

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111079.D
 Acq On : 29 Nov 2018 7:38
 Operator : JU/SJ
 Sample : J6078-13
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112618-DBRI-F-U-B

Quant Time: Nov 29 10:01:17 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

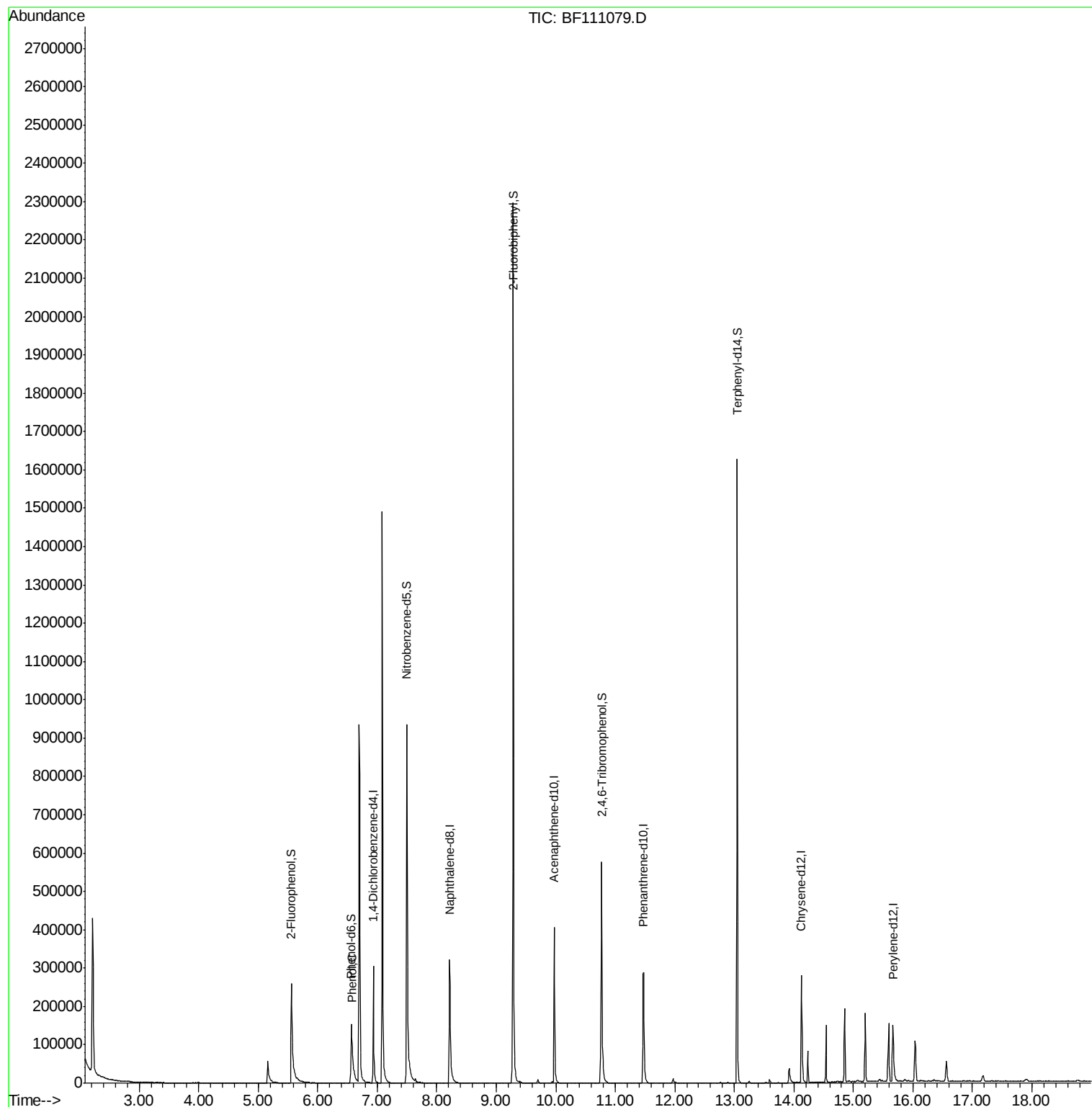
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	54693	20.00	ng	0.00
21) Naphthalene-d8	8.22	136	228528	20.00	ng	0.00
39) Acenaphthene-d10	9.97	164	100187	20.00	ng	0.00
64) Phenanthrene-d10	11.47	188	165092	20.00	ng	0.00
76) Chrysene-d12	14.13	240	127671	20.00	ng	0.00
87) Perylene-d12	15.66	264	101494	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	147585	44.75	ng	0.00
7) Phenol-d6	6.57	99	114584	26.66	ng	0.00
23) Nitrobenzene-d5	7.50	82	396583	99.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.77	330	83721	84.14	ng	-0.01
45) 2-Fluorobiphenyl	9.29	172	740214	107.04	ng	0.00
79) Terphenyl-d14	13.05	244	564300	86.04	ng	0.00
Target Compounds						
10) Phenol	6.59	94	10346	2.137	ng	Qvalue 88

