

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
 Data File : BF109571.D
 Acq On : 4 Oct 2018 3:14
 Operator : JU/SJ
 Sample : J5221-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

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

Quant Time: Oct 04 07:17:57 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

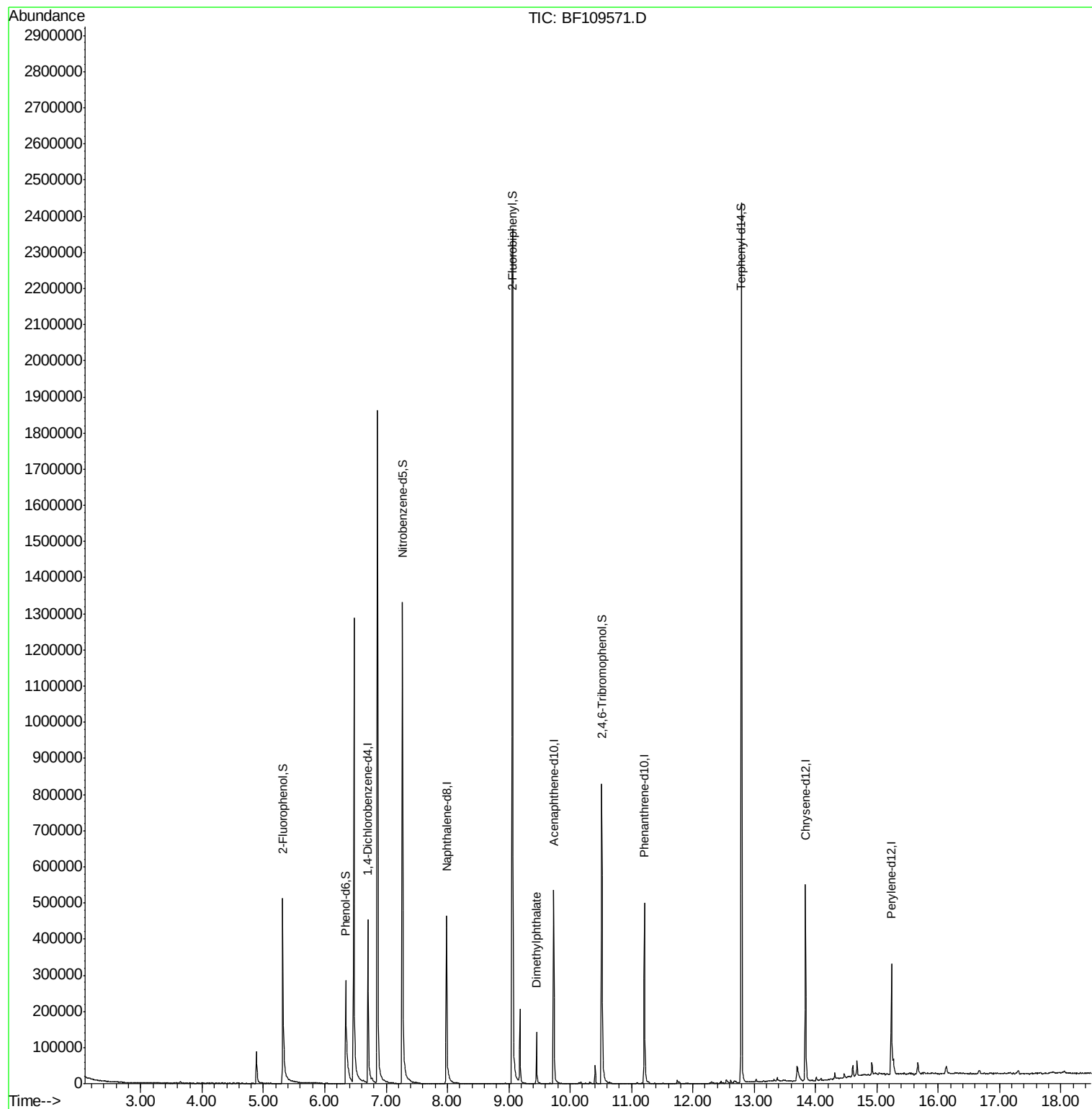
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	85626	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	289140	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	114766	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	218158	20.00	ng	0.00
75) Chrysene-d12	13.84	240	217221	20.00	ng	0.00
86) Perylene-d12	15.24	264	146843	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	202018	38.86	ng	0.00
7) Phenol-d6	6.34	99	168007	25.33	ng	-0.02
23) Nitrobenzene-d5	7.27	82	532295	108.67	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	116524	103.00	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	886695	116.52	ng	-0.01
78) Terphenyl-d14	12.79	244	925981	104.62	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.45	163	65696	7.870	ng	99

