

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070518\
 Data File : BF107137.D
 Acq On : 5 Jul 2018 19:59
 Operator : JU/SJ
 Sample : J3629-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C14-02

Quant Time: Jul 06 00:59:48 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

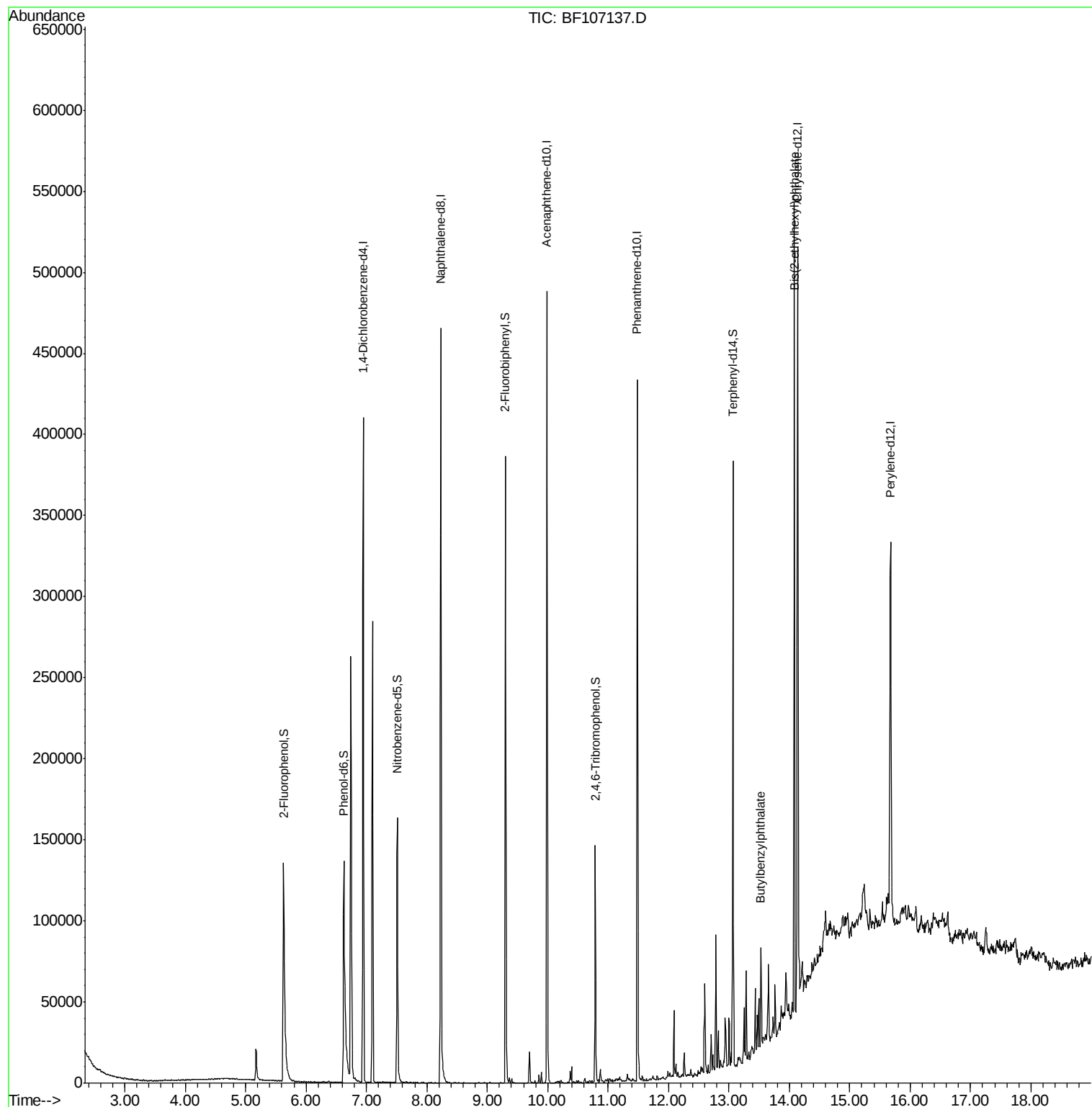
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	59974	20.00	ng	-0.01
21) Naphthalene-d8	8.23	136	234469	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	102901	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	169856	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	169541	20.00	ng	-0.03
86) Perylene-d12	15.68	264	118798	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	84532	23.87	ng	0.02
7) Phenol-d6	6.62	99	103383	23.37	ng	0.01
23) Nitrobenzene-d5	7.51	82	62291	14.76	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	22887	19.19	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	130553	8.14	ng	-0.02
78) Terphenyl-d14	13.07	244	122161	17.45	ng	-0.02
Target Compounds						
79) Butylbenzylphthalate	13.53	149	14662	3.190	ng	Qvalue # 96
83) Bis(2-ethylhexyl)phthalate	14.08	149	128071	21.793	ng	97

