

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
 Data File : BF107897.D
 Acq On : 1 Aug 2018 18:55
 Operator : JU/SJ
 Sample : J4238-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RVB-9

Quant Time: Aug 02 00:03:41 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

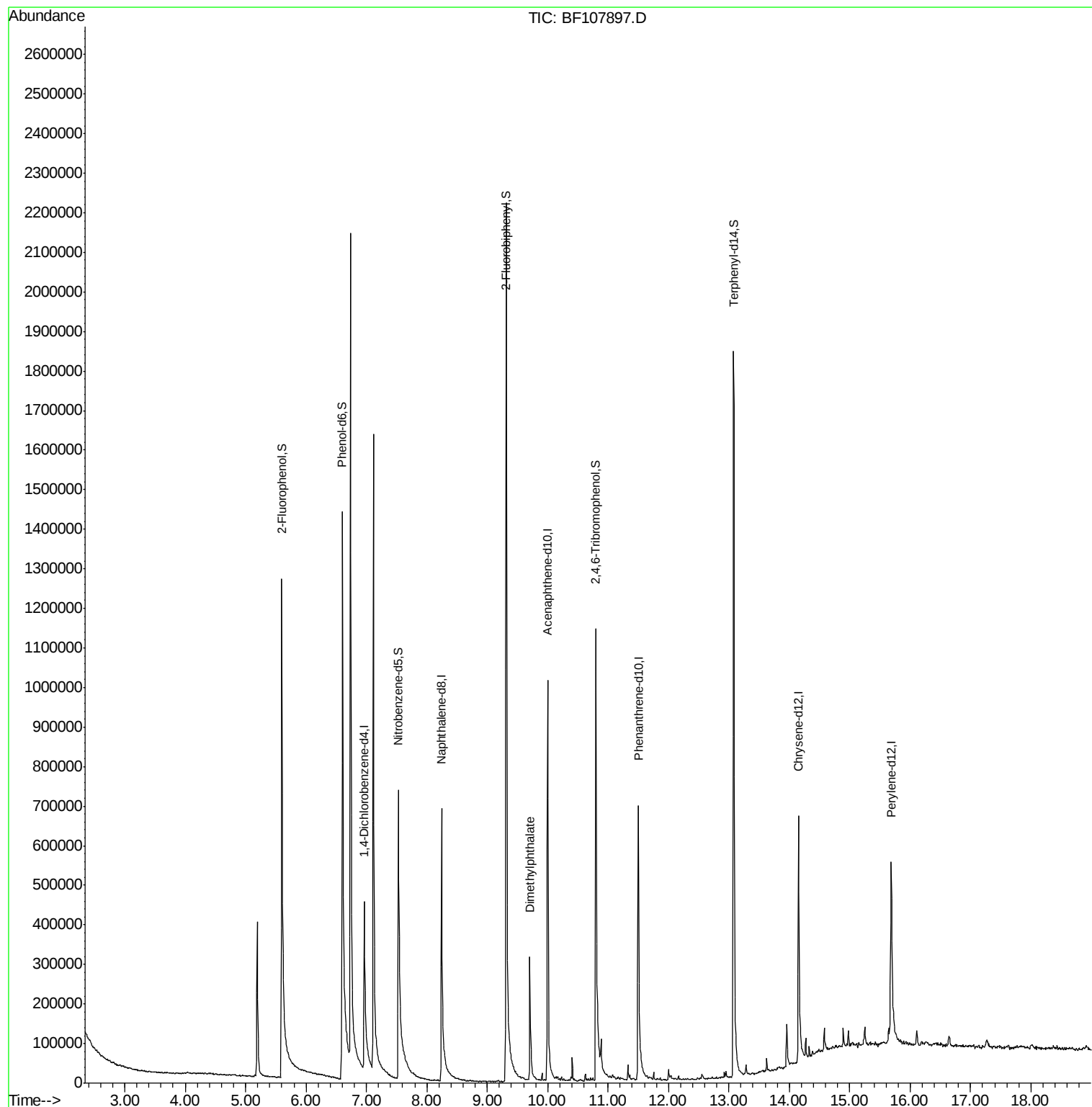
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	133789	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	587318	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	254386	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	480603	20.00	ng	0.00
75) Chrysene-d12	14.15	240	362812	20.00	ng	0.00
86) Perylene-d12	15.69	264	377210	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	679529	86.32	ng	0.00
7) Phenol-d6	6.60	99	869330	83.79	ng	0.00
23) Nitrobenzene-d5	7.53	82	566782	55.60	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	262425	75.92	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1078643	59.09	ng	0.00
78) Terphenyl-d14	13.08	244	882924	52.77	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	189630	9.926	ng	Qvalue 98

