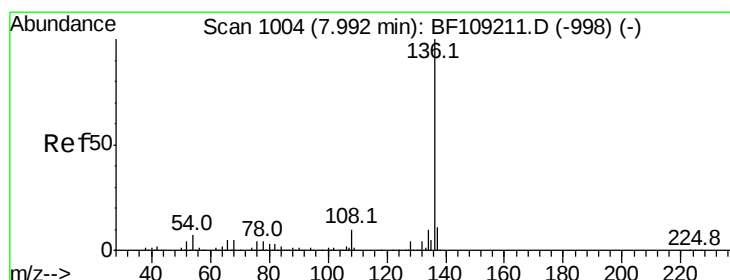
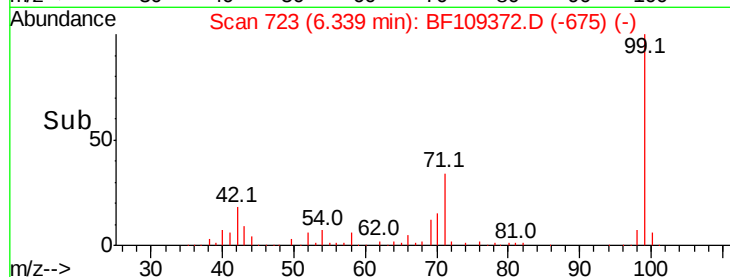
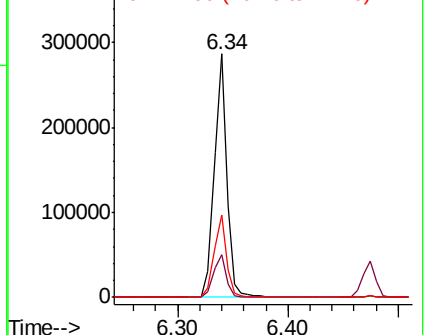
99 100

42 17.8 14.5 21.7

71 33.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109372.D

Acq: 27 Sep 2018 7:34

Tgt Ion: 136 Resp: 403617

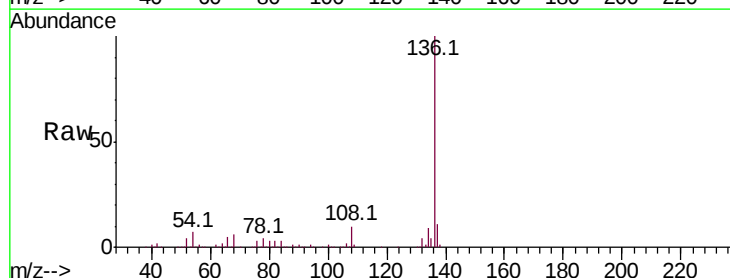
Ion Ratio Lower Upper

136 100

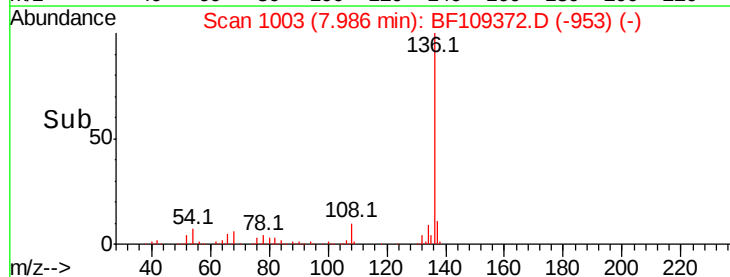
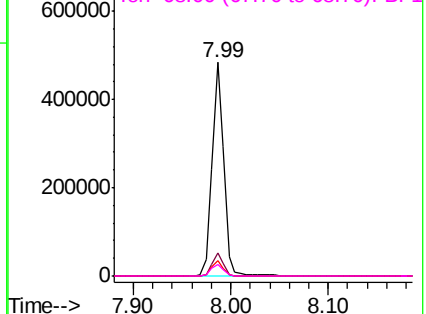
137 11.1 8.9 13.3

