

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100918\
 Data File : BF109716.D
 Acq On : 10 Oct 2018 1:07
 Operator : JU/SJ
 Sample : J5326-39
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FL-PH-3-STONE

Quant Time: Oct 10 05:06:47 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

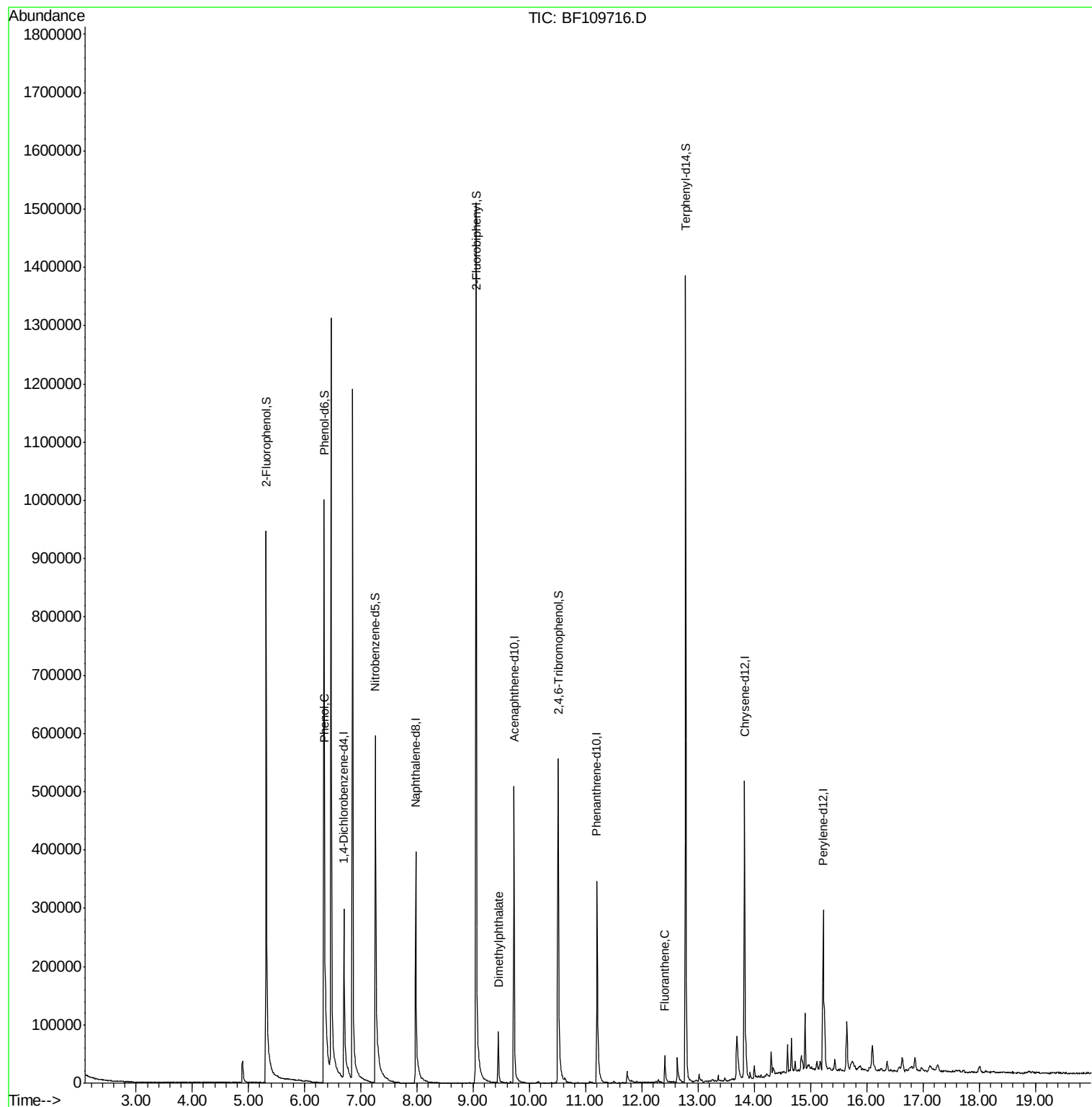
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	71989	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	290963	20.00	ng	0.00
38) Acenaphthene-d10	9.72	164	116753	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	201406	20.00	ng	0.00
75) Chrysene-d12	13.83	240	202774	20.00	ng	0.00
86) Perylene-d12	15.23	264	159019	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	393289	96.97	ng	0.00
7) Phenol-d6	6.35	99	551103	101.72	ng	-0.01
23) Nitrobenzene-d5	7.26	82	351857	66.66	ng	-0.01
41) 2,4,6-Tribromophenol	10.51	330	106156	83.45	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	629255	74.23	ng	0.00
78) Terphenyl-d14	12.78	244	534477	51.03	ng	0.00
Target Compounds						
10) Phenol	6.36	94	16854	2.713	ng	88
49) Dimethylphthalate	9.45	163	49660	5.800	ng	99
74) Fluoranthene	12.41	202	30024	2.851	ng	99

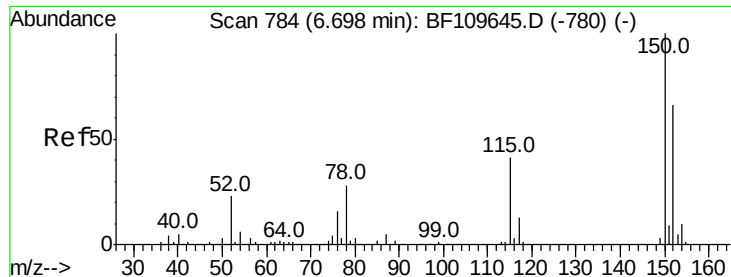
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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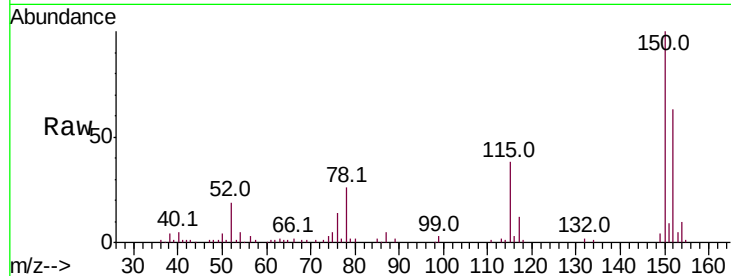