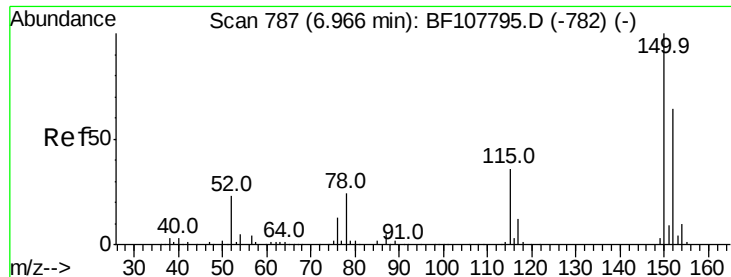
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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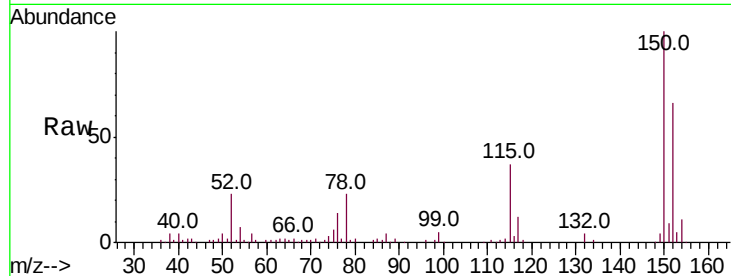


#1

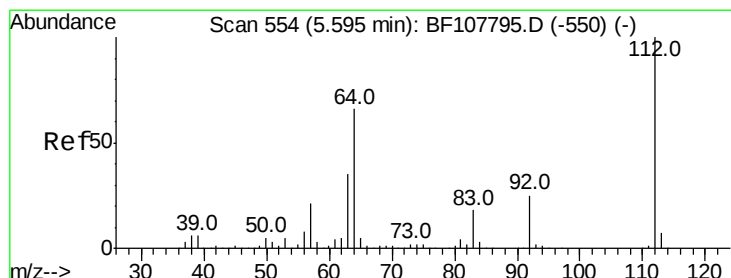
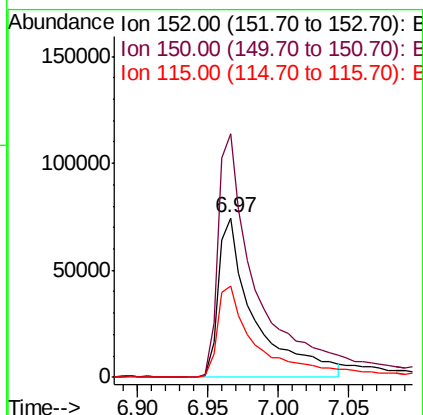
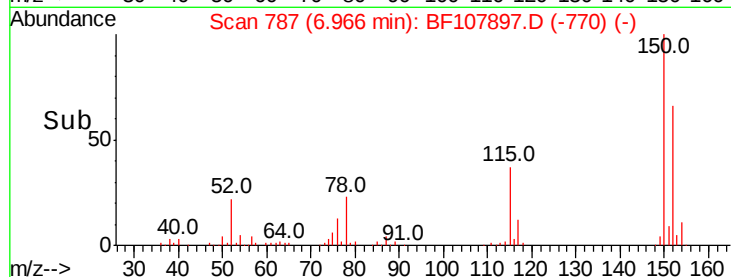
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107897.D
Acq: 1 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RVB-9

Tot Ion:152 Resp: 133789
Ion Ratio Lower Upper
152 100
150 152.5 124.6 186.8
115 57.0 50.1 75.1



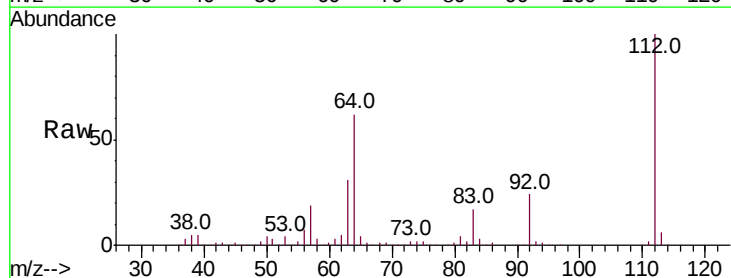
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



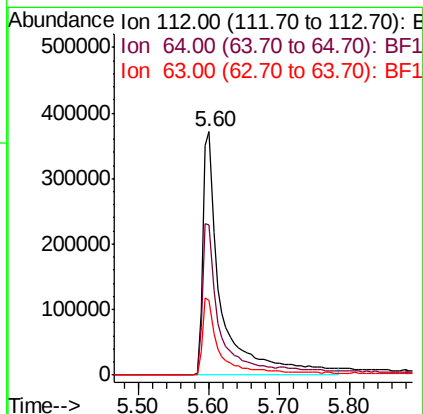
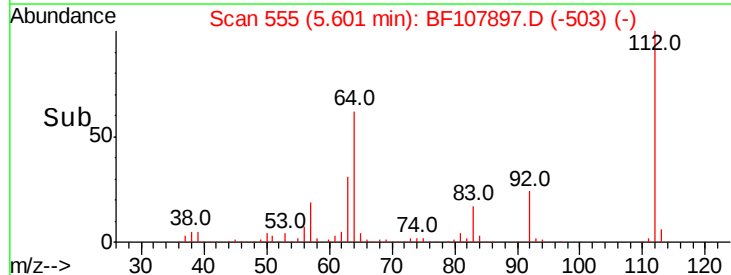
#5

