

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
 Data File : BF108448.D
 Acq On : 24 Aug 2018 4:37
 Operator : JU/SJ
 Sample : J4535-08
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RA-081618-FL-040

Quant Time: Aug 24 05:57:43 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

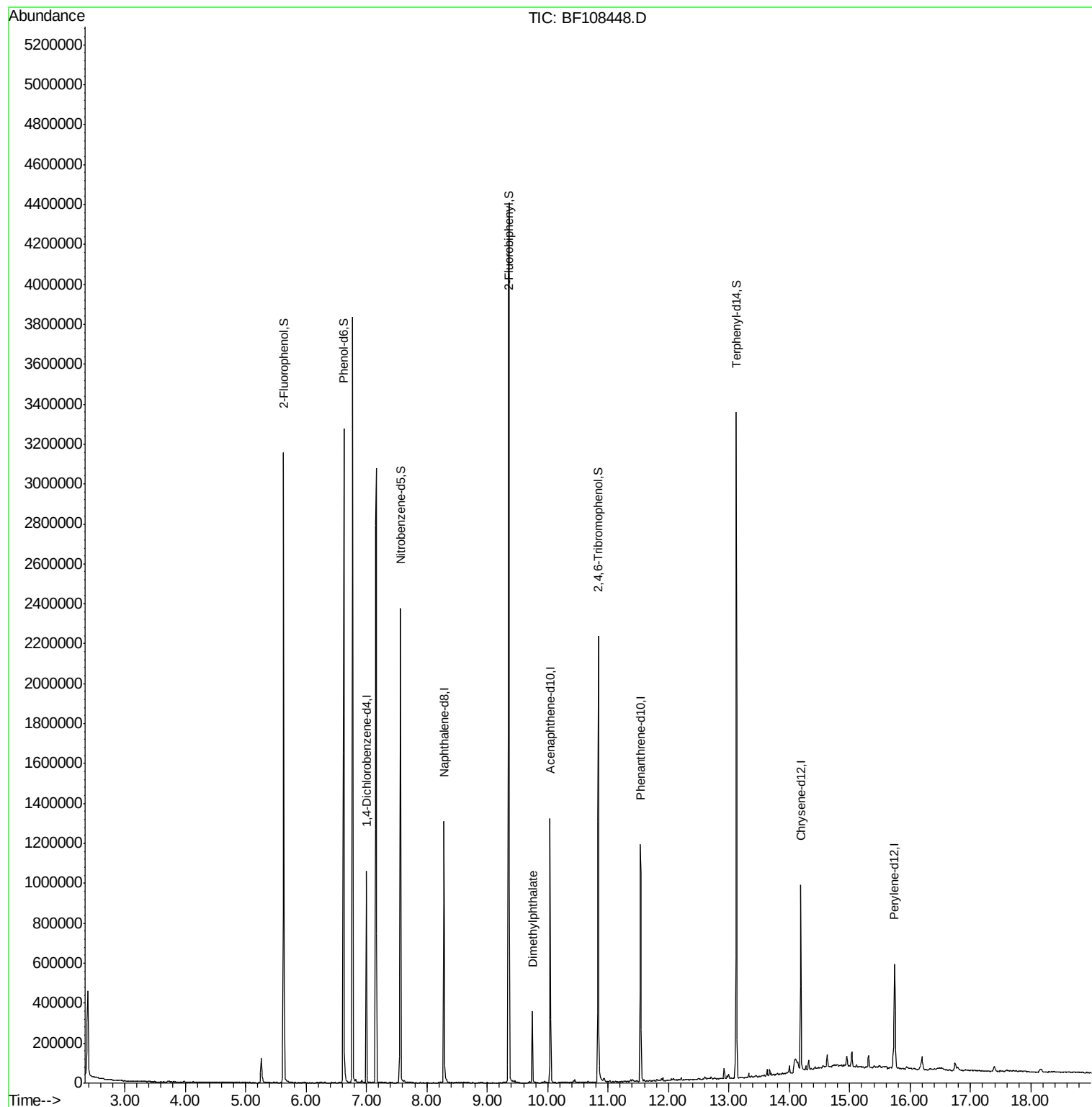
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	150596	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	560980	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	265898	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	439221	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	319378	20.00	ng	-0.01
86) Perylene-d12	15.74	264	271426	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	912068	109.65	ng	0.00
7) Phenol-d6	6.62	99	1225231	110.84	ng	0.00
23) Nitrobenzene-d5	7.57	82	814005	80.97	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	267695	100.93	ng	-0.01
44) 2-Fluorobiphenyl	9.36	172	1443134	87.14	ng	0.00
78) Terphenyl-d14	13.12	244	1064723	84.76	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.75	163	159991	8.638	ng	Qvalue # 99

