

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
 Data File : BF107972.D
 Acq On : 4 Aug 2018 7:15
 Operator : JU/SJ
 Sample : J4303-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-28

Quant Time: Aug 06 04:25:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	64396	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	254798	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	108570	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	206246	20.00	ng	0.00
75) Chrysene-d12	14.15	240	211275	20.00	ng	0.00
86) Perylene-d12	15.69	264	153242	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	181098	47.80	ng	0.00
7) Phenol-d6	6.61	99	152086	30.46	ng	0.00
23) Nitrobenzene-d5	7.52	82	457660	103.48	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	206490	139.97	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	835568	107.24	ng	-0.01
78) Terphenyl-d14	13.08	244	915542	93.97	ng	0.00

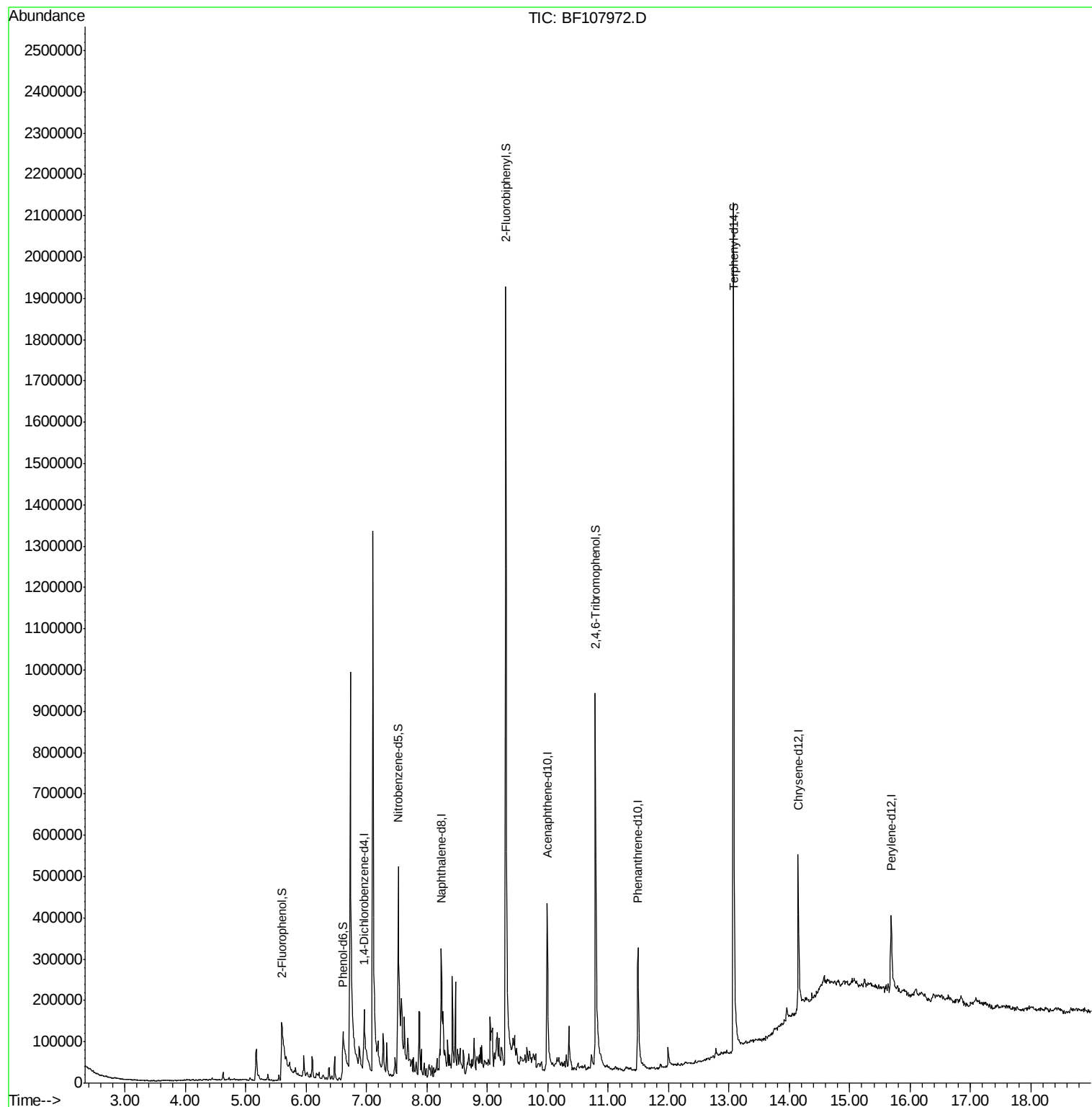
Target Compounds Qvalue

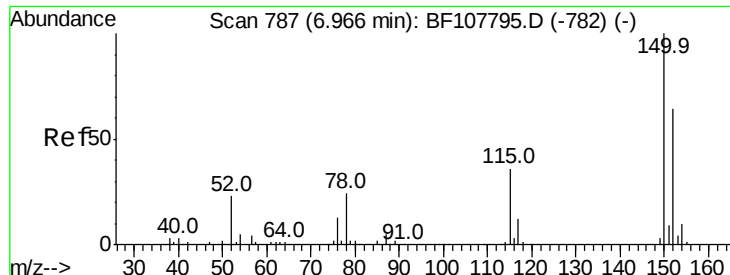
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107972.D
Acq On : 4 Aug 2018 7:15
Operator : JU/SJ
Sample : J4303-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-28

Quant Time: Aug 06 04:25:44 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration



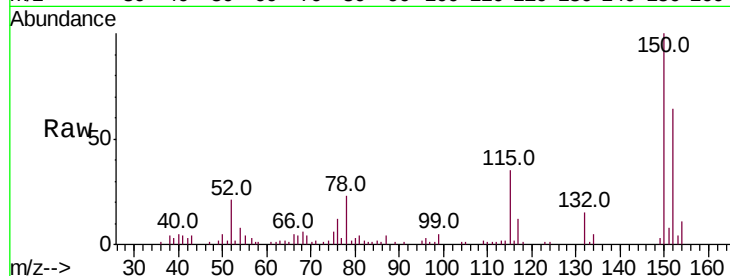


#1

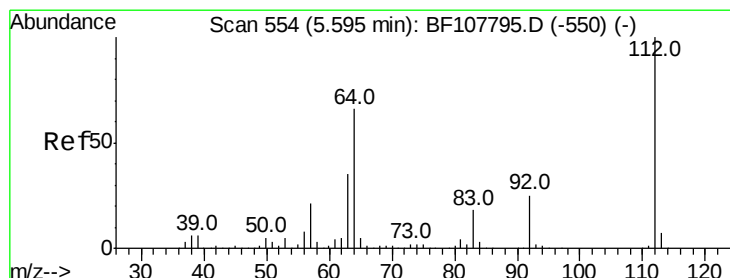
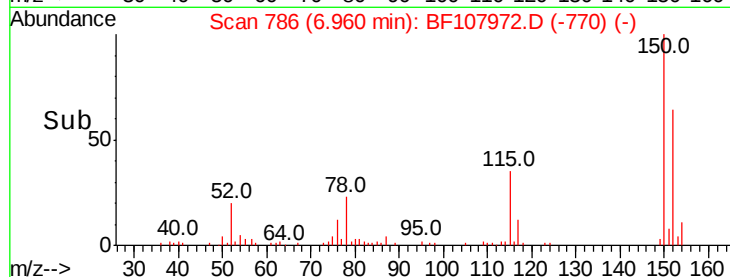
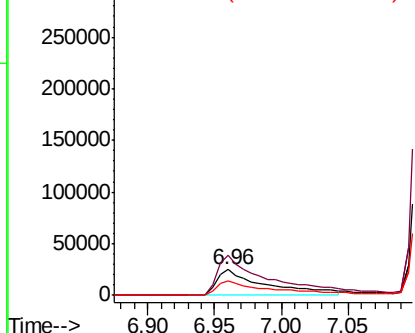
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107972.D
Acq: 4 Aug 2018 7:15

Instrument :
BNA_F
ClientSampleId :
MW-28

Tot Ion:152 Resp: 64396
Ion Ratio Lower Upper
152 100
150 155.8 124.6 186.8
115 54.8 50.1 75.1



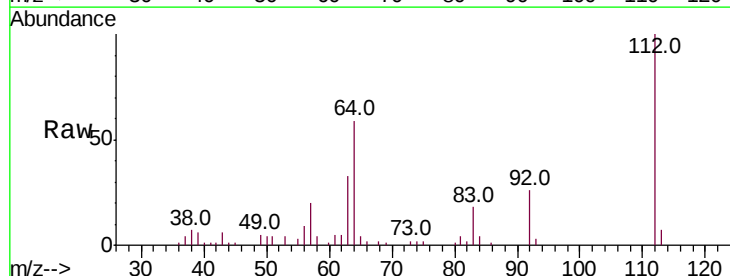
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



