

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
 Data File : BF107900.D
 Acq On : 1 Aug 2018 20:17
 Operator : JU/SJ
 Sample : J4256-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-17

Quant Time: Aug 02 00:14:31 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

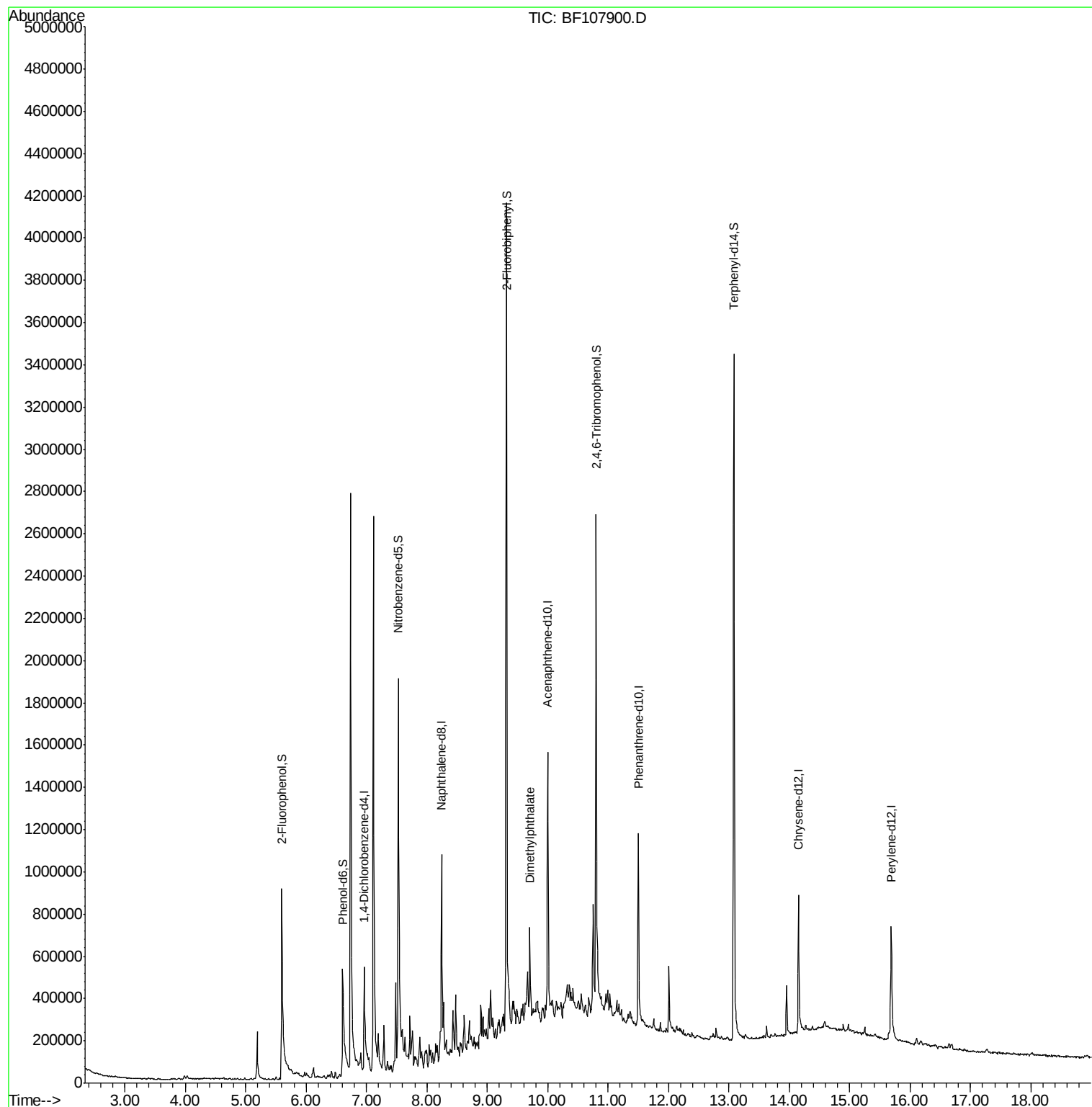
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	139328	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	593861	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	278080	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	496346	20.00	ng	0.00
75) Chrysene-d12	14.15	240	361739	20.00	ng	0.00
86) Perylene-d12	15.69	264	388482	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	550375	67.14	ng	0.00
7) Phenol-d6	6.61	99	444140	41.11	ng	0.00
23) Nitrobenzene-d5	7.53	82	962703	93.39	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	450941	119.34	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1766561	88.52	ng	0.00
78) Terphenyl-d14	13.08	244	1437288	86.16	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	198739	9.516	ng	Qvalue 98