#1

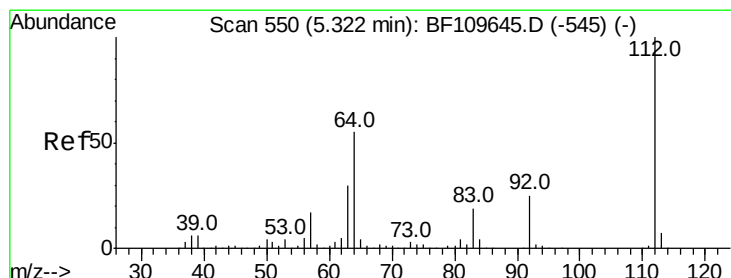
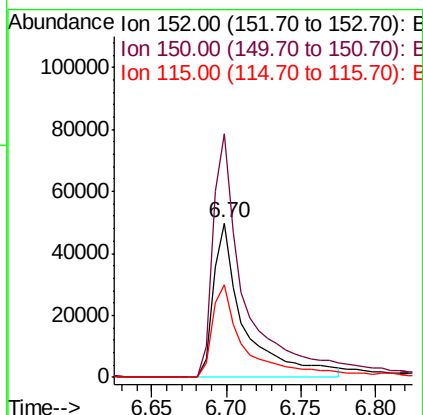
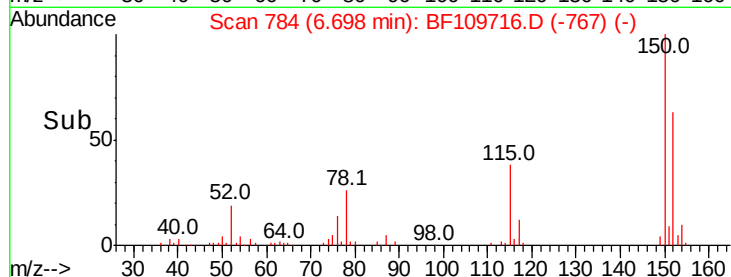
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF109716.D
Acq: 10 Oct 2018 1:07

Instrument :
BNA_F
ClientSampleId :
FL-PH-3-STONE

Tot Ion:152 Resp: 71989
Ion Ratio Lower Upper
152 100
150 157.9 122.7 184.1
115 59.9 49.1 73.7



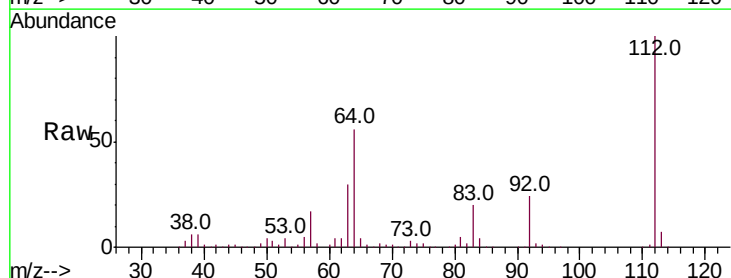
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



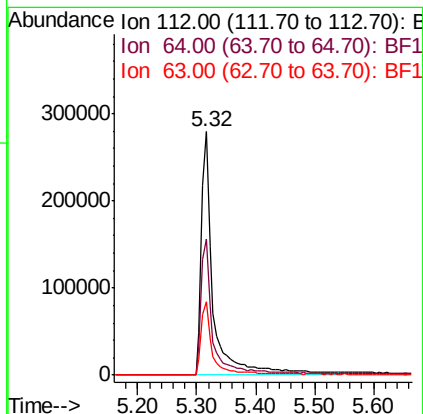
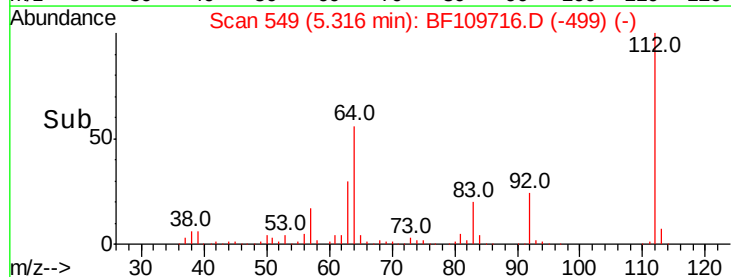
#5

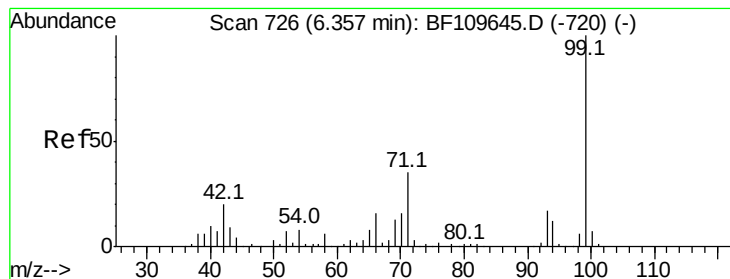
2-Fluorophenol
Concen: 96.973 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF109716.D
Acq: 10 Oct 2018 1:07

Tgt Ion:112 Resp: 393289
Ion Ratio Lower Upper
112 100
64 55.7 44.1 66.1
63 29.9 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: 101.719 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109716.D

