

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF101918\
 Data File : BF110010.D
 Acq On : 19 Oct 2018 18:42
 Operator : JU/SJ
 Sample : J5593-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 101718-SIDI-E-D-B

Quant Time: Oct 20 01:32:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 14:58:24 2018
 Response via : Initial Calibration

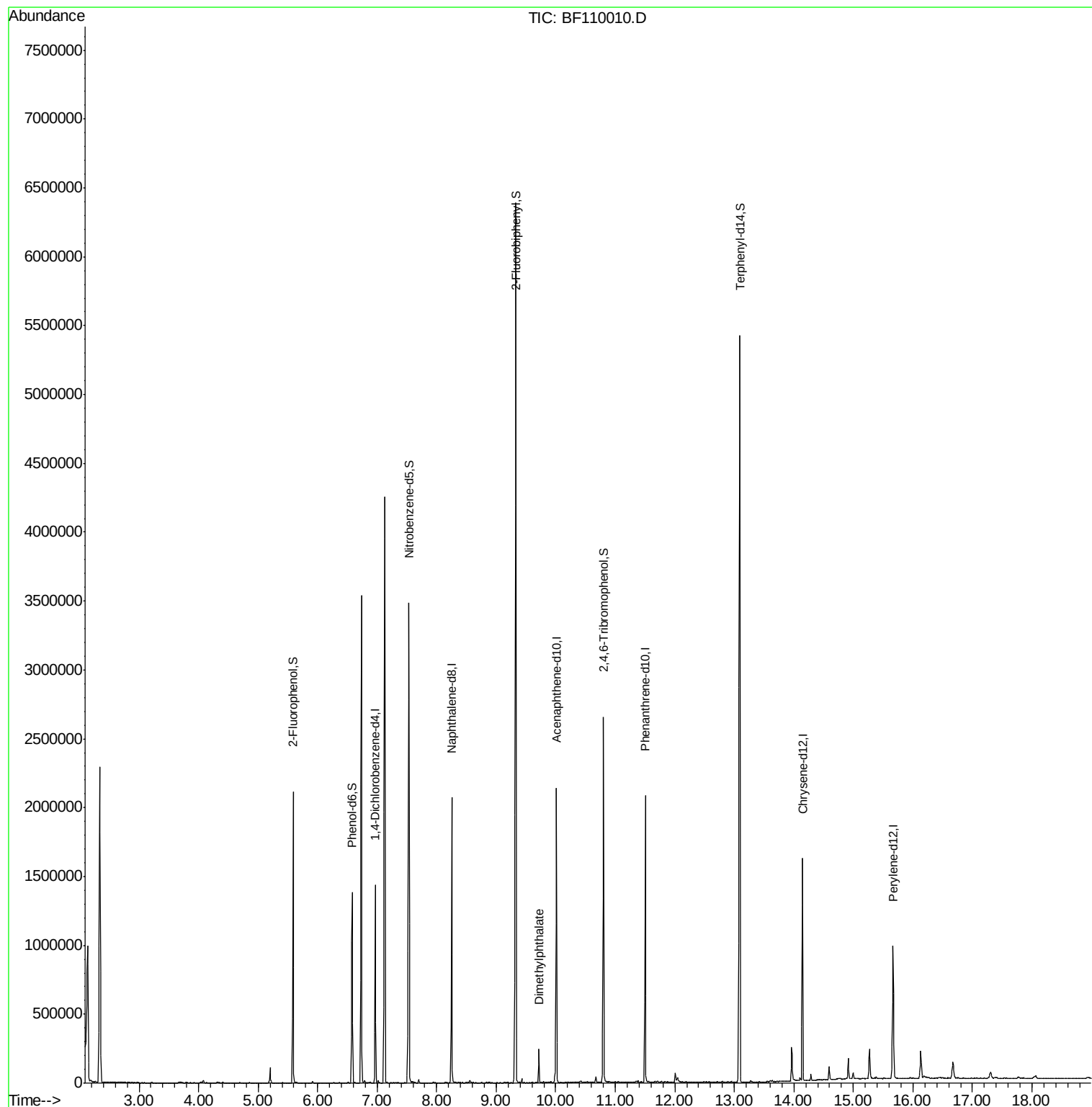
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	210330	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	876160	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	409480	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	724891	20.00	ng	-0.01
76) Chrysene-d12	14.14	240	510491	20.00	ng	-0.02
87) Perylene-d12	15.66	264	355236	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	517117	38.97	ng	-0.01
7) Phenol-d6	6.58	99	406110	24.65	ng	-0.02
23) Nitrobenzene-d5	7.53	82	1261965	97.03	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	321047	90.56	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	2192755	85.45	ng	-0.01
79) Terphenyl-d14	13.09	244	1949764	80.20	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.72	163	85104	2.935	ng	Qvalue 99