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

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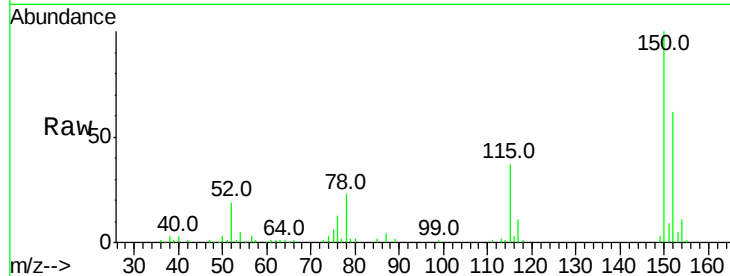


#1

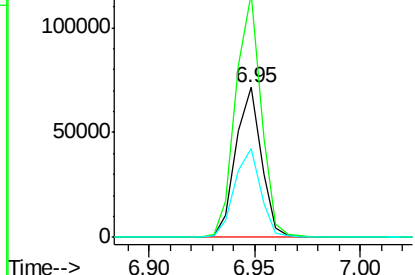
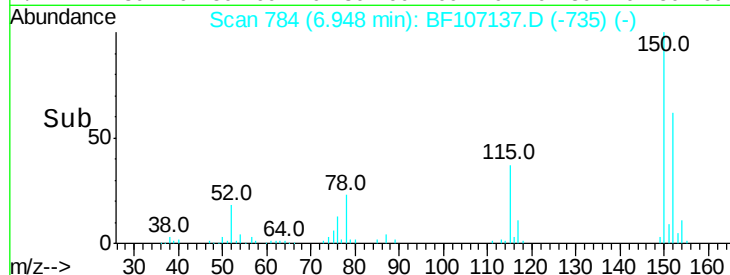
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF107137.D
Acq: 5 Jul 2018 19:59

Instrument :
BNA_F
ClientSampleId :
A0C14-02

Tot Ion:152 Resp: 59974
Ion Ratio Lower Upper
152 100
150 162.6 124.6 186.8
115 59.4 50.1 75.1



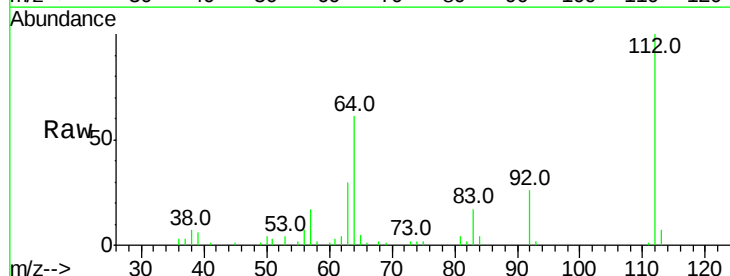
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



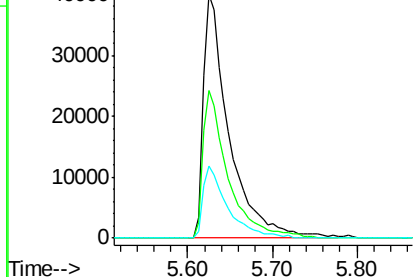
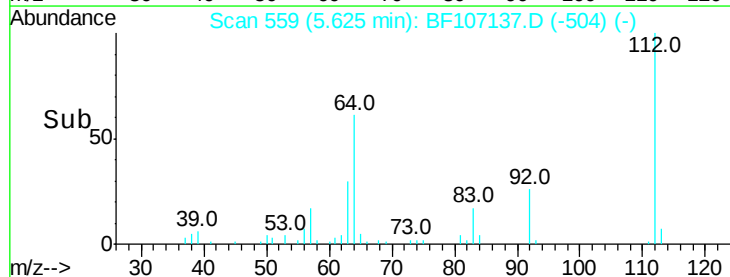
#5

2-Fluorophenol
Concen: 23.867 ng
RT: 5.62 min Scan# 559
Delta R.T. 0.02 min
Lab File: BF107137.D
Acq: 5 Jul 2018 19:59

Tgt Ion:112 Resp: 84532
Ion Ratio Lower Upper
112 100
64 60.7 47.9 71.9
63 29.6 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: 23.374 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF107137.D

Acq: 5 Jul 2018 19:59

Instrument :

BNA_F

ClientSampleId :

