

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121917\
 Data File : BF101520.D
 Acq On : 19 Dec 2017 14:17
 Operator : SJ/JU
 Sample : I6877-03RE 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(0-2)RE

Quant Time: Dec 19 15:06:53 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	151076	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	591361	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	250330	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	397710	20.00	ng	0.00
75) Chrysene-d12	13.99	240	270253	20.00	ng	0.00
86) Perylene-d12	15.47	264	347607	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	166595	16.43	ng	0.01
7) Phenol-d6	6.45	99	575280	45.58	ng	0.00
23) Nitrobenzene-d5	7.37	82	421138	39.64	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	1532	0.64	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	772530	47.87	ng	0.00
78) Terphenyl-d14	12.92	244	502361	44.81	ng	0.00

Target Compounds

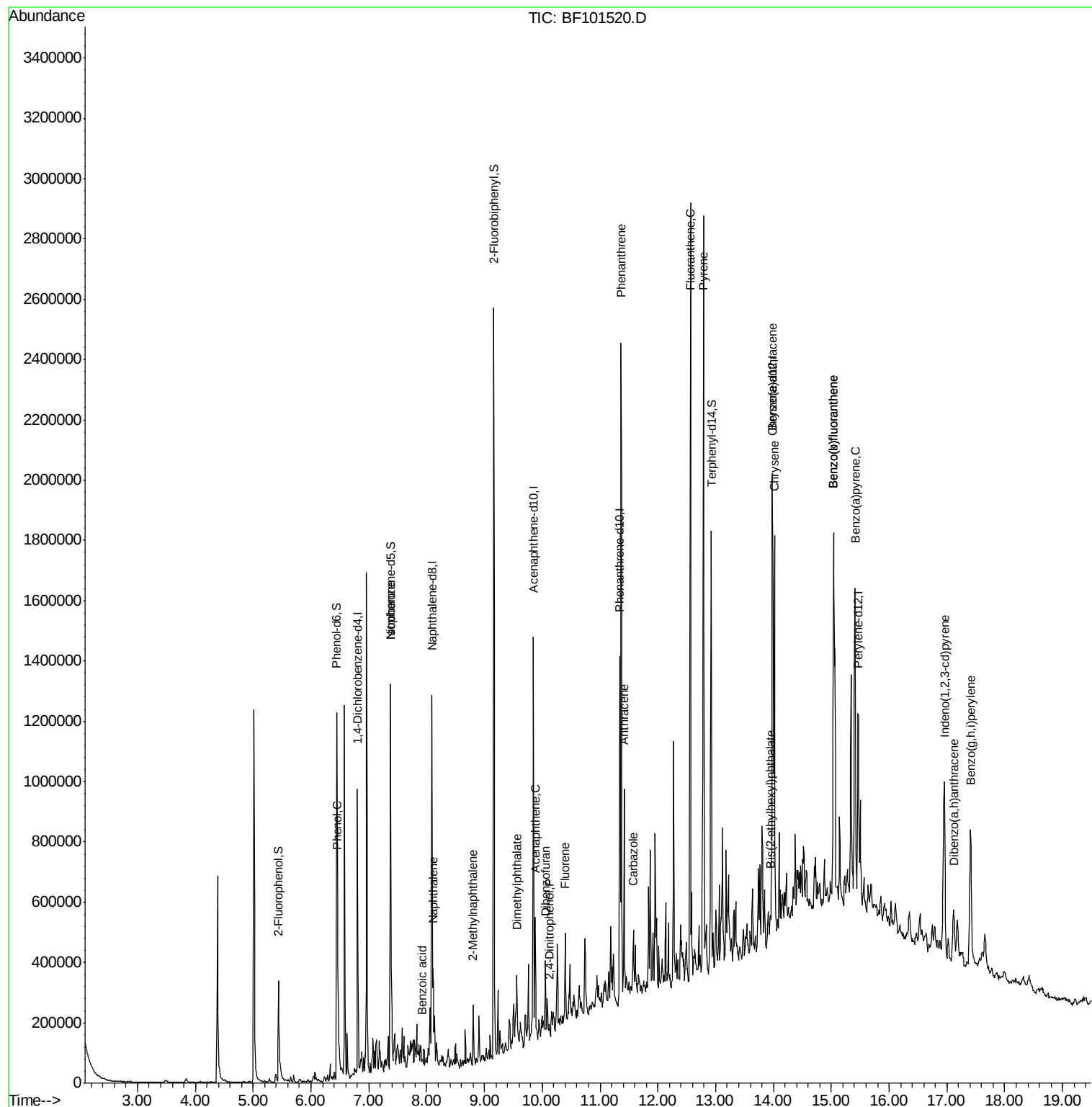
						Qvalue
10) Phenol	6.46	94	33094	2.300	ng	76
25) Isophorone	7.37	82	419982	19.707	ng	# 65
31) Naphthalene	8.11	128	109382	3.674	ng	98
32) Benzoic acid	7.93	122	1661	8.200	ng	# 47
37) 2-Methylnaphthalene	8.80	142	59575	3.071	ng	100
49) Dimethylphthalate	9.56	163	77502	3.849	ng	99
51) Acenaphthene	9.88	154	83542	5.183	ng	97
53) 2,4-Dinitrophenol	10.13	184	222	10.456	ng	# 46
54) Dibenzofuran	10.05	168	76915	3.755	ng	# 94
57) Fluorene	10.40	166	80103	4.622	ng	99
70) Phenanthrene	11.36	178	848353	38.357	ng	99
71) Anthracene	11.42	178	272893	12.079	ng	100
72) Carbazole	11.57	167	79577	3.762	ng	97
74) Fluoranthene	12.56	202	1164354	50.155	ng	97
77) Pyrene	12.79	202	1082953	53.394	ng	99
80) Benzo(a)anthracene	13.98	228	638111	35.758	ng	99
82) Chrysene	14.02	228	543382	32.250	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	28700	2.469	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.96	276	400803	26.713	ng	# 91
87) Benzo(b)fluoranthene	15.04	252	1011747	47.752	ng	98
88) Benzo(k)fluoranthene	15.04	252	1011747	49.114	ng	99
89) Benzo(a)pyrene	15.41	252	579727	29.681	ng	96
90) Dibenzo(a,h)anthracene	17.12	278	91167	5.436	ng	94
91) Benzo(g,h,i)perylene	17.41	276	378394	22.787	ng	94

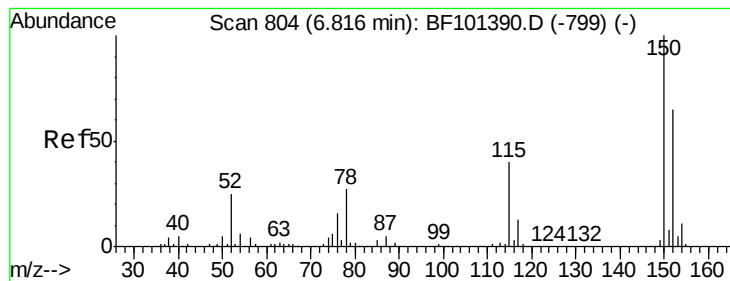
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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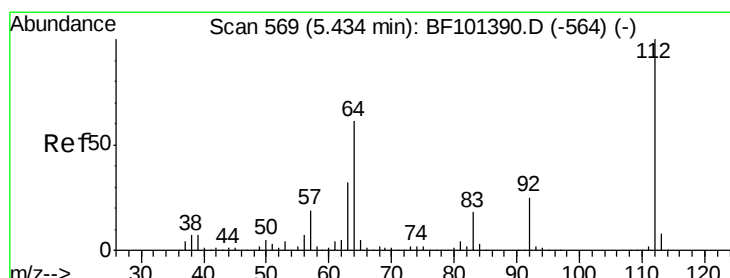
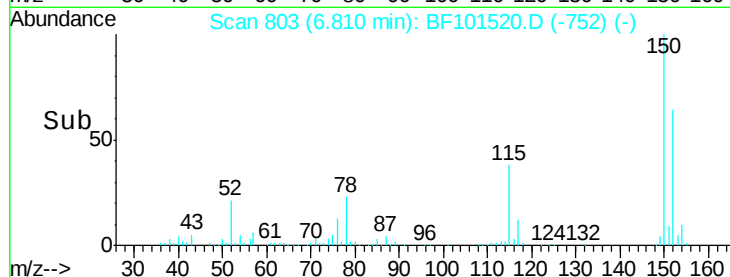
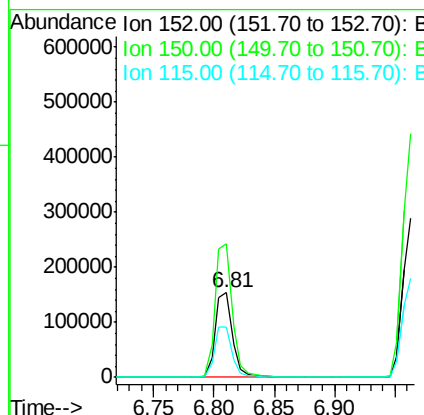
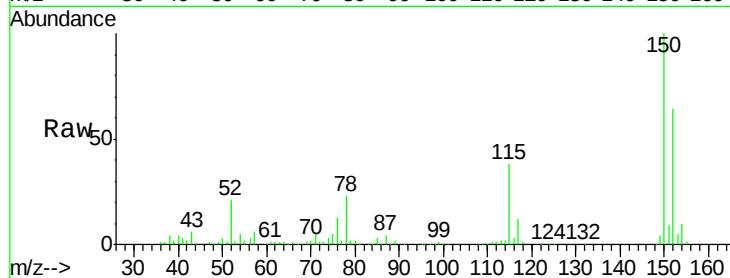


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF101520.D
Acq: 19 Dec 2017 14:17

Instrument :
BNA_F
ClientSampleId :
SB-7(0-2)RE

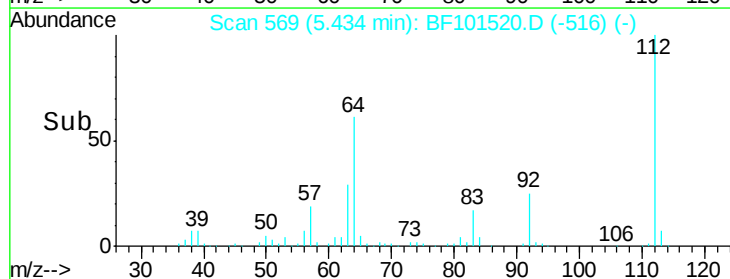
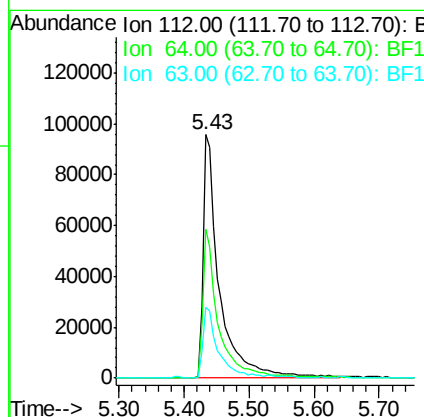
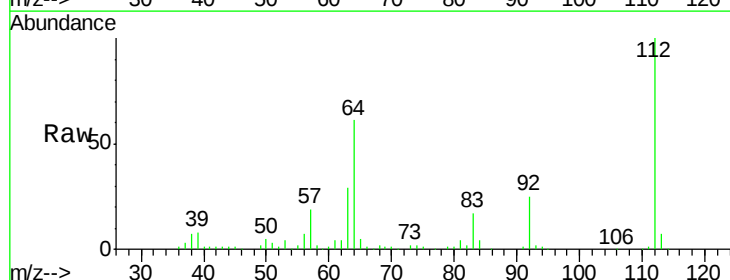
Tgt Ion:152 Resp: 151076
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 59.1 50.1 75.1

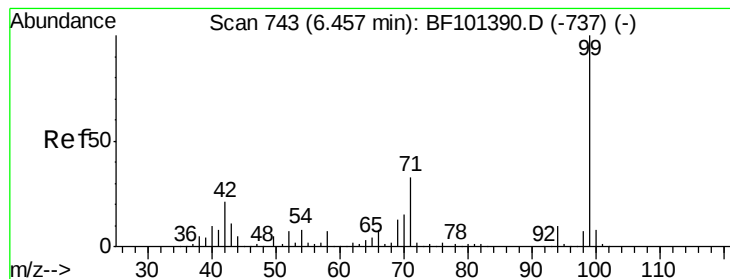


#5

2-Fluorophenol
Concen: 16.426 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF101520.D
Acq: 19 Dec 2017 14:17

Tgt Ion:112 Resp: 166595
Ion Ratio Lower Upper
112 100
64 61.3 47.9 71.9
63 29.3 23.7 35.5





#7

Phenol-d6

Concen: 45.576 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF101520.D

Acq: 19 Dec 2017 14:17

Instrument :

BNA_F

ClientSampleId :

