

Data Path : U:\HPCHEM1\BNA F\DATA\BF011918\
 Data File : BF102235.D
 Acq On : 19 Jan 2018 23:45
 Operator : SJ/JU
 Sample : J1185-02 100X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 20 02:12:25 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

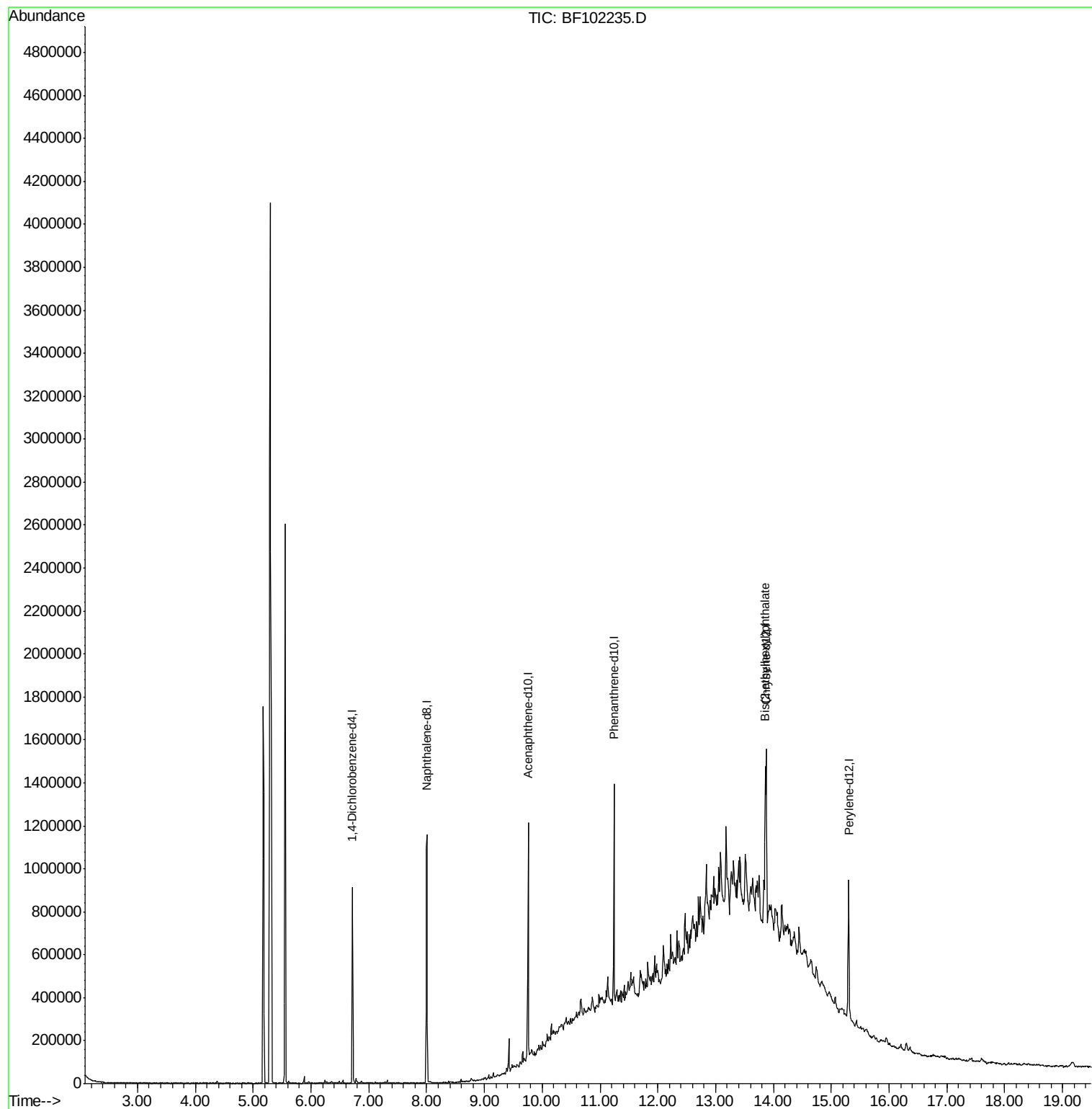
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	133098	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	528810	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	226725	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	328946	20.00	ng	0.00
75) Chrysene-d12	13.87	240	233068	20.00	ng	0.00
86) Perylene-d12	15.30	264	269701	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	2456	0.26	ng	0.00
7) Phenol-d6	6.36	99	3079	0.27	ng	-0.01
23) Nitrobenzene-d5	7.28	82	2040	0.23	ng	-0.02
41) 2,4,6-Tribromophenol	10.55	330	647	0.33	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	5978	0.41	ng	-0.01
78) Terphenyl-d14	12.82	244	4013	0.36	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.86	149	186373	17.184	ng	Qvalue # 98

