

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102796.D
 Acq On : 6 Feb 2018 20:44
 Operator : SJ/JU
 Sample : J1458-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-01

Quant Time: Feb 07 01:02:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

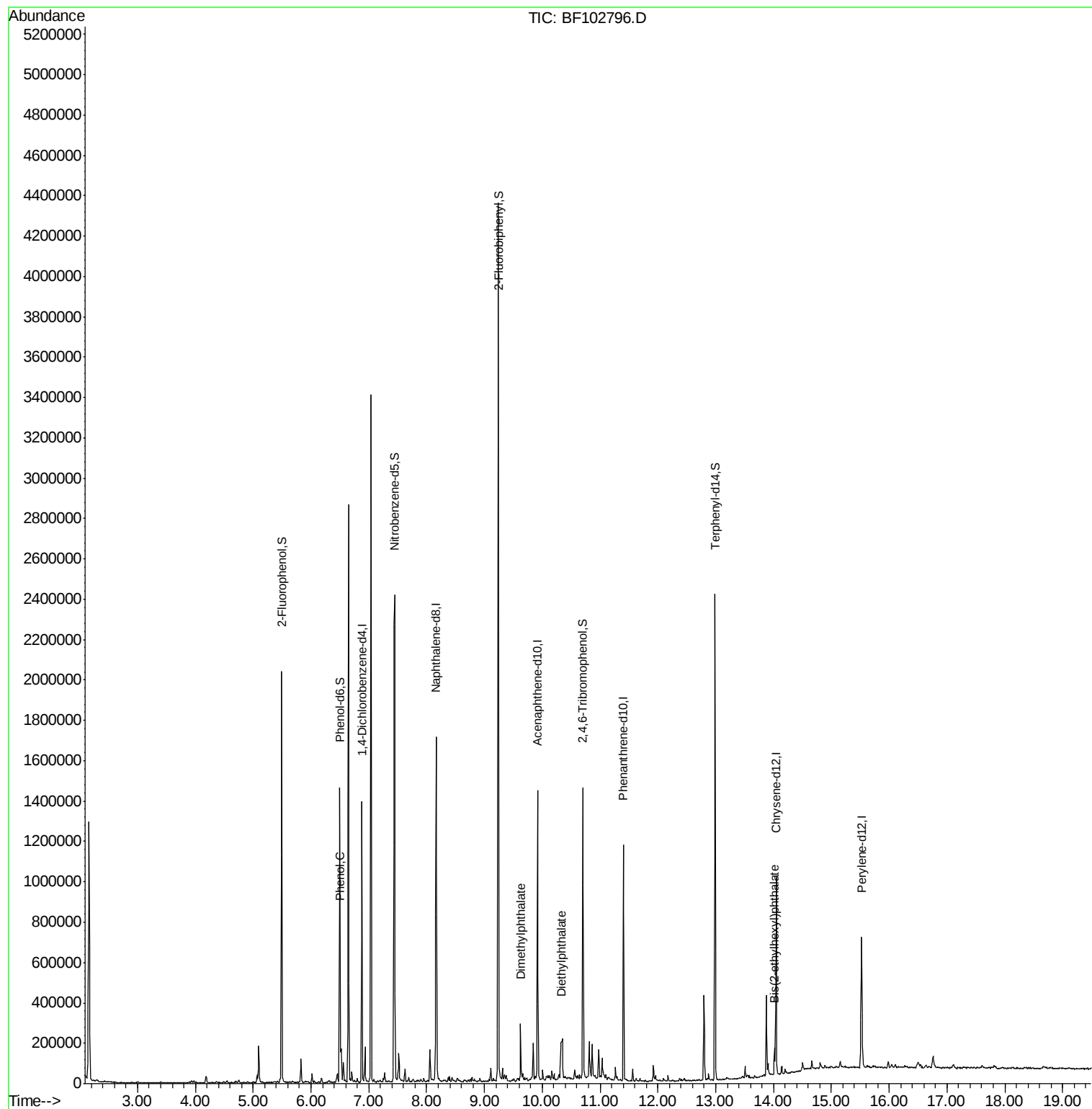
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	178952	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	718244	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	280670	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	376898	20.00	ng	0.00
75) Chrysene-d12	14.04	240	331694	20.00	ng	0.00
86) Perylene-d12	15.52	264	299570	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	510265	43.30	ng	0.00
7) Phenol-d6	6.50	99	405652	28.59	ng	0.00
23) Nitrobenzene-d5	7.45	82	773812	74.74	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	145342	64.34	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1333611	78.84	ng	0.00
78) Terphenyl-d14	12.99	244	838209	59.83	ng	0.00
Target Compounds						
10) Phenol	6.51	94	41653	2.739	ng	97
49) Dimethylphthalate	9.63	163	95367	4.358	ng	98
59) Diethylphthalate	10.33	149	56204	2.601	ng	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	32933	2.067	ng	98

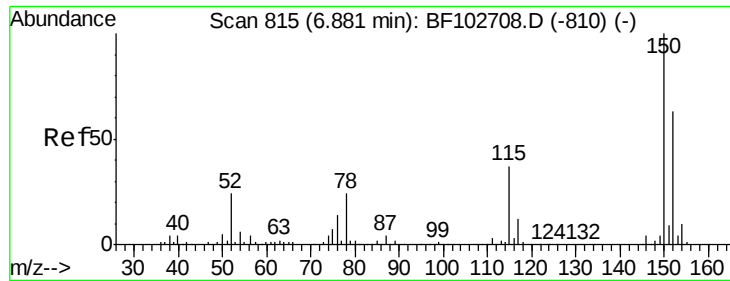
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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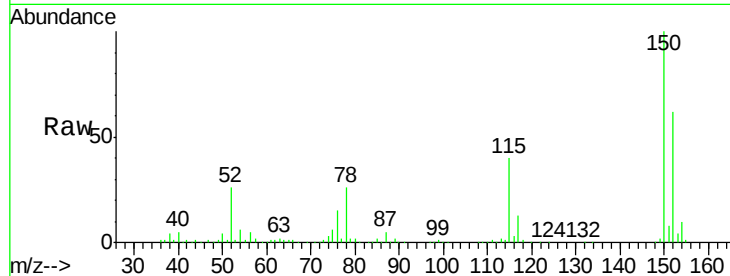