SB-7(0-2)RE

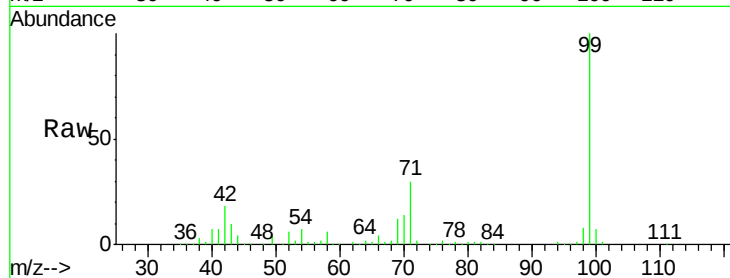
Tgt Ion: 99 Resp: 575280

Ion Ratio Lower Upper

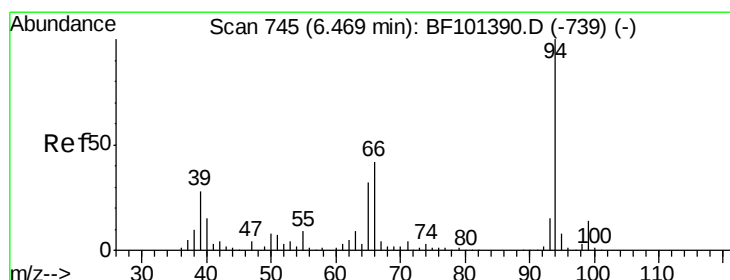
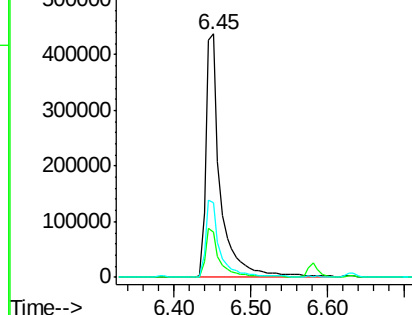
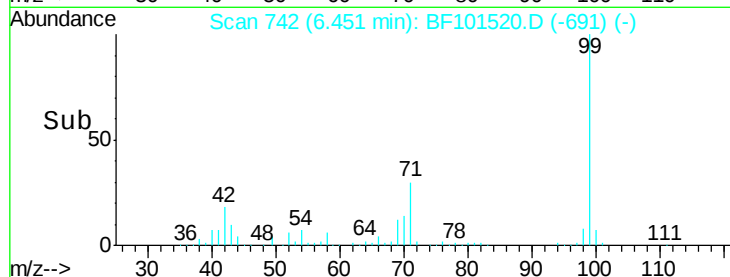
99 100

42 18.4 14.5 21.7

71 30.4 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



#10

Phenol

Concen: 2.300 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF101520.D

Acq: 19 Dec 2017 14:17

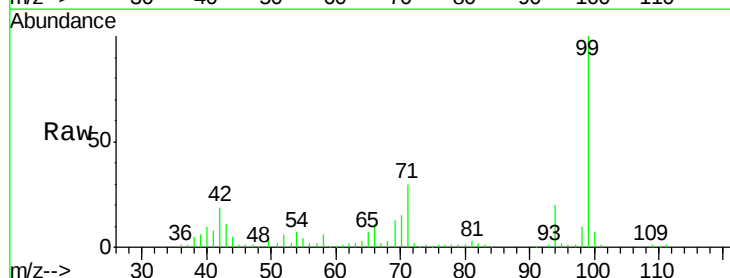
Tgt Ion: 94 Resp: 33094

Ion Ratio Lower Upper

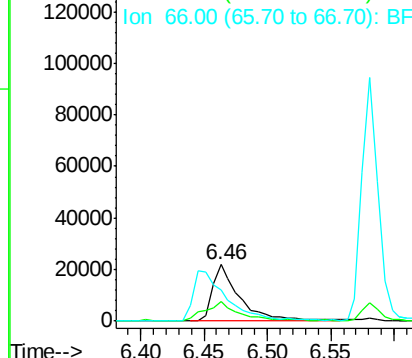
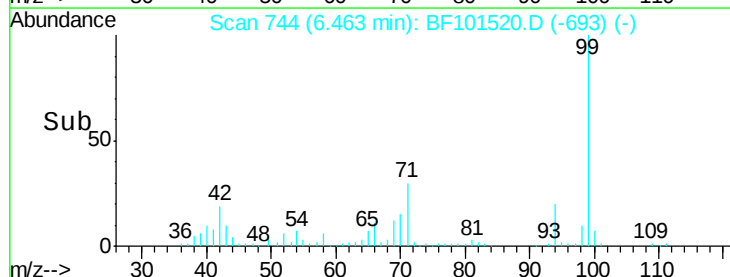
94 100

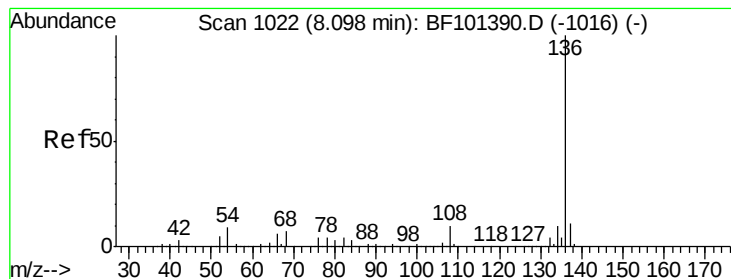
65 34.1 7.9 47.9

66 55.8 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF101520.D

Acq: 19 Dec 2017 14:17

Instrument :

BNA_F

ClientSampleId :

SB-7(0-2)RE

Tgt Ion: 136 Resp: 591361

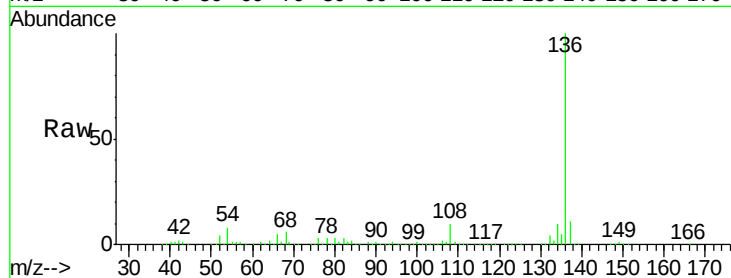
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.5 6.6 9.8

68 6.3 5.0 7.4

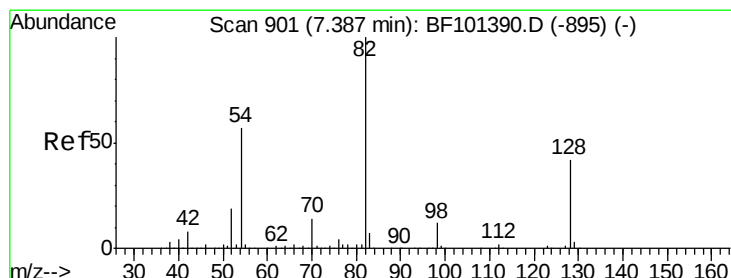
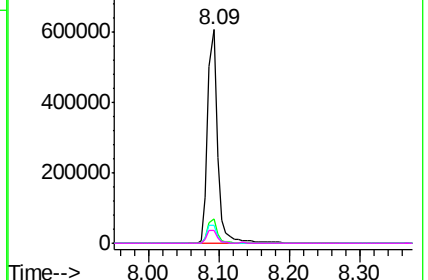
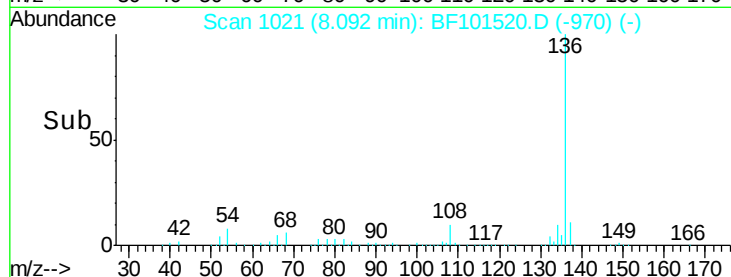


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.642 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF101520.D

Acq: 19 Dec 2017 14:17

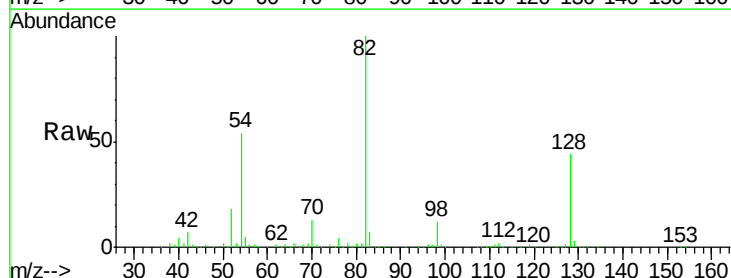
Tgt Ion: 82 Resp: 421138

Ion Ratio Lower Upper

82 100

128 44.2 36.1 54.1

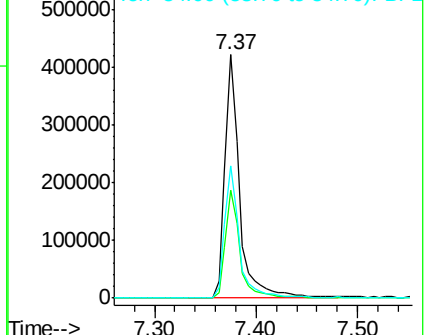
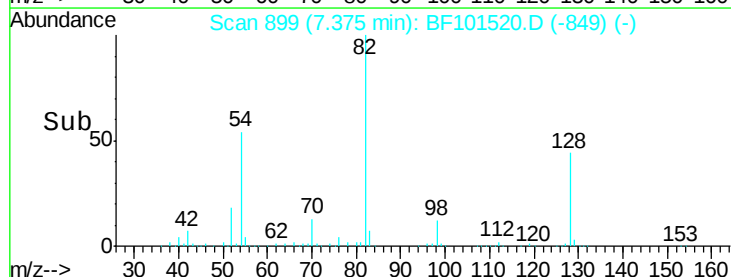
54 54.1 41.4 62.2

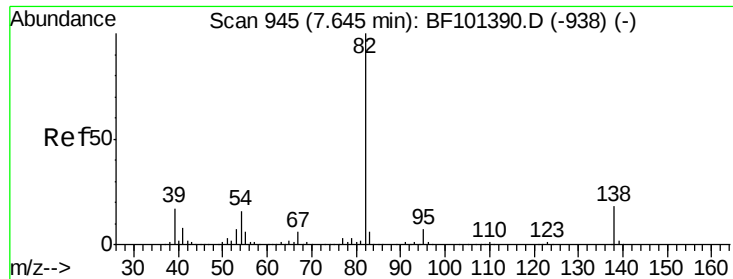


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 19.707 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.26 min

Lab File: BF101520.D

Acq: 19 Dec 2017 14:17

Instrument :

BNA_F

ClientSampleId :

SB-7(0-2)RE

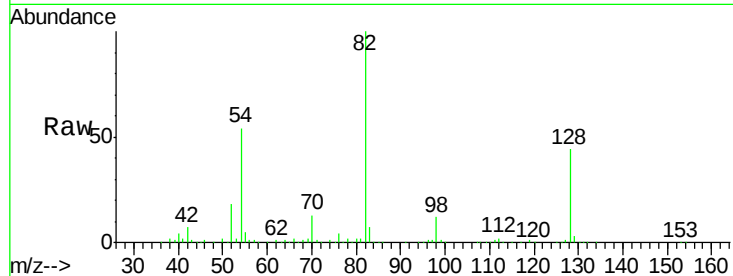
Tgt Ion: 82 Resp: 419982

Ion Ratio Lower Upper

82 100

95 0.3 5.2 7.8#

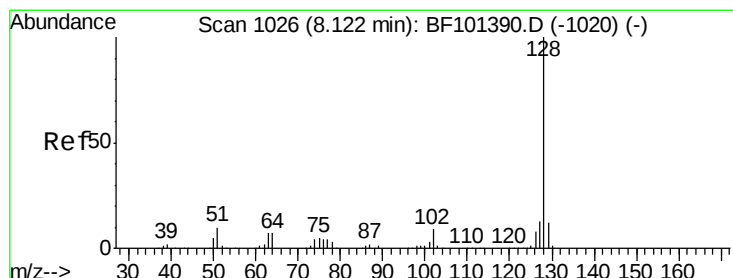
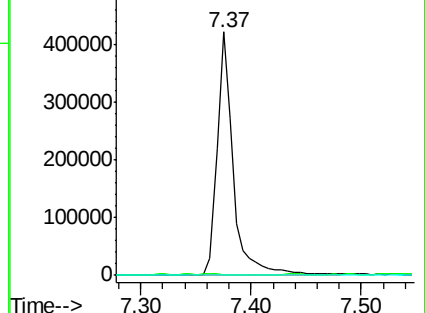
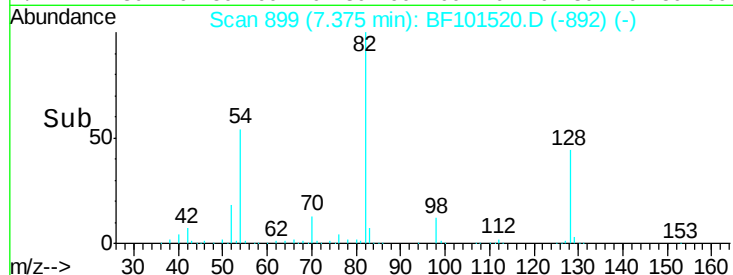
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 3.674 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.01 min