Acq: 10 Oct 2018 1:07

Instrument :

BNA_F

ClientSampleId :

FL-PH-3-STONE

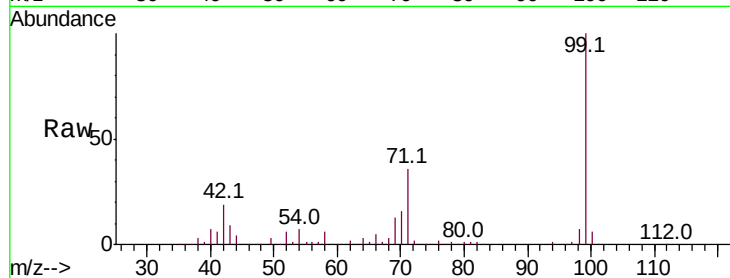
Tot Ion: 99 Resp: 551103

Ion Ratio Lower Upper

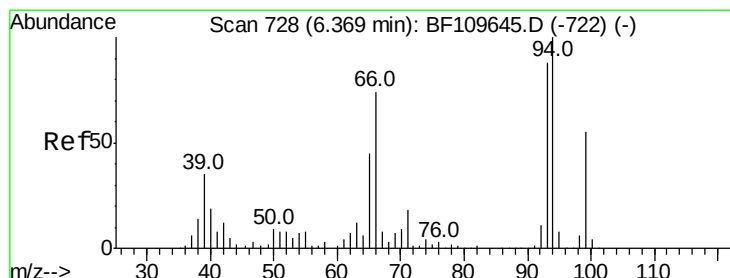
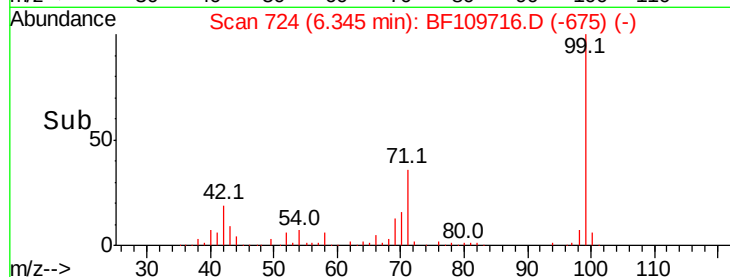
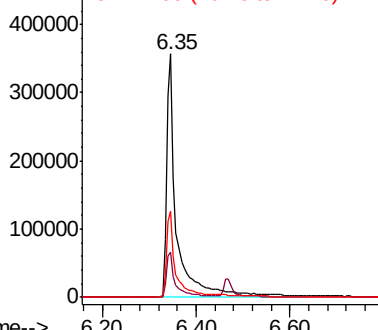
99 100

42 18.8 15.8 23.6

71 35.6 28.0 42.0



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: 2.713 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF109716.D

Acq: 10 Oct 2018 1:07

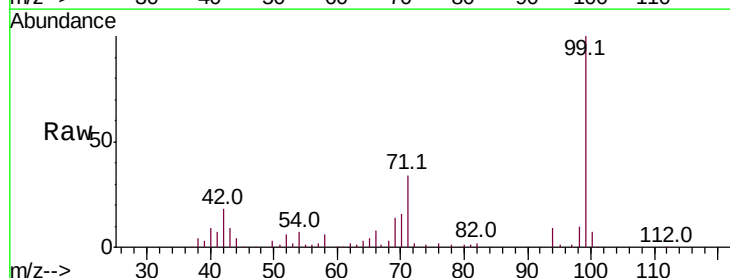
Tgt Ion: 94 Resp: 16854

Ion Ratio Lower Upper

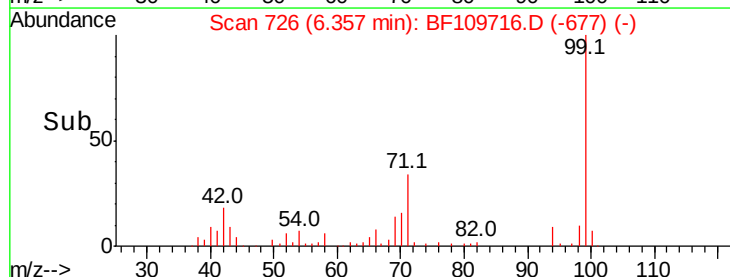
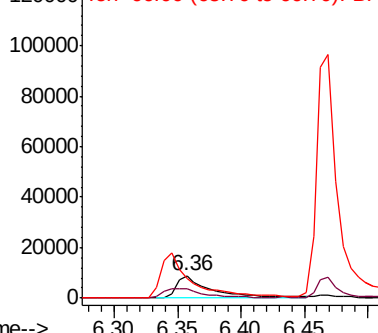
94 100

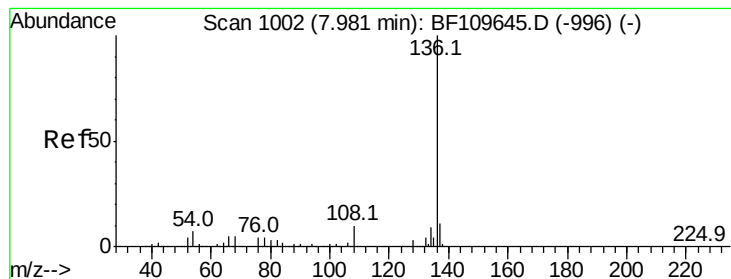
65 39.4 25.3 65.3

66 86.6 54.5 94.5



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BF109716.D

Acq: 10 Oct 2018 1:07

Instrument :

BNA_F

ClientSampleId :

