

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
 Data File : BF109410.D
 Acq On : 28 Sep 2018 3:04
 Operator : JU/SJ
 Sample : J5076-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 092418-SIDI-F-D-S

Quant Time: Sep 28 07:23:16 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

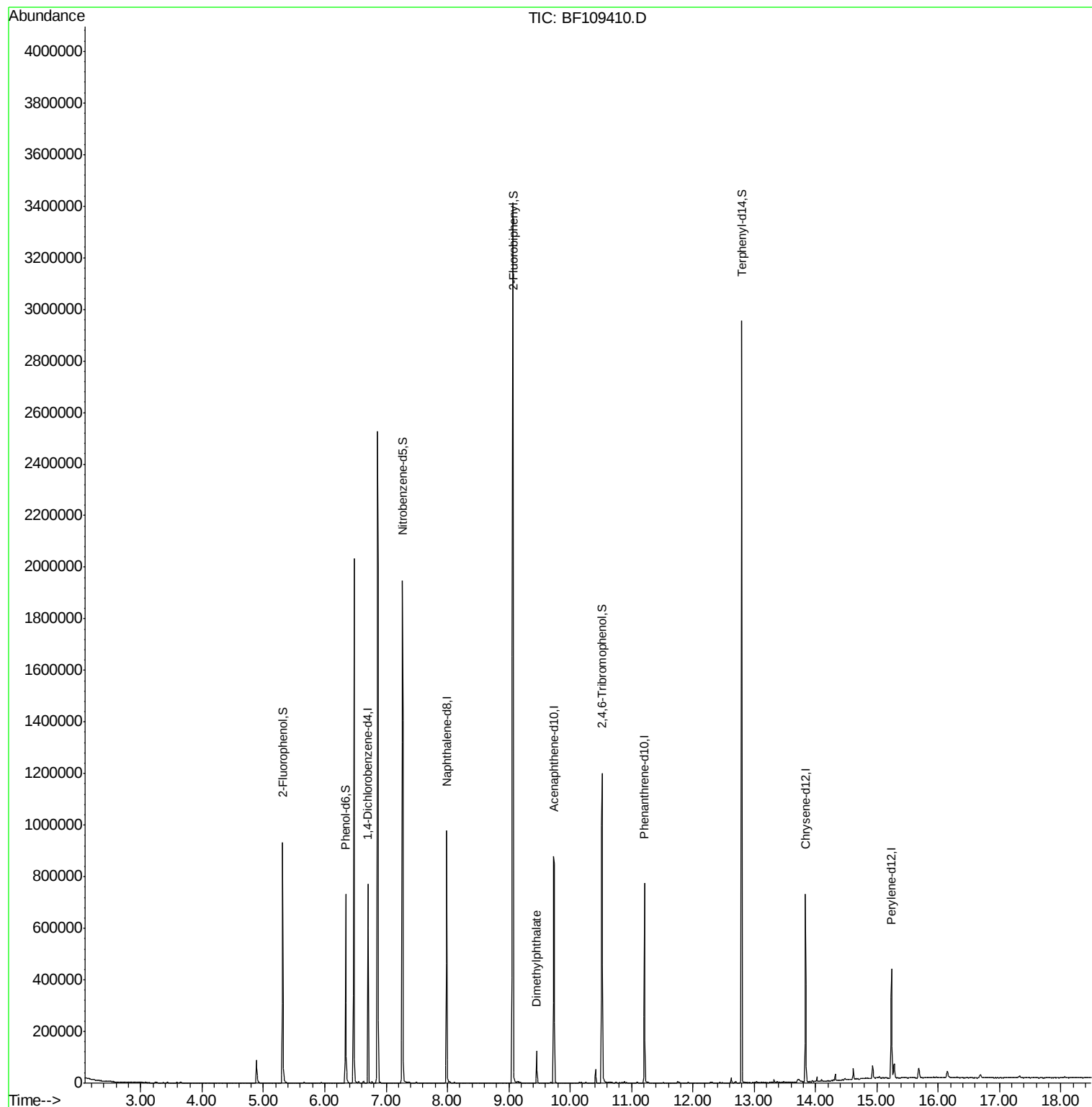
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	106858	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	403564	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	178343	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	282182	20.00	ng	0.00
75) Chrysene-d12	13.84	240	250583	20.00	ng	0.00
86) Perylene-d12	15.24	264	190918	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	268633	41.41	ng	0.00
7) Phenol-d6	6.34	99	215671	26.05	ng	-0.02
23) Nitrobenzene-d5	7.27	82	701516	102.61	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	147618	83.96	ng	-0.01
44) 2-Fluorobiphenyl	9.07	172	1168127	98.78	ng	0.00
78) Terphenyl-d14	12.80	244	974937	95.48	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.46	163	51183	3.946	ng	100

