

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122117\
 Data File : BF101607.D
 Acq On : 21 Dec 2017 15:23
 Operator : SJ/JU
 Sample : I6681-05 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-121917-C

Quant Time: Dec 21 15:59:11 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 14:25:04 2017
 Response via : Initial Calibration

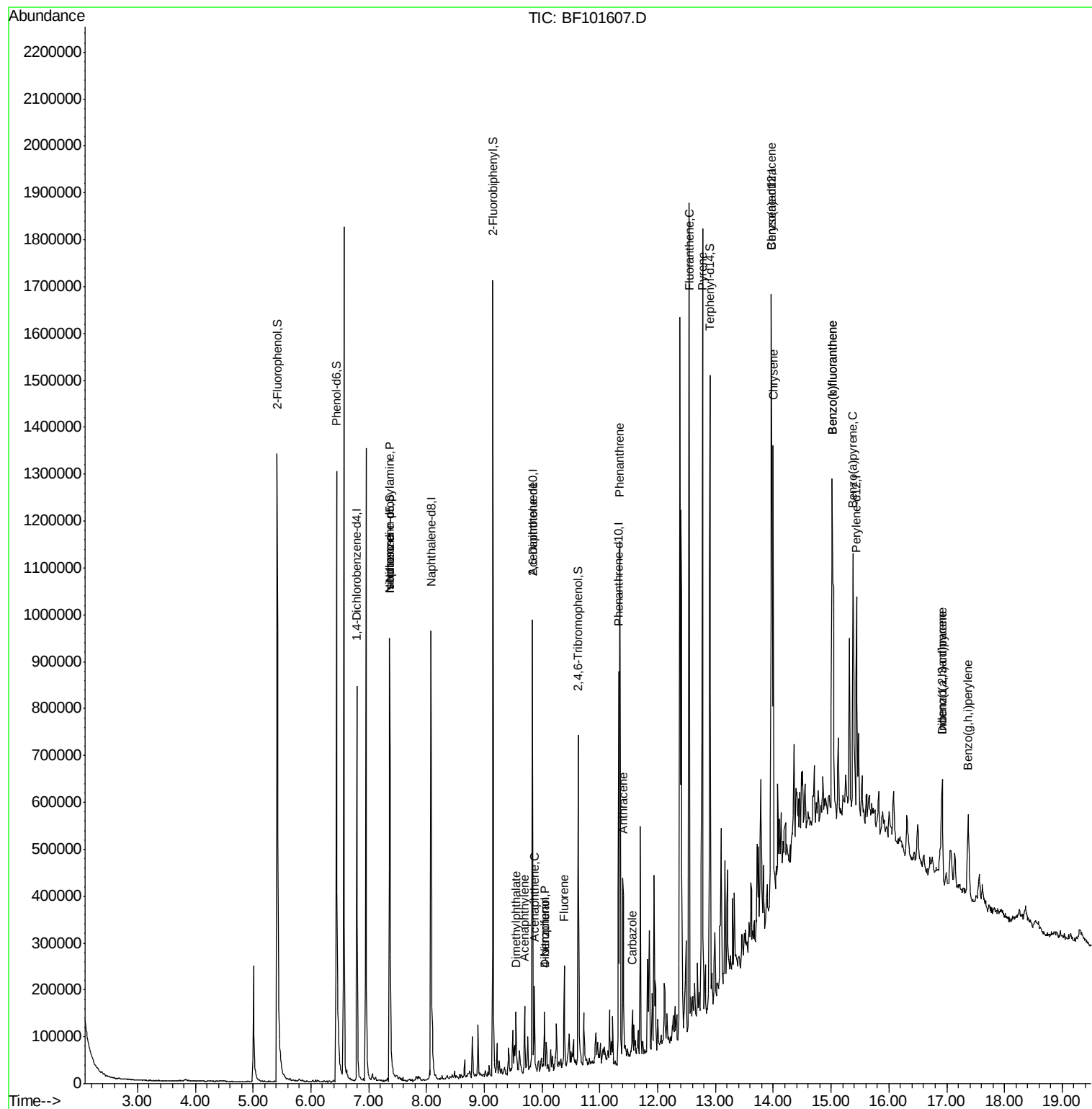
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	135085	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	489812	20.00	ng	0.00
38) Acenaphthene-d10	9.83	164	174652	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	286299	20.00	ng	0.00
75) Chrysene-d12	13.97	240	306678	20.00	ng	0.00
86) Perylene-d12	15.44	264	246897	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	500139	55.15	ng	0.00
7) Phenol-d6	6.44	99	589564	52.24	ng	0.00
23) Nitrobenzene-d5	7.36	82	356830	40.55	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	76847	45.66	ng	0.00
44) 2-Fluorobiphenyl	9.15	172	508631	45.18	ng	0.00
78) Terphenyl-d14	12.90	244	412346	32.41	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.36	70	46542	6.279	ng	Qvalue # 81
25) Isophorone	7.36	82	356830	20.215	ng	# 64
48) Acenaphthylene	9.70	152	59220	3.164	ng	98
49) Dimethylphthalate	9.55	163	48614	3.460	ng	# 99
50) 2,6-Dinitrotoluene	9.83	165	23694	8.298	ng	# 27
51) Acenaphthene	9.86	154	35317	3.140	ng	94
54) Dibenzofuran	10.04	168	39211	2.744	ng	# 97
55) 4-Nitrophenol	10.04	139	16319	10.513	ng	# 13
57) Fluorene	10.38	166	65678	5.432	ng	100
70) Phenanthrene	11.34	178	423462	26.597	ng	99
71) Anthracene	11.40	178	161544	9.933	ng	99
72) Carbazole	11.56	167	34352	2.256	ng	98
74) Fluoranthene	12.54	202	724148	43.331	ng	97
77) Pyrene	12.77	202	702348	30.515	ng	99
80) Benzo(a)anthracene	13.96	228	439958	21.726	ng	98
82) Chrysene	14.00	228	373488	19.534	ng	99
85) Indeno(1,2,3-cd)pyrene	16.92	276	142842	8.389	ng	# 91
87) Benzo(b)fluoranthene	15.02	252	561525	37.313	ng	96
88) Benzo(k)fluoranthene	15.02	252	561374	38.367	ng	98
89) Benzo(a)pyrene	15.38	252	292896	21.113	ng	99
90) Dibenzo(a,h)anthracene	16.92	278	38599	3.241	ng	# 82
91) Benzo(g,h,i)perylene	17.37	276	142475	12.080	ng	95

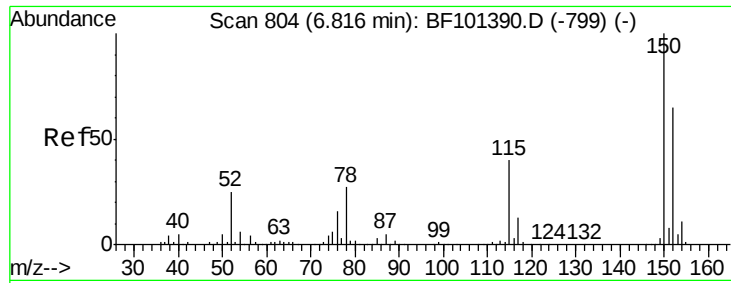
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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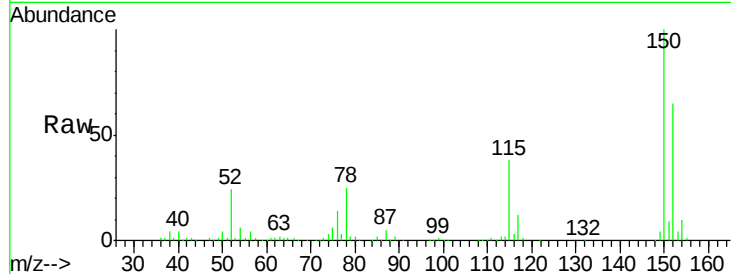


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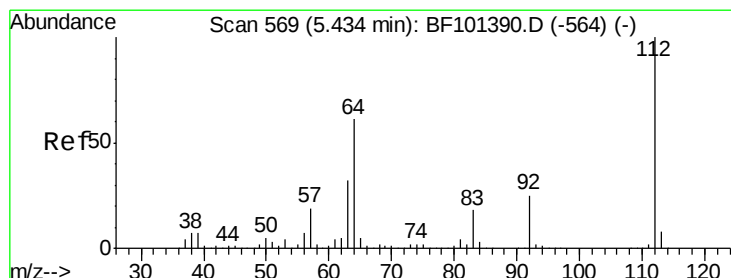
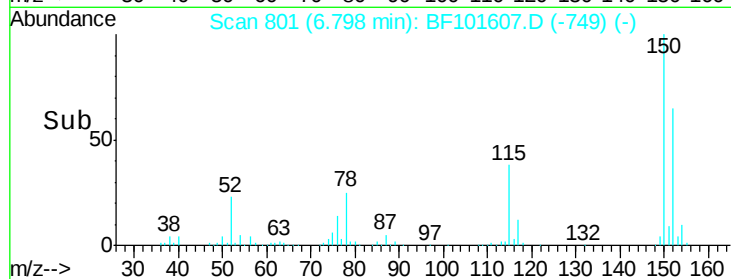
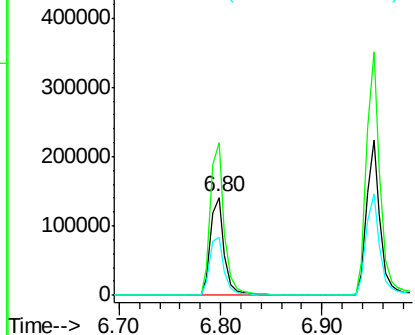
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF101607.D
Acq: 21 Dec 2017 15:23

Instrument :
BNA_F
ClientSampleId :
PL-01-121917-C

Tgt Ion:152 Resp: 135085
Ion Ratio Lower Upper
152 100
150 155.0 124.6 186.8
115 59.1 50.1 75.1



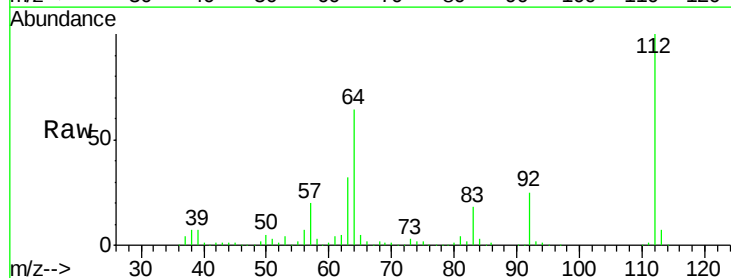
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



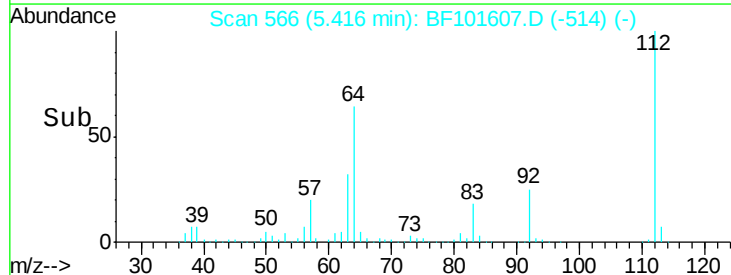
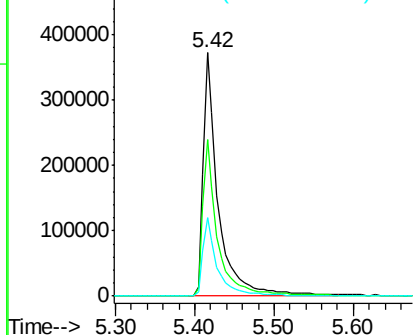
#5

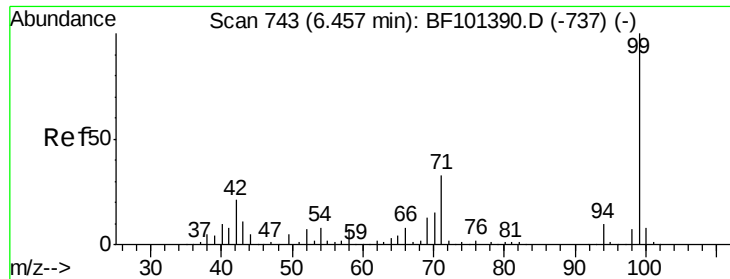
2-Fluorophenol
Concen: 55.150 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.01 min
Lab File: BF101607.D
Acq: 21 Dec 2017 15:23

