

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091018\
 Data File : BF108920.D
 Acq On : 11 Sep 2018 3:58
 Operator : JU/SJ
 Sample : J4830-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 090618-SIDI-F-U-S

Quant Time: Sep 11 05:20:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

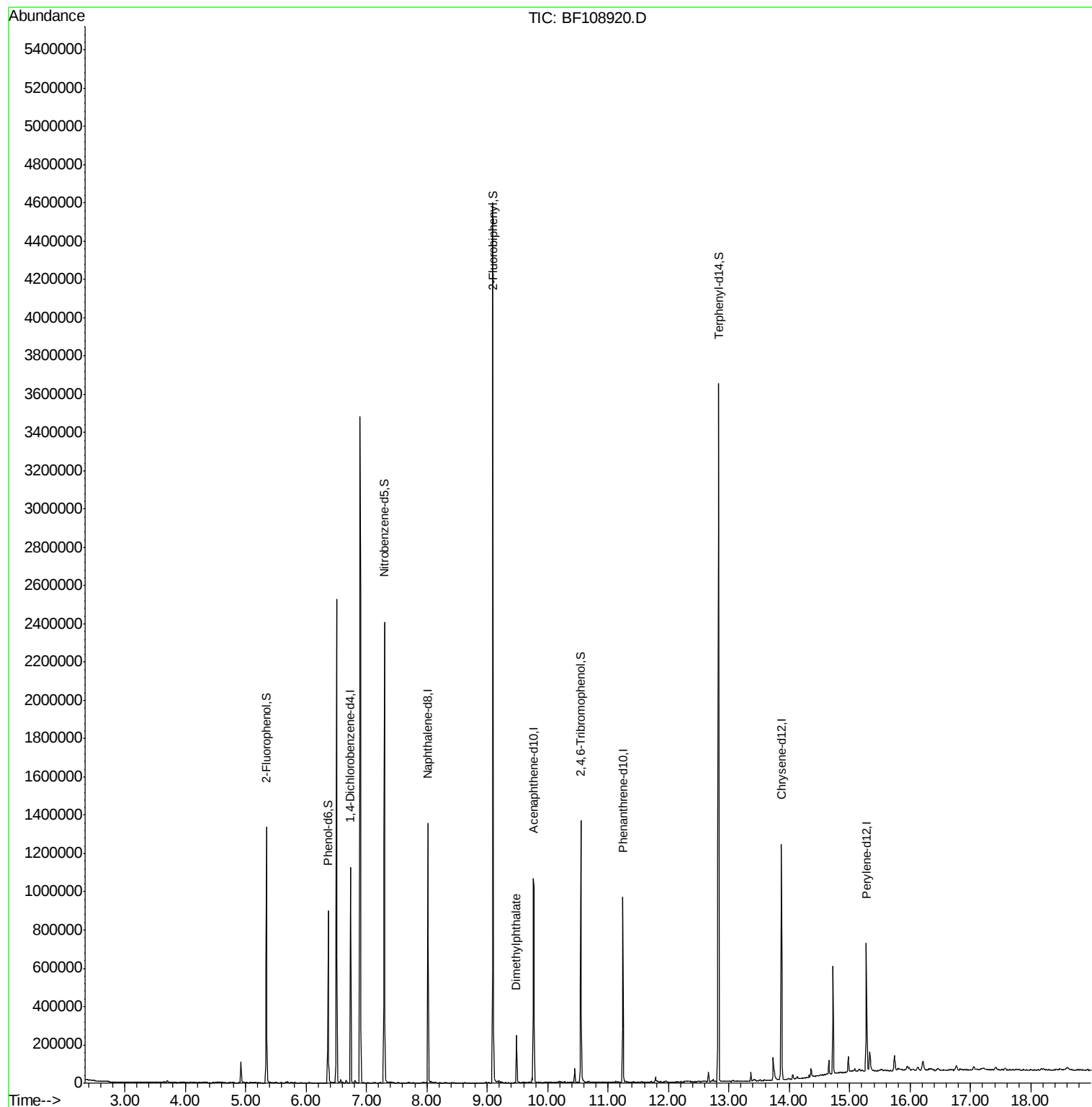
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	154027	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	523819	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	212074	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	357910	20.00	ng	0.00
75) Chrysene-d12	13.87	240	386999	20.00	ng	0.00
86) Perylene-d12	15.28	264	292968	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	360574	38.78	ng	0.00
7) Phenol-d6	6.37	99	274718	22.96	ng	0.00
23) Nitrobenzene-d5	7.30	82	844592	100.90	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	174535	86.21	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1341889	107.95	ng	0.00
78) Terphenyl-d14	12.83	244	1207213	72.74	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.48	163	98066	6.611	ng	100

