

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081618\
 Data File : BF108225.D
 Acq On : 17 Aug 2018 5:04
 Operator : JU/SJ
 Sample : J4504-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 081418-DBRI-F-U-B

Quant Time: Aug 17 06:20:00 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

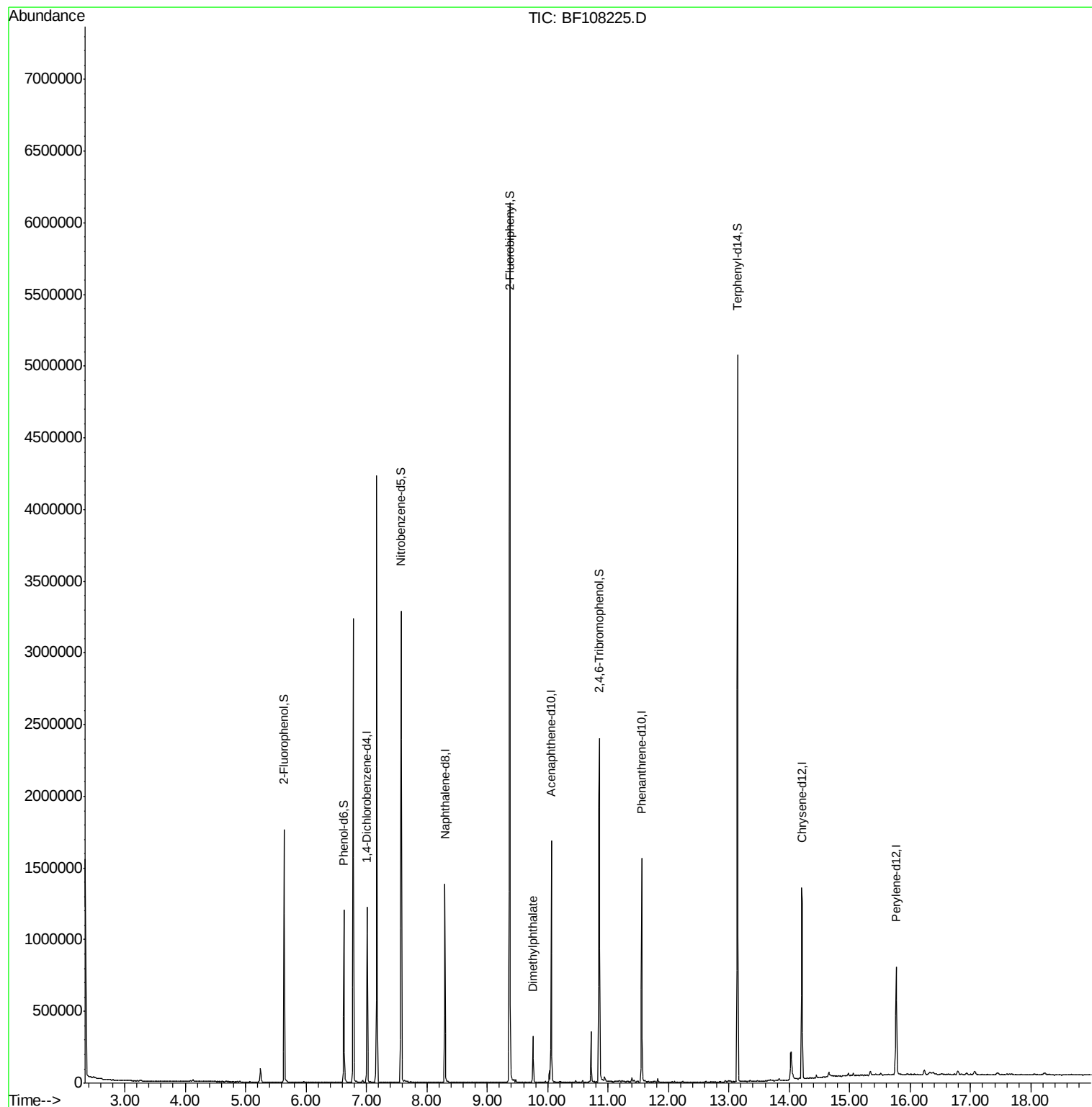
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.01	152	171967	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	635805	20.00	ng	0.00
38) Acenaphthene-d10	10.06	164	309637	20.00	ng	0.00
63) Phenanthrene-d10	11.55	188	570629	20.00	ng	0.00
75) Chrysene-d12	14.21	240	475173	20.00	ng	-0.01
86) Perylene-d12	15.77	264	372904	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	406572	42.80	ng	0.00
7) Phenol-d6	6.62	99	342054	27.10	ng	0.00
23) Nitrobenzene-d5	7.58	82	1105132	96.99	ng	0.00
41) 2,4,6-Tribromophenol	10.85	330	289261	93.66	ng	0.00
44) 2-Fluorobiphenyl	9.37	172	2002691	103.84	ng	0.00
78) Terphenyl-d14	13.15	244	1891379	101.20	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.76	163	117749	5.459	ng	98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081618\
Data File : BF108225.D
Acq On : 17 Aug 2018 5:04
Operator : JU/SJ
Sample : J4504-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
081418-DBRI-F-U-B

