

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080918\
 Data File : BF108055.D
 Acq On : 9 Aug 2018 16:28
 Operator : JU/SJ
 Sample : J4382-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-103-04-05-1-11

Quant Time: Aug 09 18:47:27 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 08 12:24:24 2018
 Response via : Initial Calibration

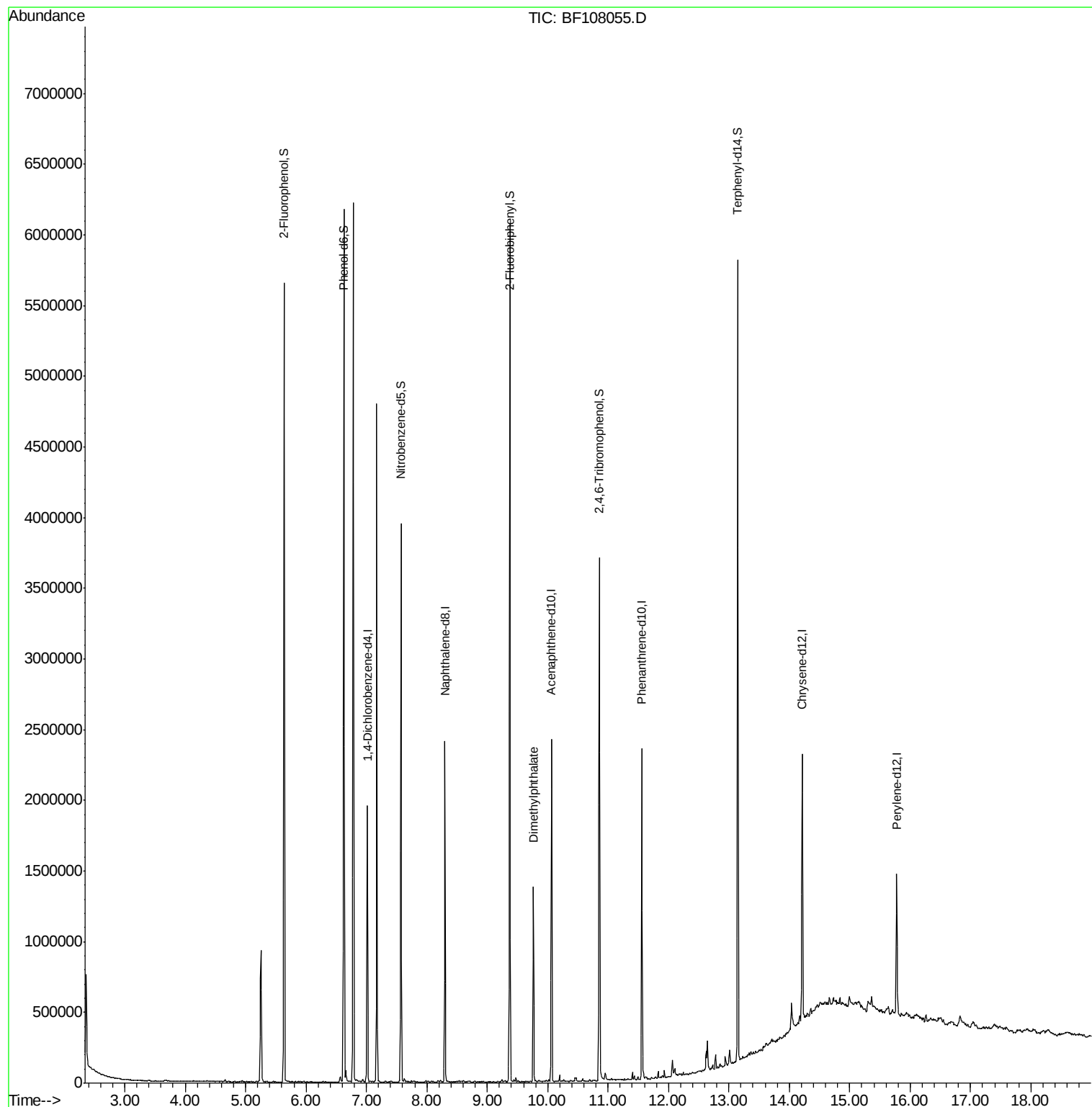
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.02	152	281076	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	1025428	20.00	ng	0.00
38) Acenaphthene-d10	10.07	164	459253	20.00	ng	0.00
63) Phenanthrene-d10	11.56	188	770534	20.00	ng	0.00
75) Chrysene-d12	14.21	240	651656	20.00	ng	0.00
86) Perylene-d12	15.78	264	482605	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	1429033	92.05	ng	0.00
7) Phenol-d6	6.63	99	1905235	92.35	ng	0.00
23) Nitrobenzene-d5	7.58	82	1202144	65.42	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	397745	86.83	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	1879309	65.70	ng	0.00
78) Terphenyl-d14	13.15	244	1792722	69.95	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.77	163	483747	15.121	ng	Qvalue 99