Tgt Ion:112 Resp: 500139
Ion Ratio Lower Upper
112 100
64 64.2 47.9 71.9
63 32.3 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: 52.237 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

Instrument :

BNA_F

ClientSampleId :

PL-01-121917-C

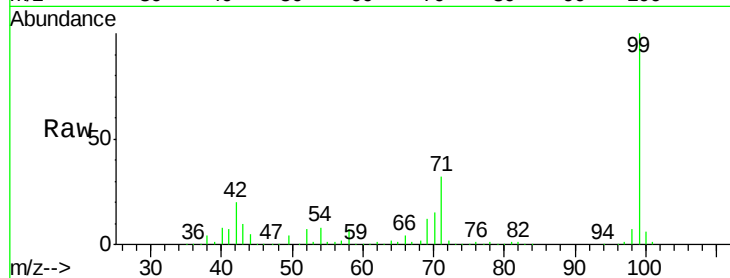
Tgt Ion: 99 Resp: 589564

Ion Ratio Lower Upper

99 100

42 20.0 14.5 21.7

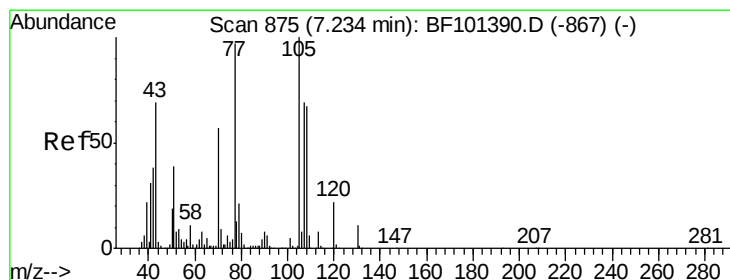
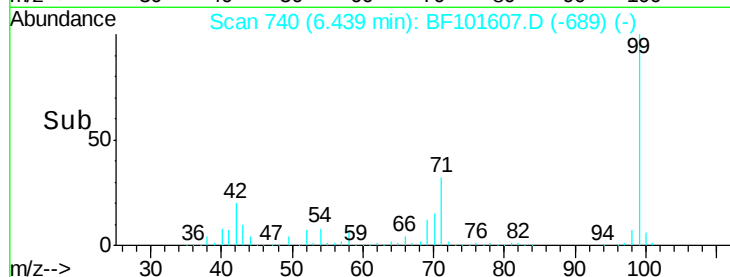
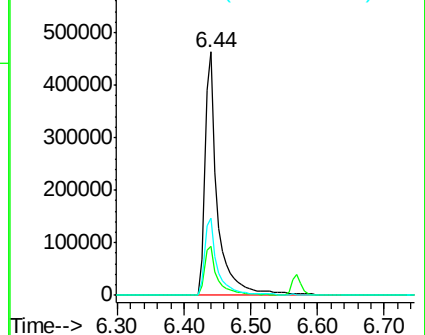
71 31.9 25.4 38.0



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



#19

n-Nitroso-di-n-propylamine

Concen: 6.279 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.15 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

Tgt Ion: 70 Resp: 46542

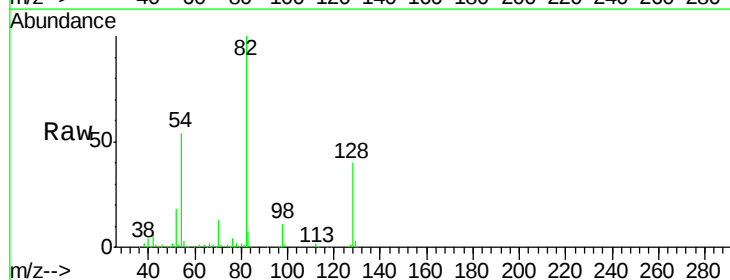
Ion Ratio Lower Upper

70 100

42 51.4 47.5 71.3

101 0.0 7.4 11.2#

130 2.1 16.6 25.0#

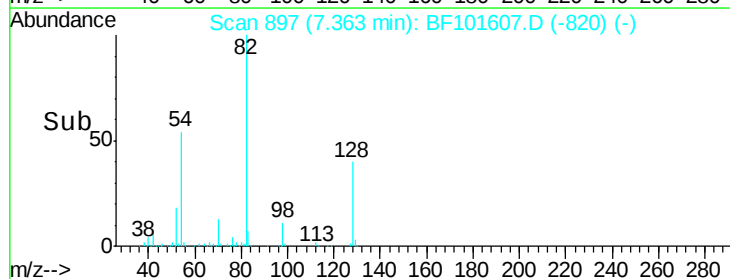
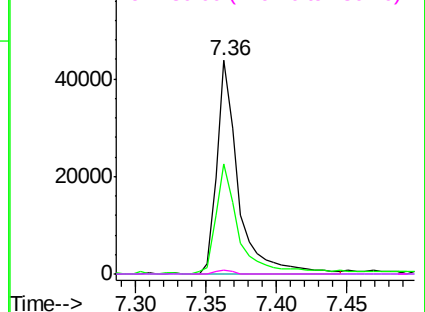


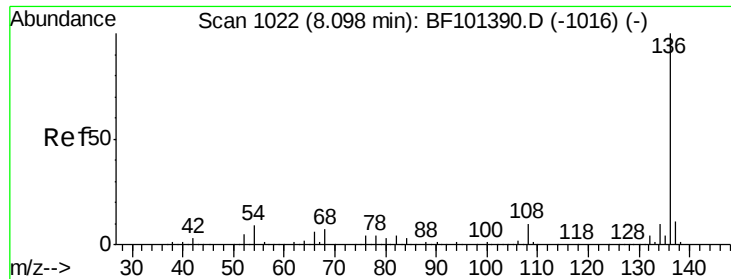
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

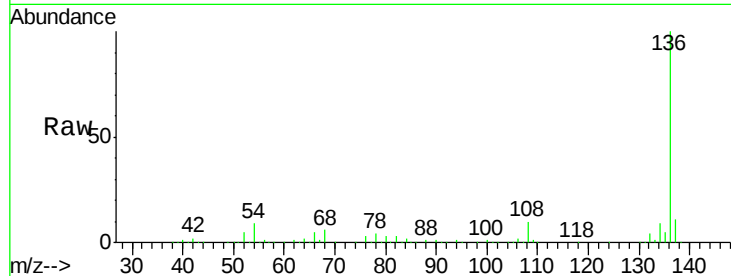




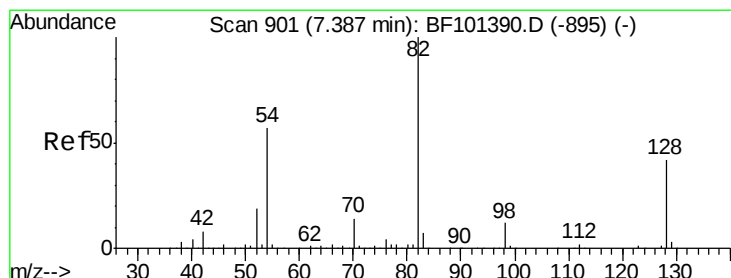
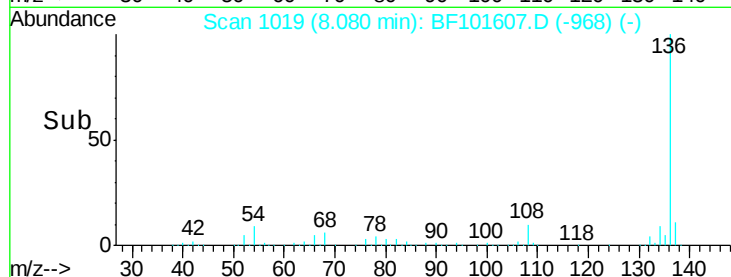
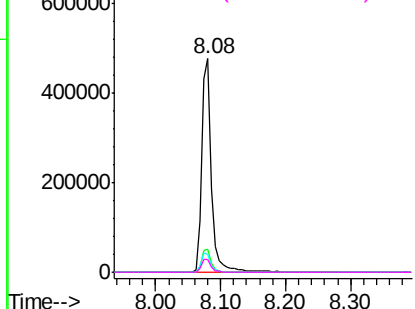
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF101607.D
Acq: 21 Dec 2017 15:23

Instrument :
BNA_F
ClientSampleId :
PL-01-121917-C

Tgt Ion:	136	Resp:	489812
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.7	6.6	9.8
68	6.3	5.0	7.4

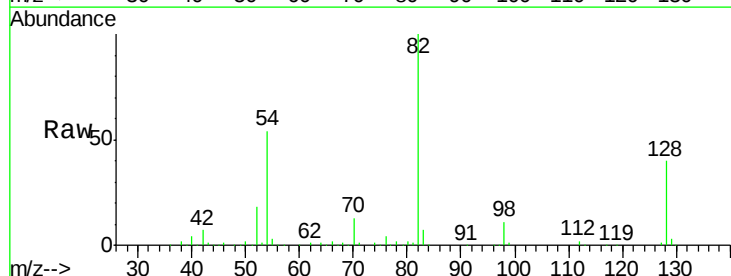


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

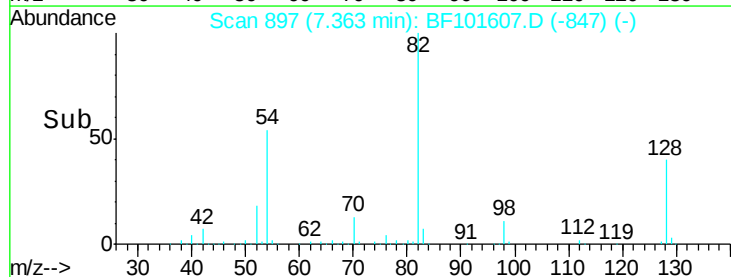
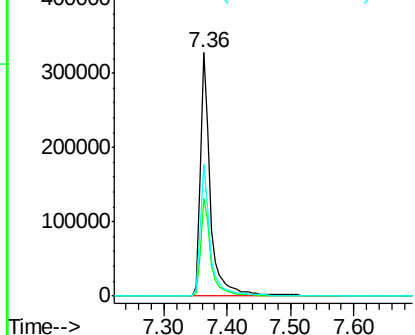


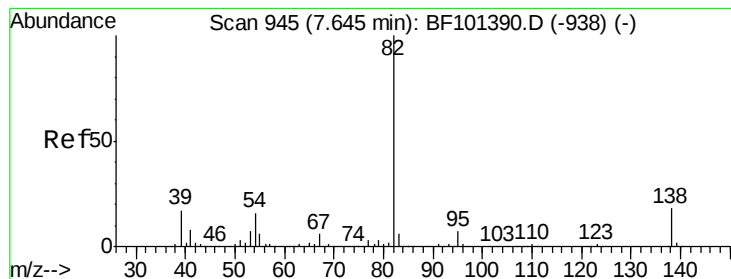
#23
Nitrobenzene-d5
Concen: 40.553 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF101607.D
Acq: 21 Dec 2017 15:23

Tgt Ion:	82	Resp:	356830
Ion	Ratio	Lower	Upper
82	100		
128	39.9	36.1	54.1
54	54.2	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: 20.215 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.26 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

Instrument :

BNA_F

ClientSampleId :

