

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF100518\
 Data File : BF109625.D
 Acq On : 5 Oct 2018 22:56
 Operator : JU/SJ
 Sample : J5263-06
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GRID15-COMP-100318

Quant Time: Oct 06 05:57:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	97236	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	384820	20.00	ng	-0.01
38) Acenaphthene-d10	9.73	164	160204	20.00	ng	-0.01
63) Phenanthrene-d10	11.21	188	246690	20.00	ng	0.00
75) Chrysene-d12	13.83	240	222567	20.00	ng	-0.01
86) Perylene-d12	15.24	264	219223	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	398264	67.46	ng	0.00
7) Phenol-d6	6.35	99	531390	70.54	ng	0.00
23) Nitrobenzene-d5	7.26	82	344806	52.89	ng	-0.02
41) 2,4,6-Tribromophenol	10.52	330	102423	64.85	ng	-0.02
44) 2-Fluorobiphenyl	9.06	172	501778	47.24	ng	-0.02
78) Terphenyl-d14	12.79	244	356359	39.29	ng	-0.02

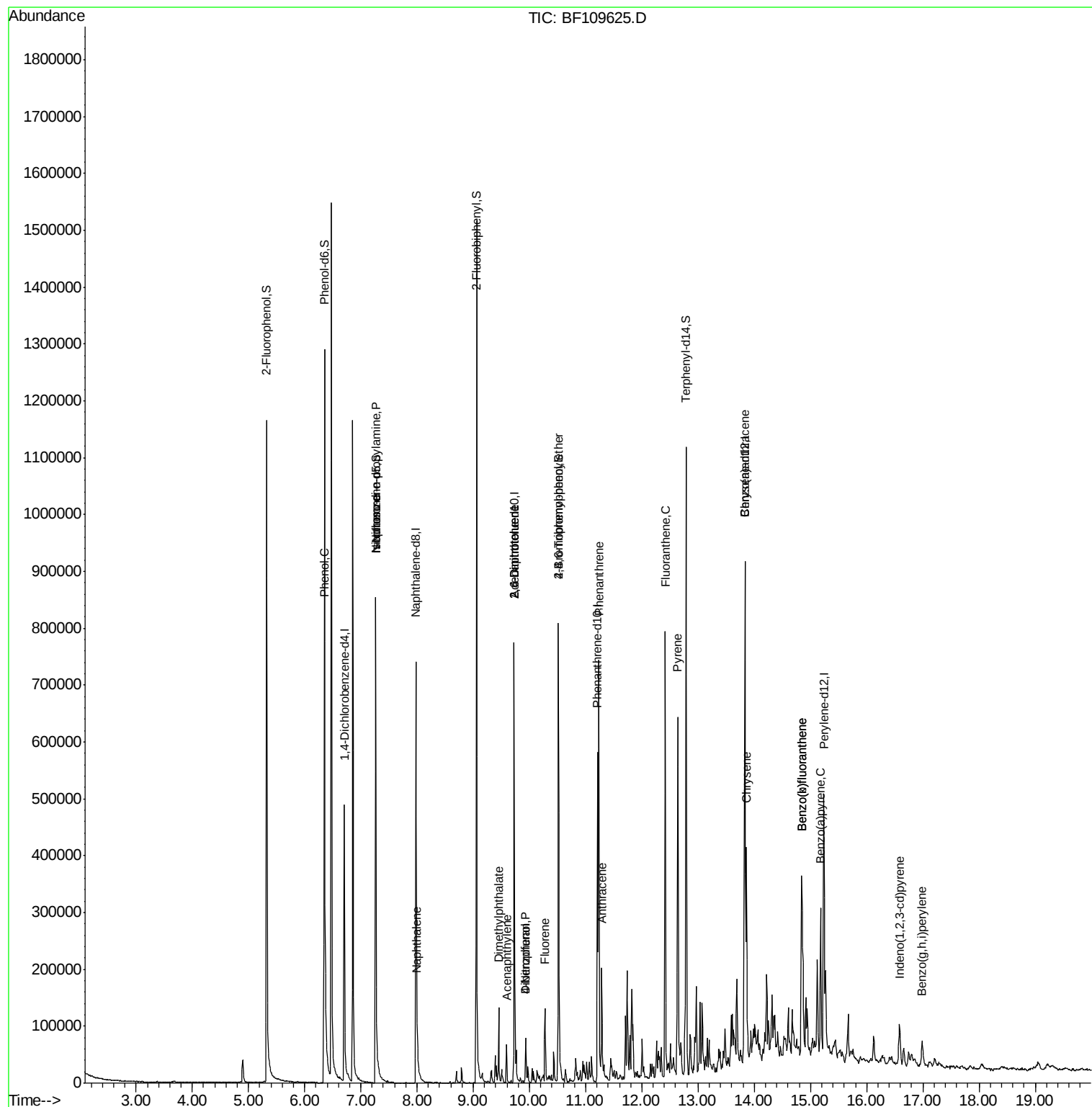
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.36	94	23153	2.714	ng	# 62
19) n-Nitroso-di-n-propylamine	7.26	70	44708	9.057	ng	# 77
25) Isophorone	7.26	82	333981	28.451	ng	# 64
31) Naphthalene	8.00	128	36809	2.047	ng	96
48) Acenaphthylene	9.59	152	31611	2.009	ng	99
49) Dimethylphthalate	9.45	163	58878	5.053	ng	# 98
50) 2,6-Dinitrotoluene	9.73	165	21187	9.181	ng	# 26
54) Dibenzofuran	9.93	168	31411	2.221	ng	# 91
55) 4-Nitrophenol	9.93	139	12607	6.262	ng	# 11
56) 2,4-Dinitrotoluene	9.73	165	21187	7.256	ng	# 24
57) Fluorene	10.27	166	43184	4.279	ng	95
66) 4-Bromophenyl-phenylether	10.52	248	5892	2.151	ng	# 1
70) Phenanthrene	11.23	178	292400	23.739	ng	98
71) Anthracene	11.29	178	107071	8.571	ng	99
74) Fluoranthene	12.42	202	327697	24.895	ng	95
77) Pyrene	12.64	202	279424	17.518	ng	99
80) Benzo(a)anthracene	13.83	228	194662	14.521	ng	94
82) Chrysene	13.86	228	151880	11.430	ng	97
85) Indeno(1,2,3-cd)pyrene	16.59	276	45950	4.266	ng	# 93
87) Benzo(b)fluoranthene	14.84	252	234849	19.496	ng	99
88) Benzo(k)fluoranthene	14.84	252	234849	20.545	ng	96
89) Benzo(a)pyrene	15.18	252	126727	11.675	ng	96
91) Benzo(g,h,i)perylene	16.99	276	41517	4.744	ng	# 92

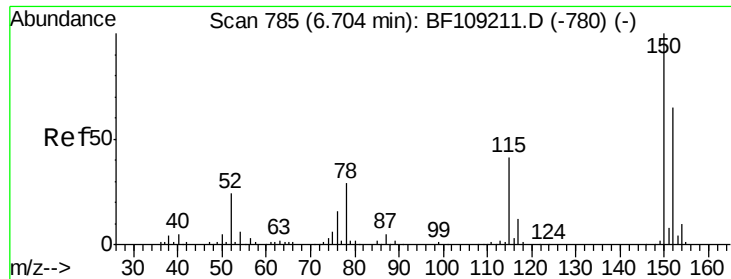
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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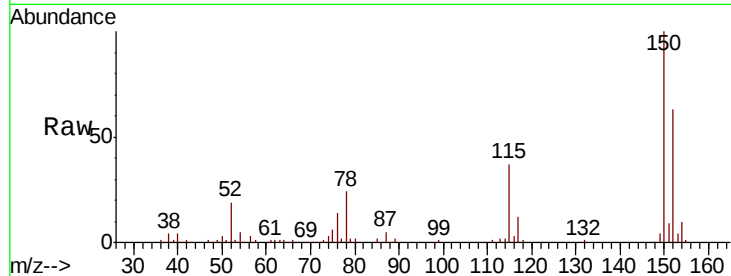




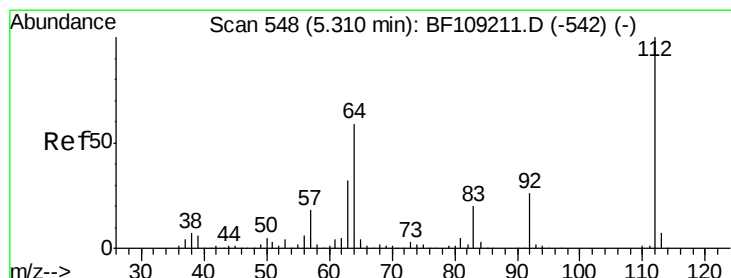
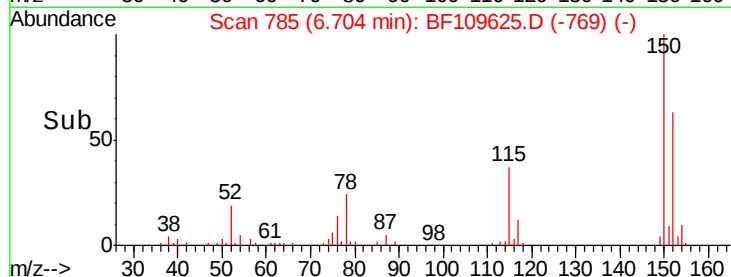
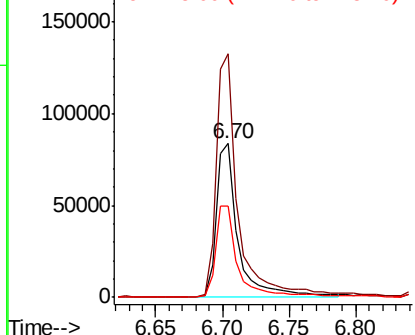
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF109625.D
 Acq: 5 Oct 2018 22:56

Instrument :
 BNA_F
 ClientSampleId :
 GRID15-COMP-100318

Tgt Ion:152 Resp: 97236
 Ion Ratio Lower Upper
 152 100
 150 158.4 124.6 186.8
 115 59.1 50.1 75.1

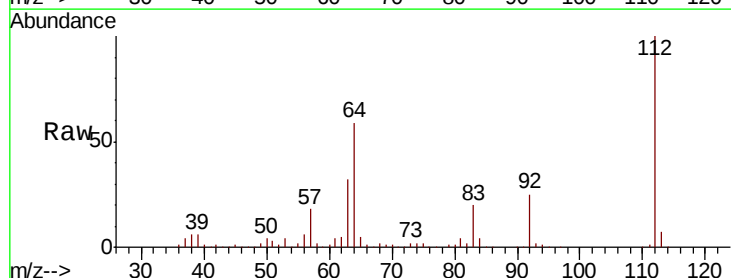


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

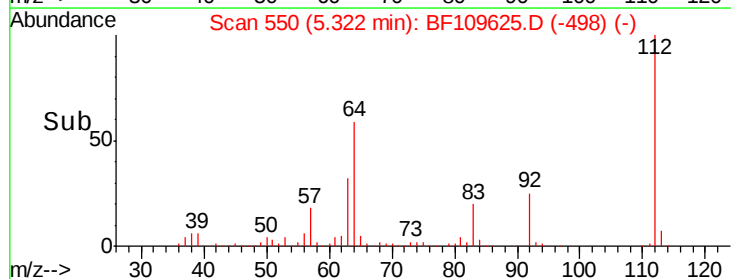
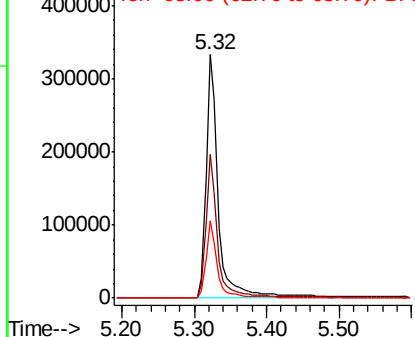


#5
 2-Fluorophenol
 Concen: 67.462 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF109625.D
 Acq: 5 Oct 2018 22:56

Tgt Ion:112 Resp: 398264
 Ion Ratio Lower Upper
 112 100
 64 59.1 47.9 71.9
 63 31.8 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: 70.540 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109625.D

Acq: 5 Oct 2018 22:56

Instrument :

BNA_F

ClientSampleId :

