

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080118\
 Data File : BF107903.D
 Acq On : 1 Aug 2018 21:38
 Operator : JU/SJ
 Sample : J4257-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-001-B

Quant Time: Aug 02 00:37:52 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

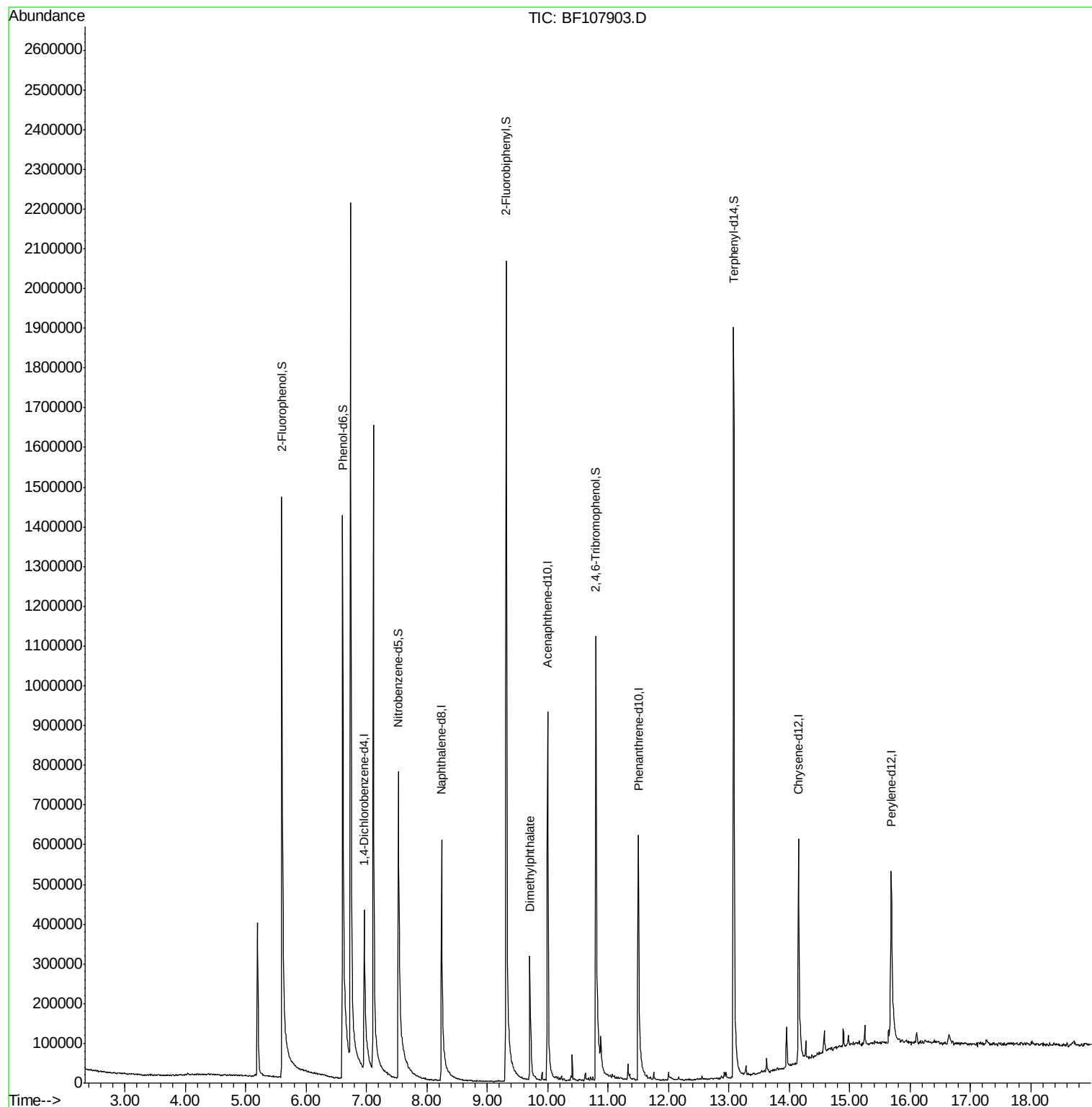
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	126137	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	549211	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	239770	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	454119	20.00	ng	0.00
75) Chrysene-d12	14.15	240	355166	20.00	ng	0.00
86) Perylene-d12	15.69	264	369961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	731048	98.50	ng	0.00
7) Phenol-d6	6.61	99	962692	98.42	ng	0.00
23) Nitrobenzene-d5	7.53	82	580111	60.85	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	264180	81.09	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1017622	59.14	ng	0.00
78) Terphenyl-d14	13.08	244	883331	53.93	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	209997	11.662	ng	Qvalue 100