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

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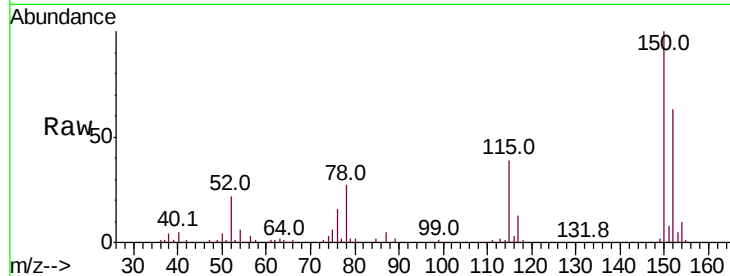


#1

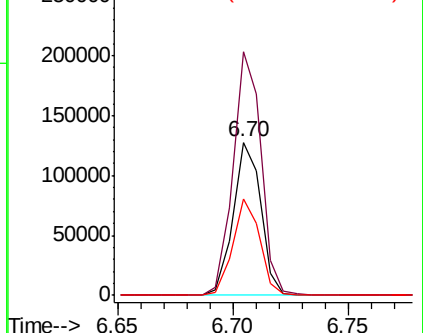
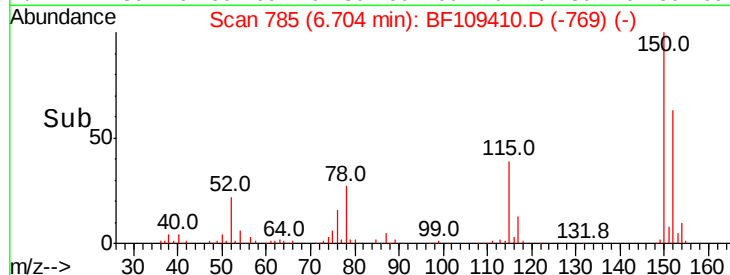
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109410.D
Acq: 28 Sep 2018 3:04

Instrument :
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Tot Ion:152 Resp: 106858
Ion Ratio Lower Upper
152 100
150 159.4 124.6 186.8
115 62.9 50.1 75.1



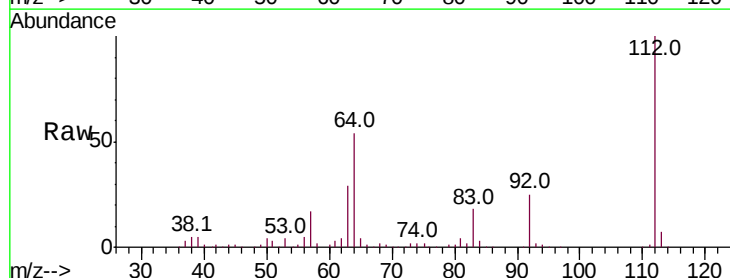
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



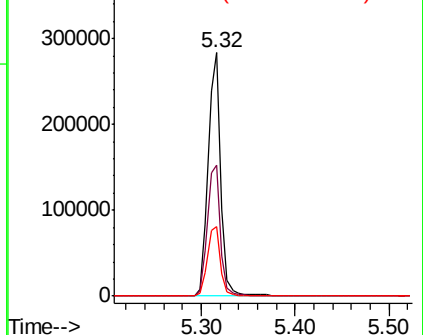
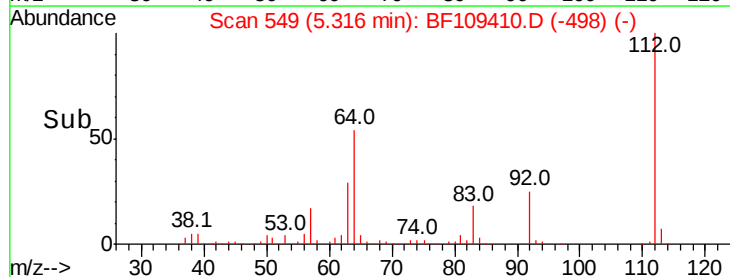
#5

