

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082718\
 Data File : BF108501.D
 Acq On : 27 Aug 2018 11:09
 Operator : JU/SJ
 Sample : J4270-01 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-082318

Quant Time: Aug 27 13:02:24 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

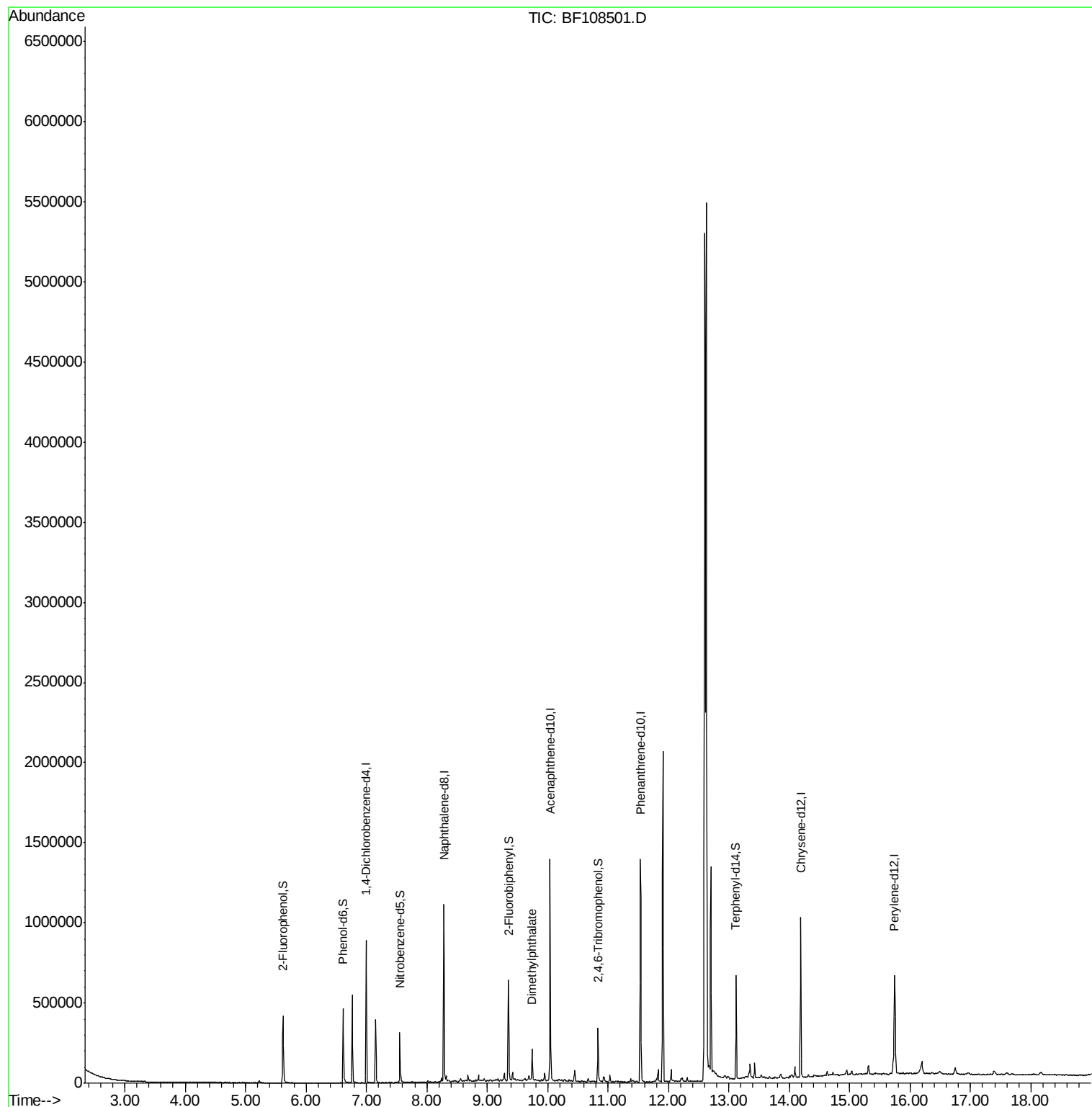
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	126351	20.00	ng	-0.01
21) Naphthalene-d8	8.28	136	499766	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	257200	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	512835	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	320004	20.00	ng	-0.01
86) Perylene-d12	15.75	264	323811	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	108024	15.48	ng	-0.01
7) Phenol-d6	6.61	99	150668	16.25	ng	-0.02
23) Nitrobenzene-d5	7.55	82	96406	10.76	ng	-0.02
41) 2,4,6-Tribromophenol	10.84	330	44771	17.45	ng	-0.01
44) 2-Fluorobiphenyl	9.35	172	206917	12.92	ng	-0.01
78) Terphenyl-d14	13.12	244	201622	16.02	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.74	163	57988	3.237	ng	Qvalue # 99

