

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
 Data File : BF112107.D
 Acq On : 18 Jan 2019 00:13
 Operator : JU/SJ
 Sample : K1164-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 011519-DBRI-F-U-M

Quant Time: Jan 18 01:14:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 16 18:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	296014	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	1069915	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	465665	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	748861	20.00	ng	0.00
76) Chrysene-d12	14.03	240	680892	20.00	ng	0.00
87) Perylene-d12	15.50	264	521737	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	637090	39.06	ng	0.00
7) Phenol-d6	6.50	99	496848	24.35	ng	-0.01
23) Nitrobenzene-d5	7.42	82	1607948	103.83	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	398928	79.41	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2905108	91.47	ng	0.00
79) Terphenyl-d14	12.97	244	2346105	73.30	ng	0.00

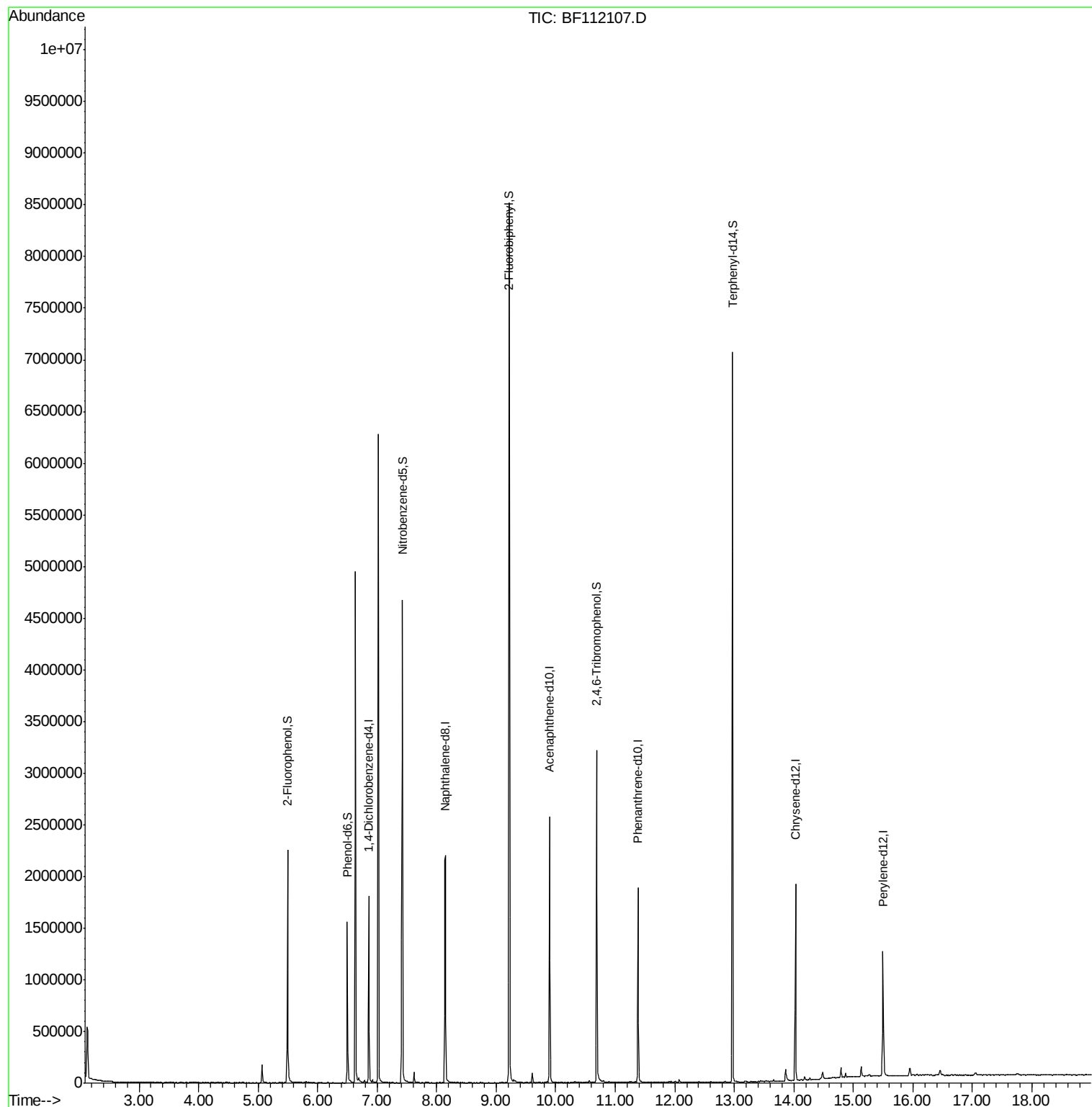