FL-PH-3-STONE

Tot Ion:136 Resp: 290963

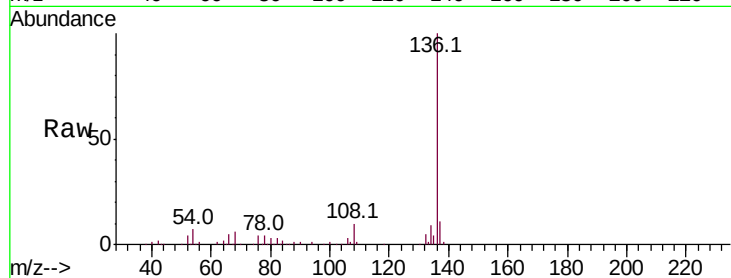
Ion Ratio Lower Upper

136 100

137 10.5 8.8 13.2

54 7.0 5.4 8.2

68 5.6 4.2 6.2

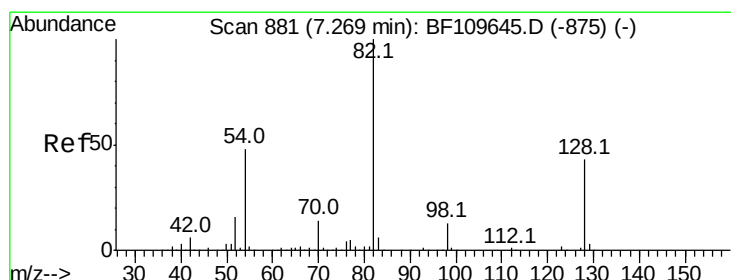
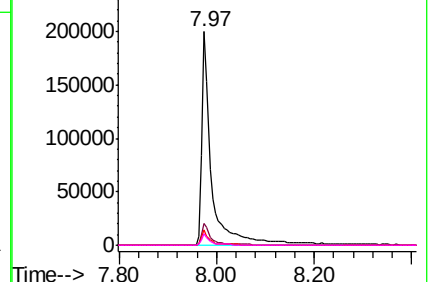
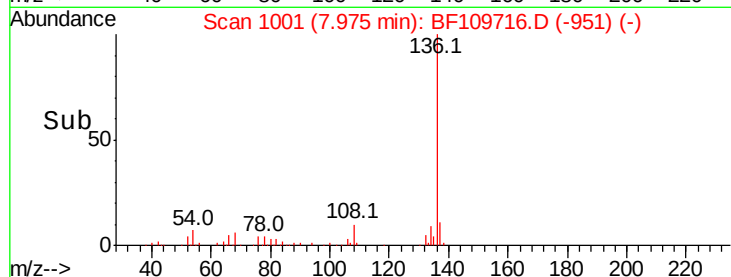


Abundance Ion 136.00 (135.70 to 136.70): E

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: 66.660 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF109716.D

Acq: 10 Oct 2018 1:07

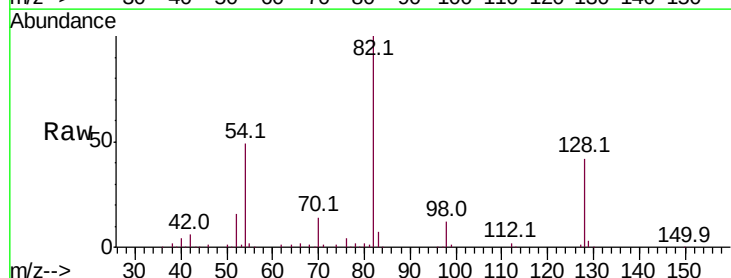
Tgt Ion: 82 Resp: 351857

Ion Ratio Lower Upper

82 100

128 42.1 34.2 51.2

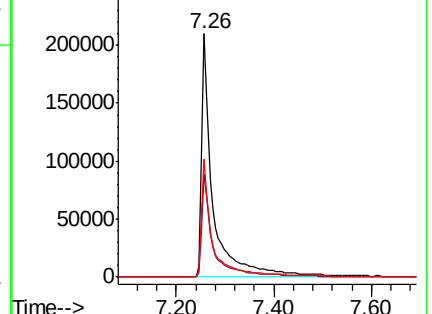
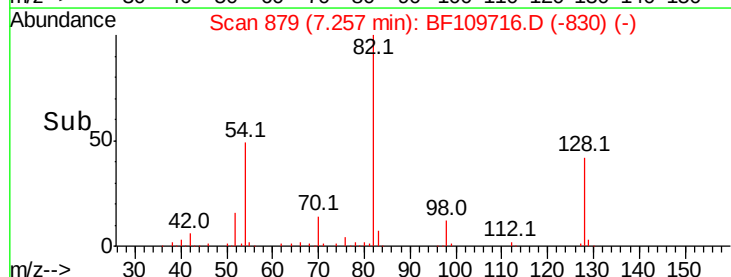
54 48.6 38.6 58.0