#1

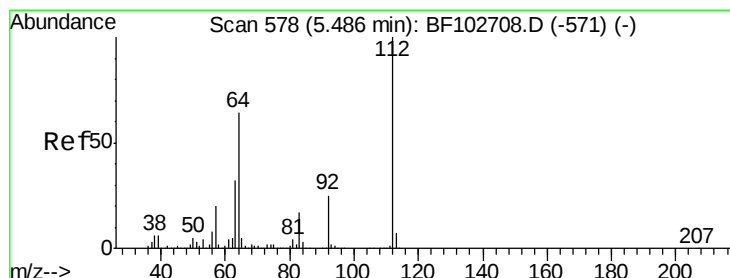
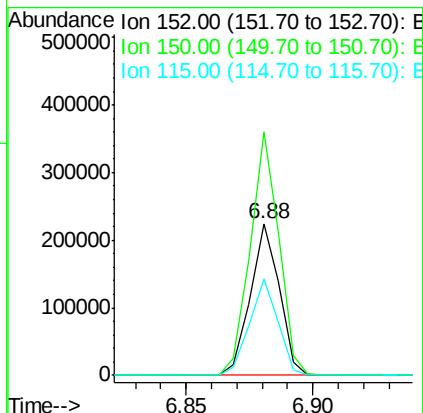
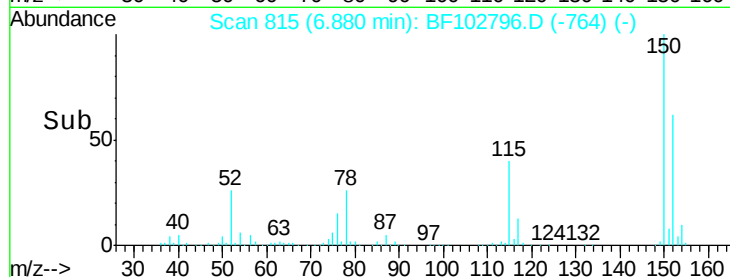
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BF102796.D
Acq: 6 Feb 2018 20:44

Instrument :
BNA_F
ClientSampleId :
MW-01

Tot Ion:152 Resp: 178952
Ion Ratio Lower Upper
152 100
150 160.3 124.6 186.8
115 63.5 50.1 75.1



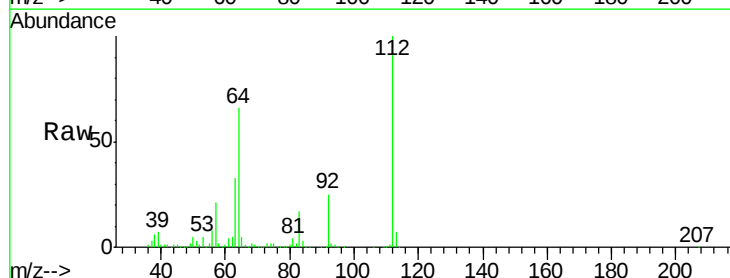
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



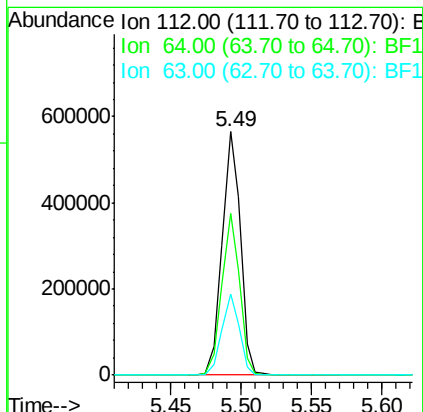
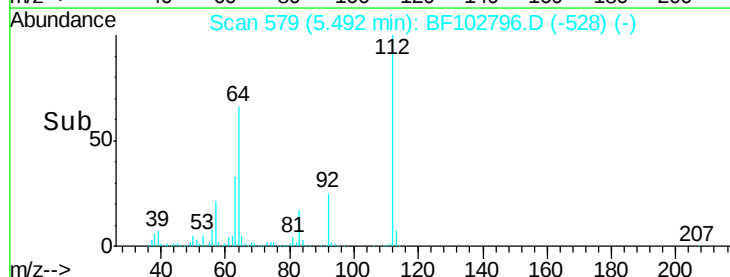
#5

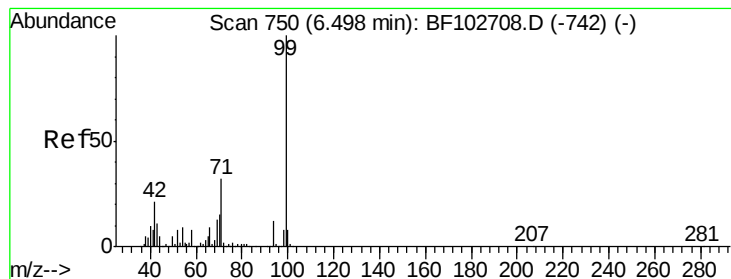
2-Fluorophenol
Concen: 43.303 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF102796.D
Acq: 6 Feb 2018 20:44

Tgt Ion:112 Resp: 510265
Ion Ratio Lower Upper
112 100
64 66.2 47.9 71.9
63 33.4 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: 28.591 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF102796.D

Acq: 6 Feb 2018 20:44

Instrument :

BNA_F

ClientSampleId :