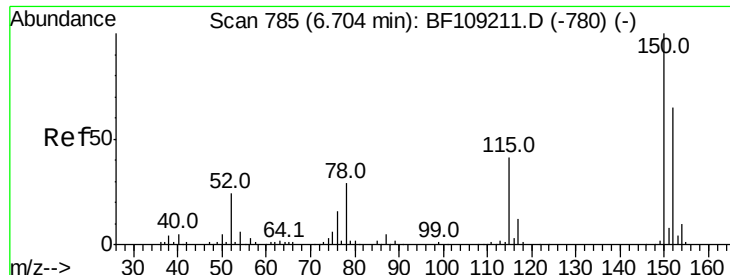
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100318\
Data File : BF109571.D
Acq On : 4 Oct 2018 3:14
Operator : JU/SJ
Sample : J5221-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

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

Quant Time: Oct 04 07:17:57 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



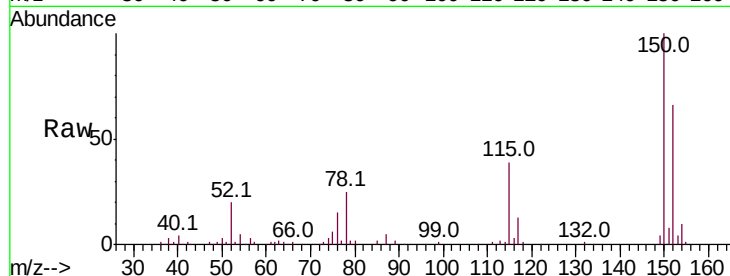


#1

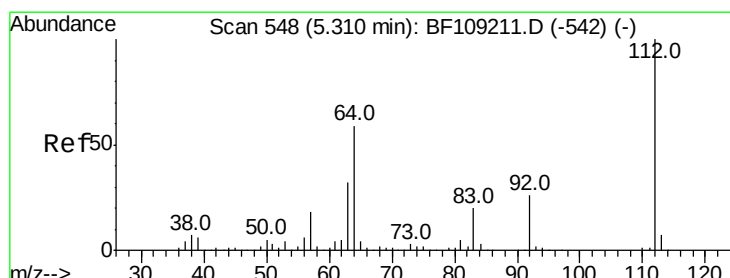
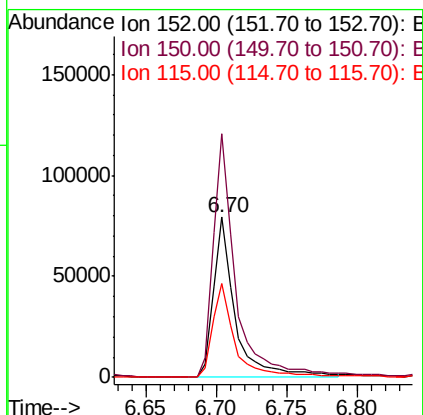
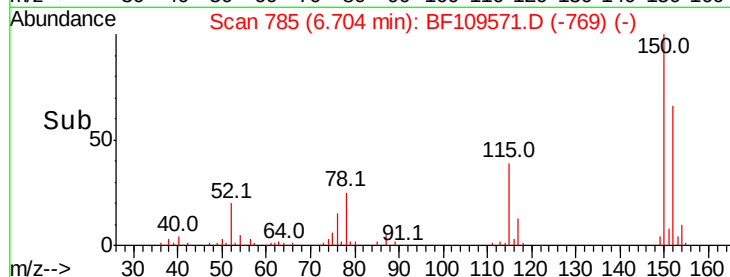
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109571.D
Acq: 4 Oct 2018 3:14

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

Tot Ion:152 Resp: 85626
Ion Ratio Lower Upper
152 100
150 152.1 124.6 186.8
115 59.0 50.1 75.1



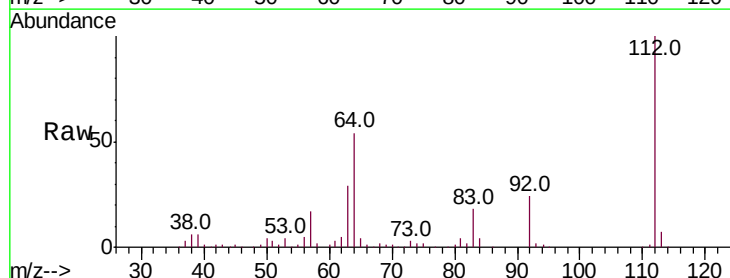
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



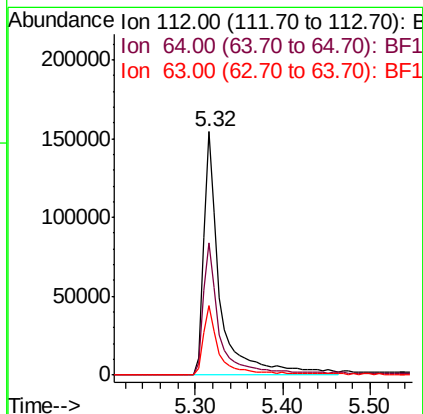
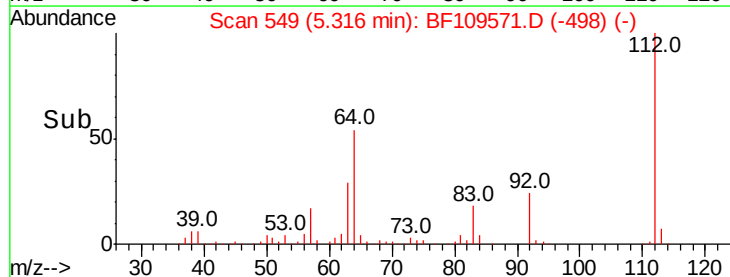
#5

