

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102544.D
 Acq On : 28 Jan 2018 7:29
 Operator : SJ/JU
 Sample : PB106042BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

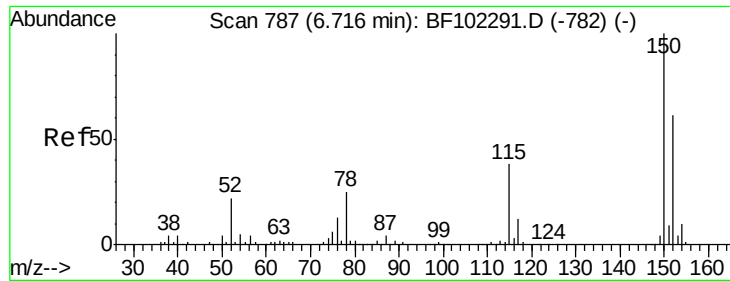
Instrument :
 BNA_F
 ClientSampleId :
 PB106042BL

Quant Time: Jan 29 00:29:54 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	182099	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	730694	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	292668	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	421593	20.00	ng	0.00
75) Chrysene-d12	13.87	240	305407	20.00	ng	0.00
86) Perylene-d12	15.30	264	214030	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	734546	61.16	ng	0.00
7) Phenol-d6	6.35	99	885363	61.15	ng	-0.01
23) Nitrobenzene-d5	7.28	82	786189	61.83	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	120729	41.63	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1291679	64.89	ng	0.00
78) Terphenyl-d14	12.82	244	785147	57.96	ng	0.00

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

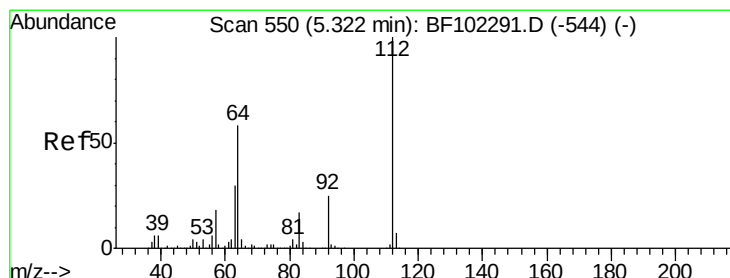
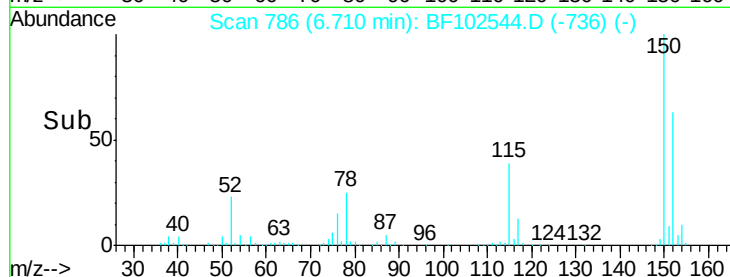
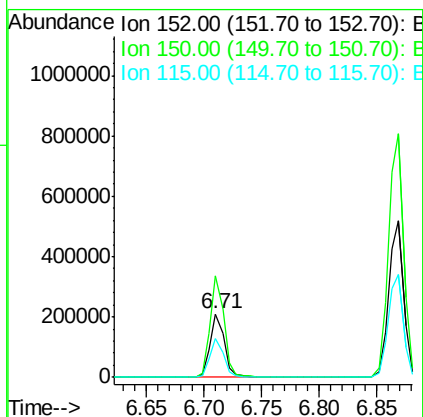
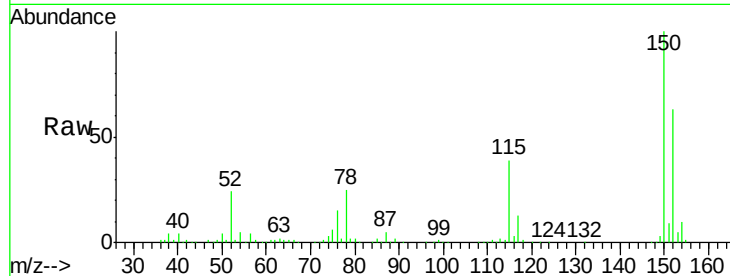