Lab File: BF101520.D

Acq: 19 Dec 2017 14:17

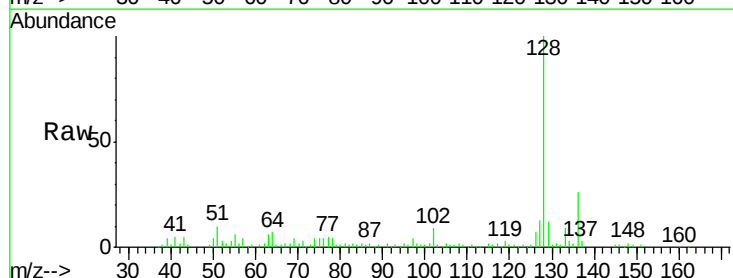
Tgt Ion: 128 Resp: 109382

Ion Ratio Lower Upper

128 100

129 11.6 8.8 13.2

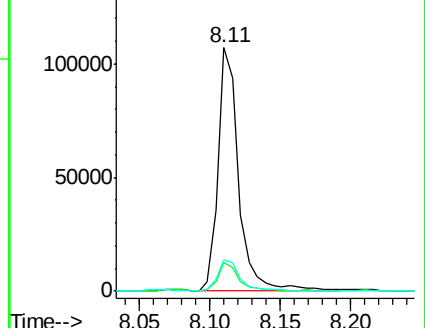
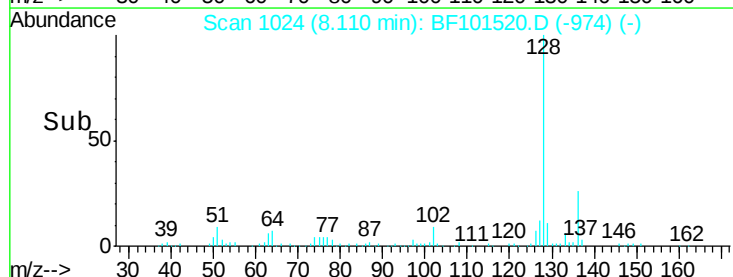
127 12.8 10.9 16.3

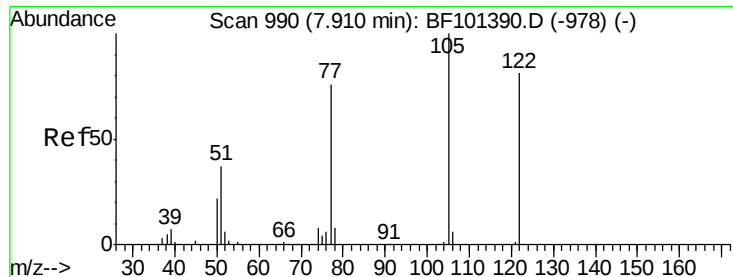


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

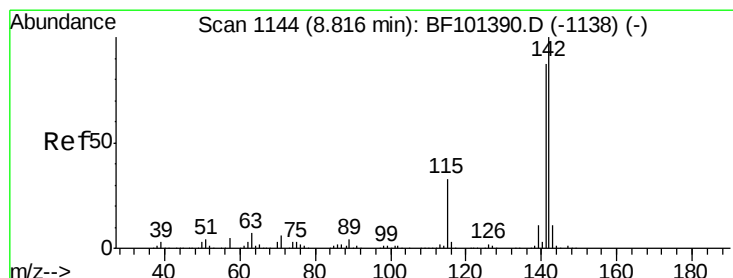
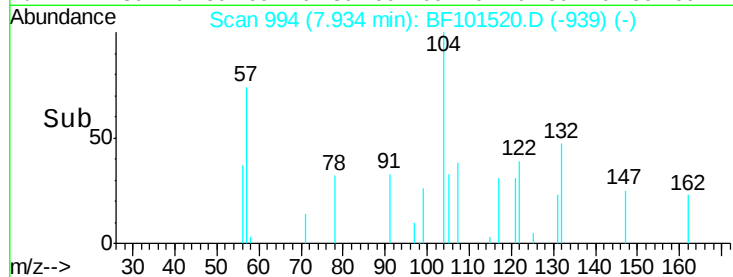
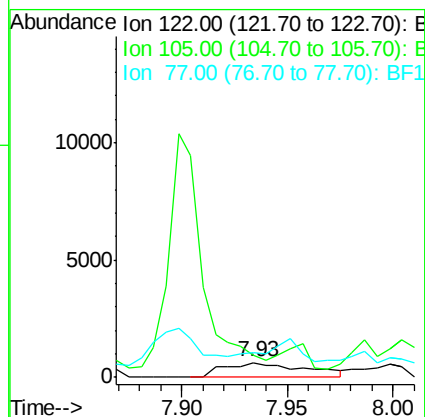
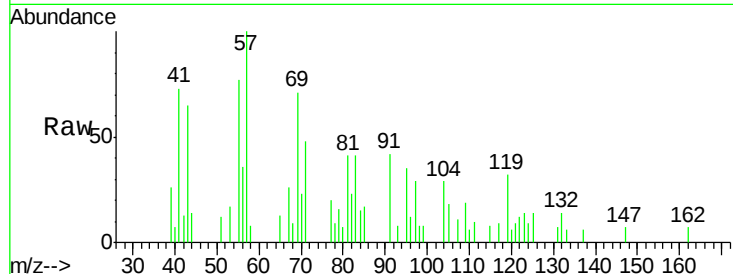




#32
Benzoic acid
Concen: 8.200 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.02 min
Lab File: BF101520.D
Acq: 19 Dec 2017 14:17

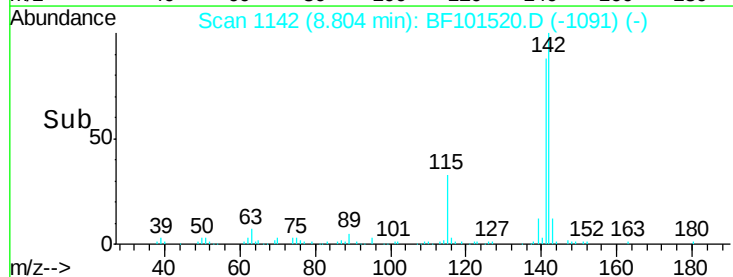
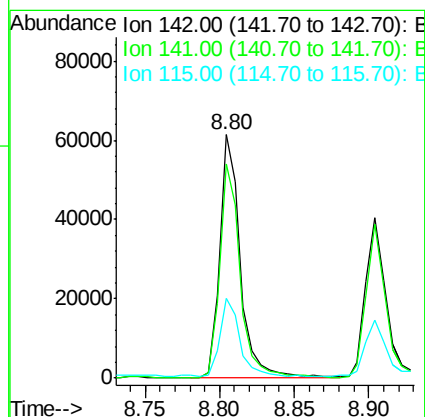
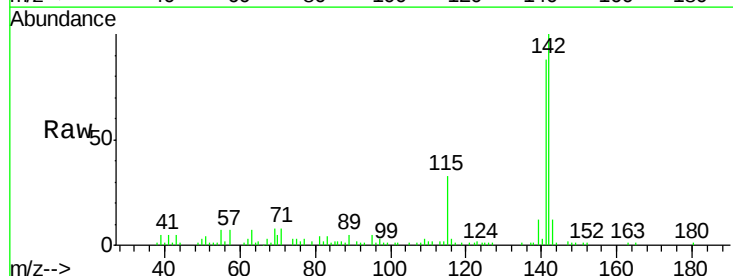
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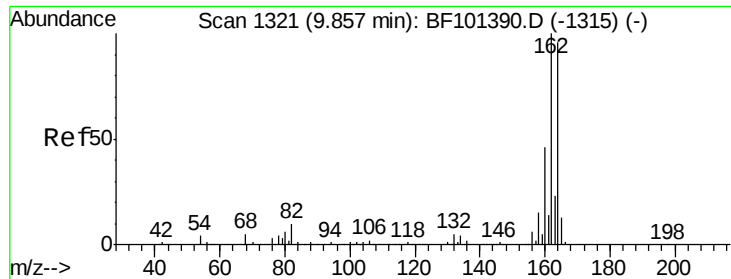
Tgt Ion:122 Resp: 1661
Ion Ratio Lower Upper
122 100
105 154.6 101.1 141.1#
77 170.0 70.7 110.7#



#37
2-Methylnaphthalene
Concen: 3.071 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF101520.D
Acq: 19 Dec 2017 14:17

Tgt Ion:142 Resp: 59575
Ion Ratio Lower Upper
142 100
141 88.2 70.8 106.2
115 32.6 26.1 39.1

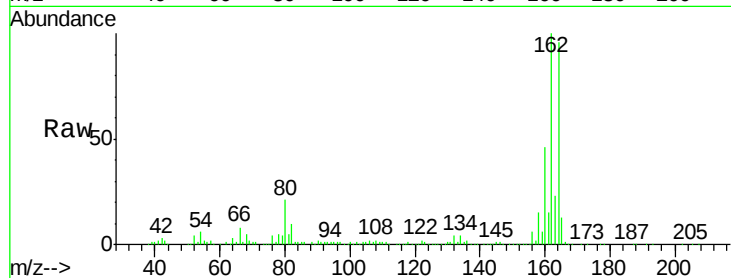




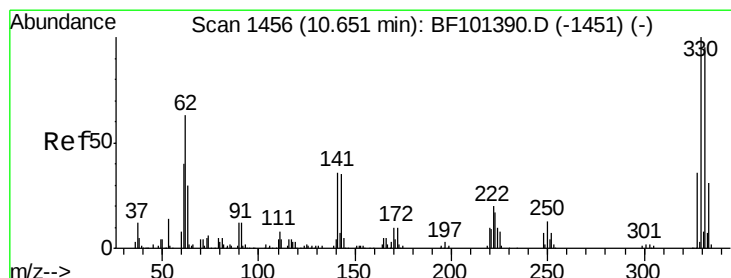
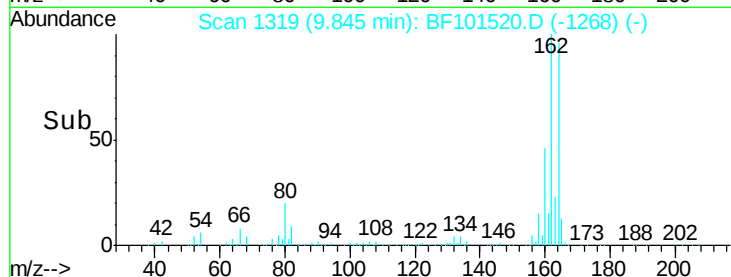
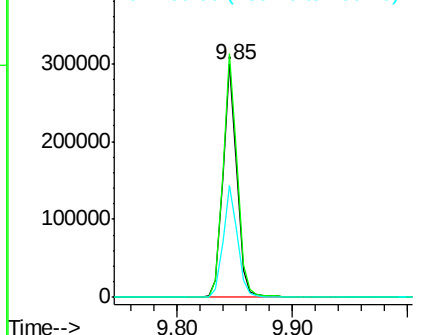
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. 0.00 min
 Lab File: BF101520.D
 Acq: 19 Dec 2017 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(0-2)RE

Tgt Ion:164 Resp: 250330
 Ion Ratio Lower Upper
 164 100
 162 104.5 86.1 129.1
 160 47.9 38.3 57.5

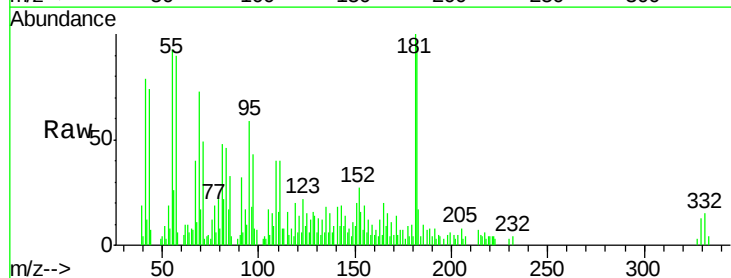


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

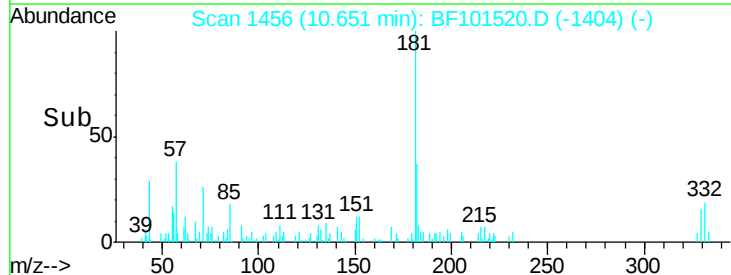
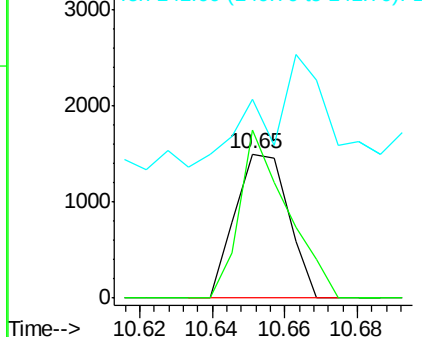


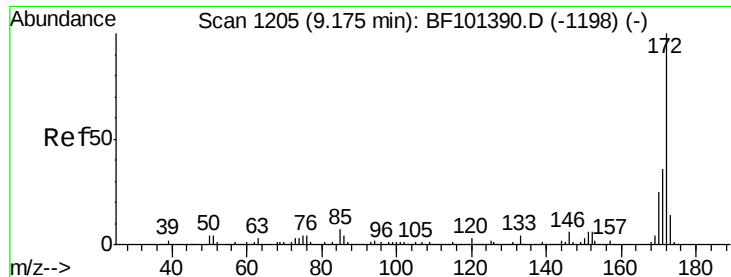
#41
 2,4,6-Tribromophenol
 Concen: 0.635 ng
 RT: 10.65 min Scan# 1456
 Delta R.T. 0.01 min
 Lab File: BF101520.D
 Acq: 19 Dec 2017 14:17

