

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073018\
 Data File : BF107834.D
 Acq On : 31 Jul 2018 7:05
 Operator : JU/SJ
 Sample : J4213-01 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-WIPE-DRUM-1

Quant Time: Jul 31 08:12:28 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	6.97	152	112497	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	555979	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	162631	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	198402	20.00	ng	0.02
75) Chrysene-d12	14.17	240	375737	20.00	ng	0.01
86) Perylene-d12	15.69	264	366180	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	229	0.03	ng	0.10
7) Phenol-d6	6.69	99	2321	0.27	ng	0.08
23) Nitrobenzene-d5	7.52	82	539	0.06	ng	-0.01
41) 2,4,6-Tribromophenol	10.81	330	2126	0.96	ng	0.01
44) 2-Fluorobiphenyl	9.32	172	18318	1.57	ng	0.00
78) Terphenyl-d14	13.10	244	17531	1.01	ng	0.02

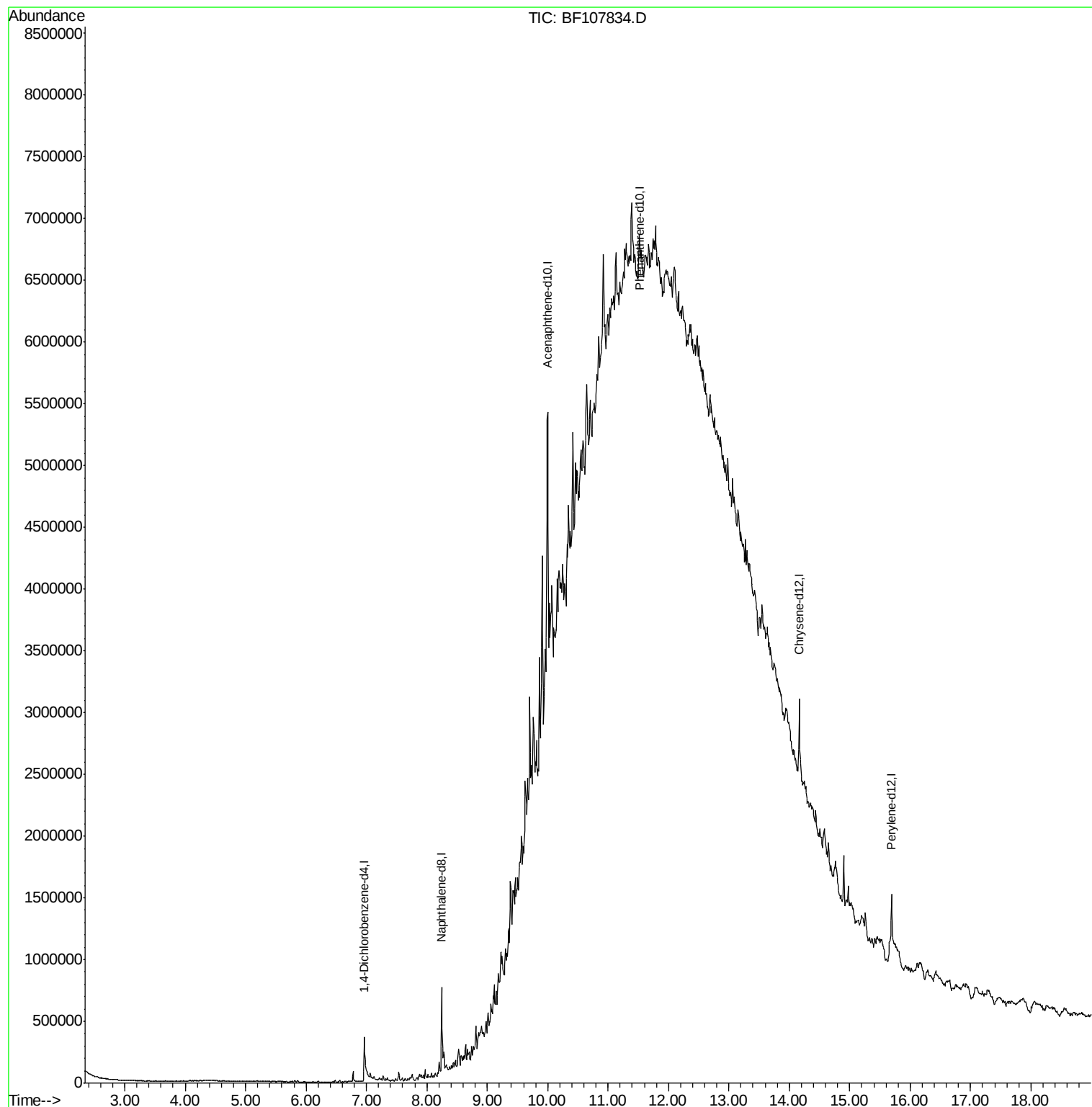
Target Compounds Qvalue

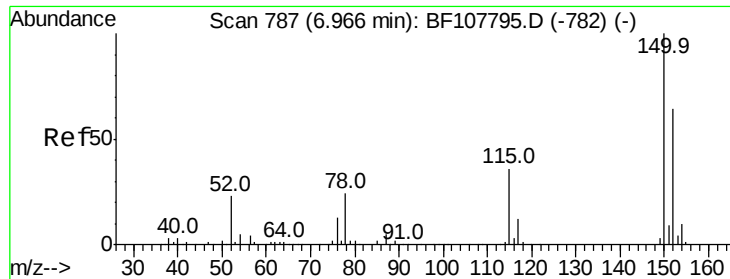
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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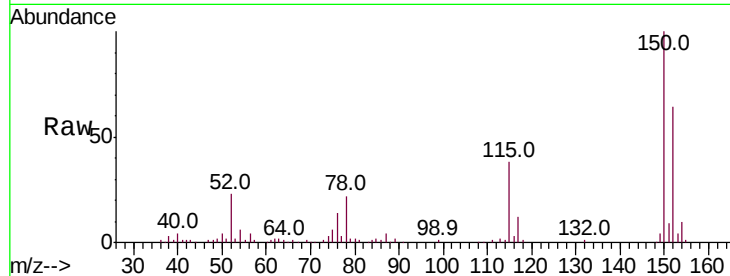


#1

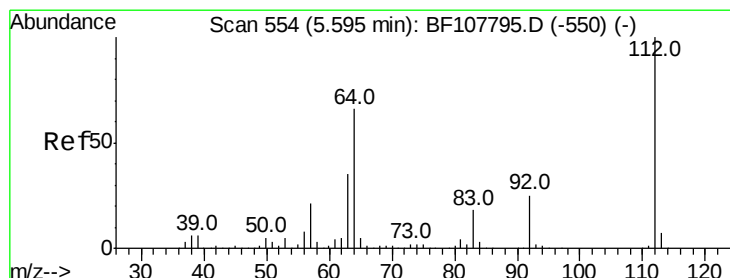
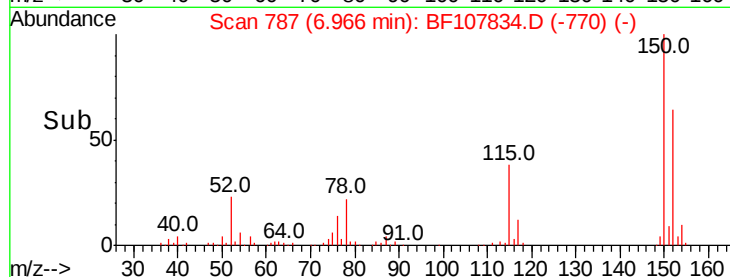
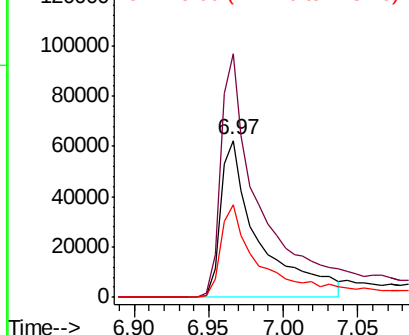
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107834.D
Acq: 31 Jul 2018 7:05

Instrument :
BNA_F
ClientSampleId :
SS-WIPE-DRUM-1

Tot Ion:152 Resp: 112497
Ion Ratio Lower Upper
152 100
150 155.1 124.6 186.8
115 59.1 50.1 75.1



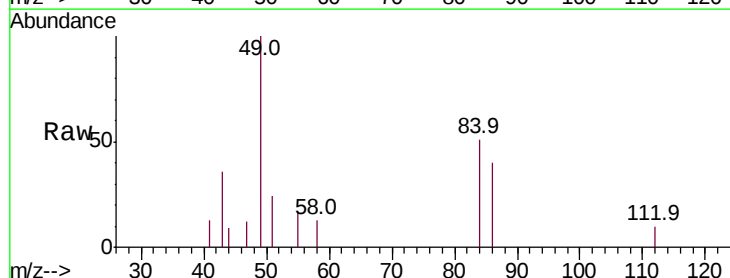
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