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

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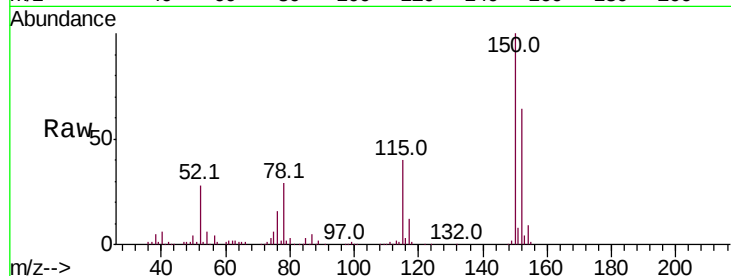


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF108501.D
Acq: 27 Aug 2018 11:09

Instrument :
BNA_F
ClientSampleId :
BU-03-082318

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	62.6	50.1	75.1

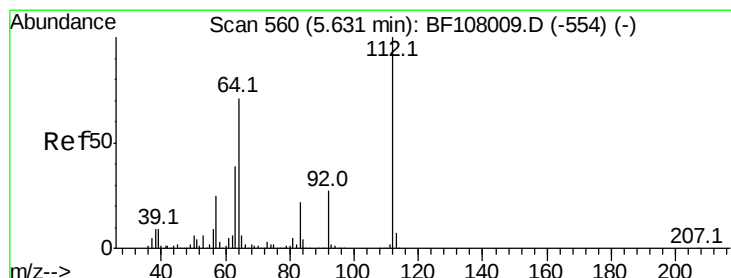
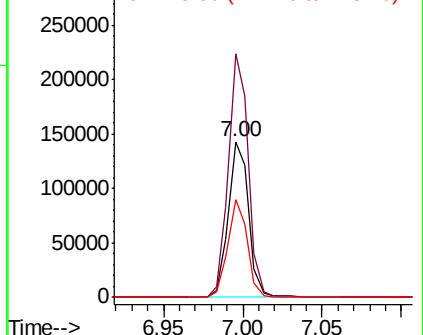
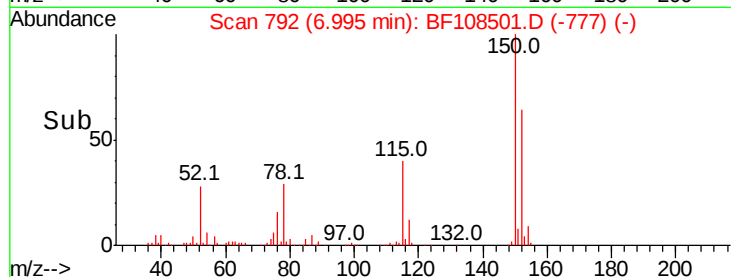


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

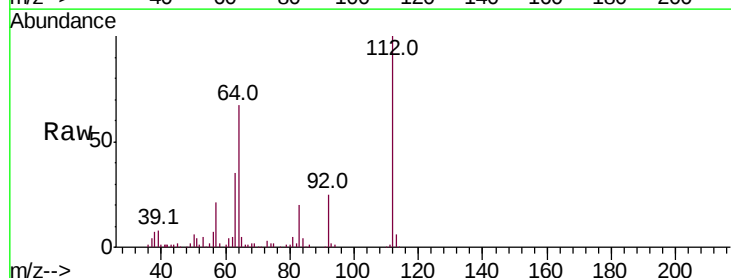
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 15.479 ng
RT: 5.62 min Scan# 558
Delta R.T. -0.01 min
Lab File: BF108501.D
Acq: 27 Aug 2018 11:09

