

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100218\
 Data File : BF109530.D
 Acq On : 3 Oct 2018 4:56
 Operator : JU/SJ
 Sample : J5187-09
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 092818-SIDI-F-D-S

Quant Time: Oct 03 09:14:29 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

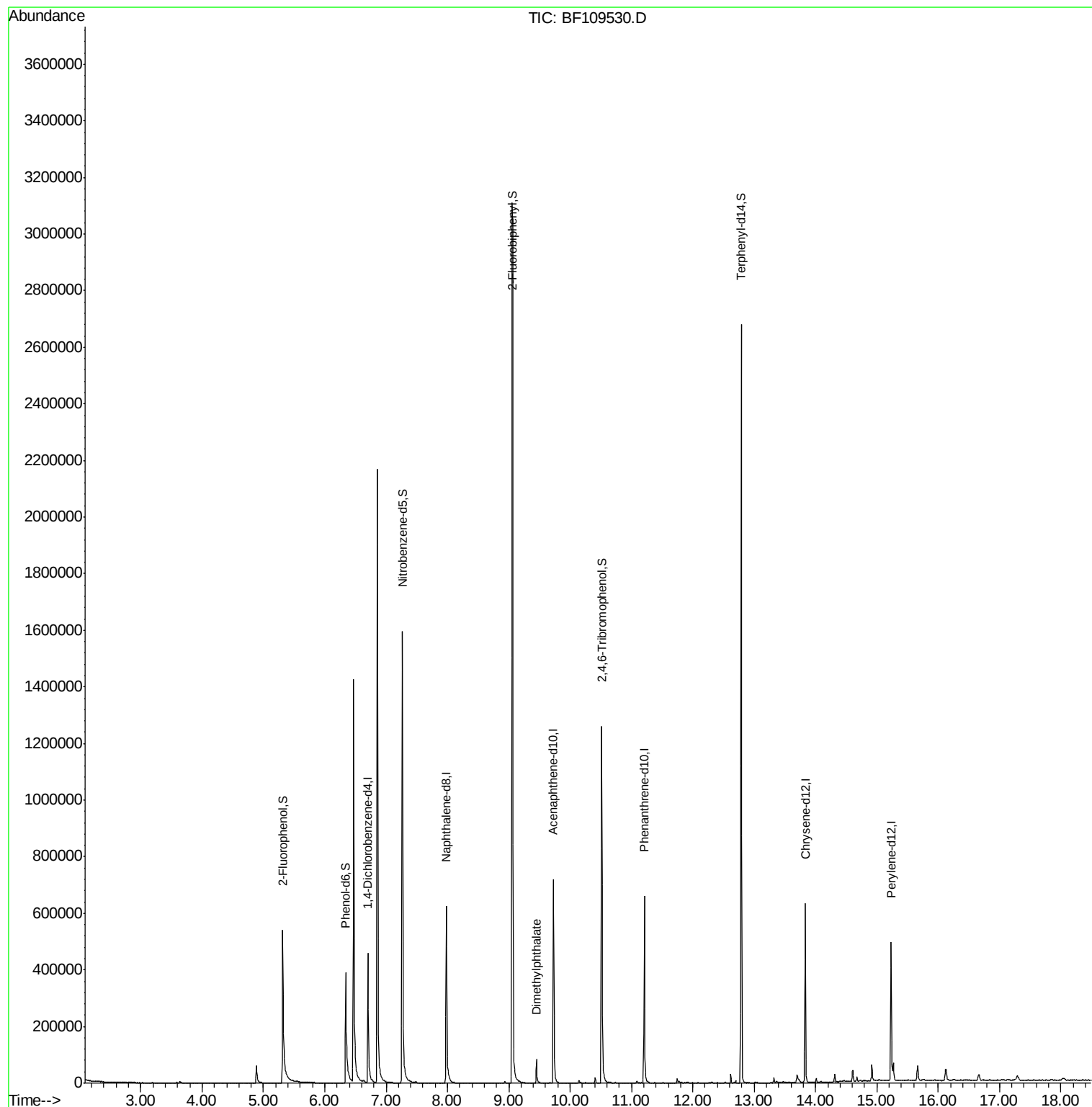
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	94926	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	357161	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	160783	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	281296	20.00	ng	0.00
75) Chrysene-d12	13.83	240	217160	20.00	ng	-0.01
86) Perylene-d12	15.23	264	230972	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	244775	42.47	ng	0.00
7) Phenol-d6	6.34	99	206857	28.13	ng	-0.02
23) Nitrobenzene-d5	7.27	82	670762	110.86	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	164931	104.06	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	1169330	109.69	ng	-0.01
78) Terphenyl-d14	12.79	244	965047	109.06	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	45507	3.891	ng	99

