

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106877.D
 Acq On : 27 Jun 2018 17:35
 Operator : JU/SJ
 Sample : J3570-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20180374-AMENDED-COMPOSITE-

Quant Time: Jun 27 19:22:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

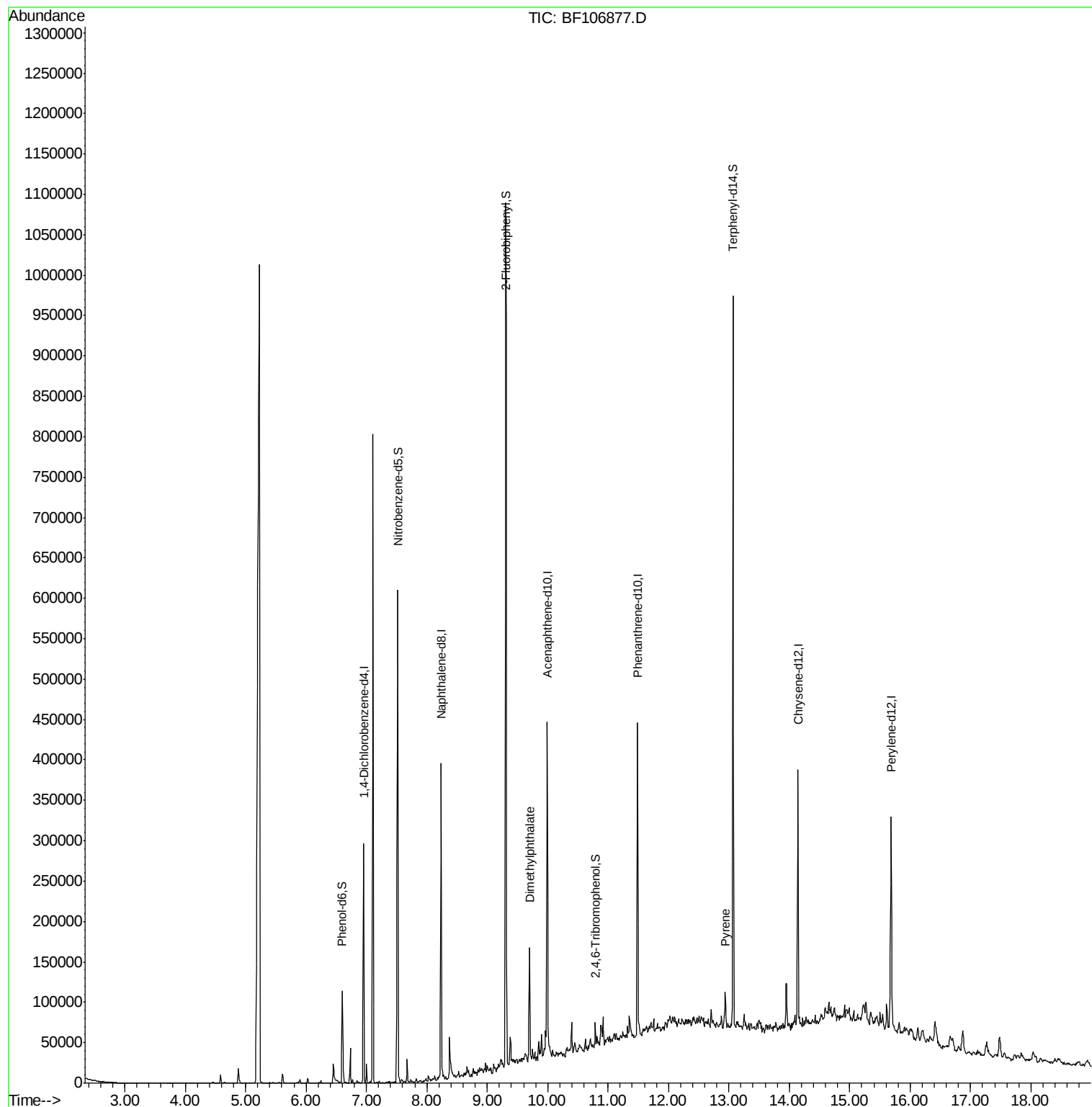
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	45054	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	169466	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	84228	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	144940	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	109118	20.00	ng	-0.02
86) Perylene-d12	15.68	264	134600	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	4926	1.85	ng	0.01
7) Phenol-d6	6.60	99	44397	13.36	ng	-0.02
23) Nitrobenzene-d5	7.52	82	206822	67.82	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	3313	3.39	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	374688	73.26	ng	-0.02
78) Terphenyl-d14	13.07	244	310748	68.98	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	52285	8.277	ng	Qvalue # 96
77) Pyrene	12.94	202	16963	2.357	ng	97

