

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
 Data File : BF110197.D
 Acq On : 26 Oct 2018 8:32
 Operator : JU/SJ
 Sample : J5662-01
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102318-SIDI-F-D-B

Quant Time: Oct 26 14:44:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

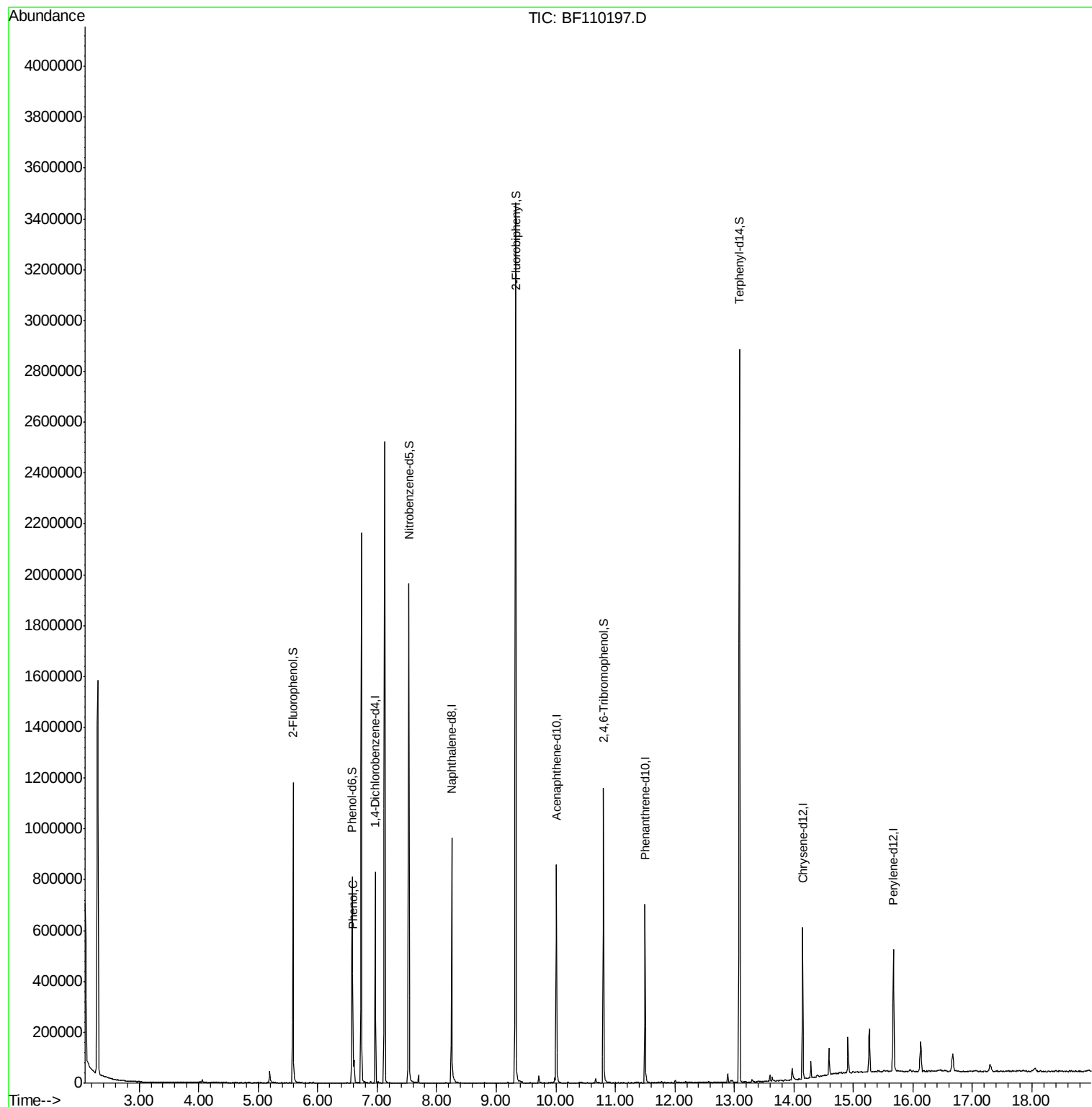
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	119185	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	433679	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	168955	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	280667	20.00	ng	-0.02
76) Chrysene-d12	14.14	240	212570	20.00	ng	-0.02
87) Perylene-d12	15.67	264	158147	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	298878	40.84	ng	-0.01
7) Phenol-d6	6.58	99	235655	25.17	ng	-0.02
23) Nitrobenzene-d5	7.53	82	667012	91.23	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	128130	76.56	ng	-0.02
45) 2-Fluorobiphenyl	9.33	172	1113420	103.48	ng	-0.01
79) Terphenyl-d14	13.09	244	917665	89.78	ng	-0.02
Target Compounds						
10) Phenol	6.59	94	34341	3.432	ng	Qvalue # 63