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

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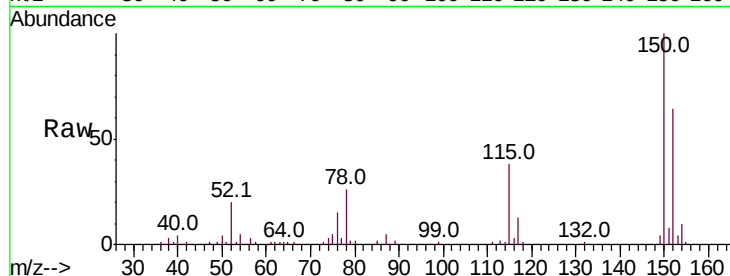


#1

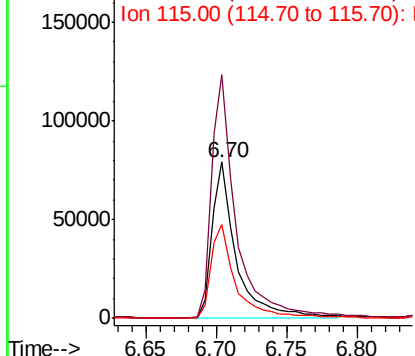
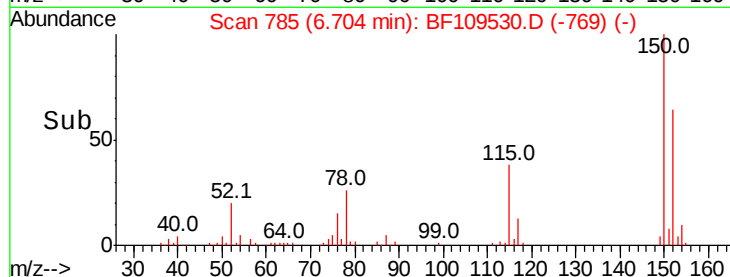
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109530.D
Acq: 3 Oct 2018 4:56

Instrument :
BNA_F
ClientSampleId :
092818-SIDI-F-D-S

Tot Ion:152 Resp: 94926
Ion Ratio Lower Upper
152 100
150 156.0 124.6 186.8
115 60.0 50.1 75.1



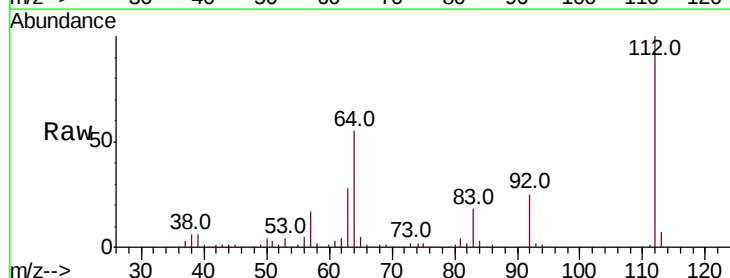
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