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.2	47.9	71.9
63	35.3	23.7	35.5

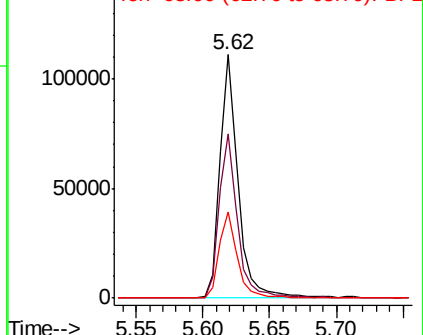
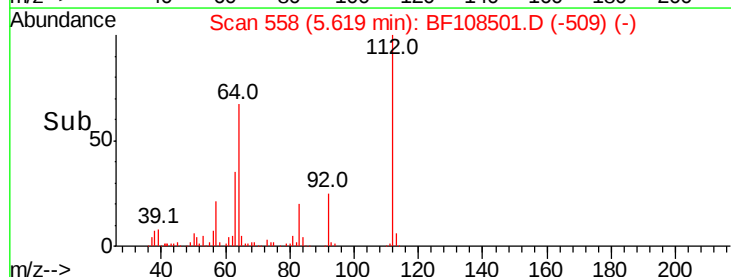


Abundance

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: 16.246 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF108501.D

Acq: 27 Aug 2018 11:09

Instrument :

BNA_F

ClientSampleId :

BU-03-082318

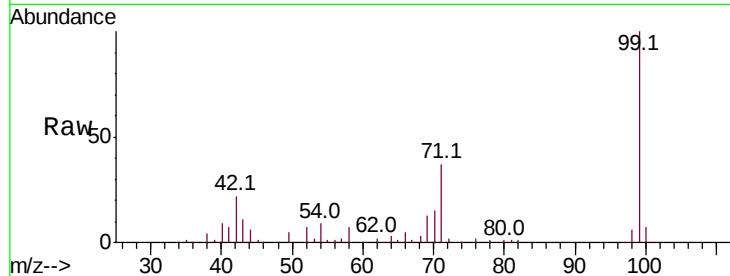
Tot Ion: 99 Resp: 150668

Ion Ratio Lower Upper

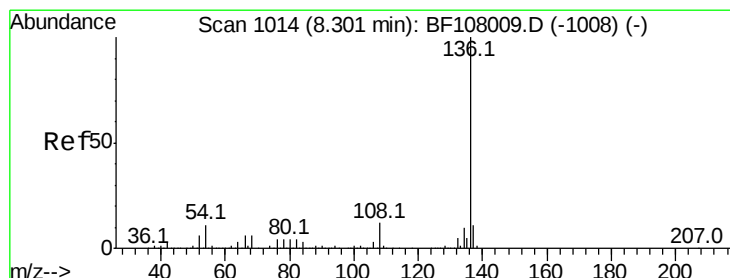
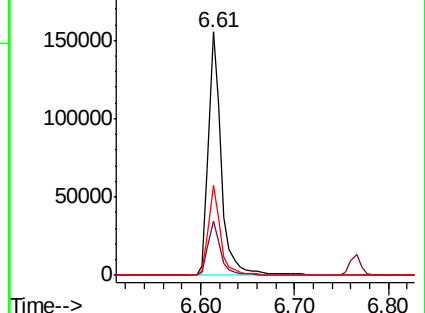
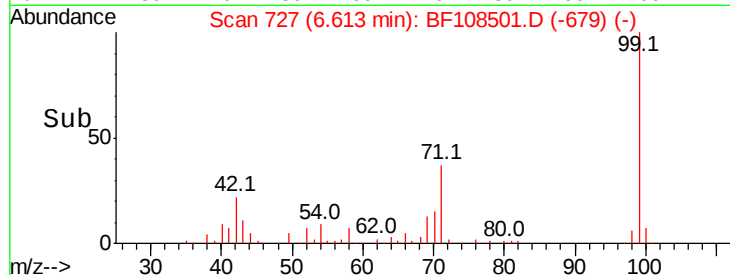
99 100