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

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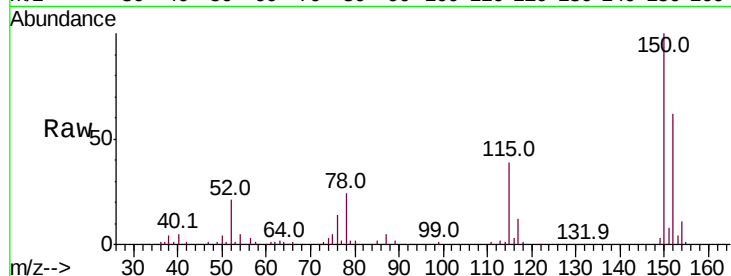


#1

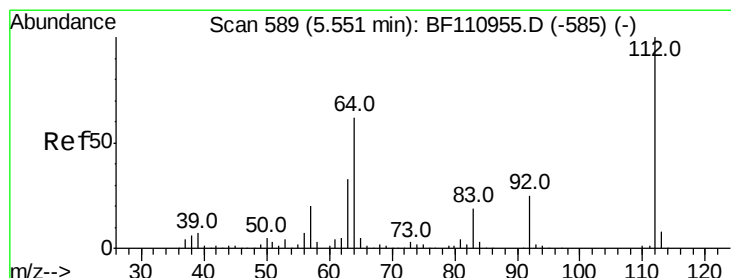
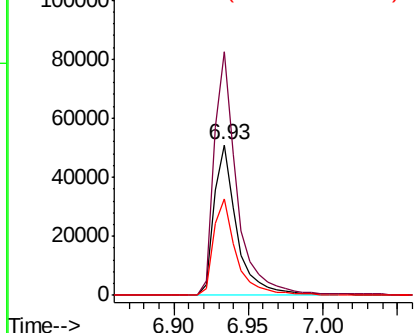
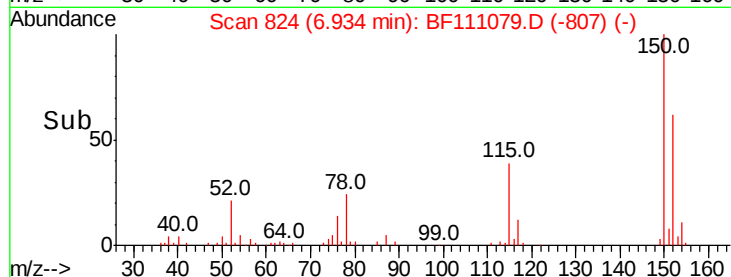
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.00 min
Lab File: BF111079.D
Acq: 29 Nov 2018 7:38

Instrument :
BNA_F
ClientSampleId :
112618-DBRI-F-U-B

Tot Ion:152 Resp: 54693
Ion Ratio Lower Upper
152 100
150 162.0 122.7 184.1
115 63.8 49.1 73.7



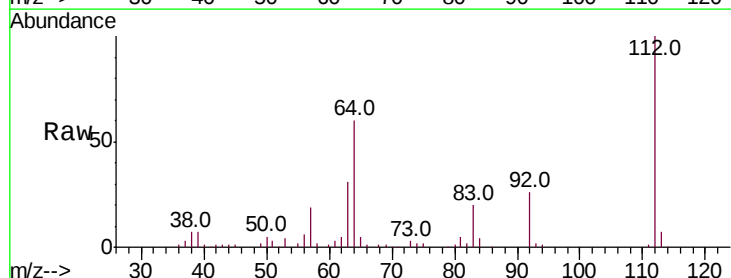
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



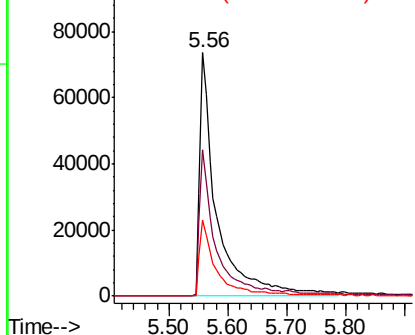
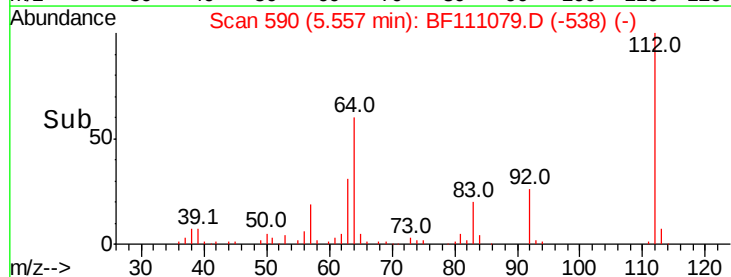
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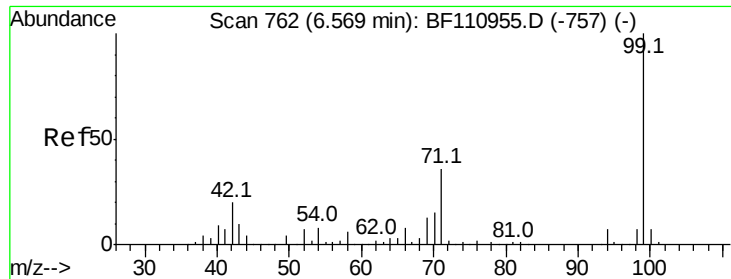
2-Fluorophenol
Concen: 44.748 ng
RT: 5.56 min Scan# 590
Delta R.T. 0.01 min
Lab File: BF111079.D
Acq: 29 Nov 2018 7:38

