

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
 Data File : BF107189.D
 Acq On : 6 Jul 2018 22:33
 Operator : JU/SJ
 Sample : J3887-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-S

Quant Time: Jul 07 00:26:27 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

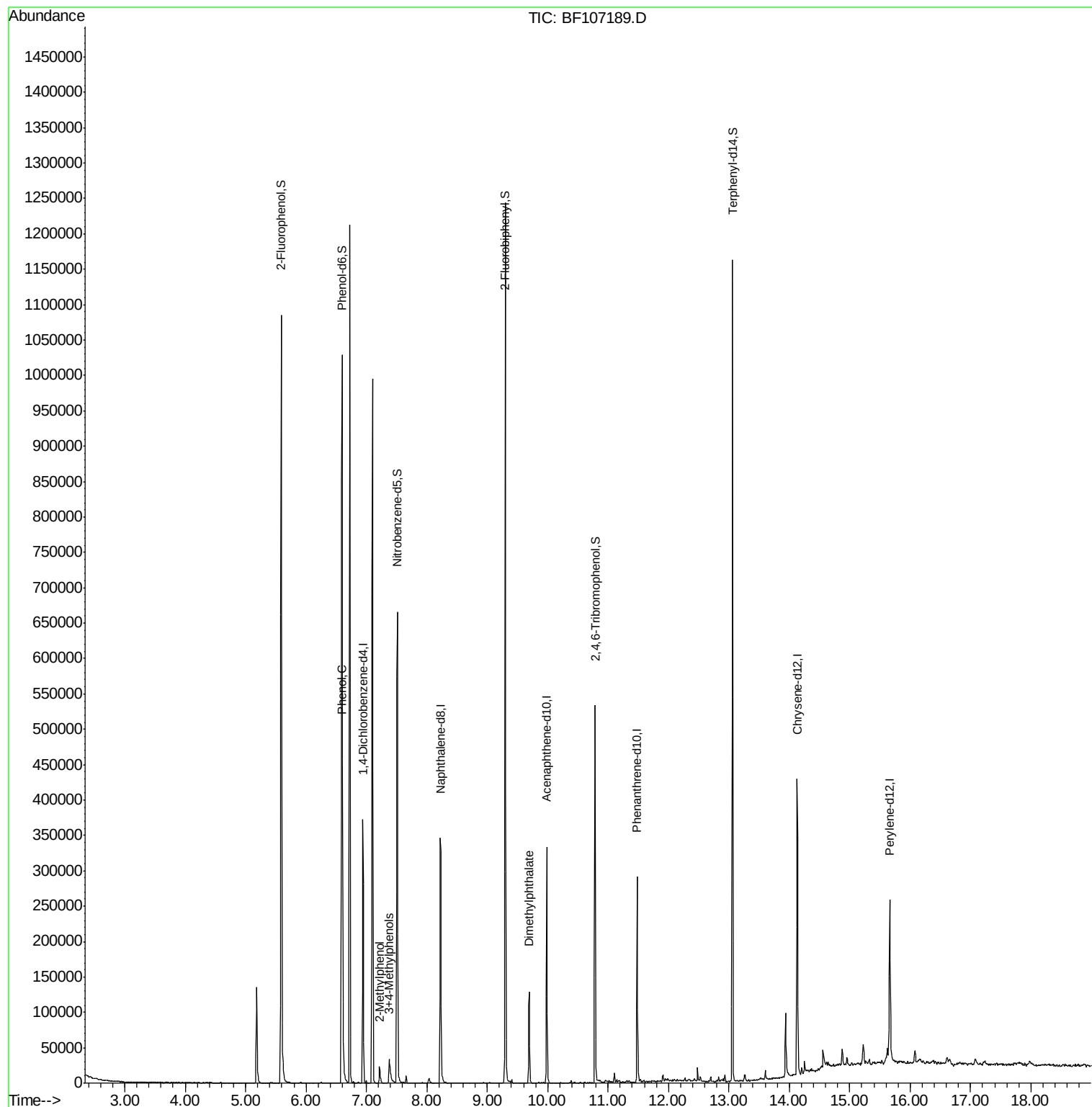
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	52318	20.00	ng	-0.02
21) Naphthalene-d8	8.22	136	184748	20.00	ng	-0.02
38) Acenaphthene-d10	9.98	164	73512	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	124405	20.00	ng	-0.02
75) Chrysene-d12	14.13	240	153256	20.00	ng	-0.04
86) Perylene-d12	15.67	264	120516	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	319628	103.45	ng	-0.01
7) Phenol-d6	6.60	99	390017	101.08	ng	-0.02
23) Nitrobenzene-d5	7.51	82	238257	71.67	ng	-0.02
41) 2,4,6-Tribromophenol	10.78	330	82331	96.63	ng	-0.02
44) 2-Fluorobiphenyl	9.30	172	399887	93.56	ng	-0.02
78) Terphenyl-d14	13.06	244	438830	69.36	ng	-0.02
Target Compounds						
10) Phenol	6.61	94	41671	9.463	ng	99
17) 2-Methylphenol	7.22	107	7159	2.469	ng	# 95
20) 3+4-Methylphenols	7.38	107	20782	4.723	ng	84
49) Dimethylphthalate	9.70	163	60543	10.981	ng	99

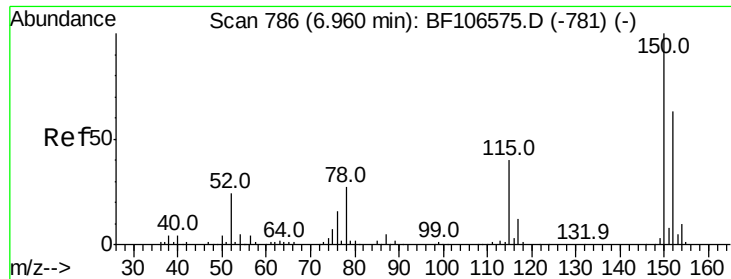
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
Data File : BF107189.D
Acq On : 6 Jul 2018 22:33
Operator : JU/SJ
Sample : J3887-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-8-S

Quant Time: Jul 07 00:26:27 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