Quant Time: Aug 17 06:20:00 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



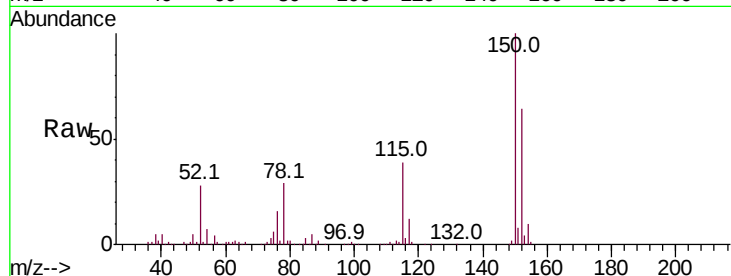


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.01 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF108225.D
Acq: 17 Aug 2018 5:04

Instrument :
BNA_F
ClientSampleId :
081418-DBRI-F-U-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	124.6	186.8
115	60.5	50.1	75.1

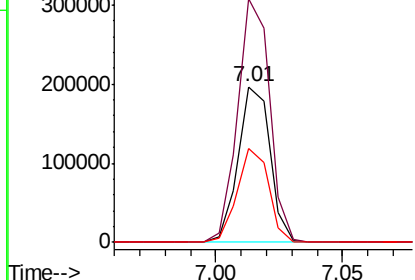
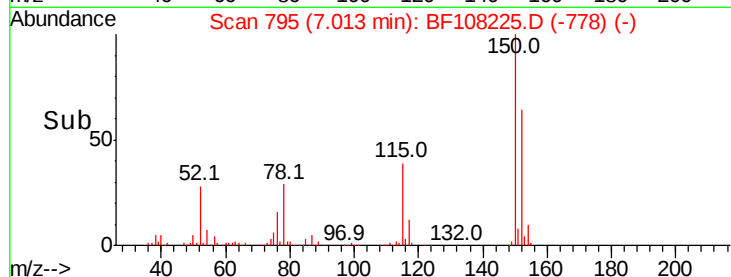


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

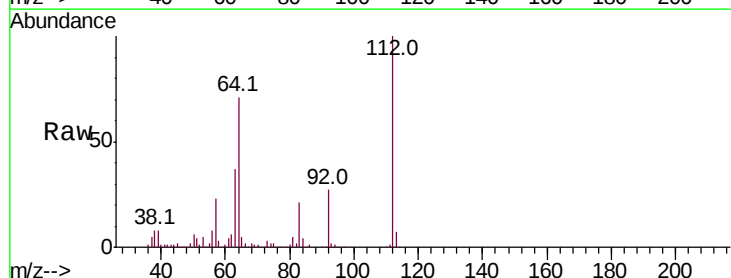
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 42.804 ng
RT: 5.64 min Scan# 561
Delta R.T. 0.01 min
Lab File: BF108225.D
Acq: 17 Aug 2018 5:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.5	47.9	71.9
63	36.6	23.7	35.5#

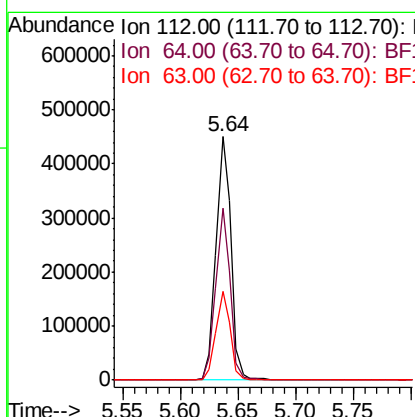
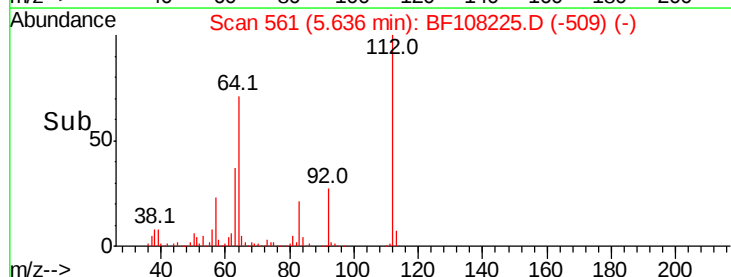