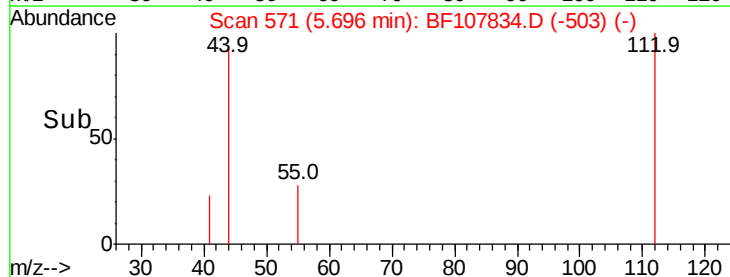
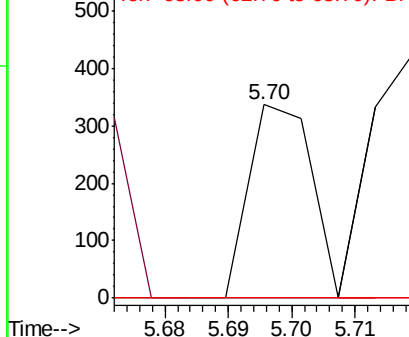
#5

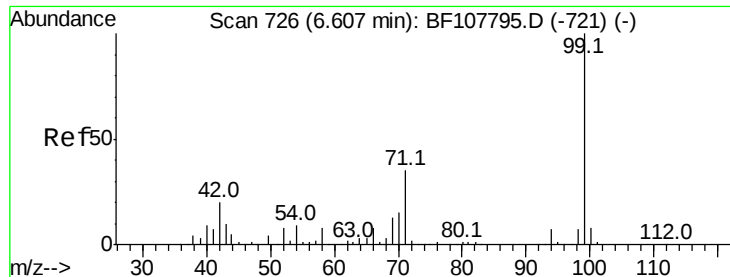
2-Fluorophenol
Concen: 0.035 ng
RT: 5.70 min Scan# 571
Delta R.T. 0.10 min
Lab File: BF107834.D
Acq: 31 Jul 2018 7:05

Tgt Ion:112 Resp: 229
Ion Ratio Lower Upper
112 100
64 0.0 47.9 71.9#
63 0.0 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: 0.266 ng

RT: 6.69 min Scan# 740

Delta R.T. 0.08 min

Lab File: BF107834.D

Acq: 31 Jul 2018 7:05

Instrument :

BNA_F

ClientSampleId :

SS-WIPE-DRUM-1

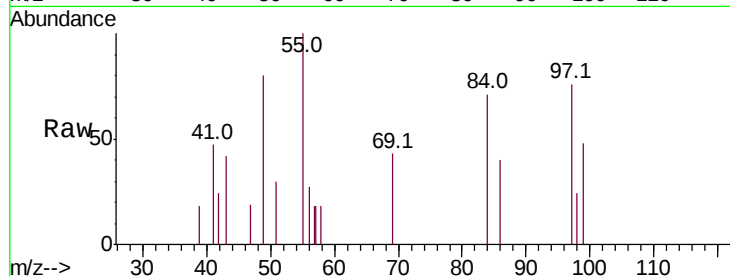
Tot Ion: 99 Resp: 2321

Ion Ratio Lower Upper

99 100

42 50.2 14.5 21.7#

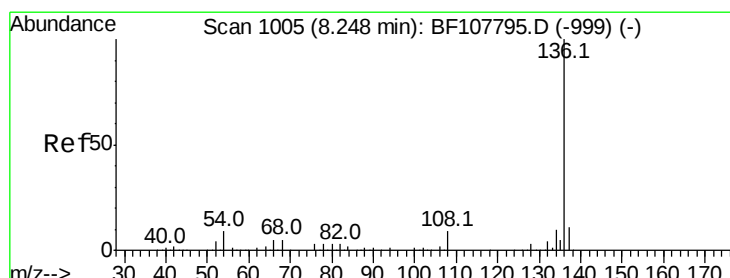
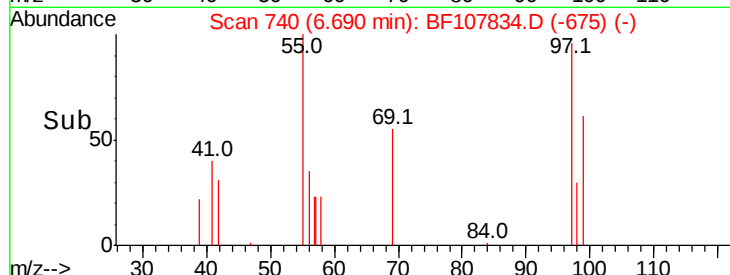
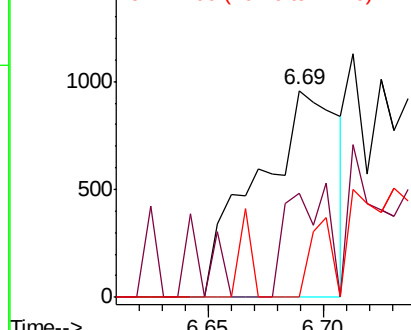
71 0.0 25.4 38.0#