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102544.D
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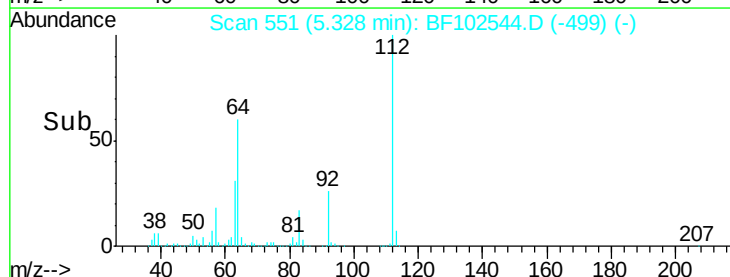
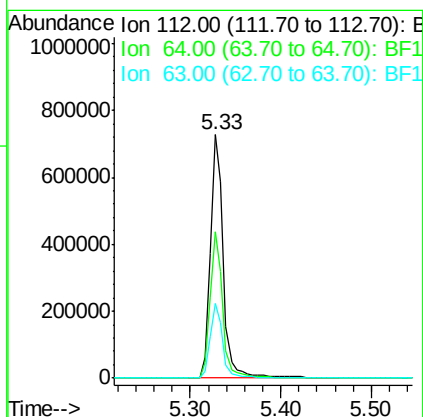
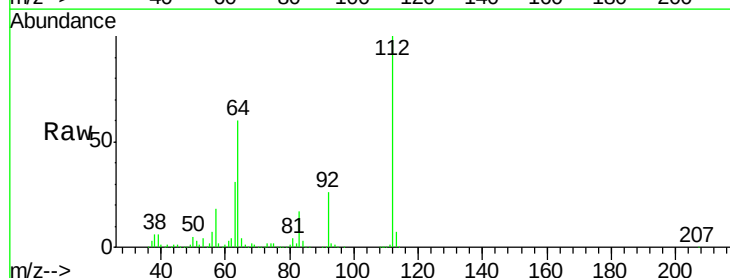
Tgt Ion:152 Resp: 182099
Ion Ratio Lower Upper
152 100
150 159.7 124.6 186.8
115 61.9 50.1 75.1

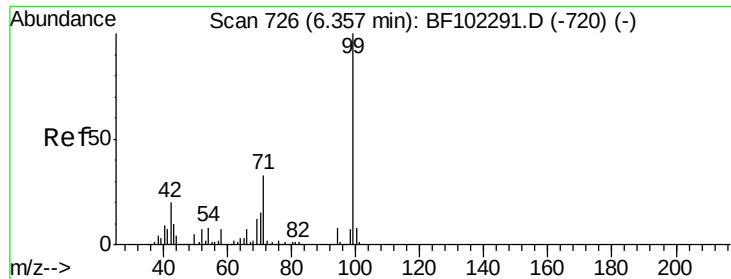


#5

2-Fluorophenol
Concen: 61.162 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF102544.D
Acq: 28 Jan 2018 7:29

Tgt Ion:112 Resp: 734546
Ion Ratio Lower Upper
112 100
64 60.0 47.9 71.9
63 30.6 23.7 35.5





#7

Phenol-d6

Concen: 61.149 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF102544.D

Acq: 28 Jan 2018 7:29

Instrument :

BNA_F

ClientSampleId :

