

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106874.D
 Acq On : 27 Jun 2018 16:16
 Operator : JU/SJ
 Sample : J3680-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-E6-F6-E6A-F6A

Quant Time: Jun 27 17:25:49 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

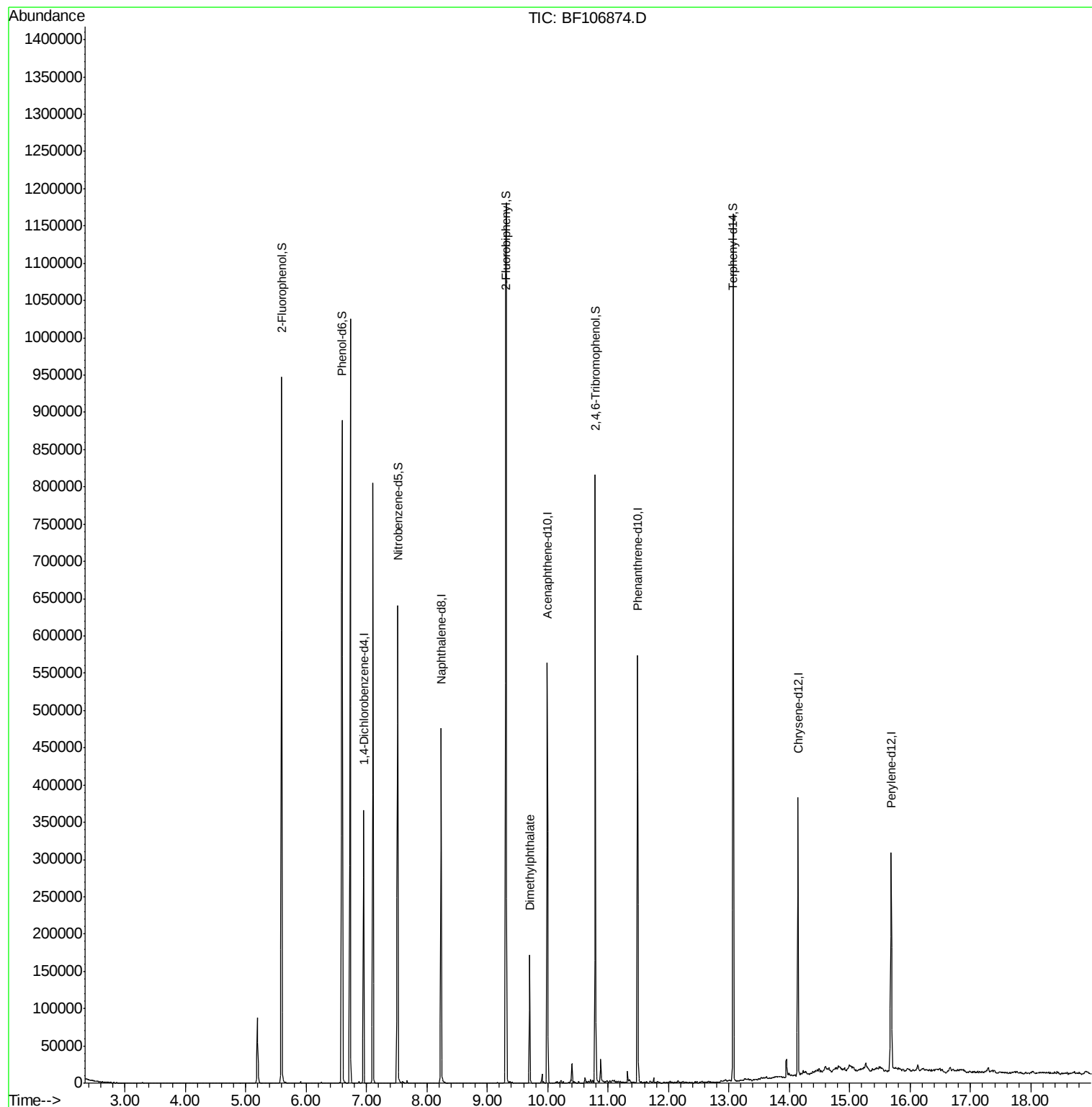
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	52106	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	212250	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	111516	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	214854	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	135580	20.00	ng	-0.02
86) Perylene-d12	15.69	264	161154	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	268879	87.38	ng	0.00
7) Phenol-d6	6.60	99	342856	89.22	ng	-0.02
23) Nitrobenzene-d5	7.52	82	216103	56.58	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	121765	94.21	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	421133	59.49	ng	-0.01
78) Terphenyl-d14	13.07	244	420070	75.05	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	66507	7.952	ng	Qvalue # 99

