

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070718\
 Data File : BF107197.D
 Acq On : 7 Jul 2018 11:10
 Operator : JU/SJ
 Sample : PB110879BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110879BL

Quant Time: Jul 09 03:07:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	59759	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	229573	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	122397	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	256889	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	224186	20.00	ng	-0.03
86) Perylene-d12	15.67	264	191391	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	407402	115.44	ng	0.00
7) Phenol-d6	6.60	99	512976	116.40	ng	-0.02
23) Nitrobenzene-d5	7.51	82	334335	80.93	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	186487	131.46	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	635028	88.41	ng	-0.02
78) Terphenyl-d14	13.07	244	810702	87.60	ng	-0.02

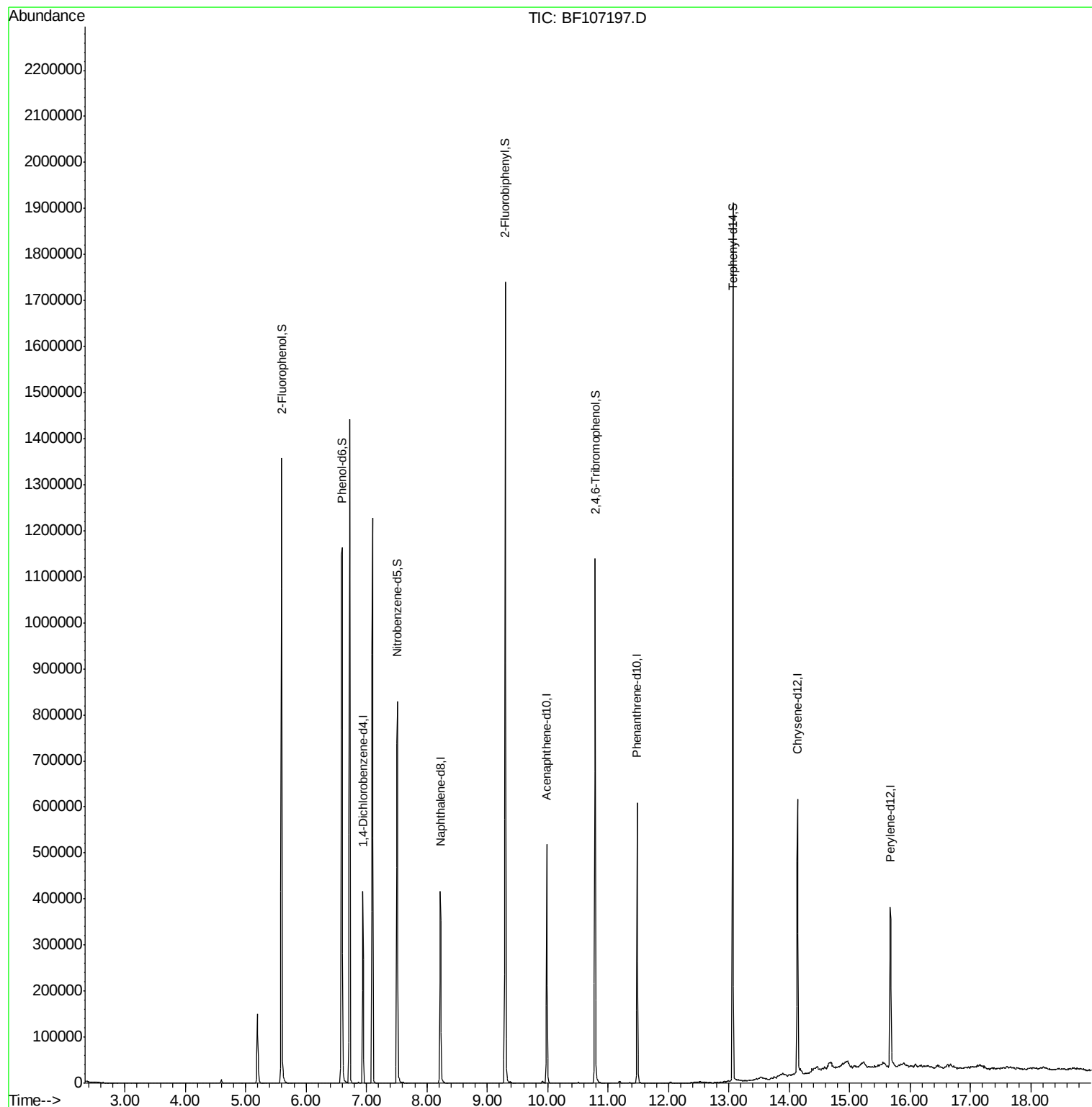
Target Compounds Qvalue

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

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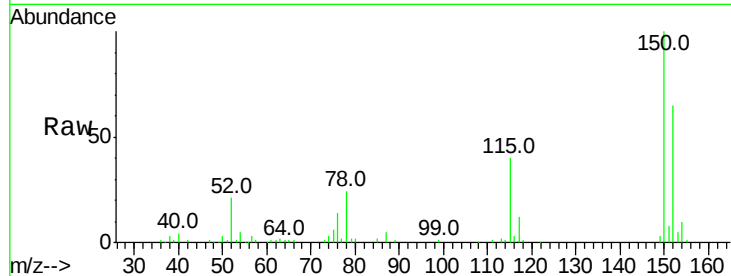


#1

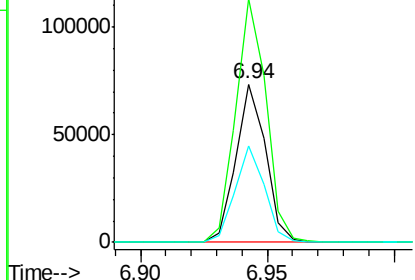
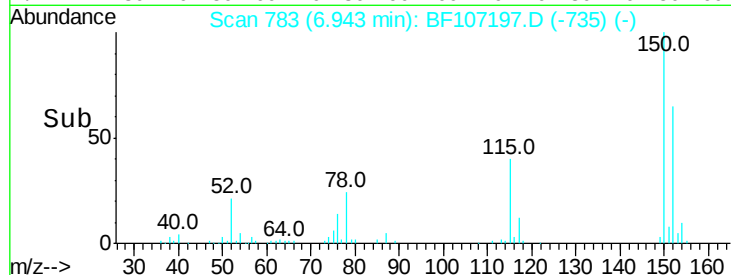
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107197.D
Acq: 7 Jul 2018 11:10

Instrument :
BNA_F
ClientSampleId :
PB110879BL

Tot Ion:152 Resp: 59759
Ion Ratio Lower Upper
152 100
150 154.2 124.6 186.8
115 60.9 50.1 75.1



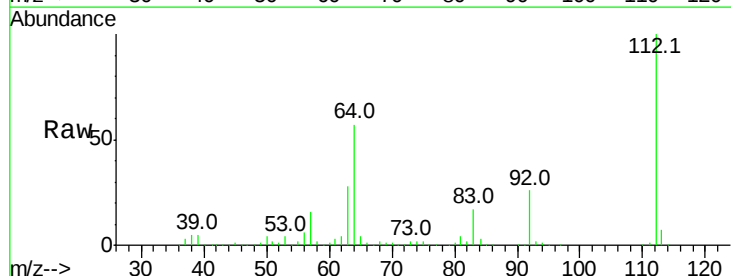
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



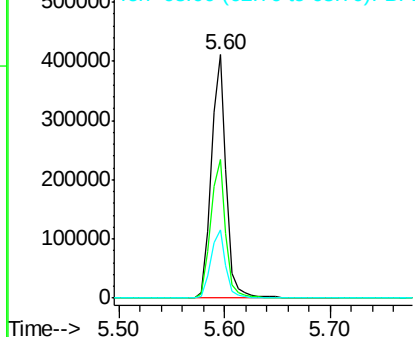
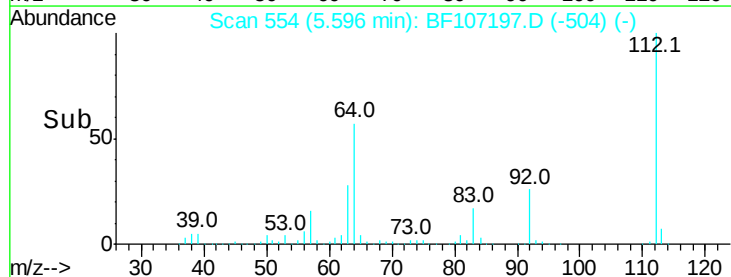
#5