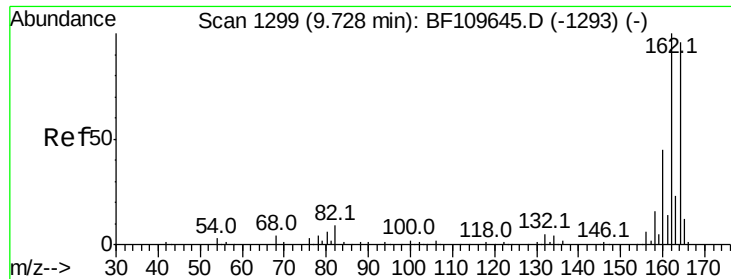


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

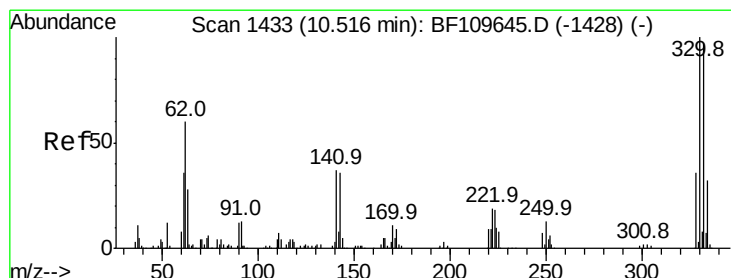
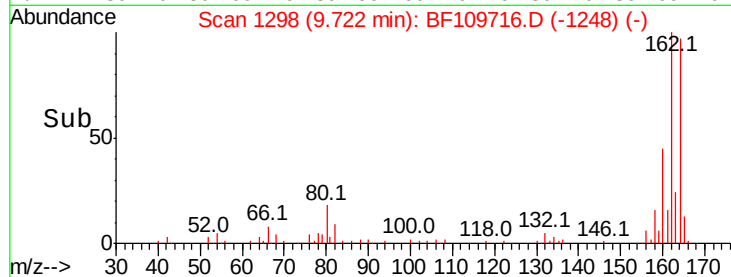
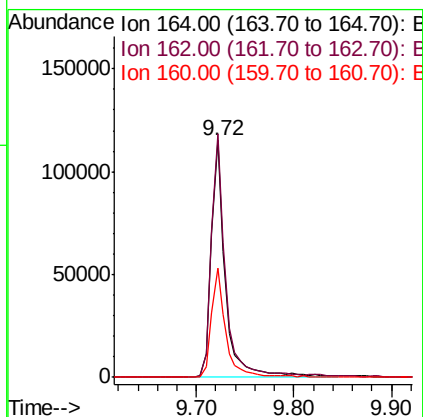
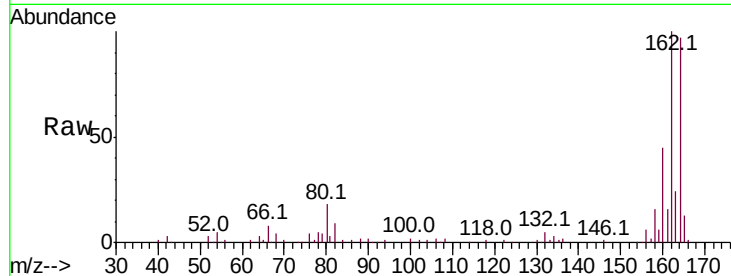




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF109716.D
 Acq: 10 Oct 2018 1:07

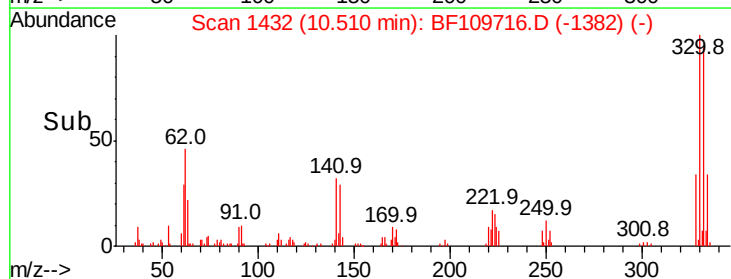
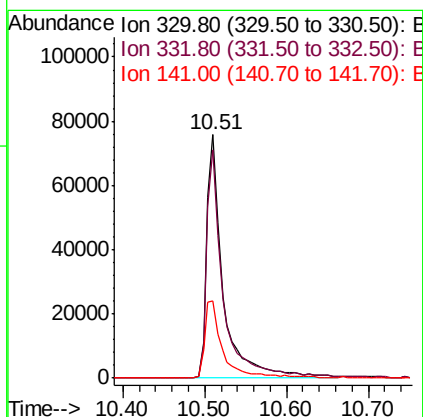
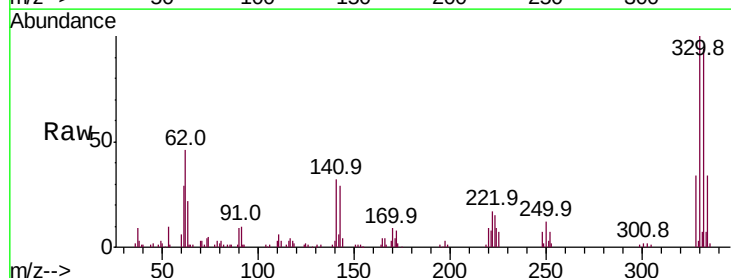
Instrument :
 BNA_F
 ClientSampleId :
 FL-PH-3-STONE

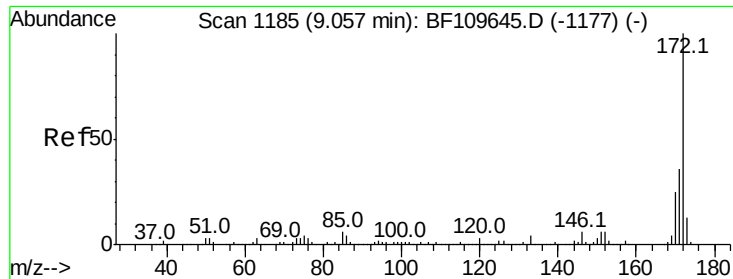
Tot Ion:164 Resp: 116753
 Ion Ratio Lower Upper
 164 100
 162 102.9 83.0 124.6
 160 46.2 37.0 55.6



#41
 2,4,6-Tribromophenol
 Concen: 83.446 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF109716.D
 Acq: 10 Oct 2018 1:07

Tgt Ion:330 Resp: 106156
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.1 115.7
 141 35.3 27.0 40.4

