

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
 Data File : BF106981.D
 Acq On : 29 Jun 2018 18:54
 Operator : JU/SJ
 Sample : J3629-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A0C22-02

Quant Time: Jun 29 23:50:57 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

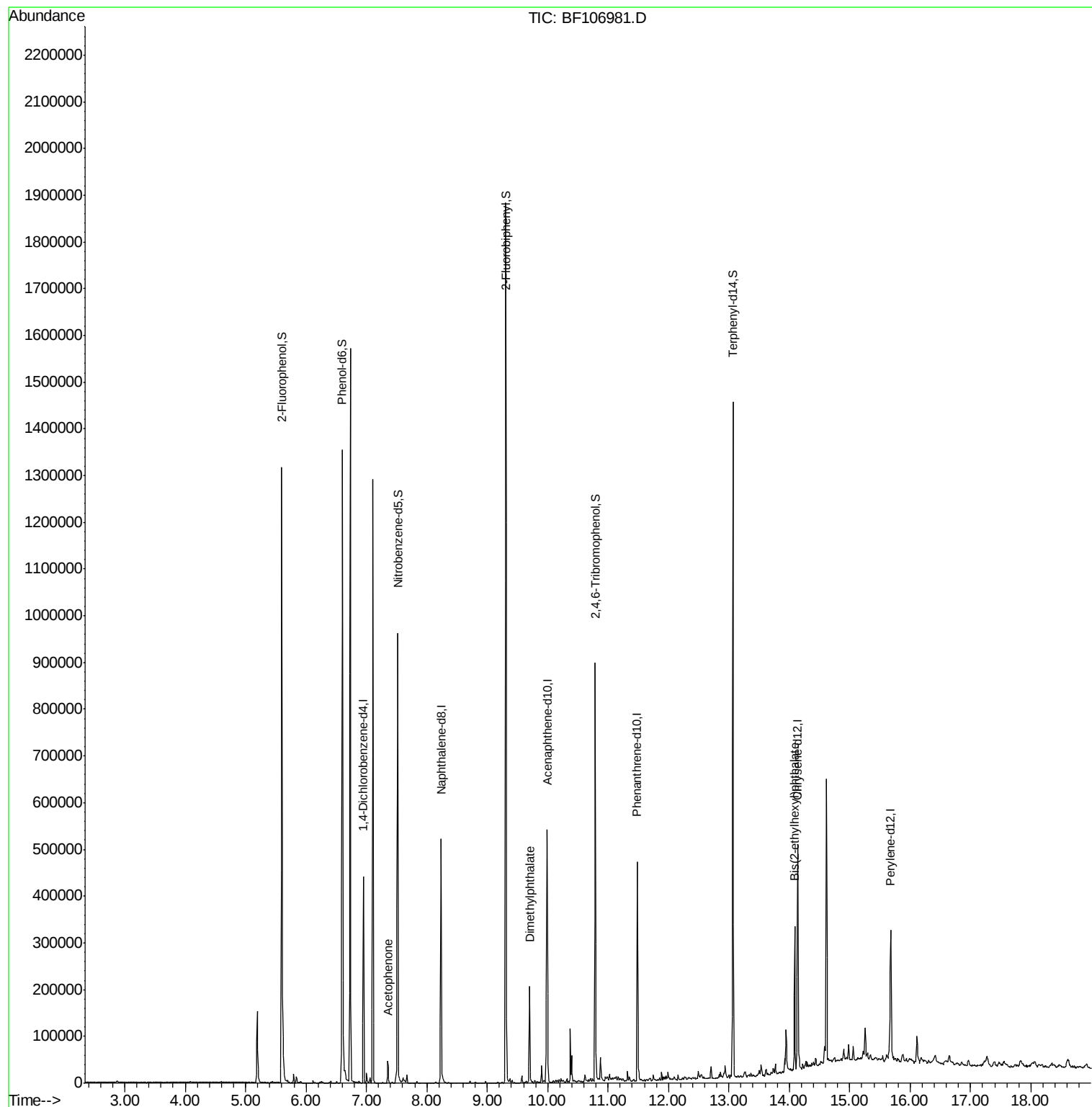
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	69012	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	256830	20.00	ng	-0.01
38) Acenaphthene-d10	10.00	164	115057	20.00	ng	-0.01
63) Phenanthrene-d10	11.48	188	190830	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	187899	20.00	ng	-0.02
86) Perylene-d12	15.68	264	145582	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	429754	105.45	ng	0.00
7) Phenol-d6	6.60	99	525266	103.20	ng	-0.01
23) Nitrobenzene-d5	7.52	82	320671	69.39	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	138448	103.82	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	599850	88.93	ng	-0.02
78) Terphenyl-d14	13.07	244	570179	73.50	ng	-0.01
Target Compounds						
22) Acetophenone	7.35	105	13702	2.385	ng	# 98
49) Dimethylphthalate	9.70	163	87046	10.087	ng	# 99
83) Bis(2-ethylhexyl)phthalate	14.09	149	81503	12.514	ng	99

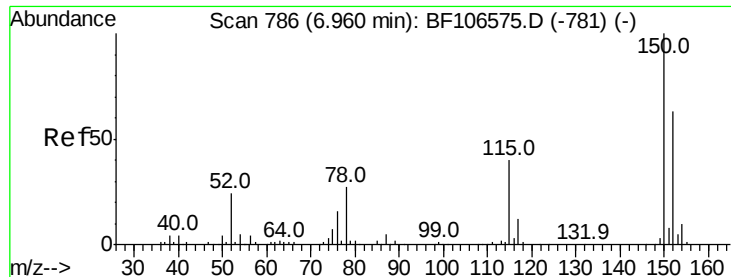
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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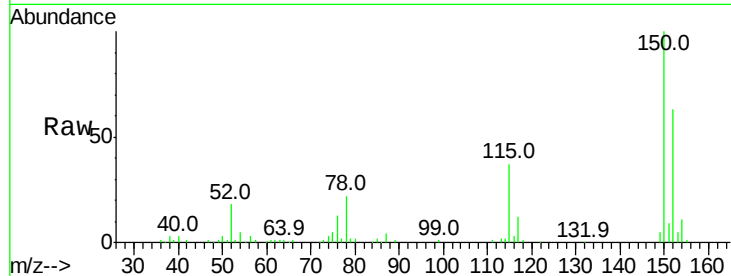