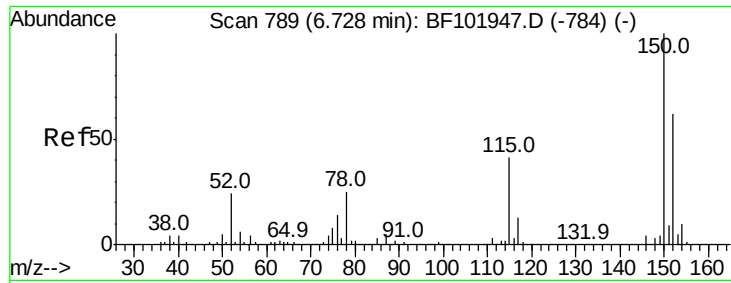
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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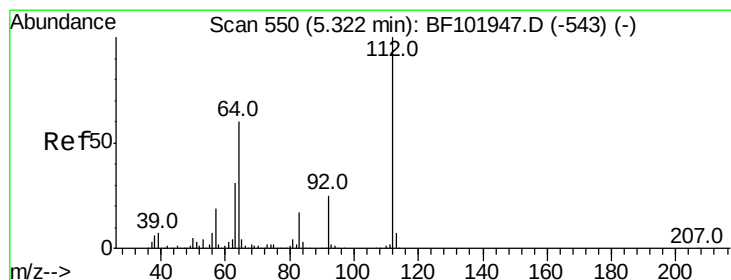
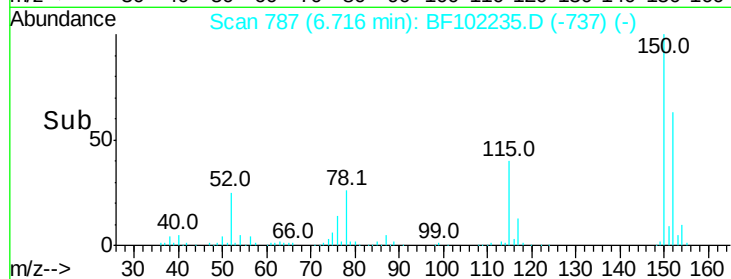
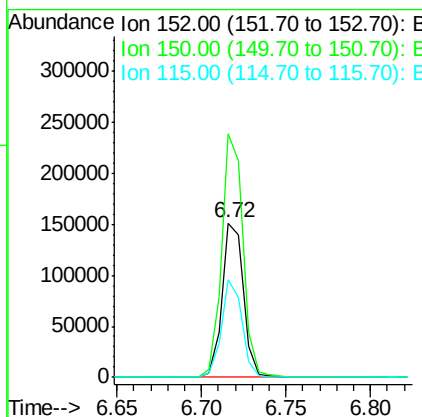
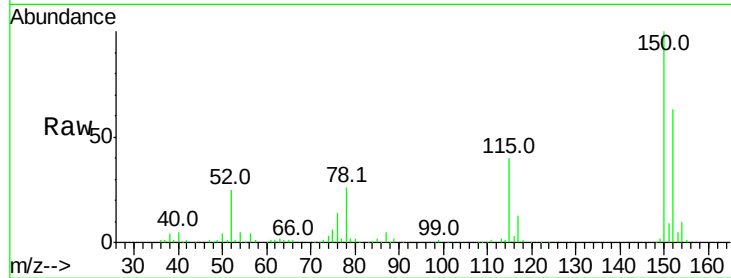


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF102235.D
Acq: 19 Jan 2018 23:45

Instrument :
BNA_F
ClientSampled :

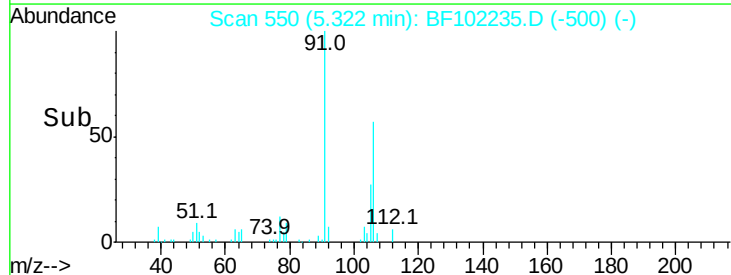
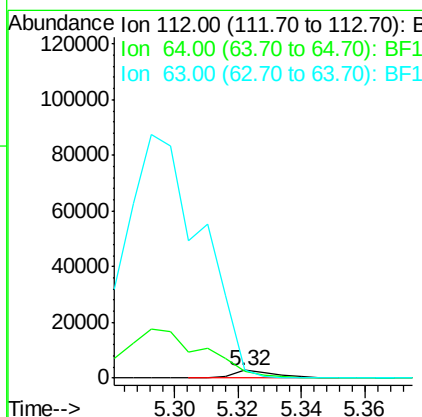
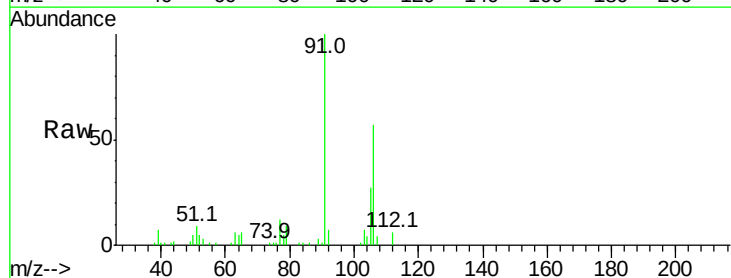
Tot Ion:152 Resp: 133098
Ion Ratio Lower Upper
152 100
150 158.0 124.6 186.8
115 63.6 50.1 75.1