2-Fluorophenol
Concen: 41.406 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF109410.D
Acq: 28 Sep 2018 3:04

Tgt Ion:112 Resp: 268633
Ion Ratio Lower Upper
112 100
64 54.1 47.9 71.9
63 28.7 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: 26.052 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109410.D

Acq: 28 Sep 2018 3:04

Instrument :

BNA_F

ClientSampleId :

092418-SIDI-F-D-S

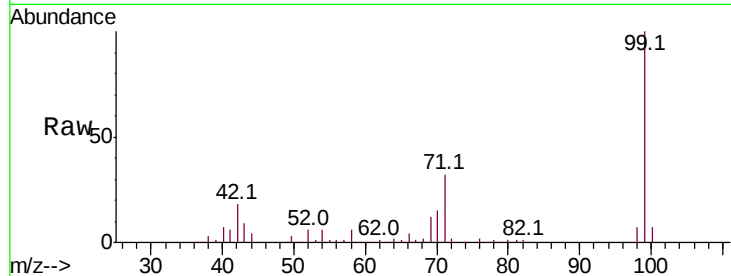
Tot Ion: 99 Resp: 215671

Ion Ratio Lower Upper

99 100

42 17.8 14.5 21.7

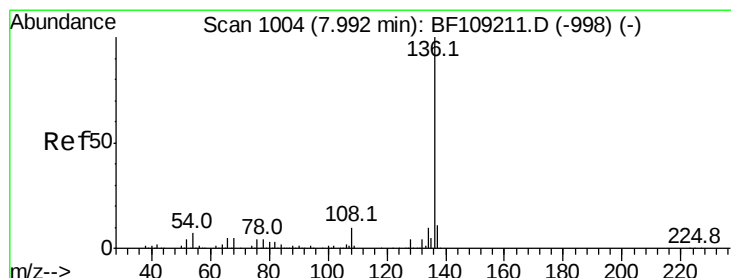
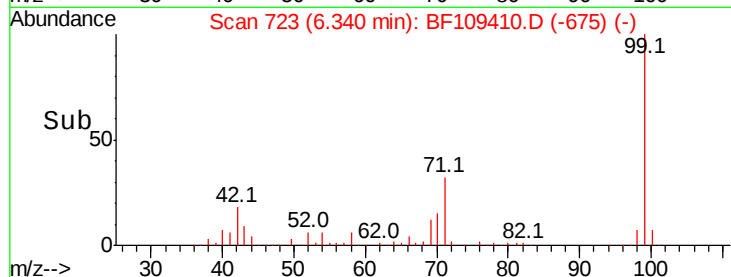
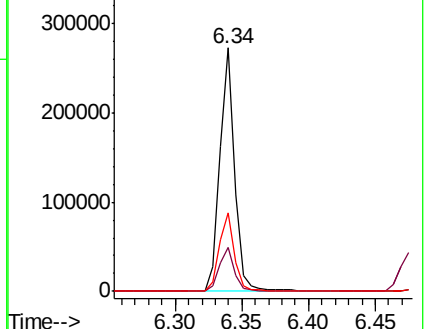
71 32.3 25.4 38.0



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: BF109410.D

Acq: 28 Sep 2018 3:04

Tgt Ion: 136 Resp: 403564

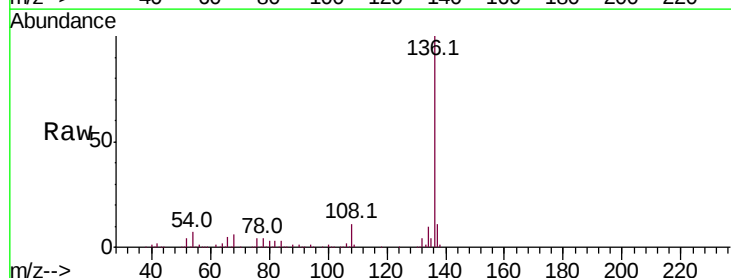
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 7.1 6.6 9.8

