

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100518\
 Data File : BF109634.D
 Acq On : 6 Oct 2018 3:09
 Operator : JU/SJ
 Sample : J5264-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 100318-SIDI-E-D-M

Quant Time: Oct 06 07:14:28 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	94158	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	351088	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	143787	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	234900	20.00	ng	0.00
75) Chrysene-d12	13.83	240	231984	20.00	ng	-0.01
86) Perylene-d12	15.24	264	182261	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	209249	36.60	ng	0.00
7) Phenol-d6	6.35	99	163490	22.41	ng	-0.01
23) Nitrobenzene-d5	7.27	82	592540	99.63	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	121545	85.75	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	1027407	107.77	ng	-0.02
78) Terphenyl-d14	12.79	244	787871	83.35	ng	-0.01

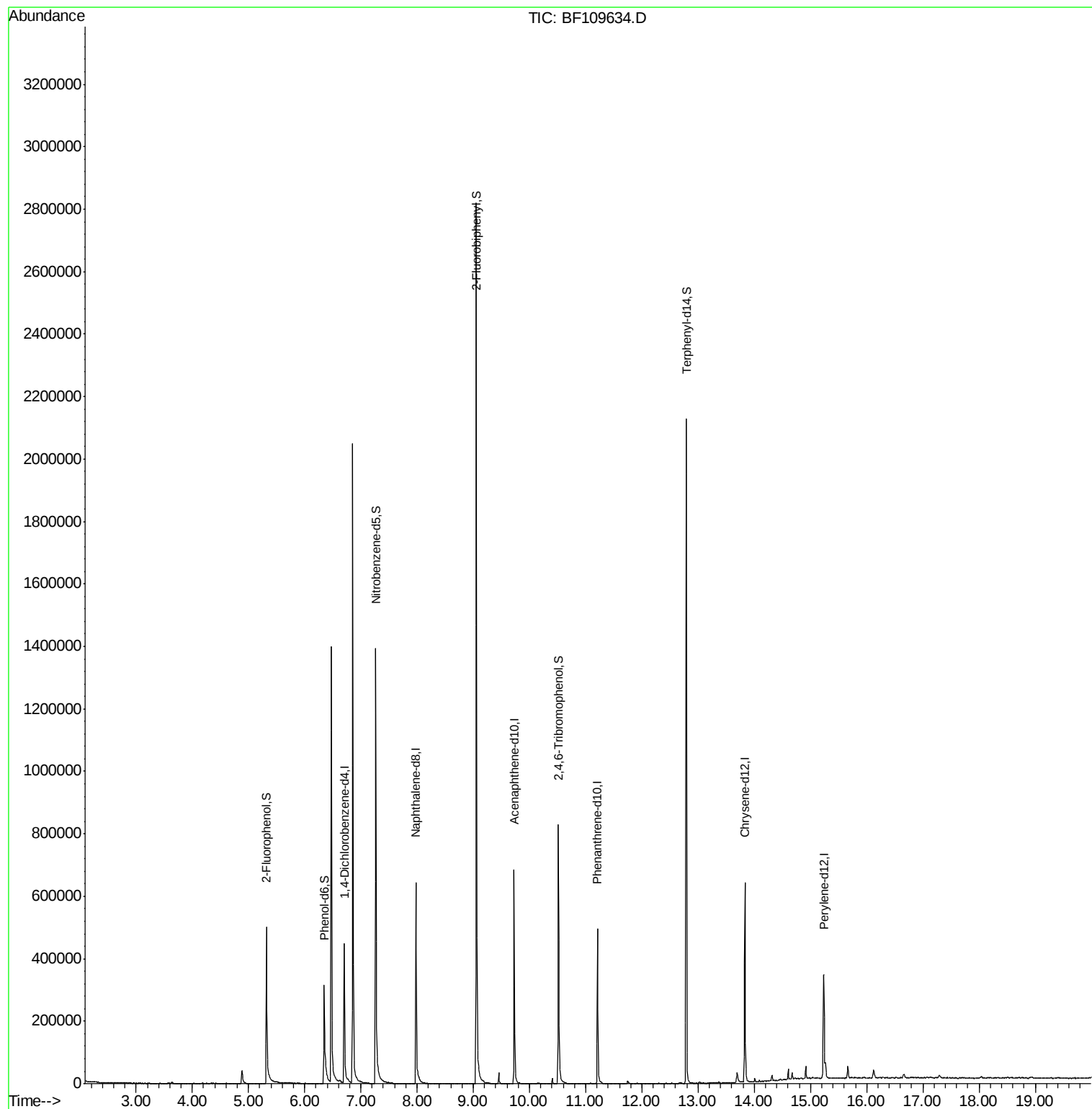
Target Compounds Qvalue

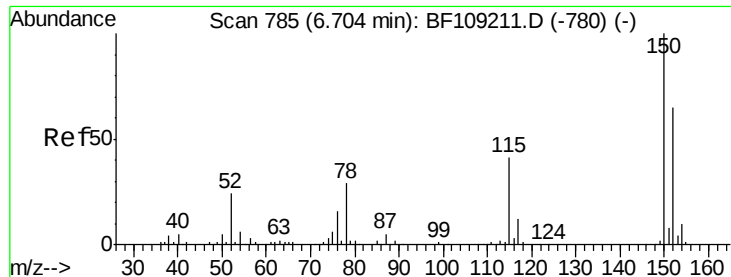
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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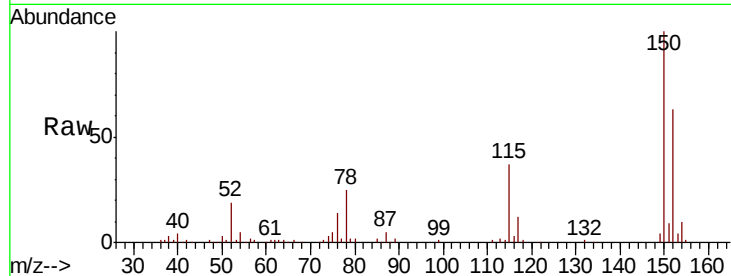


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109634.D
Acq: 6 Oct 2018 3:09

Instrument :
BNA_F
ClientSampleId :
100318-SIDI-E-D-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	58.8	50.1	75.1

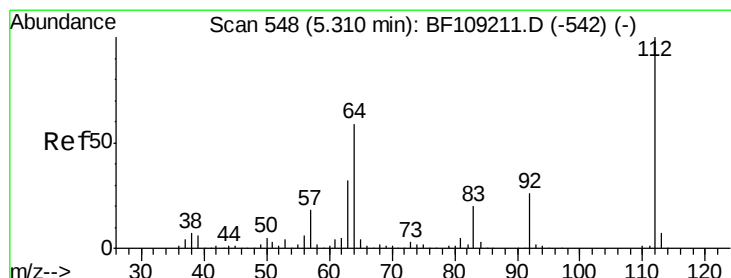
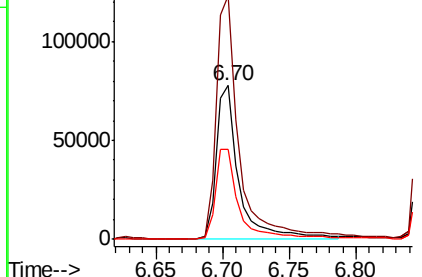
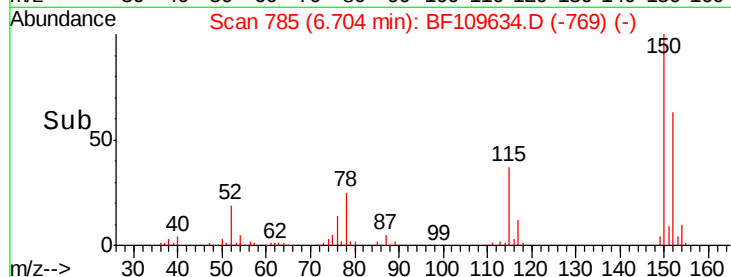


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

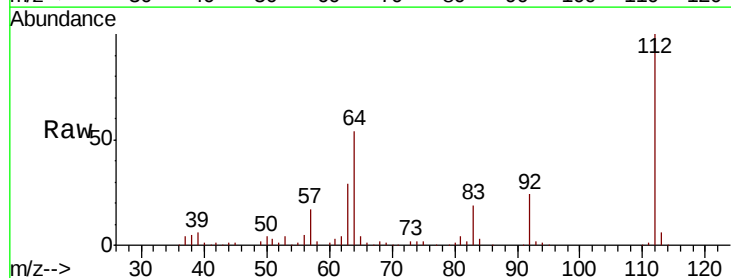
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 36.603 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.01 min
Lab File: BF109634.D
Acq: 6 Oct 2018 3:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.4	47.9	71.9
63	29.4	23.7	35.5