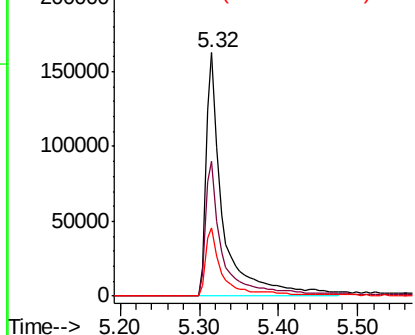
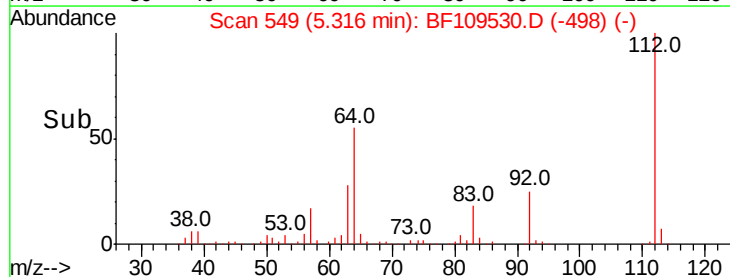
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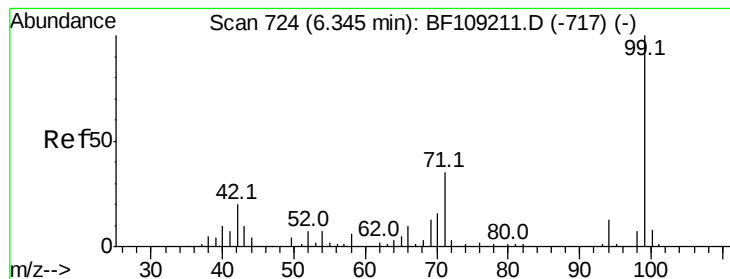
2-Fluorophenol
Concen: 42.471 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF109530.D
Acq: 3 Oct 2018 4:56

Tgt Ion:112 Resp: 244775
Ion Ratio Lower Upper
112 100
64 55.1 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): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 28.128 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109530.D

Acq: 3 Oct 2018 4:56

Instrument :

BNA_F

ClientSampleId :

092818-SIDI-F-D-S

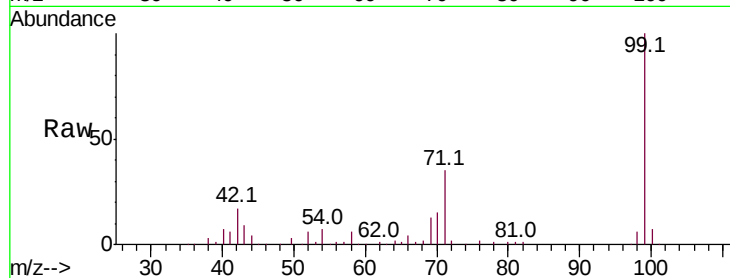
Tot Ion: 99 Resp: 206857

Ion Ratio Lower Upper

99 100

42 17.2 14.5 21.7

71 34.9 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

200000

150000

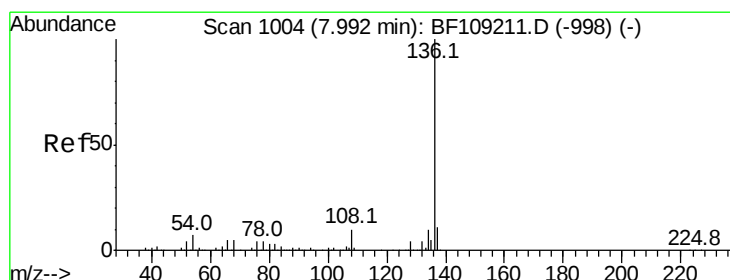
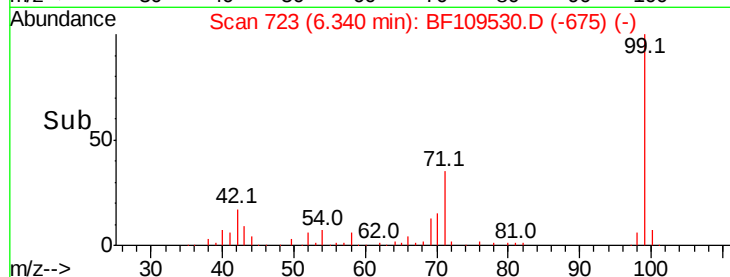
100000

50000

0

6.30 6.34 6.40 6.50

Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF109530.D

Acq: 3 Oct 2018 4:56

Tgt Ion: 136 Resp: 357161

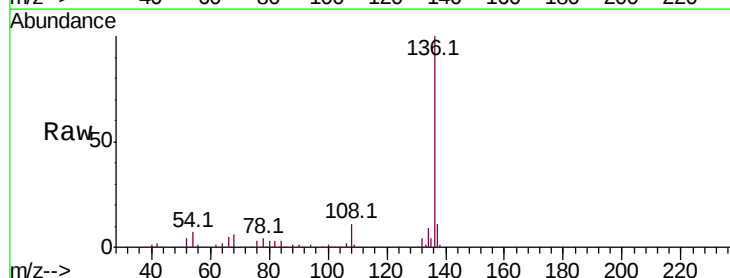
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.2 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): BF1
Ion 68.00 (67.70 to 68.70): BF1