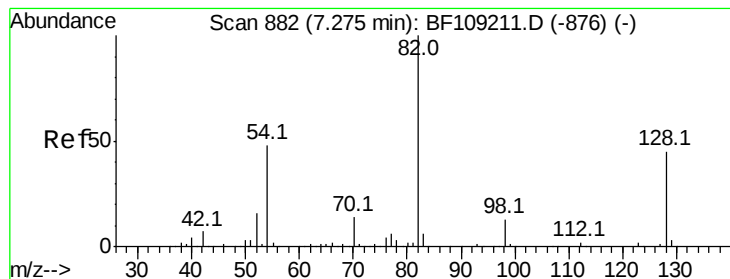
54 7.3 6.6 9.8

68 5.6 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): BF1
Ion 68.00 (67.70 to 68.70): BF1





#23

Nitrobenzene-d5

Concen: 101.133 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF109372.D

Acq: 27 Sep 2018 7:34

Instrument :

BNA_F

ClientSampleId :

092118-TIPC-F-D-S

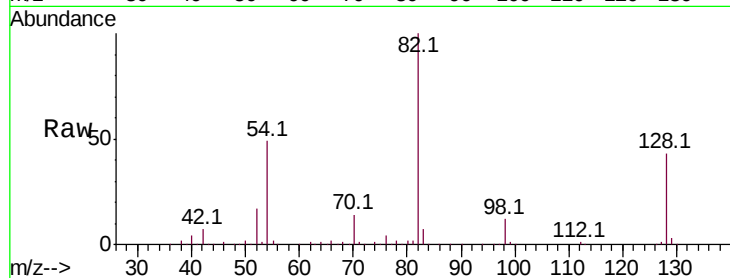
Tot Ion: 82 Resp: 691478

Ion Ratio Lower Upper

82 100

128 43.2 36.1 54.1

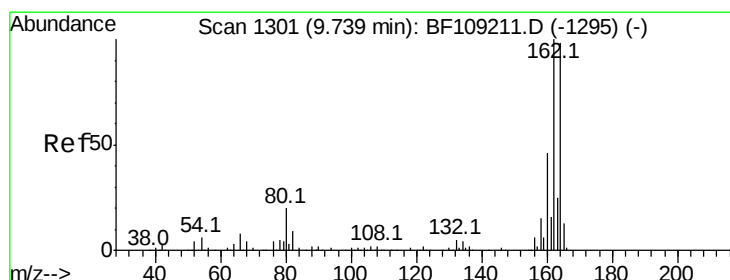
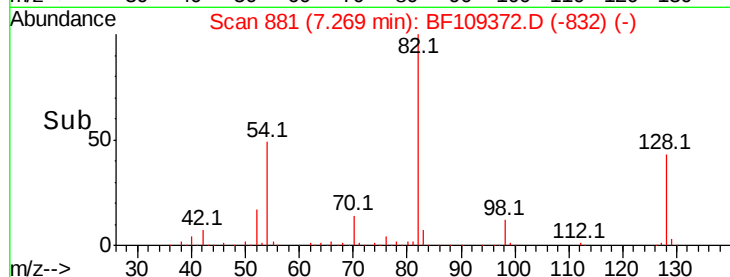
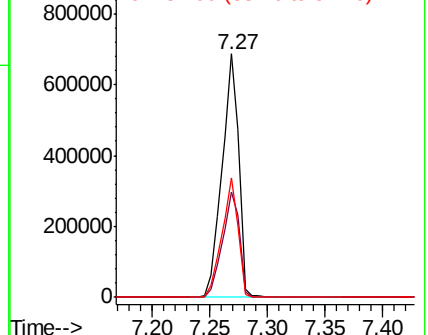
54 49.3 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF109372.D

