

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
 Data File : BF108536.D
 Acq On : 28 Aug 2018 3:42
 Operator : JU/SJ
 Sample : J4659-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082218-DBRI-E-D-B

Quant Time: Aug 28 05:08:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 22 11:01:45 2018
 Response via : Initial Calibration

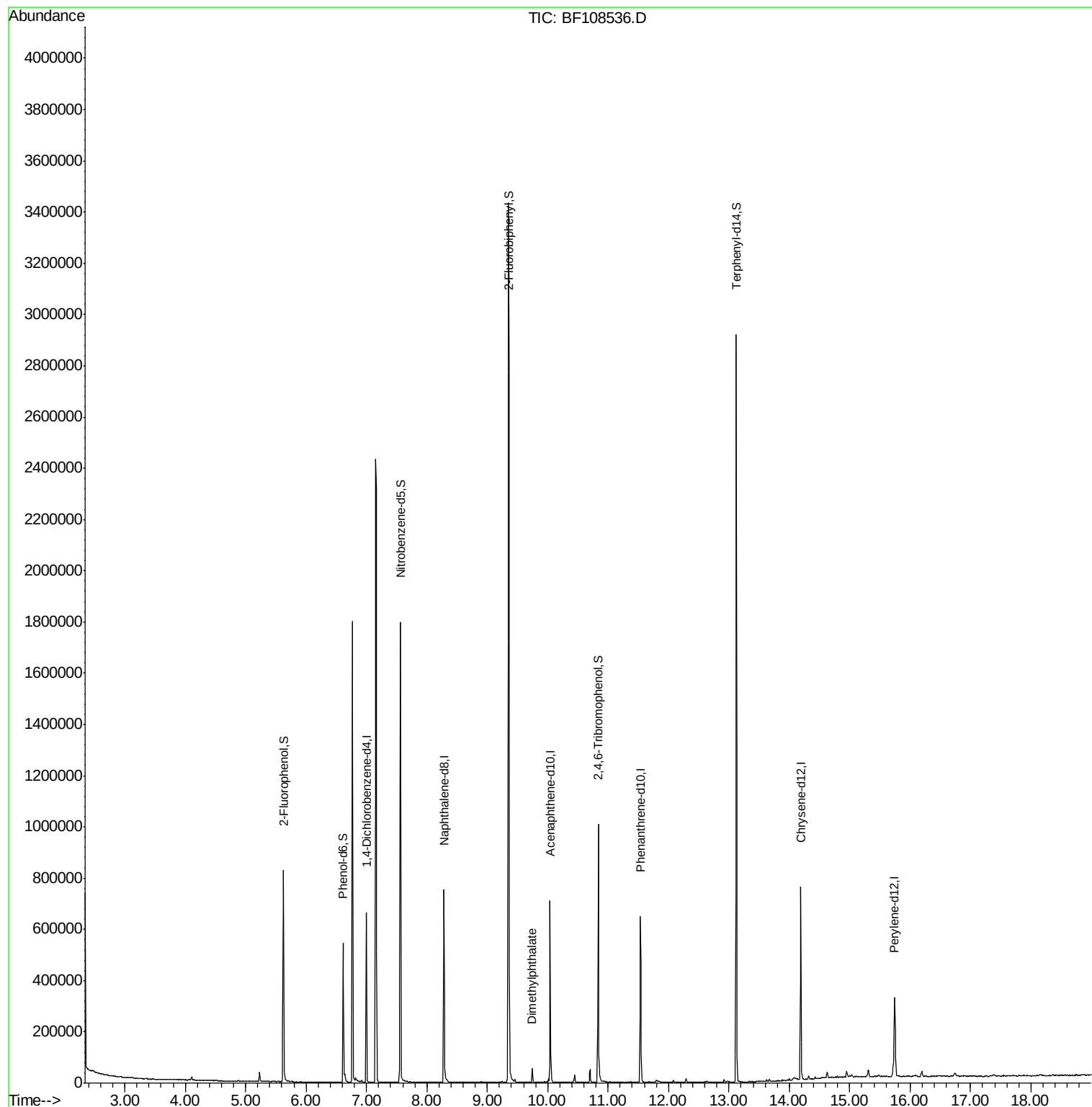
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	97799	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	330670	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	135361	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	231734	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	257941	20.00	ng	-0.01
86) Perylene-d12	15.74	264	172572	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	211365	39.13	ng	0.00
7) Phenol-d6	6.61	99	165110	23.00	ng	-0.02
23) Nitrobenzene-d5	7.57	82	633241	106.86	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	124967	92.56	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	1114140	132.14	ng	-0.01
78) Terphenyl-d14	13.12	244	979565	96.56	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	26880	2.851	ng	Qvalue # 97

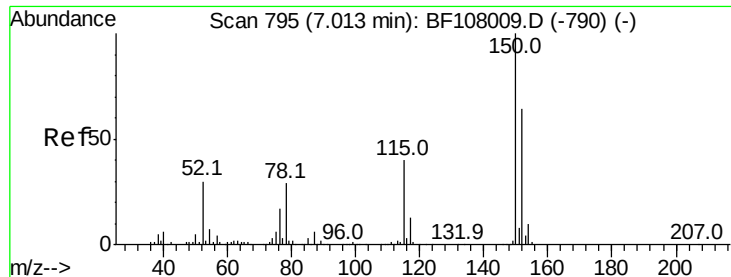
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
Data File : BF108536.D
Acq On : 28 Aug 2018 3:42
Operator : JU/SJ
Sample : J4659-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
082218-DBRI-E-D-B

