

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
 Data File : BF113509.D
 Acq On : 2 Apr 2019 16:53
 Operator : JU/SJ
 Sample : K2179-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8S

Quant Time: Apr 03 01:01:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 26 03:32:08 2019
 Response via : Initial Calibration

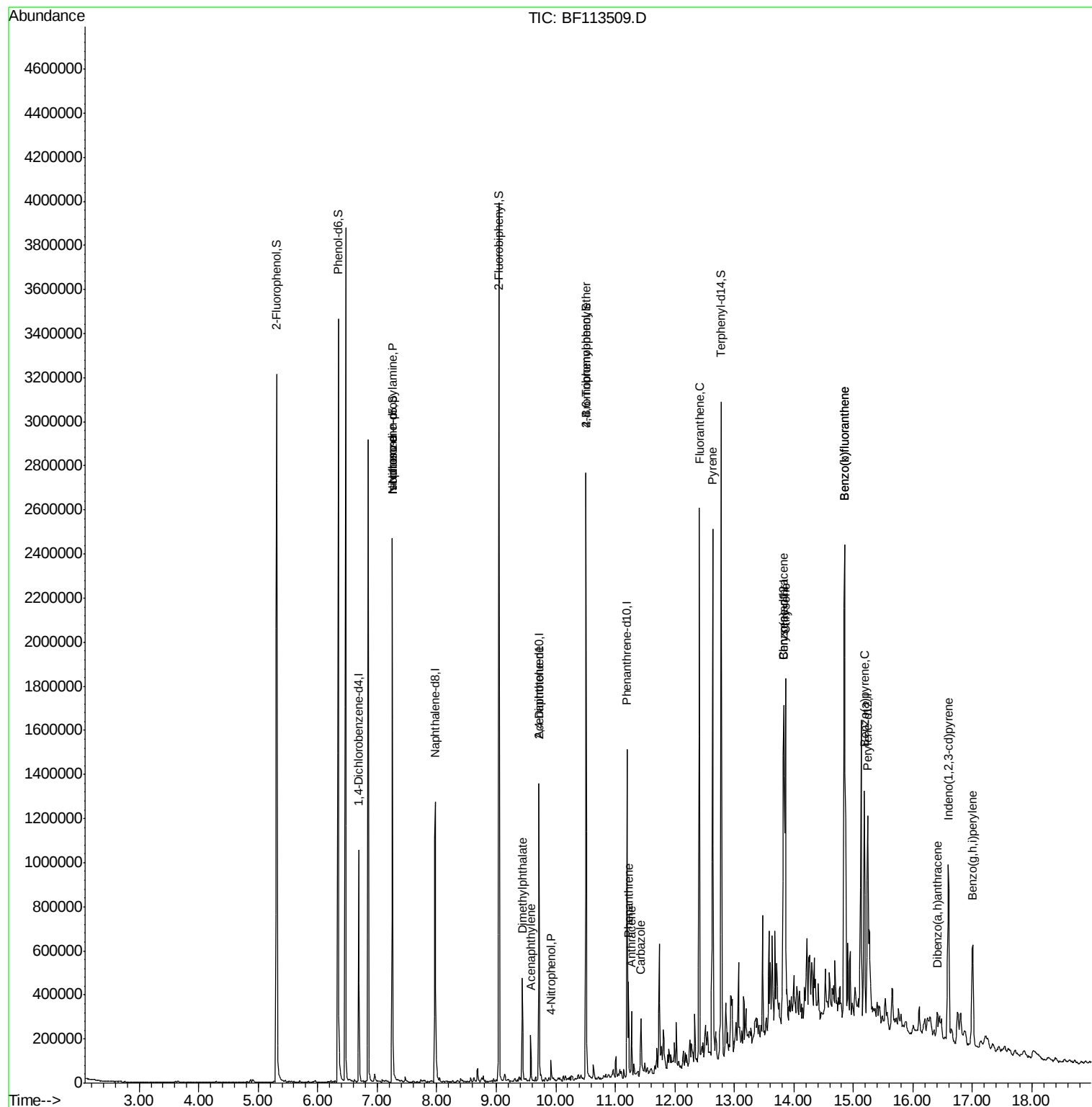
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	159287	20.00	ng	-0.01
21) Naphthalene-d8	7.97	136	590224	20.00	ng	-0.01
39) Acenaphthene-d10	9.72	164	286984	20.00	ng	-0.02
64) Phenanthrene-d10	11.20	188	517379	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	352303	20.00	ng	-0.01
87) Perylene-d12	15.24	264	409181	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	1046332	107.41	ng	0.00
7) Phenol-d6	6.35	99	1413923	114.73	ng	-0.01
23) Nitrobenzene-d5	7.26	82	884828	88.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.51	330	375238	105.85	ng	-0.02
45) 2-Fluorobiphenyl	9.05	172	1291452	66.74	ng	-0.02
79) Terphenyl-d14	12.78	244	1053644	65.92	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.26	70	114334	14.770	ng	# 78
20) 3+4-Methylphenols	7.16	107	1546	Below Cal		# 76
25) Isophorone	7.26	82	874614	45.384	ng	# 64
49) Acenaphthylene	9.58	152	88601	2.969	ng	99
50) Dimethylphthalate	9.44	163	177620	8.352	ng	99
56) 4-Nitrophenol	9.92	139	11100	2.878	ng	# 9
57) 2,4-Dinitrotoluene	9.72	165	37323	6.117	ng	# 24
67) 4-Bromophenyl-phenylether	10.51	248	21207	3.761	ng	# 1
71) Phenanthrene	11.22	178	147586	5.744	ng	97
72) Anthracene	11.27	178	111569	4.275	ng	97
73) Carbazole	11.43	167	104660	4.203	ng	97
75) Fluoranthene	12.41	202	989534	34.068	ng	100
78) Pyrene	12.64	202	1026233	42.036	ng	100
81) Benzo(a)anthracene	13.82	228	415662	20.612	ng	95
83) Chrysene	13.86	228	729751	35.626	ng	99
86) Indeno(1,2,3-cd)pyrene	16.60	276	432402	24.597	ng	96
88) Benzo(b)fluoranthene	14.85	252	1541314	60.638	ng	98
89) Benzo(k)fluoranthene	14.85	252	1541314	69.050	ng	97
90) Benzo(a)pyrene	15.19	252	485793	21.558	ng	98
91) Dibenzo(a,h)anthracene	16.41	278	77451	3.975	ng	94
92) Benzo(g,h,i)perylene	17.00	276	373306	19.002	ng	97

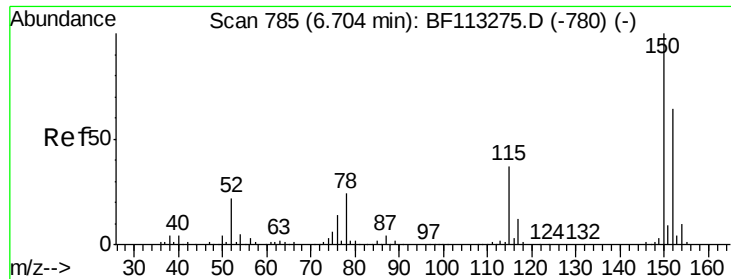
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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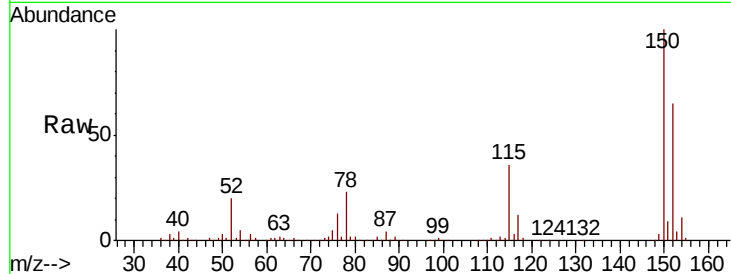


#1

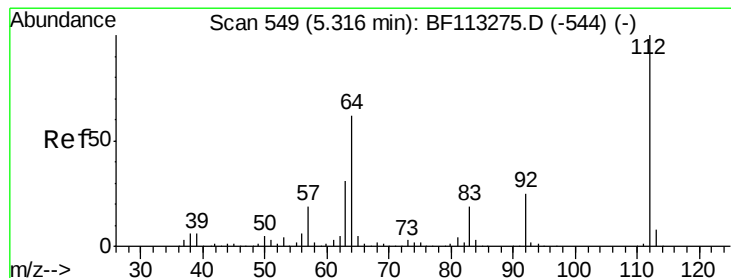
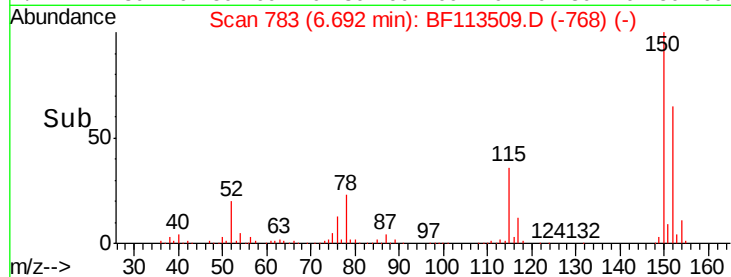
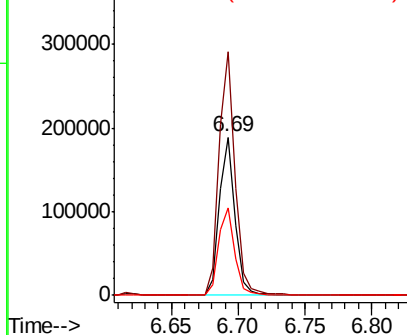
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF113509.D
Acq: 2 Apr 2019 16:53

Instrument :
BNA_F
ClientSampleId :
TP-8S

Tgt Ion:152 Resp: 159287
Ion Ratio Lower Upper
152 100
150 153.7 124.7 187.1
115 55.6 46.0 69.0



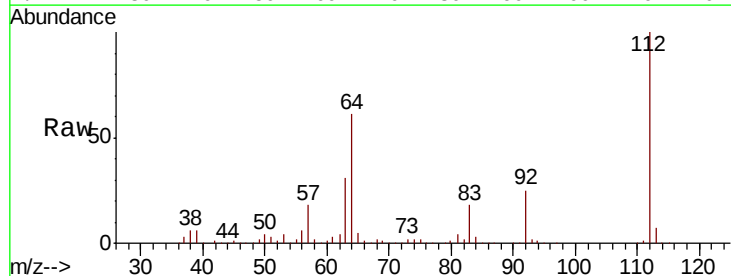
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



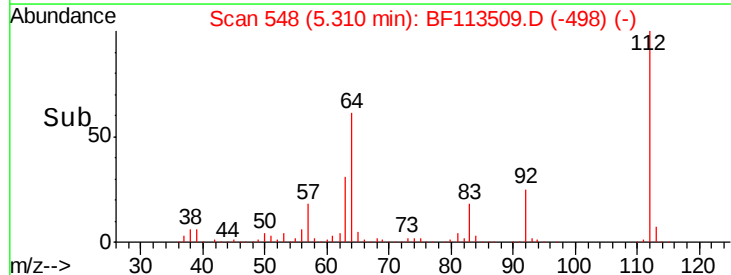
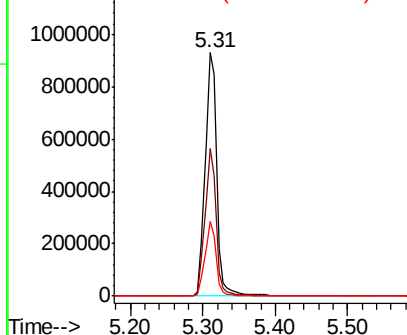
#5

2-Fluorophenol
Concen: 107.409 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF113509.D
Acq: 2 Apr 2019 16:53

Tgt Ion:112 Resp: 1046332
Ion Ratio Lower Upper
112 100
64 60.6 49.2 73.8
63 30.5 24.9 37.3



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: 114.732 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

Instrument :

BNA_F

ClientSampleId :