A0C14-02

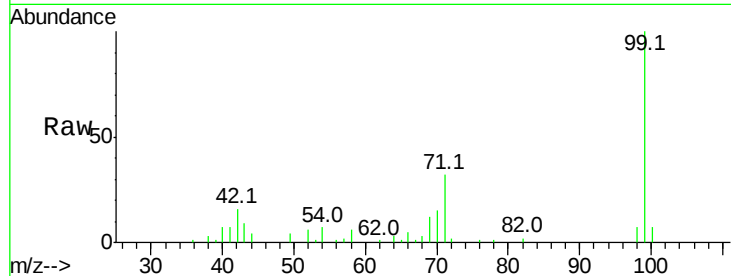
Tot Ion: 99 Resp: 103383

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

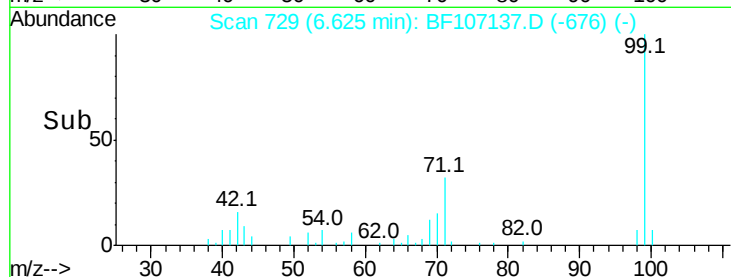
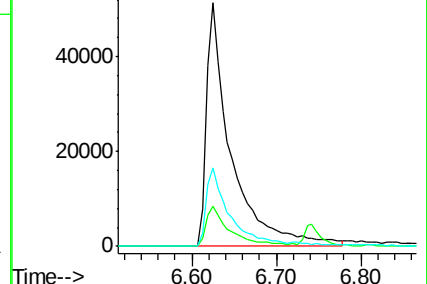
71 32.3 25.4 38.0



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: 8.23 min Scan# 1002

Delta R.T. -0.02 min

Lab File: BF107137.D

Acq: 5 Jul 2018 19:59

Tgt Ion: 136 Resp: 234469

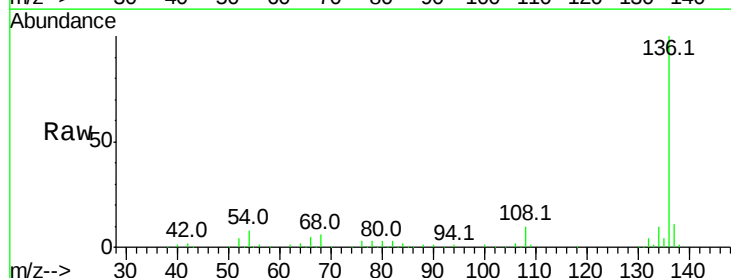
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 8.4 6.6 9.8

68 6.2 5.0 7.4

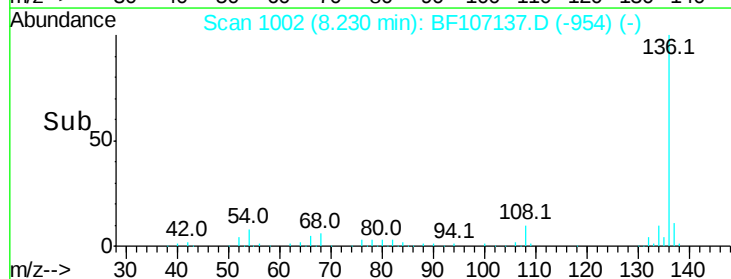
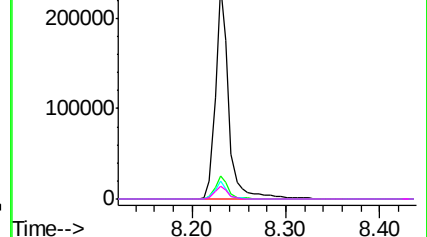