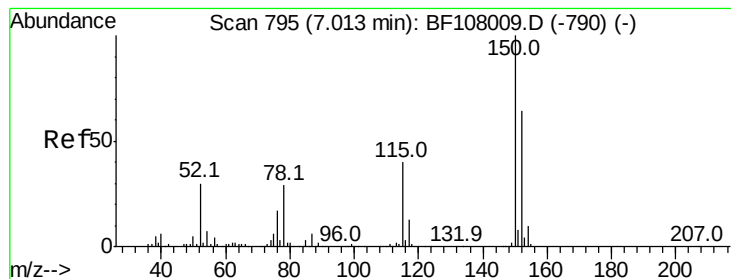
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
Data File : BF108448.D
Acq On : 24 Aug 2018 4:37
Operator : JU/SJ
Sample : J4535-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-040

Quant Time: Aug 24 05:57:43 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



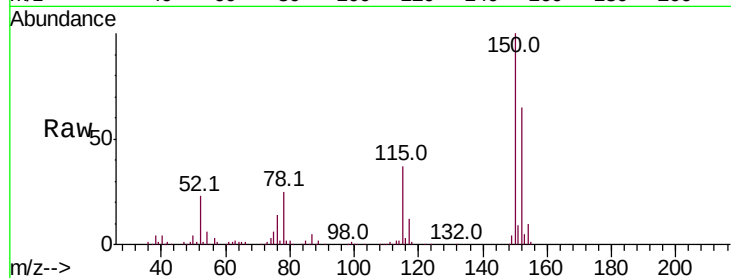


#1

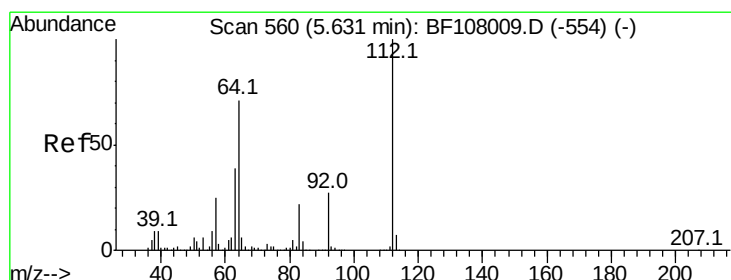
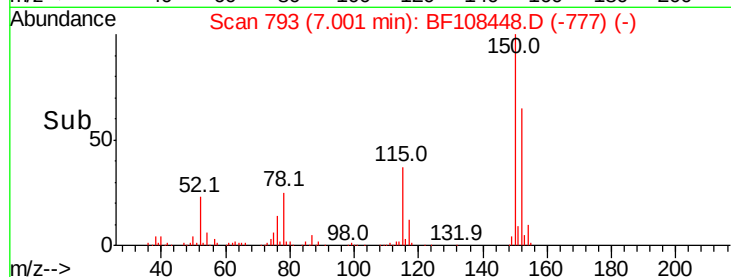
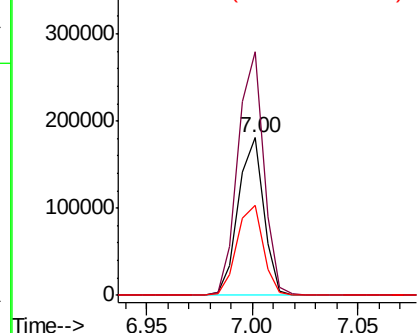
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108448.D
Acq: 24 Aug 2018 4:37

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-040

Tot Ion:152 Resp: 150596
Ion Ratio Lower Upper
152 100
150 154.4 124.6 186.8
115 56.9 50.1 75.1



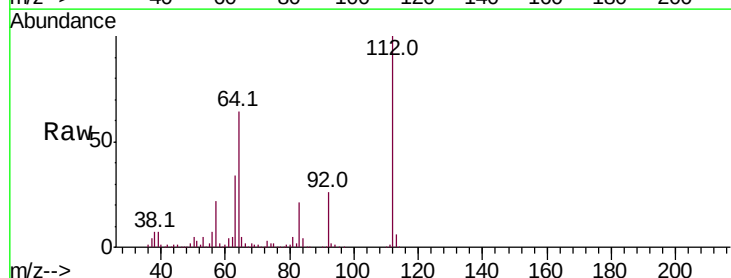
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



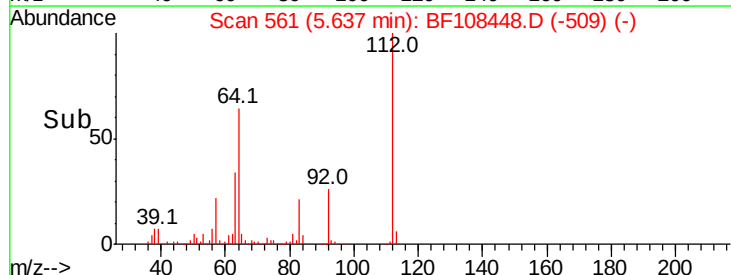
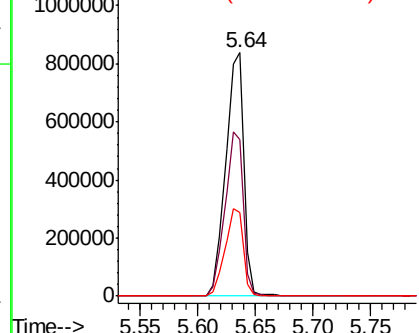
#5