Tgt Ion:112 Resp: 147585
Ion Ratio Lower Upper
112 100
64 60.2 44.1 66.1
63 31.0 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: 26.660 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.00 min

Lab File: BF111079.D

Acq: 29 Nov 2018 7:38

Instrument :

BNA_F

ClientSampleId :

112618-DBRI-F-U-B

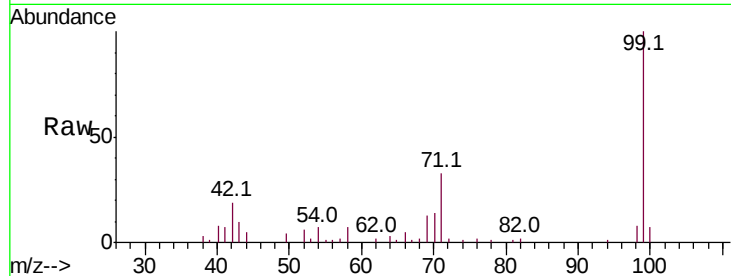
Tot Ion: 99 Resp: 114584

Ion Ratio Lower Upper

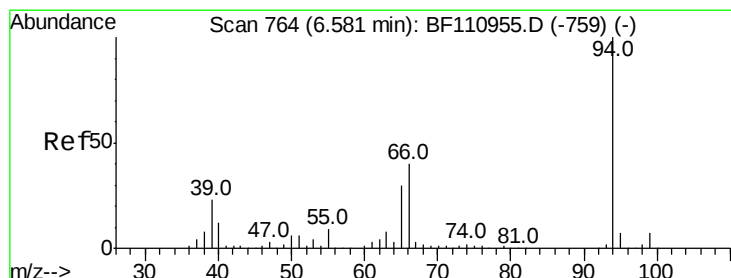
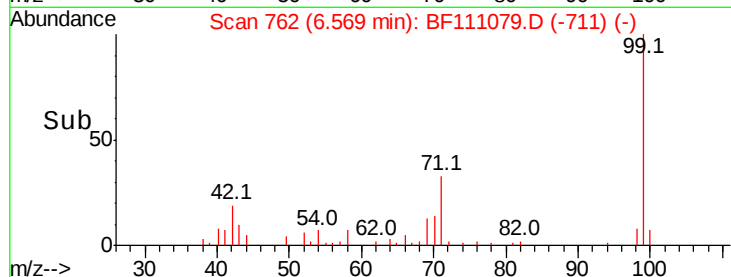
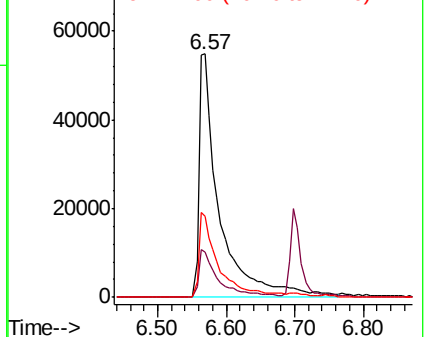
99 100

42 18.8 15.8 23.6

71 33.3 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: 2.137 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.01 min