Abundance

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: 27.099 ng

RT: 6.62 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF108225.D

Acq: 17 Aug 2018 5:04

Instrument :

BNA_F

ClientSampleId :

081418-DBRI-F-U-B

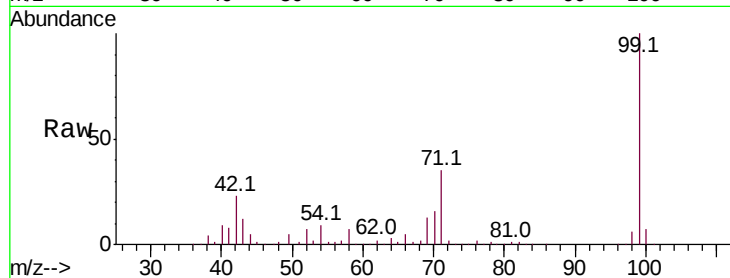
Tot Ion: 99 Resp: 342054

Ion Ratio Lower Upper

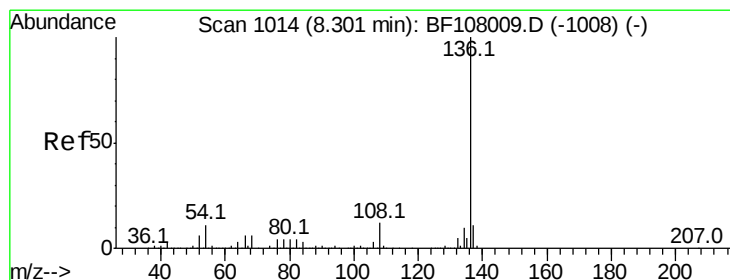
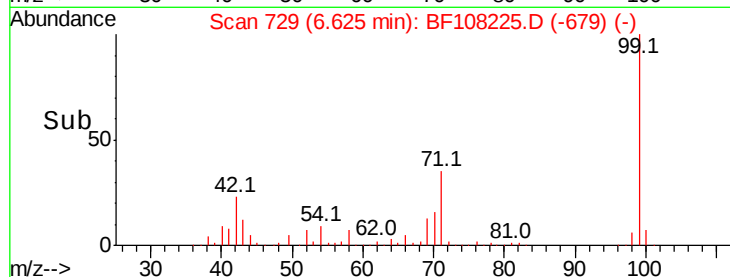
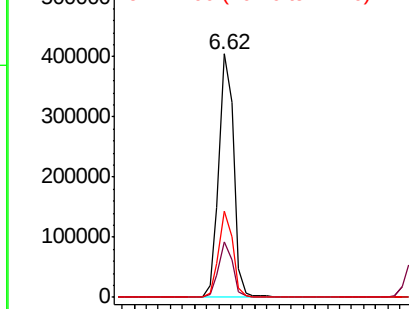
99 100