Tgt Ion:330 Resp: 1532
 Ion Ratio Lower Upper
 330 100
 332 105.5 77.0 115.6
 141 131.0 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

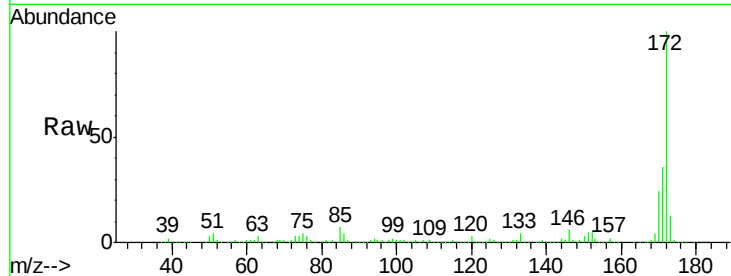




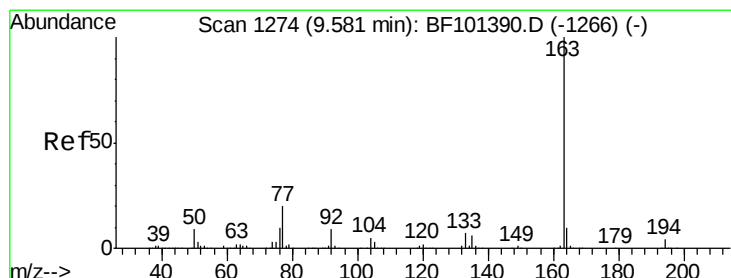
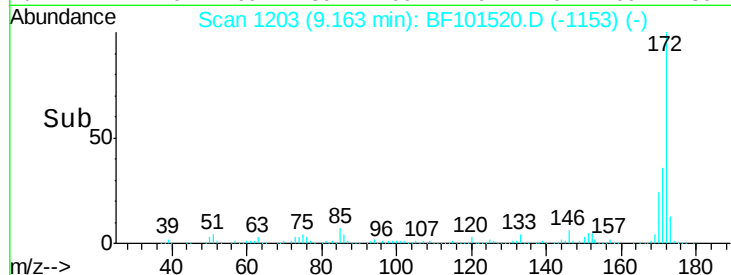
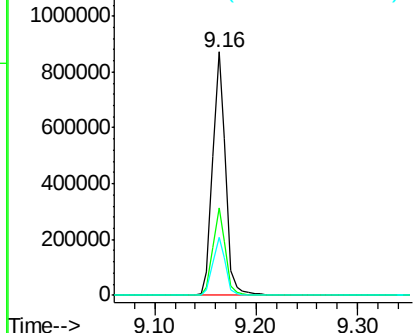
#44
 2-Fluorobiphenyl
 Concen: 47.872 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF101520.D
 Acq: 19 Dec 2017 14:17

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(0-2)RE

Tgt Ion:172 Resp: 772530
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.0 19.6 29.4

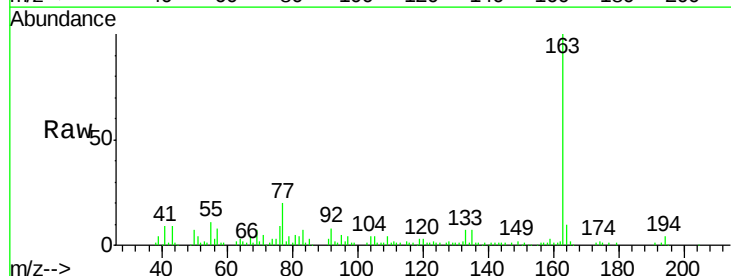


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

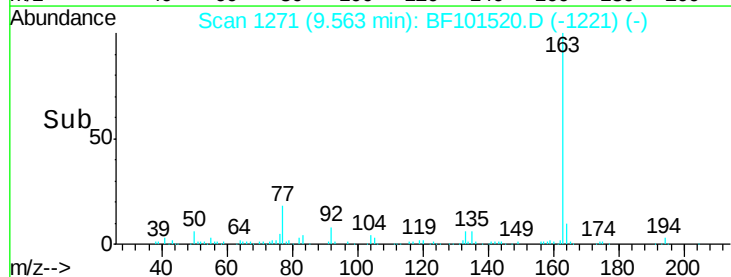
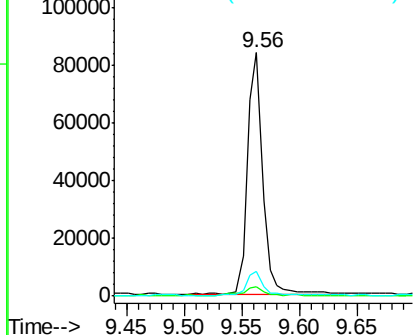


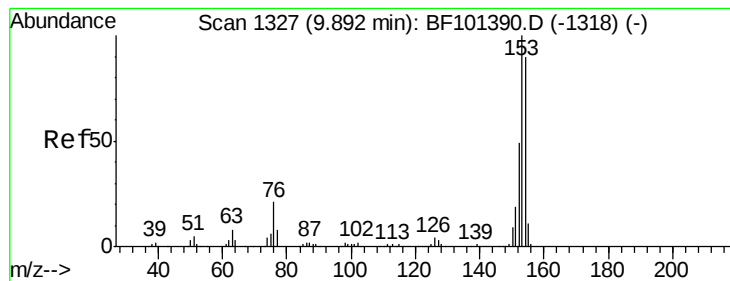
#49
 Dimethylphthalate
 Concen: 3.849 ng
 RT: 9.56 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BF101520.D
 Acq: 19 Dec 2017 14:17

Tgt Ion:163 Resp: 77502
 Ion Ratio Lower Upper
 163 100
 194 4.0 2.7 4.1
 164 9.9 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 5.183 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF101520.D

Acq: 19 Dec 2017 14:17

Instrument :

BNA_F

ClientSampleId :

SB-7(0-2)RE

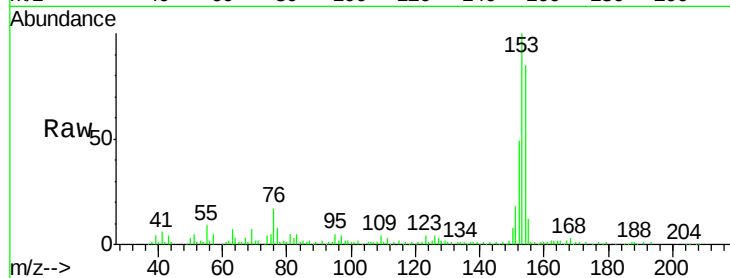
Tgt Ion:154 Resp: 83542

Ion Ratio Lower Upper

154 100

153 117.2 91.2 136.8

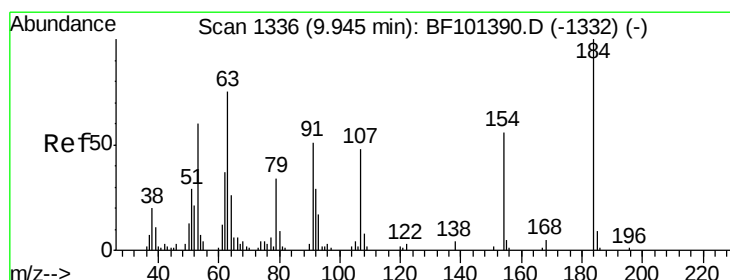
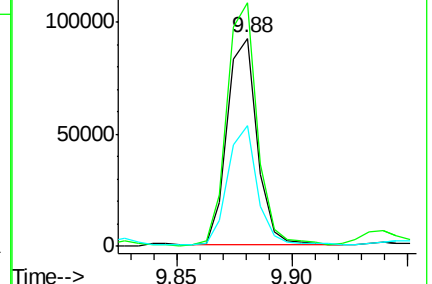
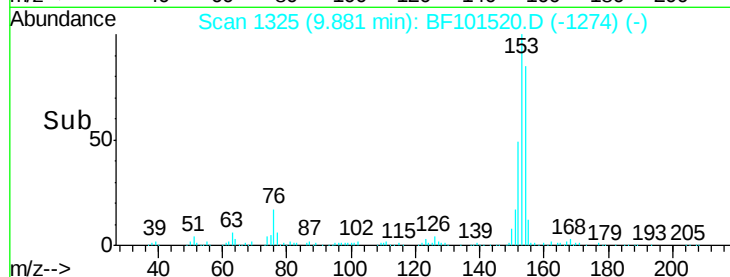
152 58.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

2,4-Dinitrophenol

Concen: 10.456 ng

RT: 10.13 min Scan# 1367

Delta R.T. 0.19 min

Lab File: BF101520.D

Acq: 19 Dec 2017 14:17

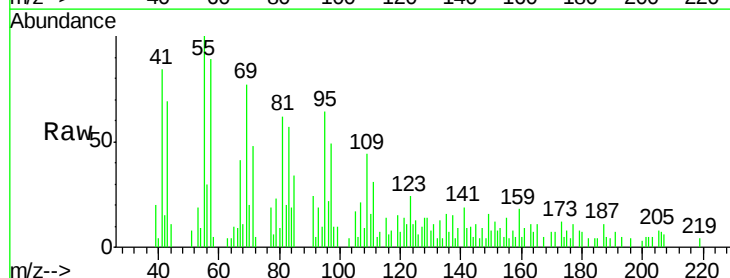
Tgt Ion:184 Resp: 222

Ion Ratio Lower Upper

184 100

63 107.1 54.2 81.2#

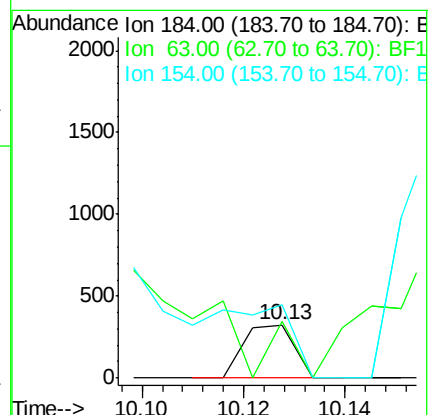
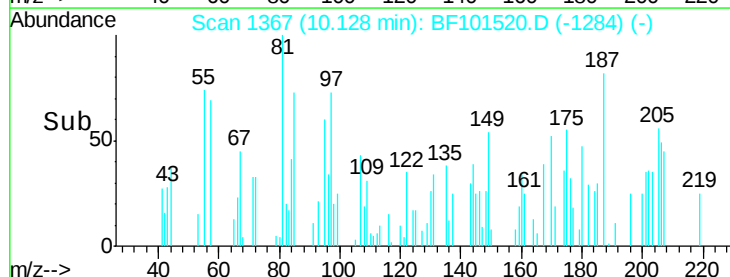
154 137.8 184.0 276.0#

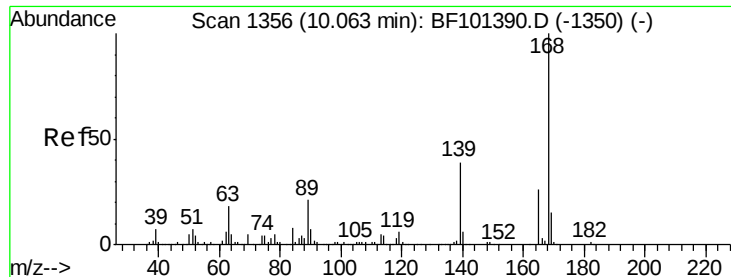


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 3.755 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF101520.D

Acq: 19 Dec 2017 14:17

Instrument :

BNA_F

ClientSampleId :

SB-7(0-2)RE

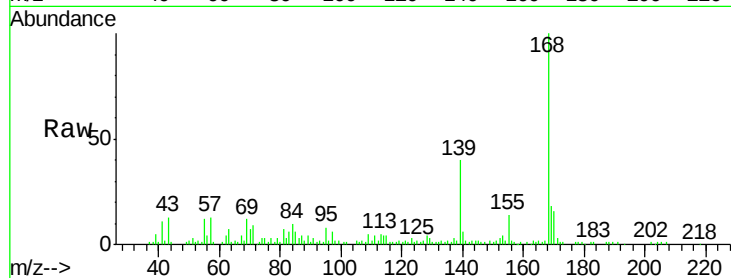
Tgt Ion:168 Resp: 76915

Ion Ratio Lower Upper

168 100

139 40.2 30.1 45.1

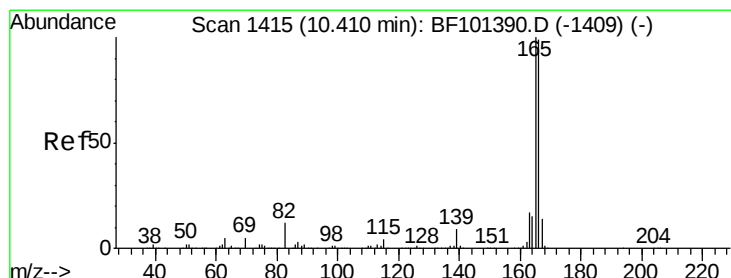
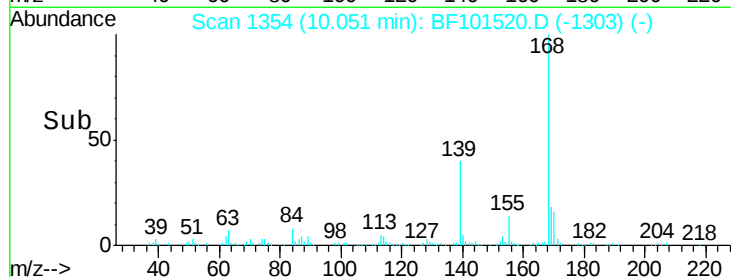
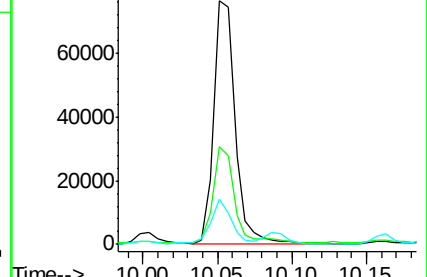
169 18.4 10.9 16.3#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#57

