

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111078.D
 Acq On : 29 Nov 2018 7:11
 Operator : JU/SJ
 Sample : J6078-12
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112618-DBRI-F-D-S

Quant Time: Nov 29 07:45:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 15:32:10 2018
 Response via : Initial Calibration

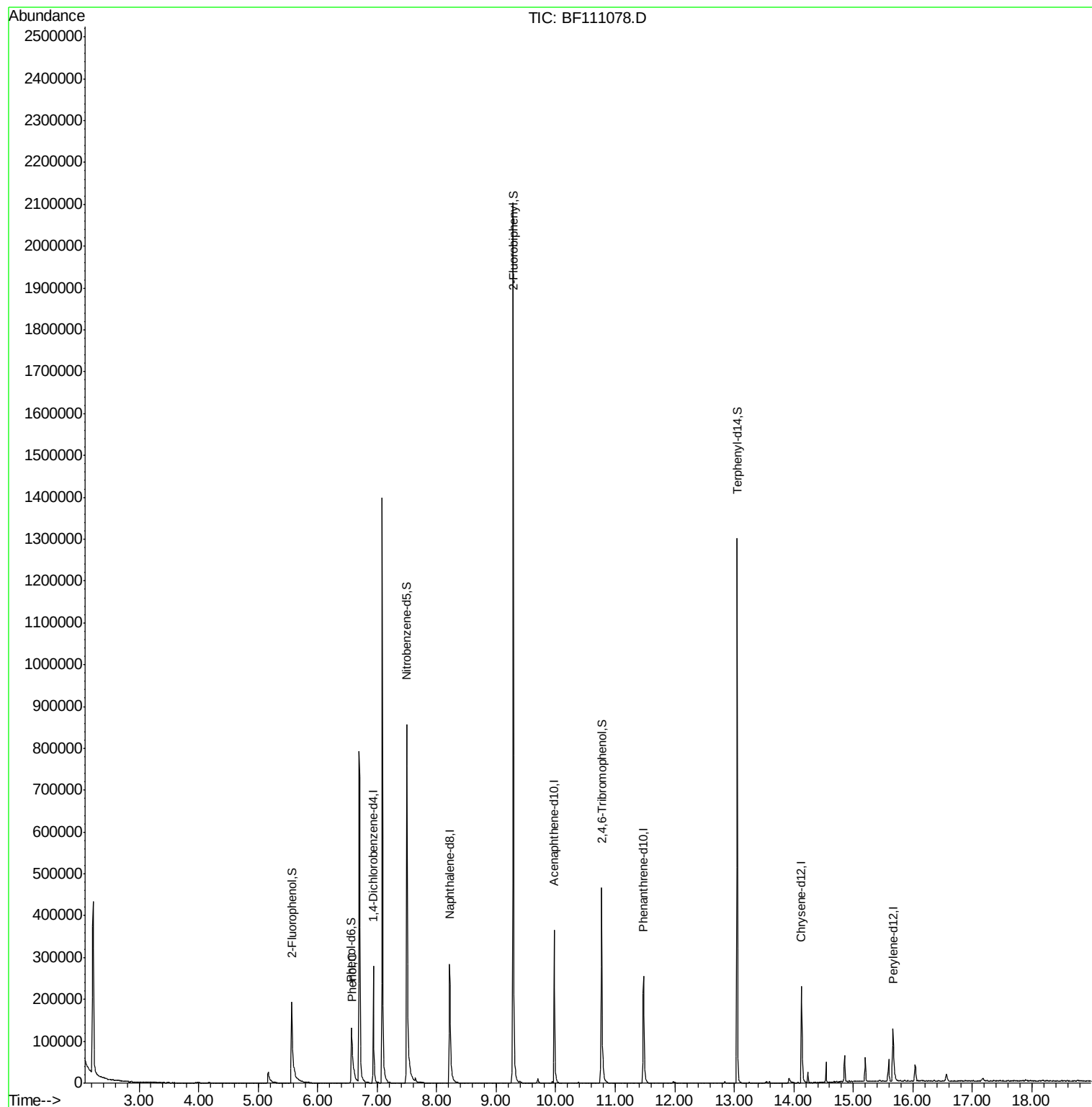
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	49574	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	213355	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	90488	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	140023	20.00	ng	0.00
76) Chrysene-d12	14.13	240	111690	20.00	ng	0.00
87) Perylene-d12	15.66	264	90034	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	124217	41.55	ng	0.01
7) Phenol-d6	6.57	99	93381	23.97	ng	0.00
23) Nitrobenzene-d5	7.50	82	370992	99.52	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	69129	76.92	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	680371	108.93	ng	0.00
79) Terphenyl-d14	13.05	244	468809	81.71	ng	0.00
Target Compounds						
10) Phenol	6.59	94	9030	2.058	ng	Qvalue 88