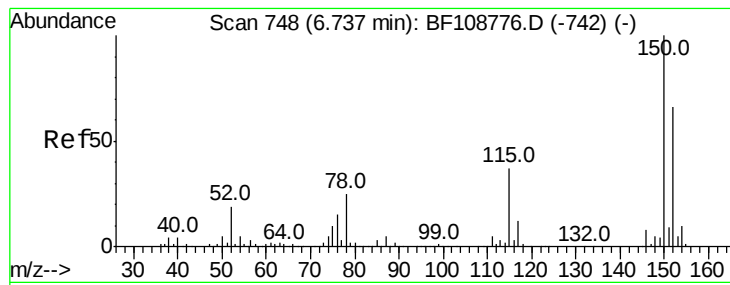
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Sep 05 18:03:31 2018
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.74 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF108920.D

Acq: 11 Sep 2018 3:58

Instrument :

BNA_F

ClientSampleId :

090618-SIDI-F-U-S

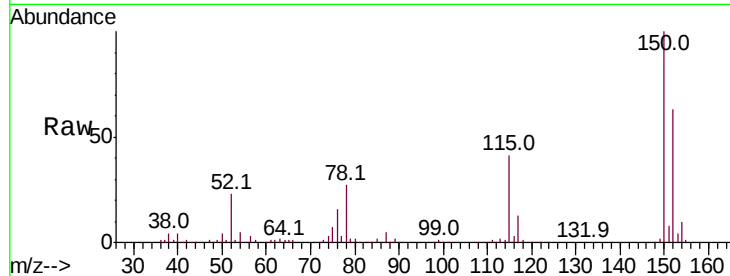
Tot Ion:152 Resp: 154027

Ion Ratio Lower Upper

152 100

150 158.7 124.6 186.8

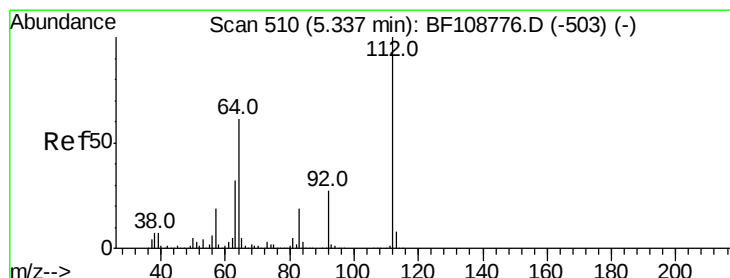
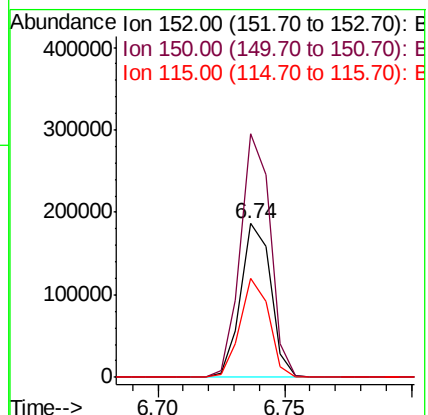
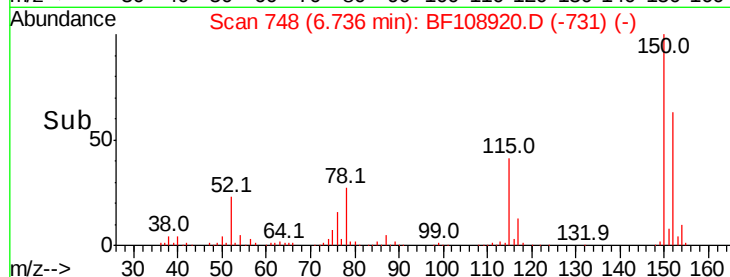
115 64.8 50.1 75.1



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: 38.782 ng

RT: 5.34 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF108920.D

Acq: 11 Sep 2018 3:58

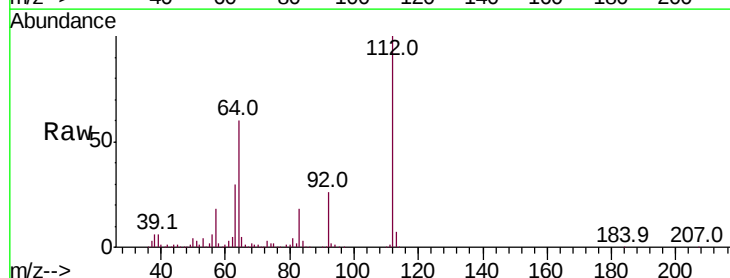
Tgt Ion:112 Resp: 360574

Ion Ratio Lower Upper

112 100

64 60.0 47.9 71.9

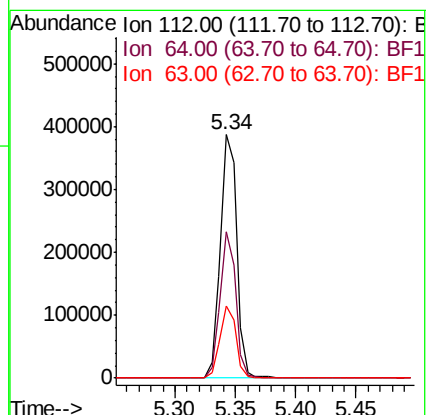
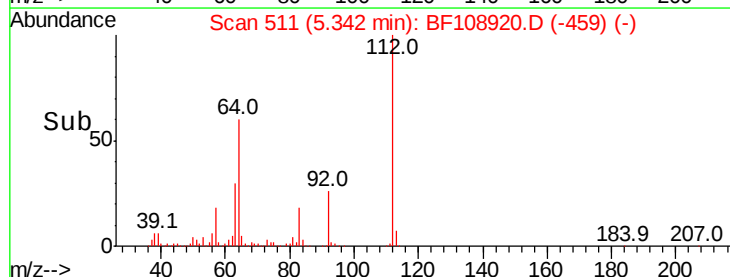
63 29.7 23.7 35.5