Abundance Ion 136.00 (135.70 to 136.70): E

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

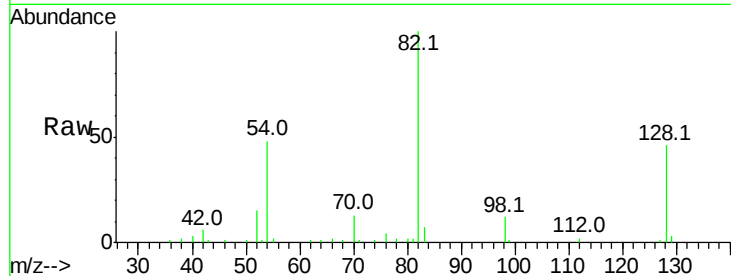




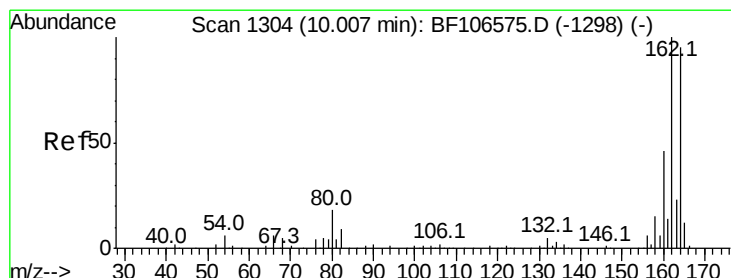
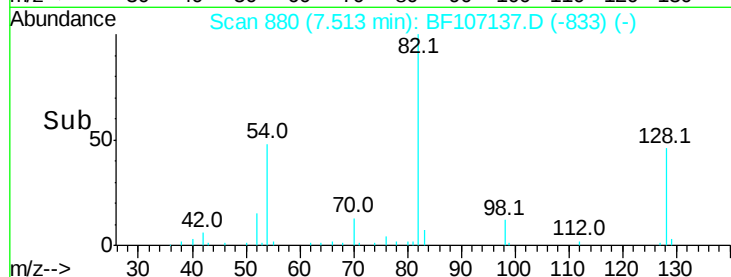
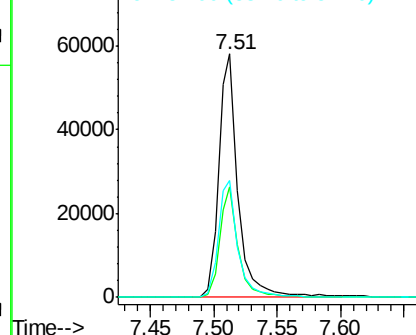
#23
 Nitrobenzene-d5
 Concen: 14.764 ng
 RT: 7.51 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF107137.D
 Acq: 5 Jul 2018 19:59

Instrument :
 BNA_F
 ClientSampleId :
 A0C14-02

Tot Ion	82	Resp	62291
Ion Ratio	Lower	Upper	
82	100		
128	45.6	36.1	54.1
54	48.0	41.4	62.2

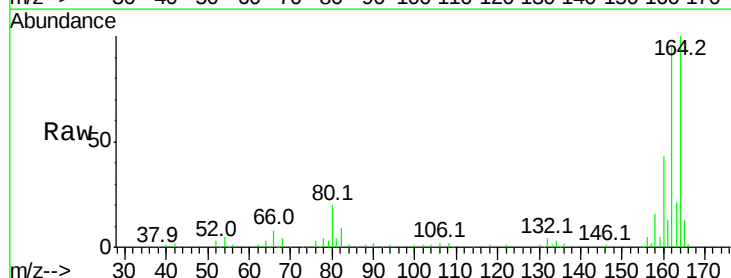


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

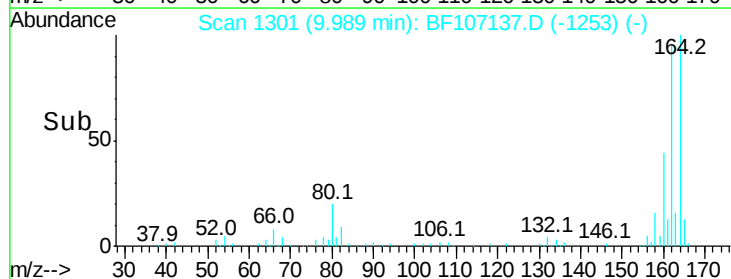
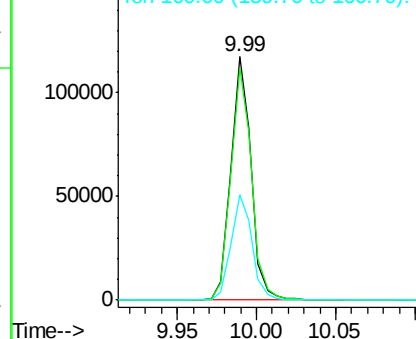


#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF107137.D
 Acq: 5 Jul 2018 19:59

Tgt Ion	164	Resp	102901
Ion Ratio	Lower	Upper	
164	100		
162	95.3	86.1	129.1
160	43.4	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