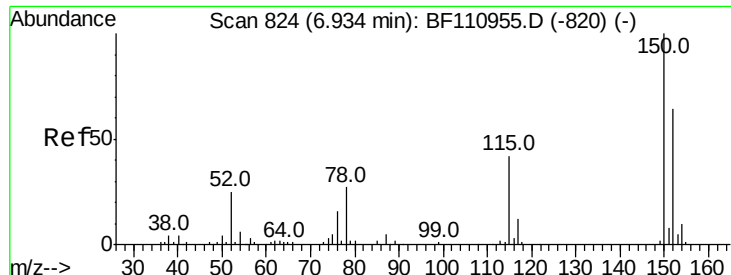
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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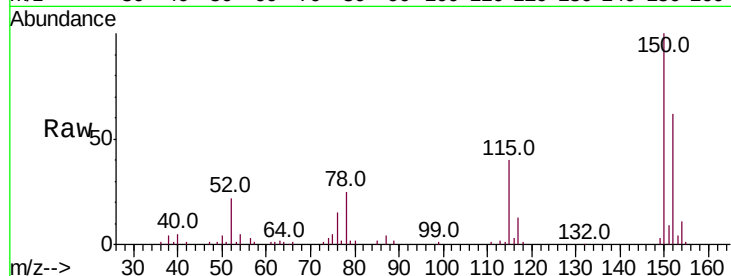


#1

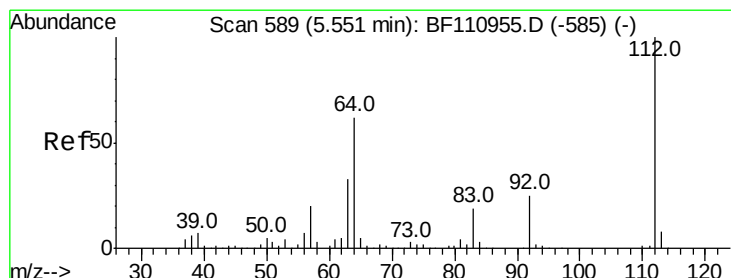
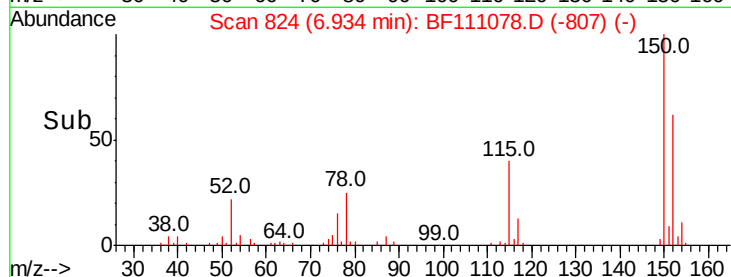
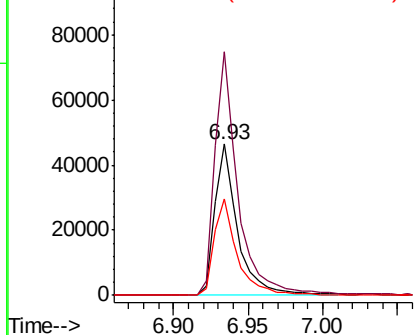
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF111078.D
Acq: 29 Nov 2018 7:11

Instrument :
BNA_F
ClientSampleId :
112618-DBRI-F-D-S

Tot Ion:152 Resp: 49574
Ion Ratio Lower Upper
152 100
150 161.2 122.7 184.1
115 63.9 49.1 73.7



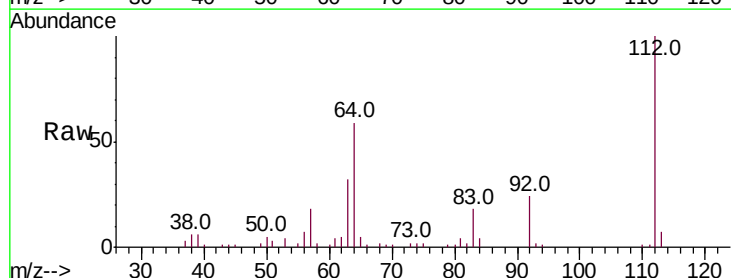
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



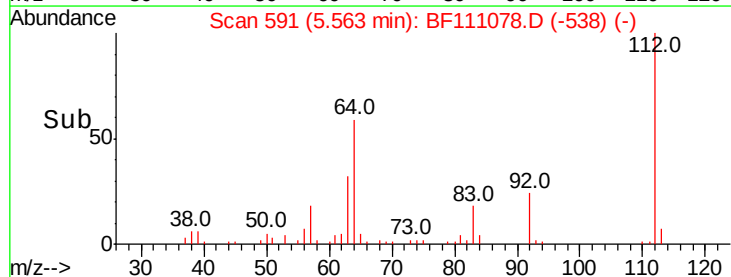
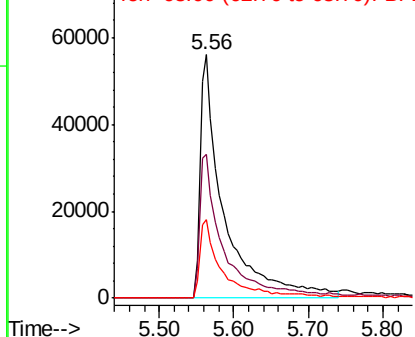
#5

