

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
 Data File : BF107782.D
 Acq On : 28 Jul 2018 8:16
 Operator : JU/SJ
 Sample : J4184-08
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1B

Quant Time: Jul 30 03:21:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

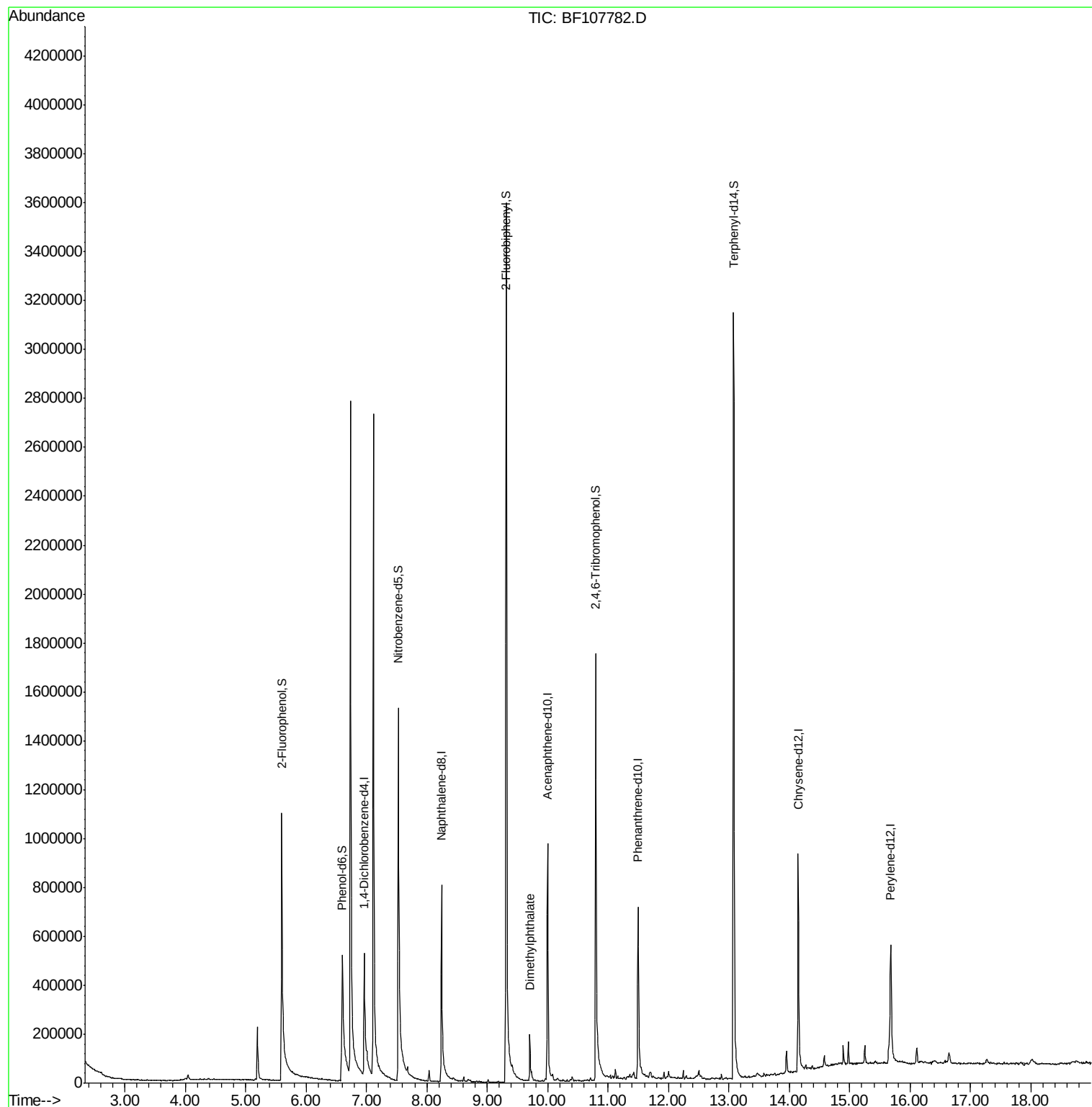
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	159675	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	607973	20.00	ng	-0.02
38) Acenaphthene-d10	10.00	164	233035	20.00	ng	-0.02
63) Phenanthrene-d10	11.50	188	402148	20.00	ng	-0.02
75) Chrysene-d12	14.15	240	444767	20.00	ng	-0.02
86) Perylene-d12	15.68	264	339116	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	605938	61.01	ng	-0.01
7) Phenol-d6	6.60	99	473593	39.71	ng	-0.01
23) Nitrobenzene-d5	7.53	82	901222	100.04	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	328929	124.13	ng	-0.02
44) 2-Fluorobiphenyl	9.31	172	1626592	144.64	ng	-0.02
78) Terphenyl-d14	13.08	244	1365731	78.61	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.71	163	98720	5.621	ng	Qvalue 98