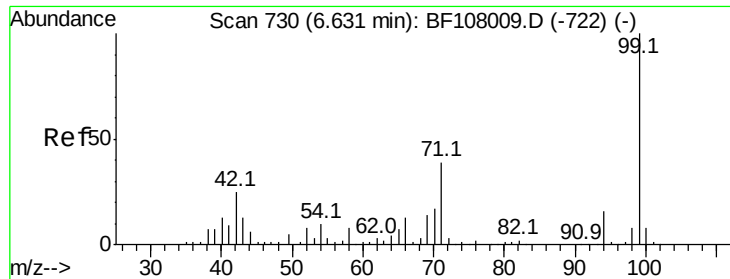
2-Fluorophenol
Concen: 109.648 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108448.D
Acq: 24 Aug 2018 4:37

Tgt Ion:112 Resp: 912068
Ion Ratio Lower Upper
112 100
64 64.3 47.9 71.9
63 34.2 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: 110.844 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108448.D

Acq: 24 Aug 2018 4:37

Instrument :

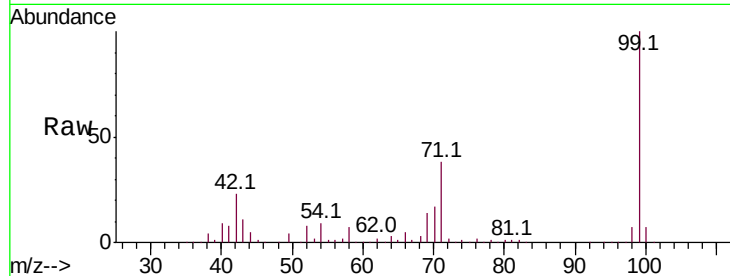
BNA_F

ClientSampleId :

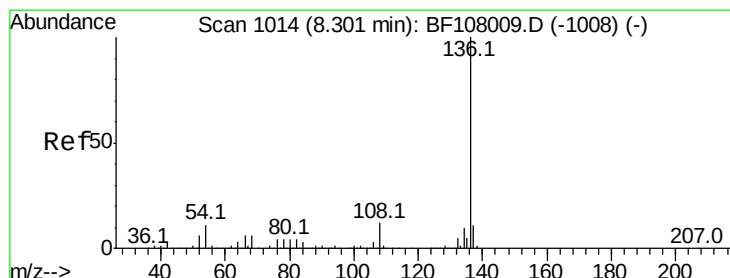
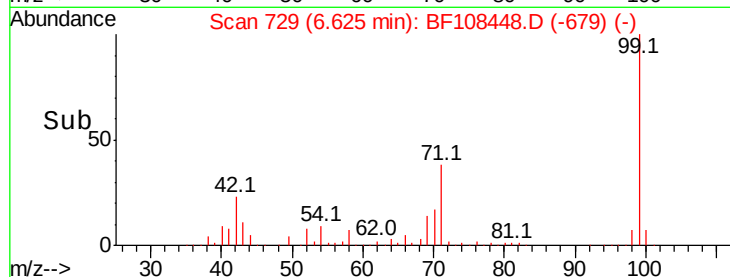
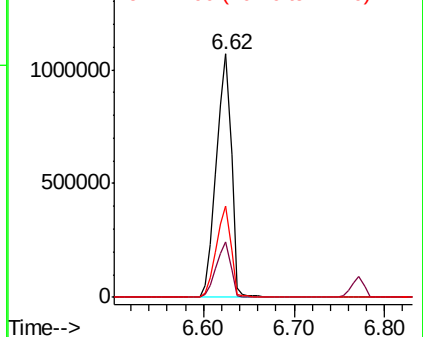
RA-081618-FL-040

Tot Ion: 99 Resp: 1225231

Ion	Ratio	Lower	Upper
99	100		
42	22.6	14.5	21.7#
71	37.6	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: 8.28 min Scan# 1011

