

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106876.D
 Acq On : 27 Jun 2018 17:09
 Operator : JU/SJ
 Sample : J3682-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-E5-F5-E5A-F5A

Quant Time: Jun 27 19:16:57 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

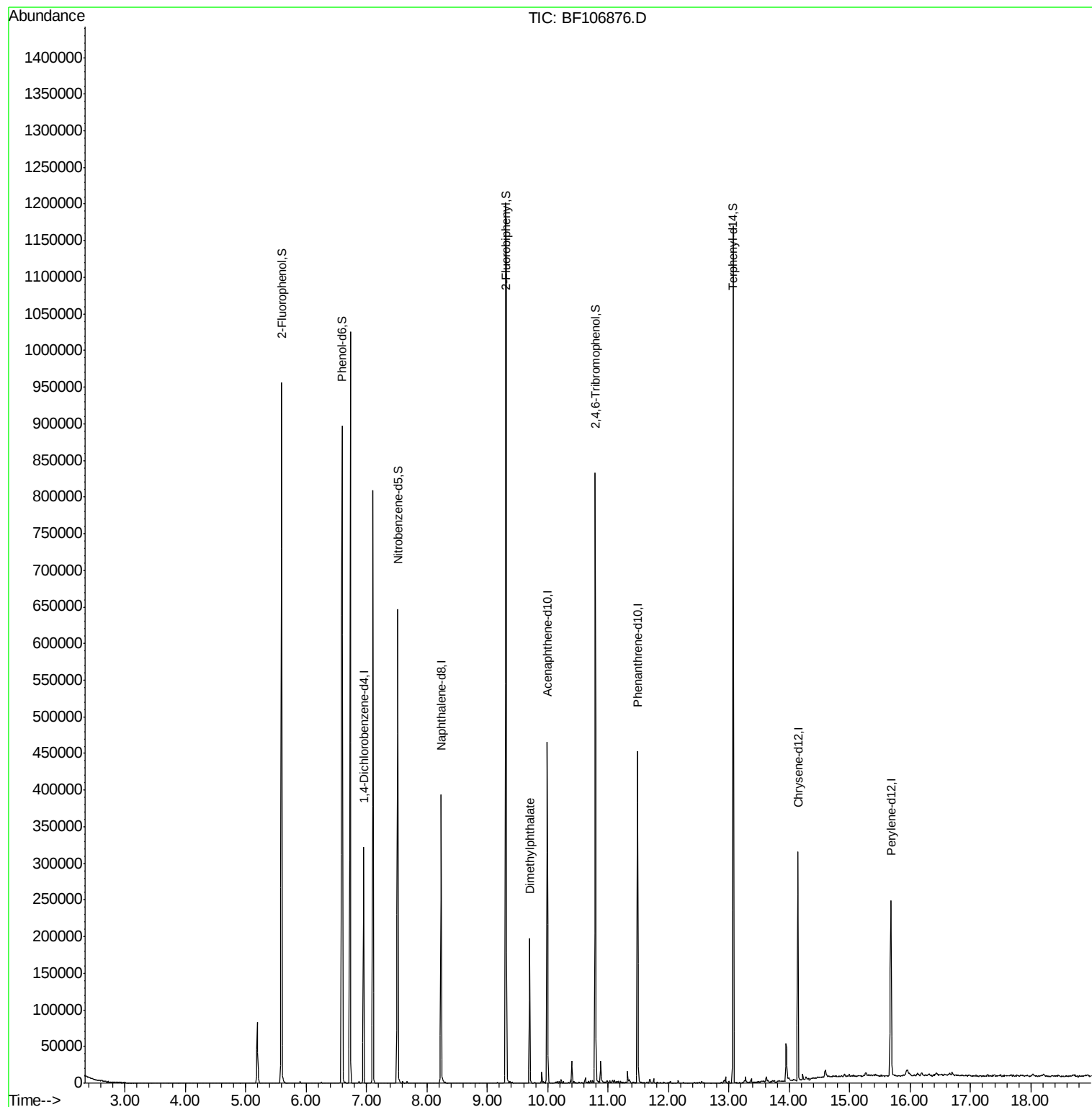
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	45985	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	178278	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	91723	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	180379	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	114908	20.00	ng	-0.02
86) Perylene-d12	15.68	264	130788	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	267471	98.49	ng	0.00
7) Phenol-d6	6.60	99	341336	100.65	ng	-0.02
23) Nitrobenzene-d5	7.52	82	216283	67.42	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	124684	117.28	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	414043	74.60	ng	-0.02
78) Terphenyl-d14	13.07	244	438661	92.47	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.70	163	74822	10.876	ng	98