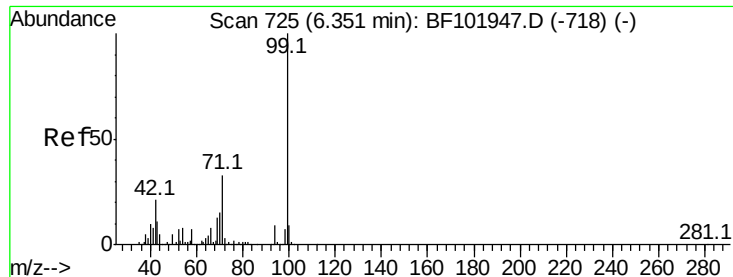


#5

2-Fluorophenol
Concen: 0.261 ng
RT: 5.32 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF102235.D
Acq: 19 Jan 2018 23:45

Tgt Ion:112 Resp: 2456
Ion Ratio Lower Upper
112 100
64 80.9 47.9 71.9#
63 105.3 23.7 35.5#





#7

Phenol-d6

Concen: 0.274 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102235.D

Acq: 19 Jan 2018 23:45

Instrument :

BNA_F

ClientSampleId :

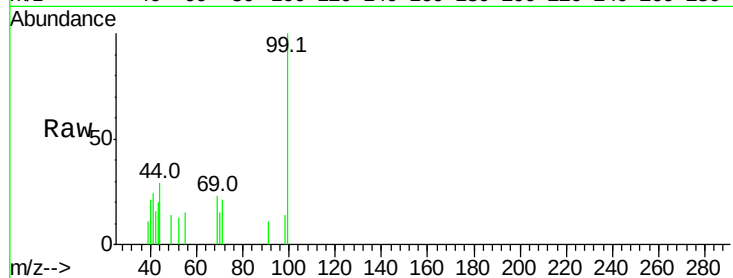
Tot Ion: 99 Resp: 3079

Ion Ratio Lower Upper

99 100

42 16.3 14.5 21.7

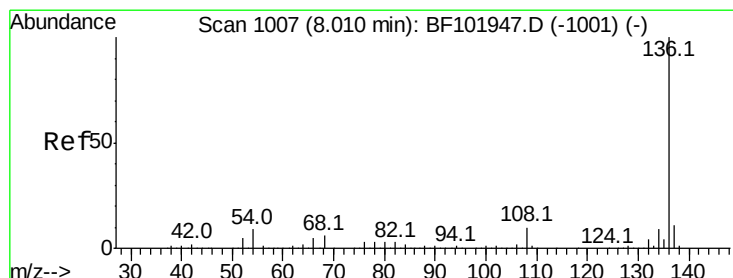
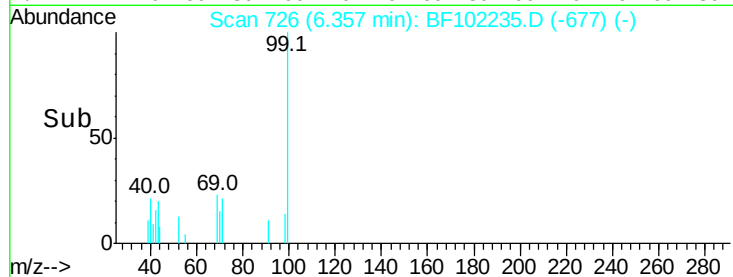
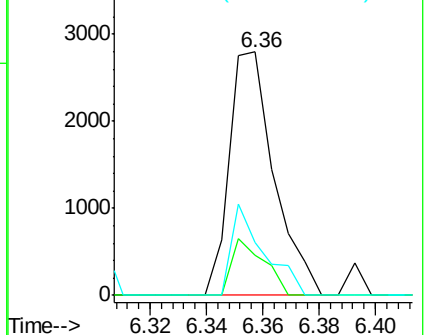
71 21.5 25.4 38.0#



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: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF102235.D

Acq: 19 Jan 2018 23:45

Tgt Ion: 136 Resp: 528810

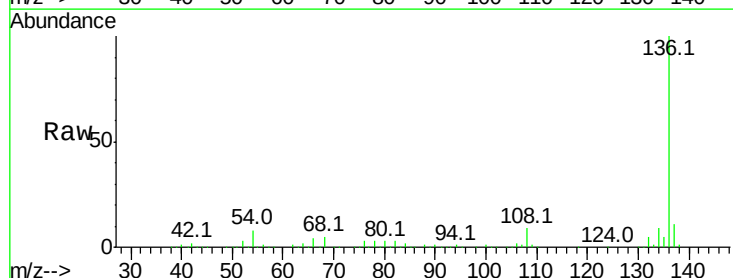
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.5 6.6 9.8