Fluorene

Concen: 4.622 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF101520.D

Acq: 19 Dec 2017 14:17

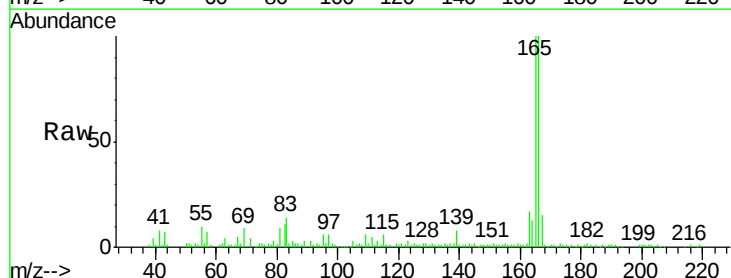
Tgt Ion:166 Resp: 80103

Ion Ratio Lower Upper

166 100

165 100.2 79.8 119.8

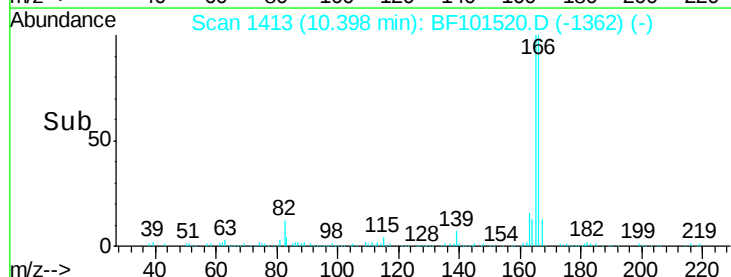
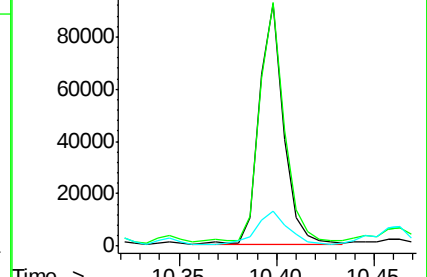
167 14.6 10.6 16.0

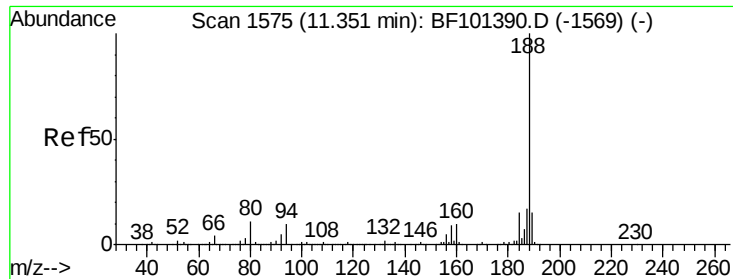


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

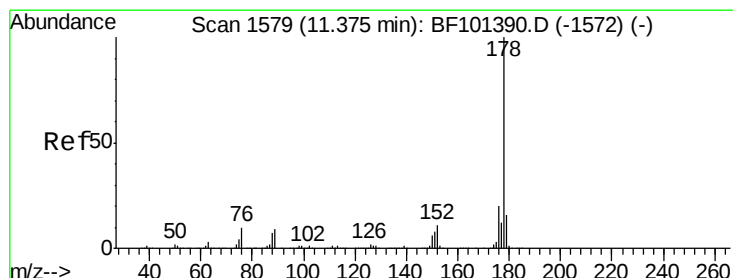
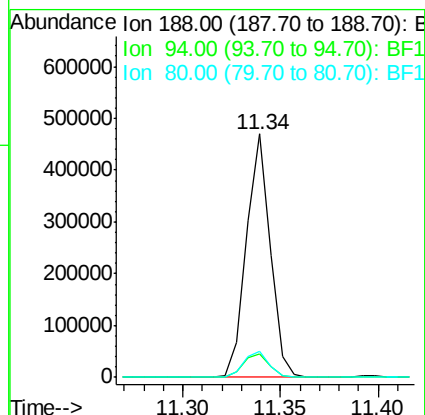
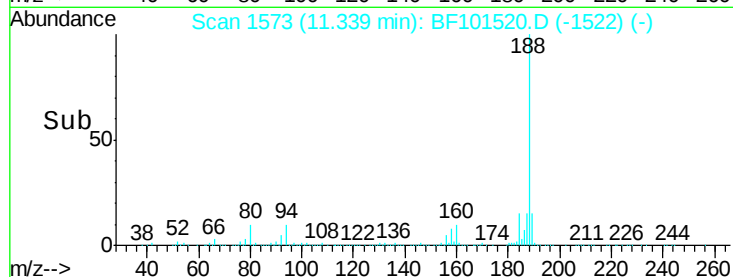
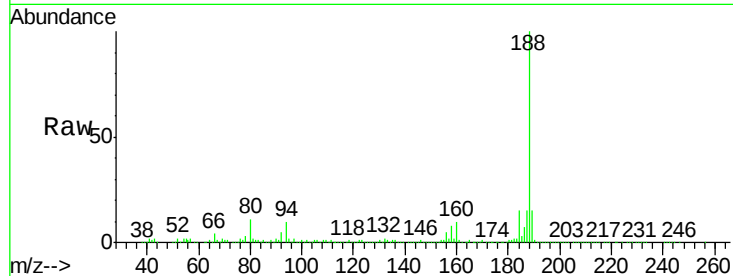




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101520.D
Acq: 19 Dec 2017 14:17

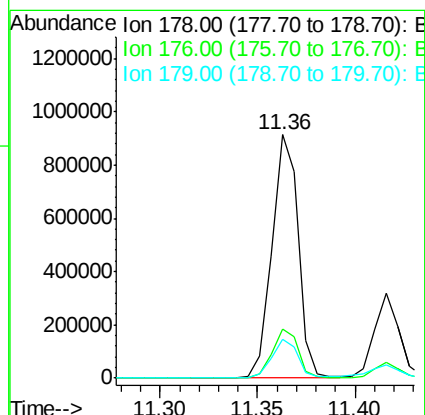
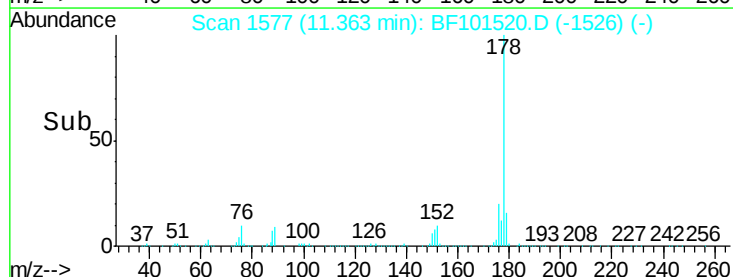
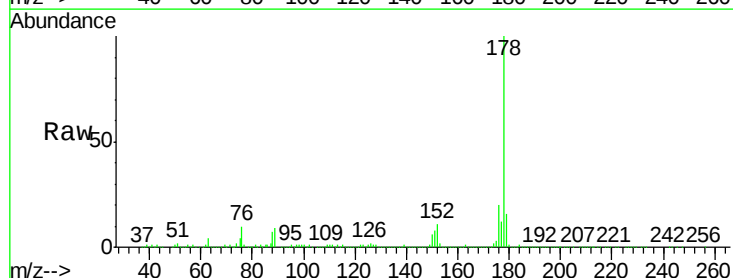
Instrument :
BNA_F
ClientSampleId :
SB-7(0-2)RE

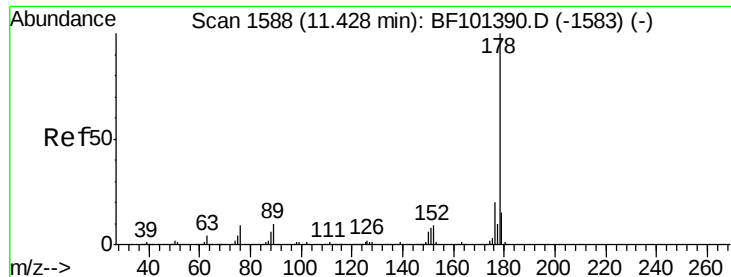
Tgt Ion:188 Resp: 397710
Ion Ratio Lower Upper
188 100
94 9.8 8.5 12.7
80 10.7 9.2 13.8



#70
Phenanthrene
Concen: 38.357 ng
RT: 11.36 min Scan# 1577
Delta R.T. 0.00 min
Lab File: BF101520.D
Acq: 19 Dec 2017 14:17

Tgt Ion:178 Resp: 848353
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.8
179 15.9 13.0 19.6

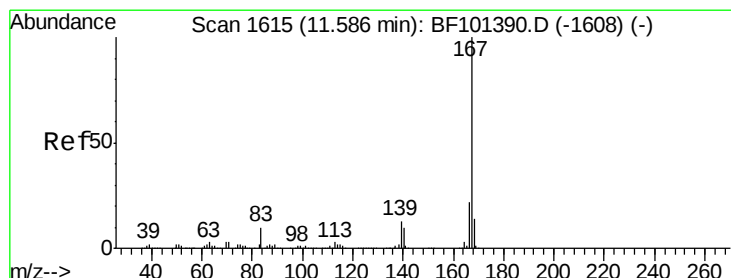
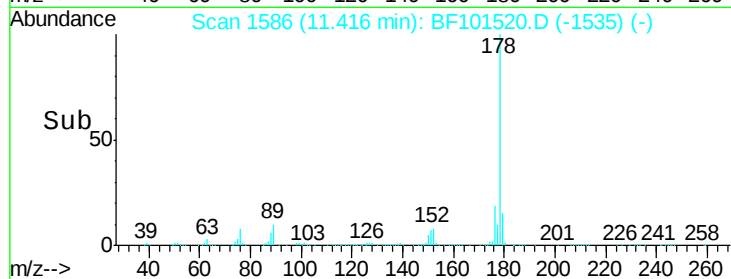
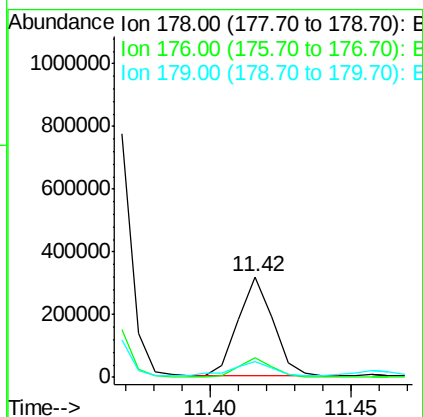
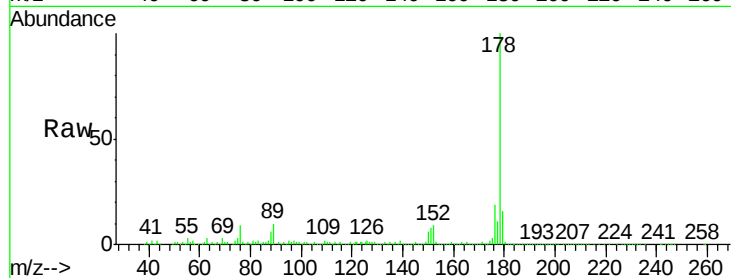




#71
 Anthracene
 Concen: 12.079 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF101520.D
 Acq: 19 Dec 2017 14:17

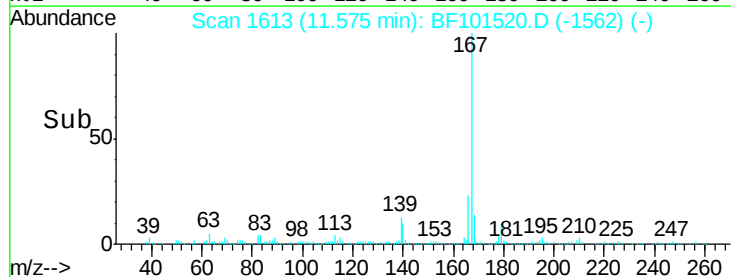
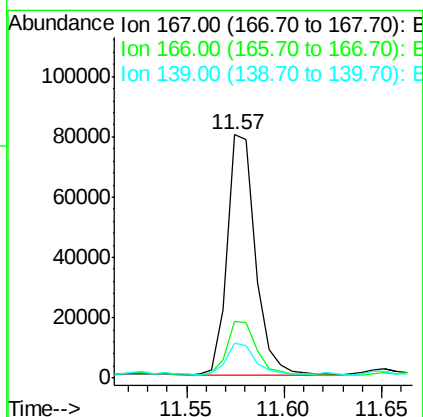
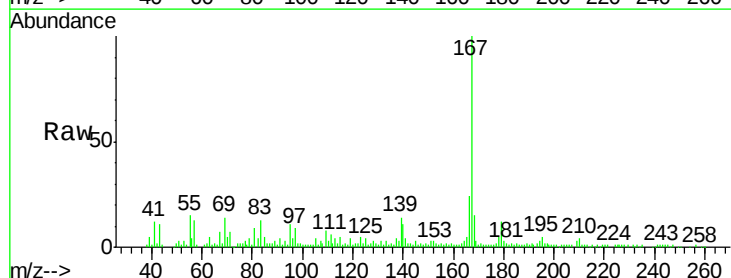
Instrument :
 BNA_F
 ClientSampleId :
 SB-7(0-2)RE