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: 8.25 min Scan# 1005

Delta R.T. 0.00 min

Lab File: BF107834.D

Acq: 31 Jul 2018 7:05

Tgt Ion: 136 Resp: 555979

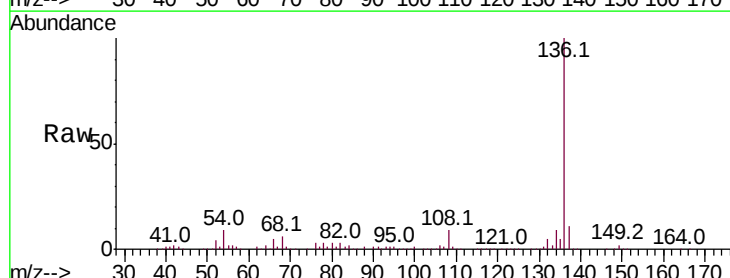
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.7 6.6 9.8

68 5.8 5.0 7.4

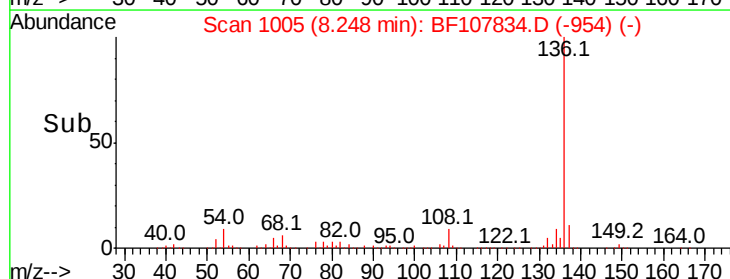
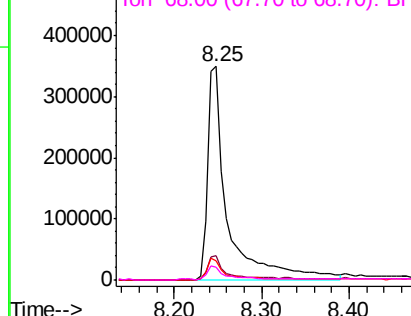


Abundance Ion 136.00 (135.70 to 136.70): E

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

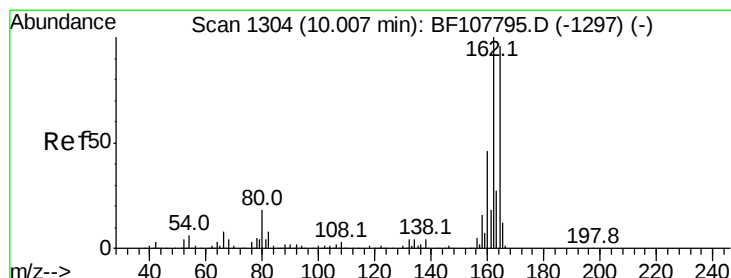
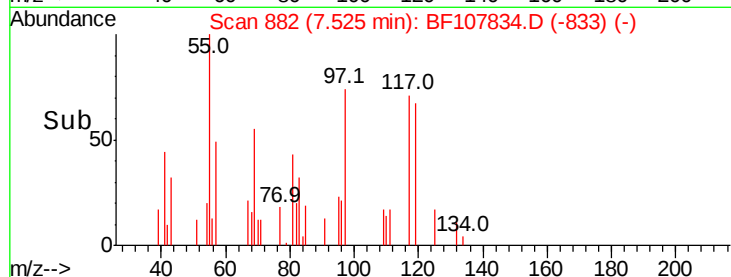
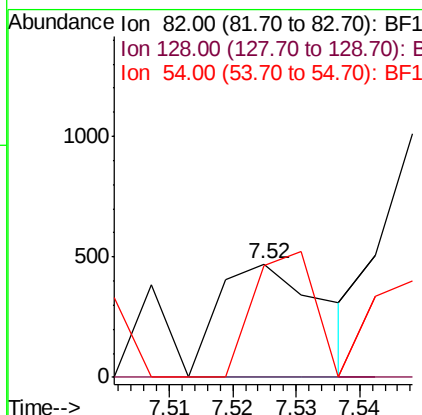
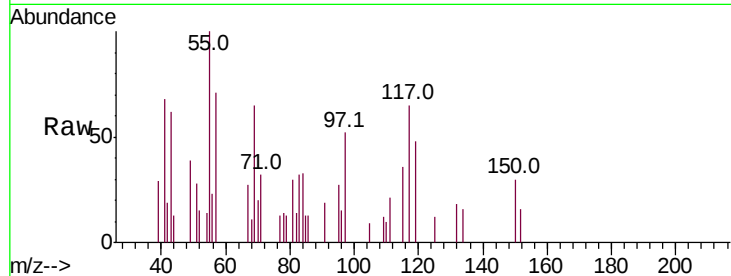