MW-01

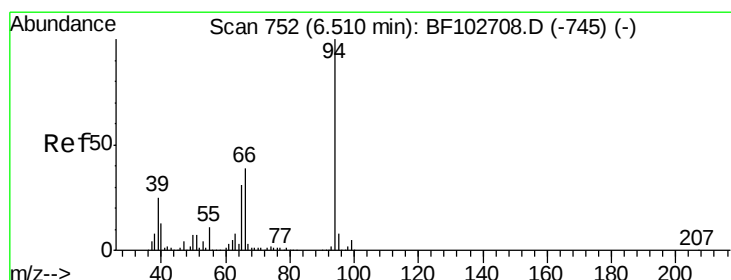
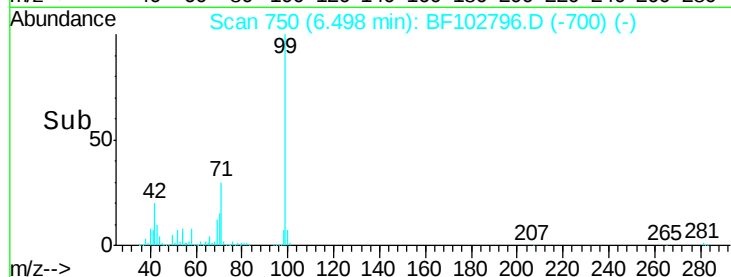
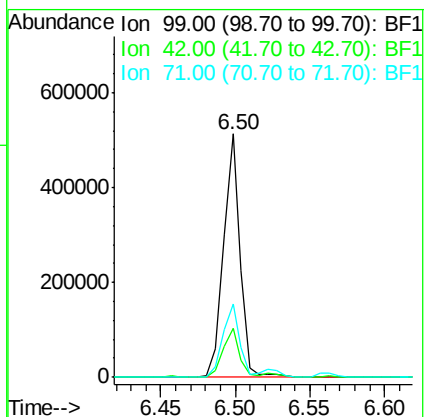
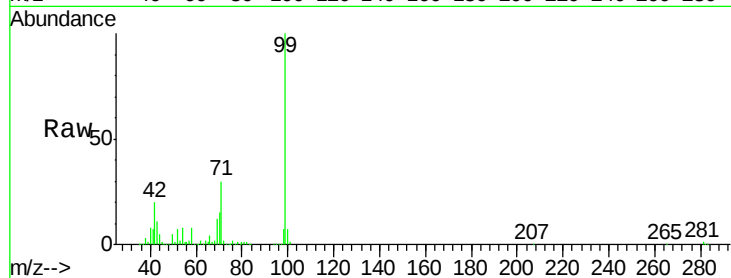
Tot Ion: 99 Resp: 405652

Ion Ratio Lower Upper

99 100

42 20.2 14.5 21.7

71 30.3 25.4 38.0



#10

Phenol

Concen: 2.739 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF102796.D

Acq: 6 Feb 2018 20:44

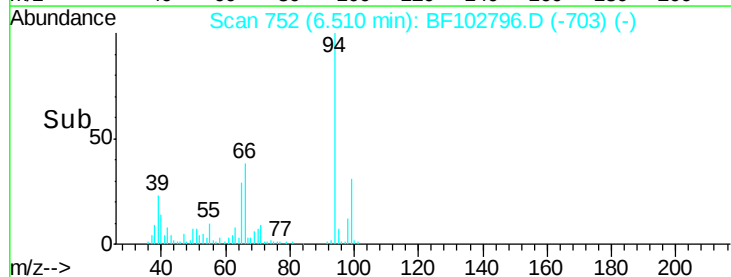
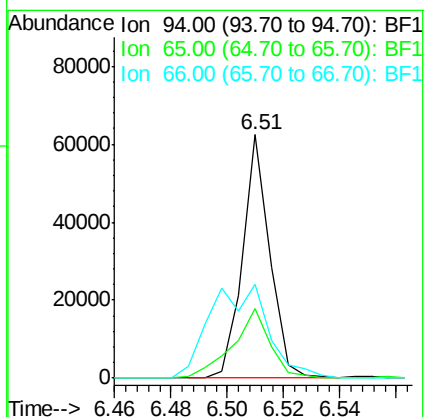
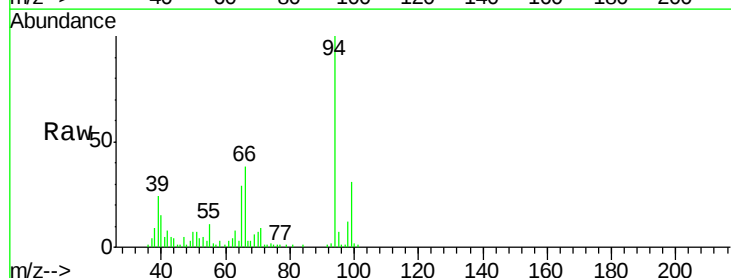
Tgt Ion: 94 Resp: 41653

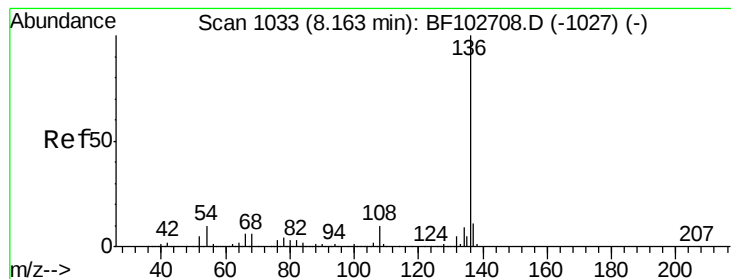
Ion Ratio Lower Upper

94 100

65 28.8 7.9 47.9

66 38.4 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF102796.D

Acq: 6 Feb 2018 20:44

Instrument :

BNA_F

ClientSampleId :

MW-01

Tot Ion:136 Resp: 718244

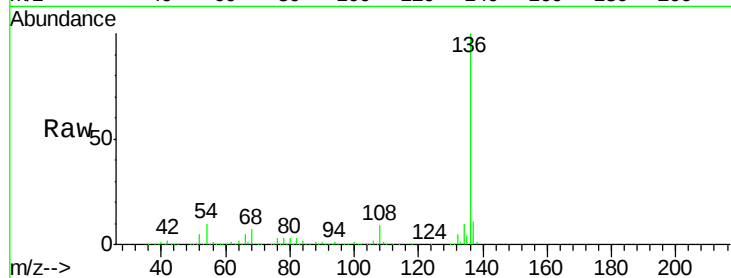
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 10.2 6.6 9.8#