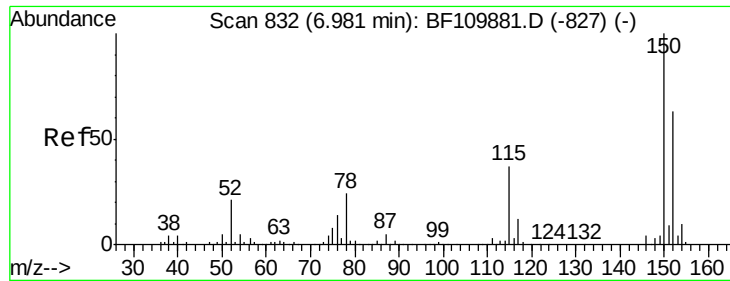
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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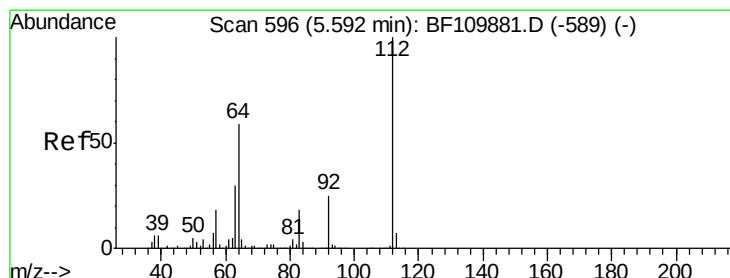
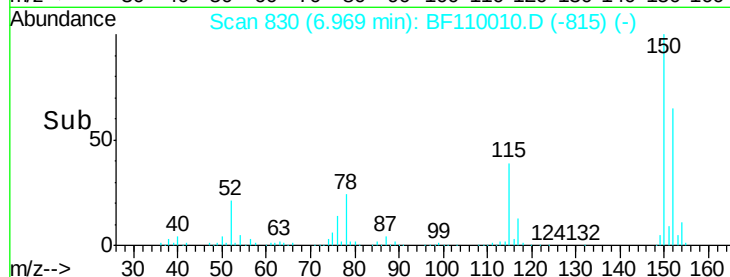
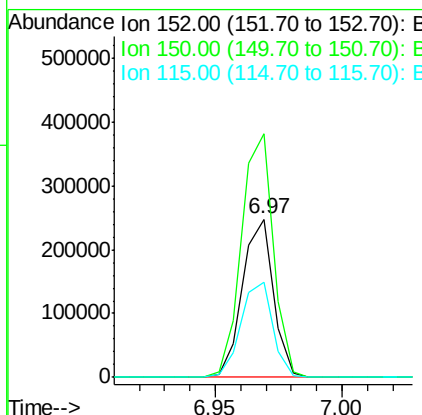
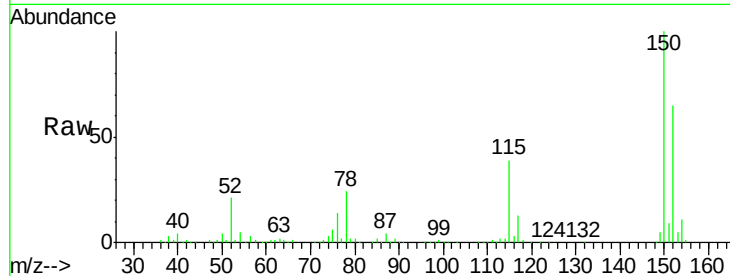




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF110010.D
 Acq: 19 Oct 2018 18:42

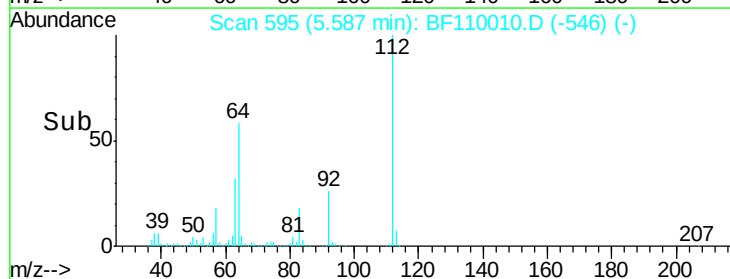
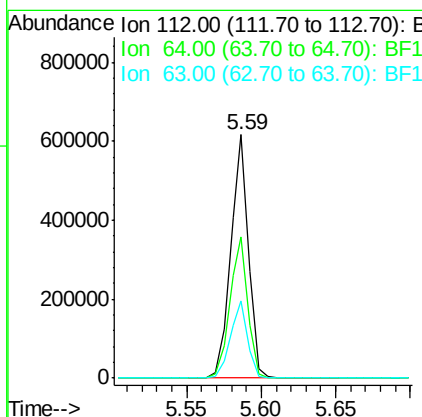
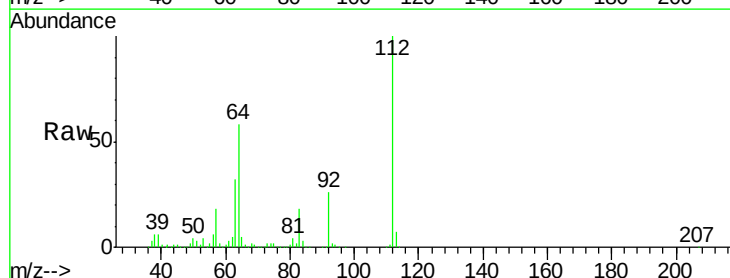
Instrument :
 BNA_F
 ClientSampleId :
 101718-SIDI-E-D-B