500000

400000

300000

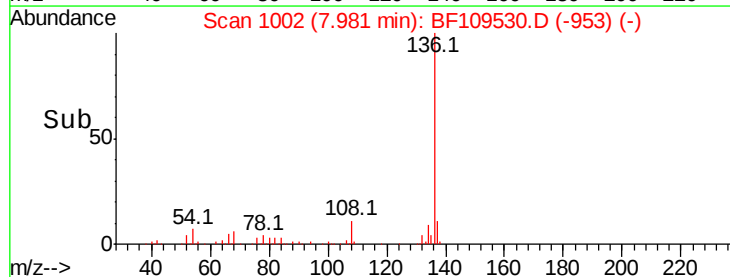
200000

100000

0

7.90 7.98 8.00 8.10 8.20

Time-->

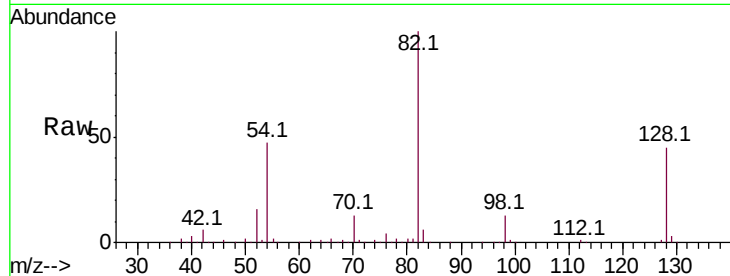




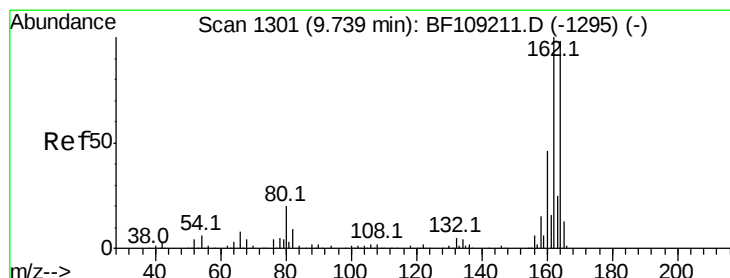
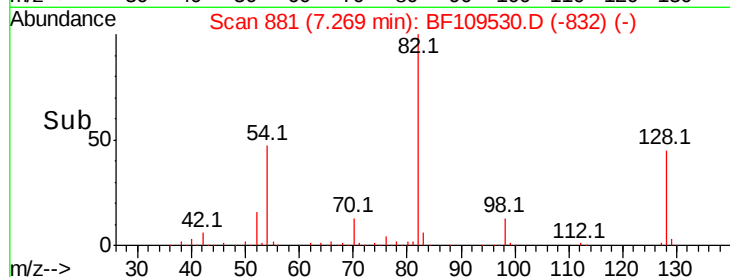
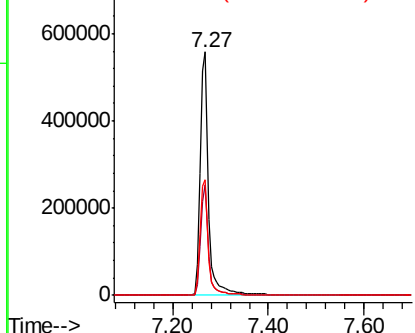
#23
 Nitrobenzene-d5
 Concen: 110.863 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109530.D
 Acq: 3 Oct 2018 4:56

Instrument :
 BNA_F
 ClientSampleId :
 092818-SIDI-F-D-S

Tot Ion: 82 Resp: 670762
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.1 54.1
 54 47.3 41.4 62.2