Acq: 27 Sep 2018 7:34

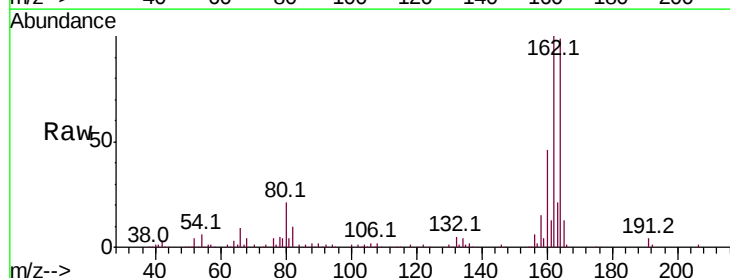
Tgt Ion: 164 Resp: 173402

Ion Ratio Lower Upper

164 100

162 100.9 86.1 129.1

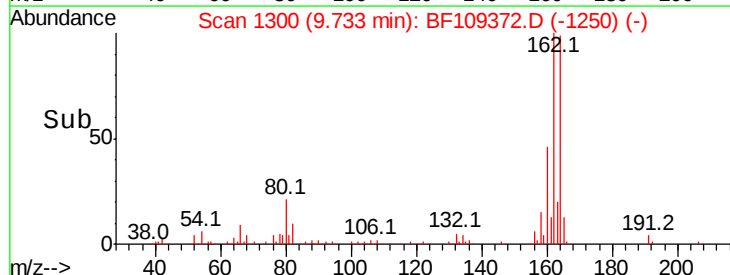
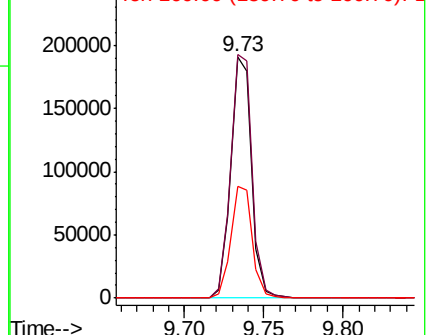
160 46.5 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

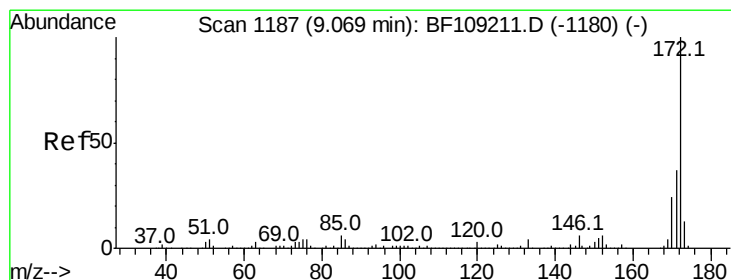
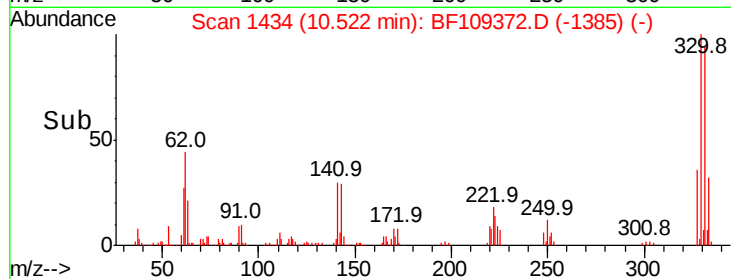
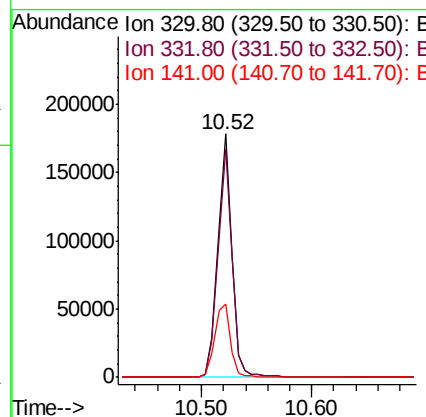
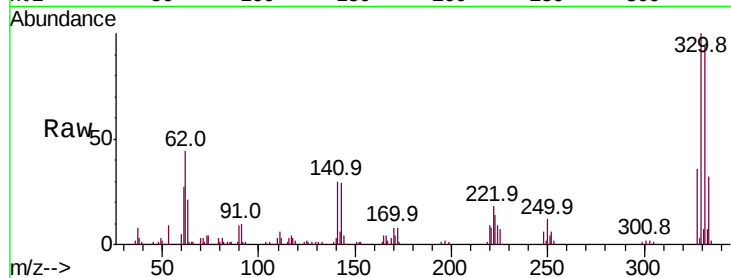




#41
 2,4,6-Tribromophenol
 Concen: 90.932 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109372.D
 Acq: 27 Sep 2018 7:34

