

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
 Data File : BF109573.D
 Acq On : 4 Oct 2018 4:07
 Operator : JU/SJ
 Sample : J5221-13
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100118-SIDI-E-D-S

Quant Time: Oct 04 07:19:11 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

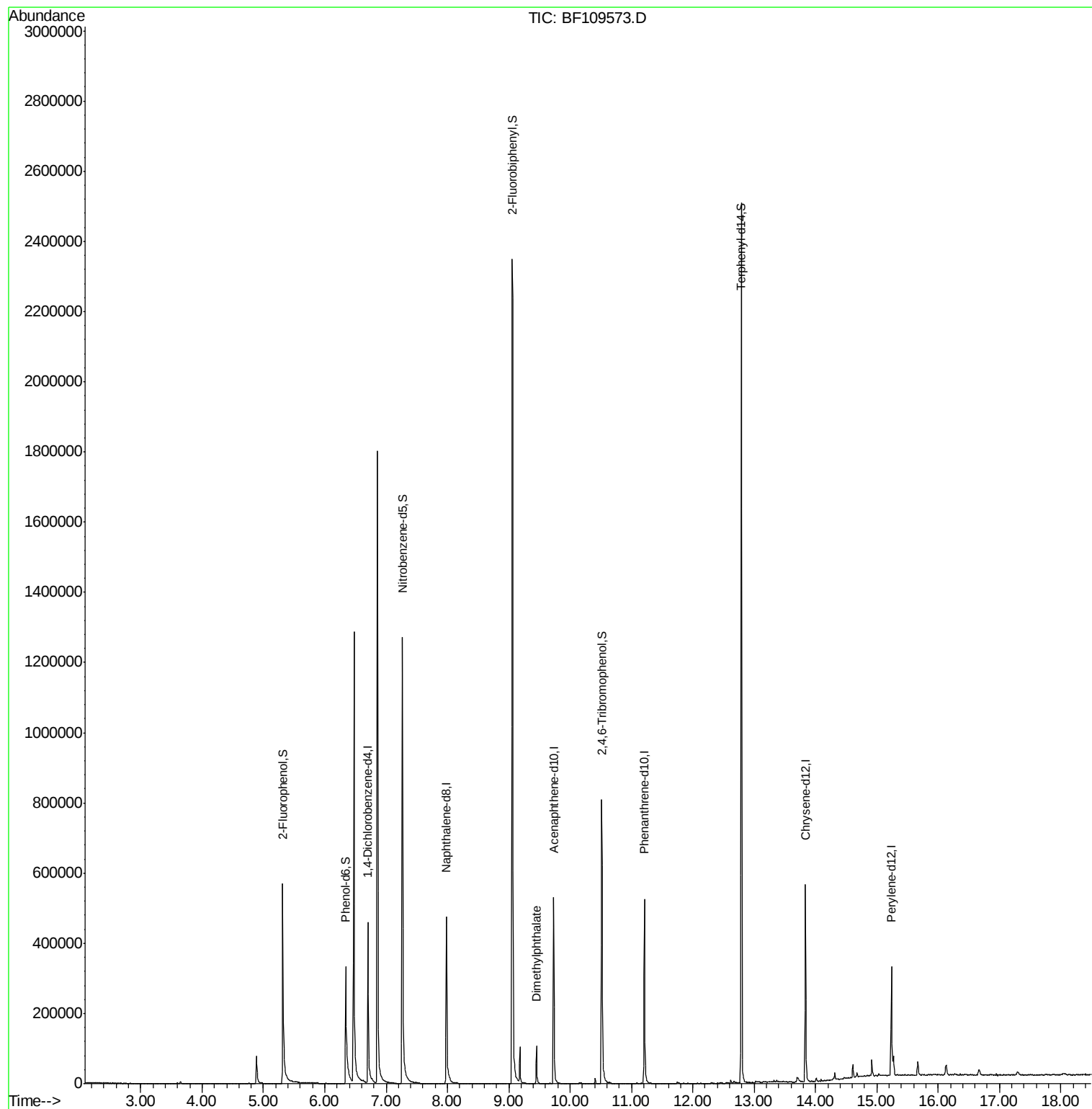
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	86176	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	298784	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	114811	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	221480	20.00	ng	0.00
75) Chrysene-d12	13.84	240	226853	20.00	ng	0.00
86) Perylene-d12	15.24	264	152786	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	221359	42.31	ng	0.00
7) Phenol-d6	6.34	99	174307	26.11	ng	-0.02
23) Nitrobenzene-d5	7.27	82	546919	108.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	118886	105.04	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	896280	117.74	ng	-0.01
78) Terphenyl-d14	12.79	244	910395	98.49	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	49238	5.896	ng	100

