

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
 Data File : BF108189.D
 Acq On : 16 Aug 2018 2:08
 Operator : JU/SJ
 Sample : J4440-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 080918-TIPC-F-U-S

Quant Time: Aug 16 04:46:08 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

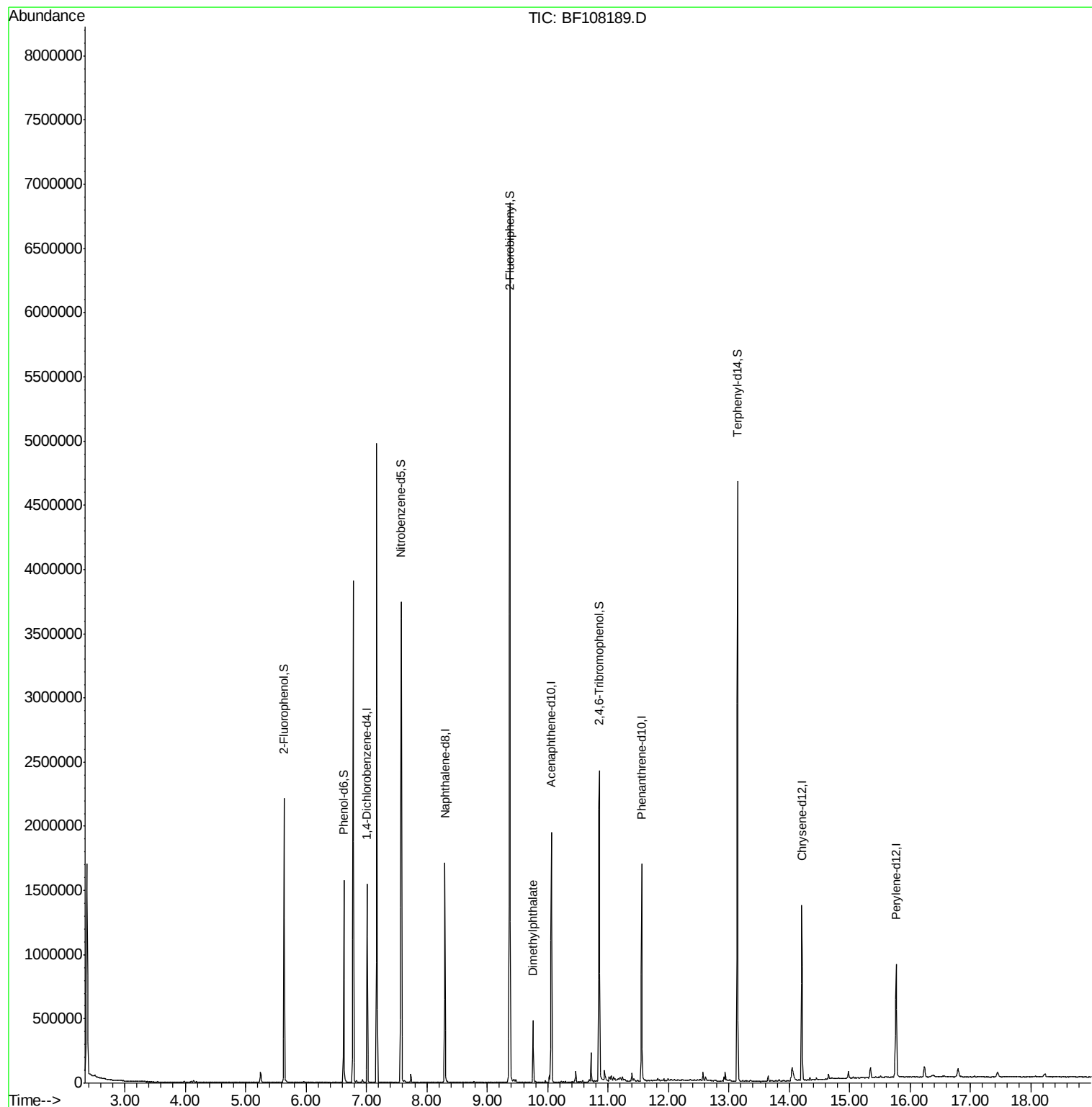
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	212217	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	790305	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	380749	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	602984	20.00	ng	0.00
75) Chrysene-d12	14.21	240	443855	20.00	ng	-0.01
86) Perylene-d12	15.77	264	445280	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	500424	42.69	ng	0.00
7) Phenol-d6	6.62	99	424847	27.27	ng	0.00
23) Nitrobenzene-d5	7.58	82	1423094	100.48	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	299135	78.76	ng	0.00
44) 2-Fluorobiphenyl	9.38	172	2357608	99.41	ng	0.00
78) Terphenyl-d14	13.14	244	1659729	95.08	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.76	163	180116	6.791	ng	Qvalue 99