68 6.0 5.0 7.4

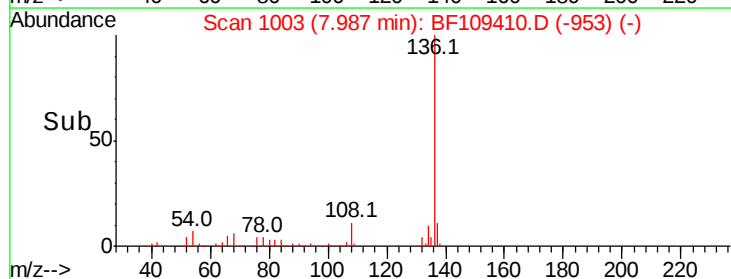
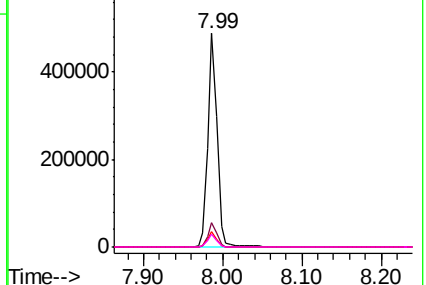


Abundance Ion 136.00 (135.70 to 136.70): E

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: 102.615 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF109410.D

Acq: 28 Sep 2018 3:04

Instrument :

BNA_F

ClientSampleId :

092418-SIDI-F-D-S

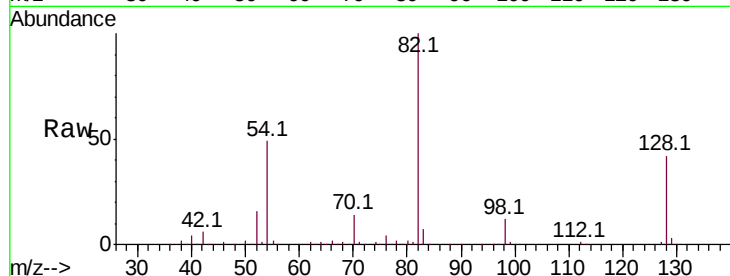
Tot Ion: 82 Resp: 701516

Ion Ratio Lower Upper

82 100

128 42.3 36.1 54.1

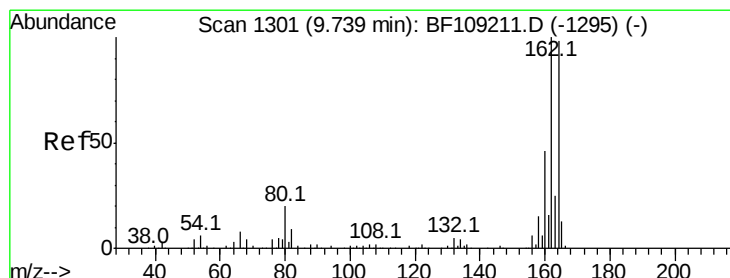
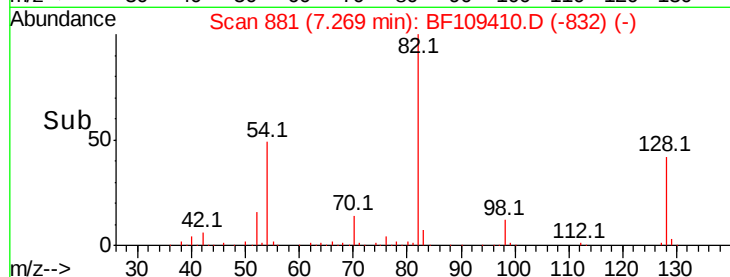
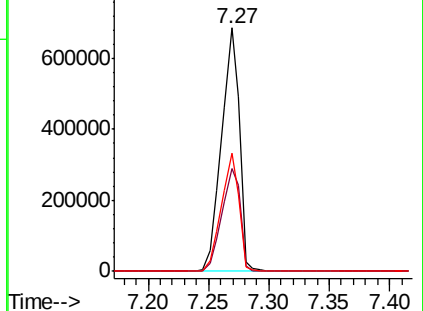
54 48.7 41.4 62.2