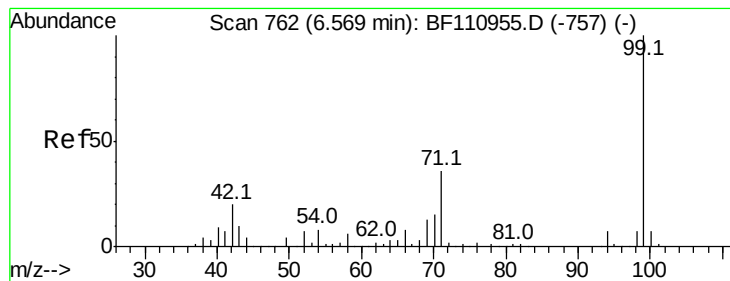
2-Fluorophenol
Concen: 41.552 ng
RT: 5.56 min Scan# 591
Delta R.T. 0.01 min
Lab File: BF111078.D
Acq: 29 Nov 2018 7:11

Tgt Ion:112 Resp: 124217
Ion Ratio Lower Upper
112 100
64 58.8 44.1 66.1
63 32.1 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: 23.970 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF111078.D

Acq: 29 Nov 2018 7:11

Instrument :

BNA_F

ClientSampleId :

112618-DBRI-F-D-S

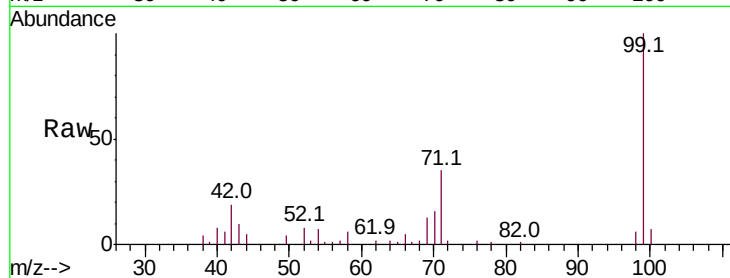
Tot Ion: 99 Resp: 93381

Ion Ratio Lower Upper

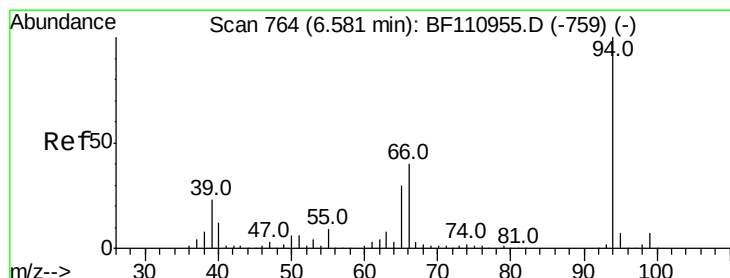
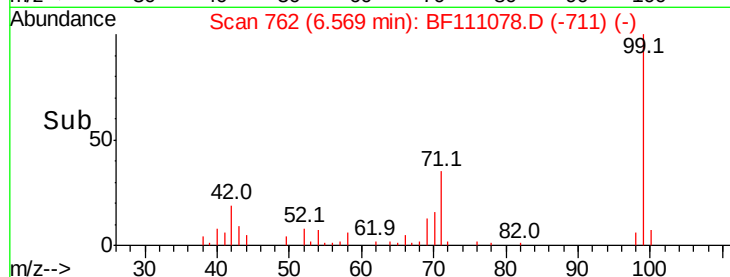
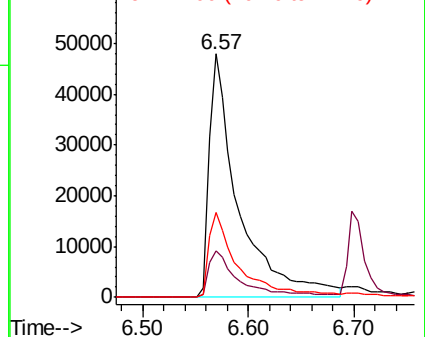
99 100