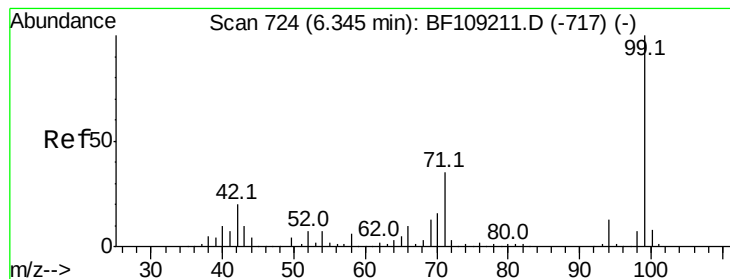
2-Fluorophenol
Concen: 38.860 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF109571.D
Acq: 4 Oct 2018 3:14

Tgt Ion:112 Resp: 202018
Ion Ratio Lower Upper
112 100
64 54.3 47.9 71.9
63 28.6 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: 25.326 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109571.D

Acq: 4 Oct 2018 3:14

Instrument :

BNA_F

ClientSampleId :

100118-SIDI-E-D-B

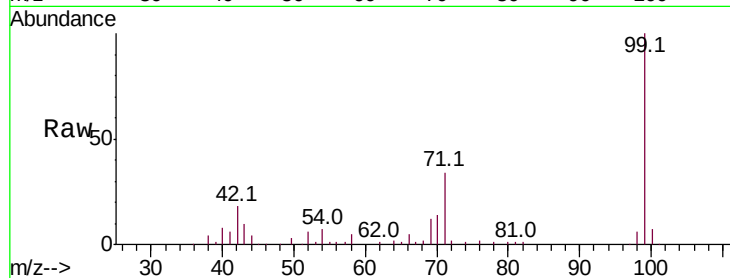
Tot Ion: 99 Resp: 168007

Ion Ratio Lower Upper

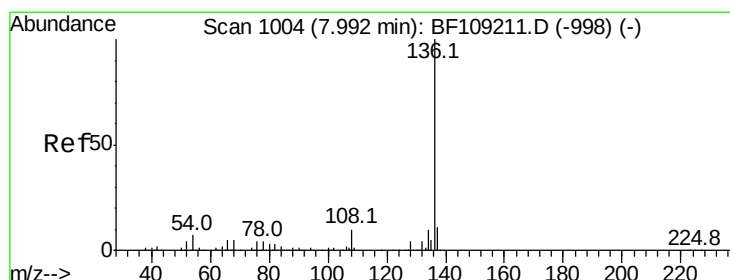
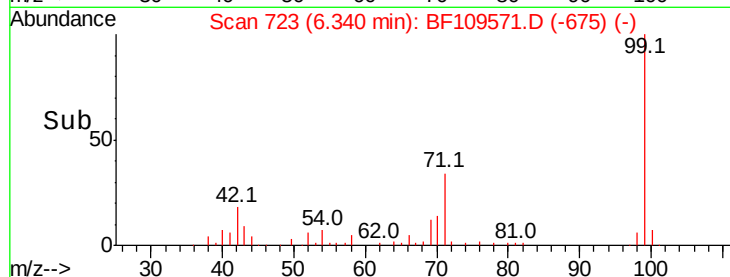
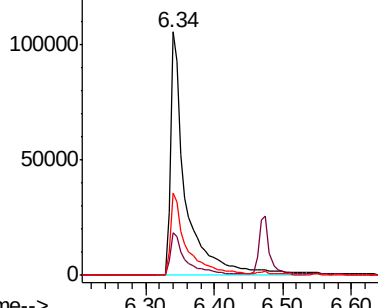
99 100