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

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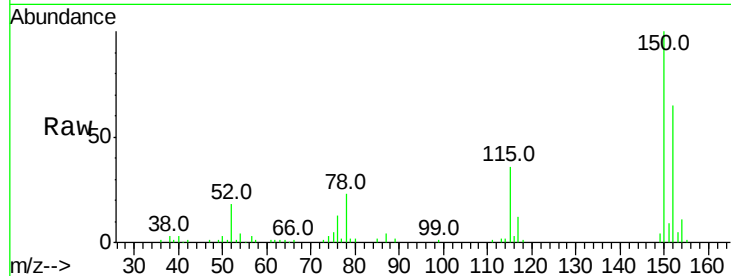


#1

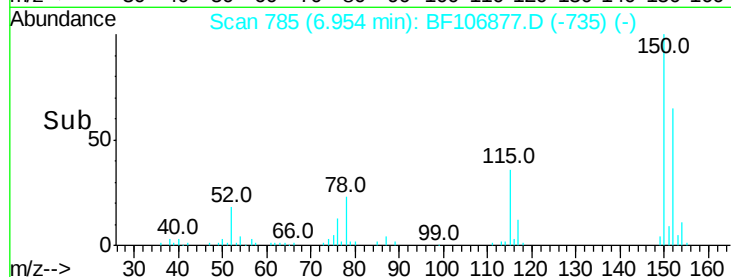
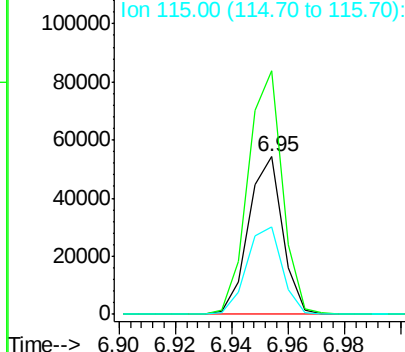
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106877.D
Acq: 27 Jun 2018 17:35

Instrument :
BNA_F
ClientSampleId :
20180374-AMENDED-COMPOSITE-

Tot Ion:152 Resp: 45054
Ion Ratio Lower Upper
152 100
150 154.8 124.6 186.8
115 55.2 50.1 75.1



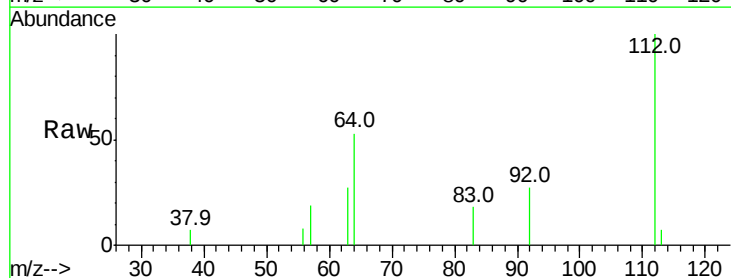
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



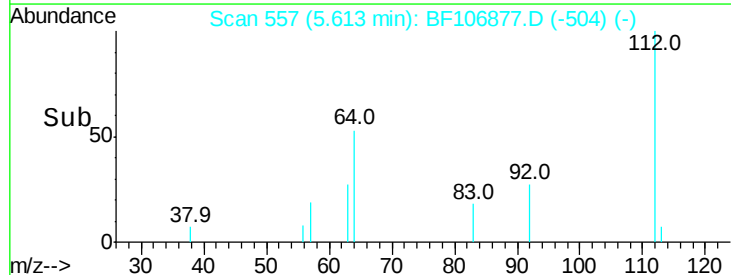
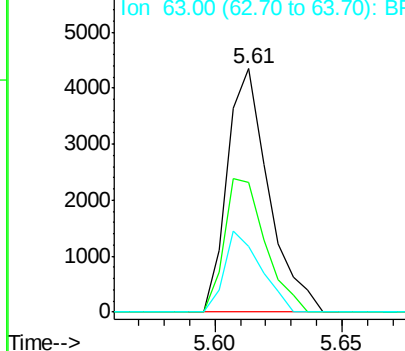
#5

2-Fluorophenol
Concen: 1.851 ng
RT: 5.61 min Scan# 557
Delta R.T. 0.01 min
Lab File: BF106877.D
Acq: 27 Jun 2018 17:35

Tgt Ion:112 Resp: 4926
Ion Ratio Lower Upper
112 100
64 53.1 47.9 71.9
63 27.1 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: 13.362 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106877.D

Acq: 27 Jun 2018 17:35

Instrument :

BNA_F

ClientSampleId :