GRID15-COMP-100318

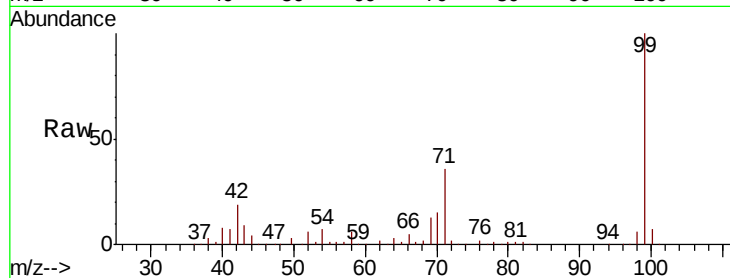
Tgt Ion: 99 Resp: 531390

Ion Ratio Lower Upper

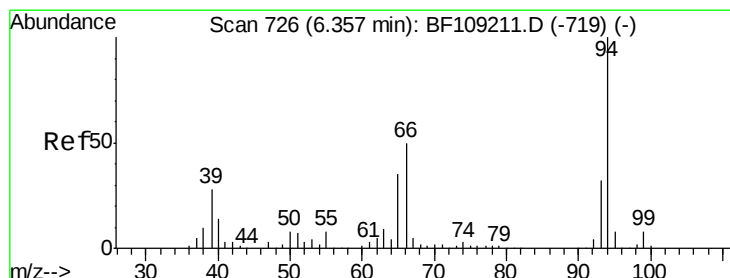
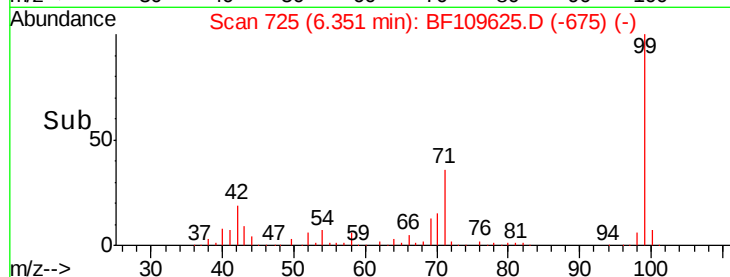
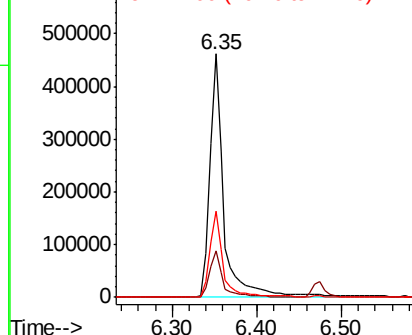
99 100

42 18.9 14.5 21.7

71 35.6 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: 2.714 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF109625.D

Acq: 5 Oct 2018 22:56

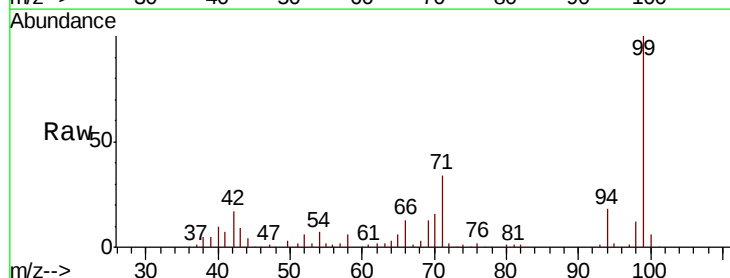
Tgt Ion: 94 Resp: 23153

Ion Ratio Lower Upper

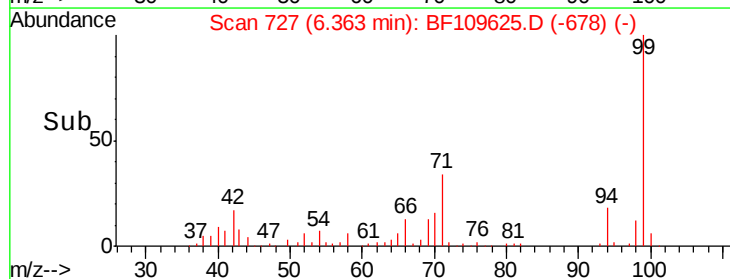
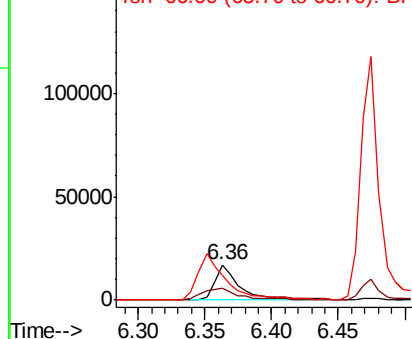
94 100

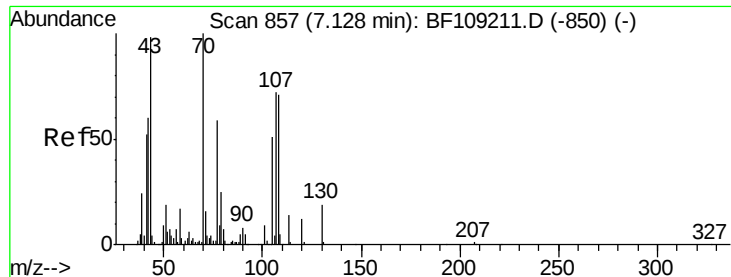
65 35.6 7.9 47.9

66 69.0 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

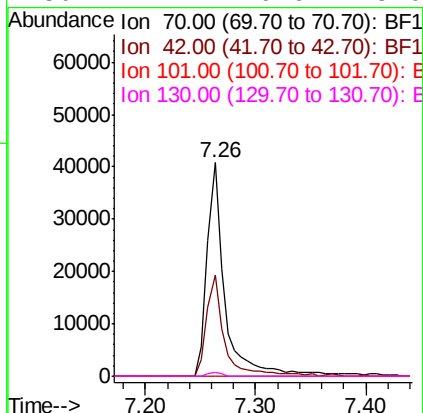
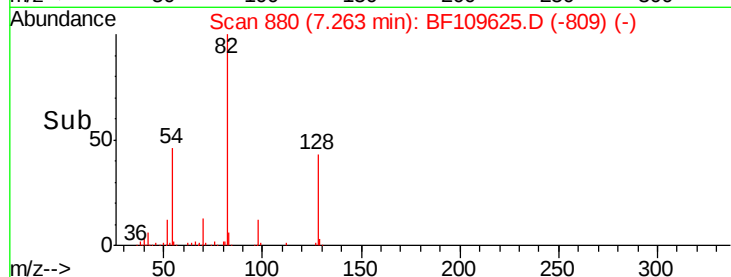
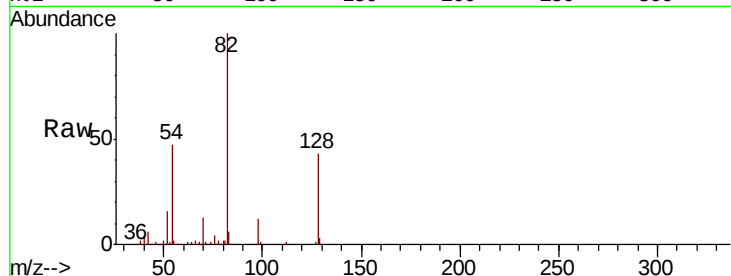




#19
n-Nitroso-di-n-propylamine
Concen: 9.057 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.12 min
Lab File: BF109625.D
Acq: 5 Oct 2018 22:56

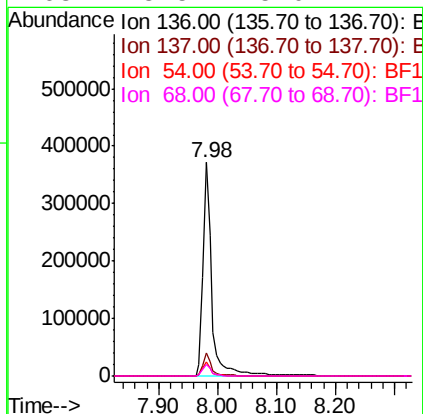
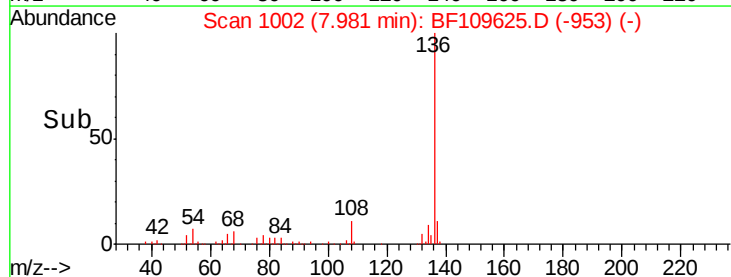
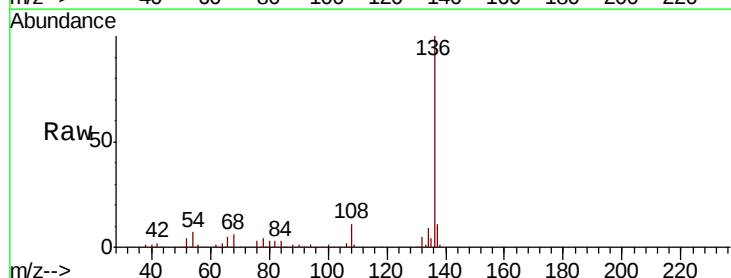
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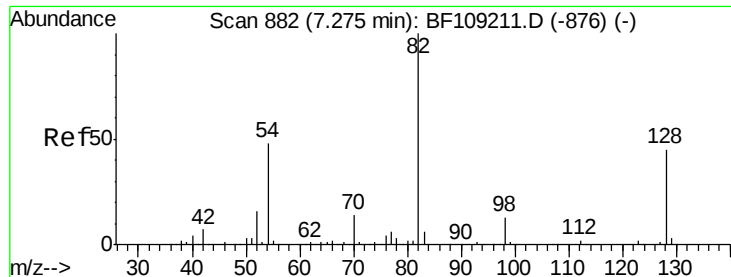
Tgt Ion: 70 Resp: 44708
Ion Ratio Lower Upper
70 100
42 47.4 47.5 71.3#
101 0.0 7.4 11.2#
130 1.7 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF109625.D
Acq: 5 Oct 2018 22:56

Tgt Ion: 136 Resp: 384820
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.9 6.6 9.8
68 5.5 5.0 7.4

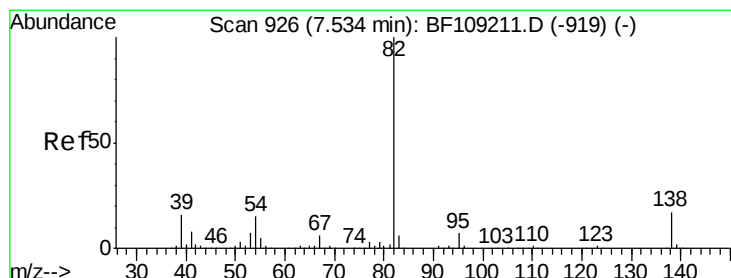
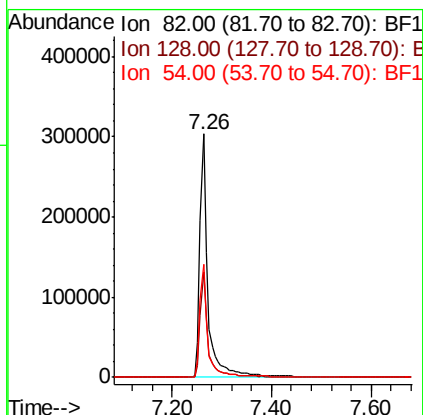
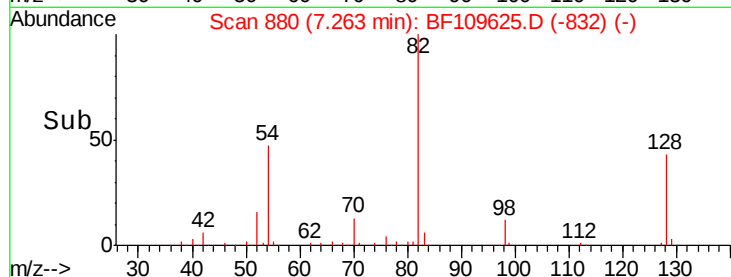
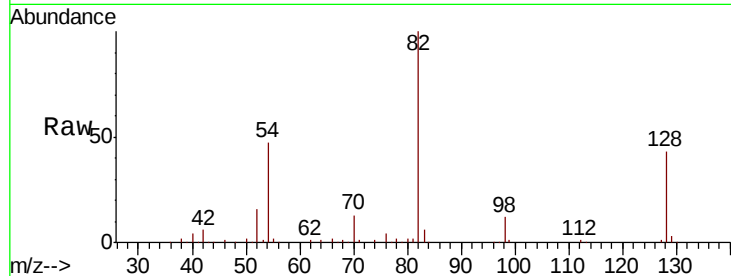




#23
 Nitrobenzene-d5
 Concen: 52.893 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF109625.D
 Acq: 5 Oct 2018 22:56