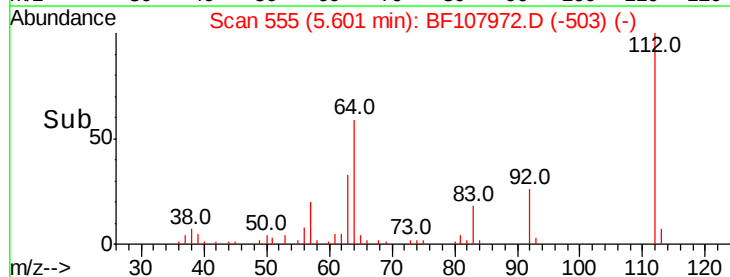
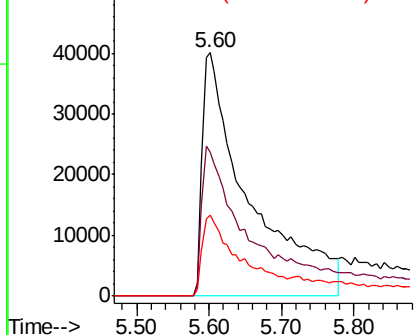
#5

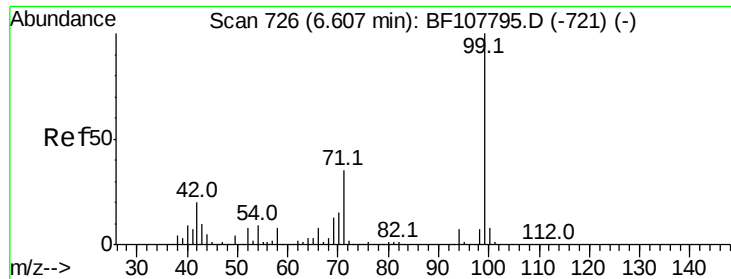
2-Fluorophenol
Concen: 47.796 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF107972.D
Acq: 4 Aug 2018 7:15

Tgt Ion:112 Resp: 181098
Ion Ratio Lower Upper
112 100
64 59.2 47.9 71.9
63 33.4 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: 30.456 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF107972.D

Acq: 4 Aug 2018 7:15

Instrument :

BNA_F

ClientSampleId :

MW-28

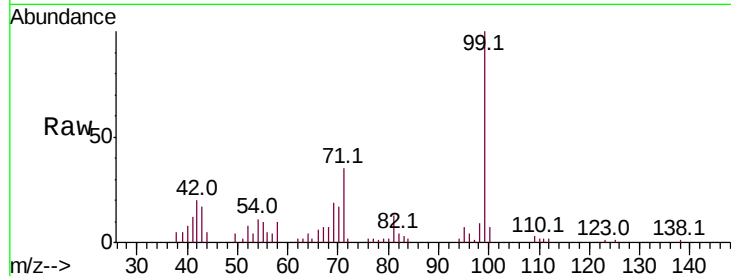
Tot Ion: 99 Resp: 152086

Ion Ratio Lower Upper

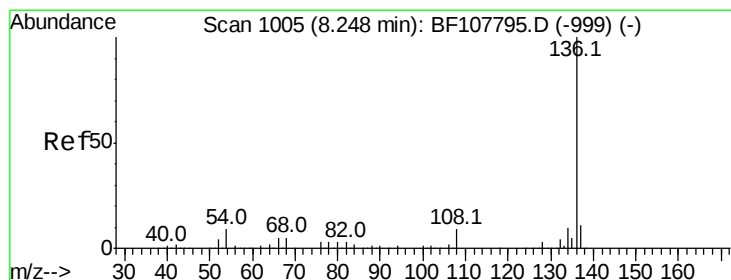
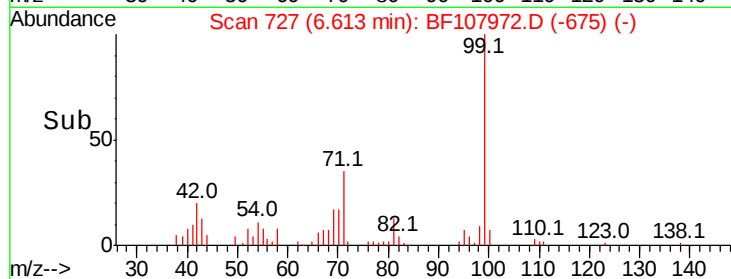
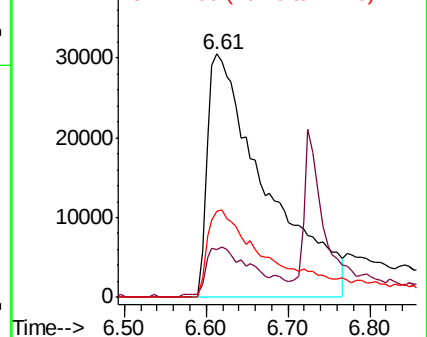
99 100

