

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012918\
 Data File : BF102602.D
 Acq On : 29 Jan 2018 17:40
 Operator : SJ/JU
 Sample : PB106132BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

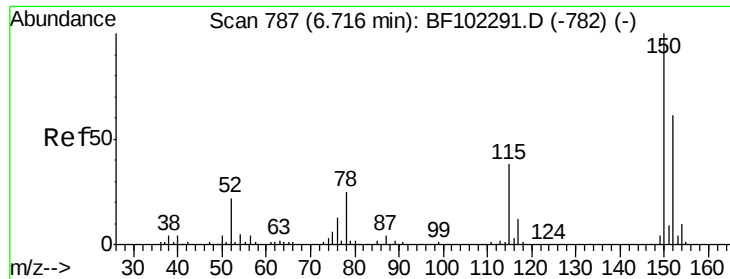
Instrument :
 BNA_F
 ClientSampleId :
 PB106132BL

Quant Time: Jan 30 01:31:23 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	149062	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	626423	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	284439	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	521337	20.00	ng	0.00
75) Chrysene-d12	13.88	240	455875	20.00	ng	0.00
86) Perylene-d12	15.32	264	375522	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1057159	107.53	ng	0.01
7) Phenol-d6	6.36	99	1230674	103.84	ng	0.00
23) Nitrobenzene-d5	7.28	82	780157	71.57	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	254700	90.37	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1363587	70.49	ng	0.00
78) Terphenyl-d14	12.83	244	1355004	67.01	ng	0.00

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

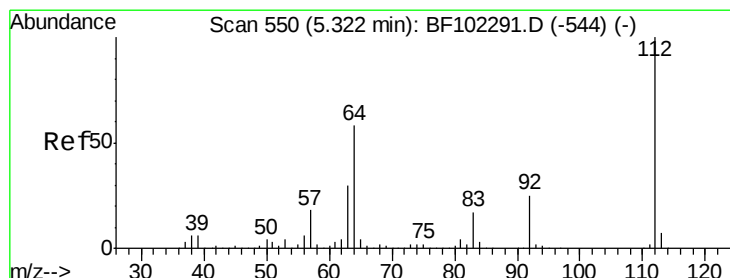
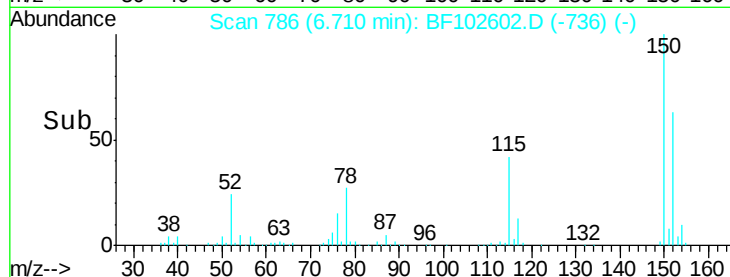
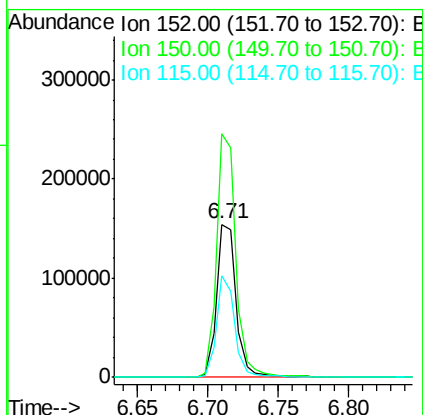
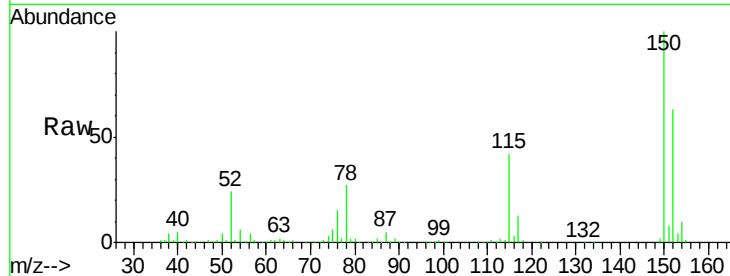


