

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100418\
 Data File : BF109594.D
 Acq On : 4 Oct 2018 18:32
 Operator : JU/SJ
 Sample : J5241-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100218-SIDI-E-D-S

Quant Time: Oct 05 02:03:28 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

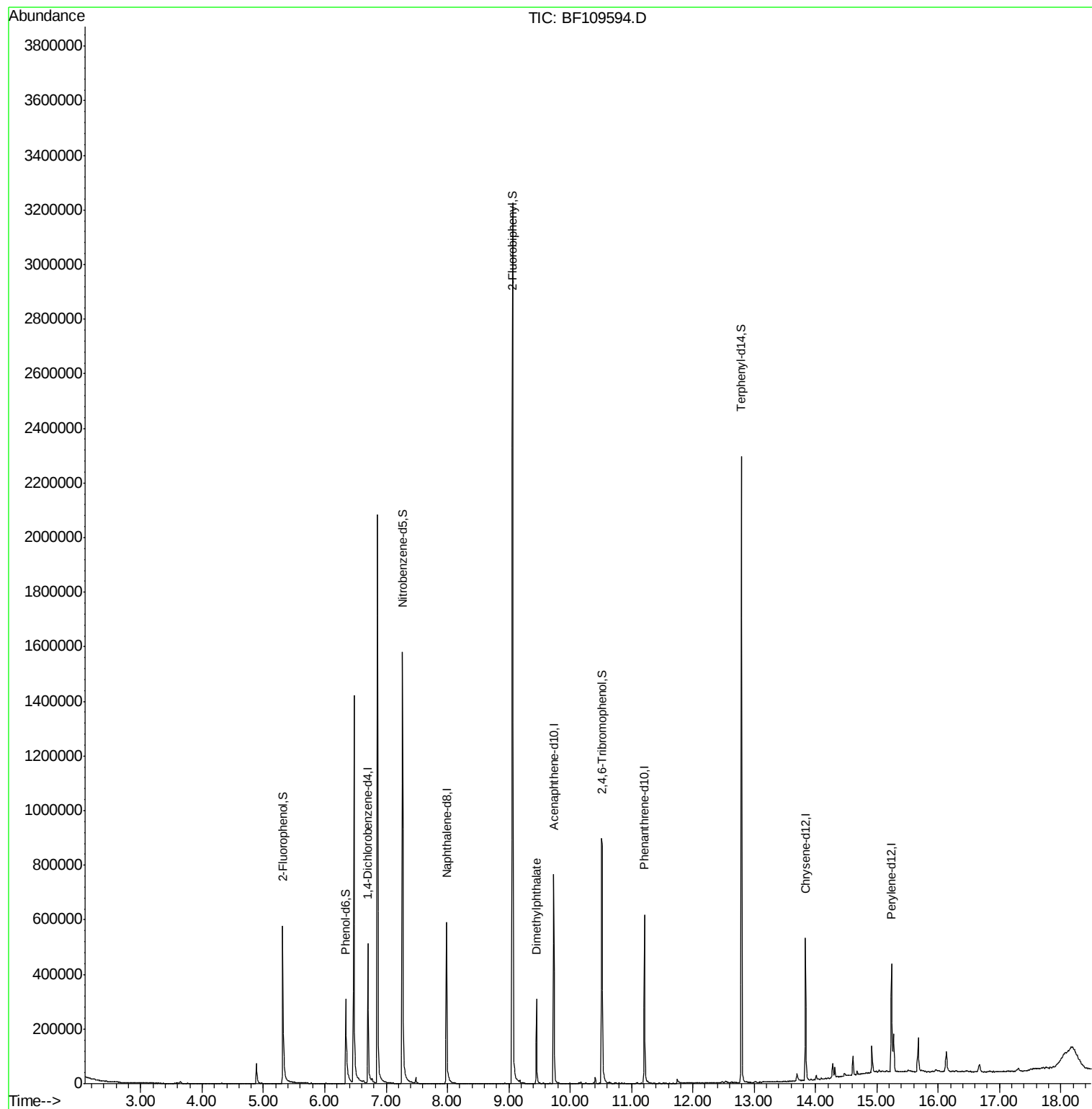
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	92120	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	349645	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	154914	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	253498	20.00	ng	0.00
75) Chrysene-d12	13.84	240	194849	20.00	ng	0.00
86) Perylene-d12	15.24	264	194864	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	200037	35.77	ng	0.00
7) Phenol-d6	6.35	99	167456	23.46	ng	-0.01
23) Nitrobenzene-d5	7.27	82	638851	107.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	133316	87.30	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	1079564	105.10	ng	-0.01
78) Terphenyl-d14	12.79	244	806598	101.59	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	125596	11.147	ng	98

