

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082318\
 Data File : BF108452.D
 Acq On : 24 Aug 2018 6:26
 Operator : JU/SJ
 Sample : J4582-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 082018-DBRI-E-D-S

Quant Time: Aug 24 08:21:13 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

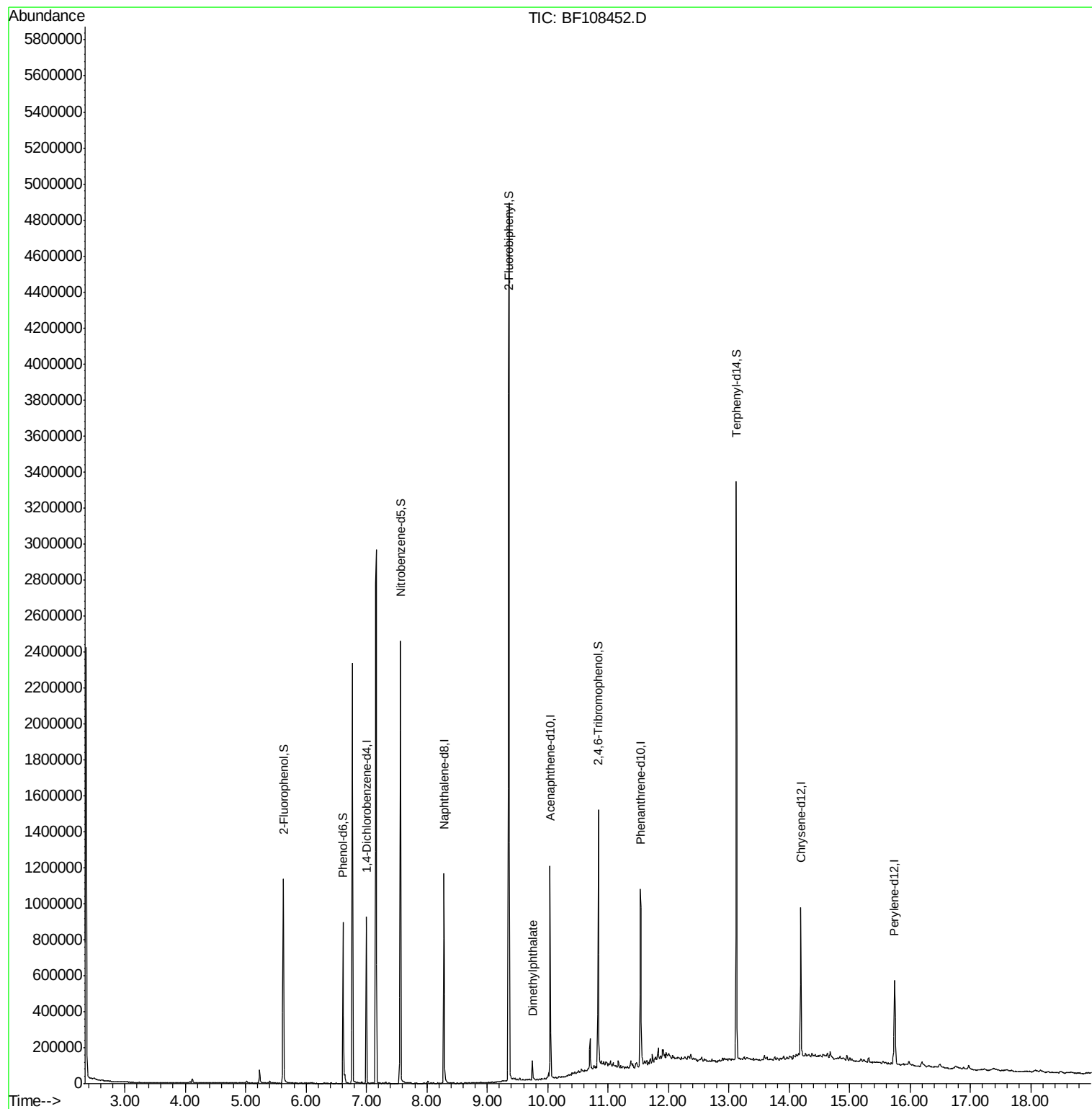
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	135810	20.00	ng	0.00
21) Naphthalene-d8	8.28	136	496669	20.00	ng	0.00
38) Acenaphthene-d10	10.04	164	231625	20.00	ng	-0.01
63) Phenanthrene-d10	11.54	188	376625	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	288764	20.00	ng	-0.01
86) Perylene-d12	15.74	264	253981	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	299925	39.98	ng	0.00
7) Phenol-d6	6.61	99	253515	25.43	ng	-0.02
23) Nitrobenzene-d5	7.57	82	816122	91.69	ng	0.00
41) 2,4,6-Tribromophenol	10.84	330	172467	74.65	ng	-0.01
44) 2-Fluorobiphenyl	9.36	172	1477722	102.43	ng	0.00
78) Terphenyl-d14	13.12	244	1067549	94.00	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.75	163	46550	2.885	ng	99

