

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
 Data File : BF113450.D
 Acq On : 30 Mar 2019 9:42
 Operator : JU/SJ
 Sample : K2153-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-3

Quant Time: Apr 01 04:12:43 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	6.70	152	117765	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	444037	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	203184	20.00	ng	0.00
64) Phenanthrene-d10	11.21	188	382722	20.00	ng	0.00
76) Chrysene-d12	13.85	240	379722	20.00	ng	0.00
87) Perylene-d12	15.25	264	309200	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	524204	72.78	ng	0.00
7) Phenol-d6	6.35	99	903483	99.16	ng	0.00
23) Nitrobenzene-d5	7.27	82	535625	71.60	ng	0.00
42) 2,4,6-Tribromophenol	10.52	330	97820	38.98	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1062187	81.14	ng	0.00
79) Terphenyl-d14	12.79	244	1167789	67.79	ng	0.00

Target Compounds

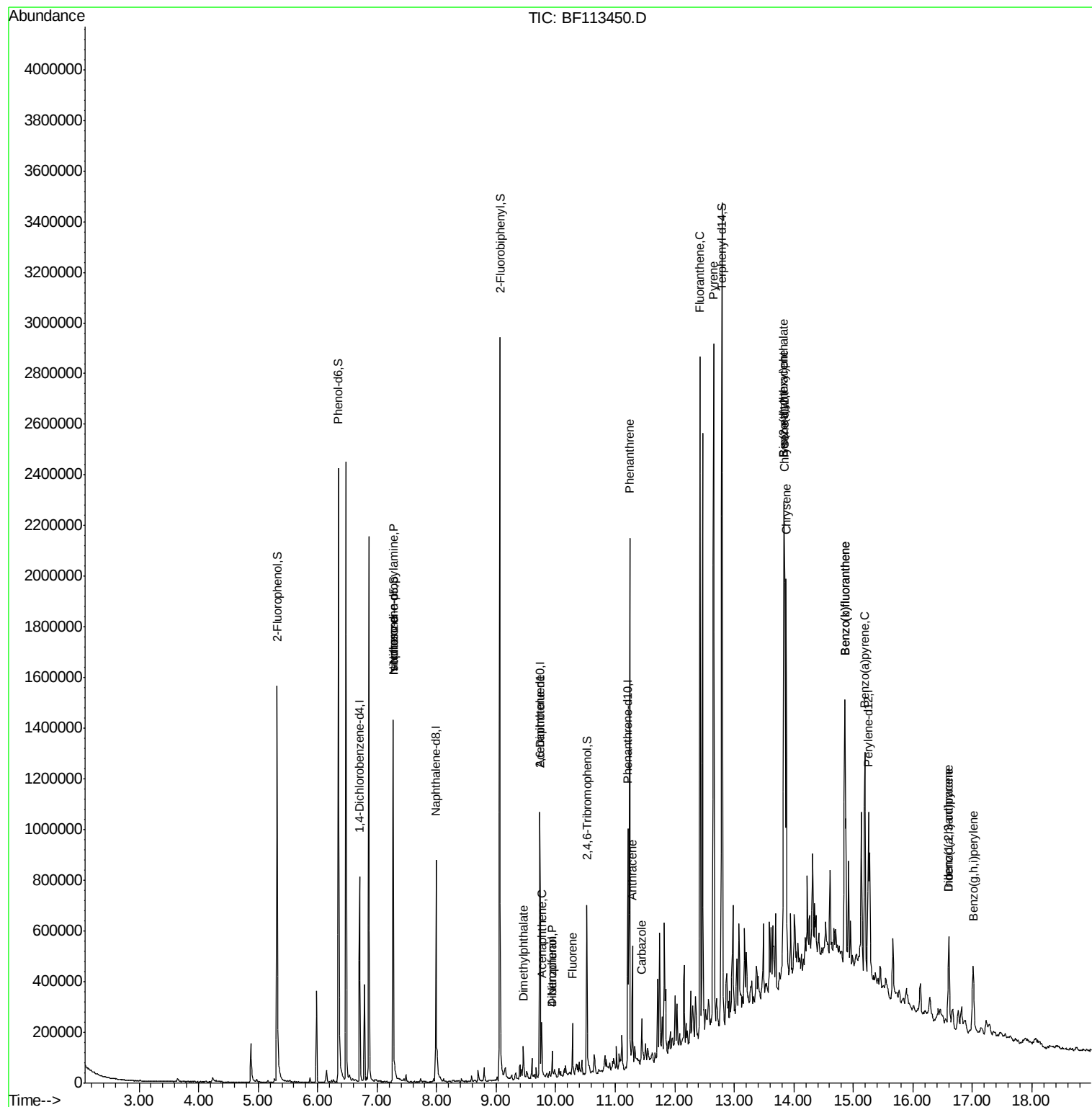
						Qvalue
19) n-Nitroso-di-n-propylamine	7.26	70	69780	12.193	ng	# 76