42 19.7 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: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107972.D

Acq: 4 Aug 2018 7:15

Tgt Ion: 136 Resp: 254798

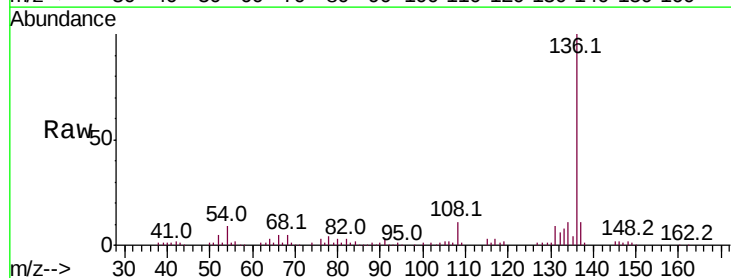
Ion Ratio Lower Upper

136 100

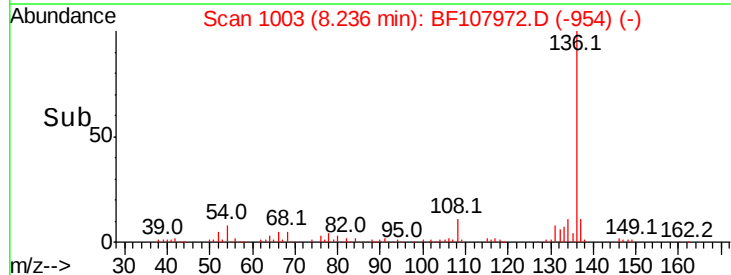
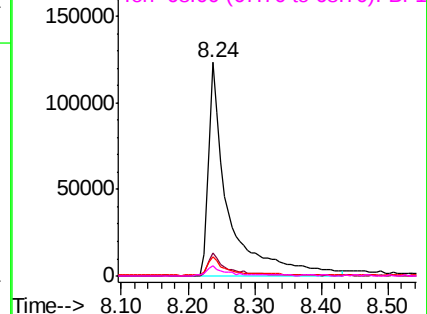
137 11.1 8.9 13.3

54 8.8 6.6 9.8

68 4.5 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

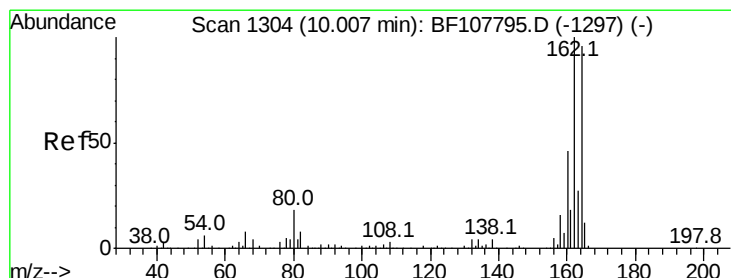
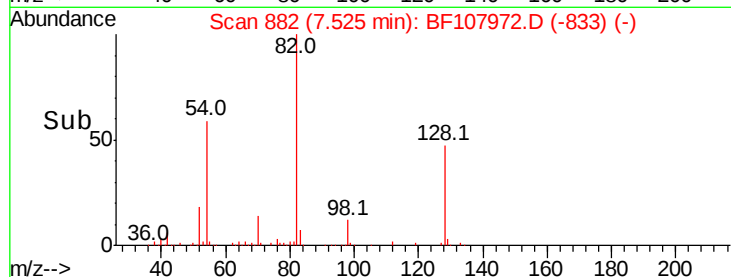
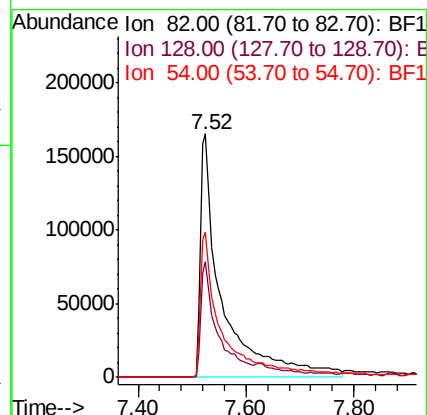
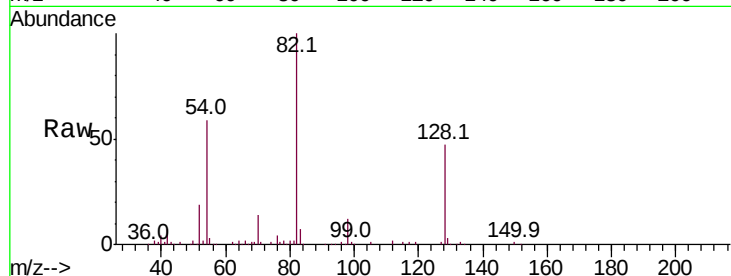