42 22.7 14.5 21.7#

71 35.2 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: BF108225.D

Acq: 17 Aug 2018 5:04

Tgt Ion: 136 Resp: 635805

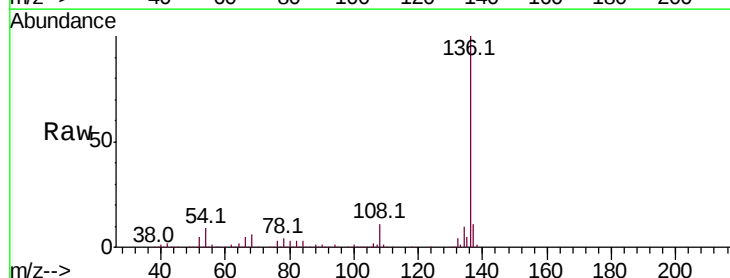
Ion Ratio Lower Upper

136 100

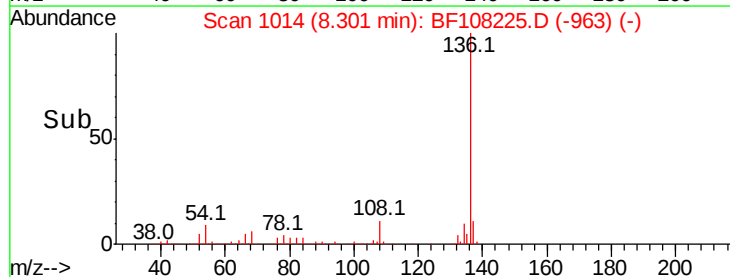
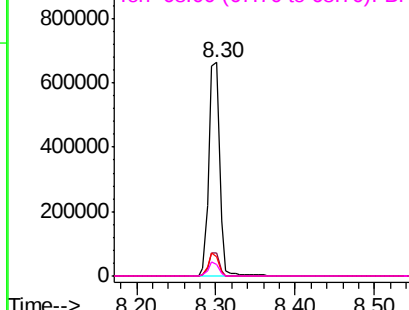
137 10.6 8.9 13.3

54 9.2 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

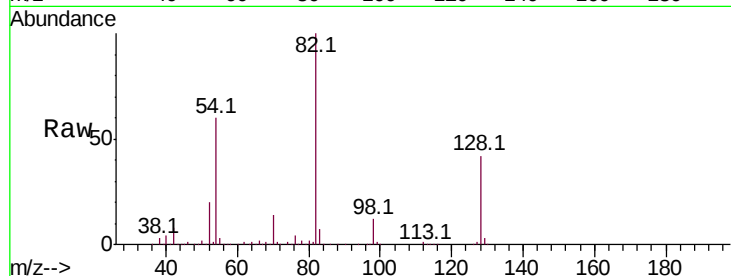




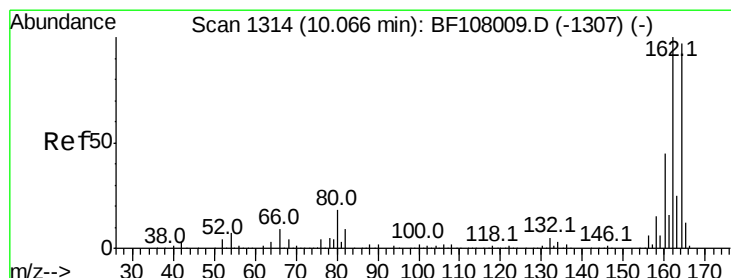
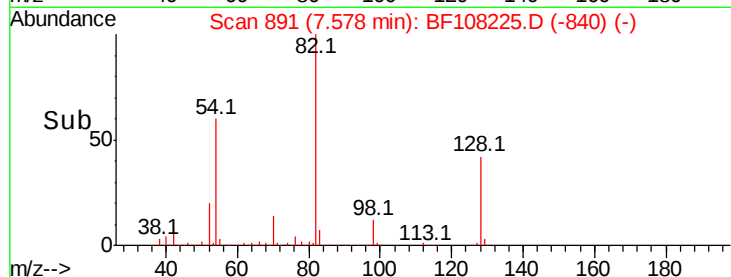
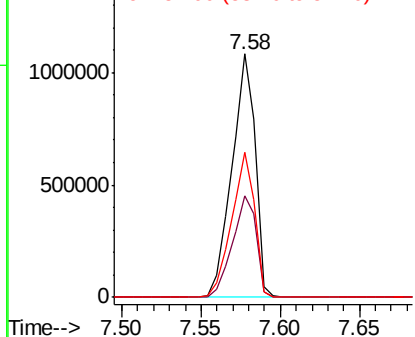
#23
Nitrobenzene-d5
Concen: 96.992 ng
RT: 7.58 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF108225.D
Acq: 17 Aug 2018 5:04

Instrument :
BNA_F
ClientSampleId :
081418-DBRI-F-U-B

Tot Ion: 82 Resp: 1105132
Ion Ratio Lower Upper
82 100
128 41.9 36.1 54.1
54 59.6 41.4 62.2

