

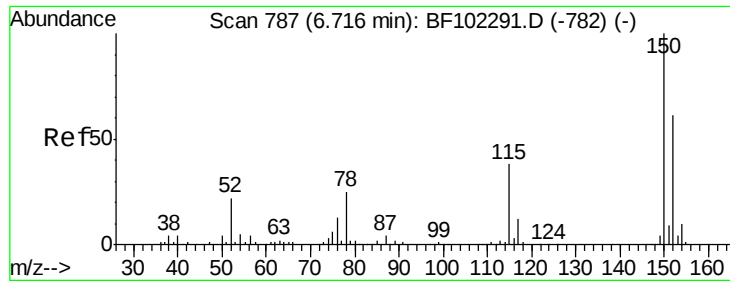
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102557.D
 Acq On : 28 Jan 2018 15:11
 Operator : SJ/JU
 Sample : PB106105BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB106105BL

Quant Time: Jan 29 03:34:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	148484	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	635905	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	287373	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	521081	20.00	ng	0.00
75) Chrysene-d12	13.87	240	433512	20.00	ng	-0.01
86) Perylene-d12	15.30	264	345648	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	961662	98.20	ng	0.00
7) Phenol-d6	6.36	99	1171123	99.20	ng	0.00
23) Nitrobenzene-d5	7.28	82	758449	68.54	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	251262	88.24	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1333243	68.22	ng	0.00
78) Terphenyl-d14	12.82	244	1261150	65.58	ng	0.00
Target Compounds						
83) Bis(2-ethylhexyl)phthalate	13.85	149	45993	2.052	ng	Qvalue # 96

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

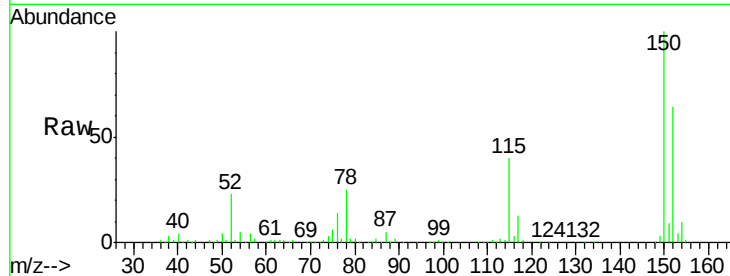


#1

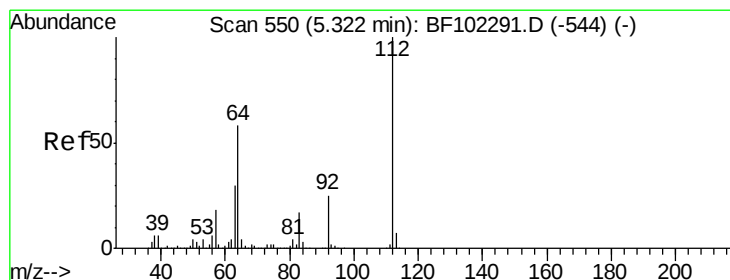
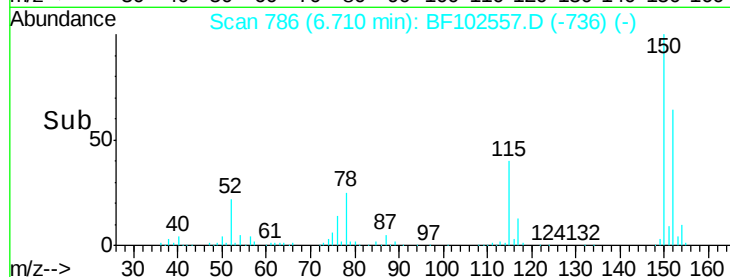
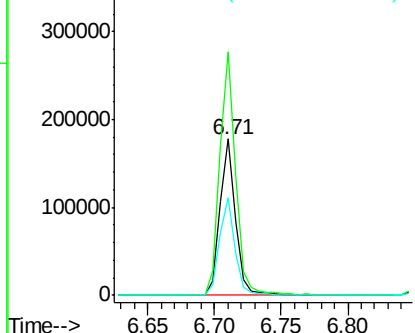
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. -0.01 min
 Lab File: BF102557.D
 Acq: 28 Jan 2018 15:11

Instrument :
 BNA_F
 ClientSampleId :
 PB106105BL

Tot Ion:152 Resp: 148484
 Ion Ratio Lower Upper
 152 100
 150 156.1 124.6 186.8
 115 63.0 50.1 75.1