#23
 Nitrobenzene-d5
 Concen: 0.056 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF107834.D
 Acq: 31 Jul 2018 7:05

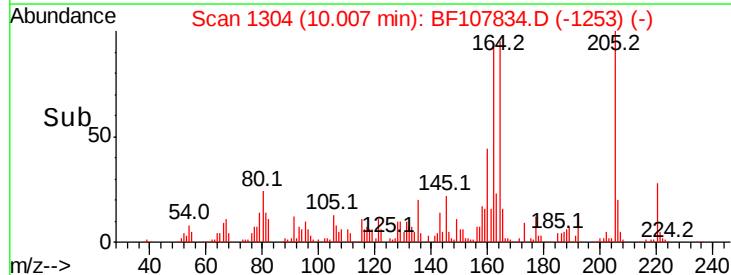
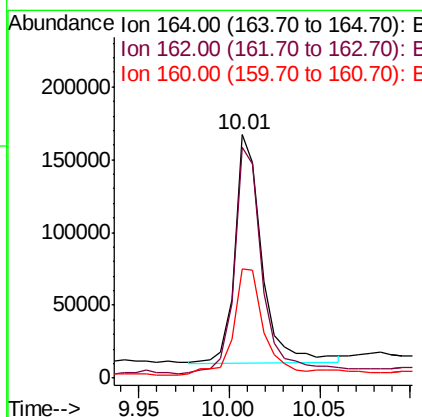
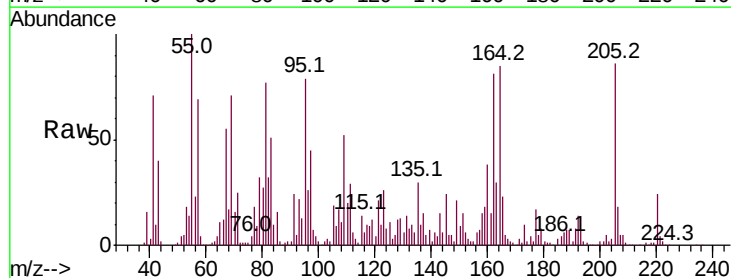
Instrument :
 BNA_F
 ClientSampleId :
 SS-WIPE-DRUM-1

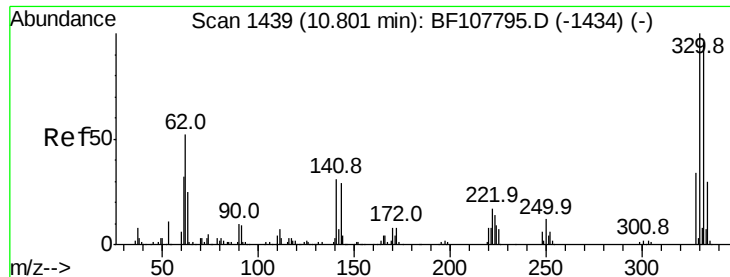
Tot Ion: 82 Resp: 539
 Ion Ratio Lower Upper
 82 100
 128 0.0 36.1 54.1#
 54 98.7 41.4 62.2#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1304
 Delta R.T. 0.00 min
 Lab File: BF107834.D
 Acq: 31 Jul 2018 7:05

Tgt Ion: 164 Resp: 162631
 Ion Ratio Lower Upper
 164 100
 162 94.6 86.1 129.1
 160 44.9 38.3 57.5