Quant Time: Aug 28 05:08:36 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 22 11:01:45 2018
Response via : Initial Calibration



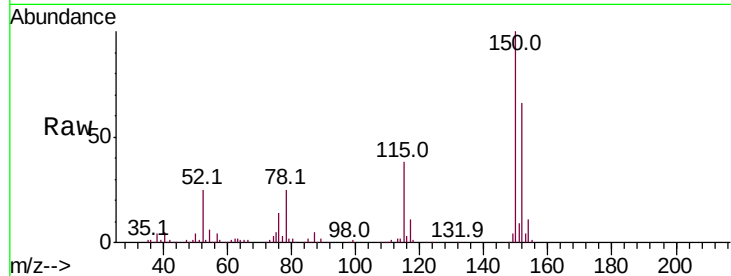


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108536.D
Acq: 28 Aug 2018 3:42

Instrument :
BNA_F
ClientSampleId :
082218-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.5	124.6	186.8
115	58.1	50.1	75.1

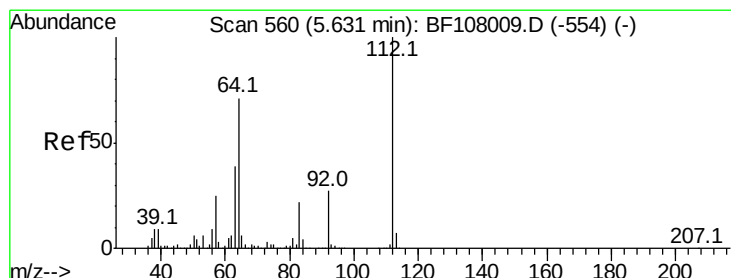
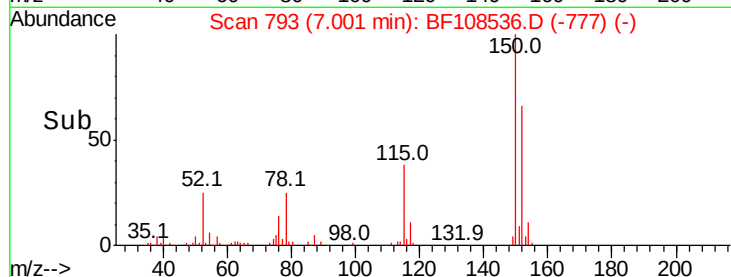
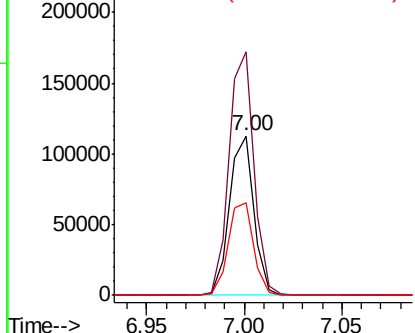


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

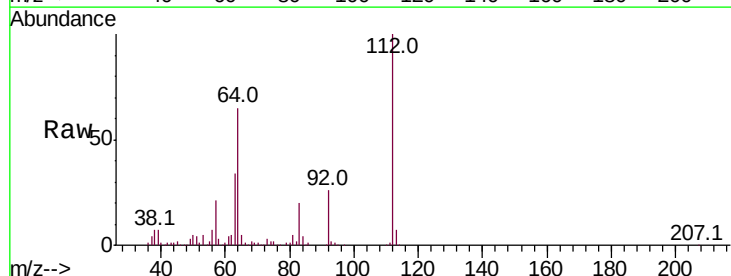
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 39.128 ng
RT: 5.62 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF108536.D
Acq: 28 Aug 2018 3:42

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.5	47.9	71.9
63	33.7	23.7	35.5

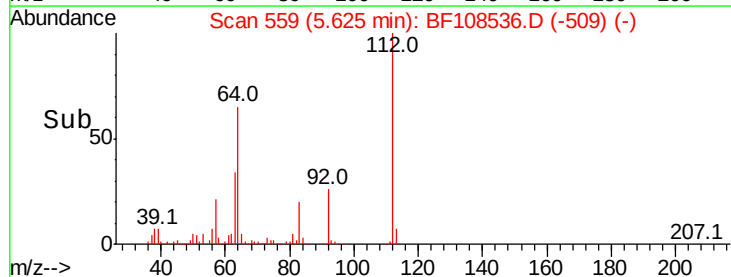
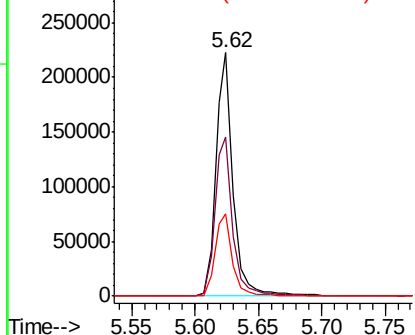