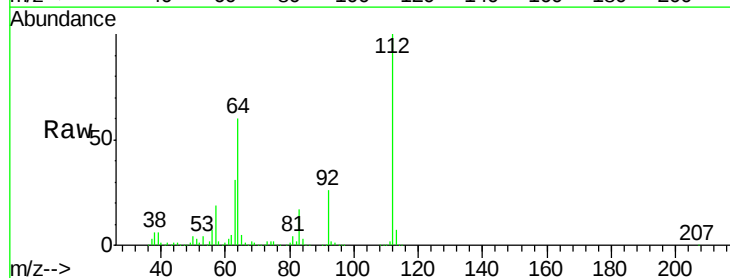
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



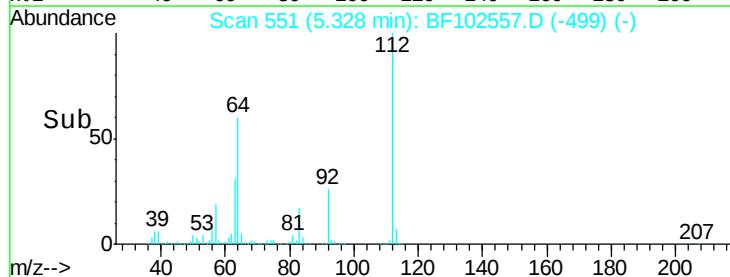
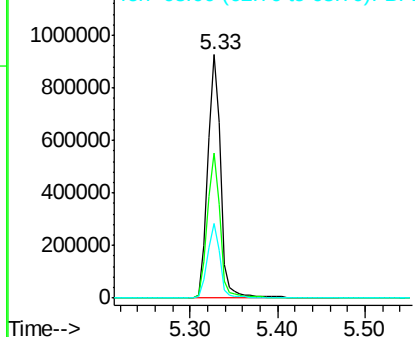
#5

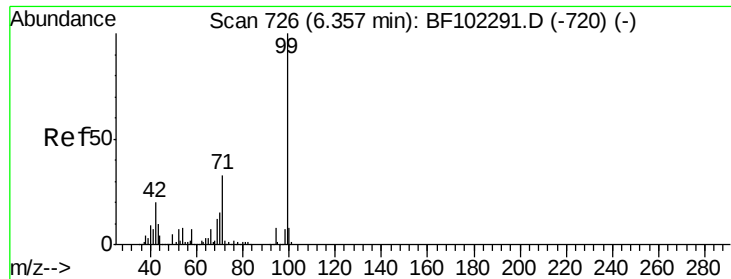
2-Fluorophenol
 Concen: 98.201 ng
 RT: 5.33 min Scan# 551
 Delta R.T. 0.01 min
 Lab File: BF102557.D
 Acq: 28 Jan 2018 15:11

Tgt Ion:112 Resp: 961662
 Ion Ratio Lower Upper
 112 100
 64 59.6 47.9 71.9
 63 30.6 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: 99.197 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF102557.D

Acq: 28 Jan 2018 15:11

Instrument :

BNA_F

ClientSampleId :

PB106105BL

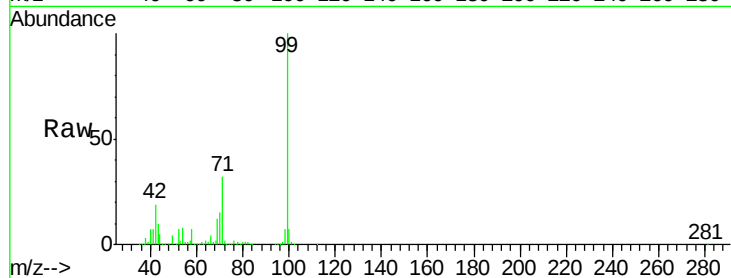
Tot Ion: 99 Resp: 1171123

Ion Ratio Lower Upper

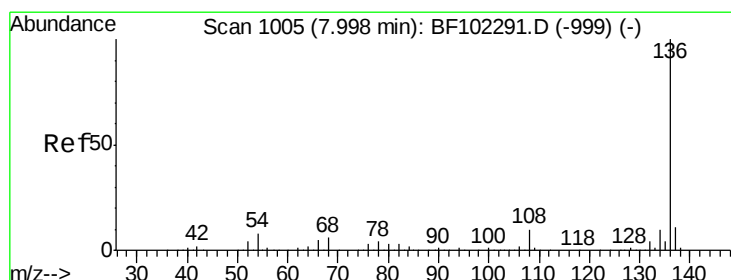
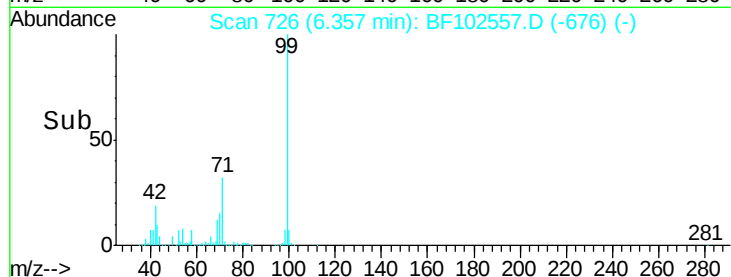
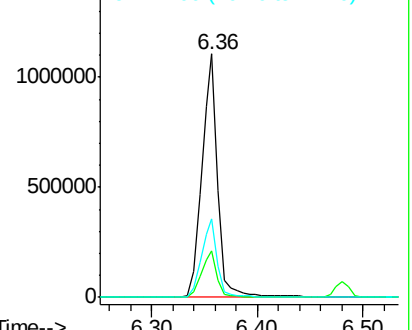
99 100