42 19.3 15.8 23.6

71 34.7 28.0 42.0



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



#10

Phenol

Concen: 2.058 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF111078.D

Acq: 29 Nov 2018 7:11

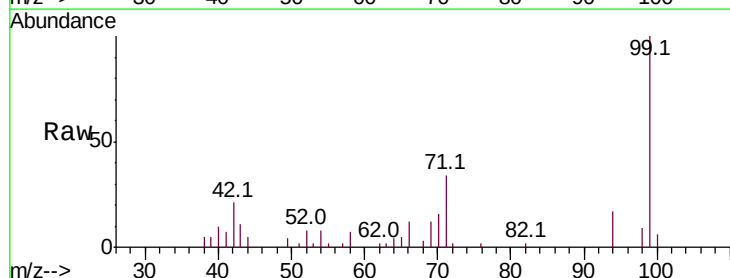
Tgt Ion: 94 Resp: 9030

Ion Ratio Lower Upper

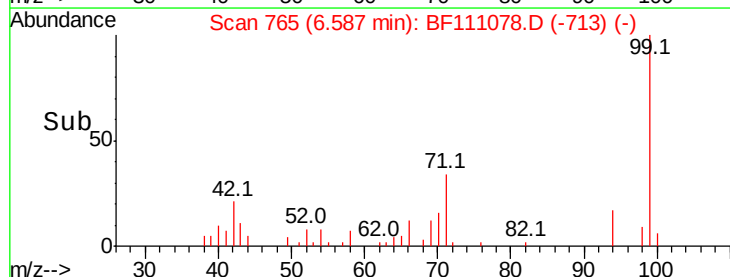
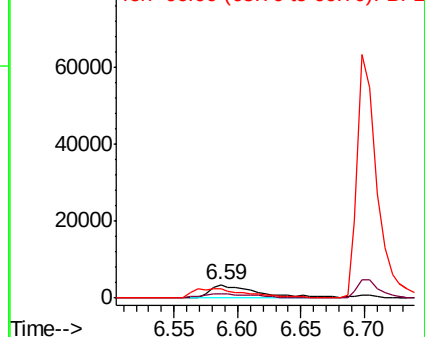
94 100

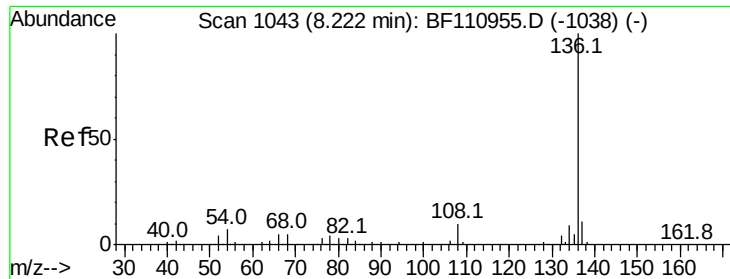
65 30.0 25.3 65.3

66 69.7 54.5 94.5



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BF111078.D

Acq: 29 Nov 2018 7:11

Instrument :

BNA_F

ClientSampleId :

112618-DBRI-F-D-S

Tot Ion:136 Resp: 213355

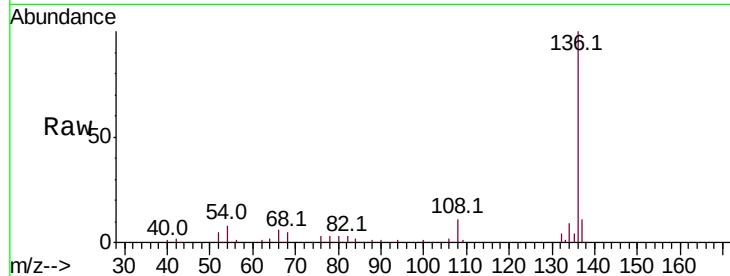
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 8.0 5.4 8.2

68 4.9 4.2 6.2

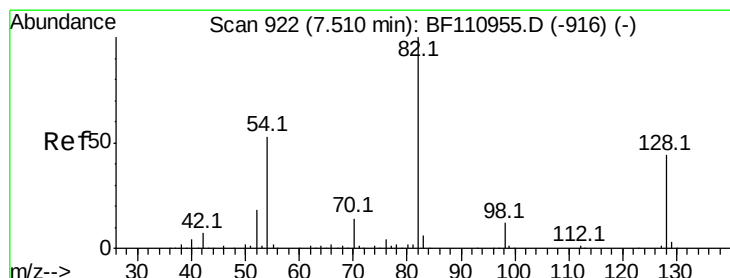
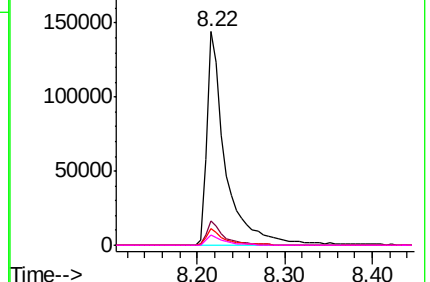
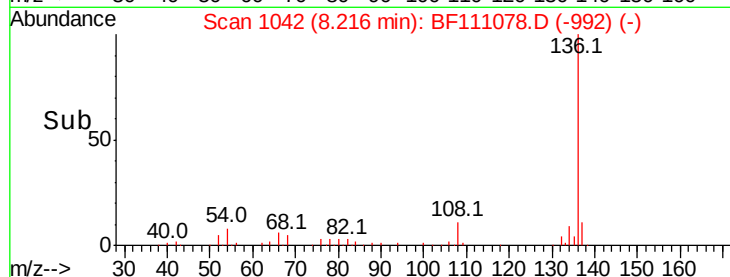