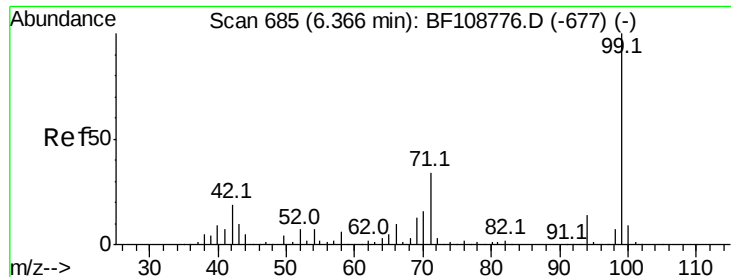


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 22.965 ng

RT: 6.37 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF108920.D

Acq: 11 Sep 2018 3:58

Instrument :

BNA_F

ClientSampleId :

090618-SIDI-F-U-S

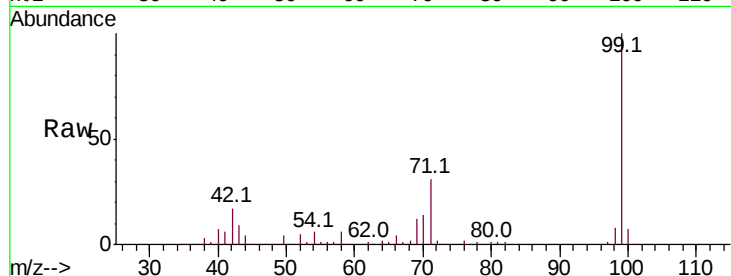
Tot Ion: 99 Resp: 274718

Ion Ratio Lower Upper

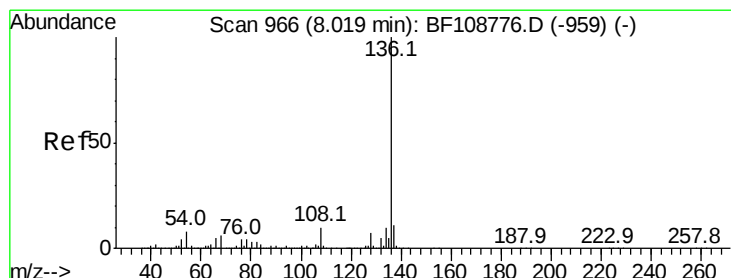
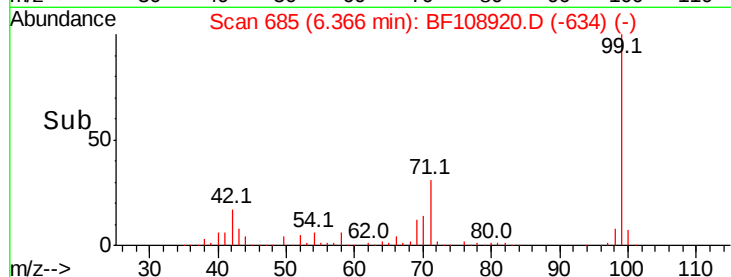
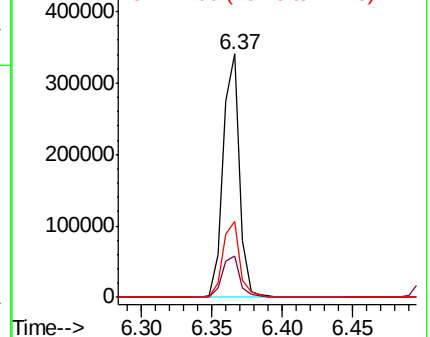
99 100