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102602.D
Acq: 29 Jan 2018 17:40

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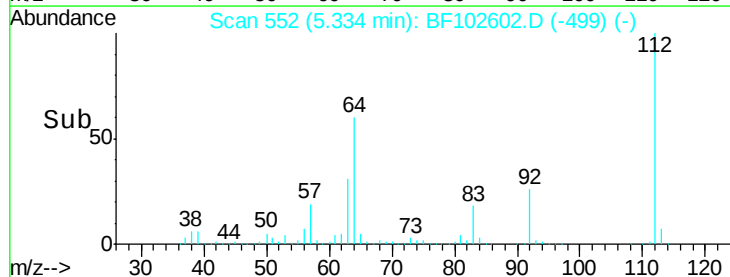
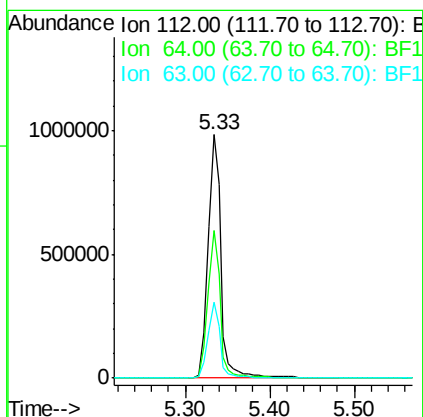
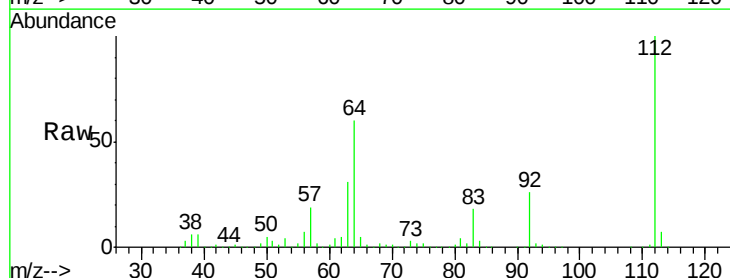
Tgt Ion:152 Resp: 149062
Ion Ratio Lower Upper
152 100
150 158.9 124.6 186.8
115 66.4 50.1 75.1

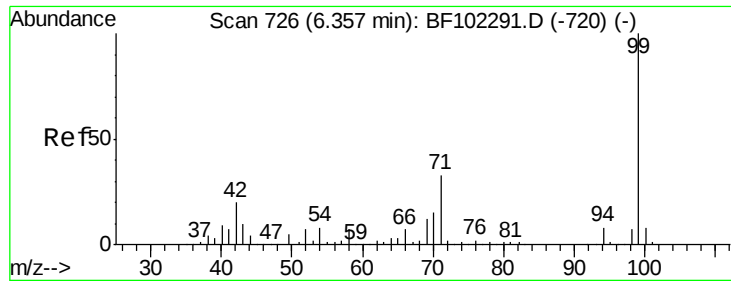


#5

2-Fluorophenol
Concen: 107.534 ng
RT: 5.33 min Scan# 552
Delta R.T. 0.01 min
Lab File: BF102602.D
Acq: 29 Jan 2018 17:40

Tgt Ion:112 Resp: 1057159
Ion Ratio Lower Upper
112 100
64 60.4 47.9 71.9
63 31.2 23.7 35.5





#7

Phenol-d6

Concen: 103.837 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF102602.D

Acq: 29 Jan 2018 17:40

Instrument :

BNA_F

ClientSampleId :