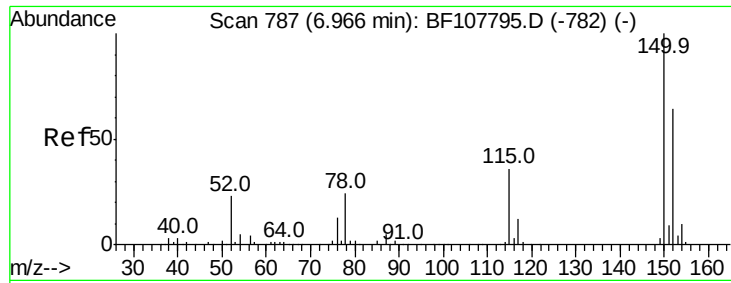
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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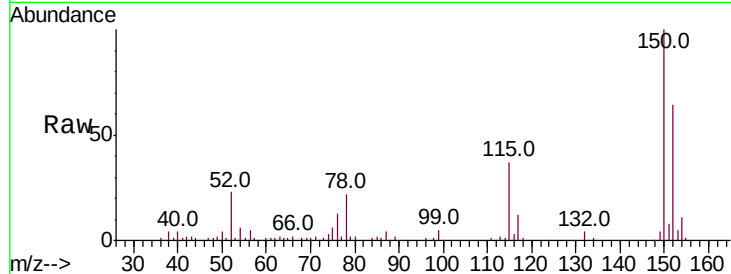


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF107903.D
Acq: 1 Aug 2018 21:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-001-B

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	56.9	50.1	75.1

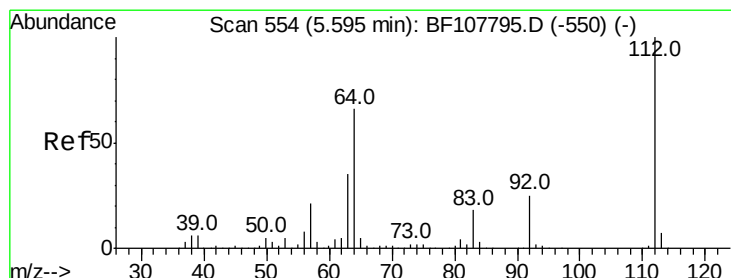
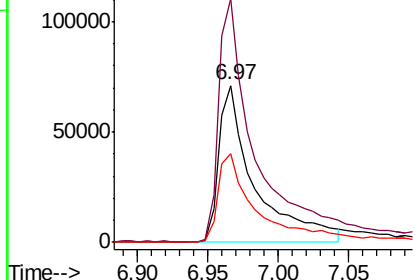
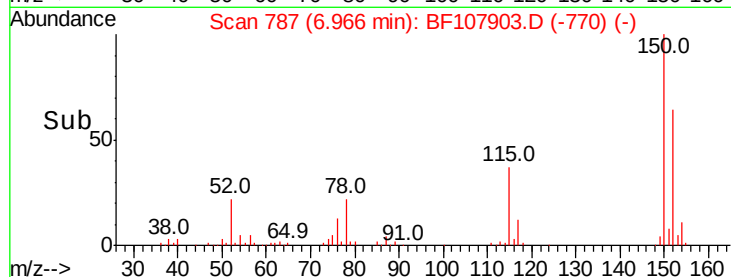


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

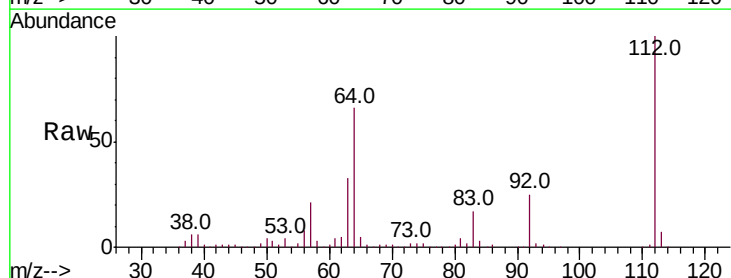
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 98.500 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.01 min
Lab File: BF107903.D
Acq: 1 Aug 2018 21:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.5	47.9	71.9
63	33.3	23.7	35.5

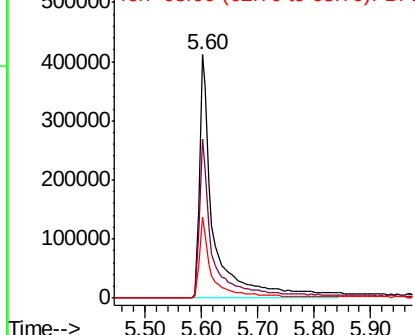
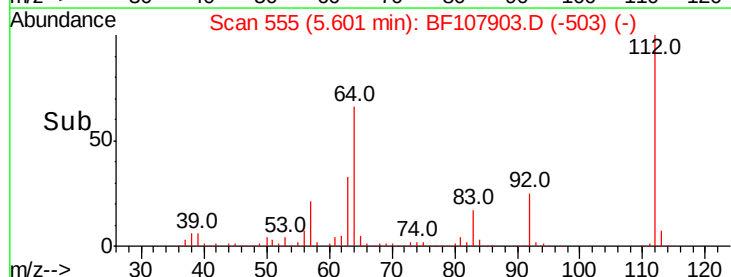