PL-01-121917-C

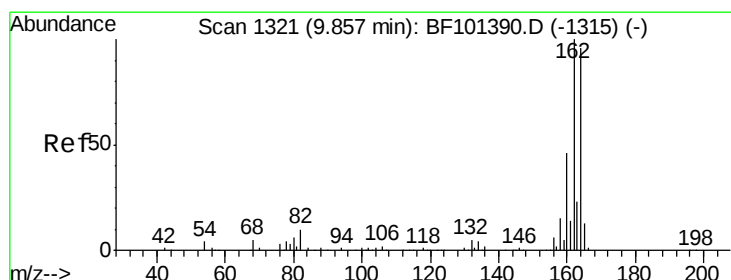
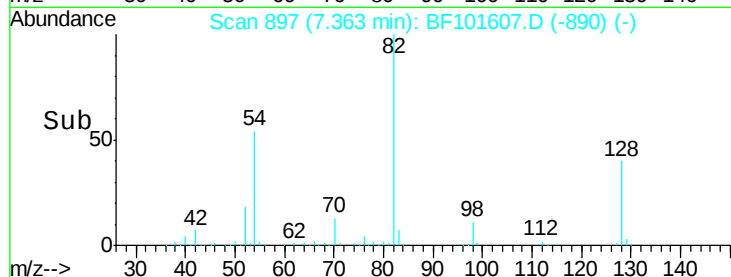
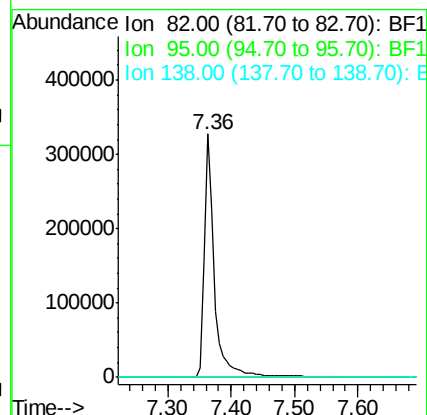
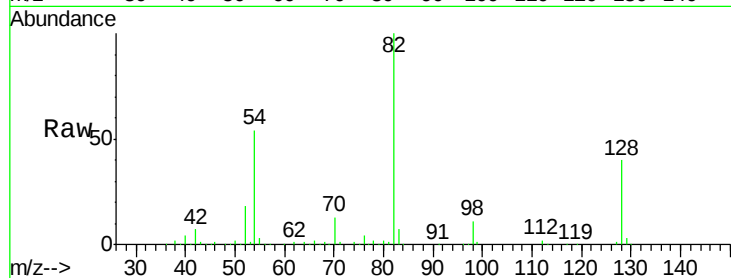
Tgt Ion: 82 Resp: 356830

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

138 0.0 14.9 22.3#



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

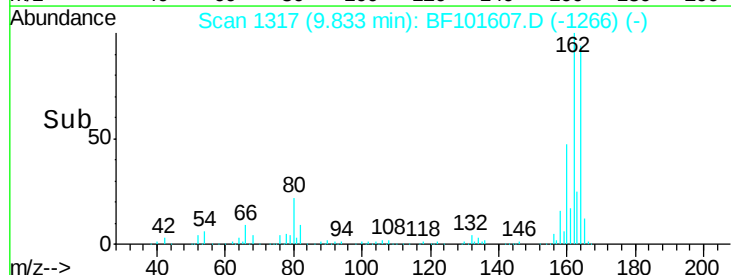
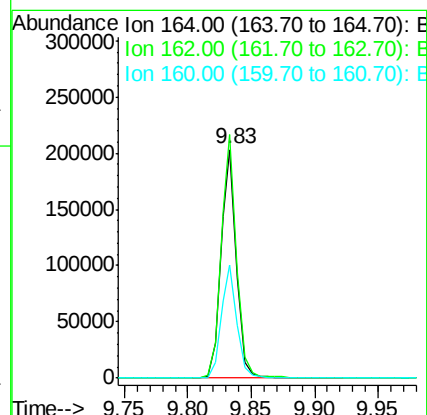
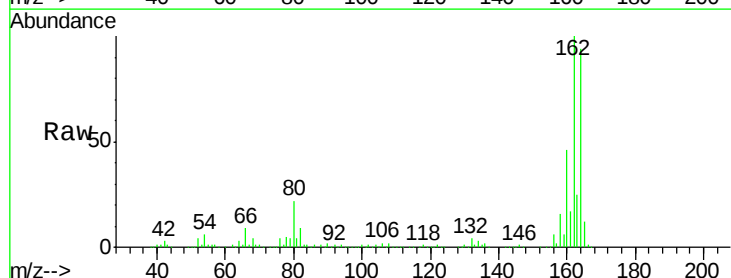
Tgt Ion: 164 Resp: 174652

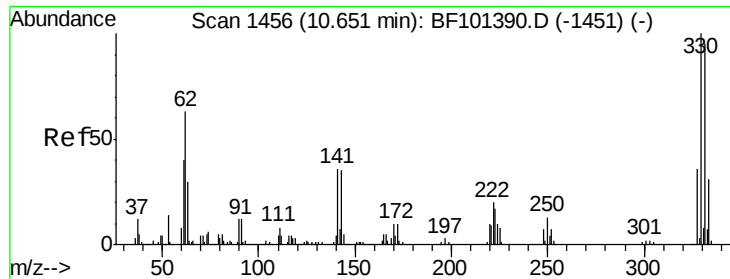
Ion Ratio Lower Upper

164 100

162 106.5 86.1 129.1

160 49.5 38.3 57.5

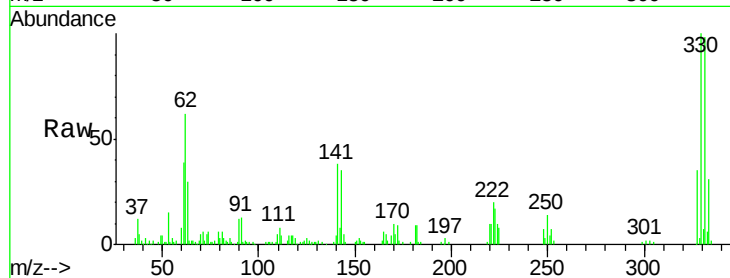




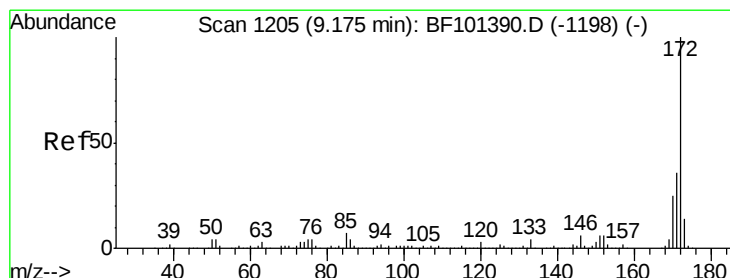
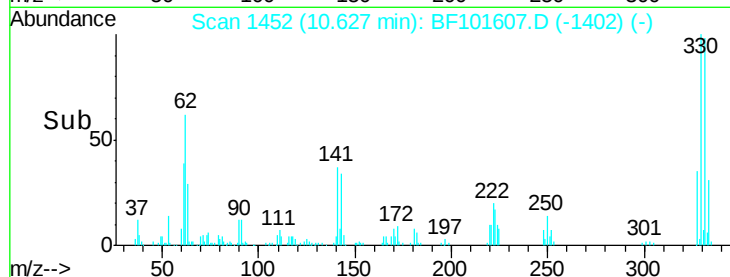
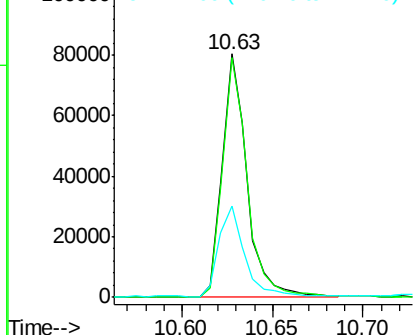
#41
 2,4,6-Tribromophenol
 Concen: 45.663 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. -0.01 min
 Lab File: BF101607.D
 Acq: 21 Dec 2017 15:23

Instrument :
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 ClientSampleId :
 PL-01-121917-C

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.1	77.0	115.6
141	38.2	29.9	44.9

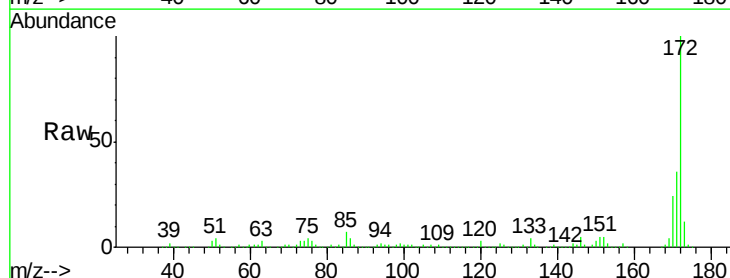


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

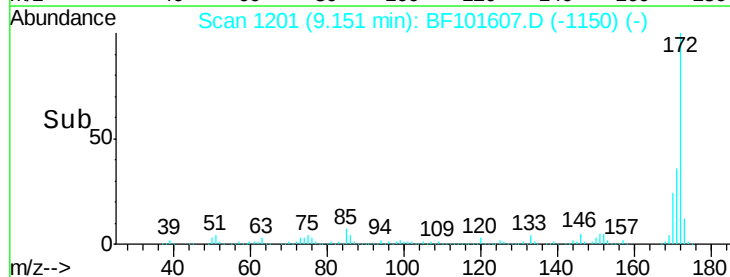
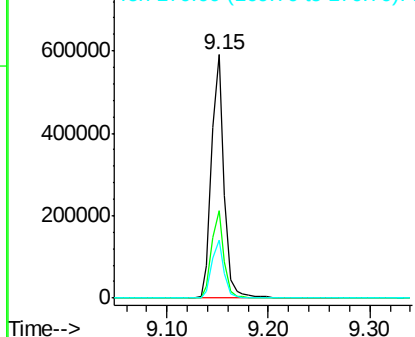


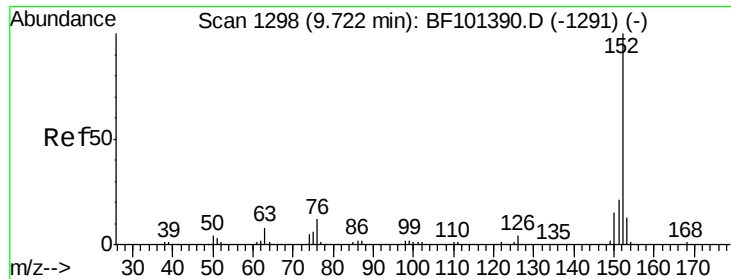
#44
 2-Fluorobiphenyl
 Concen: 45.176 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF101607.D
 Acq: 21 Dec 2017 15:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.7	44.5
170	23.7	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





#48

Acenaphthylene

Concen: 3.164 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

Instrument :

BNA_F

ClientSampleId :

PL-01-121917-C

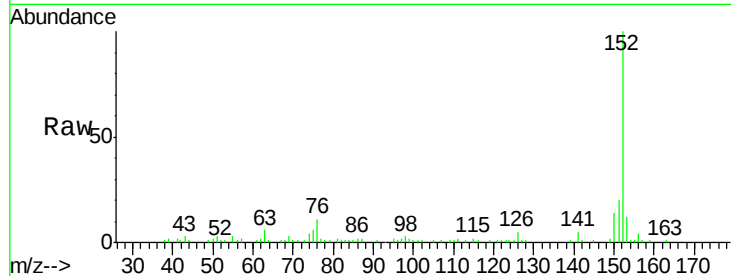
Tgt Ion:152 Resp: 59220

Ion Ratio Lower Upper

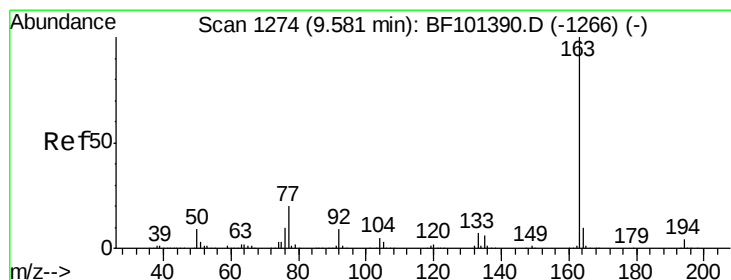
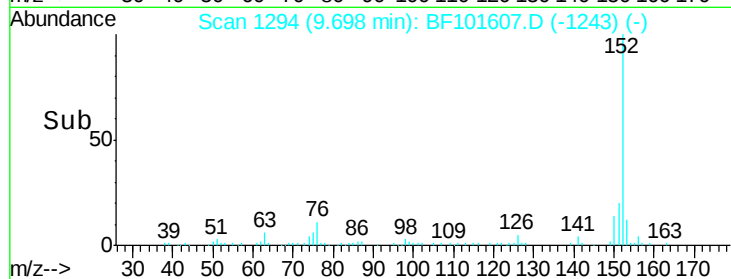
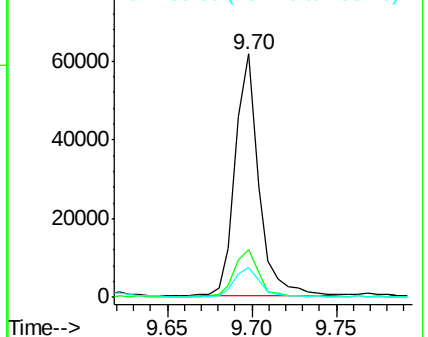
152 100

151 19.6 16.3 24.5

153 12.2 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 3.460 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