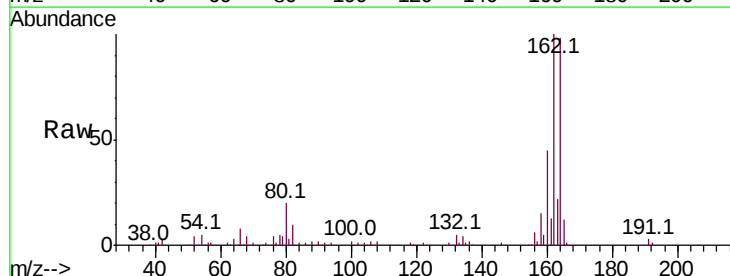


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

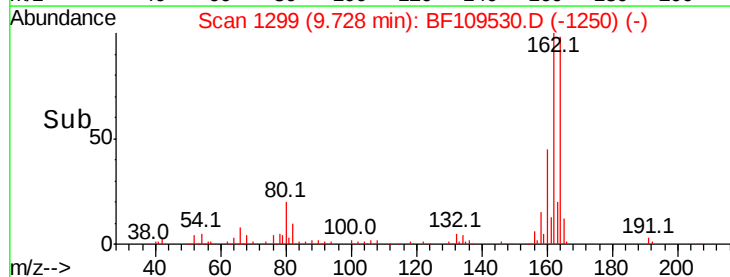
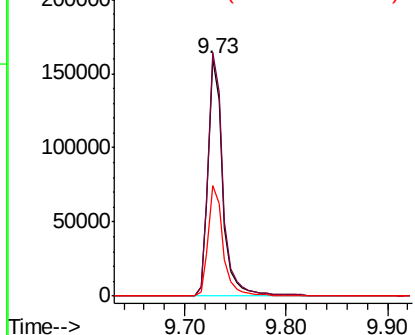


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF109530.D
 Acq: 3 Oct 2018 4:56

Tgt Ion: 164 Resp: 160783
 Ion Ratio Lower Upper
 164 100
 162 102.5 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

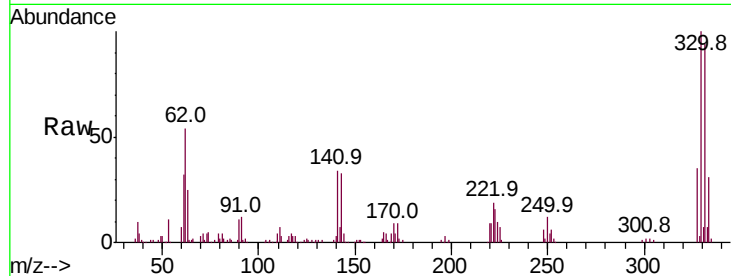




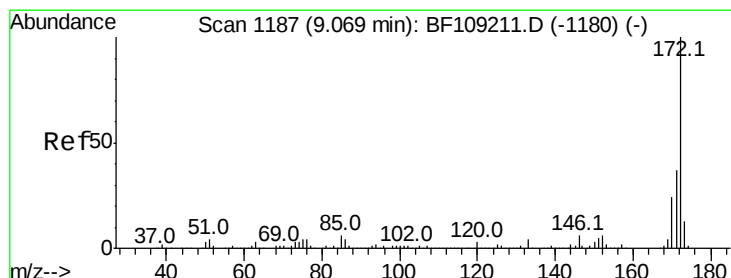
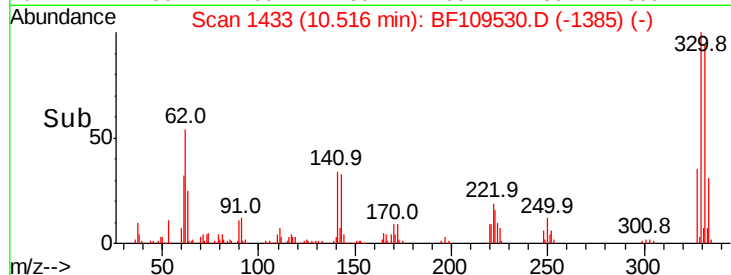
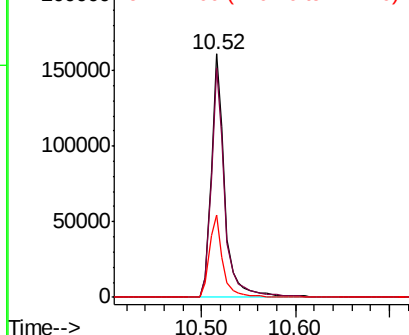
#41
 2,4,6-Tribromophenol
 Concen: 104.058 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF109530.D
 Acq: 3 Oct 2018 4:56