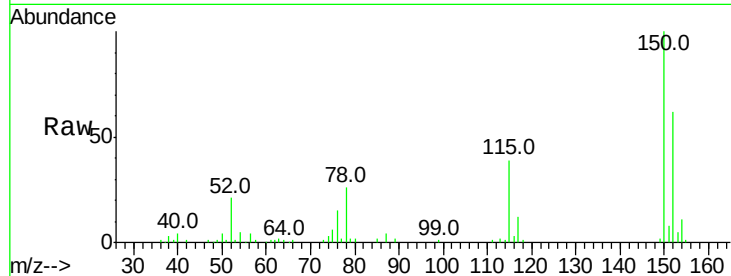


#1

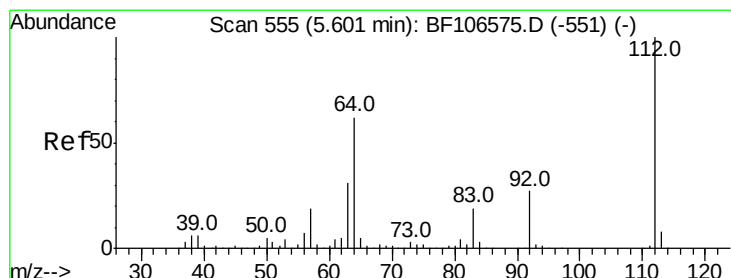
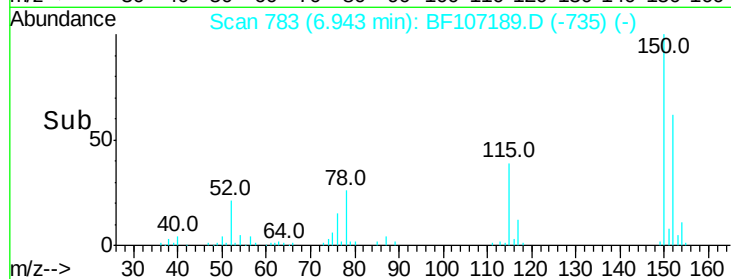
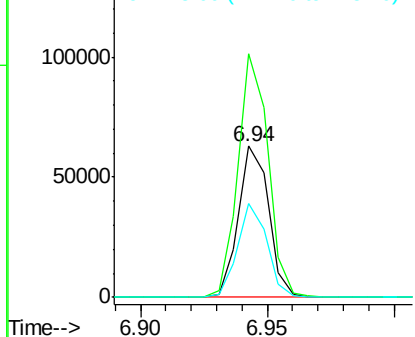
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107189.D
Acq: 6 Jul 2018 22:33

Instrument :
BNA_F
ClientSampleId :
TP-8-S

Tot Ion:152 Resp: 52318
Ion Ratio Lower Upper
152 100
150 161.3 124.6 186.8
115 62.3 50.1 75.1



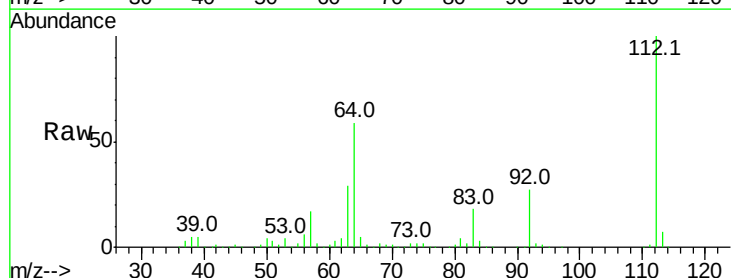
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



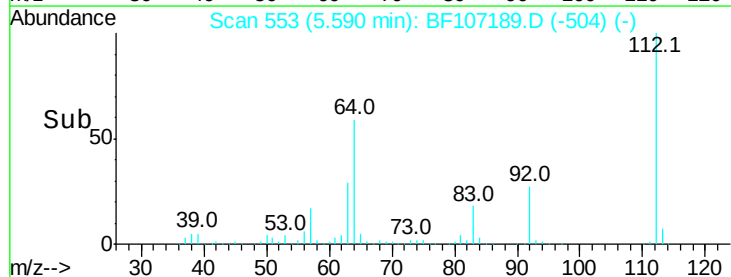
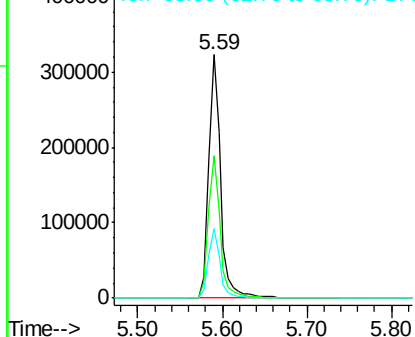
#5

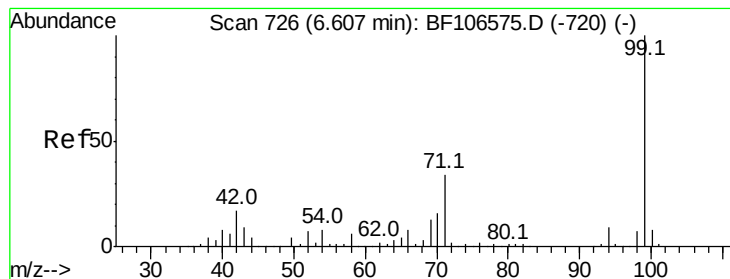
2-Fluorophenol
Concen: 103.450 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF107189.D
Acq: 6 Jul 2018 22:33

Tgt Ion:112 Resp: 319628
Ion Ratio Lower Upper
112 100
64 58.8 47.9 71.9
63 28.5 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: 101.083 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107189.D

Acq: 6 Jul 2018 22:33

Instrument :

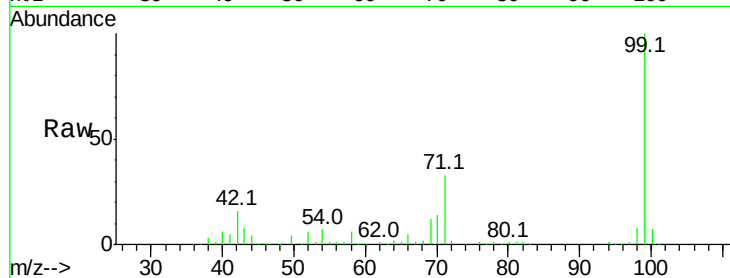
BNA_F

ClientSampleId :