Lab File: BF111079.D

Acq: 29 Nov 2018 7:38

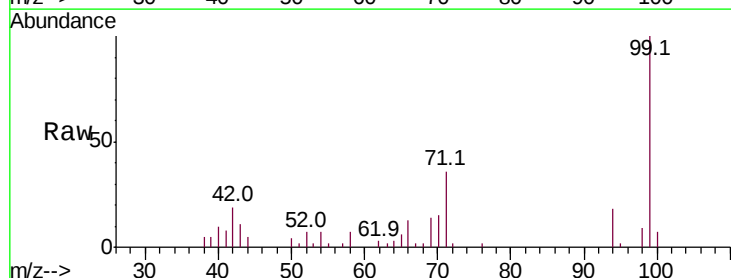
Tgt Ion: 94 Resp: 10346

Ion Ratio Lower Upper

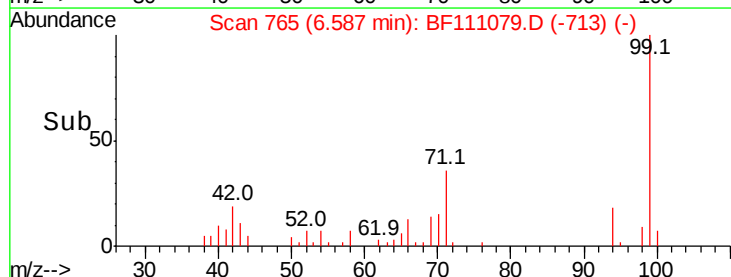
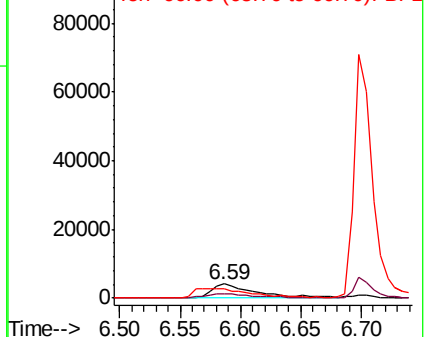
94 100

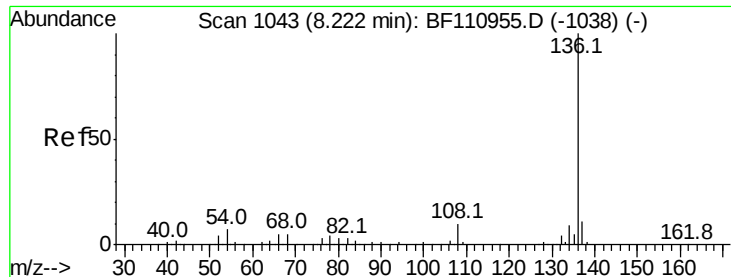
65 31.8 25.3 65.3

66 69.1 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: BF111079.D

Acq: 29 Nov 2018 7:38

Instrument :

BNA_F

ClientSampleId :

112618-DBRI-F-U-B

Tot Ion:136 Resp: 228528

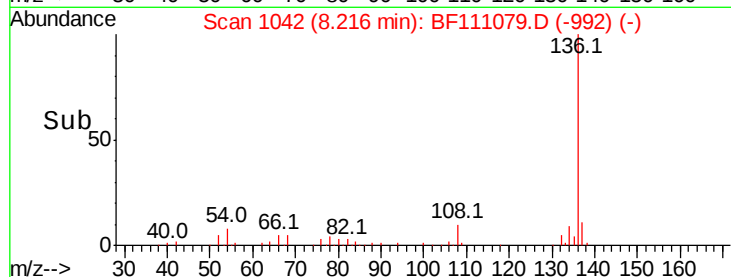
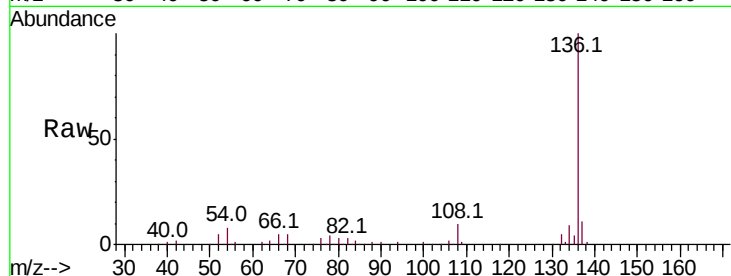
Ion Ratio Lower Upper

136 100

137 11.5 8.8 13.2

54 8.4 5.4 8.2#

68 5.0 4.2 6.2

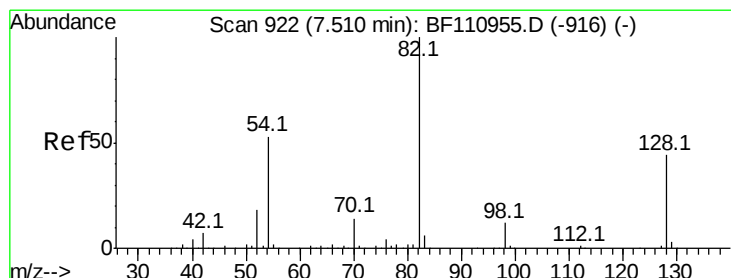
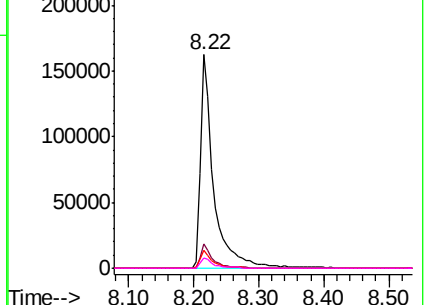