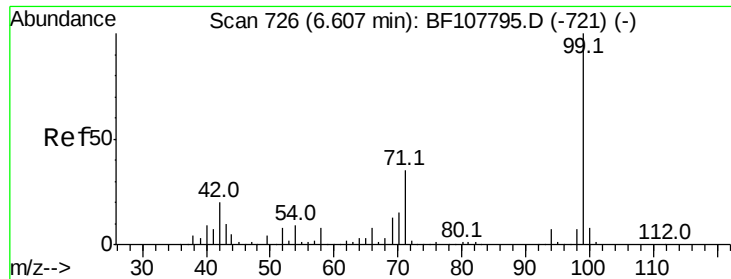
2-Fluorophenol
Concen: 86.322 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF107897.D
Acq: 1 Aug 2018 18:55

Tgt Ion:112 Resp: 679529
Ion Ratio Lower Upper
112 100
64 61.6 47.9 71.9
63 30.7 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: 83.792 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107897.D

Acq: 1 Aug 2018 18:55

Instrument :

BNA_F

ClientSampleId :

RVB-9

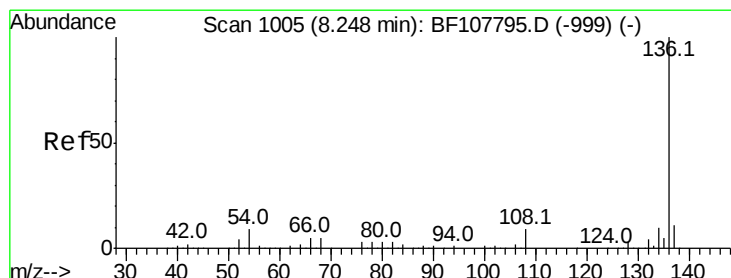
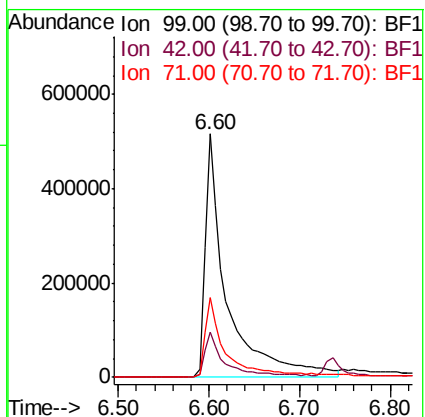
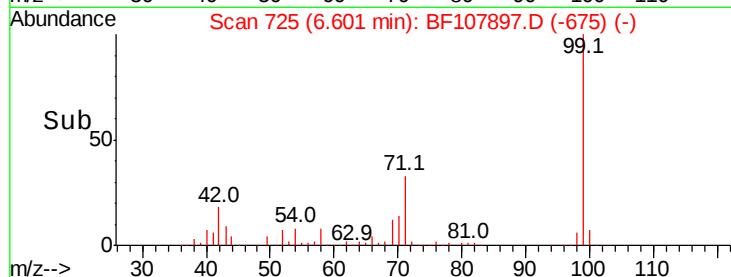
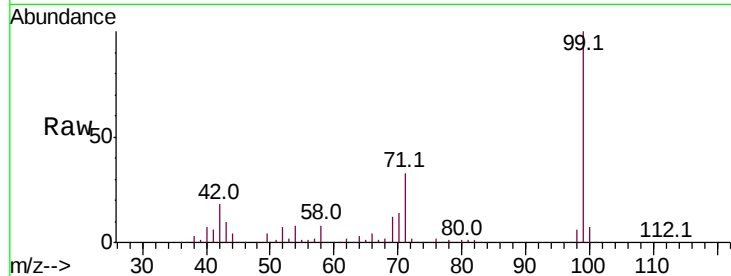
Tot Ion: 99 Resp: 869330

Ion Ratio Lower Upper

99 100

42 18.3 14.5 21.7

71 32.9 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: BF107897.D

Acq: 1 Aug 2018 18:55

Tgt Ion: 136 Resp: 587318

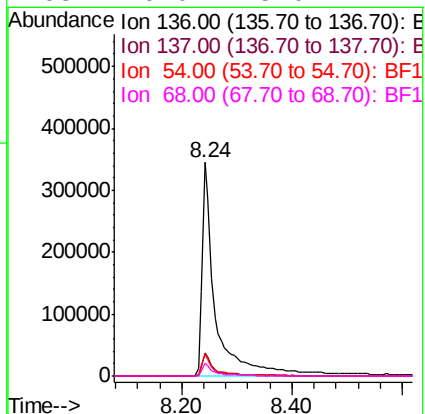
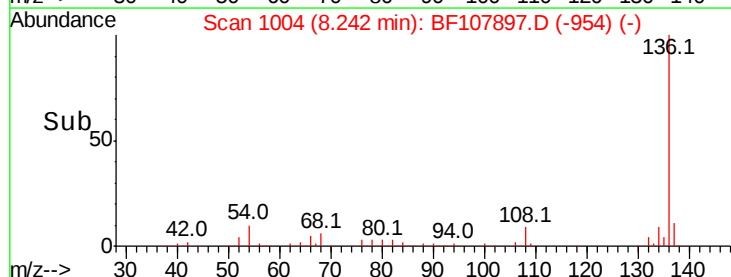
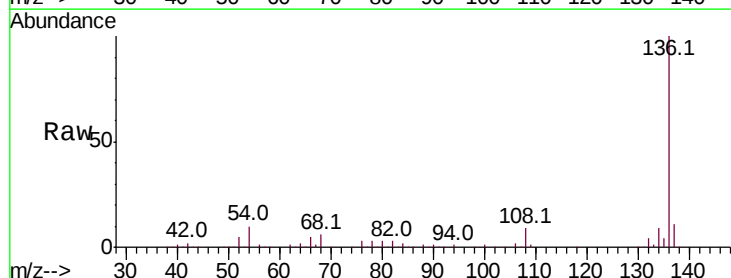
Ion Ratio Lower Upper