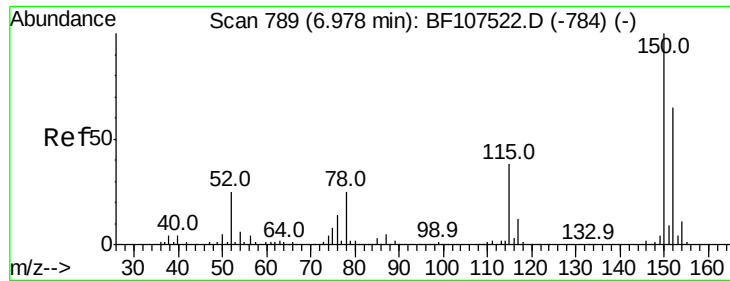
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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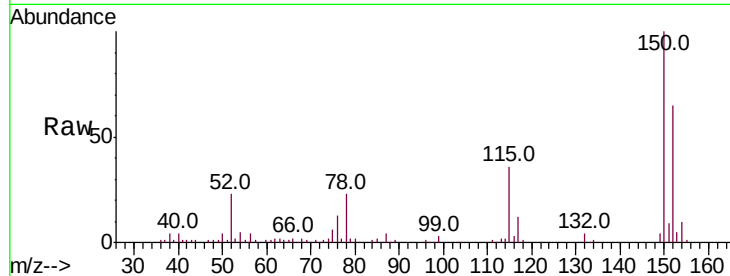


#1

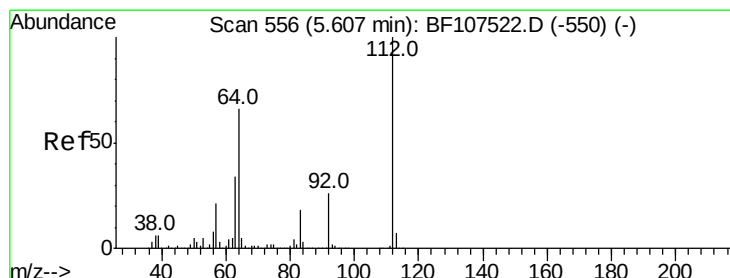
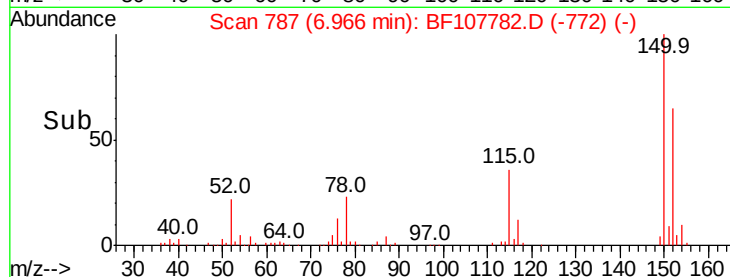
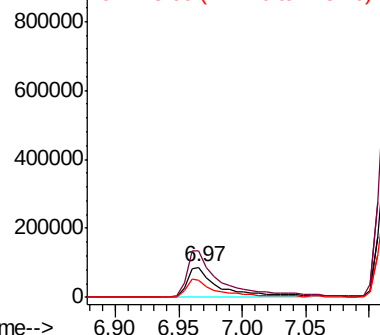
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF107782.D
Acq: 28 Jul 2018 8:16

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tot Ion:152 Resp: 159675
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 56.2 50.1 75.1



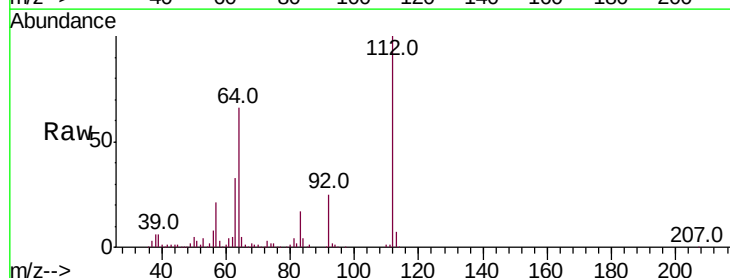
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



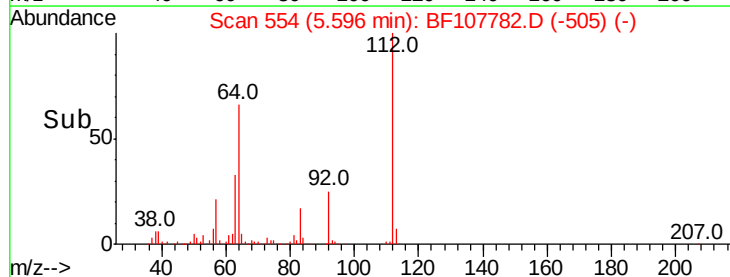
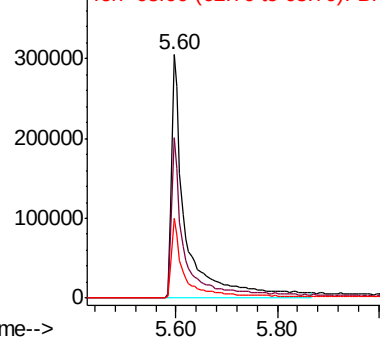
#5