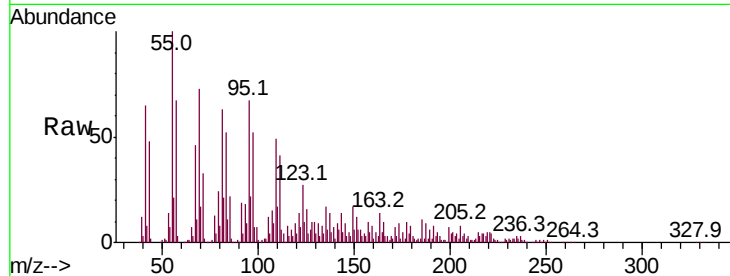




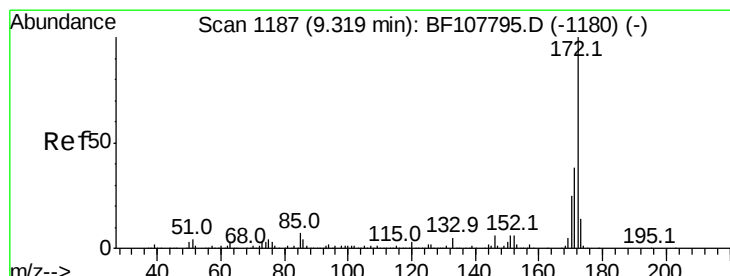
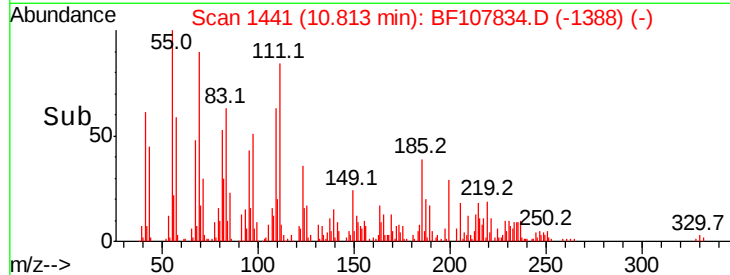
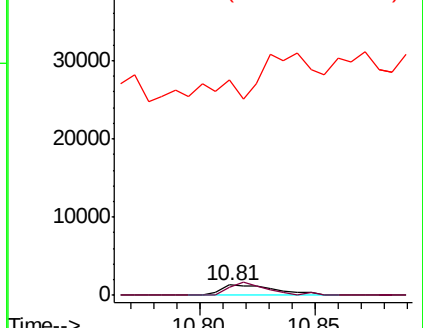
#41
 2,4,6-Tribromophenol
 Concen: 0.962 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF107834.D
 Acq: 31 Jul 2018 7:05

Instrument :
 BNA_F
 ClientSampleId :
 SS-WIPE-DRUM-1

Tot Ion:330 Resp: 2126
 Ion Ratio Lower Upper
 330 100
 332 88.3 77.0 115.6
 141 0.0 29.9 44.9#

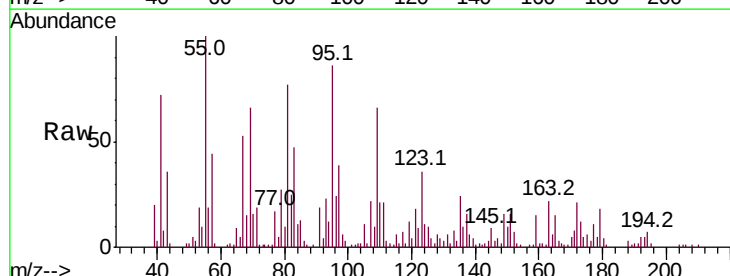


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

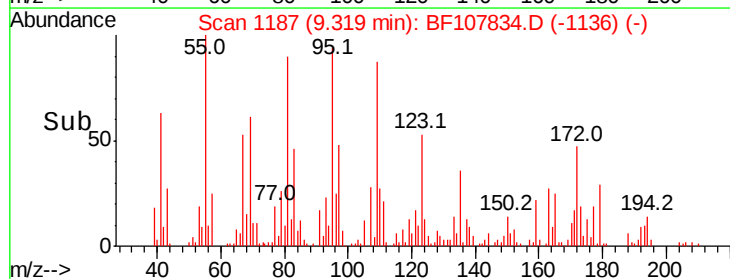
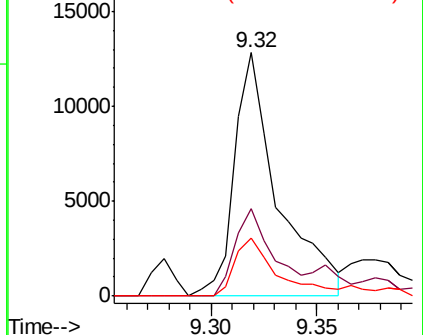


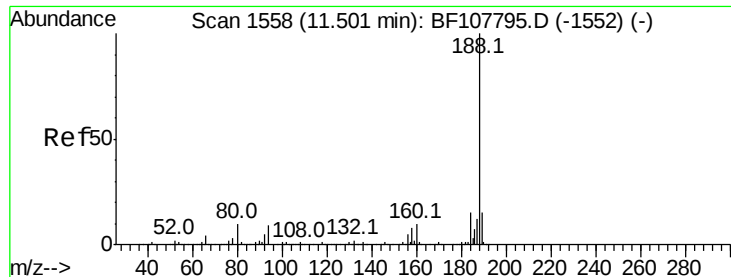
#44
 2-Fluorobiphenyl
 Concen: 1.570 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF107834.D
 Acq: 31 Jul 2018 7:05