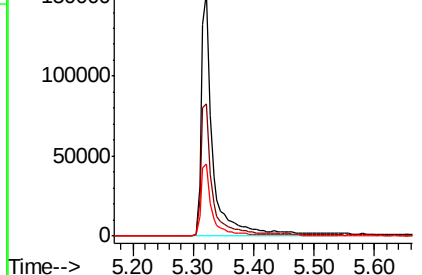
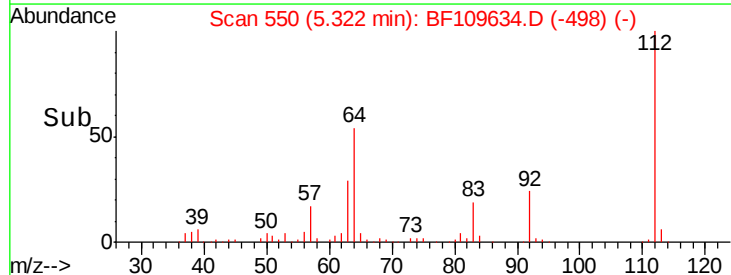


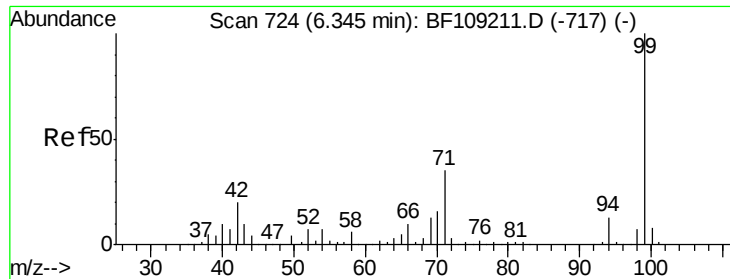
Abundance

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: 22.412 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109634.D

Acq: 6 Oct 2018 3:09

Instrument :

BNA_F

ClientSampleId :

100318-SIDI-E-D-M

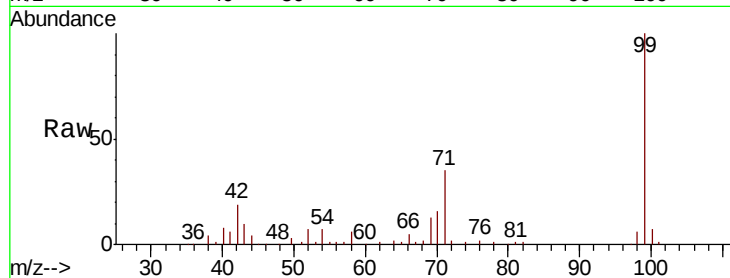
Tot Ion: 99 Resp: 163490

Ion Ratio Lower Upper

99 100

42 19.2 14.5 21.7

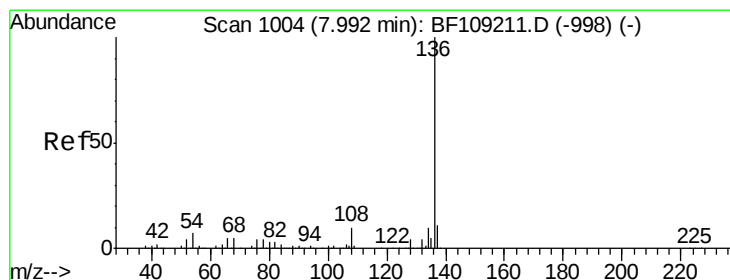
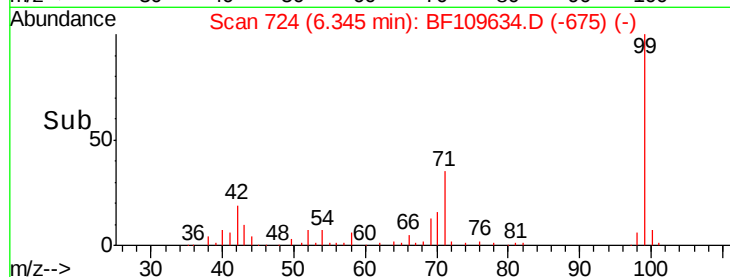
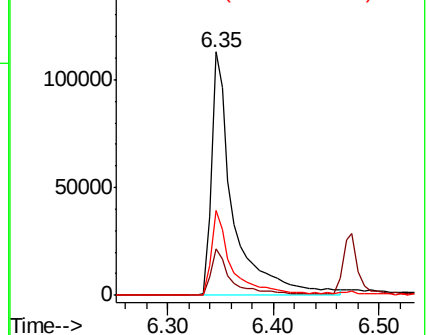
71 35.1 25.4 38.0



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: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF109634.D

Acq: 6 Oct 2018 3:09

Tgt Ion: 136 Resp: 351088

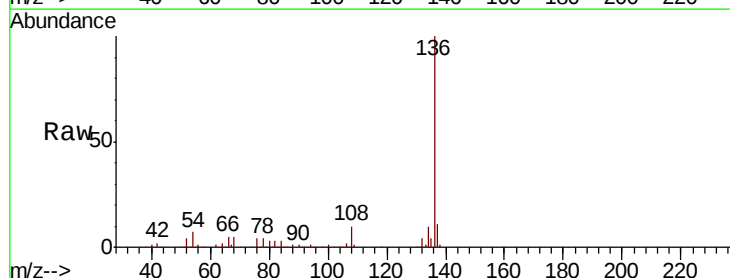
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 7.3 6.6 9.8