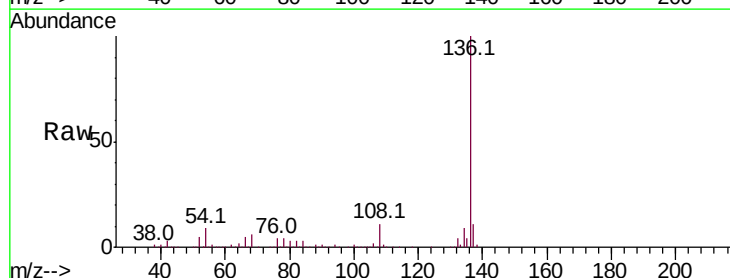
Delta R.T. -0.01 min

Lab File: BF108448.D

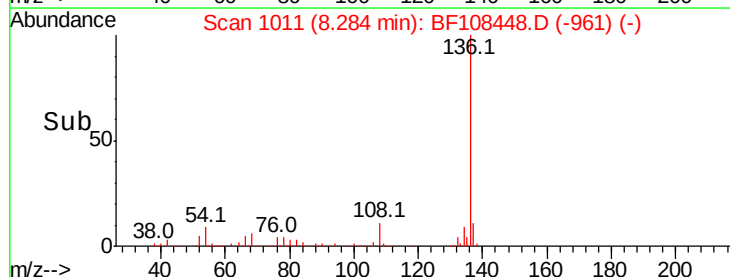
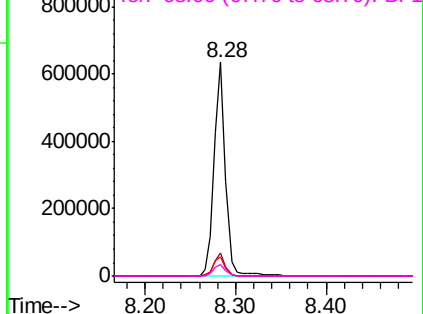
Acq: 24 Aug 2018 4:37

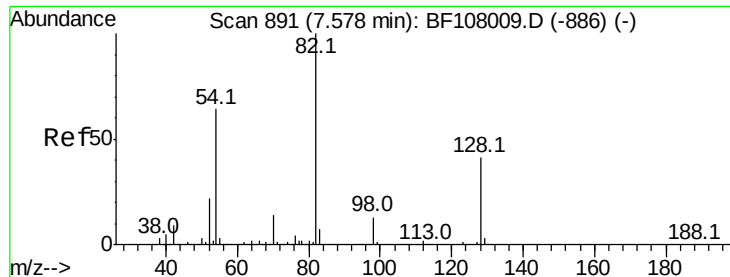
Tgt Ion: 136 Resp: 560980

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.3	6.6	9.8
68	5.6	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: 80.970 ng

RT: 7.57 min Scan# 889

Delta R.T. -0.01 min

Lab File: BF108448.D

Acq: 24 Aug 2018 4:37

Instrument :

BNA_F

ClientSampleId :

RA-081618-FL-040

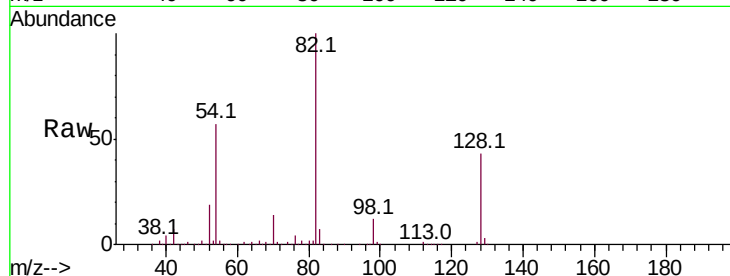
Tot Ion: 82 Resp: 814005

Ion Ratio Lower Upper

82 100

128 43.2 36.1 54.1

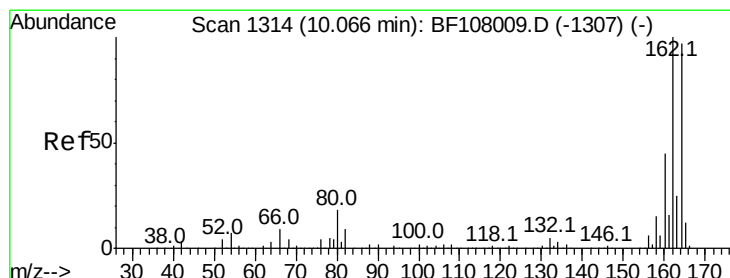
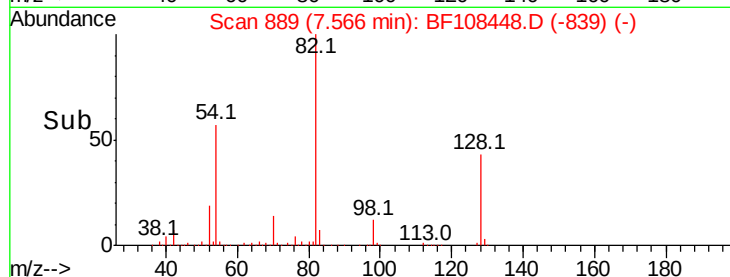
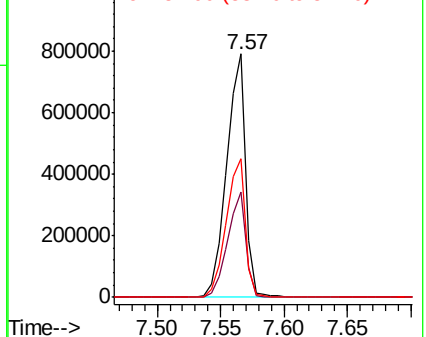
54 56.7 41.4 62.2