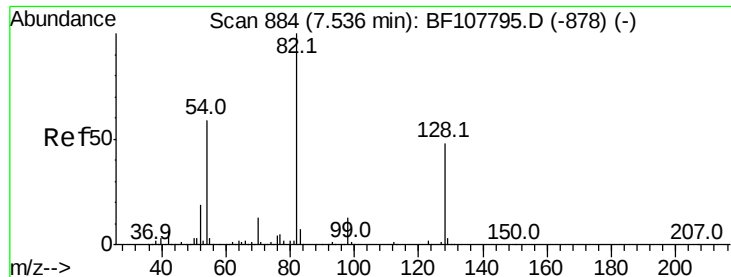
136 100

137 10.8 8.9 13.3

54 10.3 6.6 9.8#

68 6.0 5.0 7.4

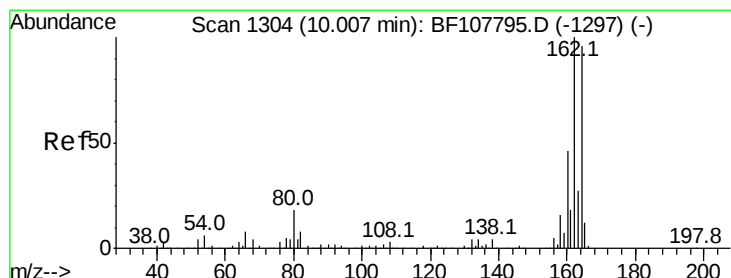
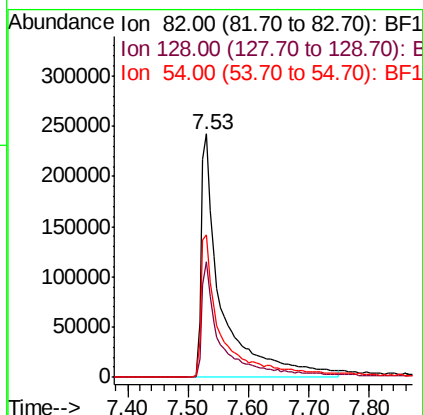
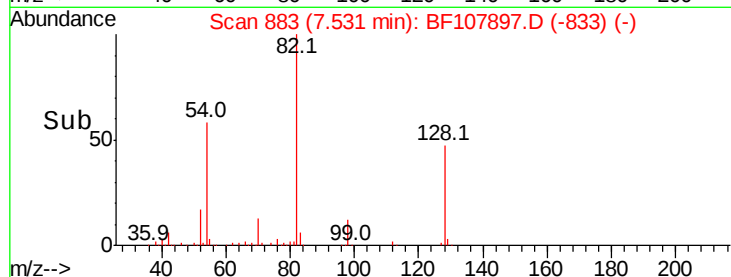
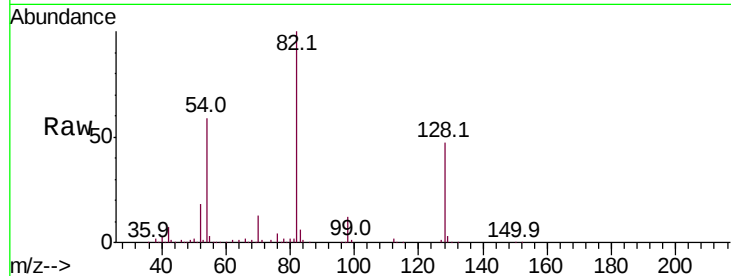




#23
 Nitrobenzene-d5
 Concen: 55.596 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF107897.D
 Acq: 1 Aug 2018 18:55