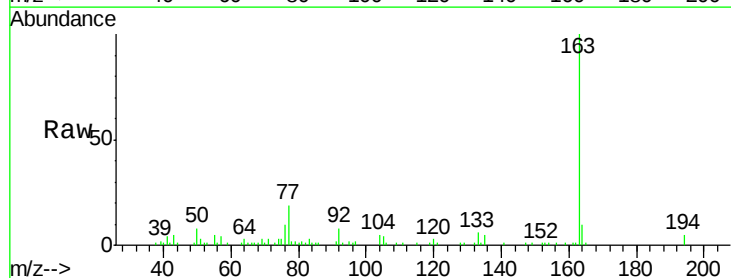
Tgt Ion:163 Resp: 48614

Ion Ratio Lower Upper

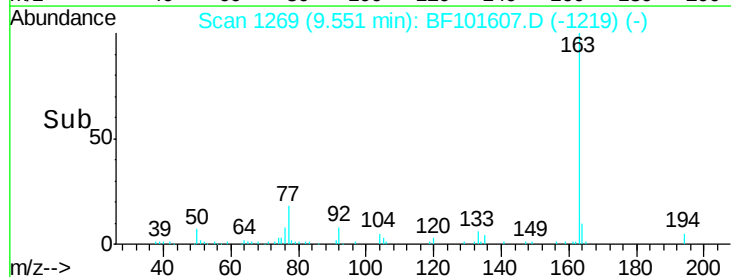
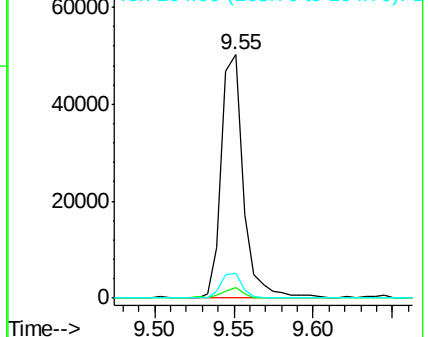
163 100

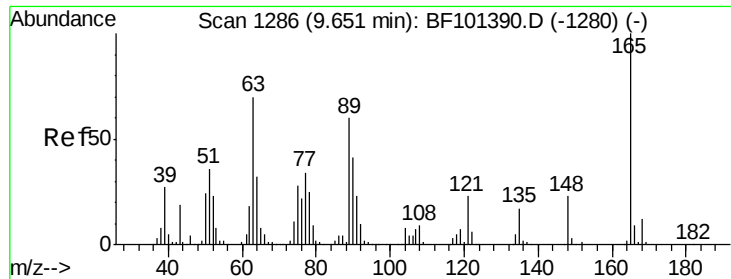
194 4.6 2.7 4.1#

164 10.0 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

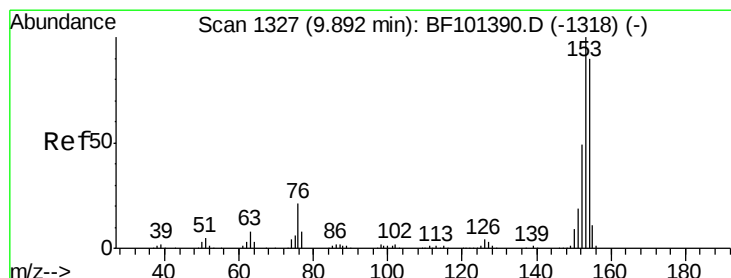
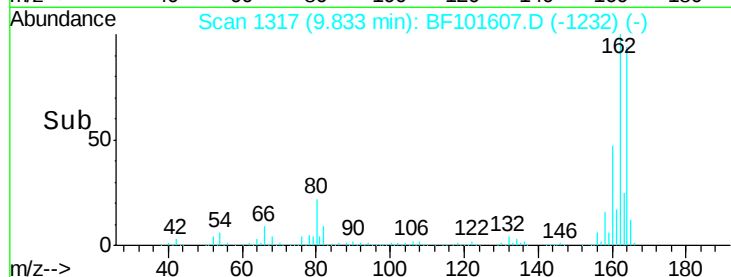
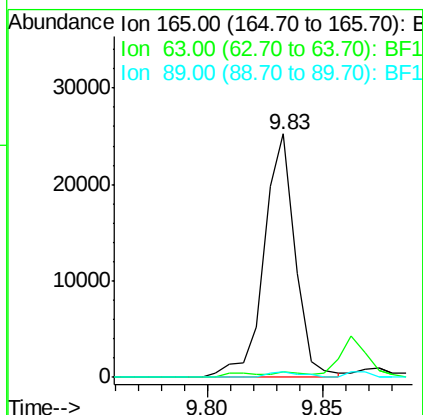
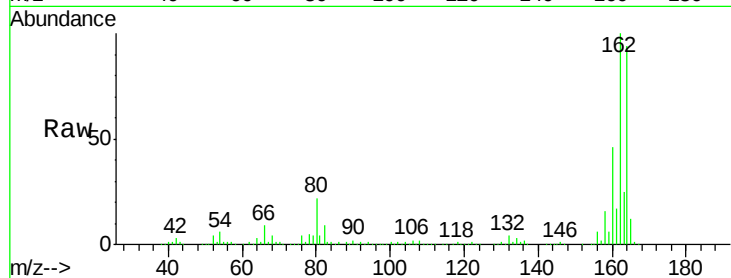




#50
2,6-Dinitrotoluene
Concen: 8.298 ng
RT: 9.83 min Scan# 1317
Delta R.T. 0.20 min
Lab File: BF101607.D
Acq: 21 Dec 2017 15:23

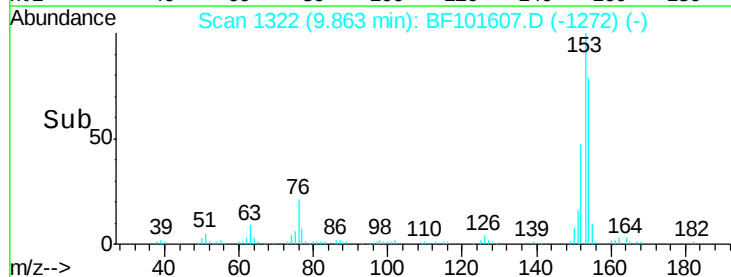
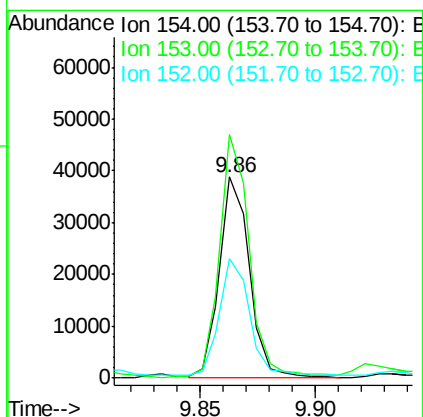
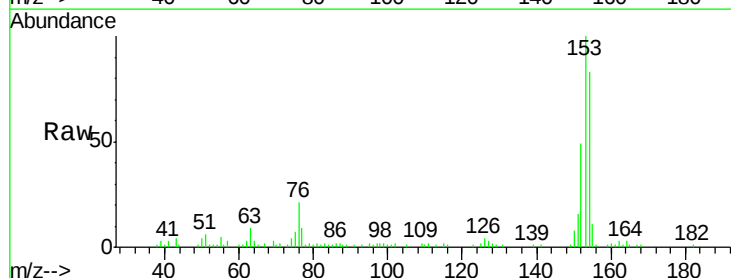
Instrument :
BNA_F
ClientSampleId :
PL-01-121917-C

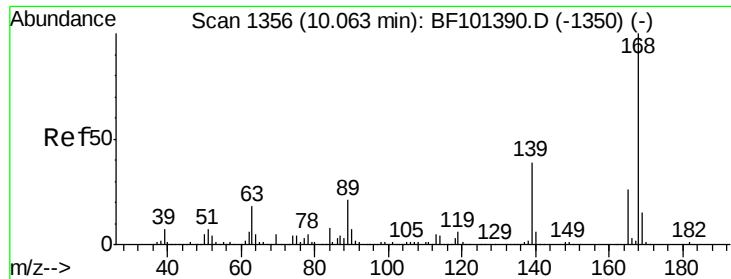
Tgt Ion:165 Resp: 23694
Ion Ratio Lower Upper
165 100
63 2.2 44.7 67.1#
89 2.3 44.0 66.0#



#51
Acenaphthene
Concen: 3.140 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF101607.D
Acq: 21 Dec 2017 15:23

Tgt Ion:154 Resp: 35317
Ion Ratio Lower Upper
154 100
153 121.0 91.2 136.8
152 59.4 43.8 65.8





#54

Dibenzofuran

Concen: 2.744 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

Instrument :

BNA_F

ClientSampleId :

PL-01-121917-C

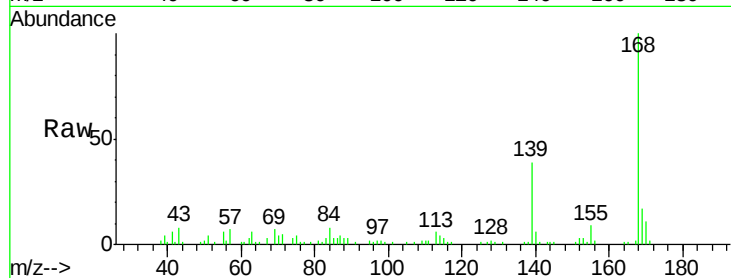
Tgt Ion:168 Resp: 39211

Ion Ratio Lower Upper

168 100

139 38.7 30.1 45.1

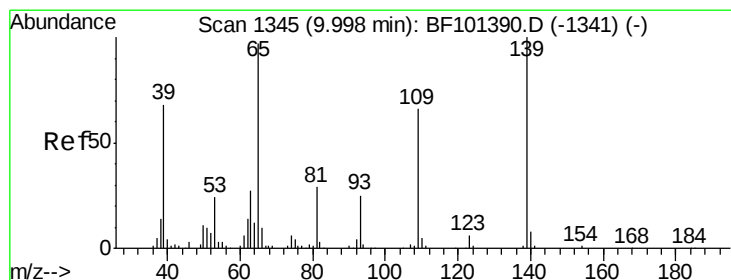
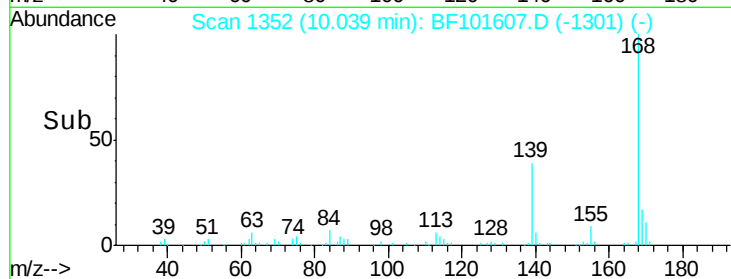
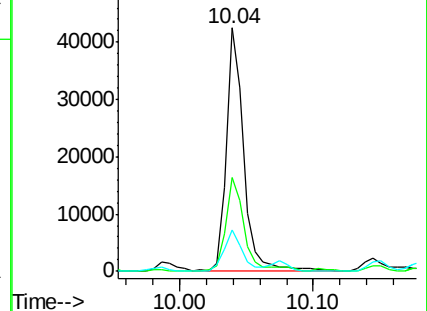
169 16.8 10.9 16.3#



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



#55

4-Nitrophenol

Concen: 10.513 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.05 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

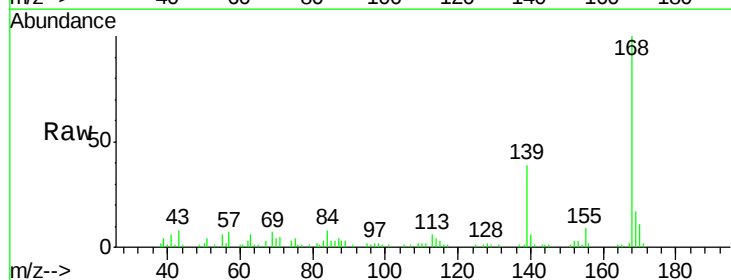
Tgt Ion:139 Resp: 16319

Ion Ratio Lower Upper

139 100

109 4.7 48.4 88.4#

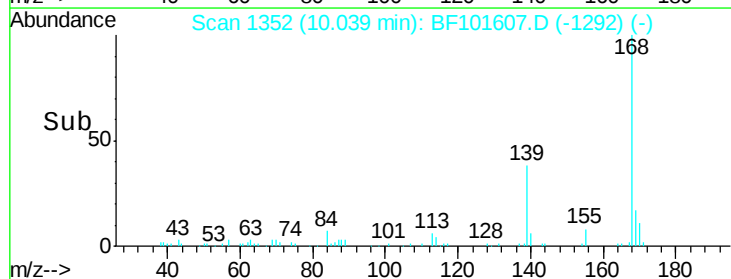
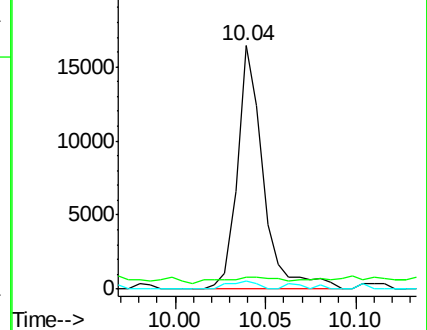
65 3.5 72.6 112.6#