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

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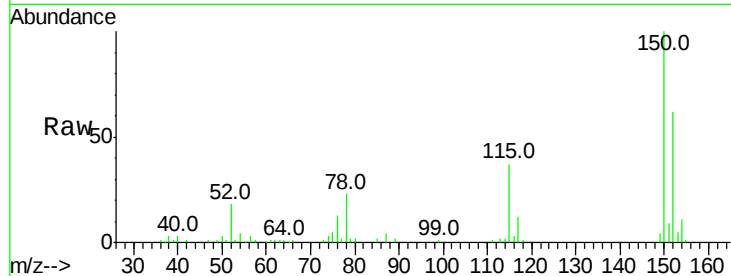


#1

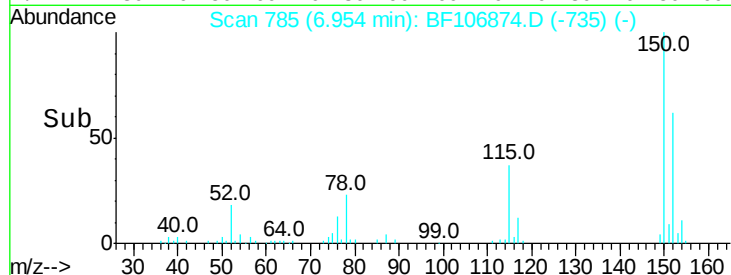
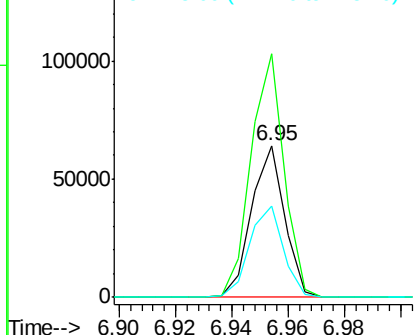
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106874.D
Acq: 27 Jun 2018 16:16

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-E6-F6-E6A-F6A

Tot Ion:152 Resp: 52106
Ion Ratio Lower Upper
152 100
150 160.7 124.6 186.8
115 60.0 50.1 75.1



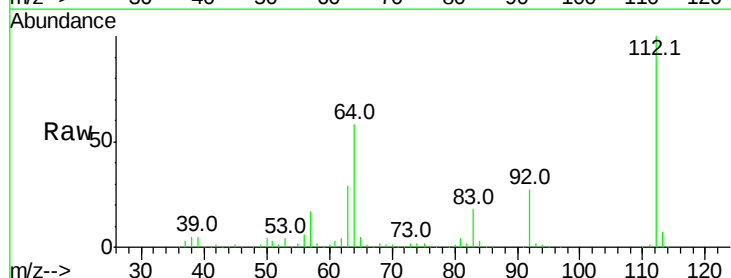
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



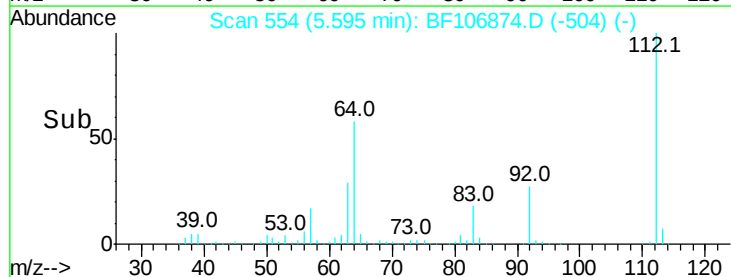
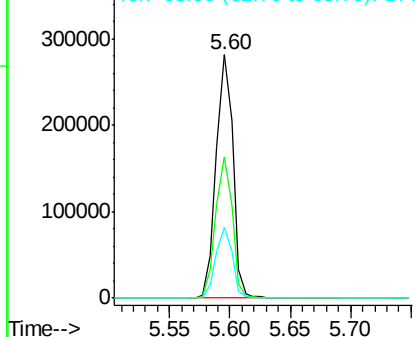
#5