#1

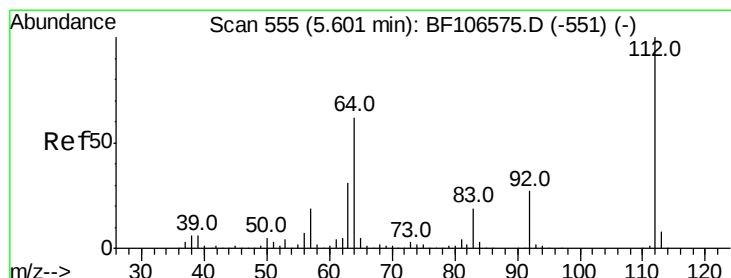
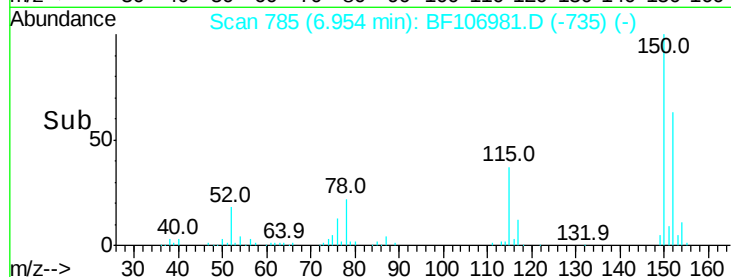
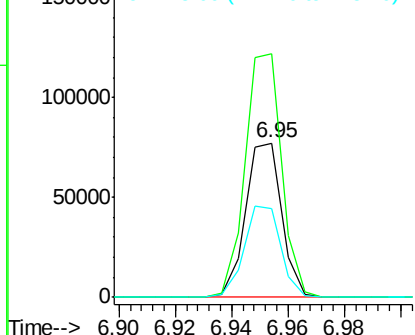
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106981.D
Acq: 29 Jun 2018 18:54

Instrument :
BNA_F
ClientSampleId :
A0C22-02

Tot Ion:152 Resp: 69012
Ion Ratio Lower Upper
152 100
150 157.8 124.6 186.8
115 57.7 50.1 75.1



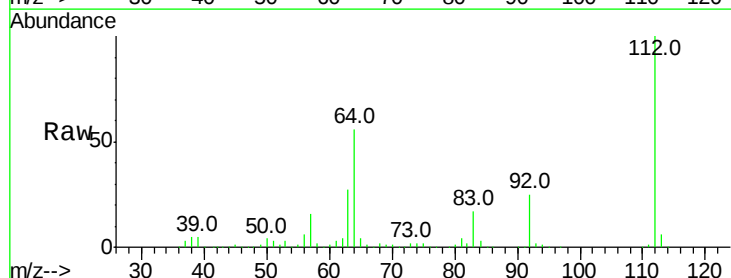
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



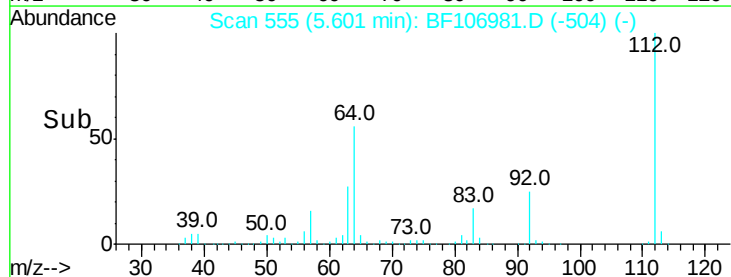
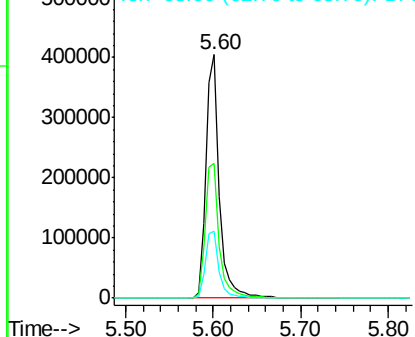
#5

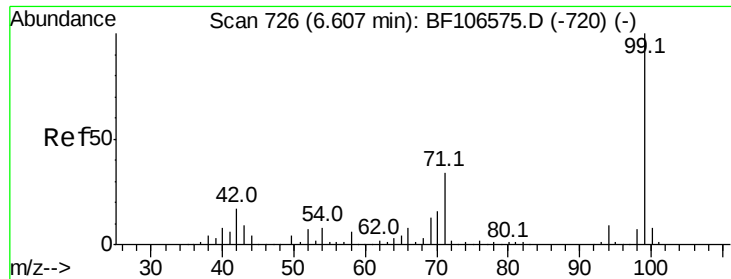
2-Fluorophenol
Concen: 105.447 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106981.D
Acq: 29 Jun 2018 18:54

Tgt Ion:112 Resp: 429754
Ion Ratio Lower Upper
112 100
64 55.6 47.9 71.9
63 27.4 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: 103.204 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106981.D

Acq: 29 Jun 2018 18:54

Instrument :

BNA_F

ClientSampleId :