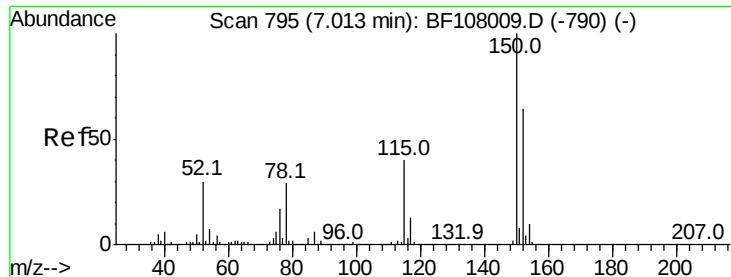
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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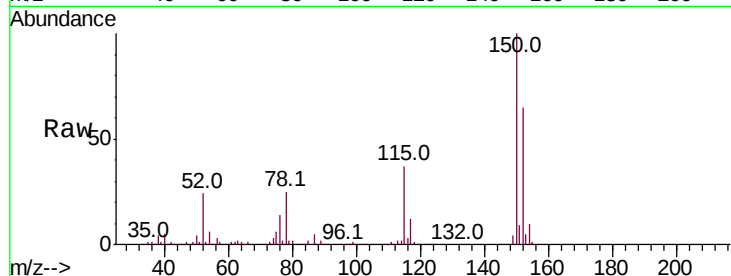


#1

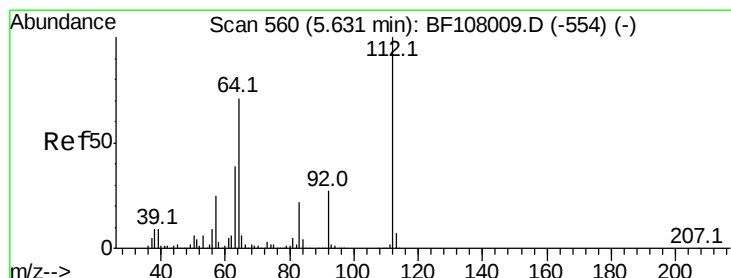
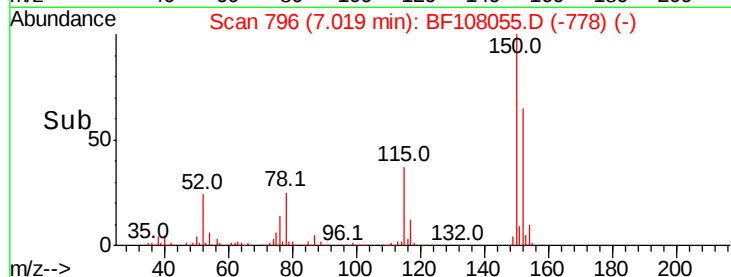
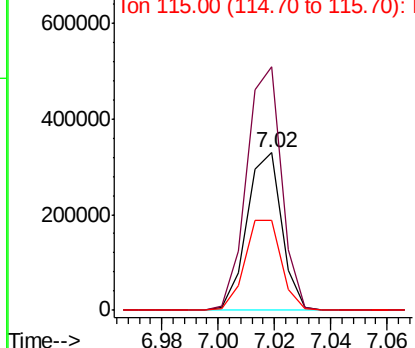
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.02 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF108055.D
Acq: 9 Aug 2018 16:28

Instrument :
BNA_F
ClientSampleId :
JTY-SB-103-04-05-1-11

Tot Ion:152 Resp: 281076
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 57.2 50.1 75.1



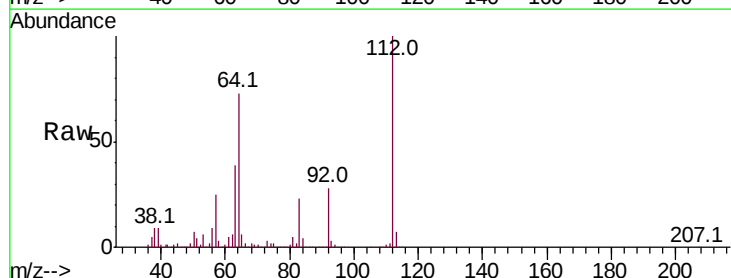
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



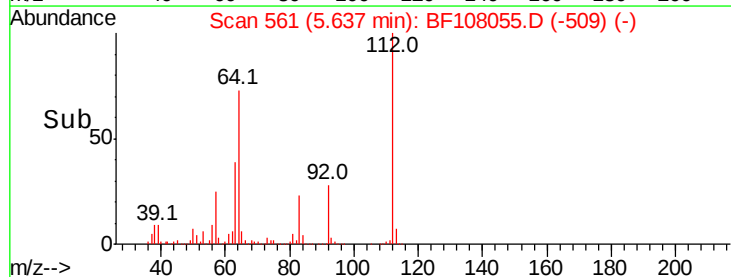
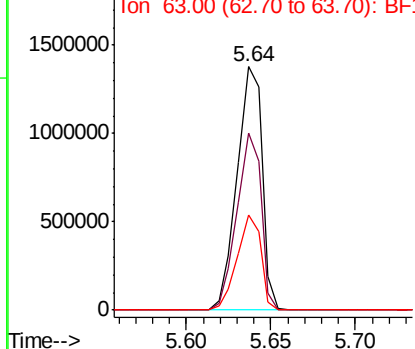
#5