2-Fluorophenol
Concen: 87.379 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF106874.D
Acq: 27 Jun 2018 16:16

Tgt Ion:112 Resp: 268879
Ion Ratio Lower Upper
112 100
64 58.2 47.9 71.9
63 28.9 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: 89.221 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106874.D

Acq: 27 Jun 2018 16:16

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-E6-F6-E6A-F6A

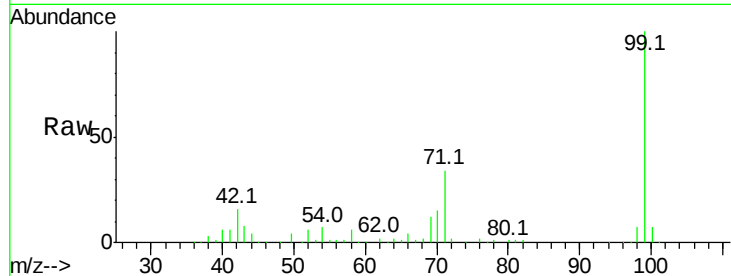
Tot Ion: 99 Resp: 342856

Ion Ratio Lower Upper

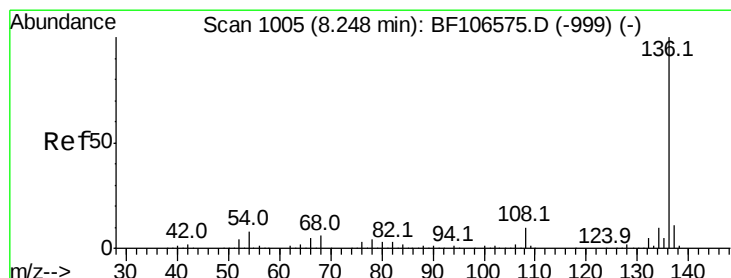
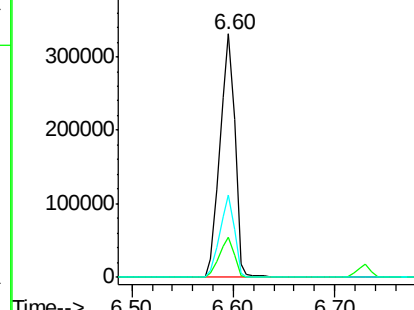
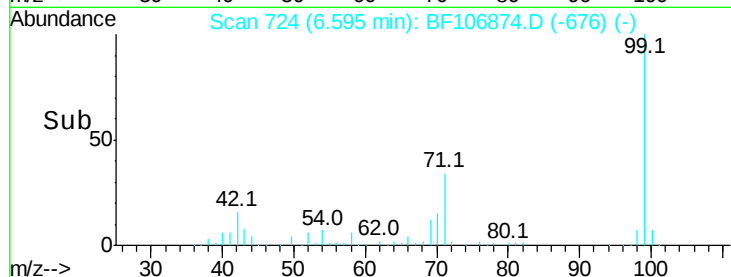
99 100