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081518\
Data File : BF108189.D
Acq On : 16 Aug 2018 2:08
Operator : JU/SJ
Sample : J4440-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
080918-TIPC-F-U-S

Quant Time: Aug 16 04:46:08 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



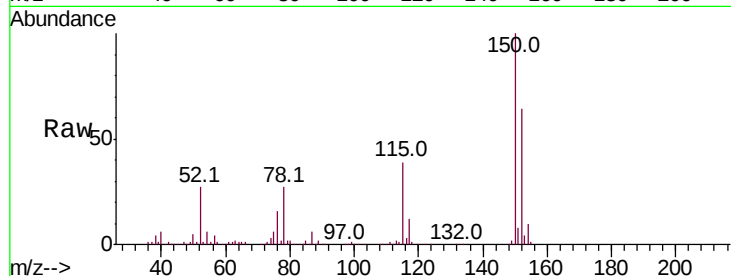


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF108189.D
Acq: 16 Aug 2018 2:08

Instrument :
BNA_F
ClientSampleId :
080918-TIPC-F-U-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	186.8
115	60.6	50.1	75.1

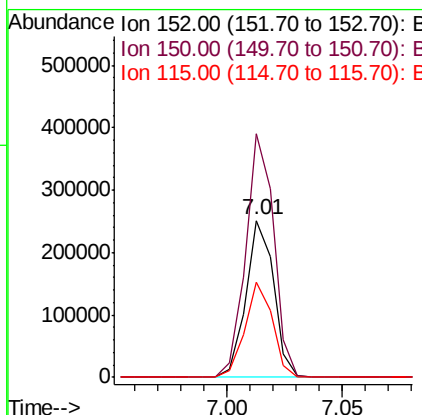
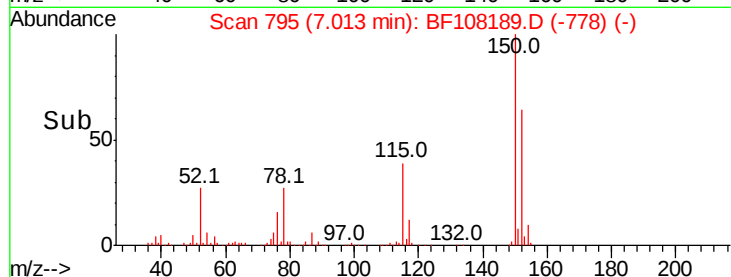


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

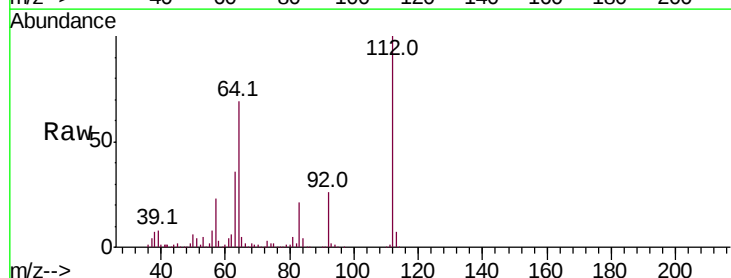
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 42.692 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108189.D
Acq: 16 Aug 2018 2:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	69.2	47.9	71.9
63	36.4	23.7	35.5#