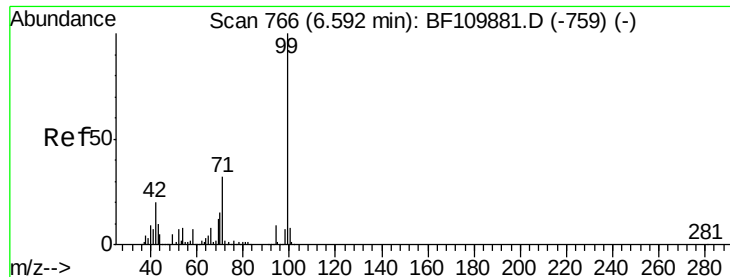
Tgt Ion:152 Resp: 210330
 Ion Ratio Lower Upper
 152 100
 150 154.0 122.7 184.1
 115 60.3 49.1 73.7



#5
 2-Fluorophenol
 Concen: 38.972 ng
 RT: 5.59 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF110010.D
 Acq: 19 Oct 2018 18:42

Tgt Ion:112 Resp: 517117
 Ion Ratio Lower Upper
 112 100
 64 58.0 44.1 66.1
 63 31.8 23.7 35.5





#7

Phenol-d6

Concen: 24.648 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110010.D

Acq: 19 Oct 2018 18:42

Instrument :

BNA_F

ClientSampleId :

101718-SIDI-E-D-B

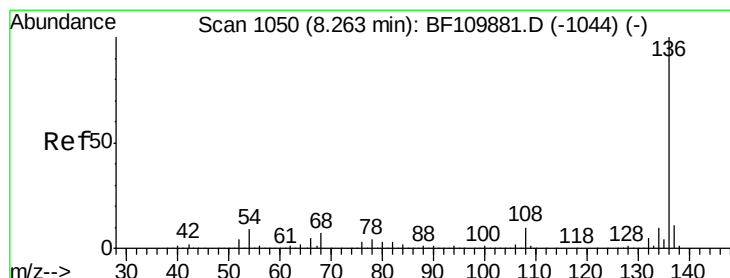
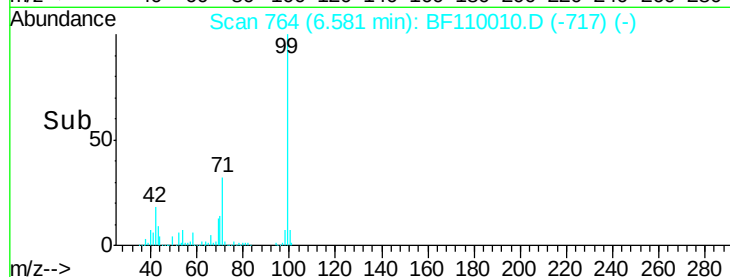
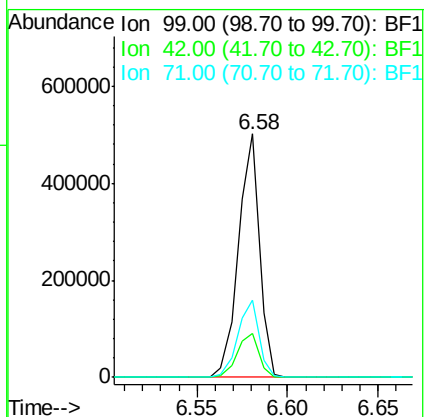
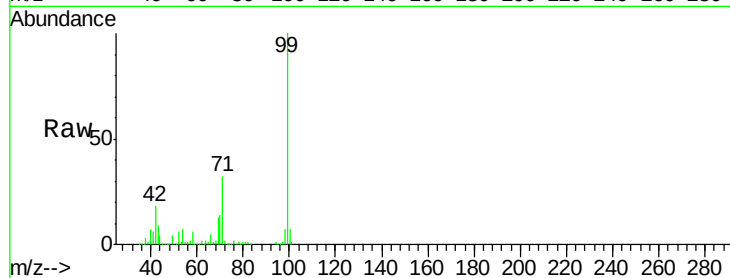
Tgt Ion: 99 Resp: 406110