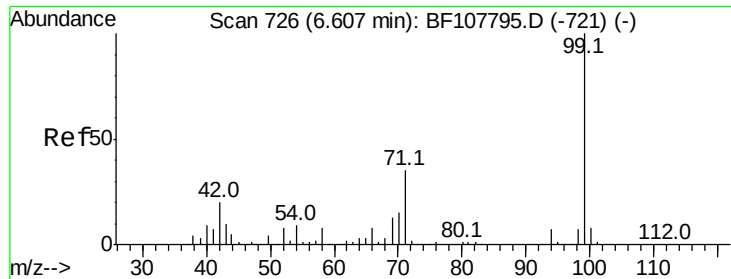
Abundance

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: 98.420 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF107903.D

Acq: 1 Aug 2018 21:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-001-B

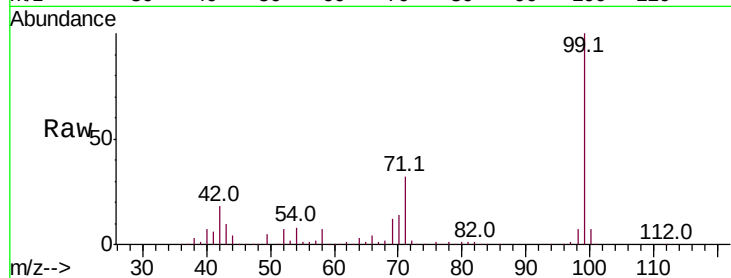
Tot Ion: 99 Resp: 962692

Ion Ratio Lower Upper

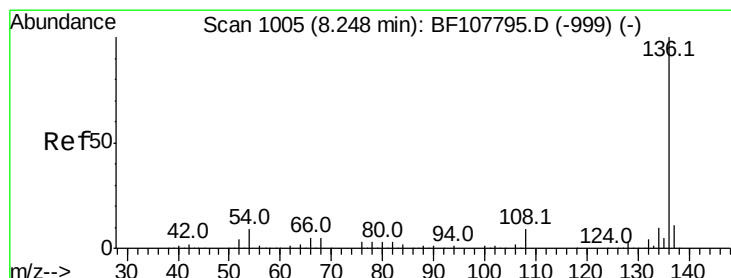
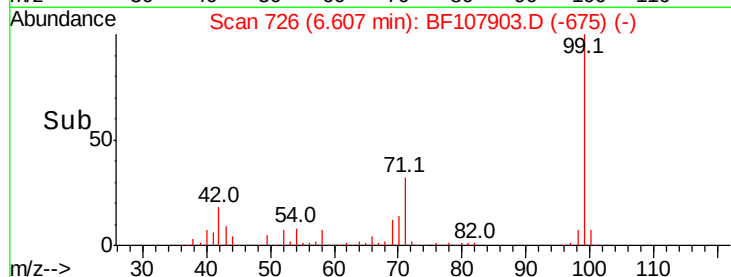
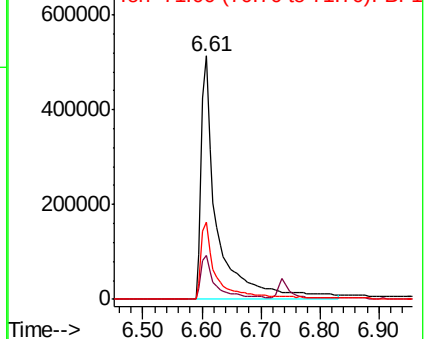
99 100