42 16.8 14.5 21.7

71 30.9 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 966

Delta R.T. -0.00 min

Lab File: BF108920.D

Acq: 11 Sep 2018 3:58

Tgt Ion: 136 Resp: 523819

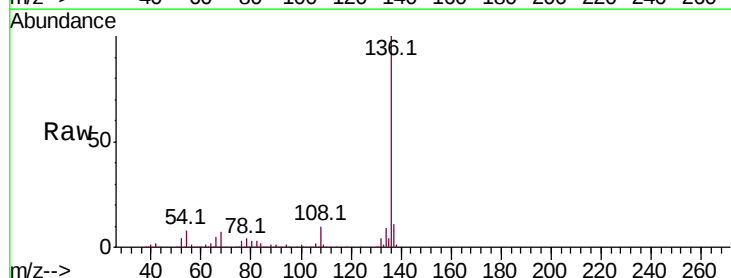
Ion Ratio Lower Upper

136 100

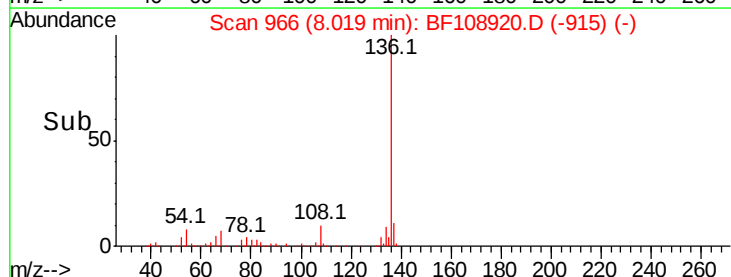
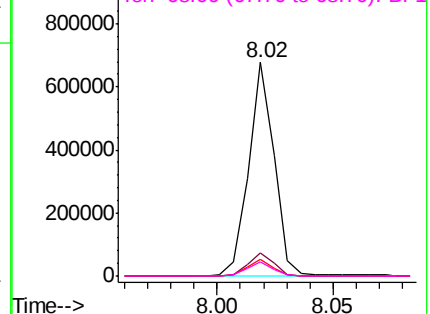
137 11.1 8.9 13.3

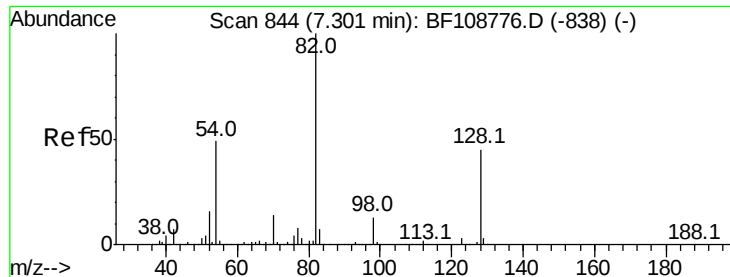
54 7.7 6.6 9.8

68 6.6 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

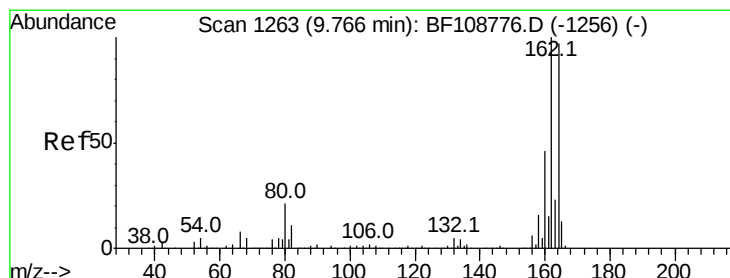
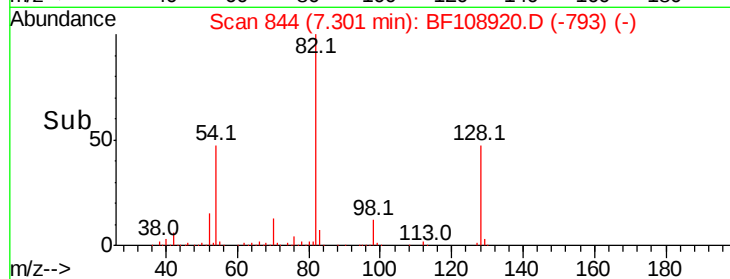
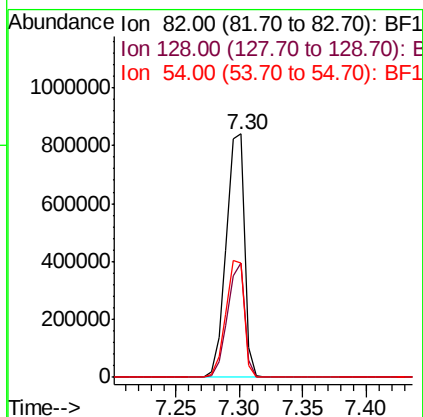
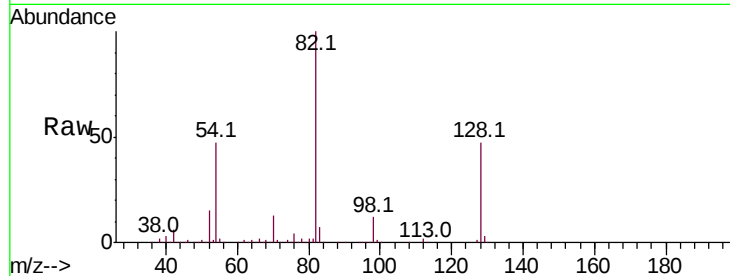




#23
 Nitrobenzene-d5
 Concen: 100.904 ng
 RT: 7.30 min Scan# 844
 Delta R.T. -0.00 min
 Lab File: BF108920.D
 Acq: 11 Sep 2018 3:58