Tgt Ion:172 Resp: 18318
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.7 44.5
 170 23.8 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: 11.52 min Scan# 1562

Delta R.T. 0.02 min

Lab File: BF107834.D

Acq: 31 Jul 2018 7:05

Instrument :

BNA_F

ClientSampleId :

SS-WIPE-DRUM-1

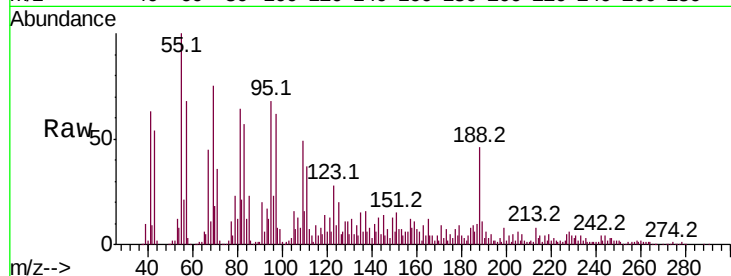
Tot Ion:188 Resp: 198402

Ion Ratio Lower Upper

188 100

94 25.6 8.5 12.7#

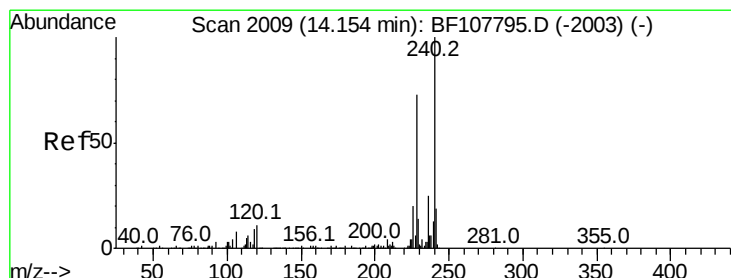
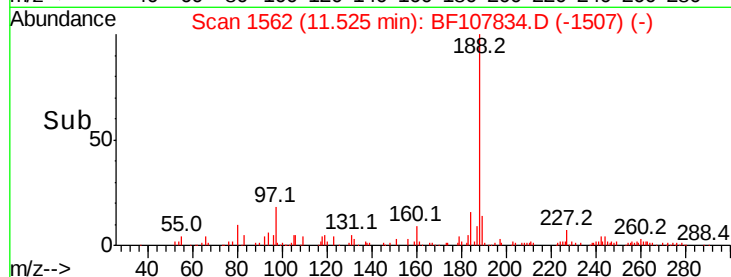
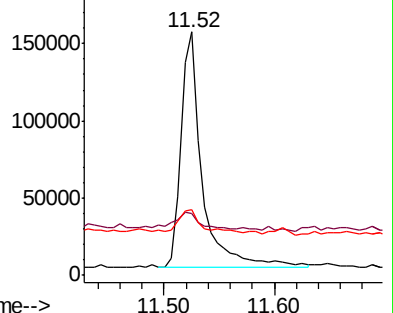
80 27.1 9.2 13.8#



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: 14.17 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF107834.D

Acq: 31 Jul 2018 7:05

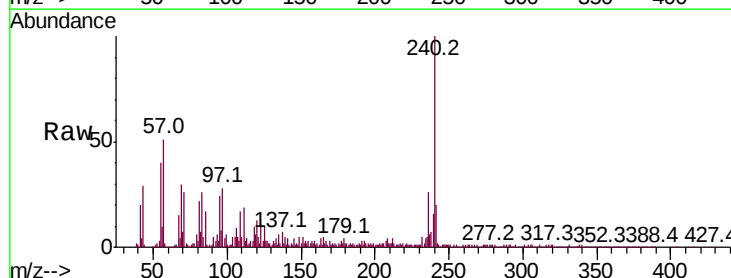
Tgt Ion:240 Resp: 375737

Ion Ratio Lower Upper

240 100

120 12.8 9.5 14.3

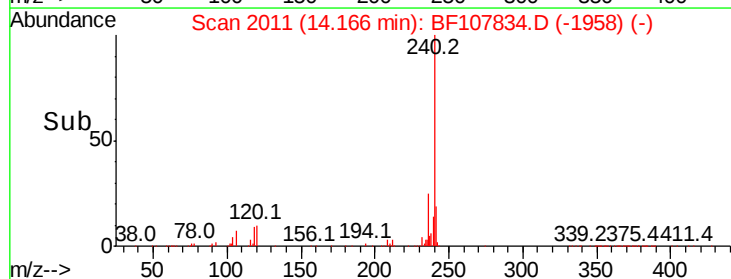
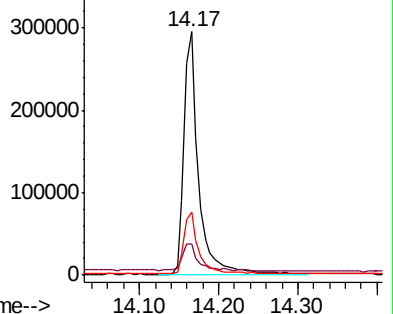
236 25.9 20.7 31.1