A0C22-02

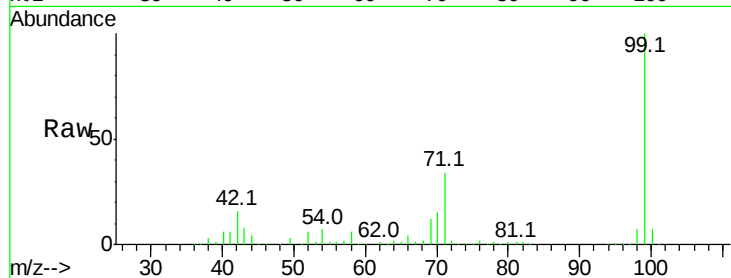
Tot Ion: 99 Resp: 525266

Ion Ratio Lower Upper

99 100

42 16.3 14.5 21.7

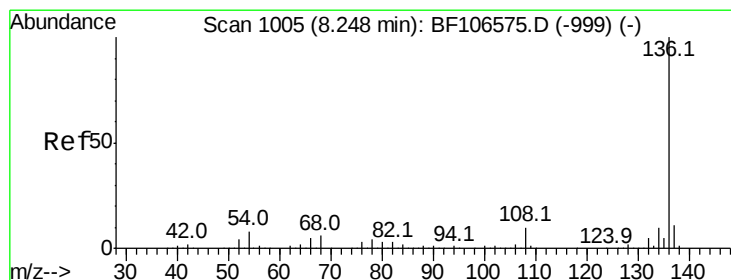
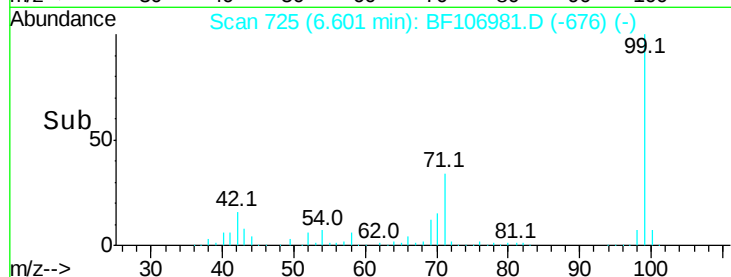
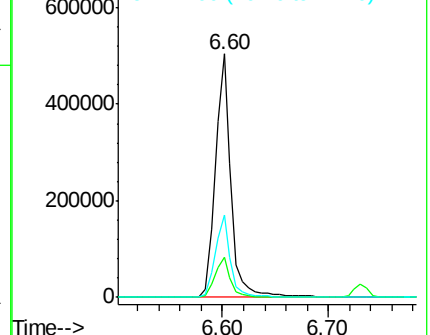
71 33.8 25.4 38.0



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: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF106981.D

Acq: 29 Jun 2018 18:54

Tgt Ion: 136 Resp: 256830

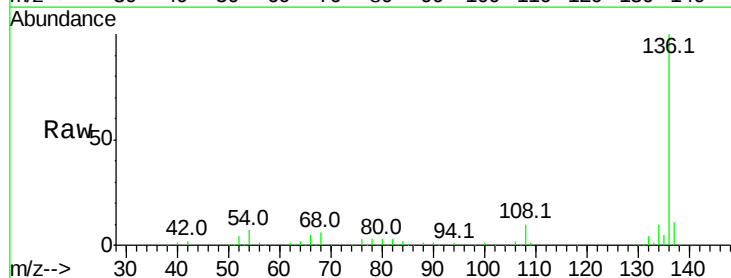
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.3 6.6 9.8

68 5.7 5.0 7.4

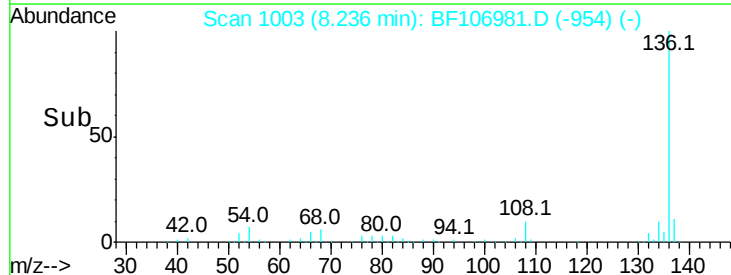
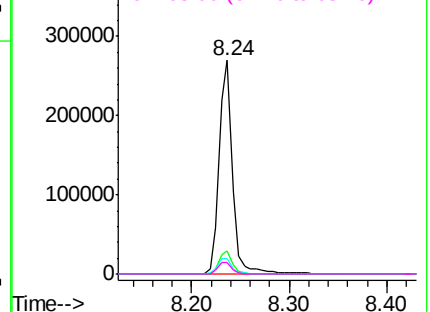


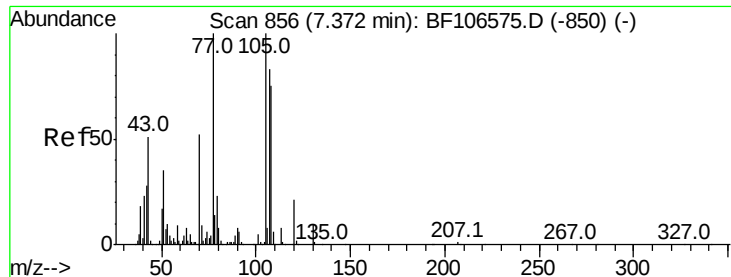
Abundance Ion 136.00 (135.70 to 136.70): E

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





#22

Acetophenone

Concen: 2.385 ng

RT: 7.35 min Scan# 853

Delta R.T. -0.02 min

Lab File: BF106981.D

Acq: 29 Jun 2018 18:54

Instrument :

BNA_F

ClientSampleId :