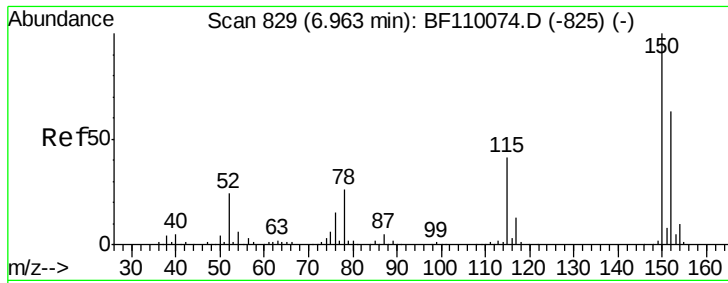
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102518\
Data File : BF110197.D
Acq On : 26 Oct 2018 8:32
Operator : JU/SJ
Sample : J5662-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
102318-SIDI-F-D-B

Quant Time: Oct 26 14:44:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



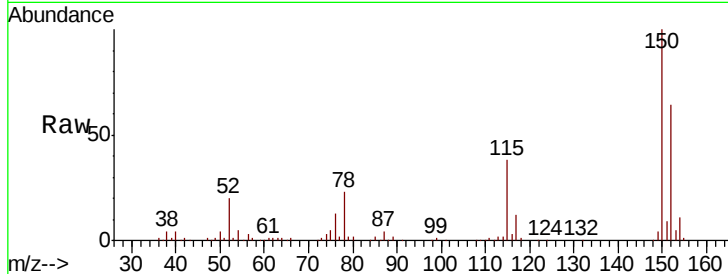


#1

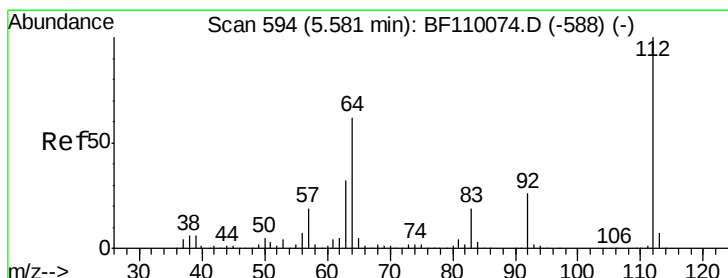
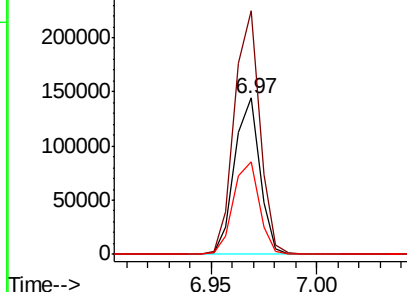
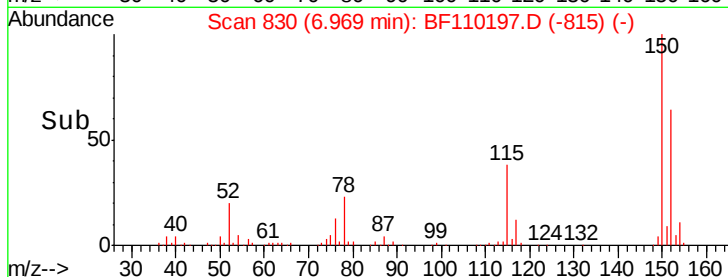
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF110197.D
Acq: 26 Oct 2018 8:32

Instrument :
BNA_F
ClientSampleId :
102318-SIDI-F-D-B

Tot Ion:152 Resp: 119185
Ion Ratio Lower Upper
152 100
150 155.9 122.7 184.1
115 59.2 49.1 73.7



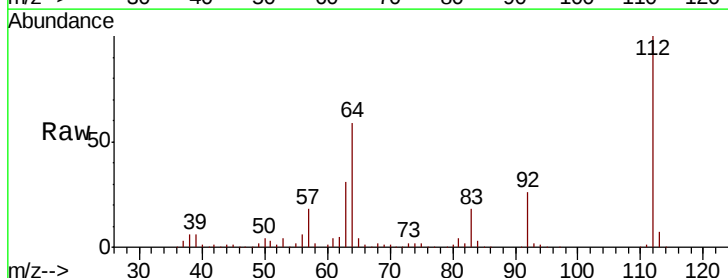
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