68 6.7 5.0 7.4

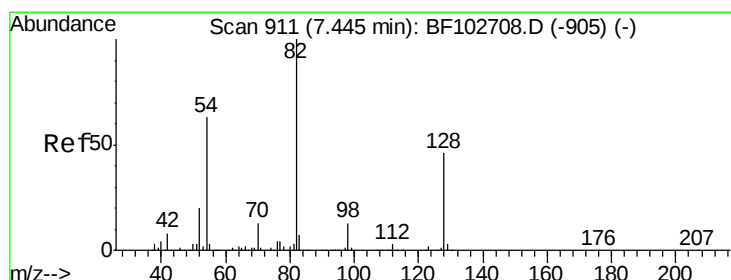
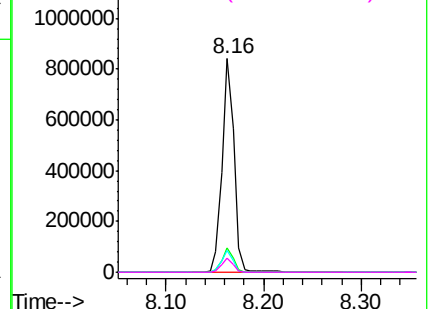
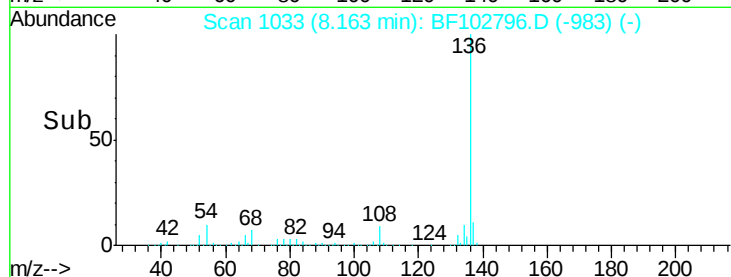


Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.738 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF102796.D

Acq: 6 Feb 2018 20:44

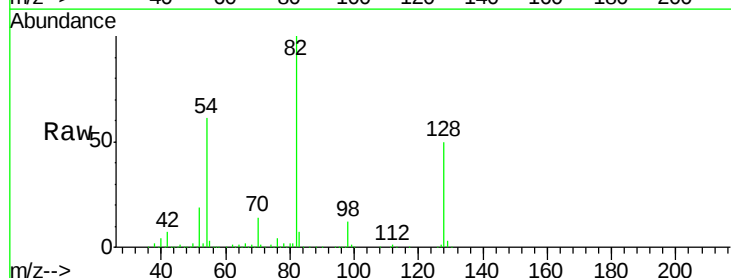
Tgt Ion: 82 Resp: 773812

Ion Ratio Lower Upper

82 100

128 50.3 36.1 54.1

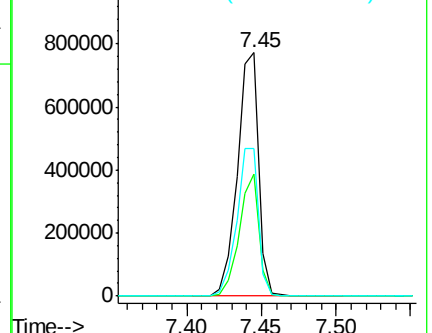
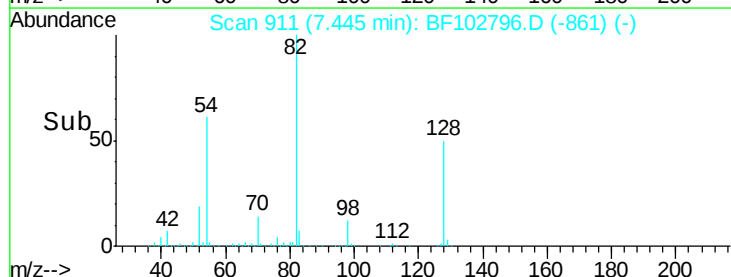
54 60.6 41.4 62.2

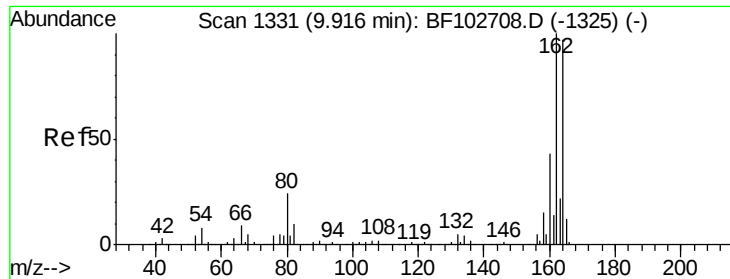


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

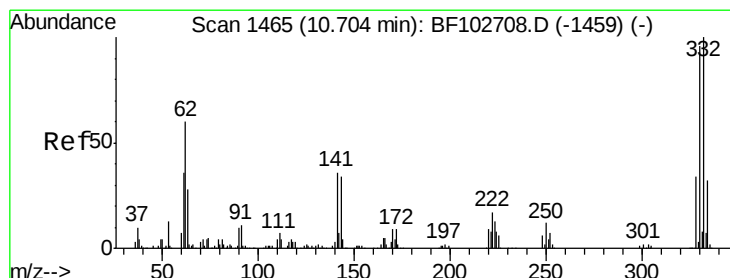
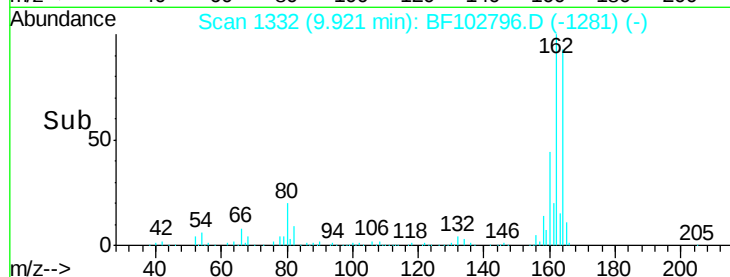
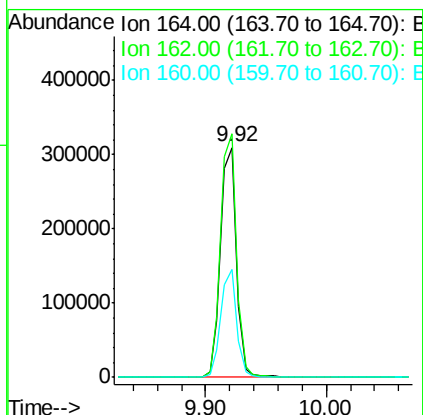
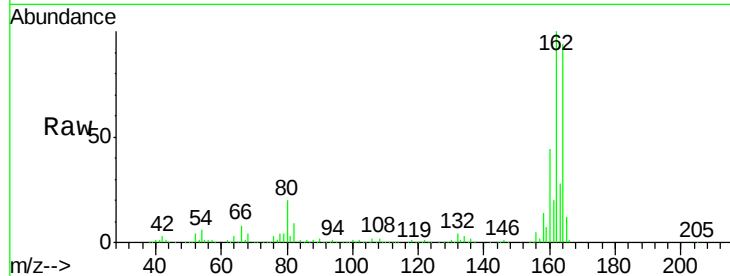