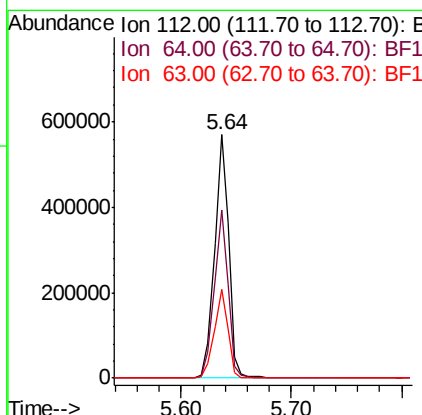
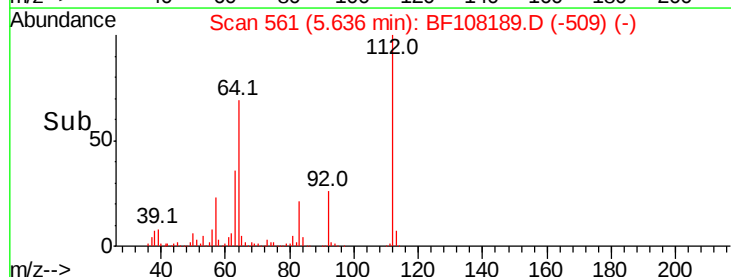


Abundance

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: 27.275 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108189.D

Acq: 16 Aug 2018 2:08

Instrument :

BNA_F

ClientSampleId :

080918-TIPC-F-U-S

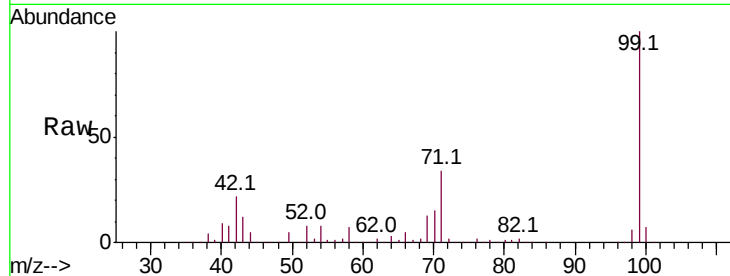
Tot Ion: 99 Resp: 424847

Ion Ratio Lower Upper

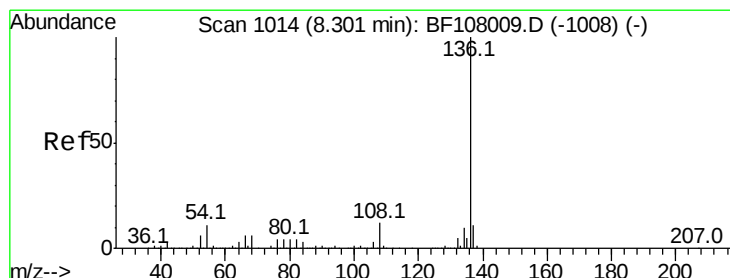
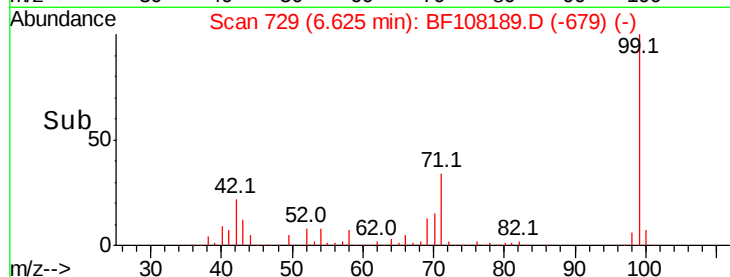
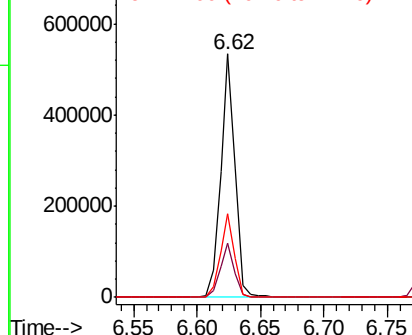
99 100

42 22.3 14.5 21.7#

71 34.1 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: 8.30 min Scan# 1014