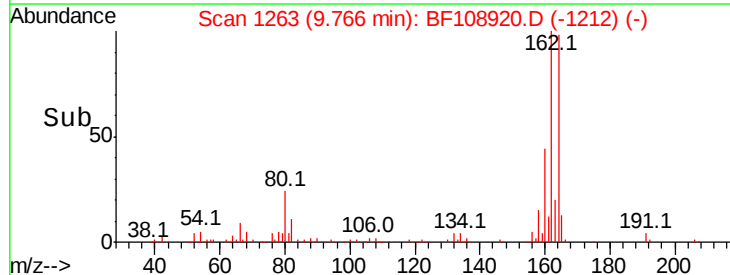
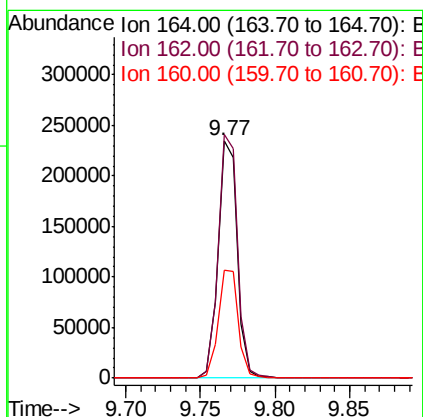
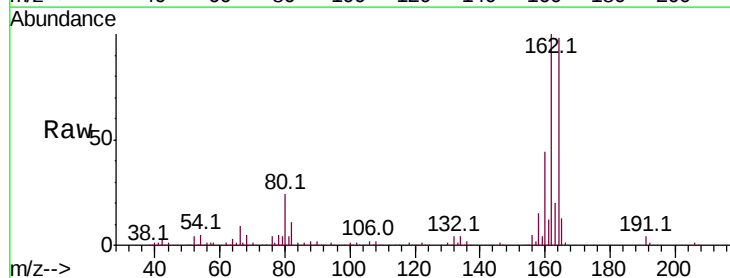
Instrument :
 BNA_F
 ClientSampleId :
 090618-SIDI-F-U-S

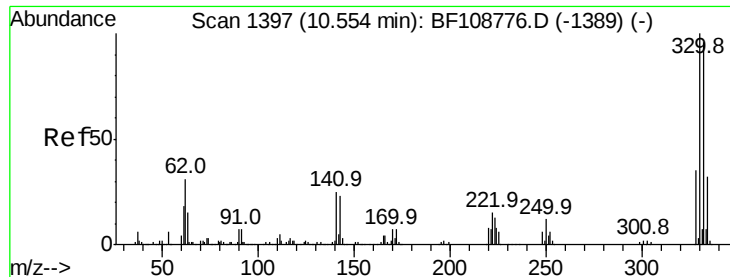
Tot Ion	82	Resp	844592
Ion Ratio	Lower	Upper	
82	100		
128	47.1	36.1	54.1
54	47.1	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF108920.D
 Acq: 11 Sep 2018 3:58

Tgt Ion	164	Resp	212074
Ion Ratio	Lower	Upper	
164	100		
162	102.4	86.1	129.1
160	45.4	38.3	57.5

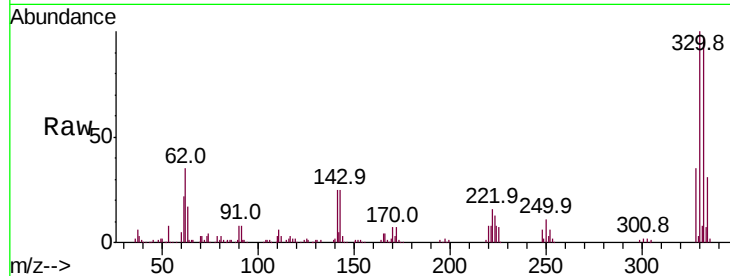




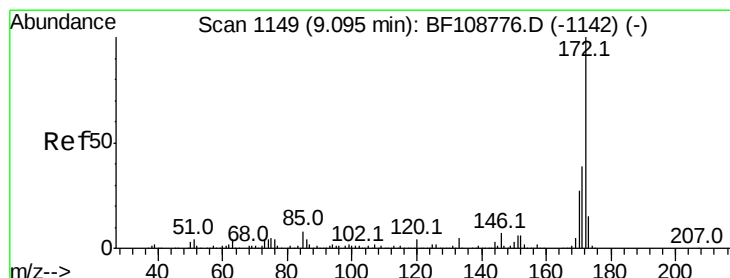
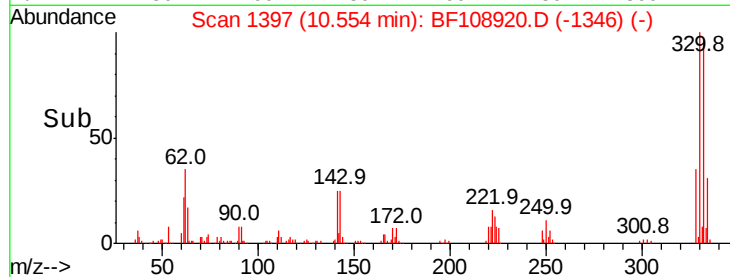
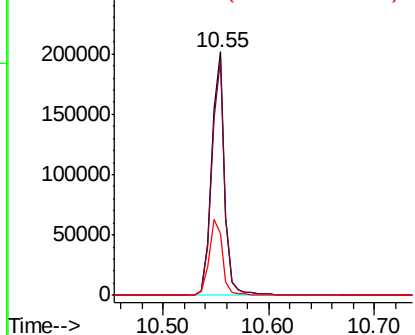
#41
 2,4,6-Tribromophenol
 Concen: 86.209 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF108920.D
 Acq: 11 Sep 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 090618-SIDI-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	32.2	29.9	44.9