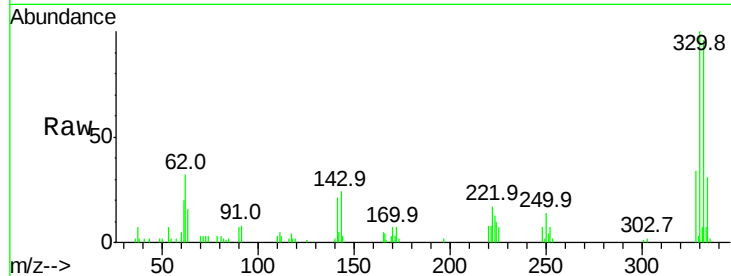




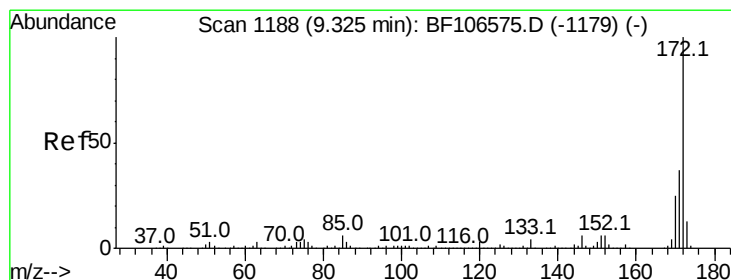
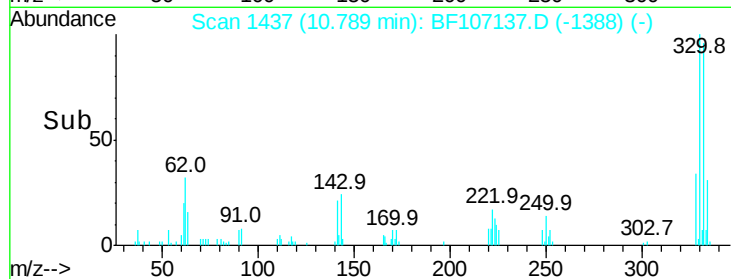
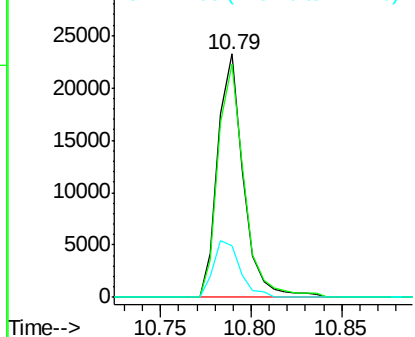
#41
 2,4,6-Tribromophenol
 Concen: 19.190 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107137.D
 Acq: 5 Jul 2018 19:59

Instrument :
 BNA_F
 ClientSampleId :
 A0C14-02

Tot Ion:330 Resp: 22887
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.0 115.6
 141 24.2 29.9 44.9#

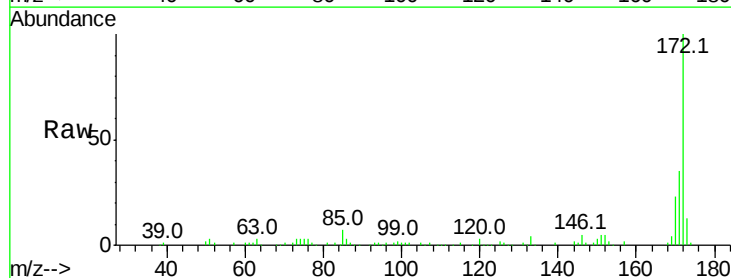


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

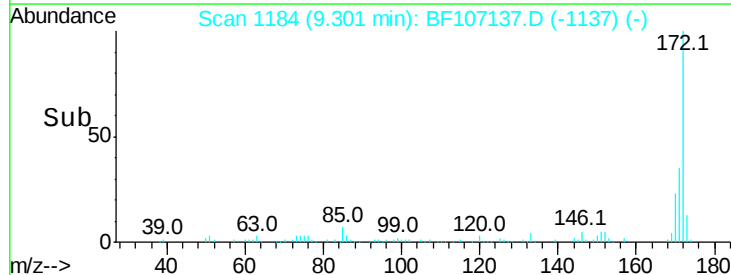
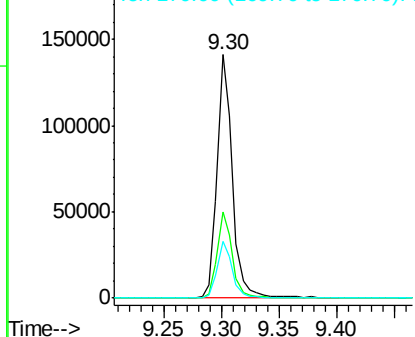


#44
 2-Fluorobiphenyl
 Concen: 8.135 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF107137.D
 Acq: 5 Jul 2018 19:59

Tgt Ion:172 Resp: 130553
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 23.4 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