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

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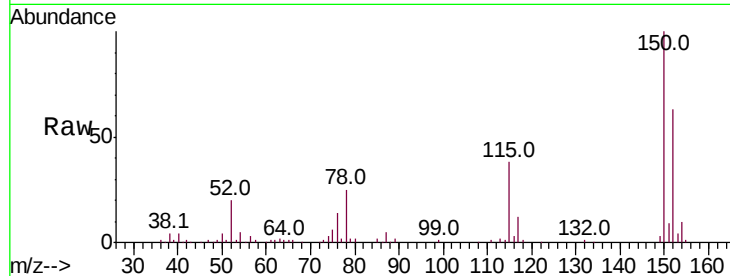


#1

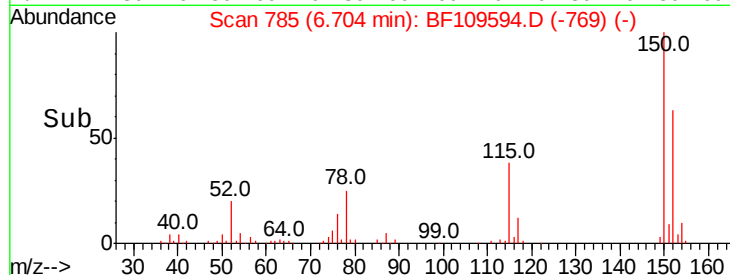
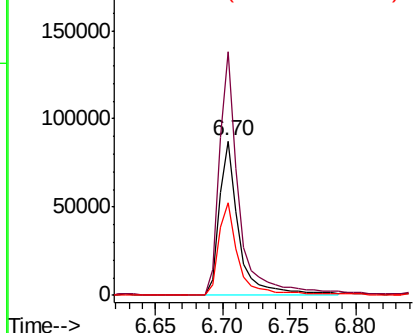
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF109594.D
 Acq: 4 Oct 2018 18:32

Instrument :
 BNA_F
 ClientSampleId :
 100218-SIDI-E-D-S

Tot Ion:152 Resp: 92120
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.6 186.8
 115 59.8 50.1 75.1



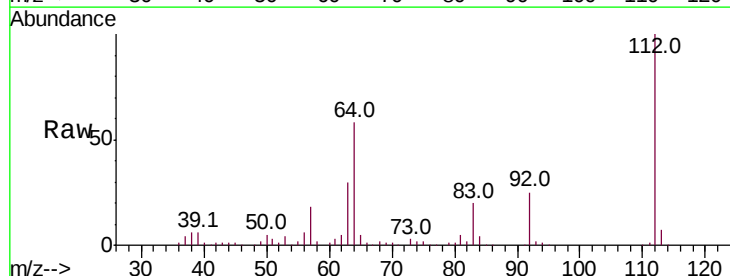
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



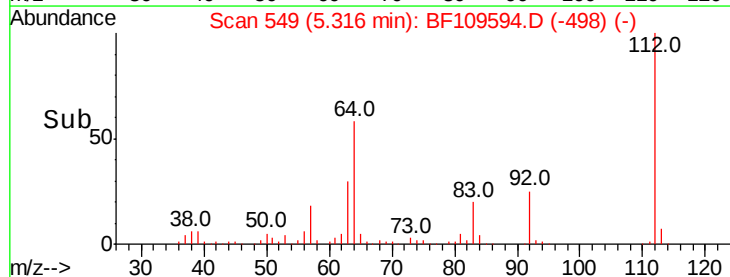
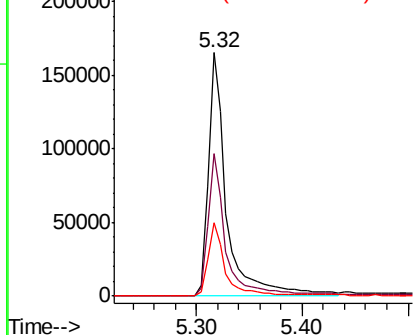
#5

2-Fluorophenol
 Concen: 35.766 ng
 RT: 5.32 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF109594.D
 Acq: 4 Oct 2018 18:32