TP-8-S

Tot Ion: 99 Resp: 390017

Ion	Ratio	Lower	Upper
99	100		
42	15.6	14.5	21.7
71	33.1	25.4	38.0

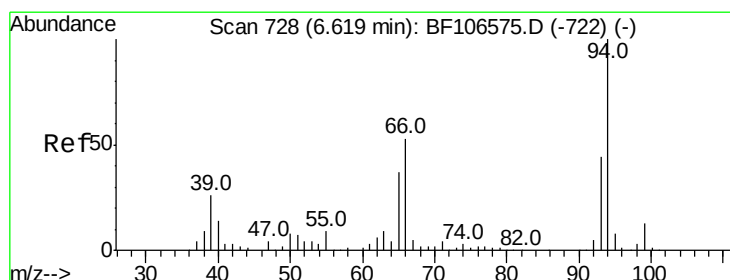
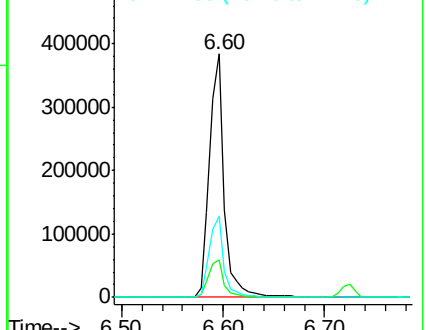
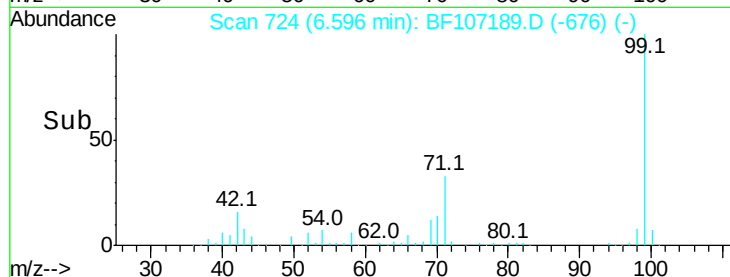


Abundance

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



#10

Phenol

Concen: 9.463 ng

RT: 6.61 min Scan# 726

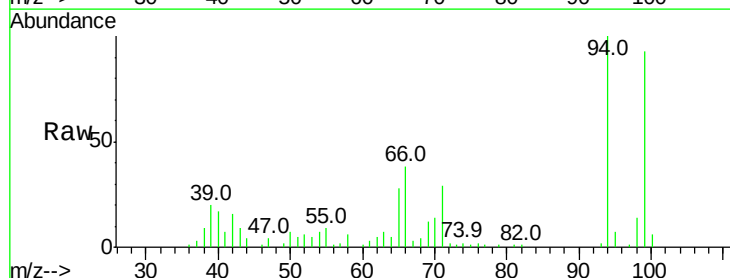
Delta R.T. -0.02 min

Lab File: BF107189.D

Acq: 6 Jul 2018 22:33

Tgt Ion: 94 Resp: 41671

Ion	Ratio	Lower	Upper
94	100		
65	28.1	7.9	47.9
66	37.5	16.2	56.2

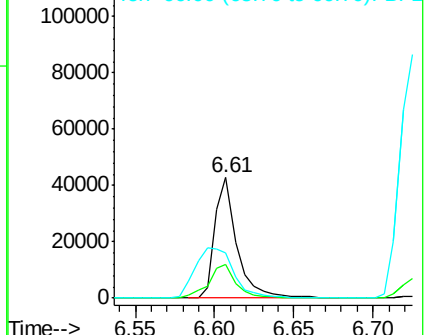
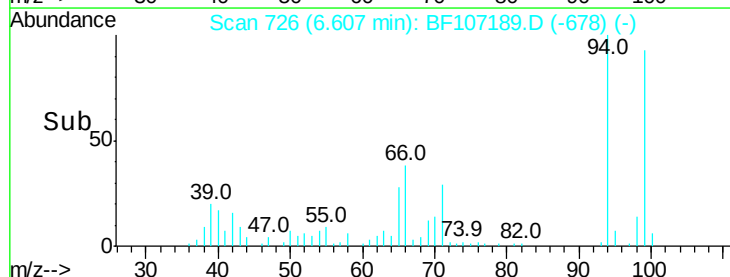


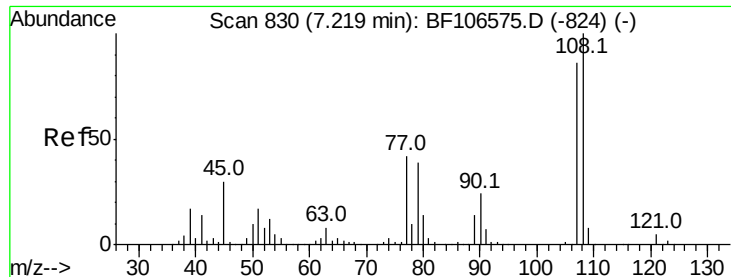
Abundance

Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#17

2-Methylphenol

Concen: 2.469 ng

RT: 7.22 min Scan# 830

Delta R.T. -0.01 min

Lab File: BF107189.D

Acq: 6 Jul 2018 22:33

Instrument :

BNA_F

ClientSampleId :

TP-8-S

Tot Ion:107 Resp: 7159

Ion	Ratio	Lower	Upper
107	100		
108	116.1	91.7	137.5
77	42.5	33.8	50.8
79	53.2	33.8	50.8#