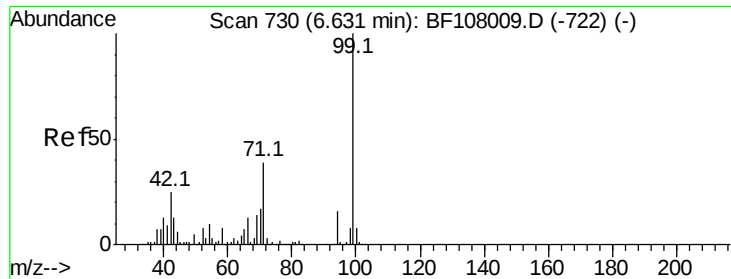
2-Fluorophenol
Concen: 92.046 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108055.D
Acq: 9 Aug 2018 16:28

Tgt Ion:112 Resp: 1429033
Ion Ratio Lower Upper
112 100
64 72.8 47.9 71.9#
63 39.1 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: 92.349 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF108055.D

Acq: 9 Aug 2018 16:28

Instrument :

BNA_F

ClientSampleId :

JTY-SB-103-04-05-1-11

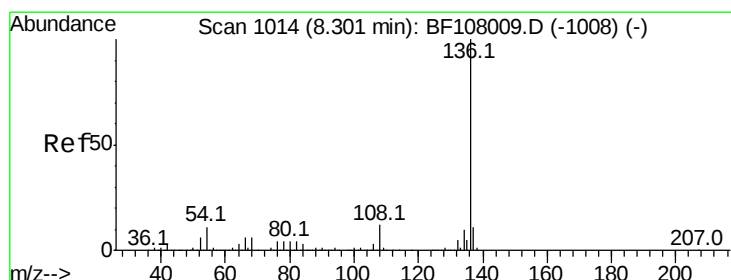
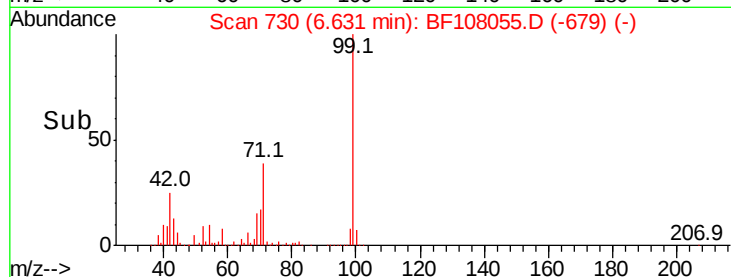
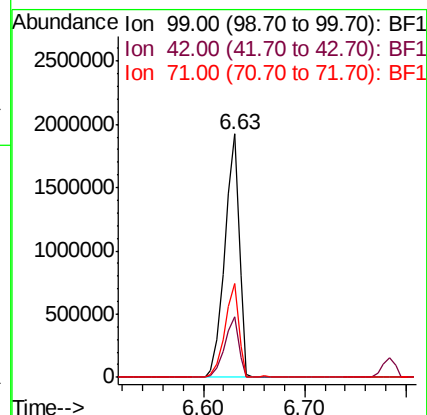
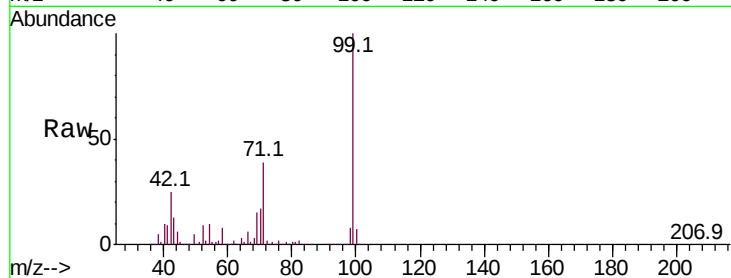
Tot Ion: 99 Resp: 1905235

Ion Ratio Lower Upper

99 100

42 24.8 14.5 21.7#

71 38.7 25.4 38.0#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.30 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF108055.D