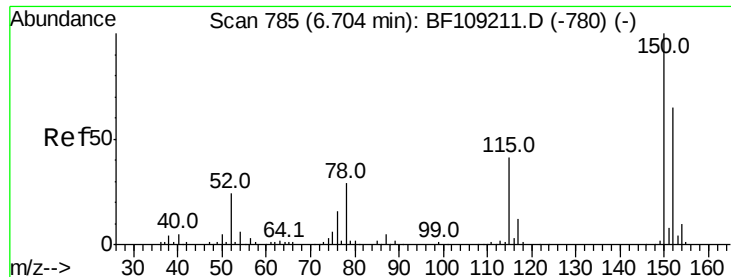
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109573.D
Acq On : 4 Oct 2018 4:07
Operator : JU/SJ
Sample : J5221-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
100118-SIDI-E-D-S

Quant Time: Oct 04 07:19:11 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



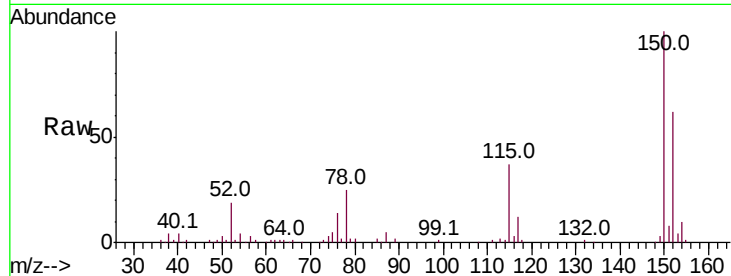


#1

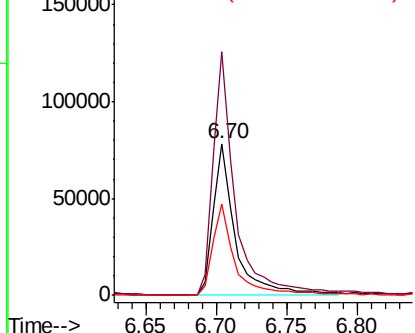
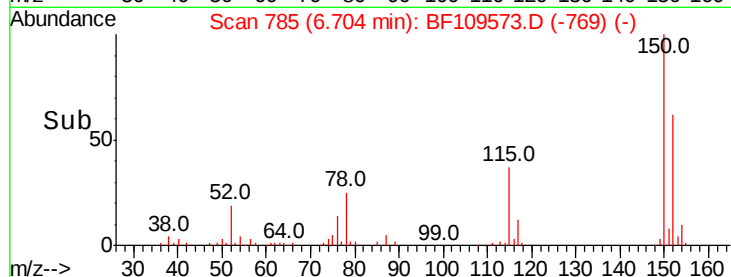
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109573.D
Acq: 4 Oct 2018 4:07

Instrument :
BNA_F
ClientSampleId :
100118-SIDI-E-D-S

Tot Ion:152 Resp: 86176
Ion Ratio Lower Upper
152 100
150 160.7 124.6 186.8
115 60.0 50.1 75.1



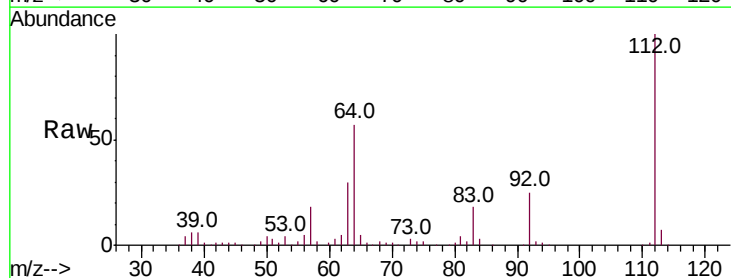
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



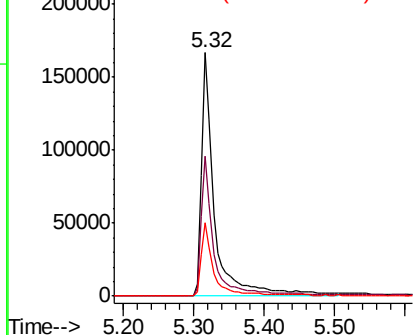
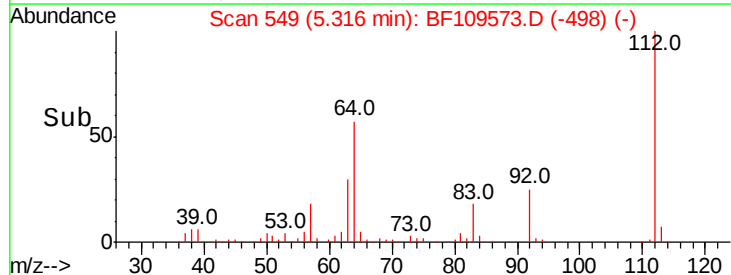
#5