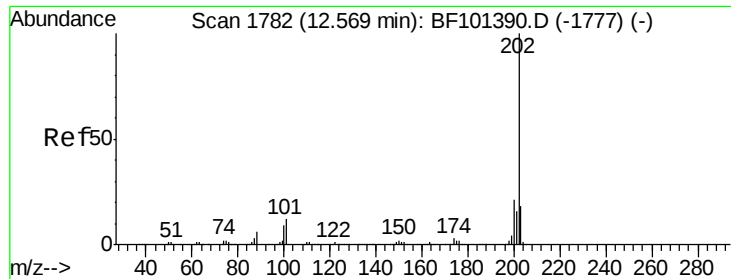
Tgt Ion:178 Resp: 272893
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 3.762 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF101520.D
 Acq: 19 Dec 2017 14:17

Tgt Ion:167 Resp: 79577
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.6 26.4
 139 14.3 10.9 16.3

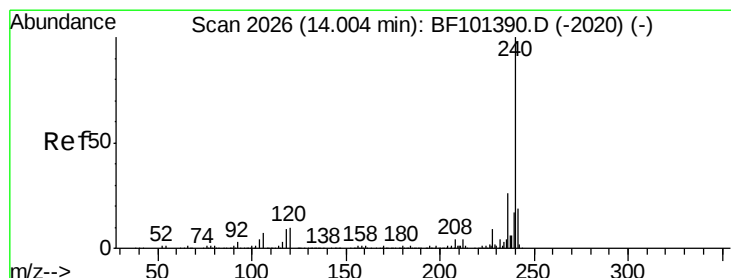
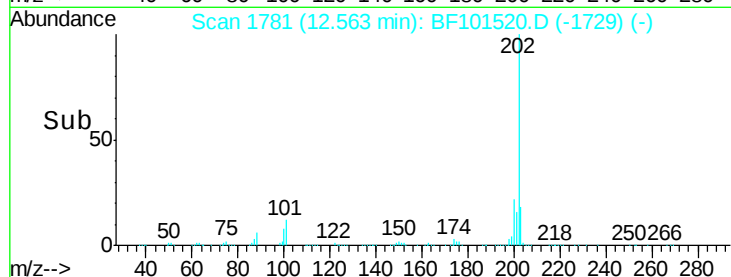
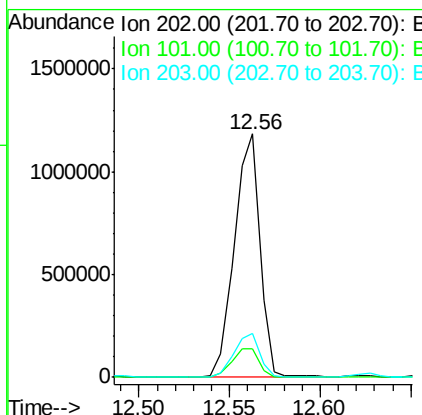
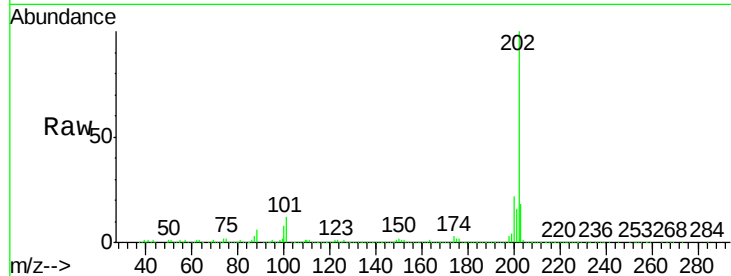




#74
Fluoranthene
Concen: 50.155 ng
RT: 12.56 min Scan# 1781
Delta R.T. 0.01 min
Lab File: BF101520.D
Acq: 19 Dec 2017 14:17

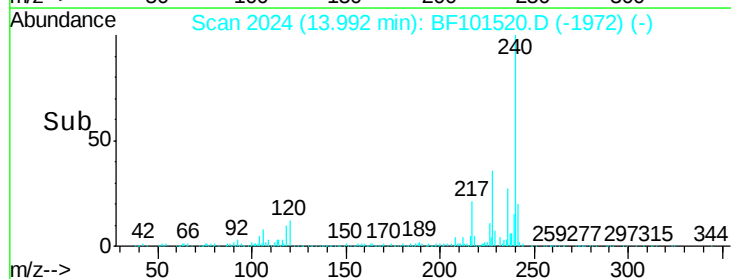
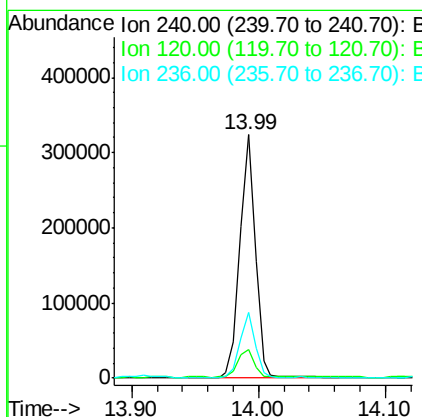
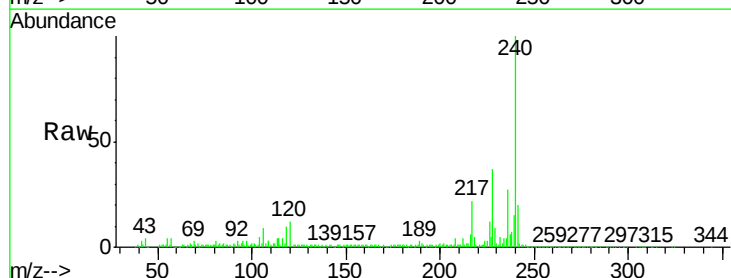
Instrument :
BNA_F
ClientSampleId :
SB-7(0-2)RE

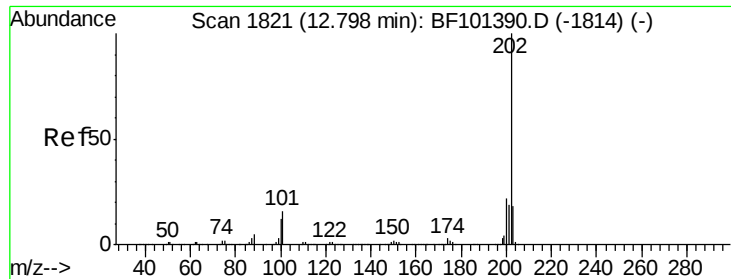
Tgt Ion:202 Resp: 1164354
Ion Ratio Lower Upper
202 100
101 11.6 0.0 34.1
203 17.9 0.0 38.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.01 min
Lab File: BF101520.D
Acq: 19 Dec 2017 14:17

Tgt Ion:240 Resp: 270253
Ion Ratio Lower Upper
240 100
120 12.0 9.5 14.3
236 27.1 20.7 31.1

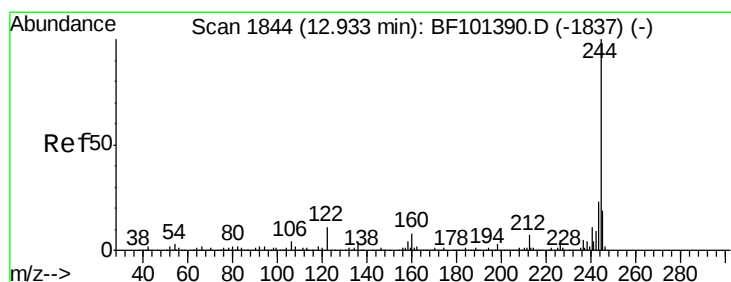
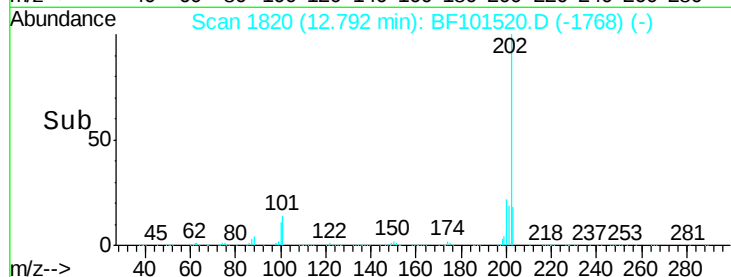
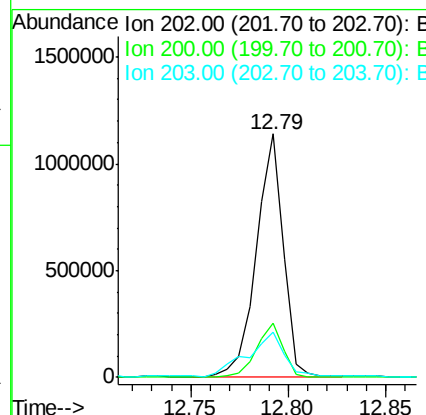
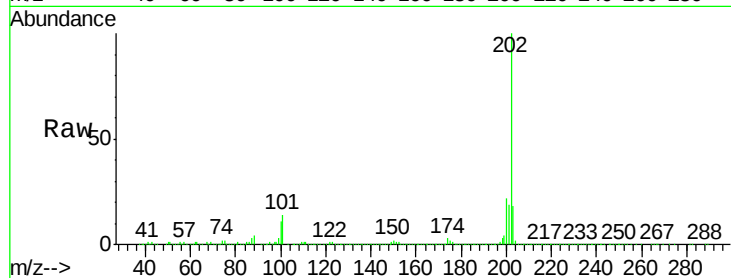




#77
 Pyrene
 Concen: 53.394 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. 0.01 min
 Lab File: BF101520.D
 Acq: 19 Dec 2017 14:17

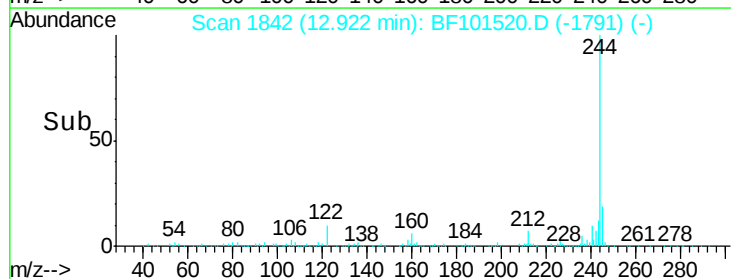
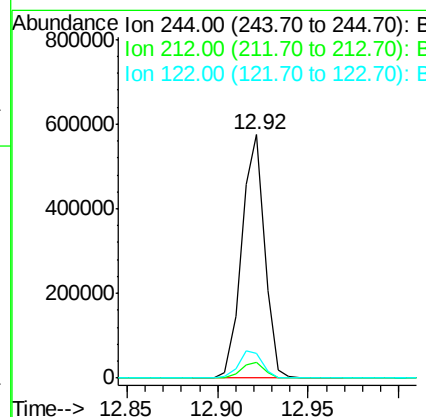
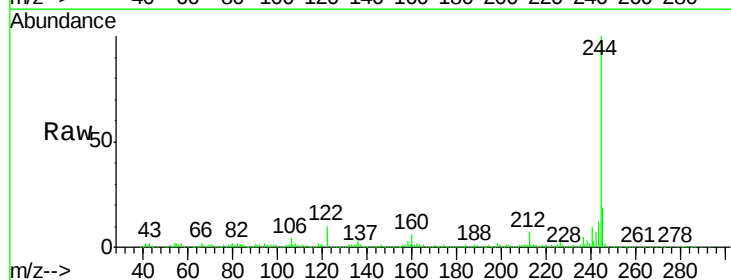
Instrument :
 BNA_F
 ClientSampleId :
 SB-7(0-2)RE

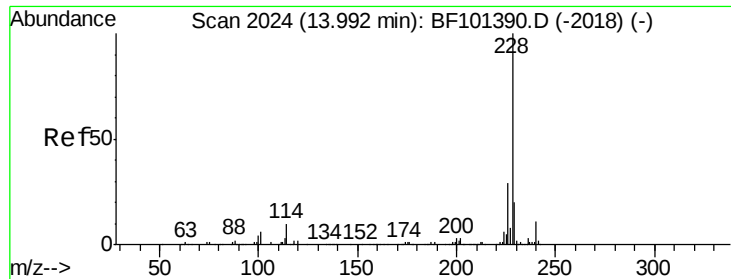
Tgt Ion:202 Resp: 1082953
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.4 26.2
 203 18.4 14.3 21.5



#78
 Terphenyl-d14
 Concen: 44.813 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF101520.D
 Acq: 19 Dec 2017 14:17

Tgt Ion:244 Resp: 502361
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 10.4 11.0 16.4#