20180374-AMENDED-COMPOSITE-

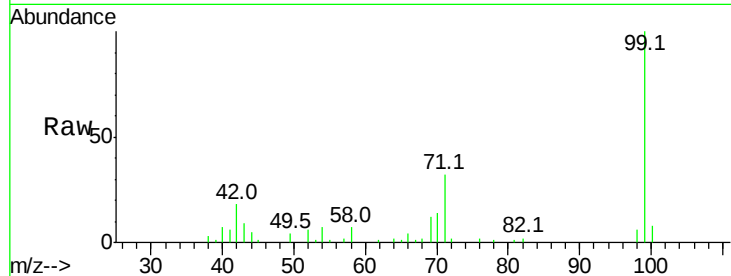
Tot Ion: 99 Resp: 44397

Ion Ratio Lower Upper

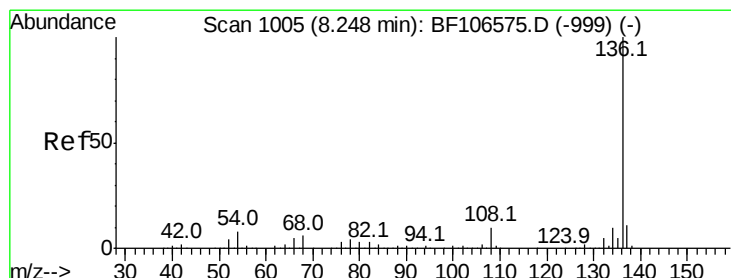
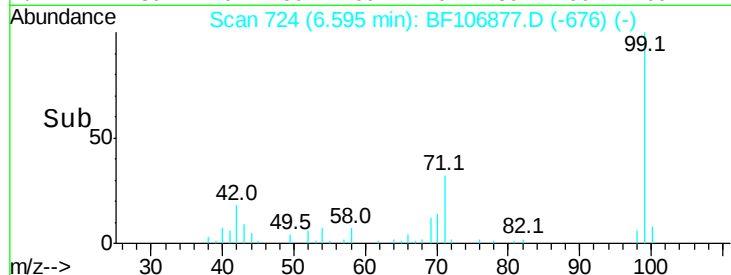
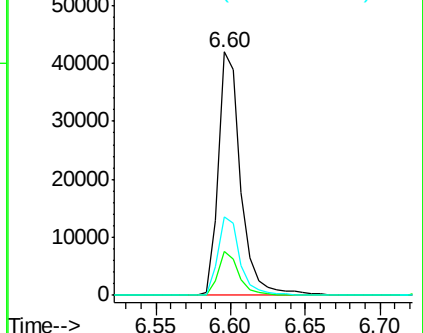
99 100

42 17.9 14.5 21.7

71 32.1 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# 1003

Delta R.T. -0.01 min

Lab File: BF106877.D

Acq: 27 Jun 2018 17:35

Tgt Ion:136 Resp: 169466

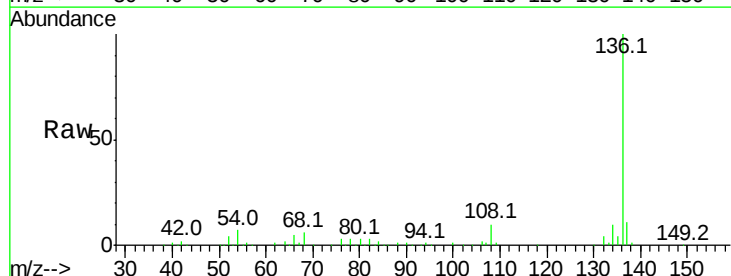
Ion Ratio Lower Upper

136 100

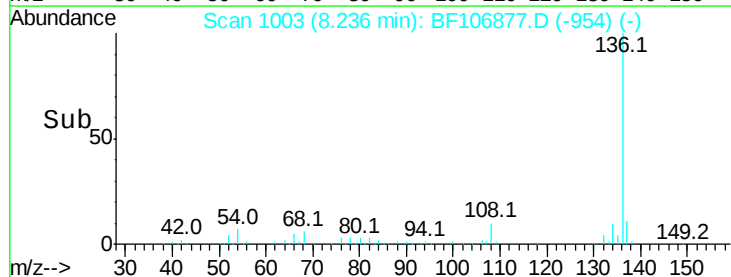
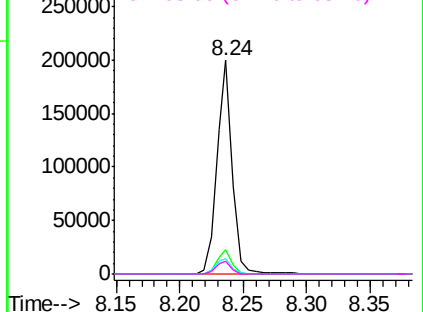
137 11.1 8.9 13.3