68 5.1 5.0 7.4

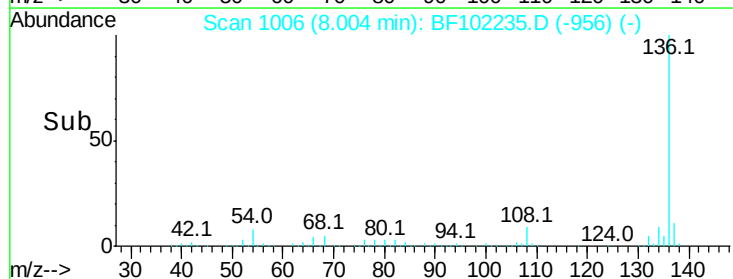
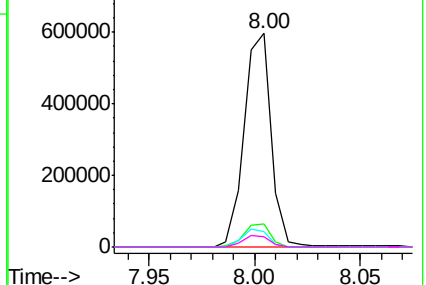


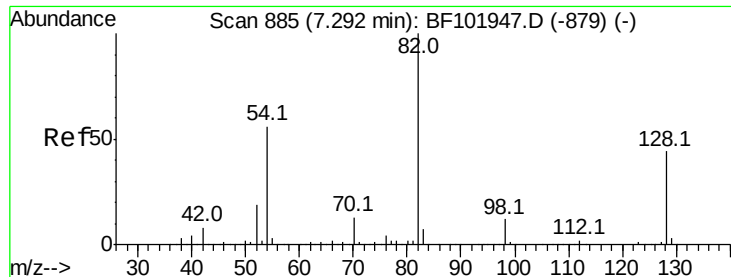
Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.227 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF102235.D

Acq: 19 Jan 2018 23:45

Instrument :

BNA_F

ClientSampled :

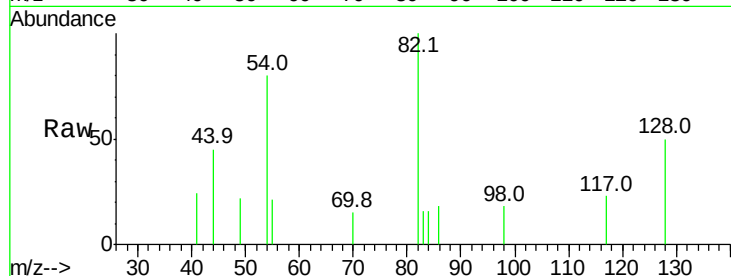
Tot Ion: 82 Resp: 2040

Ion Ratio Lower Upper

82 100

128 50.5 36.1 54.1

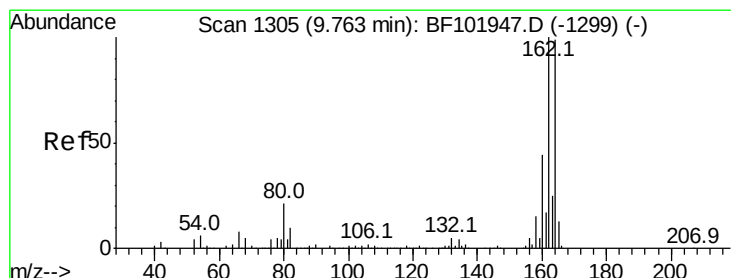
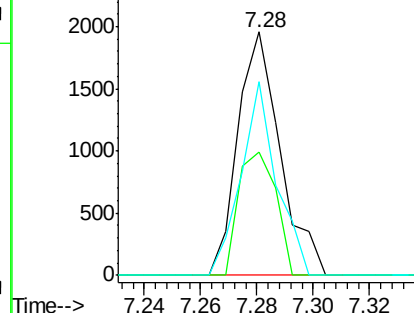
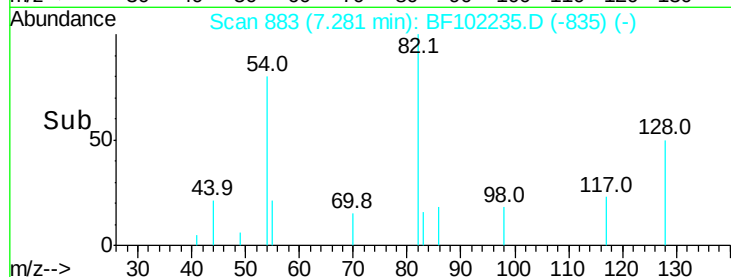
54 79.6 41.4 62.2#



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: 9.75 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF102235.D