#80

Benzo(a)anthracene

Concen: 35.758 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF101520.D

Acq: 19 Dec 2017 14:17

Instrument :

BNA_F

ClientSampleId :

SB-7(0-2)RE

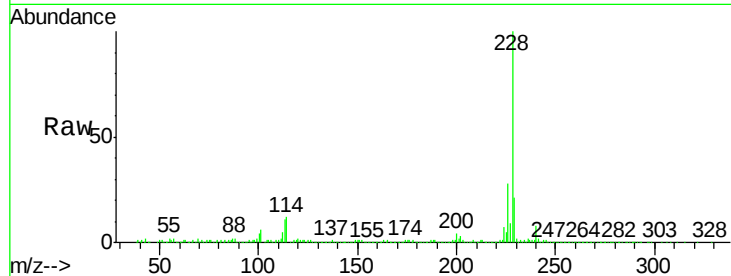
Tgt Ion:228 Resp: 638111

Ion Ratio Lower Upper

228 100

226 28.3 22.6 33.8

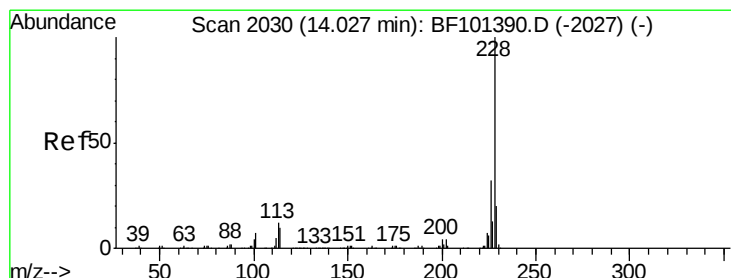
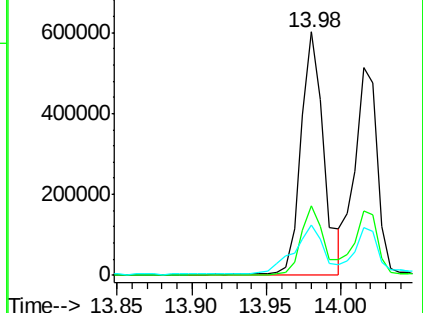
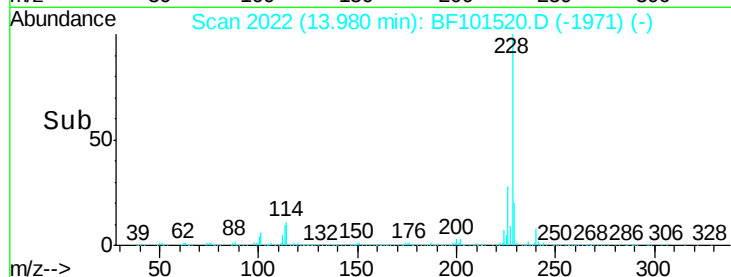
229 20.8 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 32.250 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF101520.D

Acq: 19 Dec 2017 14:17

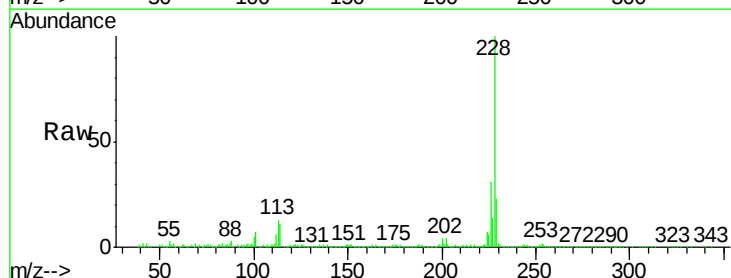
Tgt Ion:228 Resp: 543382

Ion Ratio Lower Upper

228 100

226 31.0 25.0 37.6

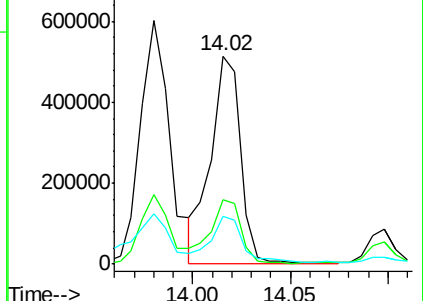
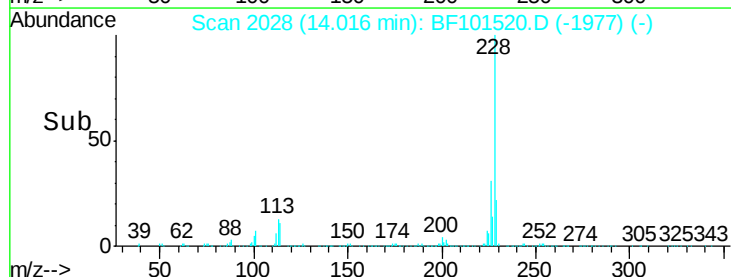
229 22.6 16.2 24.4

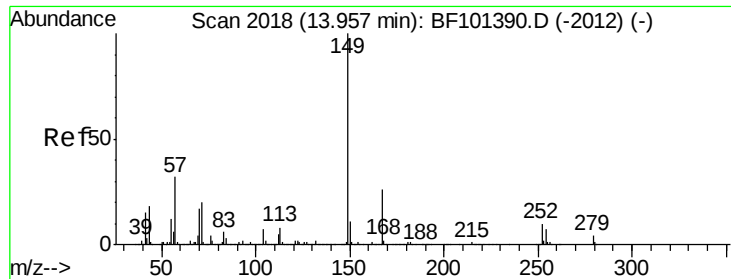


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

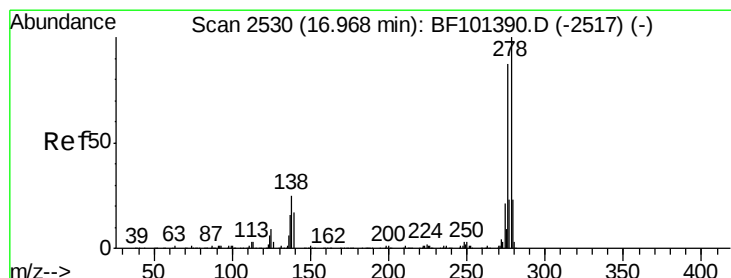
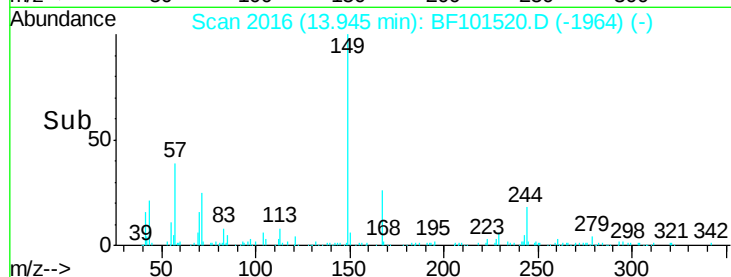
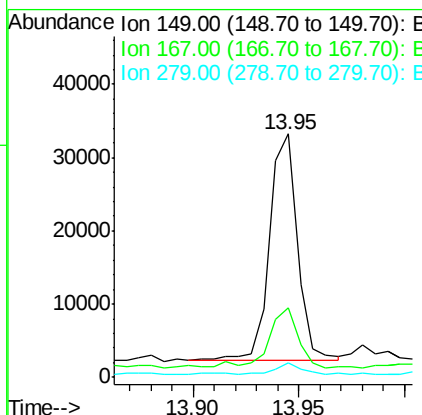
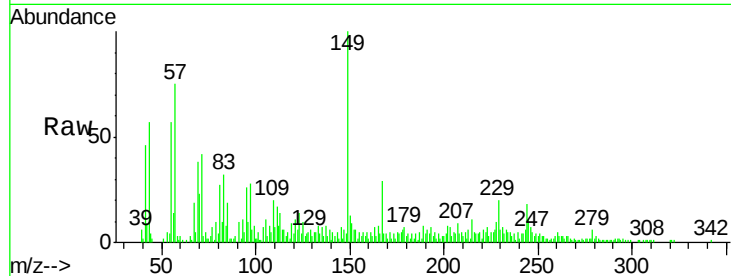




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.469 ng
 RT: 13.95 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF101520.D
 Acq: 19 Dec 2017 14:17

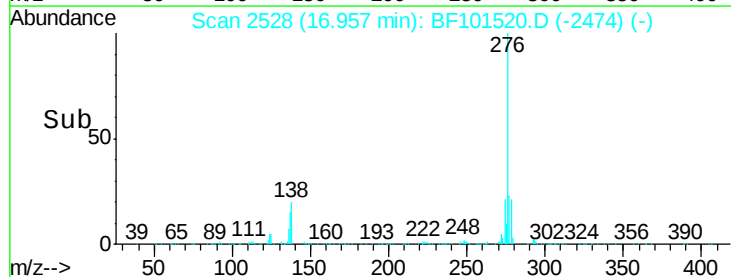
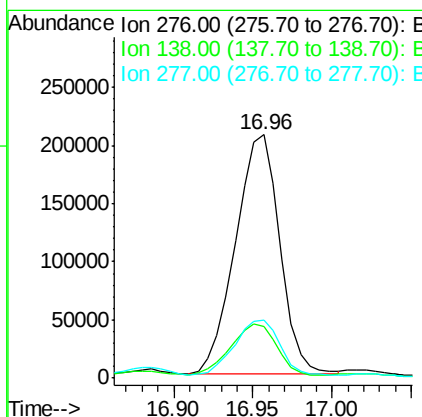
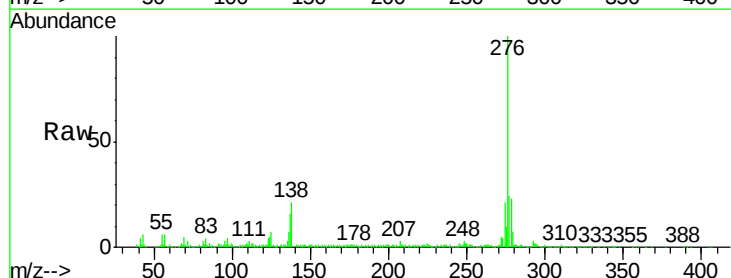
Instrument :
 BNA_F
 ClientSampleId :
 SB-7(0-2)RE

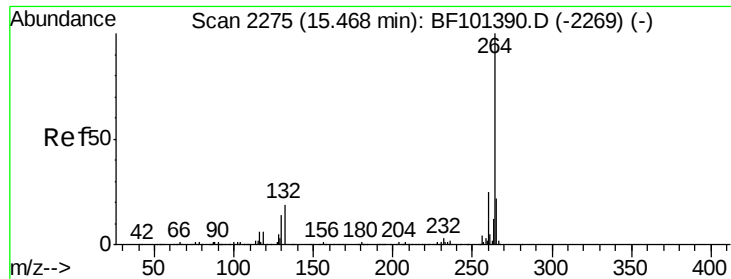
Tgt Ion:149 Resp: 28700
 Ion Ratio Lower Upper
 149 100
 167 28.5 21.3 31.9
 279 5.8 3.0 4.4#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 26.713 ng
 RT: 16.96 min Scan# 2528
 Delta R.T. 0.02 min
 Lab File: BF101520.D
 Acq: 19 Dec 2017 14:17

Tgt Ion:276 Resp: 400803
 Ion Ratio Lower Upper
 276 100
 138 23.1 25.0 37.6#
 277 23.9 20.1 30.1

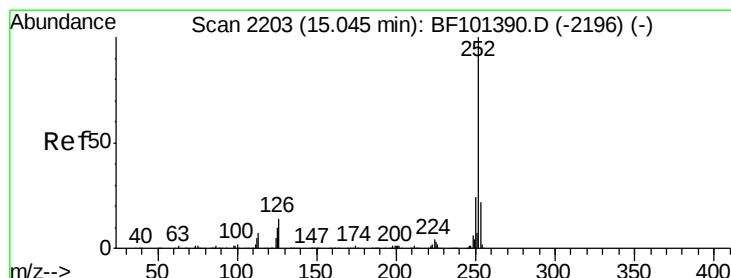
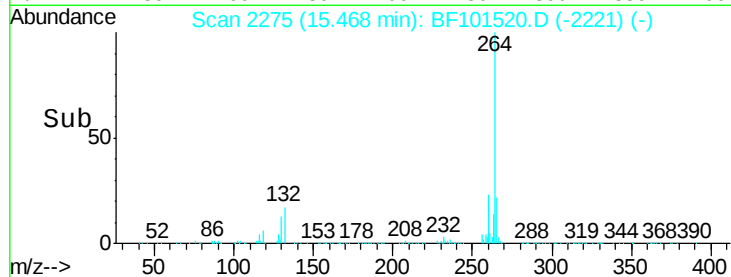
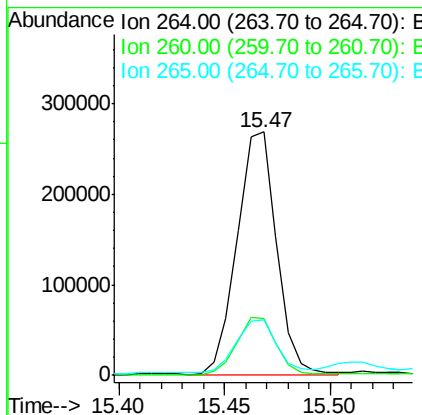
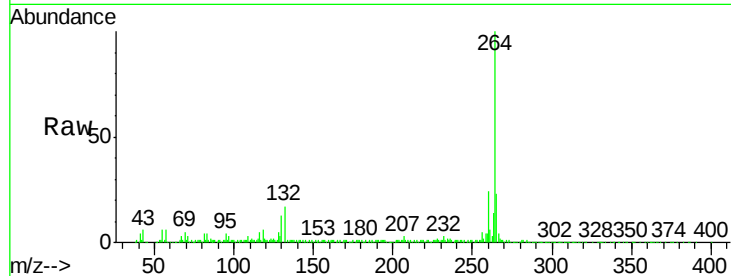




