

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106871.D
 Acq On : 27 Jun 2018 14:57
 Operator : JU/SJ
 Sample : PB110604BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BL

Quant Time: Jun 27 15:36:29 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	46976	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	179725	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	94241	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	196162	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	130623	20.00	ng	-0.02
86) Perylene-d12	15.69	264	132567	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	354086	127.64	ng	0.00
7) Phenol-d6	6.60	99	447569	129.19	ng	-0.01
23) Nitrobenzene-d5	7.52	82	290774	89.91	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	168294	154.08	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	551329	101.97	ng	-0.01
78) Terphenyl-d14	13.08	244	665488	123.41	ng	0.00

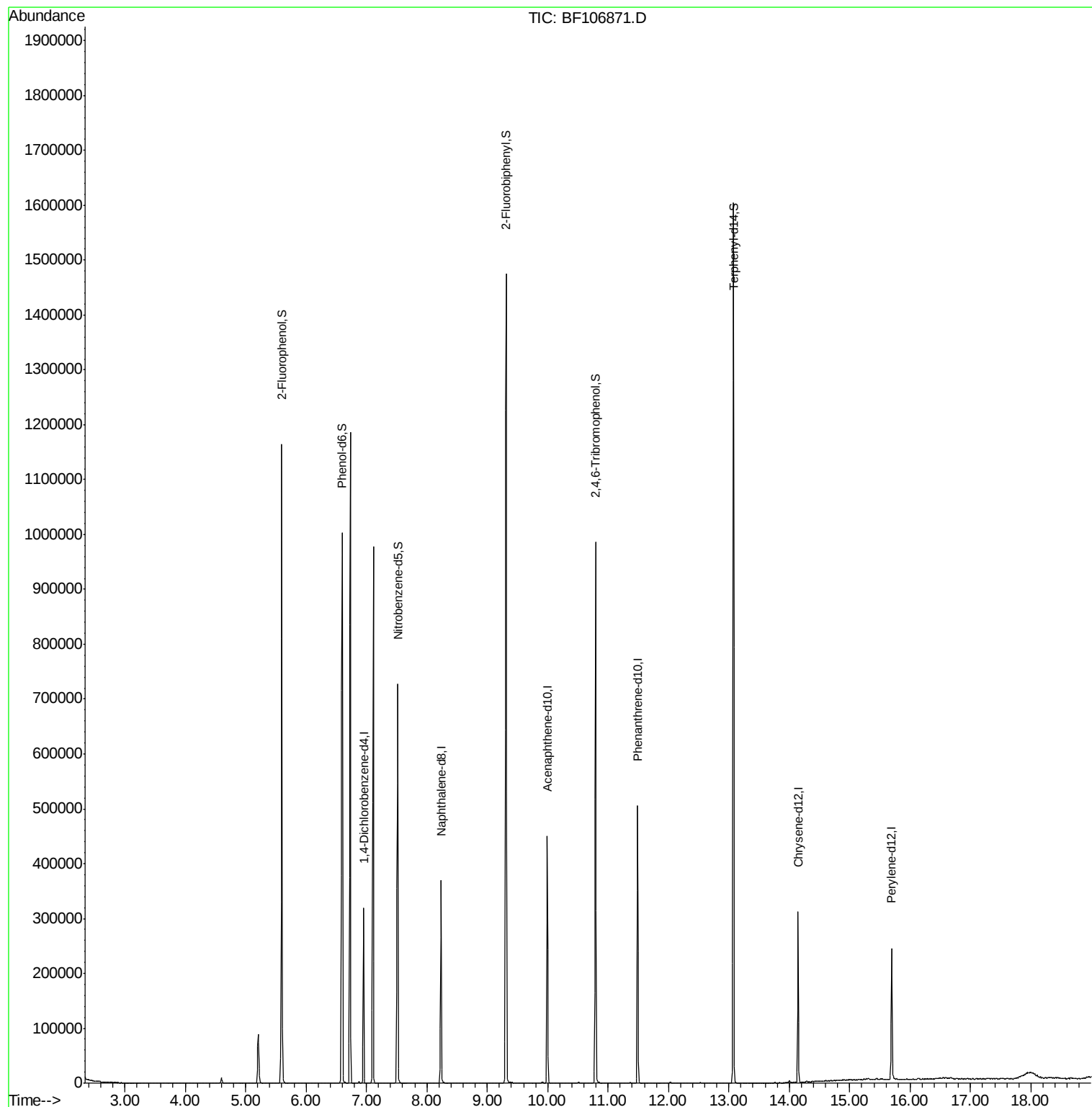
Target Compounds Qvalue

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

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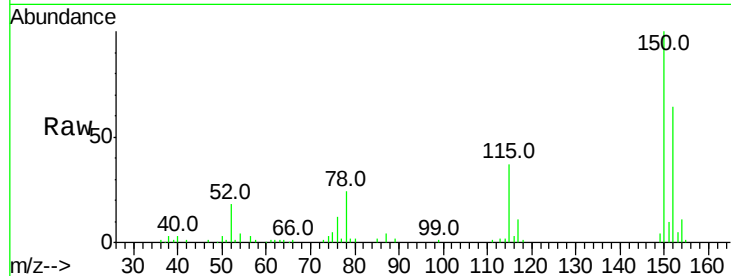


#1

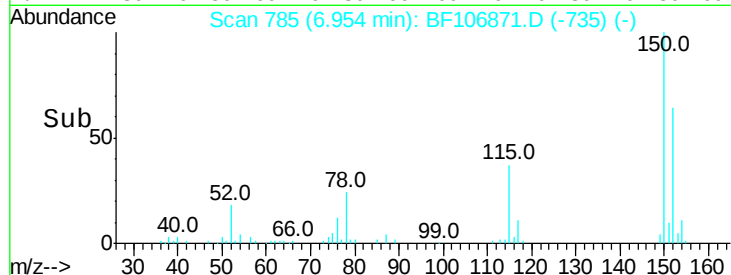
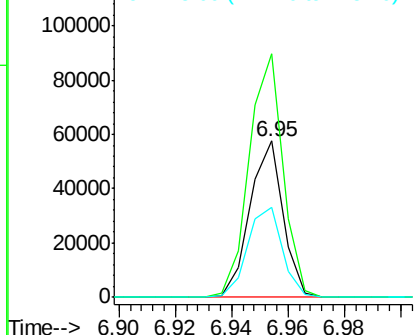
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106871.D
Acq: 27 Jun 2018 14:57

Instrument :
BNA_F
ClientSampleId :
PB110604BL

Tot Ion:152 Resp: 46976
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 57.4 50.1 75.1



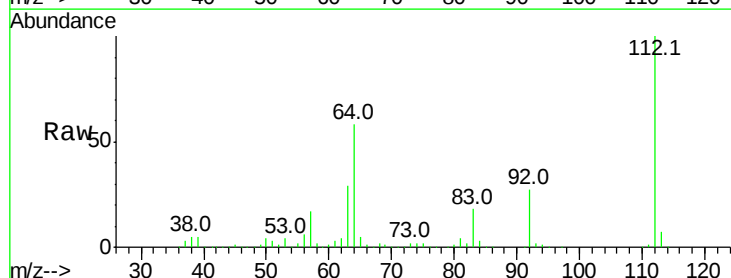
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



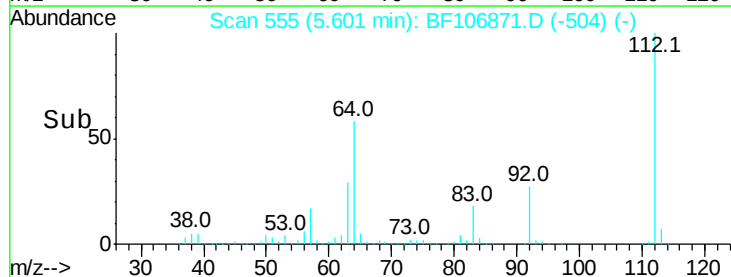
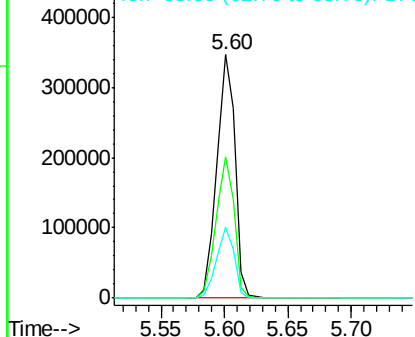
#5