Ion Ratio Lower Upper

99 100

42 18.2 15.8 23.6

71 31.9 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110010.D

Acq: 19 Oct 2018 18:42

Tgt Ion: 136 Resp: 876160

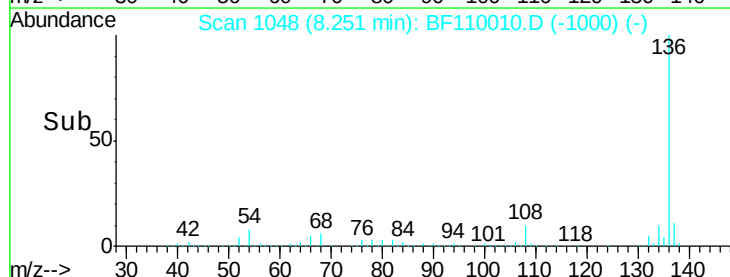
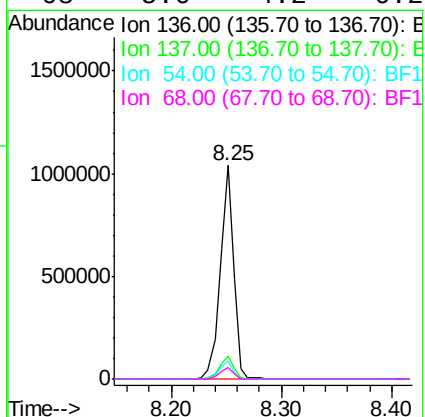
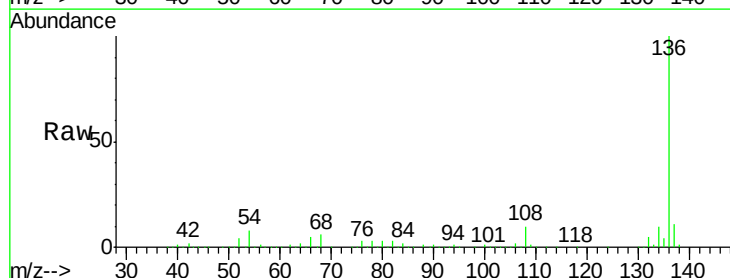
Ion Ratio Lower Upper

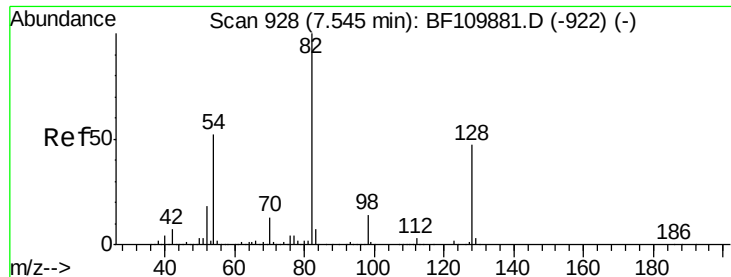
136 100

137 11.1 8.8 13.2

54 8.2 5.4 8.2#

68 5.6 4.2 6.2

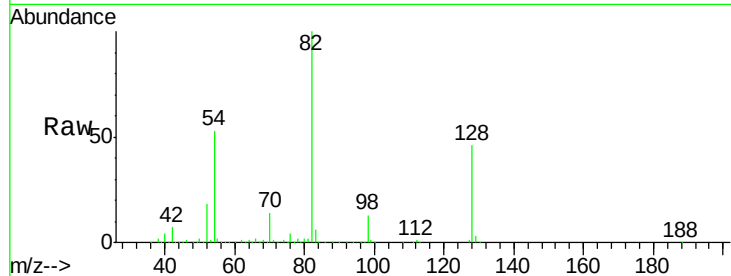




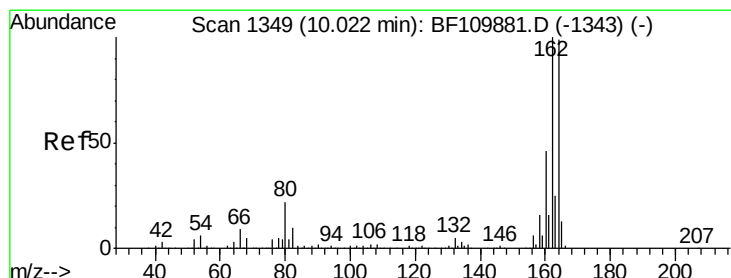
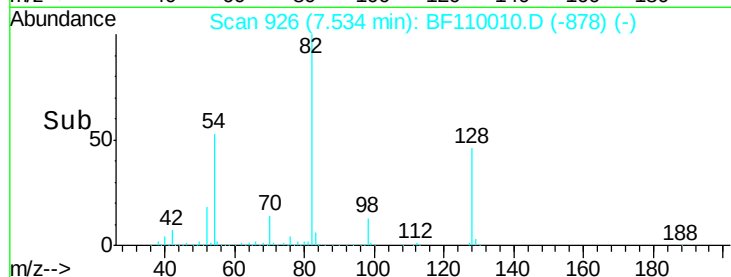
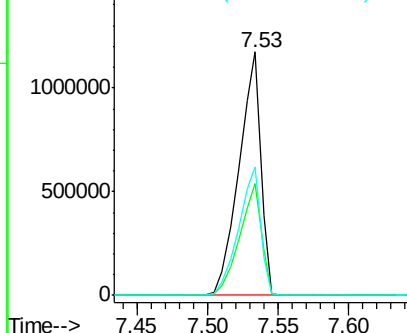
#23
Nitrobenzene-d5
Concen: 97.027 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110010.D
Acq: 19 Oct 2018 18:42