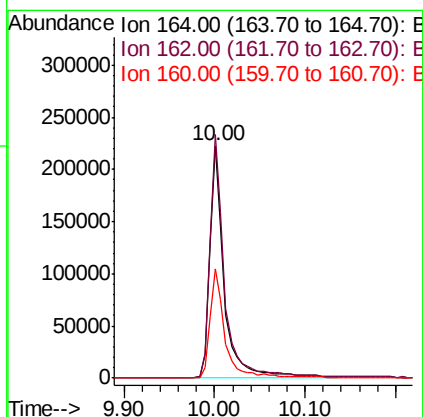
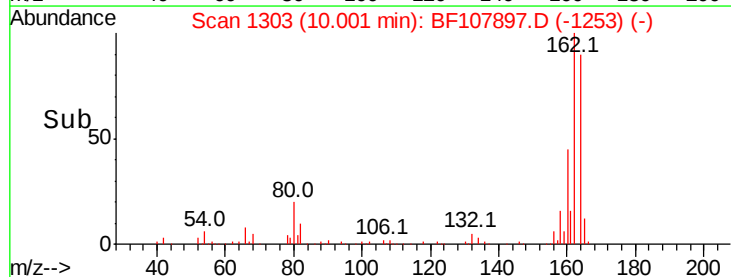
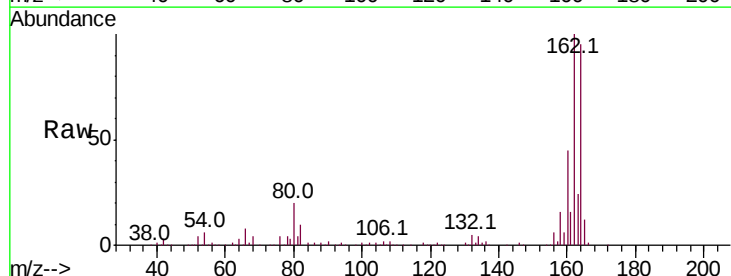
Instrument :
 BNA_F
 ClientSampleId :
 RVB-9

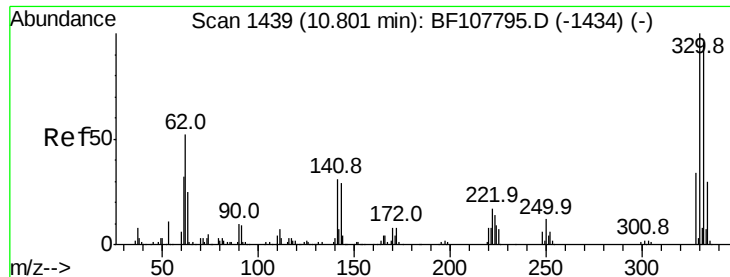
Tot Ion: 82 Resp: 566782
 Ion Ratio Lower Upper
 82 100
 128 47.2 36.1 54.1
 54 58.8 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107897.D
 Acq: 1 Aug 2018 18:55

Tgt Ion: 164 Resp: 254386
 Ion Ratio Lower Upper
 164 100
 162 104.9 86.1 129.1
 160 47.3 38.3 57.5

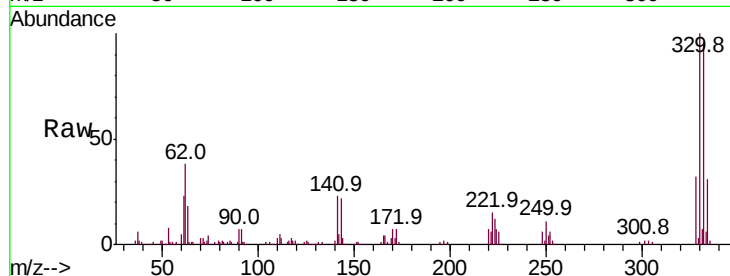




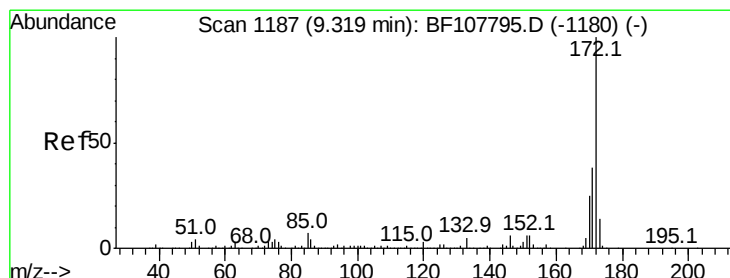
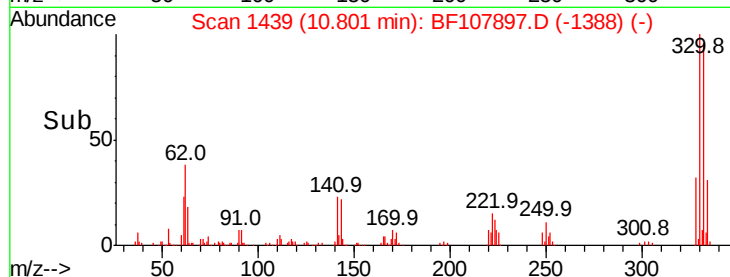
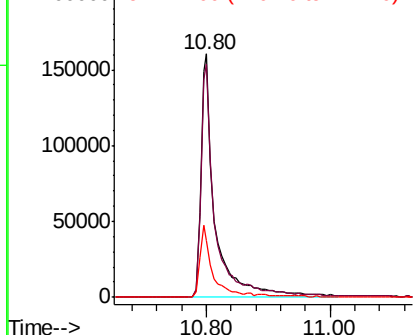
#41
 2,4,6-Tribromophenol
 Concen: 75.920 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107897.D
 Acq: 1 Aug 2018 18:55