Acq: 9 Aug 2018 16:28

Tgt Ion:136 Resp: 1025428

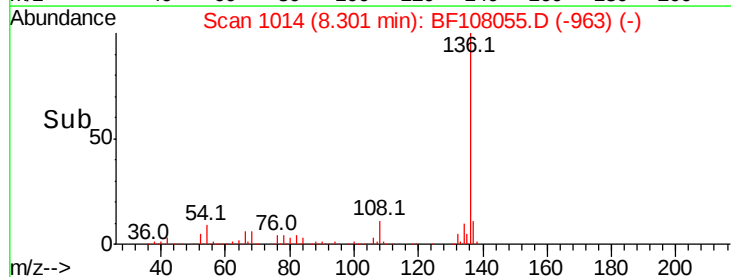
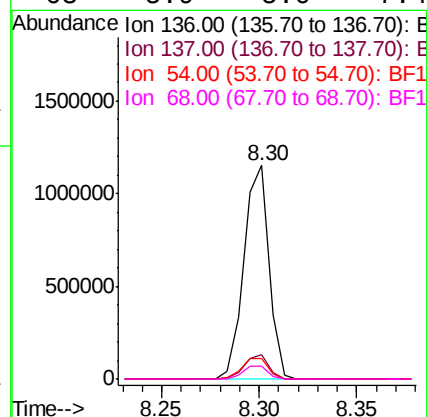
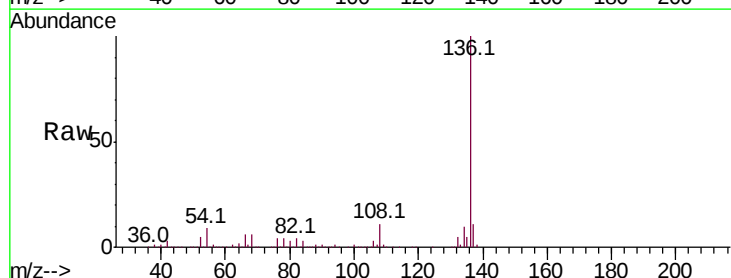
Ion Ratio Lower Upper

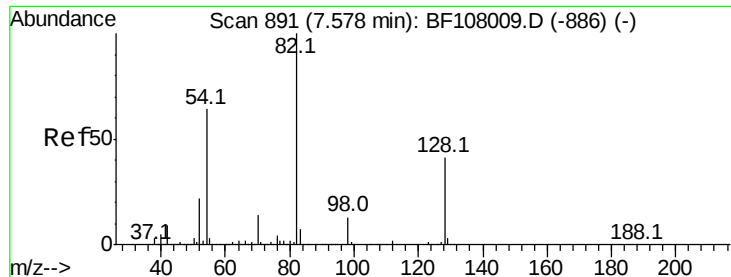
136 100

137 11.4 8.9 13.3

54 9.5 6.6 9.8

68 5.9 5.0 7.4

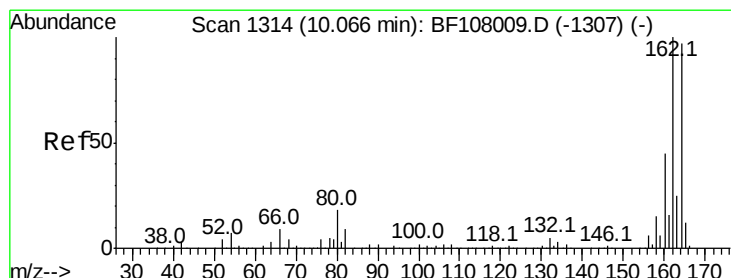
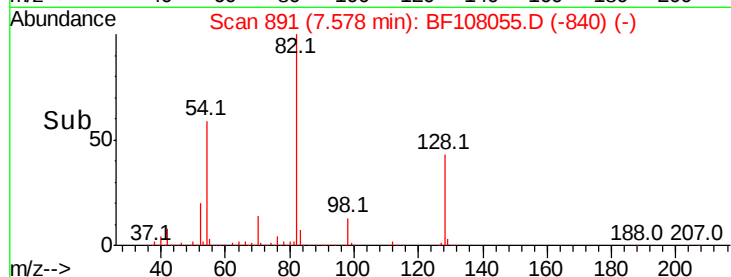
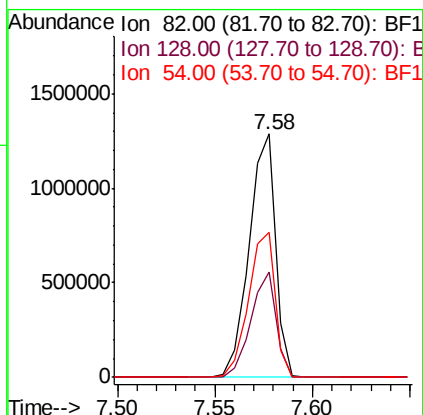
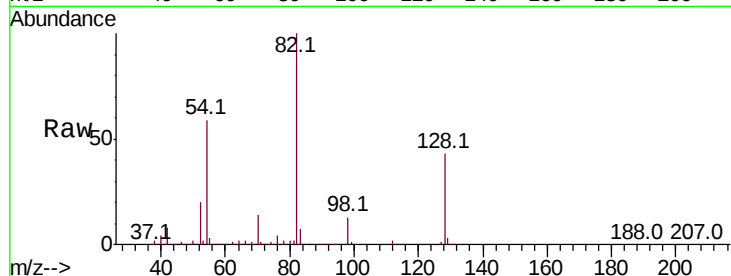