Target Compounds Qvalue

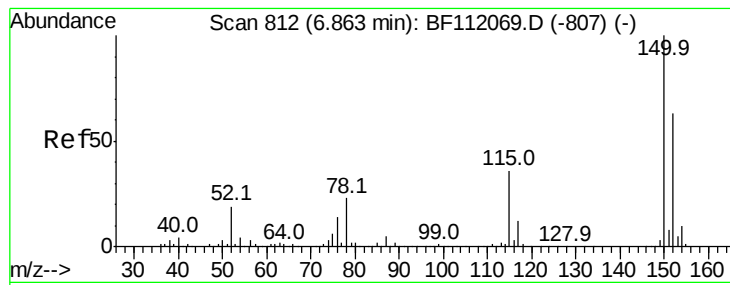
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112107.D
Acq On : 18 Jan 2019 00:13
Operator : JU/SJ
Sample : K1164-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
011519-DBRI-F-U-M

Quant Time: Jan 18 01:14:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 16 18:22:05 2019
Response via : Initial Calibration



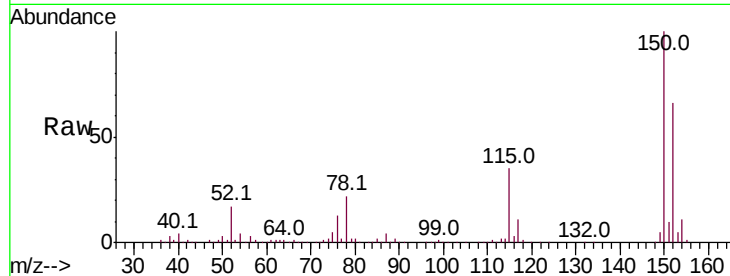


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF112107.D
Acq: 18 Jan 2019 00:13

Instrument :
BNA_F
ClientSampleId :
011519-DBRI-F-U-M

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	127.4	191.0
115	54.0	45.5	68.3

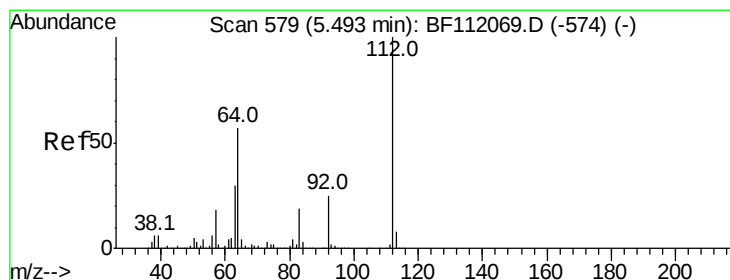
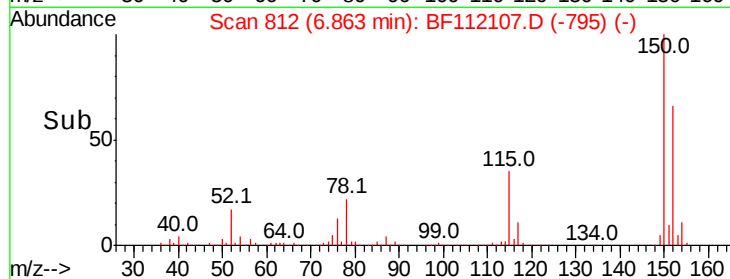
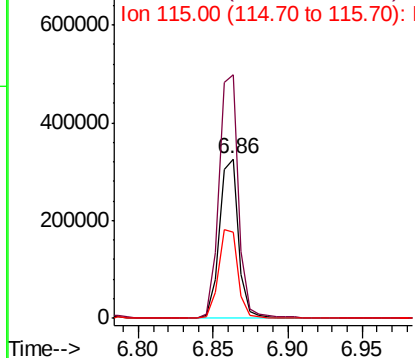


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

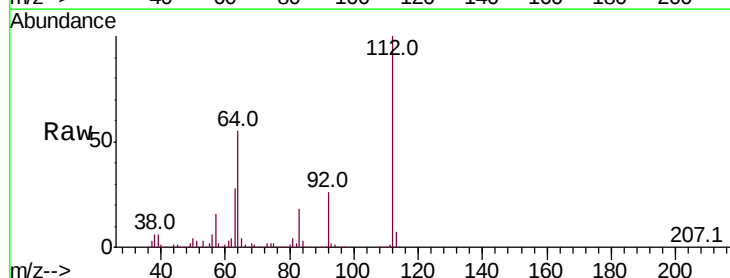
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 39.064 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF112107.D
Acq: 18 Jan 2019 00:13