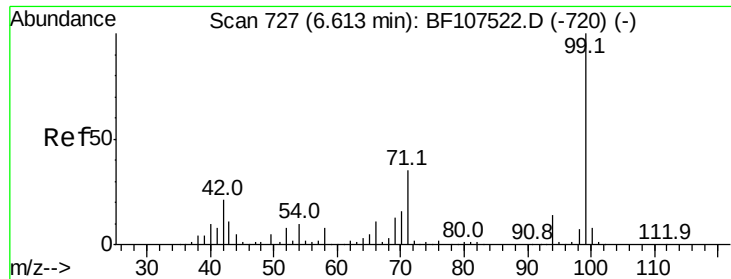
2-Fluorophenol
Concen: 61.013 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107782.D
Acq: 28 Jul 2018 8:16

Tgt Ion:112 Resp: 605938
Ion Ratio Lower Upper
112 100
64 66.1 47.9 71.9
63 33.0 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: 39.715 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107782.D

Acq: 28 Jul 2018 8:16

Instrument :

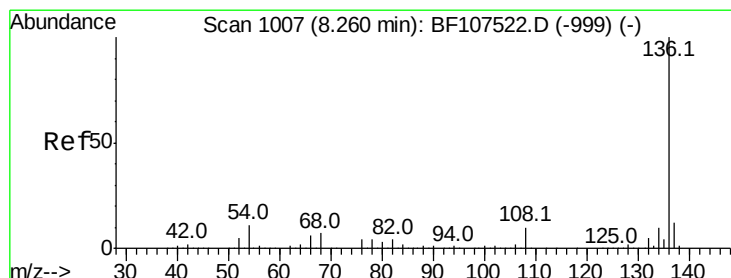
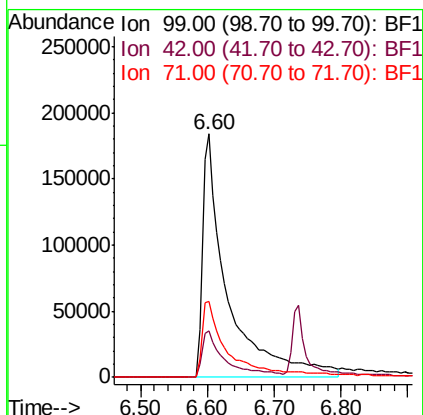
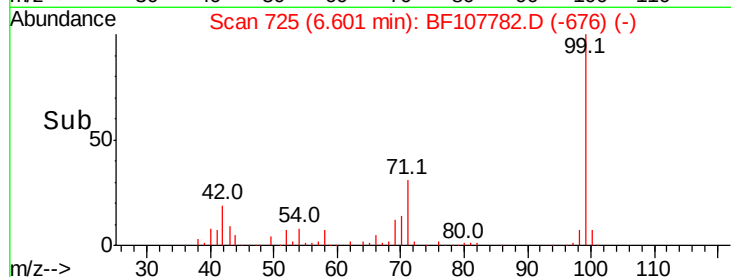
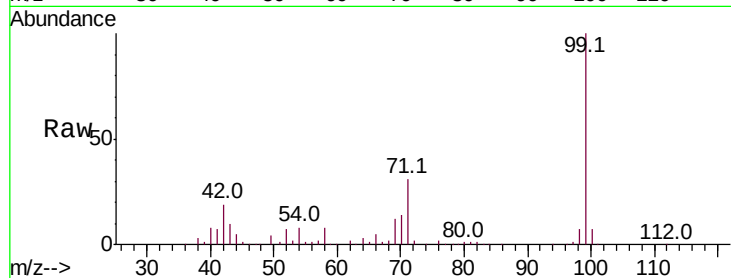
BNA_F

ClientSampleId :

MW-1B

Tot Ion: 99 Resp: 473593

Ion	Ratio	Lower	Upper
99	100		
42	19.3	14.5	21.7
71	31.2	25.4	38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