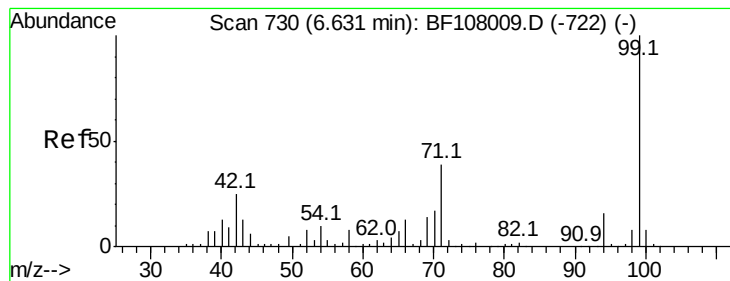
Abundance

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: 23.001 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF108536.D

Acq: 28 Aug 2018 3:42

Instrument :

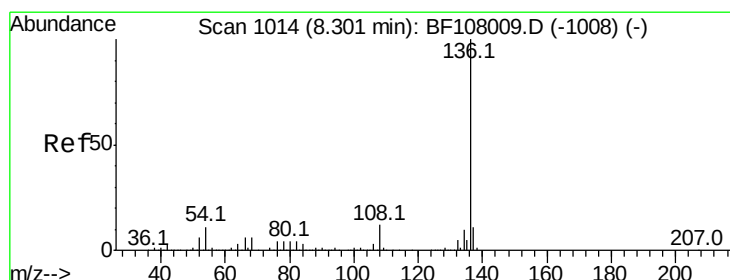
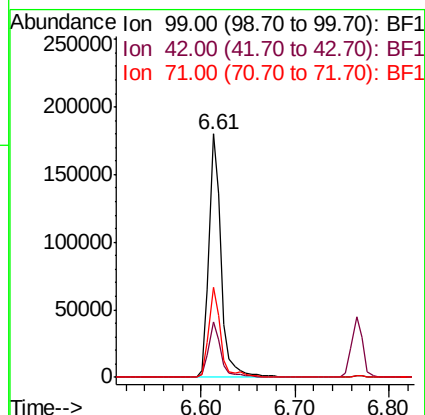
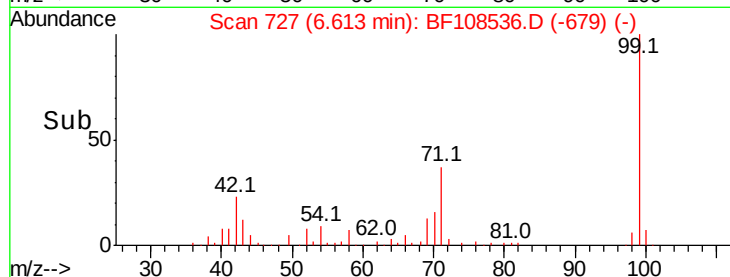
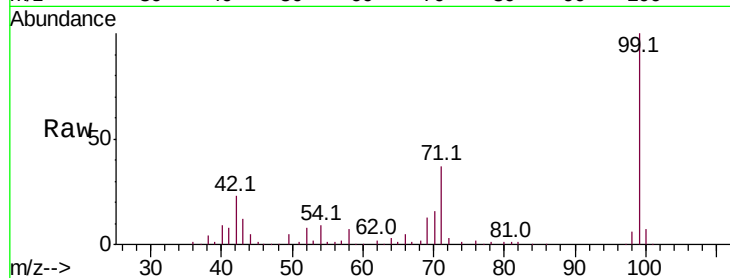
BNA_F

ClientSampleId :

082218-DBRI-E-D-B

Tot Ion: 99 Resp: 165110

Ion	Ratio	Lower	Upper
99	100		
42	22.8	14.5	21.7#
71	37.1	25.4	38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.28 min Scan# 1011

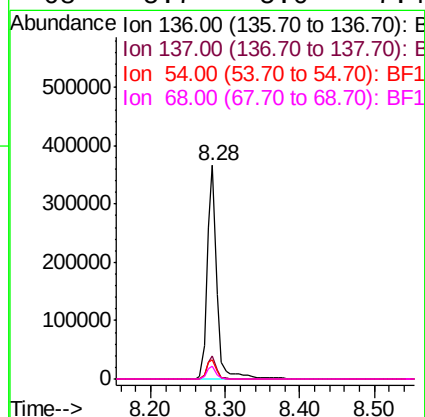
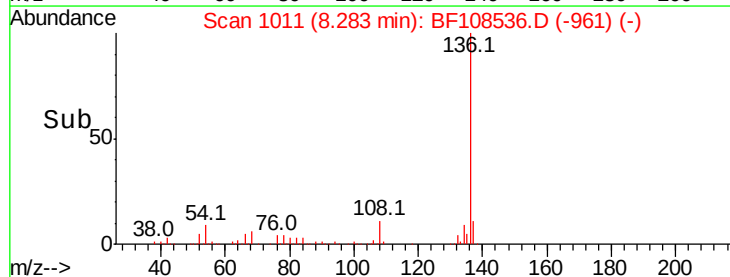
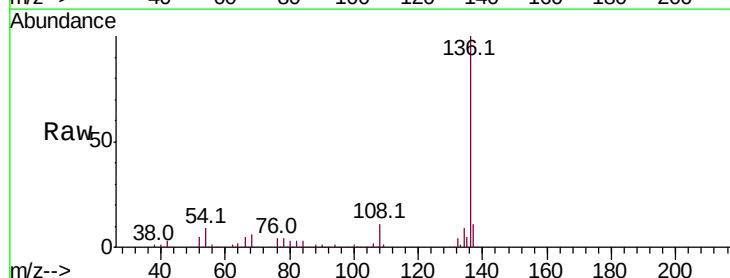
Delta R.T. -0.01 min