Tgt Ion:112 Resp: 200037
 Ion Ratio Lower Upper
 112 100
 64 58.4 47.9 71.9
 63 30.2 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: 23.464 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109594.D

Acq: 4 Oct 2018 18:32

Instrument :

BNA_F

ClientSampleId :

100218-SIDI-E-D-S

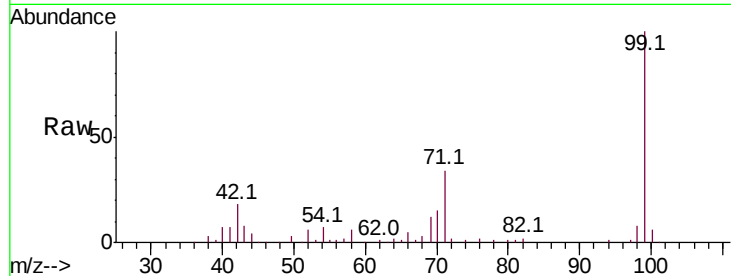
Tot Ion: 99 Resp: 167456

Ion Ratio Lower Upper

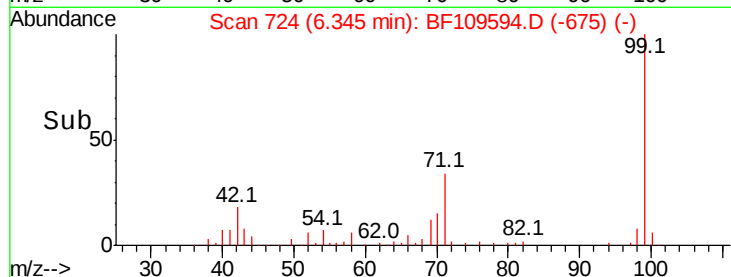
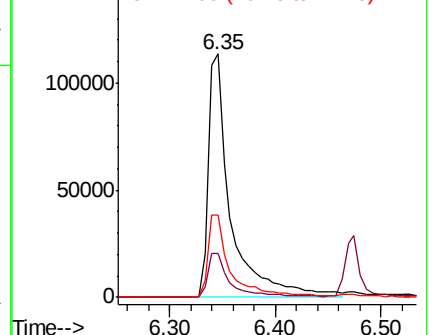
99 100

42 18.1 14.5 21.7

71 34.1 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: BF109594.D

Acq: 4 Oct 2018 18:32

Tgt Ion: 136 Resp: 349645

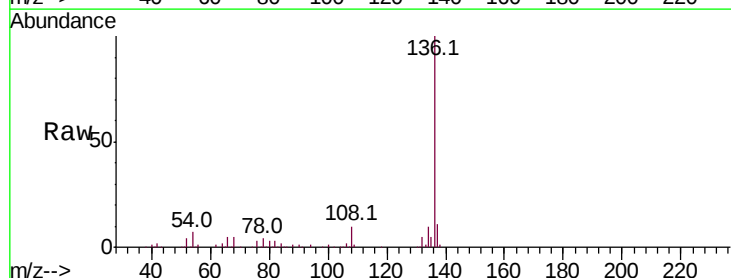
Ion Ratio Lower Upper

136 100

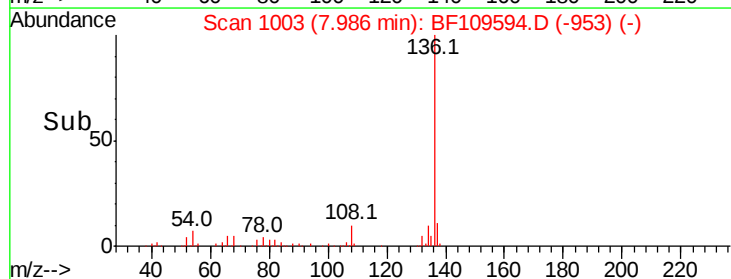
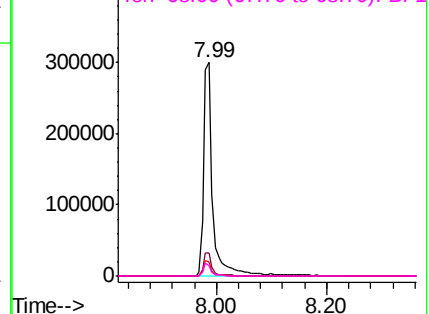
137 10.7 8.9 13.3