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: 10.04 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF108448.D

Acq: 24 Aug 2018 4:37

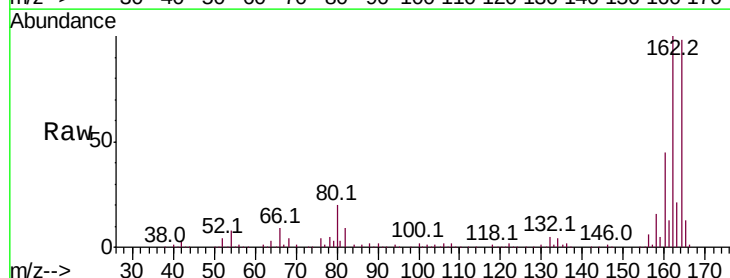
Tgt Ion: 164 Resp: 265898

Ion Ratio Lower Upper

164 100

162 101.9 86.1 129.1

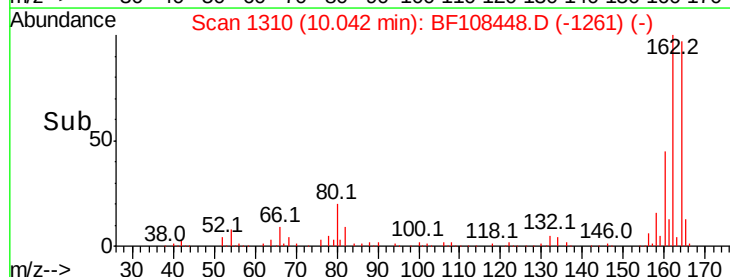
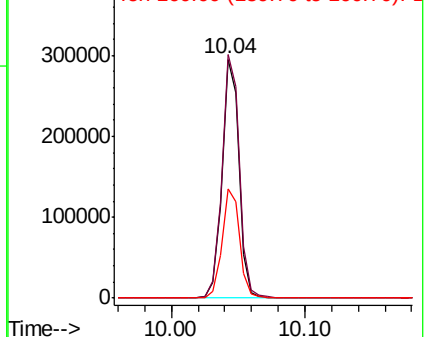
160 45.8 38.3 57.5

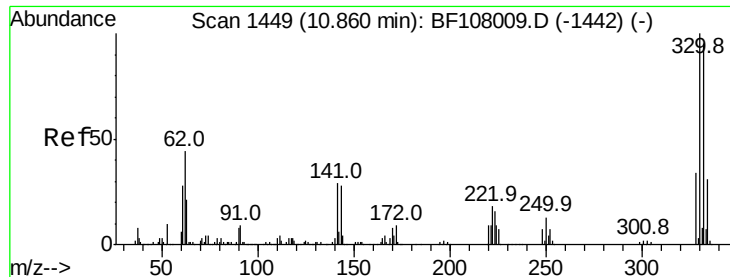


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

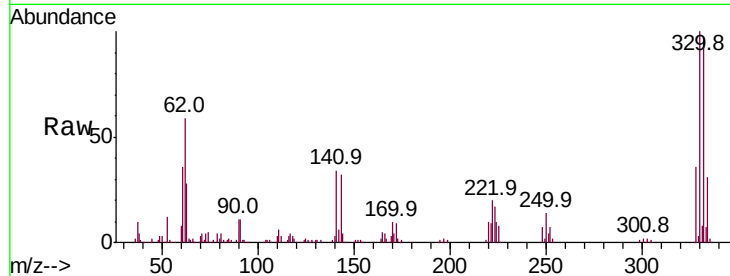




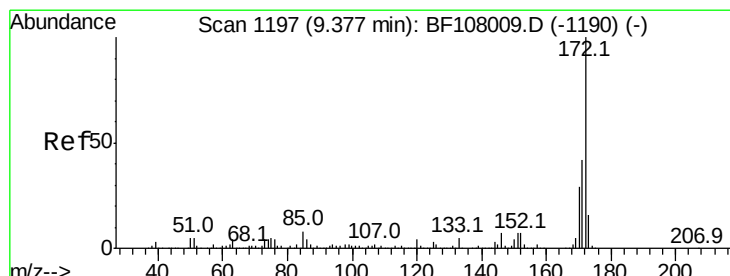
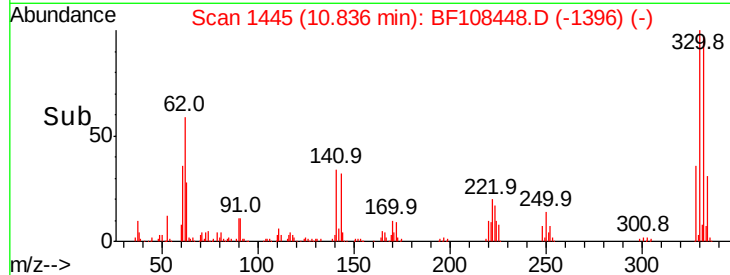
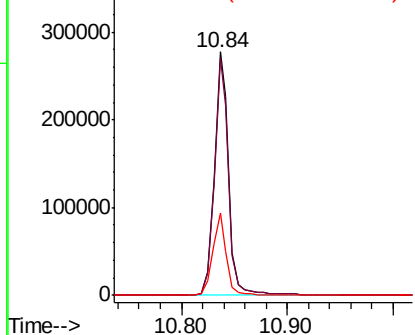
#41
 2,4,6-Tribromophenol
 Concen: 100.931 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108448.D
 Acq: 24 Aug 2018 4:37