54 7.4 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

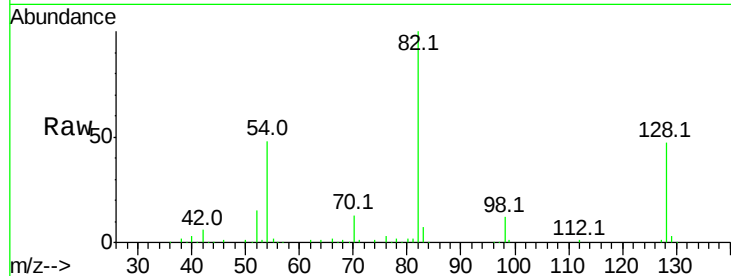




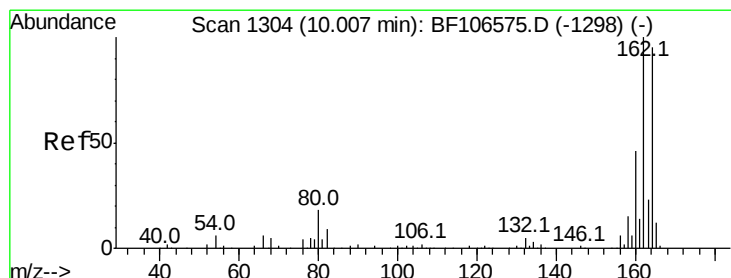
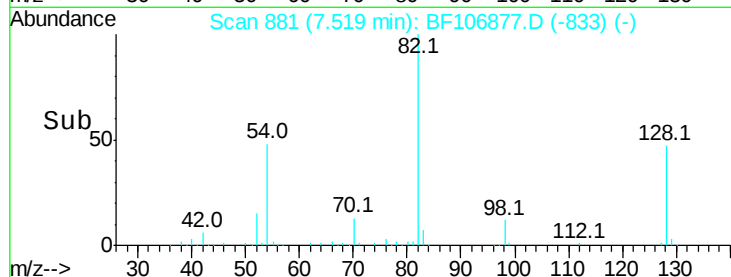
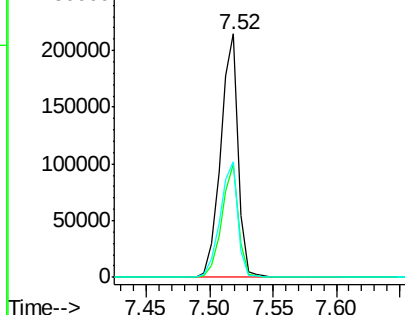
#23
 Nitrobenzene-d5
 Concen: 67.824 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF106877.D
 Acq: 27 Jun 2018 17:35

Instrument :
 BNA_F
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 20180374-AMENDED-COMPOSITE-

Tot Ion: 82 Resp: 206822
 Ion Ratio Lower Upper
 82 100
 128 46.6 36.1 54.1
 54 47.6 41.4 62.2

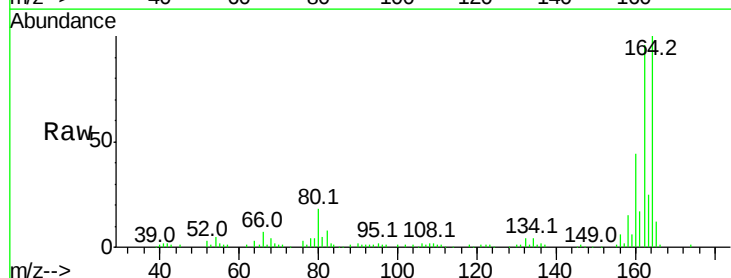


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF1

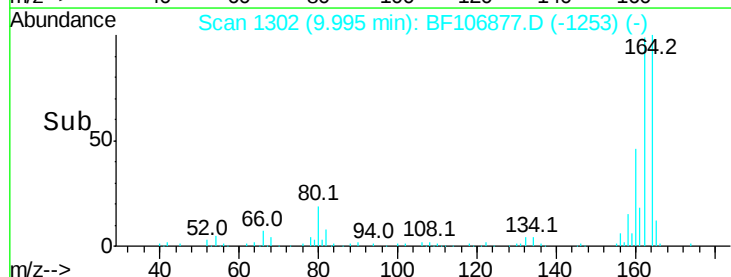
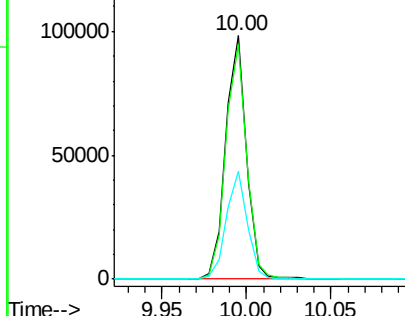