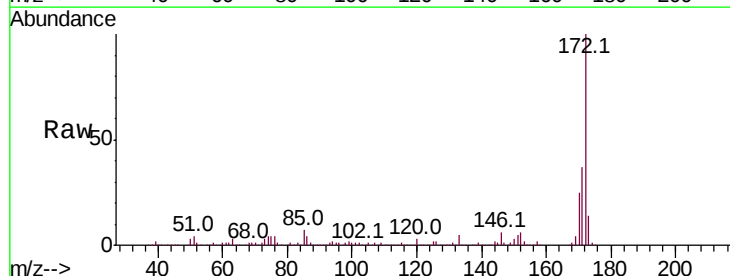


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

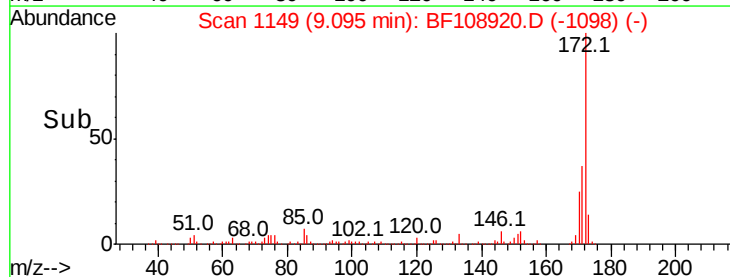
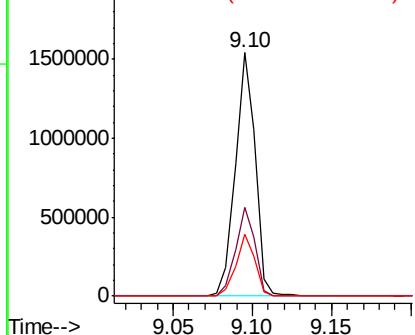


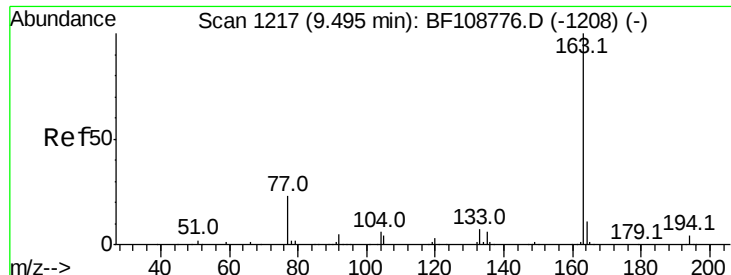
#44
 2-Fluorobiphenyl
 Concen: 107.945 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF108920.D
 Acq: 11 Sep 2018 3:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	25.1	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

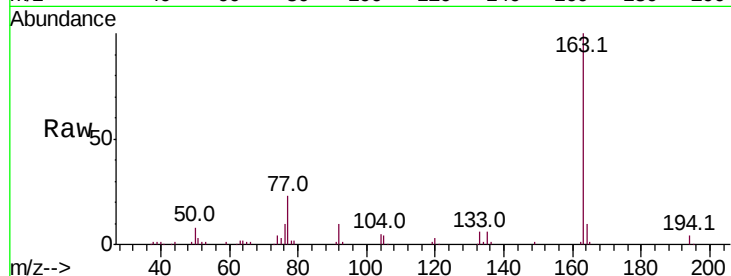




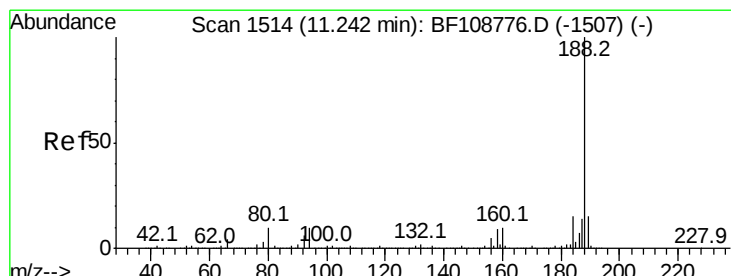
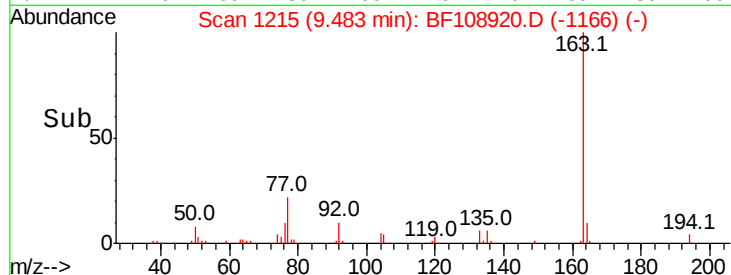
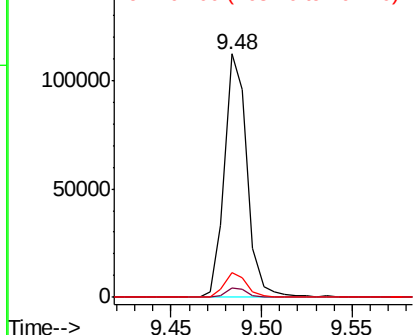
#49
Dimethylphthalate
Concen: 6.611 ng
RT: 9.48 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF108920.D
Acq: 11 Sep 2018 3:58