PB106132BL

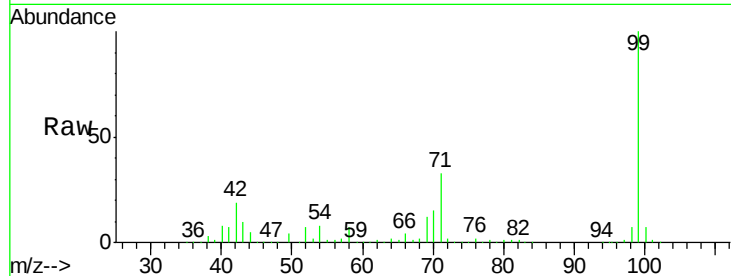
Tgt Ion: 99 Resp: 1230674

Ion Ratio Lower Upper

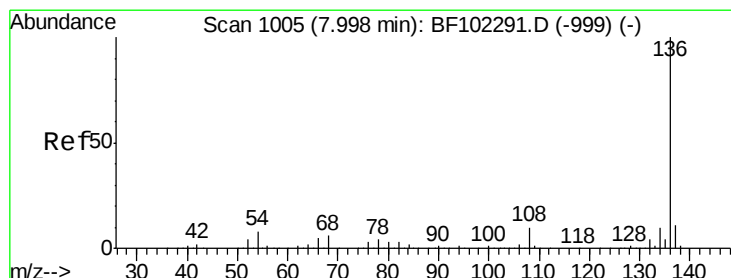
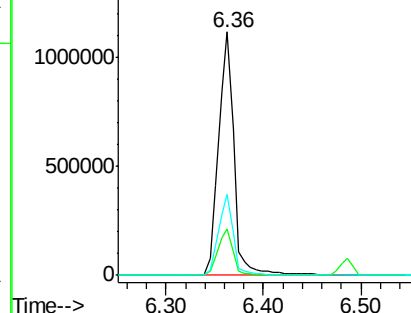
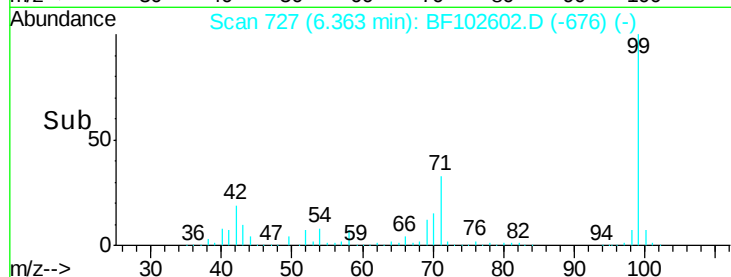
99 100

42 19.2 14.5 21.7

71 33.1 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# 1005

Delta R.T. -0.00 min

Lab File: BF102602.D

Acq: 29 Jan 2018 17:40

Tgt Ion: 136 Resp: 626423

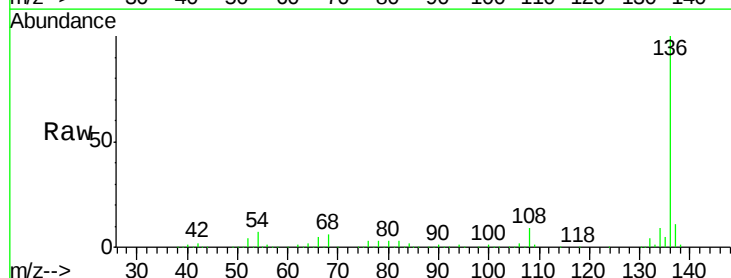
Ion Ratio Lower Upper

136 100

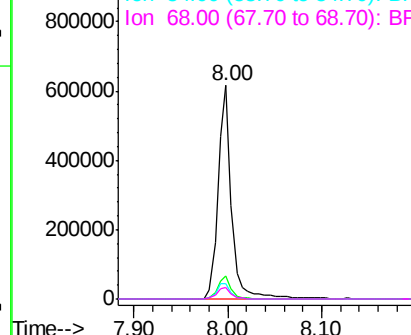
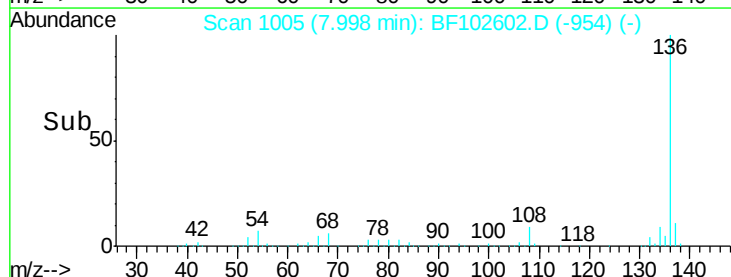
137 10.9 8.9 13.3