68 5.2 5.0 7.4

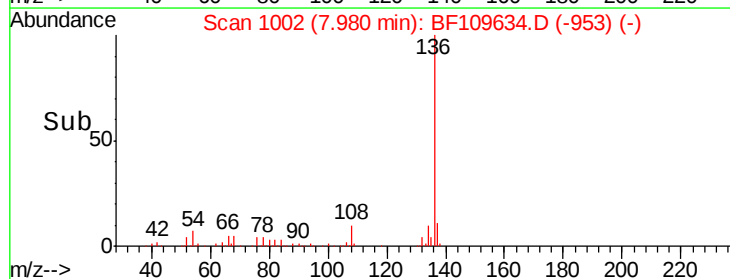
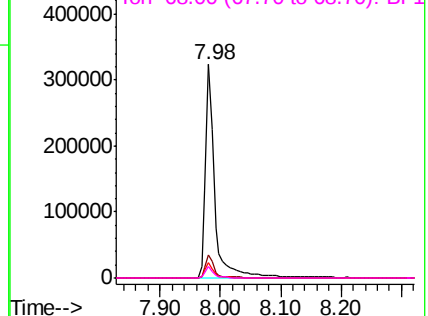


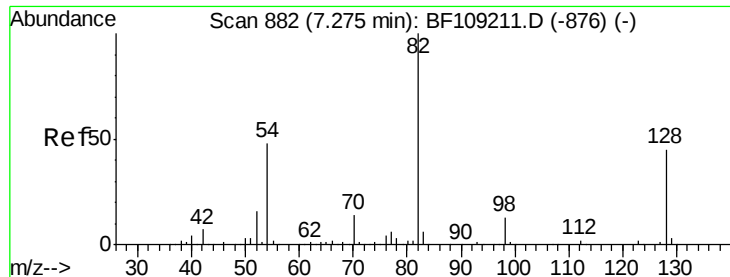
Abundance Ion 136.00 (135.70 to 136.70): E

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

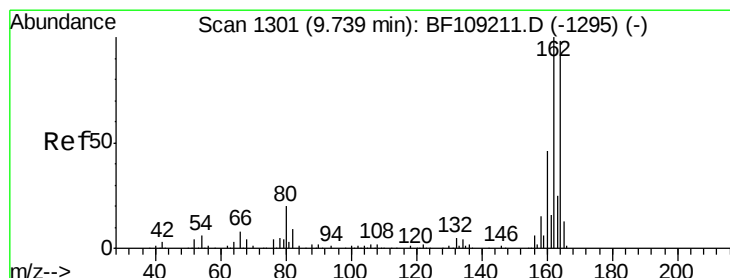
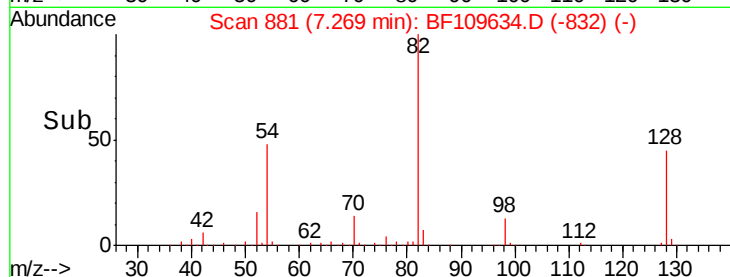
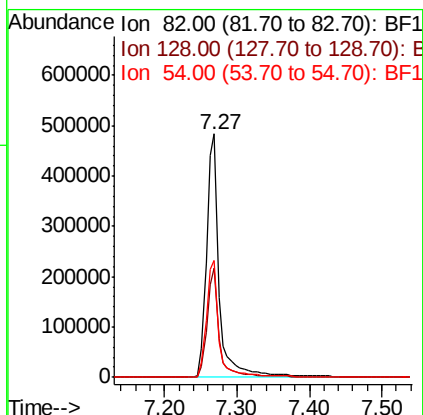
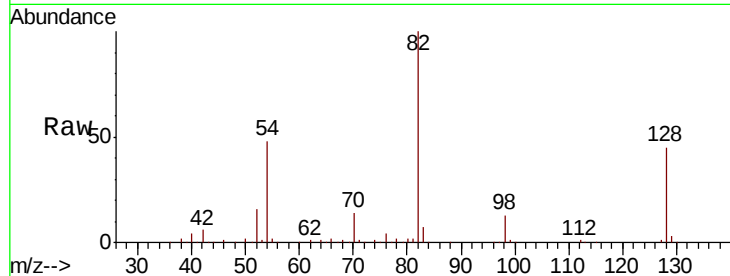