Instrument :
BNA_F
ClientSampleId :
090618-SIDI-F-U-S

Tot Ion:163 Resp: 98066
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 8.2 12.2

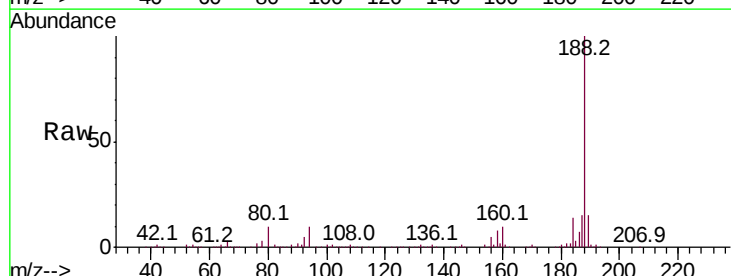


Abundance Ion 163.00 (162.70 to 163.70): E
150000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

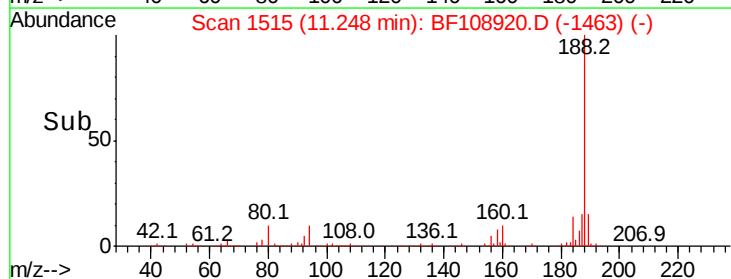
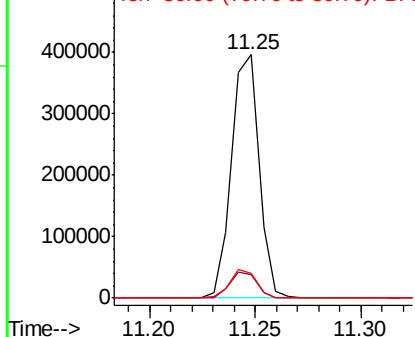


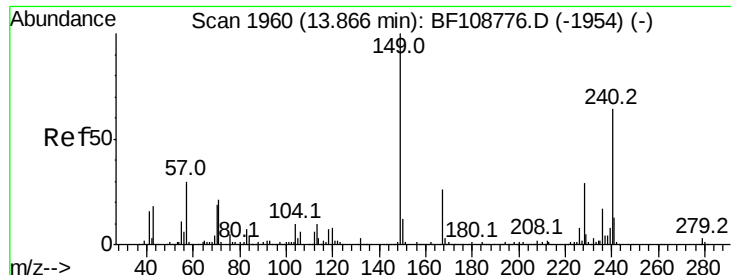
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1515
Delta R.T. 0.01 min
Lab File: BF108920.D
Acq: 11 Sep 2018 3:58

Tgt Ion:188 Resp: 357910
Ion Ratio Lower Upper
188 100
94 9.7 8.5 12.7
80 10.2 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
500000 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: 13.87 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BF108920.D

Acq: 11 Sep 2018 3:58

Instrument :

BNA_F

ClientSampleId :