TP-8S

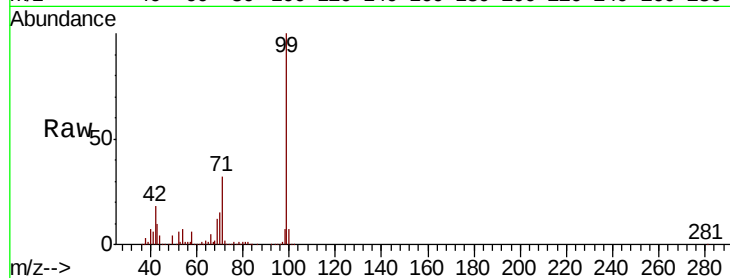
Tgt Ion: 99 Resp: 1413923

Ion Ratio Lower Upper

99 100

42 18.4 14.8 22.2

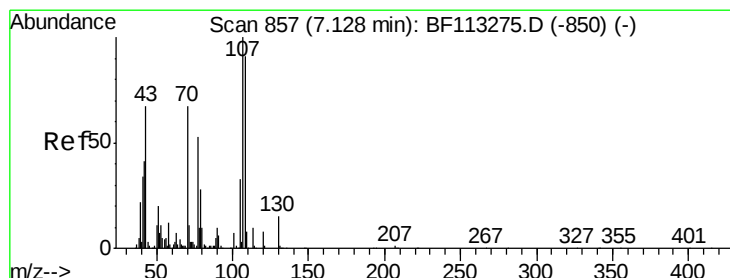
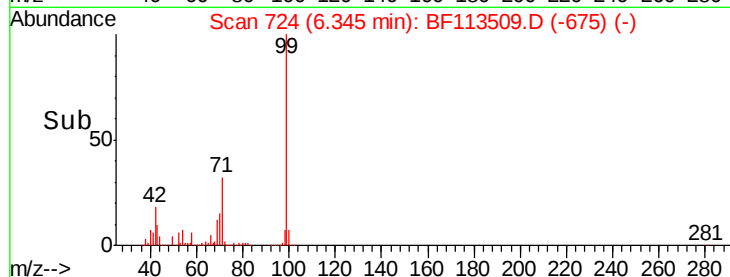
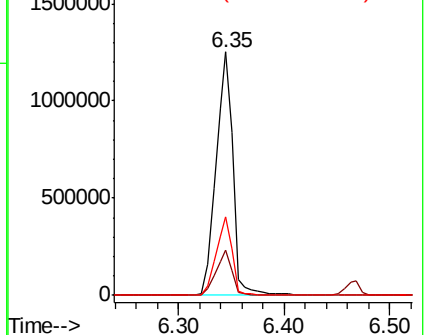
71 32.4 24.9 37.3



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: 14.770 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.13 min

Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

Tgt Ion: 70 Resp: 114334

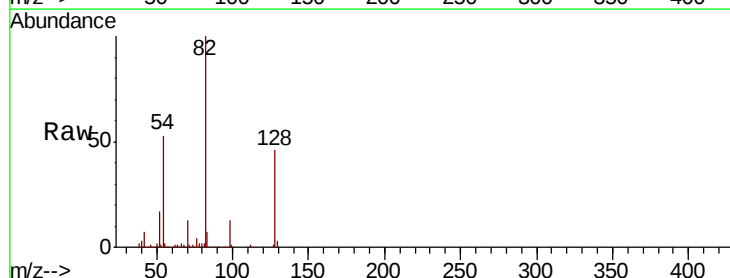
Ion Ratio Lower Upper

70 100

42 49.6 48.4 72.6

101 0.0 7.8 11.8#

130 2.3 18.2 27.4#

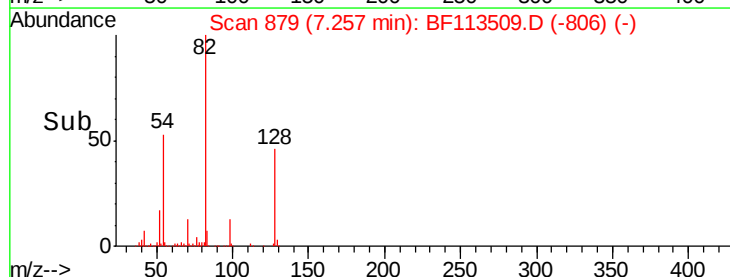
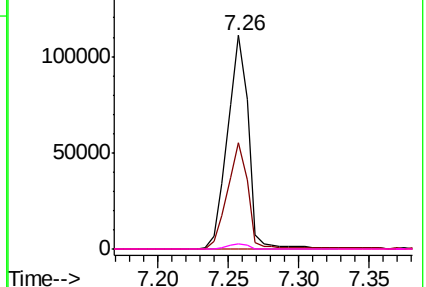


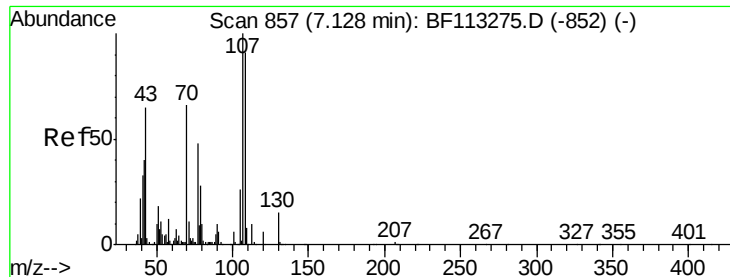
Abundance Ion 70.00 (69.70 to 70.70): BF1

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

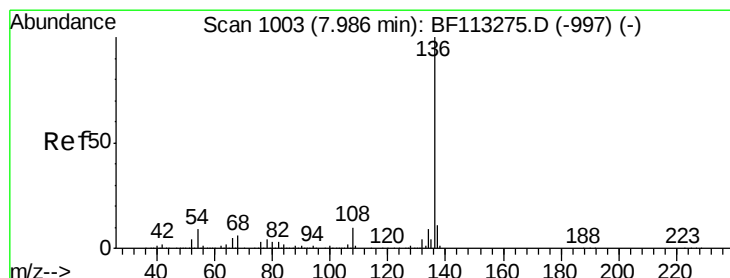
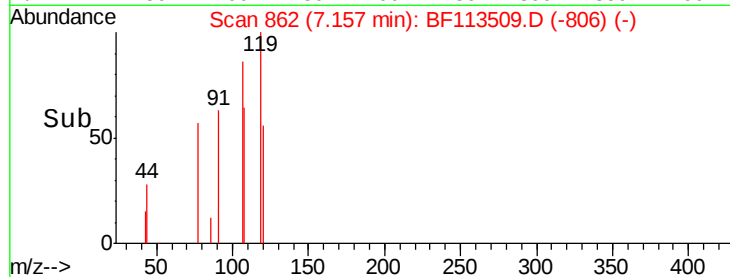
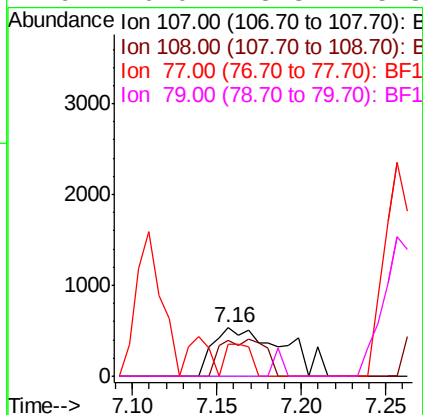
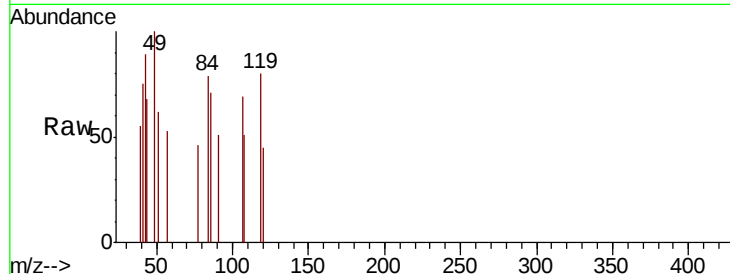




#20
3+4-Methylphenols
Concen: Below Cal
RT: 7.16 min Scan# 862
Delta R.T. 0.03 min
Lab File: BF113509.D
Acq: 2 Apr 2019 16:53

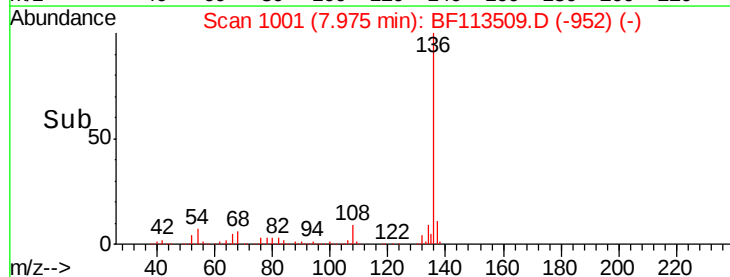
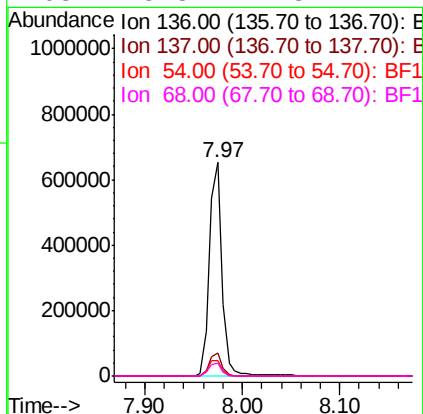
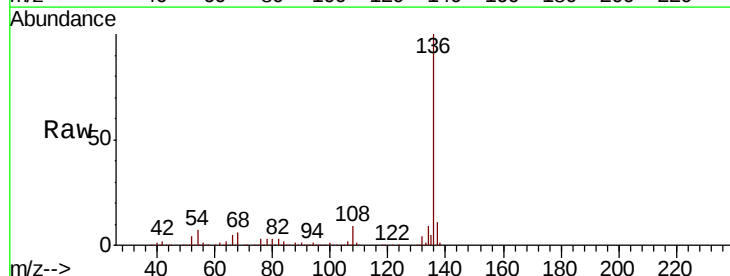
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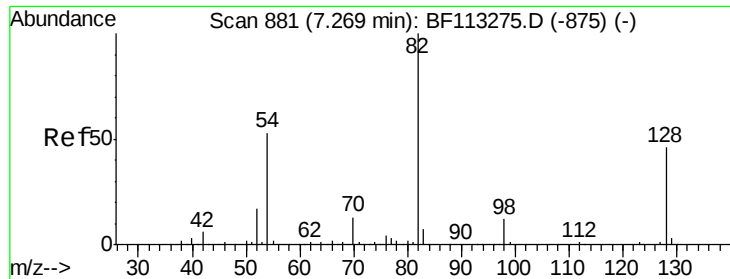
Tgt Ion:107 Resp: 1546
Ion Ratio Lower Upper
107 100
108 74.1 71.4 111.4
77 66.2 33.5 73.5
79 0.0 8.3 48.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF113509.D
Acq: 2 Apr 2019 16:53

Tgt Ion:136 Resp: 590224
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.3 7.0 10.6
68 5.8 4.8 7.2