42 18.9 14.5 21.7

71 32.4 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: 7.99 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF102557.D

Acq: 28 Jan 2018 15:11

Tgt Ion: 136 Resp: 635905

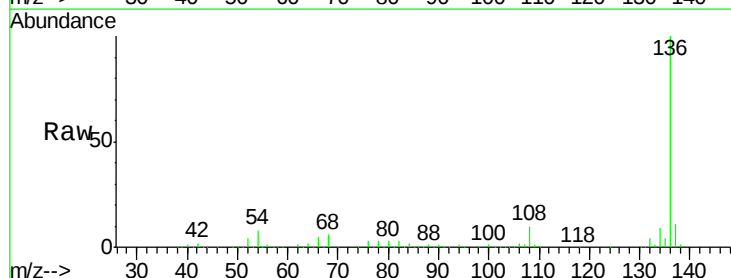
Ion Ratio Lower Upper

136 100

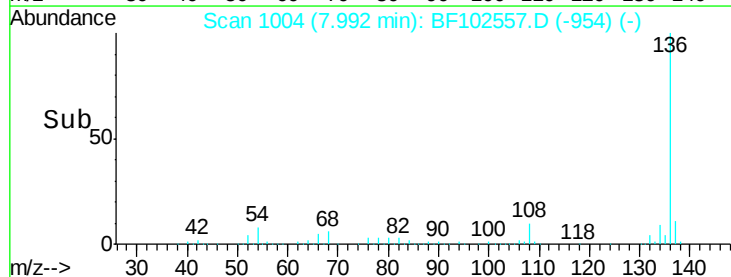
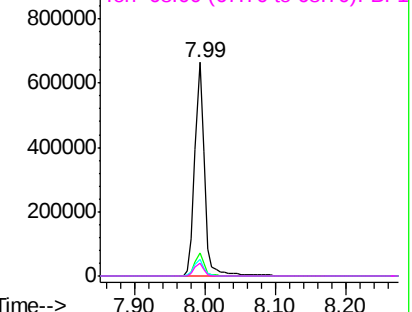
137 10.8 8.9 13.3