Delta R.T. -0.00 min

Lab File: BF108189.D

Acq: 16 Aug 2018 2:08

Tgt Ion: 136 Resp: 790305

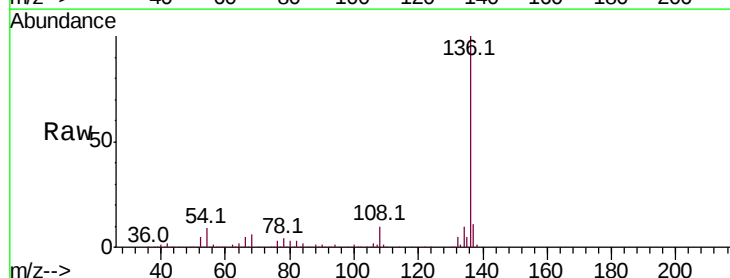
Ion Ratio Lower Upper

136 100

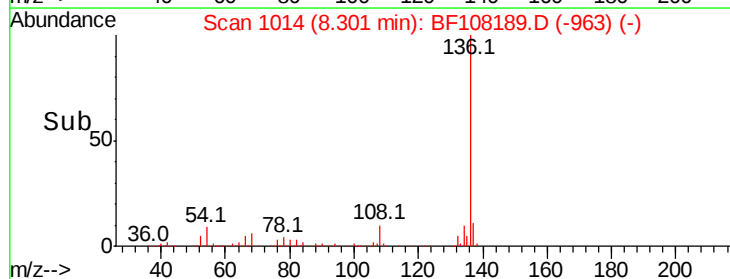
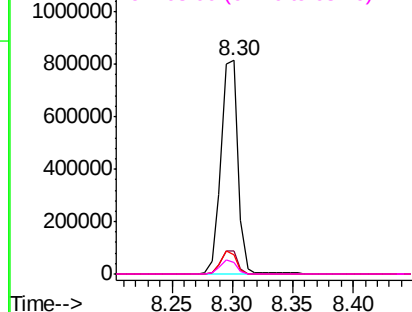
137 10.8 8.9 13.3

54 9.0 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



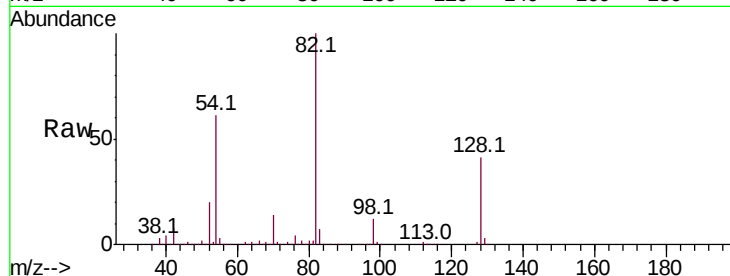


#23
 Nitrobenzene-d5
 Concen: 100.481 ng
 RT: 7.58 min Scan# 891
 Delta R.T. -0.00 min
 Lab File: BF108189.D
 Acq: 16 Aug 2018 2:08

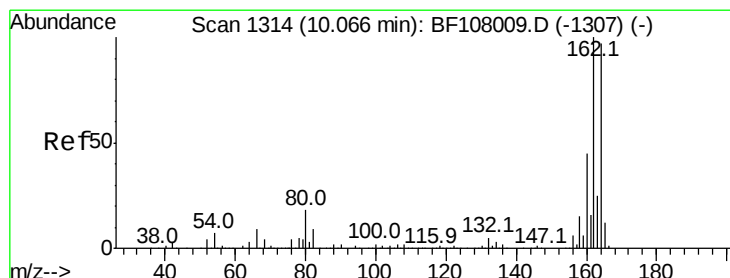
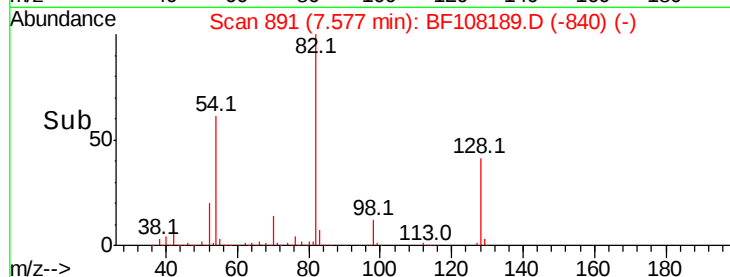
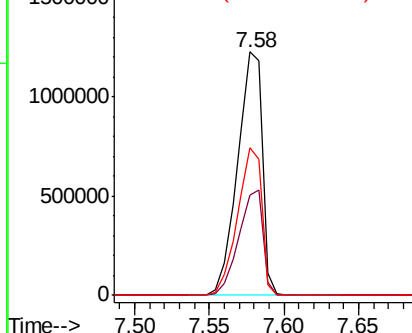
Instrument :
 BNA_F
 ClientSampleId :
 080918-TIPC-F-U-S