Instrument :
BNA_F
ClientSampleId :
101718-SIDI-E-D-B

Tgt Ion: 82 Resp: 1261965
Ion Ratio Lower Upper
82 100
128 46.1 34.2 51.2
54 52.9 38.6 58.0

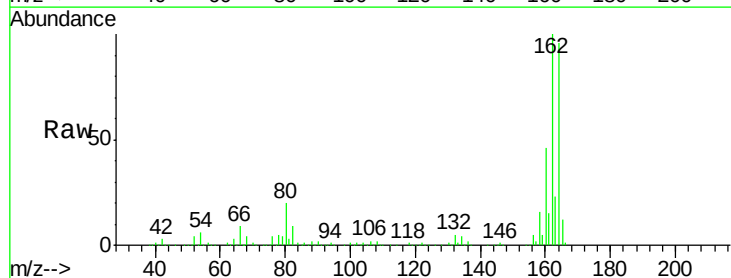


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

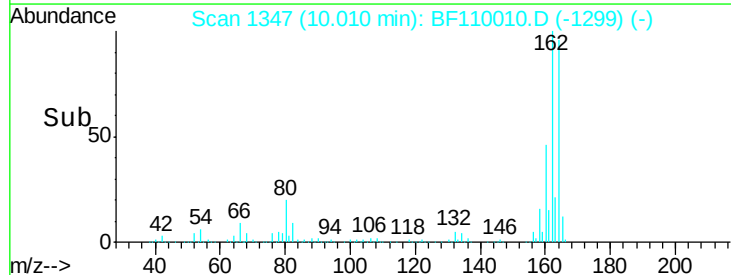
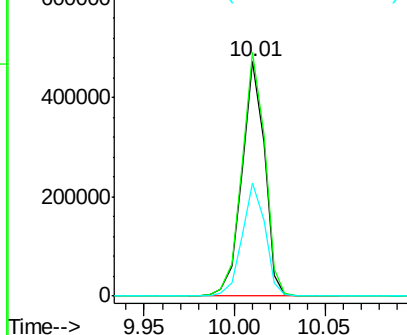


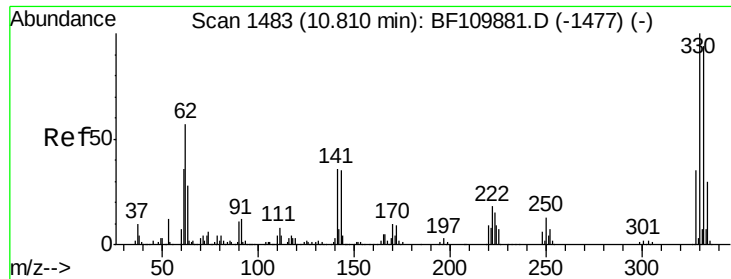
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BF110010.D
Acq: 19 Oct 2018 18:42

Tgt Ion: 164 Resp: 409480
Ion Ratio Lower Upper
164 100
162 103.8 83.0 124.6
160 48.0 37.0 55.6



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

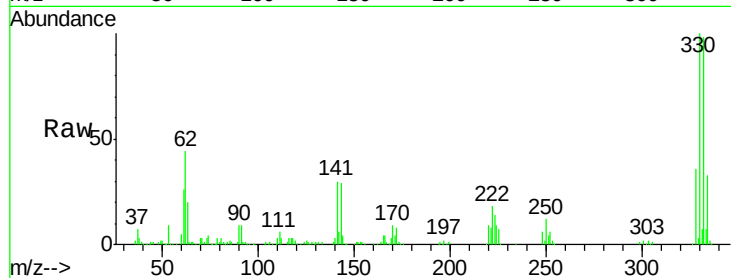




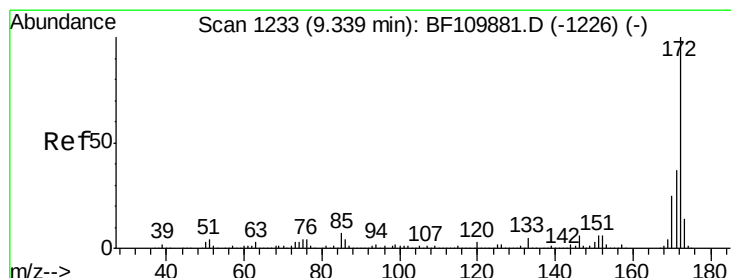
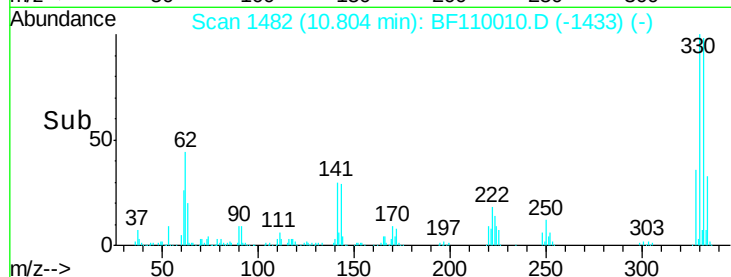
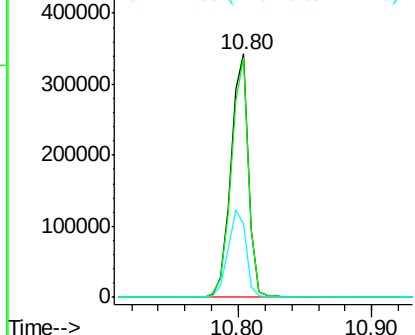
#42
 2,4,6-Tribromophenol
 Concen: 90.559 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF110010.D
 Acq: 19 Oct 2018 18:42