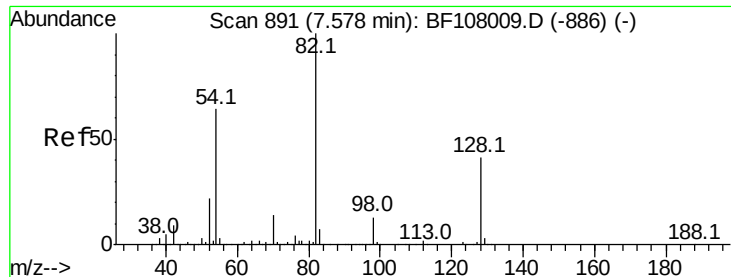
Lab File: BF108536.D

Acq: 28 Aug 2018 3:42

Tgt Ion: 136 Resp: 330670

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.2	6.6	9.8
68	5.7	5.0	7.4

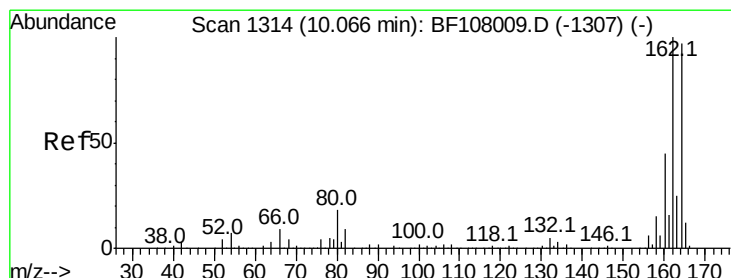
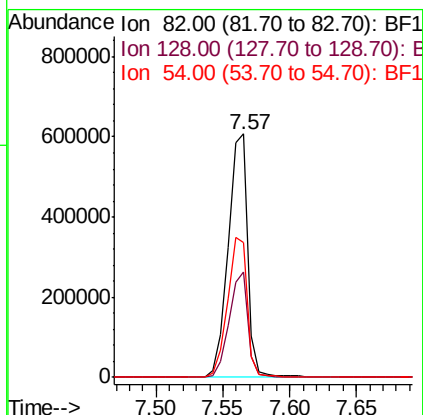
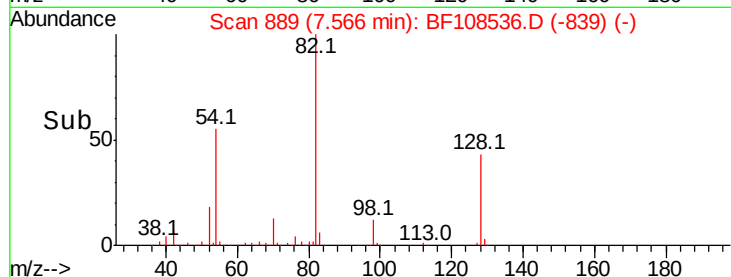
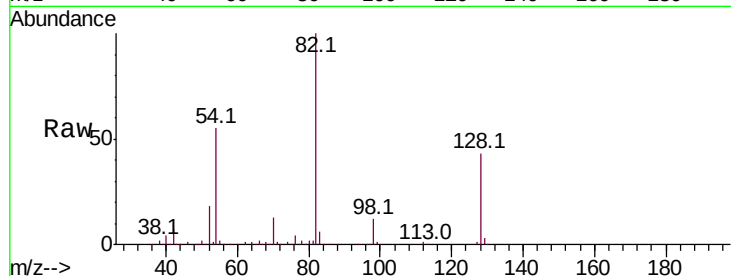




#23
Nitrobenzene-d5
Concen: 106.861 ng
RT: 7.57 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF108536.D
Acq: 28 Aug 2018 3:42