#23
Nitrobenzene-d5
Concen: 103.478 ng
RT: 7.52 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF107972.D
Acq: 4 Aug 2018 7:15

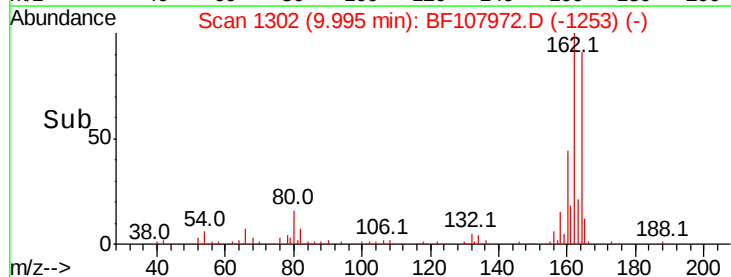
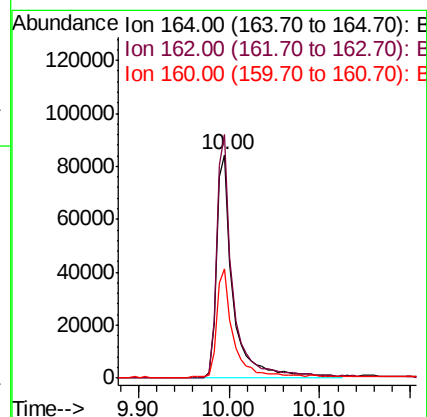
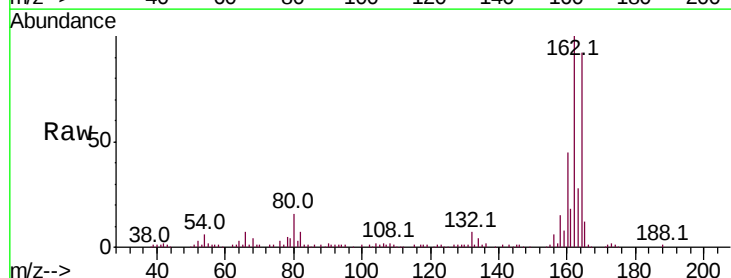
Instrument :
BNA_F
ClientSampled :
MW-28

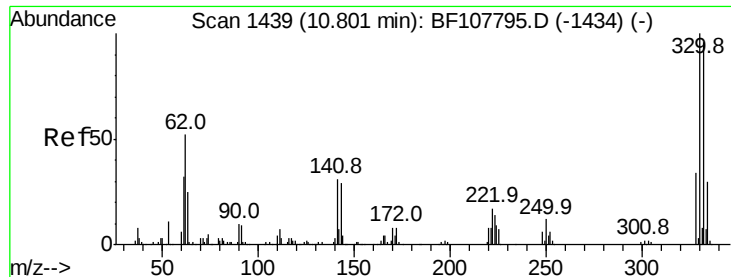
Tot Ion: 82 Resp: 457660
Ion Ratio Lower Upper
82 100
128 47.3 36.1 54.1
54 59.4 41.4 62.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF107972.D
Acq: 4 Aug 2018 7:15

Tgt Ion:164 Resp: 108570
Ion Ratio Lower Upper
164 100
162 108.9 86.1 129.1
160 48.7 38.3 57.5