42 17.7 14.5 21.7

71 33.8 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: BF109571.D

Acq: 4 Oct 2018 3:14

Tgt Ion: 136 Resp: 289140

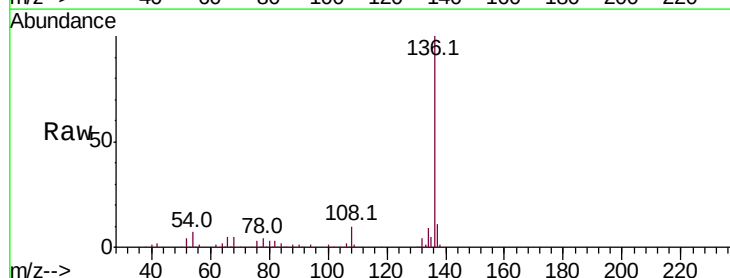
Ion Ratio Lower Upper

136 100

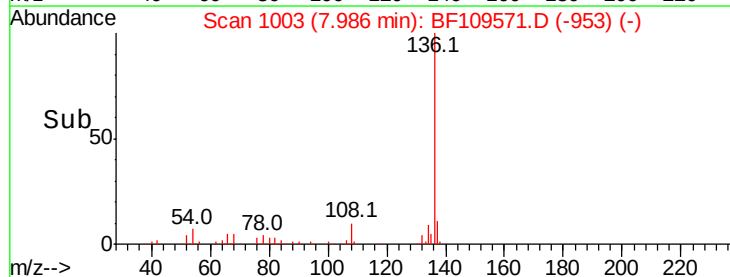
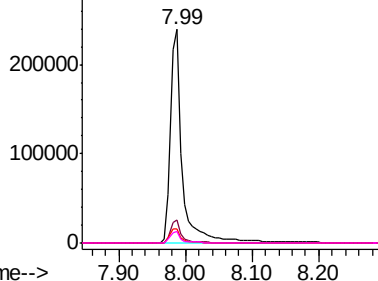
137 10.8 8.9 13.3

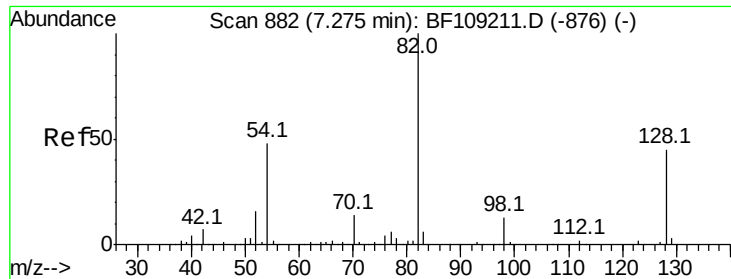
54 6.7 6.6 9.8

68 5.1 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

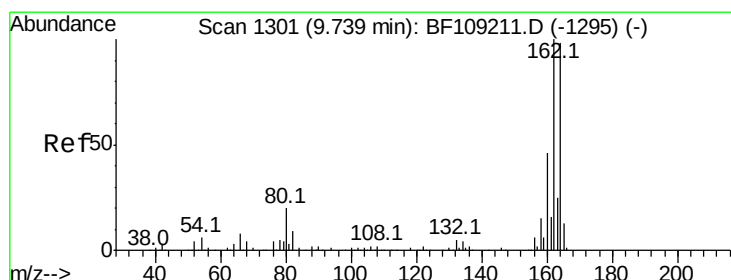
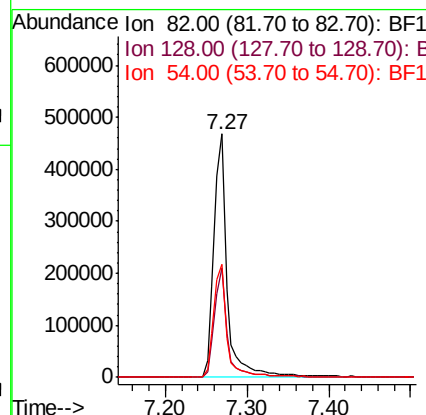
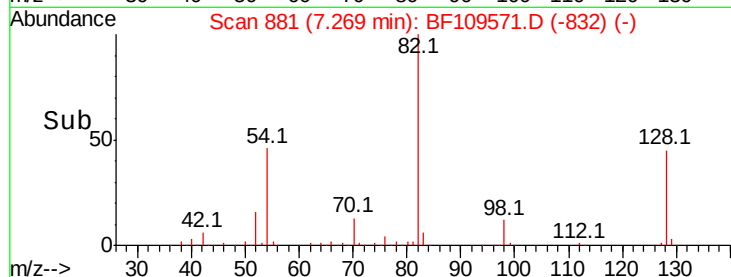
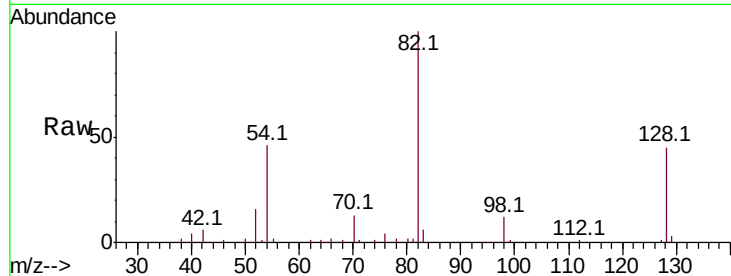




#23
 Nitrobenzene-d5
 Concen: 108.675 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109571.D
 Acq: 4 Oct 2018 3:14