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: BF109410.D

Acq: 28 Sep 2018 3:04

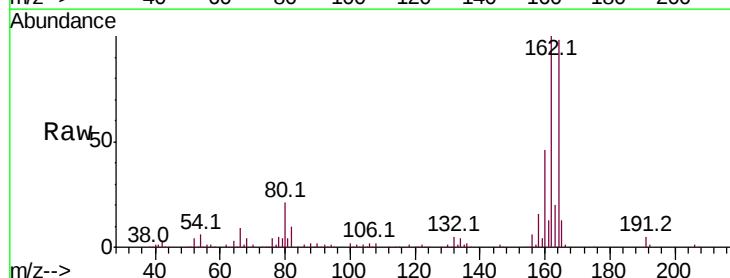
Tgt Ion: 164 Resp: 178343

Ion Ratio Lower Upper

164 100

162 101.7 86.1 129.1

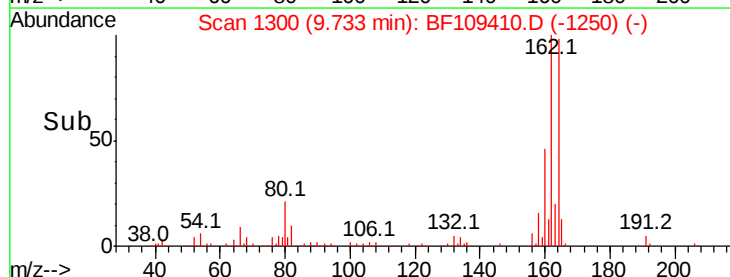
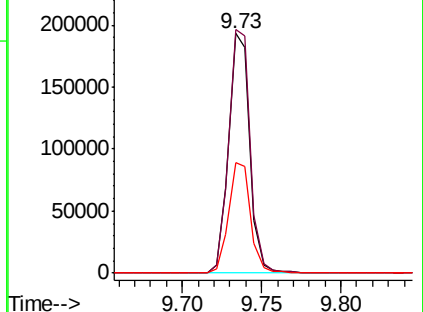
160 46.4 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

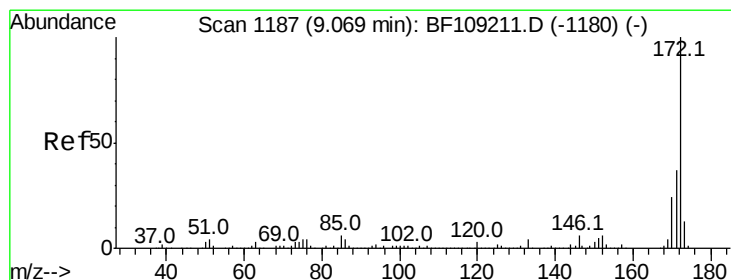
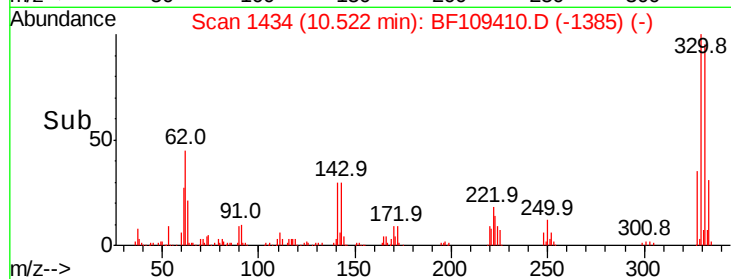
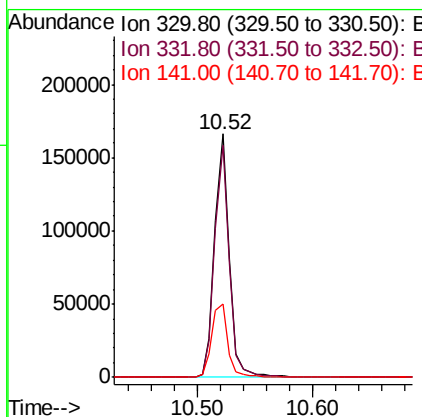
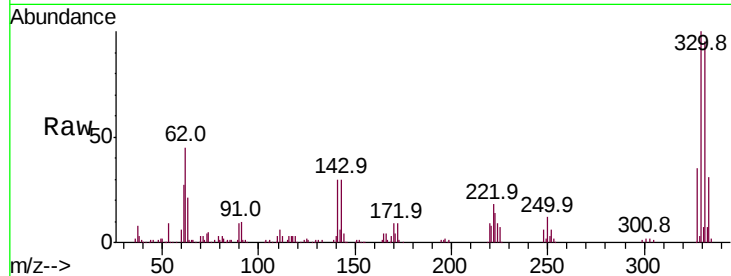