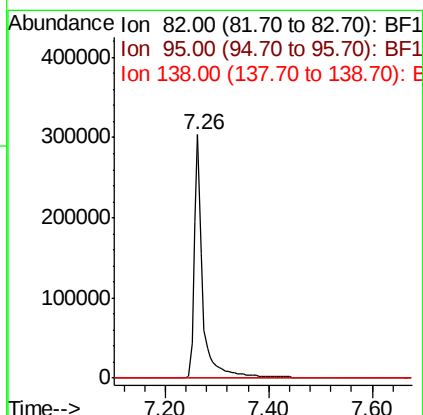
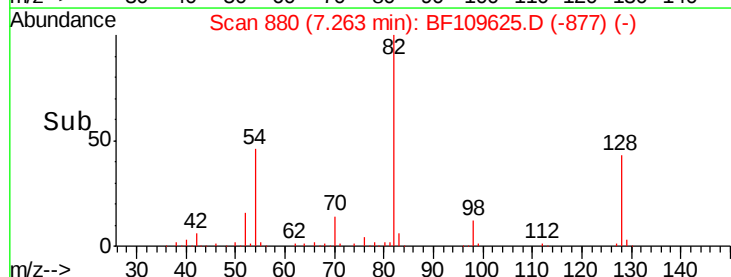
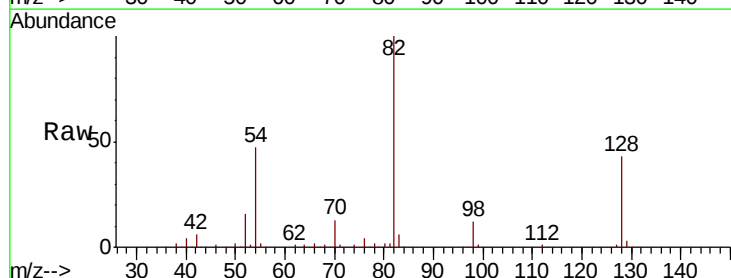
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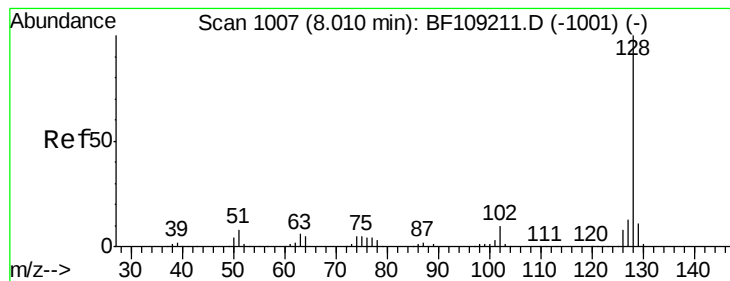
Tgt Ion: 82 Resp: 344806
 Ion Ratio Lower Upper
 82 100
 128 43.3 36.1 54.1
 54 46.6 41.4 62.2



#25
 Isophorone
 Concen: 28.451 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.28 min
 Lab File: BF109625.D
 Acq: 5 Oct 2018 22:56

Tgt Ion: 82 Resp: 333981
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.2 7.8#
 138 0.0 14.9 22.3#





#31

Naphthalene

Concen: 2.047 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.01 min

Lab File: BF109625.D

Acq: 5 Oct 2018 22:56

Instrument :

BNA_F

ClientSampleId :

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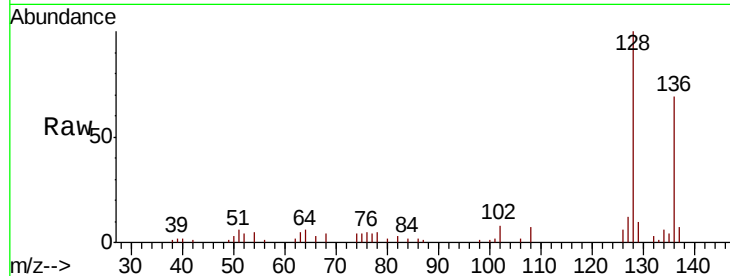
Tgt Ion:128 Resp: 36809

Ion Ratio Lower Upper

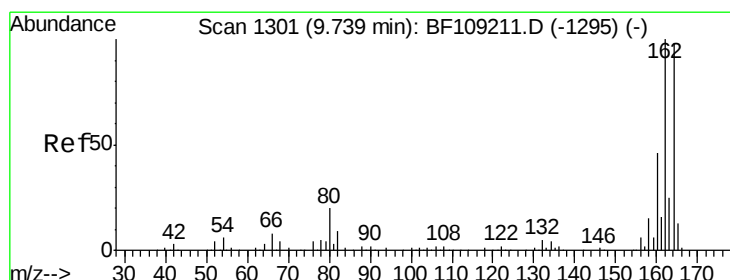
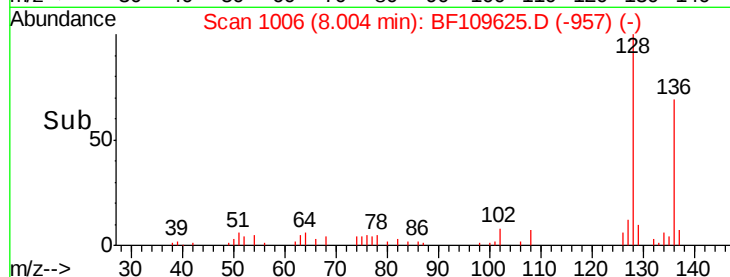
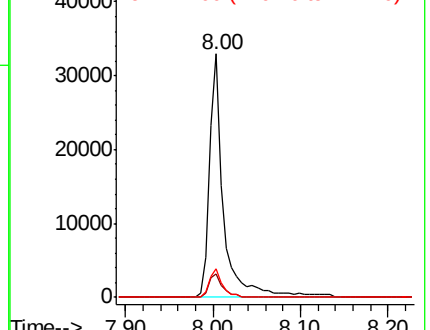
128 100

129 9.8 8.8 13.2

127 11.9 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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF109625.D

Acq: 5 Oct 2018 22:56

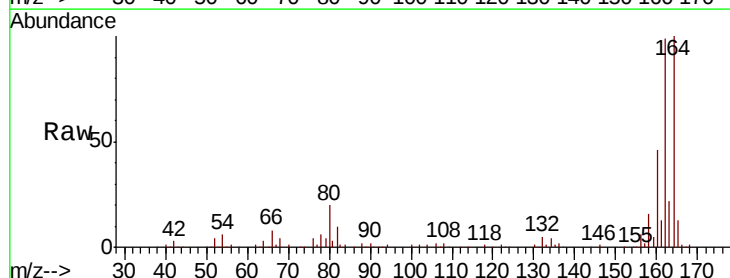
Tgt Ion:164 Resp: 160204

Ion Ratio Lower Upper

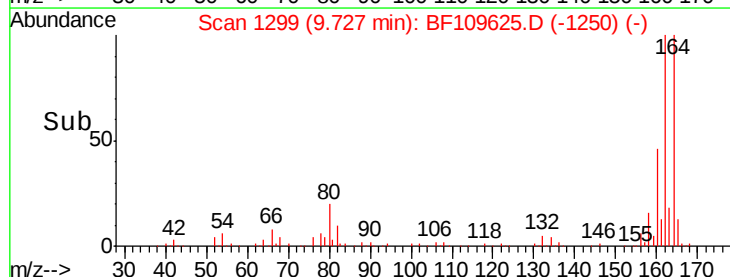
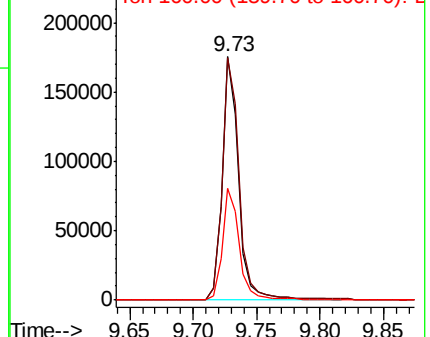
164 100

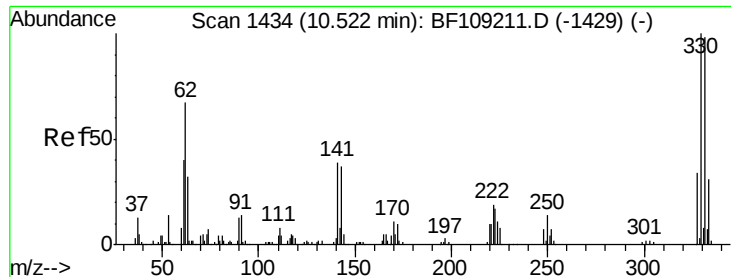
162 99.5 86.1 129.1

160 45.8 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

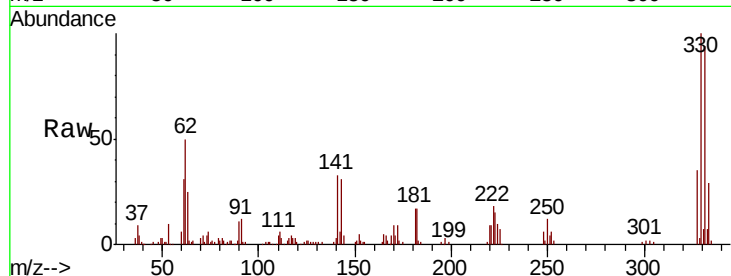




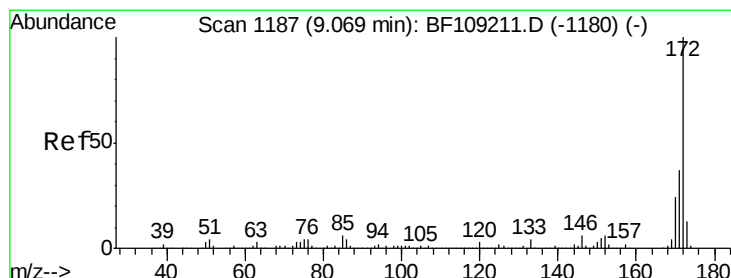
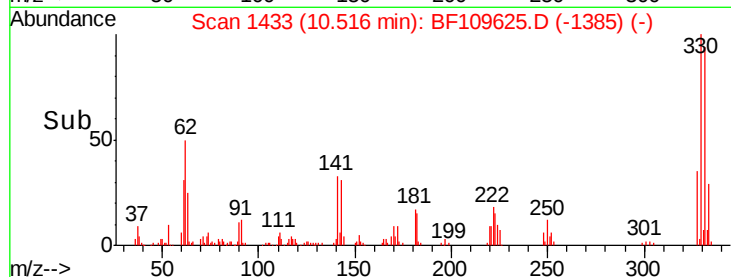
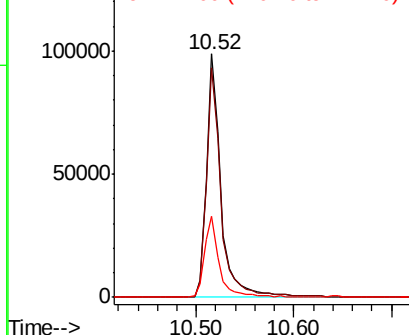
#41
 2,4,6-Tribromophenol
 Concen: 64.854 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.02 min
 Lab File: BF109625.D
 Acq: 5 Oct 2018 22:56

Instrument :
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Tgt Ion:330 Resp: 102423
 Ion Ratio Lower Upper
 330 100
 332 95.5 77.0 115.6
 141 34.1 29.9 44.9

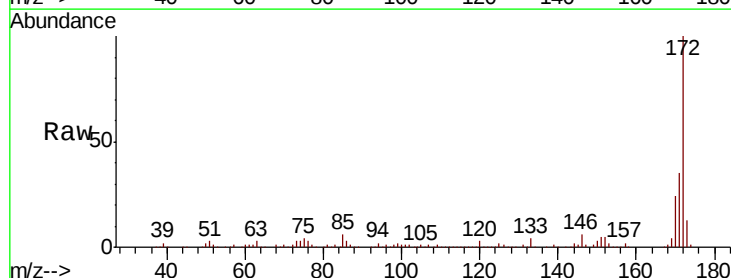


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

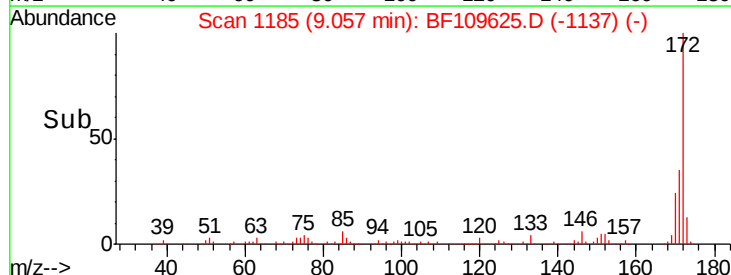
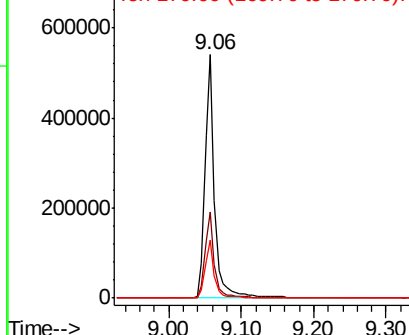