54 6.7 6.6 9.8

68 4.9 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

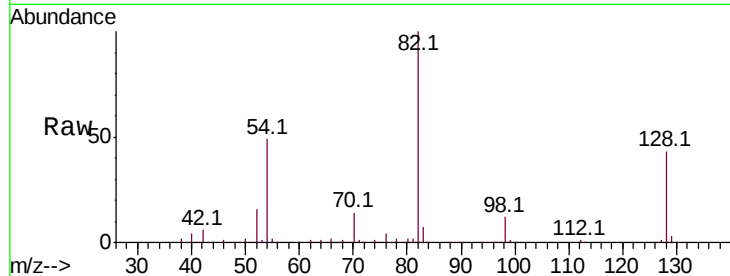




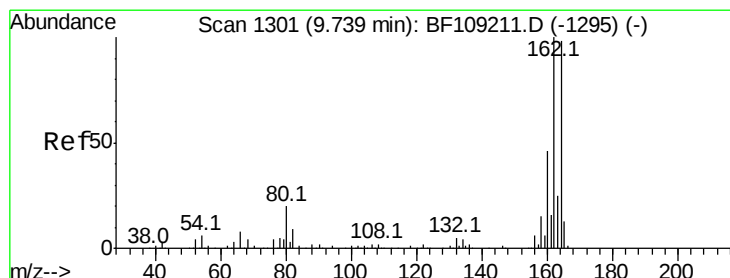
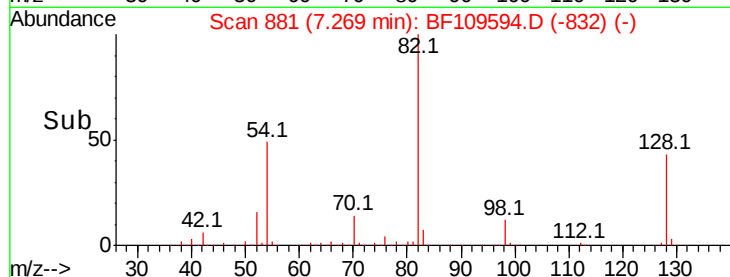
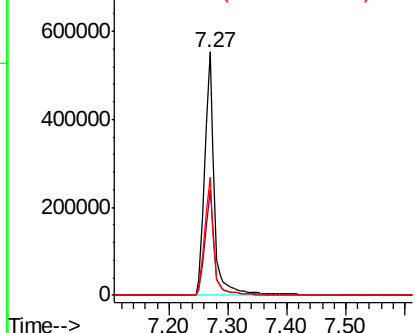
#23
 Nitrobenzene-d5
 Concen: 107.859 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109594.D
 Acq: 4 Oct 2018 18:32

Instrument :
 BNA_F
 ClientSampleId :
 100218-SIDI-E-D-S

Tot Ion: 82 Resp: 638851
 Ion Ratio Lower Upper
 82 100
 128 43.2 36.1 54.1
 54 48.6 41.4 62.2

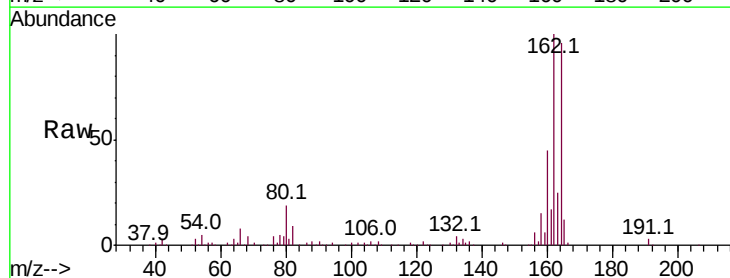


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

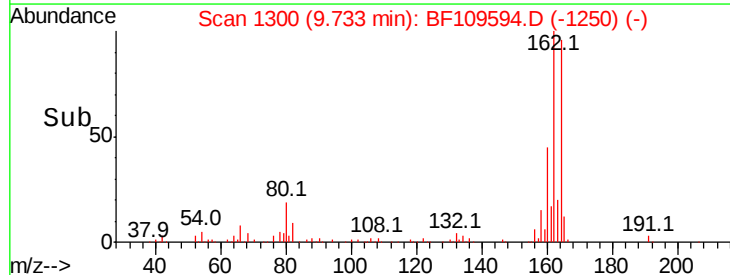
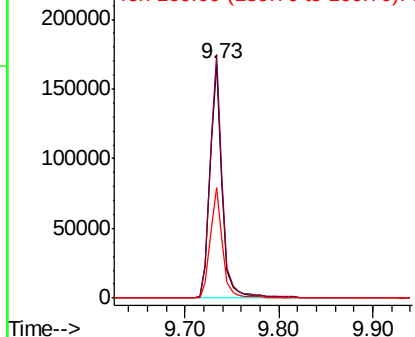