Abundance Ion 136.00 (135.70 to 136.70): E

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: 99.516 ng

RT: 7.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF111078.D

Acq: 29 Nov 2018 7:11

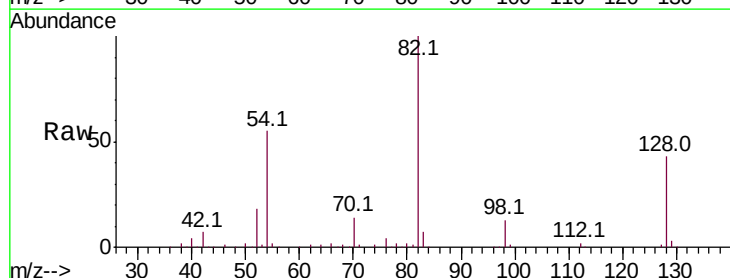
Tgt Ion: 82 Resp: 370992

Ion Ratio Lower Upper

82 100

128 43.4 34.2 51.2

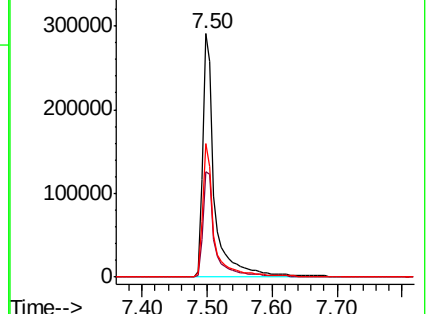
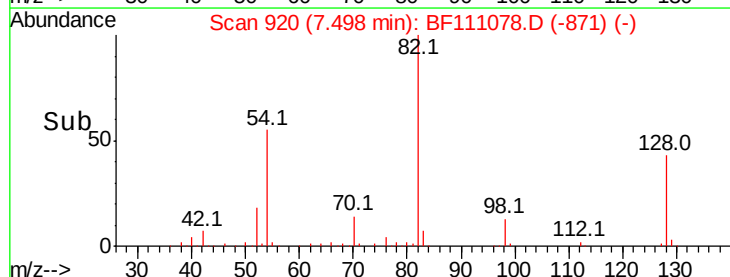
54 54.7 38.6 58.0

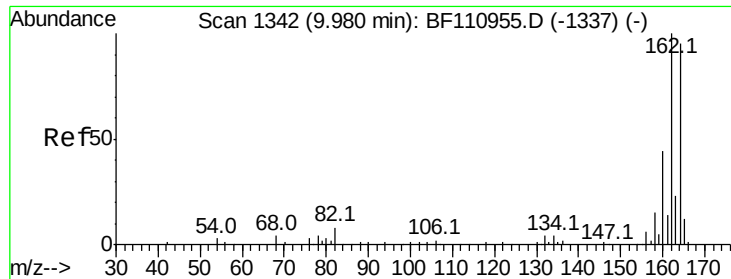


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

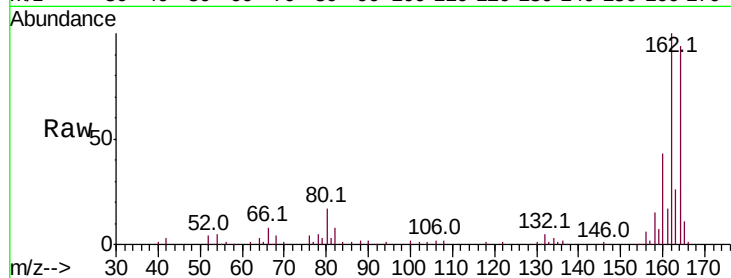




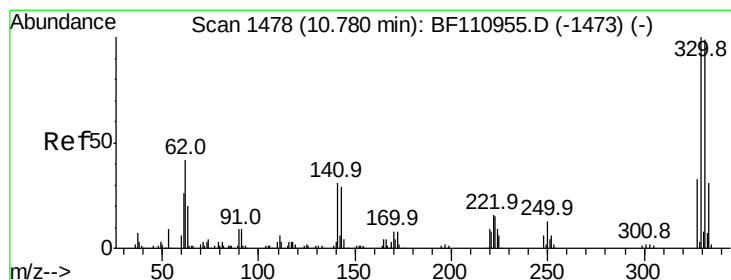
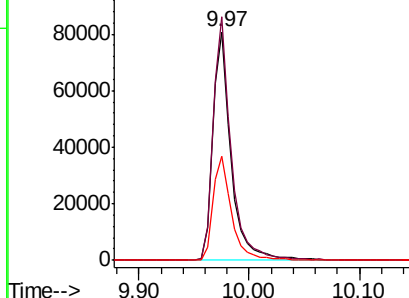
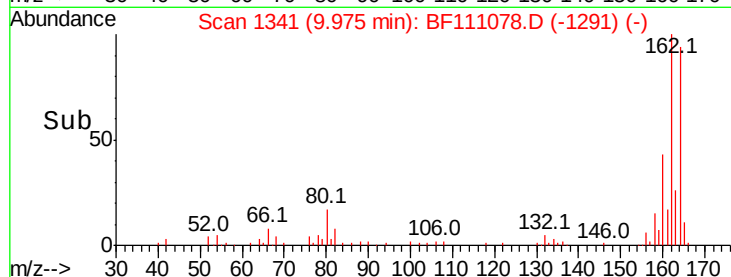
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF111078.D
Acq: 29 Nov 2018 7:11