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

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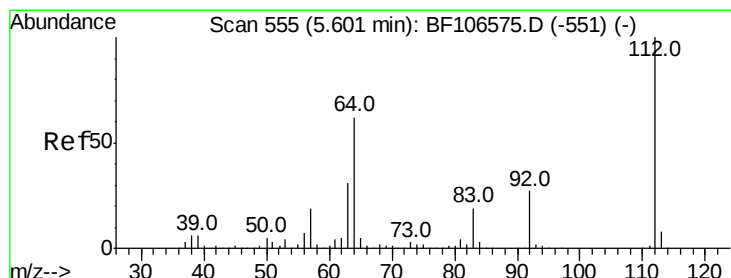
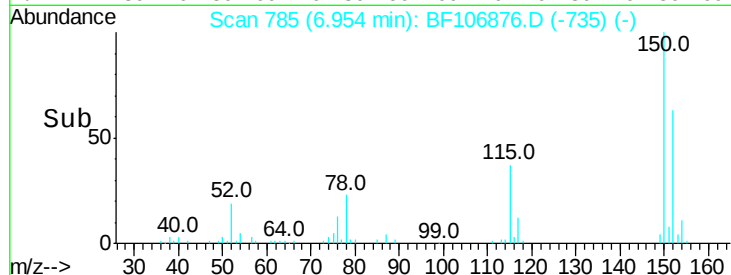
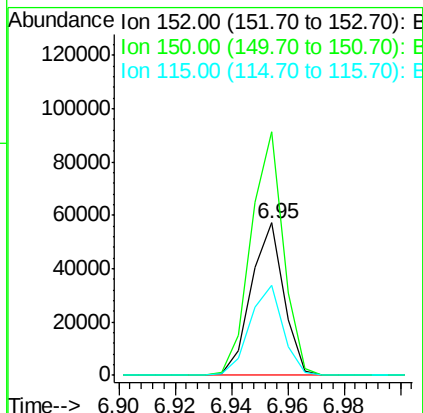
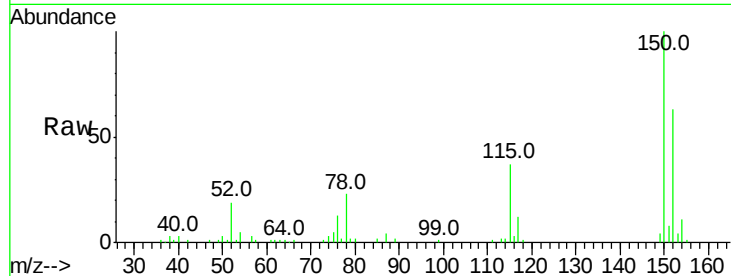


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106876.D
Acq: 27 Jun 2018 17:09