42 17.9 14.5 21.7

71 31.8 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# 1004

Delta R.T. -0.01 min

Lab File: BF107903.D

Acq: 1 Aug 2018 21:38

Tgt Ion: 136 Resp: 549211

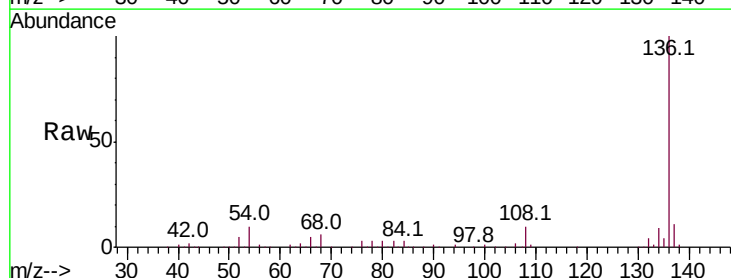
Ion Ratio Lower Upper

136 100

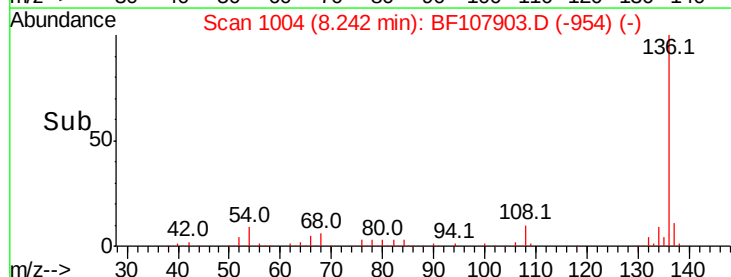
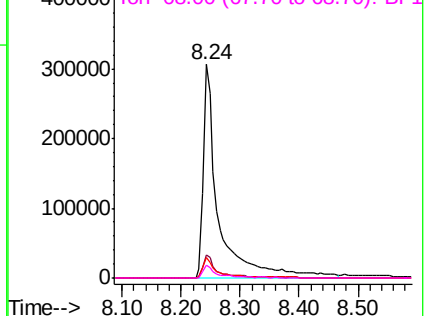
137 10.7 8.9 13.3

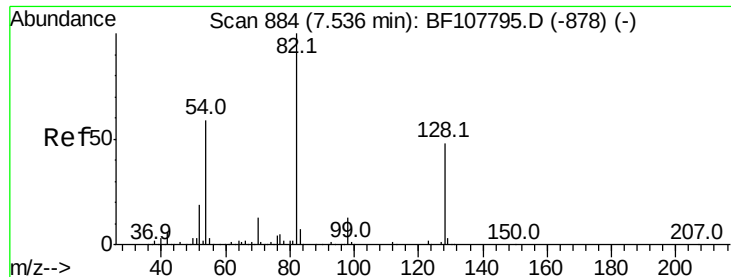
54 9.9 6.6 9.8#

68 6.0 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

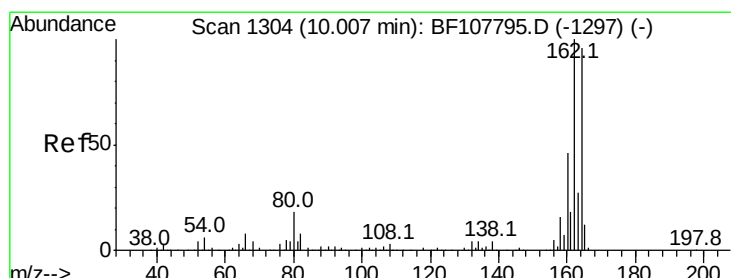
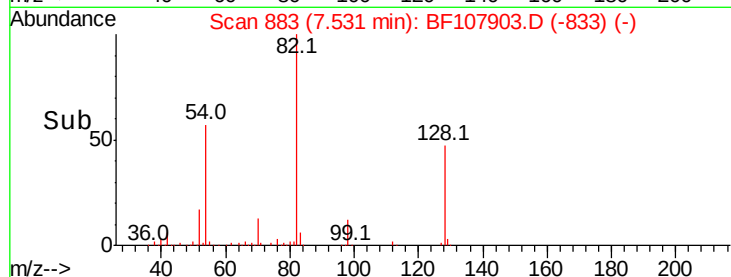
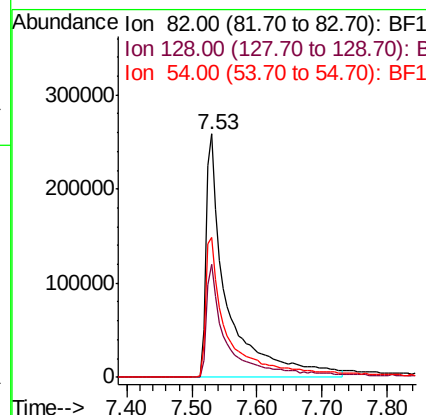
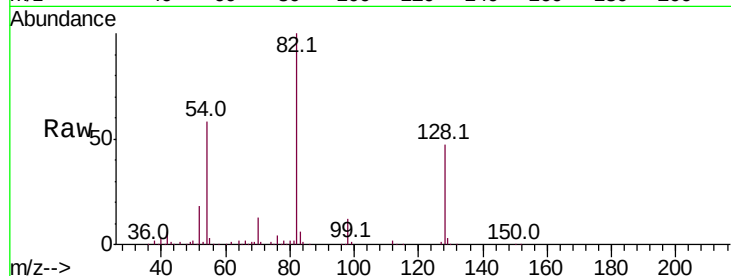




#23
 Nitrobenzene-d5
 Concen: 60.852 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF107903.D
 Acq: 1 Aug 2018 21:38