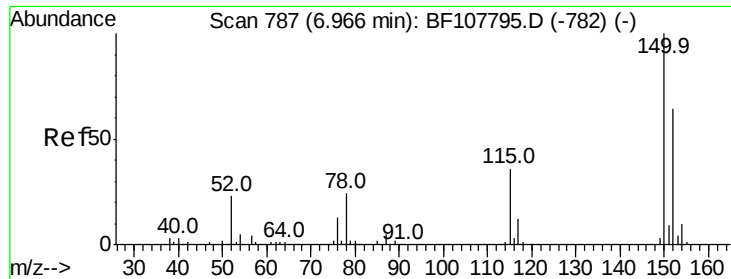
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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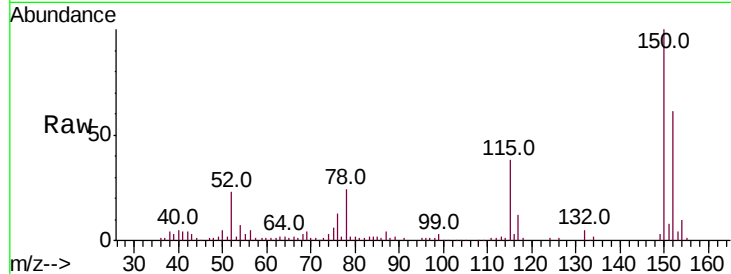


#1

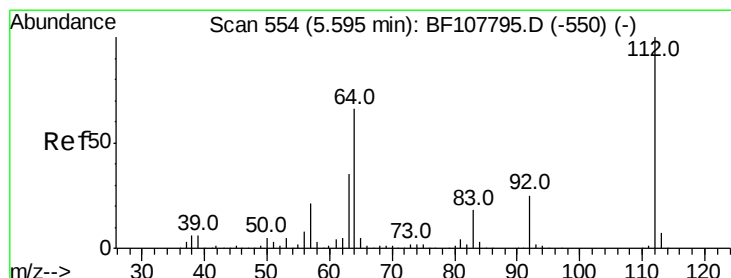
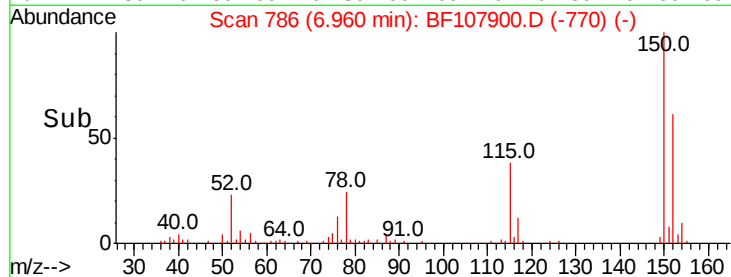
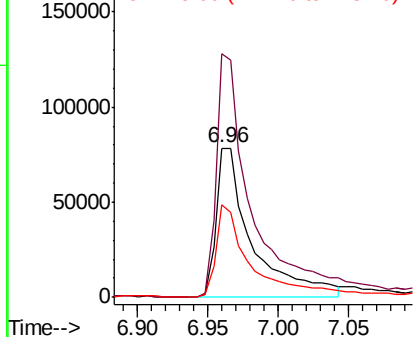
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107900.D
Acq: 1 Aug 2018 20:17

Instrument :
BNA_F
ClientSampleId :
MW-17

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.3	124.6	186.8
115	61.7	50.1	75.1



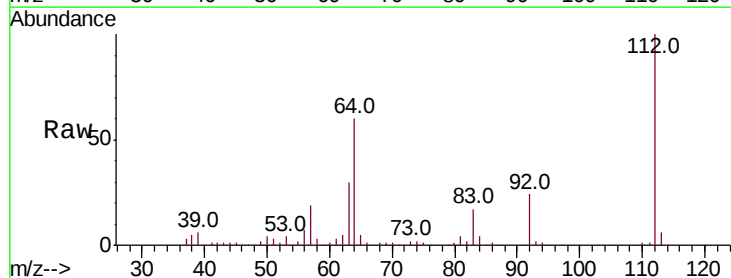
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



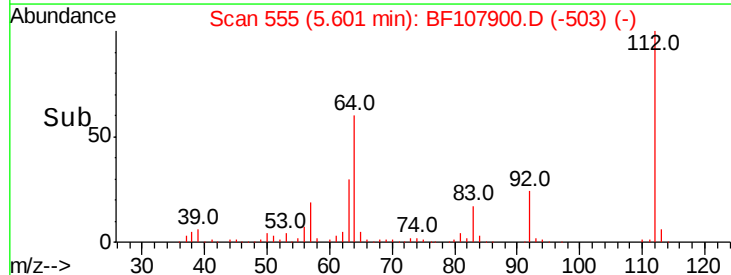
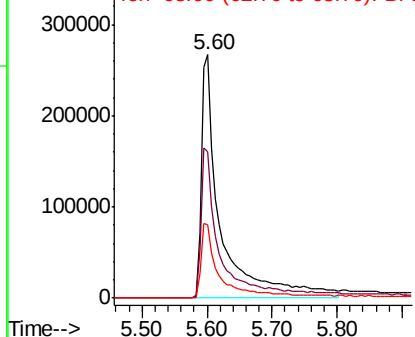
#5