2-Fluorophenol
Concen: 115.441 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107197.D
Acq: 7 Jul 2018 11:10

Tgt Ion:112 Resp: 407402
Ion Ratio Lower Upper
112 100
64 57.1 47.9 71.9
63 28.2 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: 116.396 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107197.D

Acq: 7 Jul 2018 11:10

Instrument :

BNA_F

ClientSampleId :

PB110879BL

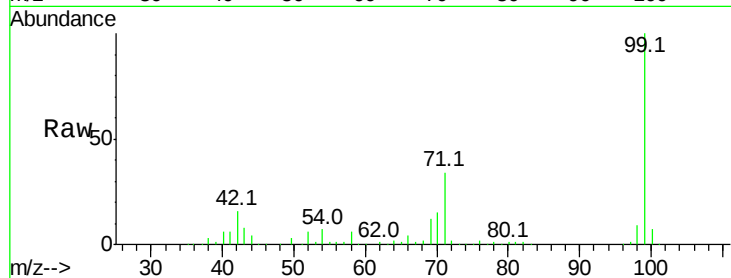
Tot Ion: 99 Resp: 512976

Ion Ratio Lower Upper

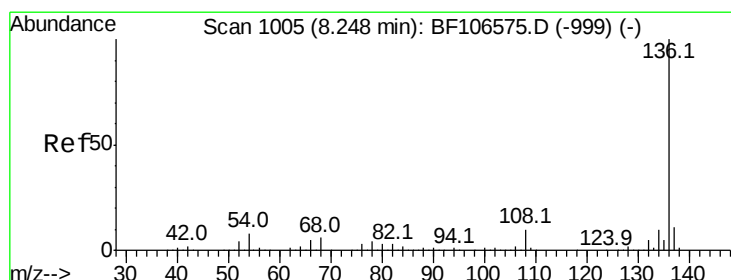
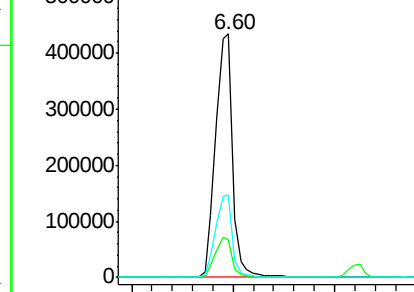
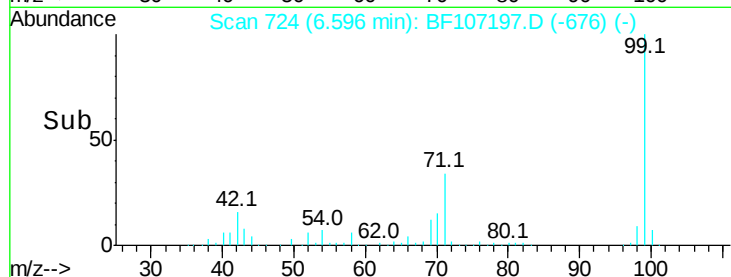
99 100

42 15.6 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: 8.22 min Scan# 1001