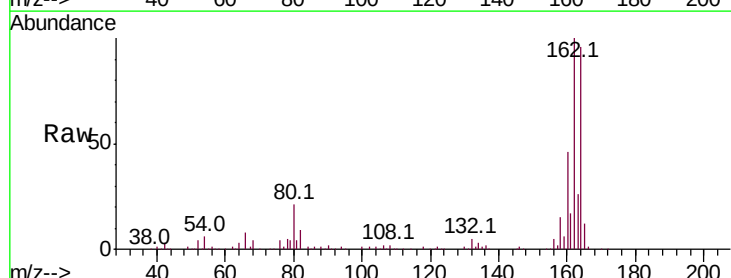
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-001-B

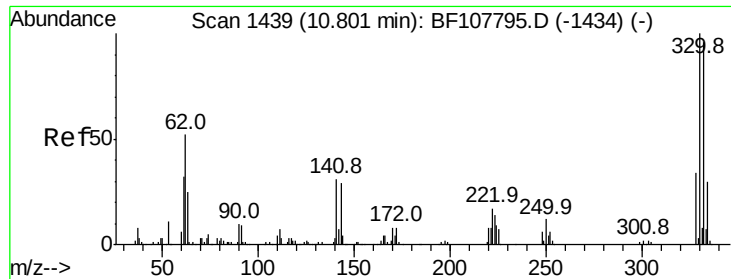
Tot Ion: 82 Resp: 580111
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.1 54.1
 54 57.7 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF107903.D
 Acq: 1 Aug 2018 21:38

Tgt Ion:164 Resp: 239770
 Ion Ratio Lower Upper
 164 100
 162 104.1 86.1 129.1
 160 47.4 38.3 57.5

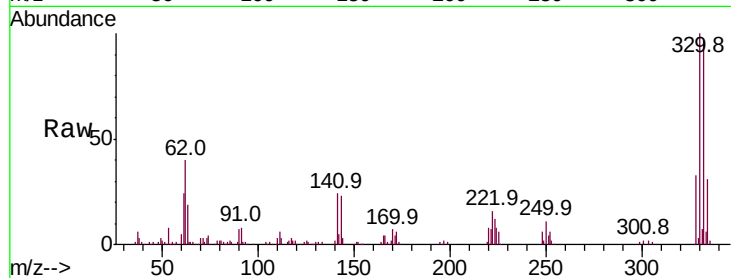




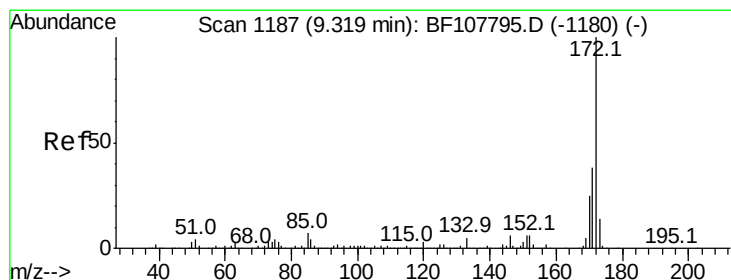
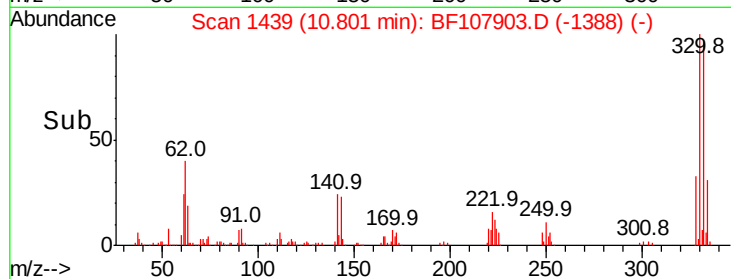
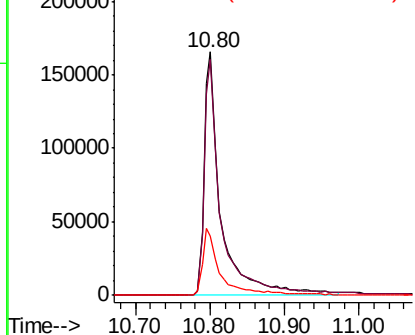
#41
 2,4,6-Tribromophenol
 Concen: 81.087 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF107903.D
 Acq: 1 Aug 2018 21:38

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-03-001-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	98.9	77.0	115.6
141	29.4	29.9	44.9#