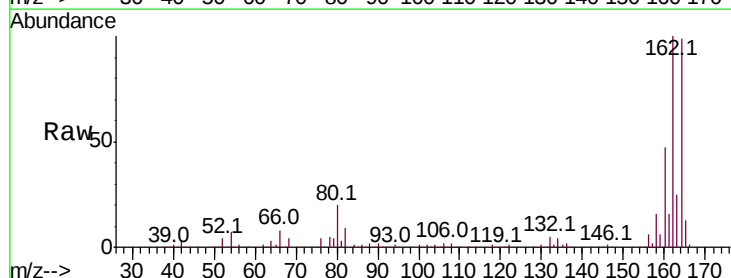


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

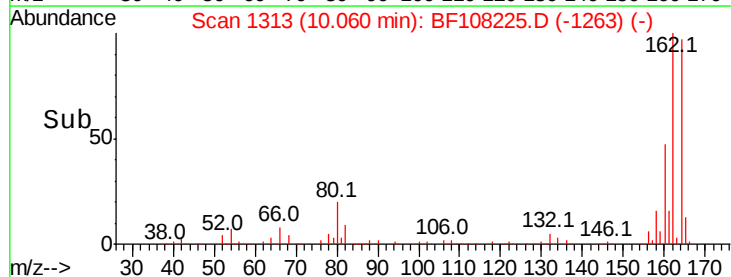
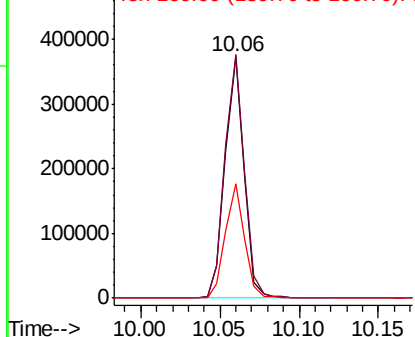


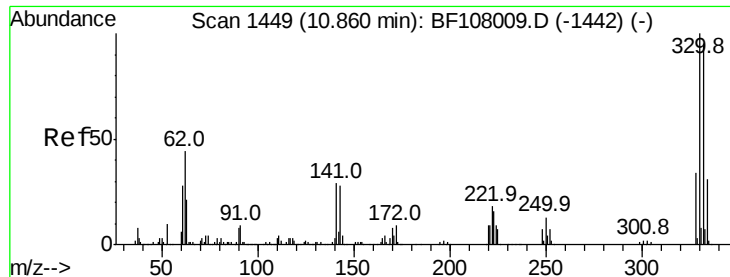
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.06 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BF108225.D
Acq: 17 Aug 2018 5:04

Tgt Ion:164 Resp: 309637
Ion Ratio Lower Upper
164 100
162 100.8 86.1 129.1
160 47.2 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

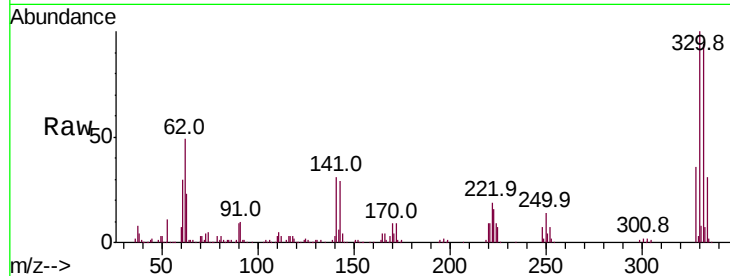




#41
 2,4,6-Tribromophenol
 Concen: 93.656 ng
 RT: 10.85 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF108225.D
 Acq: 17 Aug 2018 5:04

Instrument :
 BNA_F
 ClientSampleId :
 081418-DBRI-F-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	77.0	115.6
141	32.9	29.9	44.9

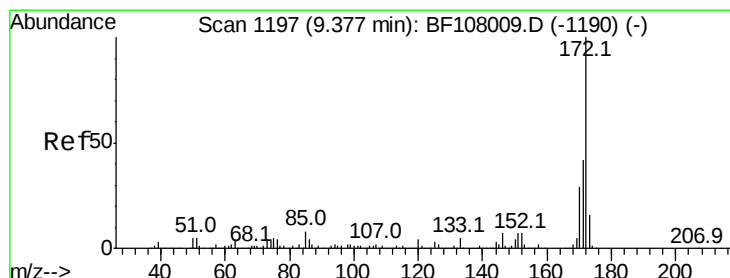
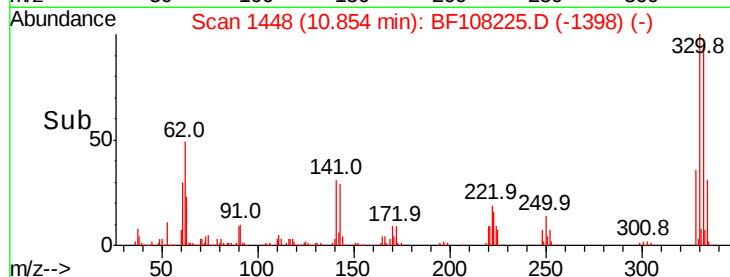
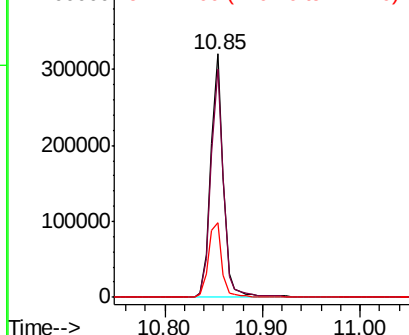