2-Fluorophenol
Concen: 42.308 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF109573.D
Acq: 4 Oct 2018 4:07

Tgt Ion:112 Resp: 221359
Ion Ratio Lower Upper
112 100
64 57.4 47.9 71.9
63 30.1 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: 26.108 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109573.D

Acq: 4 Oct 2018 4:07

Instrument :

BNA_F

ClientSampleId :

100118-SIDI-E-D-S

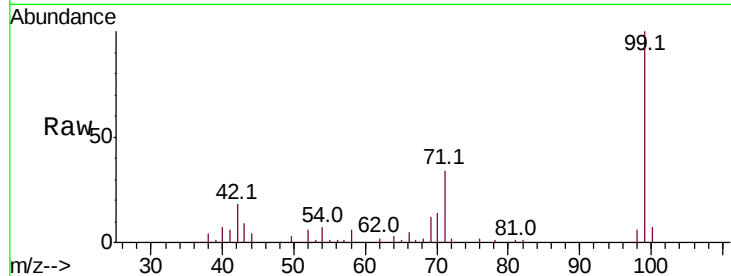
Tot Ion: 99 Resp: 174307

Ion Ratio Lower Upper

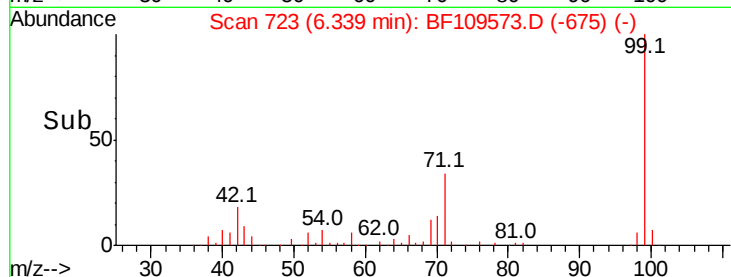
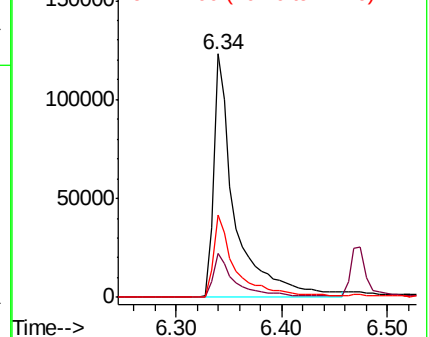
99 100

42 18.3 14.5 21.7

71 33.7 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: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF109573.D

Acq: 4 Oct 2018 4:07

Tgt Ion: 136 Resp: 298784

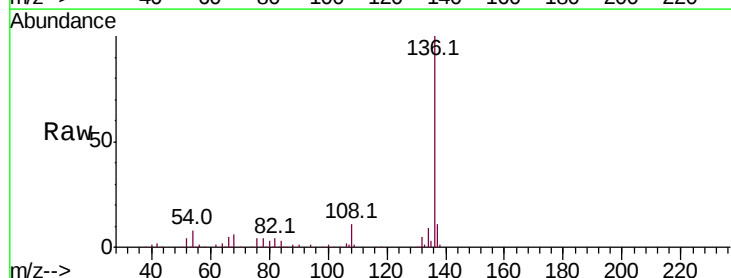
Ion Ratio Lower Upper

136 100

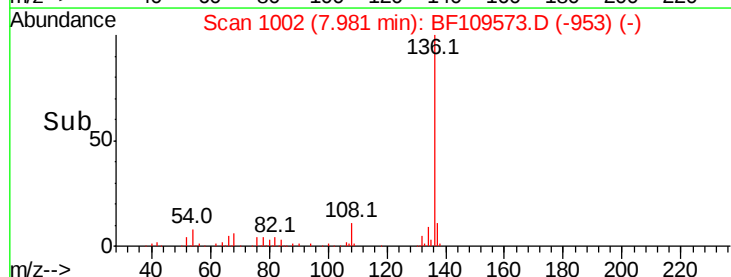
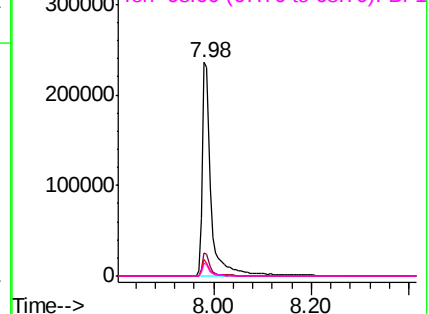
137 11.0 8.9 13.3