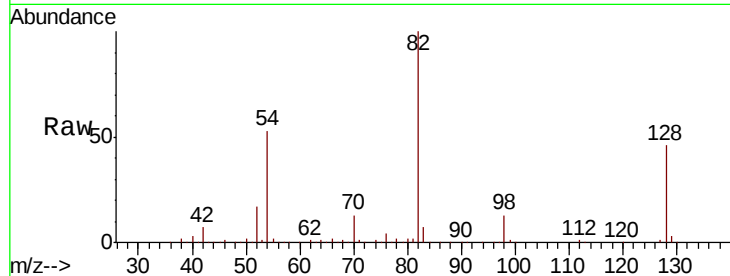




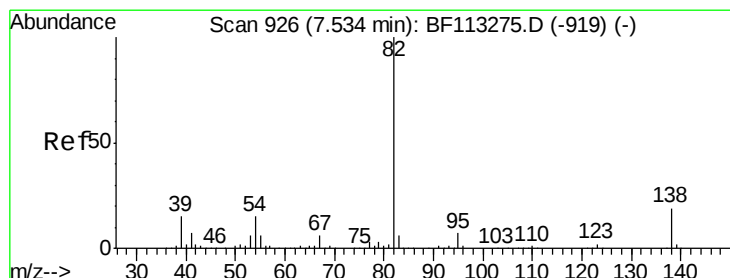
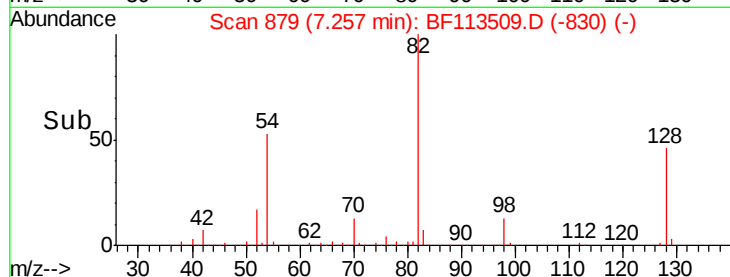
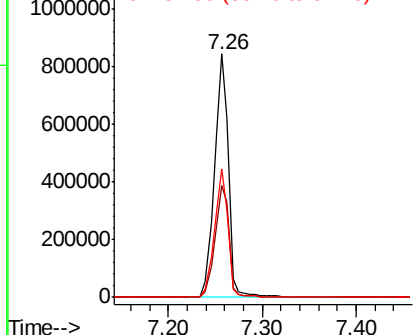
#23
 Nitrobenzene-d5
 Concen: 88.980 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF113509.D
 Acq: 2 Apr 2019 16:53

Instrument :
 BNA_F
 ClientSampleId :
 TP-8S

Tgt Ion: 82 Resp: 884828
 Ion Ratio Lower Upper
 82 100
 128 46.1 36.5 54.7
 54 52.5 42.2 63.2

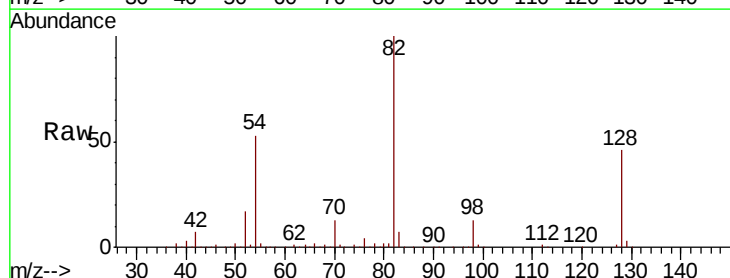


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

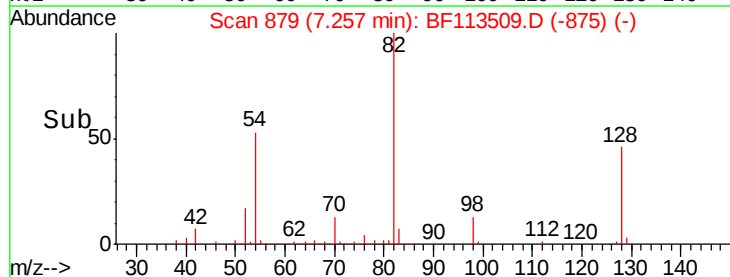
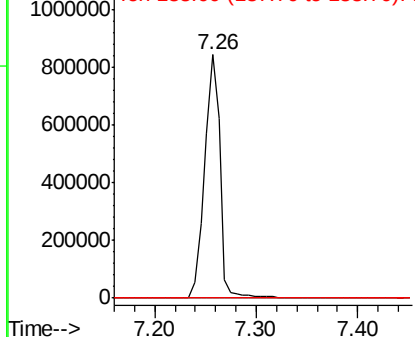


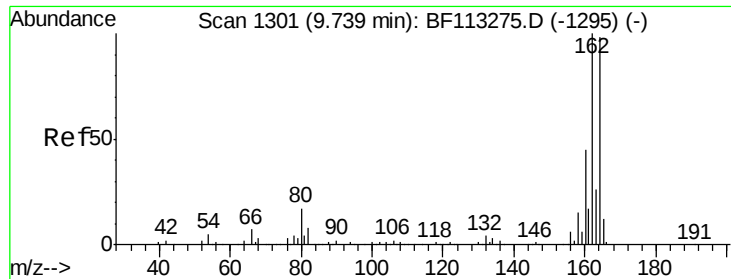
#25
 Isophorone
 Concen: 45.384 ng
 RT: 7.26 min Scan# 879
 Delta R.T. -0.28 min
 Lab File: BF113509.D
 Acq: 2 Apr 2019 16:53

Tgt Ion: 82 Resp: 874614
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.5 8.3#
 138 0.0 15.2 22.8#



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

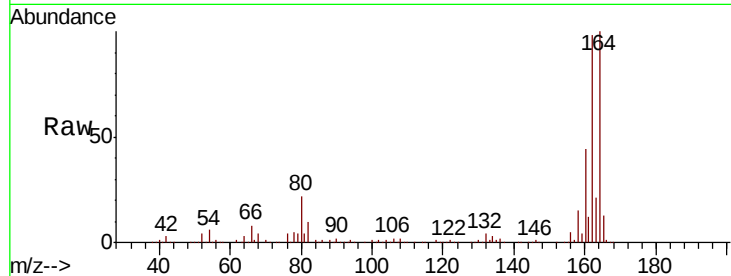




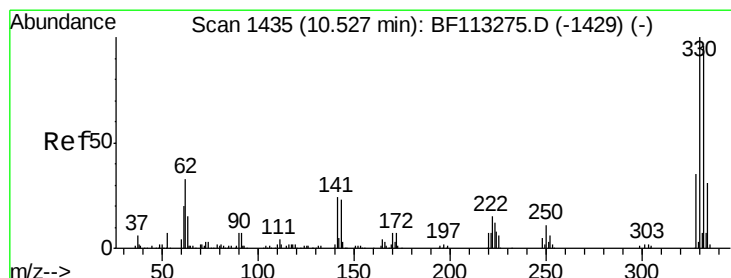
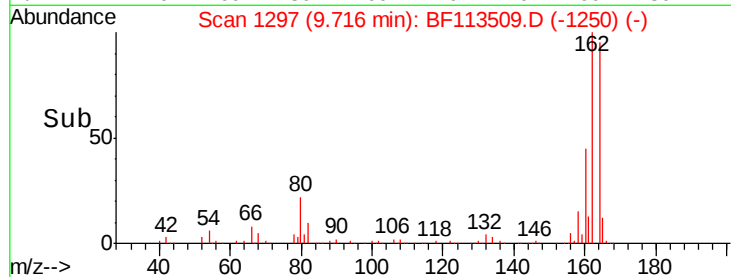
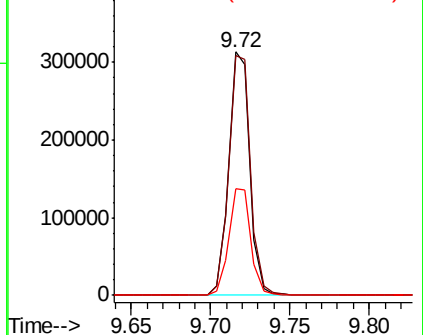
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF113509.D
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.4	81.8	122.6
160	44.0	36.4	54.6

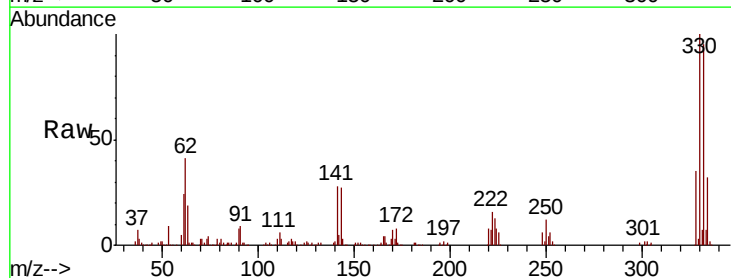


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

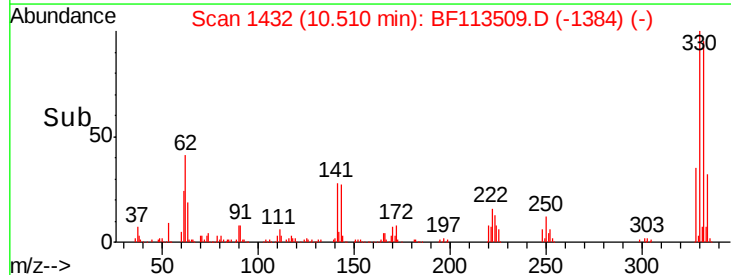
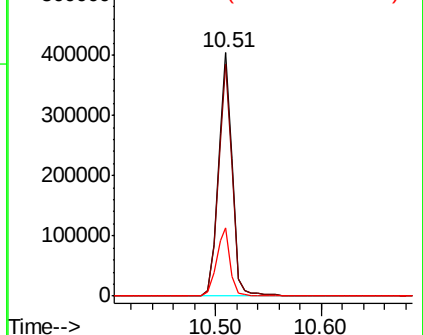


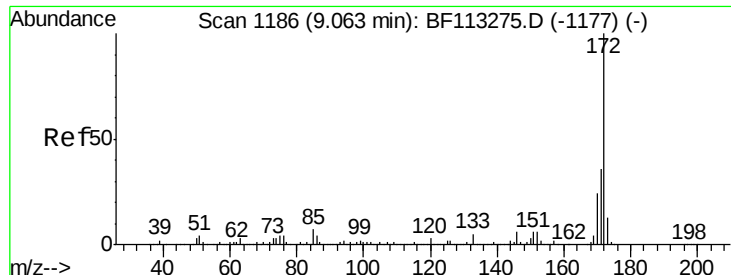
#42
2,4,6-Tribromophenol
Concen: 105.853 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.02 min
Lab File: BF113509.D
Acq: 2 Apr 2019 16:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.8	116.6
141	28.6	22.7	34.1



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

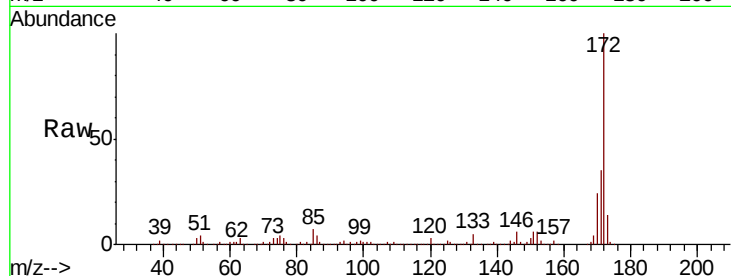




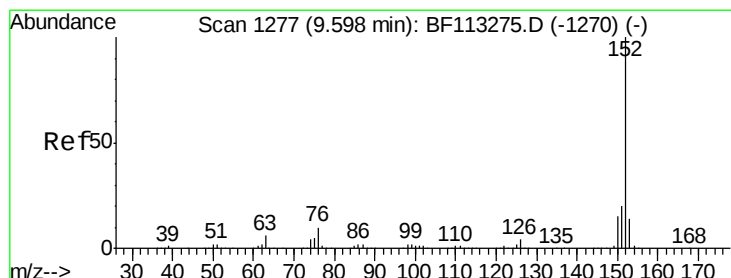
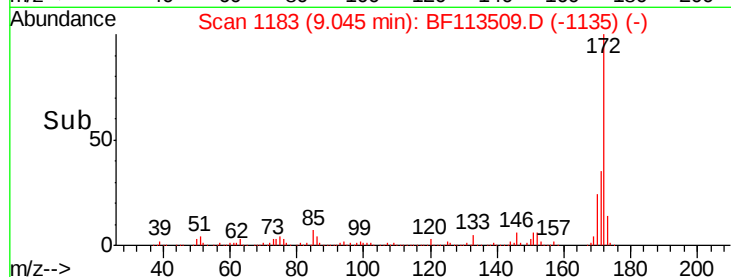
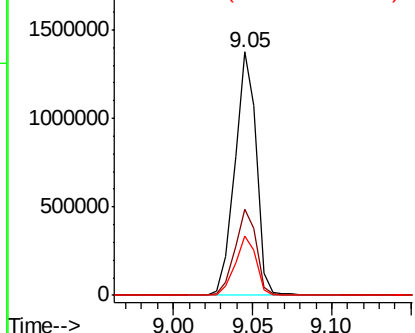
#45
2-Fluorobiphenyl
Concen: 66.745 ng
RT: 9.05 min Scan# 1183
Delta R.T. -0.02 min
Lab File: BF113509.D
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Instrument :
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Tgt Ion:172 Resp: 1291452
Ion Ratio Lower Upper
172 100
171 35.5 29.0 43.6
170 24.1 19.5 29.3