Abundance

Ion 329.80 (329.50 to 330.50): E

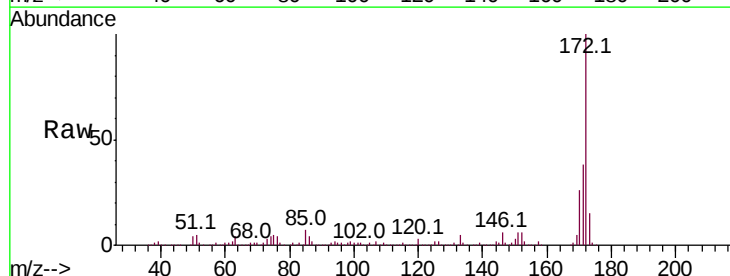
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#44
 2-Fluorobiphenyl
 Concen: 103.840 ng
 RT: 9.37 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF108225.D
 Acq: 17 Aug 2018 5:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.7	44.5
170	25.7	19.6	29.4

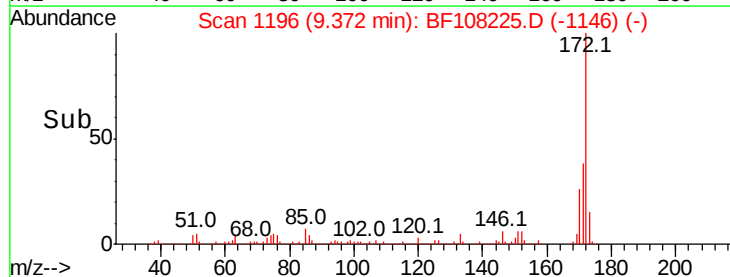
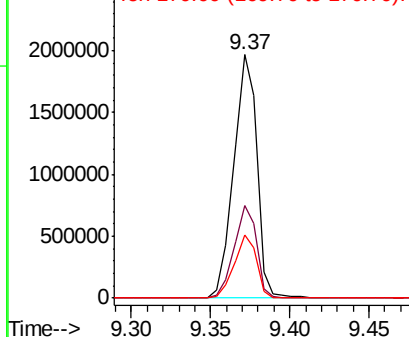


Abundance

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

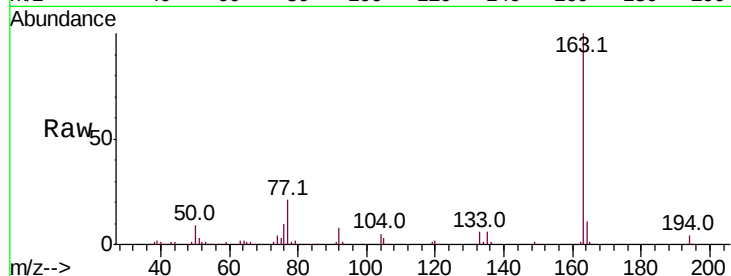




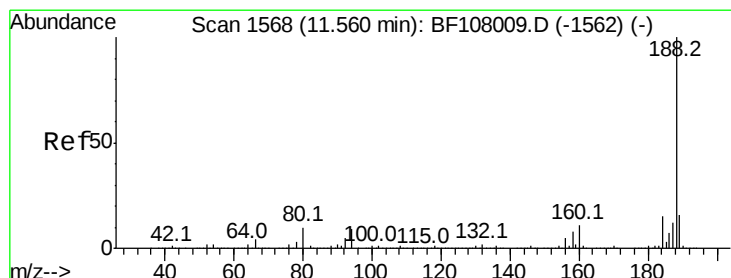
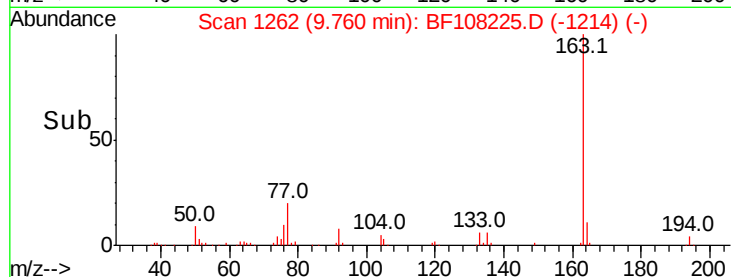
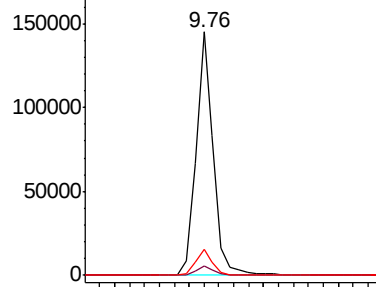
#49
Dimethylphthalate
Concen: 5.459 ng
RT: 9.76 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BF108225.D
Acq: 17 Aug 2018 5:04