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF106877.D
 Acq: 27 Jun 2018 17:35

Tgt Ion:164 Resp: 84228
 Ion Ratio Lower Upper
 164 100
 162 96.4 86.1 129.1
 160 44.3 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

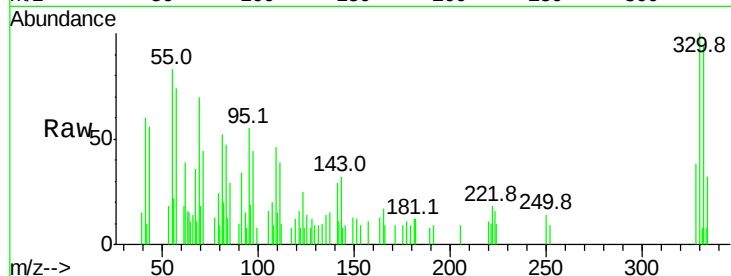




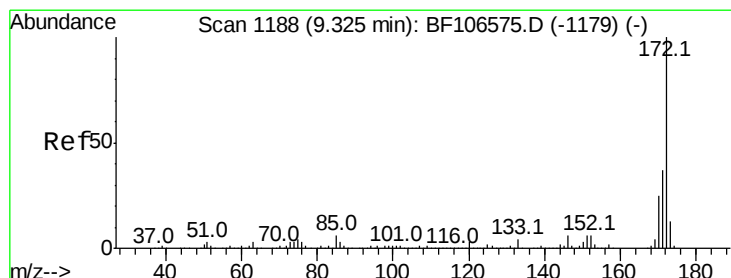
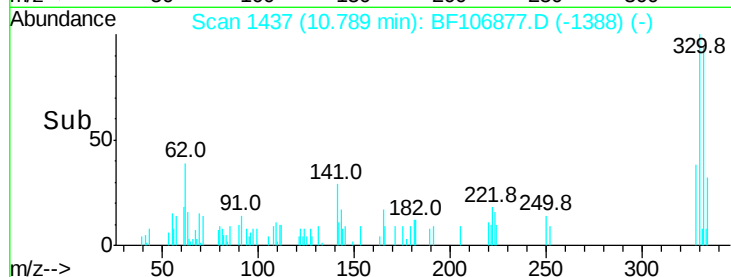
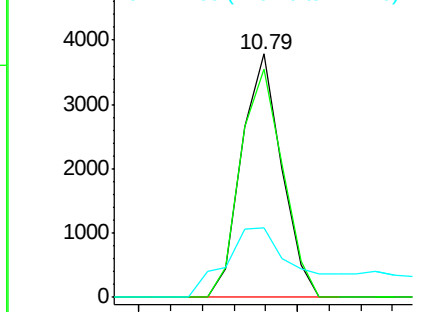
#41
 2,4,6-Tribromophenol
 Concen: 3.394 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106877.D
 Acq: 27 Jun 2018 17:35

Instrument :
 BNA_F
 ClientSampleId :
 20180374-AMENDED-COMPOSITE-

Tot Ion:330 Resp: 3313
 Ion Ratio Lower Upper
 330 100
 332 99.3 77.0 115.6
 141 55.0 29.9 44.9#

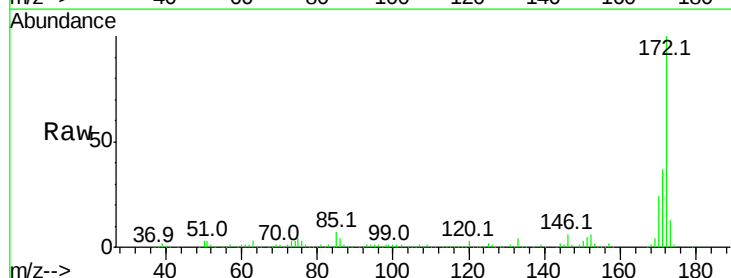


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

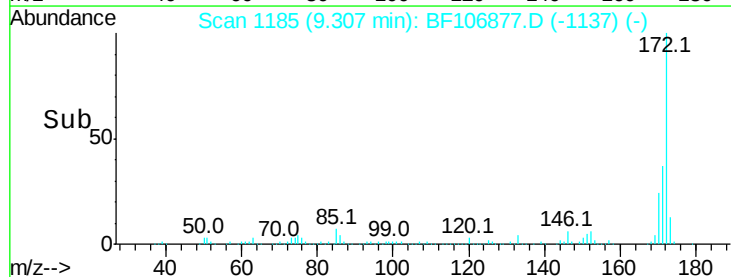
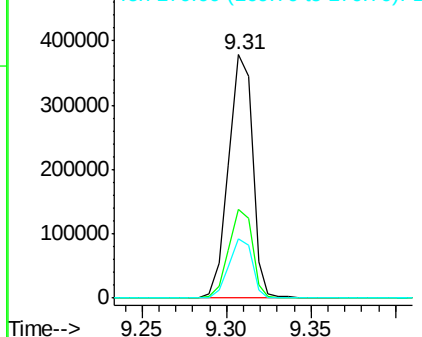