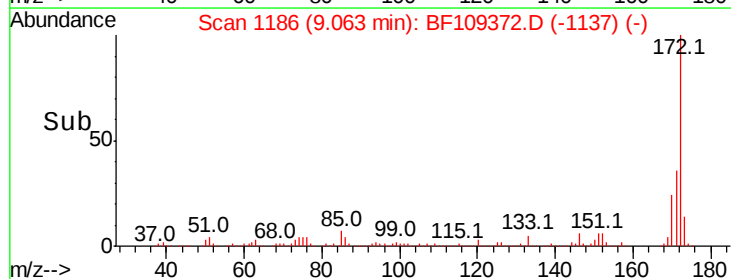
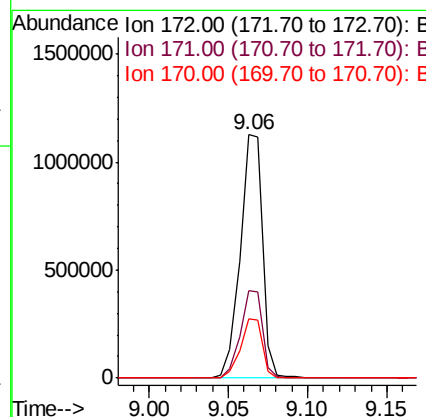
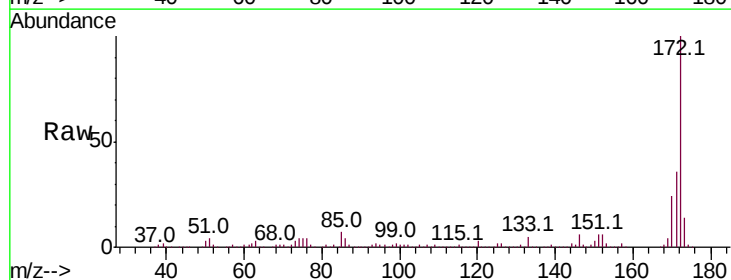
Instrument :
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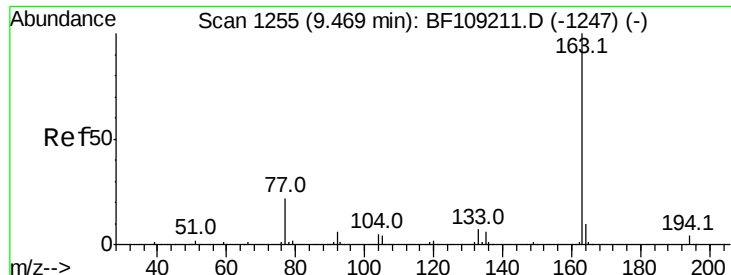
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	77.0	115.6
141	33.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 95.762 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109372.D
 Acq: 27 Sep 2018 7:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.4	19.6	29.4

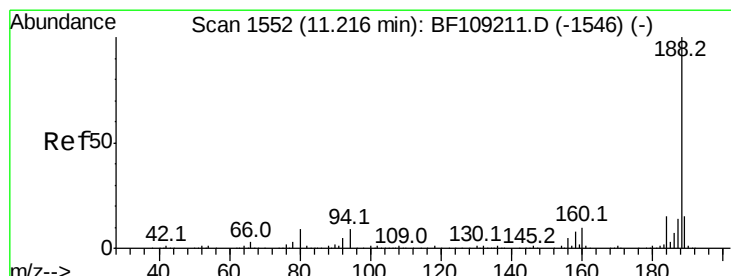
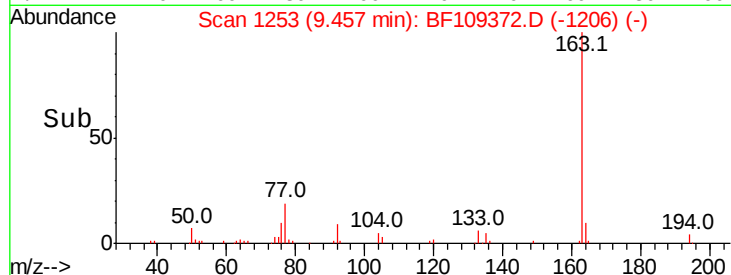
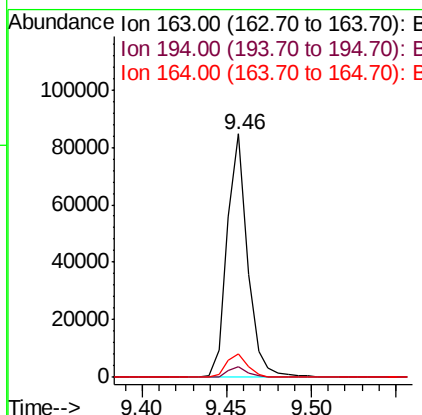
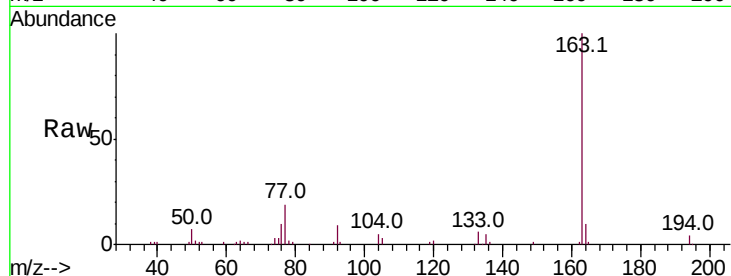