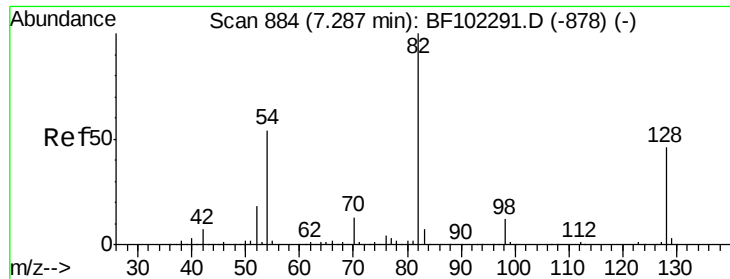
54 7.4 6.6 9.8

68 5.6 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

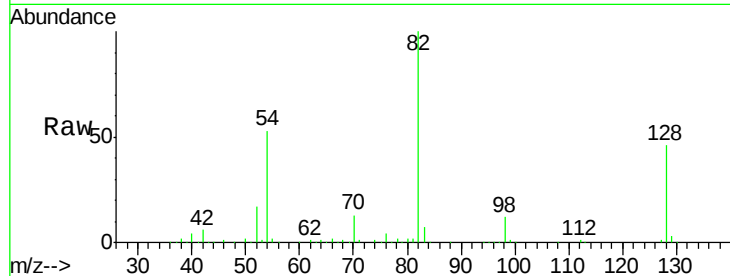




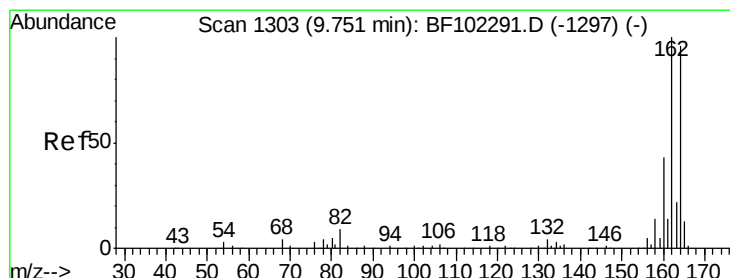
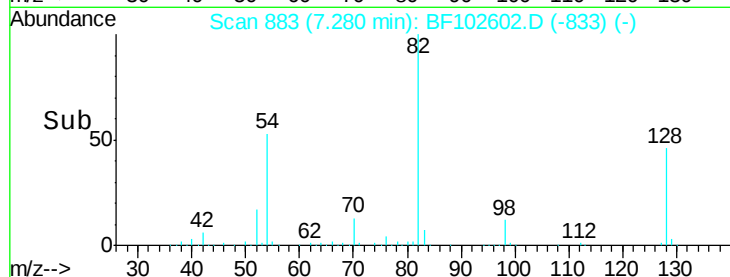
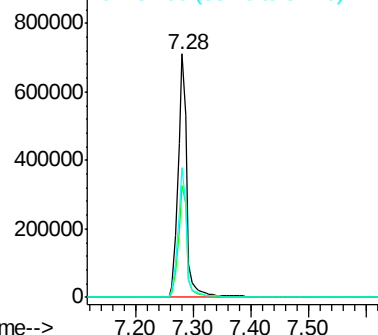
#23
Nitrobenzene-d5
Concen: 71.570 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102602.D
Acq: 29 Jan 2018 17:40

Instrument :
BNA_F
ClientSampleId :
PB106132BL

Tgt Ion: 82 Resp: 780157
Ion Ratio Lower Upper
82 100
128 45.8 36.1 54.1
54 53.1 41.4 62.2