54 7.6 6.6 9.8

68 6.1 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

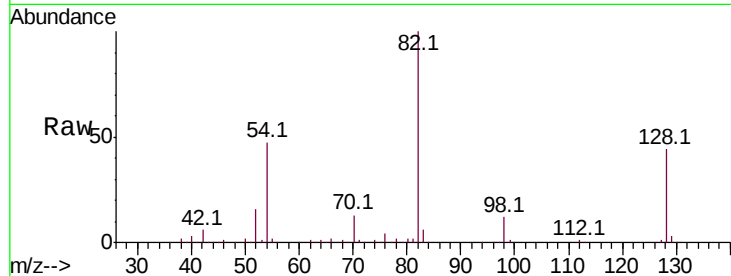




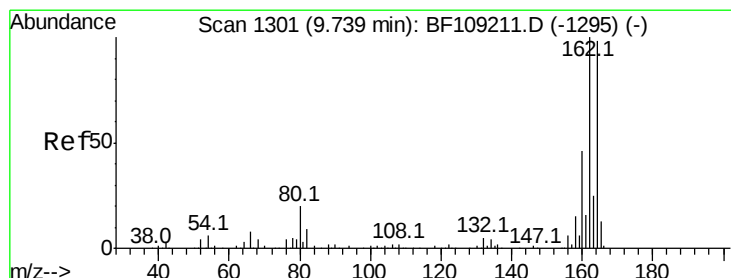
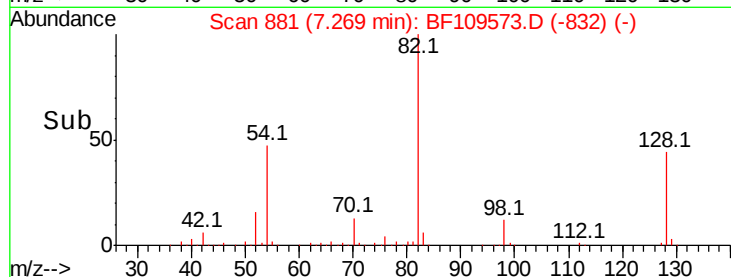
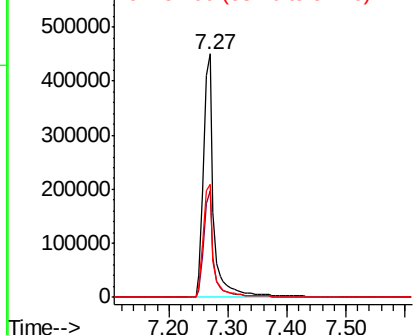
#23
 Nitrobenzene-d5
 Concen: 108.056 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109573.D
 Acq: 4 Oct 2018 4:07

Instrument :
 BNA_F
 ClientSampleId :
 100118-SIDI-E-D-S

Tot Ion: 82 Resp: 546919
 Ion Ratio Lower Upper
 82 100
 128 44.0 36.1 54.1
 54 46.6 41.4 62.2

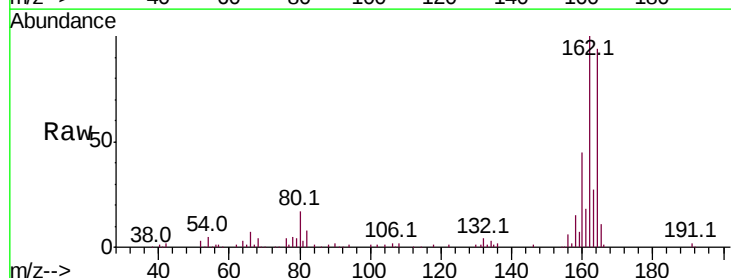


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

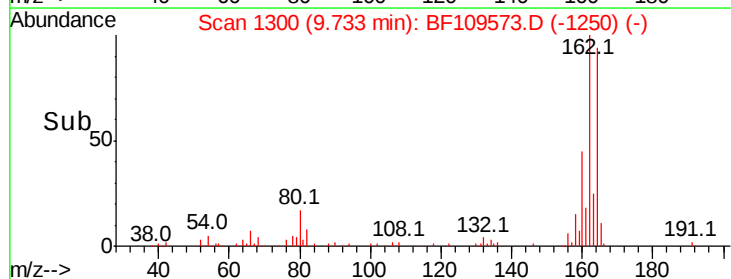
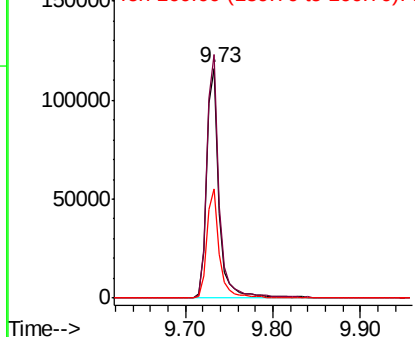