42 22.4 14.5 21.7#

71 36.9 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: BF108501.D

Acq: 27 Aug 2018 11:09

Tgt Ion: 136 Resp: 499766

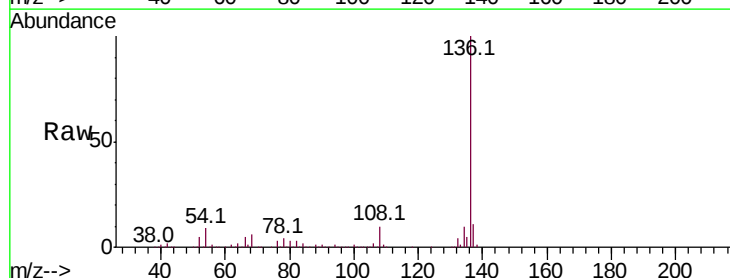
Ion Ratio Lower Upper

136 100

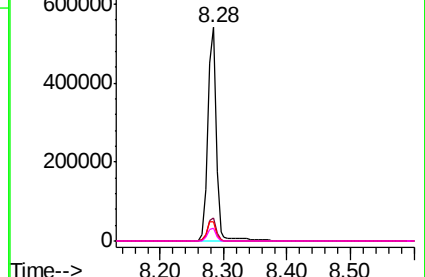
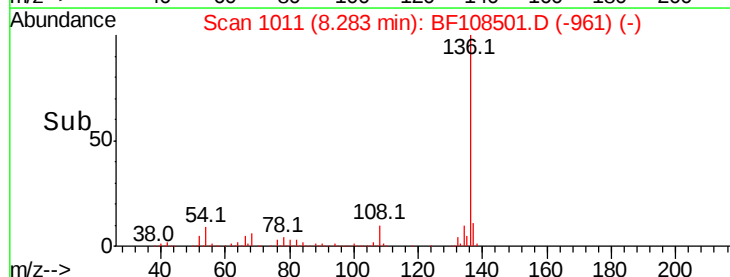
137 11.1 8.9 13.3

54 8.8 6.6 9.8

68 5.8 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: 10.764 ng

RT: 7.55 min Scan# 887

Delta R.T. -0.02 min

Lab File: BF108501.D

Acq: 27 Aug 2018 11:09

Instrument :

BNA_F

ClientSampleId :

BU-03-082318

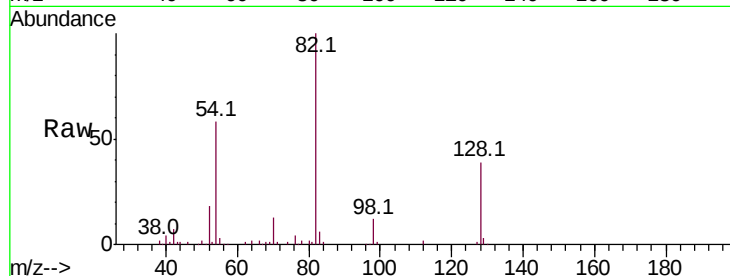
Tot Ion: 82 Resp: 96406

Ion Ratio Lower Upper

82 100

128 38.6 36.1 54.1

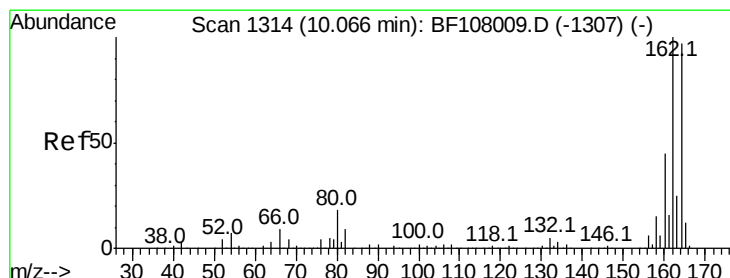
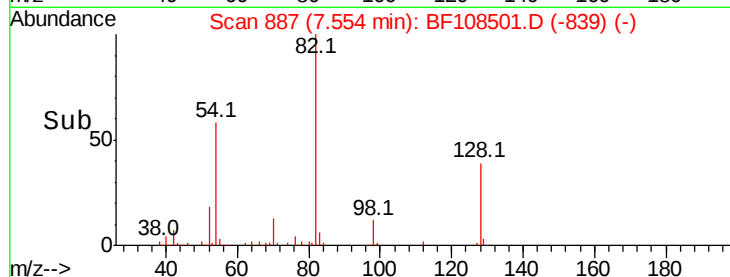
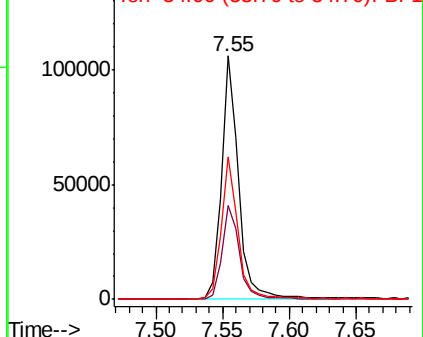
54 58.4 41.4 62.2