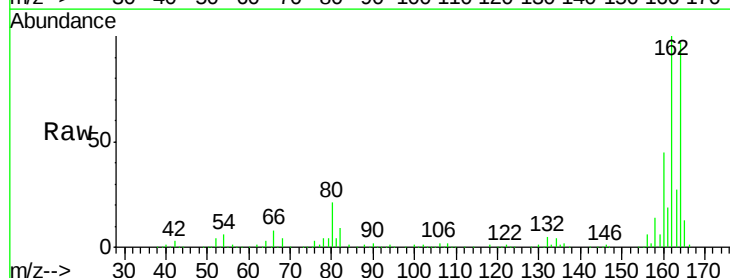


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

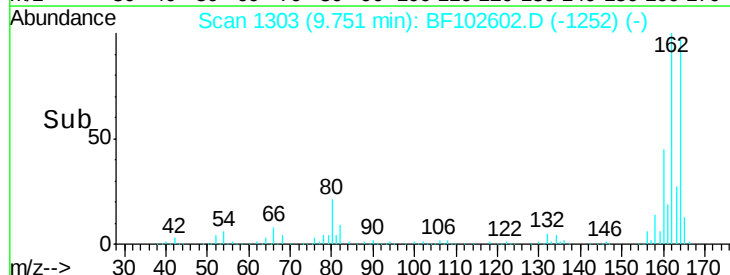
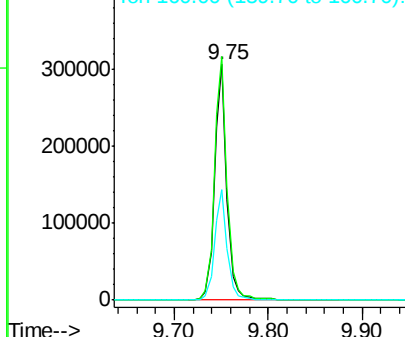


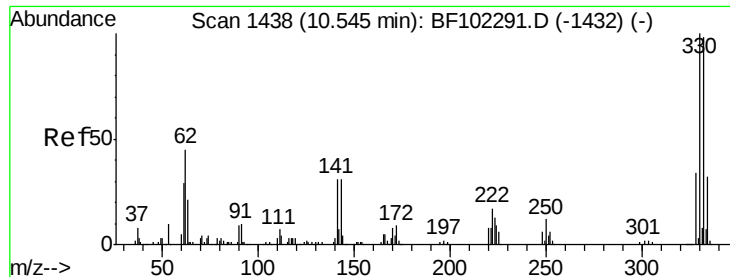
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF102602.D
Acq: 29 Jan 2018 17:40

Tgt Ion: 164 Resp: 284439
Ion Ratio Lower Upper
164 100
162 103.2 86.1 129.1
160 46.8 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

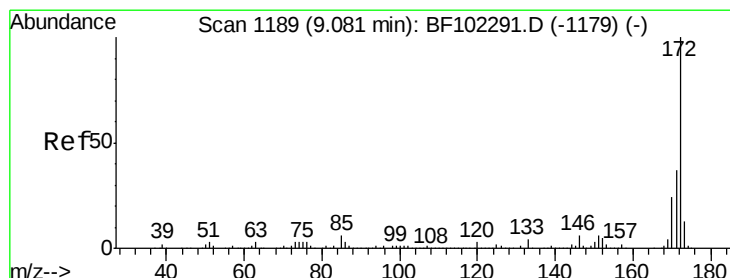
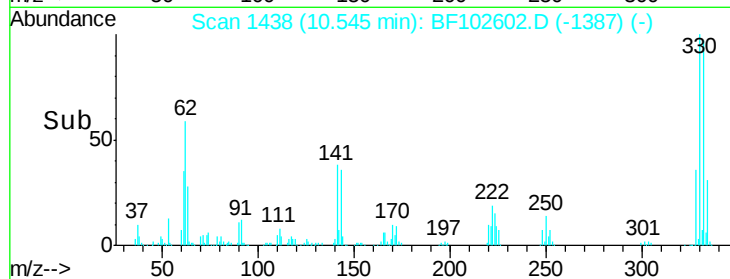
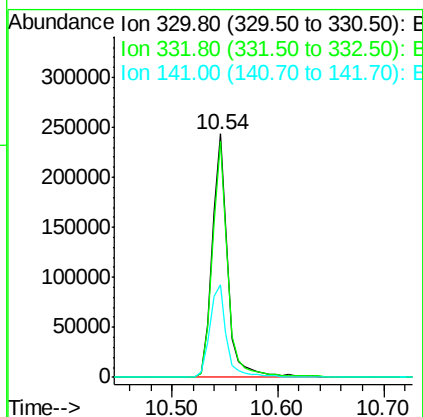
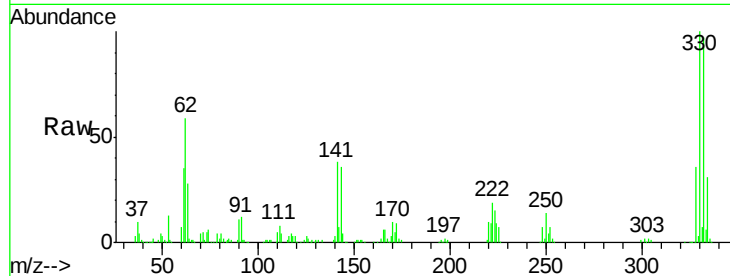