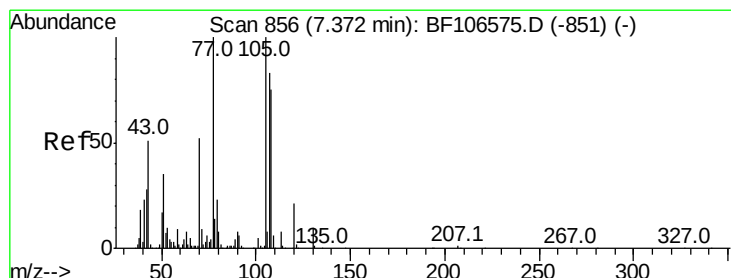
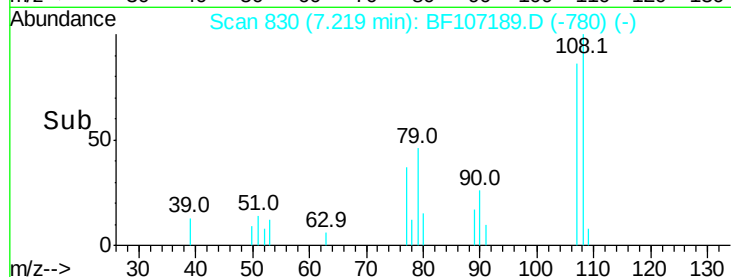
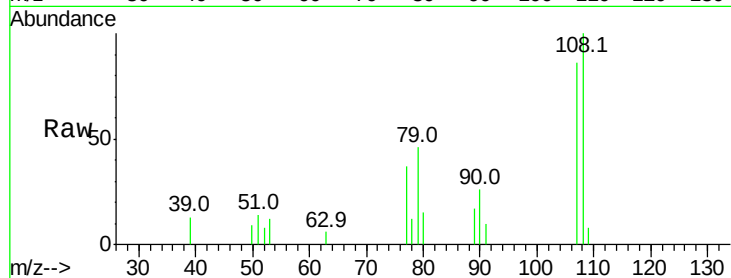
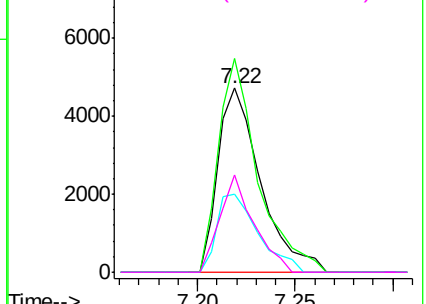
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#20

3+4-Methylphenols

Concen: 4.723 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF107189.D

Acq: 6 Jul 2018 22:33

Tgt Ion:107 Resp: 20782

Ion	Ratio	Lower	Upper
107	100		
108	99.2	68.2	108.2
77	30.4	26.7	66.7
79	33.2	6.3	46.3

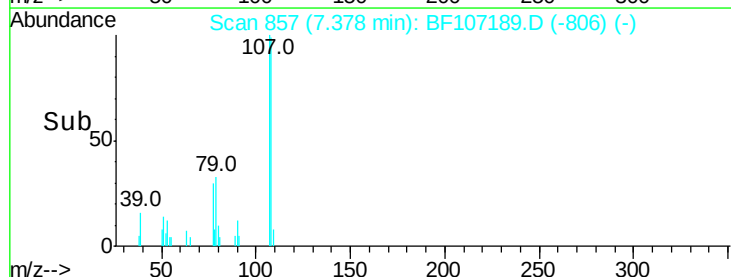
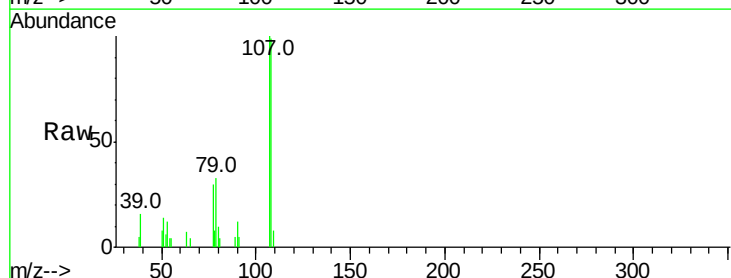
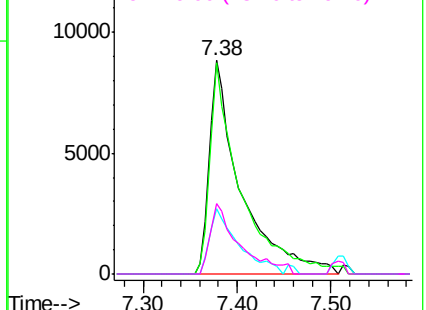
Abundance

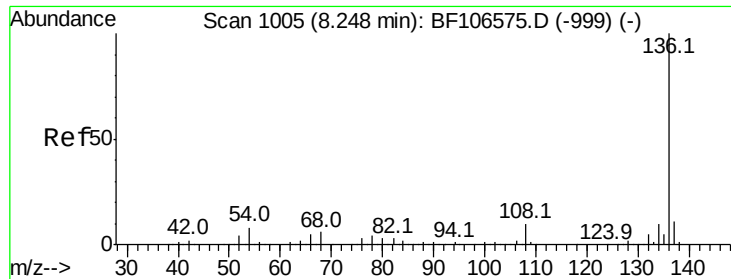
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