#41
 2,4,6-Tribromophenol
 Concen: 83.965 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109410.D
 Acq: 28 Sep 2018 3:04

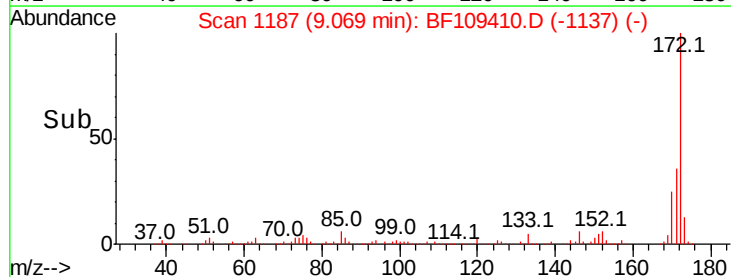
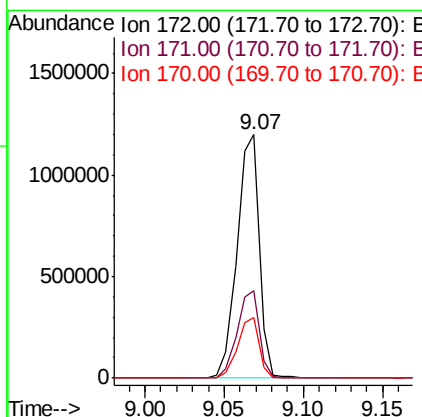
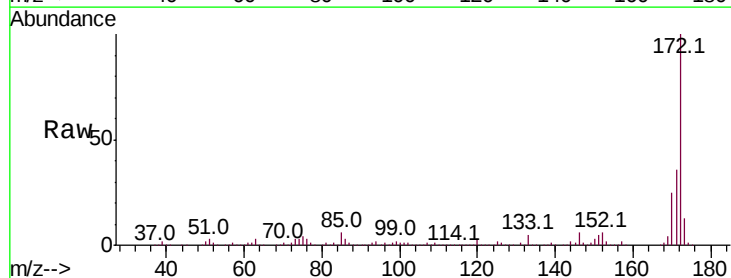
Instrument :
 BNA_F
 ClientSampleId :
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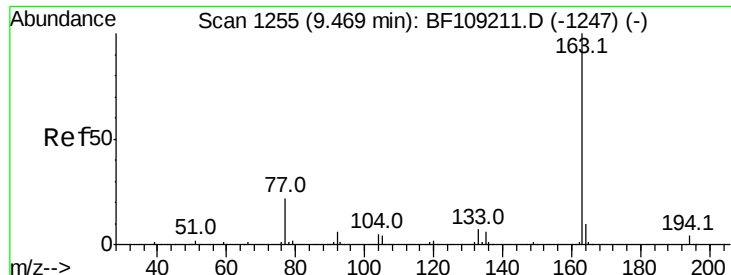
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	32.6	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 98.785 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109410.D
 Acq: 28 Sep 2018 3:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.7	19.6	29.4