A0C22-02

Tot Ion:105 Resp: 13702

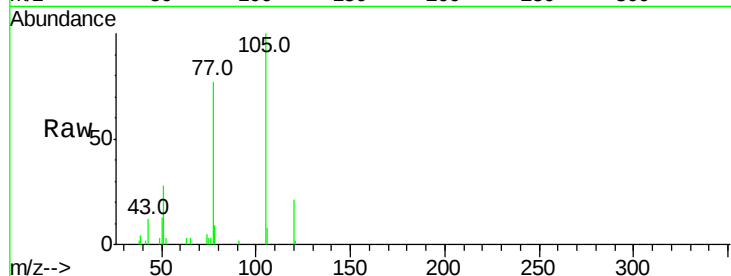
Ion Ratio Lower Upper

105 100

71 0.0 4.4 6.6#

51 27.9 22.3 33.5

120 20.6 16.9 25.3

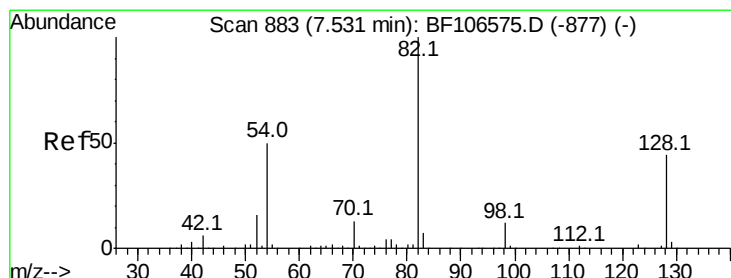
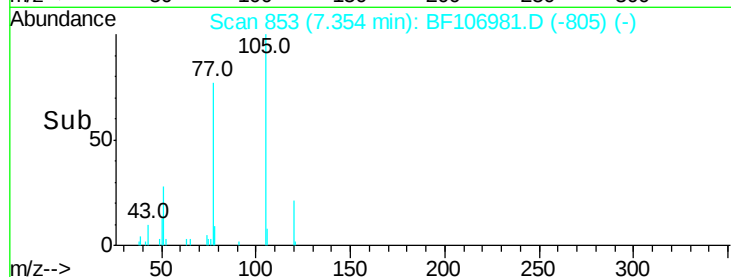
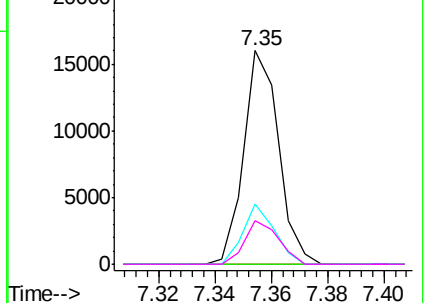


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 69.388 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF106981.D

Acq: 29 Jun 2018 18:54

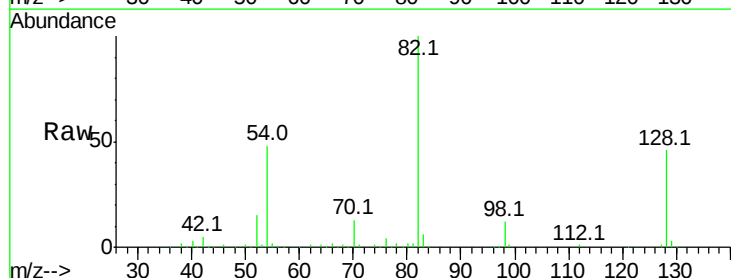
Tgt Ion: 82 Resp: 320671

Ion Ratio Lower Upper

82 100

128 45.8 36.1 54.1

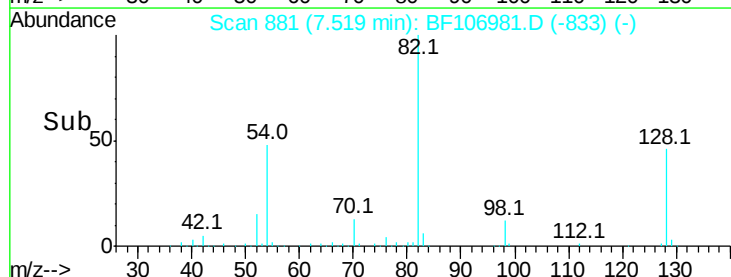
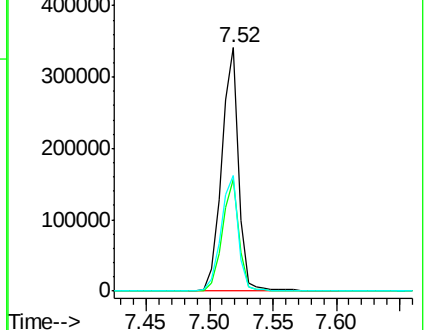
54 47.6 41.4 62.2