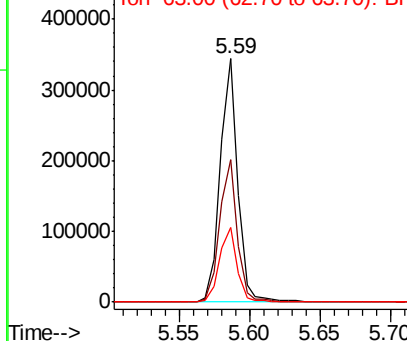
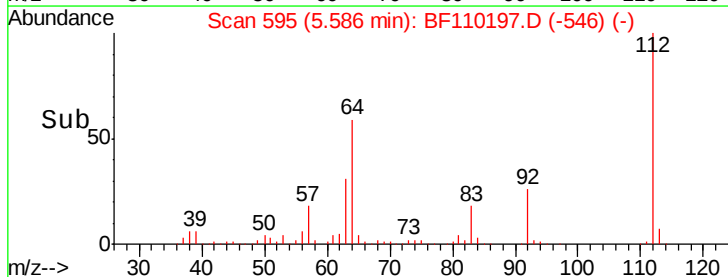
#5

2-Fluorophenol
Concen: 40.836 ng
RT: 5.59 min Scan# 595
Delta R.T. -0.01 min
Lab File: BF110197.D
Acq: 26 Oct 2018 8:32

Tgt Ion:112 Resp: 298878
Ion Ratio Lower Upper
112 100
64 58.8 44.1 66.1
63 30.6 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: 25.173 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110197.D

Acq: 26 Oct 2018 8:32

Instrument :

BNA_F

ClientSampleId :

102318-SIDI-F-D-B

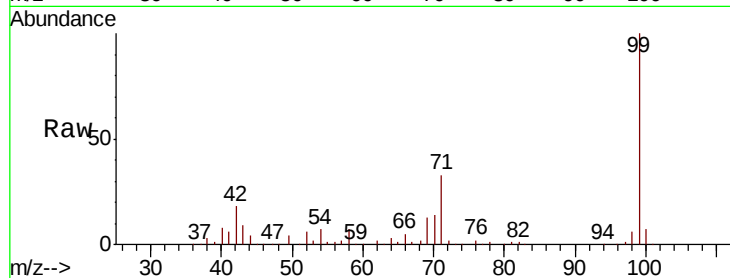
Tot Ion: 99 Resp: 235655

Ion Ratio Lower Upper

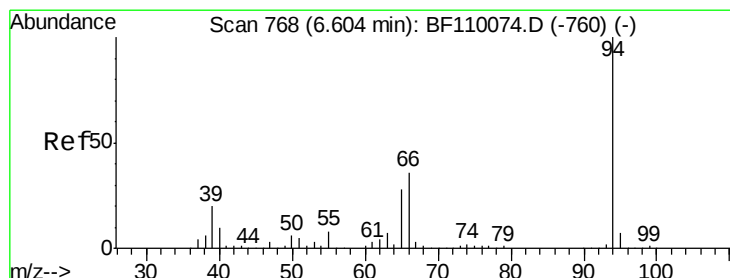
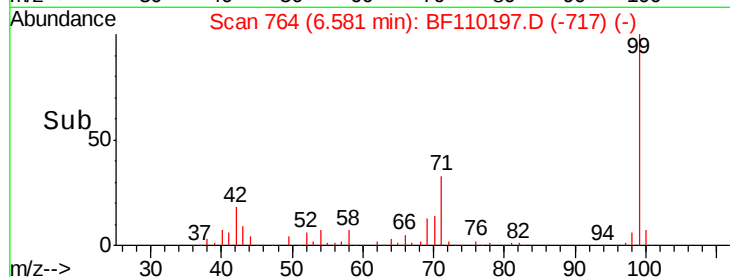
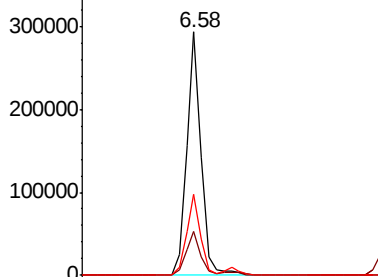
99 100