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. -0.00 min
 Lab File: BF102796.D
 Acq: 6 Feb 2018 20:44

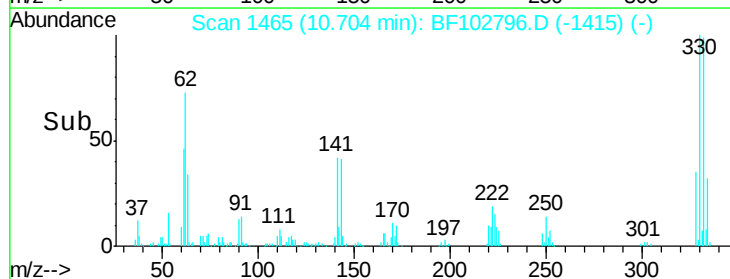
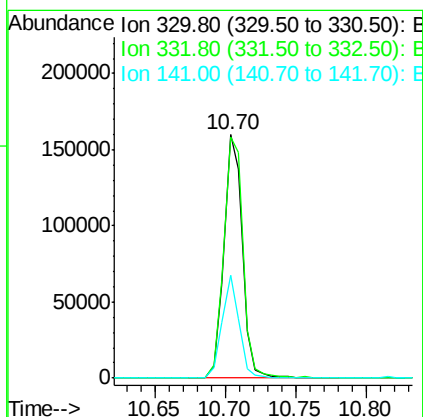
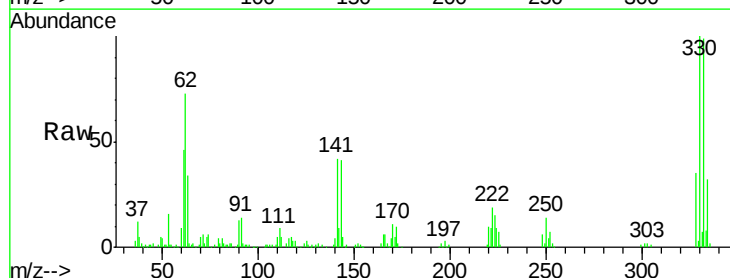
Instrument :
 BNA_F
 ClientSampleId :
 MW-01

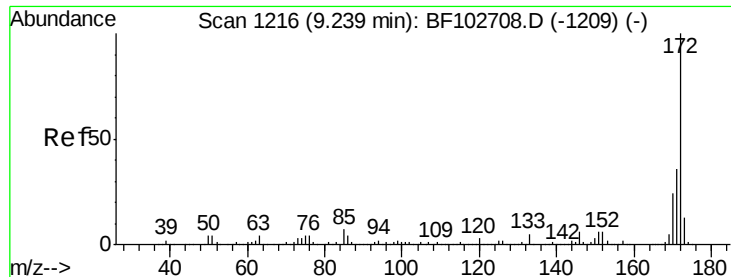
Tot Ion	Ratio	Lower	Upper
164	100		
162	106.0	86.1	129.1
160	47.1	38.3	57.5



#41
 2,4,6-Tribromophenol
 Concen: 64.337 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF102796.D
 Acq: 6 Feb 2018 20:44

Tgt Ion	Ratio	Lower	Upper
330	100		
332	103.6	77.0	115.6
141	39.2	29.9	44.9

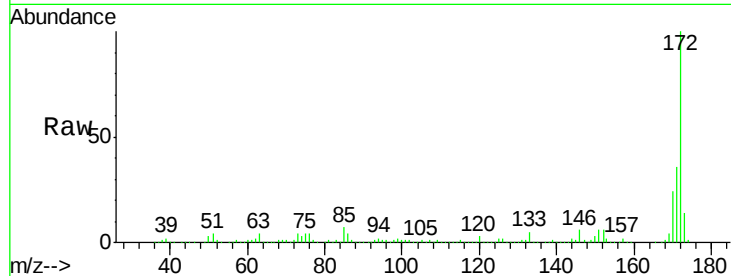




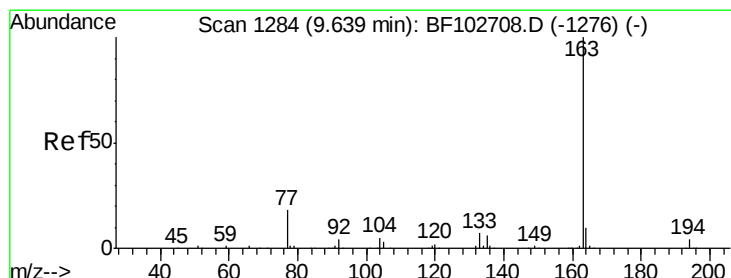
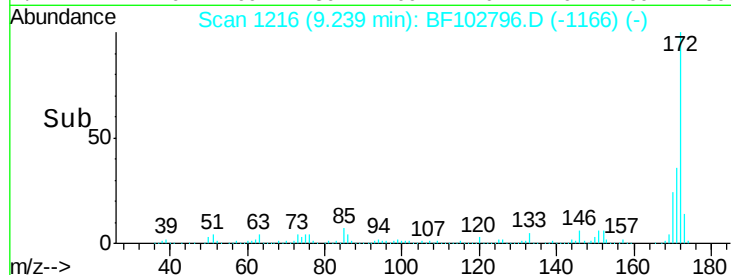
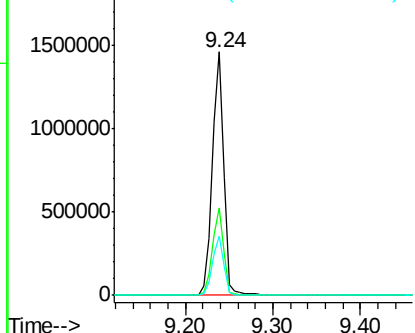
#44
2-Fluorobiphenyl
Concen: 78.845 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.01 min
Lab File: BF102796.D
Acq: 6 Feb 2018 20:44