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-E5-F5-E5A-F5A

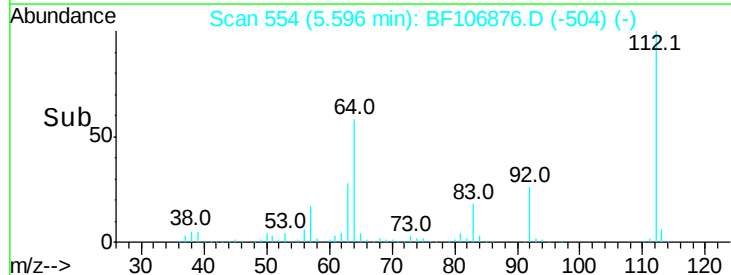
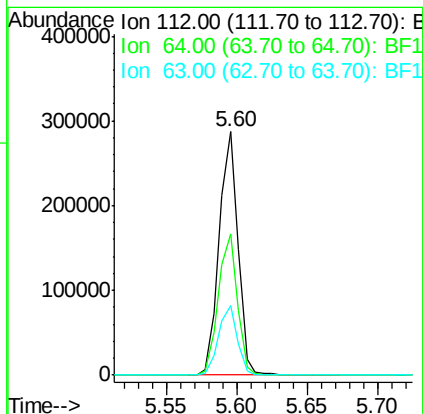
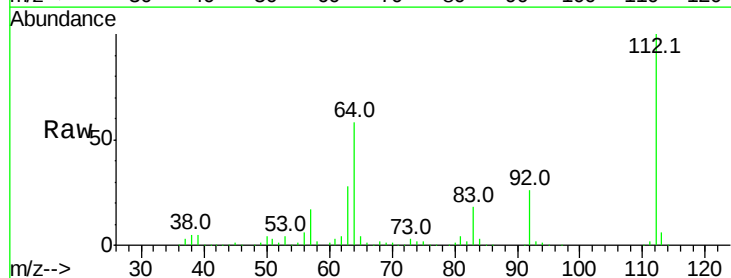
Tot Ion:152 Resp: 45985
Ion Ratio Lower Upper
152 100
150 160.0 124.6 186.8
115 59.1 50.1 75.1



#5

2-Fluorophenol
Concen: 98.492 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF106876.D
Acq: 27 Jun 2018 17:09

Tgt Ion:112 Resp: 267471
Ion Ratio Lower Upper
112 100
64 58.0 47.9 71.9
63 28.4 23.7 35.5





#7

Phenol-d6

Concen: 100.649 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106876.D

Acq: 27 Jun 2018 17:09

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-E5-F5-E5A-F5A

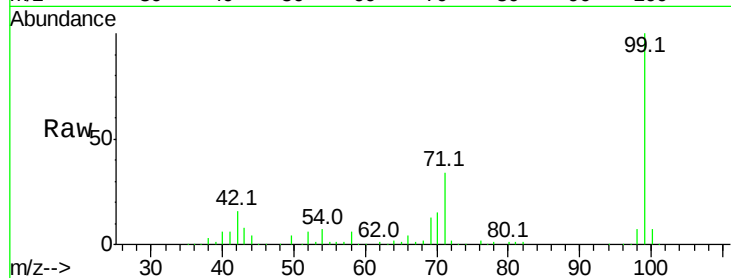
Tot Ion: 99 Resp: 341336

Ion Ratio Lower Upper

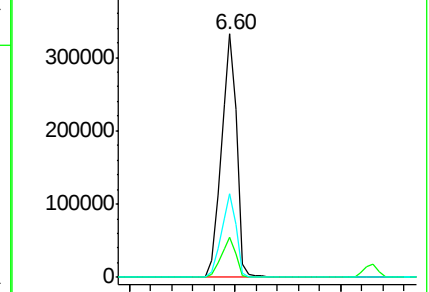
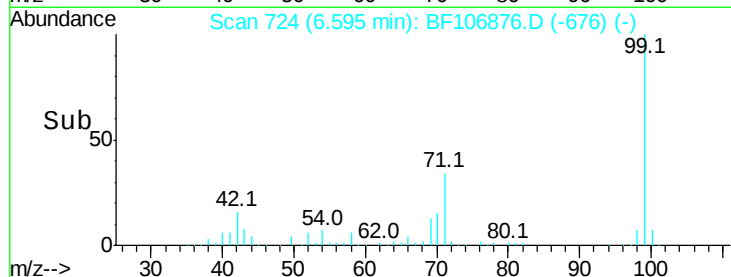
99 100