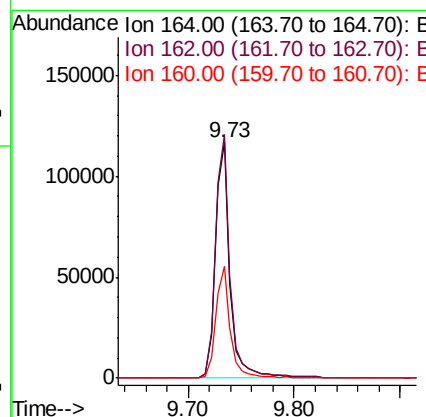
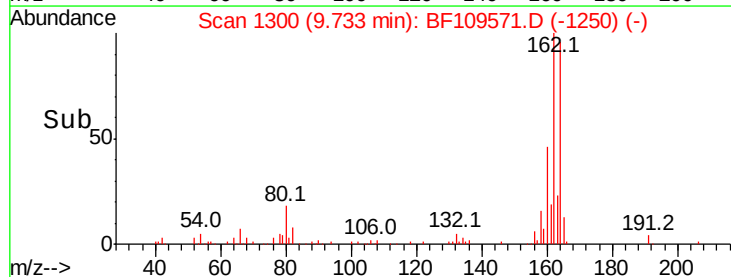
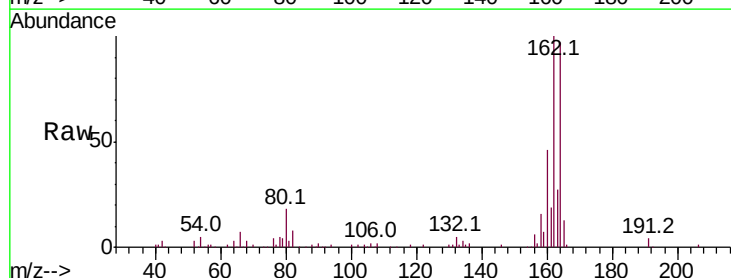
Instrument :
 BNA_F
 ClientSampleId :
 100118-SIDI-E-D-B

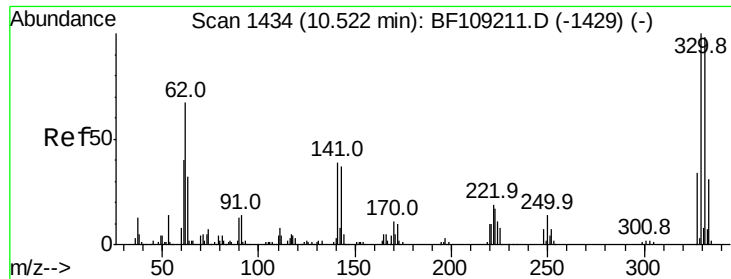
Tot Ion	82	Resp	532295
Ion Ratio	Lower	Upper	
82	100		
128	44.8	36.1	54.1
54	46.4	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF109571.D
 Acq: 4 Oct 2018 3:14

Tgt Ion	164	Resp	114766
Ion Ratio	Lower	Upper	
164	100		
162	103.3	86.1	129.1
160	47.3	38.3	57.5

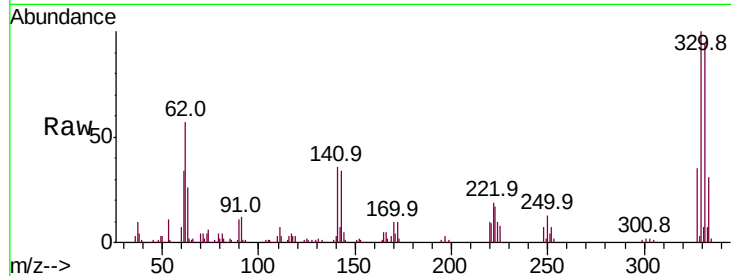




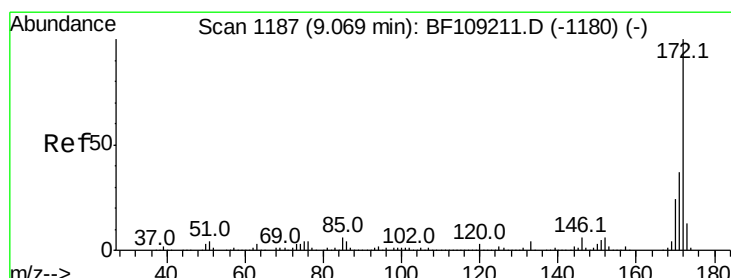
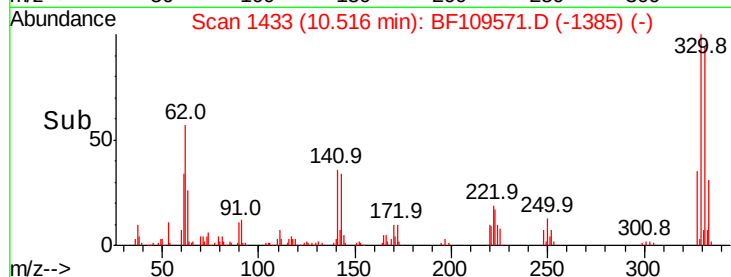
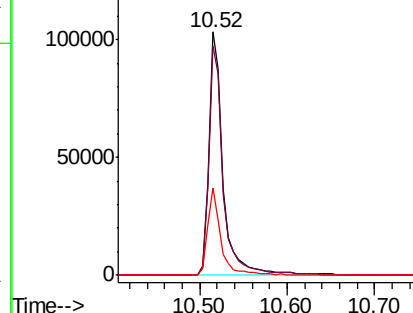
#41
 2,4,6-Tribromophenol
 Concen: 102.995 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF109571.D
 Acq: 4 Oct 2018 3:14