Delta R.T. -0.02 min

Lab File: BF107197.D

Acq: 7 Jul 2018 11:10

Tgt Ion: 136 Resp: 229573

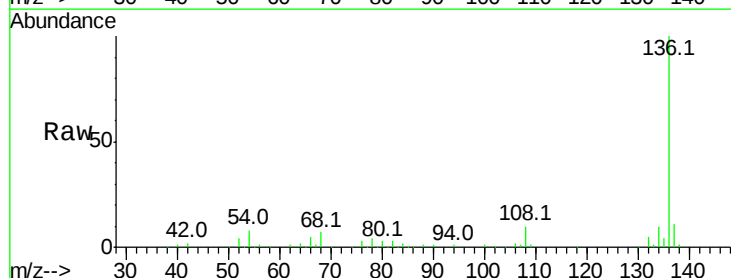
Ion Ratio Lower Upper

136 100

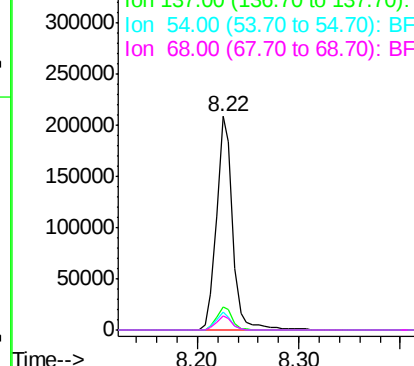
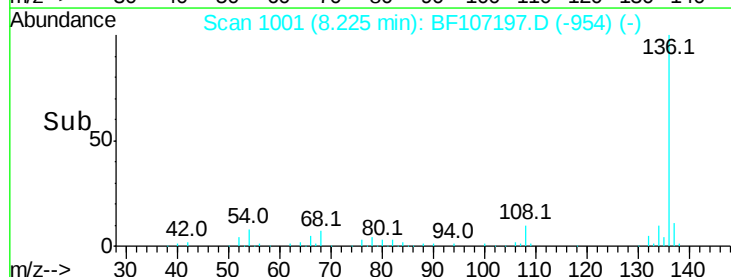
137 10.8 8.9 13.3

54 8.4 6.6 9.8

68 6.7 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

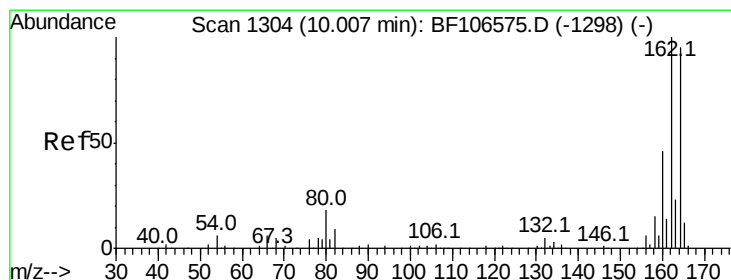
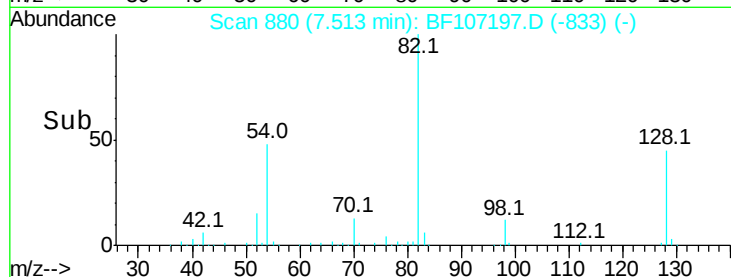
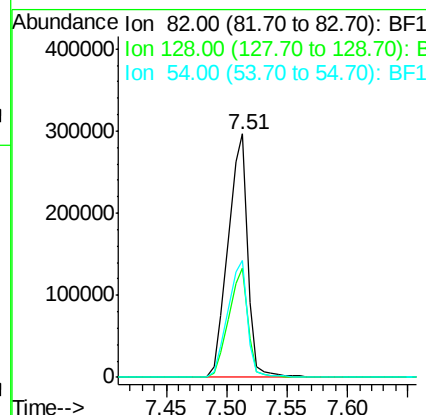
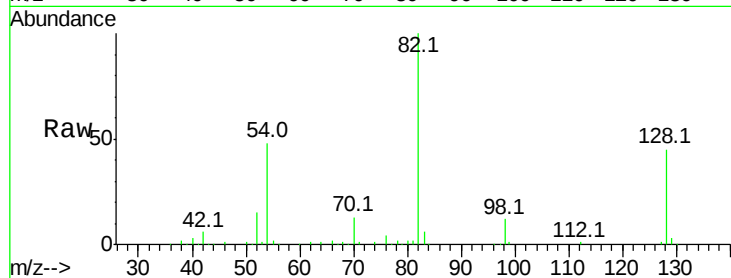




#23
 Nitrobenzene-d5
 Concen: 80.934 ng
 RT: 7.51 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF107197.D
 Acq: 7 Jul 2018 11:10