42 16.3 14.5 21.7

71 34.5 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: BF106876.D

Acq: 27 Jun 2018 17:09

Tgt Ion: 136 Resp: 178278

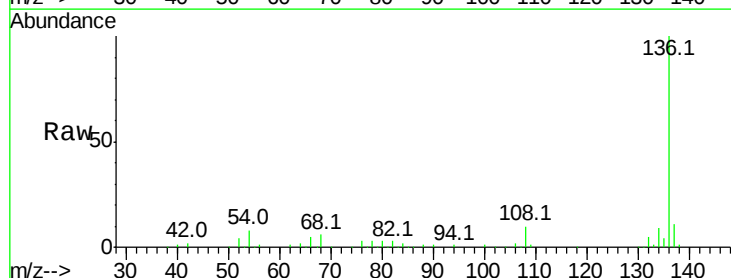
Ion Ratio Lower Upper

136 100

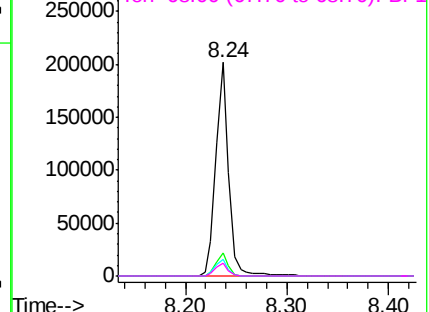
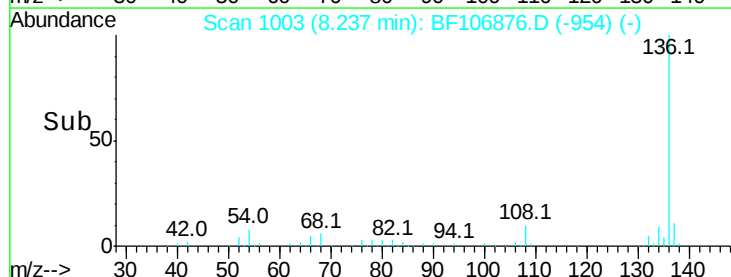
137 11.0 8.9 13.3

54 7.6 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

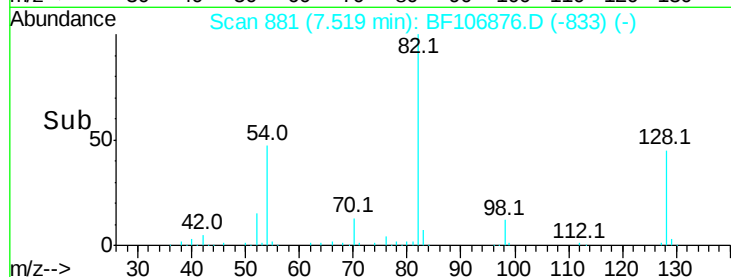
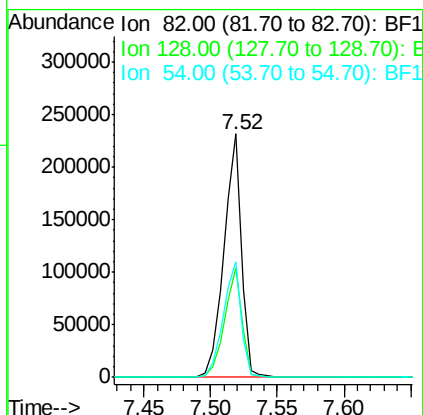
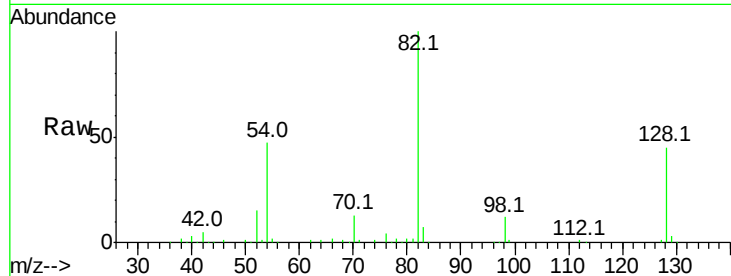




#23
 Nitrobenzene-d5
 Concen: 67.421 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF106876.D
 Acq: 27 Jun 2018 17:09