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.47 min Scan# 2275
Delta R.T. 0.02 min
Lab File: BF101520.D
Acq: 19 Dec 2017 14:17

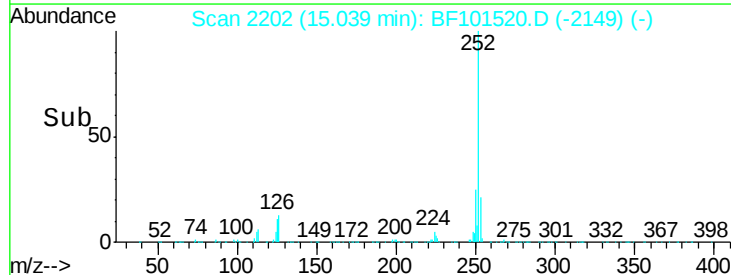
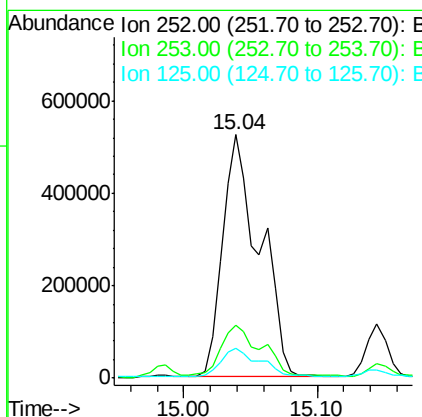
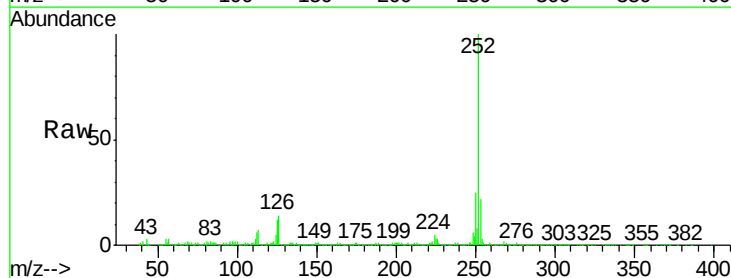
Instrument :
BNA_F
ClientSampleId :
SB-7(0-2)RE

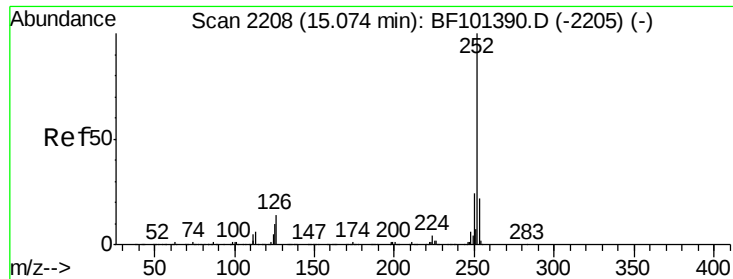
Tgt Ion:264 Resp: 347607
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 22.6 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 47.752 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF101520.D
Acq: 19 Dec 2017 14:17

Tgt Ion:252 Resp: 1011747
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 12.1 9.0 13.6

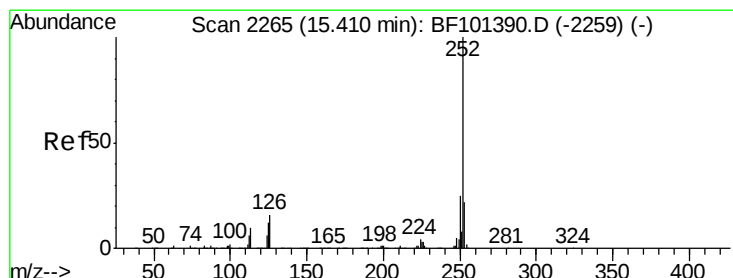
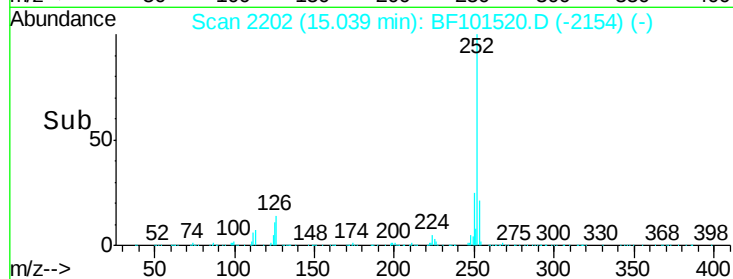
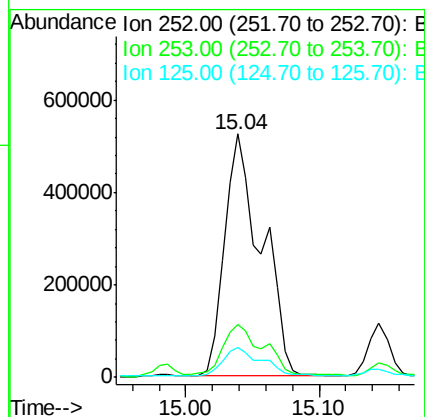
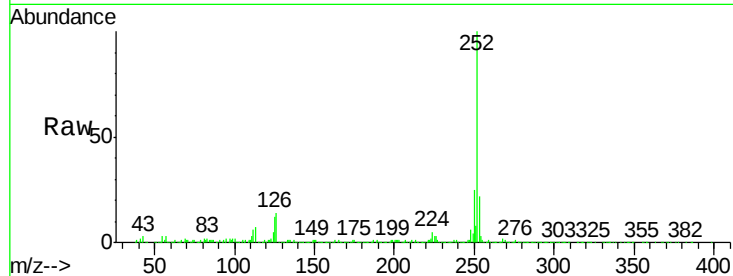




#88
Benzo(k)fluoranthene
Concen: 49.114 ng
RT: 15.04 min Scan# 2202
Delta R.T. -0.02 min
Lab File: BF101520.D
Acq: 19 Dec 2017 14:17

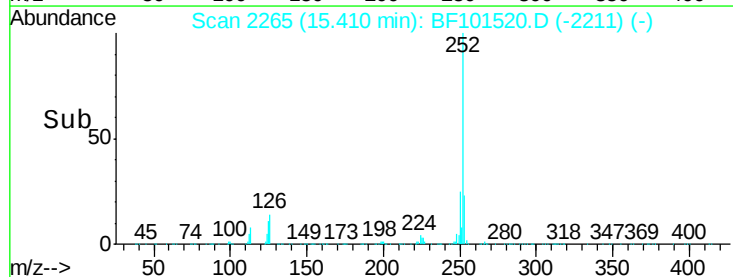
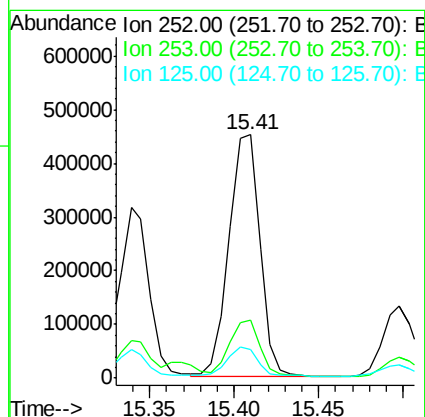
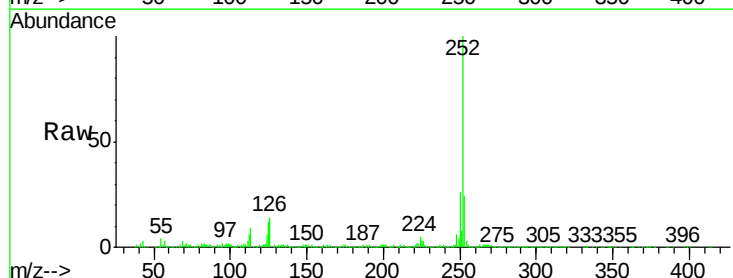
Instrument :
BNA_F
ClientSampleId :
SB-7(0-2)RE

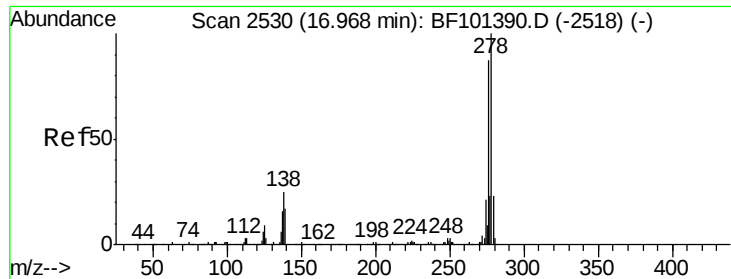
Tgt Ion:252 Resp: 1011747
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 12.1 10.2 15.2



#89
Benzo(a)pyrene
Concen: 29.681 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.02 min
Lab File: BF101520.D
Acq: 19 Dec 2017 14:17

Tgt Ion:252 Resp: 579727
Ion Ratio Lower Upper
252 100
253 23.9 17.1 25.7
125 11.6 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 5.436 ng

RT: 17.12 min Scan# 2556

Delta R.T. 0.18 min

Lab File: BF101520.D

Acq: 19 Dec 2017 14:17

Instrument :

BNA_F

ClientSampleId :

SB-7(0-2)RE

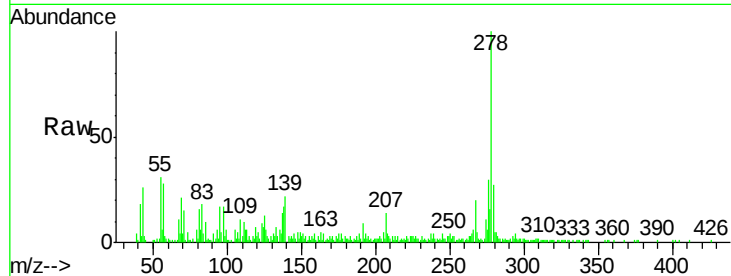
Tgt Ion:278 Resp: 91167

Ion Ratio Lower Upper

278 100

139 21.7 15.9 23.9

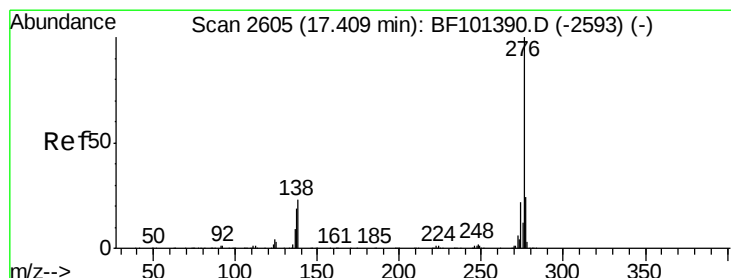
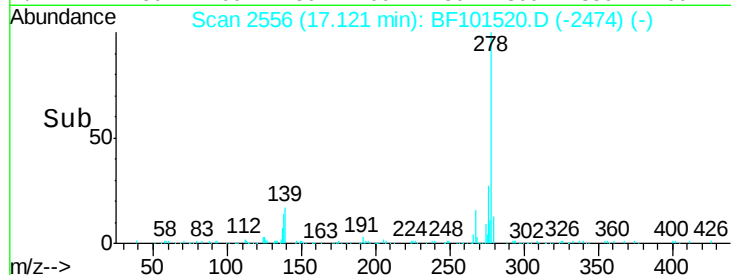
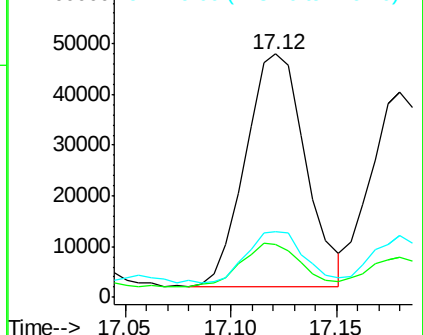
279 27.2 19.0 28.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 22.787 ng

RT: 17.41 min Scan# 2605

Delta R.T. 0.03 min

Lab File: BF101520.D

Acq: 19 Dec 2017 14:17

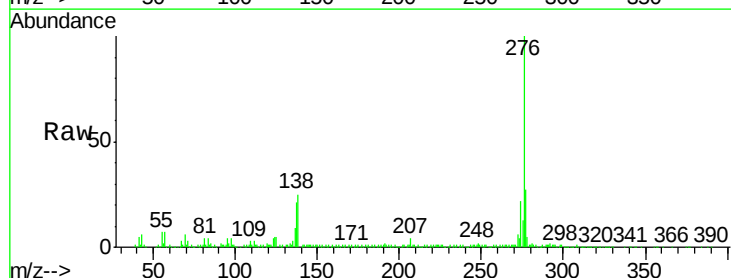
Tgt Ion:276 Resp: 378394

Ion Ratio Lower Upper

276 100

277 26.7 17.9 26.9

138 24.9 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