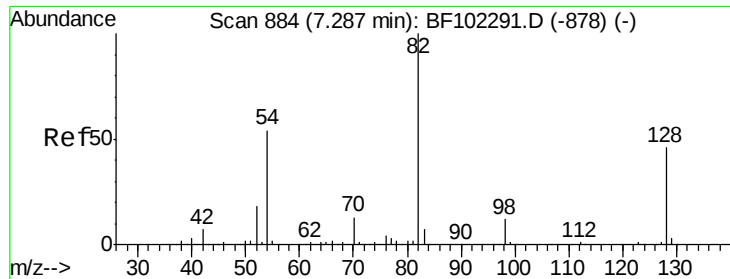
54 8.1 6.6 9.8

68 6.1 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

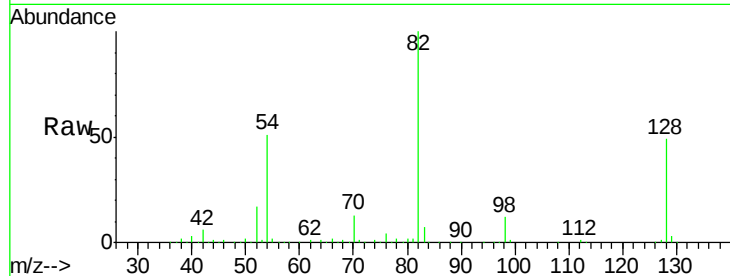




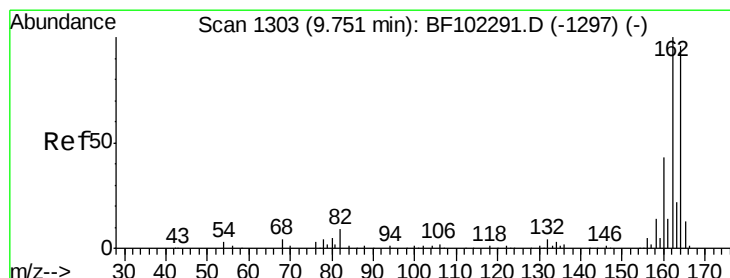
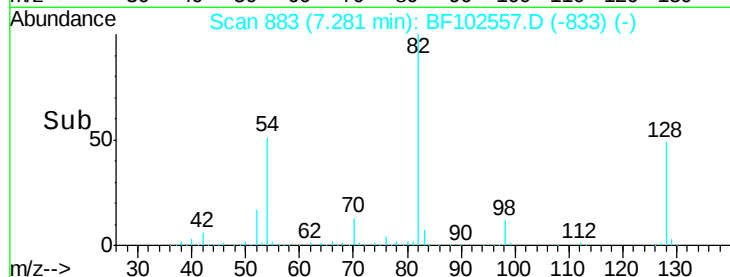
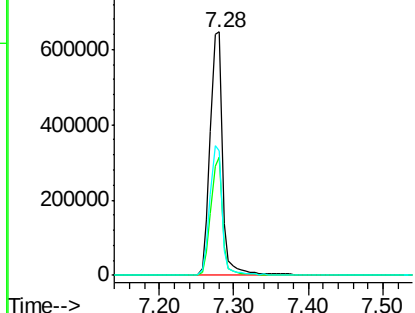
#23
 Nitrobenzene-d5
 Concen: 68.541 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF102557.D
 Acq: 28 Jan 2018 15:11

Instrument :
 BNA_F
 ClientSampleId :
 PB106105BL

Tot Ion: 82 Resp: 758449
 Ion Ratio Lower Upper
 82 100
 128 48.5 36.1 54.1
 54 51.4 41.4 62.2

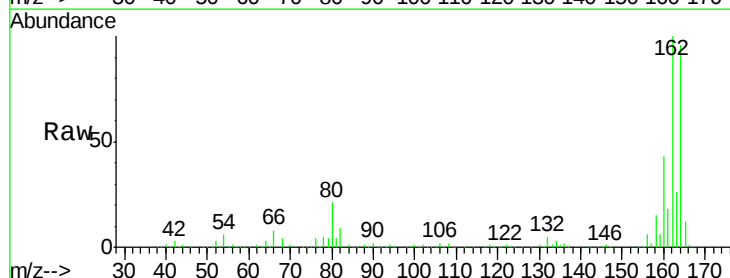


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

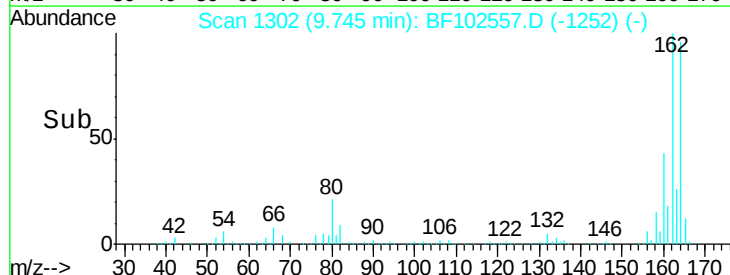
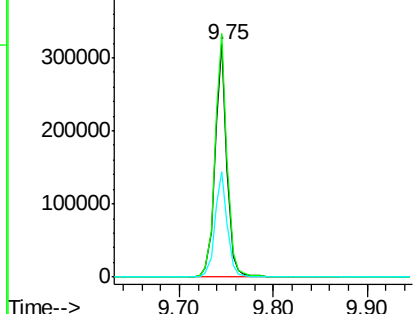


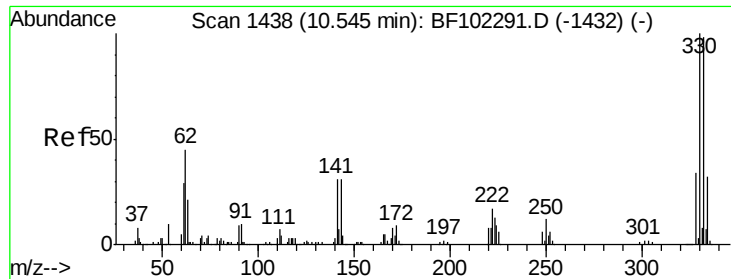
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102557.D
 Acq: 28 Jan 2018 15:11

Tgt Ion: 164 Resp: 287373
 Ion Ratio Lower Upper
 164 100
 162 104.5 86.1 129.1
 160 45.4 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