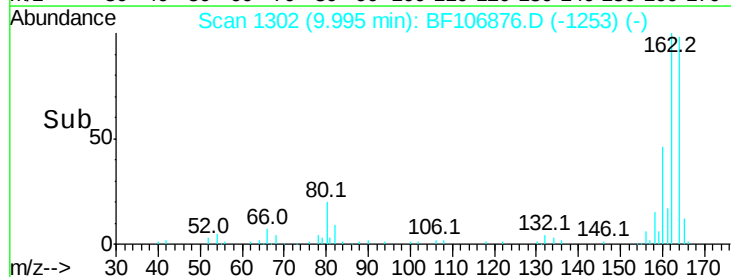
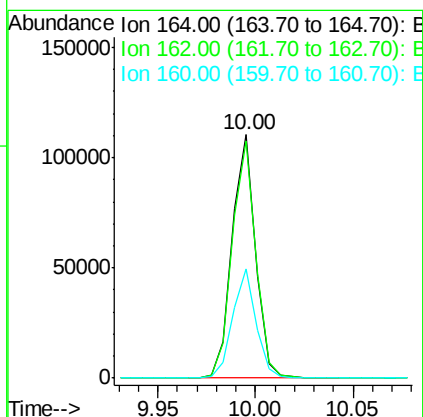
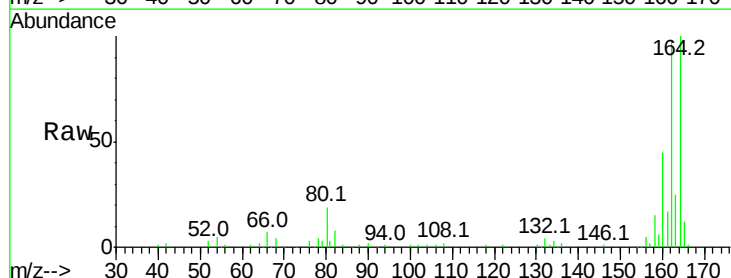
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-E5-F5-E5A-F5A

Tot Ion	82	Resp	216283
Ion Ratio	Lower	Upper	
82	100		
128	44.7	36.1	54.1
54	47.5	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF106876.D
 Acq: 27 Jun 2018 17:09

Tgt Ion	164	Resp	91723
Ion Ratio	Lower	Upper	
164	100		
162	97.6	86.1	129.1
160	44.9	38.3	57.5

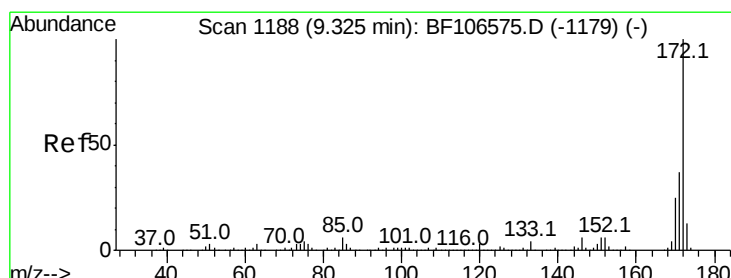
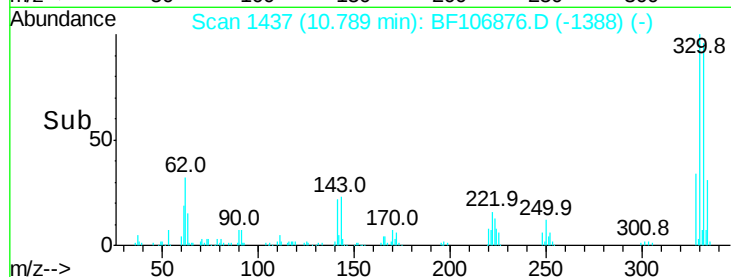
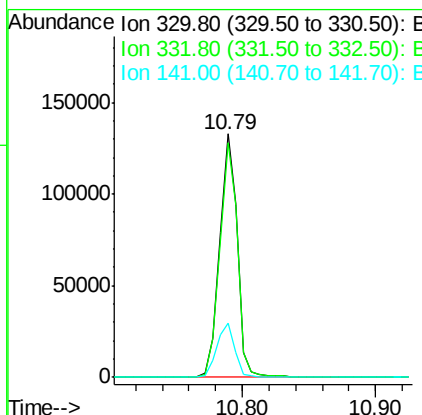
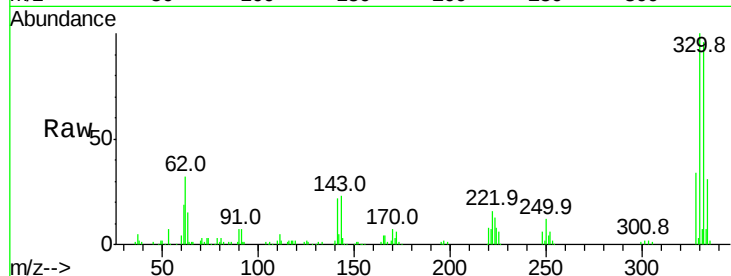