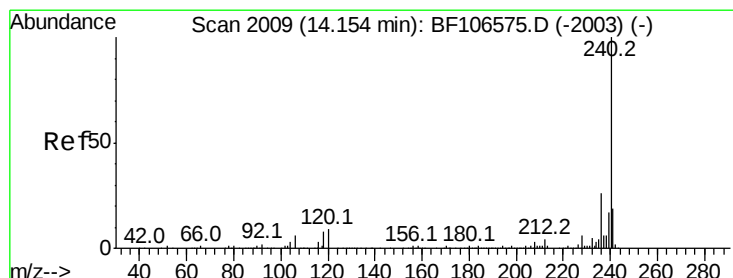
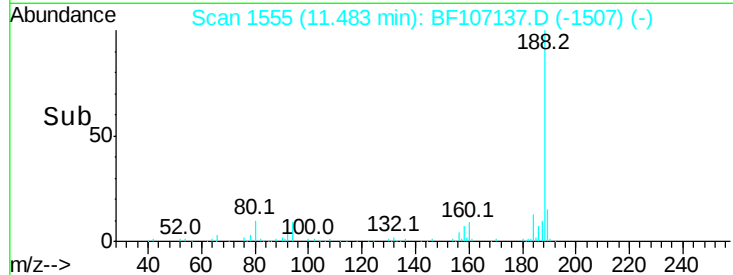
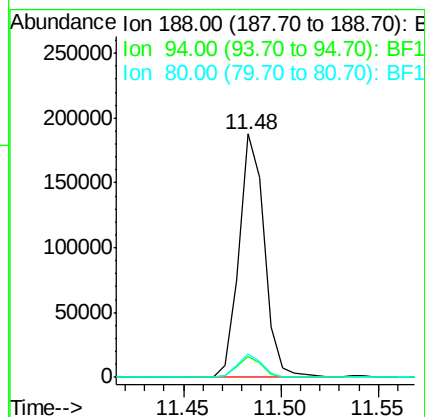
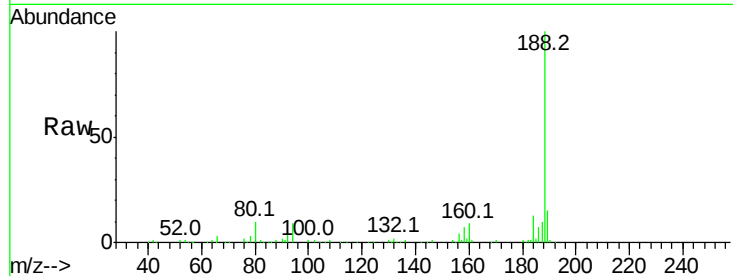




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.48 min Scan# 1555
 Delta R.T. -0.02 min
 Lab File: BF107137.D
 Acq: 5 Jul 2018 19:59

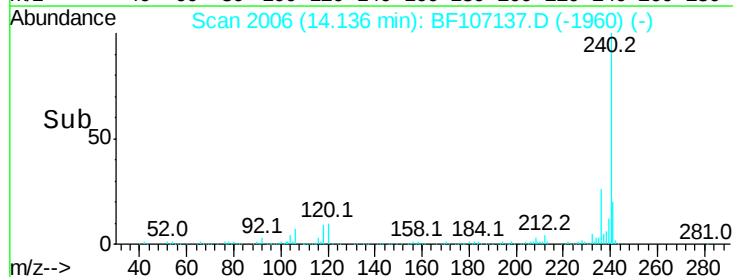
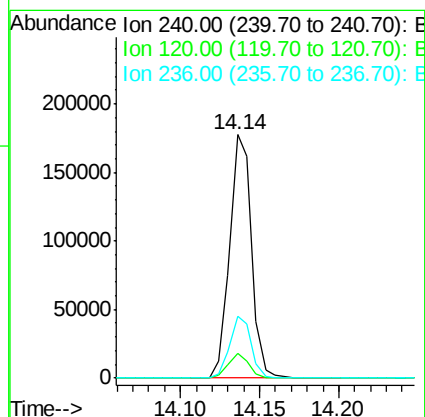
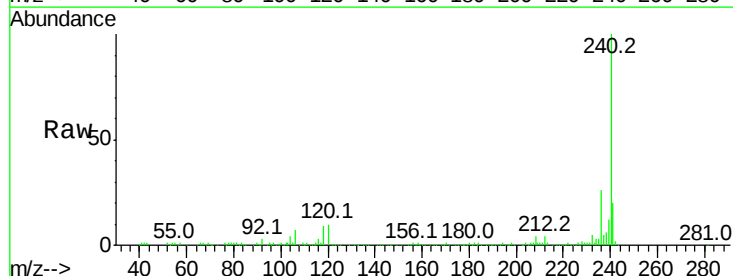
Instrument :
 BNA_F
 ClientSampleId :
 A0C14-02

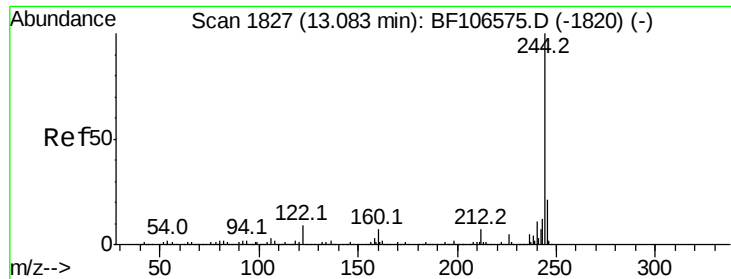
Tot Ion:188 Resp: 169856
 Ion Ratio Lower Upper
 188 100
 94 8.8 8.5 12.7
 80 9.8 9.2 13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. -0.03 min
 Lab File: BF107137.D
 Acq: 5 Jul 2018 19:59