Instrument :
 BNA_F
 ClientSampleId :
 RA-081618-FL-040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	32.3	29.9	44.9

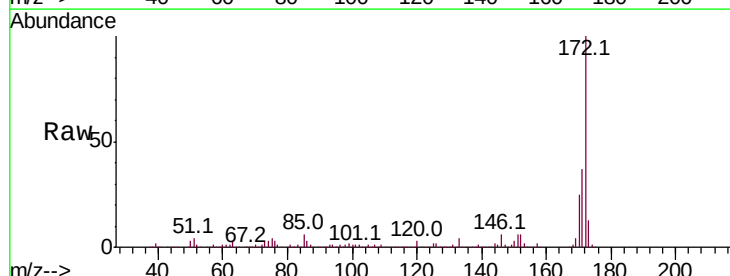


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

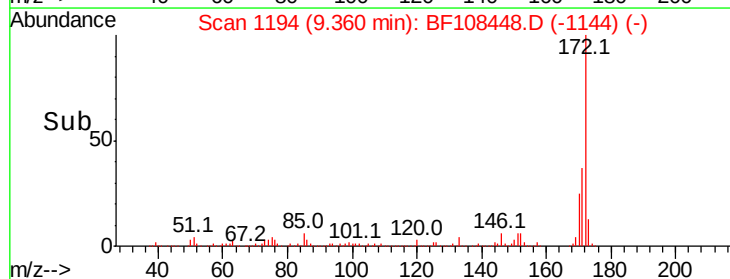
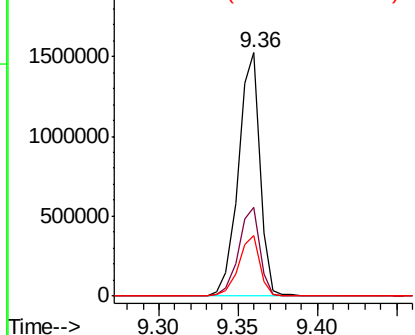


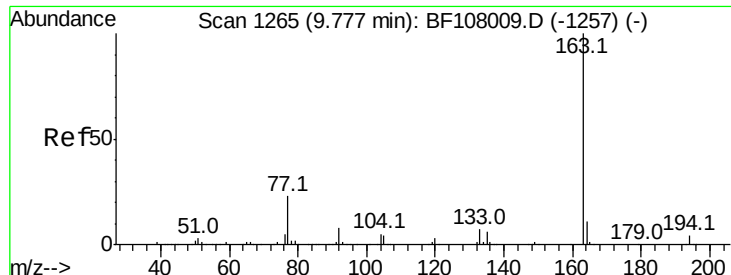
#44
 2-Fluorobiphenyl
 Concen: 87.135 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108448.D
 Acq: 24 Aug 2018 4:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.8	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

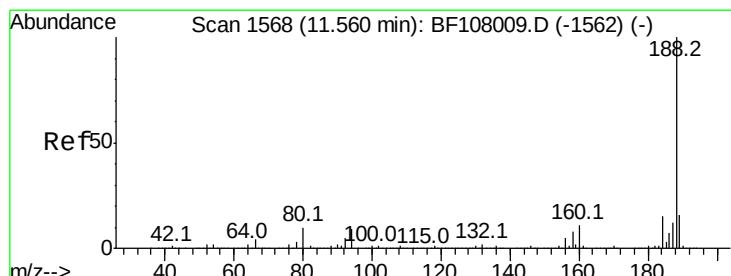
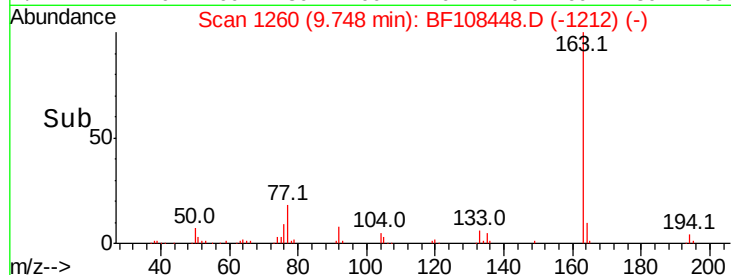
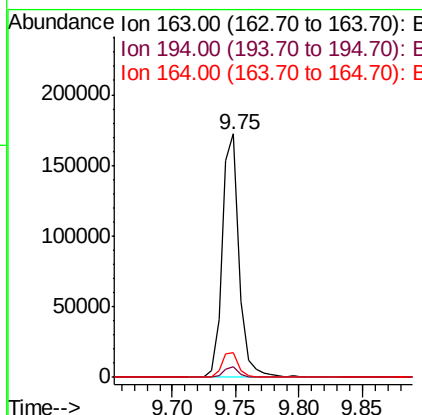
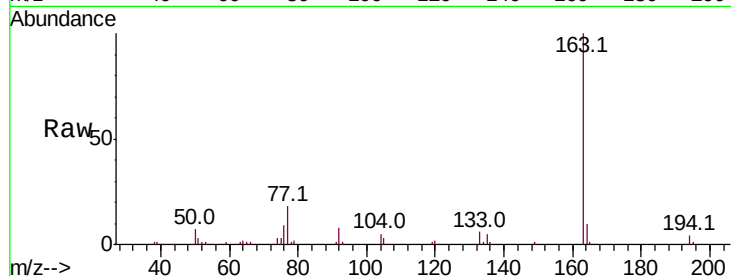