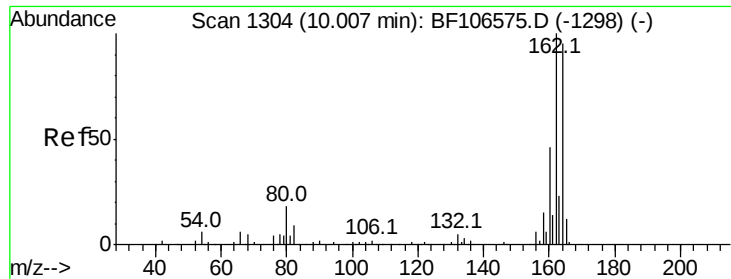


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

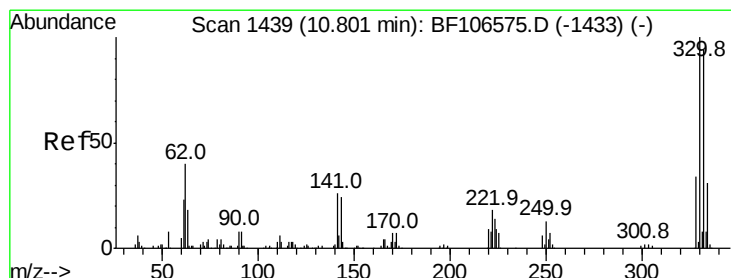
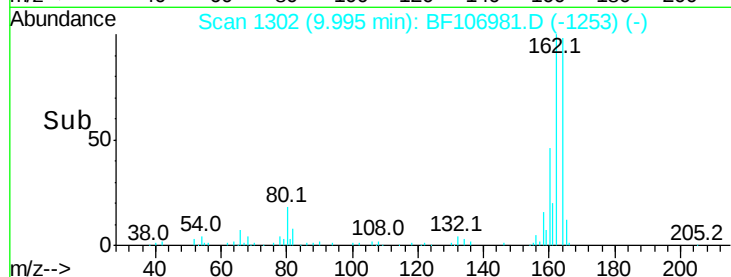
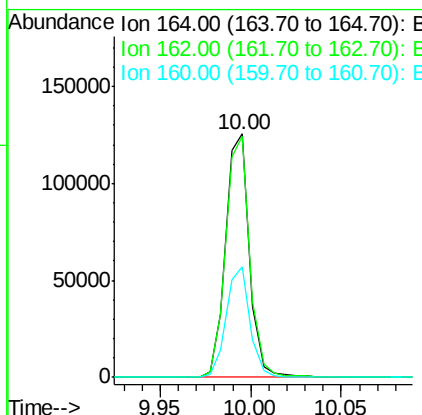
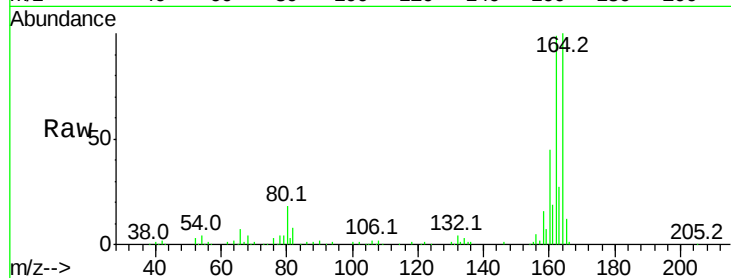




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF106981.D
 Acq: 29 Jun 2018 18:54

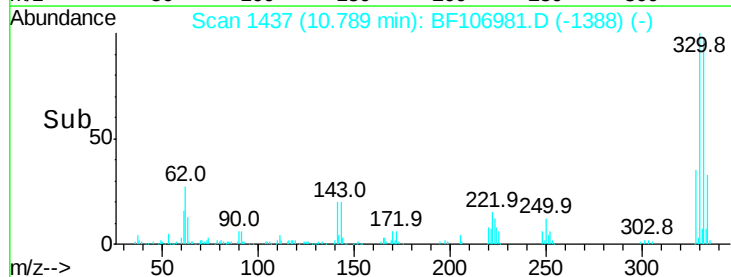
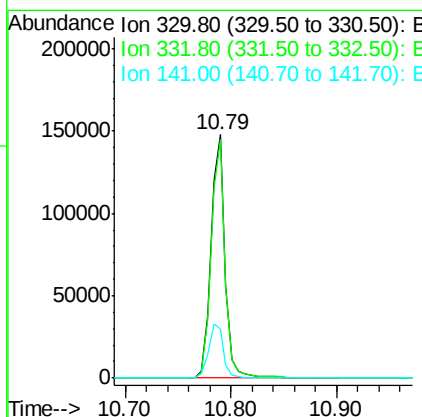
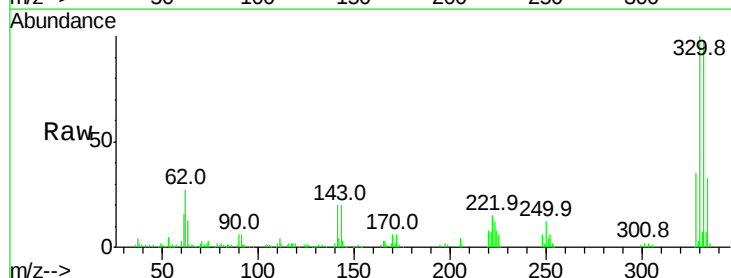
Instrument :
 BNA_F
 ClientSampleId :
 A0C22-02

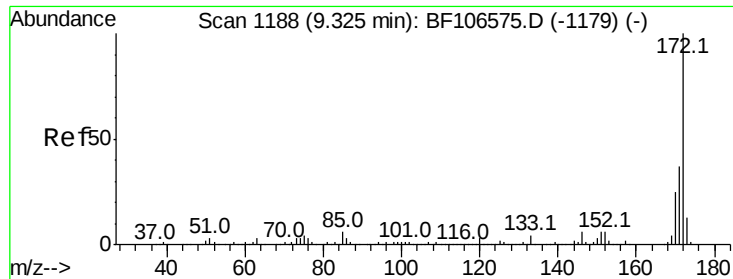
Tot Ion:164 Resp: 115057
 Ion Ratio Lower Upper
 164 100
 162 98.8 86.1 129.1
 160 45.2 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 103.820 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106981.D
 Acq: 29 Jun 2018 18:54

Tgt Ion:330 Resp: 138448
 Ion Ratio Lower Upper
 330 100
 332 96.7 77.0 115.6
 141 23.3 29.9 44.9#