PB106042BL

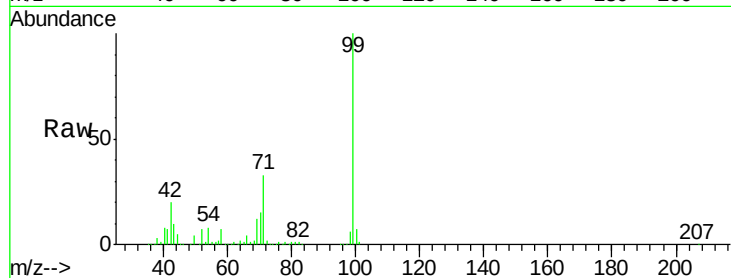
Tgt Ion: 99 Resp: 885363

Ion Ratio Lower Upper

99 100

42 19.8 14.5 21.7

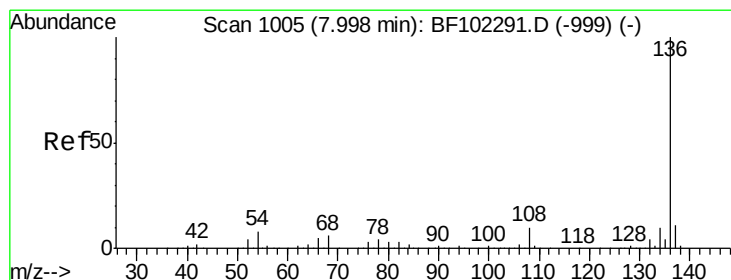
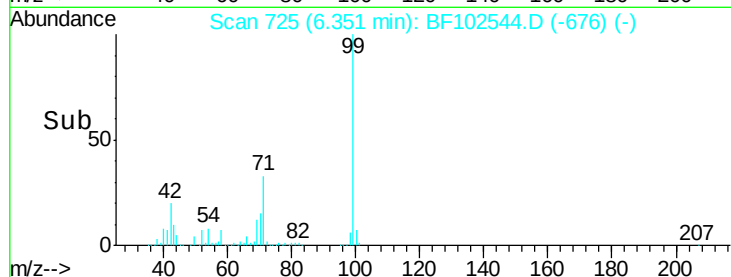
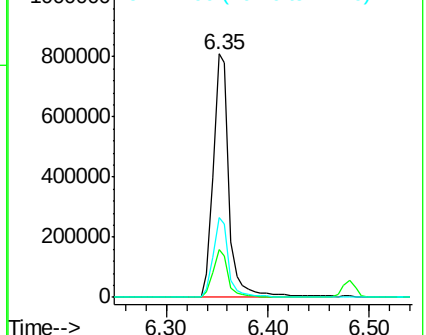
71 33.0 25.4 38.0



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: BF102544.D

Acq: 28 Jan 2018 7:29

Tgt Ion: 136 Resp: 730694

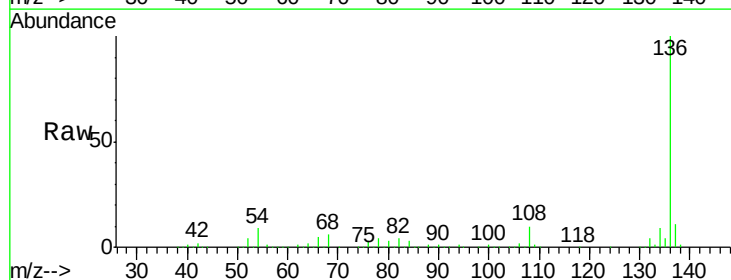
Ion Ratio Lower Upper

136 100

137 10.6 8.9 13.3

54 8.9 6.6 9.8

68 6.4 5.0 7.4

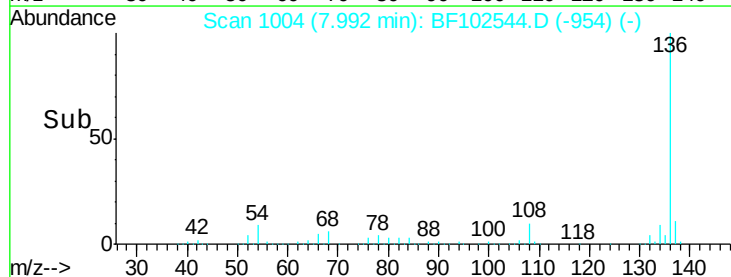
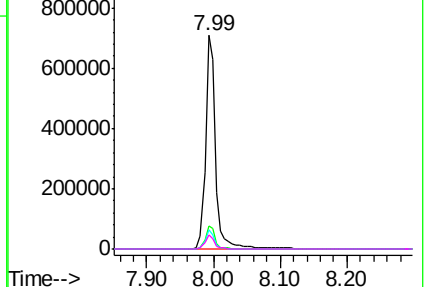