Instrument :
BNA_F
ClientSampleId :
112618-DBRI-F-D-S

Tot Ion:164 Resp: 90488
Ion Ratio Lower Upper
164 100
162 106.5 83.0 124.6
160 45.7 37.0 55.6

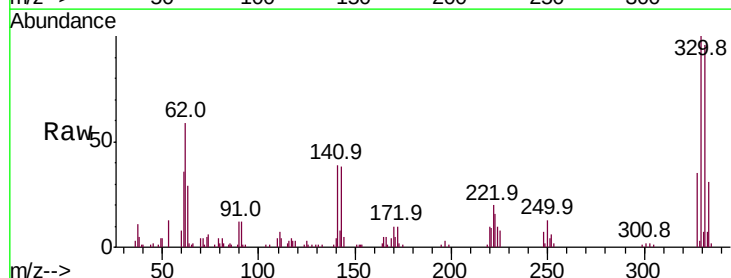


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

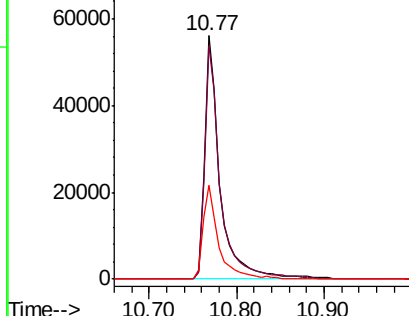
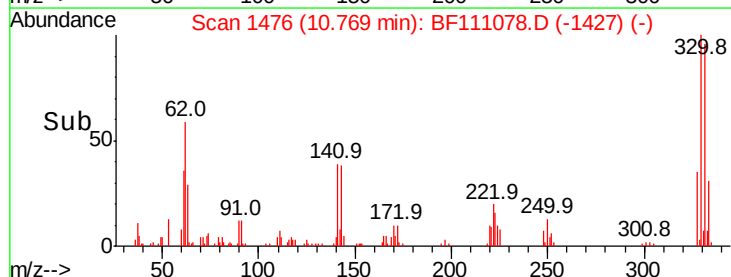


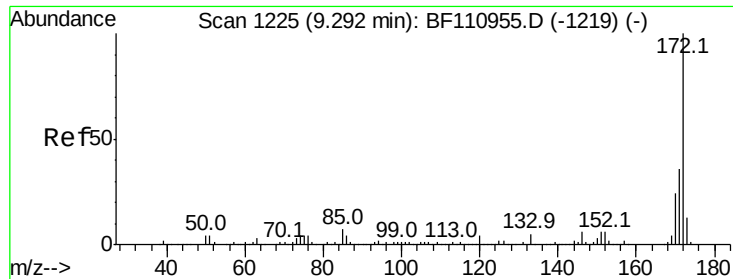
#42
2,4,6-Tribromophenol
Concen: 76.924 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BF111078.D
Acq: 29 Nov 2018 7:11

Tgt Ion:330 Resp: 69129
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 38.2 27.0 40.4



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

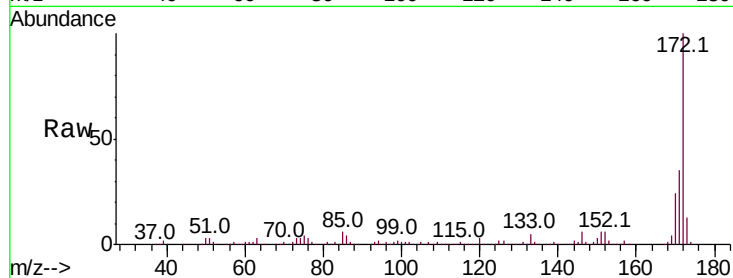




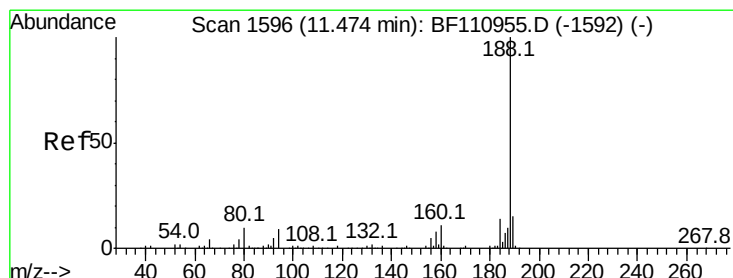
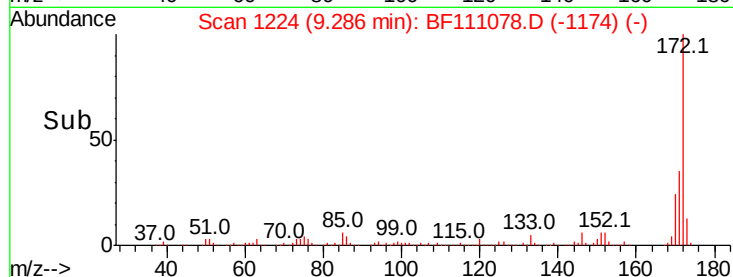
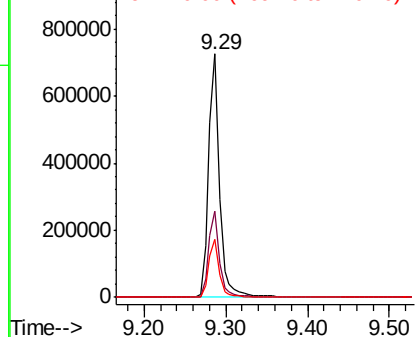
#45
 2-Fluorobiphenyl
 Concen: 108.932 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF111078.D
 Acq: 29 Nov 2018 7:11