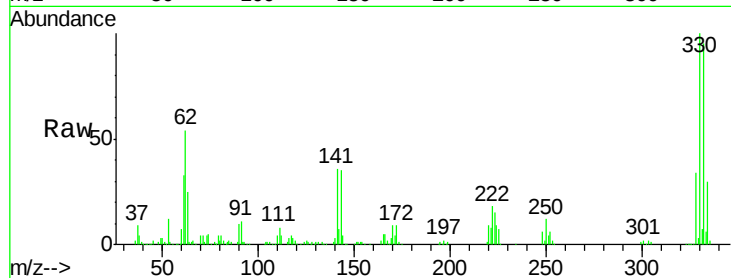




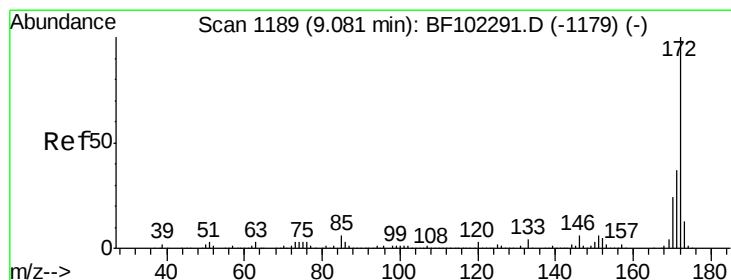
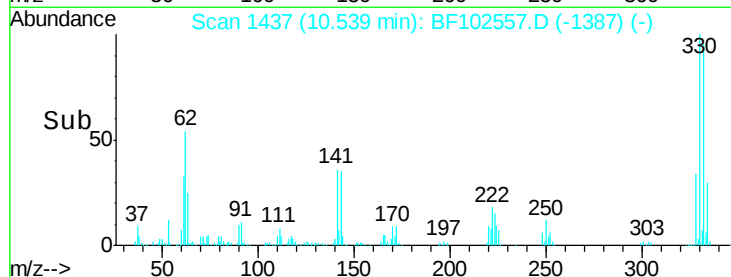
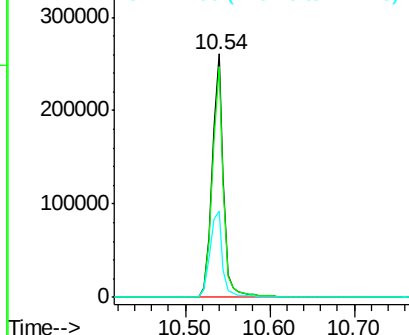
#41
 2,4,6-Tribromophenol
 Concen: 88.241 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102557.D
 Acq: 28 Jan 2018 15:11

Instrument :
 BNA_F
 ClientSampleId :
 PB106105BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.1	77.0	115.6
141	39.4	29.9	44.9

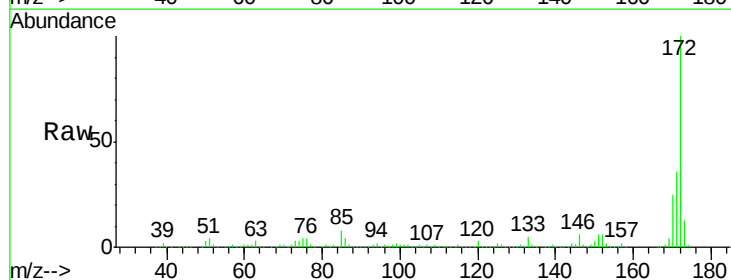


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

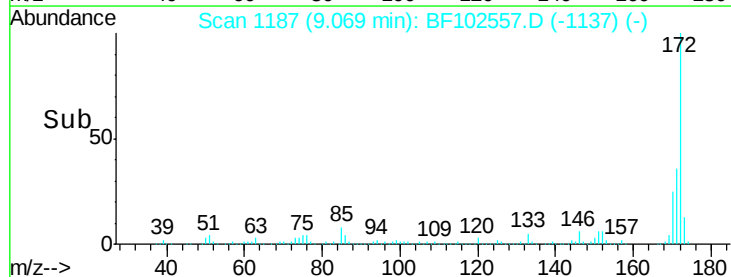
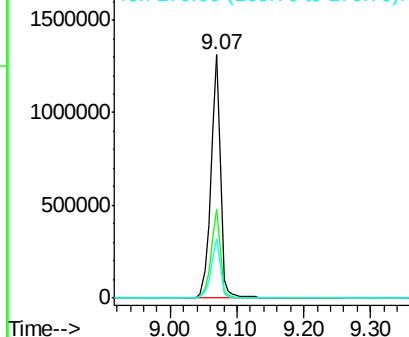