Instrument :
 BNA_F
 ClientSampleId :
 RVB-9

Tot Ion:330 Resp: 262425
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 27.9 29.9 44.9#

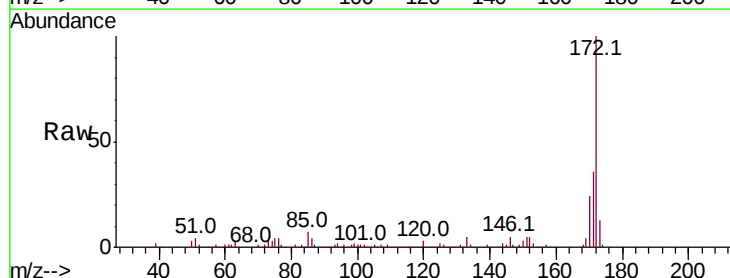


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

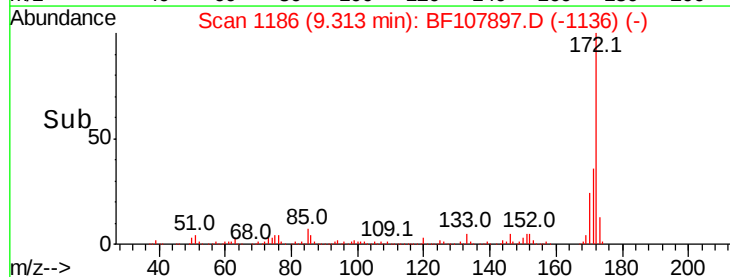
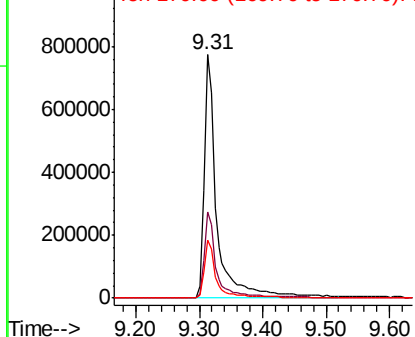


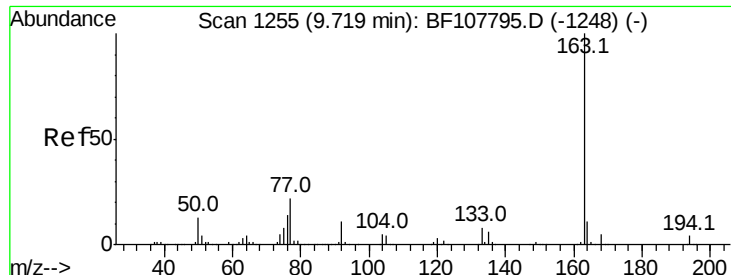
#44
 2-Fluorobiphenyl
 Concen: 59.087 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107897.D
 Acq: 1 Aug 2018 18:55

Tgt Ion:172 Resp: 1078643
 Ion Ratio Lower Upper
 172 100
 171 35.5 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

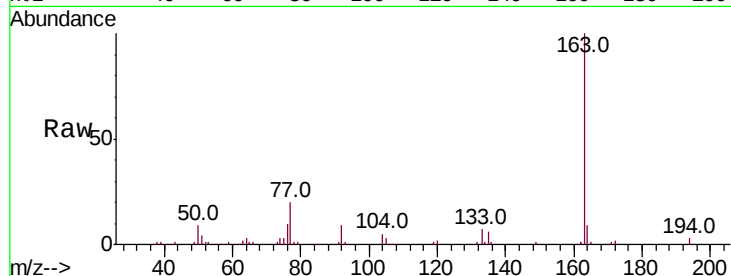




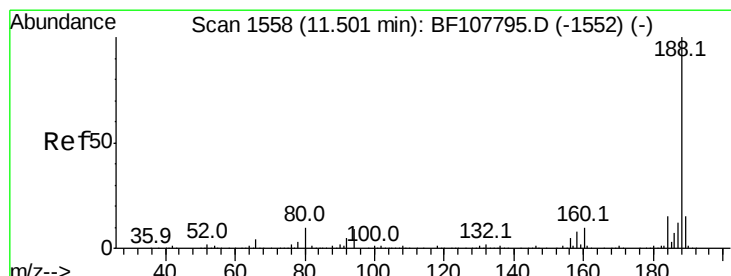
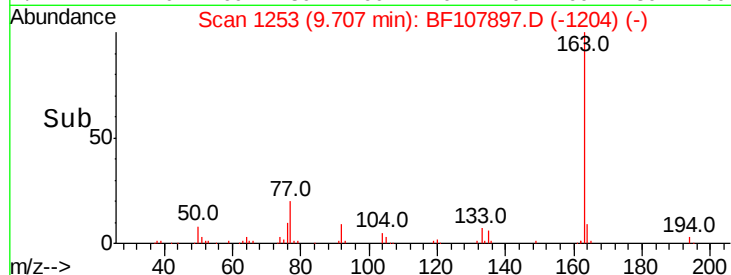
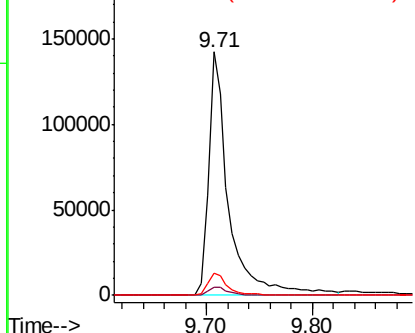
#49
 Dimethylphthalate
 Concen: 9.926 ng
 RT: 9.71 min Scan# 1253
 Delta R.T. -0.01 min
 Lab File: BF107897.D
 Acq: 1 Aug 2018 18:55