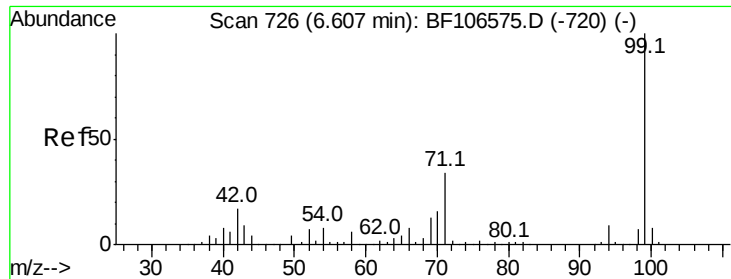
2-Fluorophenol
Concen: 127.635 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106871.D
Acq: 27 Jun 2018 14:57

Tgt Ion:112 Resp: 354086
Ion Ratio Lower Upper
112 100
64 58.0 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: 129.190 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106871.D

Acq: 27 Jun 2018 14:57

Instrument :

BNA_F

ClientSampleId :

PB110604BL

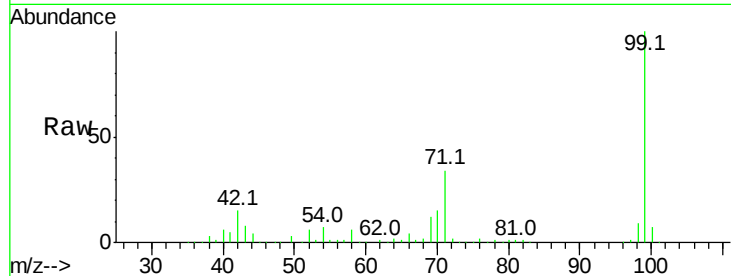
Tot Ion: 99 Resp: 447569

Ion Ratio Lower Upper

99 100

42 15.3 14.5 21.7

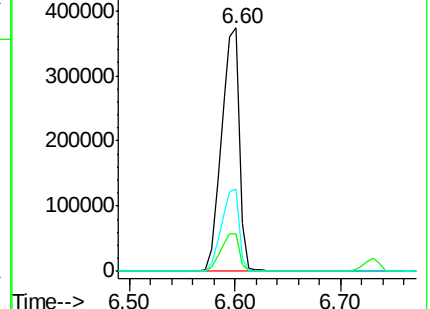
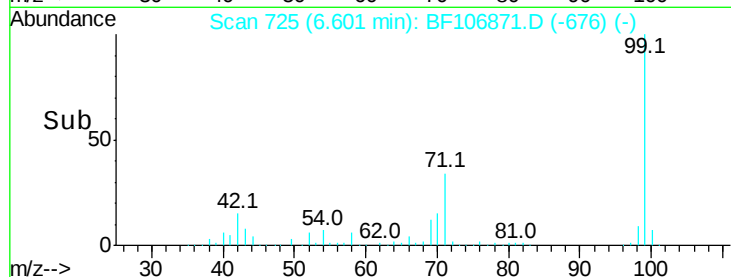
71 33.6 25.4 38.0