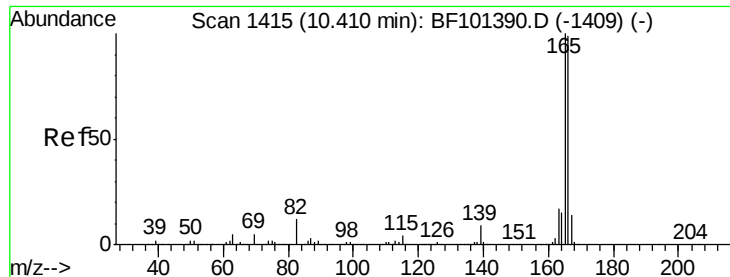


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

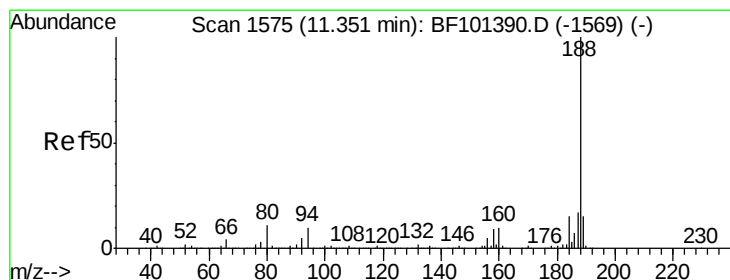
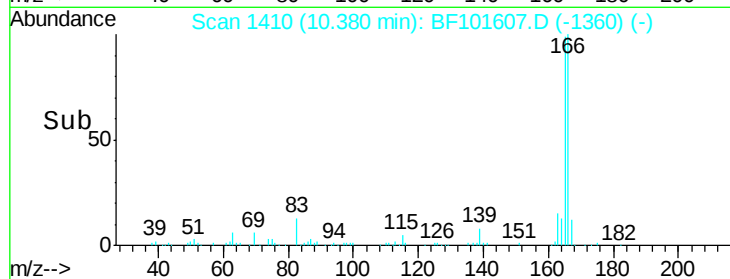
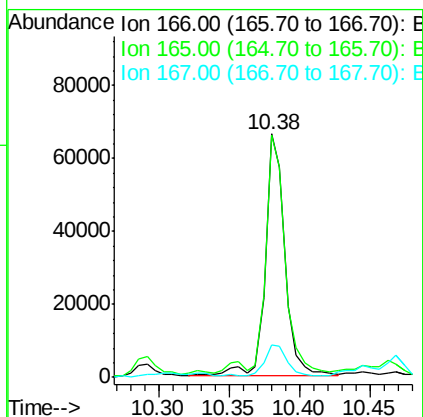
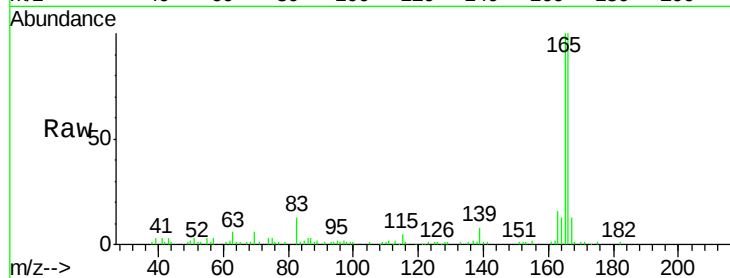




#57
Fluorene
 Concen: 5.432 ng
 RT: 10.38 min Scan# 1410
 Delta R.T. -0.01 min
 Lab File: BF101607.D
 Acq: 21 Dec 2017 15:23

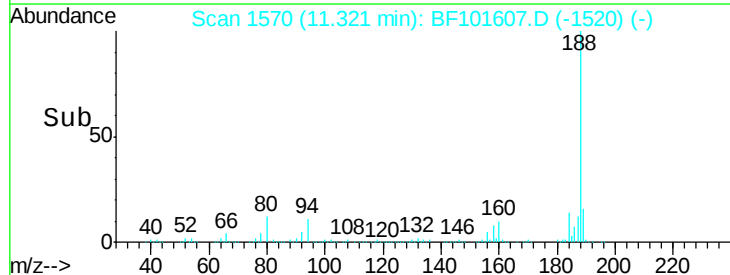
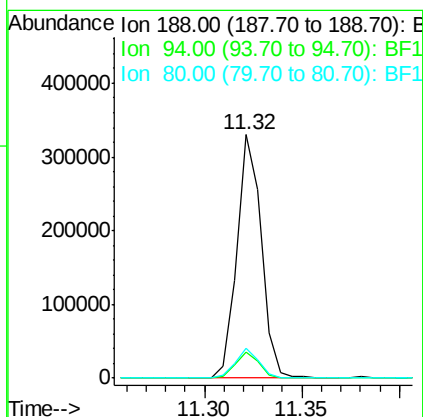
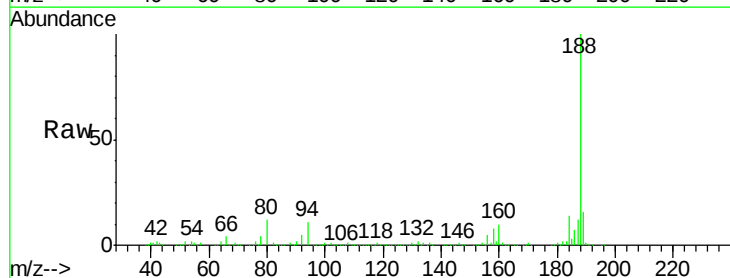
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-121917-C

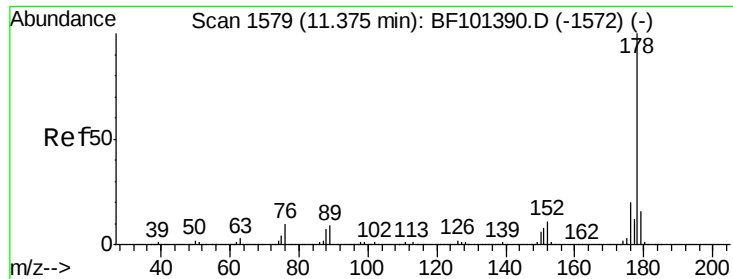
Tgt Ion:	166	Resp:	65678
Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.8	119.8
167	13.2	10.6	16.0



#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF101607.D
 Acq: 21 Dec 2017 15:23

Tgt Ion:	188	Resp:	286299
Ion	Ratio	Lower	Upper
188	100		
94	10.9	8.5	12.7
80	12.1	9.2	13.8





#70

Phenanthrene

Concen: 26.597 ng

RT: 11.34 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

Instrument :

BNA_F

ClientSampleId :

PL-01-121917-C

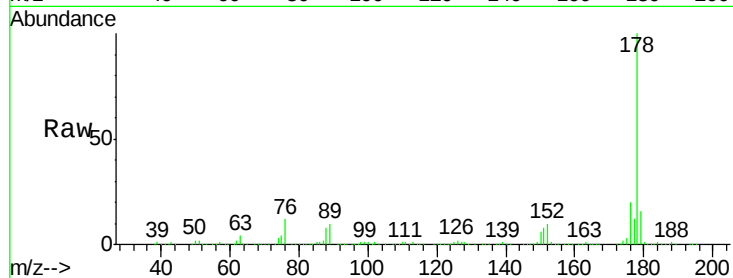
Tgt Ion:178 Resp: 423462

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

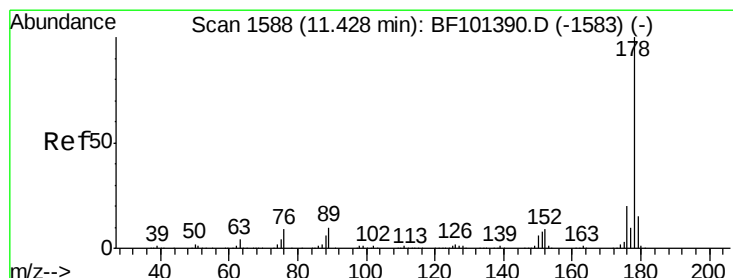
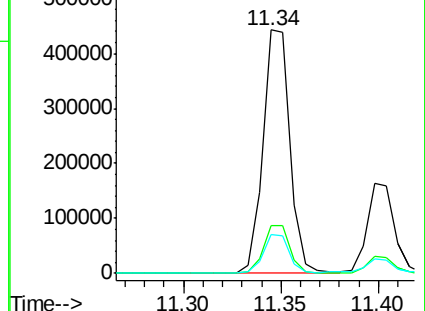
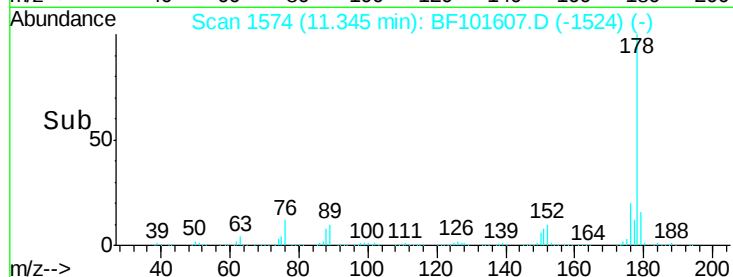
179 15.7 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 9.933 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

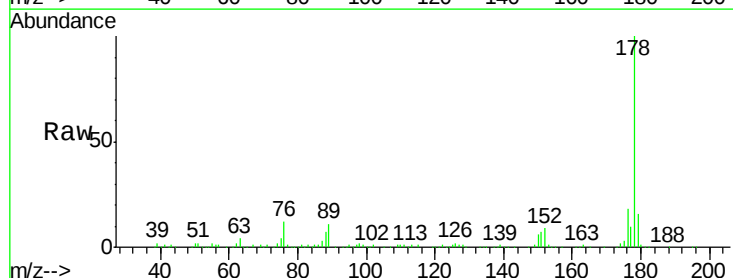
Tgt Ion:178 Resp: 161544

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.2

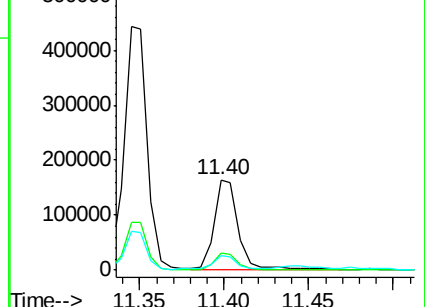
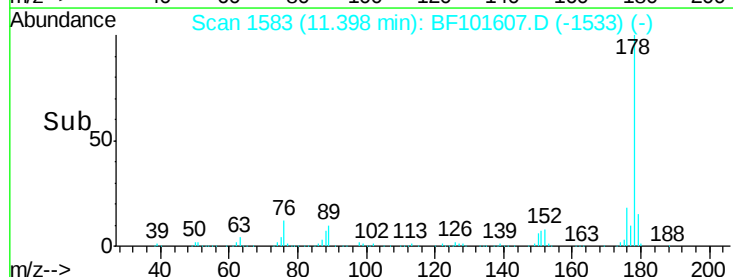
179 15.7 12.6 19.0