Abundance Ion 136.00 (135.70 to 136.70): E

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: 99.317 ng

RT: 7.50 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF111079.D

Acq: 29 Nov 2018 7:38

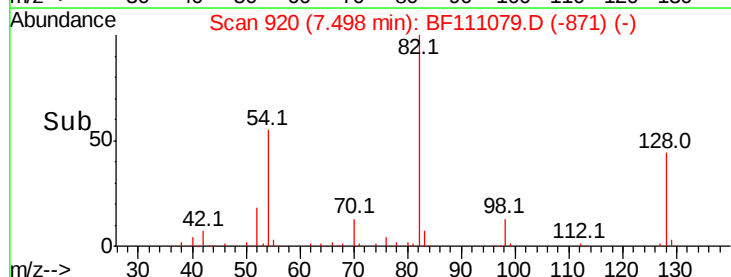
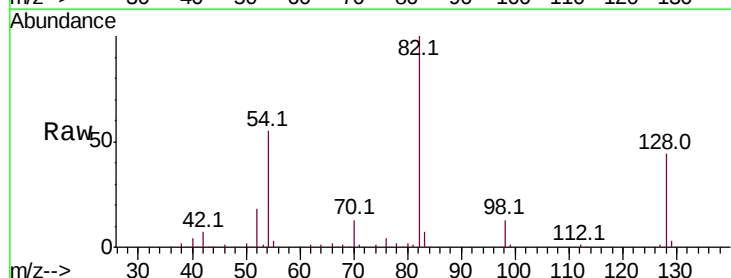
Tgt Ion: 82 Resp: 396583

Ion Ratio Lower Upper

82 100

128 43.7 34.2 51.2

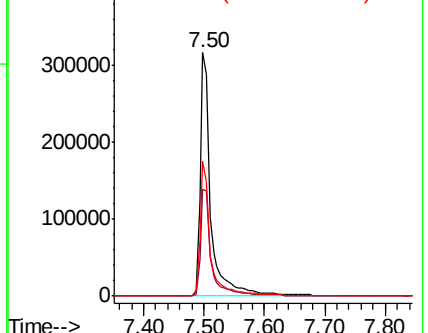
54 55.5 38.6 58.0

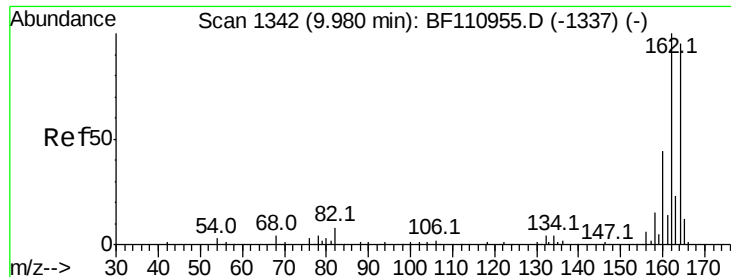


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

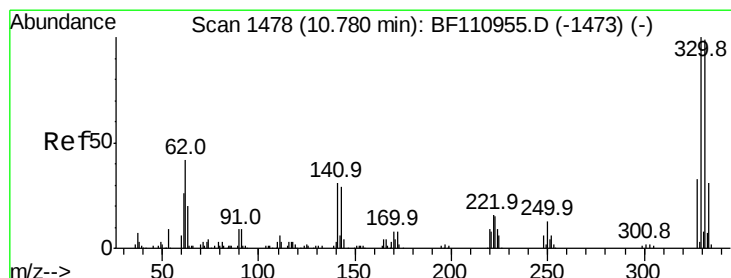
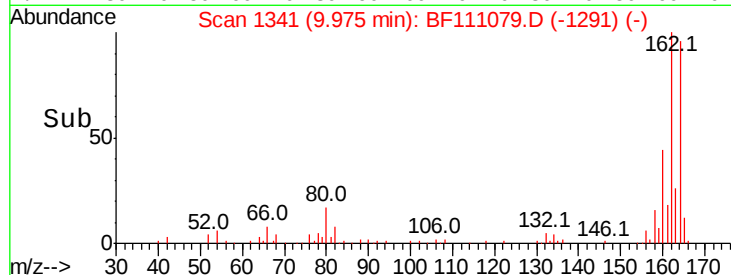
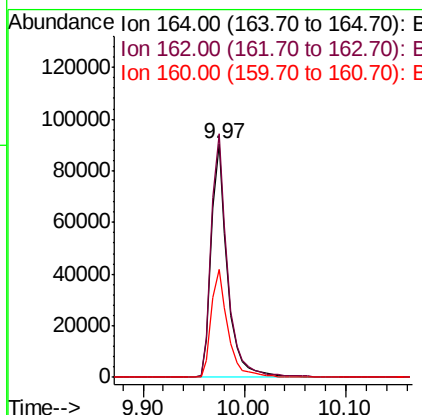
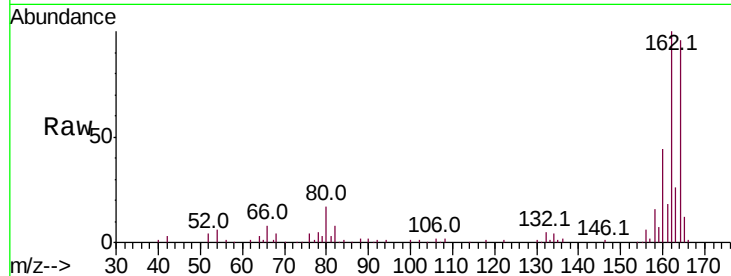