42 18.1 15.8 23.6

71 33.2 28.0 42.0



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



#10

Phenol

Concen: 3.432 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110197.D

Acq: 26 Oct 2018 8:32

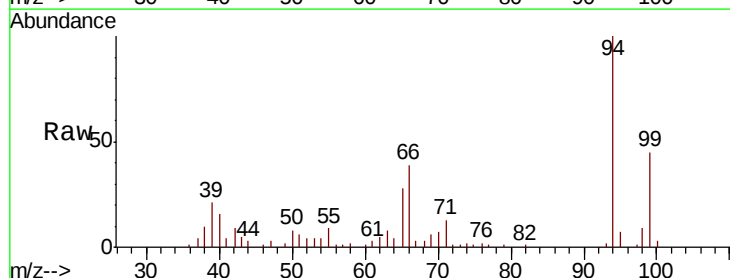
Tgt Ion: 94 Resp: 34341

Ion Ratio Lower Upper

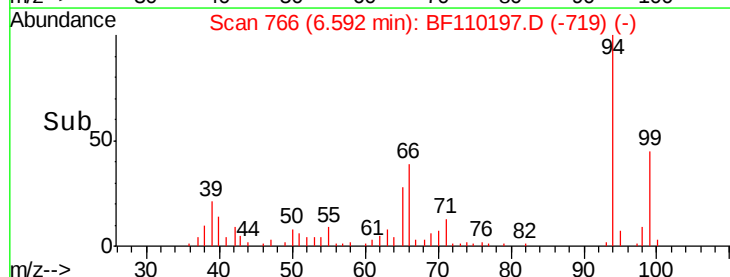
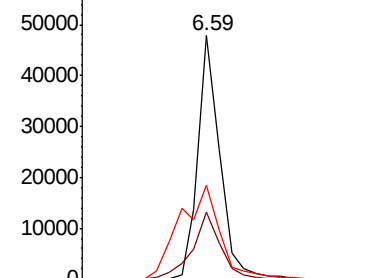
94 100

65 27.6 25.3 65.3

66 38.5 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

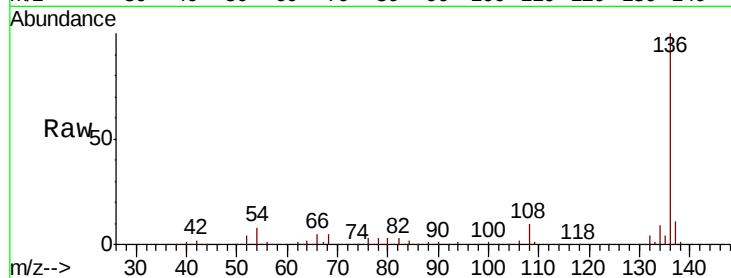




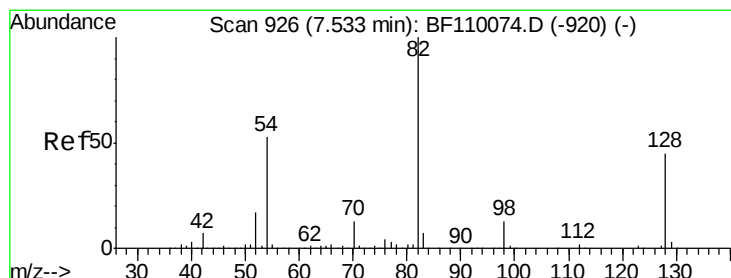
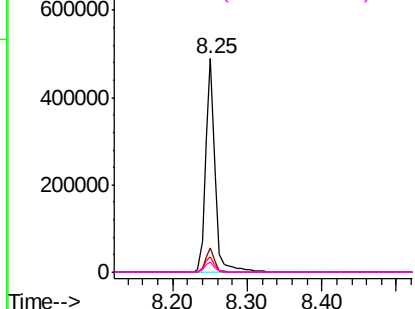
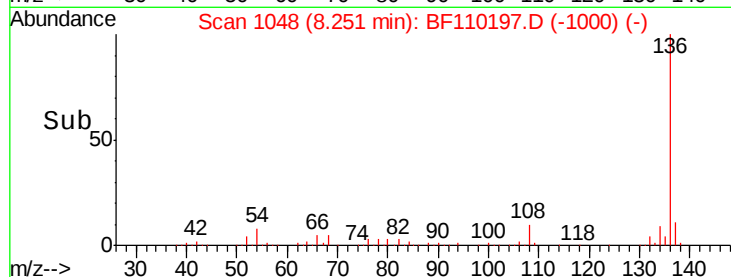
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1048
Delta R.T. -0.02 min
Lab File: BF110197.D
Acq: 26 Oct 2018 8:32

Instrument :
BNA_F
ClientSampleId :
102318-SIDI-F-D-B

Tot Ion:136 Resp: 433679
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.5 5.4 8.2
68 4.9 4.2 6.2

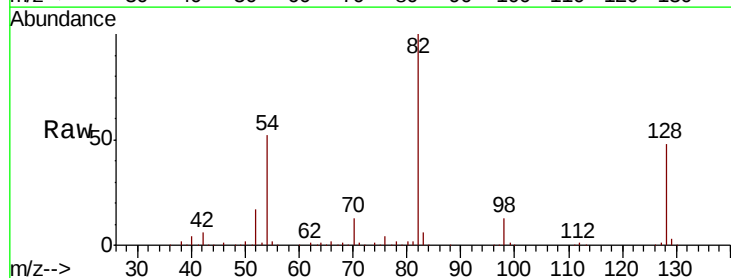


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

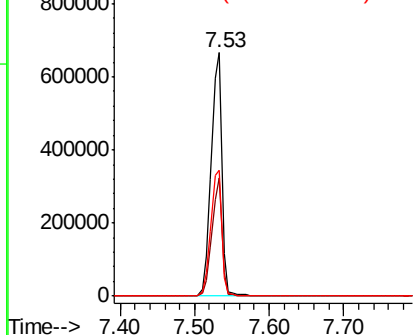
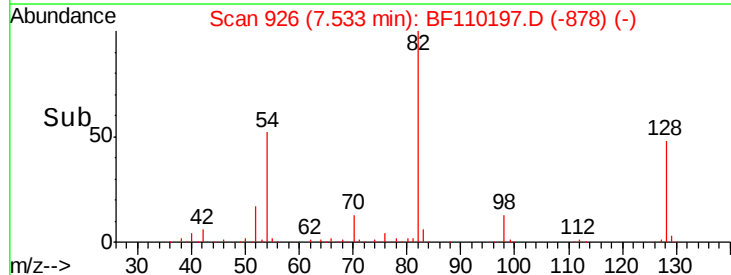