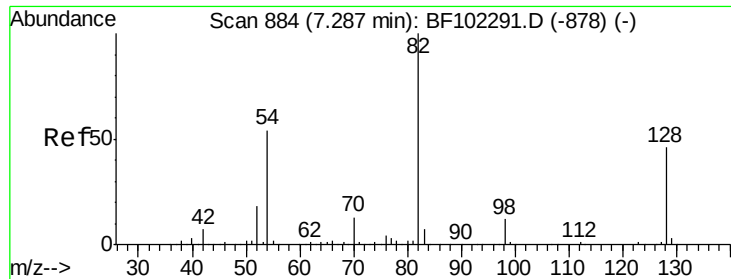
Abundance Ion 136.00 (135.70 to 136.70): E

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

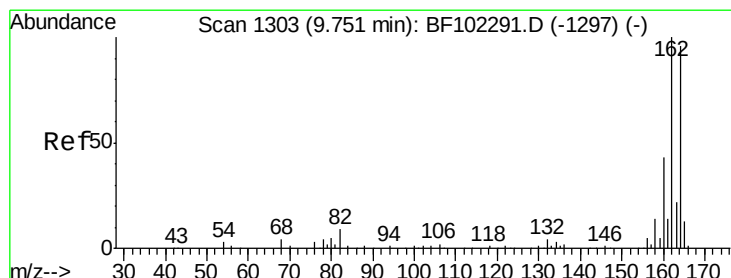
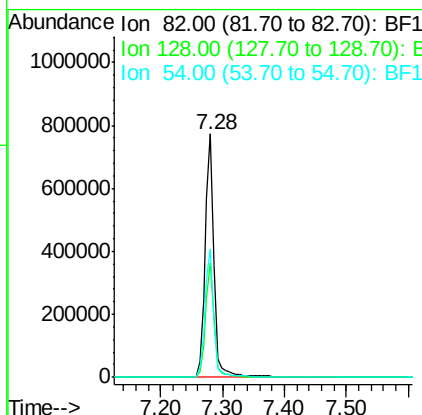
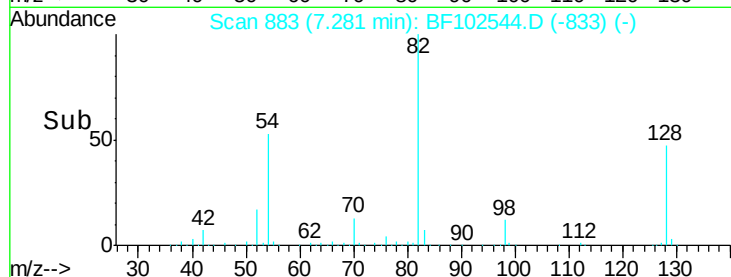
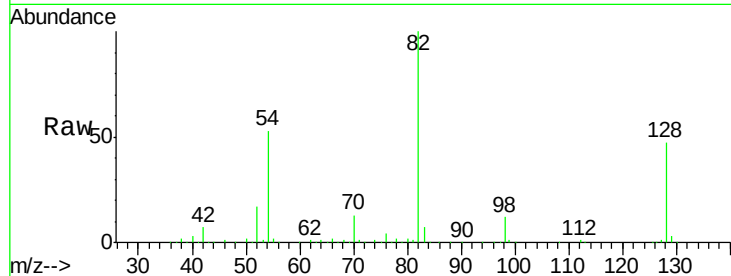




#23
 Nitrobenzene-d5
 Concen: 61.831 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF102544.D
 Acq: 28 Jan 2018 7:29