#44
 2-Fluorobiphenyl
 Concen: 73.259 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF106877.D
 Acq: 27 Jun 2018 17:35

Tgt Ion:172 Resp: 374688
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.7 44.5
 170 24.2 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: 8.277 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF106877.D

Acq: 27 Jun 2018 17:35

Instrument :

BNA_F

ClientSampleId :

20180374-AMENDED-COMPOSITE-

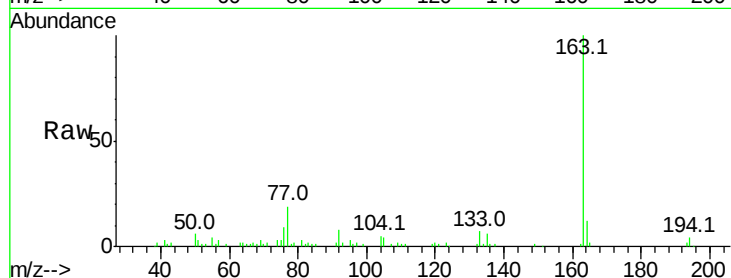
Tot Ion:163 Resp: 52285

Ion Ratio Lower Upper

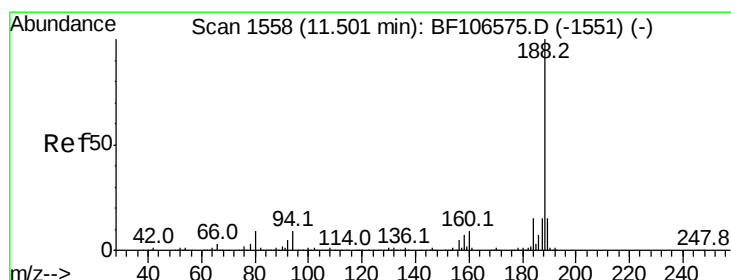
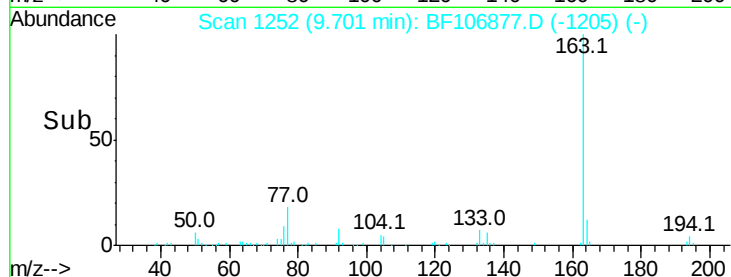
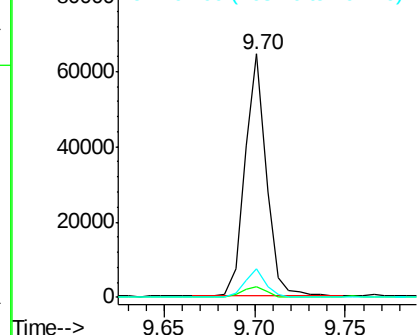
163 100

194 4.2 2.7 4.1#

164 11.7 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: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF106877.D