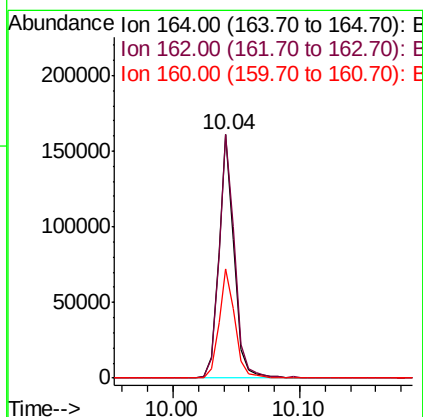
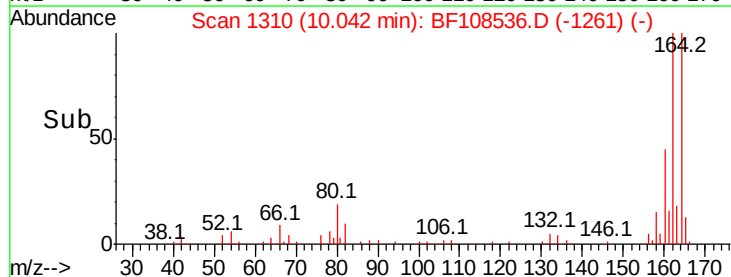
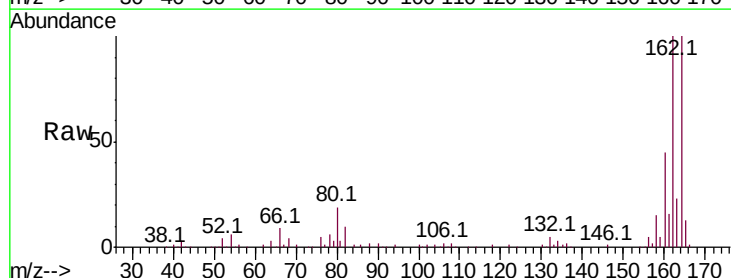
Instrument :
BNA_F
ClientSampleId :
082218-DBRI-E-D-B

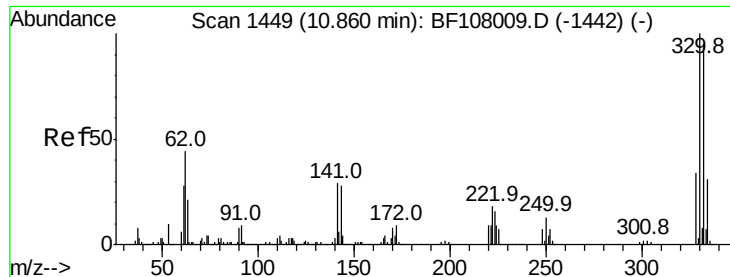
Tot Ion: 82 Resp: 633241
Ion Ratio Lower Upper
82 100
128 43.1 36.1 54.1
54 55.4 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF108536.D
Acq: 28 Aug 2018 3:42

Tgt Ion: 164 Resp: 135361
Ion Ratio Lower Upper
164 100
162 99.9 86.1 129.1
160 45.0 38.3 57.5

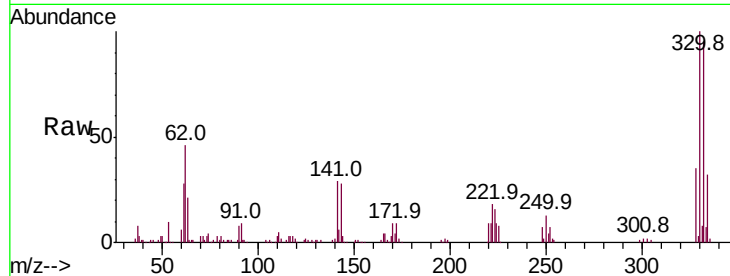




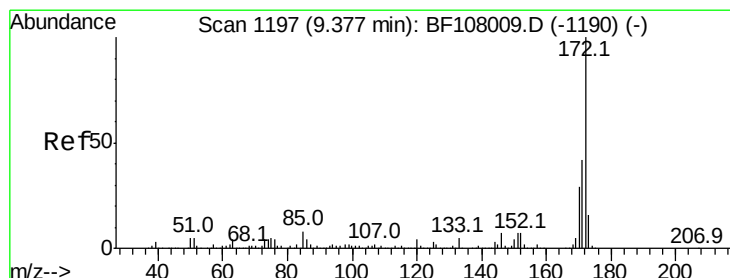
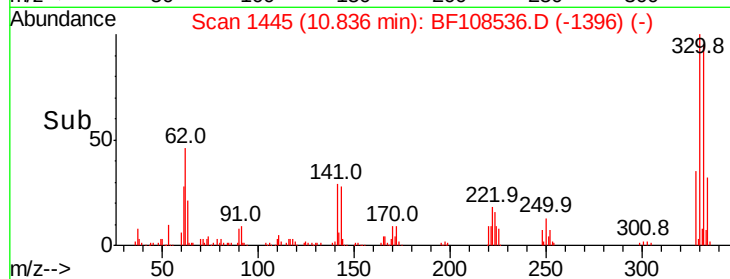
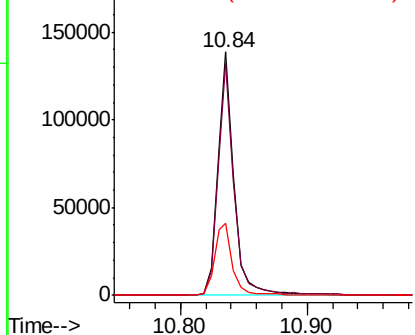
#41
 2,4,6-Tribromophenol
 Concen: 92.555 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108536.D
 Acq: 28 Aug 2018 3:42

Instrument :
 BNA_F
 ClientSampleId :
 082218-DBRI-E-D-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	33.0	29.9	44.9