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	33.5	29.9	44.9

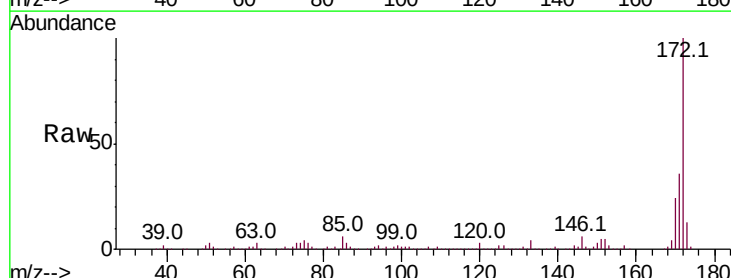


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

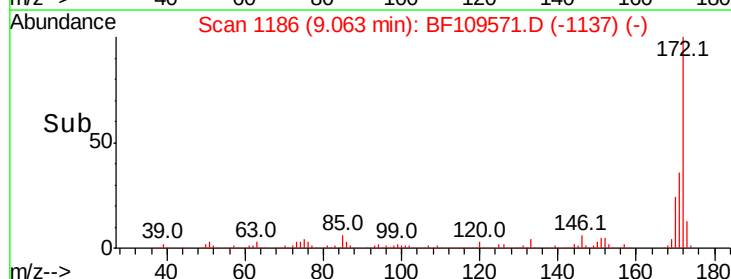
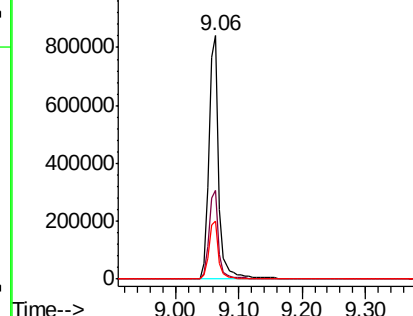


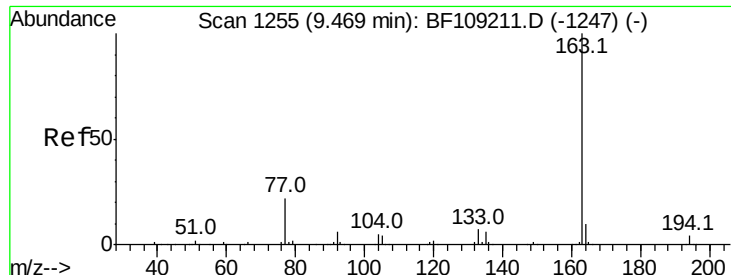
#44
 2-Fluorobiphenyl
 Concen: 116.525 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF109571.D
 Acq: 4 Oct 2018 3:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	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

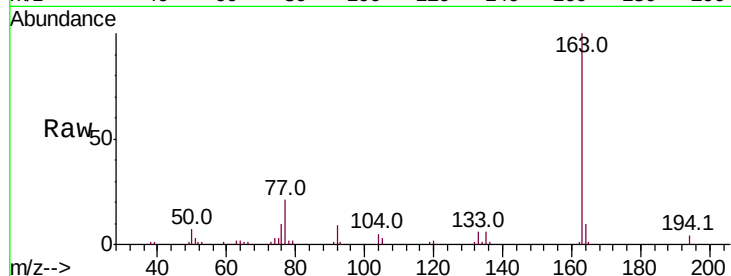




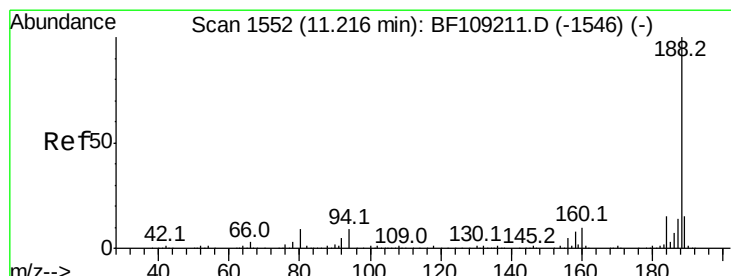
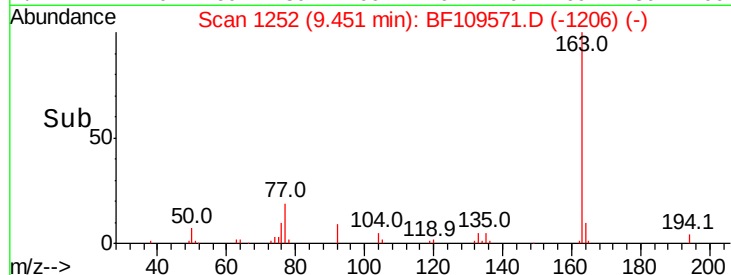
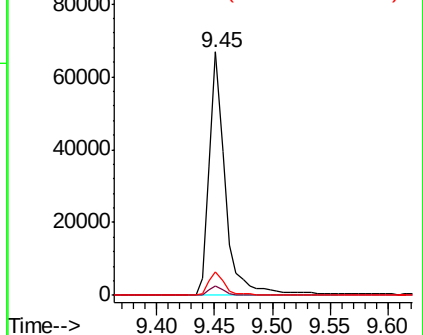
#49
 Dimethylphthalate
 Concen: 7.870 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.03 min
 Lab File: BF109571.D
 Acq: 4 Oct 2018 3:14