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: BF106871.D

Acq: 27 Jun 2018 14:57

Tgt Ion: 136 Resp: 179725

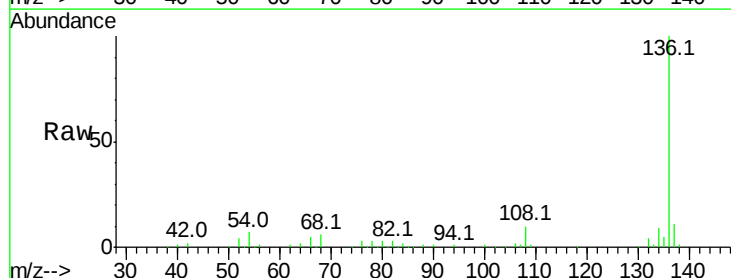
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 7.4 6.6 9.8

68 5.7 5.0 7.4

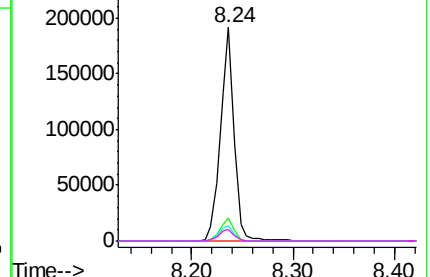
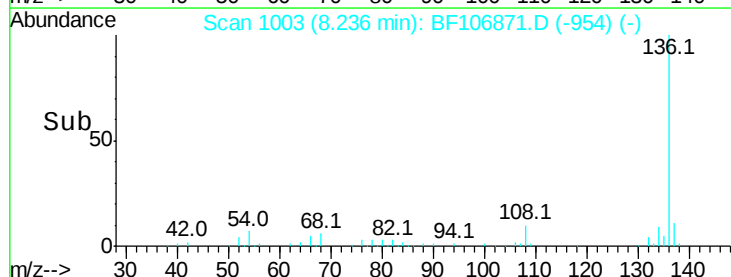


Abundance Ion 136.00 (135.70 to 136.70): E

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

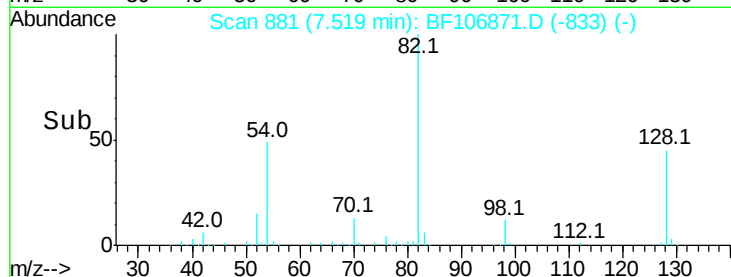
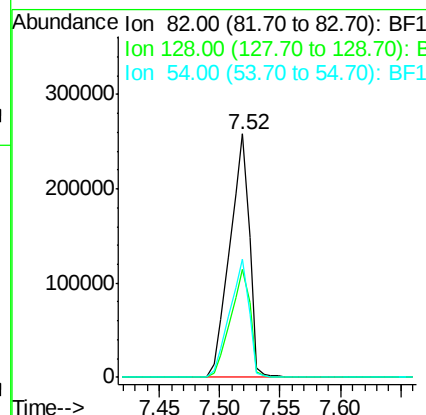
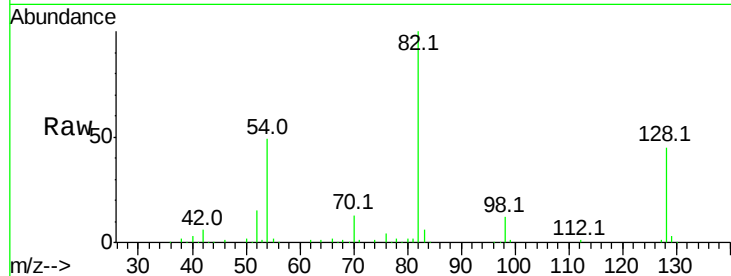




#23
 Nitrobenzene-d5
 Concen: 89.911 ng
 RT: 7.52 min Scan# 881
 Delta R.T. -0.02 min
 Lab File: BF106871.D
 Acq: 27 Jun 2018 14:57