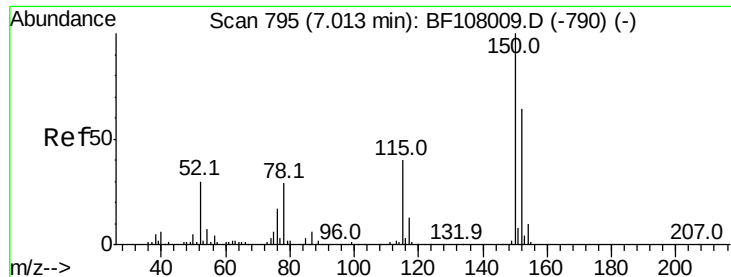
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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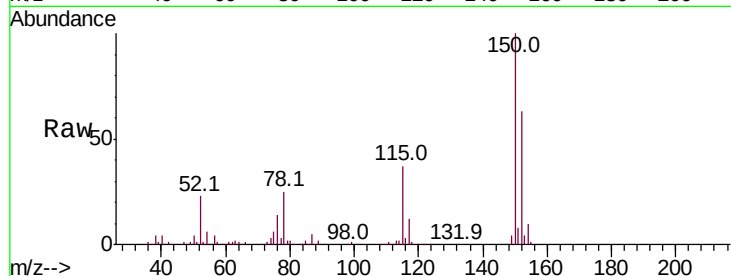


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.00 min Scan# 793
Delta R.T. -0.01 min
Lab File: BF108452.D
Acq: 24 Aug 2018 6:26

Instrument :
BNA_F
ClientSampleId :
082018-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	58.9	50.1	75.1

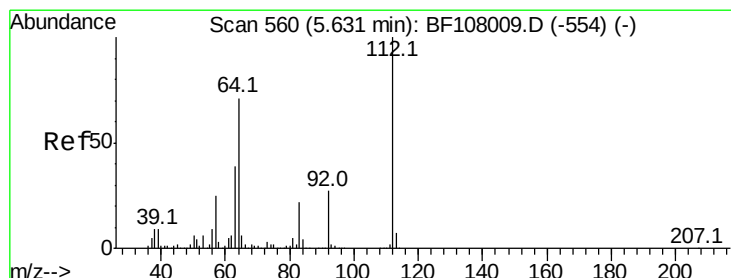
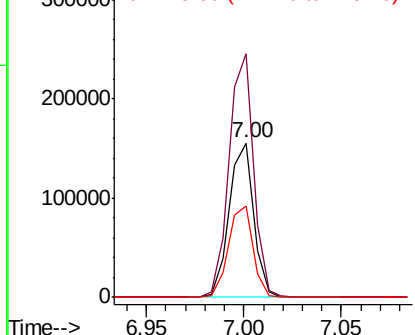
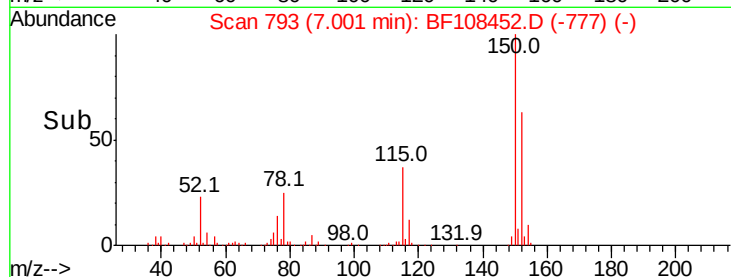


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

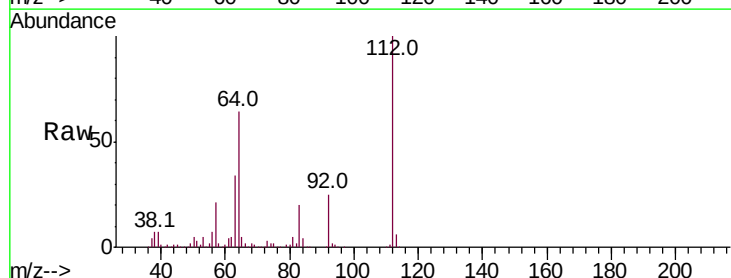
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 39.982 ng
RT: 5.62 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF108452.D
Acq: 24 Aug 2018 6:26

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.3	47.9	71.9
63	34.0	23.7	35.5