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: BF108501.D

Acq: 27 Aug 2018 11:09

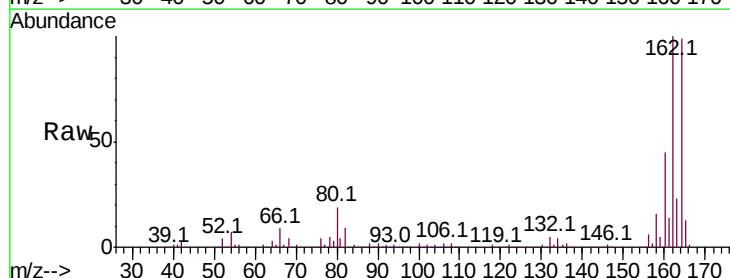
Tgt Ion:164 Resp: 257200

Ion Ratio Lower Upper

164 100

162 100.9 86.1 129.1

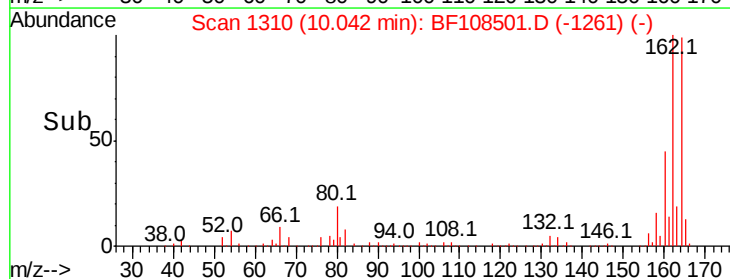
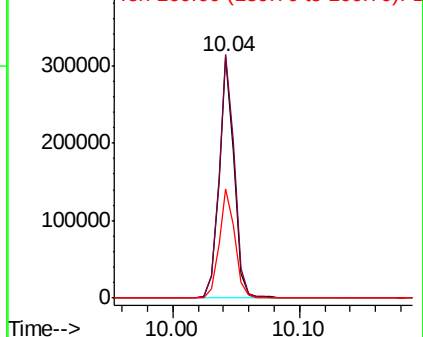
160 45.5 38.3 57.5



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

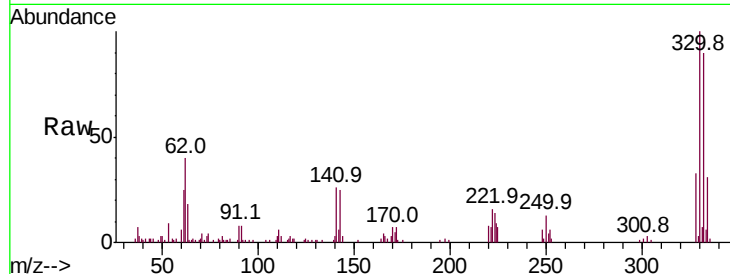




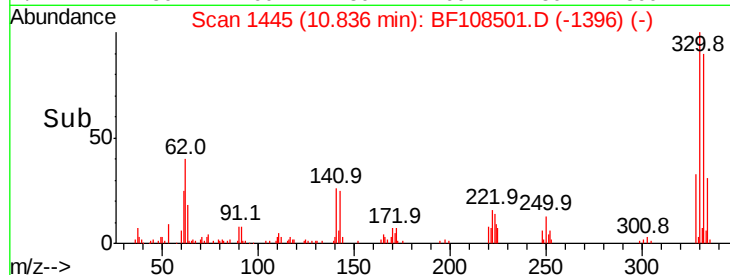
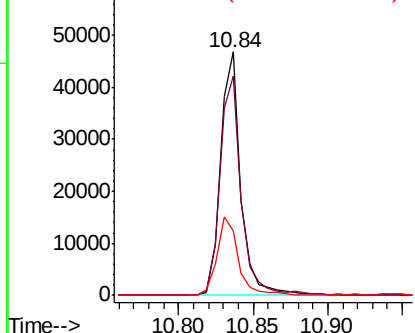
#41
 2,4,6-Tribromophenol
 Concen: 17.451 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108501.D
 Acq: 27 Aug 2018 11:09