20) 3+4-Methylphenols	7.16	107	568	Below	Cal	# 63
25) Isophorone	7.27	82	531002	36.625	ng	# 64
50) Dimethylphthalate	9.45	163	54727	3.635	ng	98
51) 2,6-Dinitrotoluene	9.73	165	27521	8.102	ng	# 27
52) Acenaphthene	9.76	154	43872	3.688	ng	97
55) Dibenzofuran	9.94	168	39517	2.209	ng	94
56) 4-Nitrophenol	9.94	139	13919	5.096	ng	# 15
58) Fluorene	10.28	166	58235	4.191	ng	99
71) Phenanthrene	11.24	178	805919	42.403	ng	99
72) Anthracene	11.29	178	185073	9.587	ng	98
73) Carbazole	11.45	167	72922	3.959	ng	98
75) Fluoranthene	12.42	202	1169861	54.448	ng	99
78) Pyrene	12.65	202	1158591	44.030	ng	100
81) Benzo(a)anthracene	13.83	228	612097	28.161	ng	98
83) Chrysene	13.87	228	532302	24.110	ng	98
84) Bis(2-ethylhexyl)phthalate	13.83	149	122610	8.625	ng	99
86) Indeno(1,2,3-cd)pyrene	16.60	276	225582	11.906	ng	97
88) Benzo(b)fluoranthene	14.86	252	779840	40.601	ng	# 98
89) Benzo(k)fluoranthene	14.86	252	779840	46.233	ng	# 97
90) Benzo(a)pyrene	15.19	252	415679	24.411	ng	98
91) Dibenzo(a,h)anthracene	16.60	278	62736	4.261	ng	# 78
92) Benzo(g,h,i)perylene	17.01	276	224250	15.106	ng	97