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109573.D
 Acq: 4 Oct 2018 4:07

Tgt Ion: 164 Resp: 114811
 Ion Ratio Lower Upper
 164 100
 162 105.9 86.1 129.1
 160 47.5 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: 105.042 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.02 min

Lab File: BF109573.D

Acq: 4 Oct 2018 4:07

Instrument :

BNA_F

ClientSampleId :

100118-SIDI-E-D-S

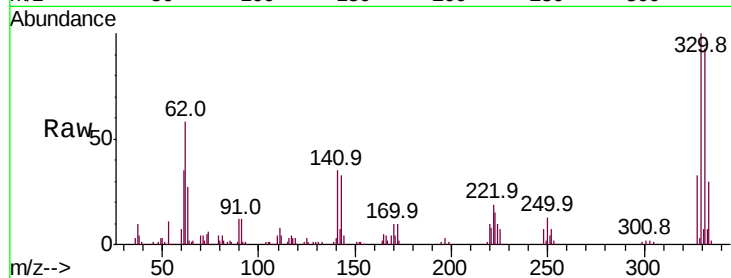
Tot Ion:330 Resp: 118886

Ion Ratio Lower Upper

330 100

332 94.7 77.0 115.6

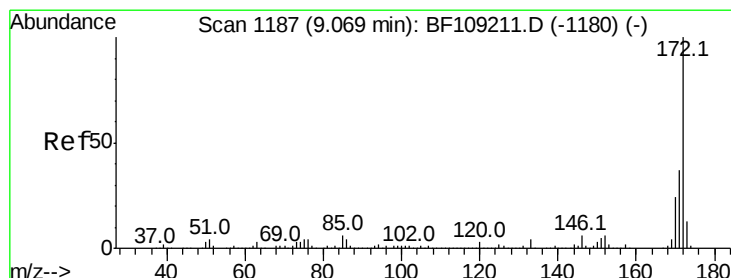
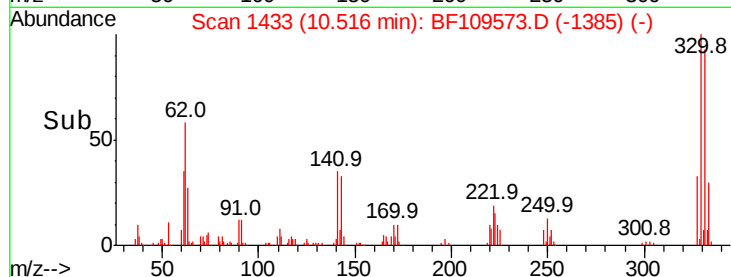
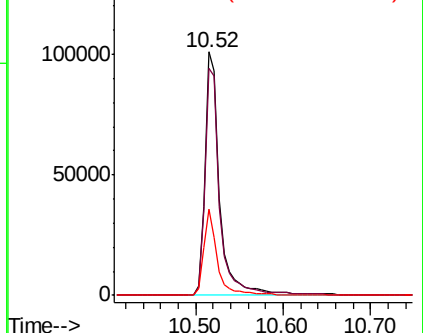
141 32.2 29.9 44.9



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: 117.738 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF109573.D