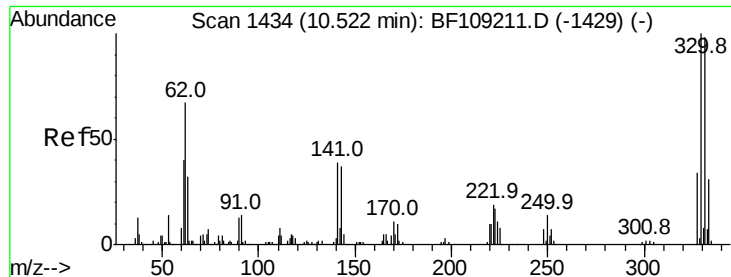
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109594.D
 Acq: 4 Oct 2018 18:32

Tgt Ion:164 Resp: 154914
 Ion Ratio Lower Upper
 164 100
 162 104.2 86.1 129.1
 160 47.0 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

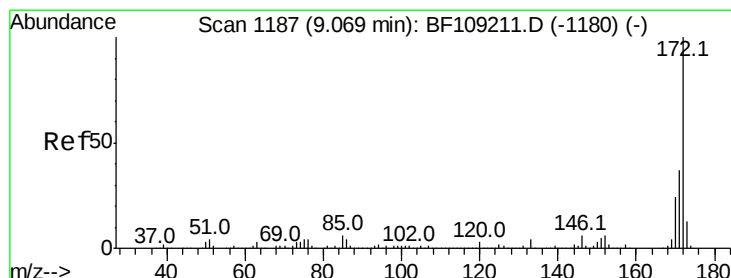
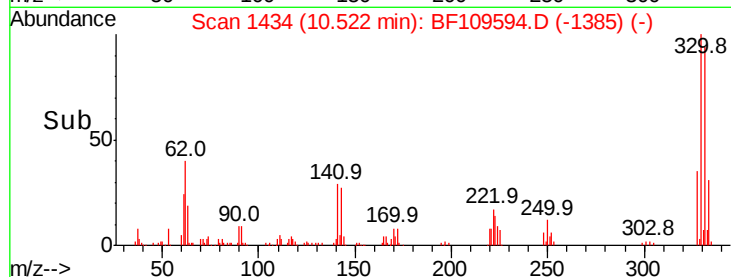
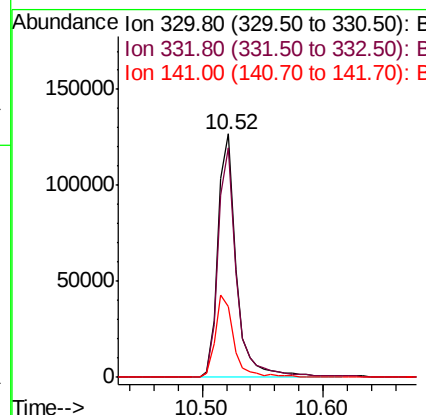
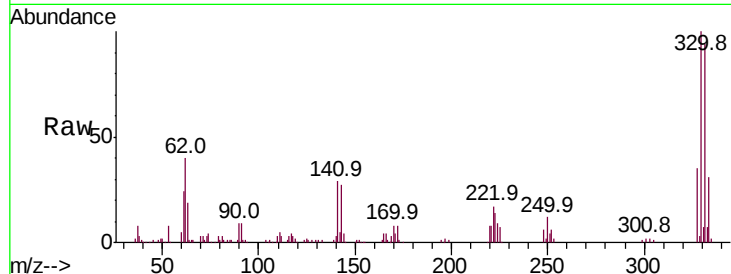




#41
 2,4,6-Tribromophenol
 Concen: 87.298 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109594.D
 Acq: 4 Oct 2018 18:32