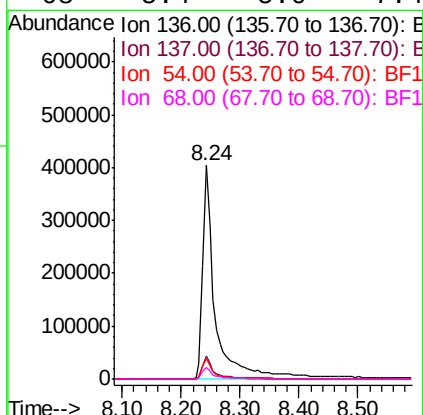
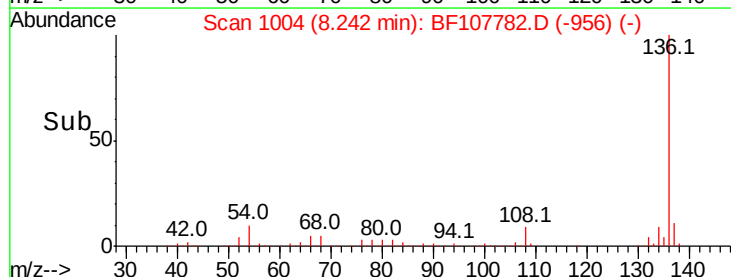
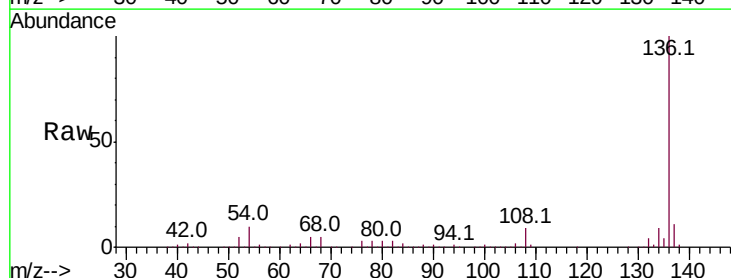
Delta R.T. -0.02 min

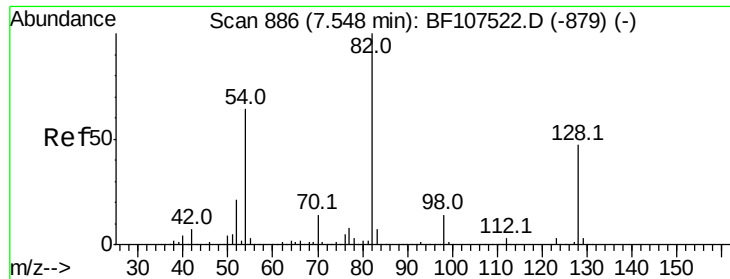
Lab File: BF107782.D

Acq: 28 Jul 2018 8:16

Tgt Ion: 136 Resp: 607973

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	9.8	6.6	9.8#
68	5.4	5.0	7.4

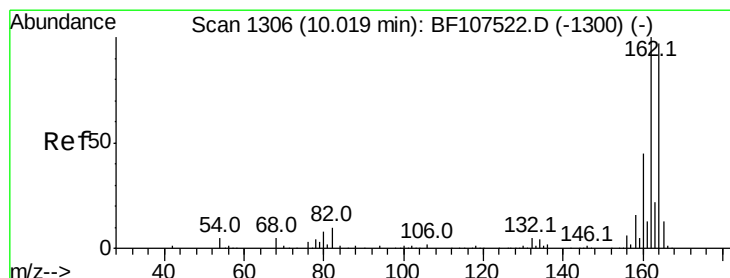
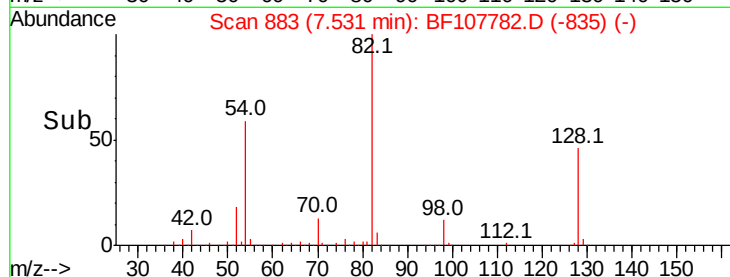
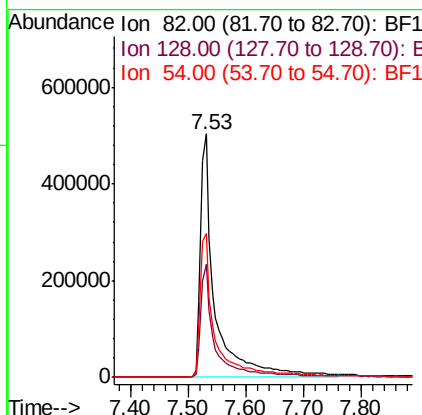
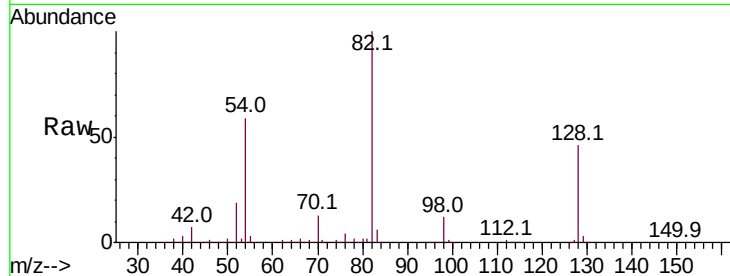




#23
 Nitrobenzene-d5
 Concen: 100.040 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.02 min
 Lab File: BF107782.D
 Acq: 28 Jul 2018 8:16