Instrument :
 BNA_F
 ClientSampleId :
 101718-SIDI-E-D-B

Tgt Ion:330 Resp: 321047
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.1 115.7
 141 36.8 27.0 40.4

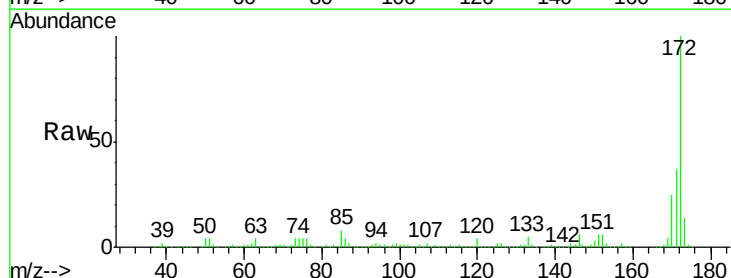


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

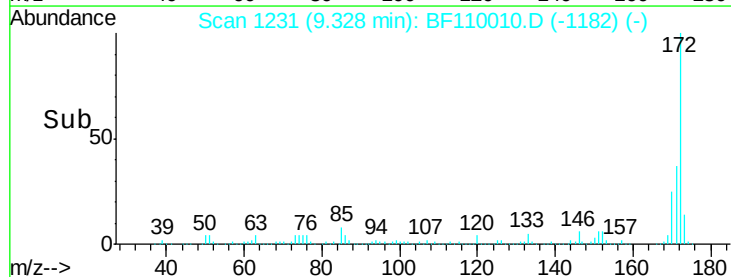
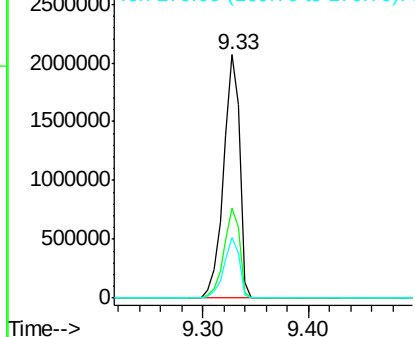


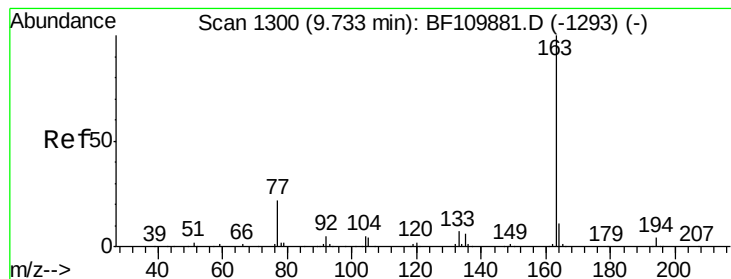
#45
 2-Fluorobiphenyl
 Concen: 85.447 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110010.D
 Acq: 19 Oct 2018 18:42

Tgt Ion:172 Resp: 2192755
 Ion Ratio Lower Upper
 172 100
 171 37.1 28.6 43.0
 170 24.7 19.7 29.5



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





#50

Dimethylphthalate

Concen: 2.935 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF110010.D

Acq: 19 Oct 2018 18:42

Instrument :

BNA_F

ClientSampleId :