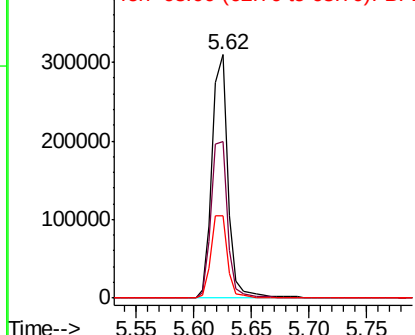
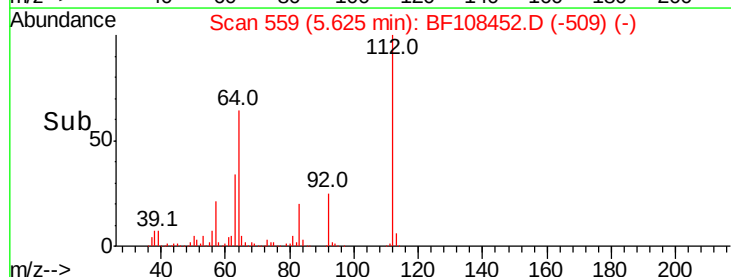


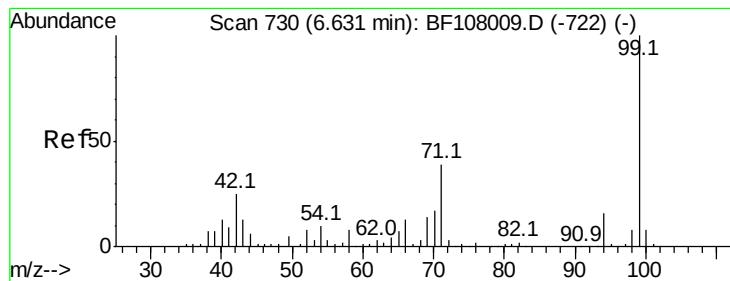
Abundance

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: 25.432 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF108452.D

Acq: 24 Aug 2018 6:26

Instrument :

BNA_F

ClientSampleId :

082018-DBRI-E-D-S

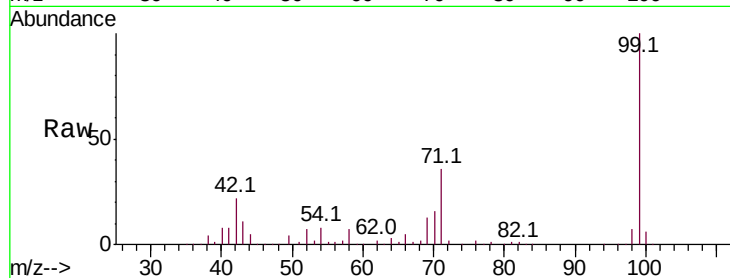
Tot Ion: 99 Resp: 253515

Ion Ratio Lower Upper

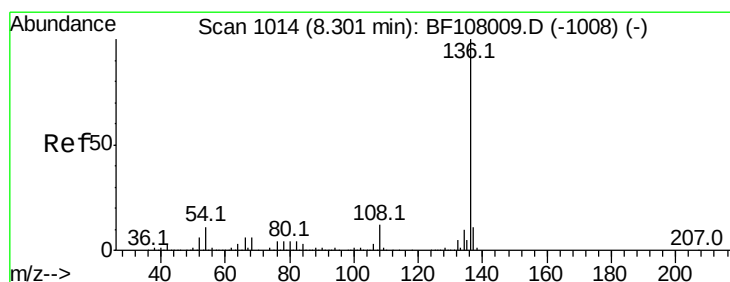
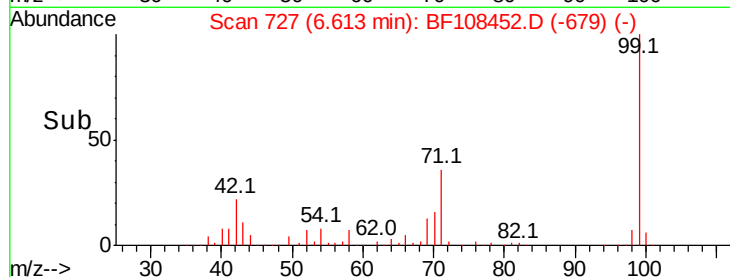
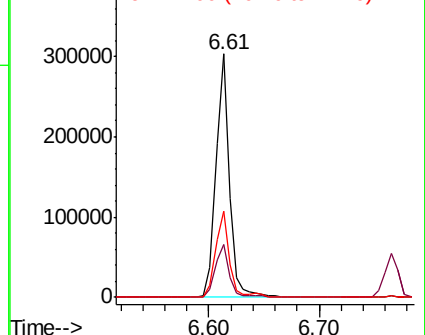
99 100