#23
Nitrobenzene-d5
Concen: 91.226 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.02 min
Lab File: BF110197.D
Acq: 26 Oct 2018 8:32

Tgt Ion: 82 Resp: 667012
Ion Ratio Lower Upper
82 100
128 48.4 34.2 51.2
54 51.6 38.6 58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
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: BF110197.D

Acq: 26 Oct 2018 8:32

Instrument :

BNA_F

ClientSampleId :

102318-SIDI-F-D-B

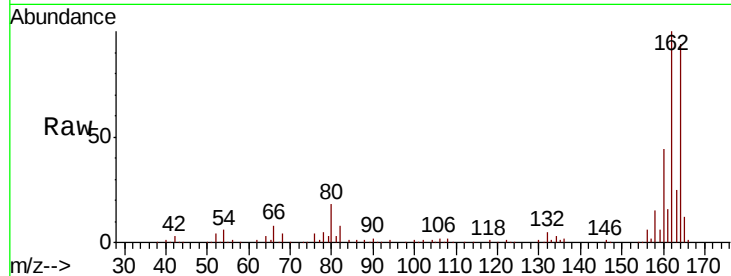
Tot Ion:164 Resp: 168955

Ion Ratio Lower Upper

164 100

162 106.1 83.0 124.6

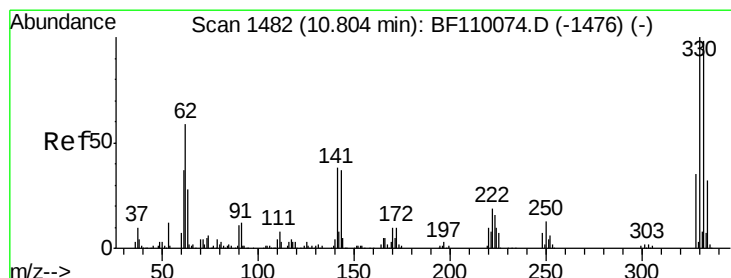
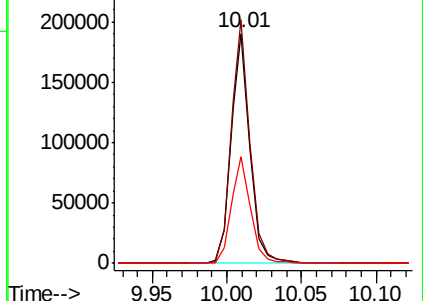
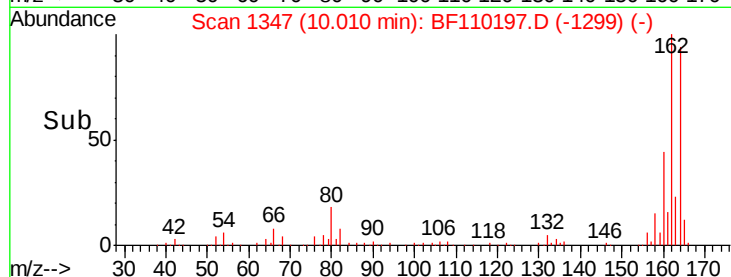
160 46.6 37.0 55.6