Tgt Ion:240 Resp: 169541
 Ion Ratio Lower Upper
 240 100
 120 10.4 9.5 14.3
 236 25.5 20.7 31.1





#78

Terphenyl-d14

Concen: 17.454 ng

RT: 13.07 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BF107137.D

Acq: 5 Jul 2018 19:59

Instrument :

BNA_F

ClientSampleId :

A0C14-02

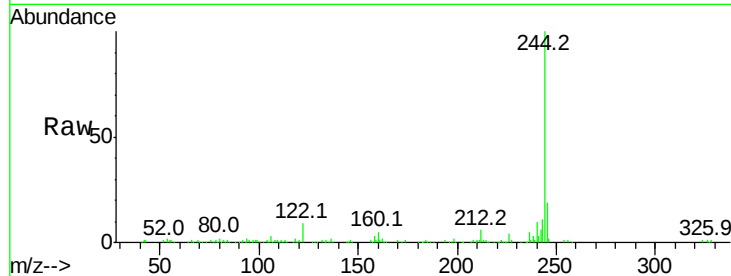
Tot Ion:244 Resp: 122161

Ion Ratio Lower Upper

244 100

212 5.9 5.4 8.0

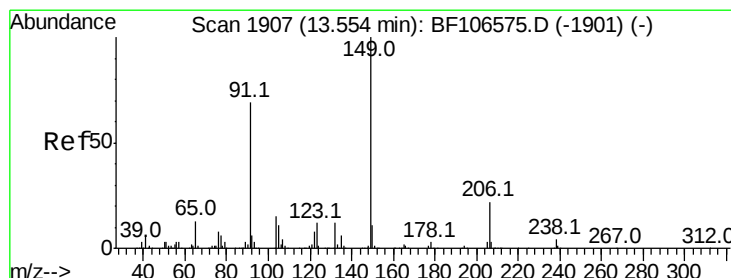
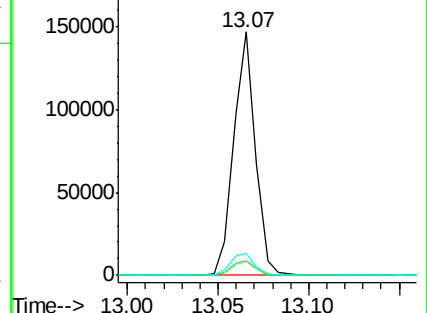
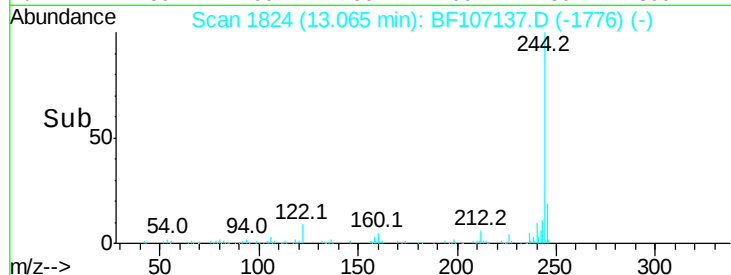
122 8.9 11.0 16.4#