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-082318

Tot Ion:330 Resp: 44771
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.0 115.6
 141 33.5 29.9 44.9

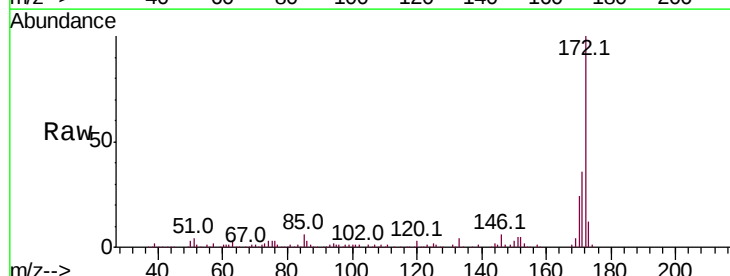


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

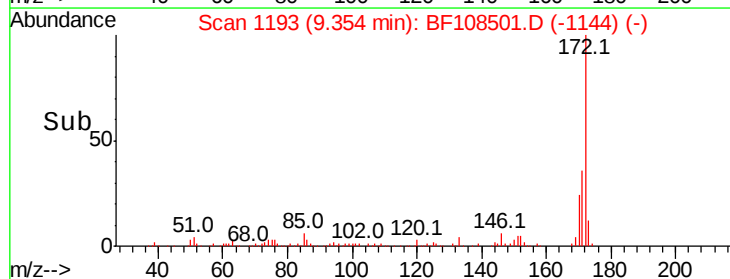
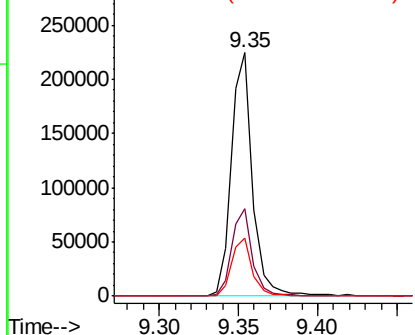


#44
 2-Fluorobiphenyl
 Concen: 12.916 ng
 RT: 9.35 min Scan# 1193
 Delta R.T. -0.01 min
 Lab File: BF108501.D
 Acq: 27 Aug 2018 11:09

Tgt Ion:172 Resp: 206917
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 23.7 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