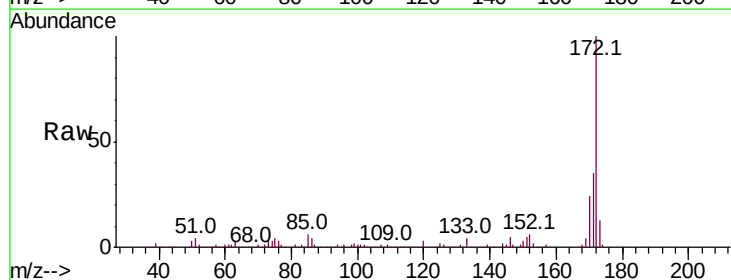


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

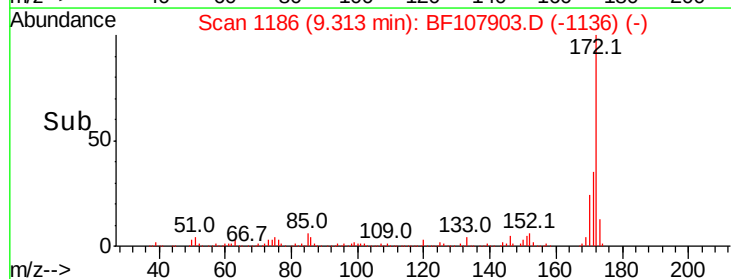
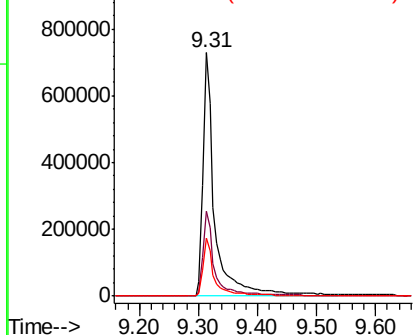


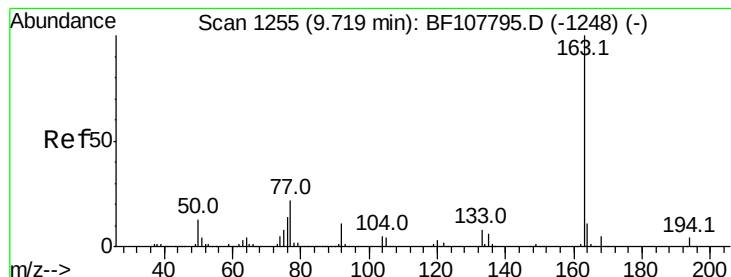
#44
 2-Fluorobiphenyl
 Concen: 59.142 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF107903.D
 Acq: 1 Aug 2018 21:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.1	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





#49

Dimethylphthalate

Concen: 11.662 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.01 min

Lab File: BF107903.D

Acq: 1 Aug 2018 21:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-001-B

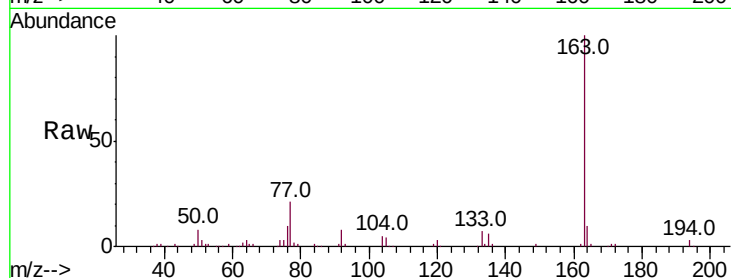
Tot Ion:163 Resp: 209997

Ion Ratio Lower Upper

163 100

194 3.0 2.7 4.1

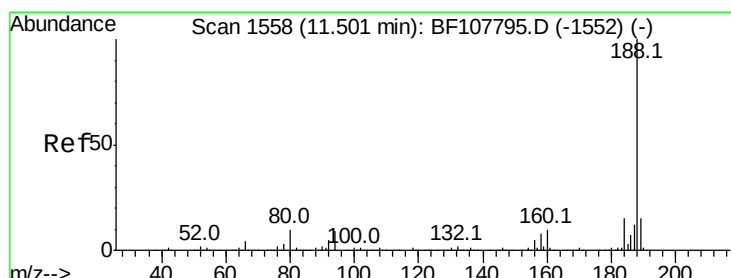
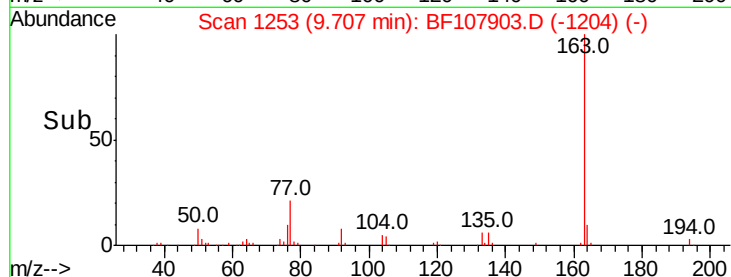
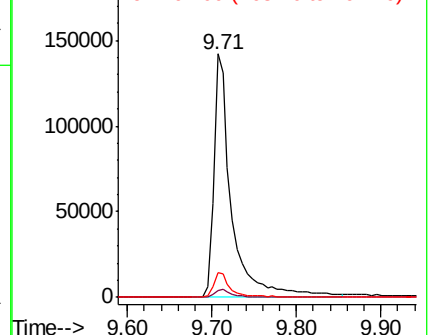
164 10.2 8.2 12.2