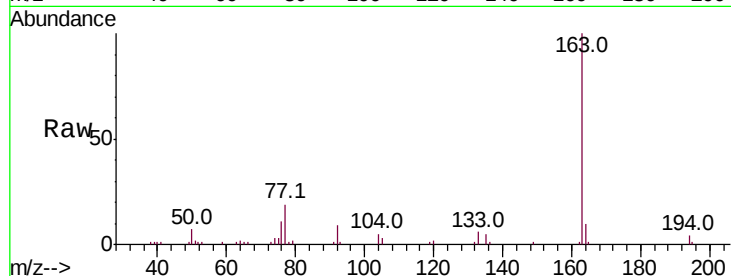




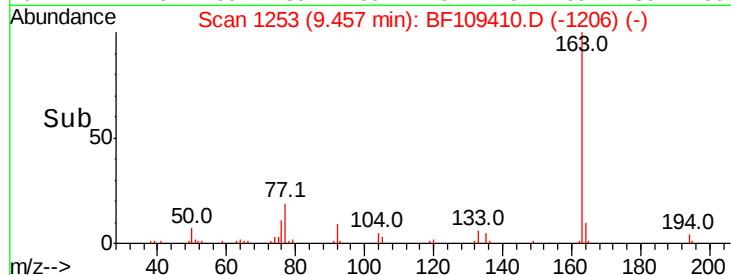
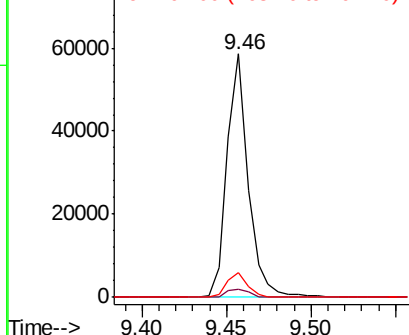
#49
Dimethylphthalate
Concen: 3.946 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109410.D
Acq: 28 Sep 2018 3:04

Instrument :
BNA_F
ClientSampleId :
092418-SIDI-F-D-S

Tot Ion:163 Resp: 51183
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 10.1 8.2 12.2

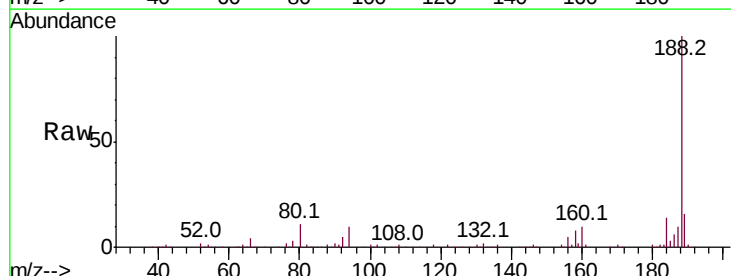


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

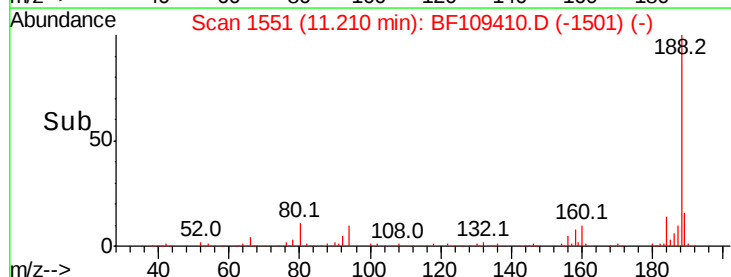
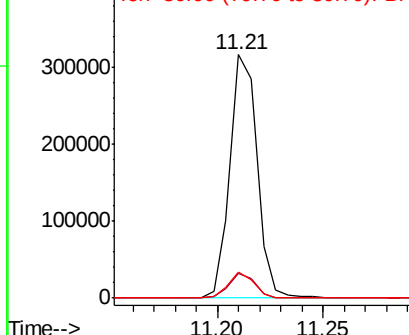


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.21 min Scan# 1551
Delta R.T. -0.01 min
Lab File: BF109410.D
Acq: 28 Sep 2018 3:04

Tgt Ion:188 Resp: 282182
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 10.8 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: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109410.D

Acq: 28 Sep 2018 3:04

Instrument :

BNA_F

ClientSampleId :