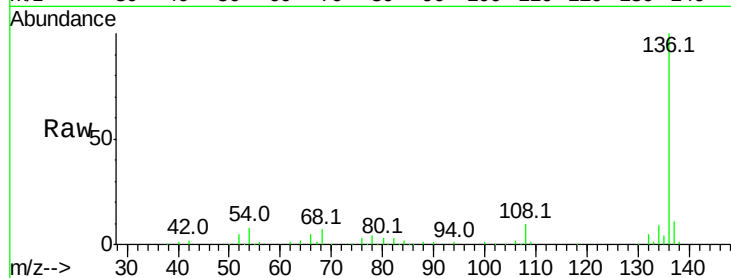




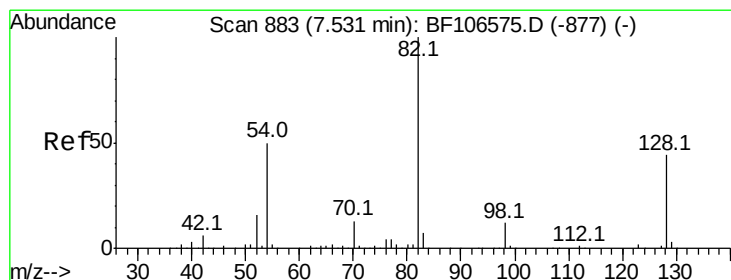
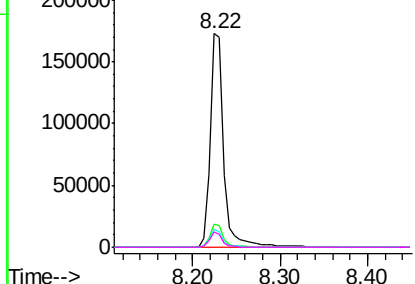
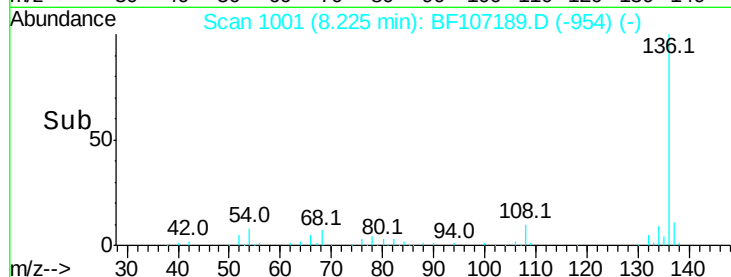
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.22 min Scan# 1001
Delta R.T. -0.02 min
Lab File: BF107189.D
Acq: 6 Jul 2018 22:33

Instrument :
BNA_F
ClientSampled :
TP-8-S

Tot Ion:	136	Resp:	184748
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	8.3	6.6	9.8
68	7.3	5.0	7.4

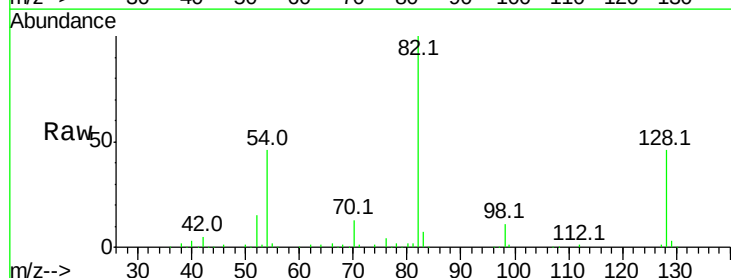


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

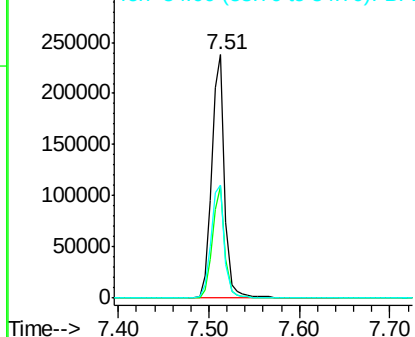
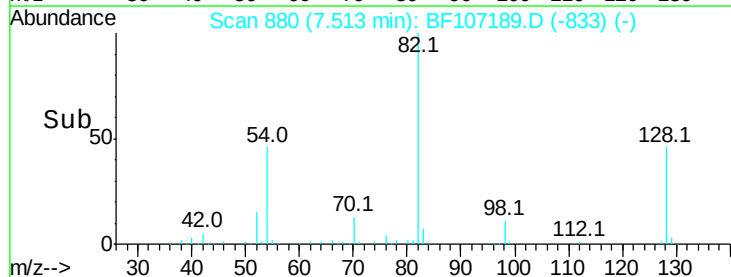


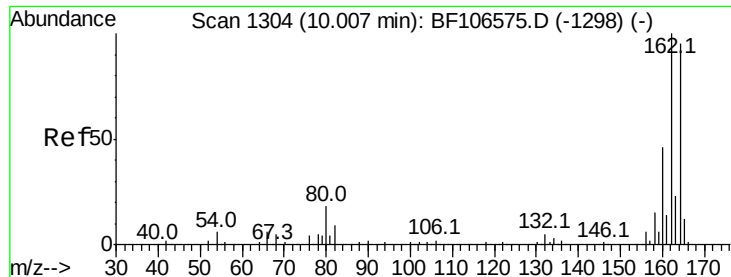
#23
Nitrobenzene-d5
Concen: 71.669 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF107189.D
Acq: 6 Jul 2018 22:33

Tgt Ion:	82	Resp:	238257
Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	46.3	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

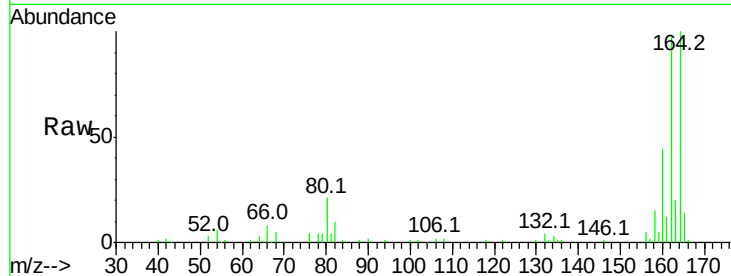




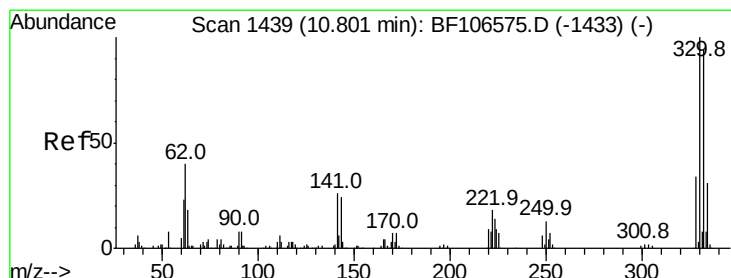
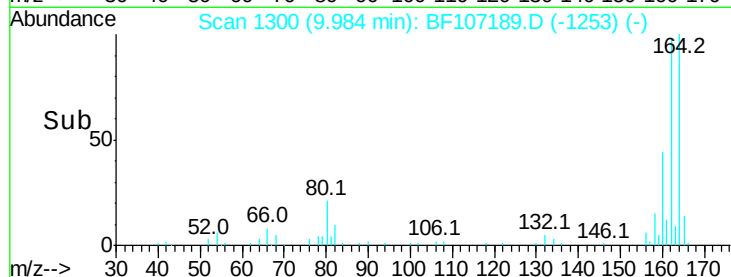
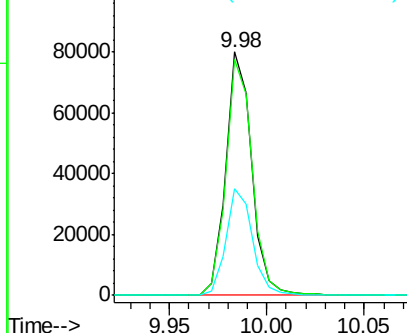
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.98 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BF107189.D
Acq: 6 Jul 2018 22:33