Acq: 19 Jan 2018 23:45

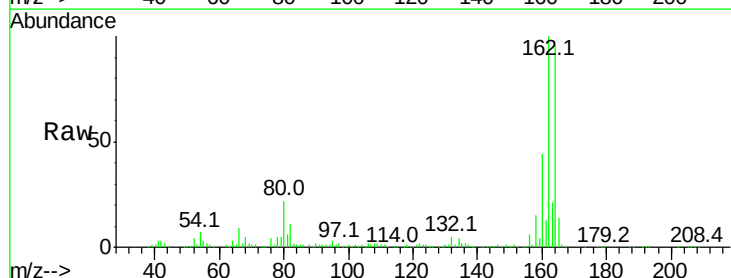
Tgt Ion:164 Resp: 226725

Ion Ratio Lower Upper

164 100

162 104.4 86.1 129.1

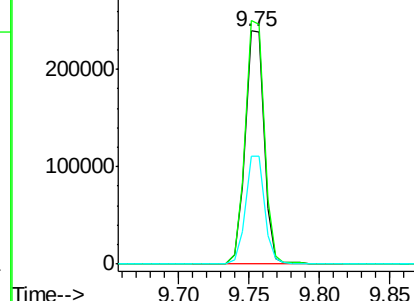
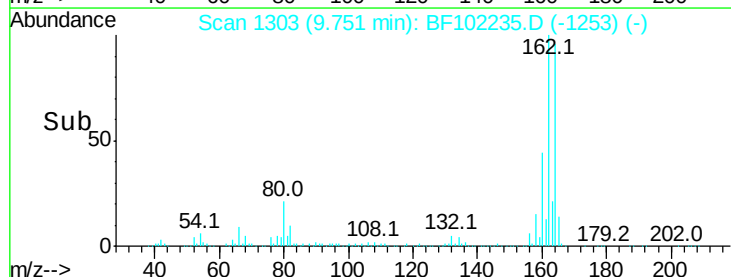
160 46.0 38.3 57.5

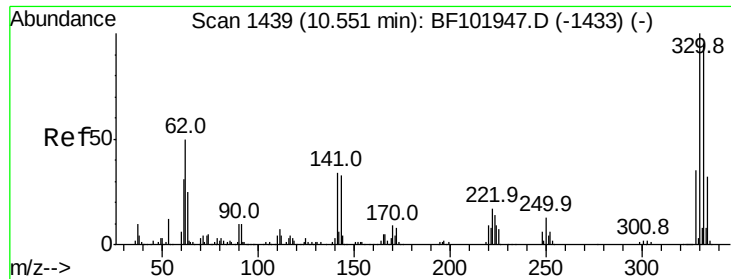


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

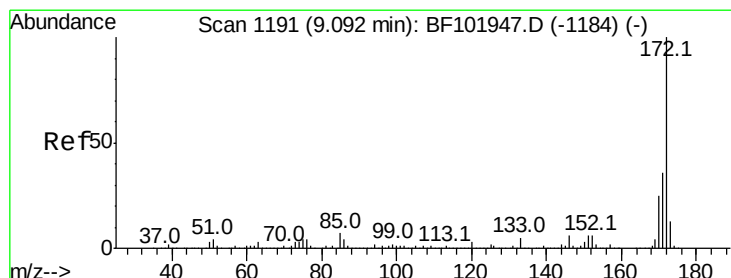
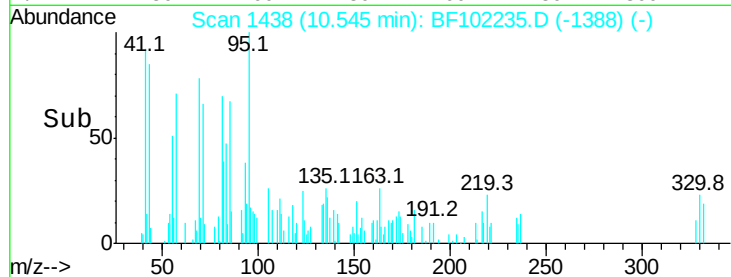
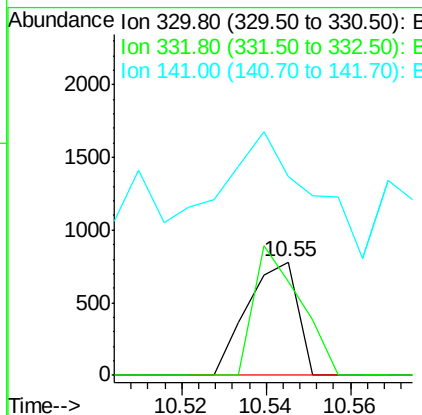
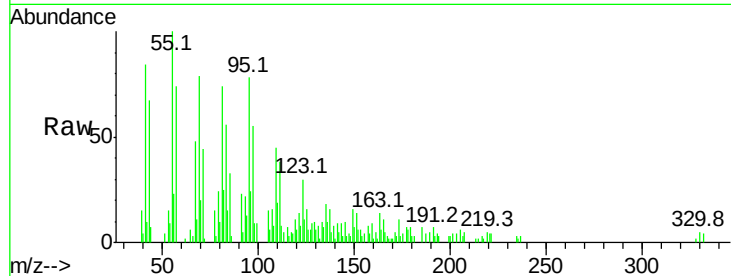




#41
 2,4,6-Tribromophenol
 Concen: 0.327 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF102235.D
 Acq: 19 Jan 2018 23:45