092418-SIDI-F-D-S

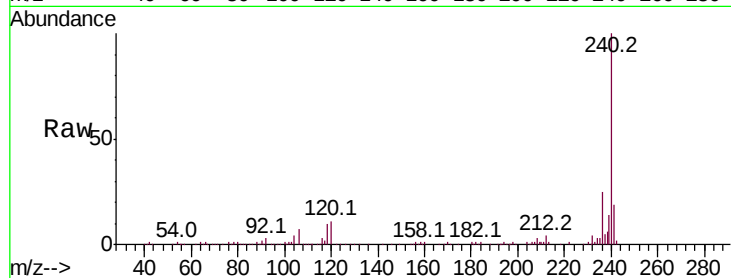
Tot Ion:240 Resp: 250583

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

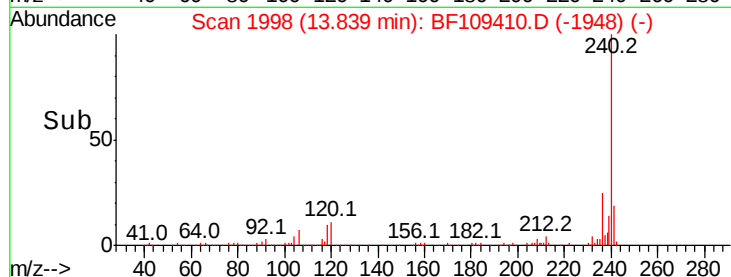
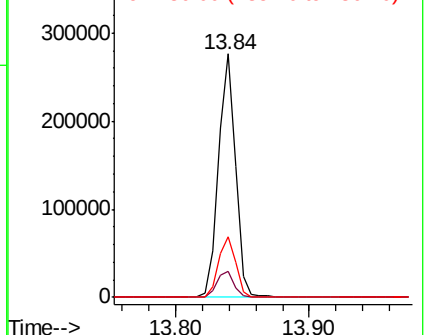
236 24.8 20.7 31.1



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: 95.484 ng

RT: 12.80 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BF109410.D

Acq: 28 Sep 2018 3:04

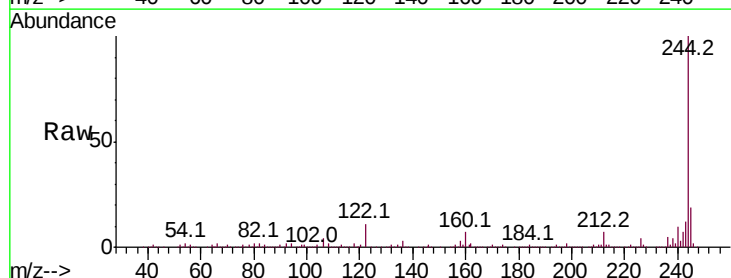
Tgt Ion:244 Resp: 974937

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

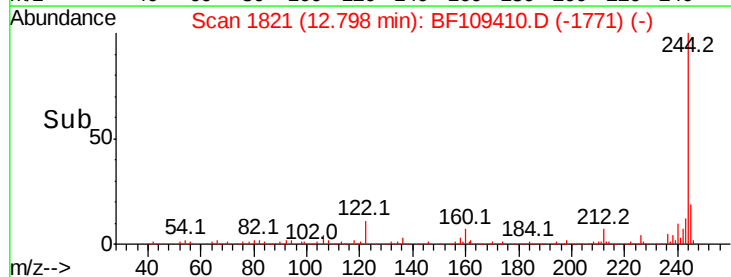
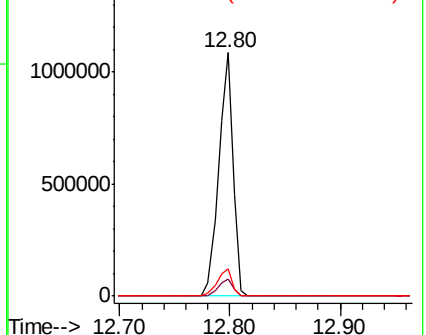
122 11.1 11.0 16.4

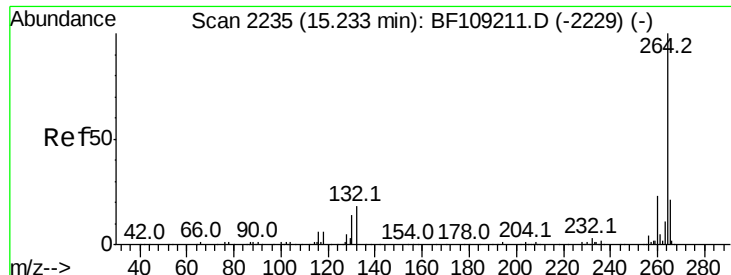


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF109410.D
 Acq: 28 Sep 2018 3:04

Instrument :
 BNA_F
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.4	17.5	26.3