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

Tot Ion:163 Resp: 65696
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.7 4.1
 164 9.8 8.2 12.2

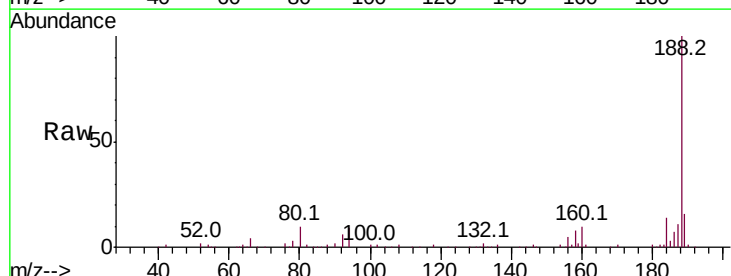


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

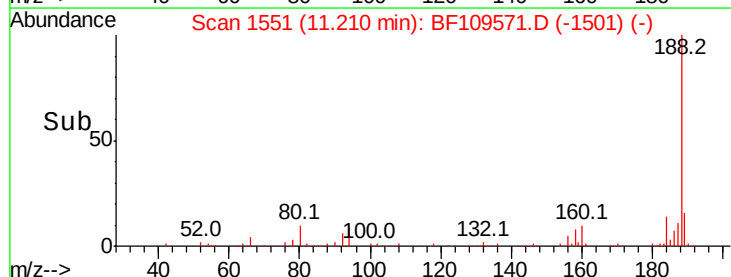
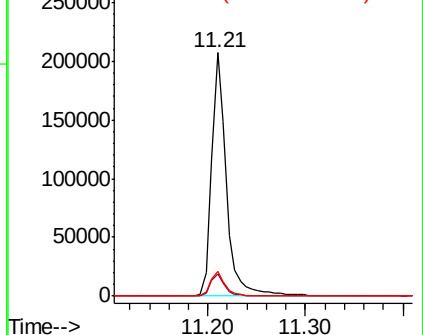


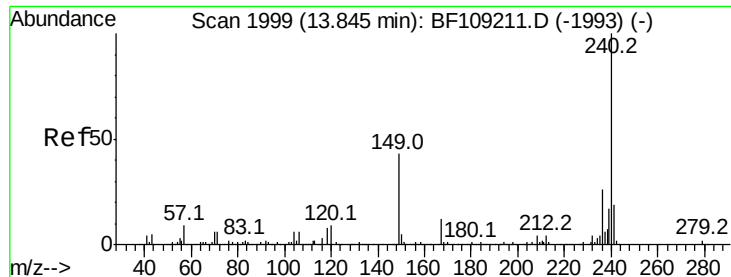
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF109571.D
 Acq: 4 Oct 2018 3:14

Tgt Ion:188 Resp: 218158
 Ion Ratio Lower Upper
 188 100
 94 8.9 8.5 12.7
 80 10.2 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: BF109571.D

Acq: 4 Oct 2018 3:14

Instrument :

BNA_F

ClientSampleId :