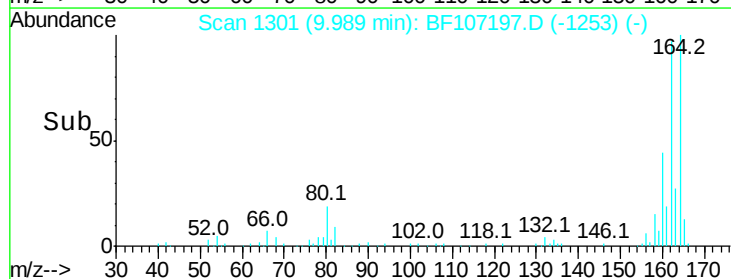
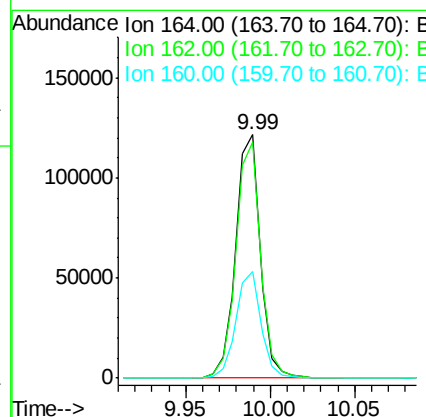
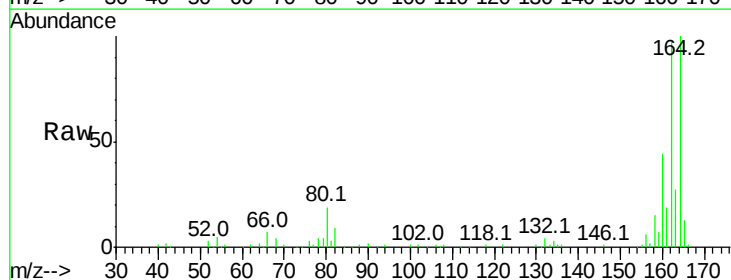
Instrument :
 BNA_F
 ClientSampleId :
 PB110879BL

Tot Ion	82	Resp	334335
Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	48.0	41.4	62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107197.D
 Acq: 7 Jul 2018 11:10

Tgt Ion	164	Resp	122397
Ion	Ratio	Lower	Upper
164	100		
162	96.8	86.1	129.1
160	43.9	38.3	57.5

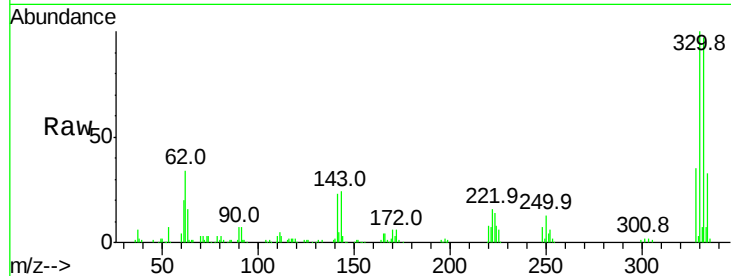




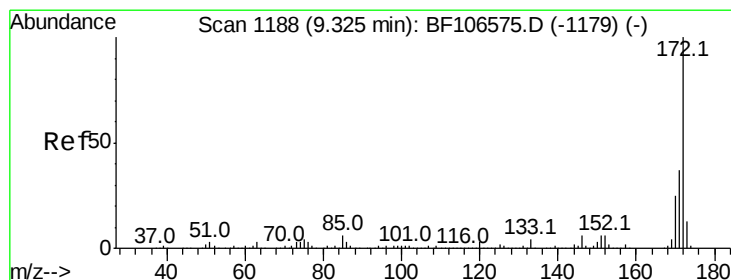
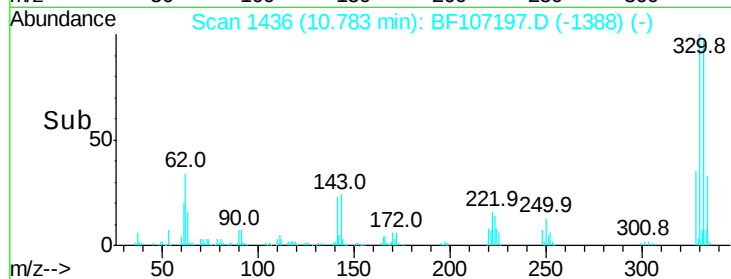
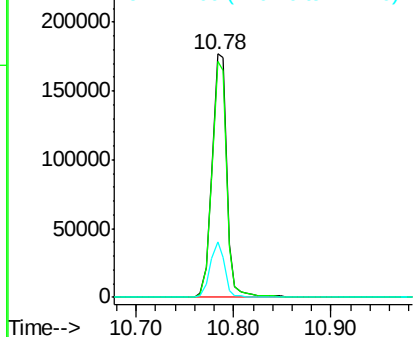
#41
 2,4,6-Tribromophenol
 Concen: 131.457 ng
 RT: 10.78 min Scan# 1436
 Delta R.T. -0.02 min
 Lab File: BF107197.D
 Acq: 7 Jul 2018 11:10