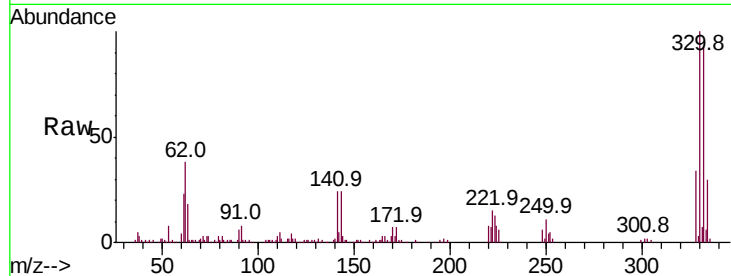




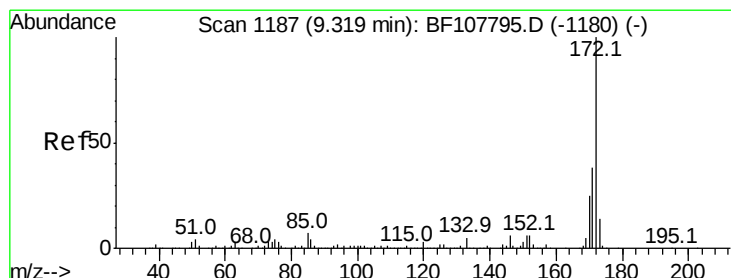
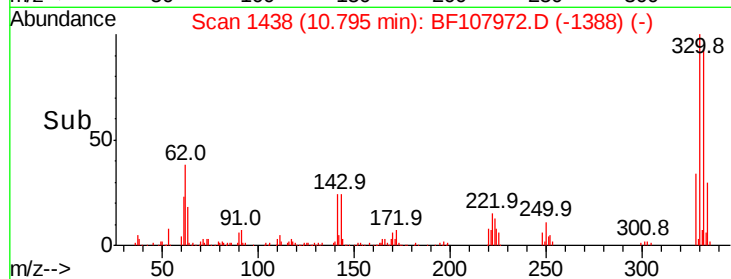
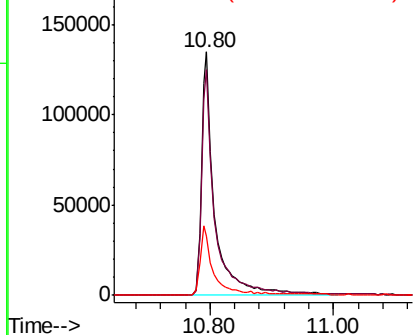
#41
 2,4,6-Tribromophenol
 Concen: 139.970 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF107972.D
 Acq: 4 Aug 2018 7:15

Instrument :
 BNA_F
 ClientSampleId :
 MW-28

Tot Ion:330 Resp: 206490
 Ion Ratio Lower Upper
 330 100
 332 92.5 77.0 115.6
 141 26.8 29.9 44.9#

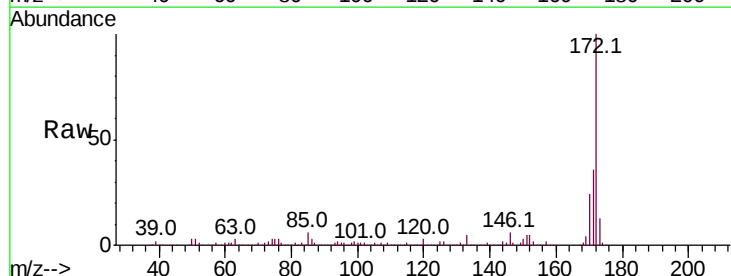


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

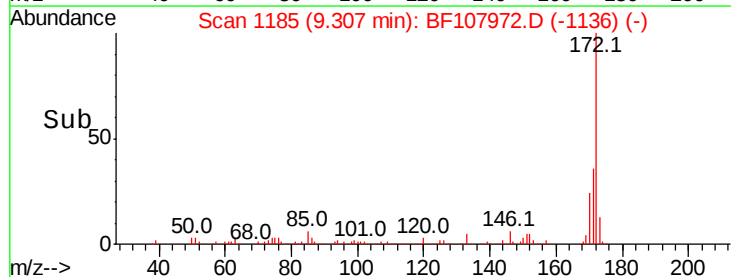
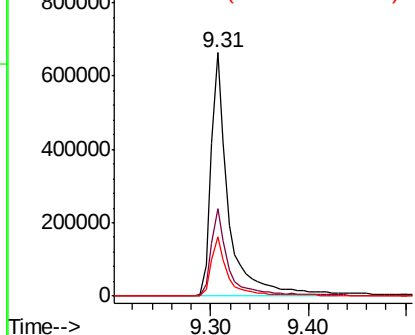


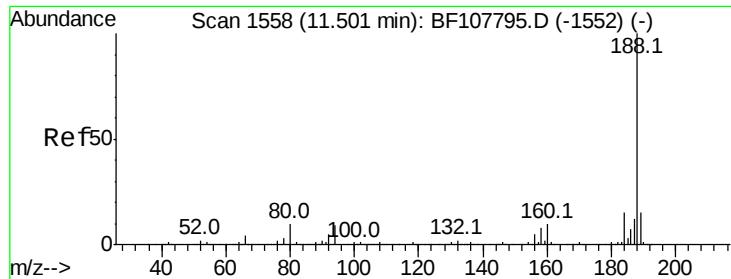
#44
 2-Fluorobiphenyl
 Concen: 107.245 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.01 min
 Lab File: BF107972.D
 Acq: 4 Aug 2018 7:15

Tgt Ion:172 Resp: 835568
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.3 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