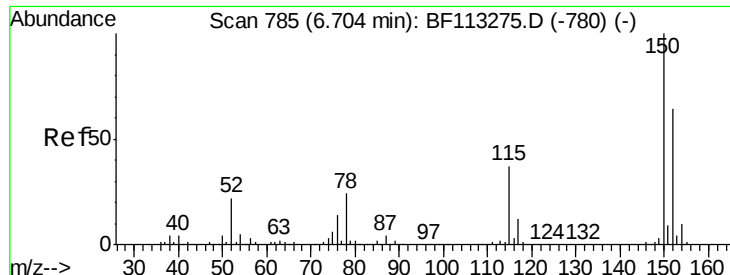
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032919\
Data File : BF113450.D
Acq On : 30 Mar 2019 9:42
Operator : JU/SJ
Sample : K2153-05
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONC-3

Quant Time: Apr 01 04:12:43 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

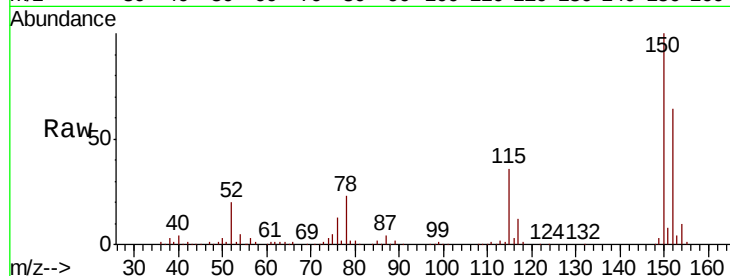




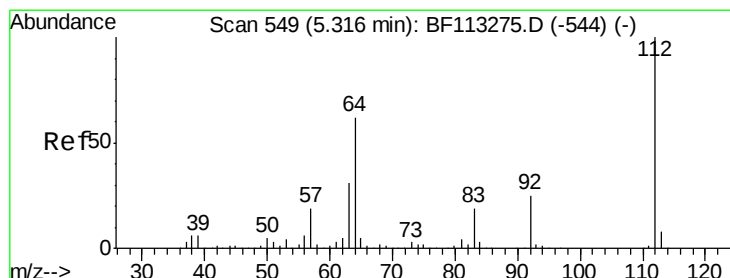
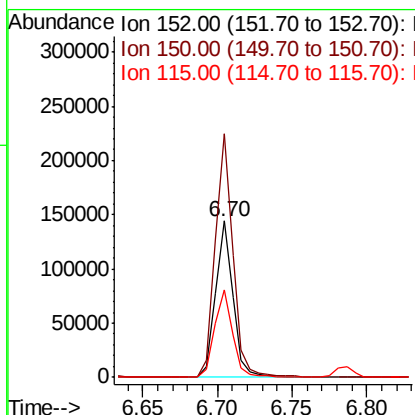
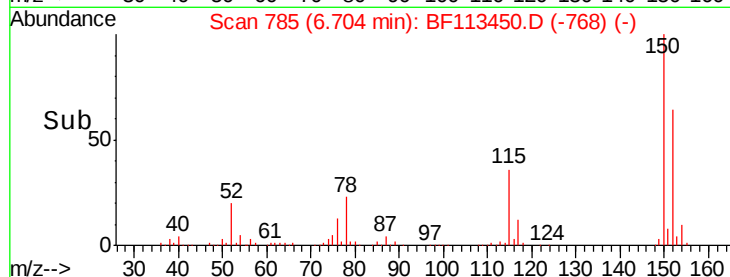
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.70 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF113450.D
 Acq: 30 Mar 2019 9:42

Instrument :
 BNA_F
 ClientSampleId :
 CONC-3

Tgt Ion:152 Resp: 117765
 Ion Ratio Lower Upper
 152 100
 150 155.6 124.7 187.1
 115 56.0 46.0 69.0

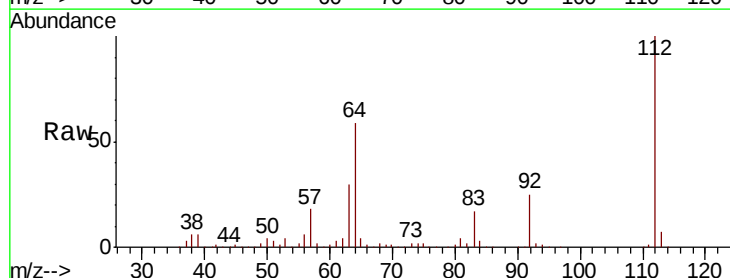


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

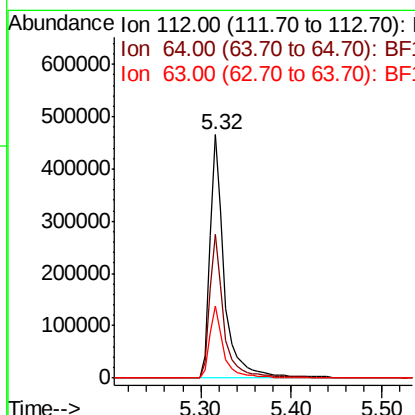
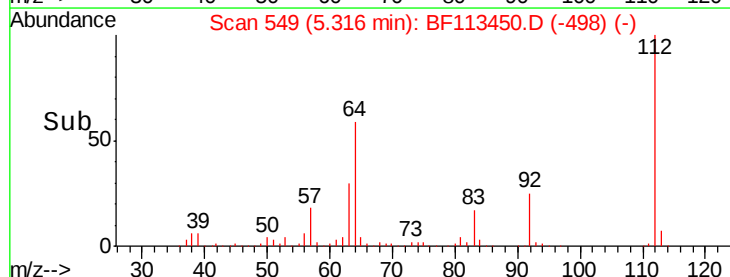