#23
 Nitrobenzene-d5
 Concen: 99.629 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109634.D
 Acq: 6 Oct 2018 3:09

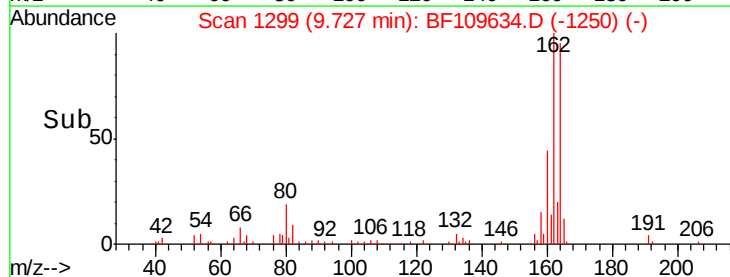
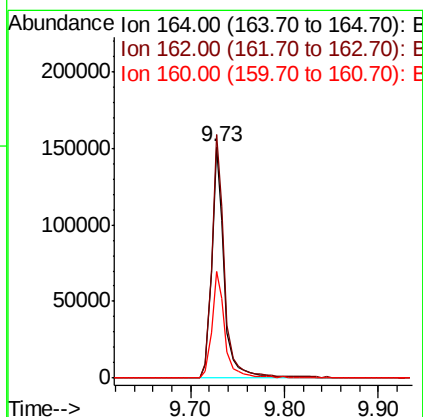
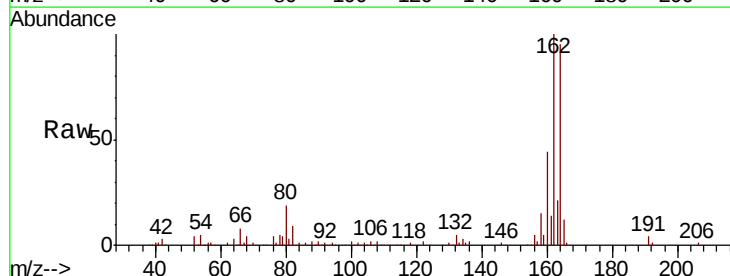
Instrument :
 BNA_F
 ClientSampleId :
 100318-SIDI-E-D-M

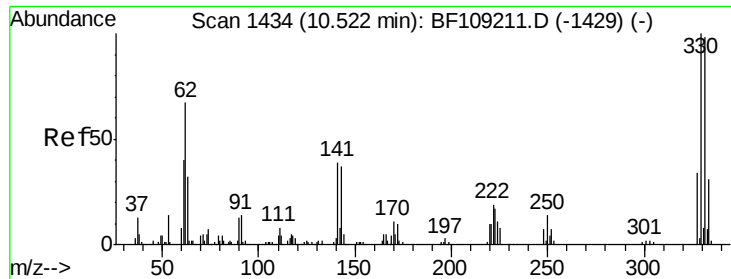
Tot Ion: 82 Resp: 592540
 Ion Ratio Lower Upper
 82 100
 128 45.0 36.1 54.1
 54 48.0 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. -0.01 min
 Lab File: BF109634.D
 Acq: 6 Oct 2018 3:09

Tgt Ion: 164 Resp: 143787
 Ion Ratio Lower Upper
 164 100
 162 105.2 86.1 129.1
 160 46.1 38.3 57.5

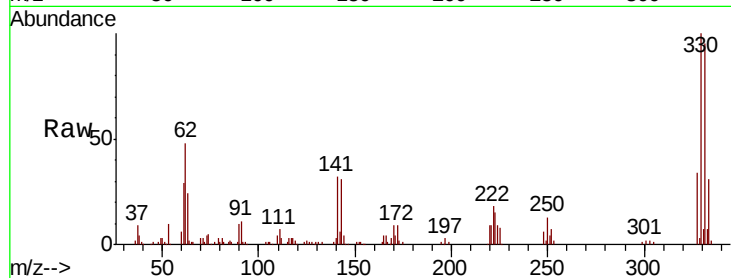




#41
 2,4,6-Tribromophenol
 Concen: 85.750 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF109634.D
 Acq: 6 Oct 2018 3:09

Instrument :
 BNA_F
 ClientSampleId :
 100318-SIDI-E-D-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	33.7	29.9	44.9