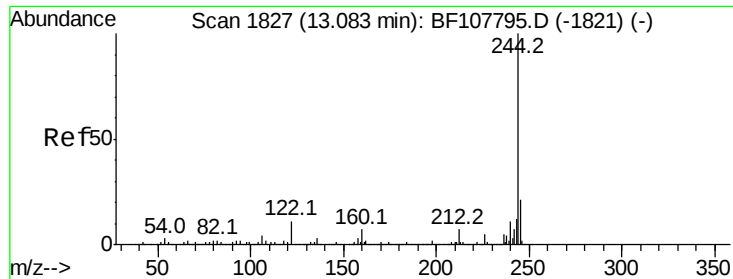


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

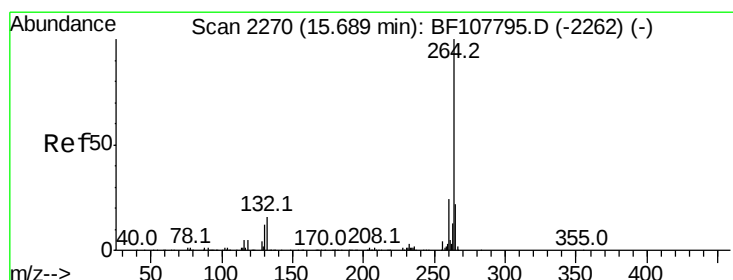
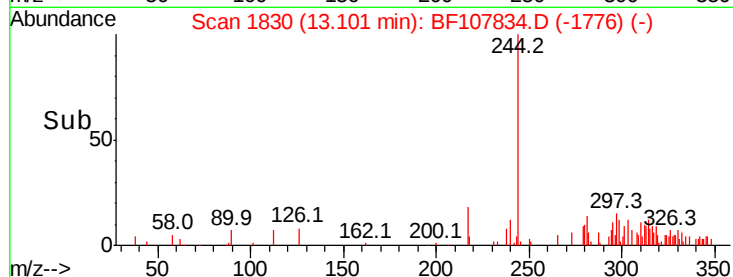
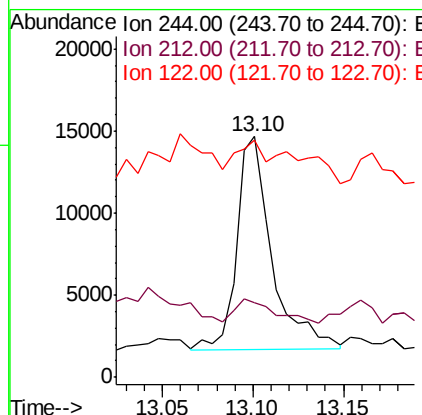
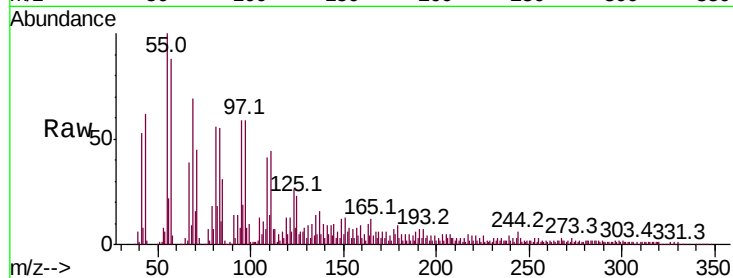




#78
 Terphenyl-d14
 Concen: 1.012 ng
 RT: 13.10 min Scan# 1830
 Delta R.T. 0.02 min
 Lab File: BF107834.D
 Acq: 31 Jul 2018 7:05

Instrument :
 BNA_F
 ClientSampleId :
 SS-WIPE-DRUM-1

Tot Ion:244 Resp: 17531
 Ion Ratio Lower Upper
 244 100
 212 31.0 5.4 8.0#
 122 98.6 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. 0.01 min
 Lab File: BF107834.D
 Acq: 31 Jul 2018 7:05

Tgt Ion:264 Resp: 366180
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.2 28.8
 265 21.6 17.5 26.3