Instrument :
 BNA_F
 ClientSampleId :
 092818-SIDI-F-D-S

Tot Ion:330 Resp: 164931
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.0 115.6
 141 33.8 29.9 44.9

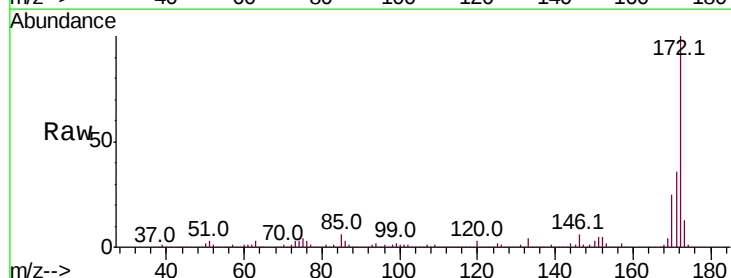


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

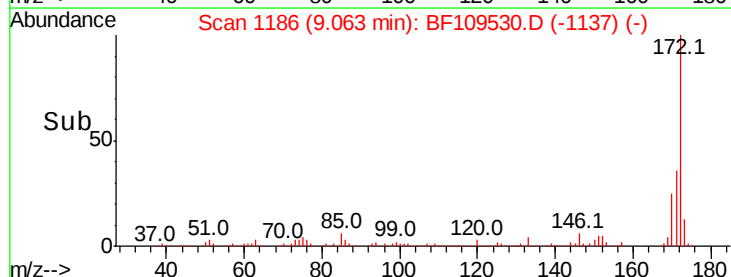
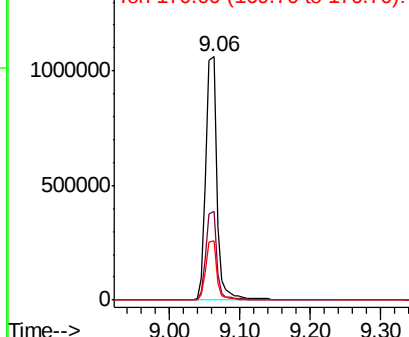


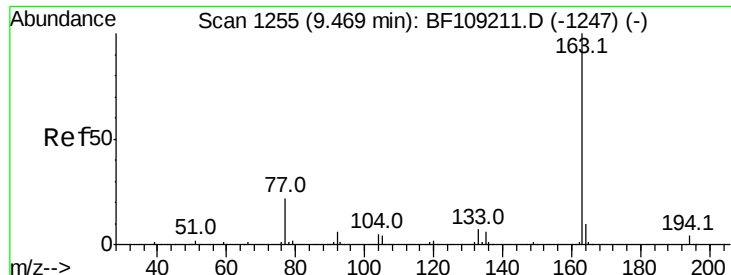
#44
 2-Fluorobiphenyl
 Concen: 109.687 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109530.D
 Acq: 3 Oct 2018 4:56

Tgt Ion:172 Resp: 1169330
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 24.6 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

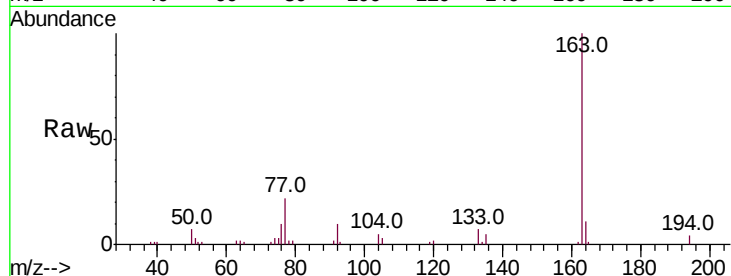




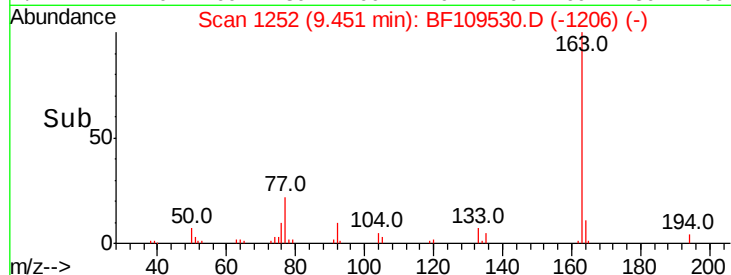
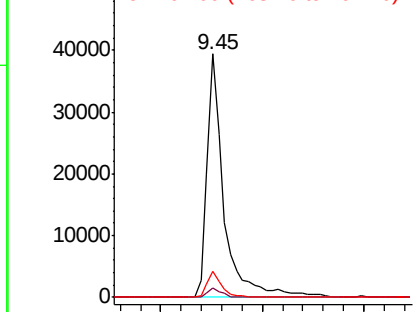
#49
Dimethylphthalate
Concen: 3.891 ng
RT: 9.45 min Scan# 1252
Delta R.T. -0.03 min
Lab File: BF109530.D
Acq: 3 Oct 2018 4:56