Acq: 4 Oct 2018 4:07

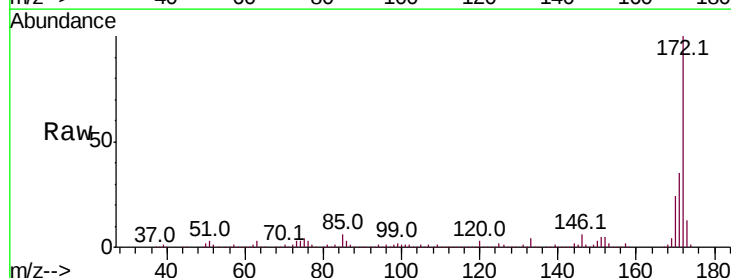
Tgt Ion:172 Resp: 896280

Ion Ratio Lower Upper

172 100

171 35.2 29.7 44.5

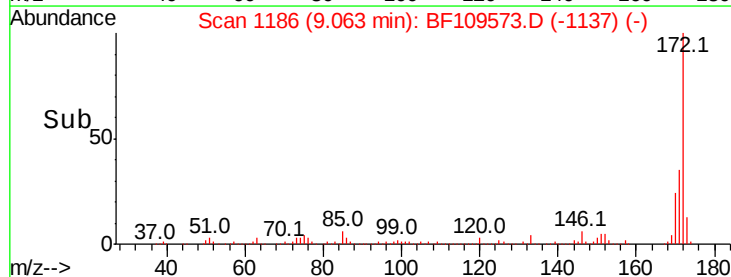
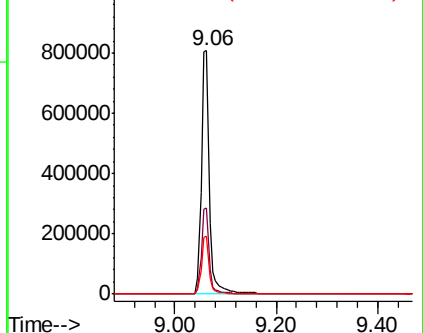
170 24.0 19.6 29.4

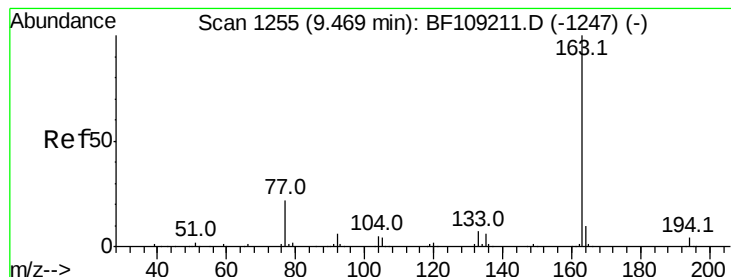


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 5.896 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.03 min

Lab File: BF109573.D

Acq: 4 Oct 2018 4:07

Instrument :

BNA_F

ClientSampleId :

100118-SIDI-E-D-S

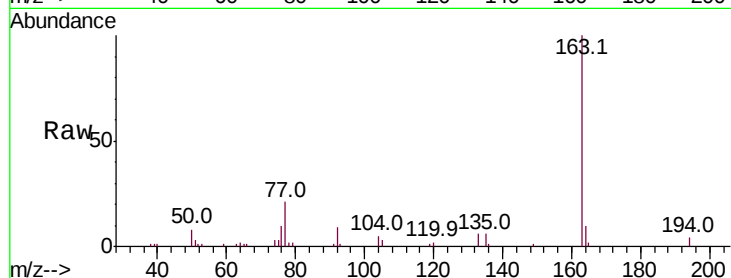
Tot Ion:163 Resp: 49238

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

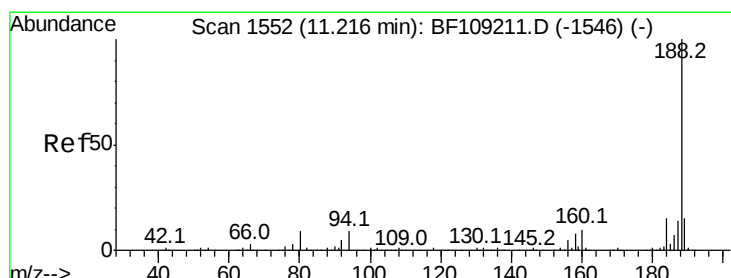
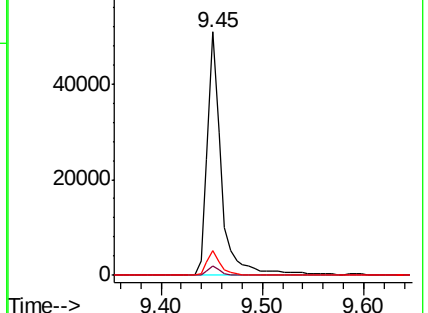
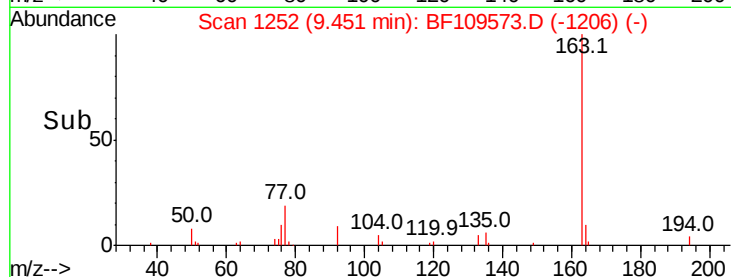
164 10.1 8.2 12.2