#41
 2,4,6-Tribromophenol
 Concen: 90.371 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102602.D
 Acq: 29 Jan 2018 17:40

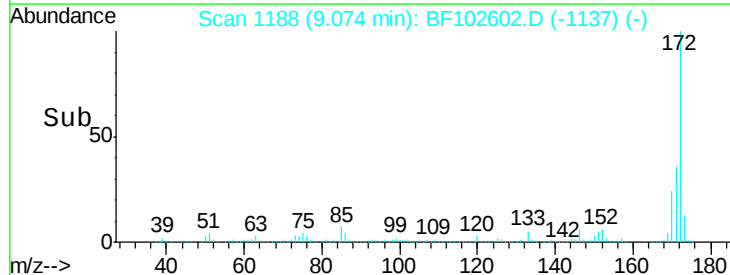
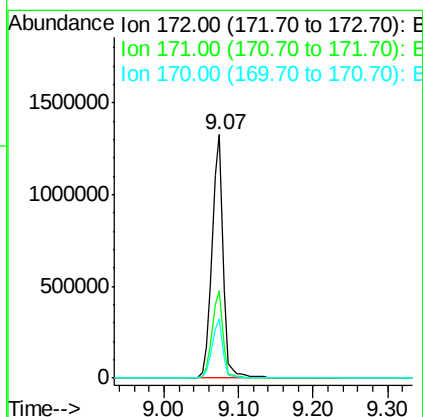
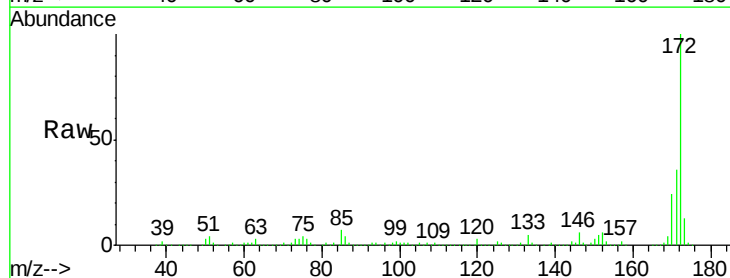
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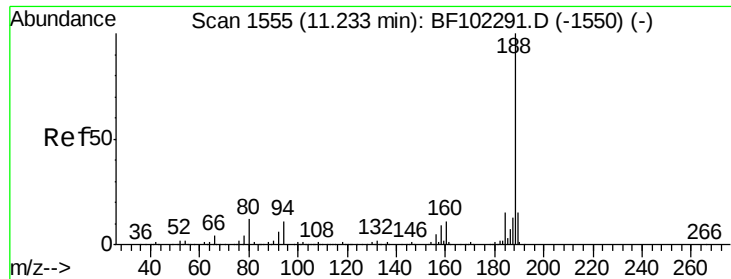
Tgt Ion:330 Resp: 254700
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 41.0 29.9 44.9



#44
 2-Fluorobiphenyl
 Concen: 70.488 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF102602.D
 Acq: 29 Jan 2018 17:40

Tgt Ion:172 Resp: 1363587
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.2 19.6 29.4