42 16.2 14.5 21.7

71 34.0 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: BF106874.D

Acq: 27 Jun 2018 16:16

Tgt Ion: 136 Resp: 212250

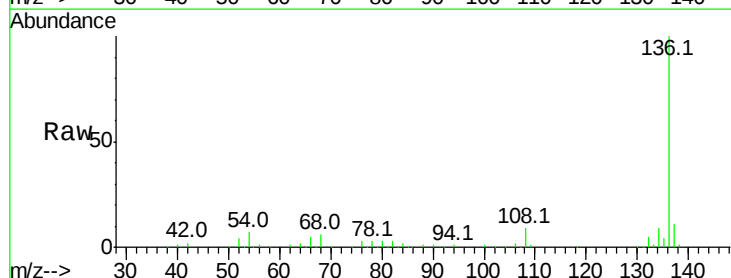
Ion Ratio Lower Upper

136 100

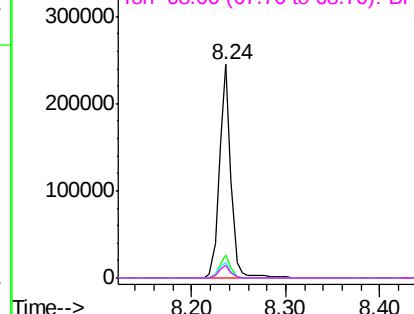
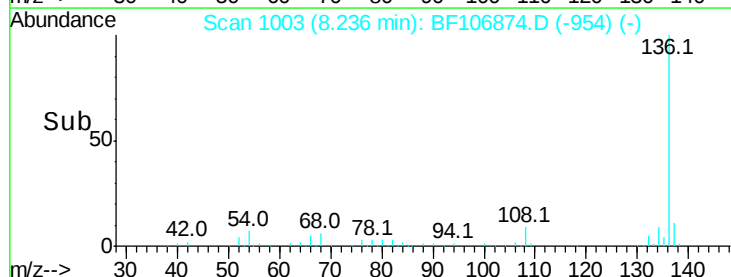
137 10.8 8.9 13.3

54 7.5 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

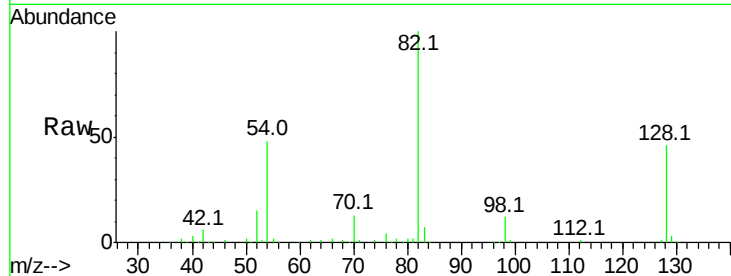




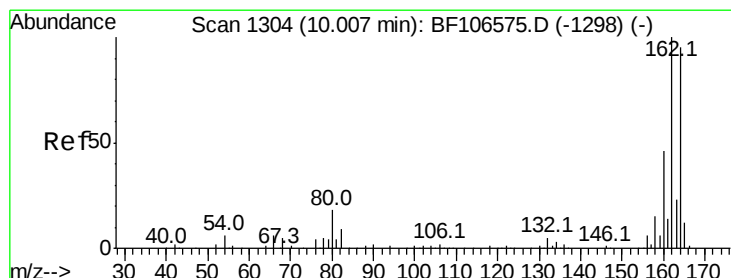
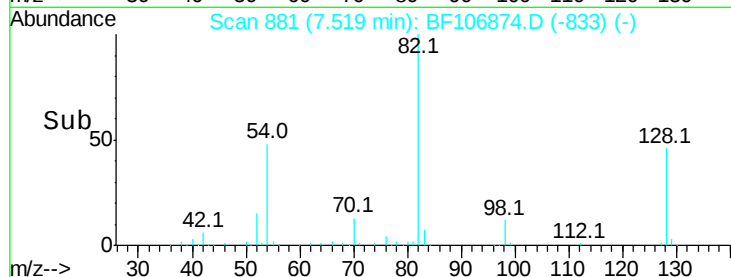
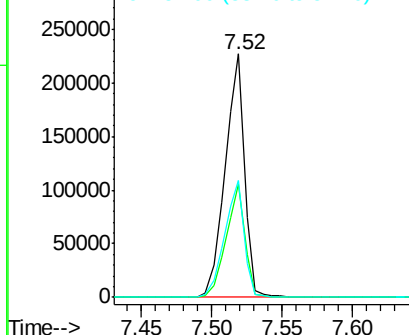
#23
Nitrobenzene-d5
Concen: 56.582 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF106874.D
Acq: 27 Jun 2018 16:16

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-E6-F6-E6A-F6A

Tot Ion	82	Resp	216103
Ion Ratio	Lower	Upper	
82	100		
128	46.3	36.1	54.1
54	48.0	41.4	62.2