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



#42

2,4,6-Tribromophenol

Concen: 76.559 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.02 min

Lab File: BF110197.D

Acq: 26 Oct 2018 8:32

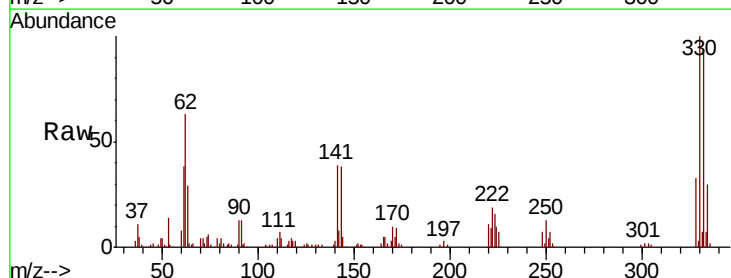
Tgt Ion:330 Resp: 128130

Ion Ratio Lower Upper

330 100

332 94.3 77.1 115.7

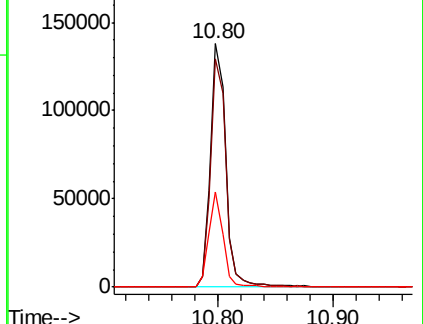
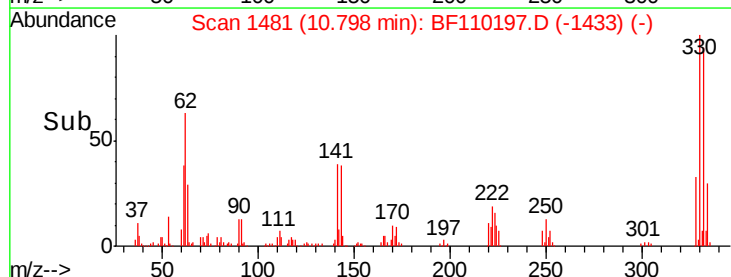
141 36.6 27.0 40.4

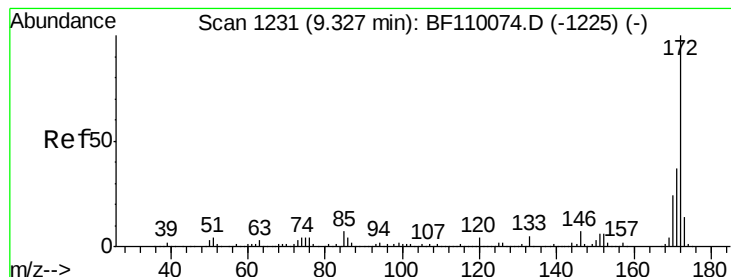


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#45

2-Fluorobiphenyl

Concen: 103.481 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF110197.D

Acq: 26 Oct 2018 8:32

Instrument :

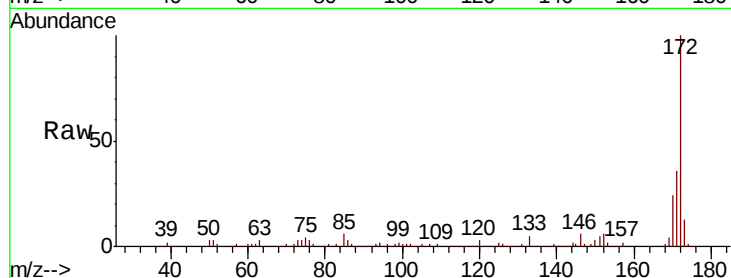
BNA_F

ClientSampleId :

102318-SIDI-F-D-B

Tot Ion:172 Resp: 1113420

Ion	Ratio	Lower	Upper
172	100		
171	35.9	28.6	43.0
170	23.7	19.7	29.5

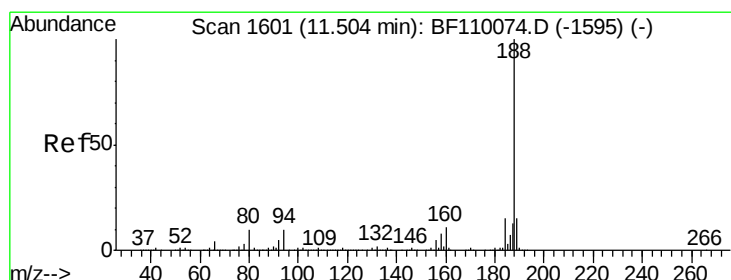
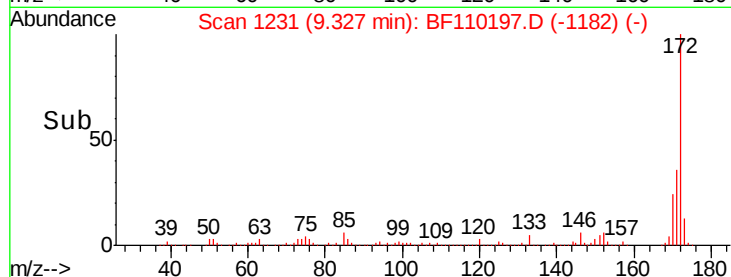
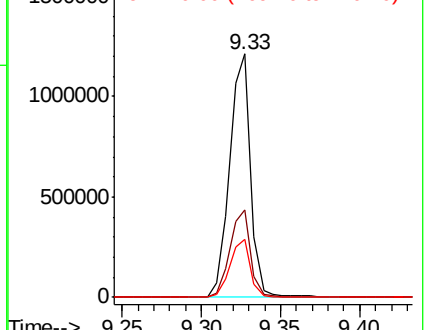


Abundance

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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1600