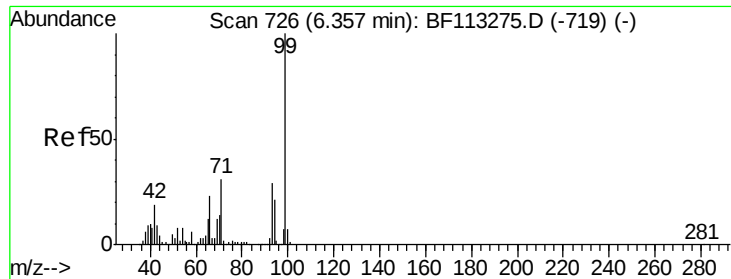
#5
 2-Fluorophenol
 Concen: 72.784 ng
 RT: 5.32 min Scan# 549
 Delta R.T. 0.00 min
 Lab File: BF113450.D
 Acq: 30 Mar 2019 9:42

Tgt Ion:112 Resp: 524204
 Ion Ratio Lower Upper
 112 100
 64 59.0 49.2 73.8
 63 29.7 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: 99.162 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

Instrument :

BNA_F

ClientSampleId :

CONC-3

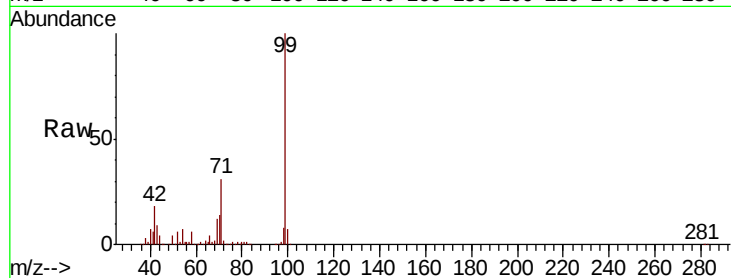
Tgt Ion: 99 Resp: 903483

Ion Ratio Lower Upper

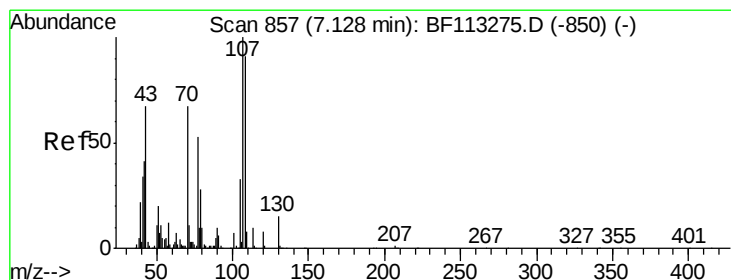
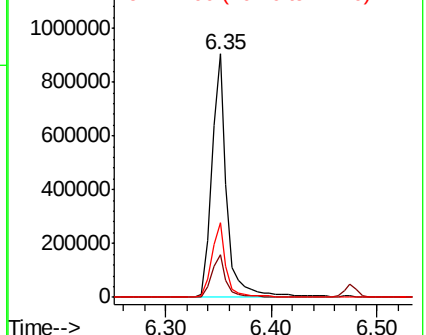
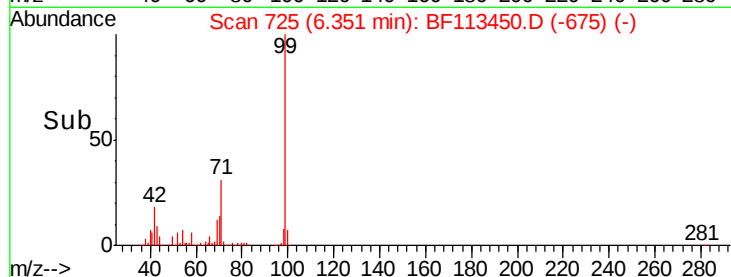
99 100