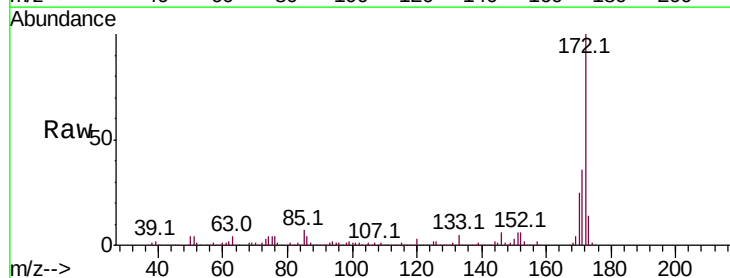


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

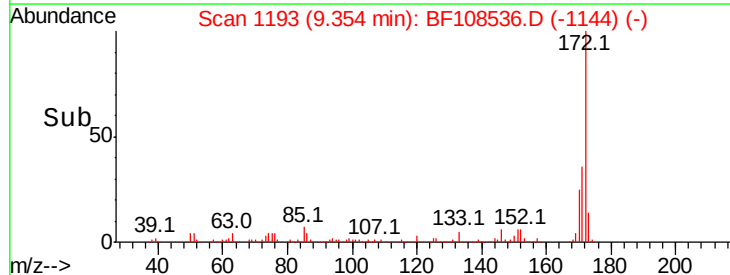
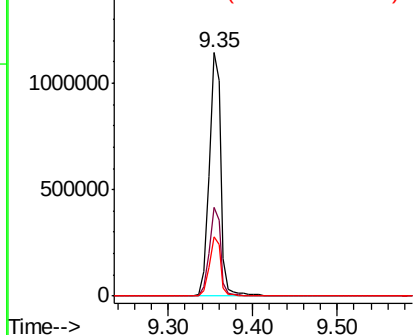


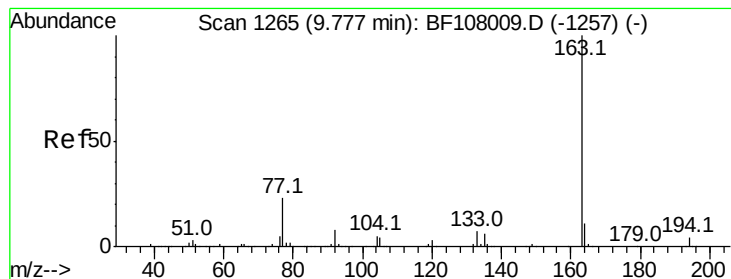
#44
 2-Fluorobiphenyl
 Concen: 132.144 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108536.D
 Acq: 28 Aug 2018 3:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.7	44.5
170	24.6	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: 2.851 ng

RT: 9.75 min Scan# 1260

Delta R.T. -0.02 min

Lab File: BF108536.D

Acq: 28 Aug 2018 3:42

Instrument :

BNA_F

ClientSampleId :

082218-DBRI-E-D-B

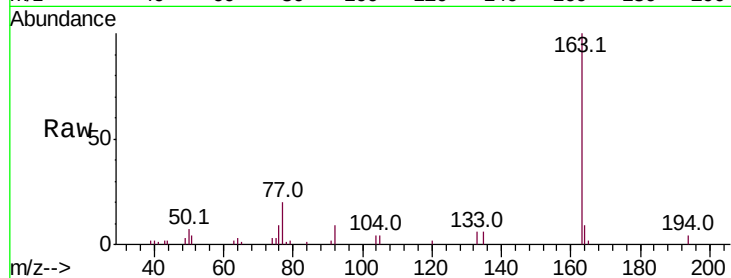
Tot Ion:163 Resp: 26880

Ion Ratio Lower Upper

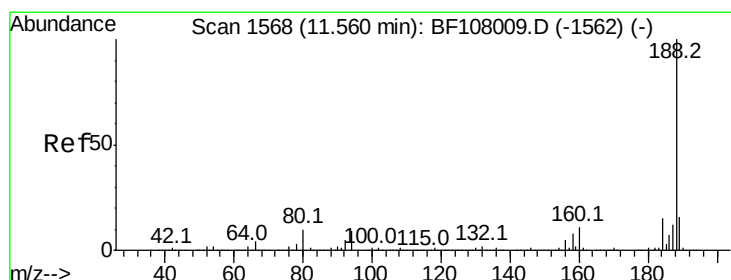
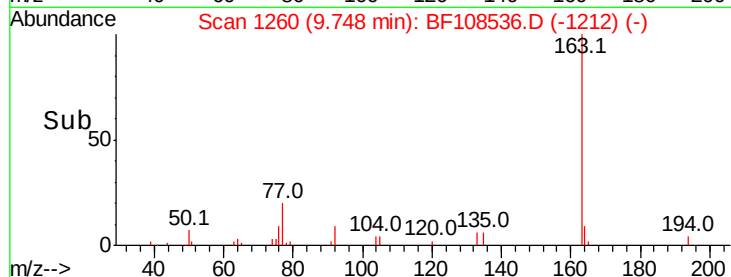
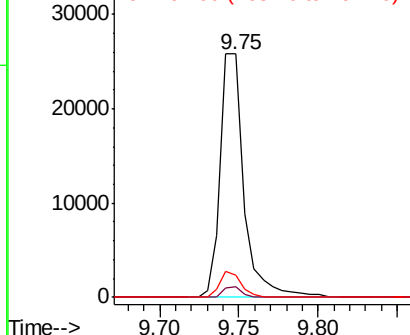
163 100