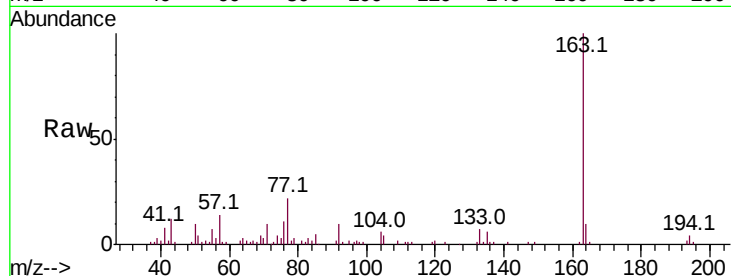




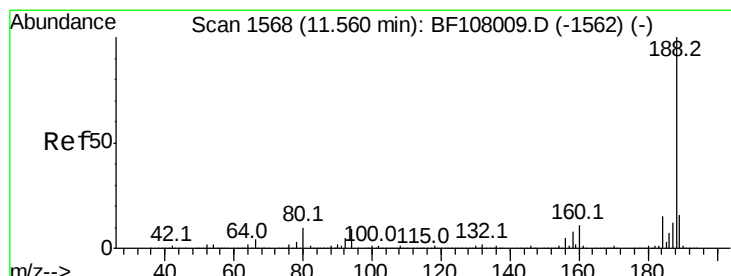
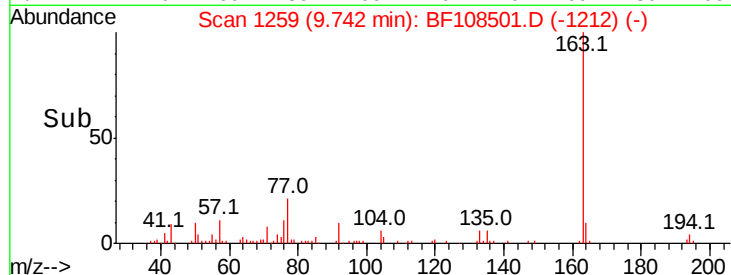
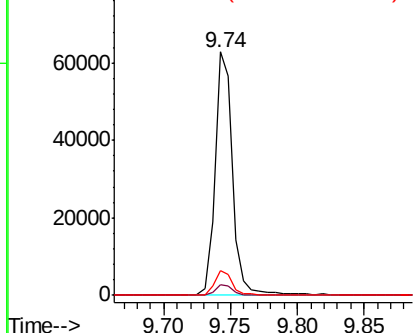
#49
Dimethylphthalate
Concen: 3.237 ng
RT: 9.74 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF108501.D
Acq: 27 Aug 2018 11:09

Instrument :
BNA_F
ClientSampleId :
BU-03-082318

Tot Ion:163 Resp: 57988
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.3 8.2 12.2

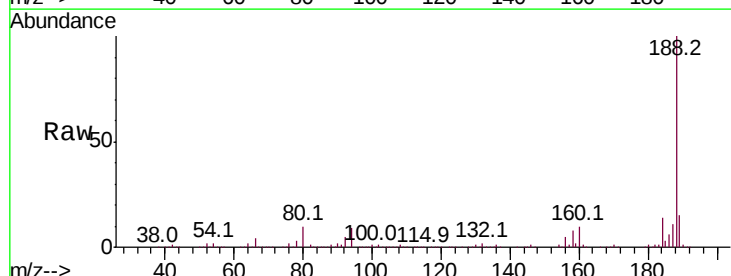


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

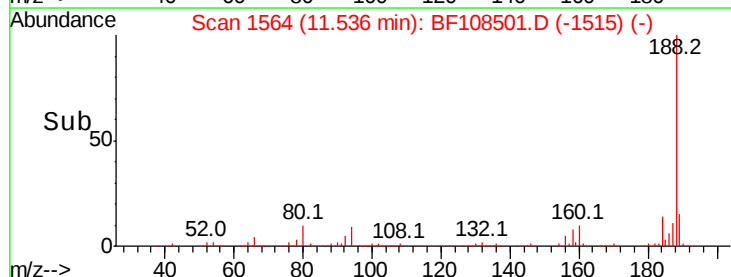
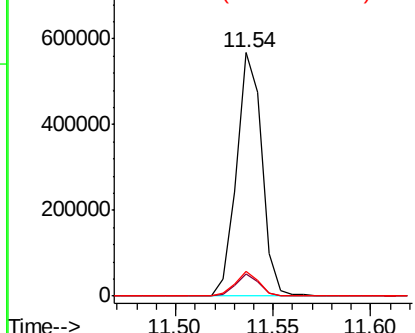


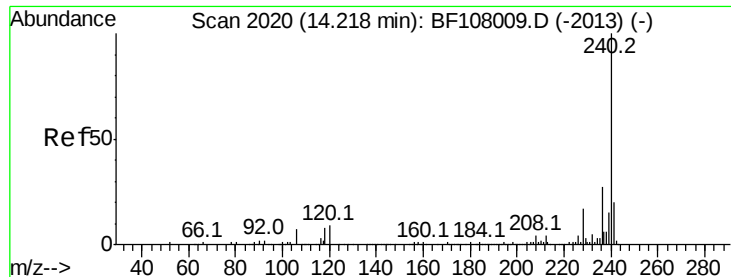
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.54 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF108501.D
Acq: 27 Aug 2018 11:09

Tgt Ion:188 Resp: 512835
Ion Ratio Lower Upper
188 100
94 8.9 8.5 12.7
80 10.2 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: BF108501.D

Acq: 27 Aug 2018 11:09

Instrument :

BNA_F

ClientSampleID :