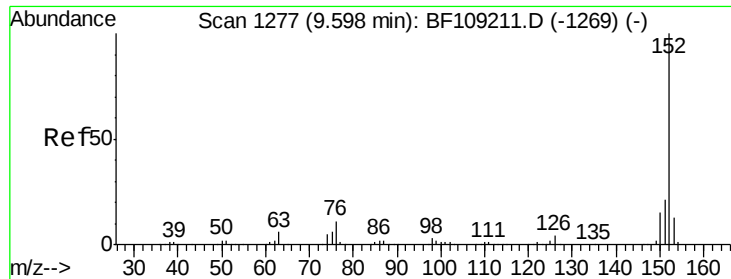
#44
 2-Fluorobiphenyl
 Concen: 47.238 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF109625.D
 Acq: 5 Oct 2018 22:56

Tgt Ion:172 Resp: 501778
 Ion Ratio Lower Upper
 172 100
 171 35.2 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: 2.009 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF109625.D

Acq: 5 Oct 2018 22:56

Instrument :

BNA_F

ClientSampleId :

GRID15-COMP-100318

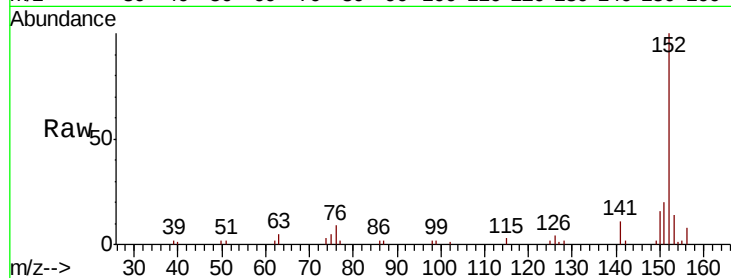
Tgt Ion:152 Resp: 31611

Ion Ratio Lower Upper

152 100

151 19.6 16.3 24.5

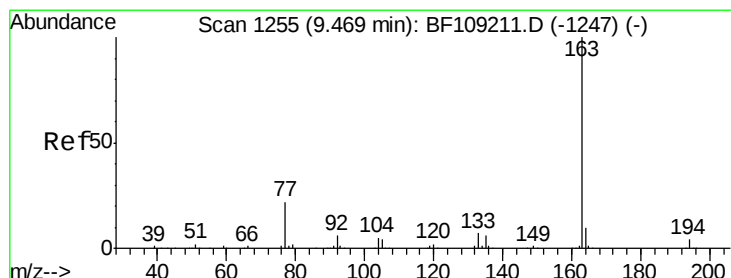
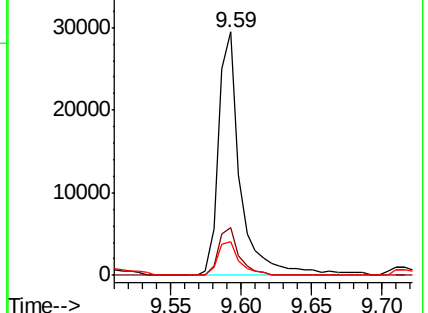
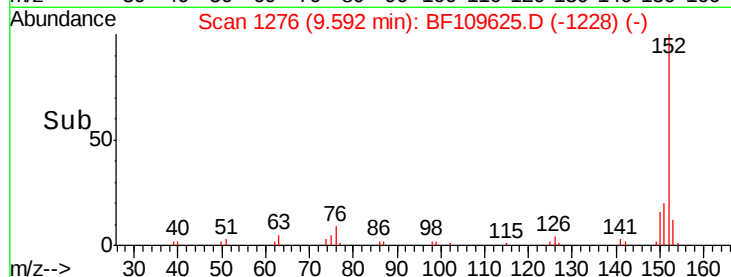
153 13.8 10.7 16.1



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: 5.053 ng

RT: 9.45 min Scan# 1252

Delta R.T. -0.03 min

Lab File: BF109625.D

Acq: 5 Oct 2018 22:56

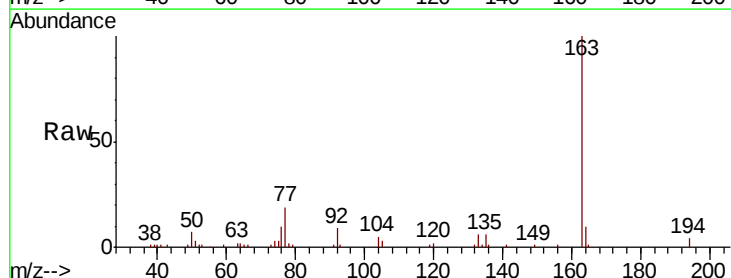
Tgt Ion:163 Resp: 58878

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

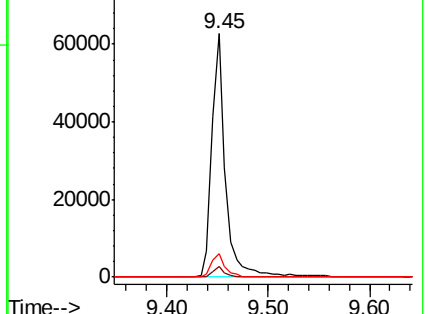
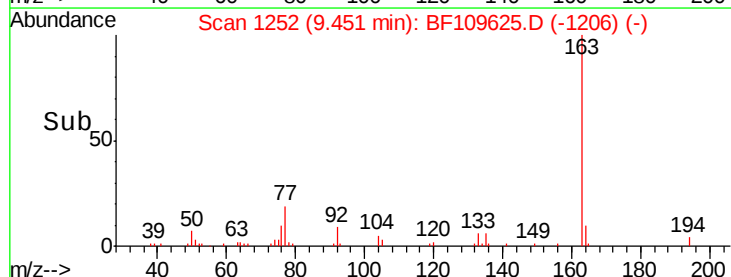
164 9.7 8.2 12.2

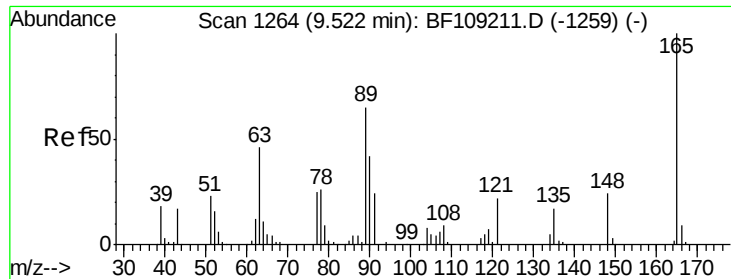


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

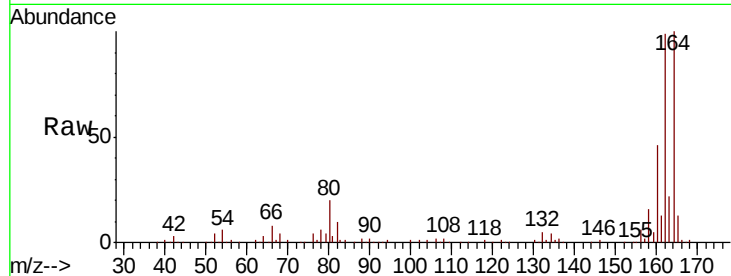




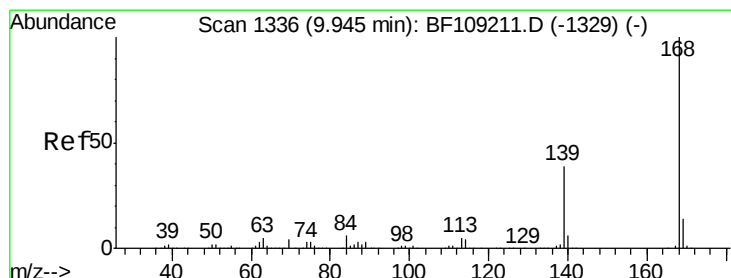
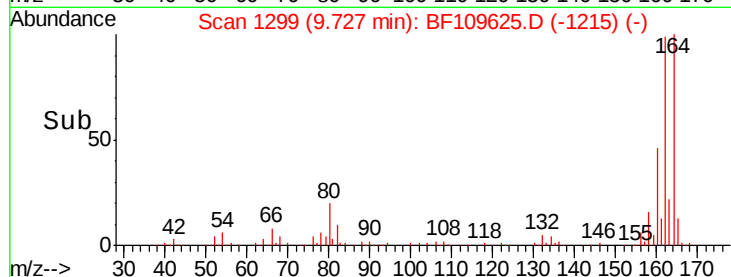
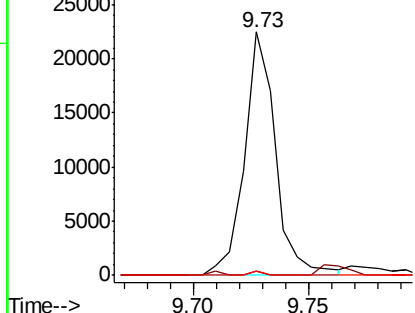
#50
 2,6-Dinitrotoluene
 Concen: 9.181 ng
 RT: 9.73 min Scan# 1299
 Delta R.T. 0.19 min
 Lab File: BF109625.D
 Acq: 5 Oct 2018 22:56

Instrument :
 BNA_F
 ClientSampleId :
 GRID15-COMP-100318

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.6	44.7	67.1#
89	1.9	44.0	66.0#

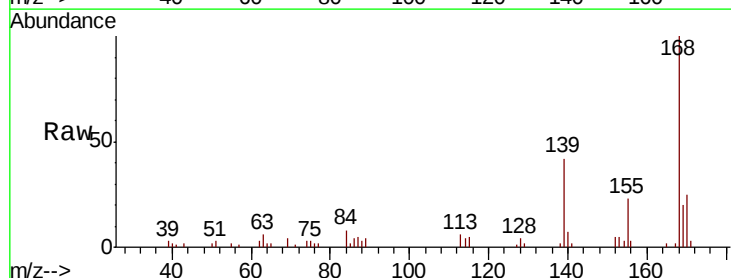


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

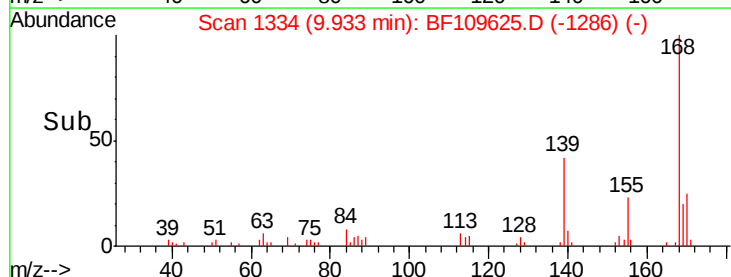
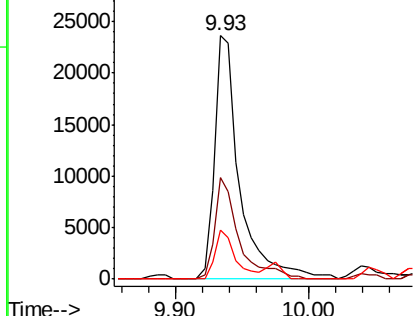


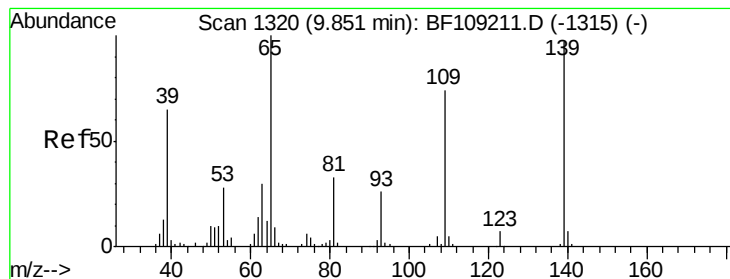
#54
 Dibenzofuran
 Concen: 2.221 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. -0.02 min
 Lab File: BF109625.D
 Acq: 5 Oct 2018 22:56

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.7	30.1	45.1
169	19.9	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: 6.262 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.07 min

Lab File: BF109625.D

Acq: 5 Oct 2018 22:56

Instrument :

BNA_F

ClientSampleId :