Tgt Ion	Ratio	Lower	Upper
112	100		
64	54.8	45.7	68.5
63	28.3	23.6	35.4

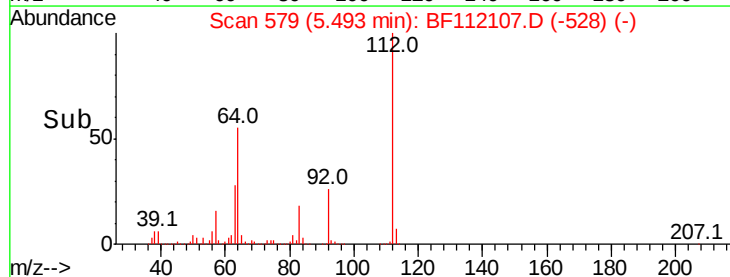
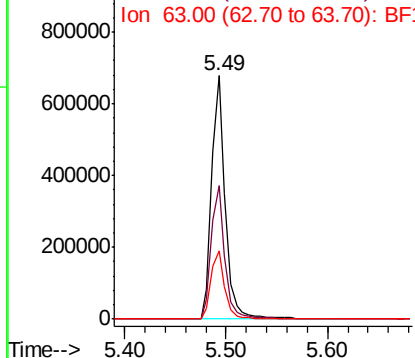


Abundance

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: 24.349 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF112107.D

Acq: 18 Jan 2019 00:13

Instrument :

BNA_F

ClientSampleId :

011519-DBRI-F-U-M

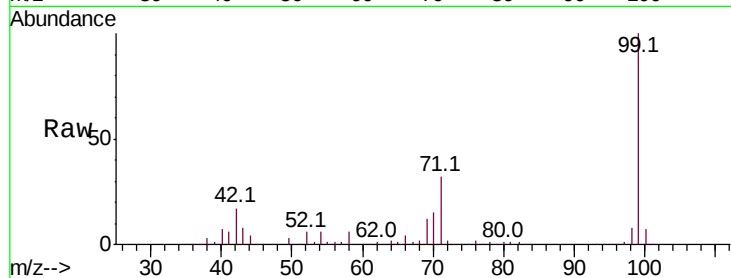
Tot Ion: 99 Resp: 496848

Ion Ratio Lower Upper

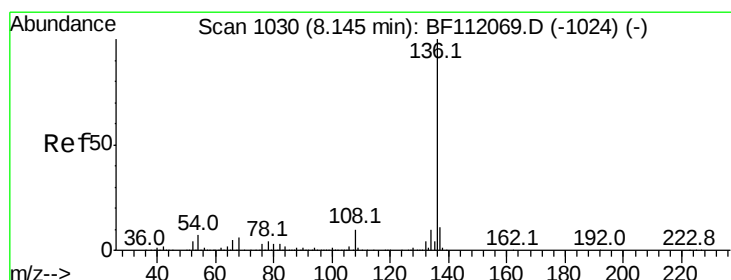
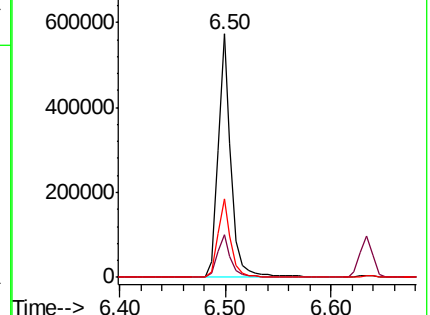
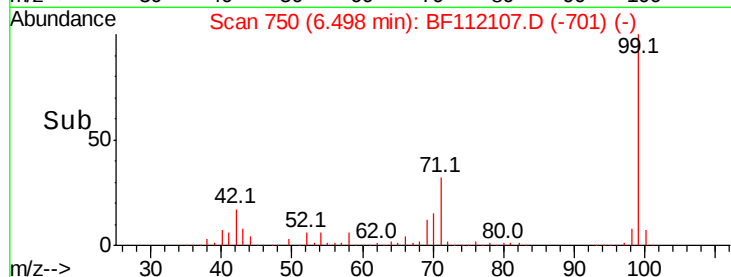
99 100

42 17.4 15.1 22.7

71 32.3 26.9 40.3



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: 8.15 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF112107.D