Instrument :
BNA_F
ClientSampled :
TP-8-S

Tot Ion:164 Resp: 73512
Ion Ratio Lower Upper
164 100
162 97.1 86.1 129.1
160 43.7 38.3 57.5

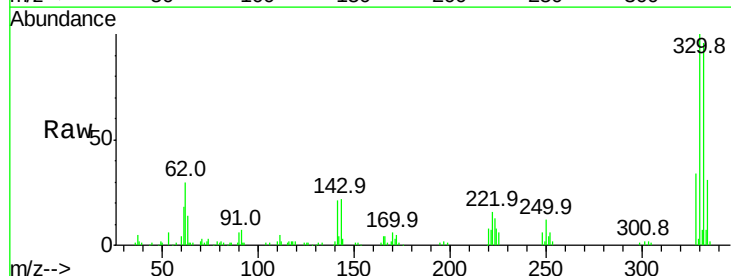


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

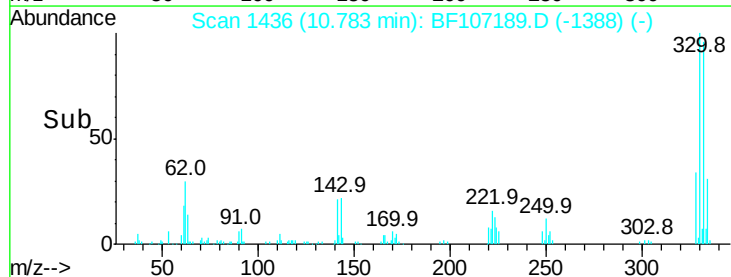
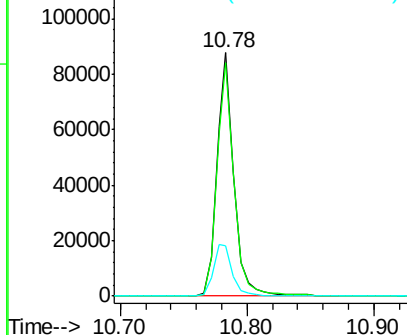


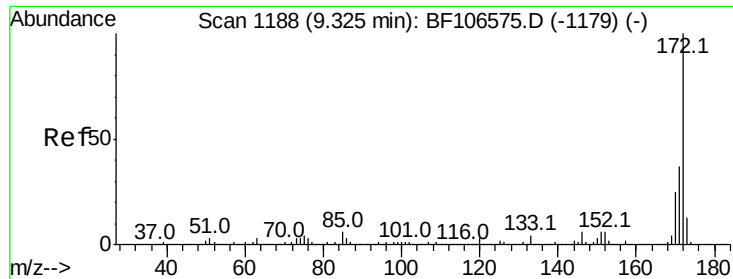
#41
2,4,6-Tribromophenol
Concen: 96.630 ng
RT: 10.78 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BF107189.D
Acq: 6 Jul 2018 22:33

Tgt Ion:330 Resp: 82331
Ion Ratio Lower Upper
330 100
332 97.4 77.0 115.6
141 23.7 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



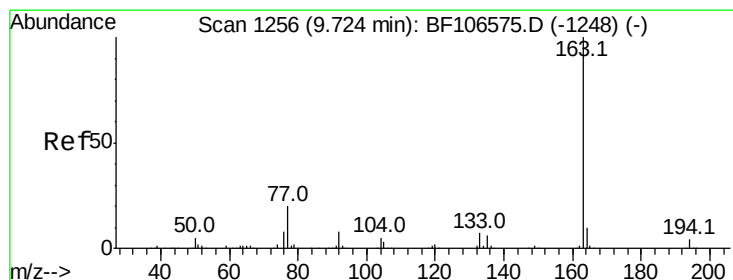
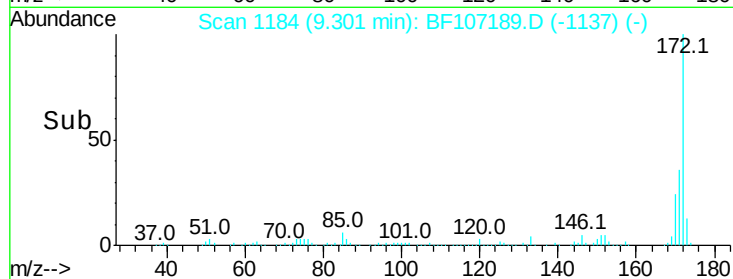
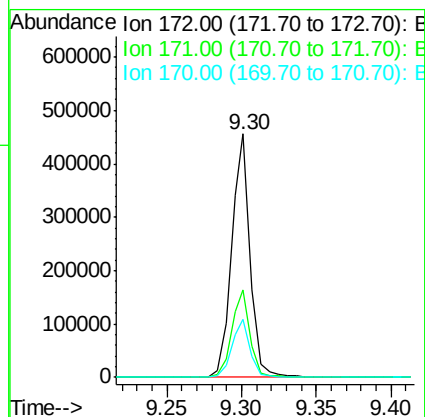
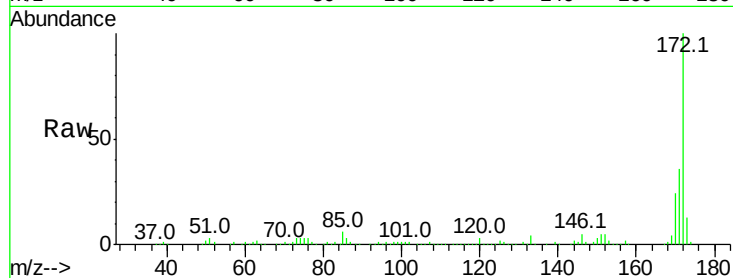