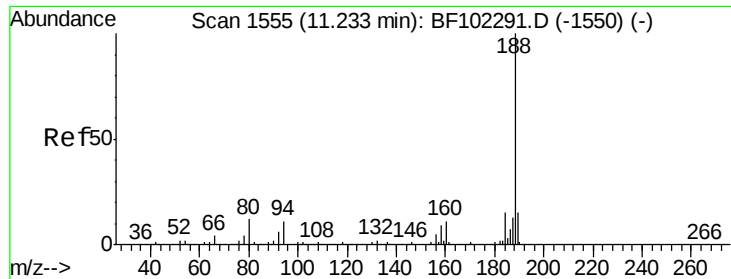
#44
 2-Fluorobiphenyl
 Concen: 68.216 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102557.D
 Acq: 28 Jan 2018 15:11

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.6	19.6	29.4



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

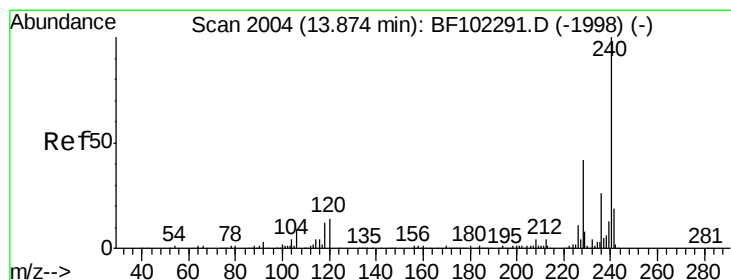
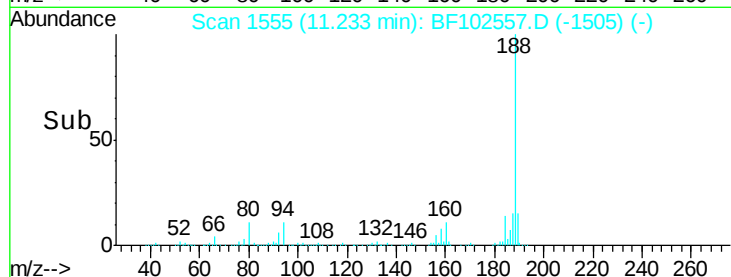
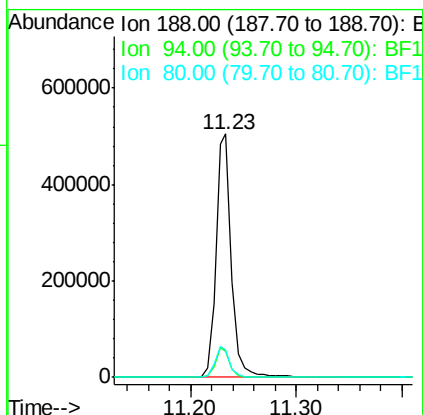
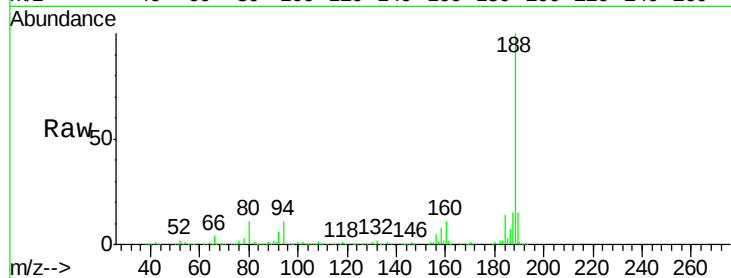




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102557.D
Acq: 28 Jan 2018 15:11

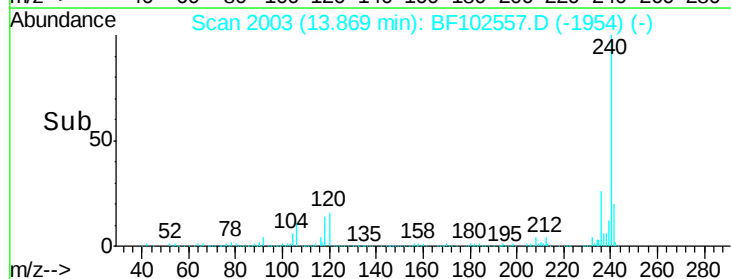
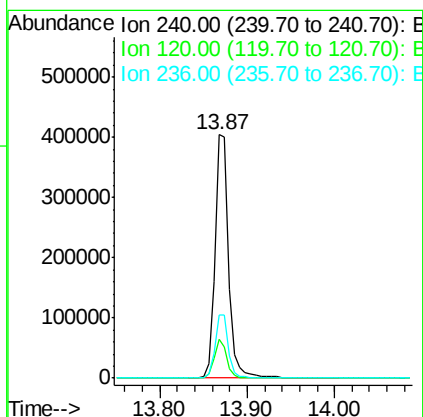
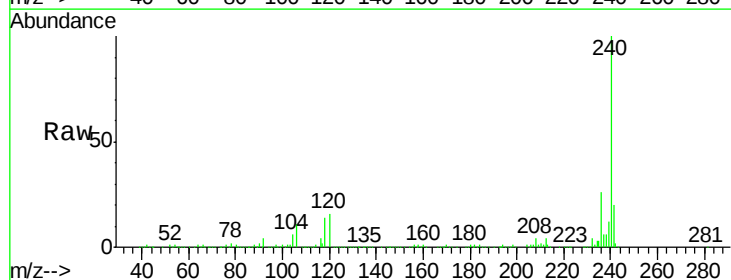
Instrument :
BNA_F
ClientSampleId :
PB106105BL