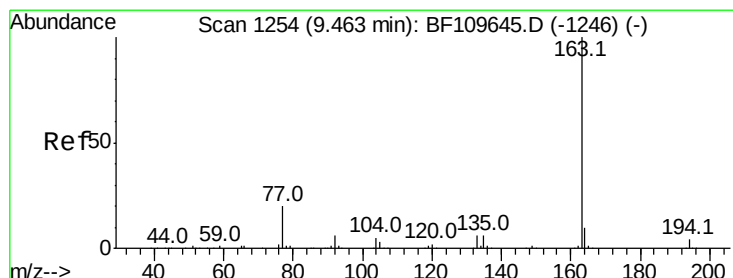
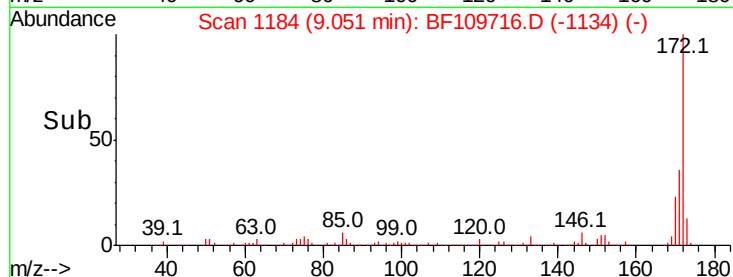
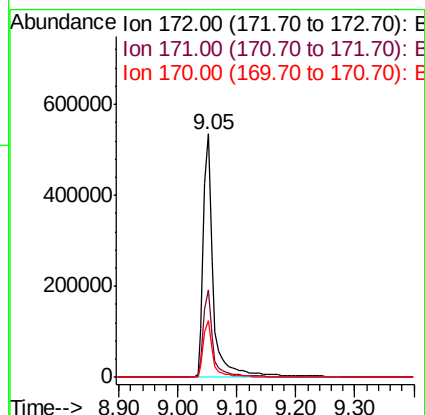
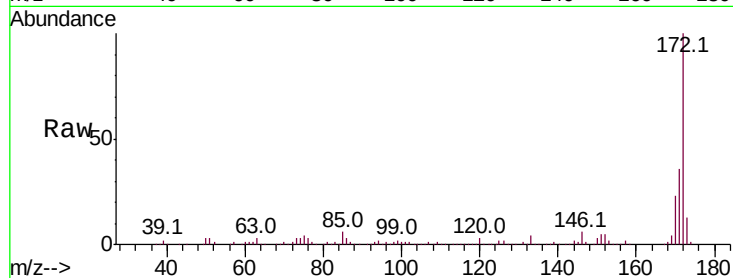




#44
2-Fluorobiphenyl
Concen: 74.229 ng
RT: 9.05 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BF109716.D
Acq: 10 Oct 2018 1:07

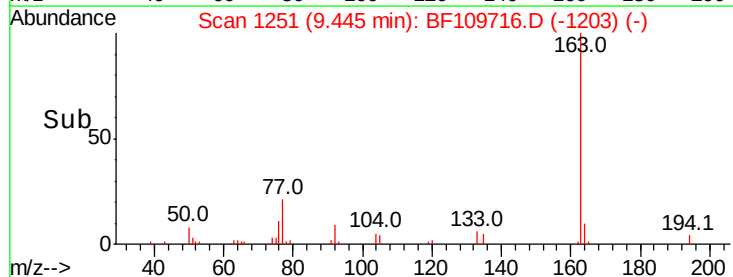
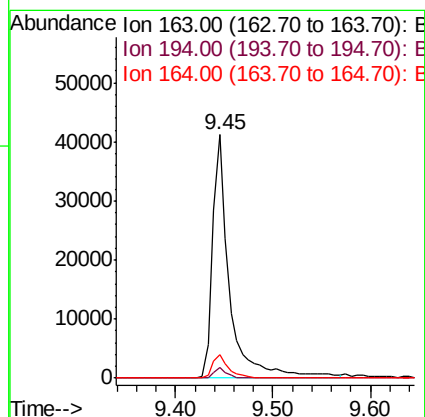
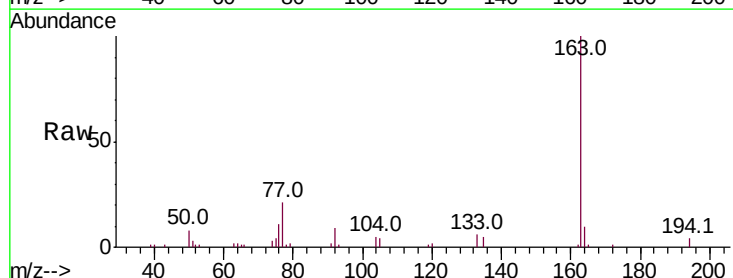
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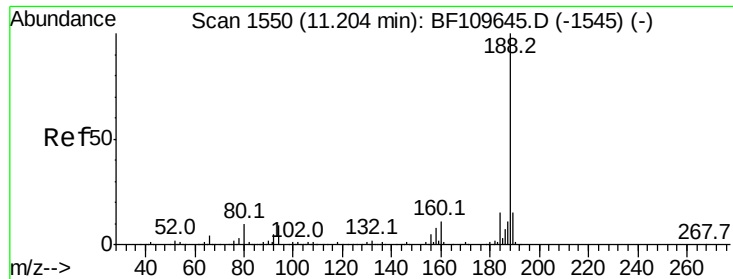
Tot Ion:172 Resp: 629255
Ion Ratio Lower Upper
172 100
171 36.0 28.6 43.0
170 23.4 19.7 29.5



#49
Dimethylphthalate
Concen: 5.800 ng
RT: 9.45 min Scan# 1251
Delta R.T. -0.02 min
Lab File: BF109716.D
Acq: 10 Oct 2018 1:07

Tgt Ion:163 Resp: 49660
Ion Ratio Lower Upper
163 100
194 4.4 3.2 4.8
164 9.6 8.1 12.1