090618-SIDI-F-U-S

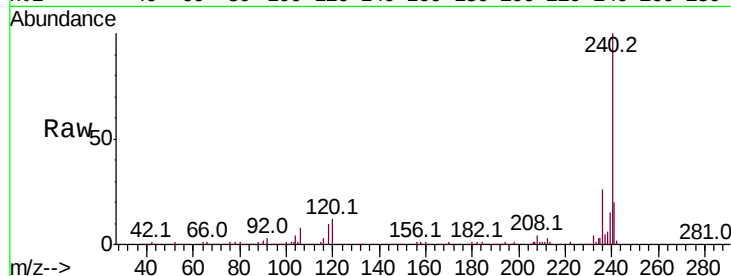
Tot Ion:240 Resp: 386999

Ion Ratio Lower Upper

240 100

120 11.9 9.5 14.3

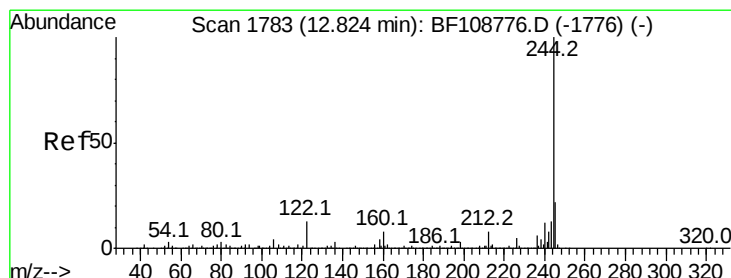
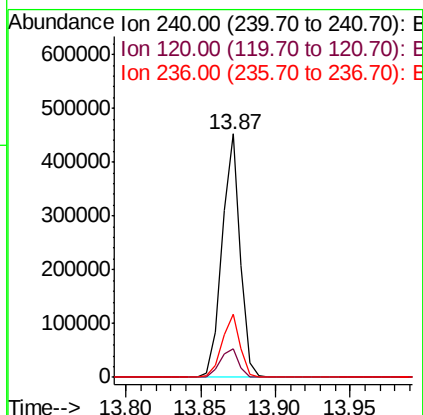
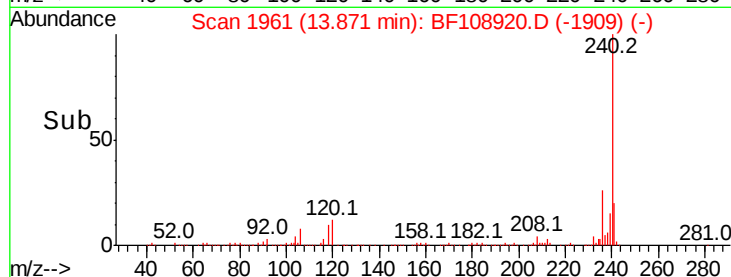
236 26.0 20.7 31.1



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: 72.742 ng

RT: 12.83 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF108920.D

Acq: 11 Sep 2018 3:58

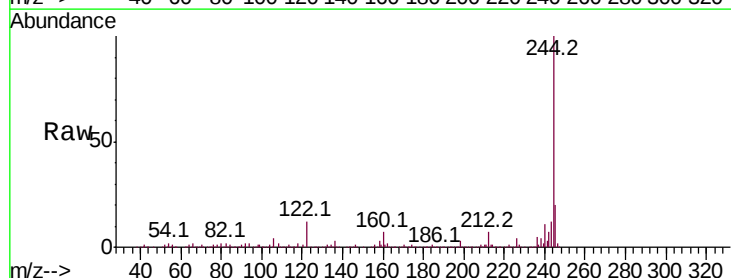
Tgt Ion:244 Resp: 1207213

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

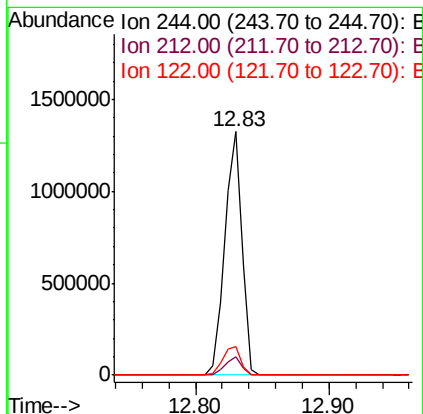
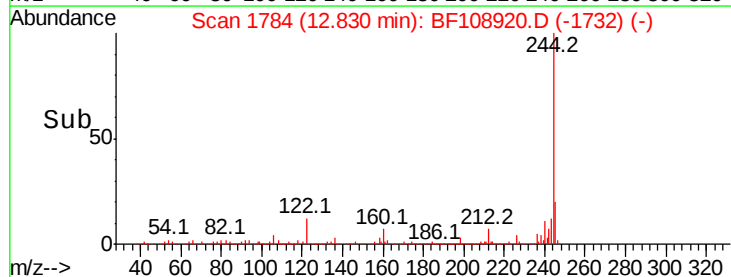
122 11.8 11.0 16.4

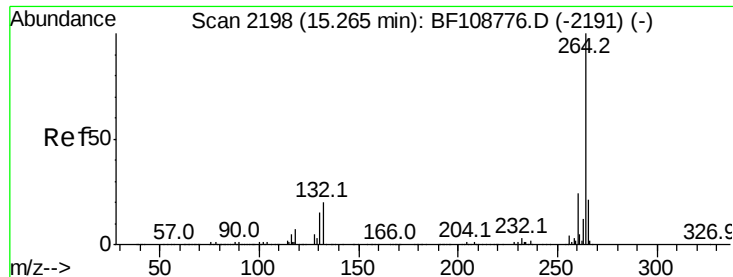


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.28 min Scan# 2200
 Delta R.T. 0.01 min
 Lab File: BF108920.D
 Acq: 11 Sep 2018 3:58

Instrument :
 BNA_F
 ClientSampleId :
 090618-SIDI-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.3	17.5	26.3