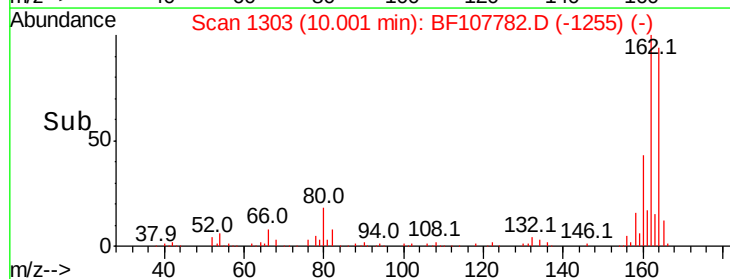
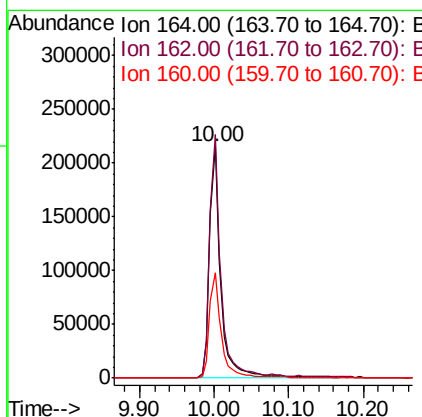
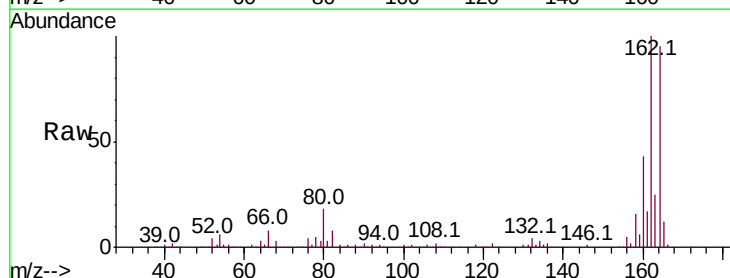
Instrument :
 BNA_F
 ClientSampleId :
 MW-1B

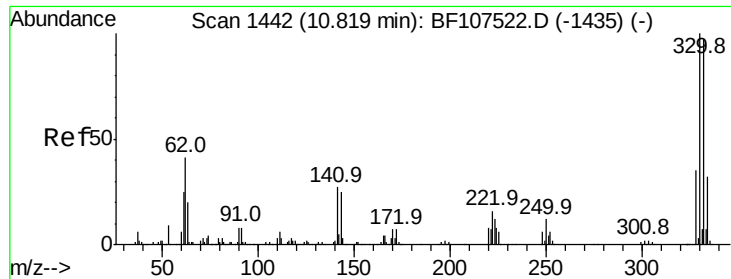
Tot Ion	82	Resp	901222
Ion Ratio	Lower	Upper	
82	100		
128	46.3	36.1	54.1
54	59.3	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.02 min
 Lab File: BF107782.D
 Acq: 28 Jul 2018 8:16

Tgt Ion	164	Resp	233035
Ion Ratio	Lower	Upper	
164	100		
162	104.9	86.1	129.1
160	45.6	38.3	57.5

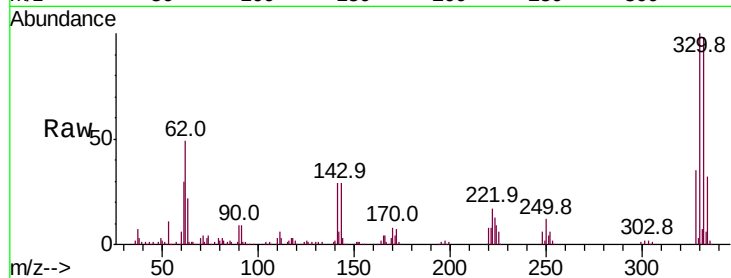




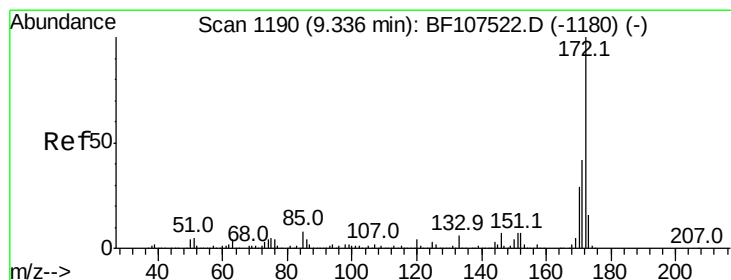
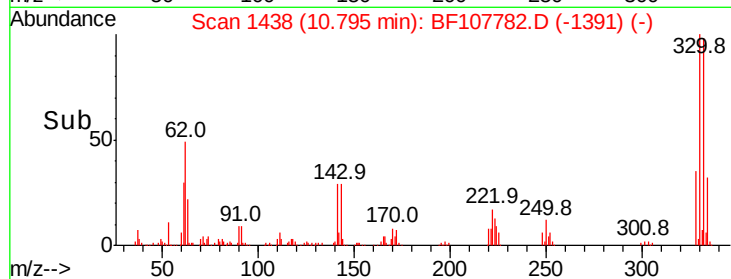
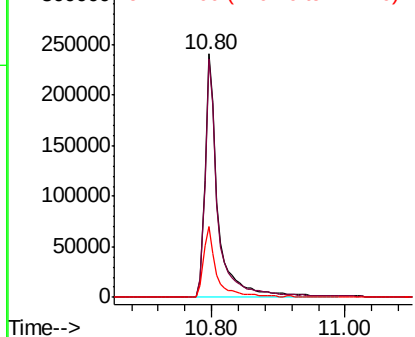
#41
 2,4,6-Tribromophenol
 Concen: 124.125 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.02 min
 Lab File: BF107782.D
 Acq: 28 Jul 2018 8:16