42 17.6 14.8 22.2

71 30.6 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: 12.193 ng

RT: 7.26 min Scan# 880

Delta R.T. 0.14 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

Tgt Ion: 70 Resp: 69780

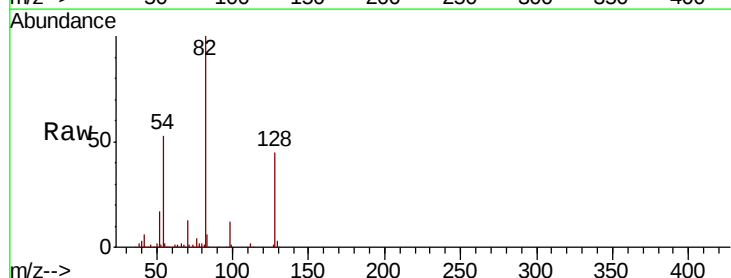
Ion Ratio Lower Upper

70 100

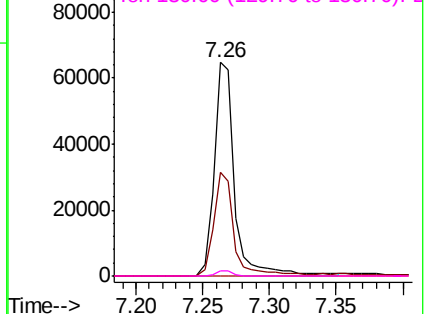
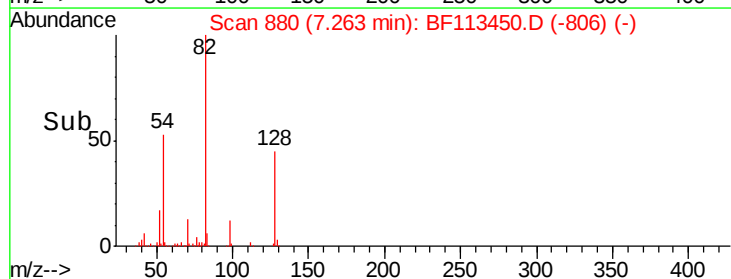
42 48.3 48.4 72.6#

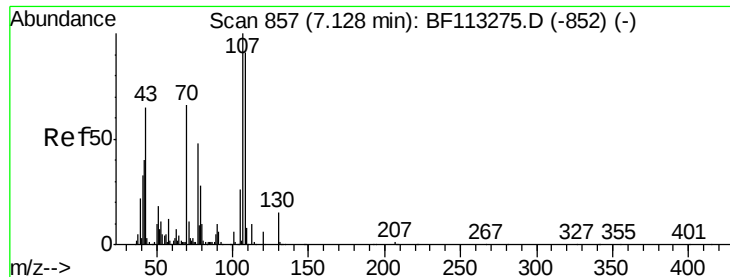
101 0.0 7.8 11.8#

130 2.1 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# 863

Delta R.T. 0.04 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

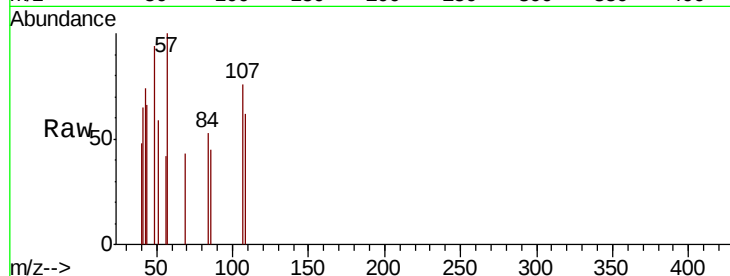
Instrument :

BNA_F

ClientSampleId :

CONC-3

Tgt Ion:	107	Resp:	568
Ion	Ratio	Lower	Upper
107	100		
108	82.6	71.4	111.4
77	0.0	33.5	73.5#
79	0.0	8.3	48.3#