#41
 2,4,6-Tribromophenol
 Concen: 117.284 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106876.D
 Acq: 27 Jun 2018 17:09

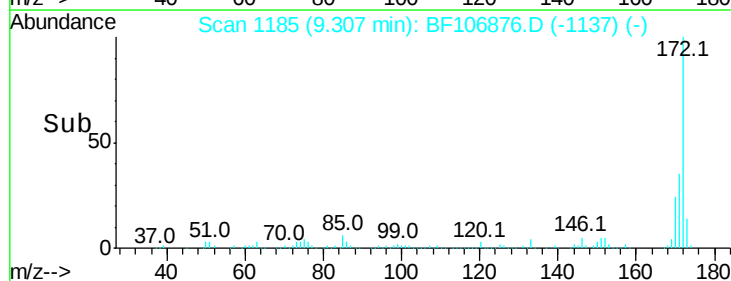
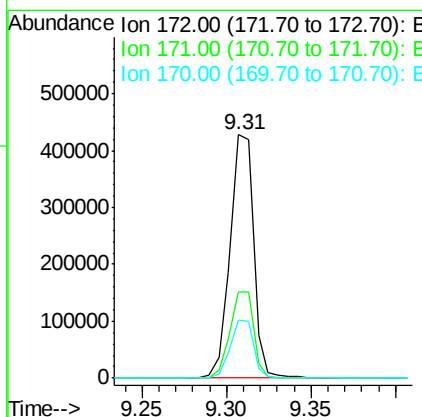
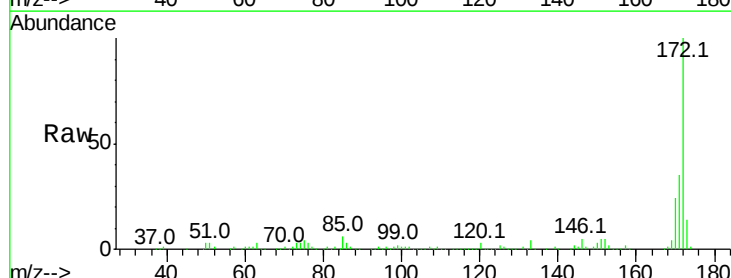
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-E5-F5-E5A-F5A

Tot Ion:330 Resp: 124684
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 22.4 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 74.602 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF106876.D
 Acq: 27 Jun 2018 17:09

Tgt Ion:172 Resp: 414043
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 23.8 19.6 29.4