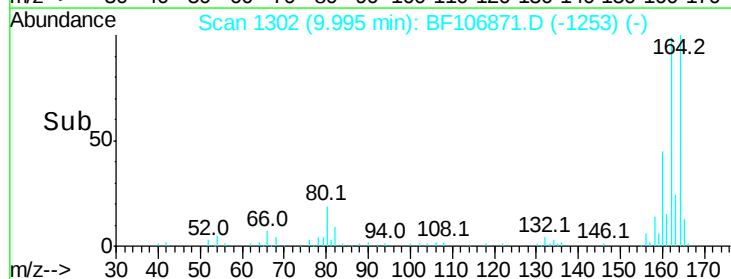
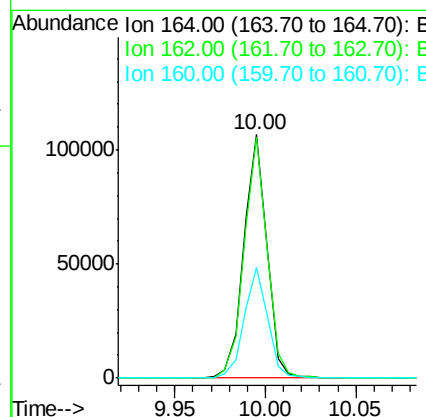
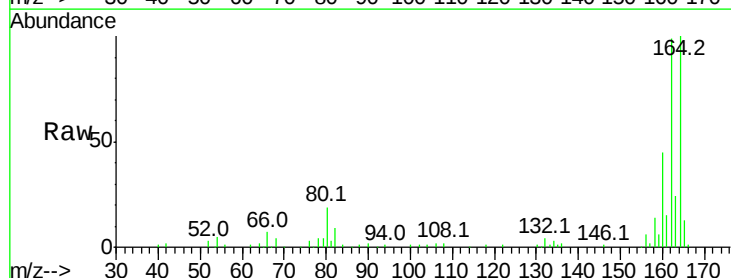
Instrument :
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 PB110604BL

Tot Ion	82	Resp	290774
Ion Ratio	Lower	Upper	
82	100		
128	44.6	36.1	54.1
54	48.6	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: BF106871.D
 Acq: 27 Jun 2018 14:57

Tgt Ion	164	Resp	94241
Ion Ratio	Lower	Upper	
164	100		
162	98.8	86.1	129.1
160	45.2	38.3	57.5

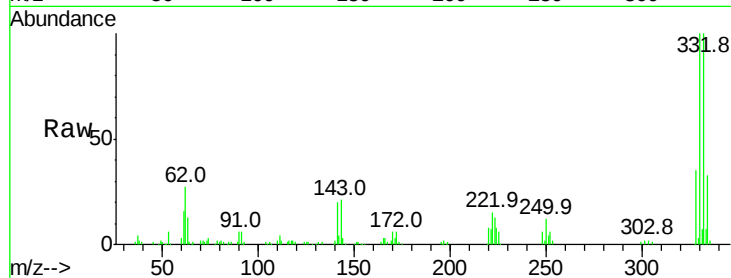




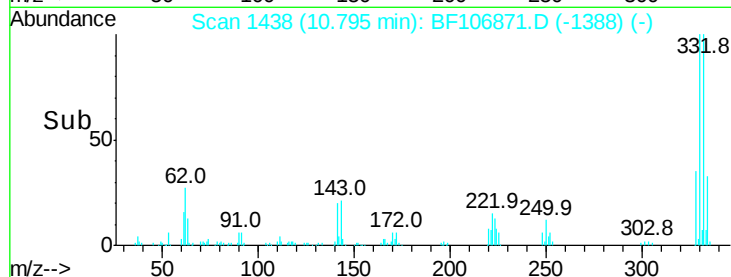
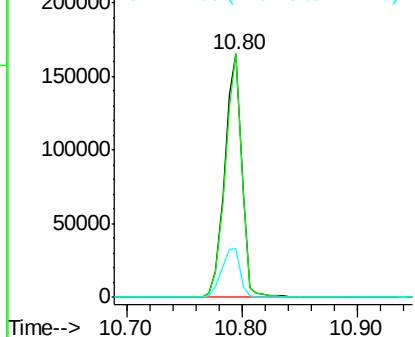
#41
 2,4,6-Tribromophenol
 Concen: 154.076 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106871.D
 Acq: 27 Jun 2018 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BL