42 21.6 14.5 21.7

71 35.5 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: BF108452.D

Acq: 24 Aug 2018 6:26

Tgt Ion: 136 Resp: 496669

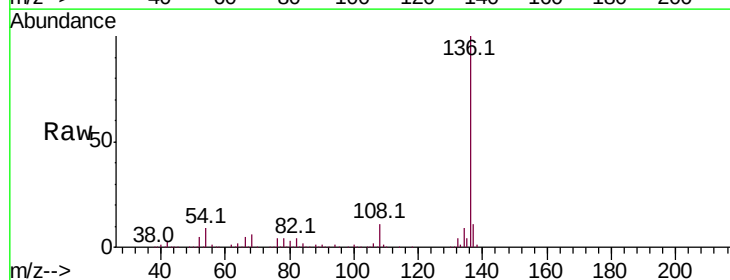
Ion Ratio Lower Upper

136 100

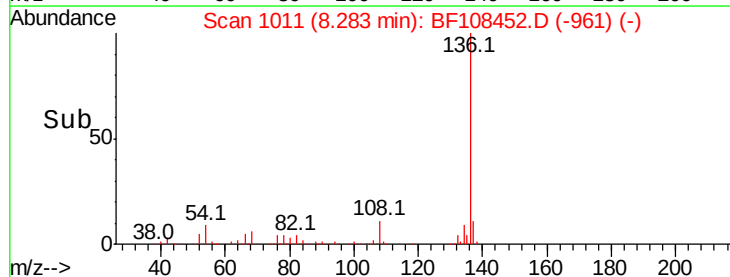
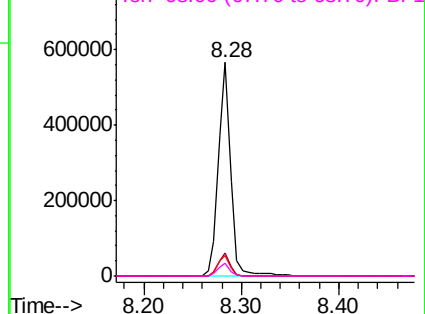
137 11.1 8.9 13.3

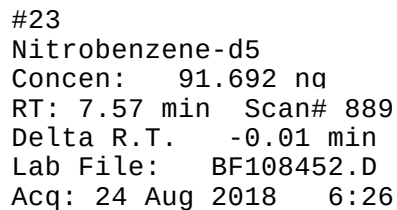
54 9.4 6.6 9.8

68 5.9 5.0 7.4



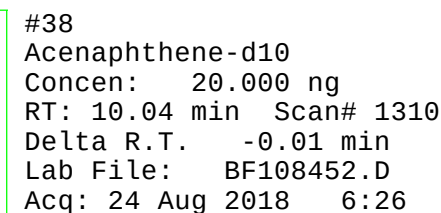
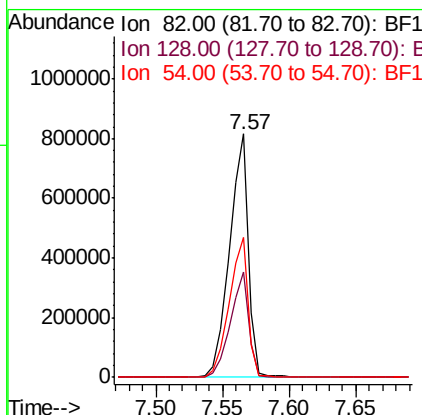
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



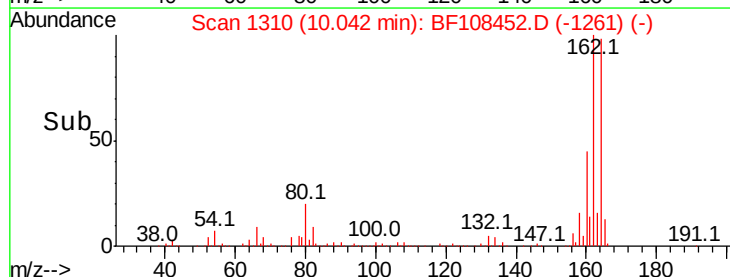
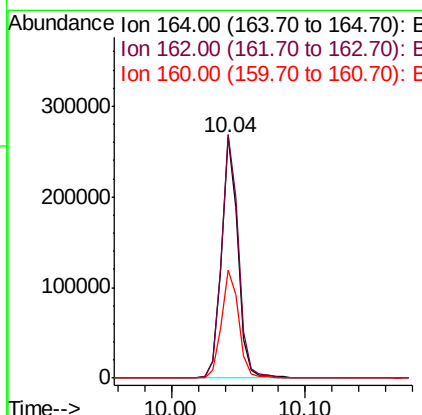