Instrument :
BNA_F
ClientSampleId :
081418-DBRI-F-U-B

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.8	8.2	12.2

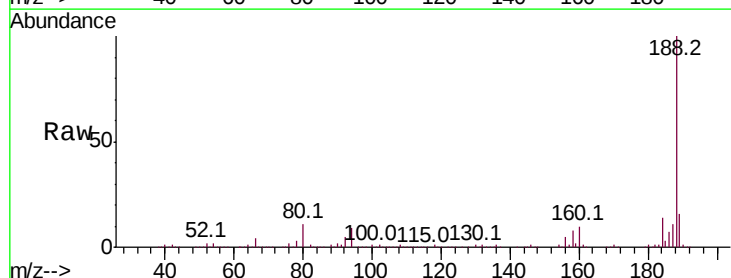


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

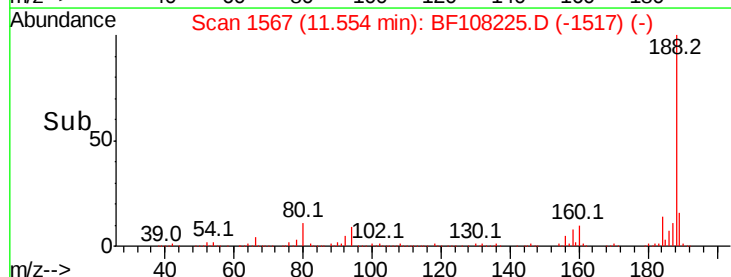
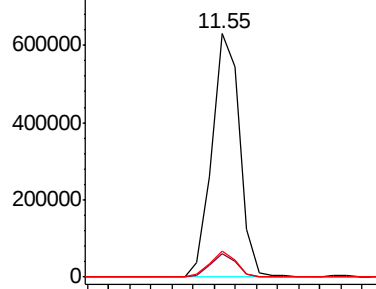


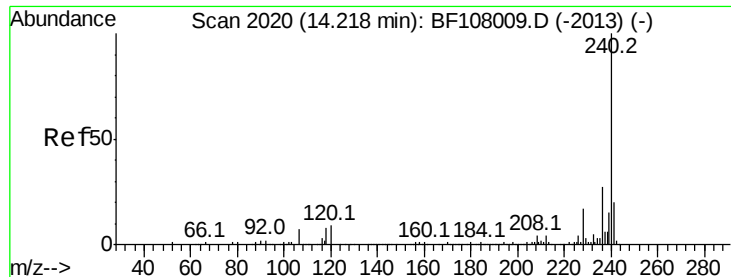
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.55 min Scan# 1567
Delta R.T. -0.01 min
Lab File: BF108225.D
Acq: 17 Aug 2018 5:04

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.5	8.5	12.7
80	10.8	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# 2018

Delta R.T. -0.01 min

Lab File: BF108225.D

Acq: 17 Aug 2018 5:04

Instrument :

BNA_F

ClientSampleId :