Tot Ion: 82 Resp: 1423094

Ion	Ratio	Lower	Upper
82	100		
128	41.0	36.1	54.1
54	60.7	41.4	62.2



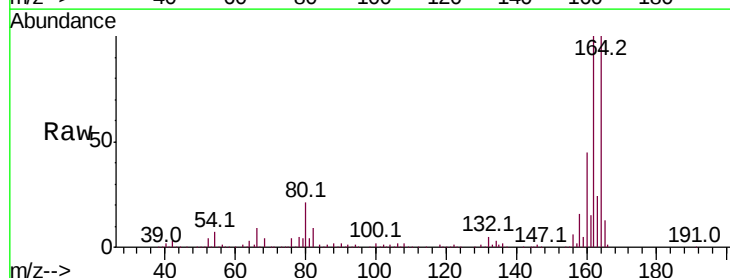
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



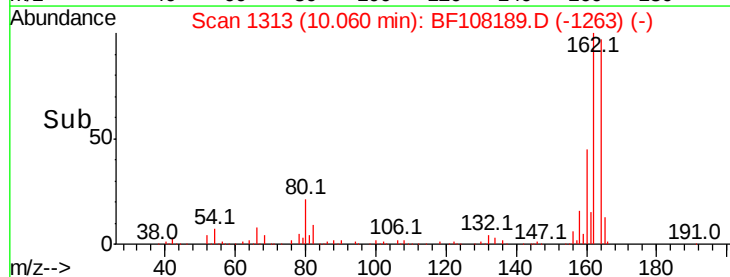
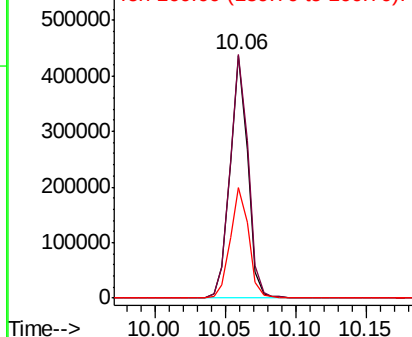
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.06 min Scan# 1313
 Delta R.T. -0.01 min
 Lab File: BF108189.D
 Acq: 16 Aug 2018 2:08

Tgt Ion:164 Resp: 380749

Ion	Ratio	Lower	Upper
164	100		
162	100.3	86.1	129.1
160	45.4	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

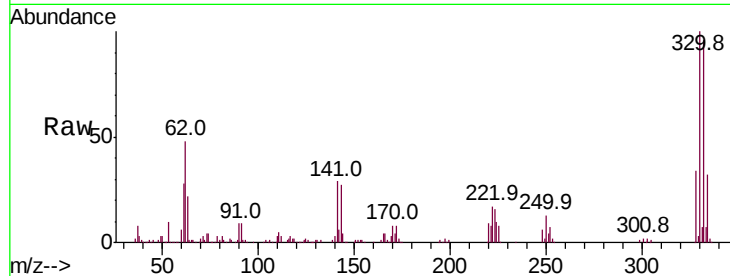




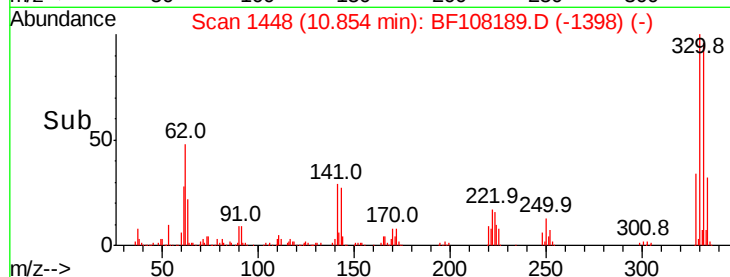
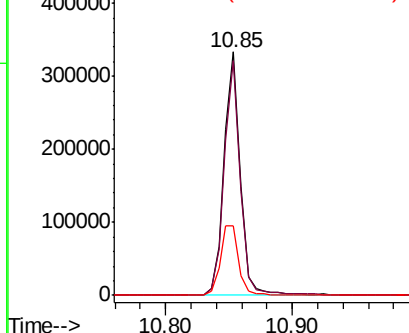
#41
 2,4,6-Tribromophenol
 Concen: 78.764 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108189.D
 Acq: 16 Aug 2018 2:08