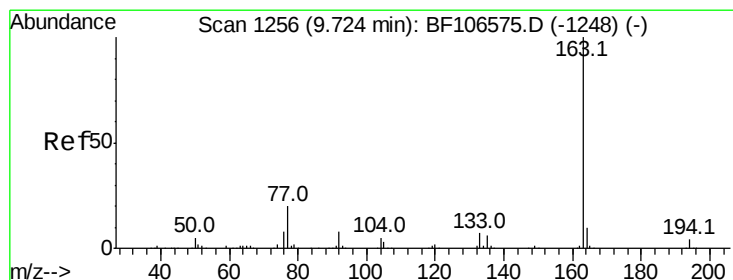
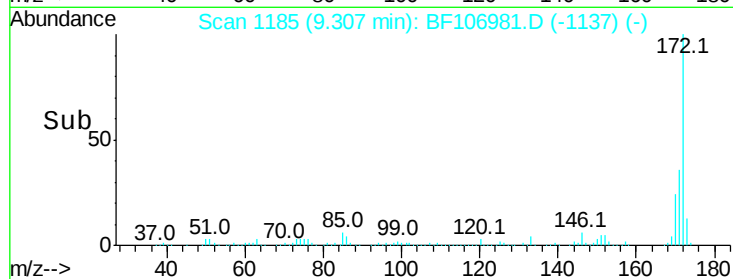
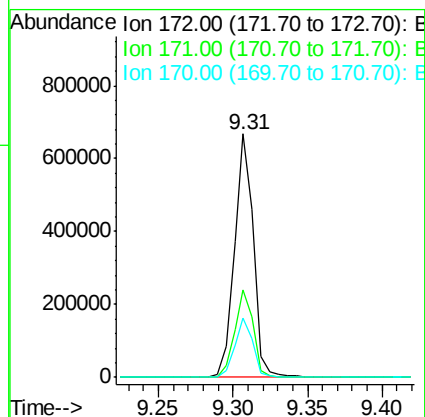
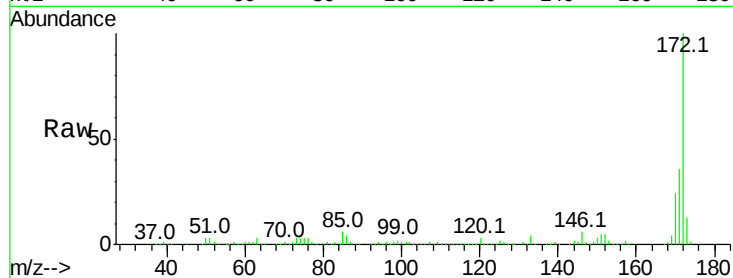




#44
2-Fluorobiphenyl
Concen: 88.927 ng
RT: 9.31 min Scan# 1185
Delta R.T. -0.02 min
Lab File: BF106981.D
Acq: 29 Jun 2018 18:54

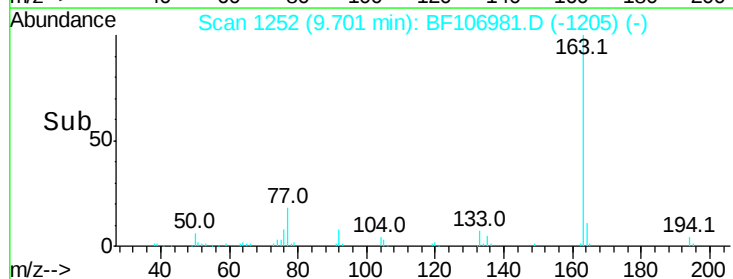
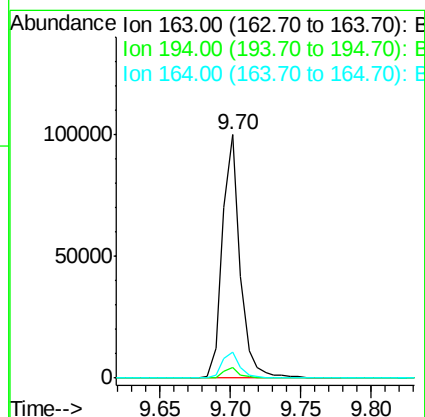
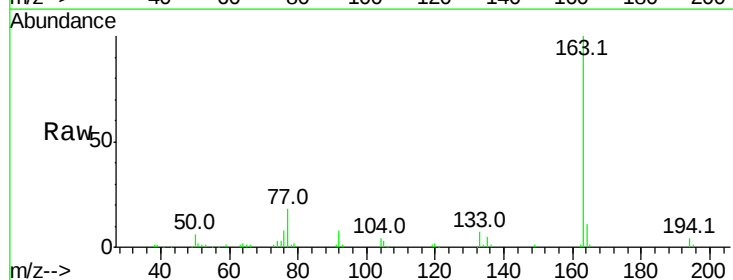
Instrument :
BNA_F
ClientSampleId :
A0C22-02

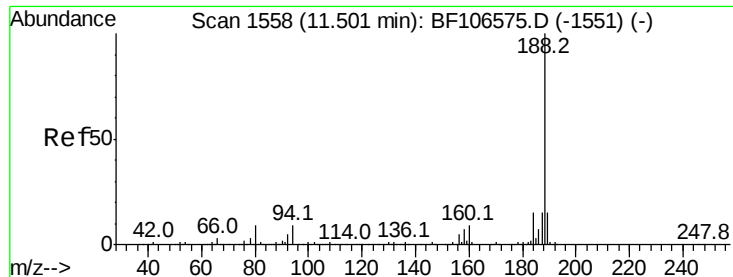
Tot Ion:172 Resp: 599850
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 24.3 19.6 29.4



#49
Dimethylphthalate
Concen: 10.087 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF106981.D
Acq: 29 Jun 2018 18:54

Tgt Ion:163 Resp: 87046
Ion Ratio Lower Upper
163 100
194 4.1 2.7 4.1#
164 10.5 8.2 12.2