Instrument :
 BNA_F
 ClientSampleId :
 MW-1B

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.4	77.0	115.6
141	28.5	29.9	44.9#

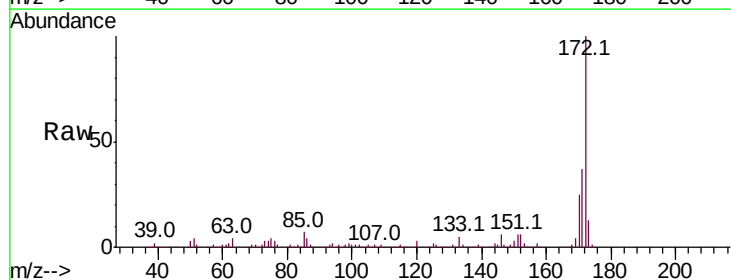


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

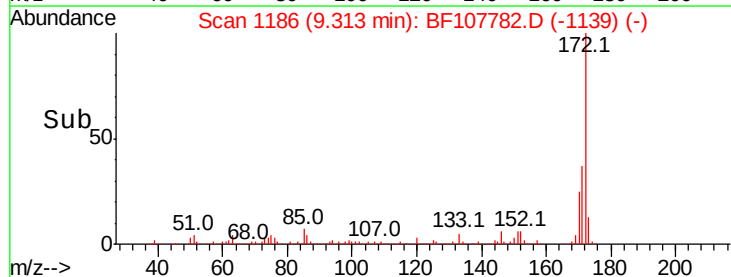
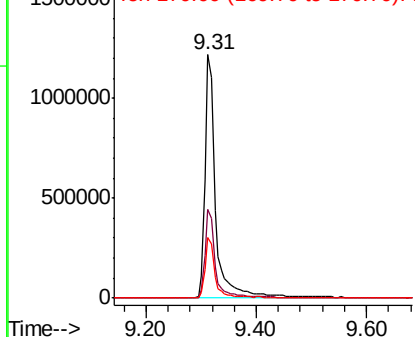


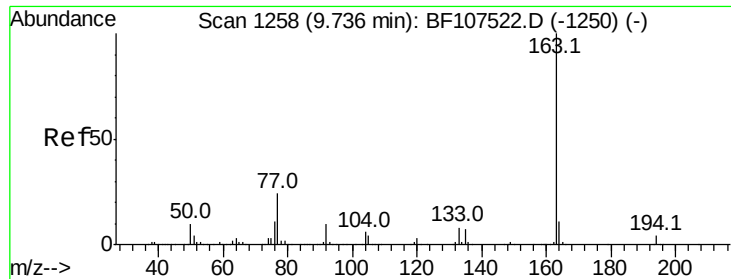
#44
 2-Fluorobiphenyl
 Concen: 144.642 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.02 min
 Lab File: BF107782.D
 Acq: 28 Jul 2018 8:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.8	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