Acq: 27 Jun 2018 17:35

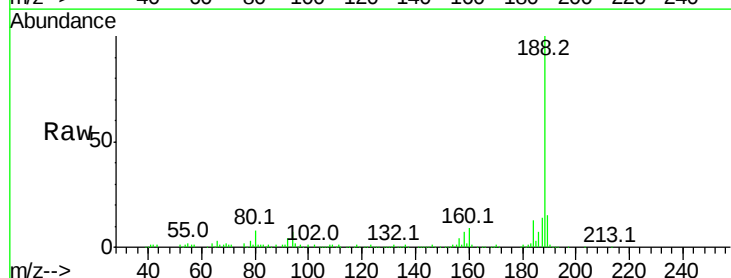
Tgt Ion:188 Resp: 144940

Ion Ratio Lower Upper

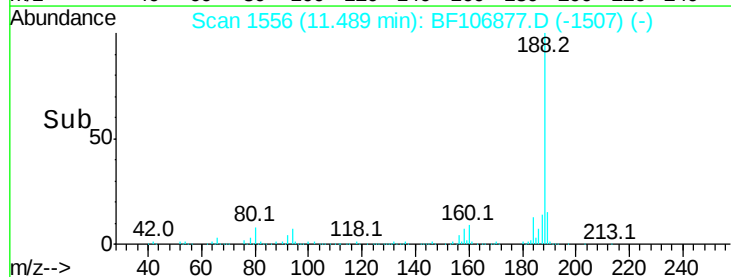
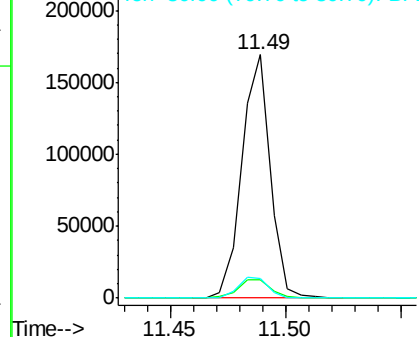
188 100

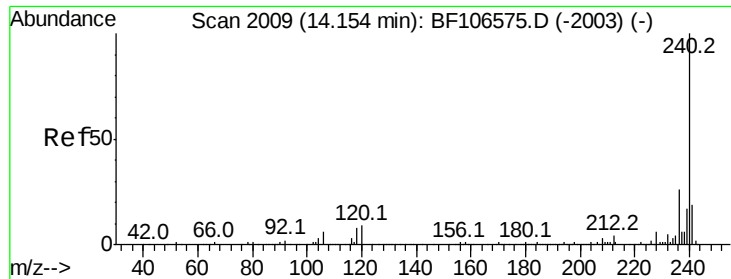
94 7.3 8.5 12.7#

80 8.1 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: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106877.D

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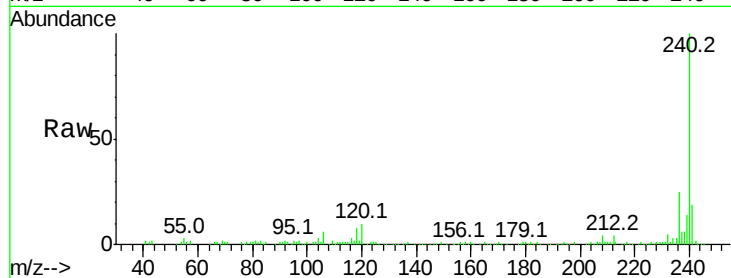
Tot Ion:240 Resp: 109118

Ion Ratio Lower Upper

240 100

120 9.7 9.5 14.3

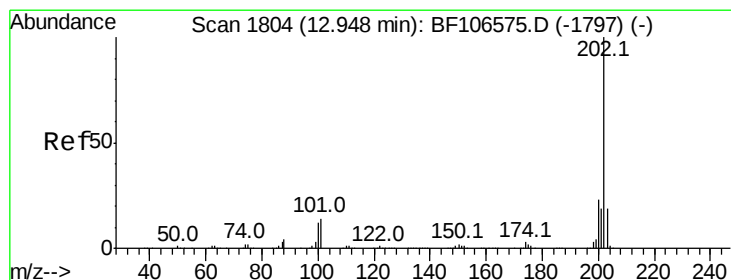
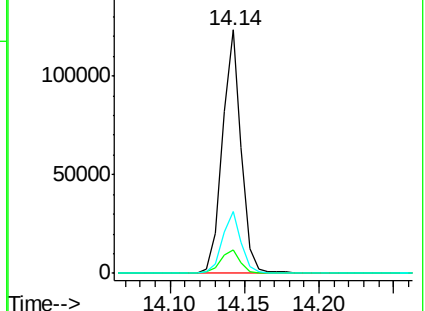
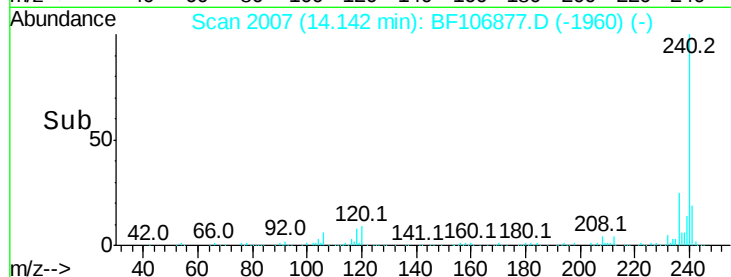
236 25.4 20.7 31.1