Instrument :
 BNA_F
 ClientSampleId :
 112618-DBRI-F-D-S

Tot Ion:172 Resp: 680371
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.6 43.0
 170 23.8 19.7 29.5

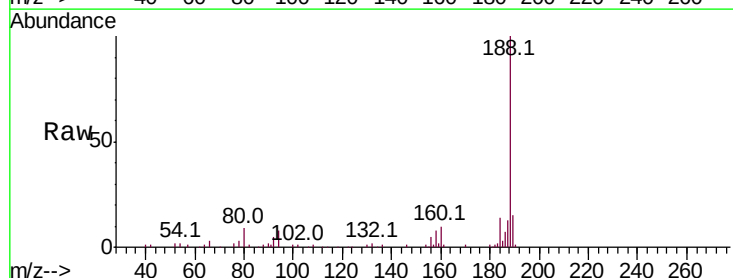


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

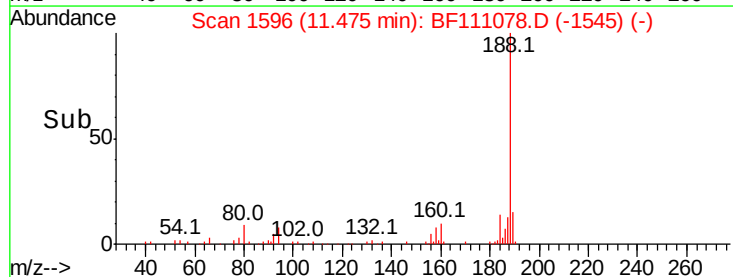
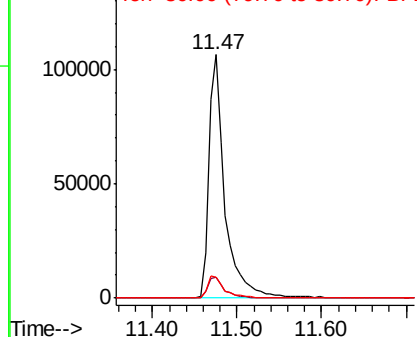


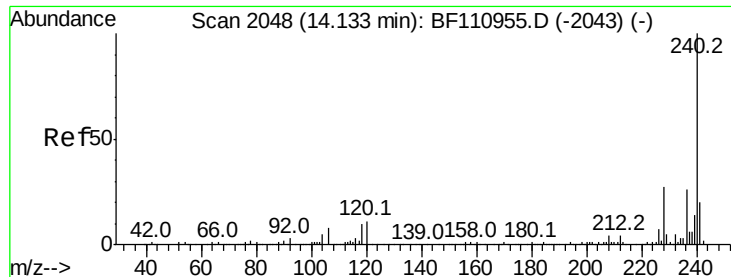
#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF111078.D
 Acq: 29 Nov 2018 7:11

Tgt Ion:188 Resp: 140023
 Ion Ratio Lower Upper
 188 100
 94 8.4 7.2 10.8
 80 8.8 7.9 11.9



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

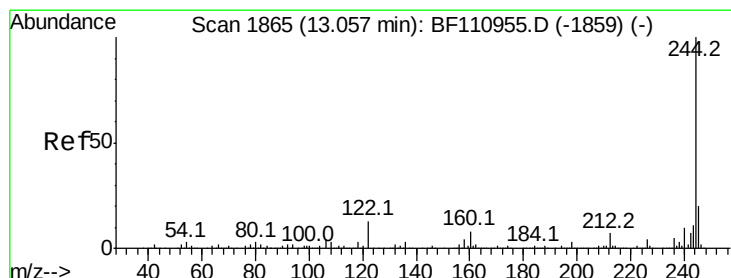
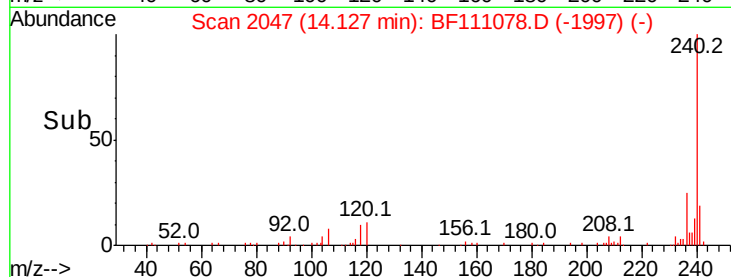
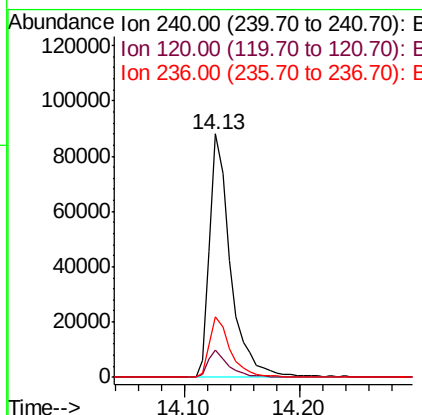
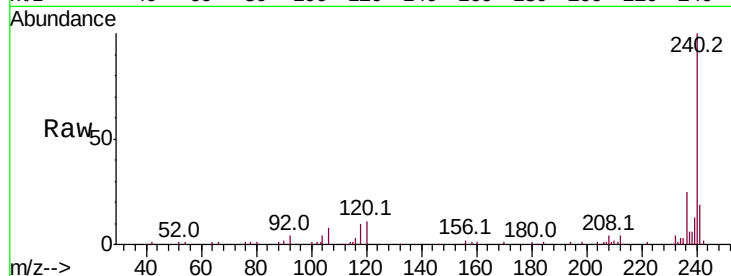