Instrument :
 BNA_F
 ClientSampleId :
 080918-TIPC-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	32.8	29.9	44.9

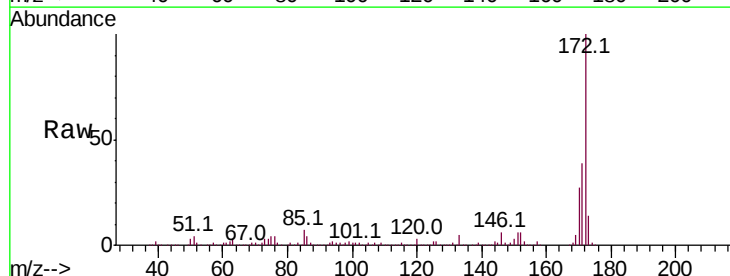


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

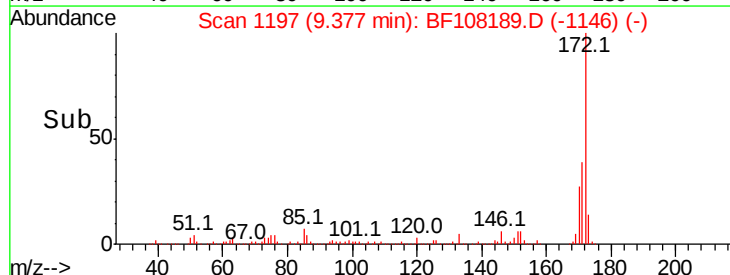
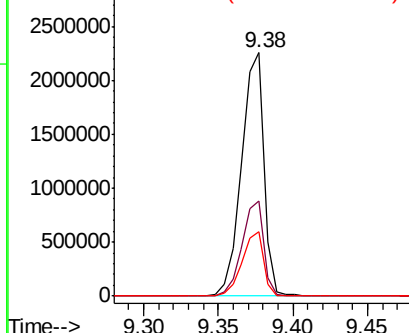


#44
 2-Fluorobiphenyl
 Concen: 99.411 ng
 RT: 9.38 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF108189.D
 Acq: 16 Aug 2018 2:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.2	29.7	44.5
170	26.5	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

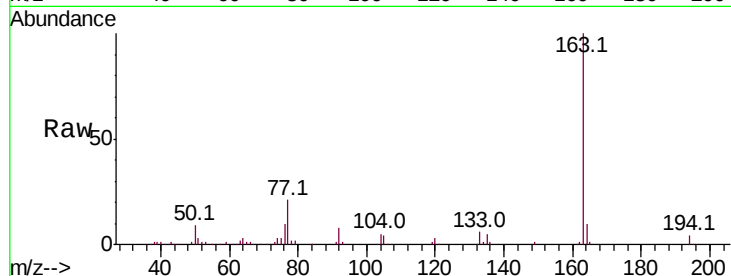




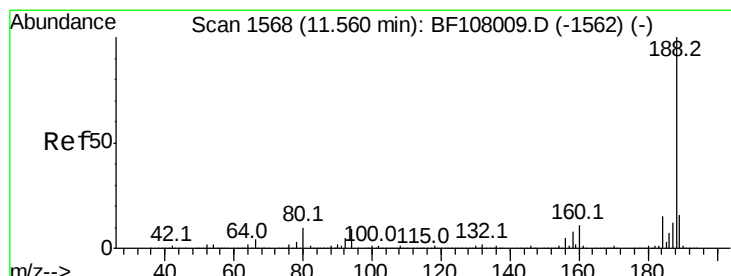
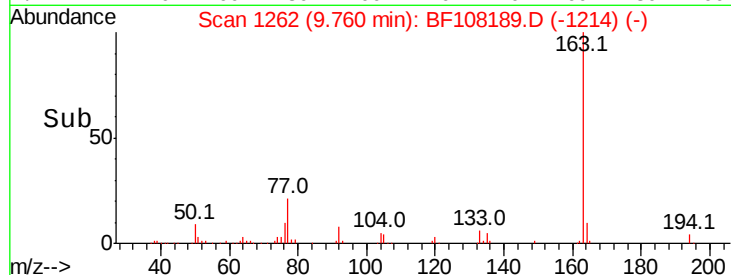
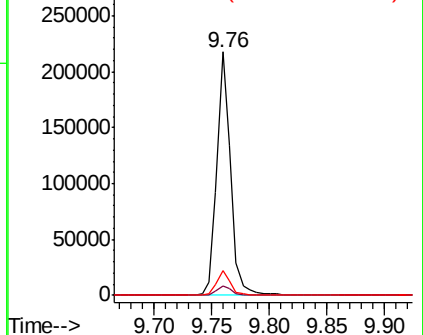
#49
Dimethylphthalate
Concen: 6.791 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF108189.D
Acq: 16 Aug 2018 2:08