101718-SIDI-E-D-B

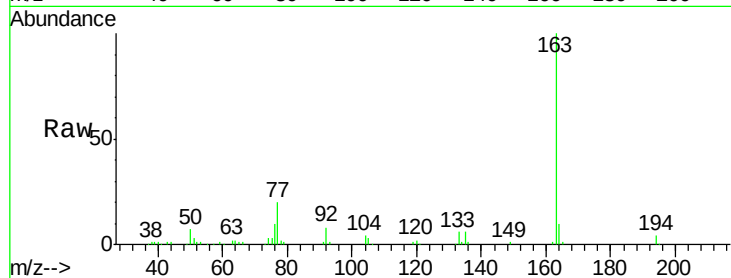
Tgt Ion:163 Resp: 85104

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

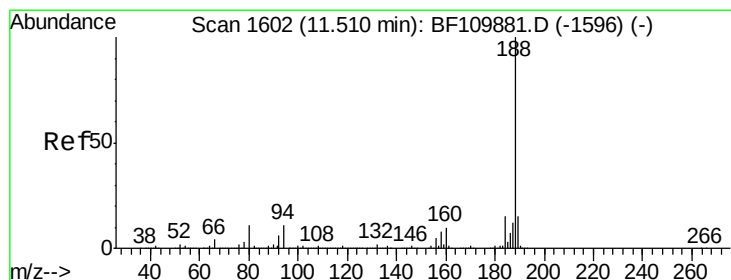
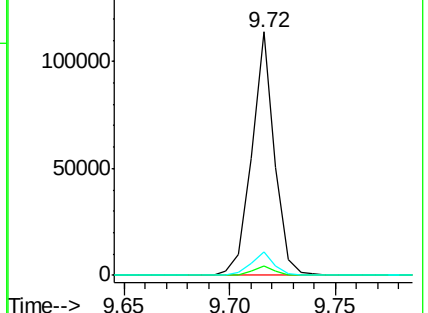
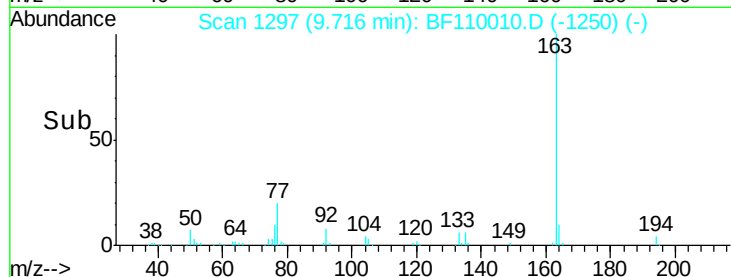
164 9.8 8.1 12.1



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.01 min

Lab File: BF110010.D

Acq: 19 Oct 2018 18:42

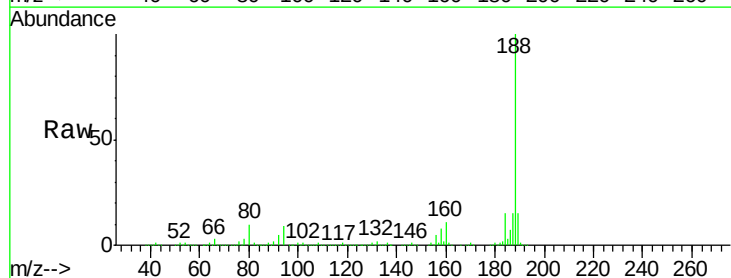
Tgt Ion:188 Resp: 724891

Ion Ratio Lower Upper

188 100

94 9.3 7.2 10.8

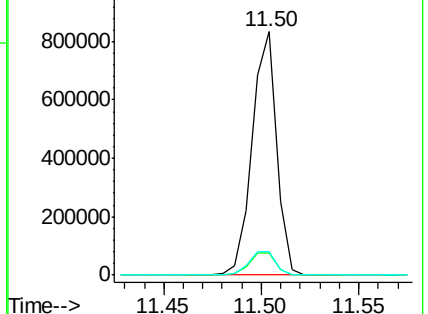
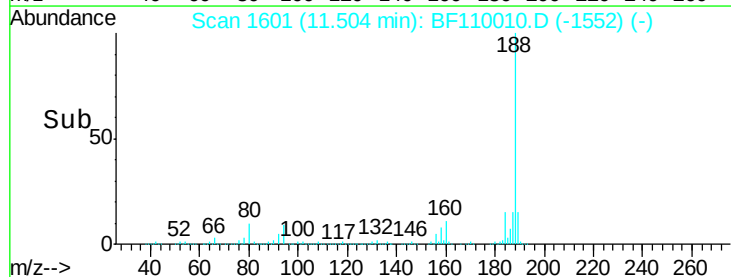
80 9.6 7.9 11.9