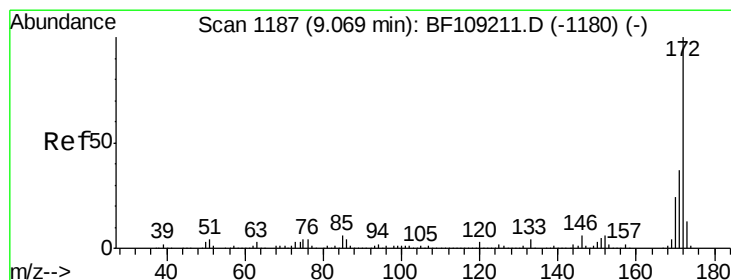
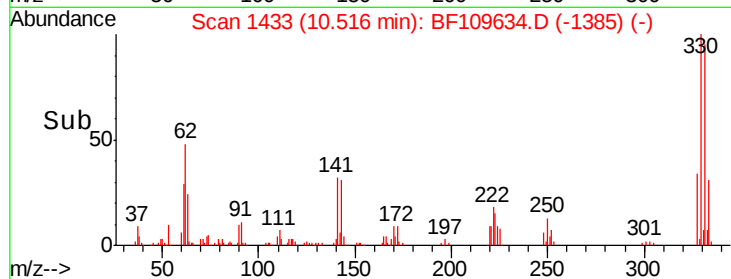
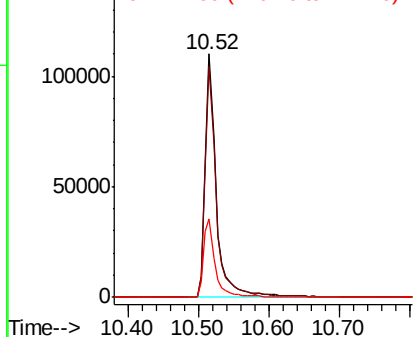


Abundance

Ion 329.80 (329.50 to 330.50): E

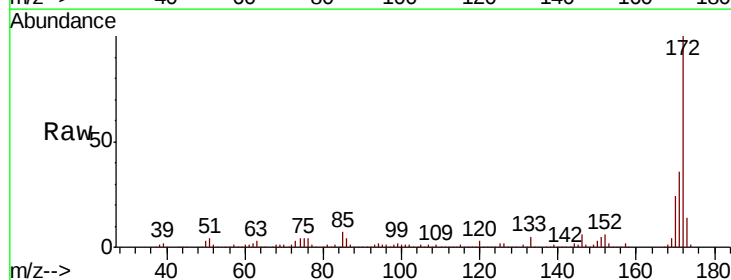
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 107.765 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF109634.D
 Acq: 6 Oct 2018 3:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.3	19.6	29.4

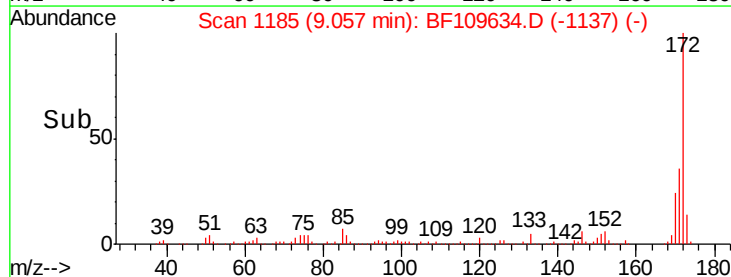
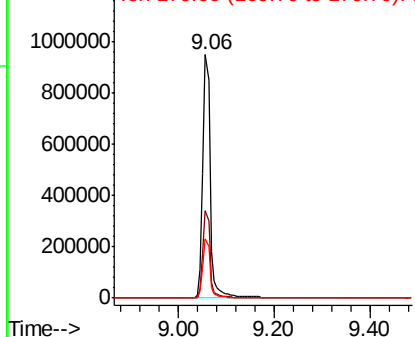