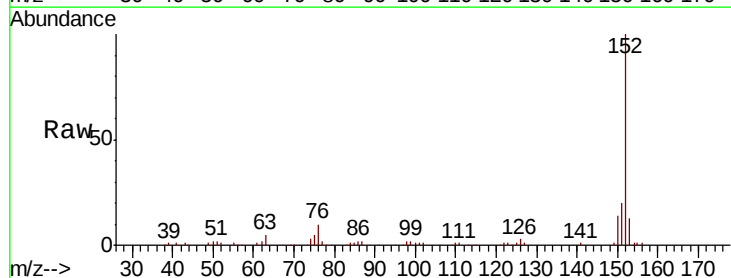


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

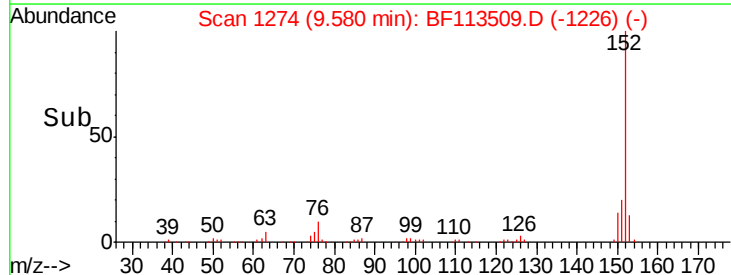
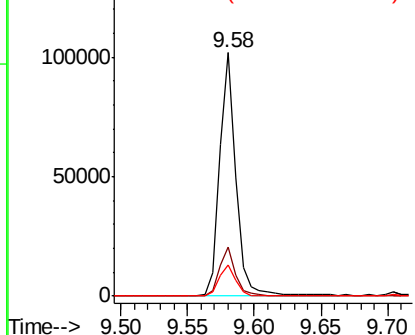


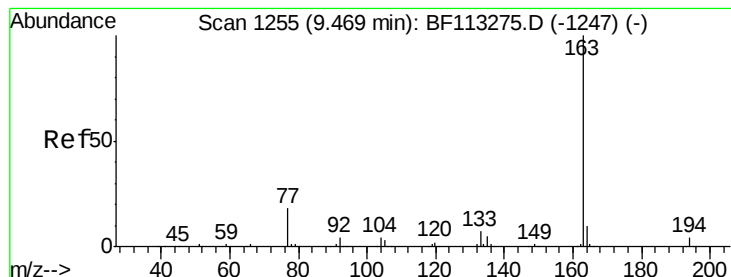
#49
Acenaphthylene
Concen: 2.969 ng
RT: 9.58 min Scan# 1274
Delta R.T. -0.02 min
Lab File: BF113509.D
Acq: 2 Apr 2019 16:53

Tgt Ion:152 Resp: 88601
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.0 11.0 16.6



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





#50

Dimethylphthalate

Concen: 8.352 ng

RT: 9.44 min Scan# 1250

Delta R.T. -0.03 min

Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

Instrument :

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ClientSampleId :

TP-8S

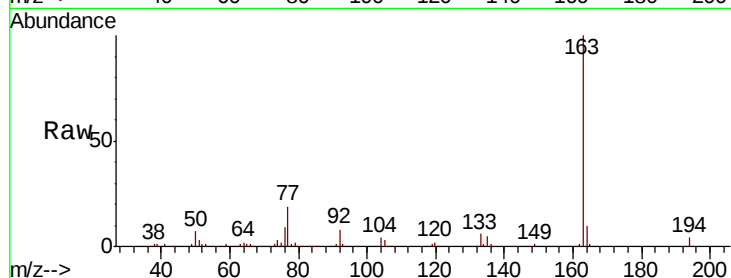
Tgt Ion:163 Resp: 177620

Ion Ratio Lower Upper

163 100

194 4.0 3.0 4.6

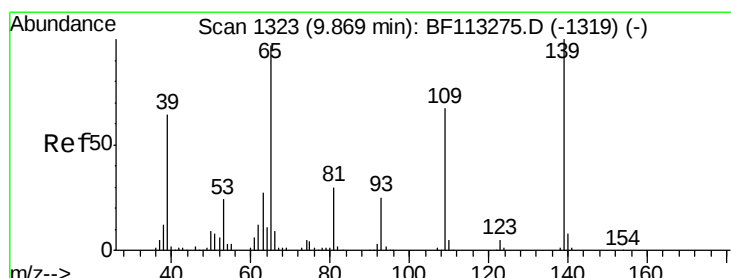
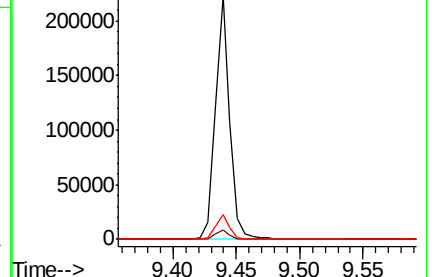
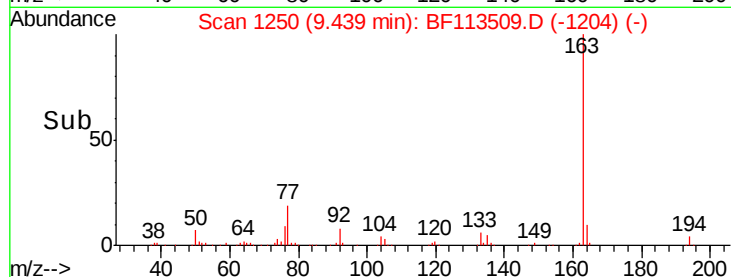
164 9.9 8.1 12.1



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



#56

4-Nitrophenol

Concen: 2.878 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.05 min

Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

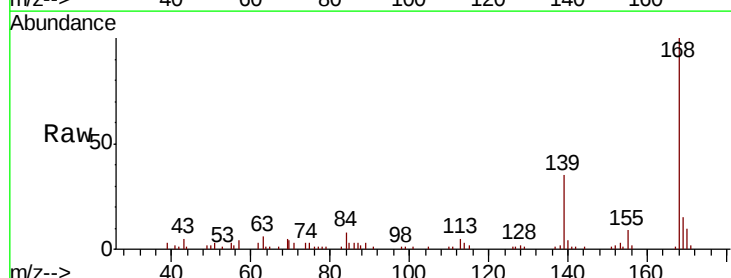
Tgt Ion:139 Resp: 11100

Ion Ratio Lower Upper

139 100

109 0.0 46.9 86.9#

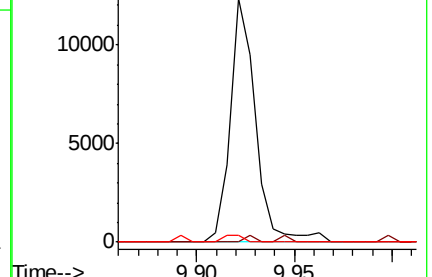
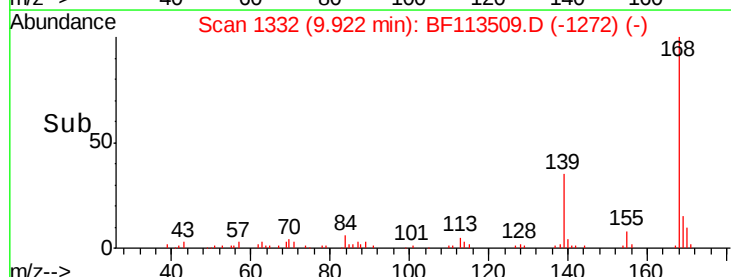
65 2.9 77.2 117.2#

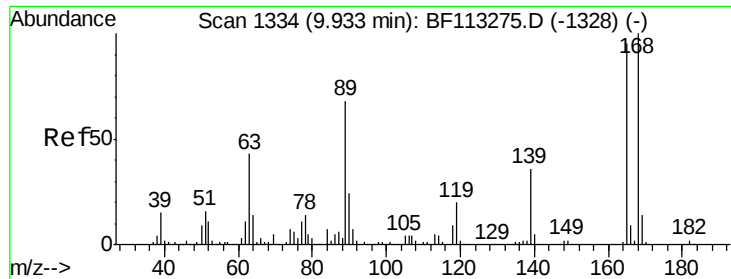


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

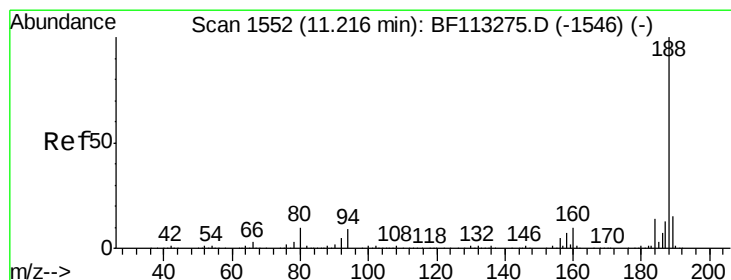
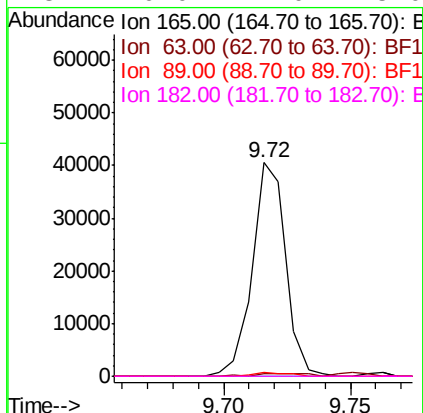
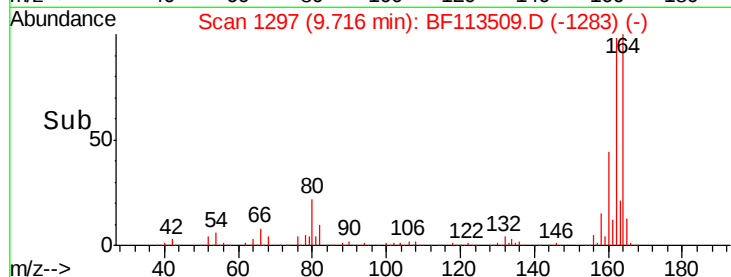
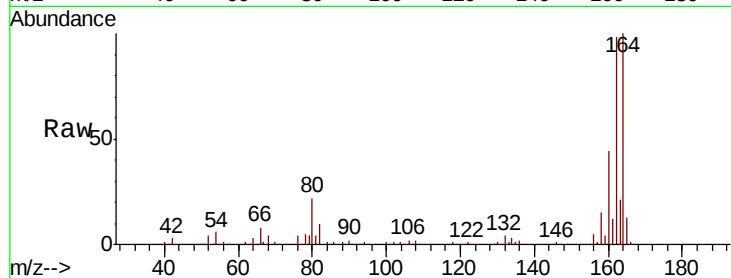




#57
 2,4-Dinitrotoluene
 Concen: 6.117 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.22 min
 Lab File: BF113509.D
 Acq: 2 Apr 2019 16:53