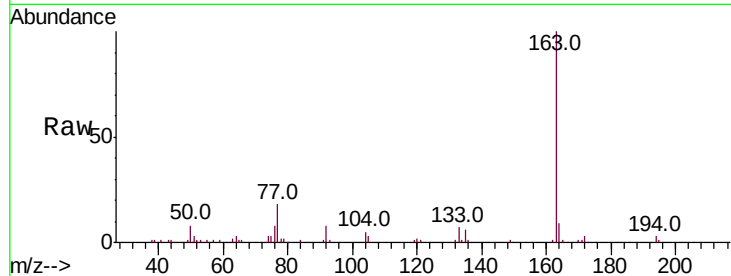




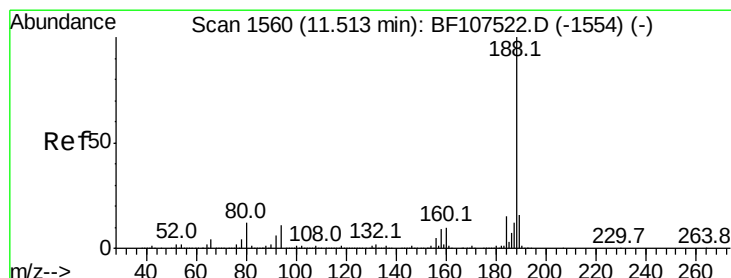
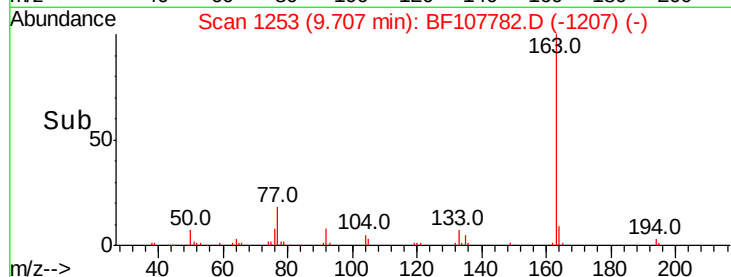
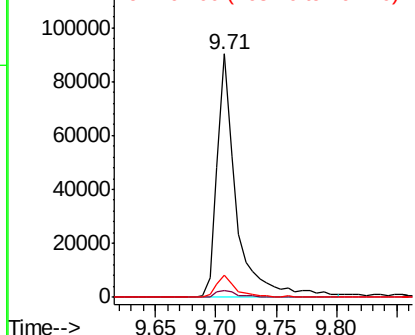
#49
Dimethylphthalate
Concen: 5.621 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.03 min
Lab File: BF107782.D
Acq: 28 Jul 2018 8:16

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tot Ion:163 Resp: 98720
Ion Ratio Lower Upper
163 100
194 2.9 2.7 4.1
164 9.3 8.2 12.2

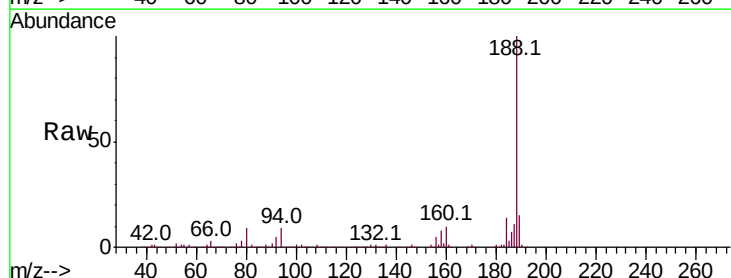


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

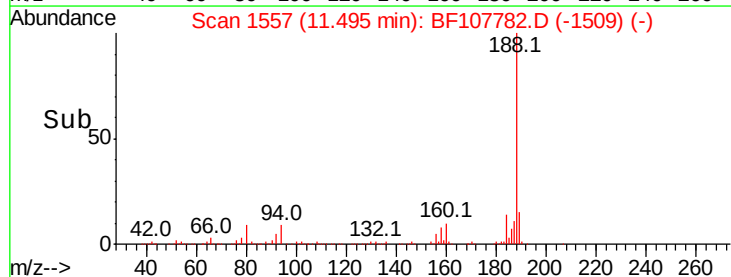
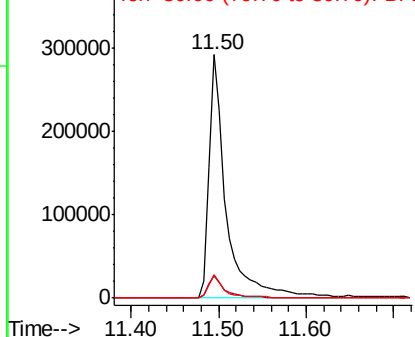


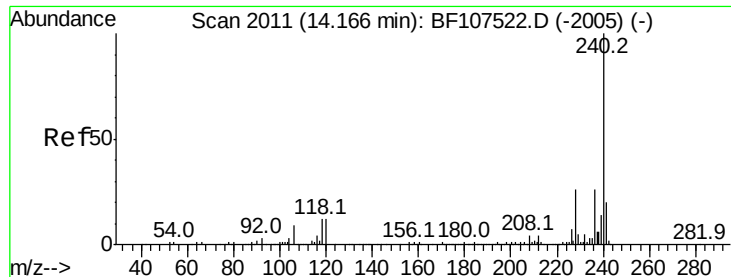
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.02 min
Lab File: BF107782.D
Acq: 28 Jul 2018 8:16

Tgt Ion:188 Resp: 402148
Ion Ratio Lower Upper
188 100
94 9.0 8.5 12.7
80 9.4 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: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF107782.D

Acq: 28 Jul 2018 8:16

Instrument :

BNA_F

ClientSampleId :