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2047
 Delta R.T. -0.01 min
 Lab File: BF111078.D
 Acq: 29 Nov 2018 7:11

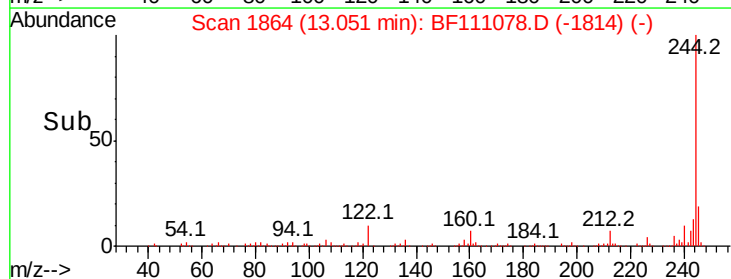
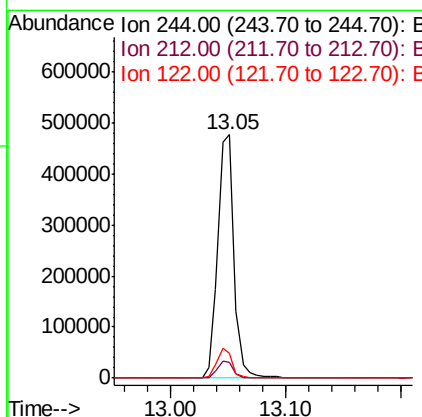
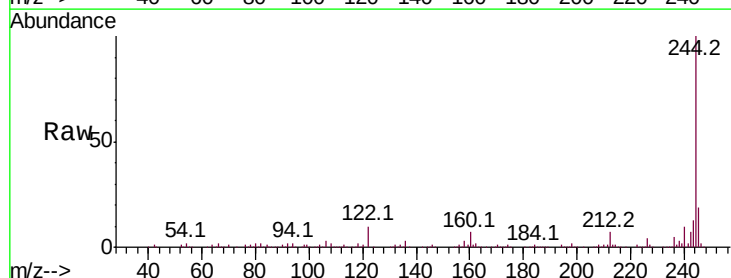
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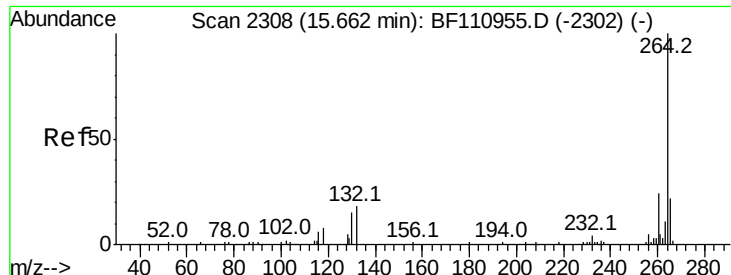
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.3	12.5
236	25.1	21.2	31.8



#79
 Terphenyl-d14
 Concen: 81.709 ng
 RT: 13.05 min Scan# 1864
 Delta R.T. -0.01 min
 Lab File: BF111078.D
 Acq: 29 Nov 2018 7:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	10.2	8.7	13.1

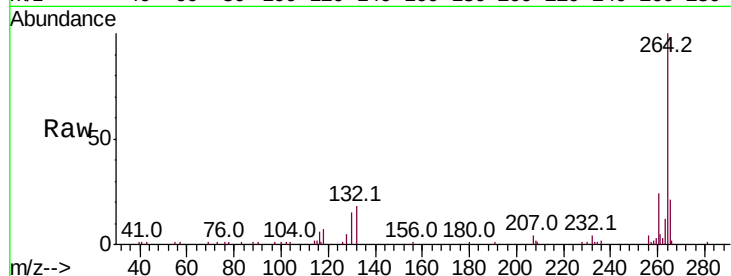




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.01 min
Lab File: BF111078.D
Acq: 29 Nov 2018 7:11

Instrument :
BNA_F
ClientSampleId :
112618-DBRI-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.7	28.1
265	20.7	16.7	25.1



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