#49

Dimethylphthalate

Concen: 10.876 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF106876.D

Acq: 27 Jun 2018 17:09

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-E5-F5-E5A-F5A

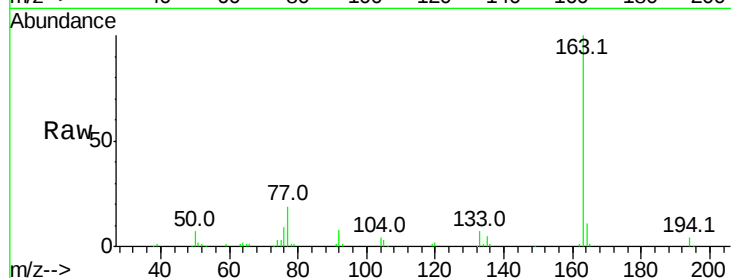
Tot Ion:163 Resp: 74822

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

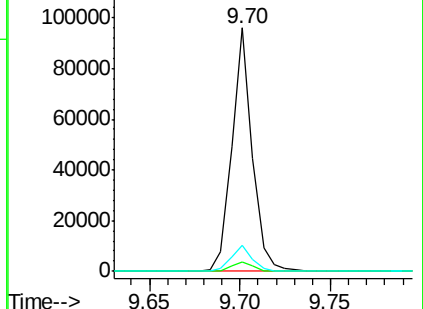
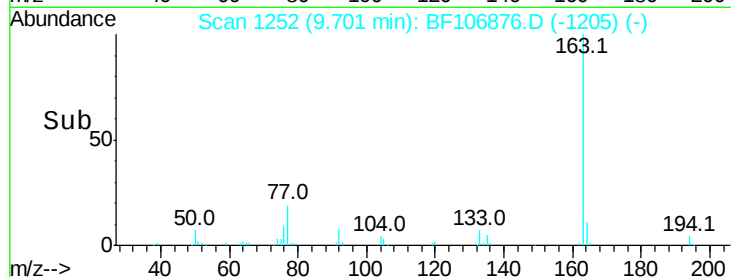
164 10.9 8.2 12.2



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: BF106876.D

Acq: 27 Jun 2018 17:09

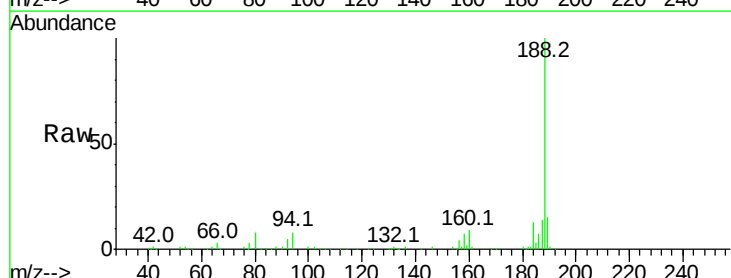
Tgt Ion:188 Resp: 180379

Ion Ratio Lower Upper

188 100

94 7.6 8.5 12.7#

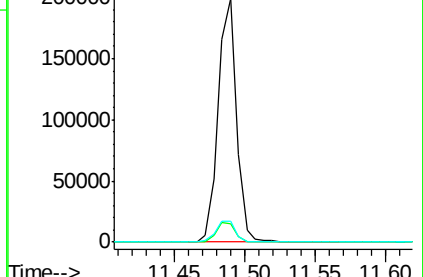
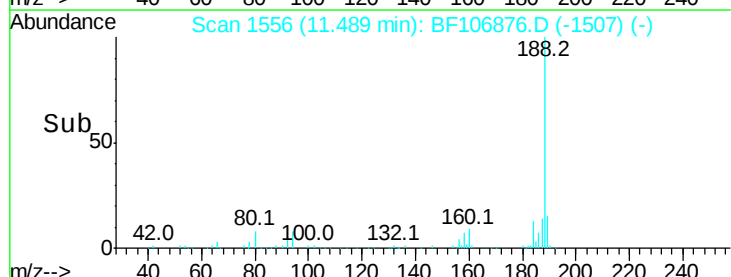
80 8.5 9.2 13.8#