Instrument :
 BNA_F
 ClientSampleId :
 PB110879BL

Tot Ion:330 Resp: 186487
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.0 115.6
 141 22.3 29.9 44.9#

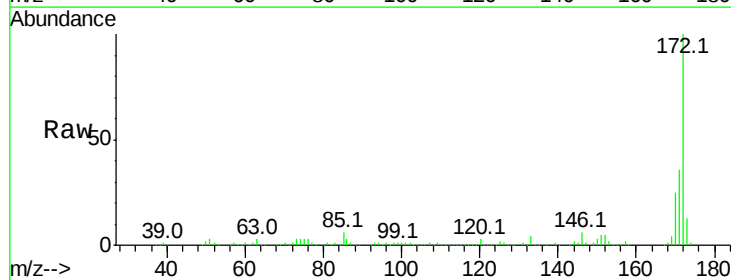


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

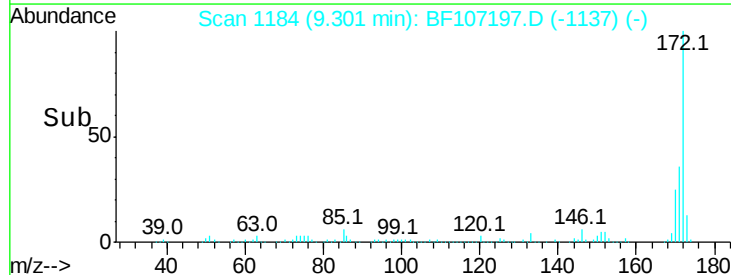
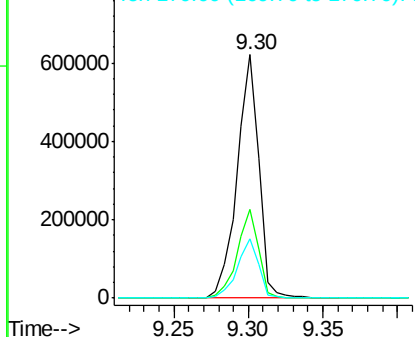


#44
 2-Fluorobiphenyl
 Concen: 88.410 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF107197.D
 Acq: 7 Jul 2018 11:10

Tgt Ion:172 Resp: 635028
 Ion Ratio Lower Upper
 172 100
 171 36.5 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

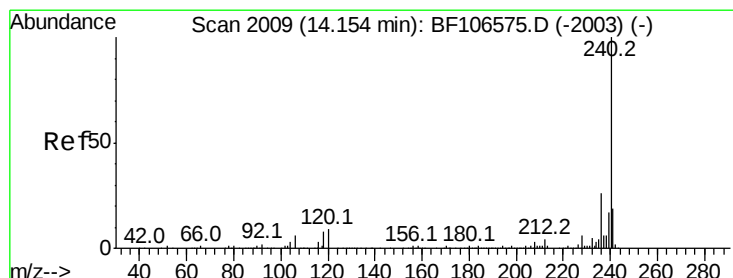
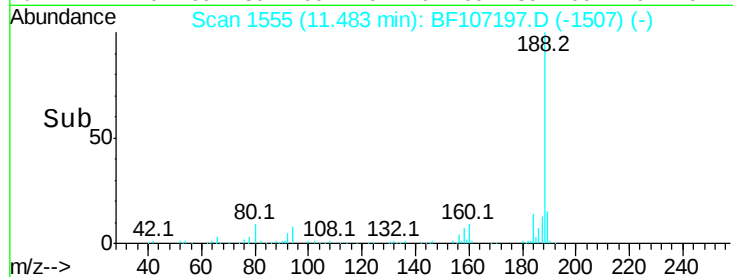
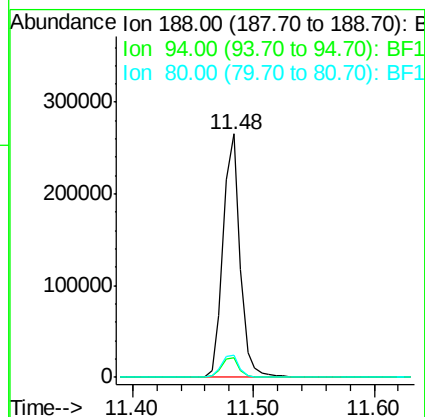
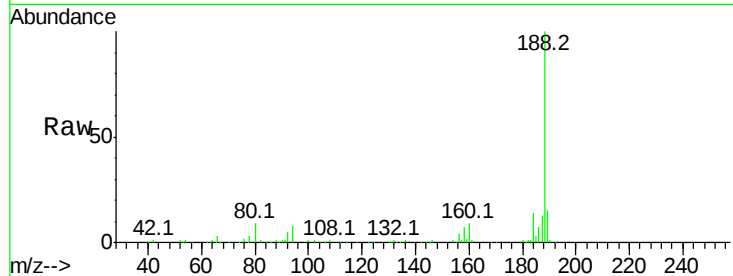