GRID15-COMP-100318

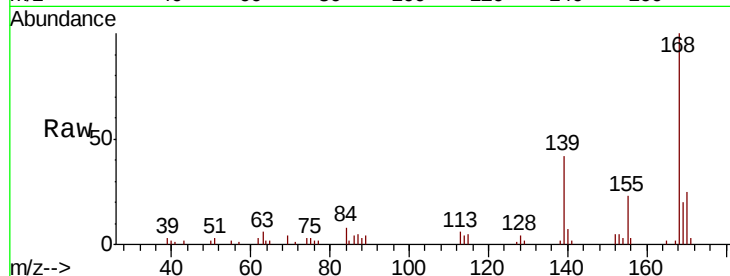
Tgt Ion:139 Resp: 12607

Ion Ratio Lower Upper

139 100

109 0.0 48.4 88.4#

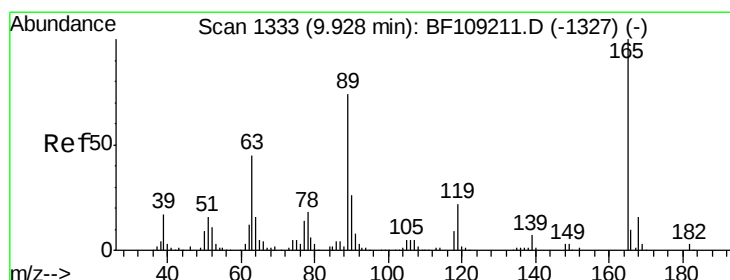
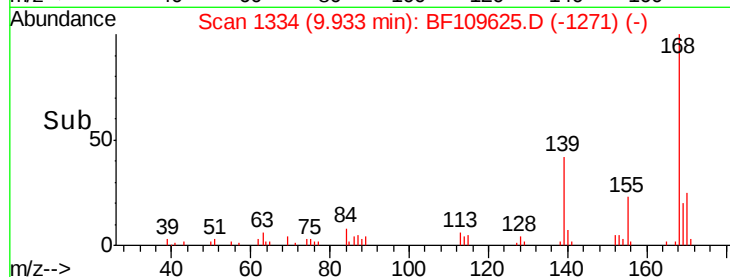
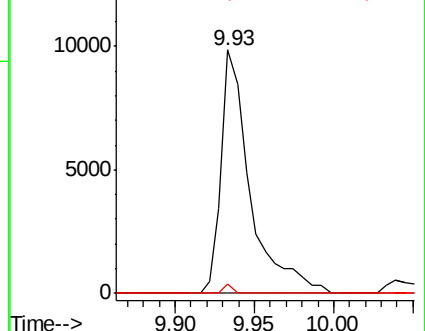
65 3.7 72.6 112.6#



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



#56

2,4-Dinitrotoluene

Concen: 7.256 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.21 min

Lab File: BF109625.D

Acq: 5 Oct 2018 22:56

Tgt Ion:165 Resp: 21187

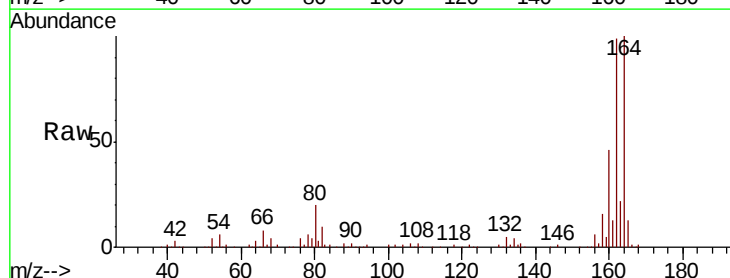
Ion Ratio Lower Upper

165 100

63 1.6 36.4 54.6#

89 1.9 57.8 86.6#

182 0.0 1.6 2.4#

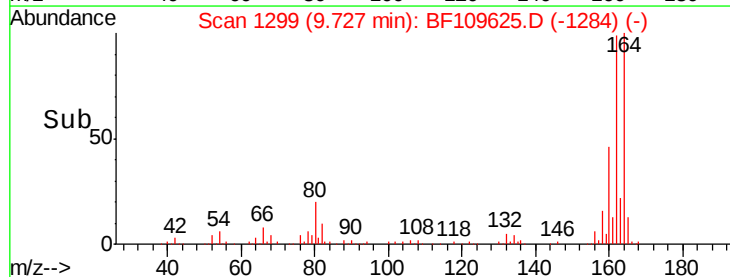
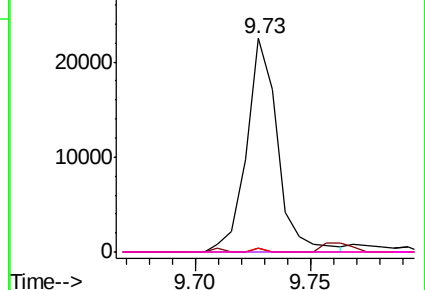


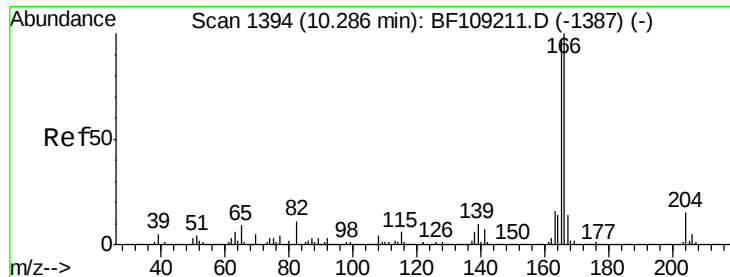
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

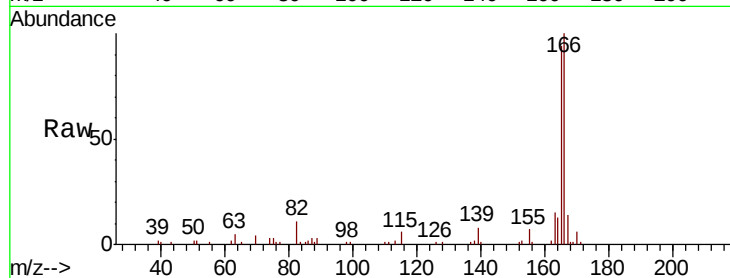




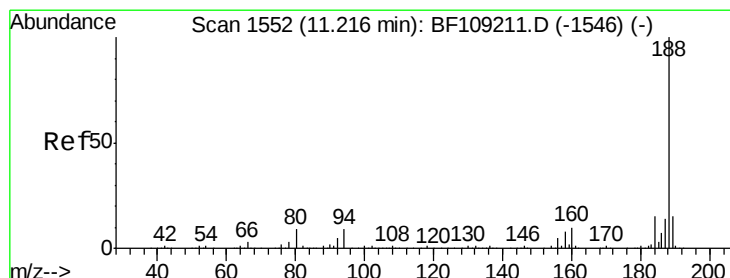
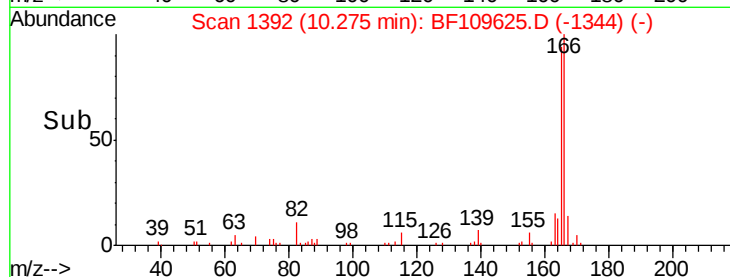
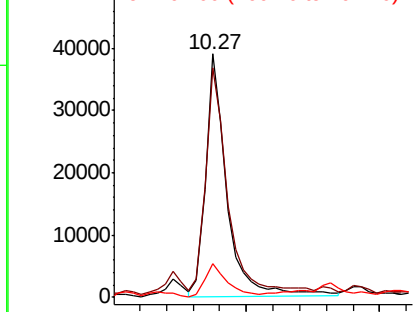
#57
Fluorene
 Concen: 4.279 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.02 min
 Lab File: BF109625.D
 Acq: 5 Oct 2018 22:56

Instrument :
 BNA_F
 ClientSampleId :
 GRID15-COMP-100318

Tgt Ion:166 Resp: 43184
 Ion Ratio Lower Upper
 166 100
 165 94.5 79.8 119.8
 167 13.7 10.6 16.0

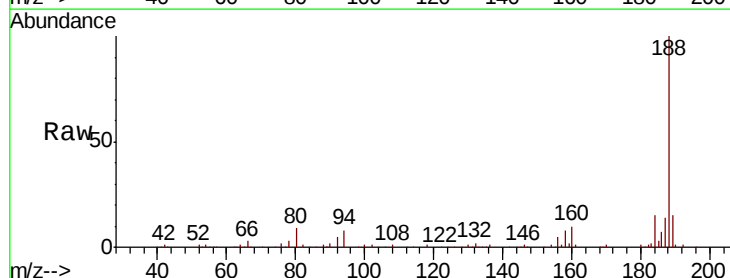


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

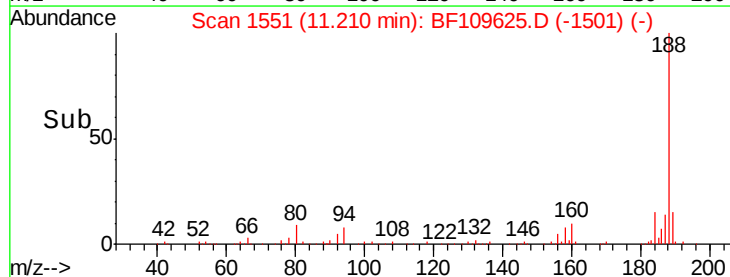
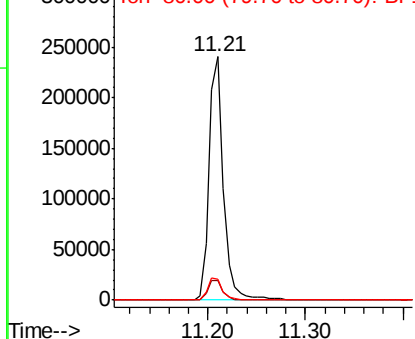


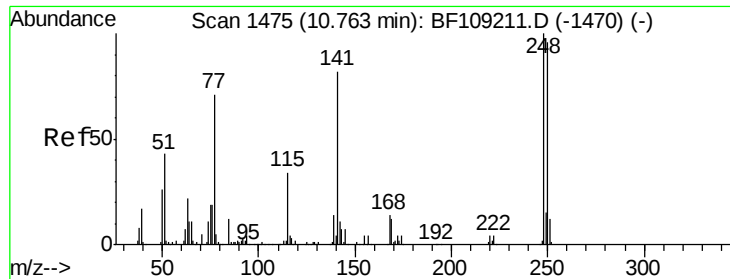
#63
Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF109625.D
 Acq: 5 Oct 2018 22:56

Tgt Ion:188 Resp: 246690
 Ion Ratio Lower Upper
 188 100
 94 8.1 8.5 12.7#
 80 8.6 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

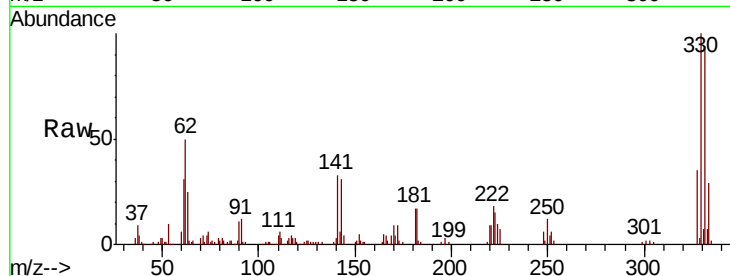




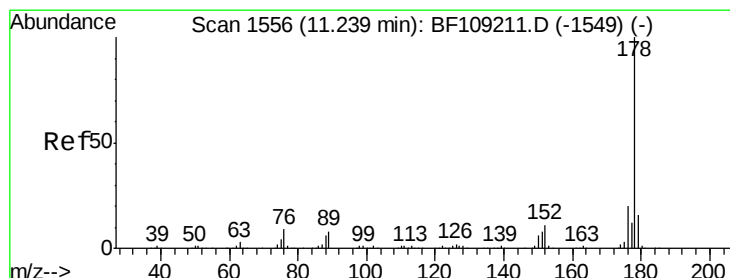
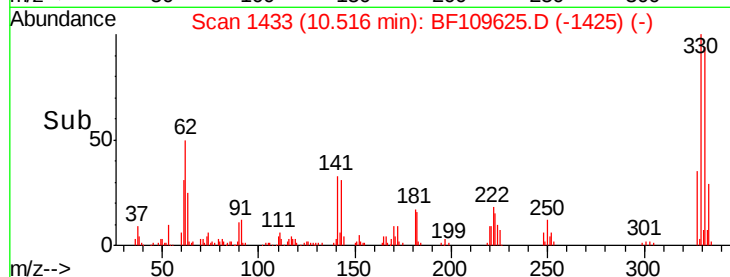
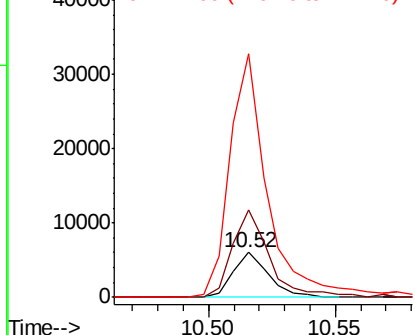
#66
4-Bromophenyl-phenylether
Concen: 2.151 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.25 min
Lab File: BF109625.D
Acq: 5 Oct 2018 22:56