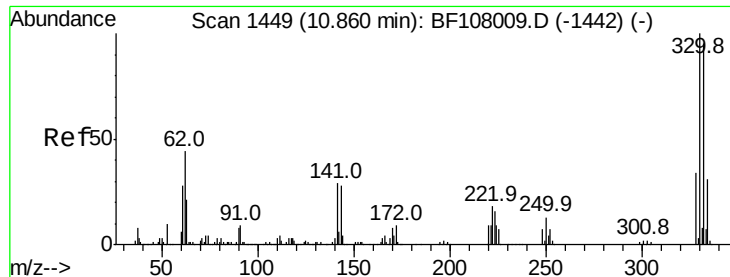
Instrument :
BNA_F
ClientSampleId :
082018-DBRI-E-D-S

Tot	Ion: 82	Resp:	816122
Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	57.4	41.4	62.2



Tgt	Ion:164	Resp:	231625
Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	45.1	38.3	57.5

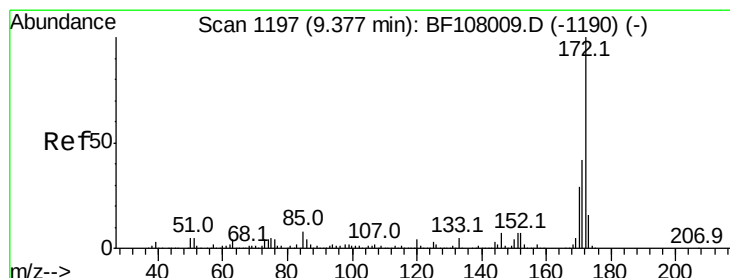
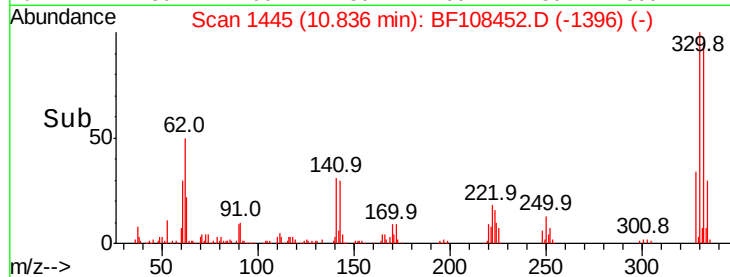
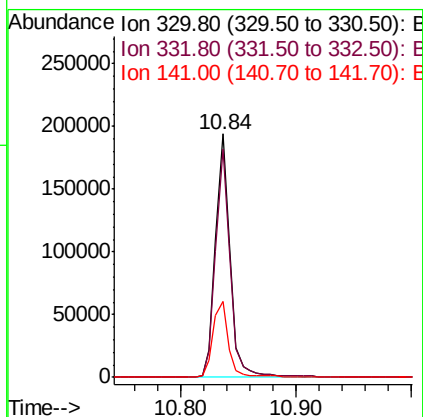
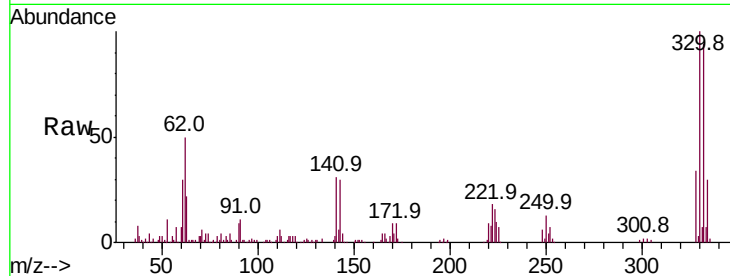




#41
 2,4,6-Tribromophenol
 Concen: 74.648 ng
 RT: 10.84 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BF108452.D
 Acq: 24 Aug 2018 6:26