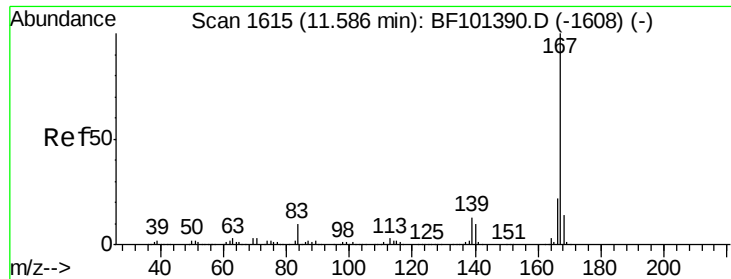


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

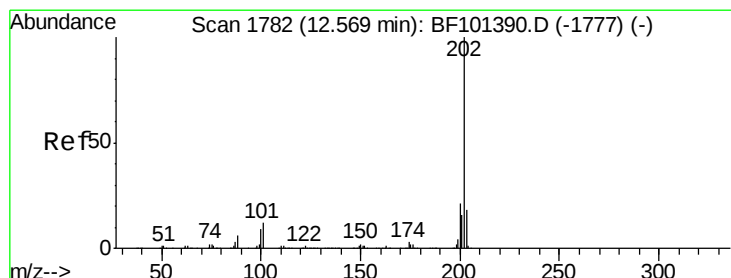
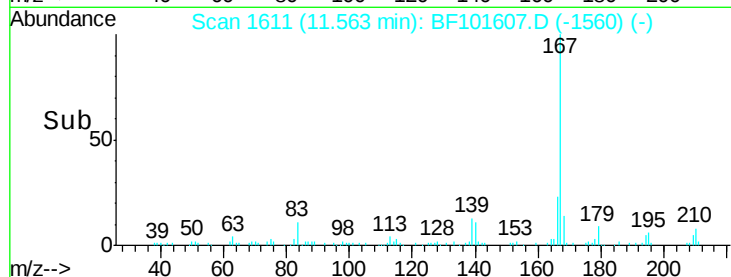
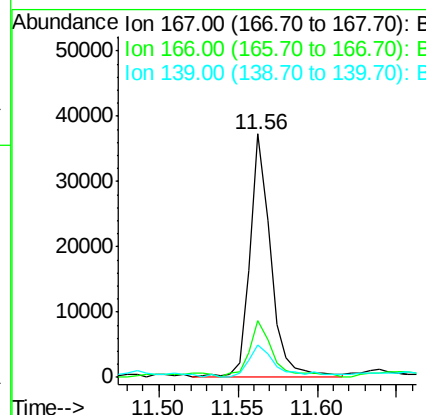
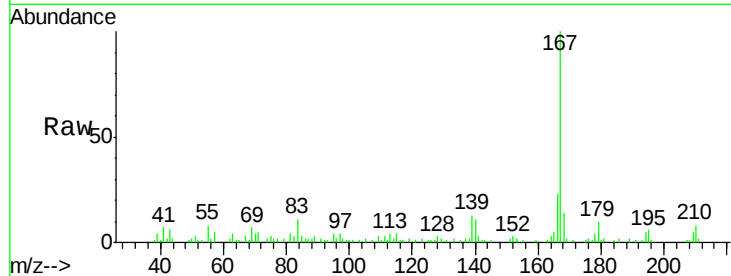




#72
 Carbazole
 Concen: 2.256 ng
 RT: 11.56 min Scan# 1611
 Delta R.T. -0.00 min
 Lab File: BF101607.D
 Acq: 21 Dec 2017 15:23

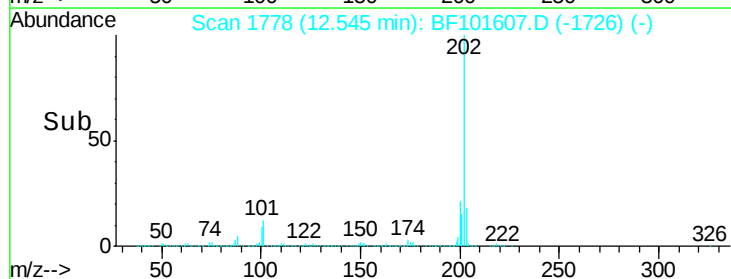
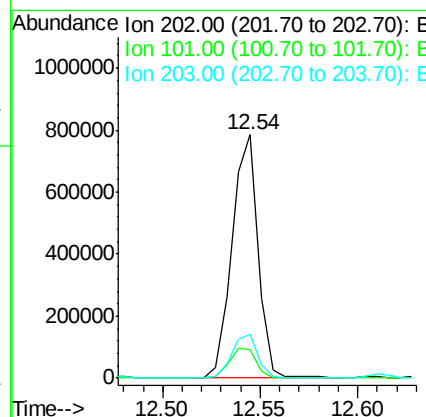
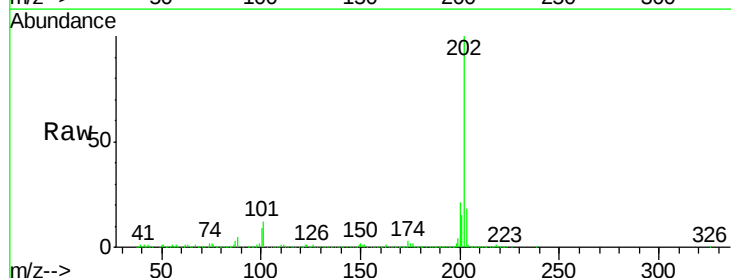
Instrument :
 BNA_F
 ClientSampleId :
 PL-01-121917-C

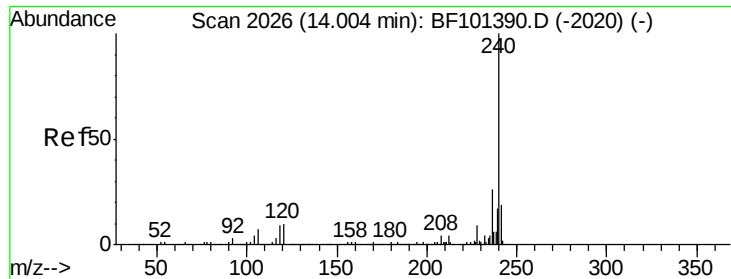
Tgt Ion:167 Resp: 34352
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.6 26.4
 139 13.2 10.9 16.3



#74
 Fluoranthene
 Concen: 43.331 ng
 RT: 12.54 min Scan# 1778
 Delta R.T. 0.01 min
 Lab File: BF101607.D
 Acq: 21 Dec 2017 15:23

Tgt Ion:202 Resp: 724148
 Ion Ratio Lower Upper
 202 100
 101 11.8 0.0 34.1
 203 17.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

Instrument :

BNA_F

ClientSampleId :

PL-01-121917-C

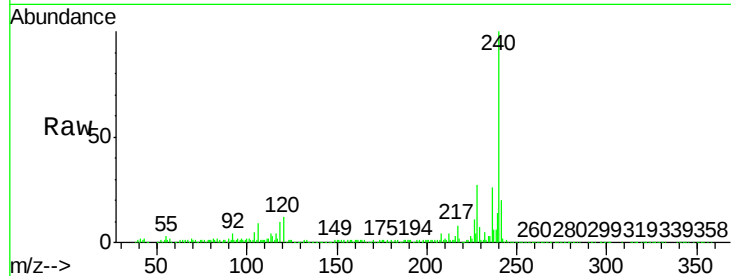
Tgt Ion:240 Resp: 306678

Ion Ratio Lower Upper

240 100

120 12.4 9.5 14.3

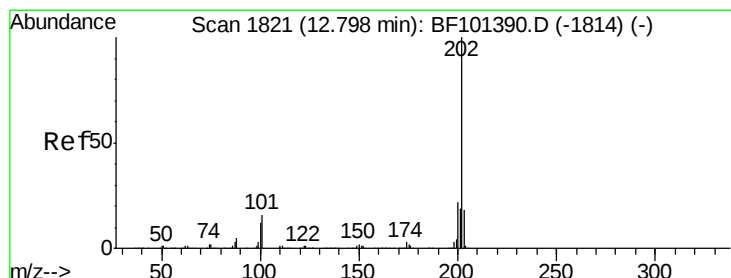
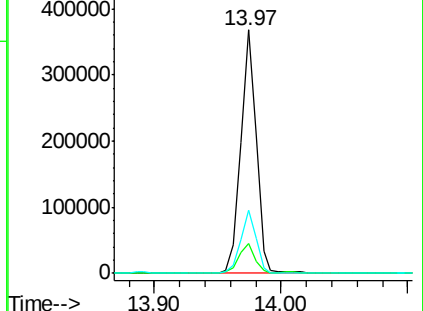
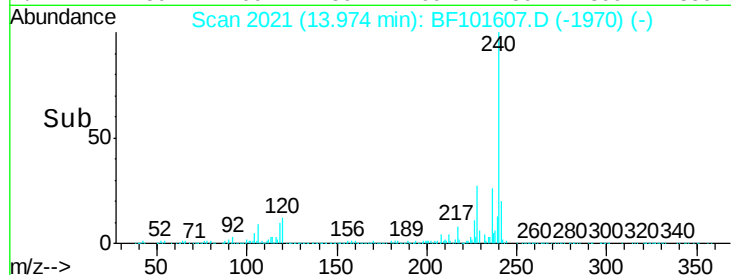
236 25.9 20.7 31.1



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



#77

Pyrene

Concen: 30.515 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

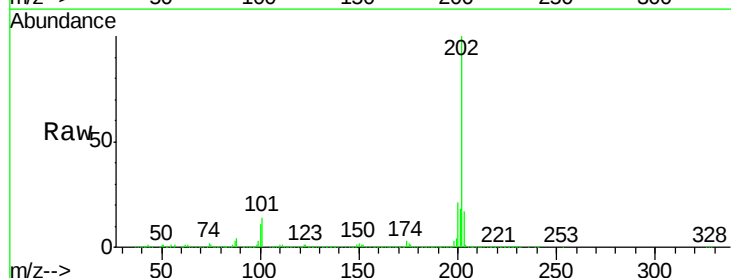
Tgt Ion:202 Resp: 702348

Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

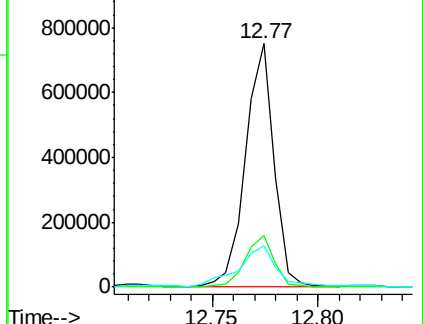
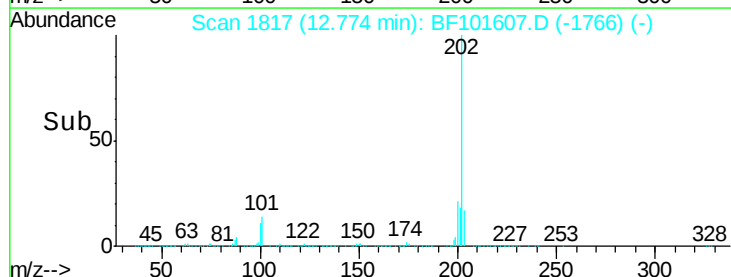
203 17.2 14.3 21.5

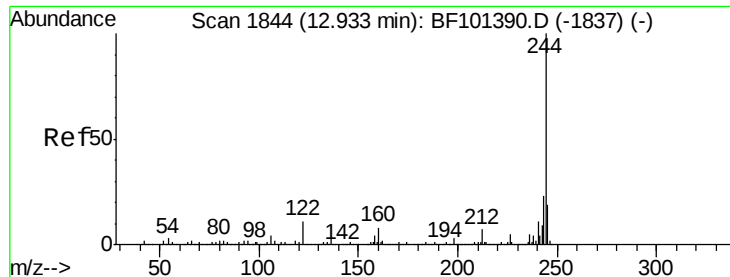


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 32.414 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

Instrument :

BNA_F

ClientSampleId :