Instrument :
 BNA_F
 ClientSampleId :
 RVB-9

Tot Ion:163 Resp: 189630
 Ion Ratio Lower Upper
 163 100
 194 3.4 2.7 4.1
 164 9.3 8.2 12.2

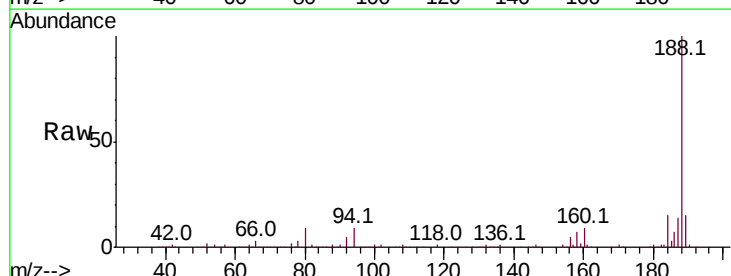


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

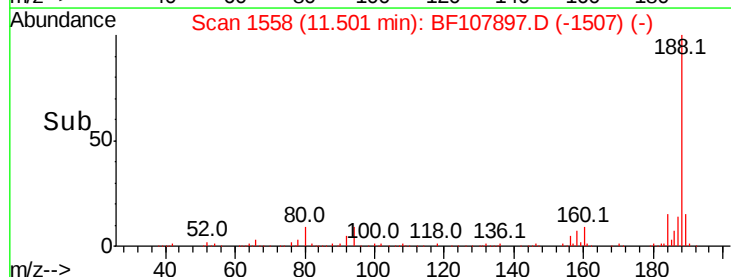
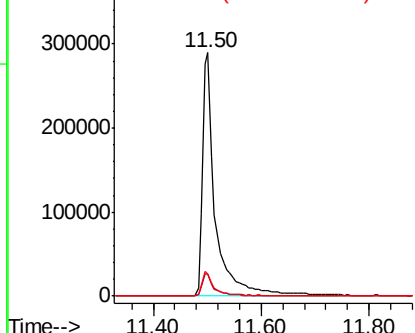


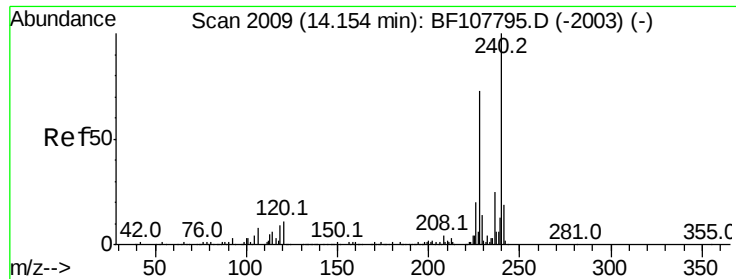
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.50 min Scan# 1558
 Delta R.T. 0.00 min
 Lab File: BF107897.D
 Acq: 1 Aug 2018 18:55

Tgt Ion:188 Resp: 480603
 Ion Ratio Lower Upper
 188 100
 94 9.2 8.5 12.7
 80 8.9 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: BF107897.D

Acq: 1 Aug 2018 18:55

Instrument :

BNA_F

ClientSampleId :