Instrument :
BNA_F
ClientSampleId :
GRID15-COMP-100318

Tgt Ion:248 Resp: 5892
Ion Ratio Lower Upper
248 100
250 194.8 76.9 115.3#
141 541.5 74.4 111.6#

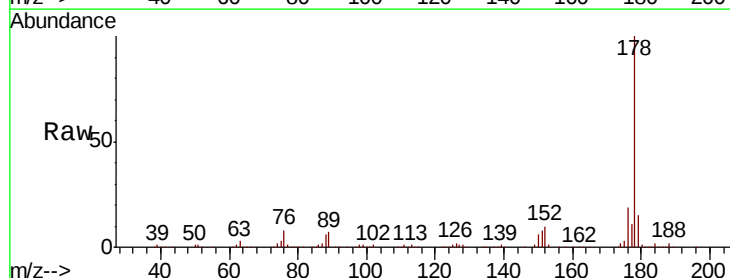


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

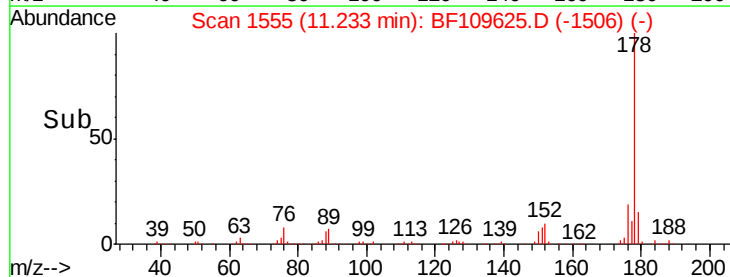
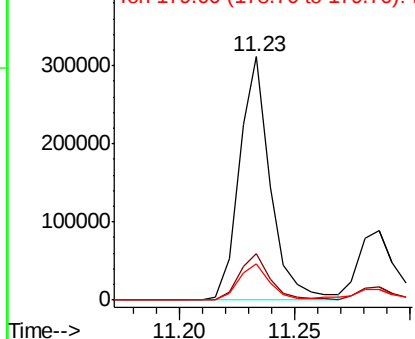


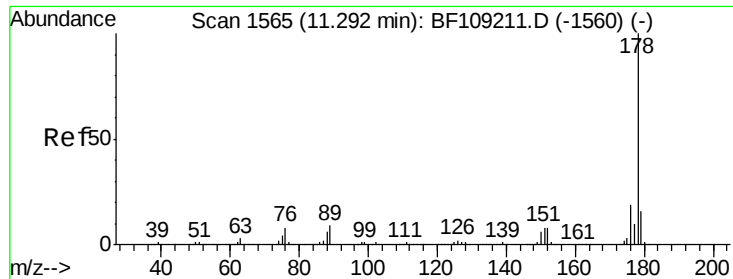
#70
Phenanthrene
Concen: 23.739 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF109625.D
Acq: 5 Oct 2018 22:56

Tgt Ion:178 Resp: 292400
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 14.9 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

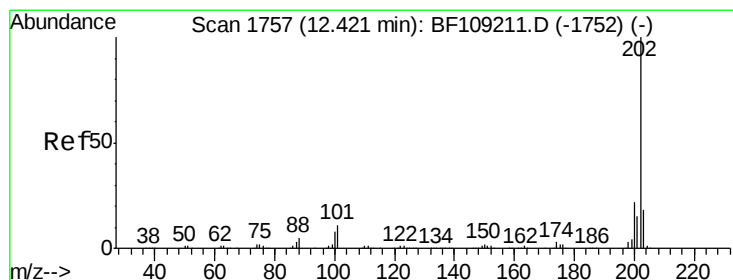
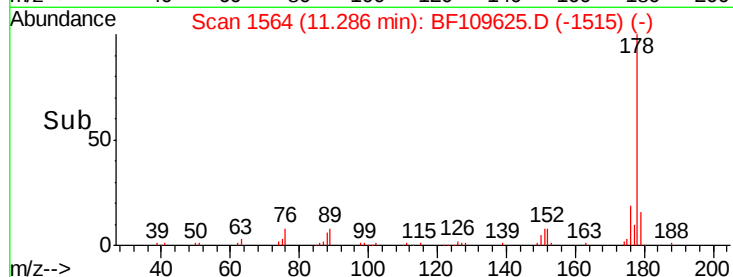
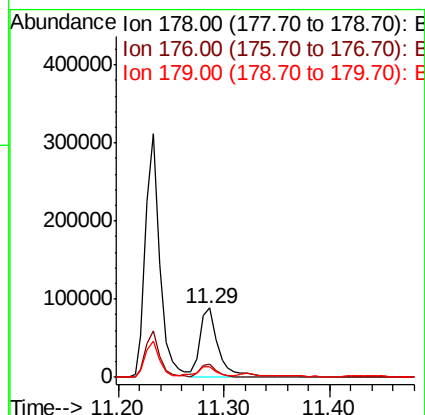
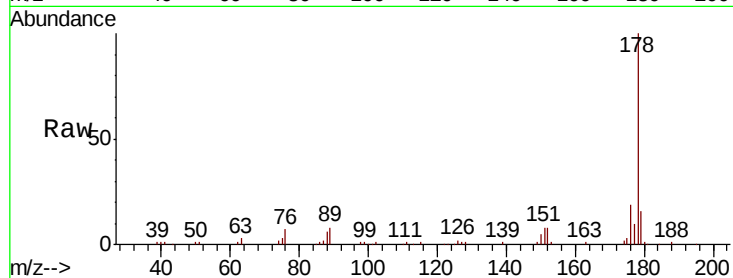




#71
 Anthracene
 Concen: 8.571 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF109625.D
 Acq: 5 Oct 2018 22:56

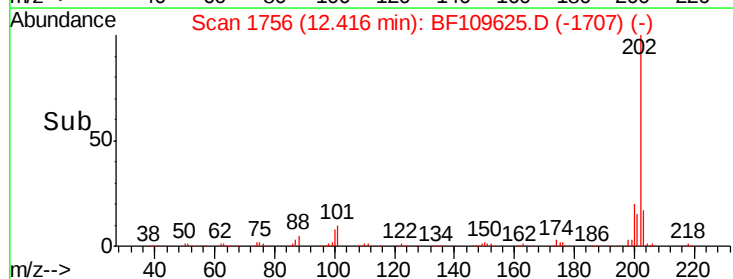
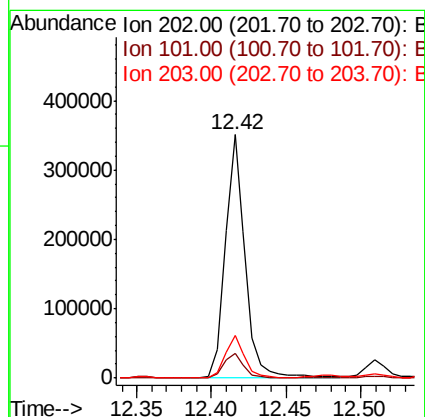
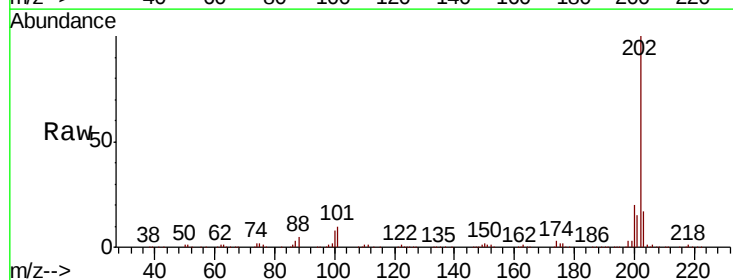
Instrument :
 BNA_F
 ClientSampleId :
 GRID15-COMP-100318

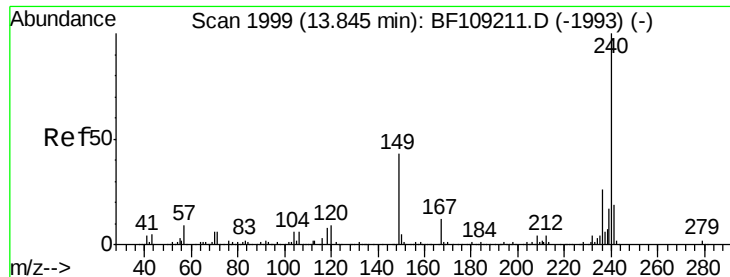
Tgt Ion:178 Resp: 107071
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 16.0 12.6 19.0



#74
 Fluoranthene
 Concen: 24.895 ng
 RT: 12.42 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BF109625.D
 Acq: 5 Oct 2018 22:56

Tgt Ion:202 Resp: 327697
 Ion Ratio Lower Upper
 202 100
 101 10.4 0.0 34.1
 203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF109625.D

Acq: 5 Oct 2018 22:56

Instrument :

BNA_F

ClientSampleId :

GRID15-COMP-100318

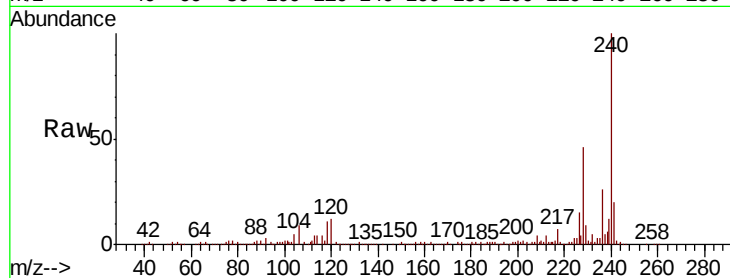
Tgt Ion:240 Resp: 222567

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

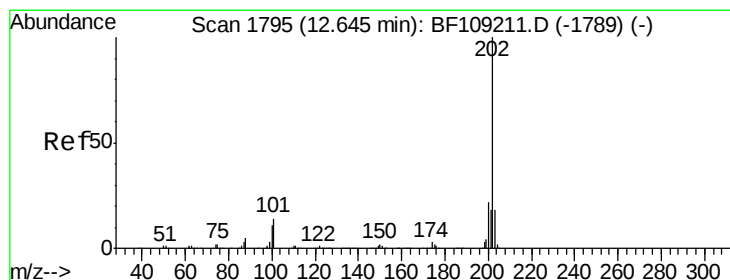
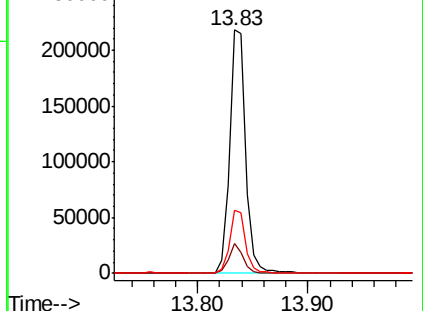
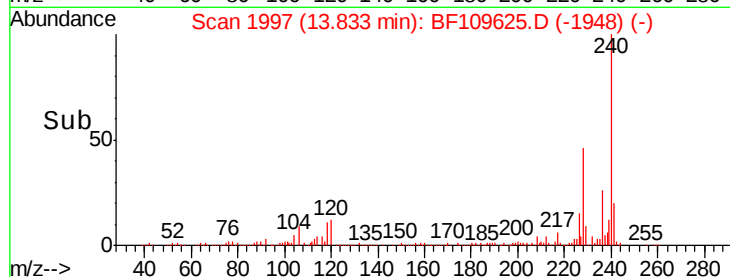
236 26.0 20.7 31.1



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: 17.518 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.02 min