PL-01-121917-C

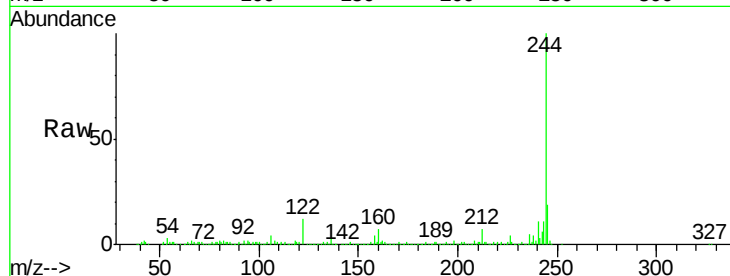
Tgt Ion:244 Resp: 412346

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

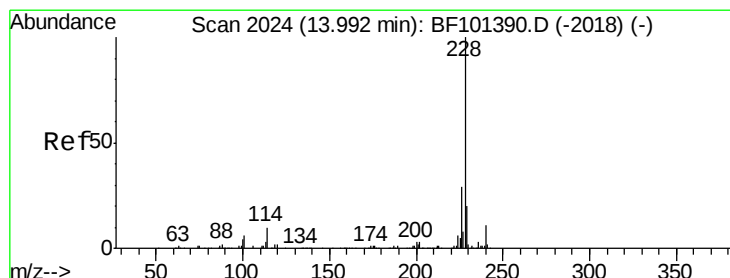
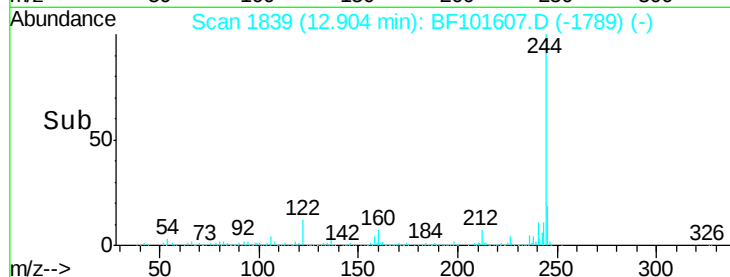
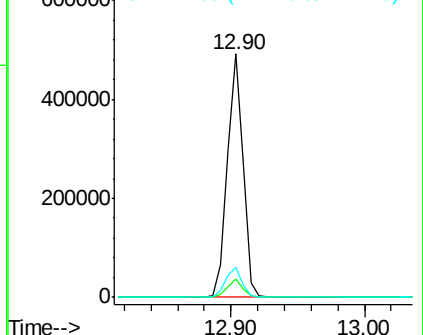
122 12.2 11.0 16.4



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



#80

Benzo(a)anthracene

Concen: 21.726 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

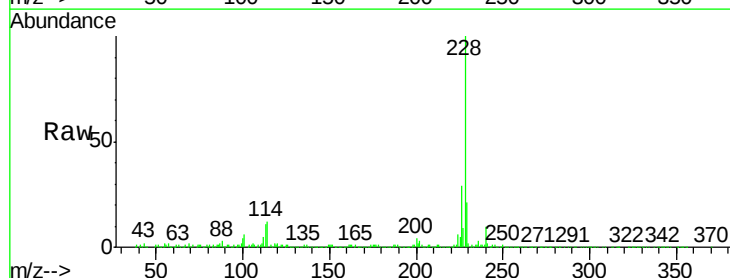
Tgt Ion:228 Resp: 439958

Ion Ratio Lower Upper

228 100

226 29.1 22.6 33.8

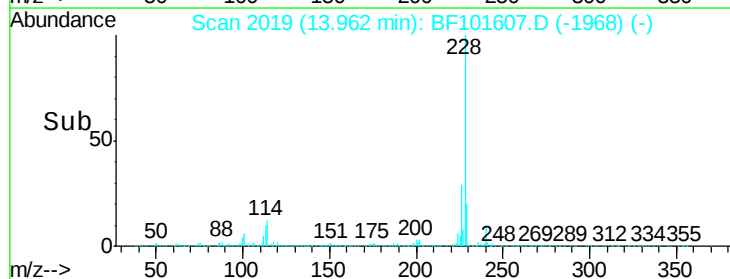
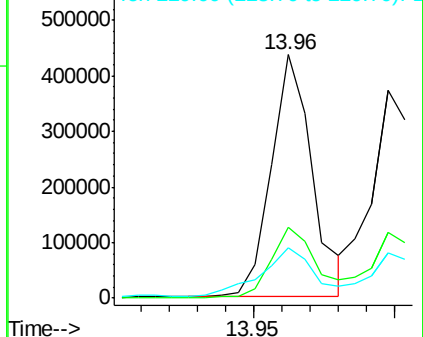
229 20.8 15.8 23.6

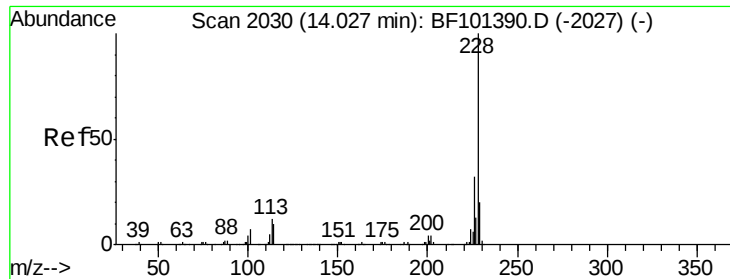


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 19.534 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

Instrument :

BNA_F

ClientSampleId :

PL-01-121917-C

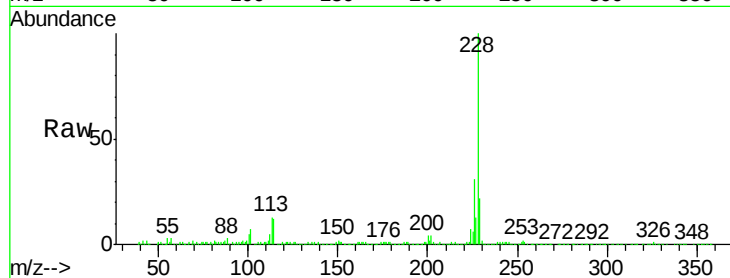
Tgt Ion:228 Resp: 373488

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.6

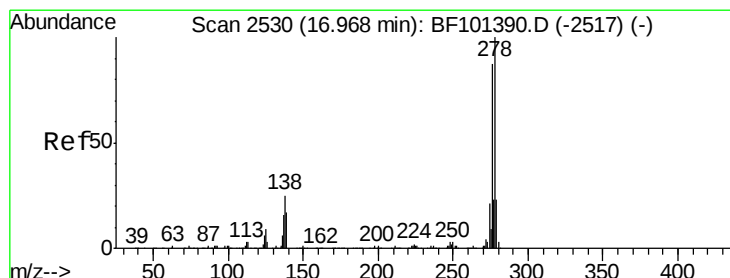
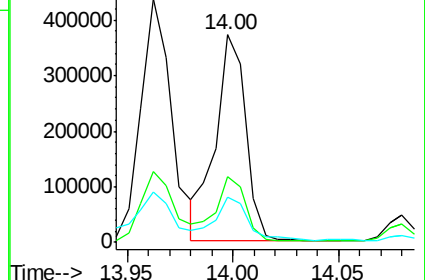
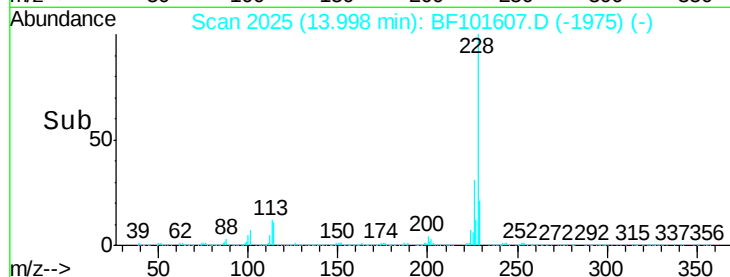
229 21.8 16.2 24.4



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 8.389 ng

RT: 16.92 min Scan# 2522

Delta R.T. 0.01 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

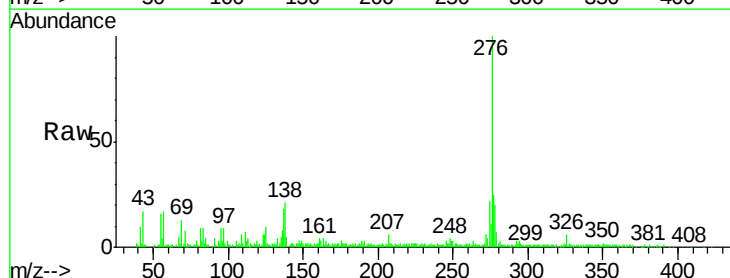
Tgt Ion:276 Resp: 142842

Ion Ratio Lower Upper

276 100

138 23.5 25.0 37.6#

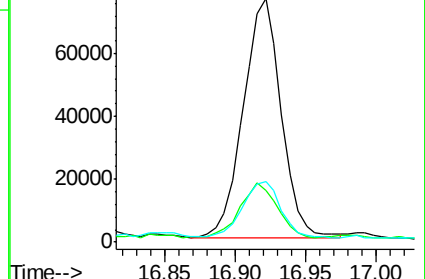
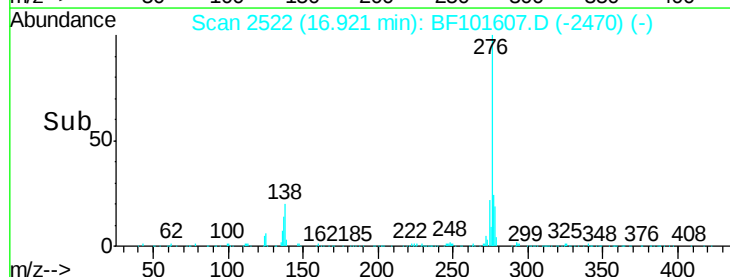
277 24.2 20.1 30.1

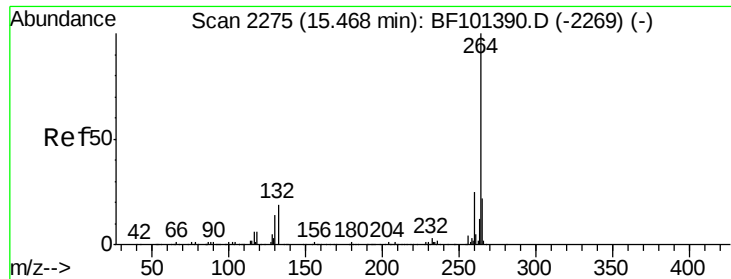


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

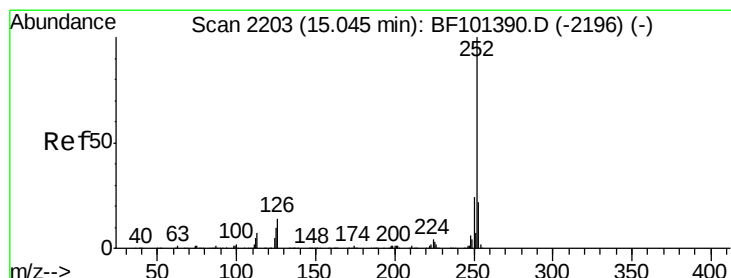
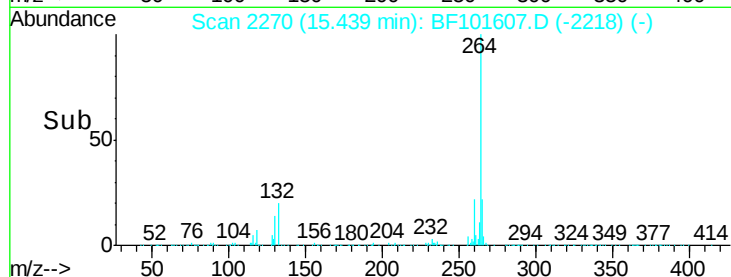
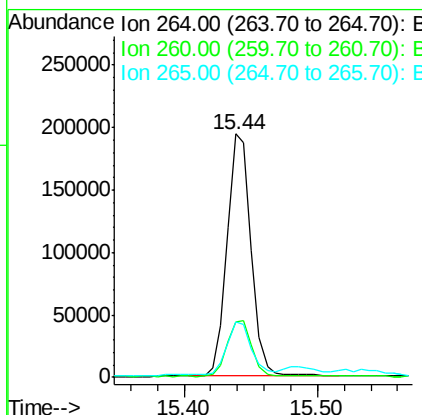
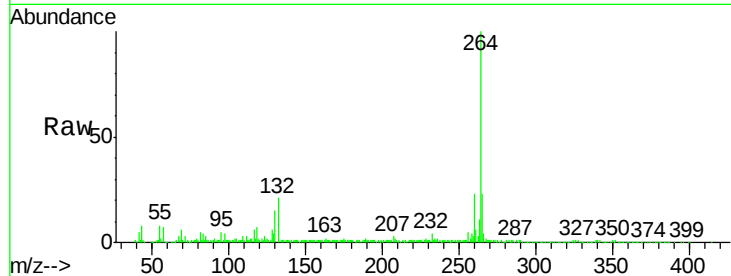




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101607.D
Acq: 21 Dec 2017 15:23