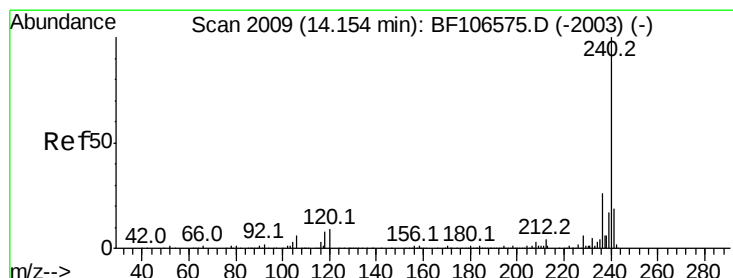
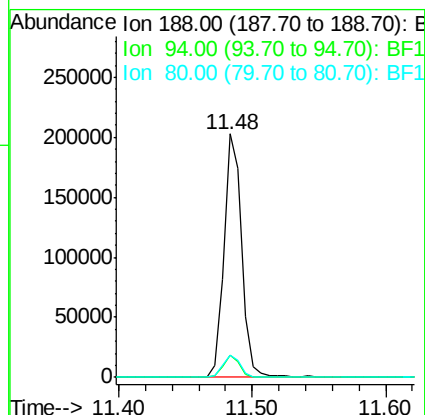
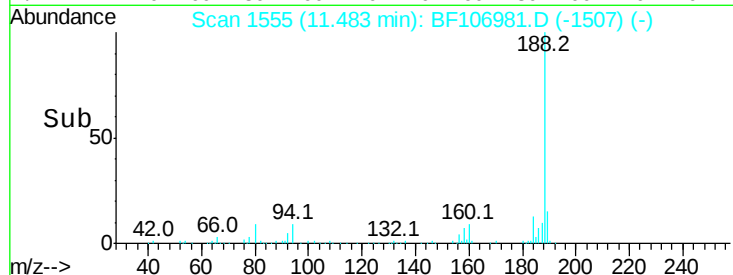
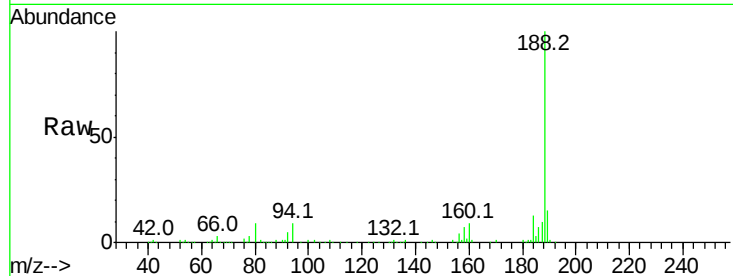




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1555
Delta R.T. -0.02 min
Lab File: BF106981.D
Acq: 29 Jun 2018 18:54

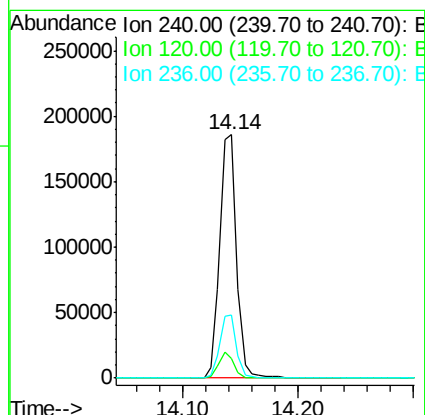
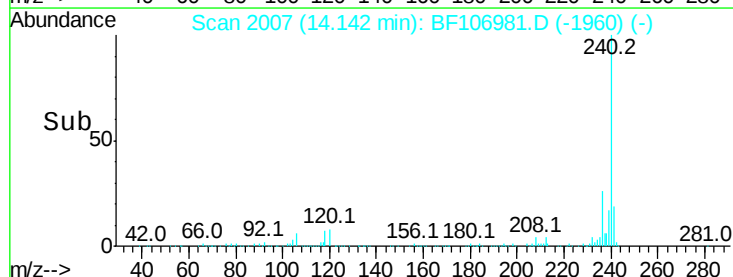
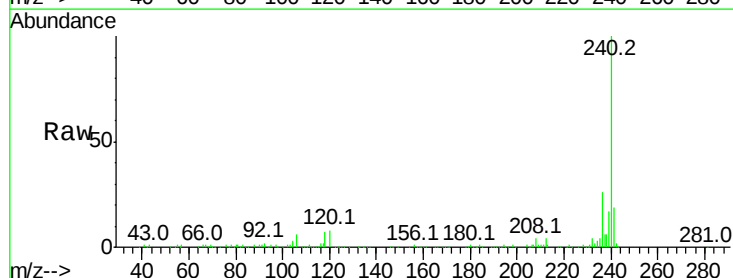
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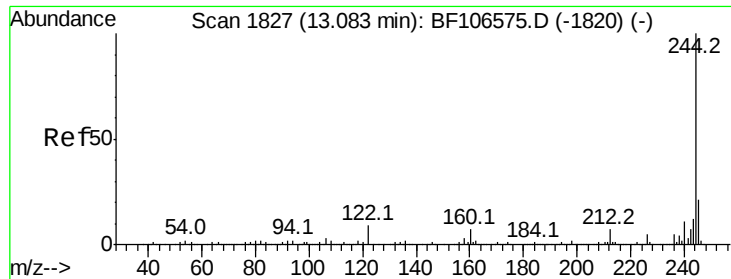
Tot Ion:188 Resp: 190830
Ion Ratio Lower Upper
188 100
94 9.1 8.5 12.7
80 9.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.02 min
Lab File: BF106981.D
Acq: 29 Jun 2018 18:54

Tgt Ion:240 Resp: 187899
Ion Ratio Lower Upper
240 100
120 8.0 9.5 14.3#
236 26.1 20.7 31.1