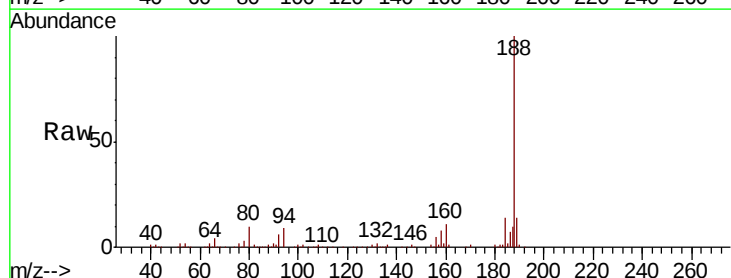
Delta R.T. -0.02 min

Lab File: BF110197.D

Acq: 26 Oct 2018 8:32

Tgt Ion:188 Resp: 280667

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.2	10.8
80	10.5	7.9	11.9

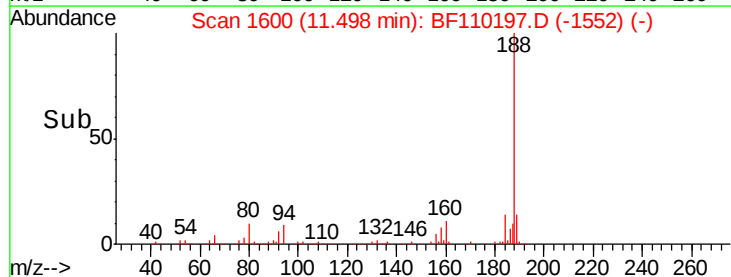
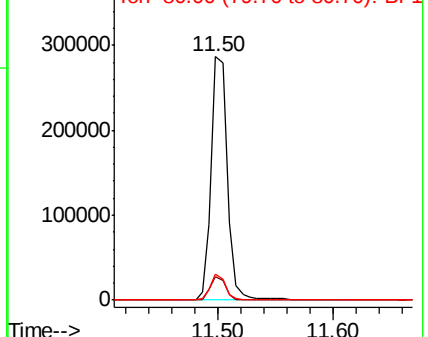


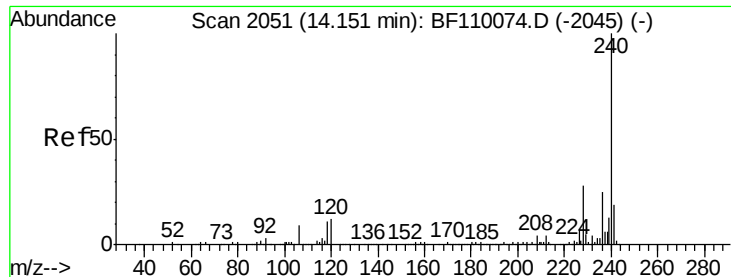
Abundance

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

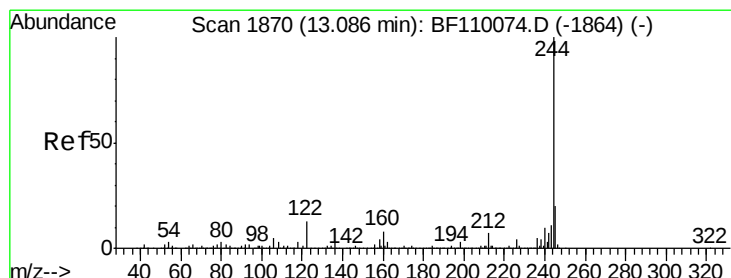
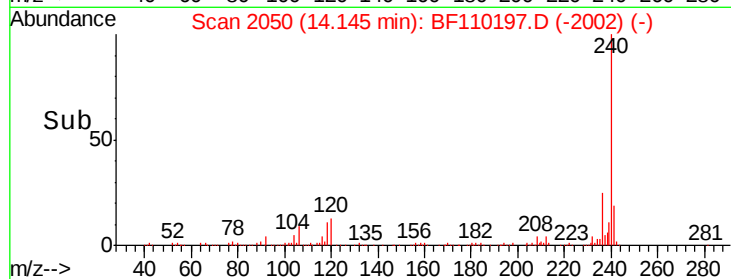
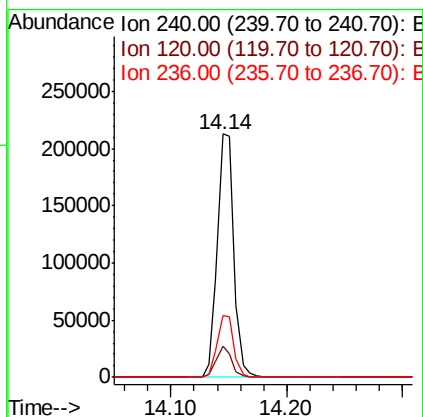
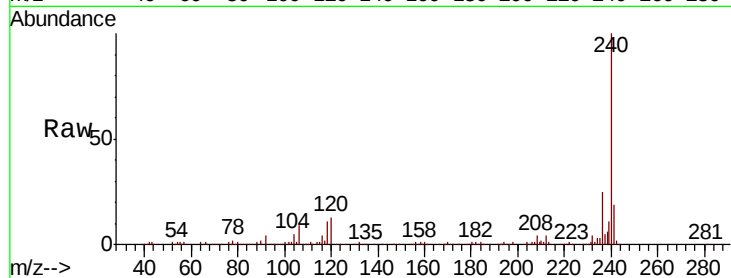