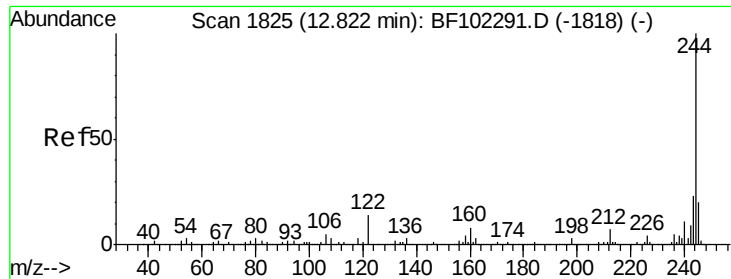
Tot Ion:188 Resp: 521081
Ion Ratio Lower Upper
188 100
94 10.6 8.5 12.7
80 11.0 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102557.D
Acq: 28 Jan 2018 15:11

Tgt Ion:240 Resp: 433512
Ion Ratio Lower Upper
240 100
120 16.2 9.5 14.3#
236 25.8 20.7 31.1

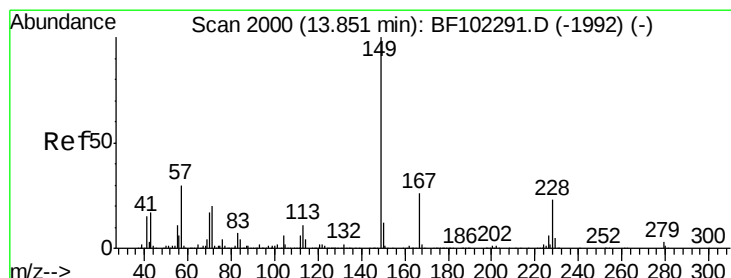
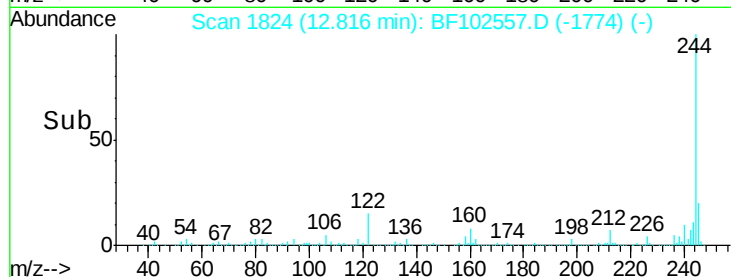
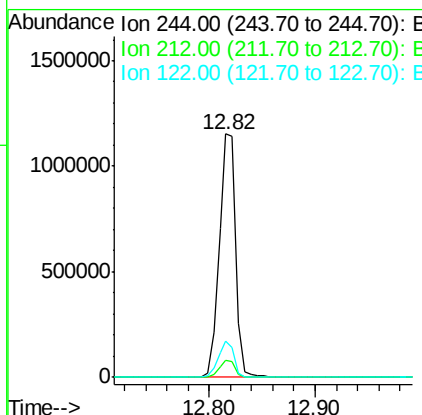
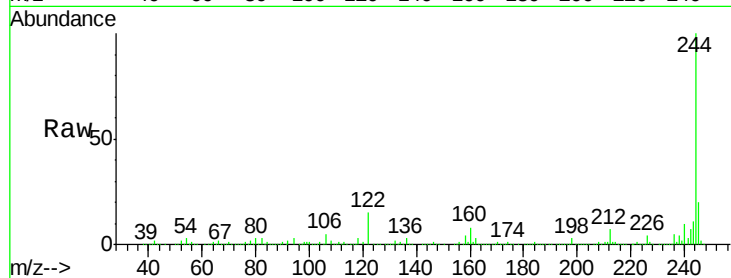




#78
 Terphenyl-d14
 Concen: 65.583 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF102557.D
 Acq: 28 Jan 2018 15:11