Tot Ion:330 Resp: 168294
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.0 115.6
 141 22.1 29.9 44.9#

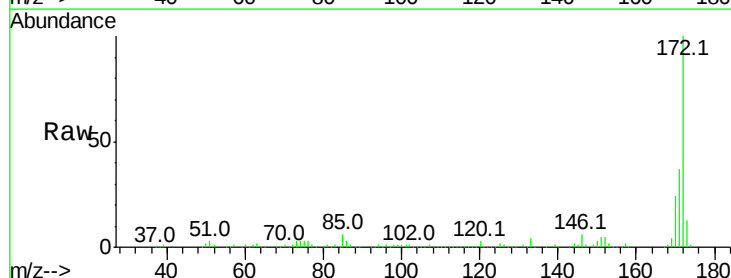


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

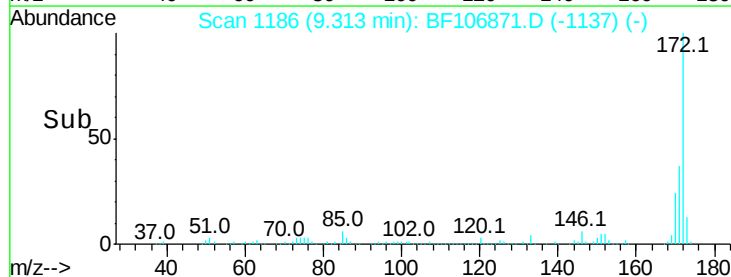
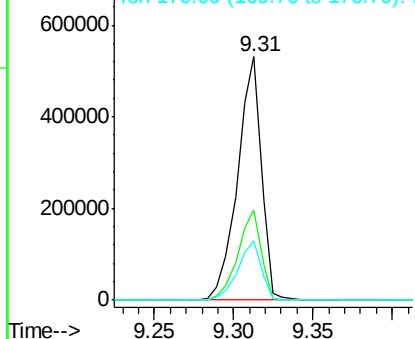


#44
 2-Fluorobiphenyl
 Concen: 101.966 ng
 RT: 9.31 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF106871.D
 Acq: 27 Jun 2018 14:57

Tgt Ion:172 Resp: 551329
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.7 44.5
 170 24.5 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

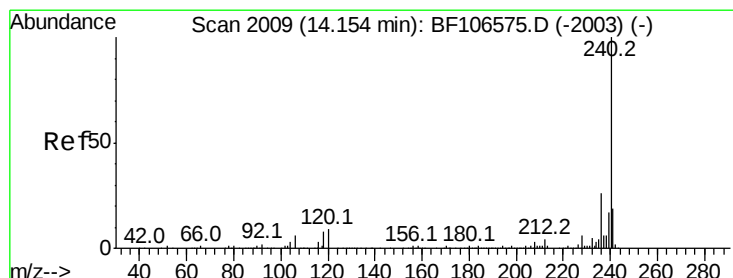
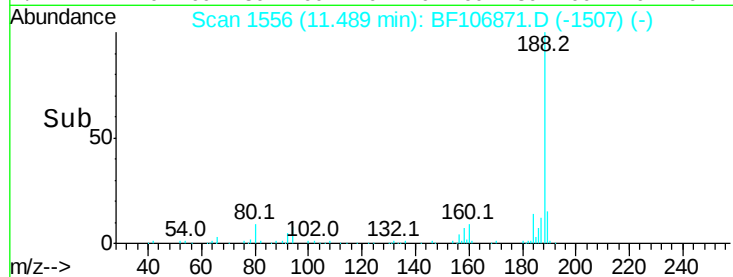
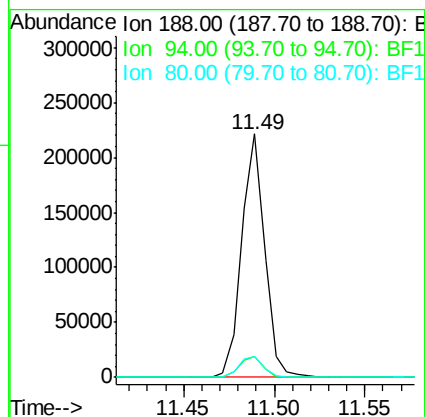
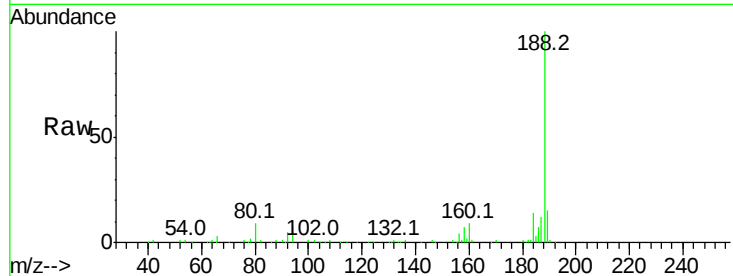