Instrument :
BNA_F
ClientSampleId :
080918-TIPC-F-U-S

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	9.9	8.2	12.2

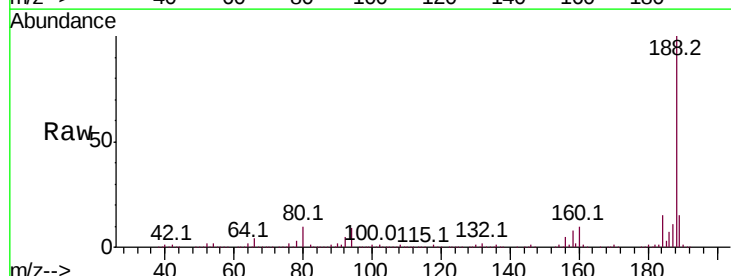


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

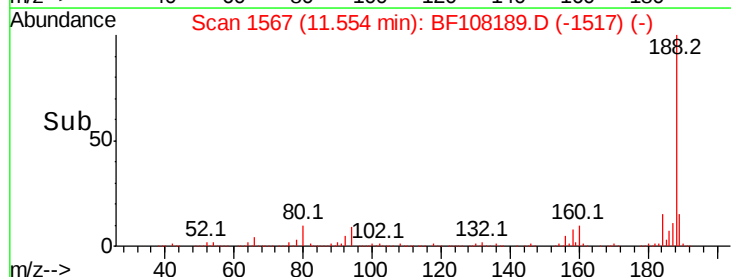
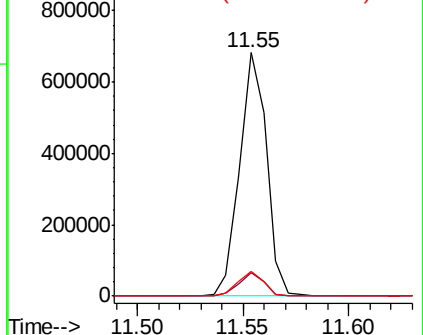


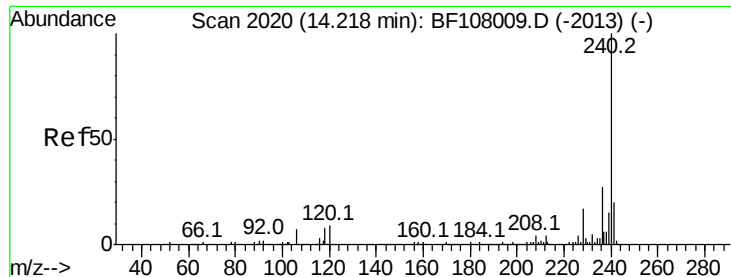
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF108189.D
Acq: 16 Aug 2018 2:08

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	10.4	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# 2018

Delta R.T. -0.01 min

Lab File: BF108189.D

Acq: 16 Aug 2018 2:08

Instrument :

BNA_F

ClientSampleId :