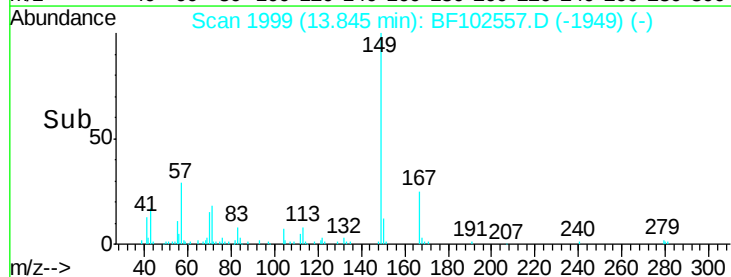
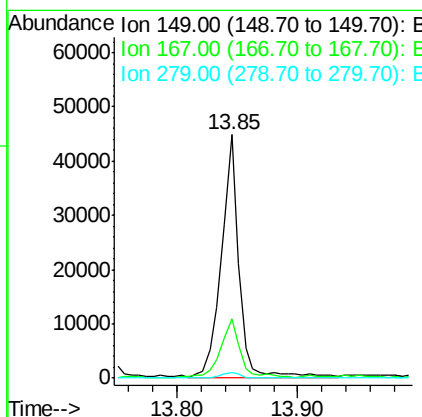
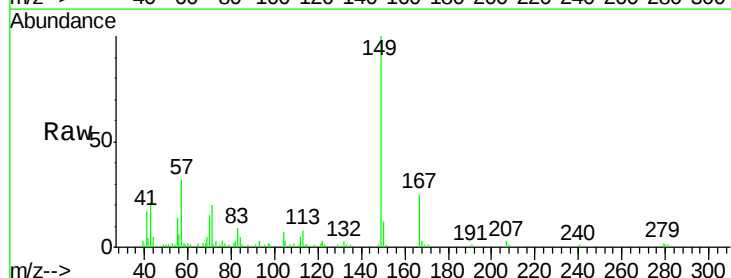
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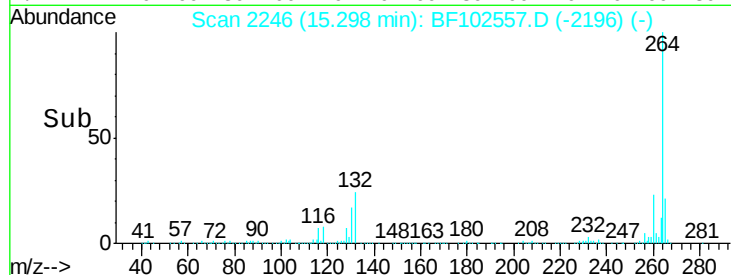
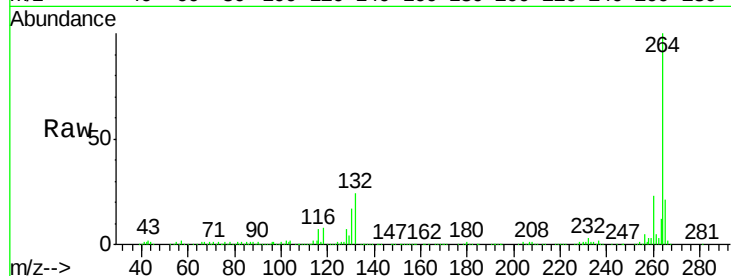
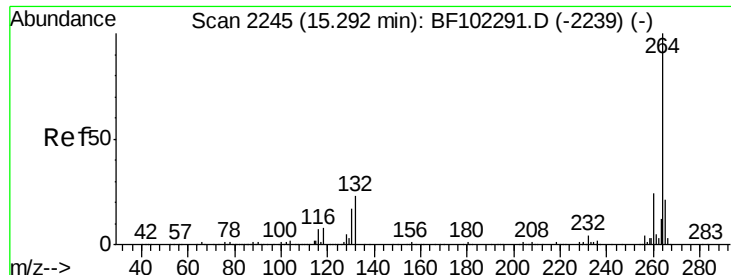
Tot Ion:244 Resp: 1261150
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 14.8 11.0 16.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.052 ng
 RT: 13.85 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF102557.D
 Acq: 28 Jan 2018 15:11

Tgt Ion:149 Resp: 45993
 Ion Ratio Lower Upper
 149 100
 167 24.5 21.3 31.9
 279 2.5 3.0 4.4#





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BF102557.D
 Acq: 28 Jan 2018 15:11

Instrument :
 BNA_F
 ClientSampleId :
 PB106105BL

Tot Ion:264	Resp:	345648
Ion Ratio	Lower	Upper
264	100	
260	23.3	19.2 28.8
265	21.3	17.5 26.3