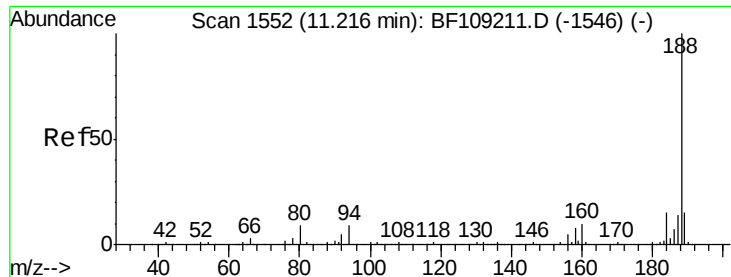
Abundance

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

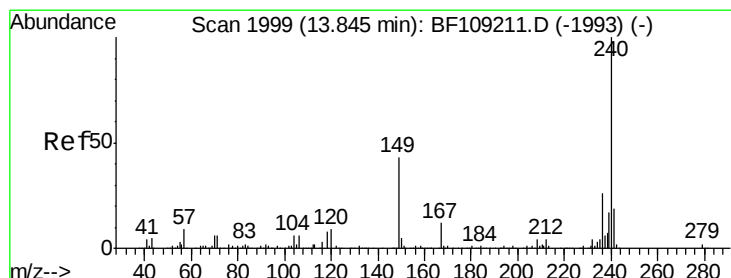
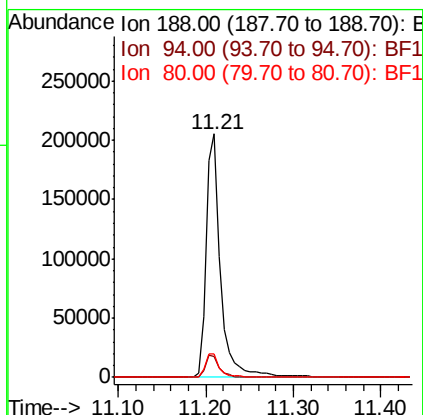
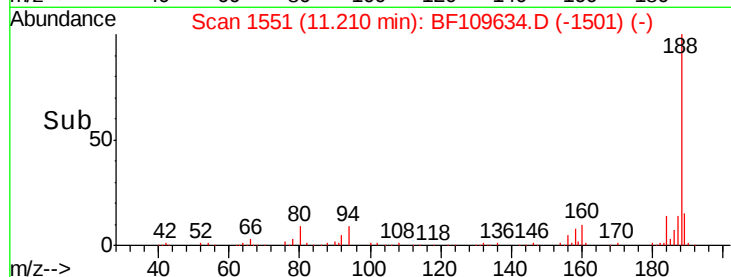
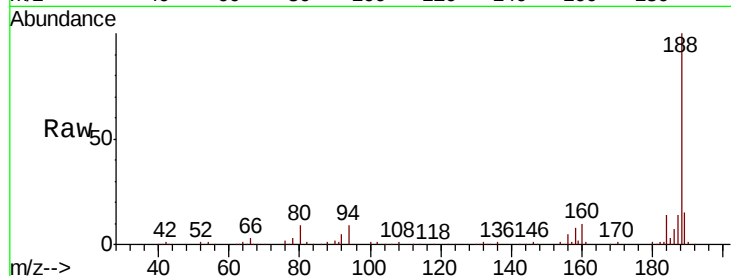




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109634.D
Acq: 6 Oct 2018 3:09

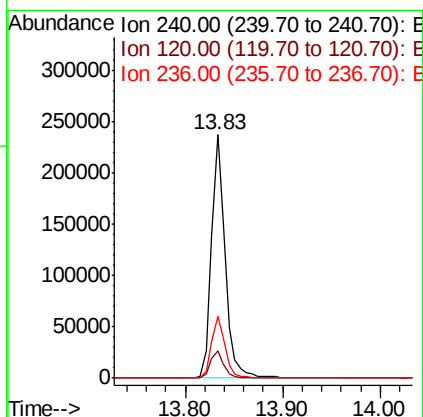
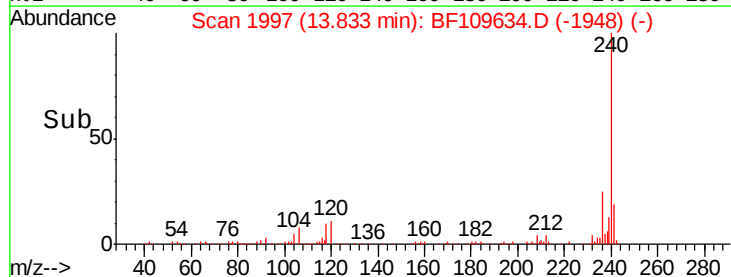
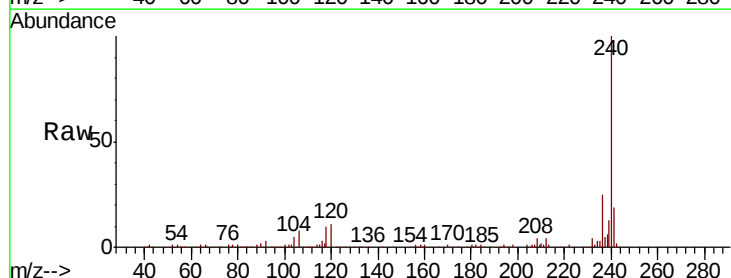
Instrument :
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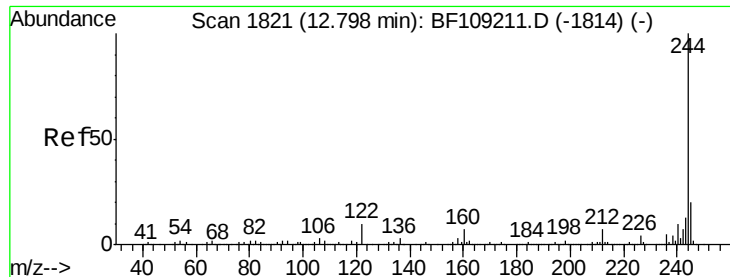
Tot Ion:188 Resp: 234900
Ion Ratio Lower Upper
188 100
94 8.7 8.5 12.7
80 9.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF109634.D
Acq: 6 Oct 2018 3:09