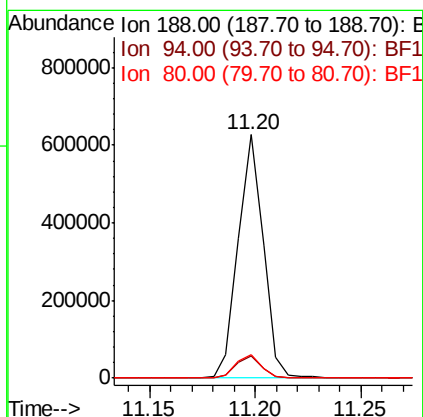
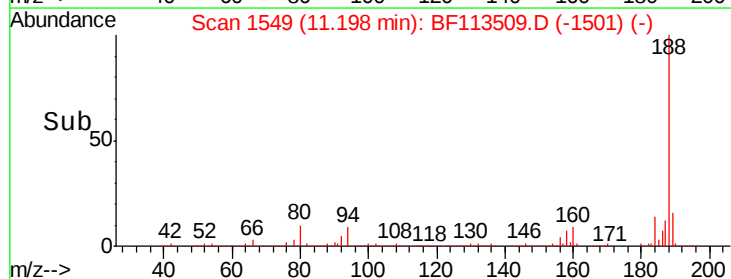
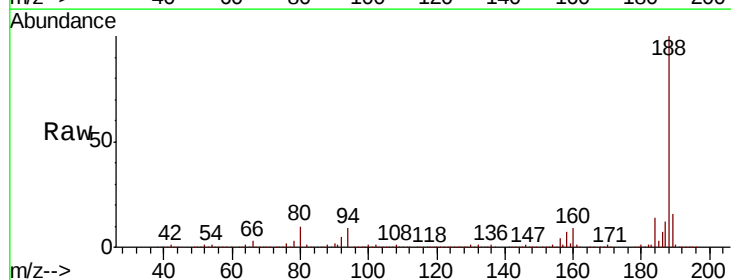
Instrument :
 BNA_F
 ClientSampleId :
 TP-8S

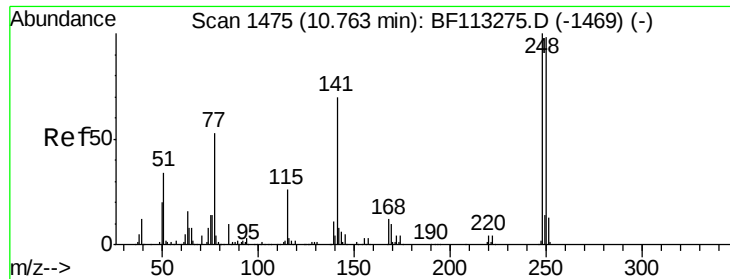
Tgt Ion:165 Resp: 37323
 Ion Ratio Lower Upper
 165 100
 63 1.4 37.5 56.3#
 89 1.7 57.4 86.2#
 182 0.0 2.0 3.0#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.02 min
 Lab File: BF113509.D
 Acq: 2 Apr 2019 16:53

Tgt Ion:188 Resp: 517379
 Ion Ratio Lower Upper
 188 100
 94 9.0 7.0 10.6
 80 9.6 7.7 11.5

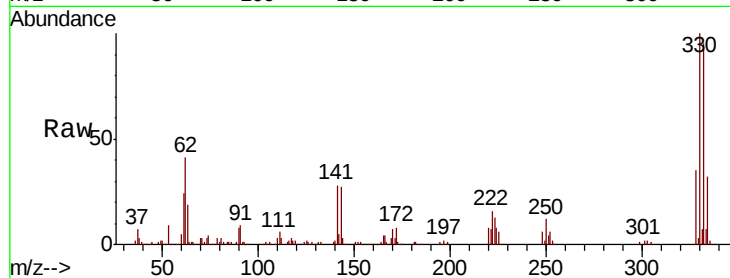




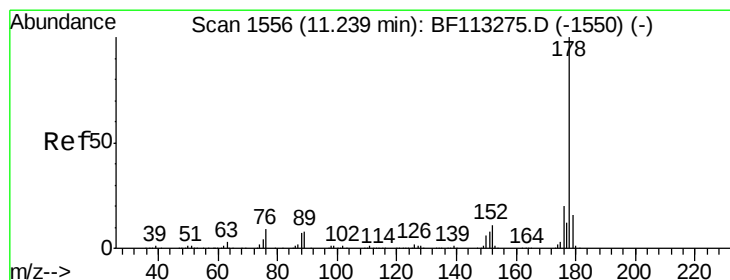
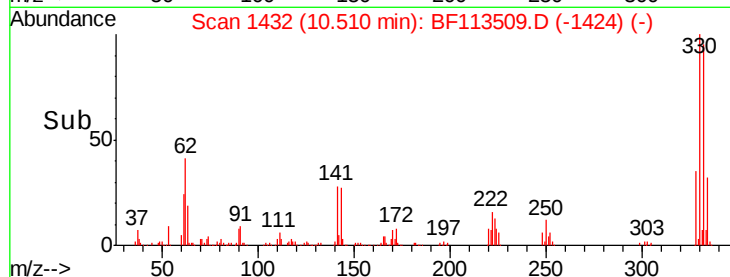
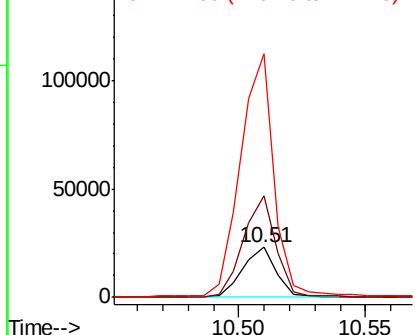
#67
 4-Bromophenyl-phenylether
 Concen: 3.761 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.25 min
 Lab File: BF113509.D
 Acq: 2 Apr 2019 16:53

Instrument :
 BNA_F
 ClientSampleID :
 TP-8S

Tgt Ion: 248 Resp: 21207
 Ion Ratio Lower Upper
 248 100
 250 203.1 78.3 117.5#
 141 489.6 56.2 84.4#

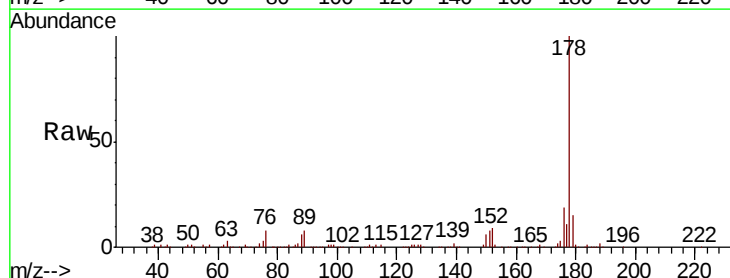


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

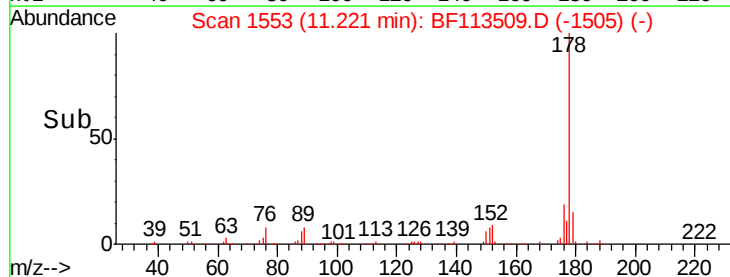
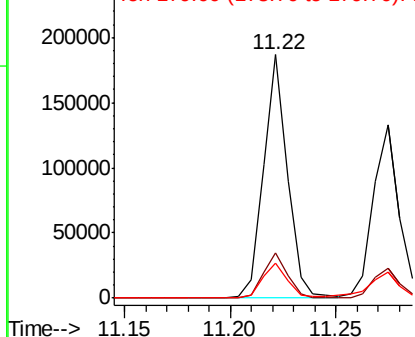


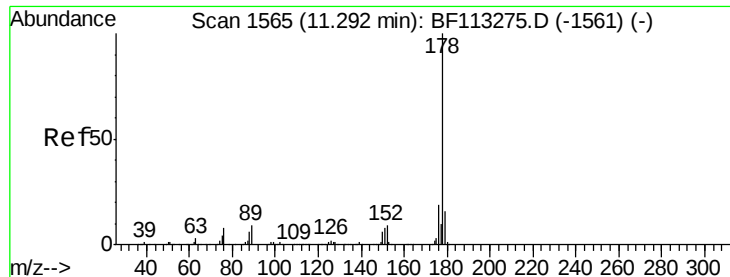
#71
 Phenanthrene
 Concen: 5.744 ng
 RT: 11.22 min Scan# 1553
 Delta R.T. -0.02 min
 Lab File: BF113509.D
 Acq: 2 Apr 2019 16:53

Tgt Ion: 178 Resp: 147586
 Ion Ratio Lower Upper
 178 100
 176 18.7 16.2 24.2
 179 14.6 12.7 19.1



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

Anthracene

Concen: 4.275 ng

RT: 11.27 min Scan# 1562

Delta R.T. -0.02 min

Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

Instrument :

BNA_F

ClientSampleId :

TP-8S

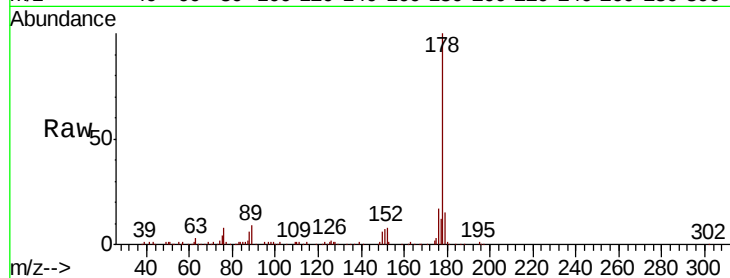
Tgt Ion:178 Resp: 111569

Ion Ratio Lower Upper

178 100

176 17.5 15.4 23.2

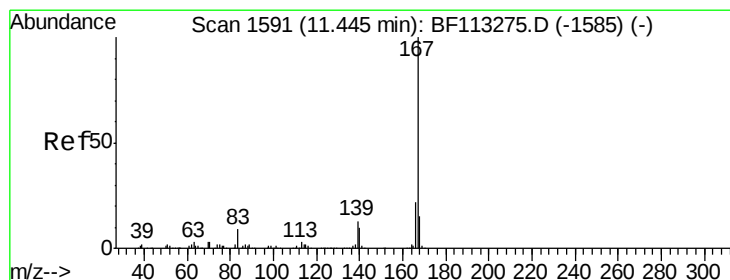
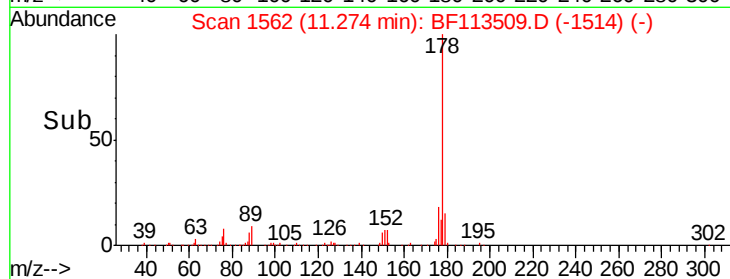
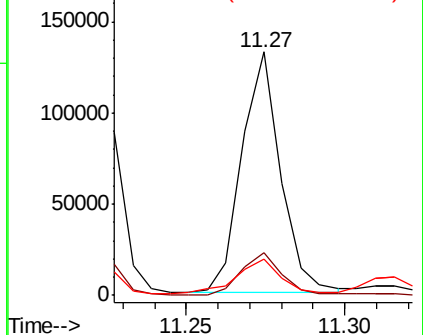
179 15.1 12.8 19.2