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: BF107903.D

Acq: 1 Aug 2018 21:38

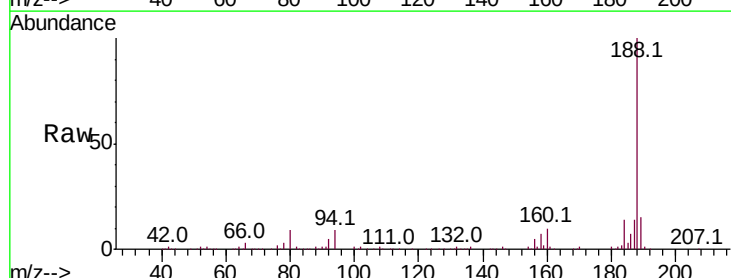
Tgt Ion:188 Resp: 454119

Ion Ratio Lower Upper

188 100

94 9.0 8.5 12.7

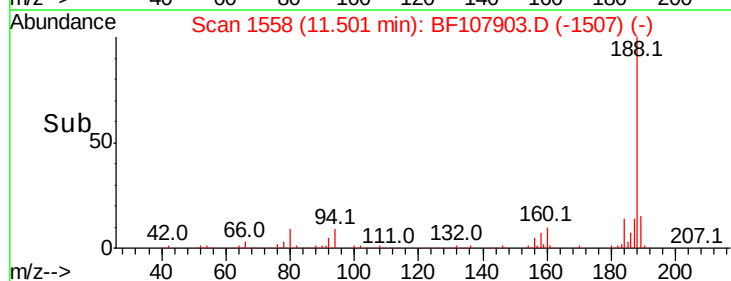
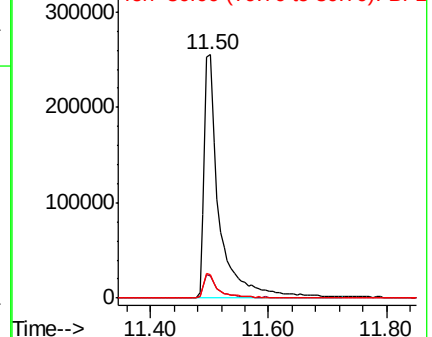
80 9.4 9.2 13.8

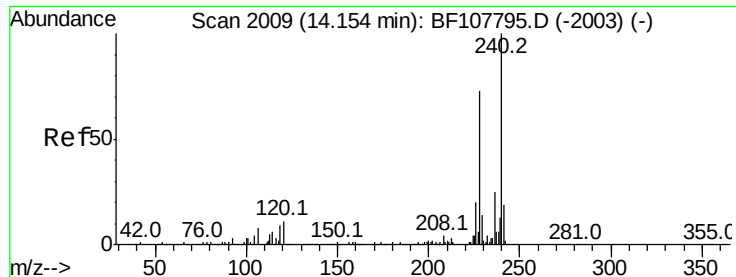


Abundance Ion 188.00 (187.70 to 188.70): E

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# 2009

Delta R.T. 0.00 min

Lab File: BF107903.D

Acq: 1 Aug 2018 21:38

Instrument :

BNA_F

ClientSampleId :