194 4.2 2.7 4.1#

164 8.9 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: 11.54 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF108536.D

Acq: 28 Aug 2018 3:42

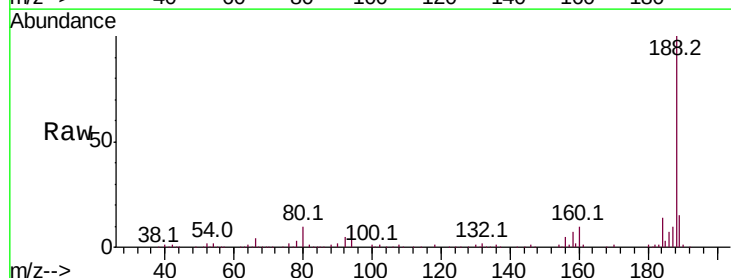
Tgt Ion:188 Resp: 231734

Ion Ratio Lower Upper

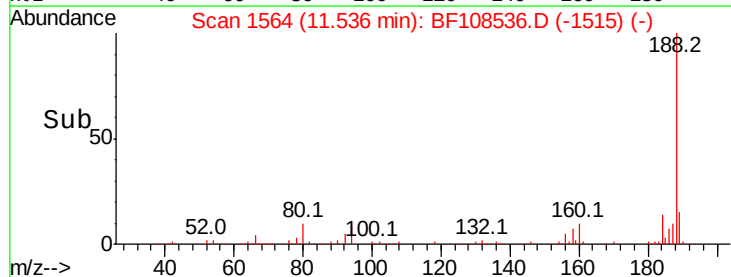
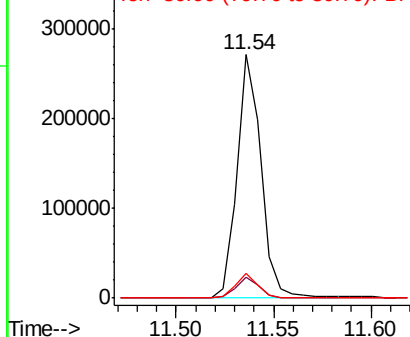
188 100

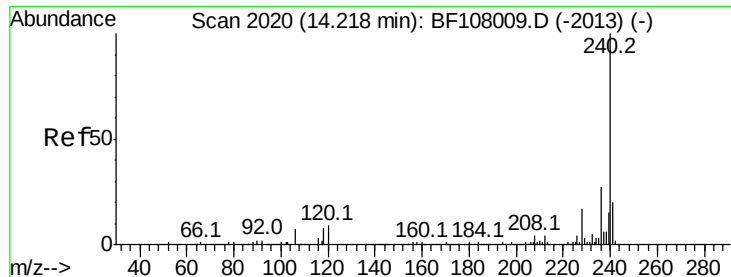
94 8.8 8.5 12.7

80 9.9 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: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108536.D

Acq: 28 Aug 2018 3:42

Instrument :

BNA_F

ClientSampleId :

082218-DBRI-E-D-B

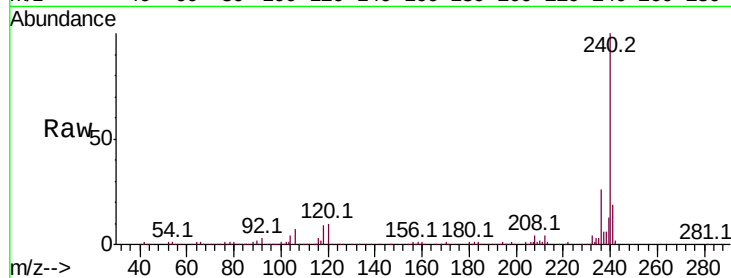
Tot Ion:240 Resp: 257941

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

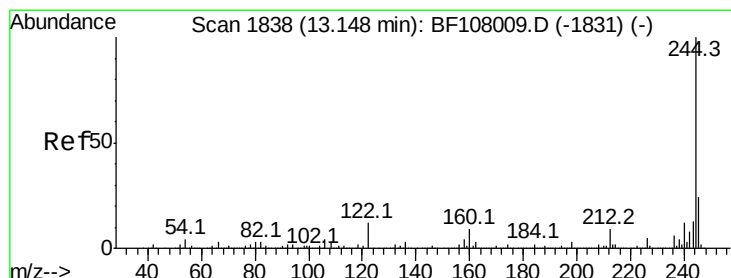
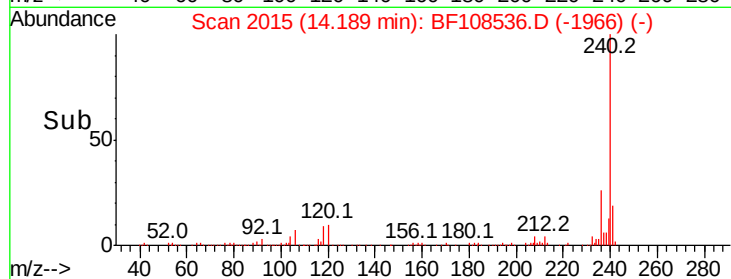
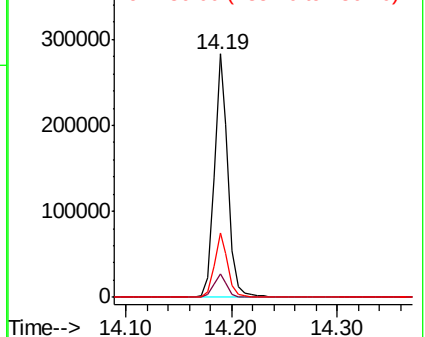
236 26.3 20.7 31.1