#49
Dimethylphthalate
Concen: 5.674 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109372.D
Acq: 27 Sep 2018 7:34

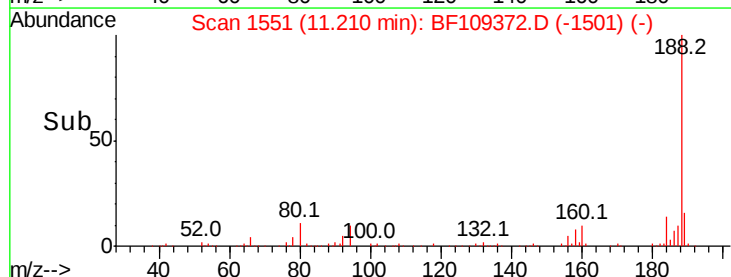
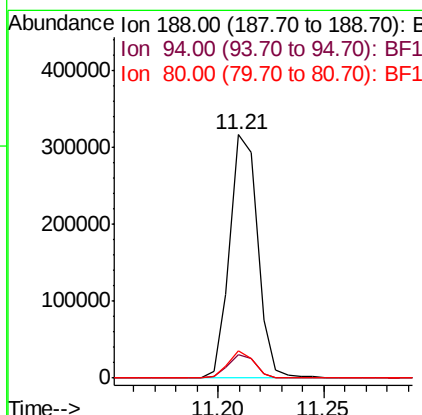
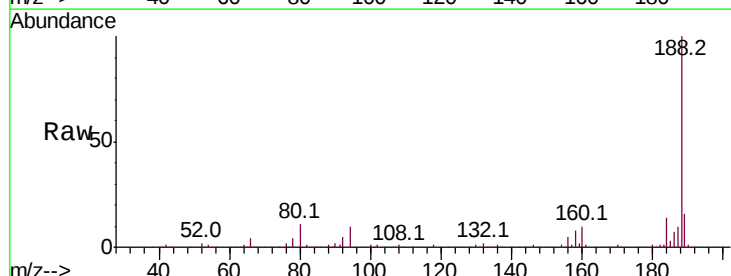
Instrument :
BNA_F
ClientSampleId :
092118-TIPC-F-D-S

Tot Ion:163 Resp: 71561
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 9.8 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109372.D
Acq: 27 Sep 2018 7:34

Tgt Ion:188 Resp: 290045
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 11.1 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109372.D

Acq: 27 Sep 2018 7:34

Instrument :

BNA_F

ClientSampleId :