Instrument :
BNA_F
ClientSampleId :
092818-SIDI-F-D-S

Tot Ion:163 Resp: 45507
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.6 8.2 12.2

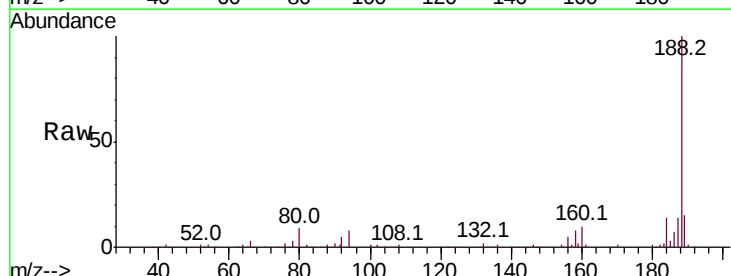


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

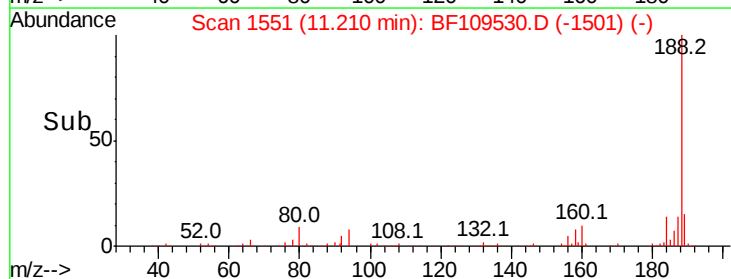
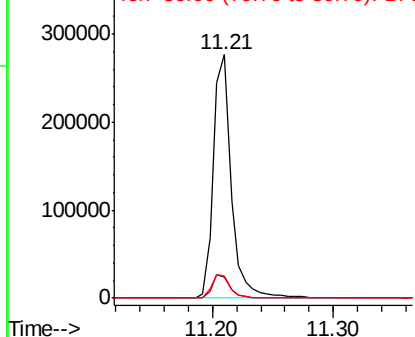


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109530.D
Acq: 3 Oct 2018 4:56

Tgt Ion:188 Resp: 281296
Ion Ratio Lower Upper
188 100
94 8.4 8.5 12.7#
80 8.8 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: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF109530.D

Acq: 3 Oct 2018 4:56

Instrument :

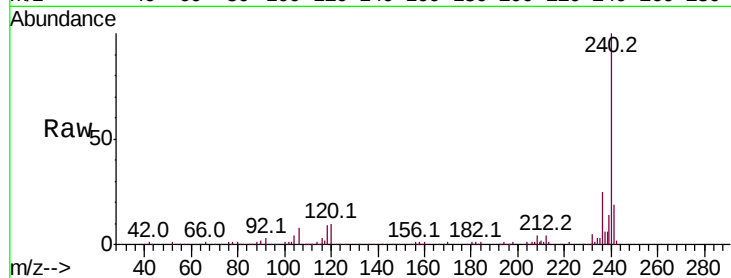
BNA_F

ClientSampleId :

092818-SIDI-F-D-S

Tot Ion:240 Resp: 217160

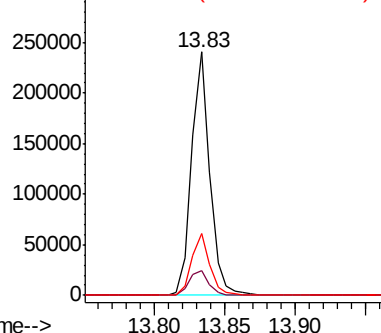
Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	25.3	20.7	31.1