Lab File: BF109625.D

Acq: 5 Oct 2018 22:56

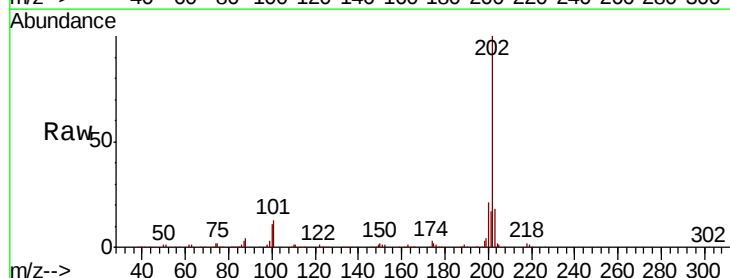
Tgt Ion:202 Resp: 279424

Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

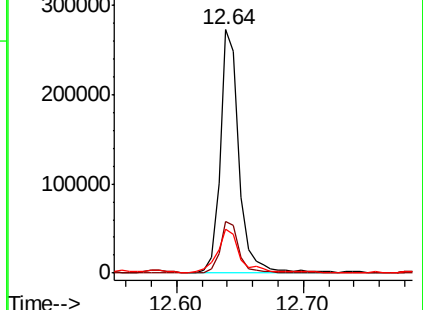
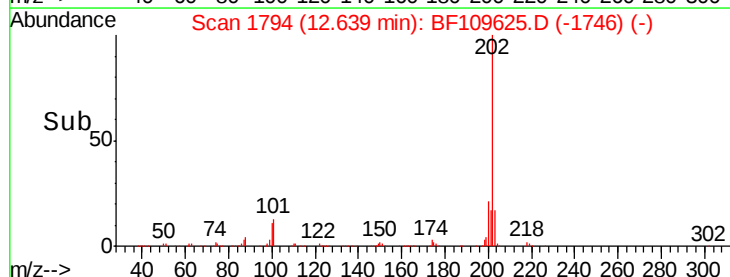
203 18.1 14.3 21.5

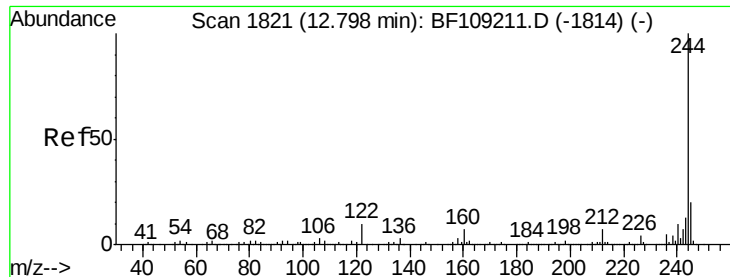


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 39.294 ng

RT: 12.79 min Scan# 1819

Delta R.T. -0.02 min

Lab File: BF109625.D

Acq: 5 Oct 2018 22:56

Instrument :

BNA_F

ClientSampleId :

GRID15-COMP-100318

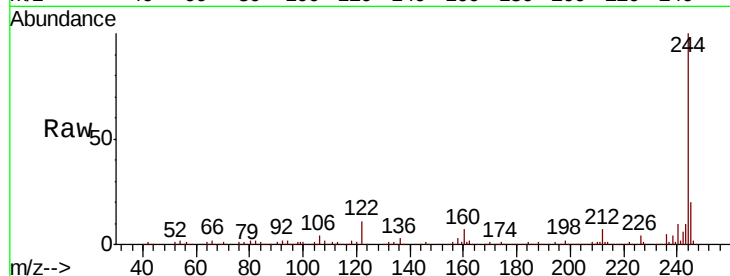
Tgt Ion:244 Resp: 356359

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

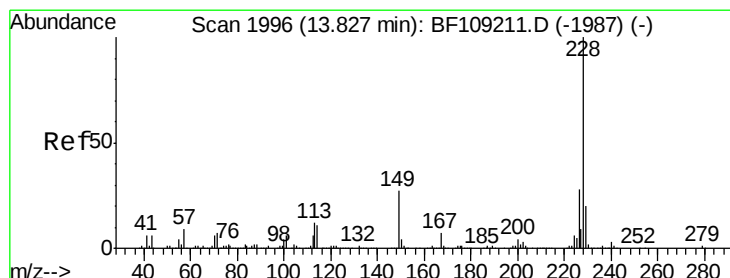
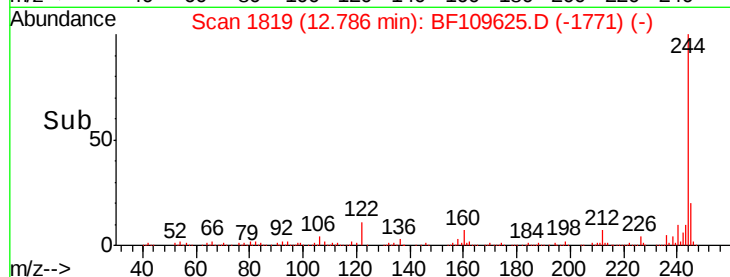
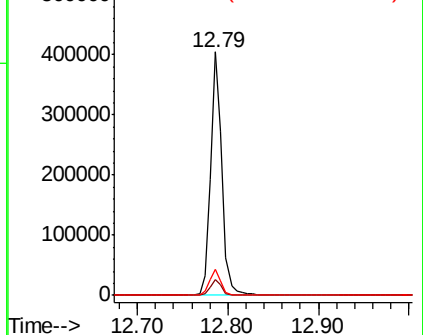
122 10.8 11.0 16.4#



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: 14.521 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109625.D

Acq: 5 Oct 2018 22:56

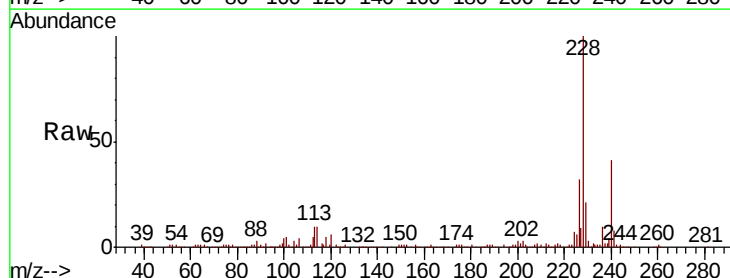
Tgt Ion:228 Resp: 194662

Ion Ratio Lower Upper

228 100

226 32.2 22.6 33.8

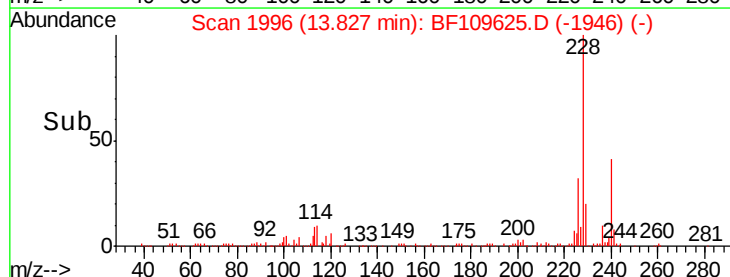
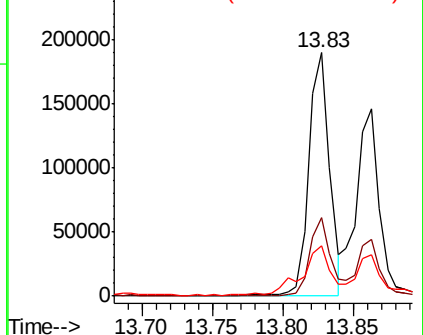
229 20.9 15.8 23.6

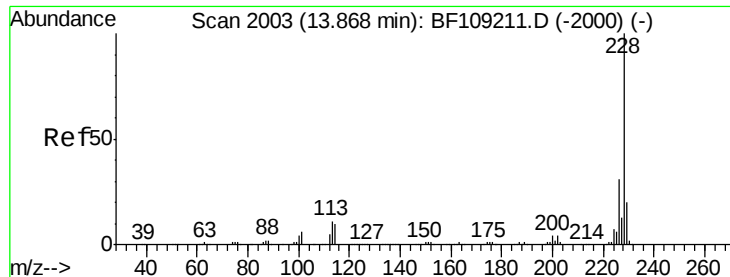


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 11.430 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF109625.D

Acq: 5 Oct 2018 22:56

Instrument :

BNA_F

ClientSampleId :

GRID15-COMP-100318

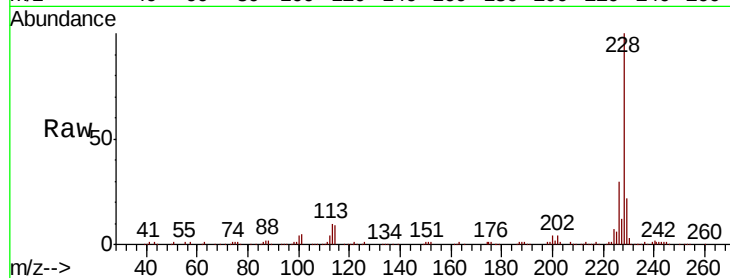
Tgt Ion:228 Resp: 151880

Ion Ratio Lower Upper

228 100

226 30.2 25.0 37.6

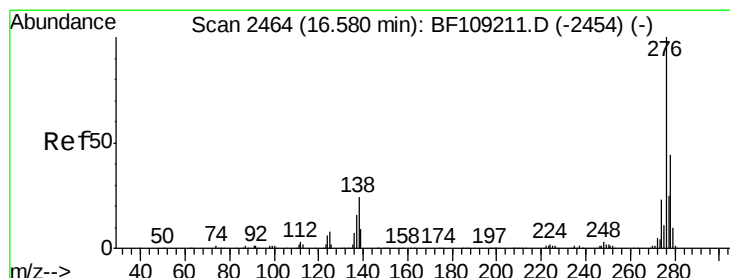
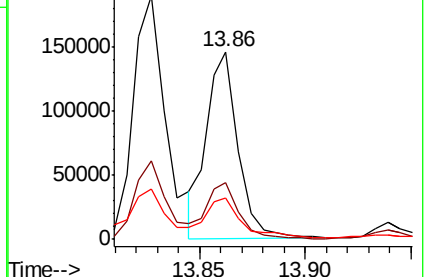
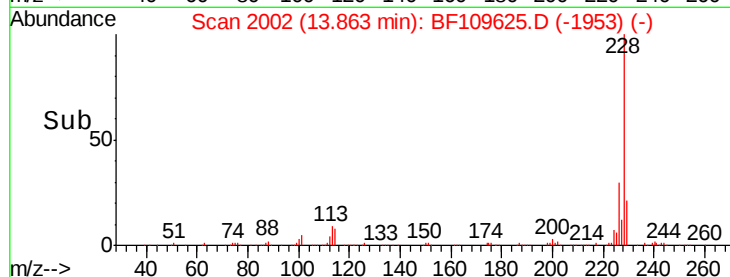
229 22.3 16.2 24.4



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: 4.266 ng

RT: 16.59 min Scan# 2465

Delta R.T. -0.01 min

Lab File: BF109625.D

Acq: 5 Oct 2018 22:56

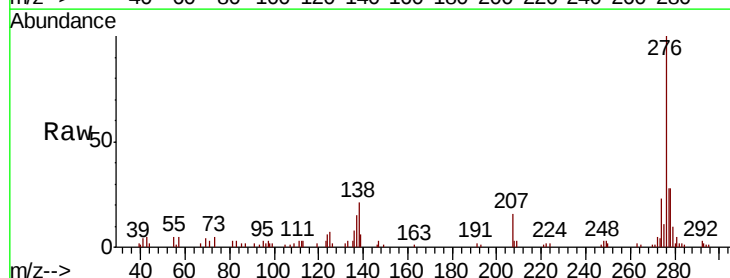
Tgt Ion:276 Resp: 45950

Ion Ratio Lower Upper

276 100

138 24.6 25.0 37.6#

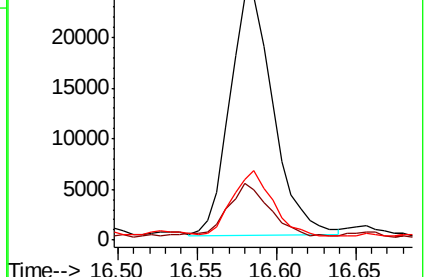
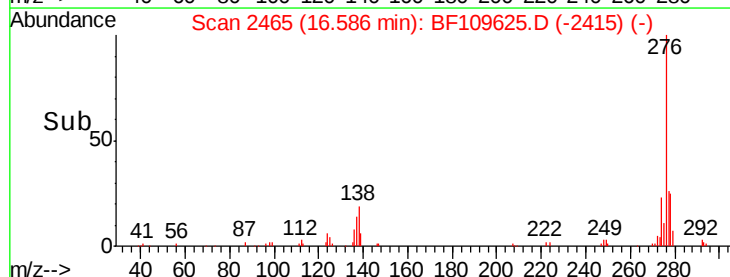
277 25.4 20.1 30.1