#23
 Nitrobenzene-d5
 Concen: 65.418 ng
 RT: 7.58 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BF108055.D
 Acq: 9 Aug 2018 16:28

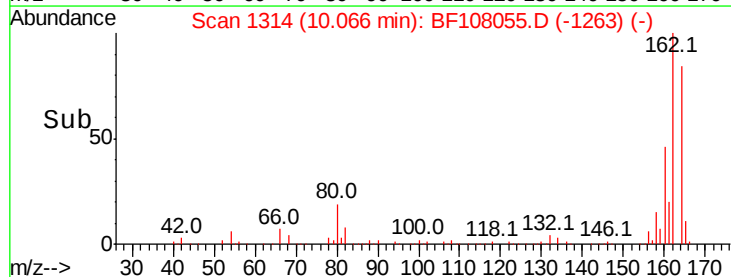
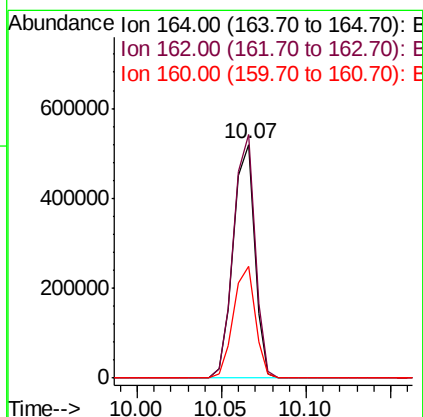
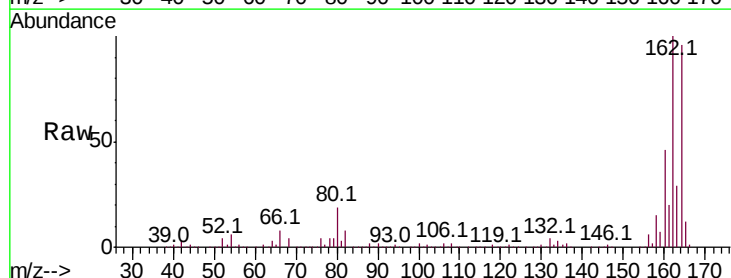
Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-103-04-05-1-11

Tot Ion: 82 Resp: 1202144
 Ion Ratio Lower Upper
 82 100
 128 43.4 36.1 54.1
 54 59.3 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF108055.D
 Acq: 9 Aug 2018 16:28

Tgt Ion:164 Resp: 459253
 Ion Ratio Lower Upper
 164 100
 162 104.3 86.1 129.1
 160 47.8 38.3 57.5

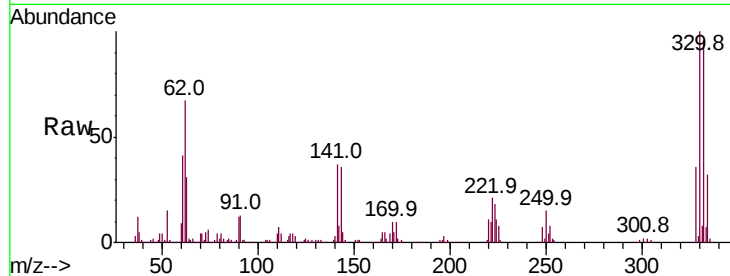




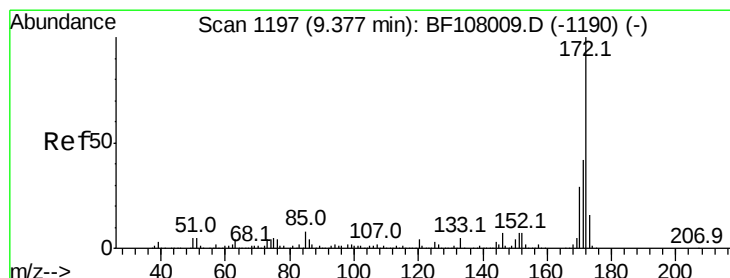
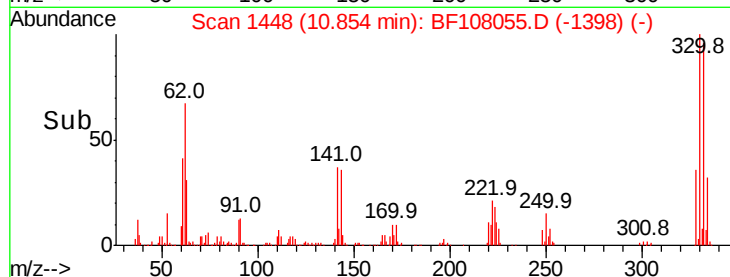
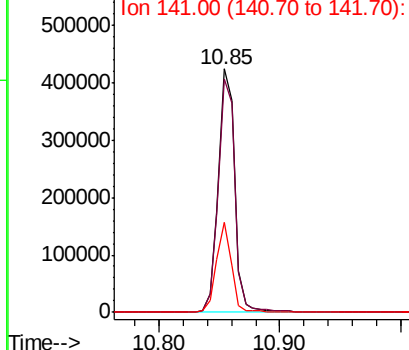
#41
 2,4,6-Tribromophenol
 Concen: 86.826 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108055.D
 Acq: 9 Aug 2018 16:28