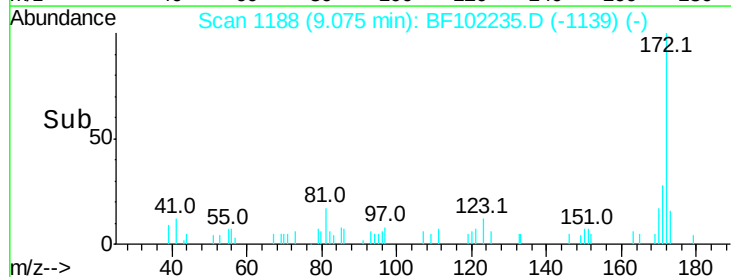
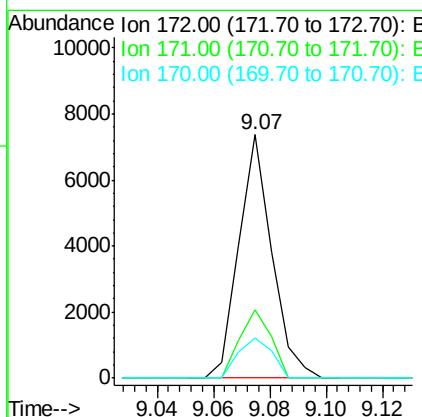
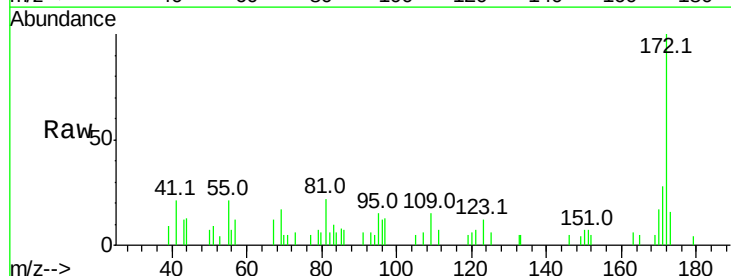
Instrument :
 BNA_F
 ClientSampled :

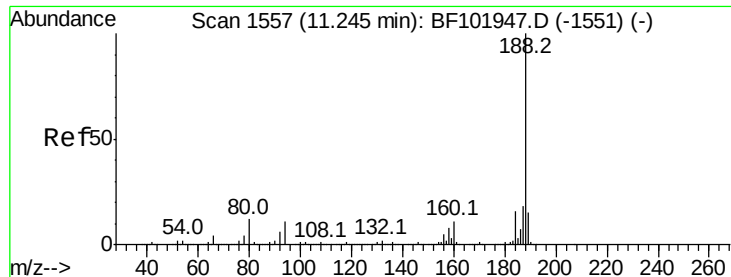
Tot Ion:330 Resp: 647
 Ion Ratio Lower Upper
 330 100
 332 105.1 77.0 115.6
 141 181.9 29.9 44.9#



#44
 2-Fluorobiphenyl
 Concen: 0.412 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102235.D
 Acq: 19 Jan 2018 23:45

Tgt Ion:172 Resp: 5978
 Ion Ratio Lower Upper
 172 100
 171 27.9 29.7 44.5#
 170 16.5 19.6 29.4#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BF102235.D

Acq: 19 Jan 2018 23:45

Instrument :

BNA_F

ClientSampleId :