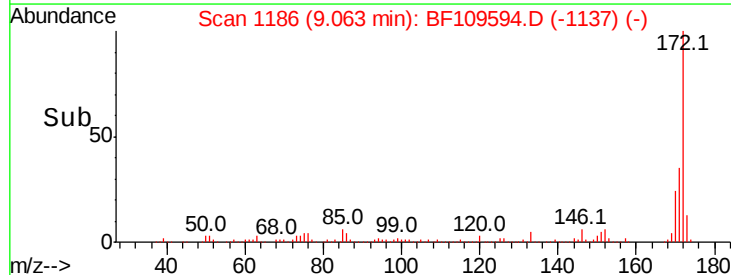
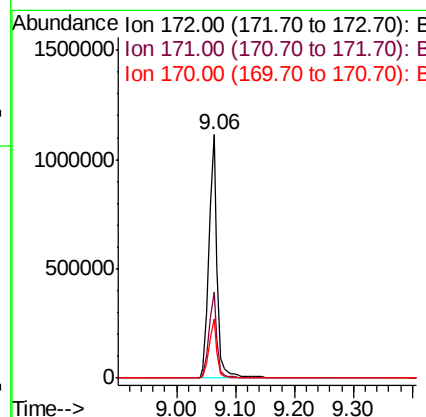
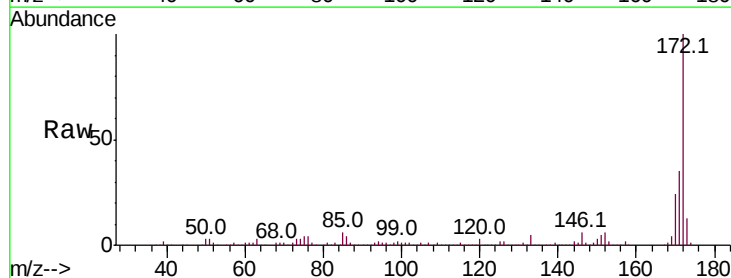
Instrument :
 BNA_F
 ClientSampleId :
 100218-SIDI-E-D-S

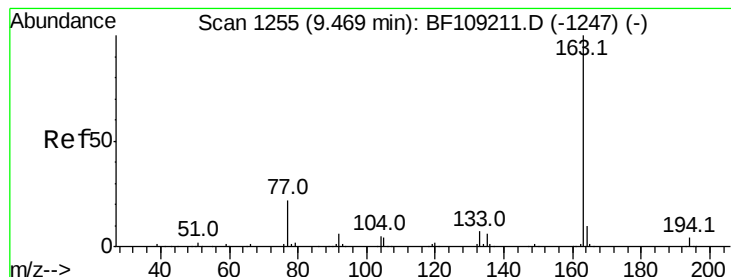
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	77.0	115.6
141	34.1	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 105.103 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109594.D
 Acq: 4 Oct 2018 18:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	24.1	19.6	29.4





#49

Dimethylphthalate

Concen: 11.147 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.03 min

Lab File: BF109594.D

Acq: 4 Oct 2018 18:32

Instrument :

BNA_F

ClientSampleId :