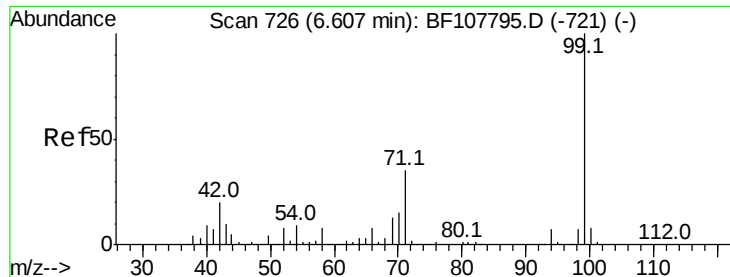
2-Fluorophenol
Concen: 67.136 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF107900.D
Acq: 1 Aug 2018 20:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.1	47.9	71.9
63	30.4	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: 41.107 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF107900.D

Acq: 1 Aug 2018 20:17

Instrument :

BNA_F

ClientSampled :

MW-17

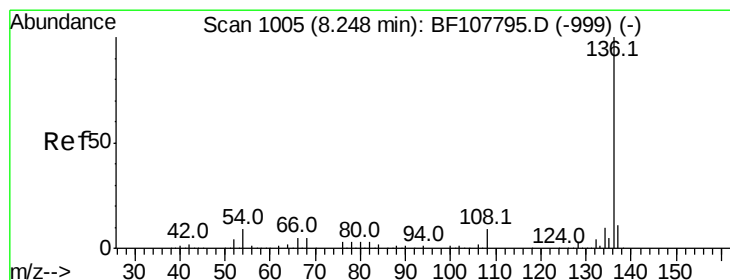
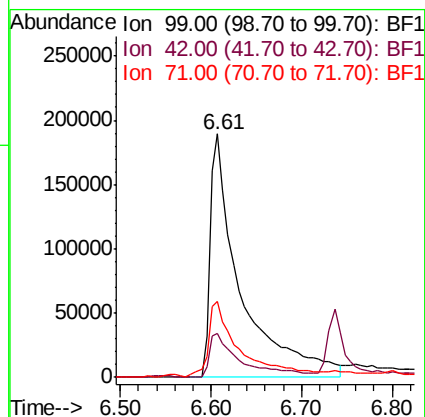
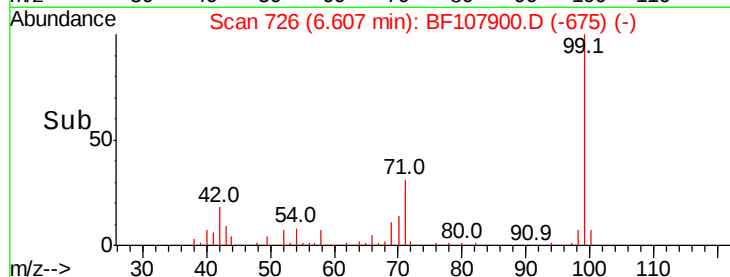
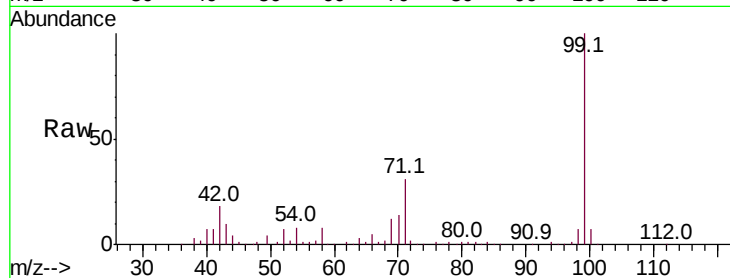
Tot Ion: 99 Resp: 444140