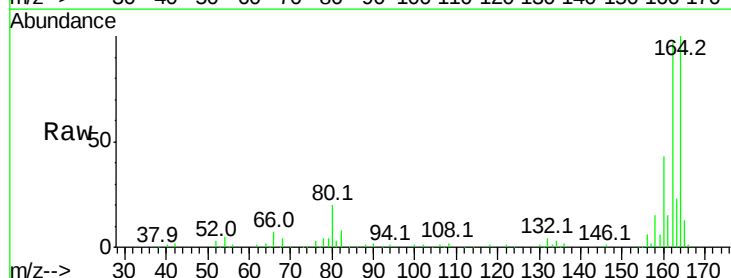


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

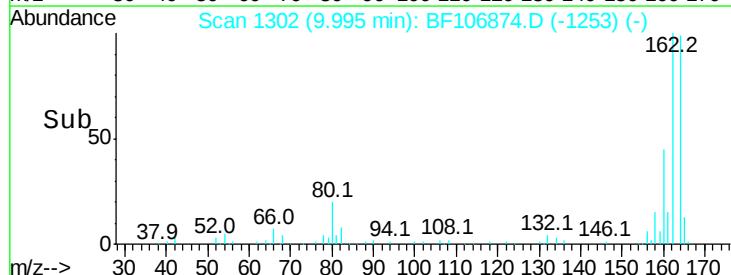
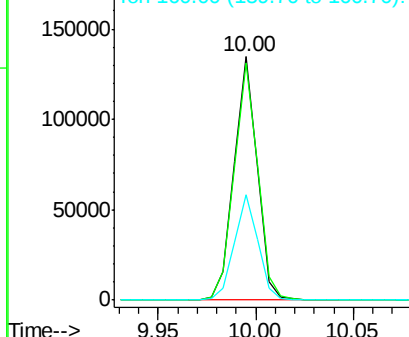


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF106874.D
Acq: 27 Jun 2018 16:16

Tgt Ion	164	Resp	111516
Ion Ratio	Lower	Upper	
164	100		
162	97.4	86.1	129.1
160	43.4	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

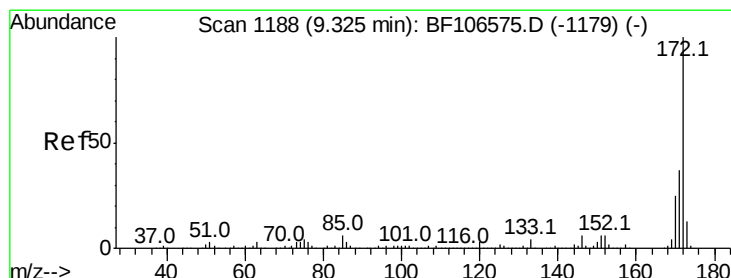
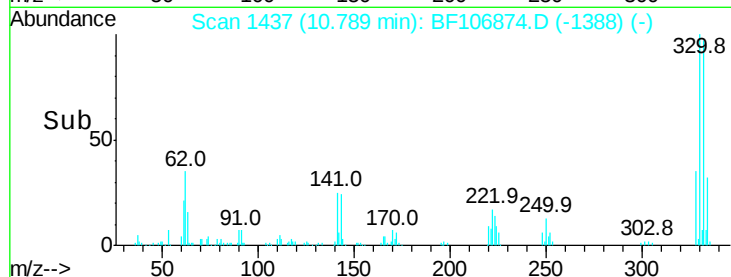
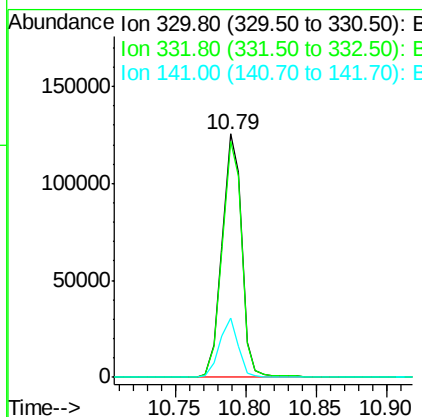
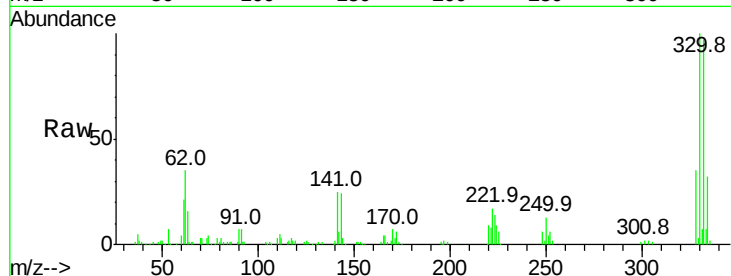




#41
 2,4,6-Tribromophenol
 Concen: 94.209 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106874.D
 Acq: 27 Jun 2018 16:16