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF106871.D
Acq: 27 Jun 2018 14:57

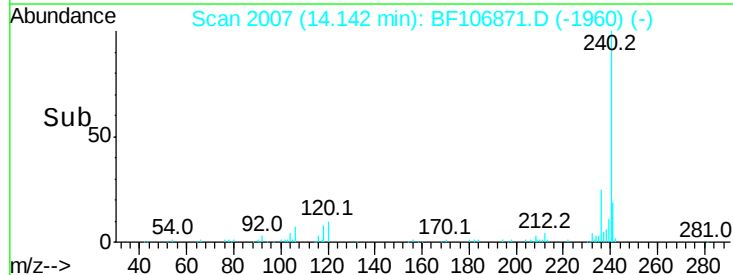
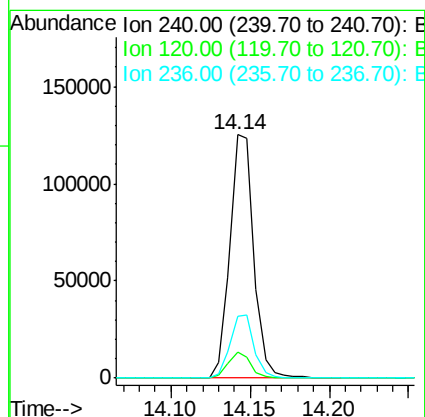
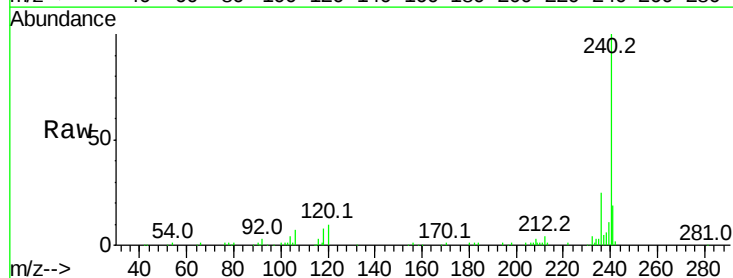
Instrument :
BNA_F
ClientSampleId :
PB110604BL

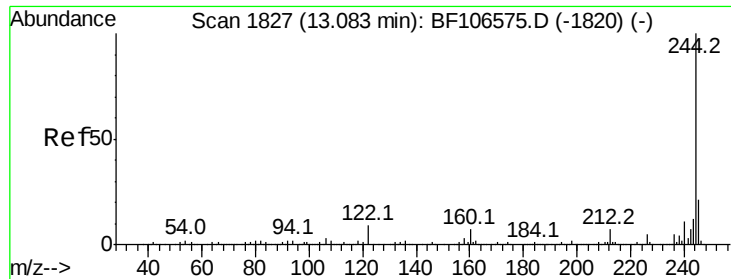
Tot Ion:188 Resp: 196162
Ion Ratio Lower Upper
188 100
94 8.3 8.5 12.7#
80 8.6 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106871.D
Acq: 27 Jun 2018 14:57