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



#77

Pyrene

Concen: 2.357 ng

RT: 12.94 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BF106877.D

Acq: 27 Jun 2018 17:35

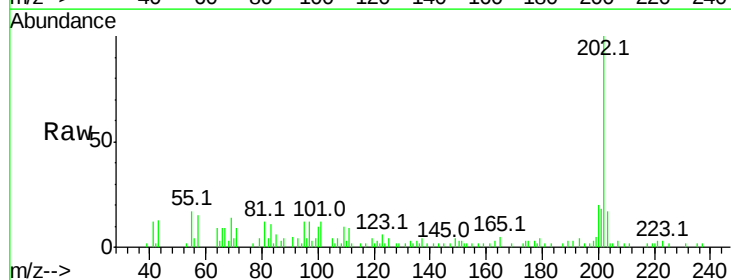
Tgt Ion:202 Resp: 16963

Ion Ratio Lower Upper

202 100

200 19.8 17.4 26.2

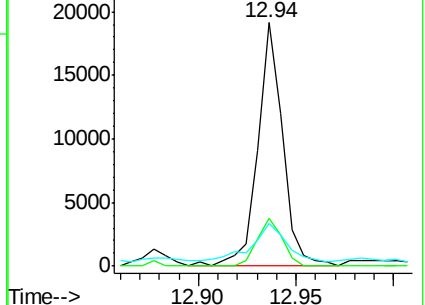
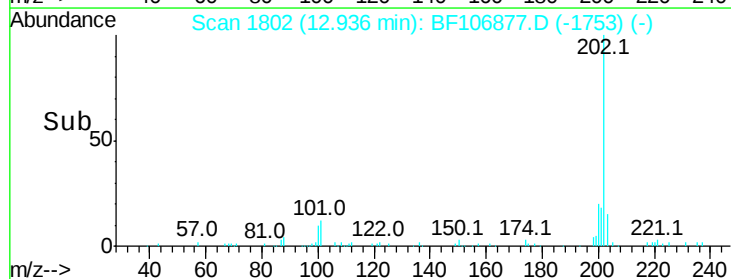
203 17.4 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

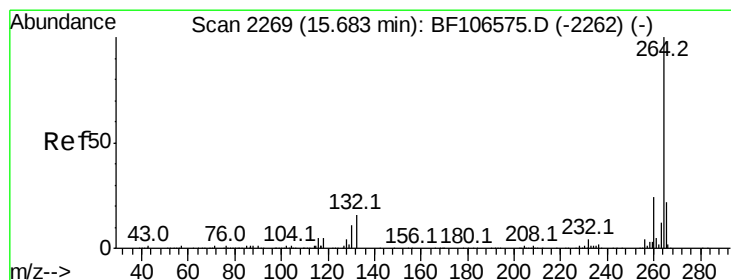
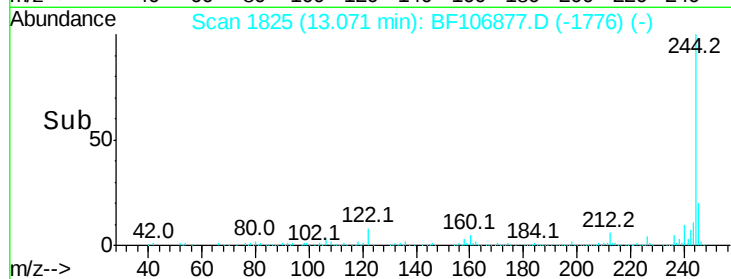
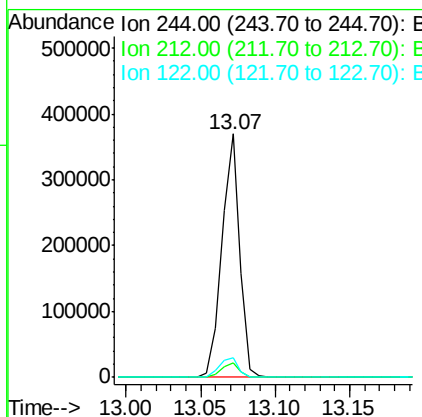
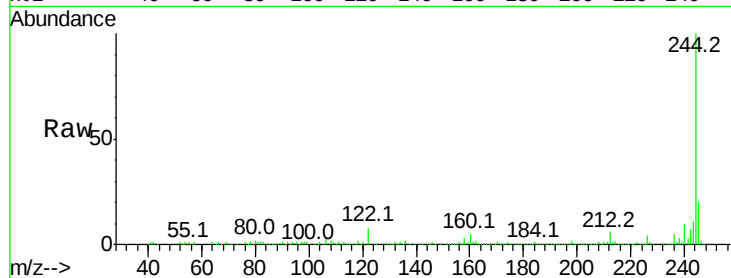




#78
 Terphenyl-d14
 Concen: 68.983 ng
 RT: 13.07 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF106877.D
 Acq: 27 Jun 2018 17:35

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Tot Ion:244 Resp: 310748
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.4 8.0
 122 8.3 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.04 min
 Lab File: BF106877.D
 Acq: 27 Jun 2018 17:35

Tgt Ion:264 Resp: 134600
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.4 17.5 26.3