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: 96.557 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108536.D

Acq: 28 Aug 2018 3:42

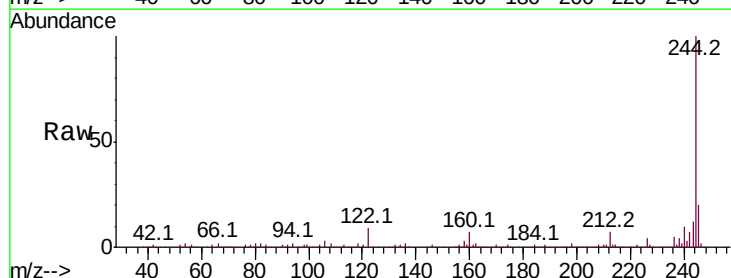
Tgt Ion:244 Resp: 979565

Ion Ratio Lower Upper

244 100

212 7.3 5.4 8.0

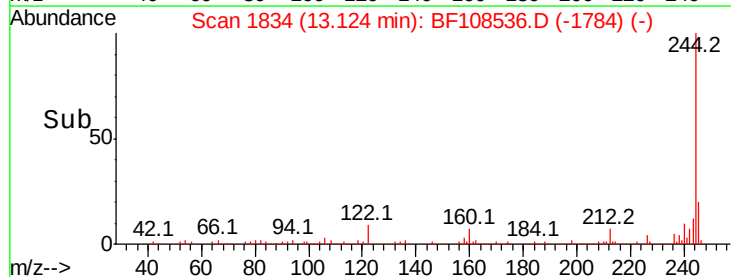
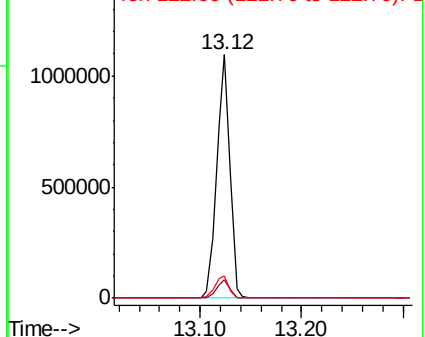
122 9.4 11.0 16.4#

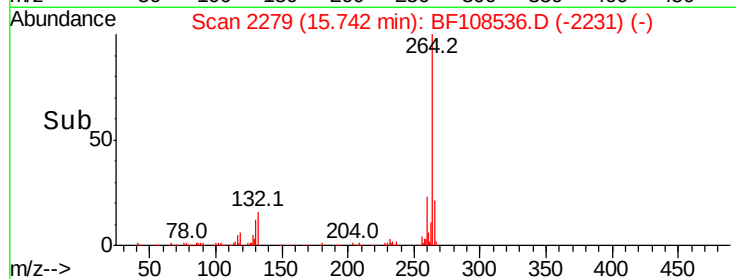
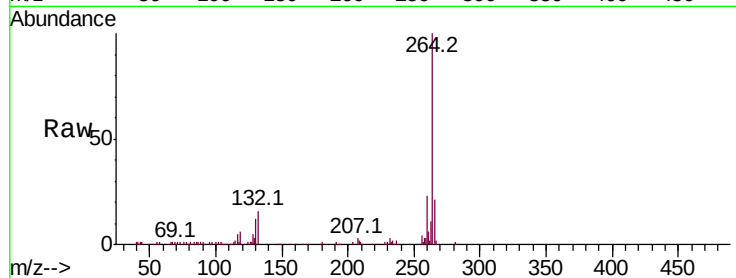
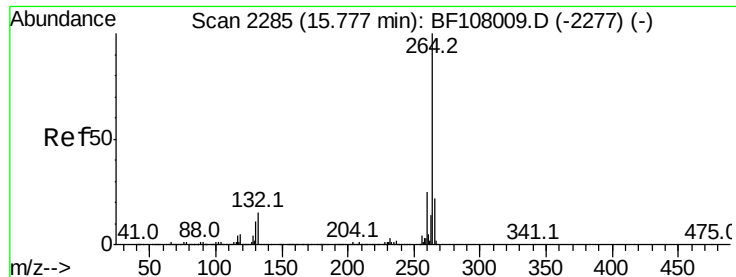


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.74 min Scan# 2279

Delta R.T. -0.02 min

Lab File: BF108536.D

Acq: 28 Aug 2018 3:42

Instrument :

BNA_F

ClientSampleId :

082218-DBRI-E-D-B

Tot Ion:264 Resp: 172572

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 20.9 17.5 26.3