Tgt Ion:240 Resp: 130623
Ion Ratio Lower Upper
240 100
120 10.4 9.5 14.3
236 25.4 20.7 31.1

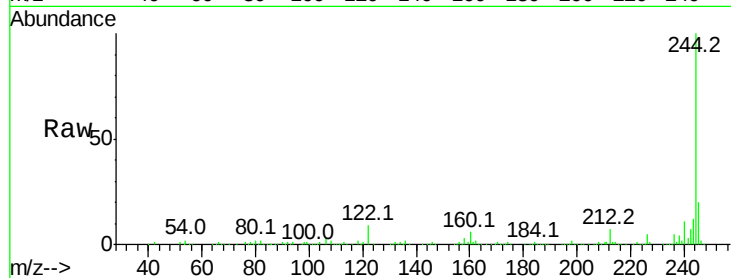




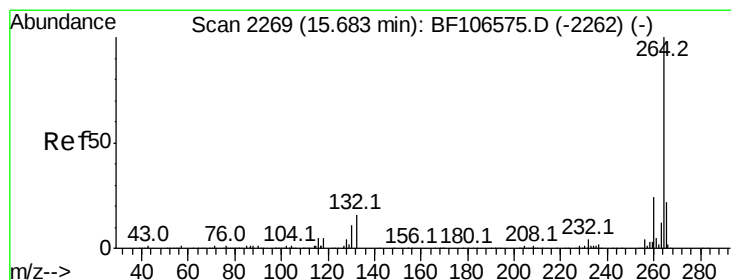
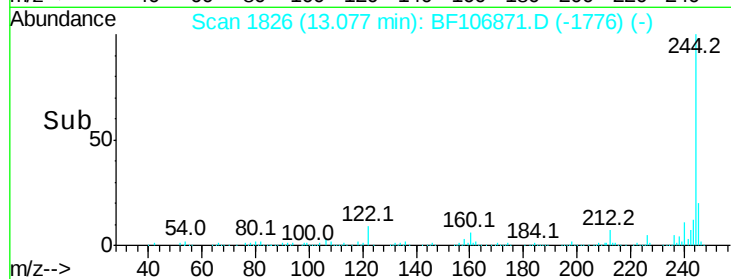
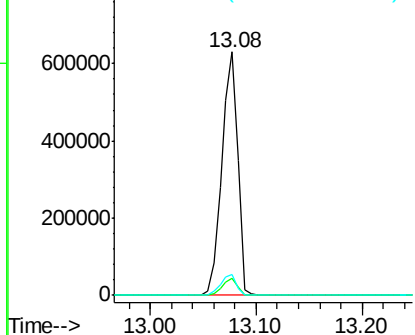
#78
 Terphenyl-d14
 Concen: 123.409 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106871.D
 Acq: 27 Jun 2018 14:57

Instrument :
 BNA_F
 ClientSampleId :
 PB110604BL

Tot Ion:244 Resp: 665488
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.0
 122 8.5 11.0 16.4#

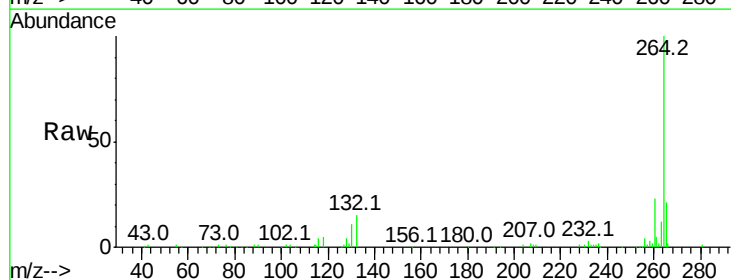


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2271
 Delta R.T. -0.02 min
 Lab File: BF106871.D
 Acq: 27 Jun 2018 14:57

Tgt Ion:264 Resp: 132567
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.2 28.8
 265 20.8 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