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1555
 Delta R.T. -0.02 min
 Lab File: BF107197.D
 Acq: 7 Jul 2018 11:10

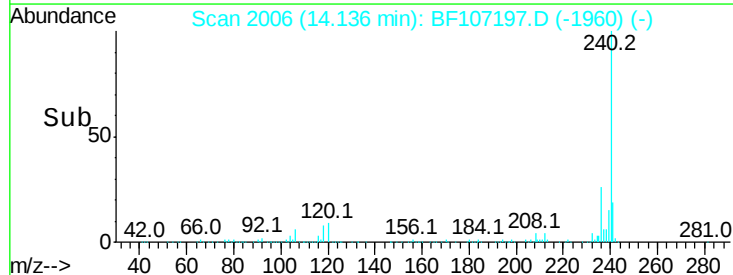
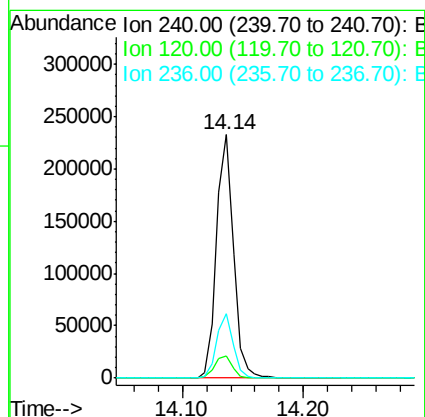
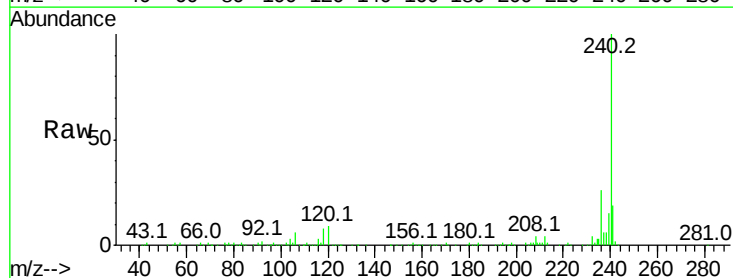
Instrument :
 BNA_F
 ClientSampleId :
 PB110879BL

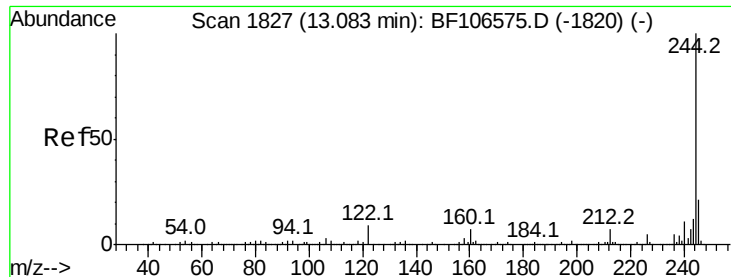
Tot Ion:188 Resp: 256889
 Ion Ratio Lower Upper
 188 100
 94 8.1 8.5 12.7#
 80 9.1 9.2 13.8#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.03 min
 Lab File: BF107197.D
 Acq: 7 Jul 2018 11:10

Tgt Ion:240 Resp: 224186
 Ion Ratio Lower Upper
 240 100
 120 8.9 9.5 14.3#
 236 26.3 20.7 31.1