Ion Ratio Lower Upper

99 100

42 18.1 14.5 21.7

71 31.4 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF107900.D

Acq: 1 Aug 2018 20:17

Tgt Ion:136 Resp: 593861

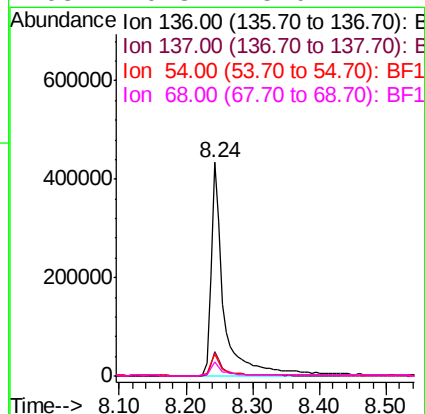
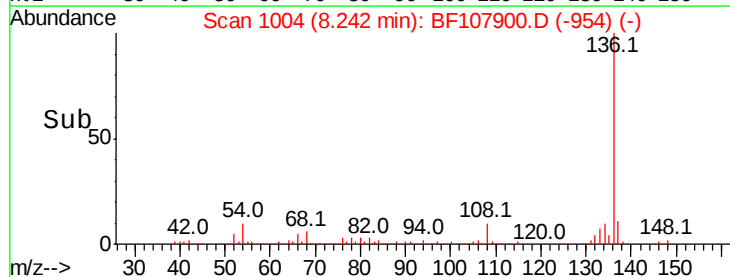
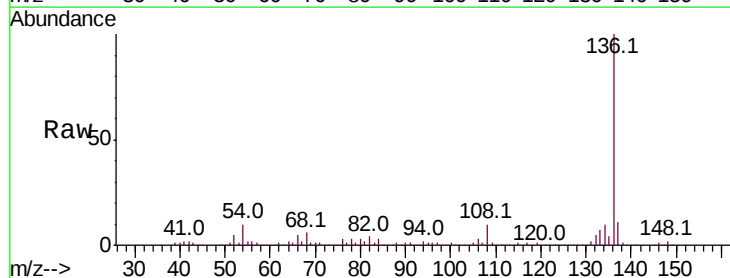
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 10.4 6.6 9.8#

68 6.3 5.0 7.4

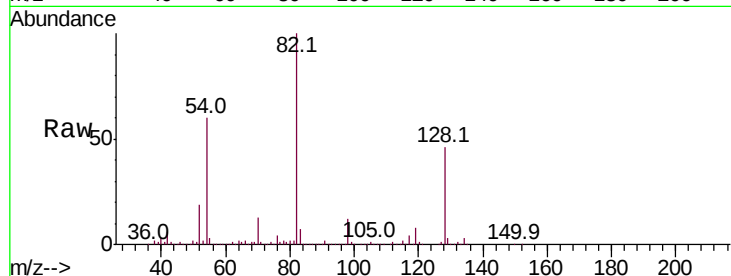




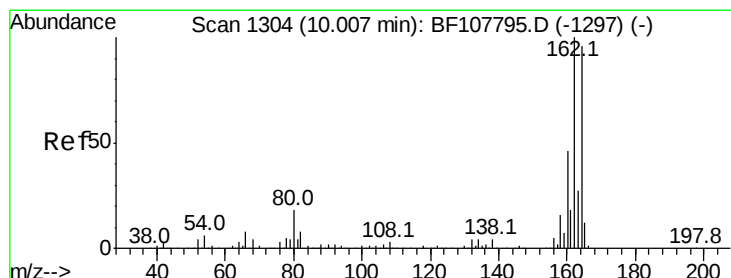
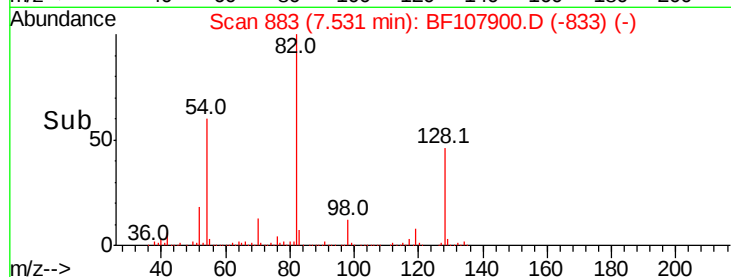
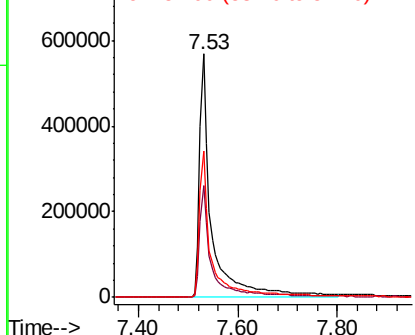
#23
Nitrobenzene-d5
Concen: 93.392 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF107900.D
Acq: 1 Aug 2018 20:17

Instrument :
BNA_F
ClientSampleId :
MW-17

Tot Ion: 82 Resp: 962703
Ion Ratio Lower Upper
82 100
128 45.9 36.1 54.1
54 60.0 41.4 62.2