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF111079.D
Acq: 29 Nov 2018 7:38

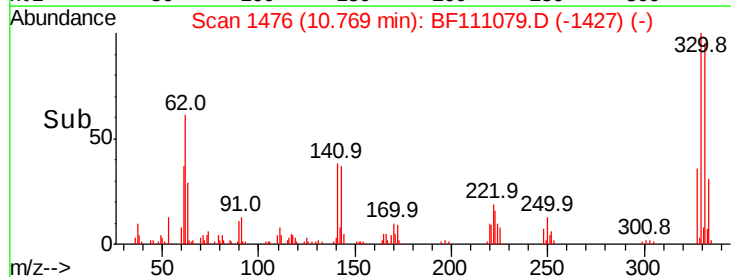
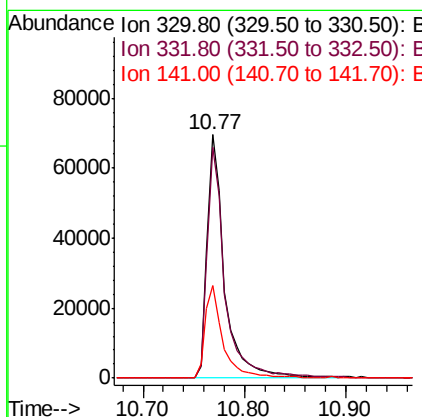
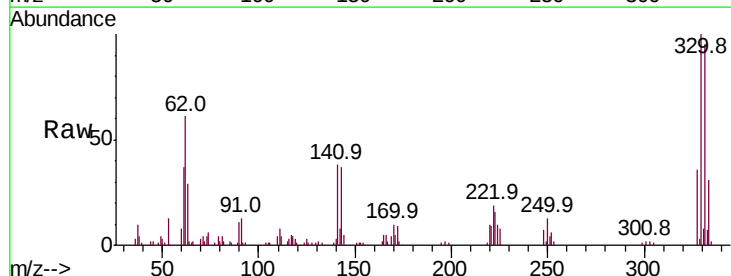
Instrument :
BNA_F
ClientSampleId :
112618-DBRI-F-U-B

Tot Ion	Ratio	Lower	Upper
164	100		
162	104.2	83.0	124.6
160	46.4	37.0	55.6



#42
2,4,6-Tribromophenol
Concen: 84.142 ng
RT: 10.77 min Scan# 1476
Delta R.T. -0.01 min
Lab File: BF111079.D
Acq: 29 Nov 2018 7:38

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.1	115.7
141	38.6	27.0	40.4

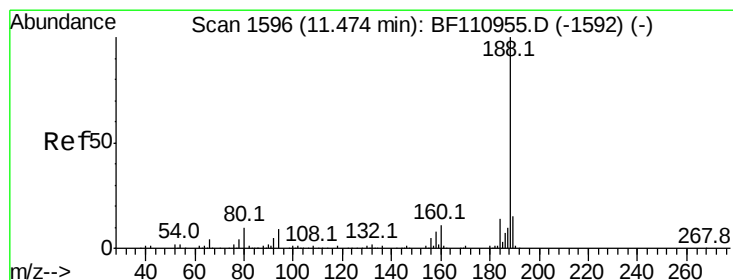
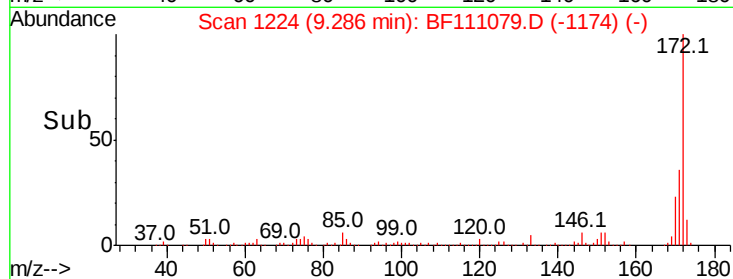
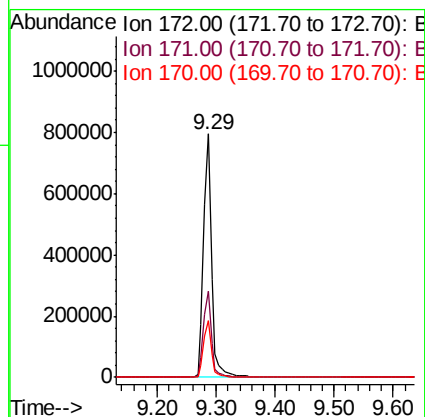
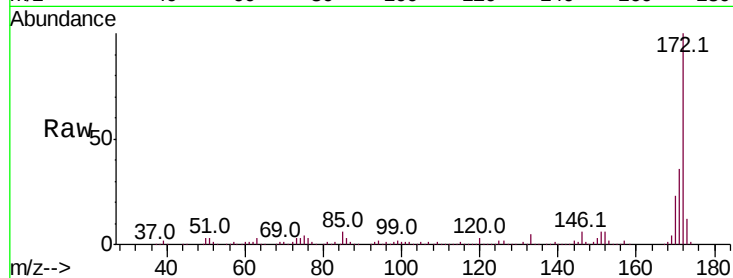