092118-TIPC-F-D-S

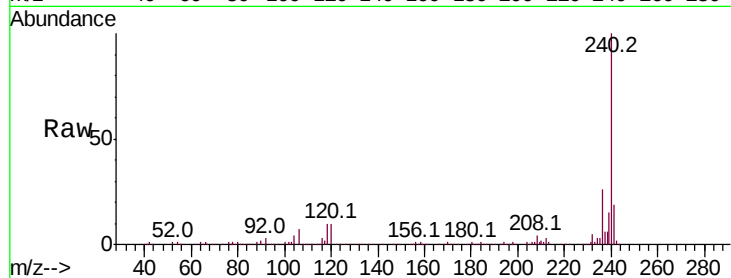
Tot Ion:240 Resp: 293683

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

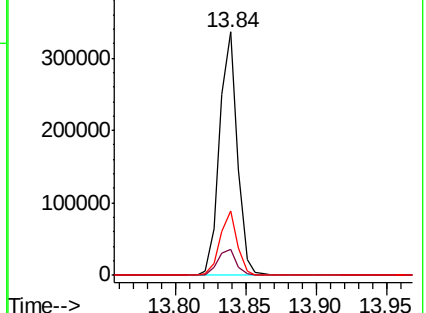
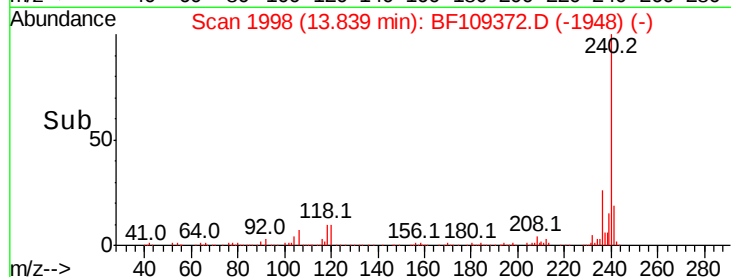
236 26.3 20.7 31.1



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: 90.581 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF109372.D

Acq: 27 Sep 2018 7:34

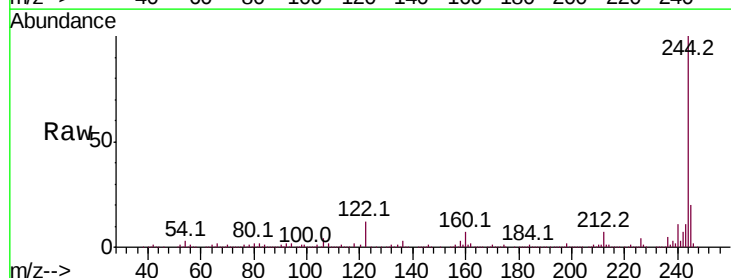
Tgt Ion:244 Resp: 1083952

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

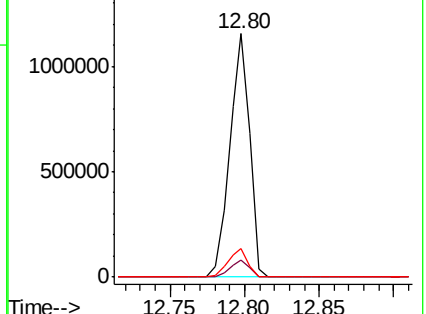
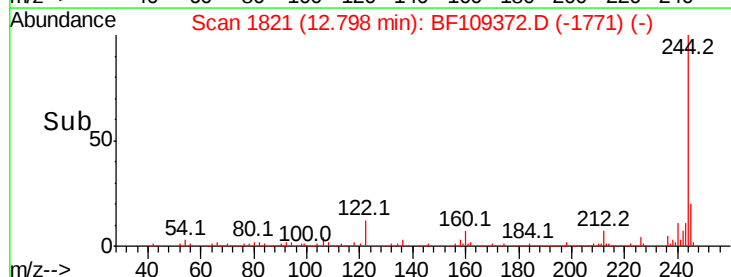
122 11.7 11.0 16.4

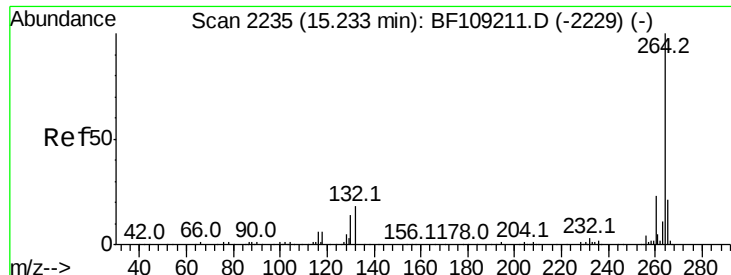


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.24 min Scan# 2236
 Delta R.T. -0.00 min
 Lab File: BF109372.D
 Acq: 27 Sep 2018 7:34

Instrument :
 BNA_F
 ClientSampleId :
 092118-TIPC-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.2	28.8
265	21.0	17.5	26.3