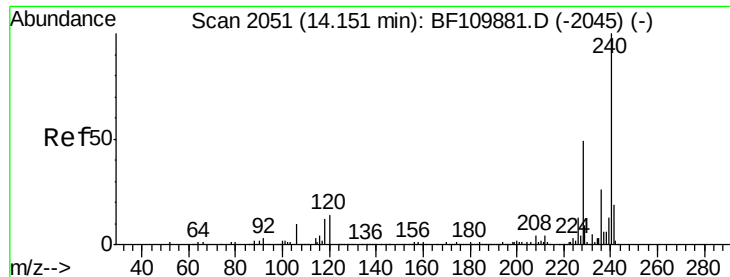


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2050

Delta R.T. -0.02 min

Lab File: BF110010.D

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101718-SIDI-E-D-B

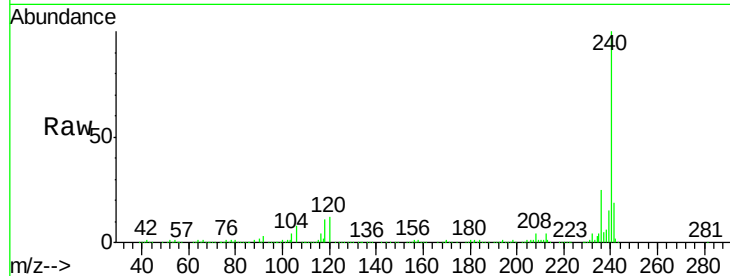
Tgt Ion:240 Resp: 510491

Ion Ratio Lower Upper

240 100

120 11.6 8.3 12.5

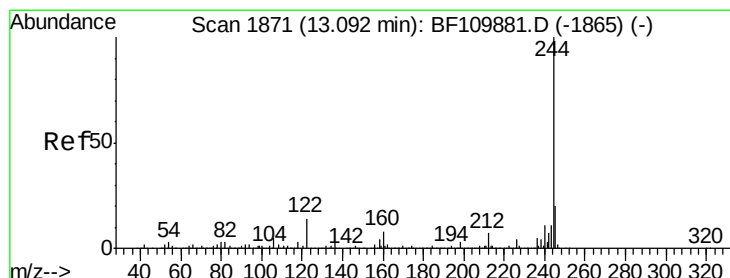
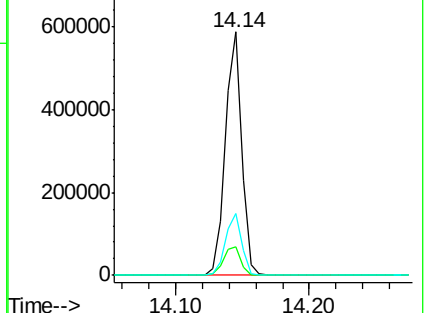
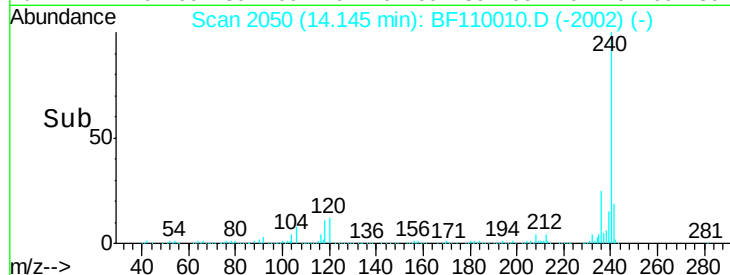
236 25.2 21.2 31.8



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



#79

Terphenyl-d14

Concen: 80.204 ng

RT: 13.09 min Scan# 1871

Delta R.T. -0.01 min

Lab File: BF110010.D

Acq: 19 Oct 2018 18:42

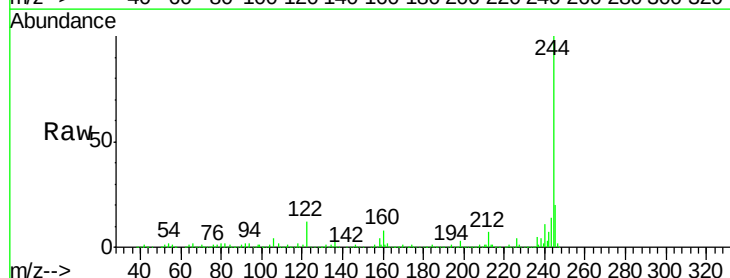
Tgt Ion:244 Resp: 1949764

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

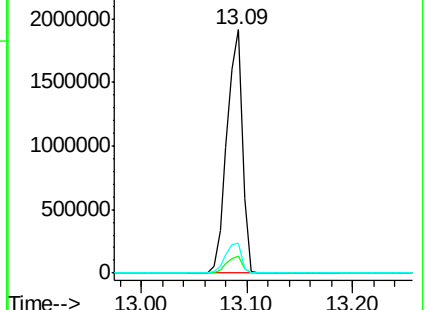
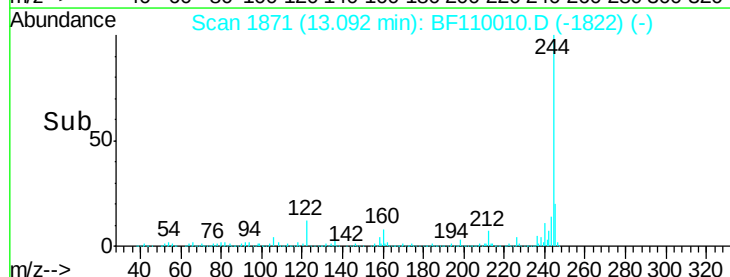
122 12.2 8.7 13.1

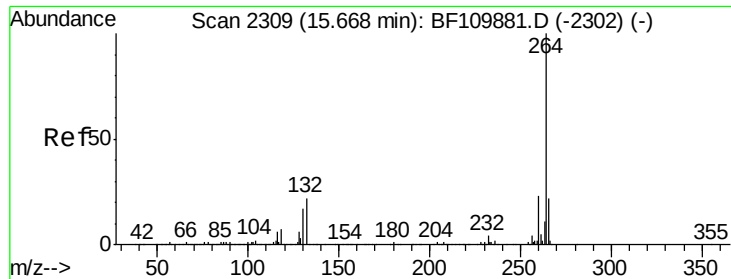


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Perylene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.03 min
Lab File: BF110010.D
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Instrument :
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Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	23.2	16.7	25.1