#45
 2-Fluorobiphenyl
 Concen: 107.040 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF111079.D
 Acq: 29 Nov 2018 7:38

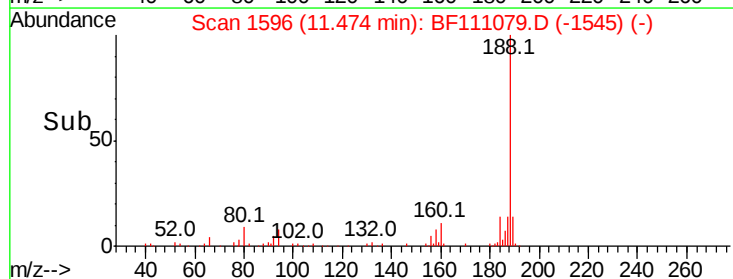
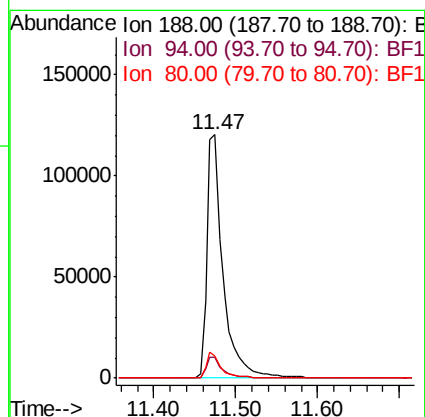
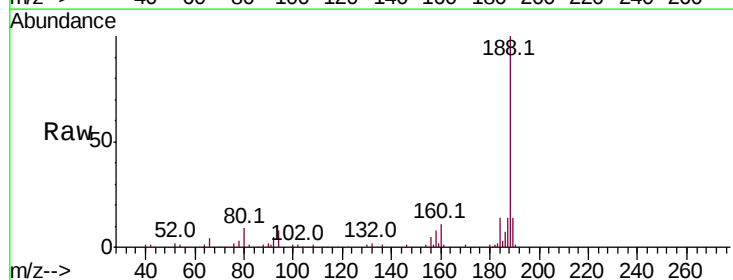
Instrument :
 BNA_F
 ClientSampleId :
 112618-DBRI-F-U-B

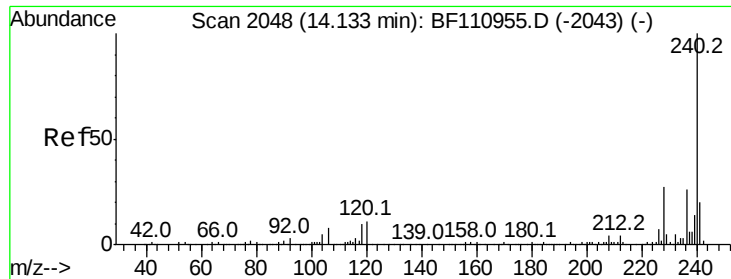
Tot Ion:172 Resp: 740214
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 43.0
 170 23.2 19.7 29.5



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF111079.D
 Acq: 29 Nov 2018 7:38

Tgt Ion:188 Resp: 165092
 Ion Ratio Lower Upper
 188 100
 94 8.5 7.2 10.8
 80 8.9 7.9 11.9