FK-BPM-03-001-B

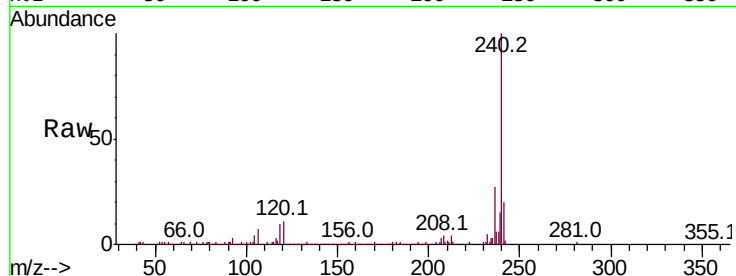
Tot Ion:240 Resp: 355166

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

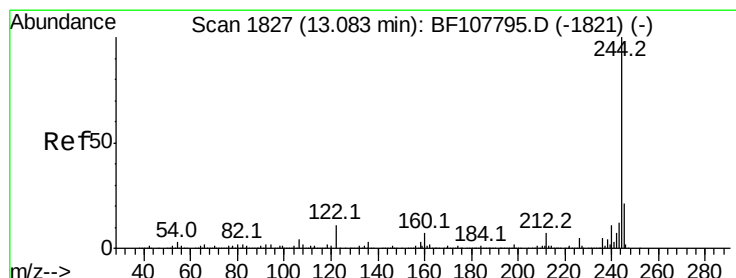
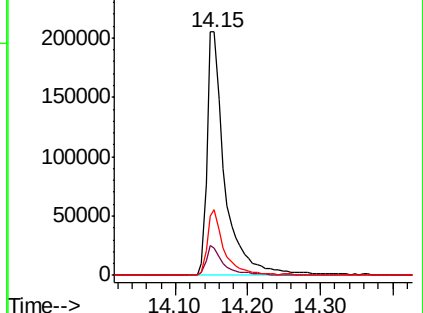
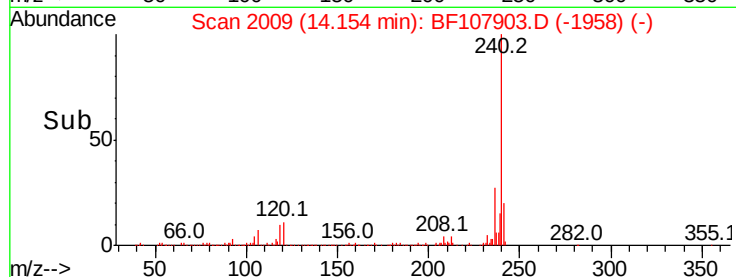
236 26.8 20.7 31.1



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: 53.931 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF107903.D

Acq: 1 Aug 2018 21:38

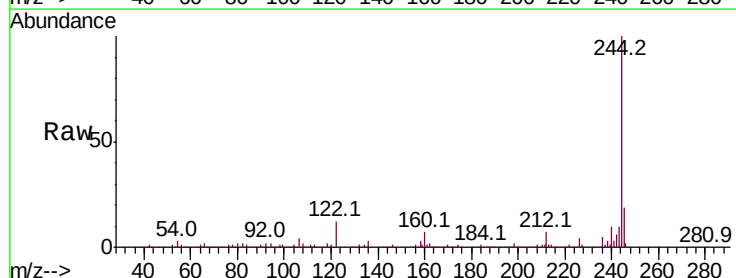
Tgt Ion:244 Resp: 883331

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

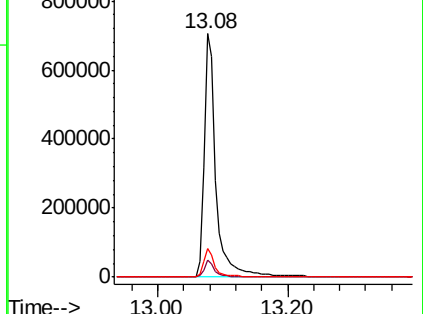
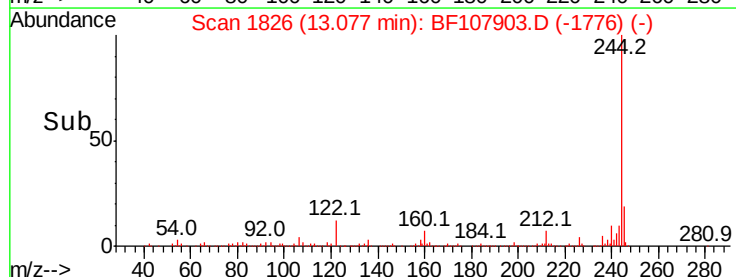
122 11.7 11.0 16.4

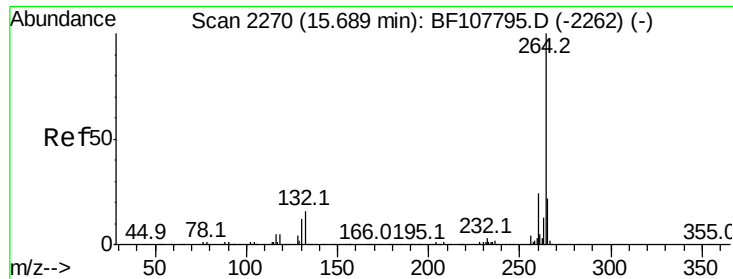


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

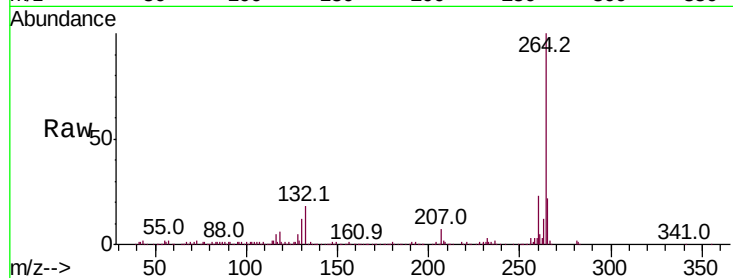




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.00 min
Lab File: BF107903.D
Acq: 1 Aug 2018 21:38

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-001-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.9	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