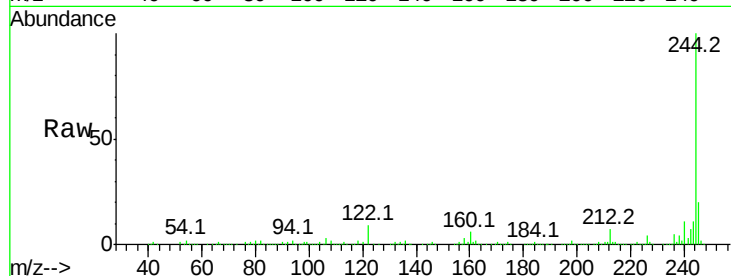




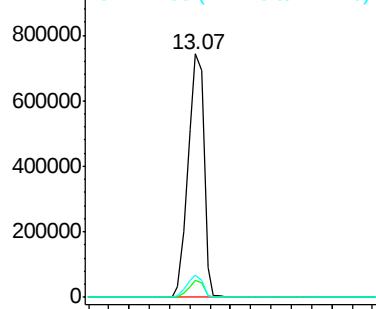
#78
 Terphenyl-d14
 Concen: 87.595 ng
 RT: 13.07 min Scan# 1824
 Delta R.T. -0.02 min
 Lab File: BF107197.D
 Acq: 7 Jul 2018 11:10

Instrument :
 BNA_F
 ClientSampleId :
 PB110879BL

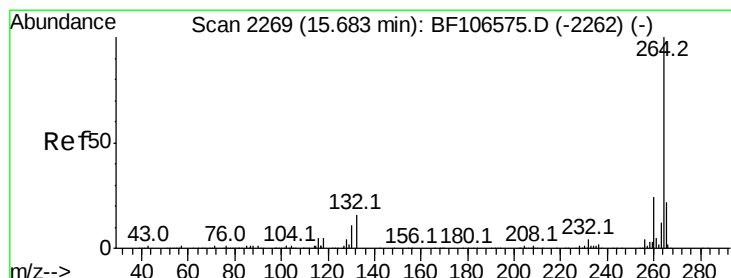
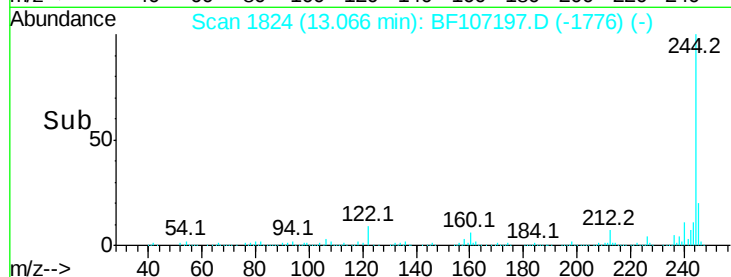
Tot Ion:244 Resp: 810702
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 9.2 11.0 16.4#



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

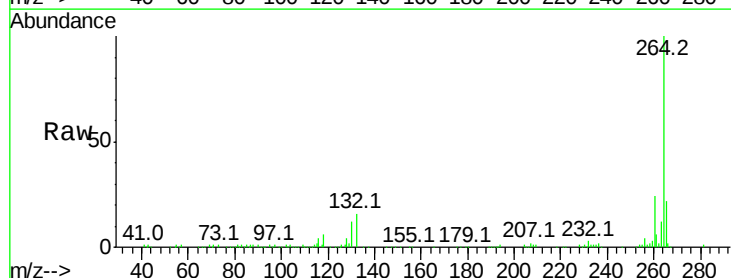


Time-->

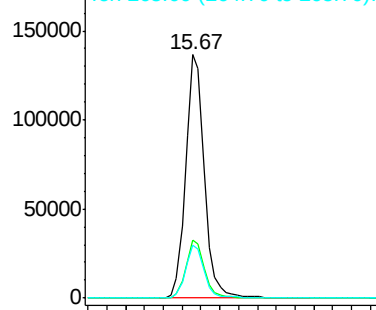


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2267
 Delta R.T. -0.05 min
 Lab File: BF107197.D
 Acq: 7 Jul 2018 11:10

Tgt Ion:264 Resp: 191391
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.2 28.8
 265 21.8 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



Time-->