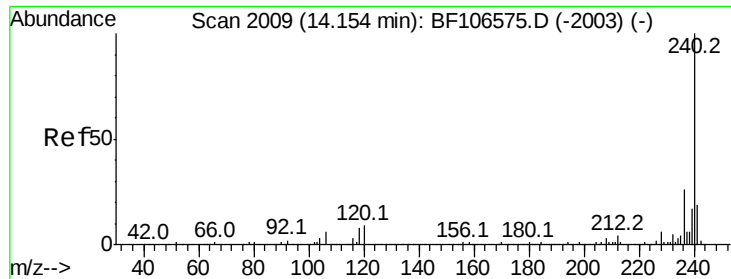


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF106876.D

Acq: 27 Jun 2018 17:09

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-E5-F5-E5A-F5A

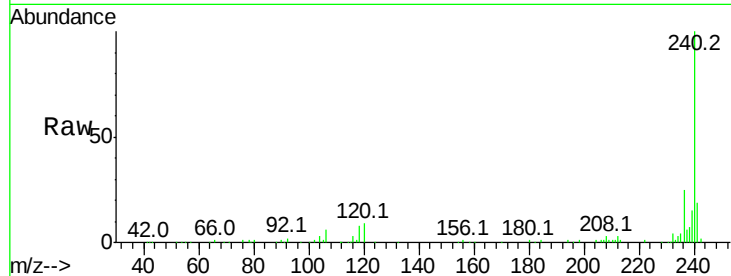
Tot Ion:240 Resp: 114908

Ion Ratio Lower Upper

240 100

120 8.7 9.5 14.3#

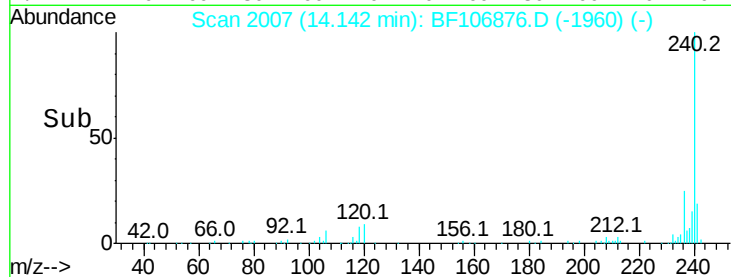
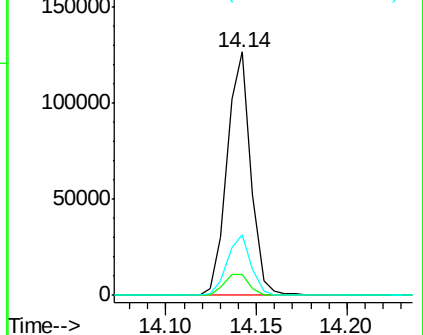
236 25.1 20.7 31.1



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: 92.471 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF106876.D

Acq: 27 Jun 2018 17:09

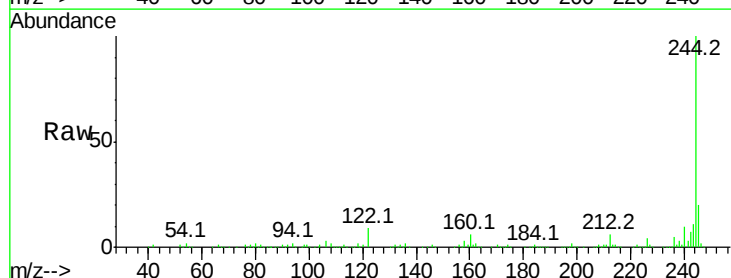
Tgt Ion:244 Resp: 438661

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

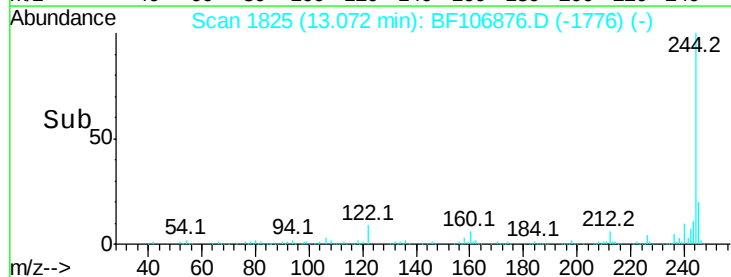
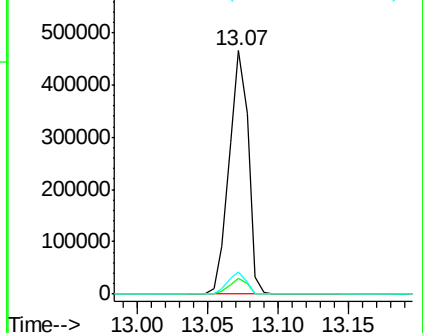
122 9.3 11.0 16.4#



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

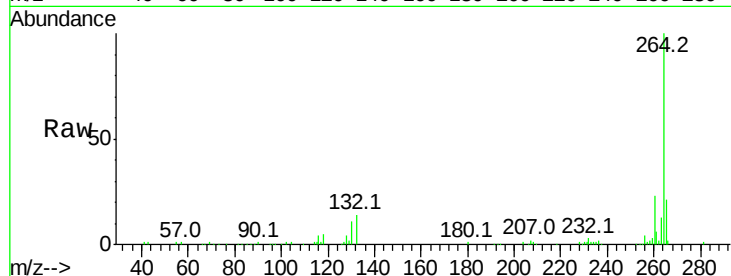




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.04 min
 Lab File: BF106876.D
 Acq: 27 Jun 2018 17:09

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-E5-F5-E5A-F5A

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.6	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