080918-TIPC-F-U-S

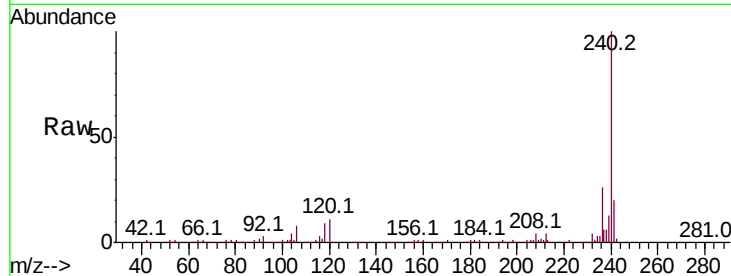
Tot Ion:240 Resp: 443855

Ion Ratio Lower Upper

240 100

120 10.7 9.5 14.3

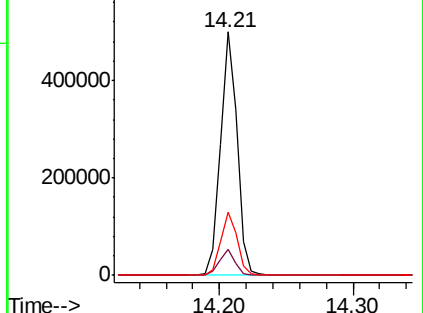
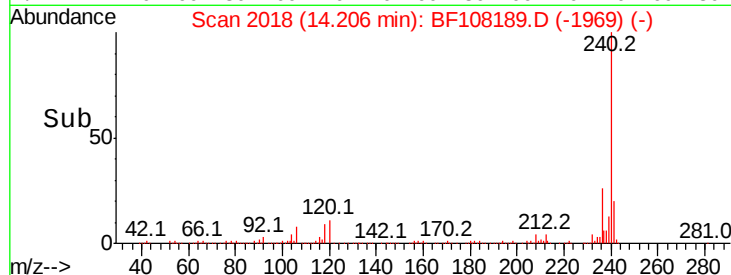
236 26.1 20.7 31.1



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: 95.076 ng

RT: 13.14 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF108189.D

Acq: 16 Aug 2018 2:08

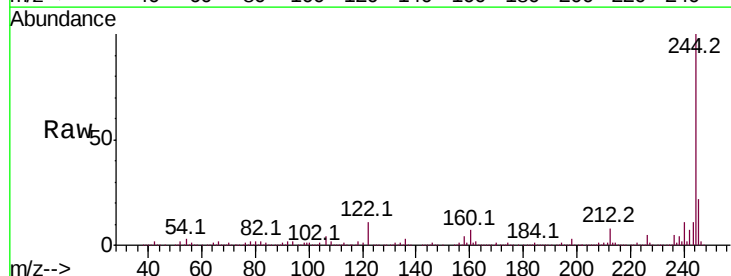
Tgt Ion:244 Resp: 1659729

Ion Ratio Lower Upper

244 100

212 7.8 5.4 8.0

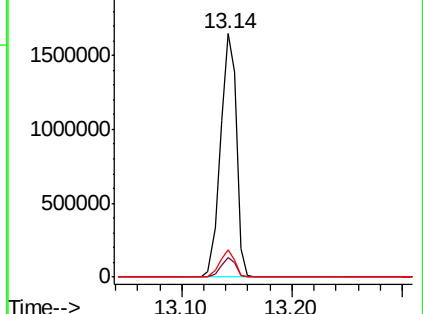
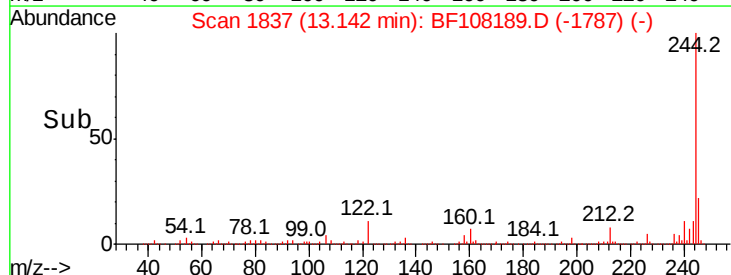
122 11.5 11.0 16.4

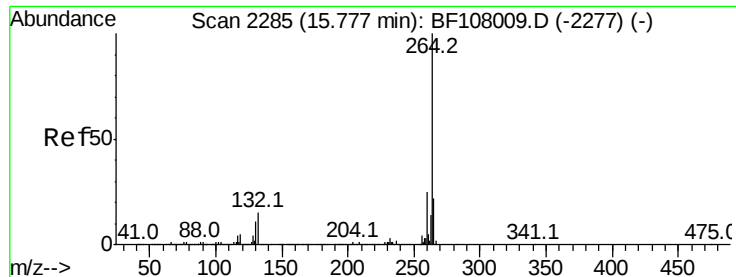


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.77 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF108189.D
Acq: 16 Aug 2018 2:08

Instrument :
BNA_F
ClientSampleId :
080918-TIPC-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.5	26.3