Acq: 18 Jan 2019 00:13

Tgt Ion:136 Resp: 1069915

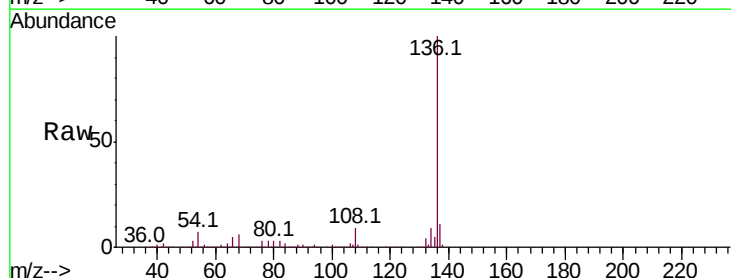
Ion Ratio Lower Upper

136 100

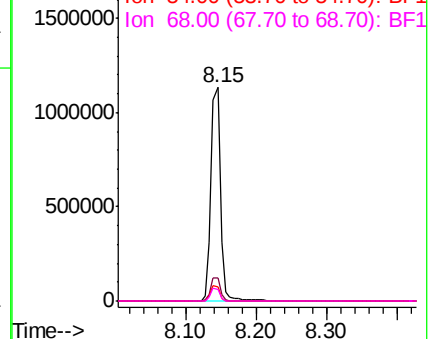
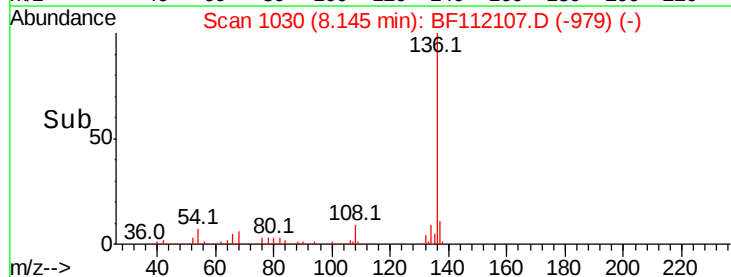
137 11.0 9.1 13.7

54 6.6 5.9 8.9

68 5.6 5.1 7.7



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: 103.832 ng

RT: 7.42 min Scan# 907

Delta R.T. -0.01 min

Lab File: BF112107.D

Acq: 18 Jan 2019 00:13

Instrument :

BNA_F

ClientSampleId :

011519-DBRI-F-U-M

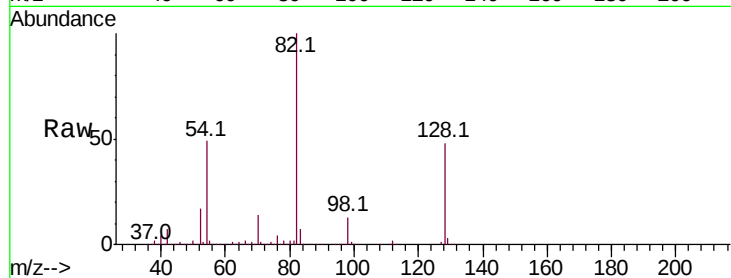
Tot Ion: 82 Resp: 1607948

Ion Ratio Lower Upper

82 100

128 48.3 37.8 56.8

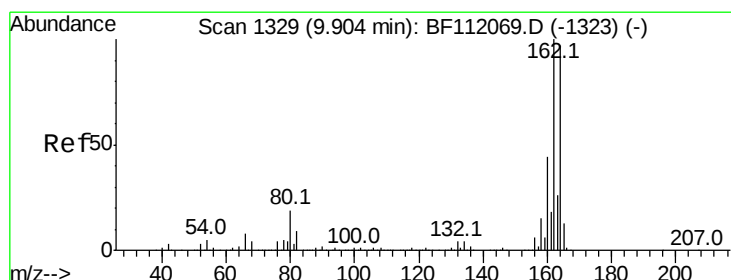
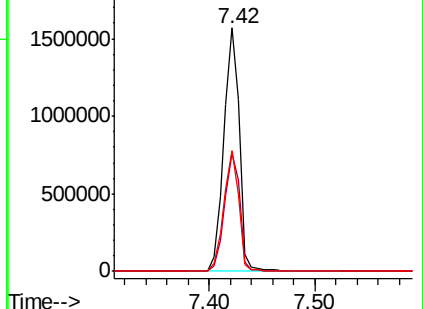
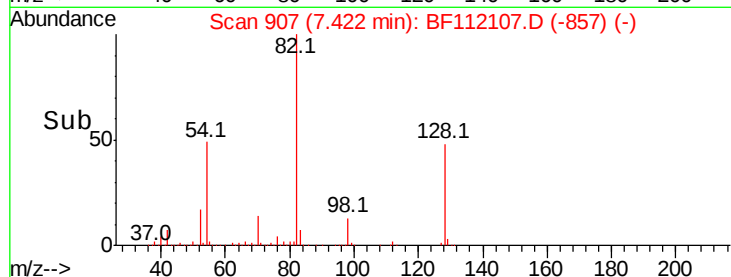
54 49.5 39.7 59.5