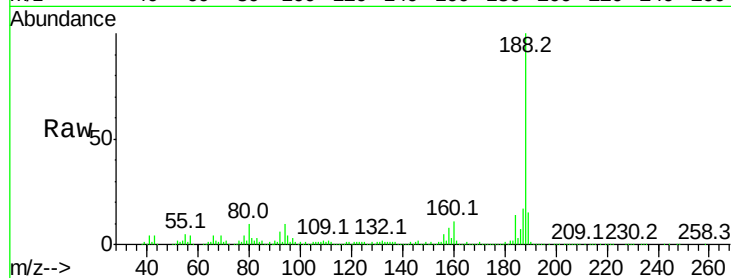
Tot Ion:188 Resp: 328946

Ion Ratio Lower Upper

188 100

94 9.7 8.5 12.7

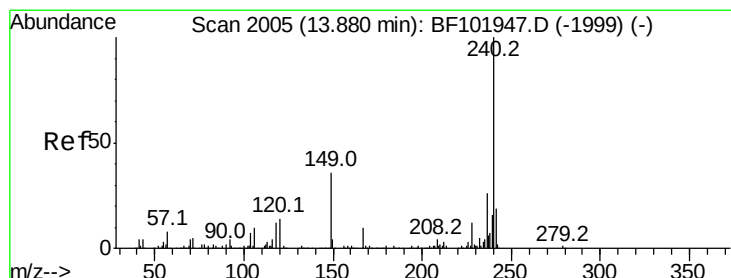
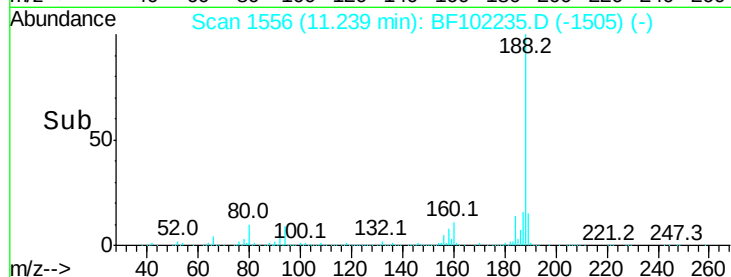
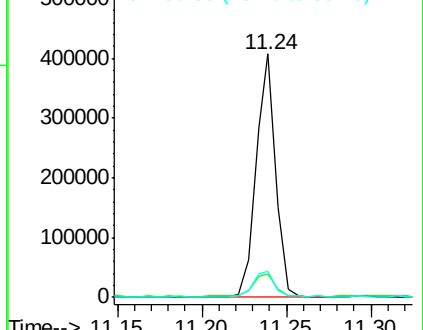
80 10.5 9.2 13.8



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: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF102235.D

Acq: 19 Jan 2018 23:45

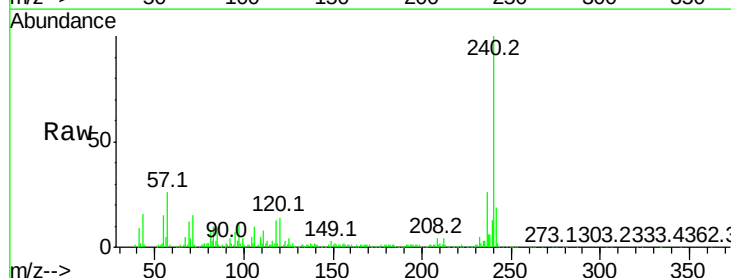
Tgt Ion:240 Resp: 233068

Ion Ratio Lower Upper

240 100

120 14.2 9.5 14.3

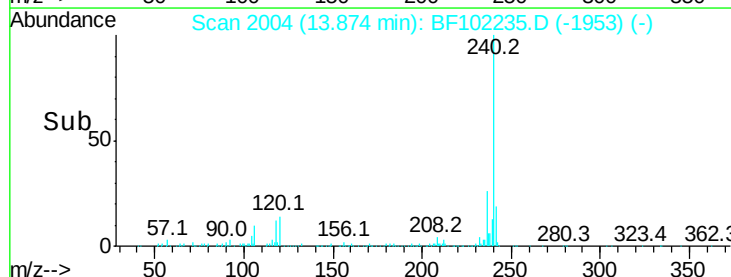
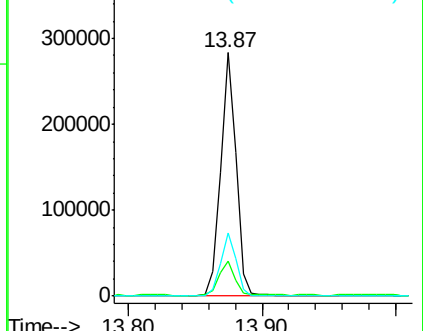
236 25.7 20.7 31.1

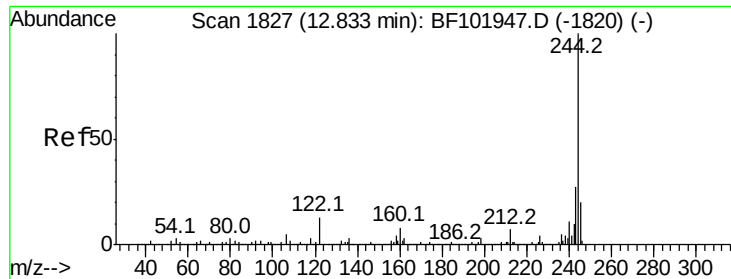


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 0.357 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF102235.D

Acq: 19 Jan 2018 23:45

Instrument :

BNA_F

ClientSampled :