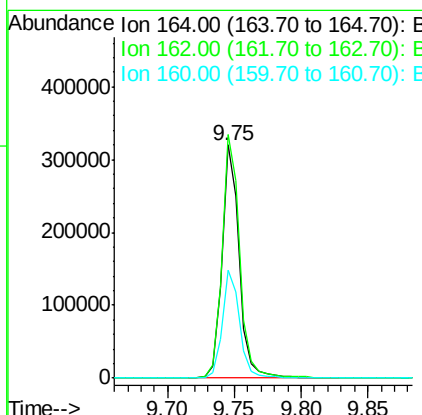
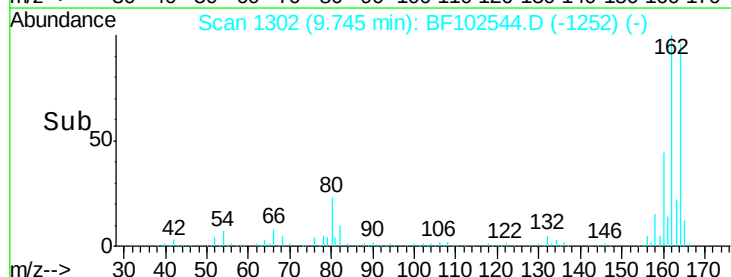
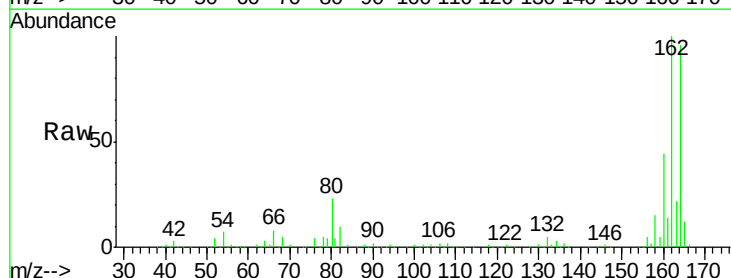
Instrument :
 BNA_F
 ClientSampleId :
 PB106042BL

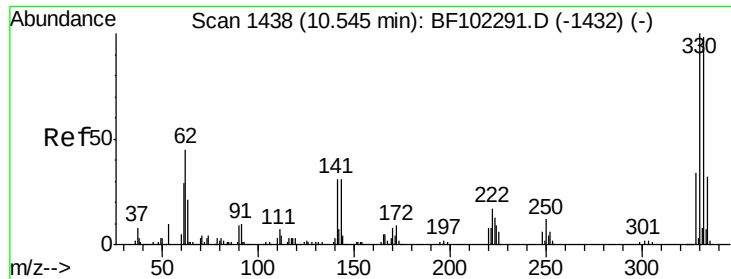
Tgt Ion: 82 Resp: 786189
 Ion Ratio Lower Upper
 82 100
 128 47.0 36.1 54.1
 54 52.5 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. -0.01 min
 Lab File: BF102544.D
 Acq: 28 Jan 2018 7:29

Tgt Ion: 164 Resp: 292668
 Ion Ratio Lower Upper
 164 100
 162 104.4 86.1 129.1
 160 46.3 38.3 57.5

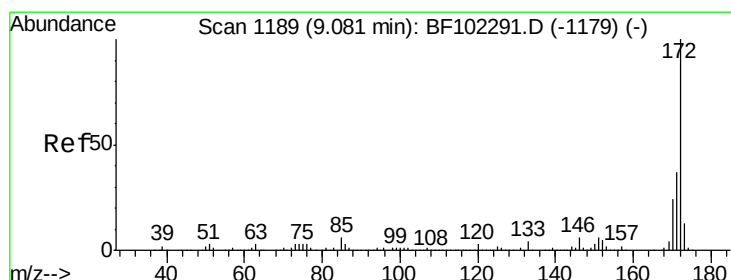
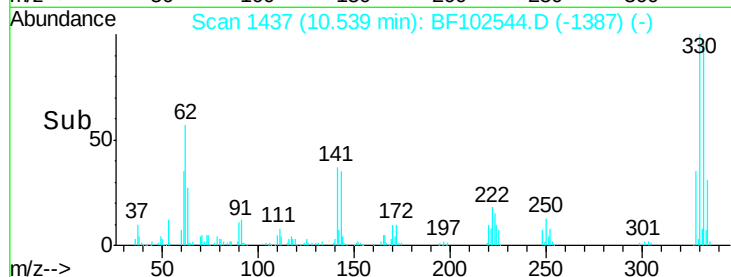
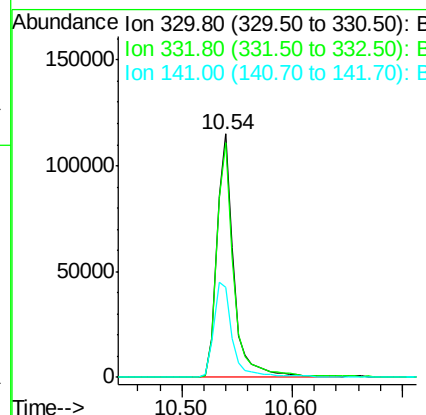
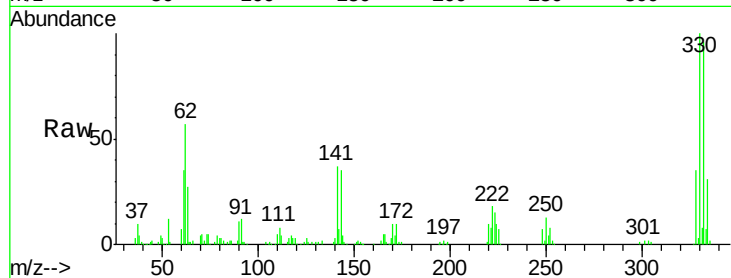