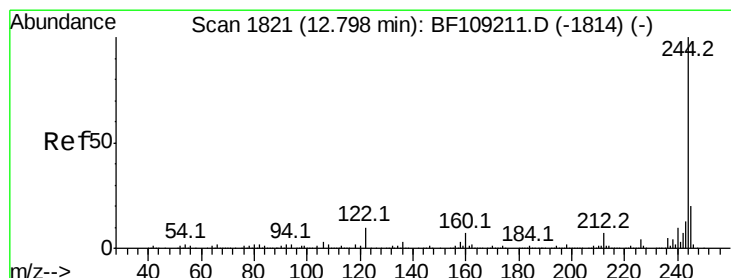
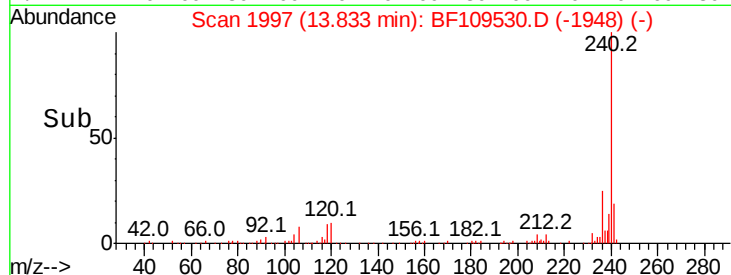
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 109.062 ng

RT: 12.79 min Scan# 1820

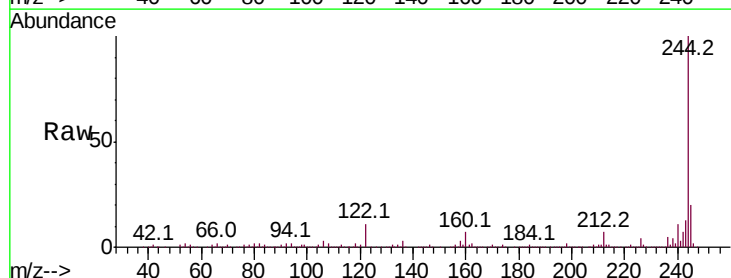
Delta R.T. -0.01 min

Lab File: BF109530.D

Acq: 3 Oct 2018 4:56

Tgt Ion:244 Resp: 965047

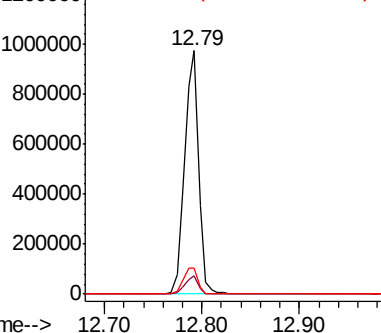
Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	10.7	11.0	16.4



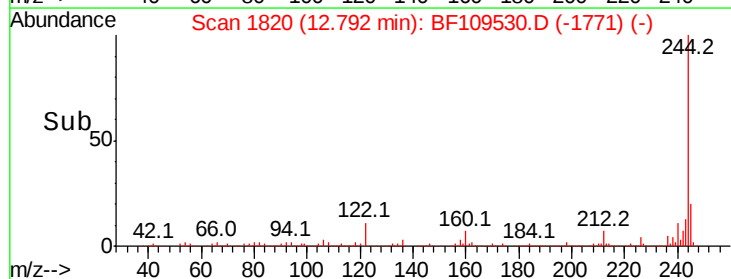
Abundance Ion 244.00 (243.70 to 244.70): E

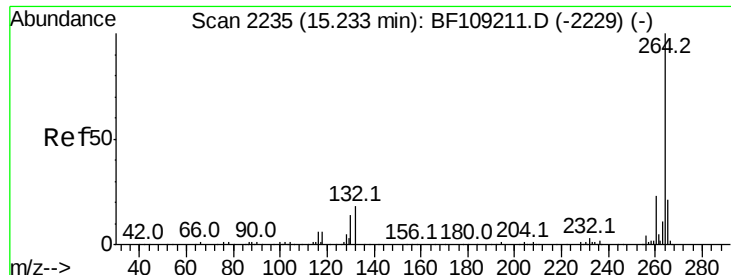
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.01 min
Lab File: BF109530.D
Acq: 3 Oct 2018 4:56

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.9	17.5	26.3