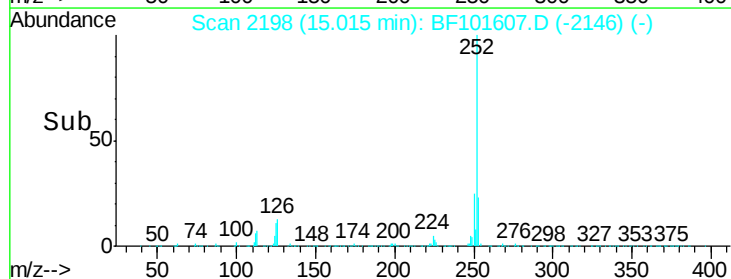
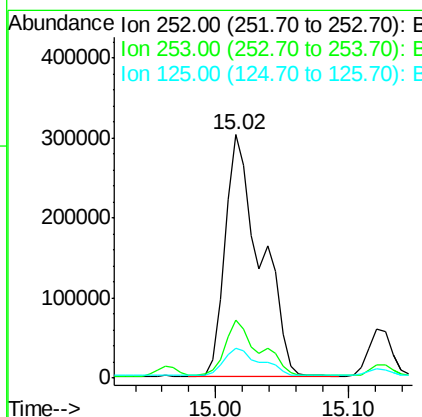
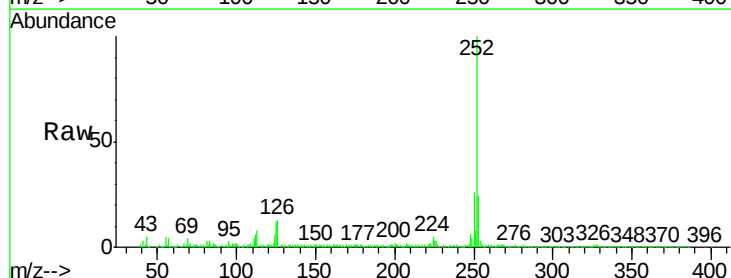
Instrument :
BNA_F
ClientSampleId :
PL-01-121917-C

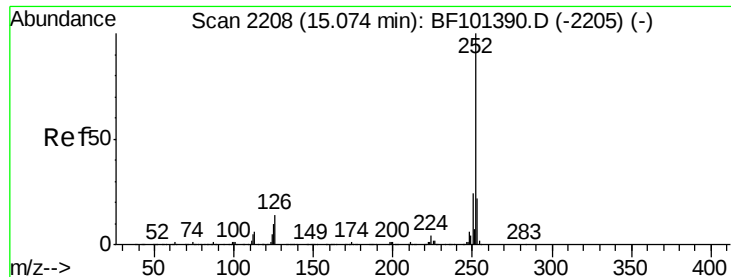
Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	22.9	17.5	26.3



#87
Benzo(b)fluoranthene
Concen: 37.313 ng
RT: 15.02 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BF101607.D
Acq: 21 Dec 2017 15:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	17.0	25.6
125	12.5	9.0	13.6

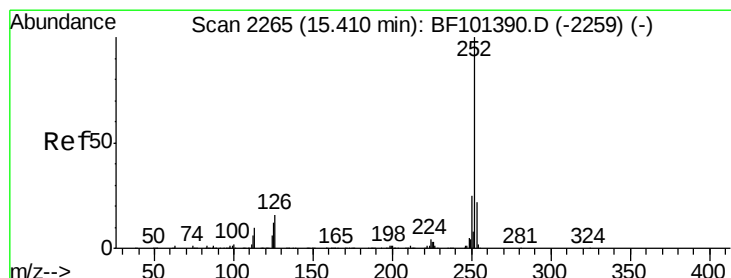
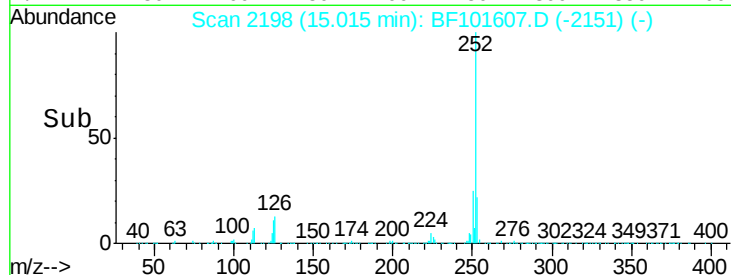
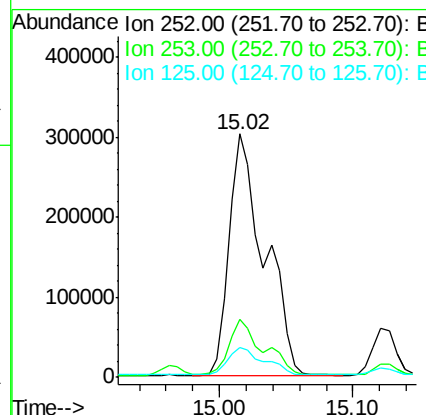
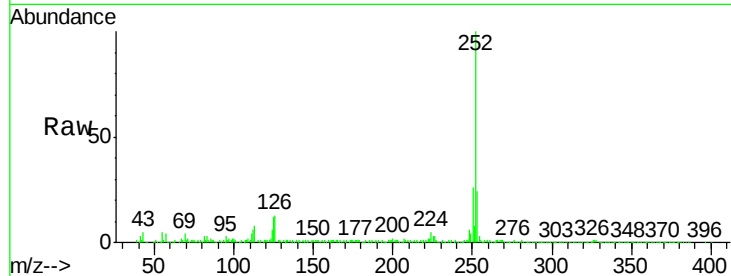




#88
Benzo(k)fluoranthene
Concen: 38.367 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.02 min
Lab File: BF101607.D
Acq: 21 Dec 2017 15:23

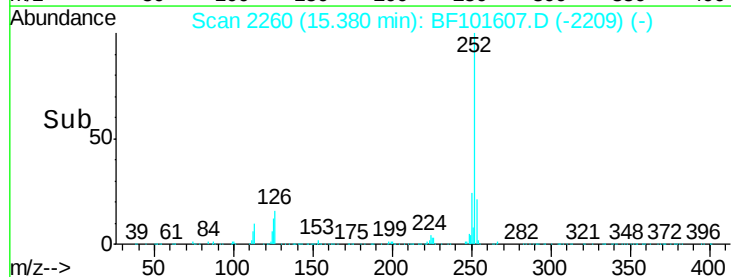
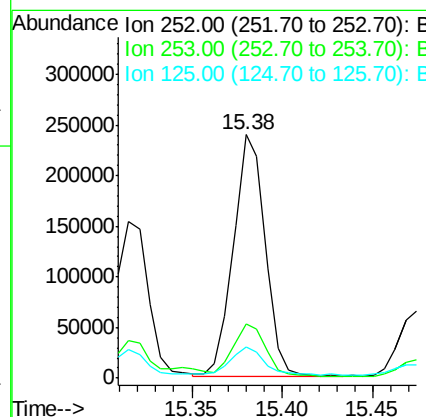
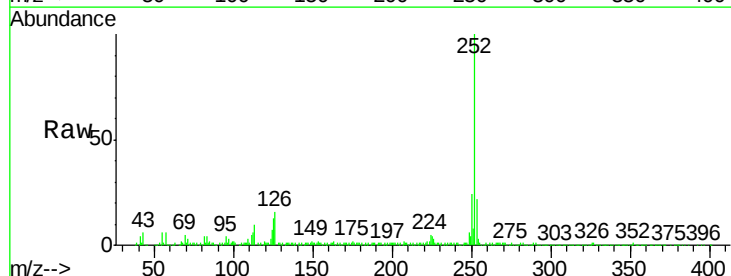
Instrument :
BNA_F
ClientSampleId :
PL-01-121917-C

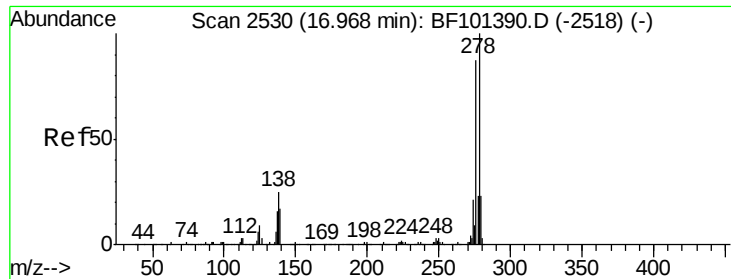
Tgt Ion:252 Resp: 561374
Ion Ratio Lower Upper
252 100
253 23.6 17.9 26.9
125 12.5 10.2 15.2



#89
Benzo(a)pyrene
Concen: 21.113 ng
RT: 15.38 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BF101607.D
Acq: 21 Dec 2017 15:23

Tgt Ion:252 Resp: 292896
Ion Ratio Lower Upper
252 100
253 22.0 17.1 25.7
125 12.9 9.8 14.6





#90

Dibenzo(a,h)anthracene

Concen: 3.241 ng

RT: 16.92 min Scan# 2521

Delta R.T. 0.01 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

Instrument :

BNA_F

ClientSampleId :

PL-01-121917-C

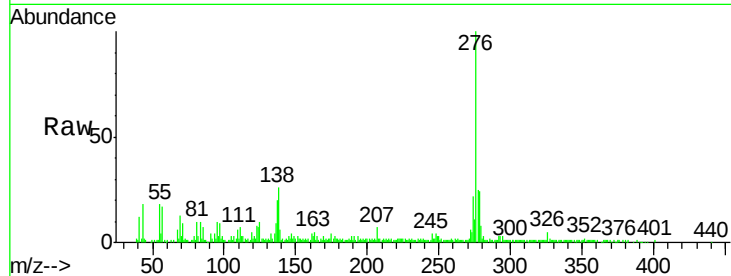
Tgt Ion:278 Resp: 38599

Ion Ratio Lower Upper

278 100

139 26.2 15.9 23.9#

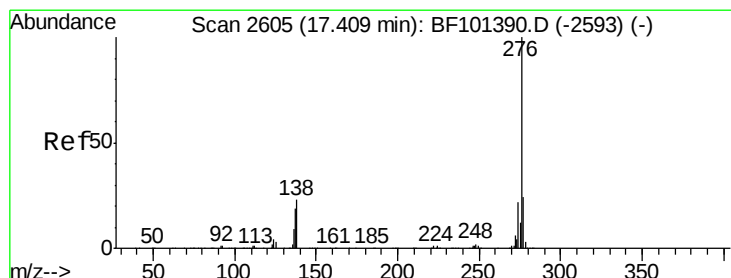
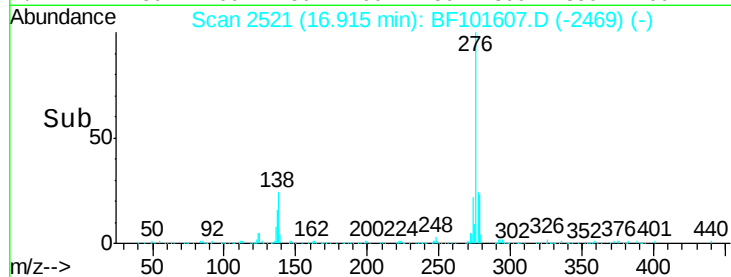
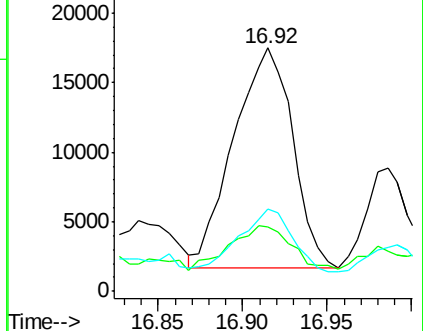
279 34.0 19.0 28.4#



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: 12.080 ng

RT: 17.37 min Scan# 2598

Delta R.T. 0.02 min

Lab File: BF101607.D

Acq: 21 Dec 2017 15:23

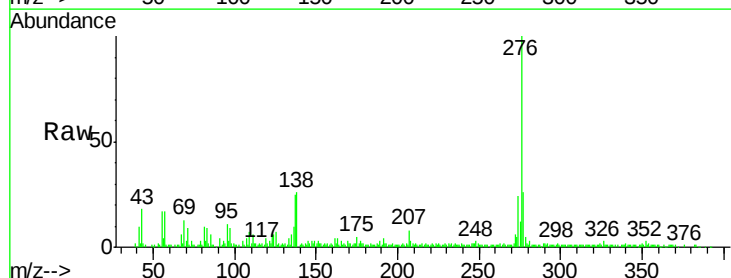
Tgt Ion:276 Resp: 142475

Ion Ratio Lower Upper

276 100

277 26.3 17.9 26.9

138 26.3 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