#41
 2,4,6-Tribromophenol
 Concen: 41.632 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF102544.D
 Acq: 28 Jan 2018 7:29

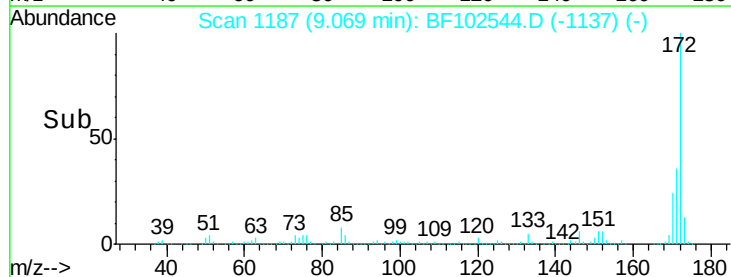
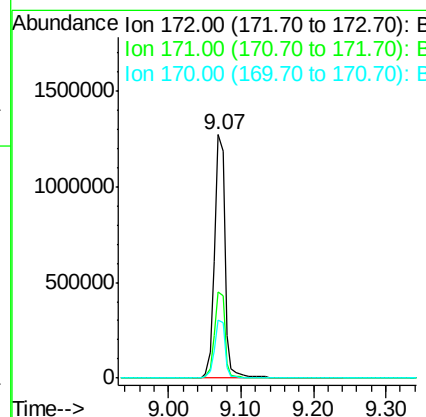
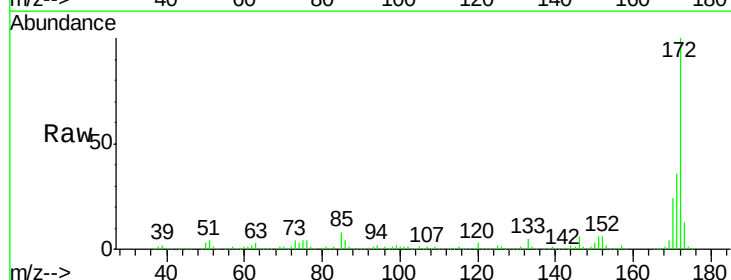
Instrument :
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 ClientSampleId :
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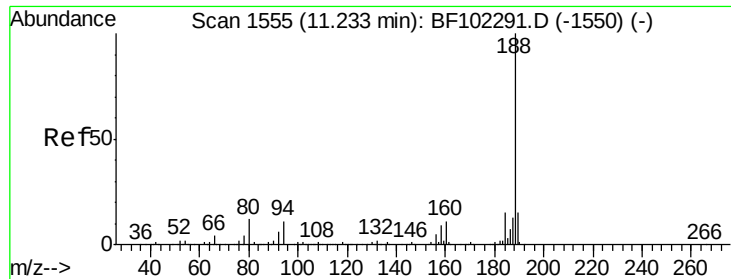
Tgt Ion:330 Resp: 120729
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.6
 141 41.5 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 64.893 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF102544.D
 Acq: 28 Jan 2018 7:29

Tgt Ion:172 Resp: 1291679
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.7 44.5
 170 23.8 19.6 29.4