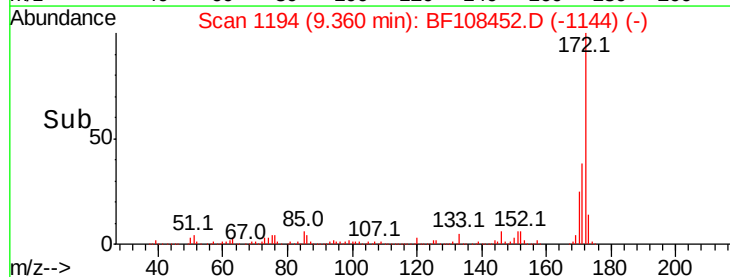
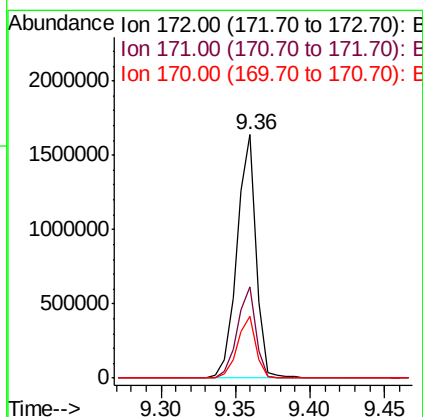
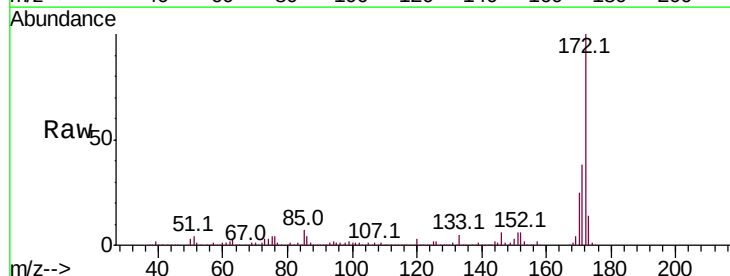
Instrument :
 BNA_F
 ClientSampleId :
 082018-DBRI-E-D-S

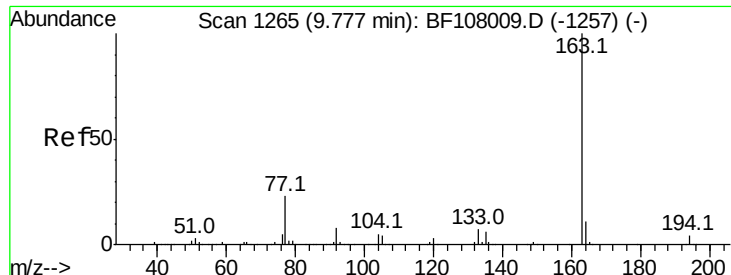
Tot Ion	Ratio	Lower	Upper
330	100		
332	93.7	77.0	115.6
141	33.8	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 102.426 ng
 RT: 9.36 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF108452.D
 Acq: 24 Aug 2018 6:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.7	44.5
170	25.3	19.6	29.4

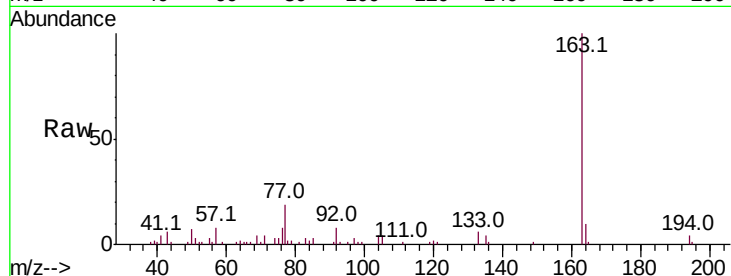




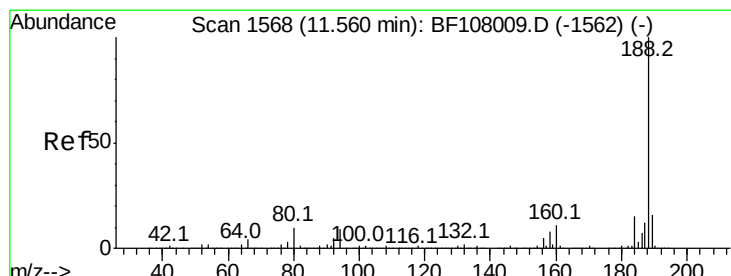
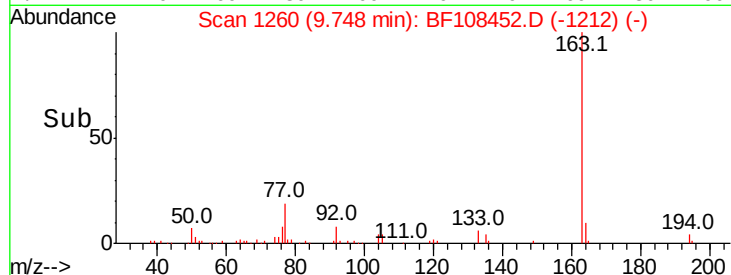
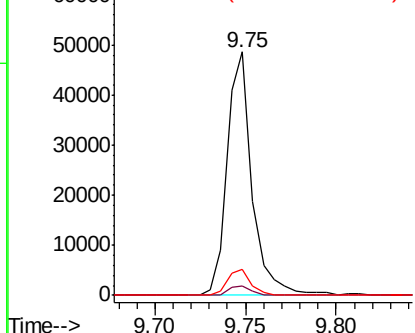
#49
 Dimethylphthalate
 Concen: 2.885 ng
 RT: 9.75 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BF108452.D
 Acq: 24 Aug 2018 6:26