Tgt Ion:240 Resp: 231984
Ion Ratio Lower Upper
240 100
120 11.1 9.5 14.3
236 25.3 20.7 31.1





#78

Terphenyl-d14

Concen: 83.349 ng

RT: 12.79 min Scan# 1820

Delta R.T. -0.01 min

Lab File: BF109634.D

Acq: 6 Oct 2018 3:09

Instrument :

BNA_F

ClientSampleId :

100318-SIDI-E-D-M

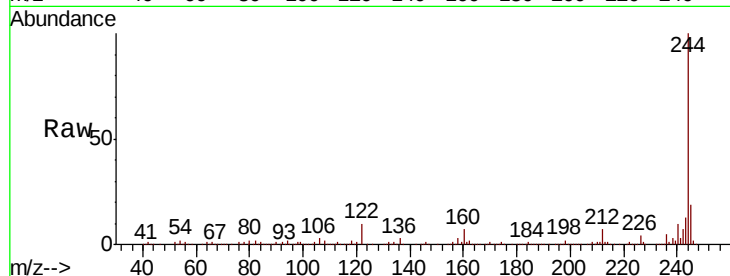
Tot Ion:244 Resp: 787871

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

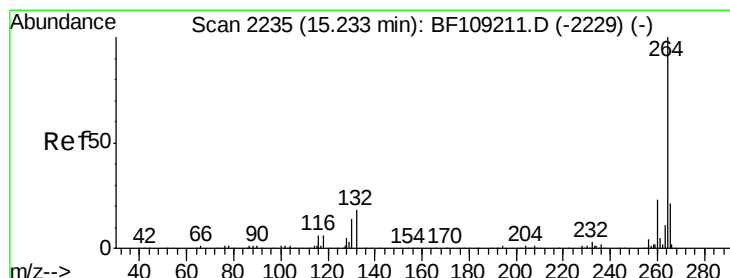
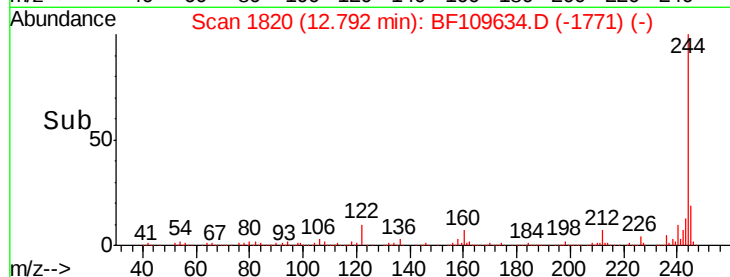
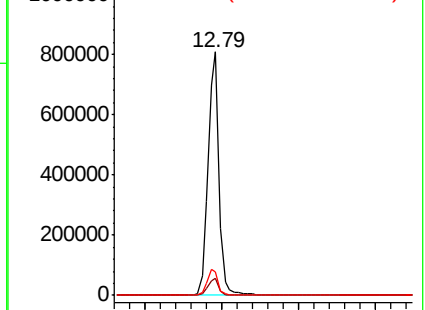
122 9.6 11.0 16.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 15.24 min Scan# 2236

Delta R.T. -0.00 min

Lab File: BF109634.D

Acq: 6 Oct 2018 3:09

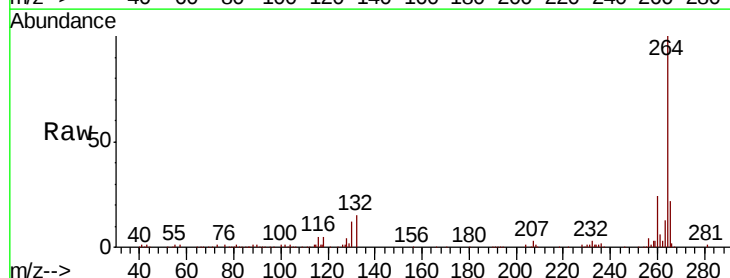
Tgt Ion:264 Resp: 182261

Ion Ratio Lower Upper

264 100

260 24.0 19.2 28.8

265 21.9 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