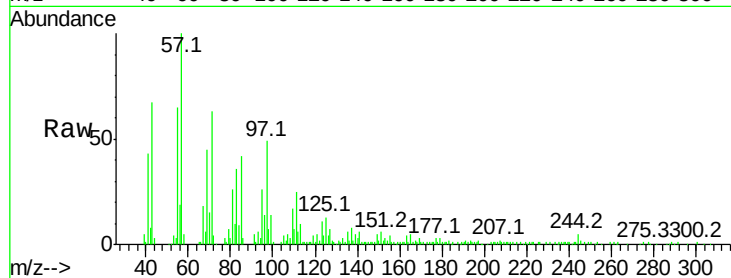
Tot Ion:244 Resp: 4013

Ion Ratio Lower Upper

244 100

212 13.6 5.4 8.0#

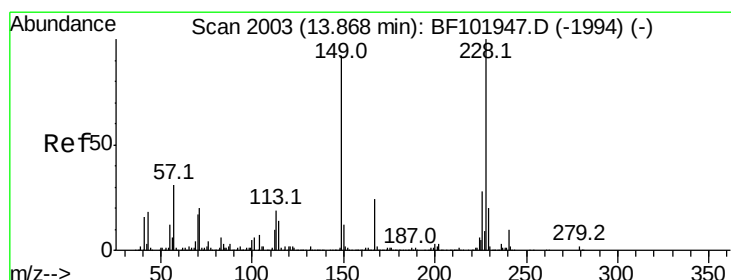
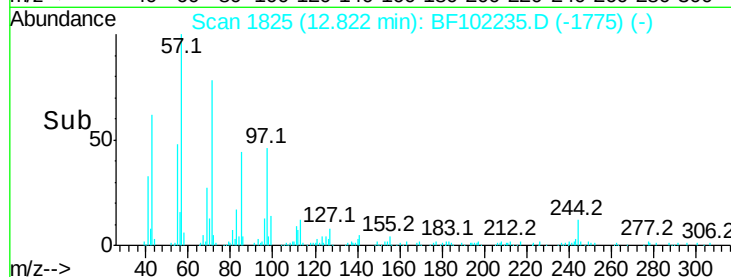
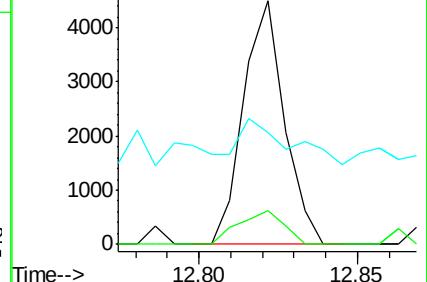
122 45.7 11.0 16.4#



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: 17.184 ng

RT: 13.86 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF102235.D

Acq: 19 Jan 2018 23:45

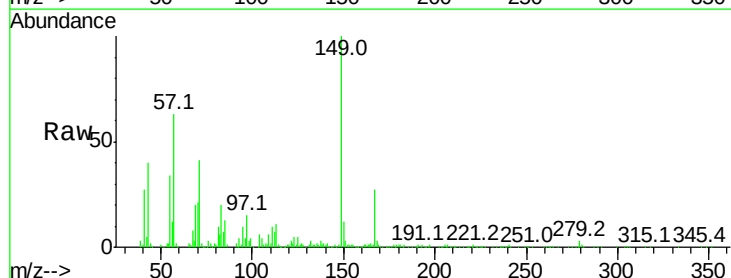
Tgt Ion:149 Resp: 186373

Ion Ratio Lower Upper

149 100

167 27.4 21.3 31.9

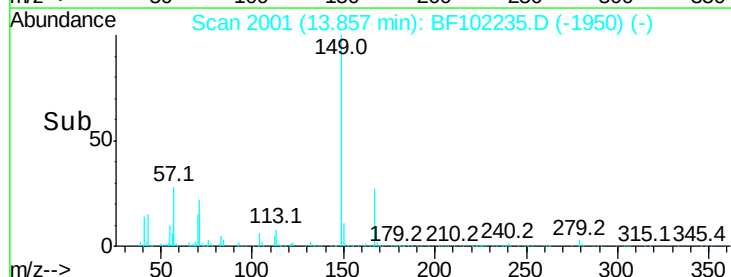
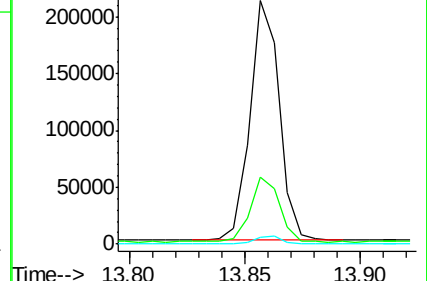
279 2.7 3.0 4.4#

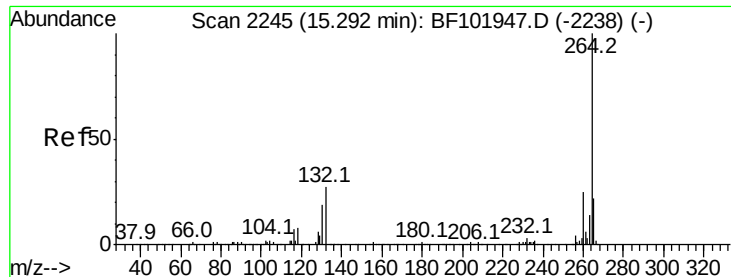


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

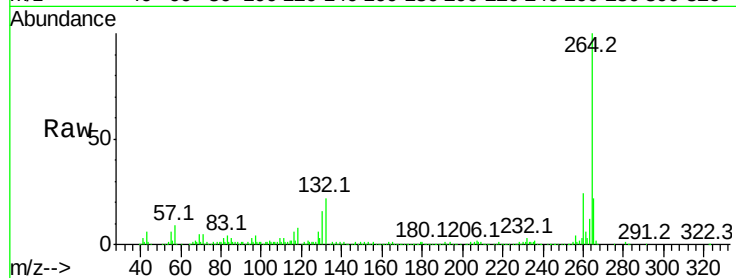




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF102235.D
Acq: 19 Jan 2018 23:45

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.6	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