100218-SIDI-E-D-S

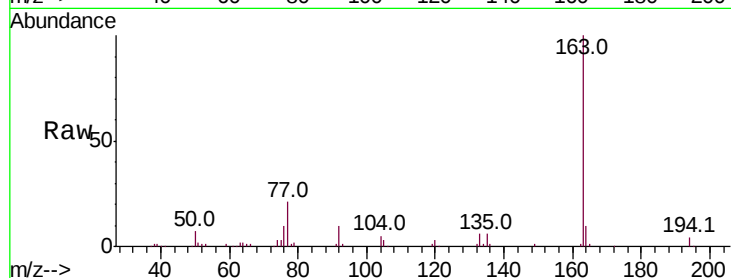
Tot Ion:163 Resp: 125596

Ion Ratio Lower Upper

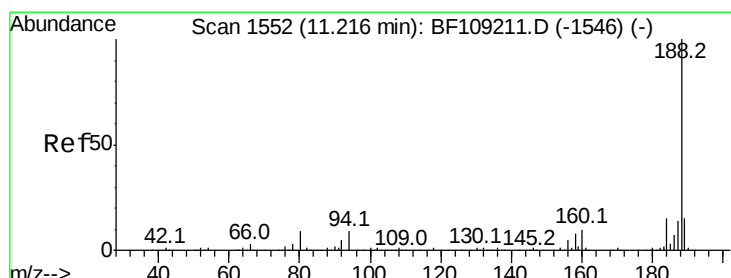
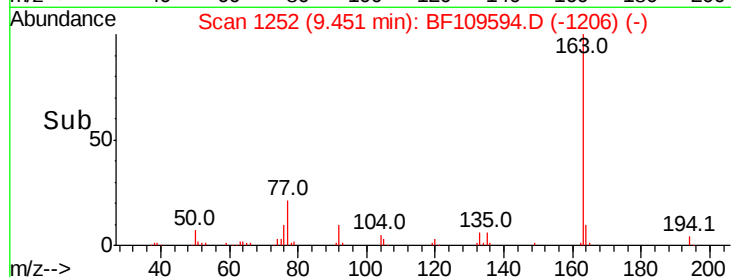
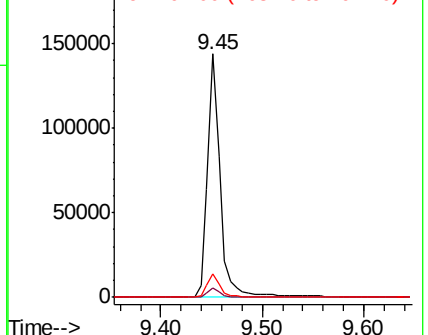
163 100

194 3.8 2.7 4.1

164 9.5 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: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF109594.D

Acq: 4 Oct 2018 18:32

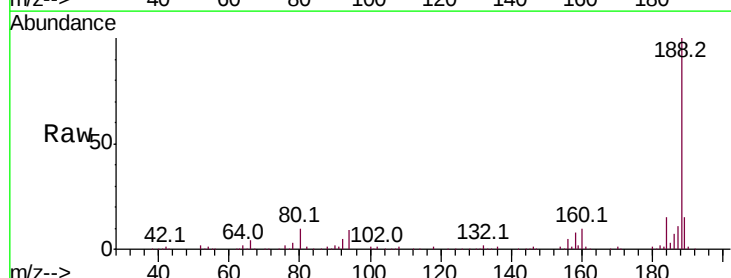
Tgt Ion:188 Resp: 253498

Ion Ratio Lower Upper

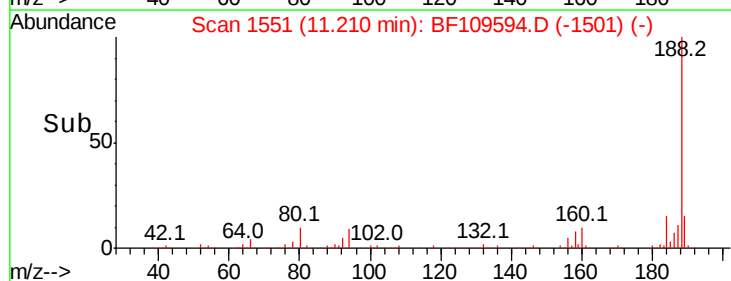
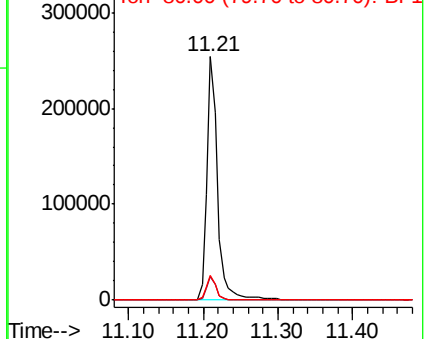
188 100

94 9.4 8.5 12.7

80 10.1 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109594.D

Acq: 4 Oct 2018 18:32

Instrument :

BNA_F

ClientSampleId :