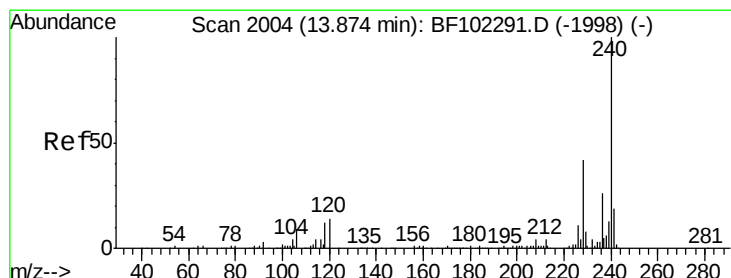
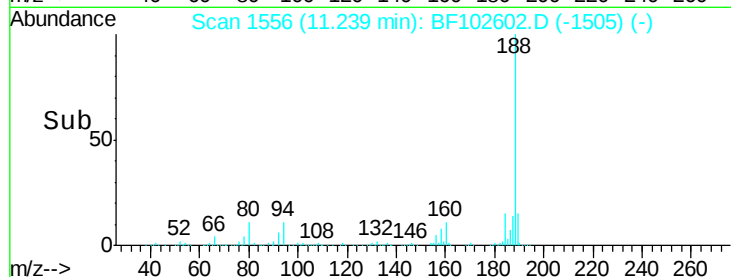
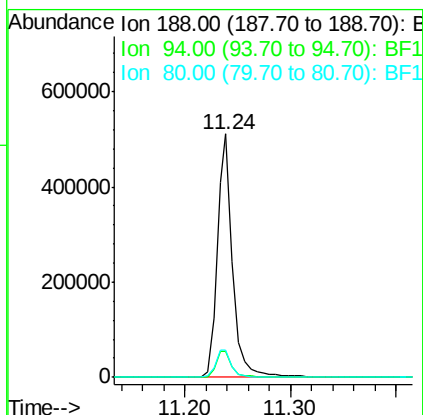
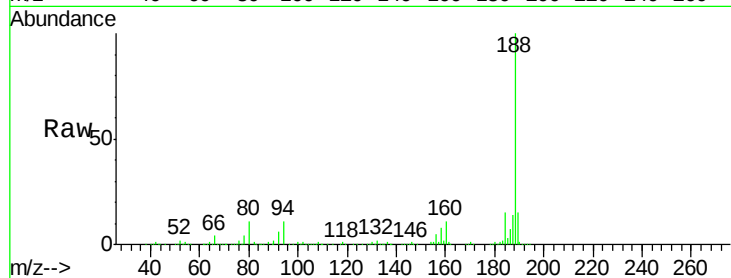




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF102602.D
Acq: 29 Jan 2018 17:40

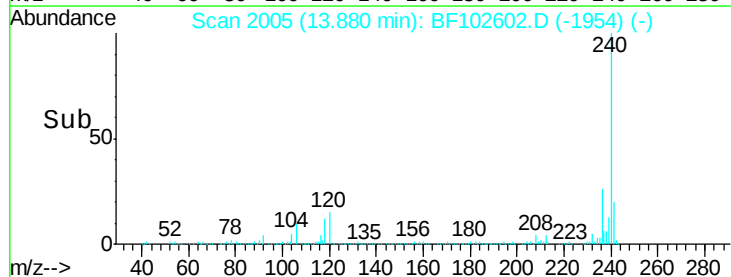
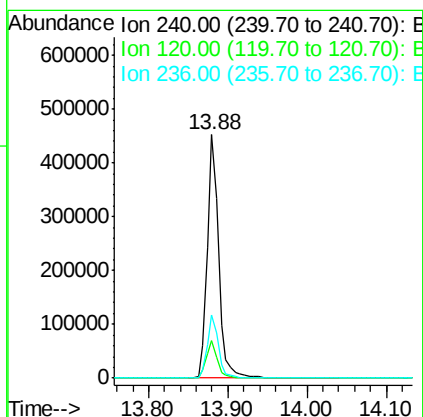
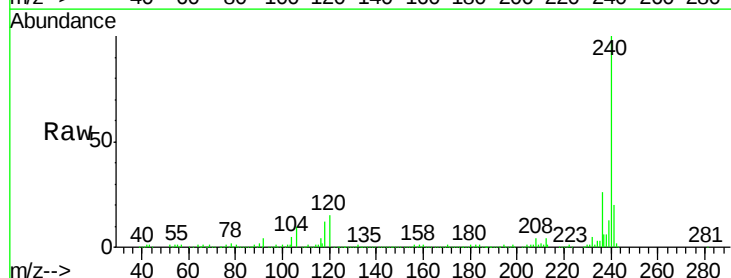
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BNA_F
ClientSampleId :
PB106132BL