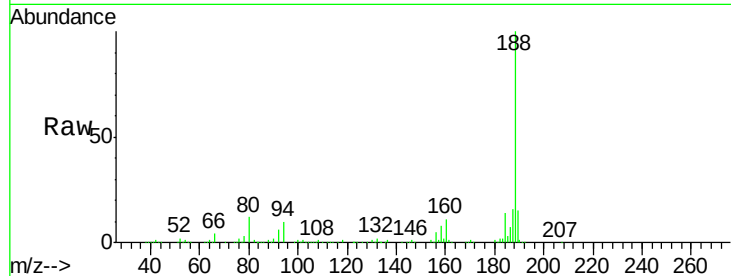




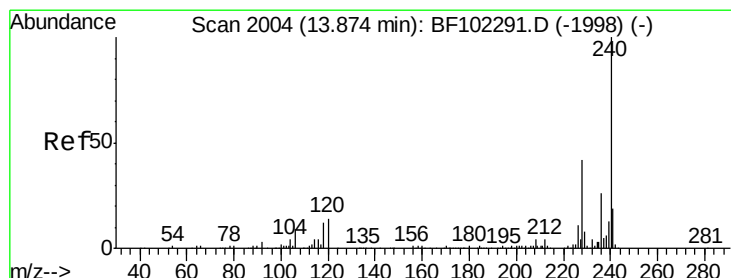
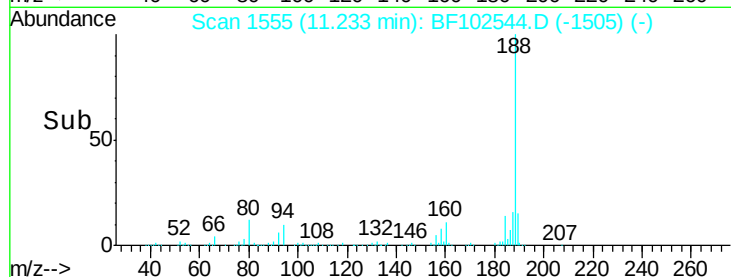
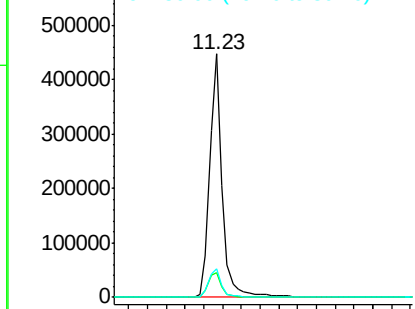
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102544.D
Acq: 28 Jan 2018 7:29

Instrument :
BNA_F
ClientSampleId :
PB106042BL

Tgt Ion:188 Resp: 421593
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 11.7 9.2 13.8

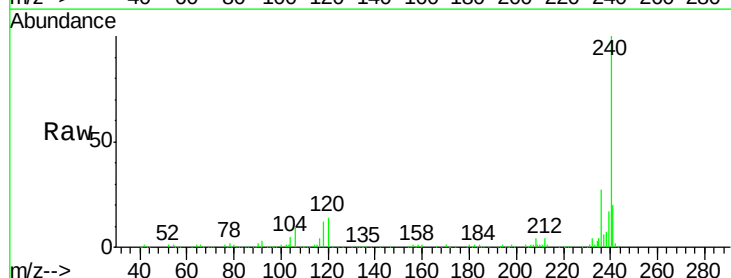


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

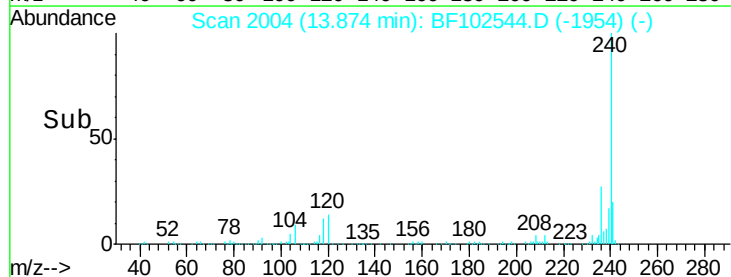
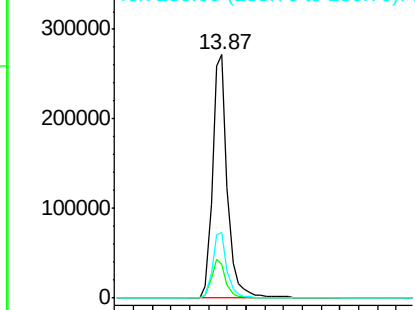