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



#79

Butylbenzylphthalate

Concen: 3.190 ng

RT: 13.53 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BF107137.D

Acq: 5 Jul 2018 19:59

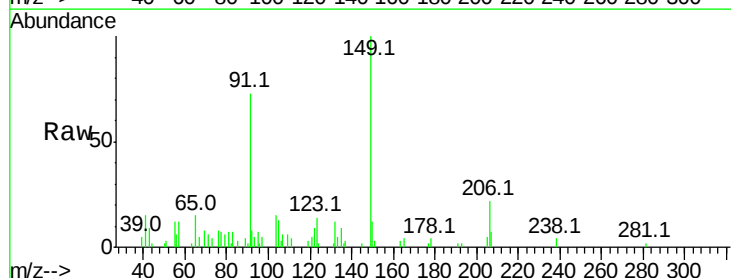
Tgt Ion:149 Resp: 14662

Ion Ratio Lower Upper

149 100

91 73.3 56.8 85.2

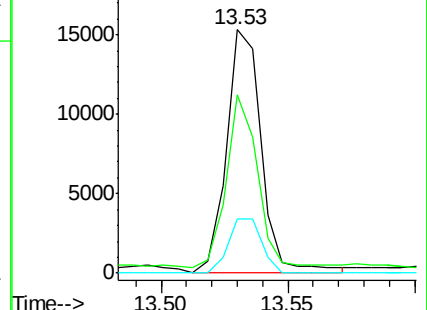
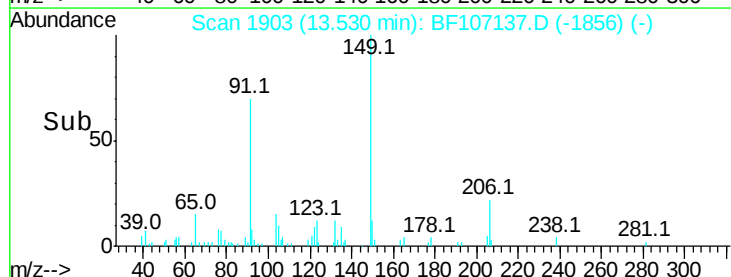
206 22.4 14.1 21.1#

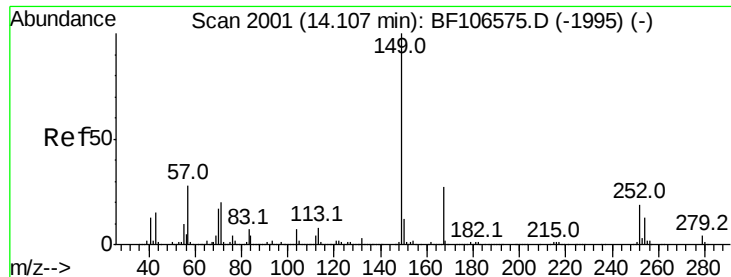


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

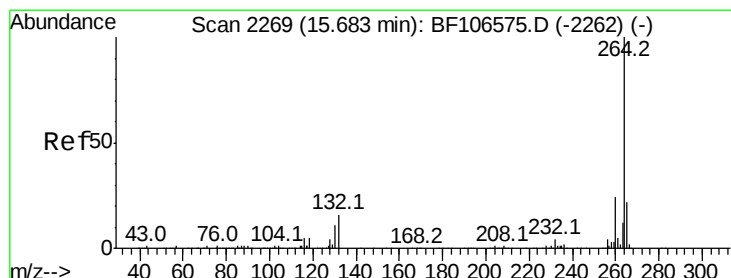
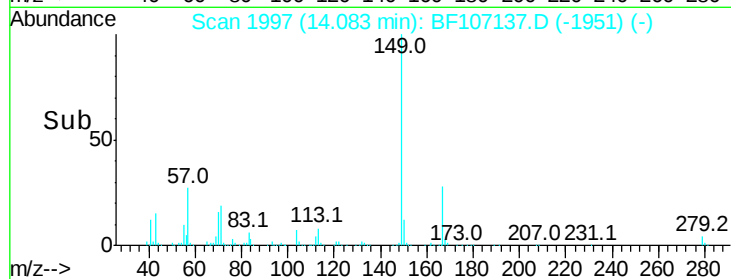
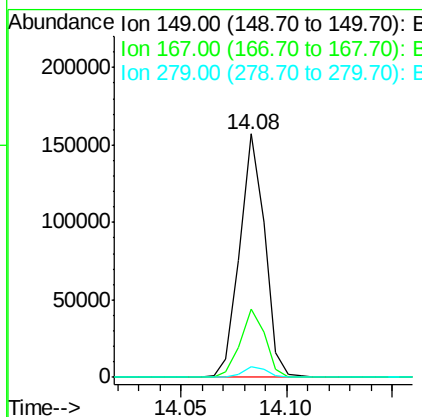
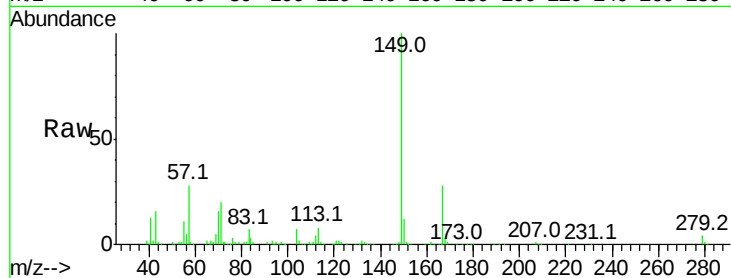




#83
Bis(2-ethylhexyl)phthalate
Concen: 21.793 ng
RT: 14.08 min Scan# 1997
Delta R.T. -0.03 min
Lab File: BF107137.D
Acq: 5 Jul 2018 19:59

Instrument :
BNA_F
ClientSampleId :
A0C14-02

Tot Ion:149 Resp: 128071
Ion Ratio Lower Upper
149 100
167 28.0 21.3 31.9
279 4.2 3.0 4.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF107137.D
Acq: 5 Jul 2018 19:59

Tgt Ion:264 Resp: 118798
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 20.4 17.5 26.3