Instrument :
BNA_F
ClientSampleId :
MW-01

Tot Ion:172 Resp: 1333611
Ion Ratio Lower Upper
172 100
171 36.1 29.7 44.5
170 24.4 19.6 29.4

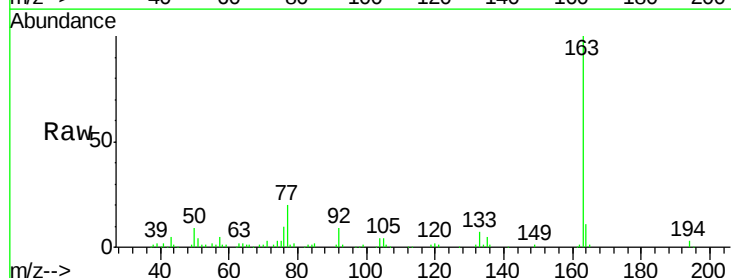


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

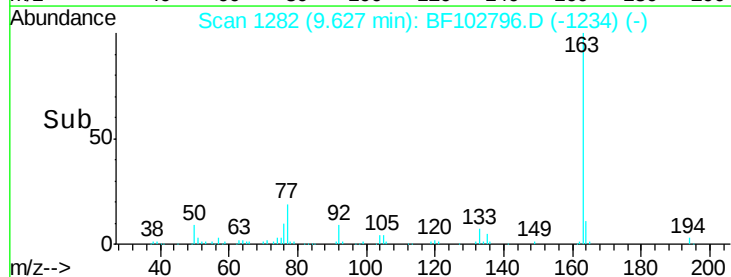
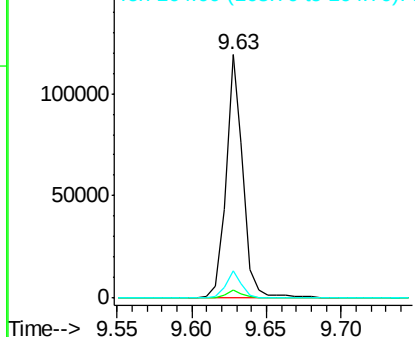


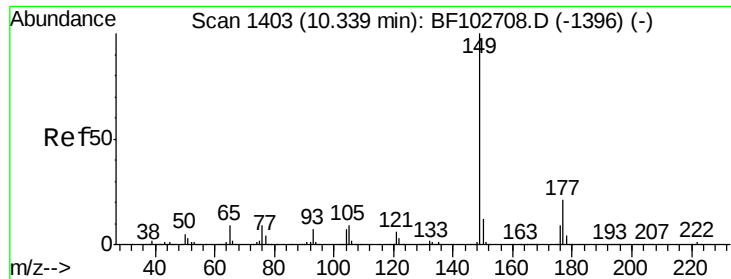
#49
Dimethylphthalate
Concen: 4.358 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.02 min
Lab File: BF102796.D
Acq: 6 Feb 2018 20:44

Tgt Ion:163 Resp: 95367
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 11.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
150000 Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

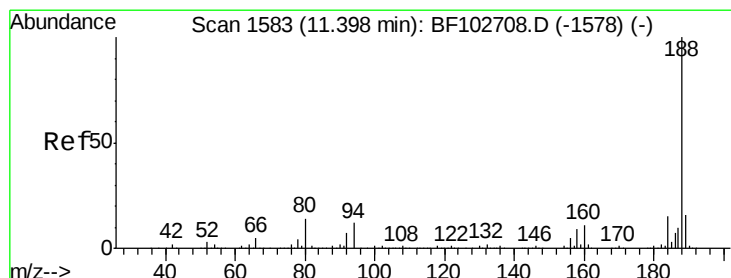
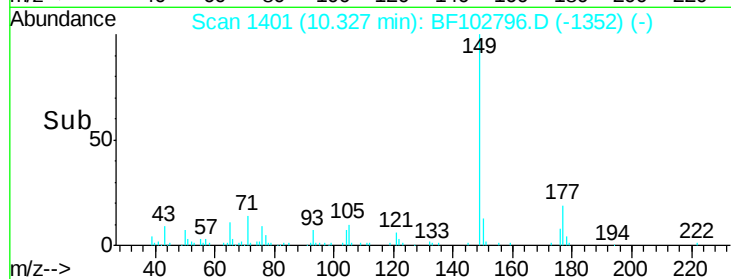
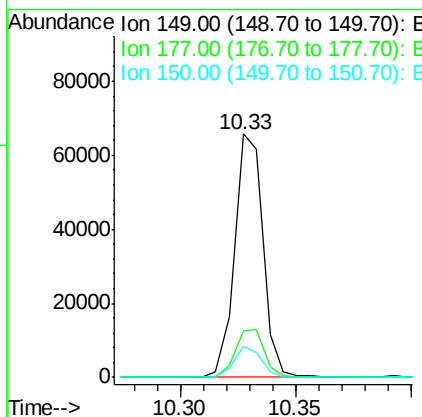
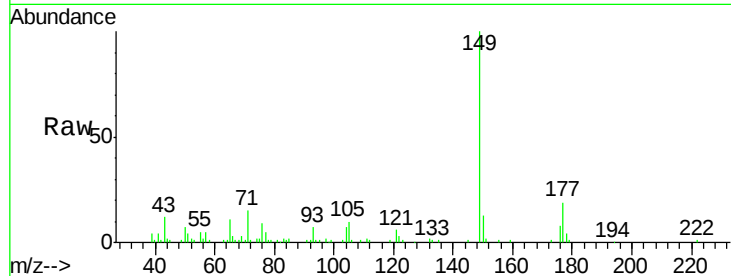