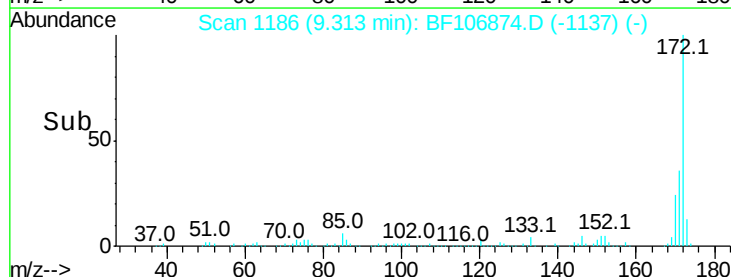
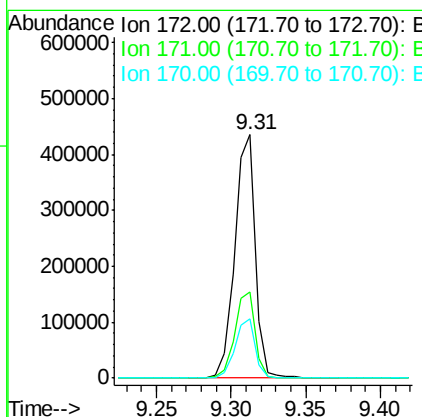
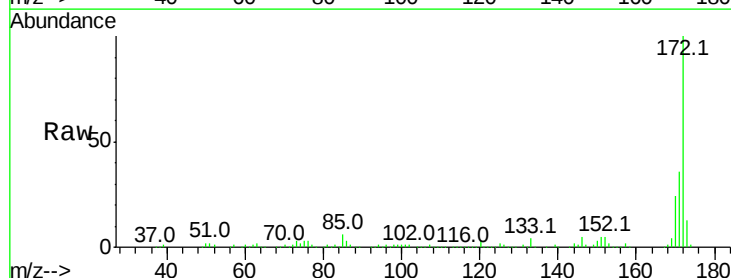
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-E6-F6-E6A-F6A

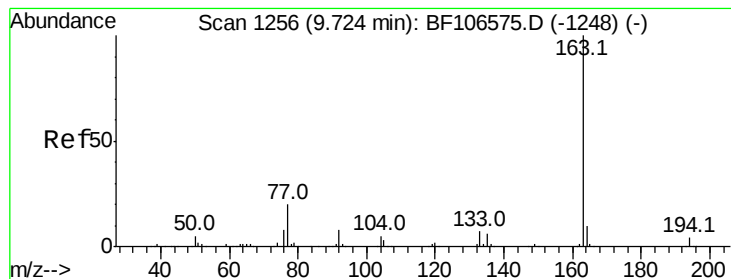
Tot Ion:330 Resp: 121765
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 23.1 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 59.495 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106874.D
 Acq: 27 Jun 2018 16:16

Tgt Ion:172 Resp: 421133
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.7 44.5
 170 24.4 19.6 29.4





#49

Dimethylphthalate

Concen: 7.952 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF106874.D

Acq: 27 Jun 2018 16:16

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-E6-F6-E6A-F6A

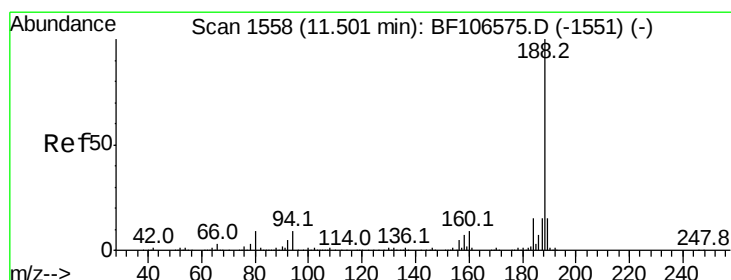
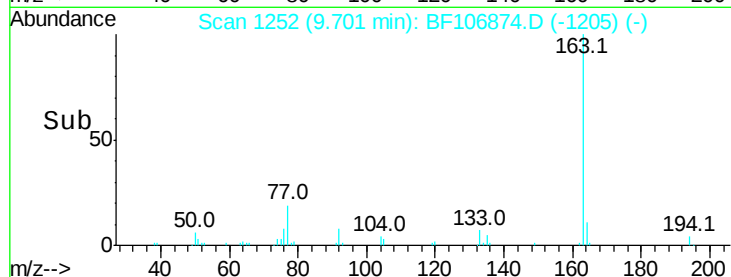
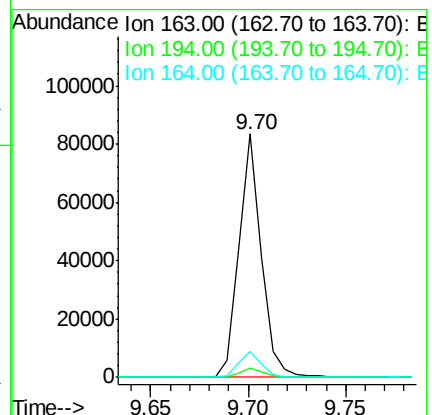
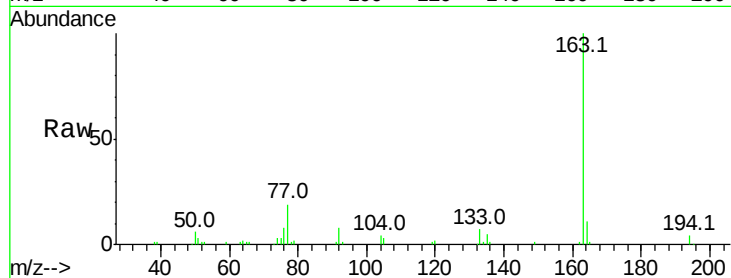
Tot Ion:163 Resp: 66507