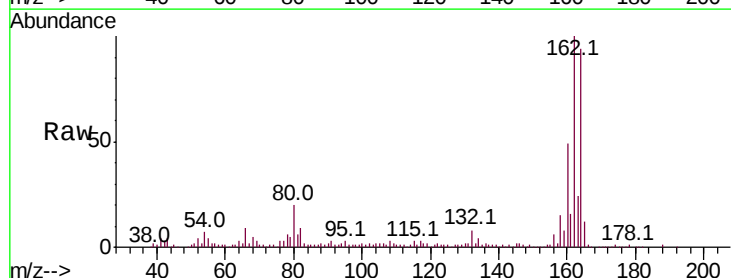


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

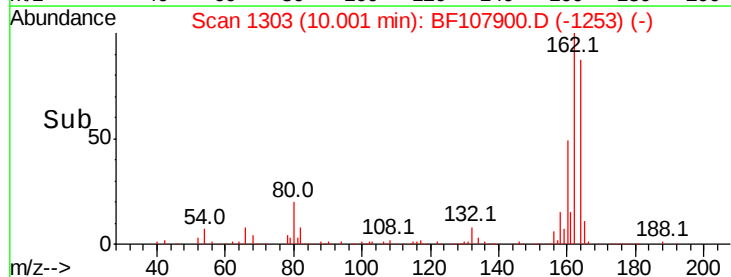
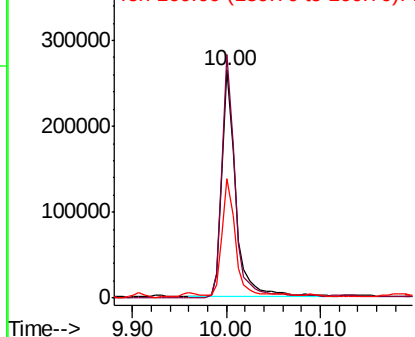


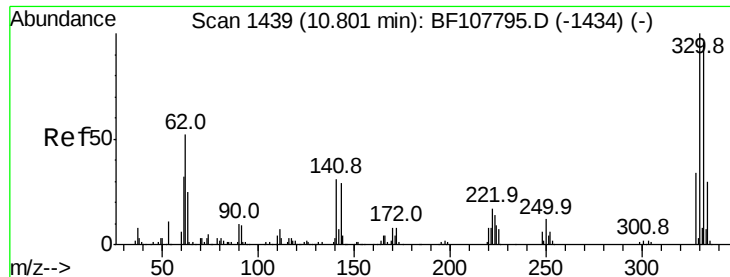
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF107900.D
Acq: 1 Aug 2018 20:17

Tgt Ion:164 Resp: 278080
Ion Ratio Lower Upper
164 100
162 106.7 86.1 129.1
160 52.2 38.3 57.5



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

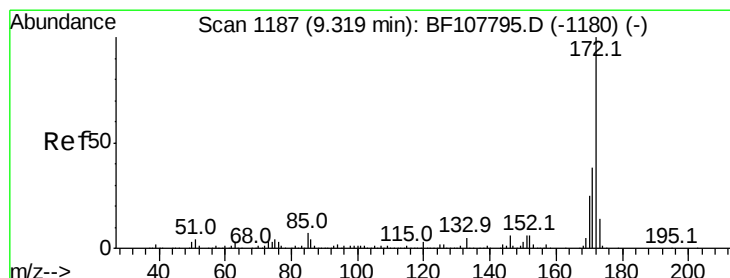
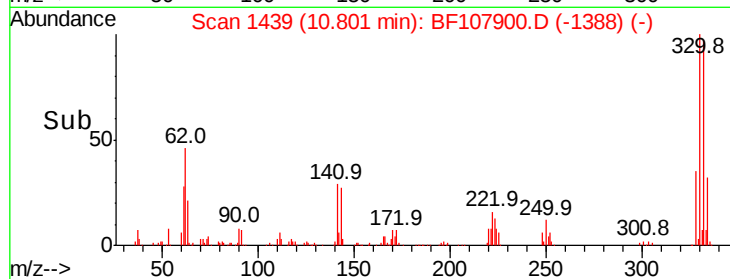
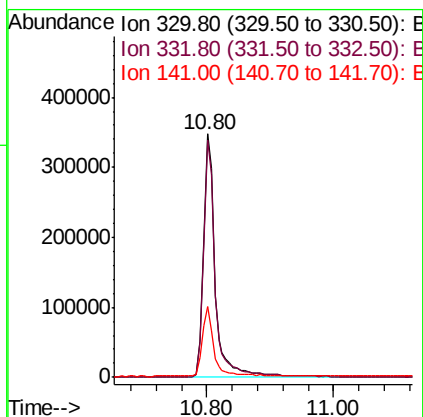
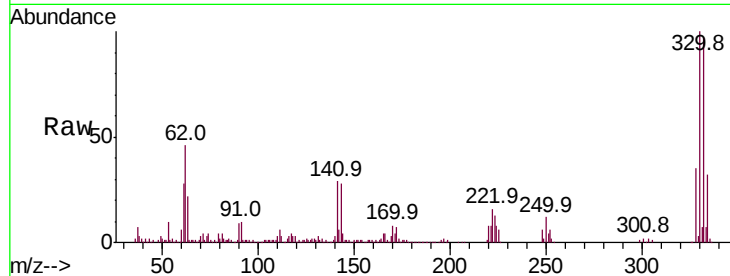




#41
 2,4,6-Tribromophenol
 Concen: 119.342 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107900.D
 Acq: 1 Aug 2018 20:17