Instrument :
 BNA_F
 ClientSampleId :
 JTY-SB-103-04-05-1-11

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.0	115.6
141	33.4	29.9	44.9

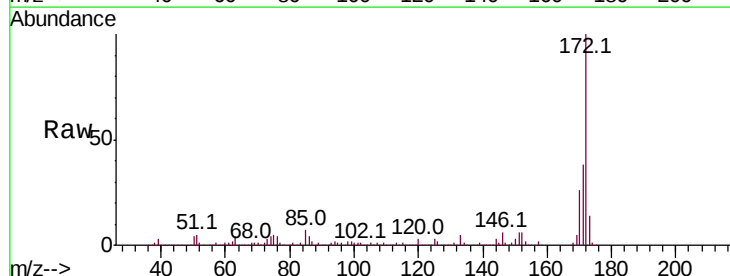


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

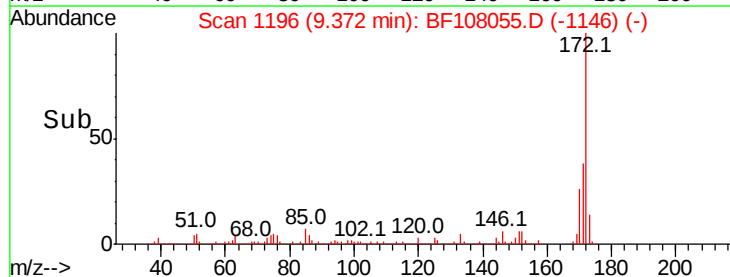
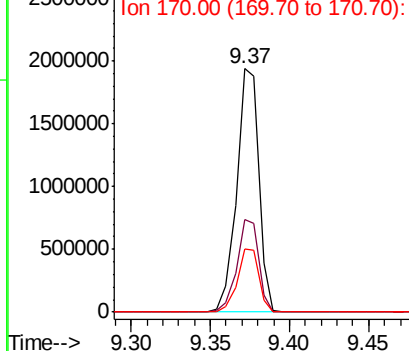


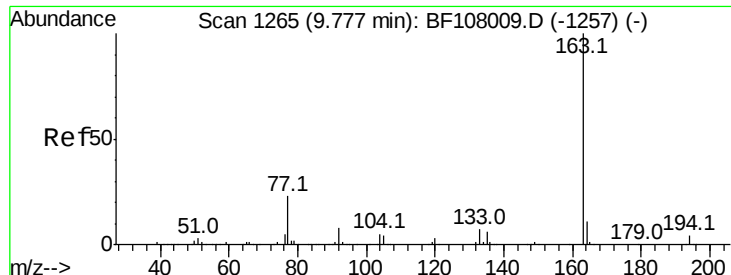
#44
 2-Fluorobiphenyl
 Concen: 65.697 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108055.D
 Acq: 9 Aug 2018 16:28

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.7	44.5
170	25.7	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

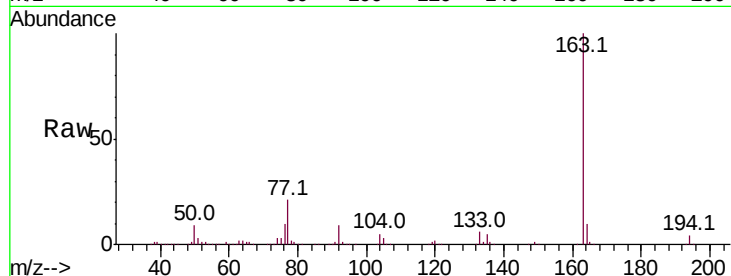




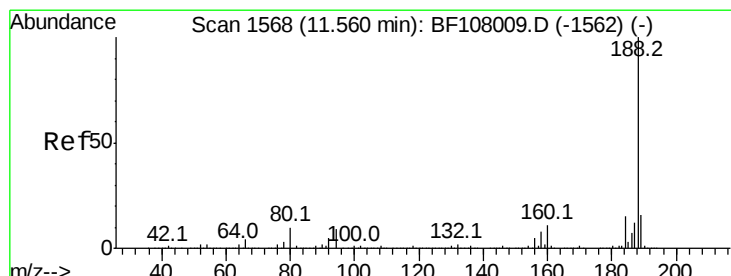
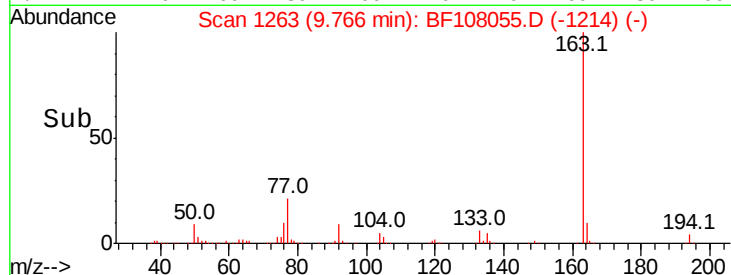
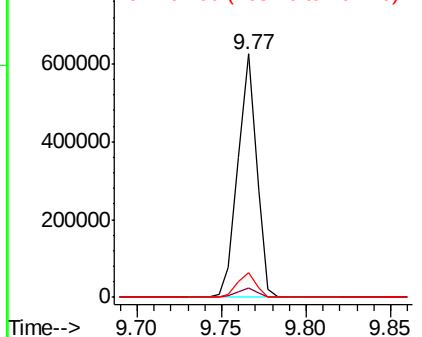
#49
Dimethylphthalate
Concen: 15.121 ng
RT: 9.77 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF108055.D
Acq: 9 Aug 2018 16:28