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



#73

Carbazole

Concen: 4.203 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

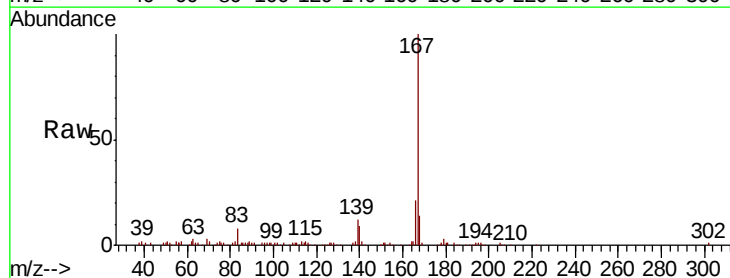
Tgt Ion:167 Resp: 104660

Ion Ratio Lower Upper

167 100

166 20.6 17.4 26.0

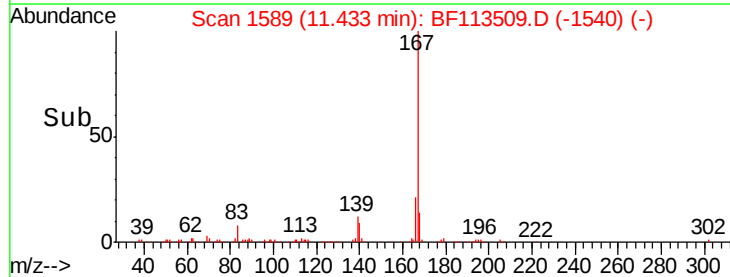
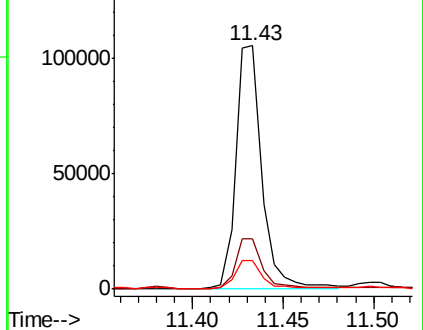
139 11.8 10.4 15.6

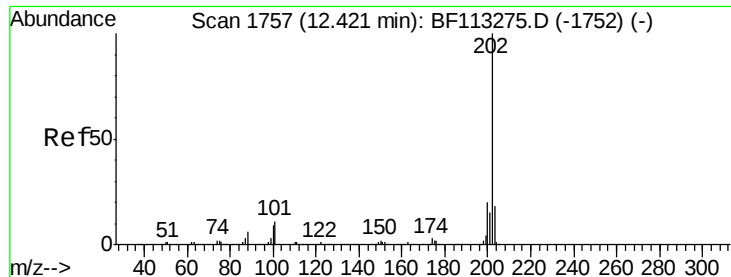


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#75

Fluoranthene

Concen: 34.068 ng

RT: 12.41 min Scan# 1755

Delta R.T. -0.01 min

Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

Instrument :

BNA_F

ClientSampleId :

TP-8S

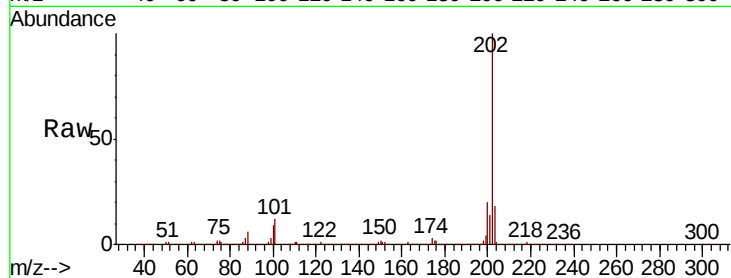
Tgt Ion:202 Resp: 989534

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.4

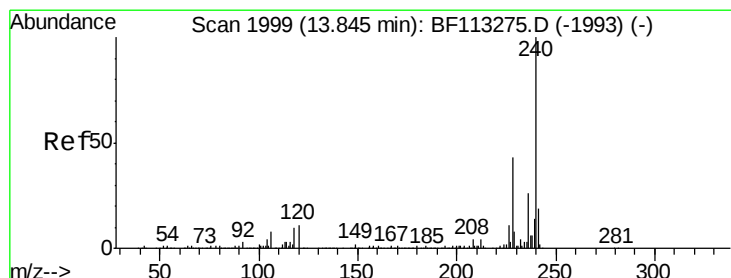
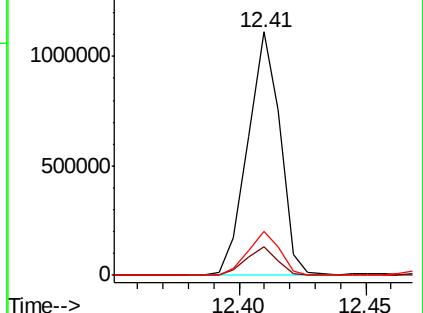
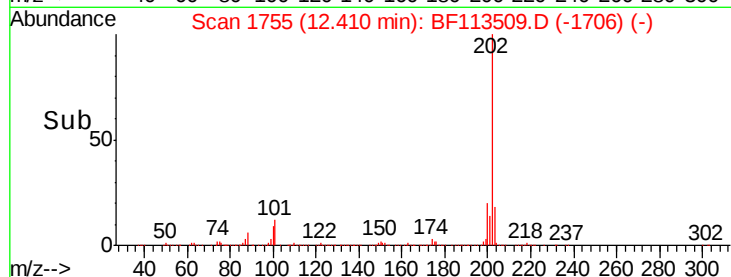
203 18.0 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

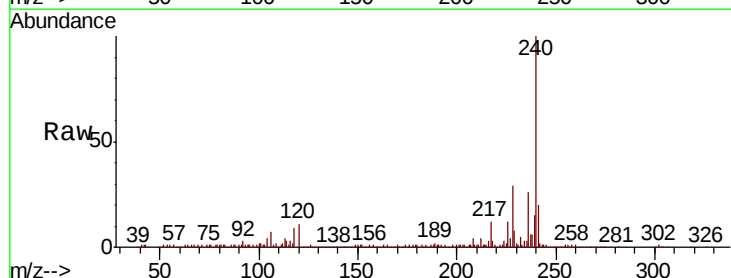
Tgt Ion:240 Resp: 352303

Ion Ratio Lower Upper

240 100

120 10.5 8.8 13.2

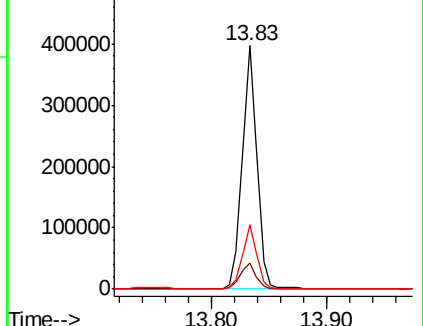
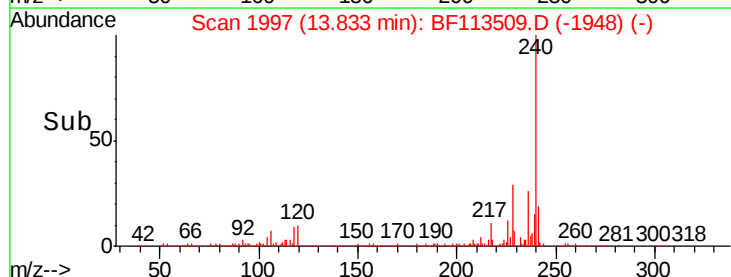
236 26.2 20.9 31.3

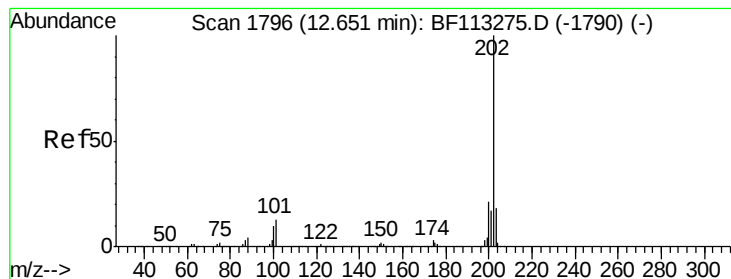


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 42.036 ng

RT: 12.64 min Scan# 1794

Delta R.T. -0.01 min

Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

Instrument :

BNA_F

ClientSampleId :

TP-8S

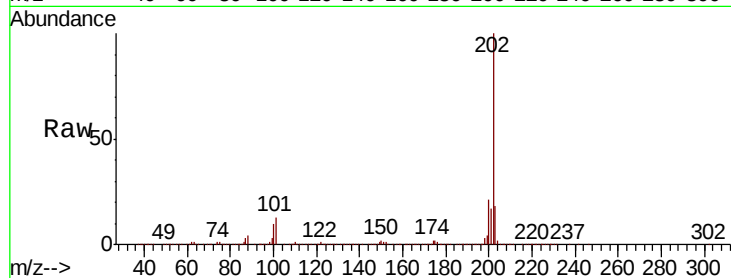
Tgt Ion:202 Resp: 1026233

Ion Ratio Lower Upper

202 100

200 20.7 16.8 25.2

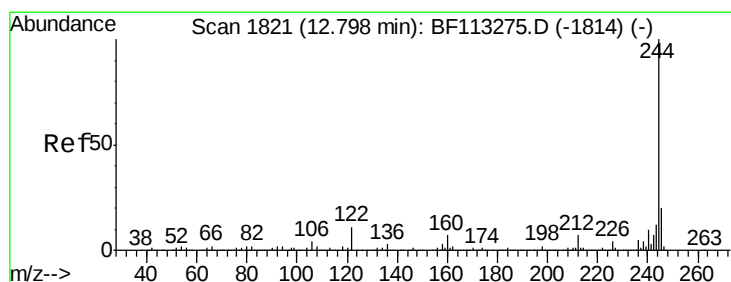
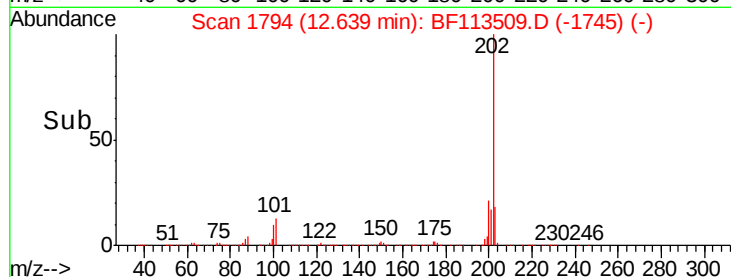
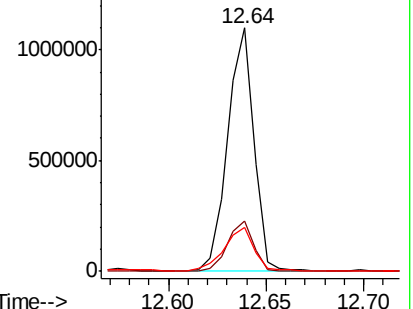
203 18.0 14.4 21.6



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



#79

Terphenyl-d14

Concen: 65.921 ng

RT: 12.78 min Scan# 1818

Delta R.T. -0.02 min

Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

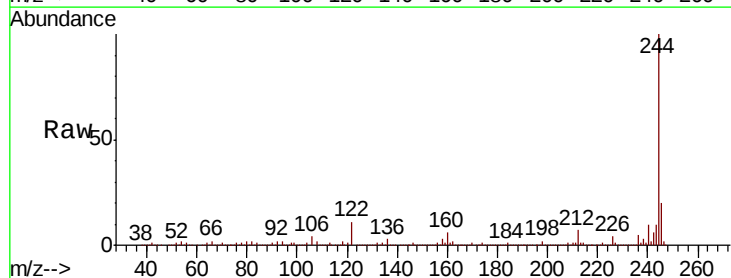
Tgt Ion:244 Resp: 1053644

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

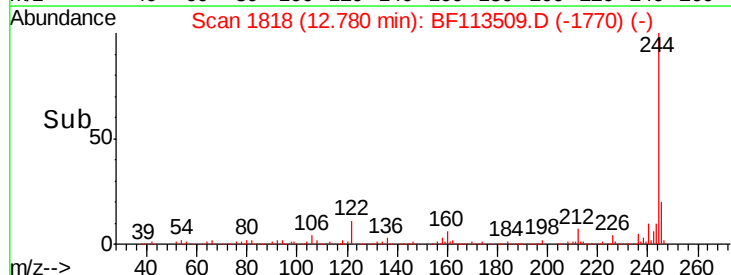
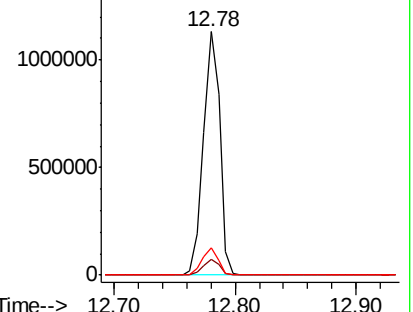
122 11.3 8.6 13.0