MW-1B

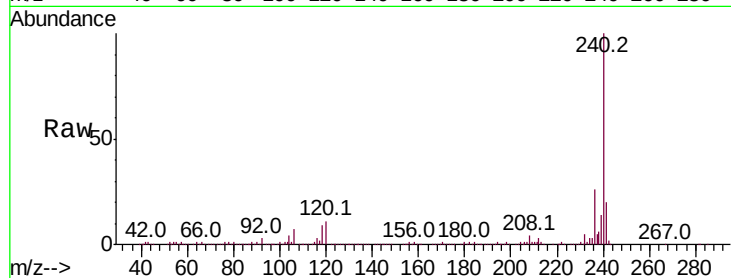
Tot Ion:240 Resp: 444767

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

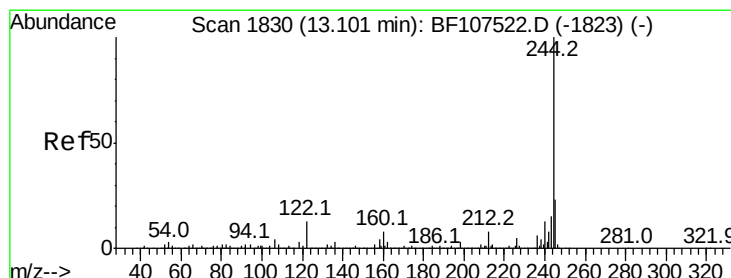
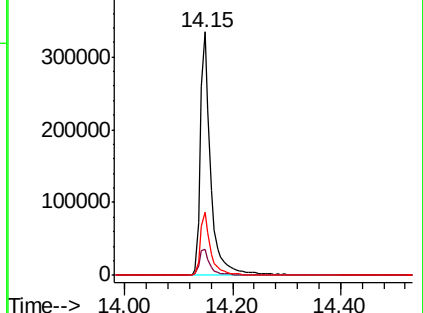
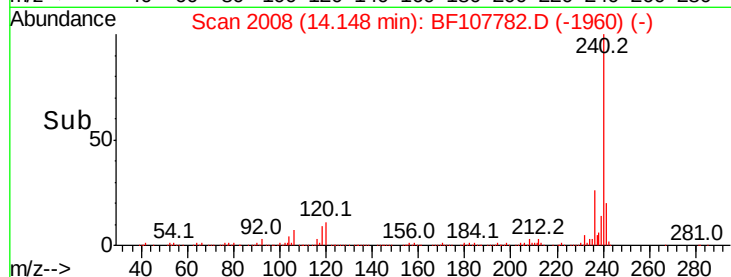
236 25.9 20.7 31.1



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: 78.612 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.02 min

Lab File: BF107782.D

Acq: 28 Jul 2018 8:16

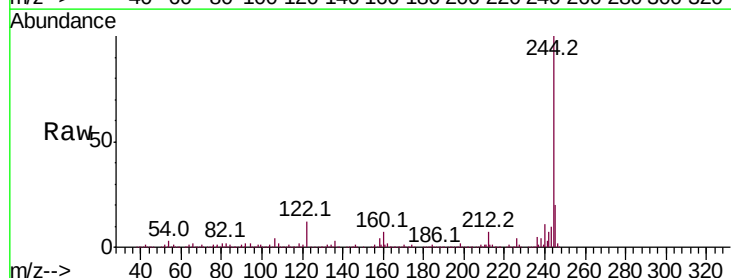
Tgt Ion:244 Resp: 1365731

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

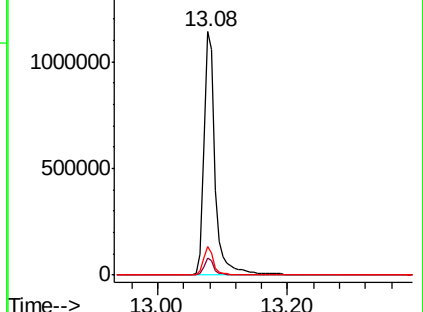
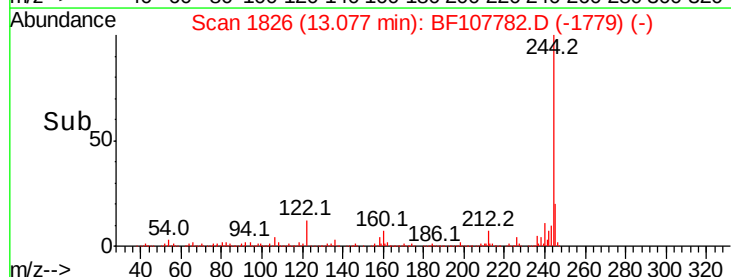
122 11.8 11.0 16.4

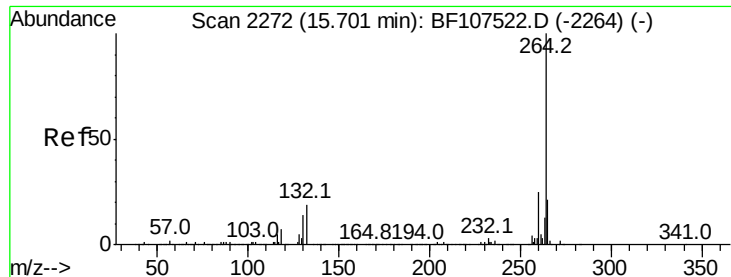


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.02 min
Lab File: BF107782.D
Acq: 28 Jul 2018 8:16

Instrument :
BNA_F
ClientSampleId :
MW-1B

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	23.0	17.5	26.3