Instrument :
BNA_F
ClientSampleId :
JTY-SB-103-04-05-1-11

Tot Ion:163 Resp: 483747
Ion Ratio Lower Upper
163 100
194 4.0 2.7 4.1
164 10.0 8.2 12.2

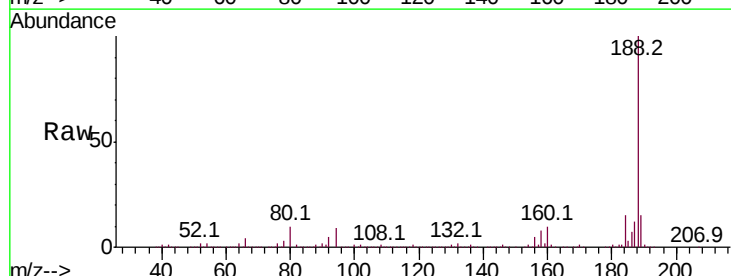


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

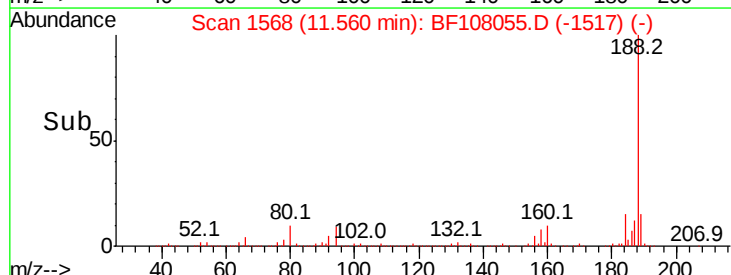
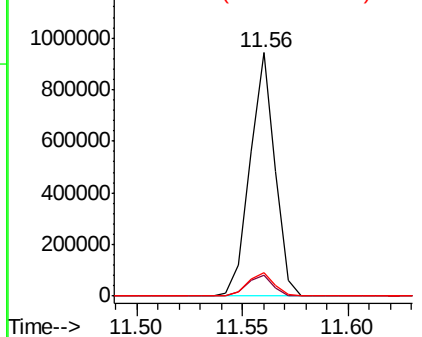


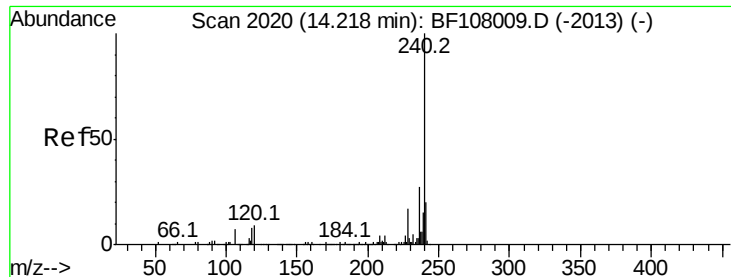
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.56 min Scan# 1568
Delta R.T. 0.00 min
Lab File: BF108055.D
Acq: 9 Aug 2018 16:28

Tgt Ion:188 Resp: 770534
Ion Ratio Lower Upper
188 100
94 8.8 8.5 12.7
80 9.8 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: 14.21 min Scan# 2019

Delta R.T. -0.01 min

Lab File: BF108055.D

Acq: 9 Aug 2018 16:28

Instrument :

BNA_F

ClientSampleId :