#44
 2-Fluorobiphenyl
 Concen: 93.560 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.02 min
 Lab File: BF107189.D
 Acq: 6 Jul 2018 22:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-S

Tot Ion:172 Resp: 399887

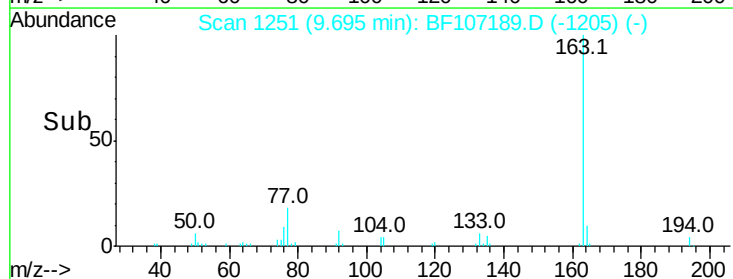
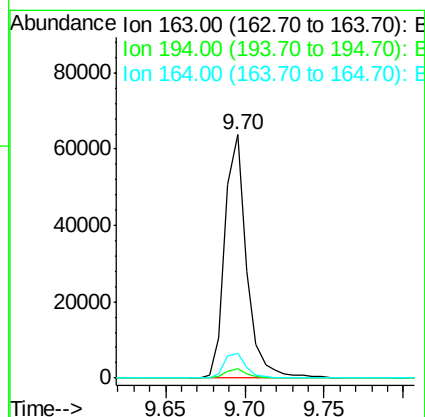
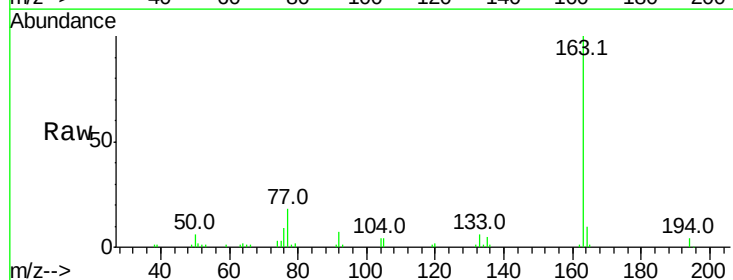
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	23.8	19.6	29.4

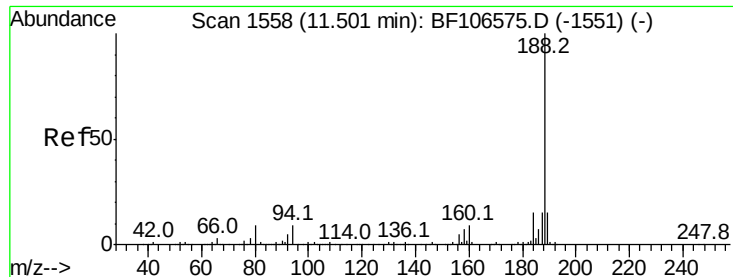


#49
 Dimethylphthalate
 Concen: 10.981 ng
 RT: 9.70 min Scan# 1251
 Delta R.T. -0.03 min
 Lab File: BF107189.D
 Acq: 6 Jul 2018 22:33

Tgt Ion:163 Resp: 60543

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.3	8.2	12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1555

Delta R.T. -0.02 min

Lab File: BF107189.D

Acq: 6 Jul 2018 22:33

Instrument :

BNA_F

ClientSampleId :

TP-8-S

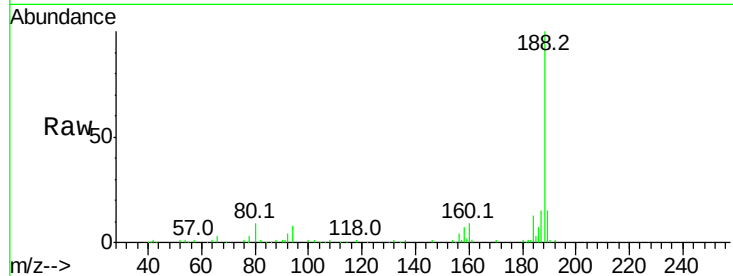
Tot Ion:188 Resp: 124405

Ion Ratio Lower Upper

188 100

94 8.1 8.5 12.7#

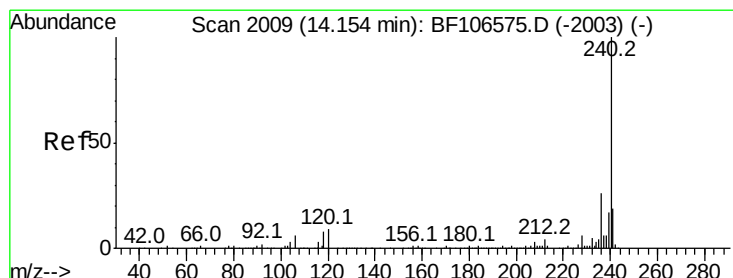
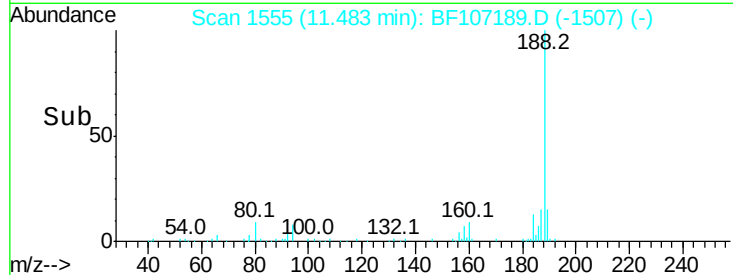
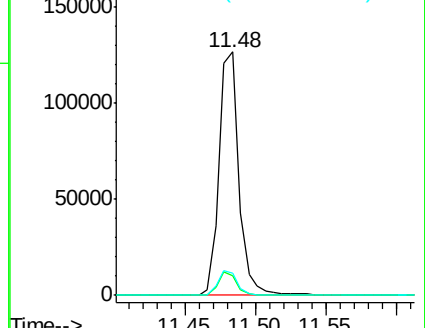
80 9.2 9.2 13.8