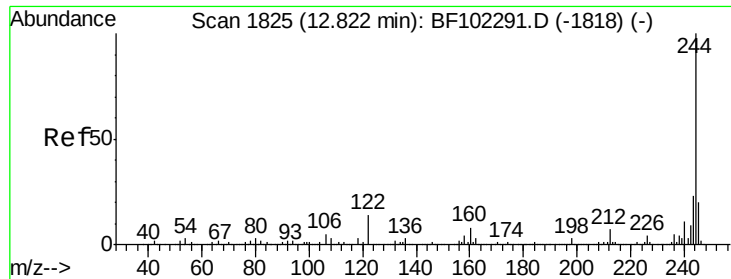
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BF102544.D
Acq: 28 Jan 2018 7:29

Tgt Ion:240 Resp: 305407
Ion Ratio Lower Upper
240 100
120 13.7 9.5 14.3
236 27.1 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

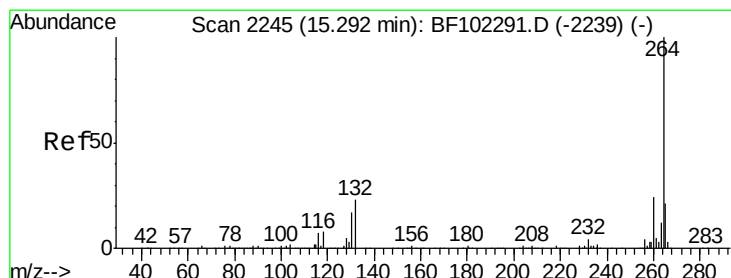
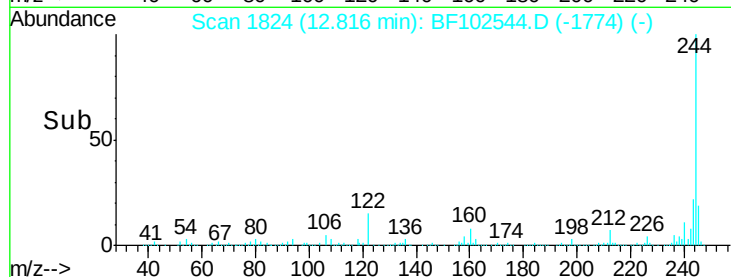
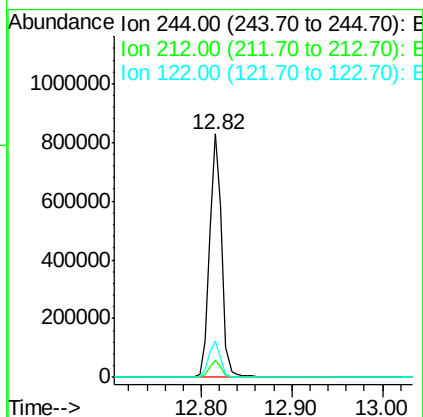
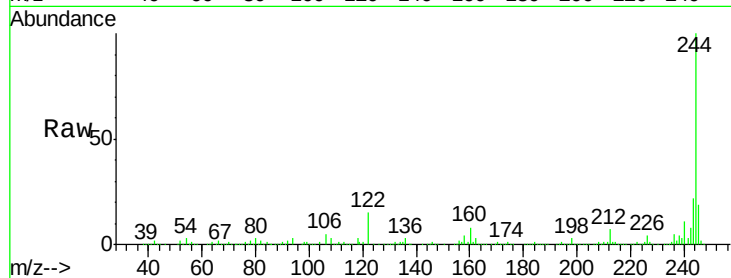




#78
 Terphenyl-d14
 Concen: 57.956 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. -0.01 min
 Lab File: BF102544.D
 Acq: 28 Jan 2018 7:29

Instrument :
 BNA_F
 ClientSampleId :
 PB106042BL

Tgt Ion: 244 Resp: 785147
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.0
 122 14.9 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BF102544.D
 Acq: 28 Jan 2018 7:29

Tgt Ion: 264 Resp: 214030
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.2 28.8
 265 21.3 17.5 26.3