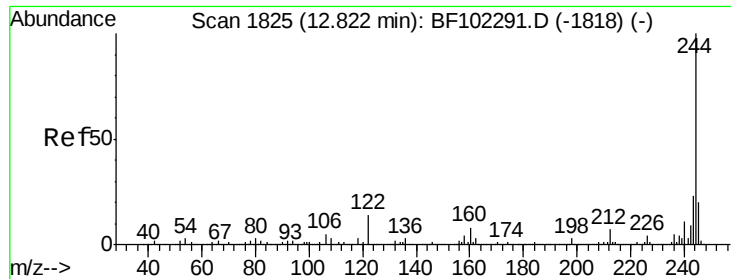
Tgt Ion:188 Resp: 521337
Ion Ratio Lower Upper
188 100
94 10.9 8.5 12.7
80 11.2 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BF102602.D
Acq: 29 Jan 2018 17:40

Tgt Ion:240 Resp: 455875
Ion Ratio Lower Upper
240 100
120 15.2 9.5 14.3#
236 26.0 20.7 31.1

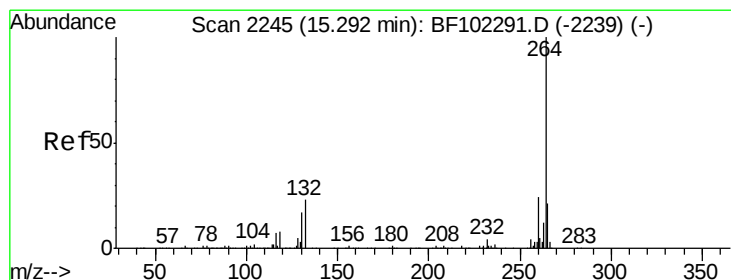
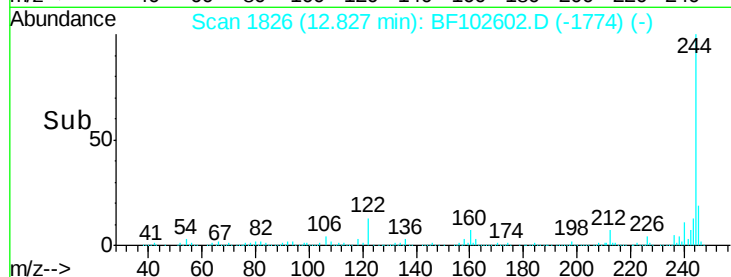
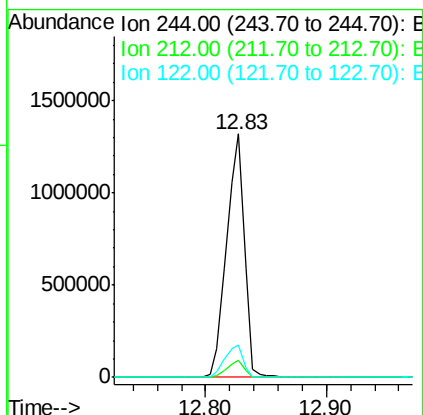
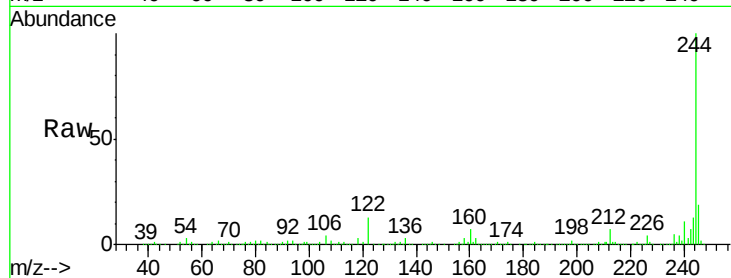




#78
 Terphenyl-d14
 Concen: 67.007 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. 0.01 min
 Lab File: BF102602.D
 Acq: 29 Jan 2018 17:40

Instrument :
 BNA_F
 ClientSampleId :
 PB106132BL

Tgt Ion:244 Resp: 1355004
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.4 8.0
 122 13.3 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BF102602.D
 Acq: 29 Jan 2018 17:40

Tgt Ion:264 Resp: 375522
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.2 17.5 26.3