081418-DBRI-F-U-B

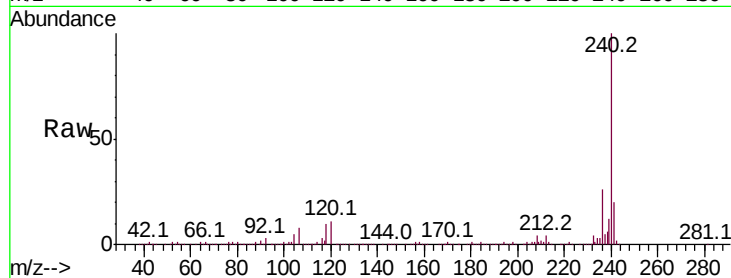
Tot Ion:240 Resp: 475173

Ion Ratio Lower Upper

240 100

120 11.0 9.5 14.3

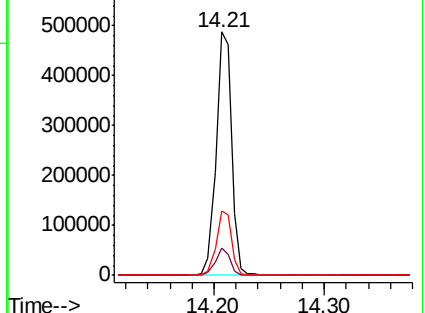
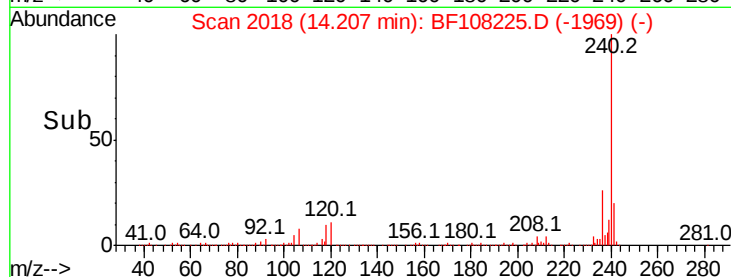
236 26.4 20.7 31.1



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: 101.204 ng

RT: 13.15 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BF108225.D

Acq: 17 Aug 2018 5:04

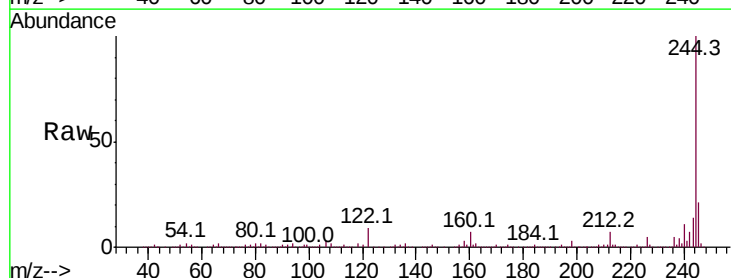
Tgt Ion:244 Resp: 1891379

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.0

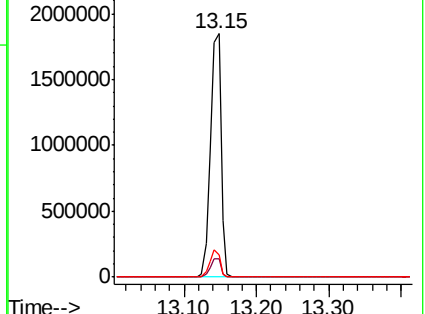
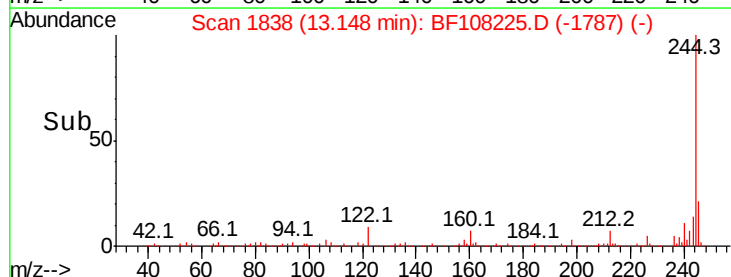
122 9.3 11.0 16.4#

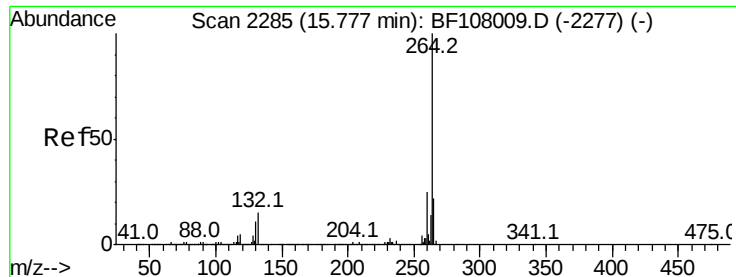


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.77 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BF108225.D
Acq: 17 Aug 2018 5:04

Instrument :
BNA_F
ClientSampleId :
081418-DBRI-F-U-B

Tot Ion:	264	Resp:	372904
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.0	17.5	26.3