Instrument :
 BNA_F
 ClientSampleId :
 082018-DBRI-E-D-S

Tot Ion:163 Resp: 46550
 Ion Ratio Lower Upper
 163 100
 194 3.7 2.7 4.1
 164 10.4 8.2 12.2

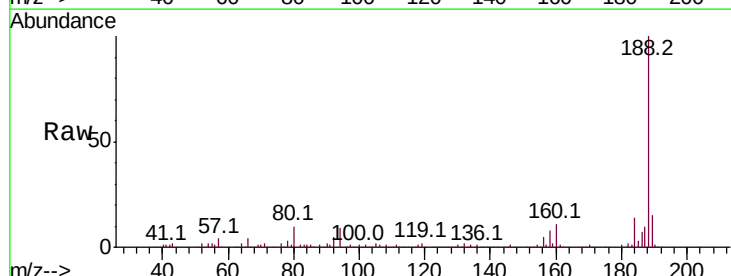


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

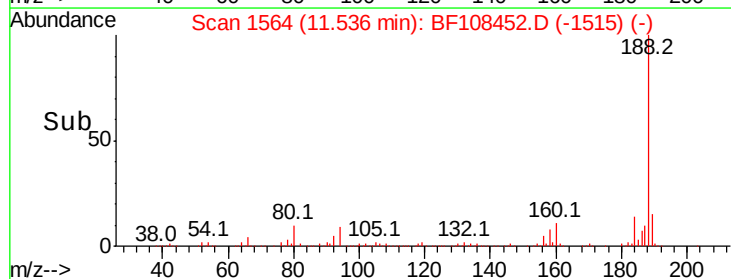
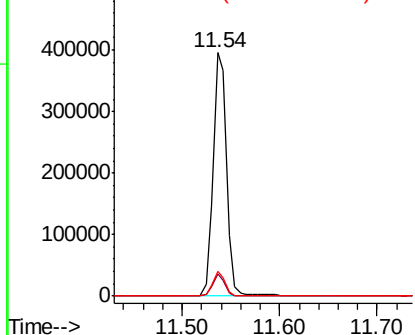


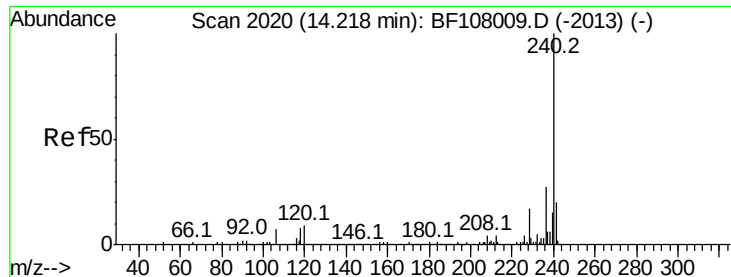
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF108452.D
 Acq: 24 Aug 2018 6:26

Tgt Ion:188 Resp: 376625
 Ion Ratio Lower Upper
 188 100
 94 8.9 8.5 12.7
 80 10.1 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: BF108452.D

Acq: 24 Aug 2018 6:26

Instrument :

BNA_F

ClientSampleId :