#59
Diethylphthalate
Concen: 2.601 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF102796.D
Acq: 6 Feb 2018 20:44

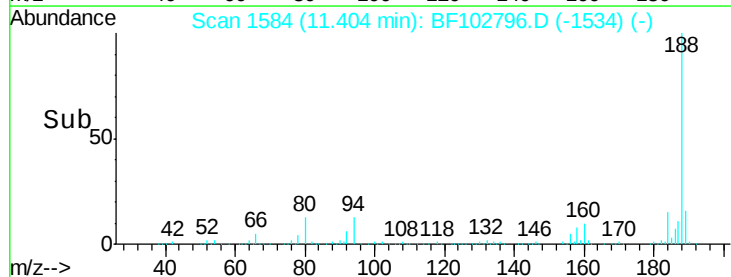
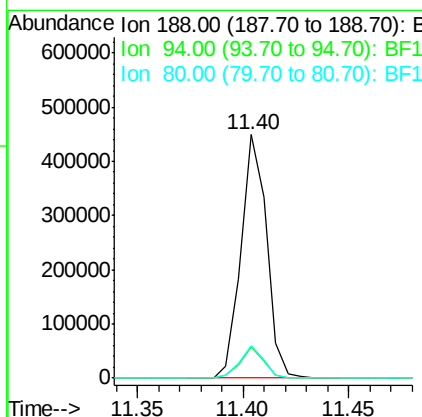
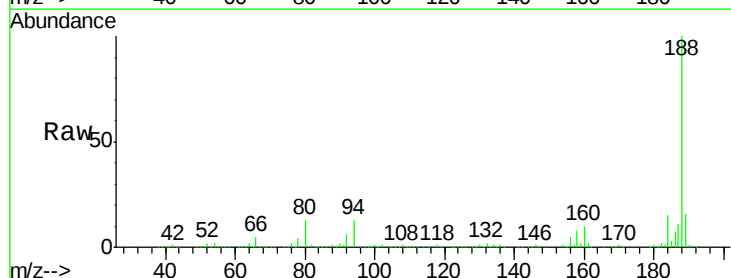
Instrument :
BNA_F
ClientSampled :
MW-01

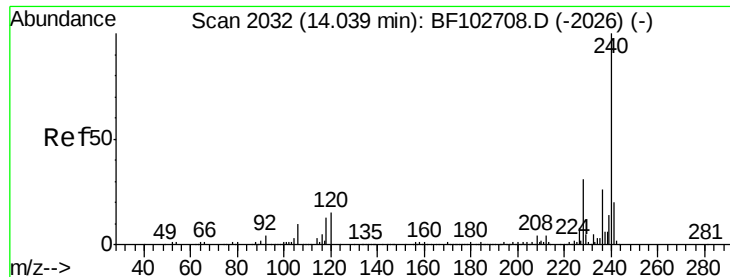
Tot Ion:149 Resp: 56204
Ion Ratio Lower Upper
149 100
177 19.3 16.1 24.1
150 12.8 10.1 15.1



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.01 min
Lab File: BF102796.D
Acq: 6 Feb 2018 20:44

Tgt Ion:188 Resp: 376898
Ion Ratio Lower Upper
188 100
94 12.7 8.5 12.7
80 13.4 9.2 13.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF102796.D

Acq: 6 Feb 2018 20:44

Instrument :

BNA_F

ClientSampleId :

MW-01

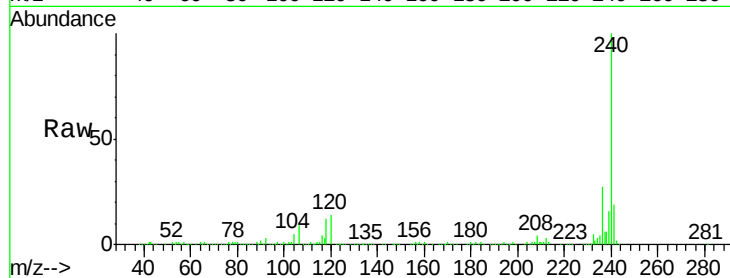
Tot Ion:240 Resp: 331694

Ion Ratio Lower Upper

240 100

120 14.2 9.5 14.3

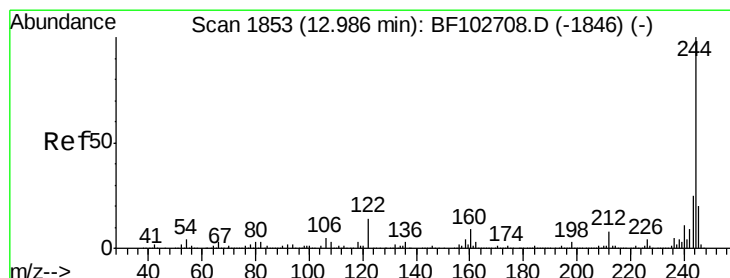
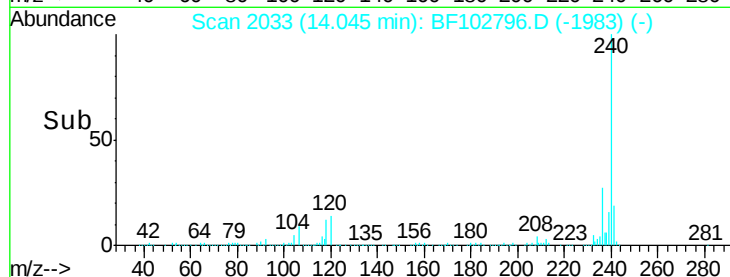
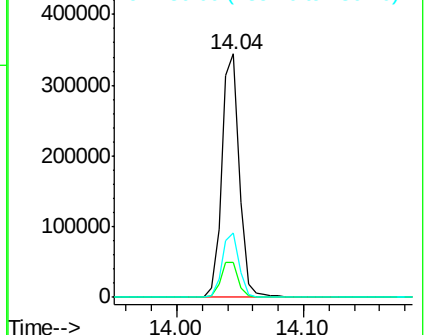
236 26.7 20.7 31.1