#78

Terphenyl-d14

Concen: 73.505 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF106981.D

Acq: 29 Jun 2018 18:54

Instrument :

BNA_F

ClientSampleId :

A0C22-02

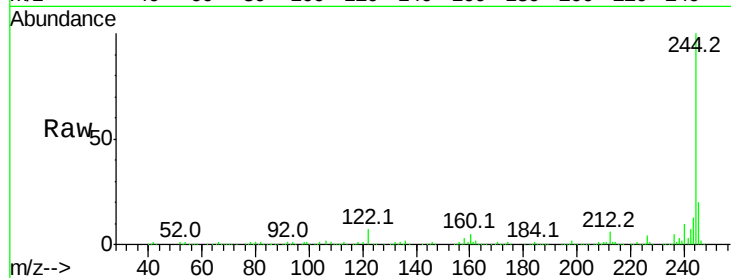
Tot Ion:244 Resp: 570179

Ion Ratio Lower Upper

244 100

212 6.1 5.4 8.0

122 7.3 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

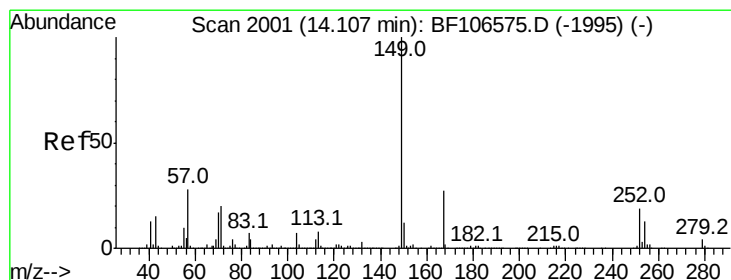
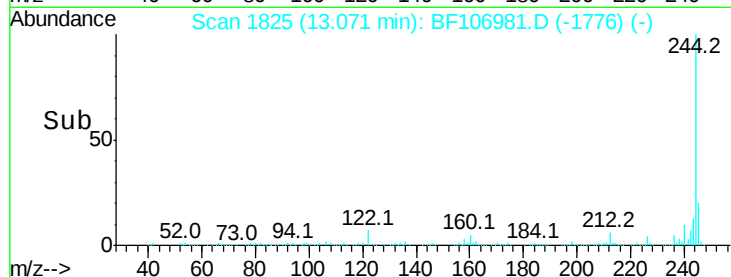
13.07

200000

400000

600000

Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 12.514 ng

RT: 14.09 min Scan# 1998

Delta R.T. -0.02 min

Lab File: BF106981.D

Acq: 29 Jun 2018 18:54

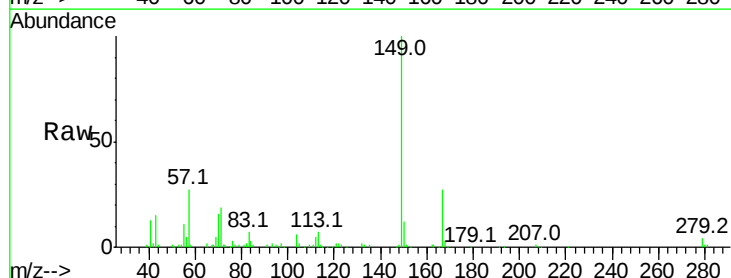
Tgt Ion:149 Resp: 81503

Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

279 4.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

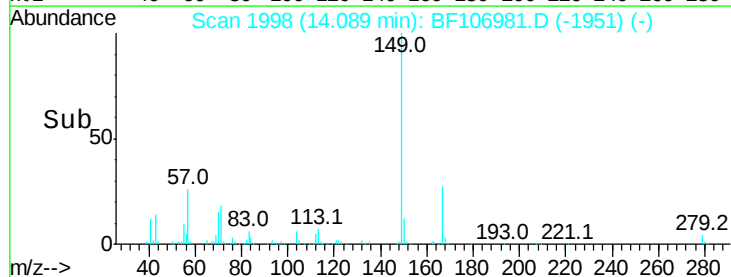
Ion 279.00 (278.70 to 279.70): E

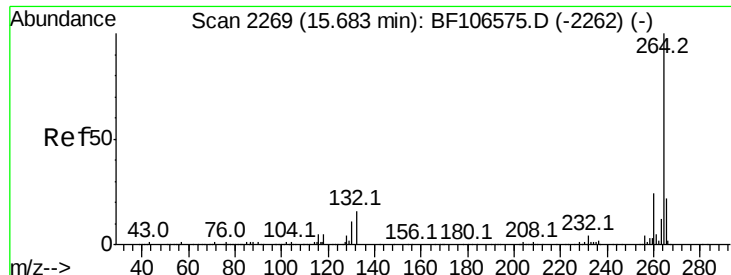
14.09

50000

100000

Time-->

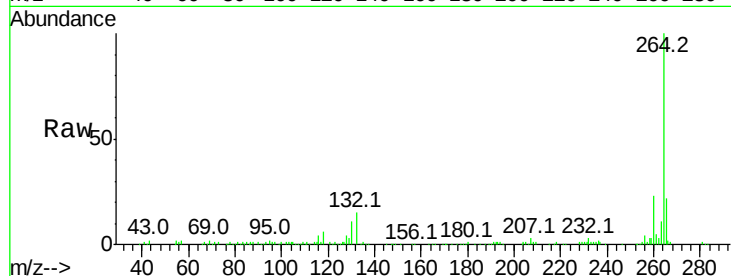




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2268
 Delta R.T. -0.04 min
 Lab File: BF106981.D
 Acq: 29 Jun 2018 18:54

Instrument :
 BNA_F
 ClientSampleId :
 A0C22-02

Tot Ion:	264	Resp:	145582
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	22.0	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