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF112107.D

Acq: 18 Jan 2019 00:13

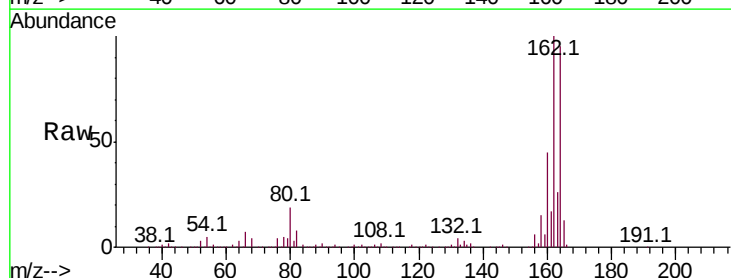
Tgt Ion:164 Resp: 465665

Ion Ratio Lower Upper

164 100

162 104.8 82.2 123.4

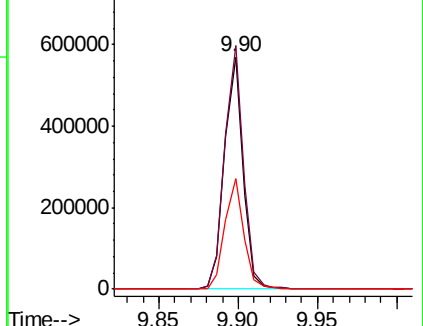
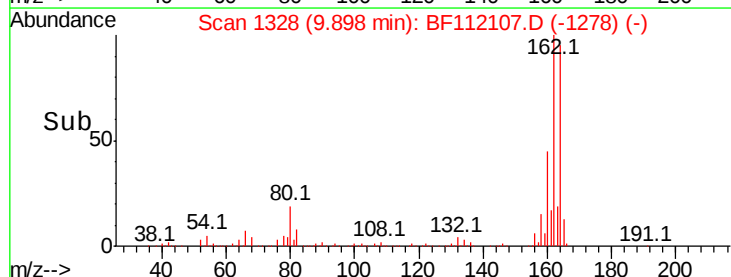
160 47.4 36.2 54.4

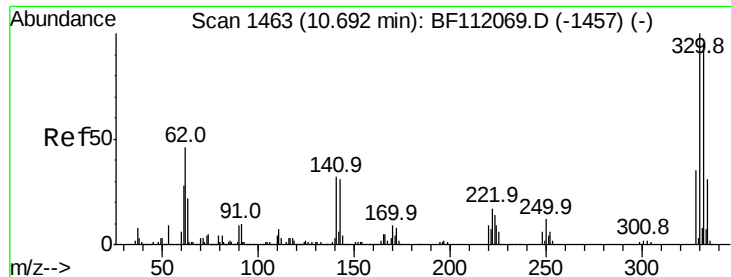


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

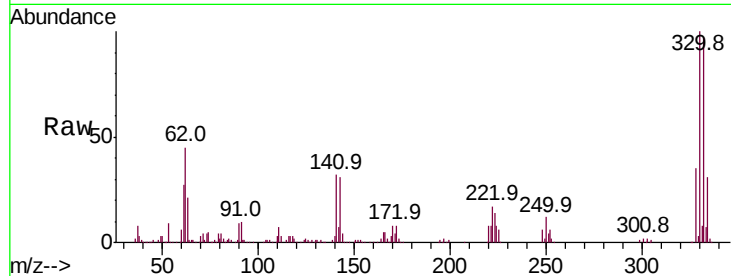




#42
 2,4,6-Tribromophenol
 Concen: 79.412 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF112107.D
 Acq: 18 Jan 2019 00:13