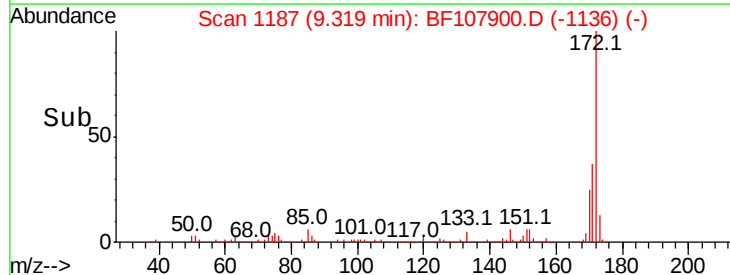
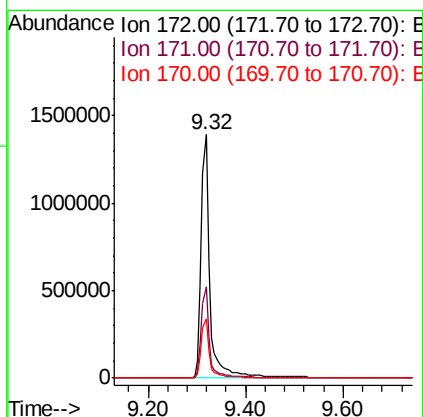
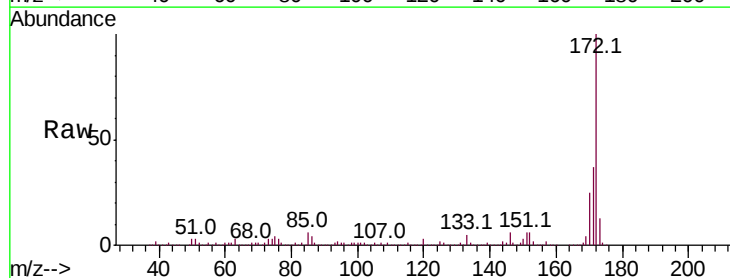
Instrument :
 BNA_F
 ClientSampleId :
 MW-17

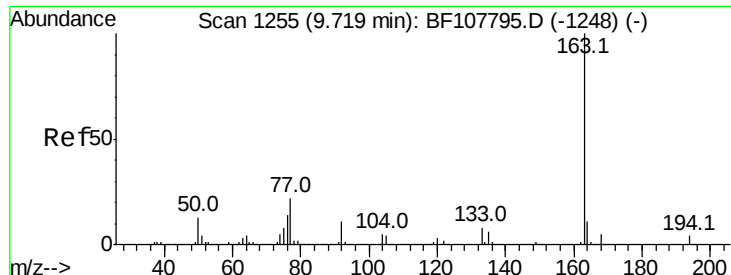
Tot Ion:330 Resp: 450941
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.0 115.6
 141 27.5 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 88.524 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. 0.00 min
 Lab File: BF107900.D
 Acq: 1 Aug 2018 20:17

Tgt Ion:172 Resp: 1766561
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.7 44.5
 170 24.5 19.6 29.4

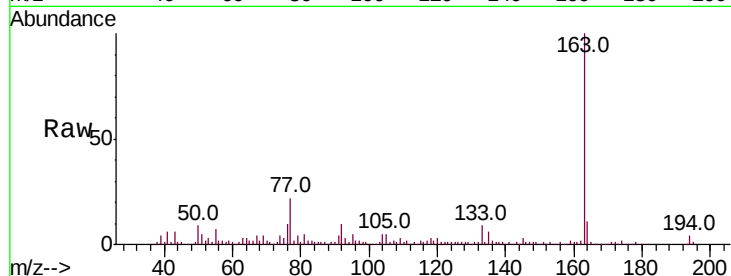




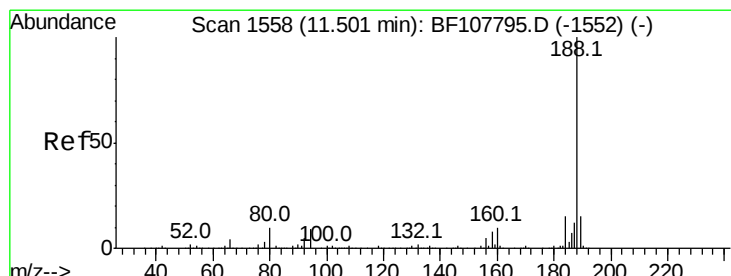
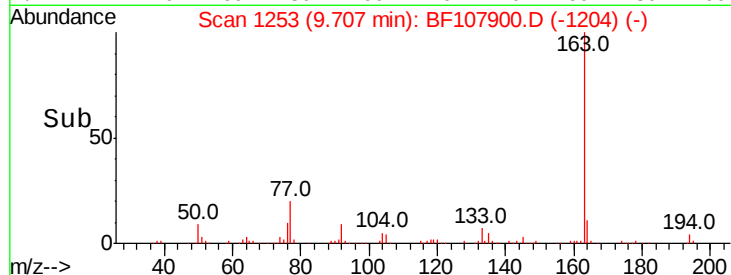
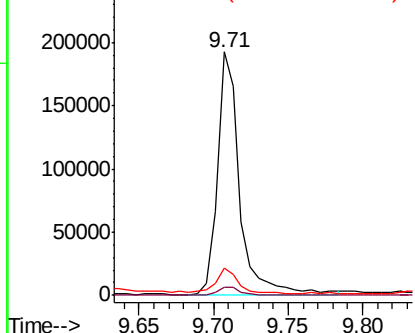
#49
Dimethylphthalate
Concen: 9.516 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF107900.D
Acq: 1 Aug 2018 20:17