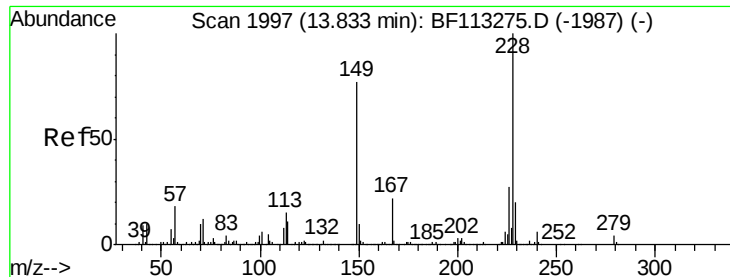


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#81

Benzo(a)anthracene

Concen: 20.612 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

Instrument :

BNA_F

ClientSampleId :

TP-8S

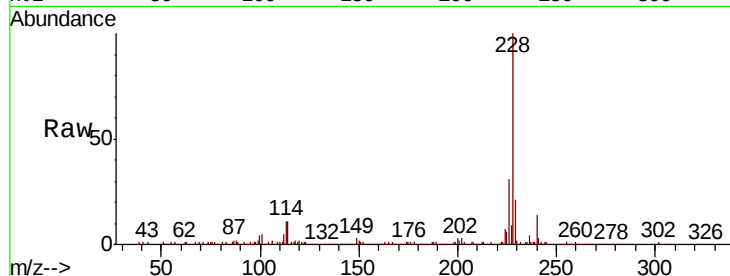
Tgt Ion:228 Resp: 415662

Ion Ratio Lower Upper

228 100

226 31.1 21.8 32.8

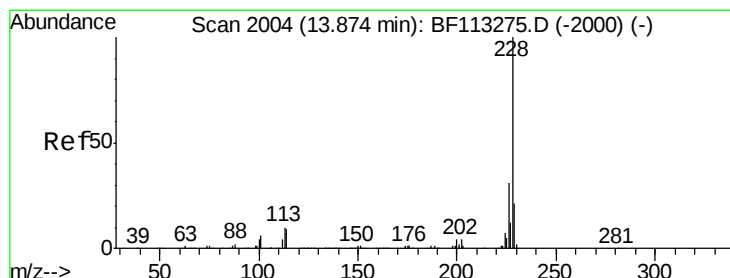
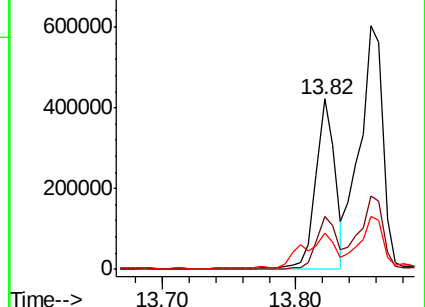
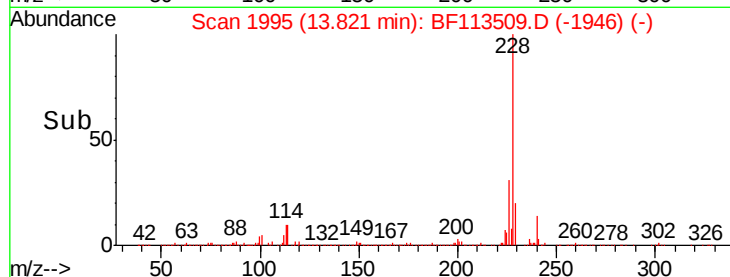
229 21.2 16.2 24.4



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

Chrysene

Concen: 35.626 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.02 min

Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

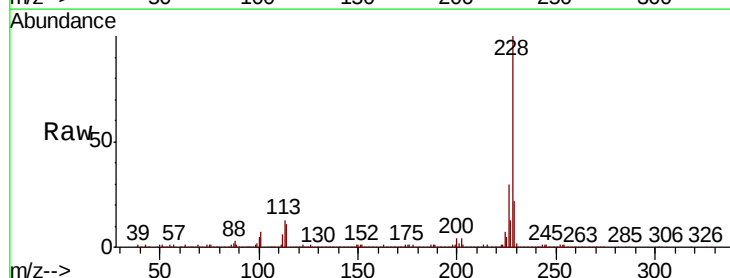
Tgt Ion:228 Resp: 729751

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

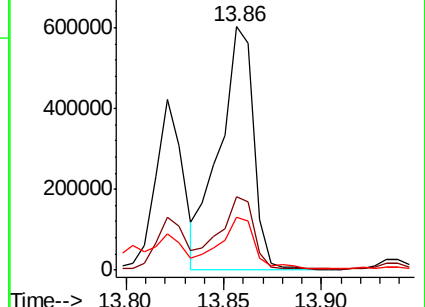
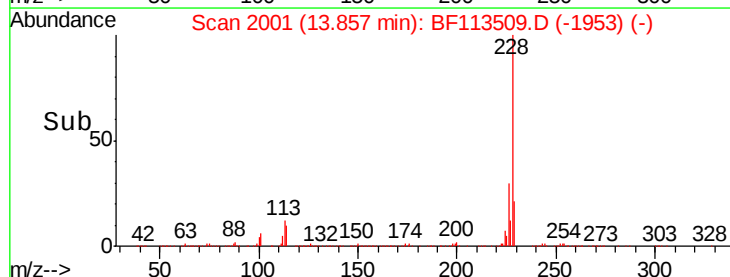
229 21.6 16.3 24.5

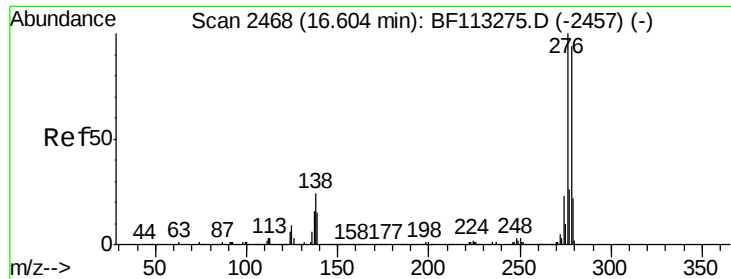


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

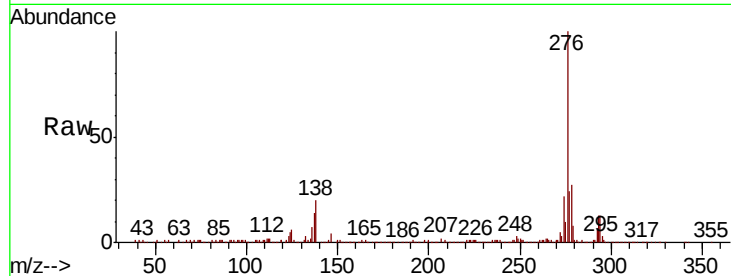




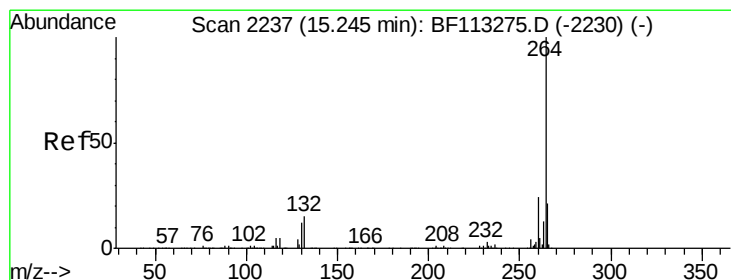
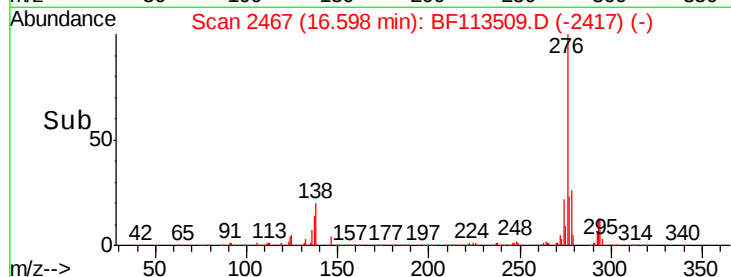
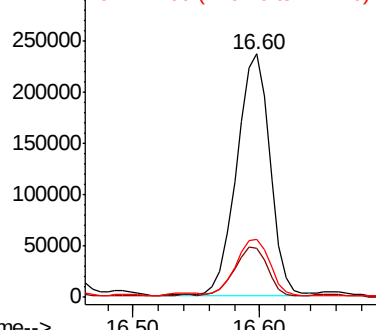
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 24.597 ng
 RT: 16.60 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BF113509.D
 Acq: 2 Apr 2019 16:53

Instrument :
 BNA_F
 ClientSampleId :
 TP-8S

Tgt Ion: 276 Resp: 432402
 Ion Ratio Lower Upper
 276 100
 138 20.2 18.1 27.1
 277 23.6 20.2 30.4

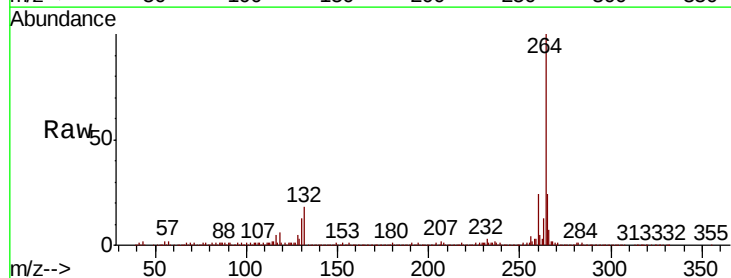


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

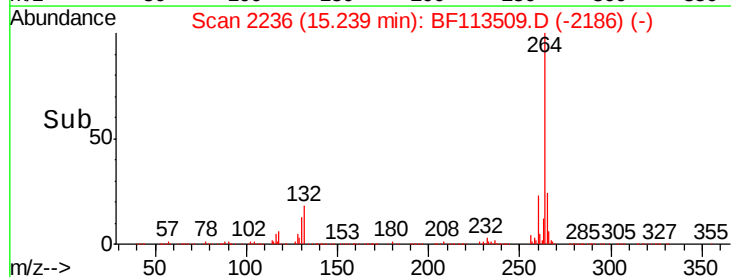
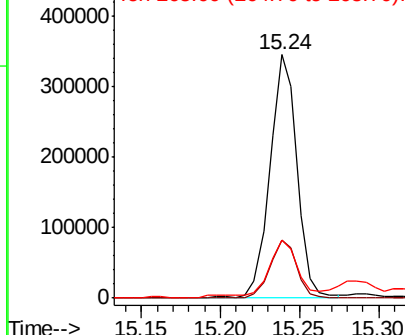


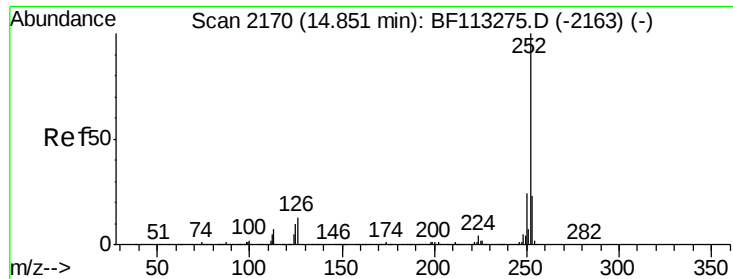
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2236
 Delta R.T. -0.01 min
 Lab File: BF113509.D
 Acq: 2 Apr 2019 16:53

Tgt Ion: 264 Resp: 409181
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.1 28.7
 265 23.9 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 60.638 ng