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: BF109573.D

Acq: 4 Oct 2018 4:07

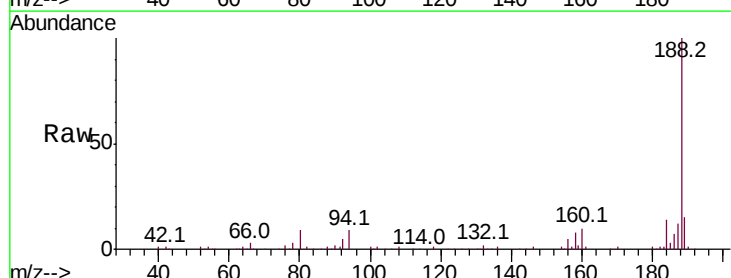
Tgt Ion:188 Resp: 221480

Ion Ratio Lower Upper

188 100

94 8.9 8.5 12.7

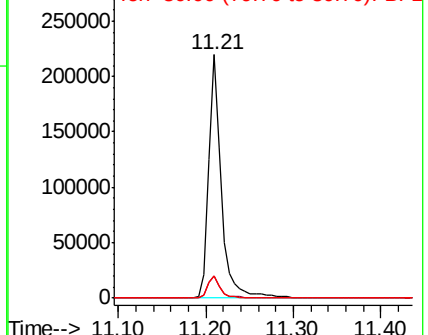
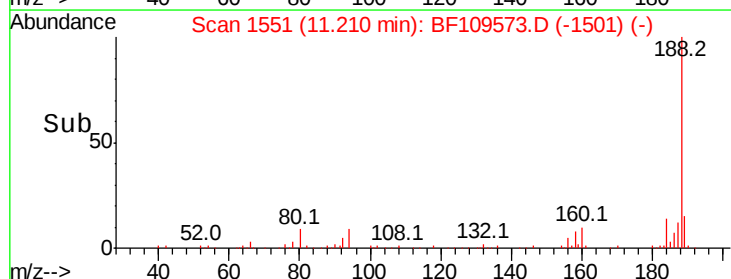
80 9.3 9.2 13.8

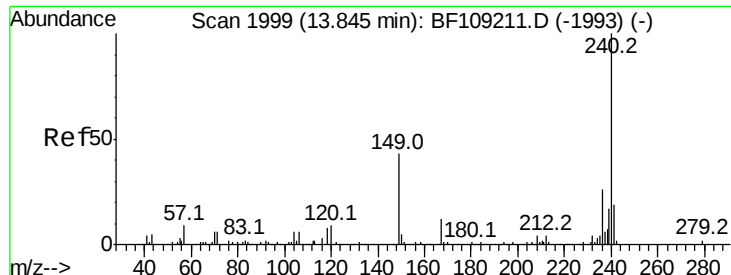


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF109573.D

Acq: 4 Oct 2018 4:07

Instrument :

BNA_F

ClientSampleId :

100118-SIDI-E-D-S

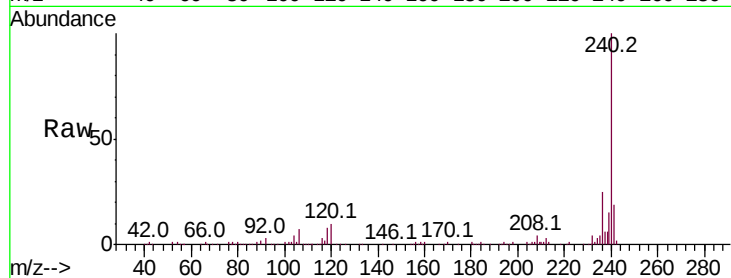
Tot Ion:240 Resp: 226853

Ion	Ratio	Lower	Upper
240	100		
120	9.8	9.5	14.3
236	25.1	20.7	31.1

240 100

120 9.8 9.5 14.3

236 25.1 20.7 31.1

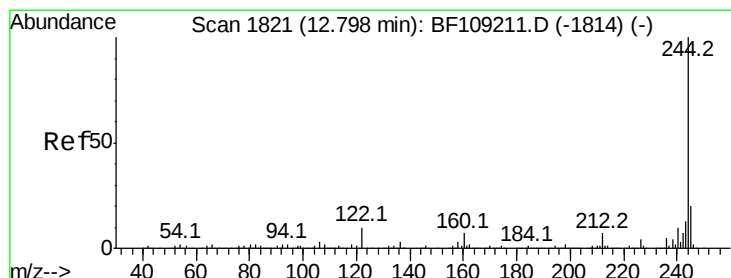
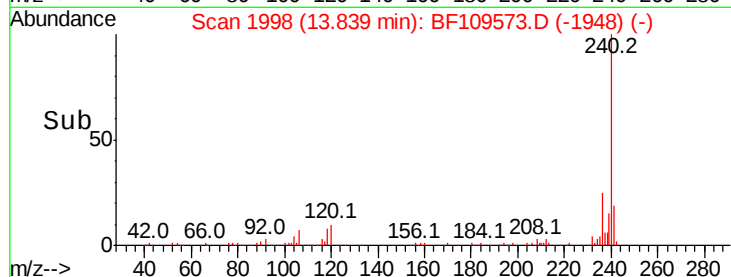
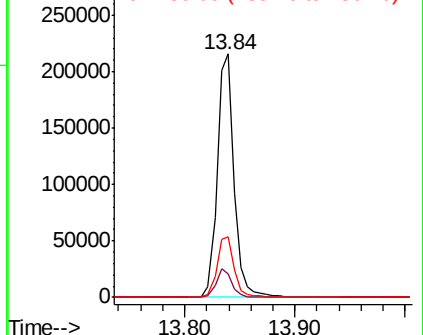