Instrument :
BNA_F
ClientSampled :
MW-17

Tot Ion:163 Resp: 198739
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 11.1 8.2 12.2

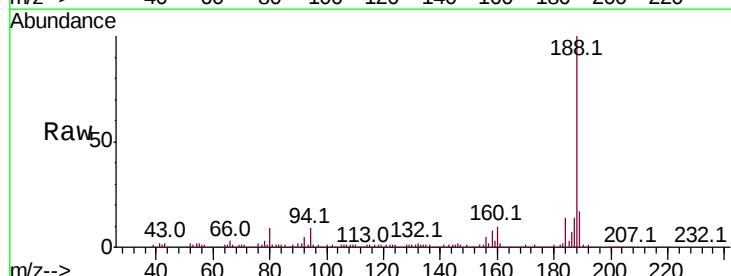


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

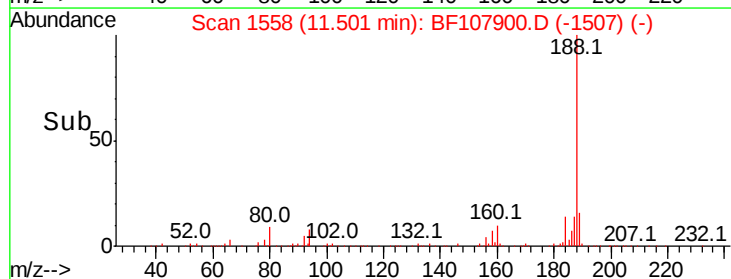
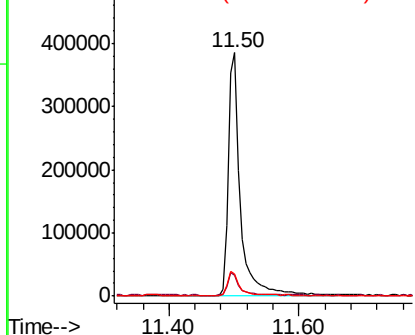


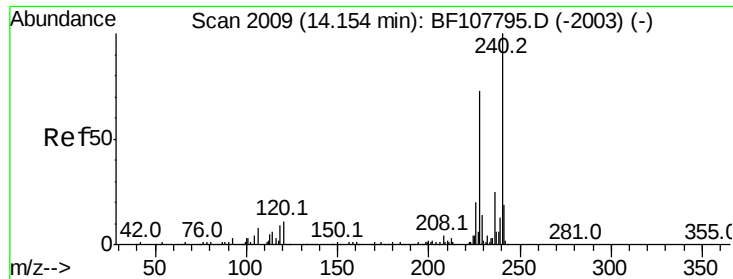
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF107900.D
Acq: 1 Aug 2018 20:17

Tgt Ion:188 Resp: 496346
Ion Ratio Lower Upper
188 100
94 8.8 8.5 12.7
80 9.3 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# 2009

Delta R.T. 0.00 min

Lab File: BF107900.D

Acq: 1 Aug 2018 20:17

Instrument :

BNA_F

ClientSampleId :