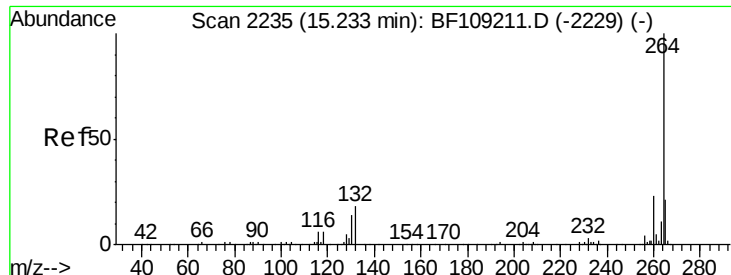


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

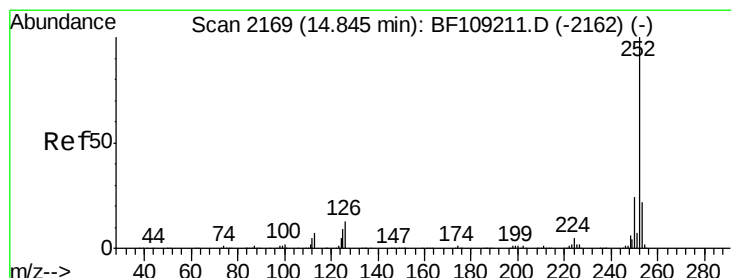
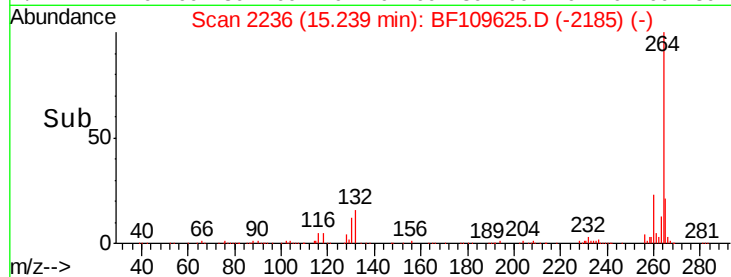
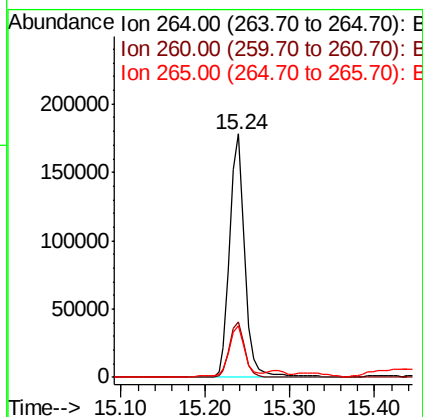
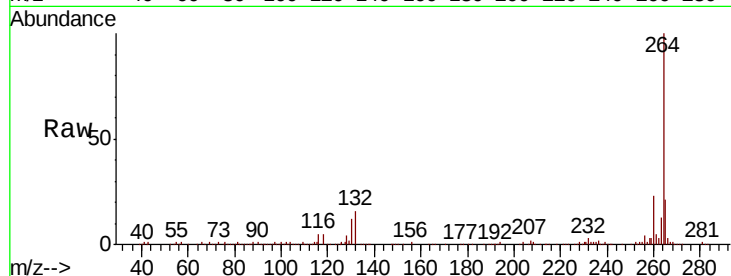




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF109625.D
Acq: 5 Oct 2018 22:56

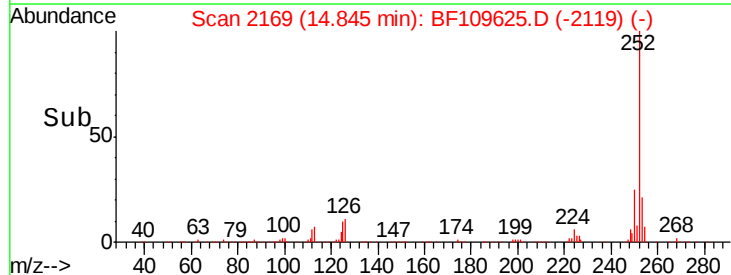
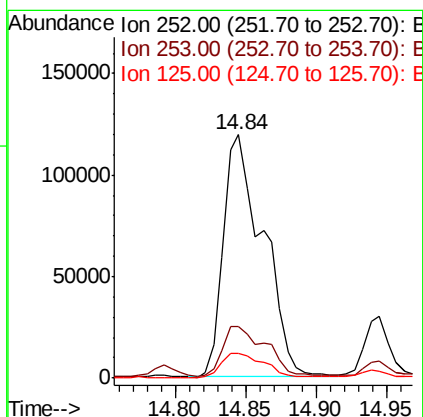
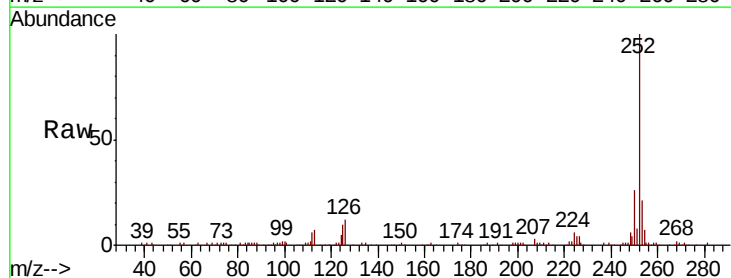
Instrument :
BNA_F
ClientSampleId :
GRID15-COMP-100318

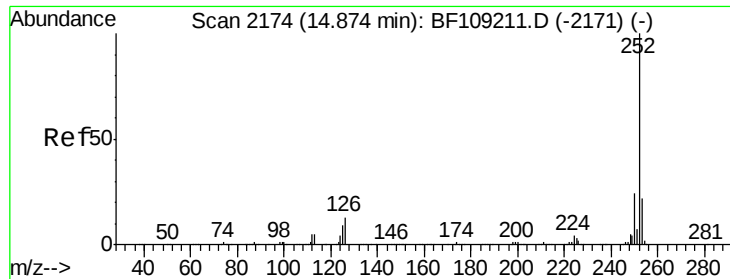
Tgt Ion:264 Resp: 219223
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 21.3 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 19.496 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF109625.D
Acq: 5 Oct 2018 22:56

Tgt Ion:252 Resp: 234849
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.6
125 10.3 9.0 13.6

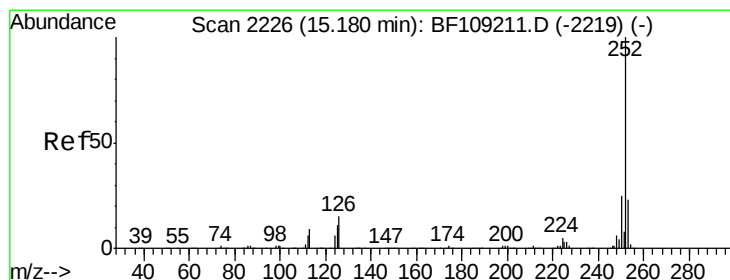
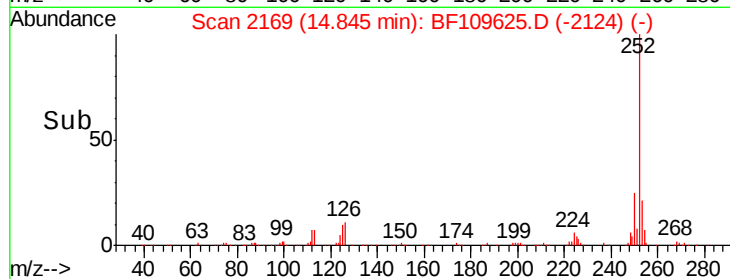
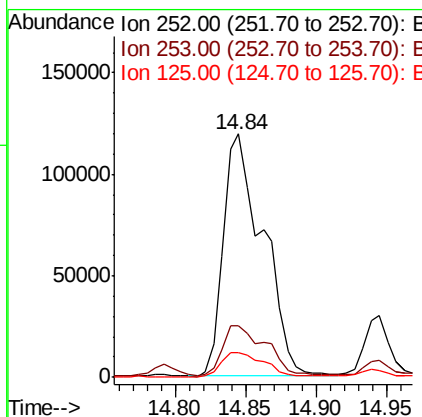
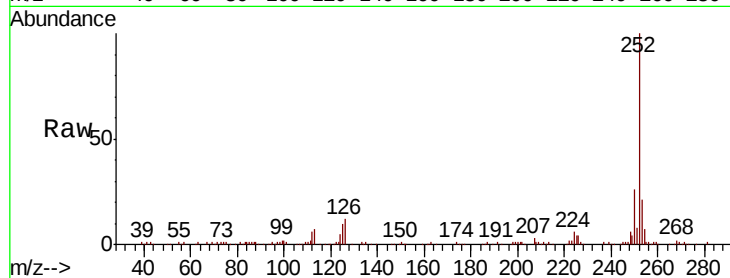




#88
Benzo(k)fluoranthene
Concen: 20.545 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.04 min
Lab File: BF109625.D
Acq: 5 Oct 2018 22:56

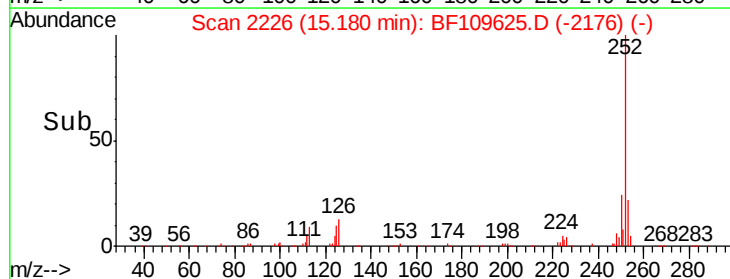
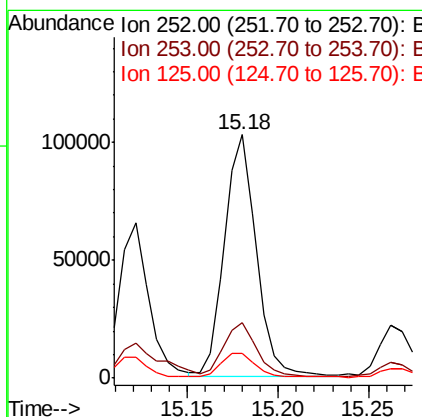
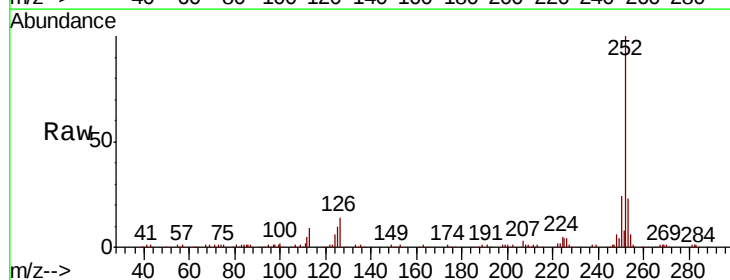
Instrument :
BNA_F
ClientSampleId :
GRID15-COMP-100318

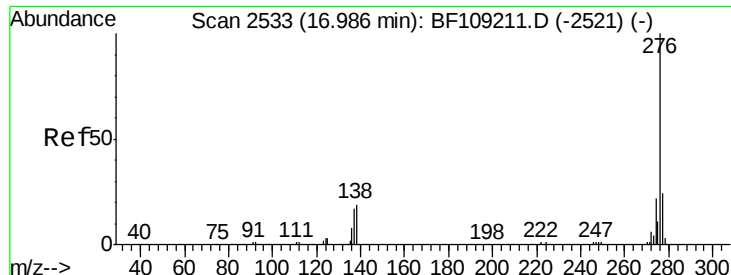
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.9	26.9
125	10.3	10.2	15.2



#89
Benzo(a)pyrene
Concen: 11.675 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF109625.D
Acq: 5 Oct 2018 22:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	10.4	9.8	14.6





#91

Benzo(g,h,i)perylene

Concen: 4.744 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.01 min

Lab File: BF109625.D

Acq: 5 Oct 2018 22:56

Instrument :

BNA_F

ClientSampleId :

GRID15-COMP-100318

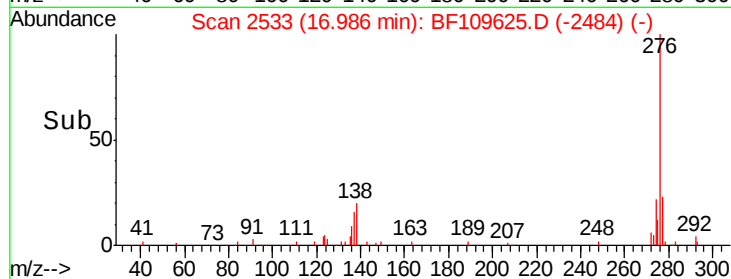
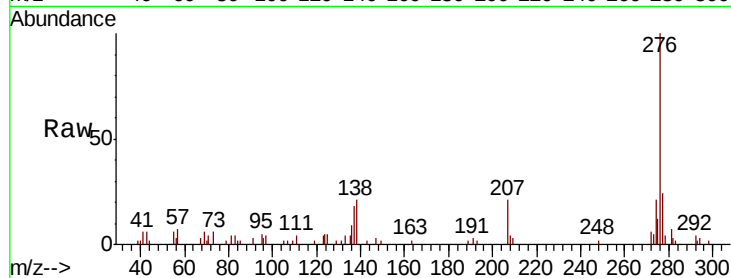
Tgt Ion: 276 Resp: 41517

Ion Ratio Lower Upper

276 100

277 24.1 17.9 26.9

138 21.3 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