Abundance

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: 98.489 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF109573.D

Acq: 4 Oct 2018 4:07

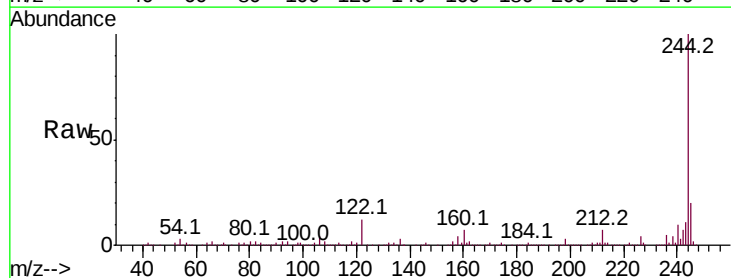
Tgt Ion:244 Resp: 910395

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	12.1	11.0	16.4

244 100

212 7.3 5.4 8.0

122 12.1 11.0 16.4

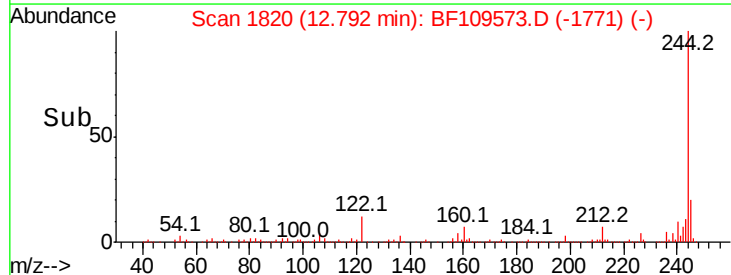
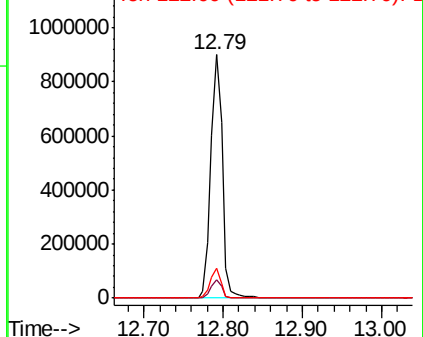


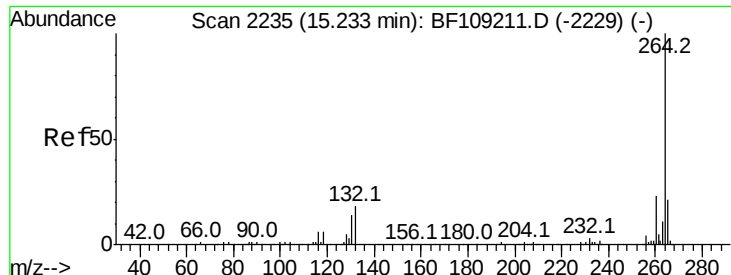
Abundance

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

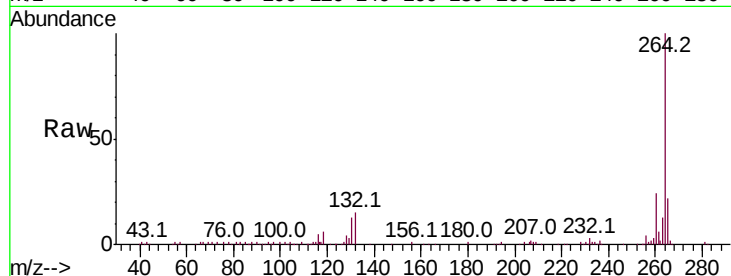




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. 0.00 min
 Lab File: BF109573.D
 Acq: 4 Oct 2018 4:07

Instrument :
 BNA_F
 ClientSampleId :
 100118-SIDI-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.8	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