MW-17

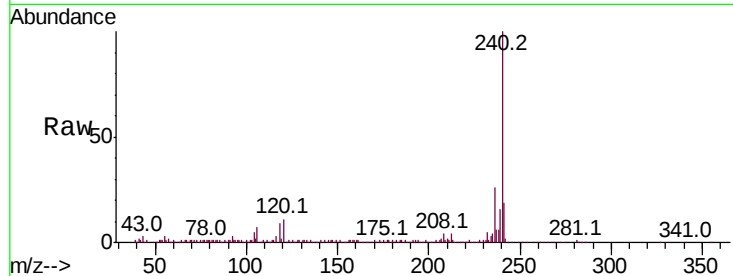
Tot Ion:240 Resp: 361739

Ion Ratio Lower Upper

240 100

120 10.7 9.5 14.3

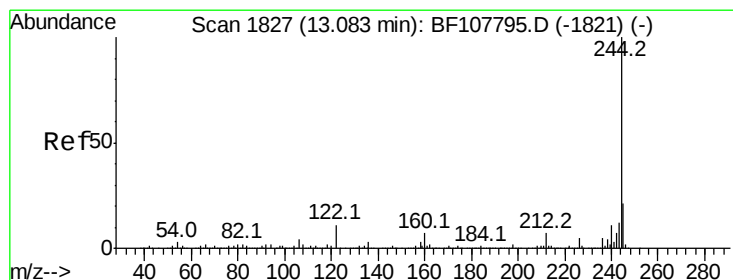
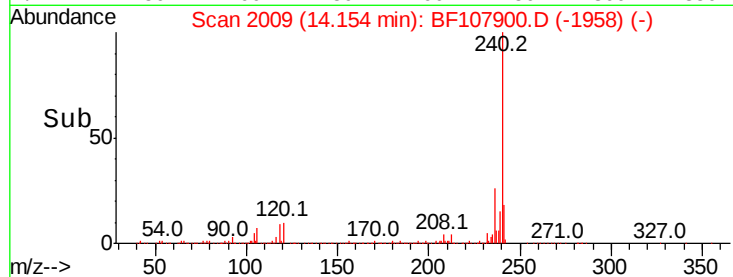
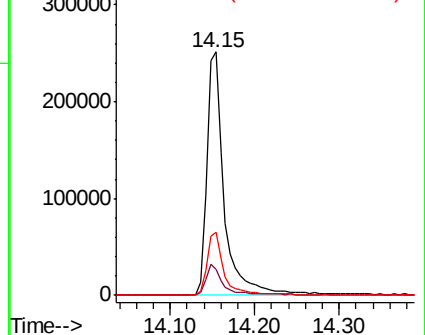
236 25.8 20.7 31.1



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: 86.158 ng

RT: 13.08 min Scan# 1827

Delta R.T. 0.00 min

Lab File: BF107900.D

Acq: 1 Aug 2018 20:17

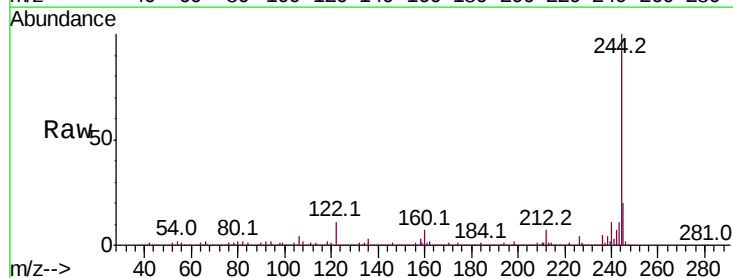
Tgt Ion:244 Resp: 1437288

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

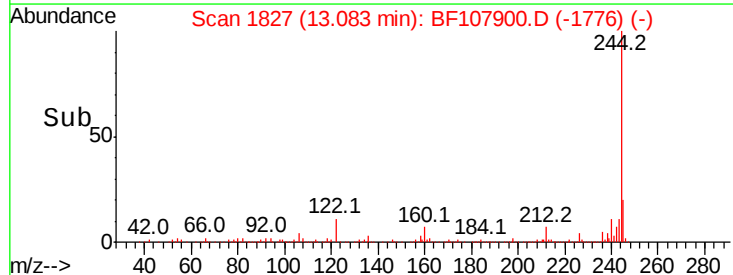
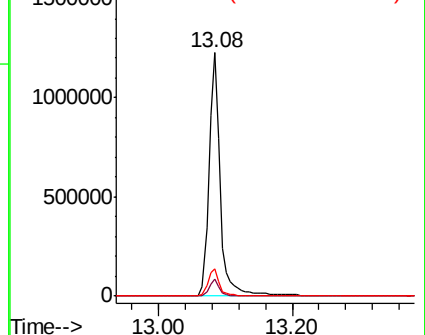
122 11.1 11.0 16.4

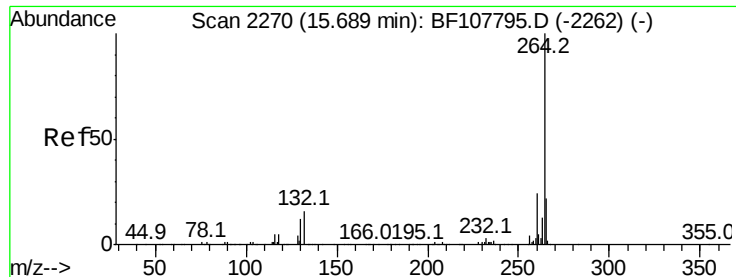


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

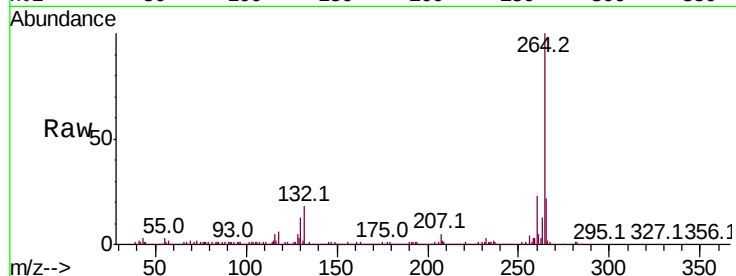




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF107900.D
Acq: 1 Aug 2018 20:17

Instrument :
BNA_F
ClientSampleId :
MW-17

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	21.5	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