JTY-SB-103-04-05-1-11

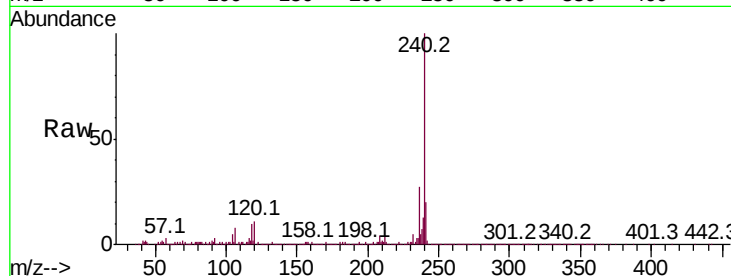
Tot Ion:240 Resp: 651656

Ion Ratio Lower Upper

240 100

120 10.9 9.5 14.3

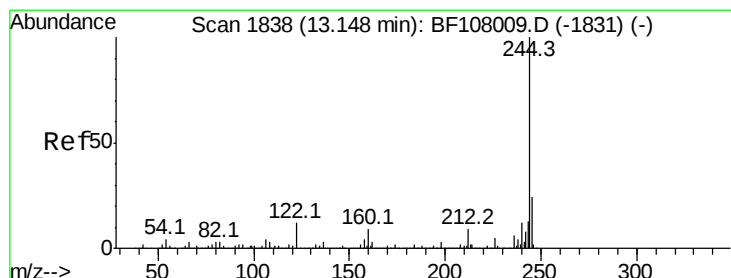
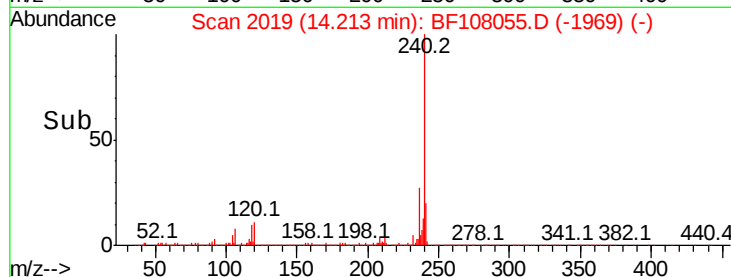
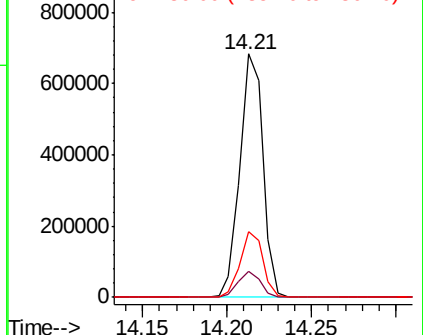
236 27.0 20.7 31.1



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: 69.947 ng

RT: 13.15 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF108055.D

Acq: 9 Aug 2018 16:28

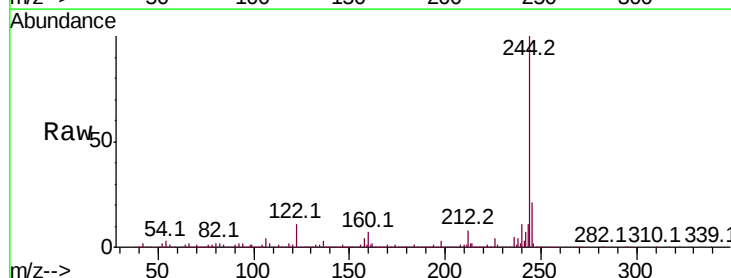
Tgt Ion:244 Resp: 1792722

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.0

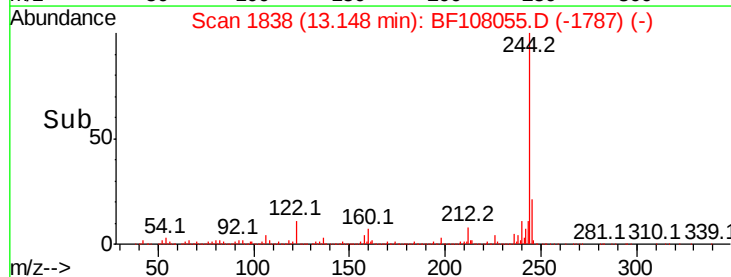
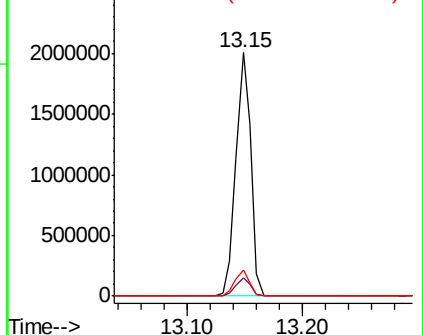
122 10.9 11.0 16.4#

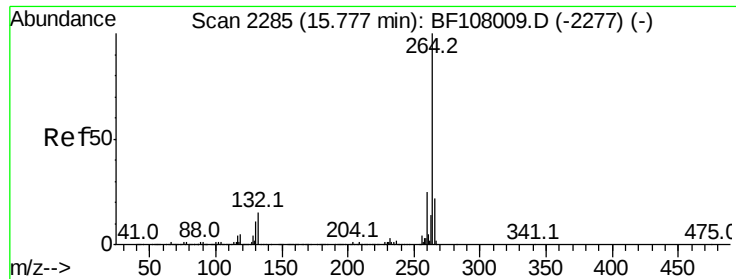


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.78 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BF108055.D
Acq: 9 Aug 2018 16:28

Instrument :
BNA_F
ClientSampleId :
JTY-SB-103-04-05-1-11

Tot Ion	Ratio	Lower	Upper
264	100		
260	26.1	19.2	28.8
265	22.2	17.5	26.3