BU-03-082318

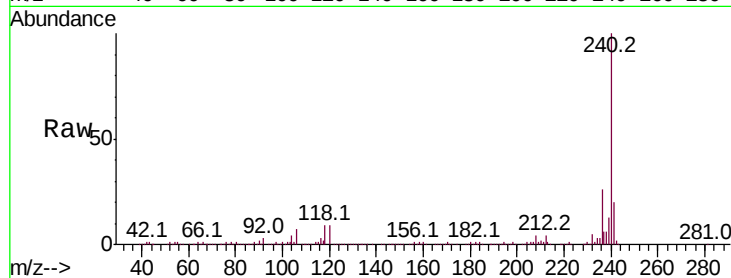
Tot Ion:240 Resp: 320004

Ion Ratio Lower Upper

240 100

120 9.2 9.5 14.3#

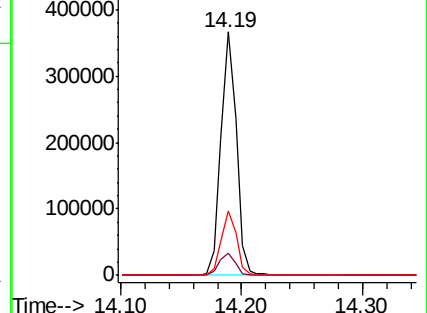
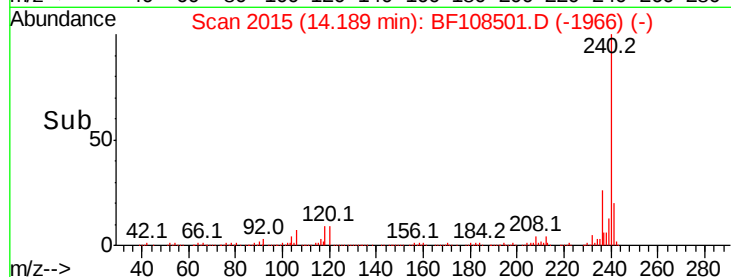
236 26.3 20.7 31.1



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: 16.020 ng

RT: 13.12 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF108501.D

Acq: 27 Aug 2018 11:09

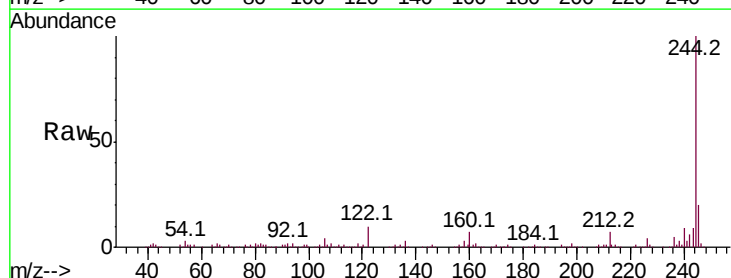
Tgt Ion:244 Resp: 201622

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

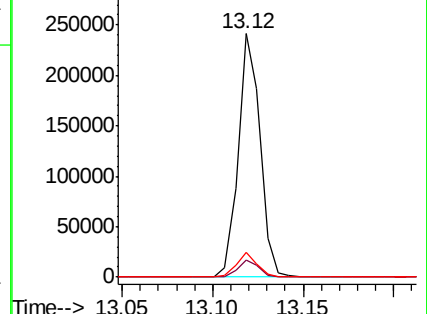
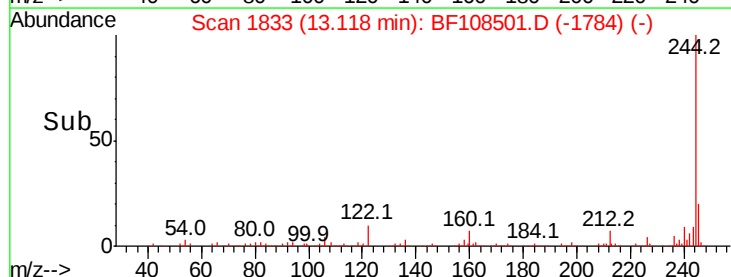
122 10.0 11.0 16.4#



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: 15.75 min Scan# 2280
 Delta R.T. -0.01 min
 Lab File: BF108501.D
 Acq: 27 Aug 2018 11:09

Instrument :
 BNA_F
 ClientSampleId :
 BU-03-082318

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	20.3	17.5	26.3