#49
Dimethylphthalate
Concen: 8.638 ng
RT: 9.75 min Scan# 1260
Delta R.T. -0.02 min
Lab File: BF108448.D
Acq: 24 Aug 2018 4:37

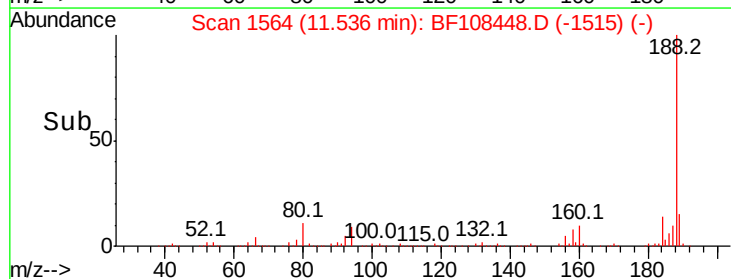
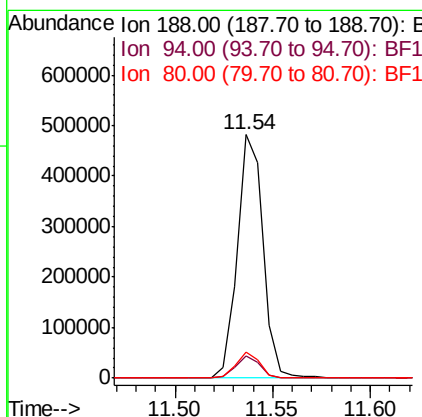
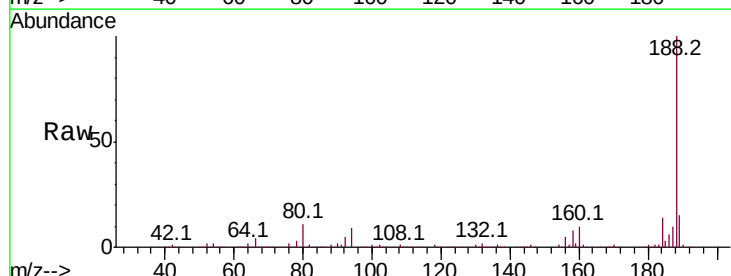
Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-040

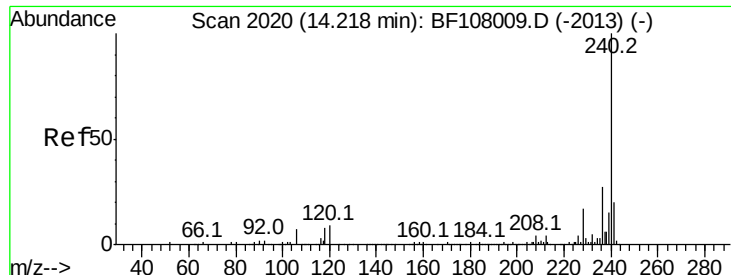
Tot Ion:163 Resp: 159991
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 9.9 8.2 12.2



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108448.D
Acq: 24 Aug 2018 4:37

Tgt Ion:188 Resp: 439221
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 10.6 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.19 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BF108448.D

Acq: 24 Aug 2018 4:37

Instrument :

BNA_F

ClientSampleId :