100218-SIDI-E-D-S

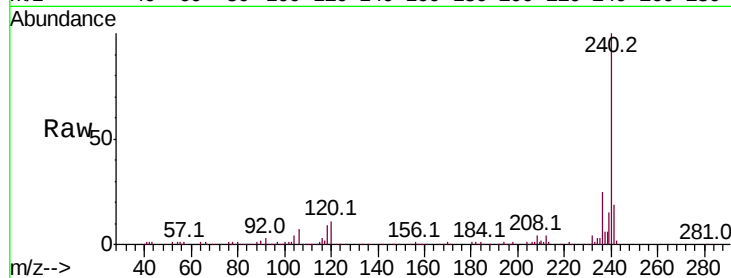
Tot Ion:240 Resp: 194849

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

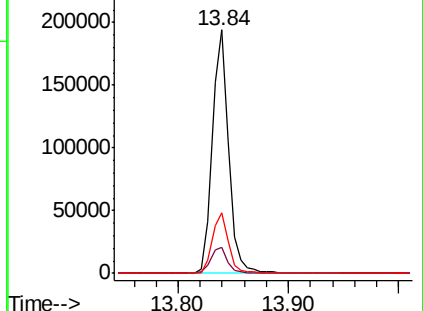
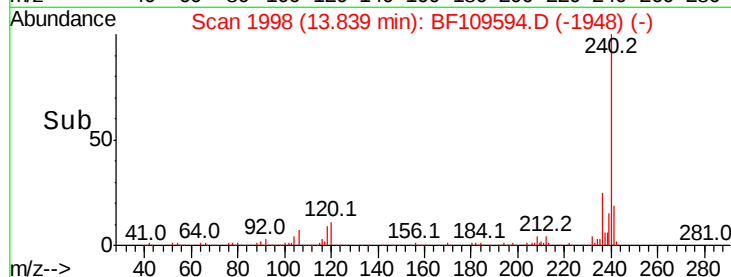
236 25.0 20.7 31.1



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: 101.593 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF109594.D

Acq: 4 Oct 2018 18:32

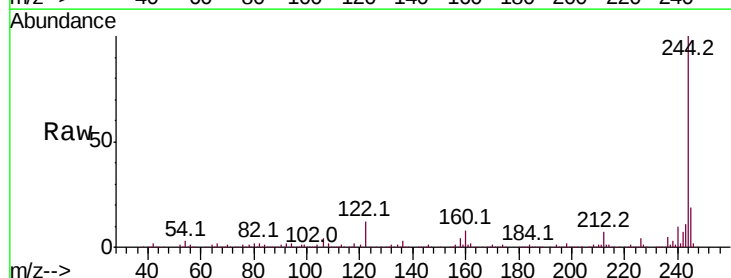
Tgt Ion:244 Resp: 806598

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

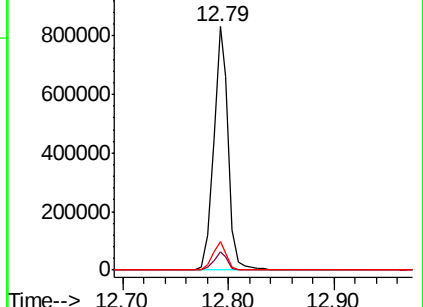
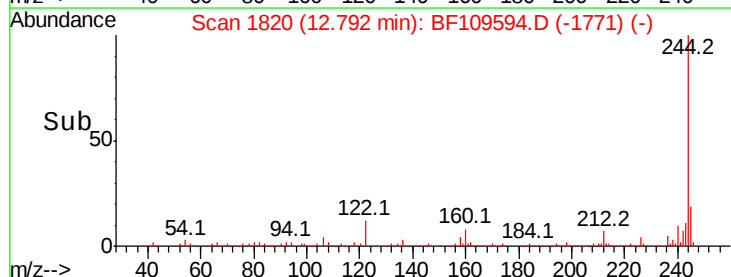
122 11.6 11.0 16.4

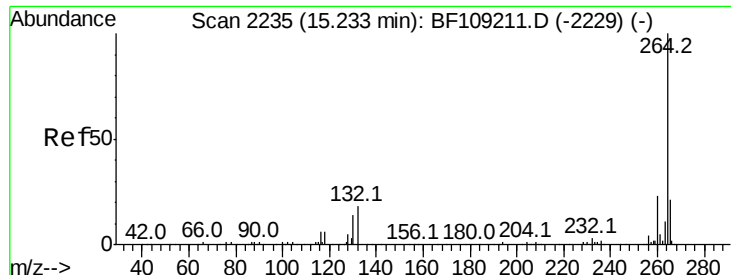


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

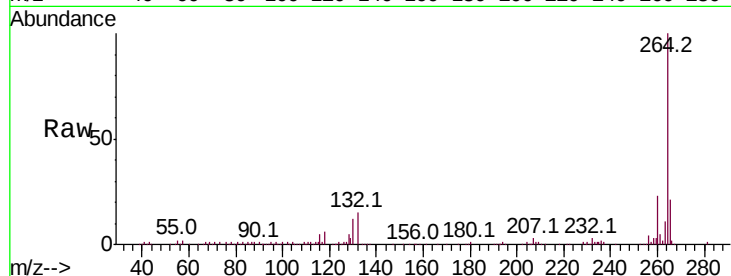




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109594.D
 Acq: 4 Oct 2018 18:32

Instrument :
 BNA_F
 ClientSampleId :
 100218-SIDI-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.0	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