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

164 10.6 8.2 12.2



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1556

Delta R.T. -0.01 min

Lab File: BF106874.D

Acq: 27 Jun 2018 16:16

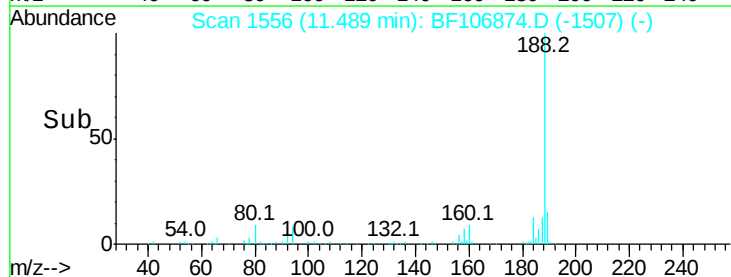
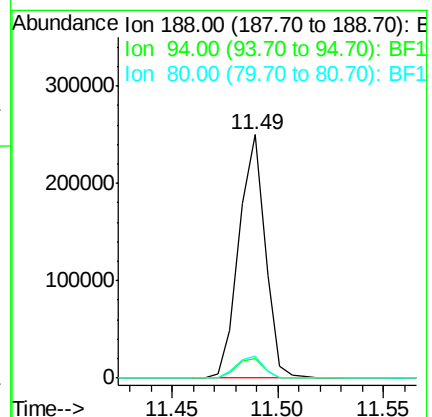
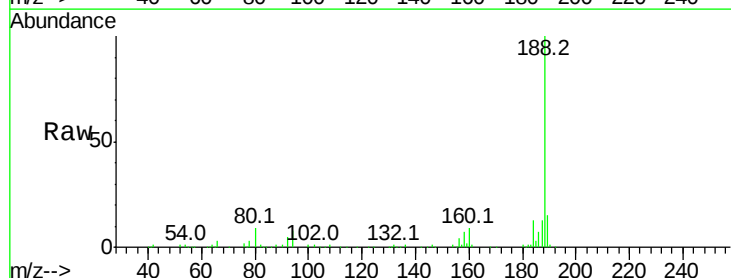
Tgt Ion:188 Resp: 214854