RA-081618-FL-040

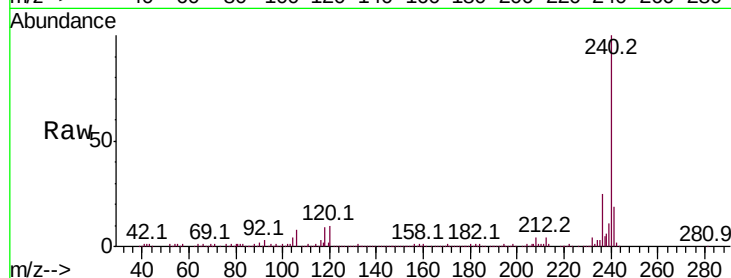
Tot Ion:240 Resp: 319378

Ion Ratio Lower Upper

240 100

120 10.2 9.5 14.3

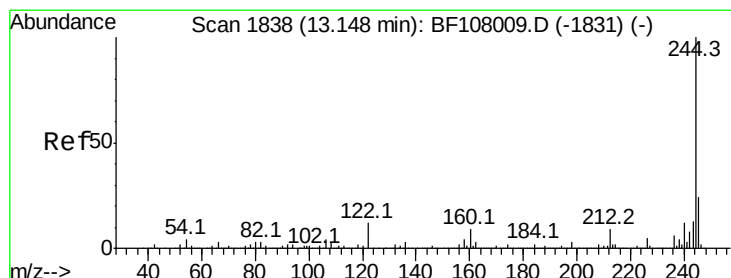
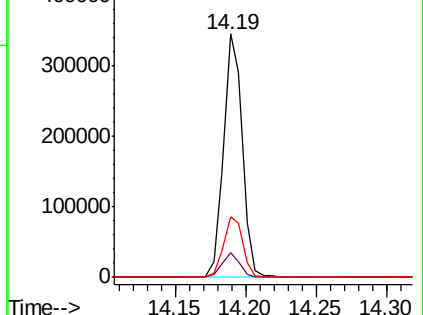
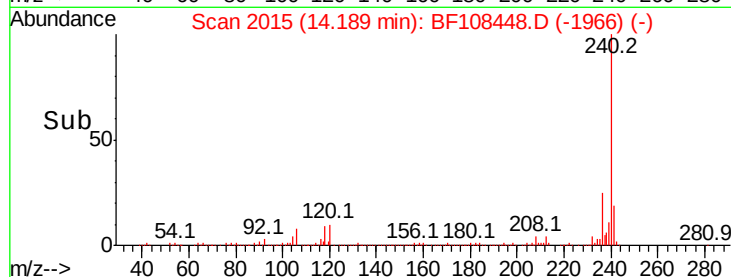
236 24.7 20.7 31.1



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: 84.763 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108448.D

Acq: 24 Aug 2018 4:37

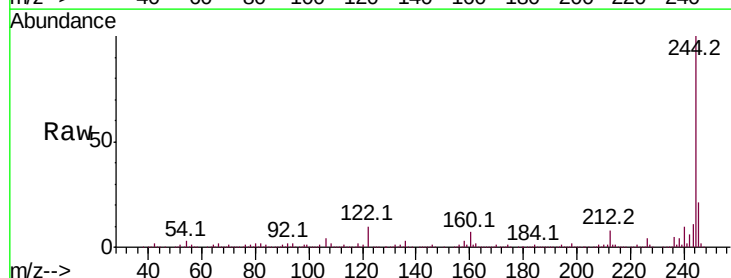
Tgt Ion:244 Resp: 1064723

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

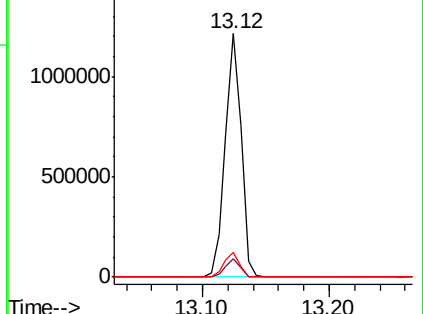
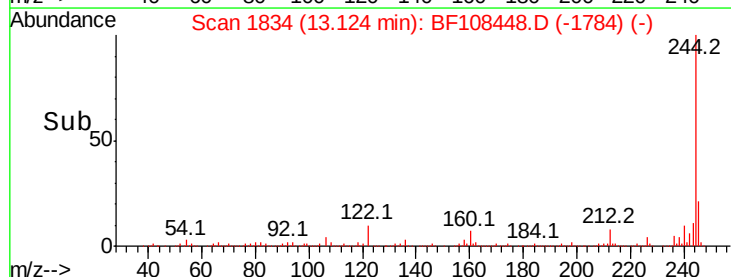
122 10.3 11.0 16.4#

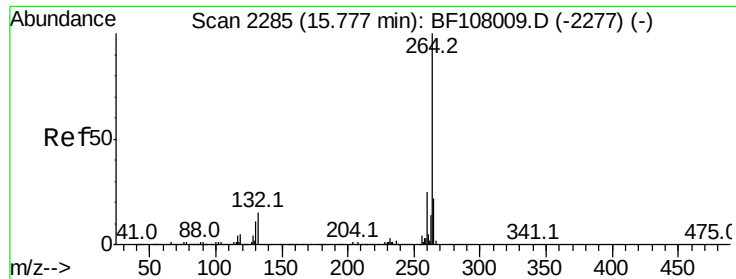


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF108448.D
Acq: 24 Aug 2018 4:37

Instrument :
BNA_F
ClientSampleId :
RA-081618-FL-040

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.6	17.5	26.3