RVB-9

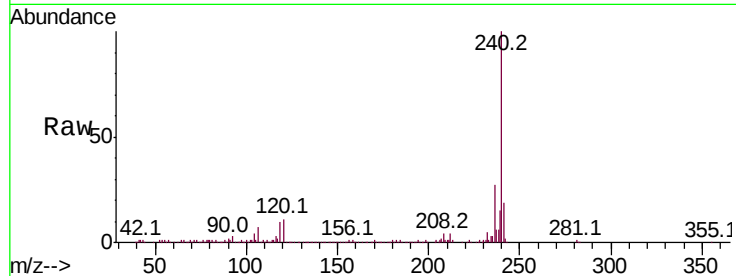
Tot Ion:240 Resp: 362812

Ion Ratio Lower Upper

240 100

120 10.8 9.5 14.3

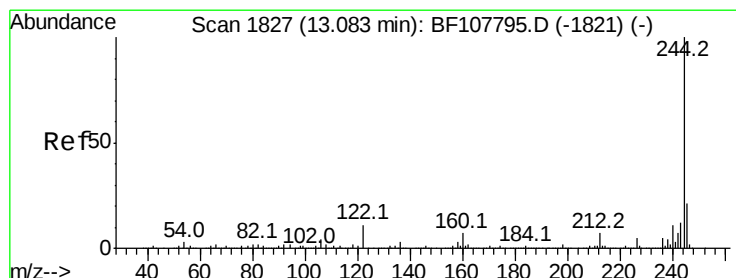
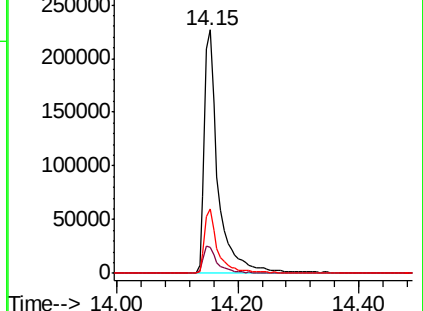
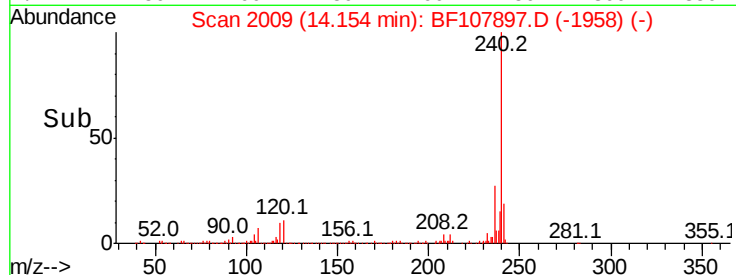
236 26.6 20.7 31.1



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: 52.770 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107897.D

Acq: 1 Aug 2018 18:55

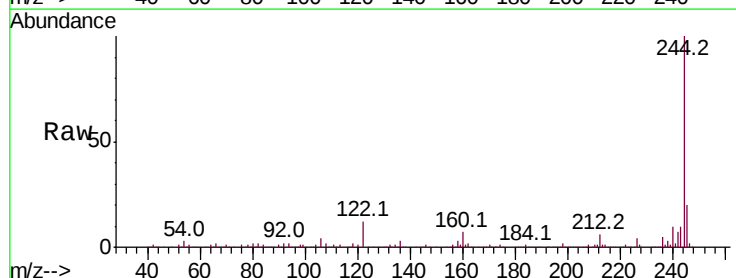
Tgt Ion:244 Resp: 882924

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

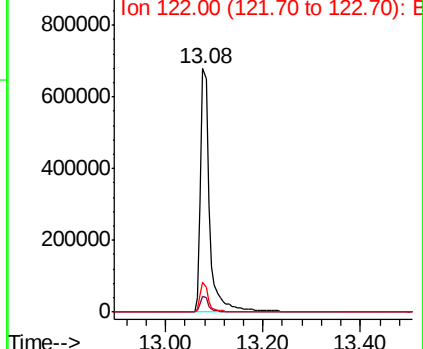
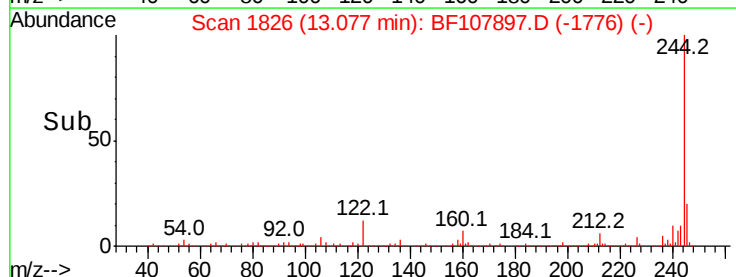
122 12.1 11.0 16.4

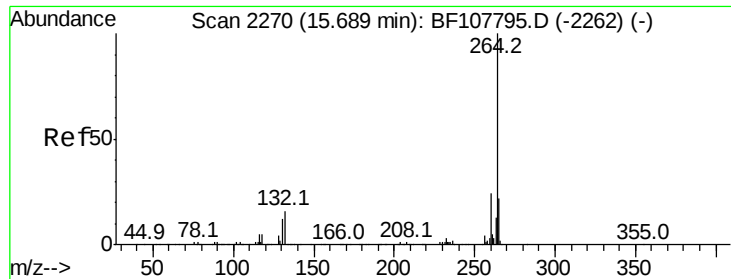


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

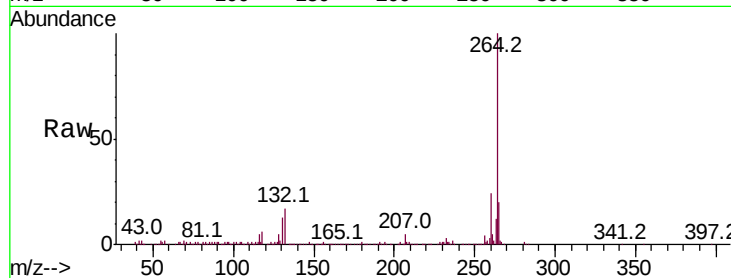




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF107897.D
Acq: 1 Aug 2018 18:55

Instrument :
BNA_F
ClientSampleId :
RVB-9

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.3	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