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: 14.13 min Scan# 2005

Delta R.T. -0.04 min

Lab File: BF107189.D

Acq: 6 Jul 2018 22:33

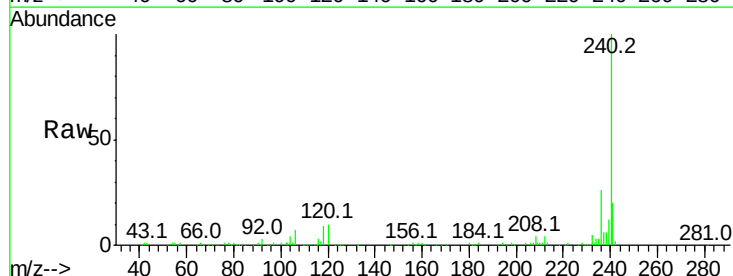
Tgt Ion:240 Resp: 153256

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

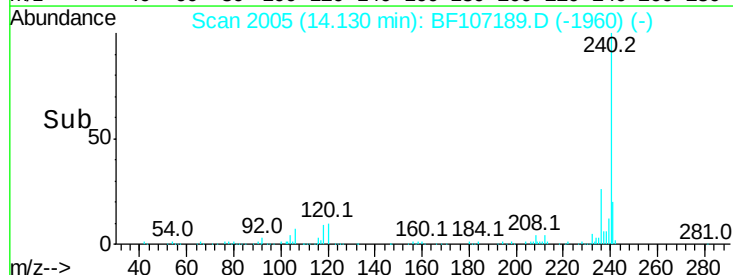
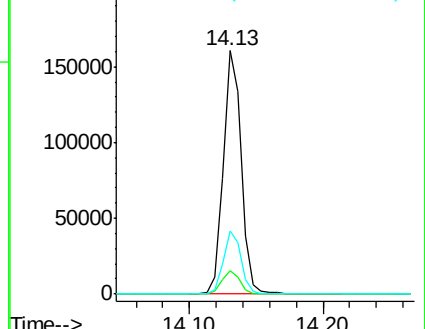
236 26.1 20.7 31.1

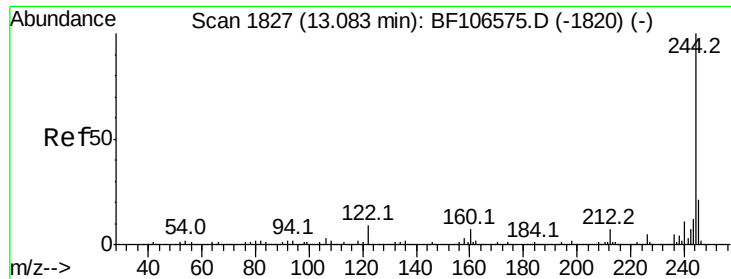


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

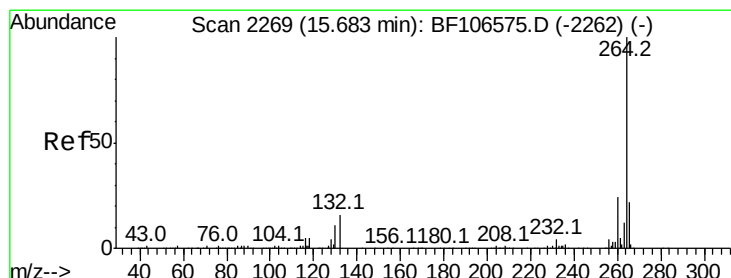
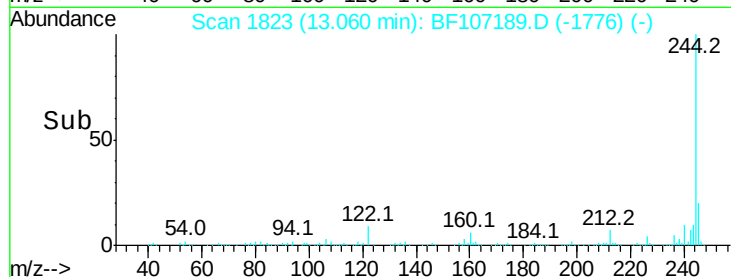
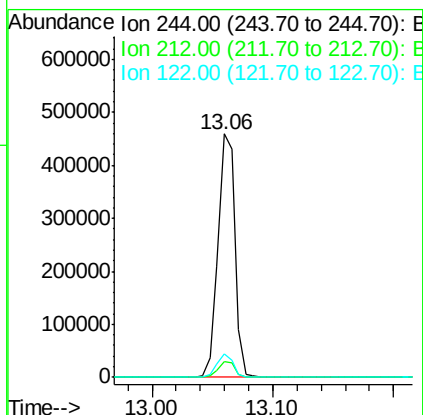
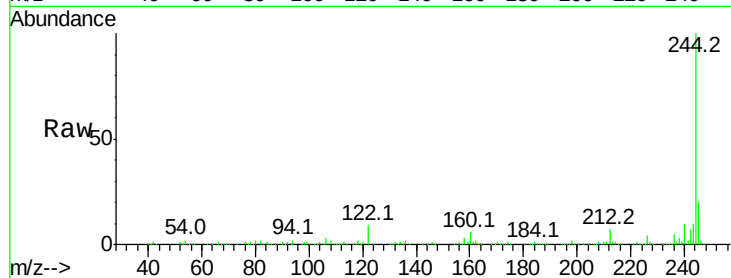




#78
 Terphenyl-d14
 Concen: 69.360 ng
 RT: 13.06 min Scan# 1823
 Delta R.T. -0.02 min
 Lab File: BF107189.D
 Acq: 6 Jul 2018 22:33

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-S

Tot Ion:244 Resp: 438830
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 9.5 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2266
 Delta R.T. -0.05 min
 Lab File: BF107189.D
 Acq: 6 Jul 2018 22:33

Tgt Ion:264 Resp: 120516
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 22.3 17.5 26.3