Ion Ratio Lower Upper

188 100

94 7.8 8.5 12.7#

80 8.9 9.2 13.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2007

Delta R.T. -0.02 min

Lab File: BF106874.D

Acq: 27 Jun 2018 16:16

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-E6-F6-E6A-F6A

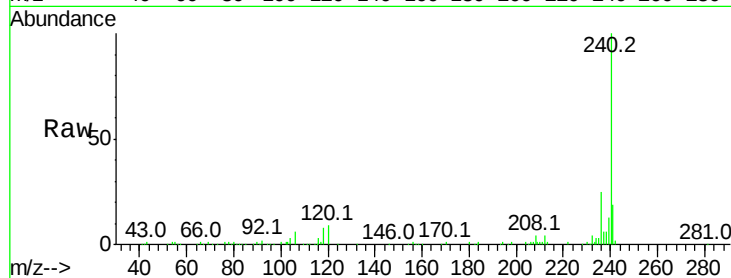
Tot Ion:240 Resp: 135580

Ion Ratio Lower Upper

240 100

120 9.0 9.5 14.3#

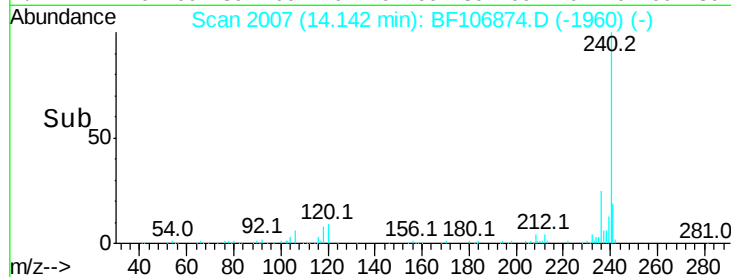
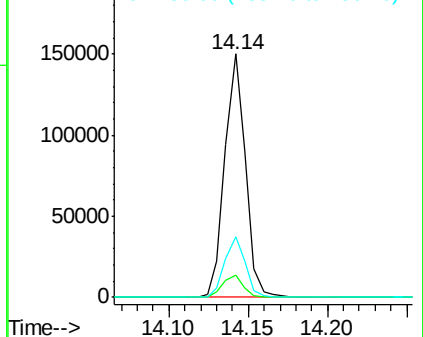
236 24.7 20.7 31.1



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: 75.051 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF106874.D

Acq: 27 Jun 2018 16:16

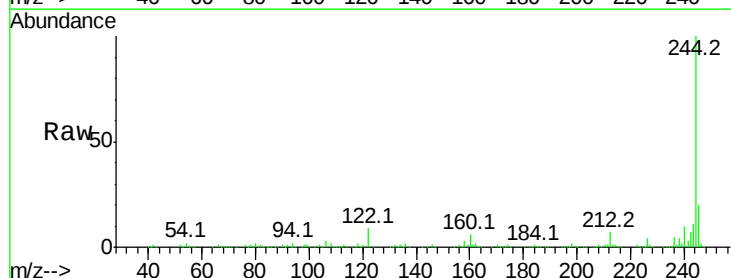
Tgt Ion:244 Resp: 420070

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

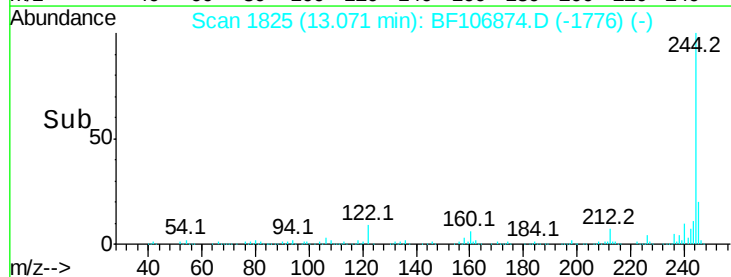
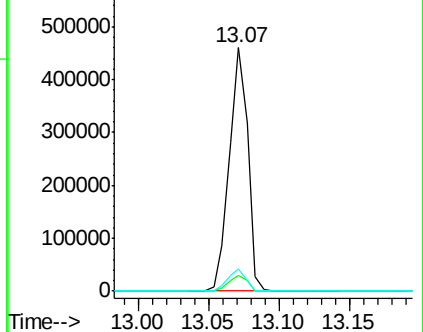
122 9.0 11.0 16.4#



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



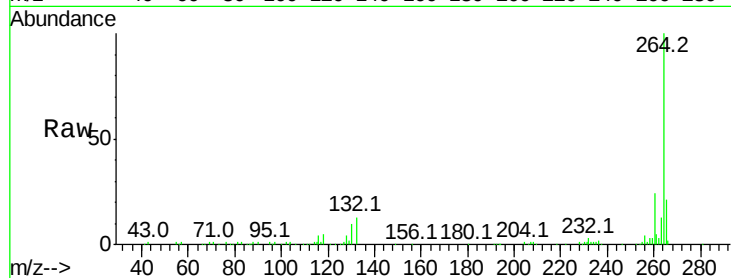


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BF106874.D
Acq: 27 Jun 2018 16:16

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-E6-F6-E6A-F6A

Tot Ion:264 Resp: 161154

Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.0	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