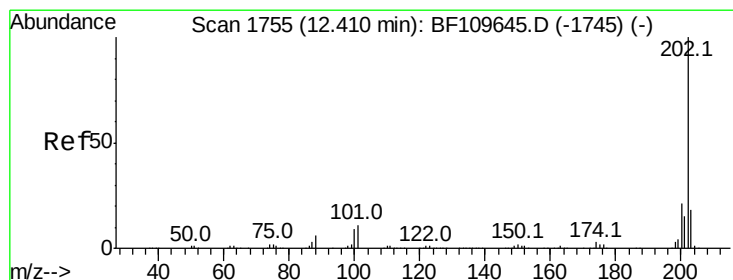
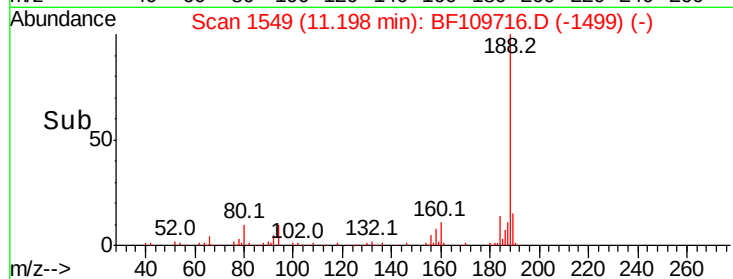
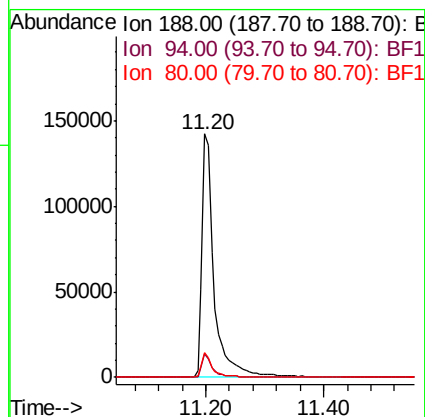
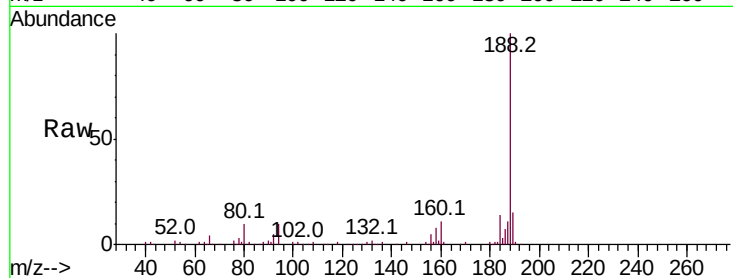




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF109716.D
 Acq: 10 Oct 2018 1:07

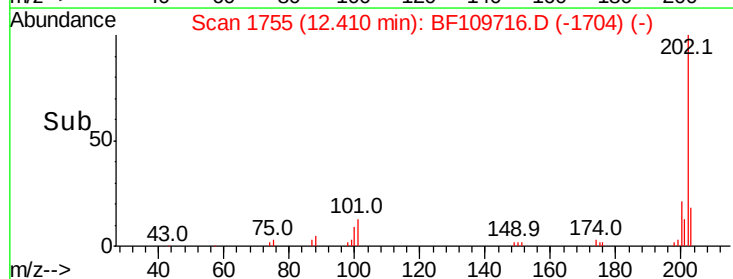
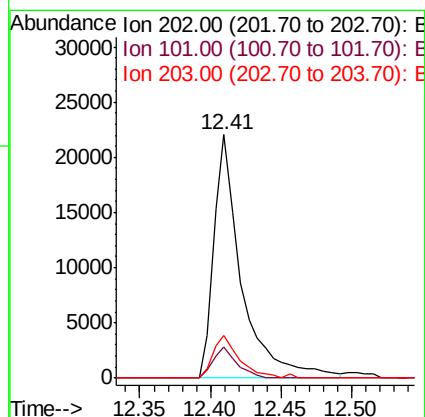
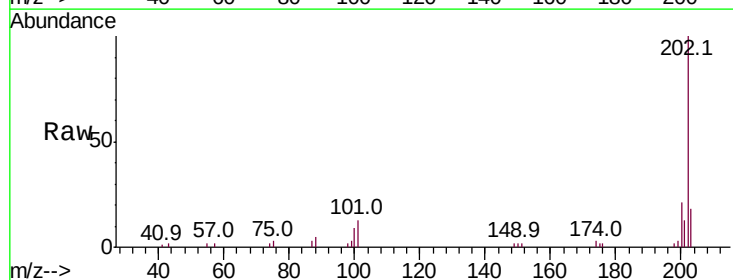
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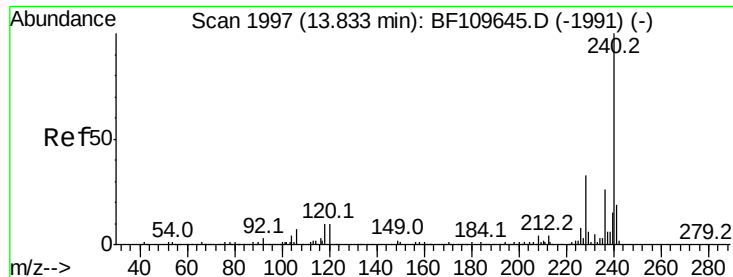
Tot Ion:188 Resp: 201406
 Ion Ratio Lower Upper
 188 100
 94 9.7 7.2 10.8
 80 10.3 7.9 11.9



#74
 Fluoranthene
 Concen: 2.851 ng
 RT: 12.41 min Scan# 1755
 Delta R.T. -0.00 min
 Lab File: BF109716.D
 Acq: 10 Oct 2018 1:07

Tgt Ion:202 Resp: 30024
 Ion Ratio Lower Upper
 202 100
 101 12.6 0.0 31.4
 203 17.6 0.0 37.7