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: 59.835 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF102796.D

Acq: 6 Feb 2018 20:44

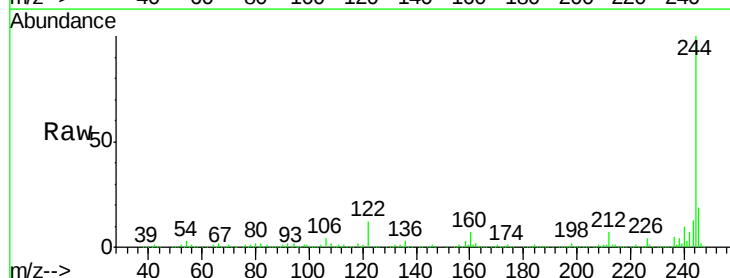
Tgt Ion:244 Resp: 838209

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

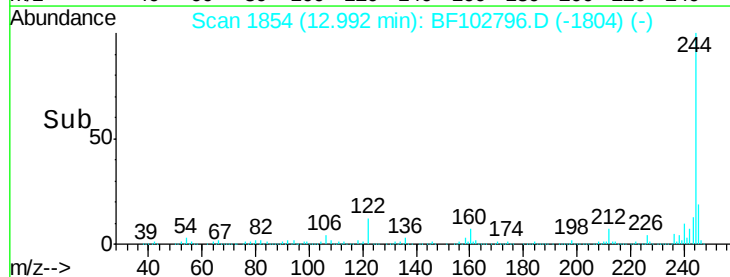
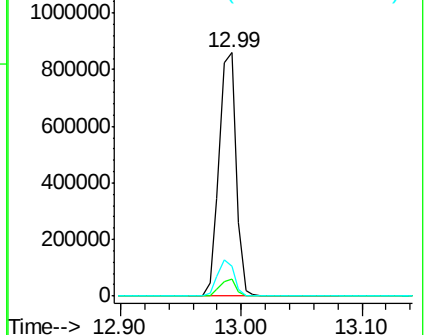
122 12.3 11.0 16.4

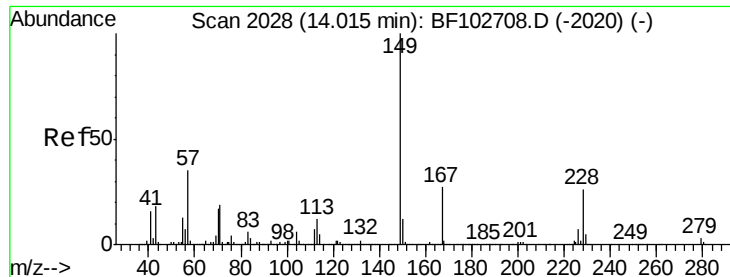


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

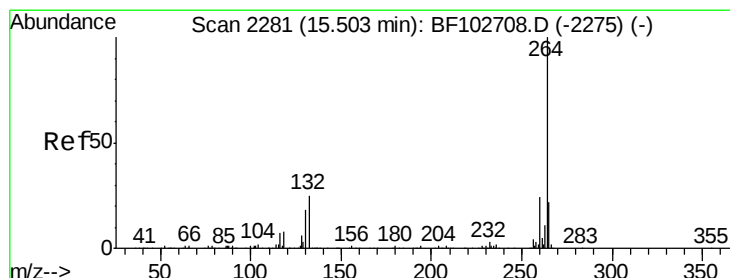
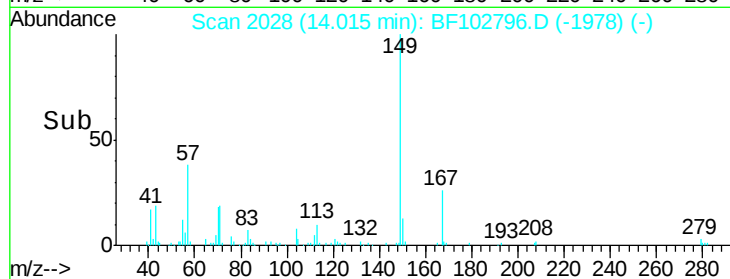
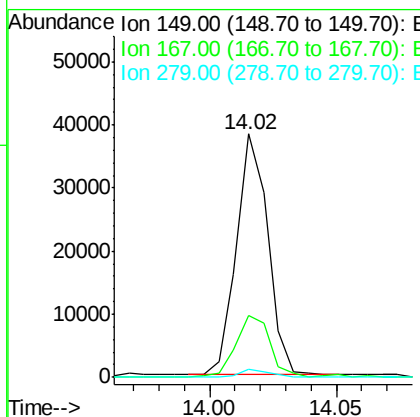
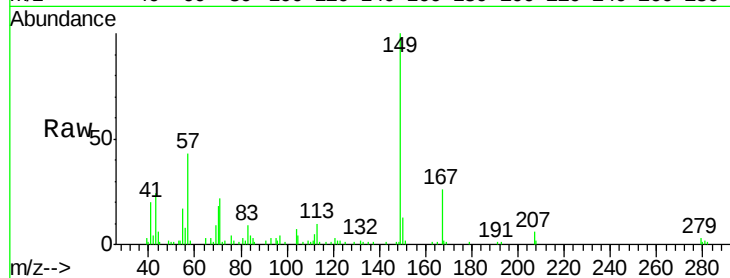




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.067 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.01 min
 Lab File: BF102796.D
 Acq: 6 Feb 2018 20:44

Instrument :
 BNA_F
 ClientSampleID :
 MW-01

Tot Ion:149 Resp: 32933
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.3 31.9
 279 3.3 3.0 4.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2284
 Delta R.T. -0.01 min
 Lab File: BF102796.D
 Acq: 6 Feb 2018 20:44

Tgt Ion:264 Resp: 299570
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.2 28.8
 265 21.6 17.5 26.3