Instrument :
 BNA_F
 ClientSampleId :
 011519-DBRI-F-U-M

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.6	114.8
141	30.5	24.3	36.5

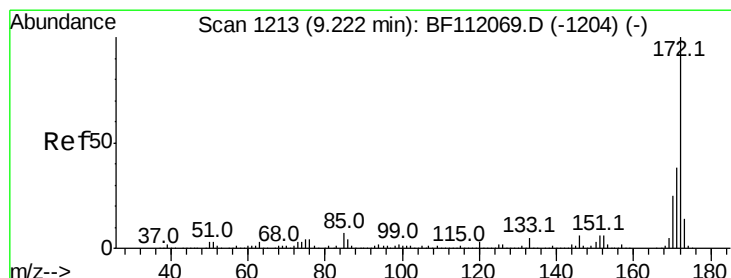
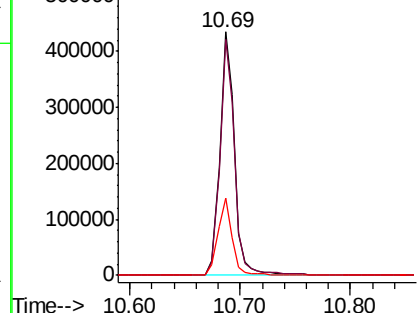
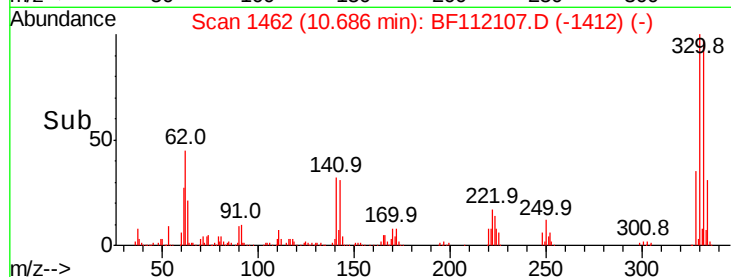


Abundance

Ion 329.80 (329.50 to 330.50): E

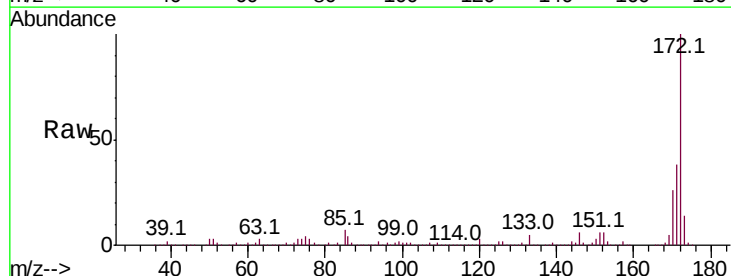
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 91.465 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF112107.D
 Acq: 18 Jan 2019 00:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.5	45.7
170	25.8	20.2	30.4

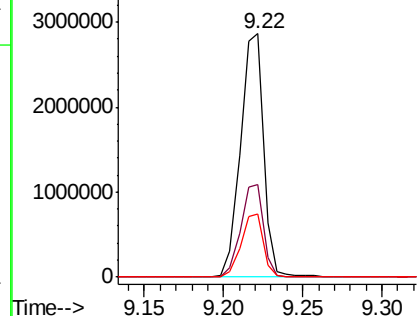
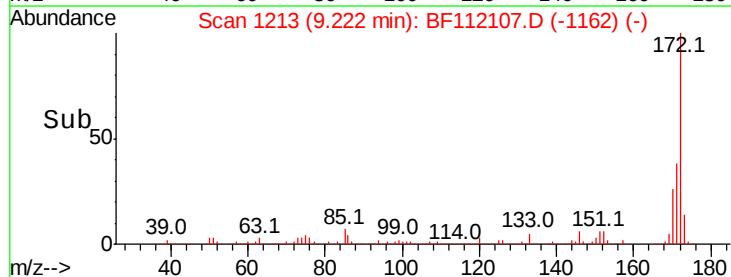