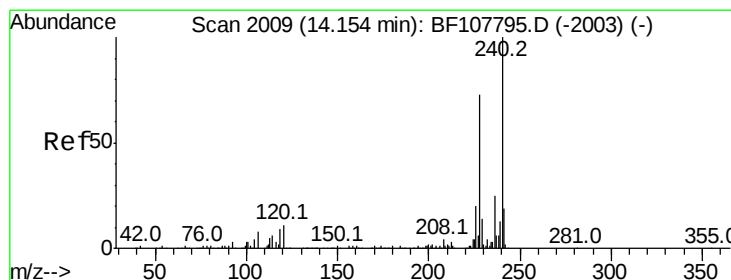
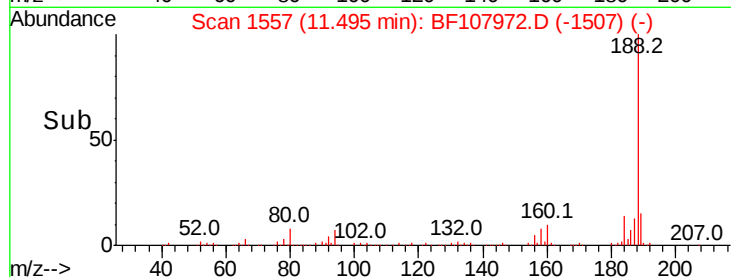
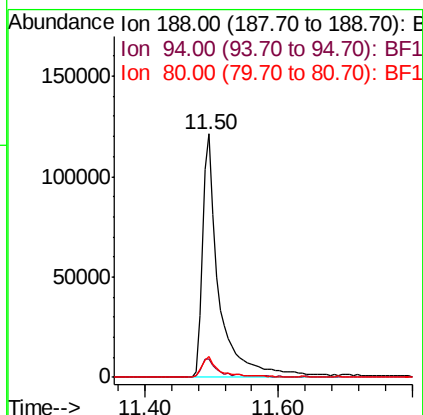
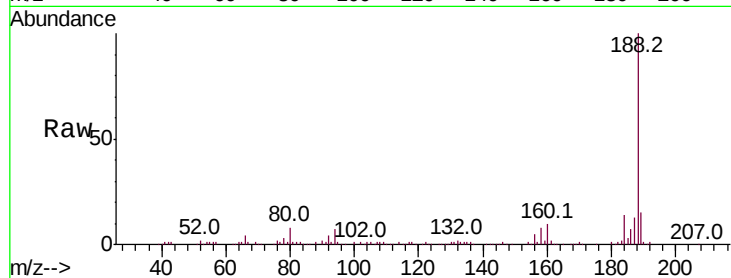




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF107972.D
 Acq: 4 Aug 2018 7:15

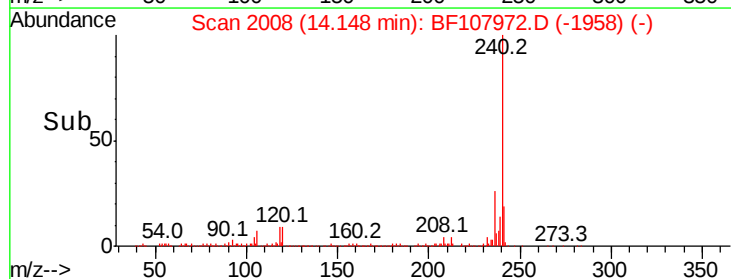
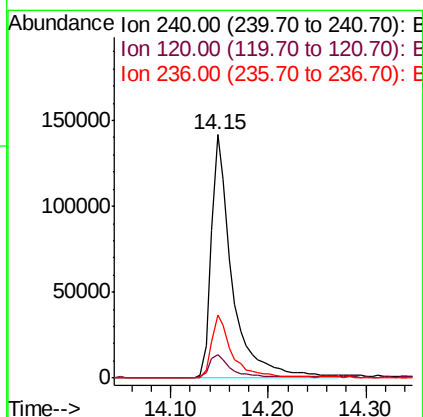
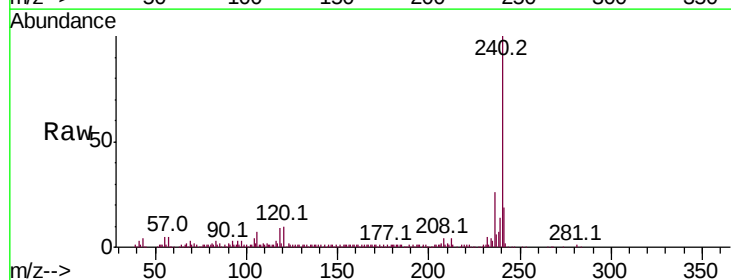
Instrument :
 BNA_F
 ClientSampleId :
 MW-28