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2050
 Delta R.T. -0.02 min
 Lab File: BF110197.D
 Acq: 26 Oct 2018 8:32

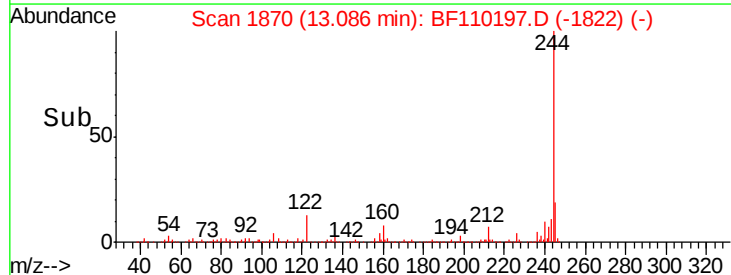
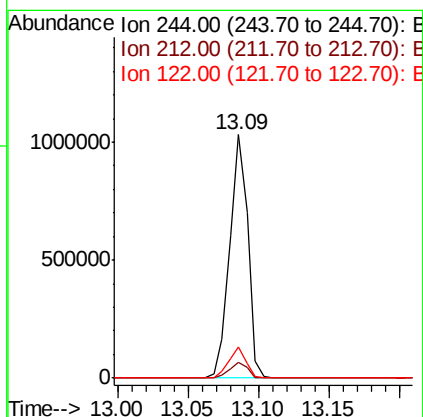
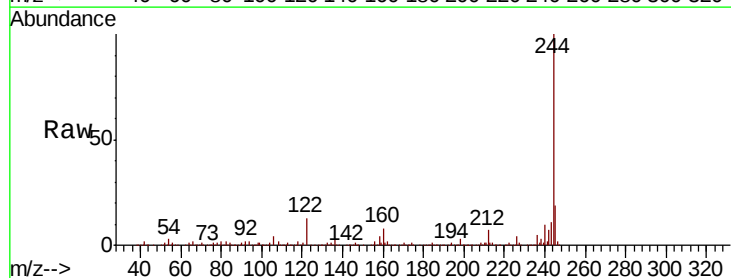
Instrument :
 BNA_F
 ClientSampleId :
 102318-SIDI-F-D-B

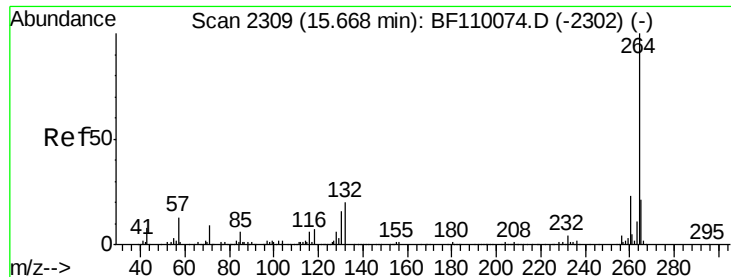
Tot Ion:240 Resp: 212570
 Ion Ratio Lower Upper
 240 100
 120 12.8 8.3 12.5#
 236 25.2 21.2 31.8



#79
 Terphenyl-d14
 Concen: 89.781 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.02 min
 Lab File: BF110197.D
 Acq: 26 Oct 2018 8:32

Tgt Ion:244 Resp: 917665
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 12.5 8.7 13.1

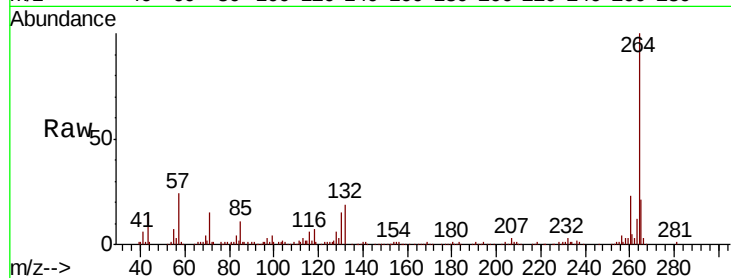




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2310
 Delta R.T. -0.02 min
 Lab File: BF110197.D
 Acq: 26 Oct 2018 8:32

Instrument :
 BNA_F
 ClientSampleId :
 102318-SIDI-F-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	21.1	16.7	25.1



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