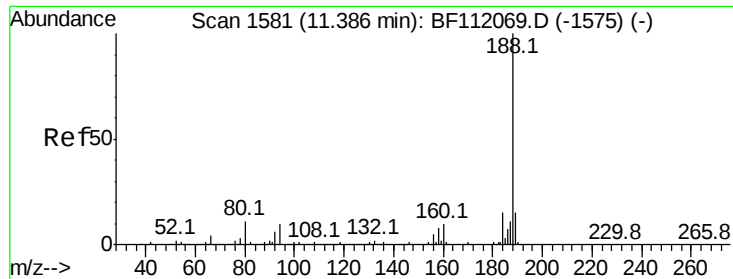
Abundance

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

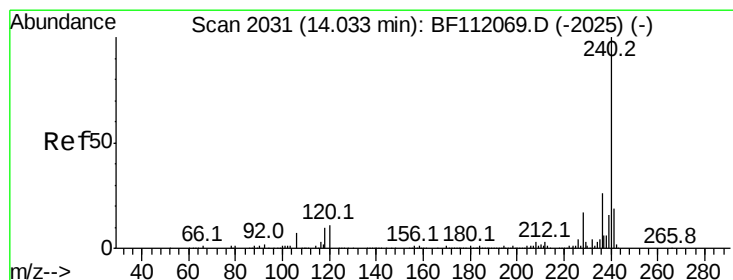
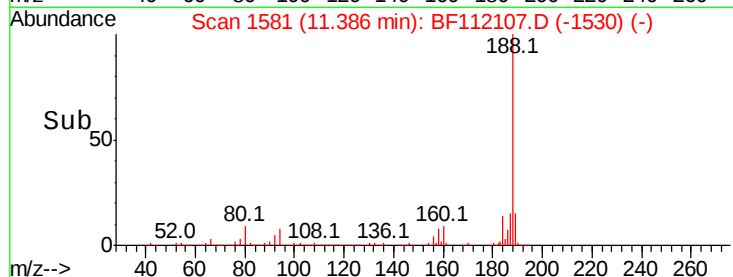
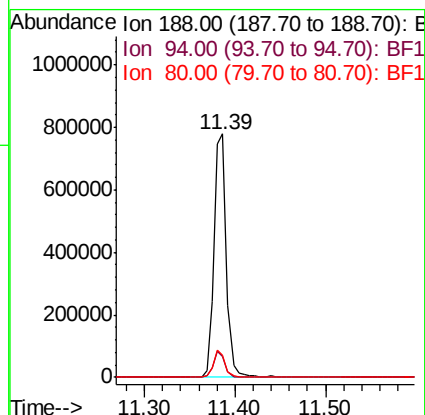
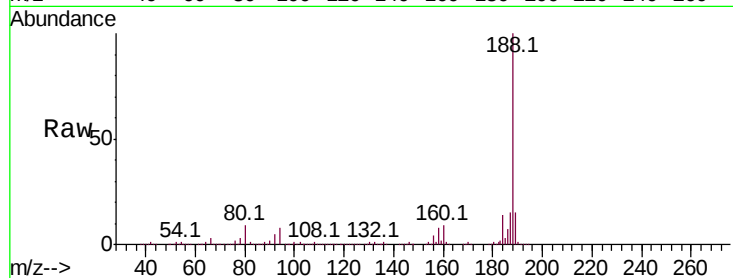




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.00 min
Lab File: BF112107.D
Acq: 18 Jan 2019 00:13

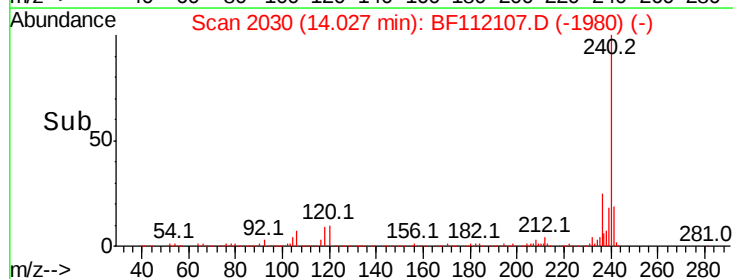
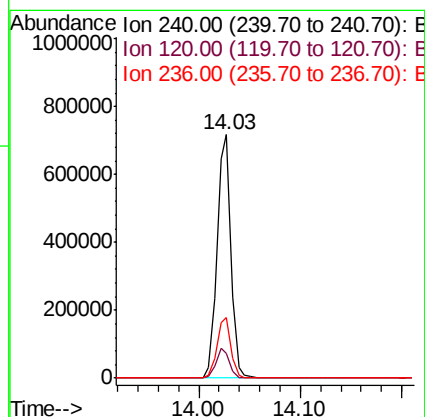
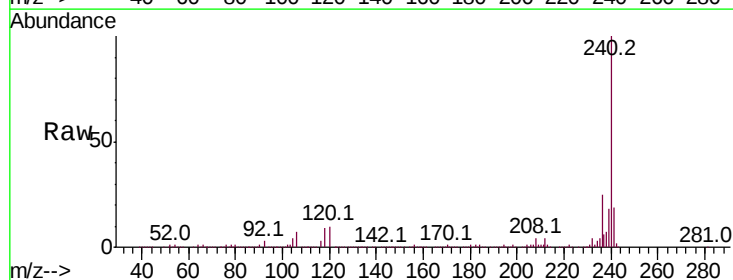
Instrument :
BNA_F
ClientSampleId :
011519-DBRI-F-U-M