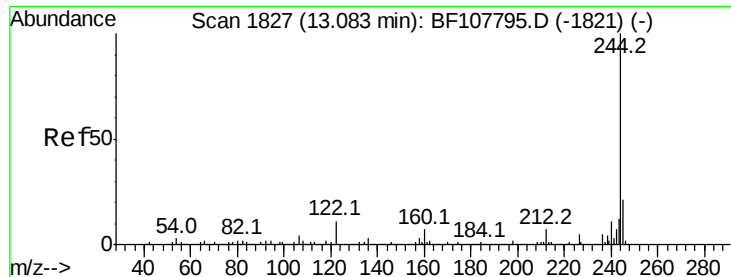
Tot Ion:188 Resp: 206246
 Ion Ratio Lower Upper
 188 100
 94 7.3 8.5 12.7#
 80 8.5 9.2 13.8#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.01 min
 Lab File: BF107972.D
 Acq: 4 Aug 2018 7:15

Tgt Ion:240 Resp: 211275
 Ion Ratio Lower Upper
 240 100
 120 9.7 9.5 14.3
 236 26.0 20.7 31.1





#78

Terphenyl-d14

Concen: 93.967 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107972.D

Acq: 4 Aug 2018 7:15

Instrument :

BNA_F

ClientSampleId :

MW-28

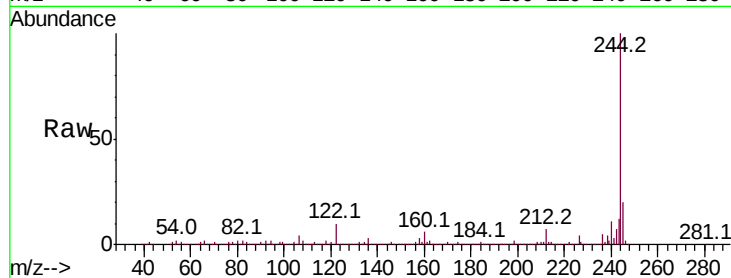
Tot Ion:244 Resp: 915542

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

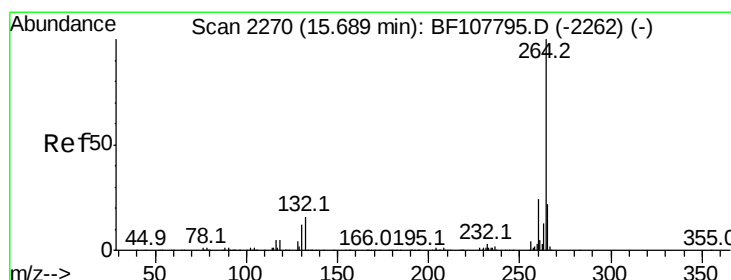
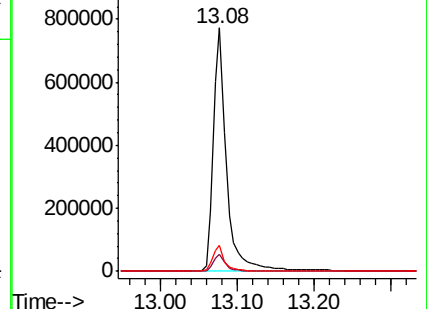
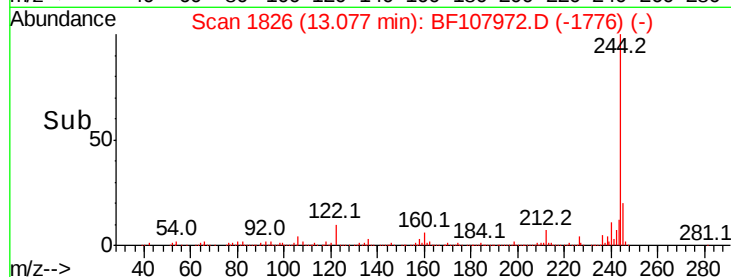
122 10.5 11.0 16.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BF107972.D

Acq: 4 Aug 2018 7:15

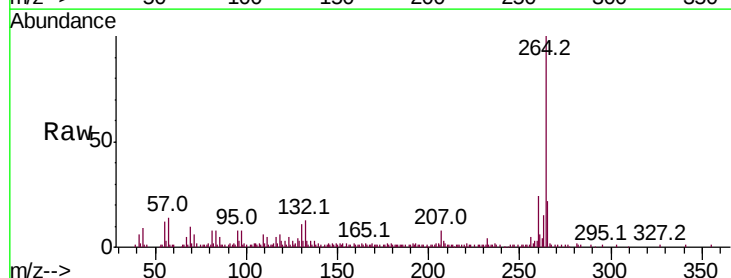
Tgt Ion:264 Resp: 153242

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.8 17.5 26.3



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