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109716.D

Acq: 10 Oct 2018 1:07

Instrument :

BNA_F

ClientSampleId :

FL-PH-3-STONE

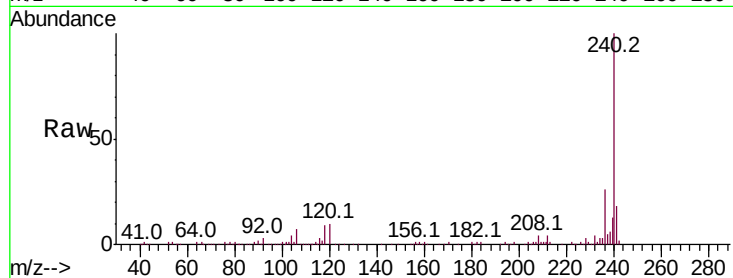
Tot Ion:240 Resp: 202774

Ion Ratio Lower Upper

240 100

120 10.4 8.3 12.5

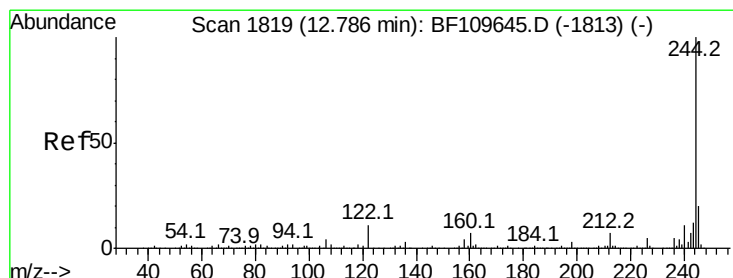
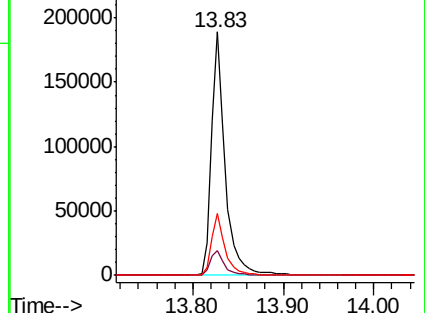
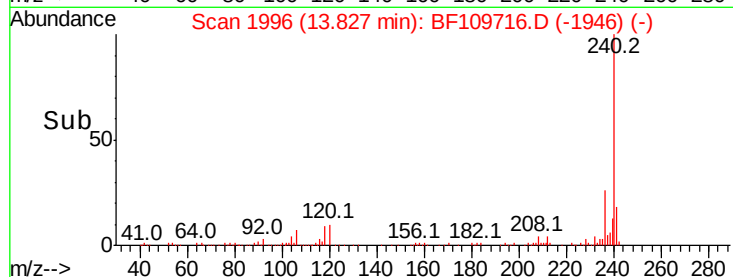
236 25.5 21.2 31.8



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: 51.025 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.01 min

Lab File: BF109716.D

Acq: 10 Oct 2018 1:07

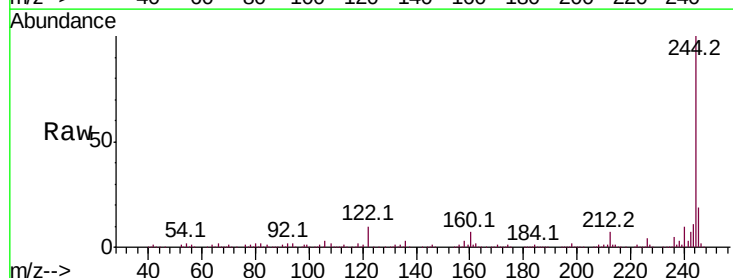
Tgt Ion:244 Resp: 534477

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

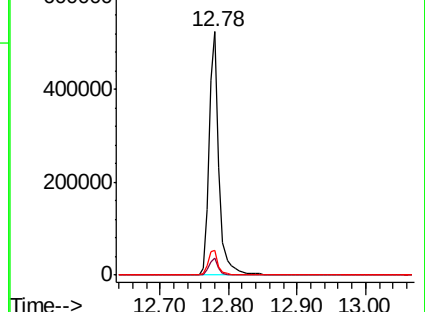
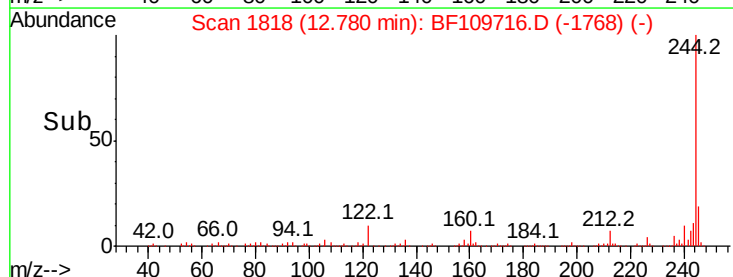
122 10.1 8.7 13.1

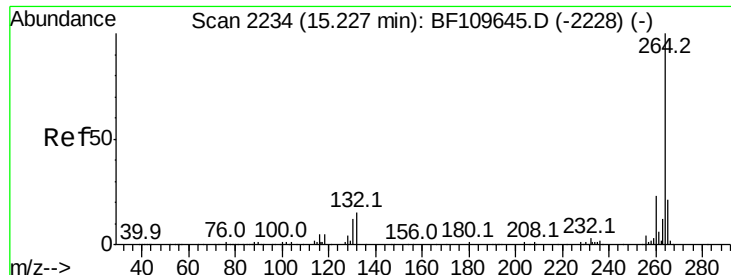


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.23 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BF109716.D
Acq: 10 Oct 2018 1:07

Instrument :
BNA_F
ClientSampleId :
FL-PH-3-STONE

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	20.6	16.7	25.1