100118-SIDI-E-D-B

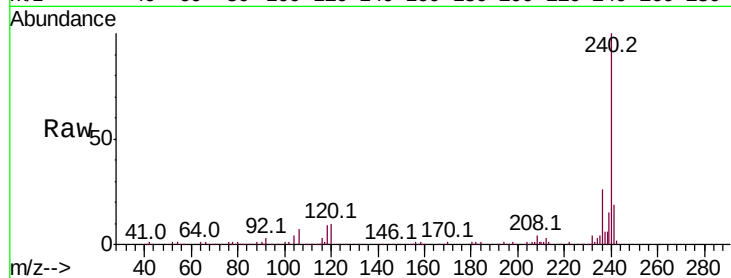
Tot Ion:240 Resp: 217221

Ion Ratio Lower Upper

240 100

120 10.4 9.5 14.3

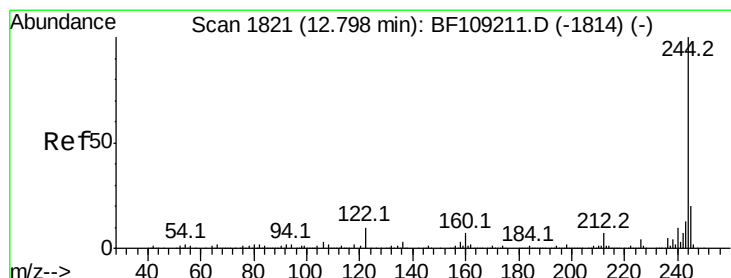
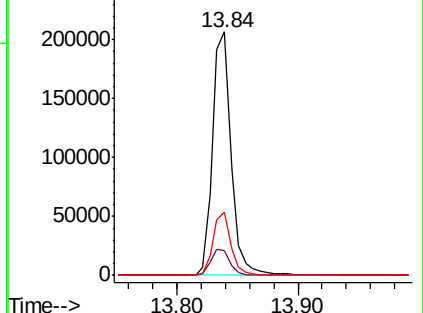
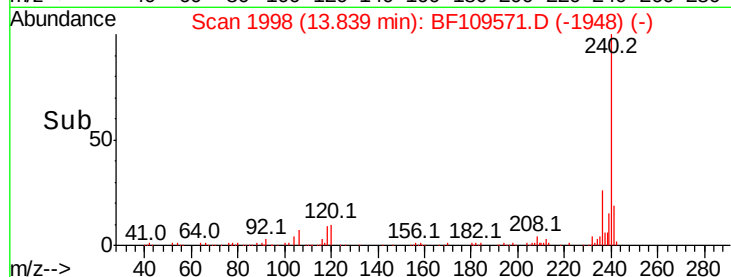
236 26.0 20.7 31.1



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: 104.617 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF109571.D

Acq: 4 Oct 2018 3:14

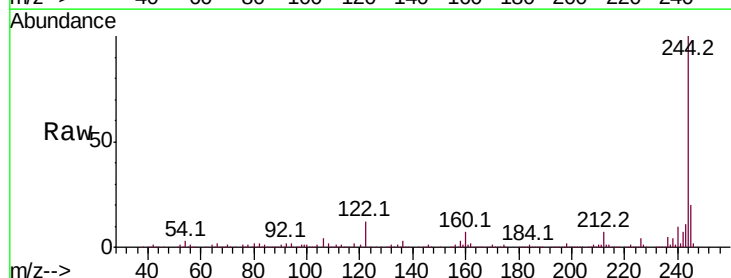
Tgt Ion:244 Resp: 925981

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

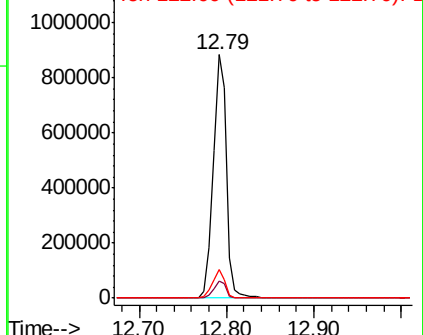
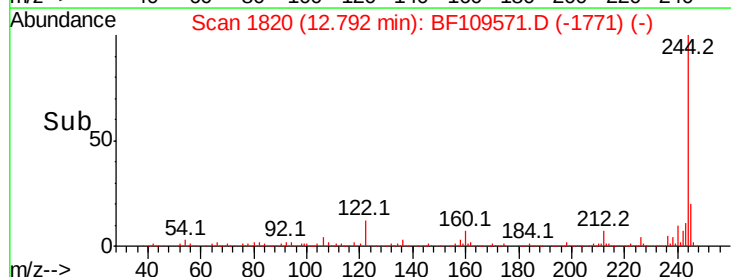
122 11.8 11.0 16.4

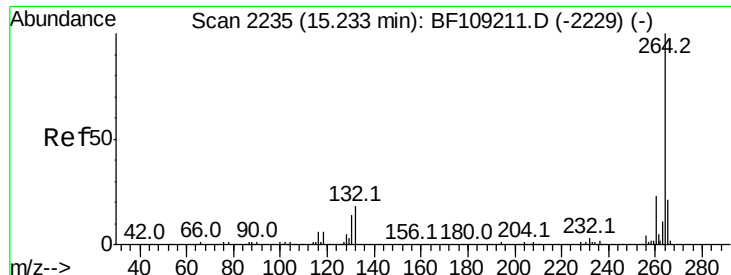


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

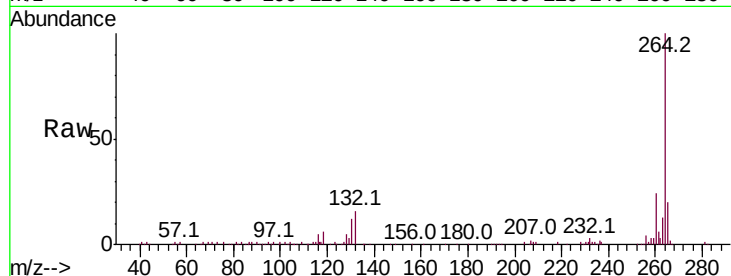




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109571.D
Acq: 4 Oct 2018 3:14

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	20.5	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