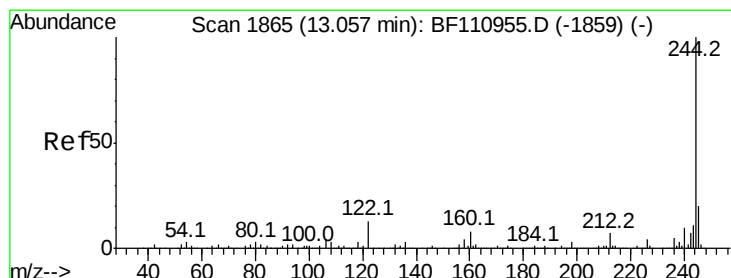
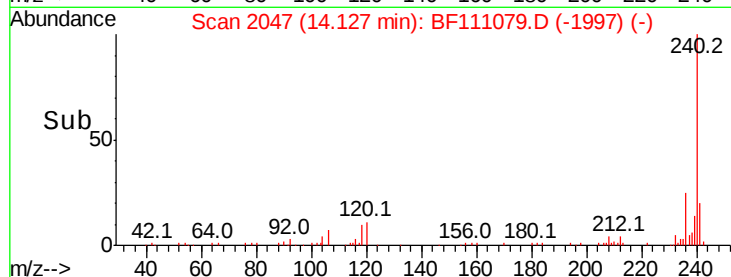
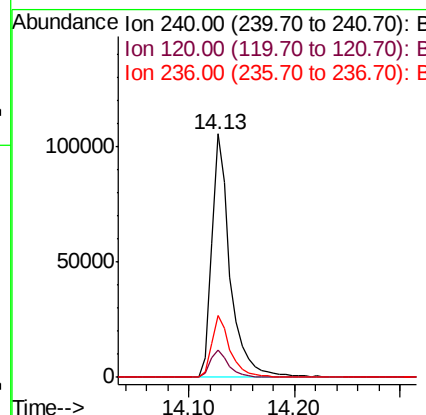
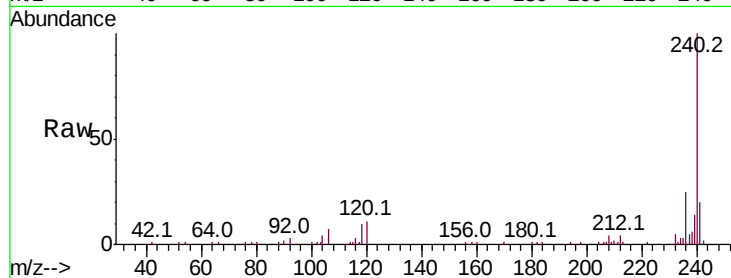




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF111079.D
Acq: 29 Nov 2018 7:38

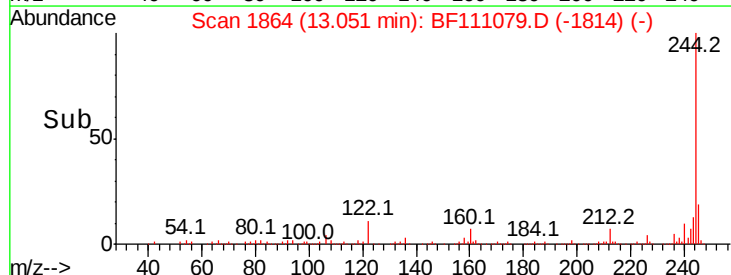
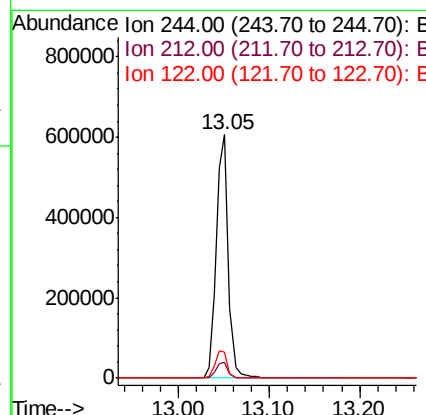
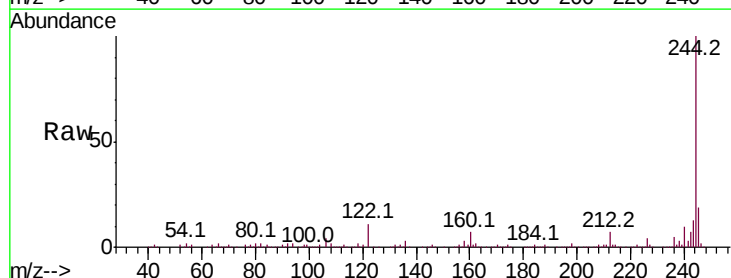
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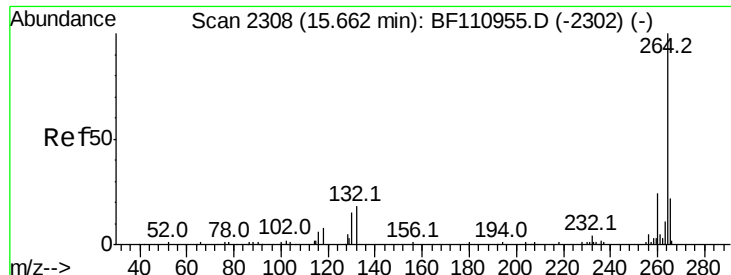
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.5	8.3	12.5
236	25.2	21.2	31.8



#79
Terphenyl-d14
Concen: 86.041 ng
RT: 13.05 min Scan# 1864
Delta R.T. -0.01 min
Lab File: BF111079.D
Acq: 29 Nov 2018 7:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	10.6	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: BF111079.D
 Acq: 29 Nov 2018 7:38

Instrument :
 BNA_F
 ClientSampleId :
 112618-DBRI-F-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.7	28.1
265	22.3	16.7	25.1