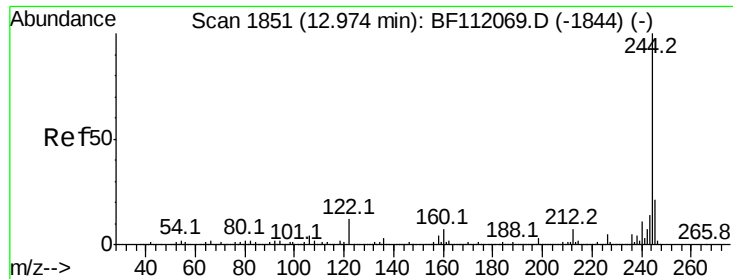
Tot Ion:188 Resp: 748861
Ion Ratio Lower Upper
188 100
94 8.4 8.2 12.2
80 9.0 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF112107.D
Acq: 18 Jan 2019 00:13

Tgt Ion:240 Resp: 680892
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.6
236 25.1 20.7 31.1





#79

Terphenyl-d14

Concen: 73.302 ng

RT: 12.97 min Scan# 1850

Delta R.T. -0.01 min

Lab File: BF112107.D

Acq: 18 Jan 2019 00:13

Instrument :

BNA_F

ClientSampleId :

011519-DBRI-F-U-M

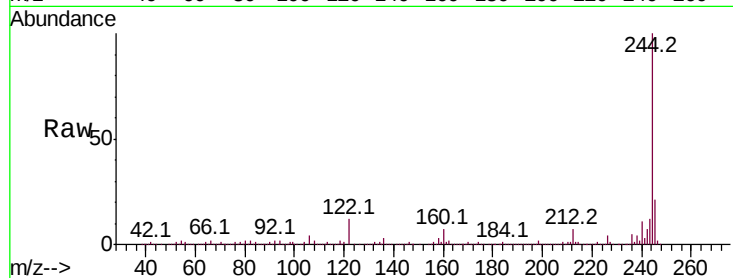
Tot Ion:244 Resp: 2346105

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

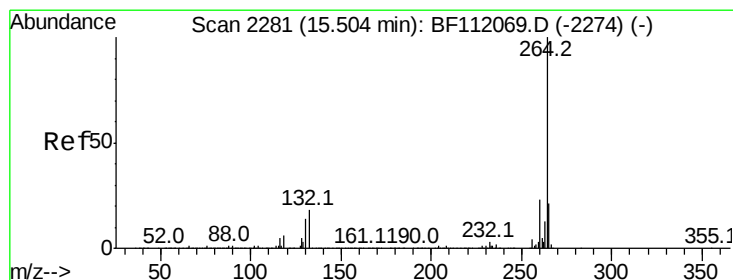
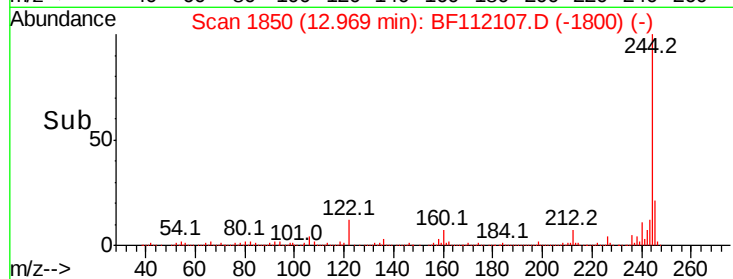
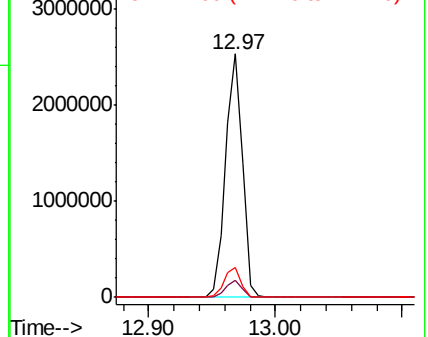
122 12.2 9.8 14.6



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.01 min

Lab File: BF112107.D

Acq: 18 Jan 2019 00:13

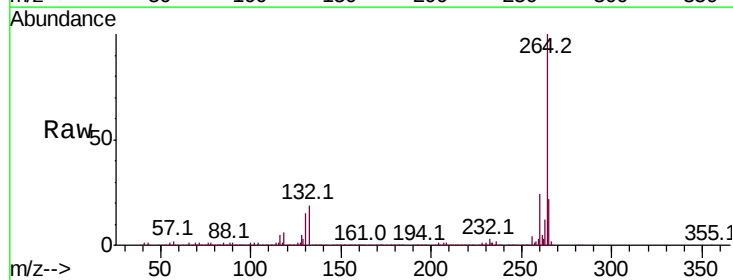
Tgt Ion:264 Resp: 521737

Ion Ratio Lower Upper

264 100

260 23.8 18.2 27.2

265 21.6 17.0 25.4



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