RT: 14.85 min Scan# 2170

Delta R.T. -0.00 min

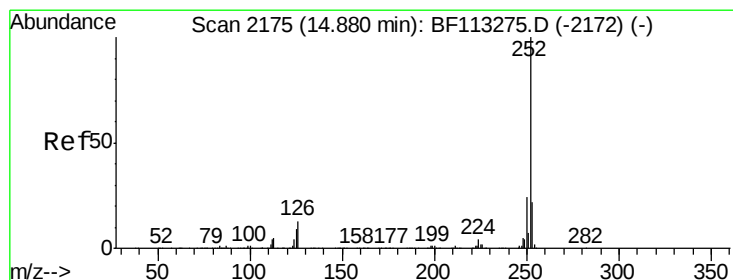
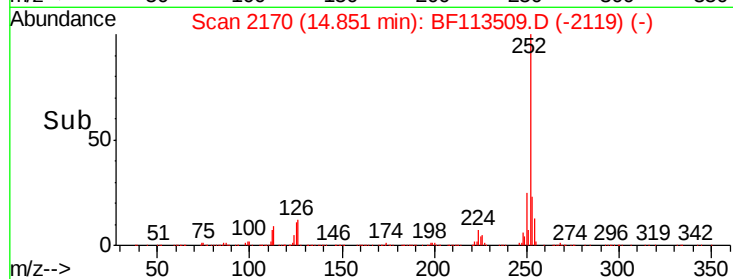
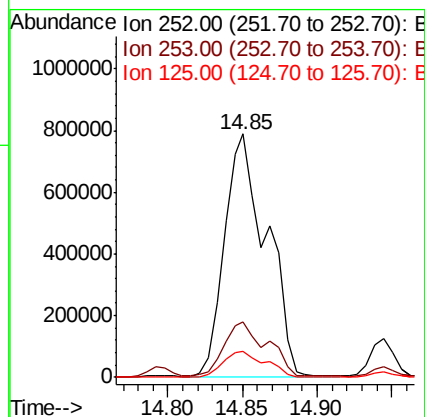
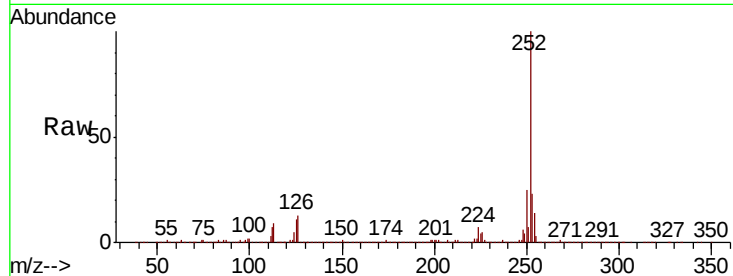
Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

Instrument :
BNA_F
ClientSampled :
TP-8S

Tgt Ion:252 Resp: 1541314

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	10.8	7.6	11.4



#89

Benzo(k)fluoranthene

Concen: 69.050 ng

RT: 14.85 min Scan# 2170

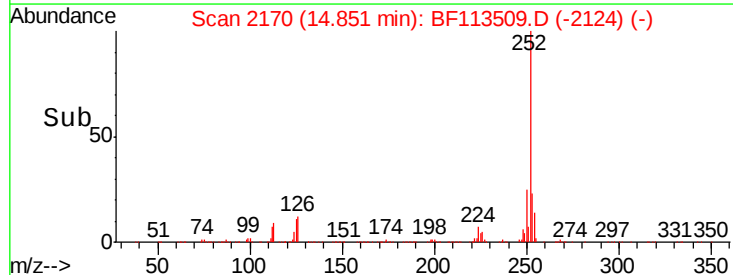
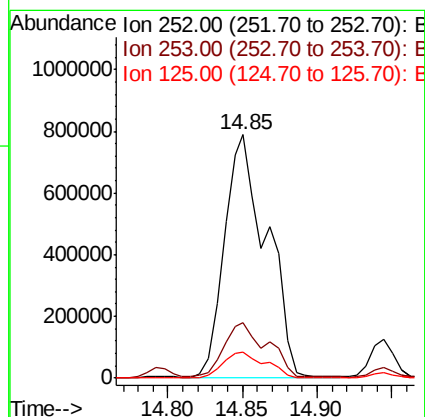
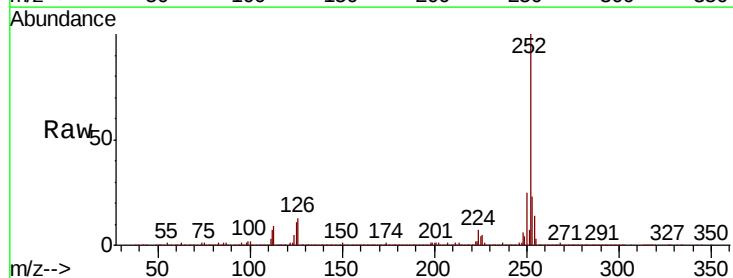
Delta R.T. -0.03 min

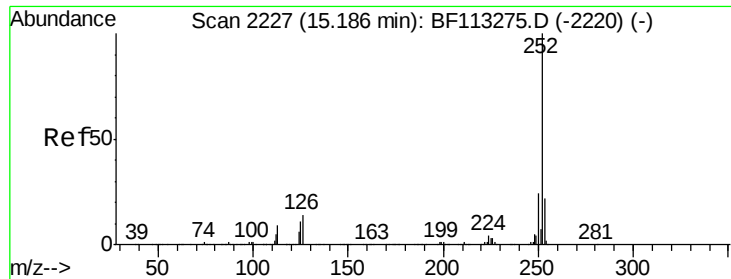
Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

Tgt Ion:252 Resp: 1541314

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	10.8	7.3	10.9





#90

Benzo(a)pyrene

Concen: 21.558 ng

RT: 15.19 min Scan# 2227

Delta R.T. -0.00 min

Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

Instrument :

BNA_F

ClientSampleId :

TP-8S

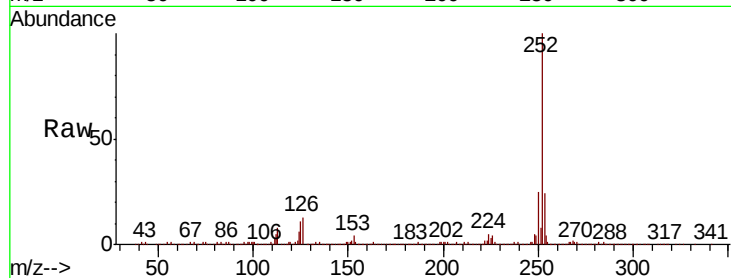
Tgt Ion:252 Resp: 485793

Ion Ratio Lower Upper

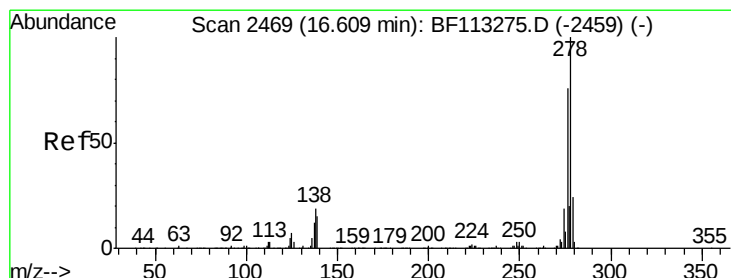
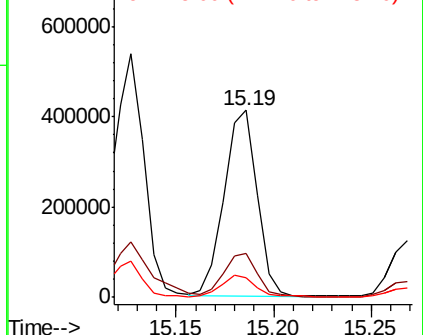
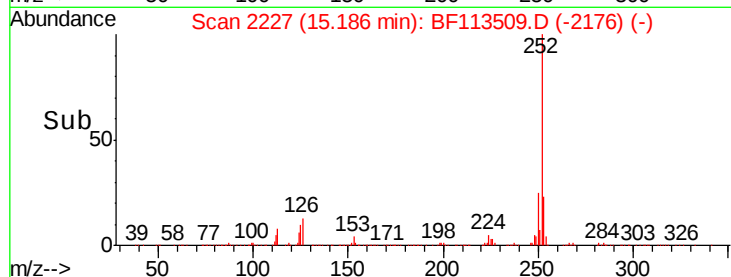
252 100

253 23.6 17.9 26.9

125 10.6 8.8 13.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 3.975 ng

RT: 16.41 min Scan# 2435

Delta R.T. -0.20 min

Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

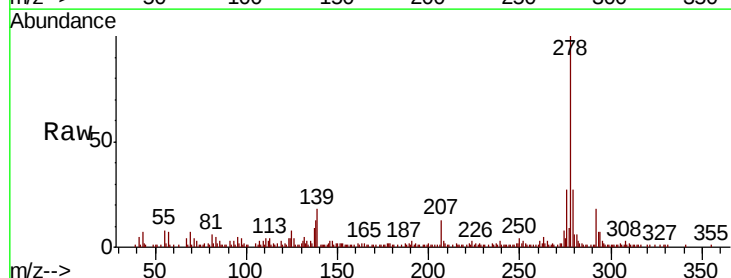
Tgt Ion:278 Resp: 77451

Ion Ratio Lower Upper

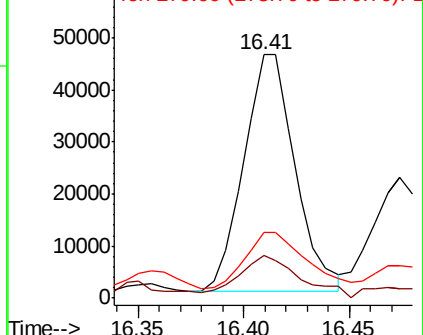
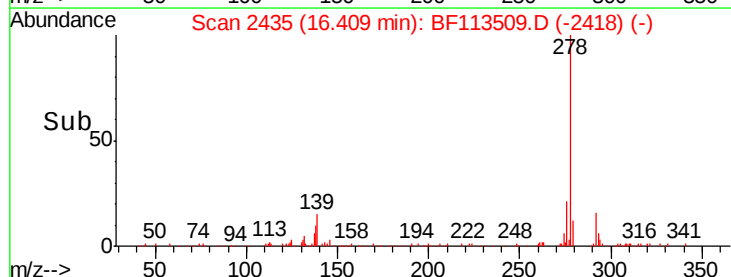
278 100

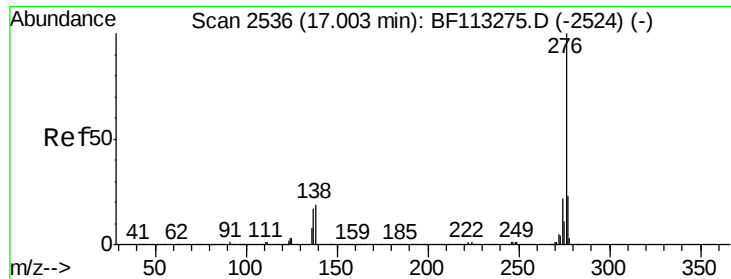
139 17.6 12.0 18.0

279 26.7 19.0 28.6



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





#92

Benzo(g,h,i)perylene

Concen: 19.002 ng

RT: 17.00 min Scan# 2536

Delta R.T. -0.00 min

Lab File: BF113509.D

Acq: 2 Apr 2019 16:53

Instrument :

BNA_F

ClientSampleId :

TP-8S

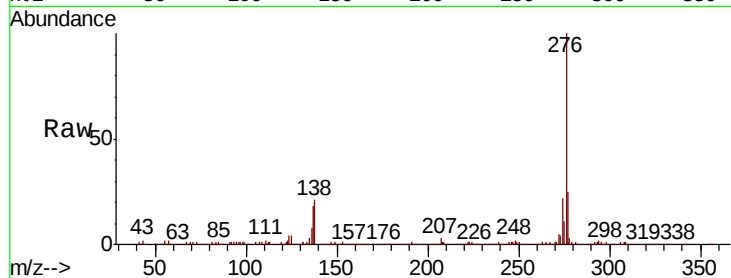
Tgt Ion: 276 Resp: 373306

Ion Ratio Lower Upper

276 100

277 24.6 18.8 28.2

138 21.2 15.6 23.4



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