082018-DBRI-E-D-S

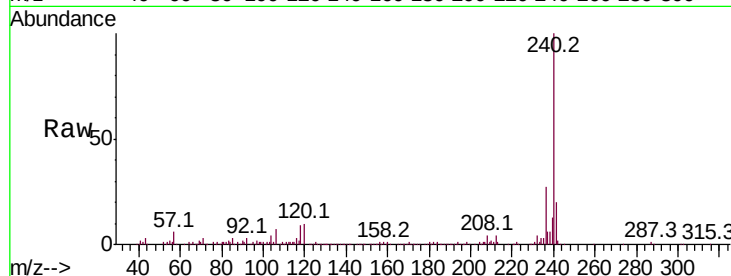
Tot Ion:240 Resp: 288764

Ion Ratio Lower Upper

240 100

120 10.0 9.5 14.3

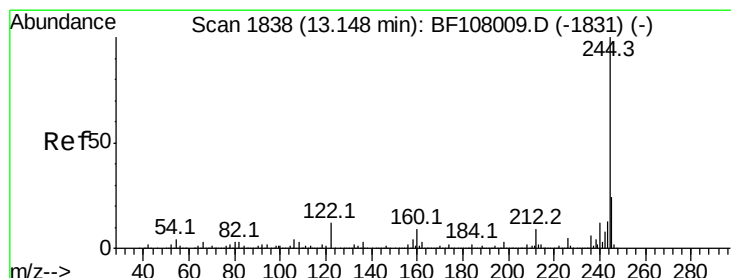
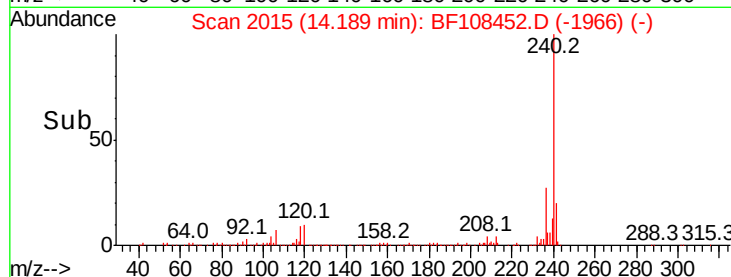
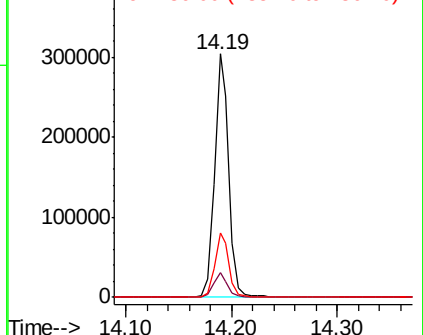
236 26.5 20.7 31.1



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: 93.998 ng

RT: 13.12 min Scan# 1834

Delta R.T. -0.01 min

Lab File: BF108452.D

Acq: 24 Aug 2018 6:26

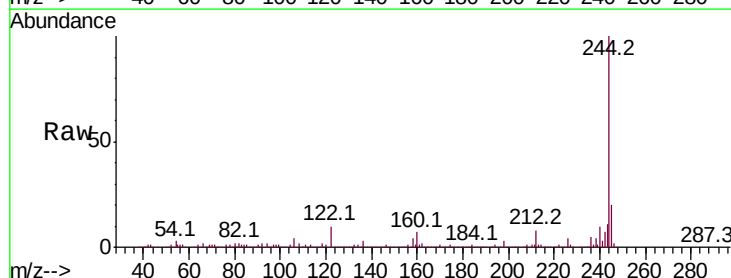
Tgt Ion:244 Resp: 1067549

Ion Ratio Lower Upper

244 100

212 7.7 5.4 8.0

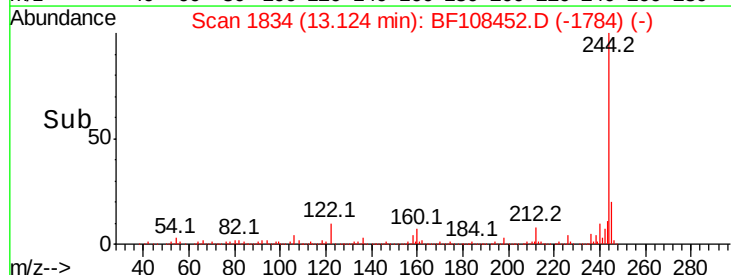
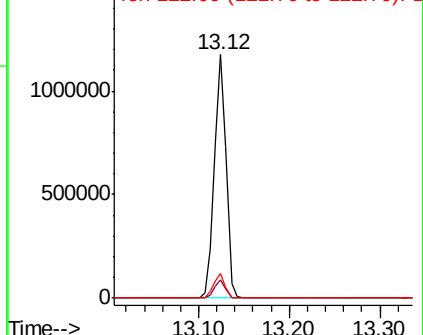
122 10.1 11.0 16.4#

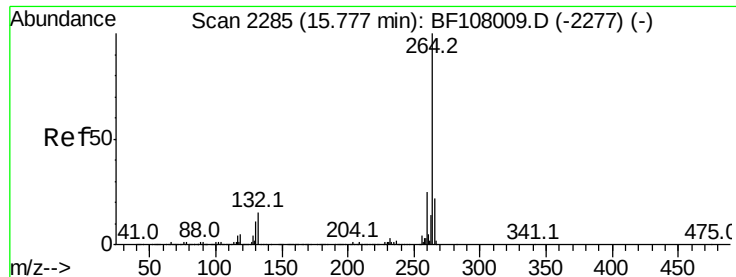


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF108452.D
 Acq: 24 Aug 2018 6:26

Instrument :
 BNA_F
 ClientSampleId :
 082018-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.2	28.8
265	20.5	17.5	26.3