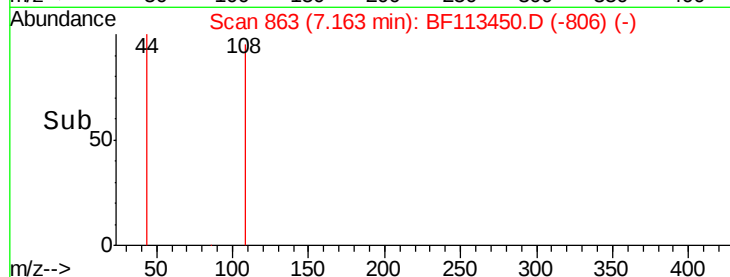
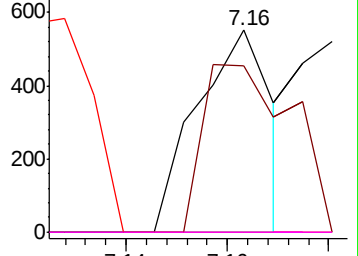


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

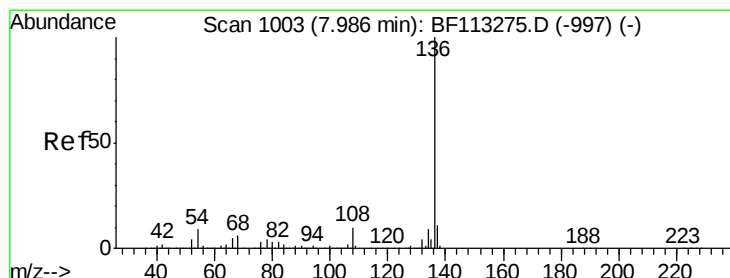
RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

Tgt Ion:	136	Resp:	444037
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.3	7.0	10.6
68	5.9	4.8	7.2

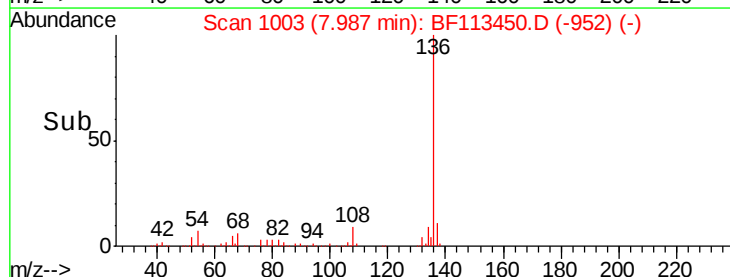
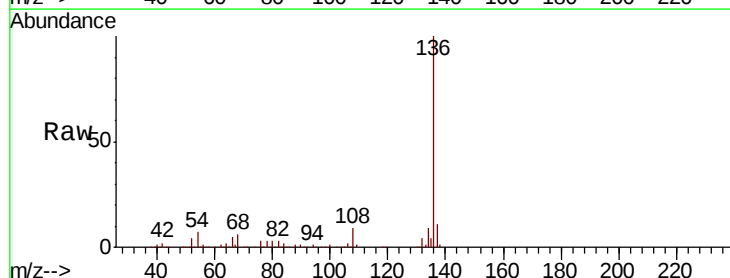
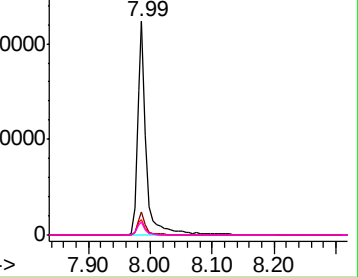


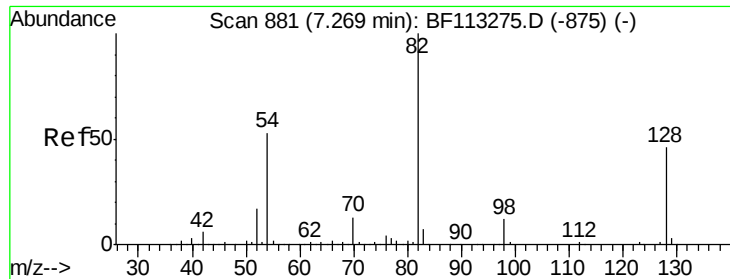
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

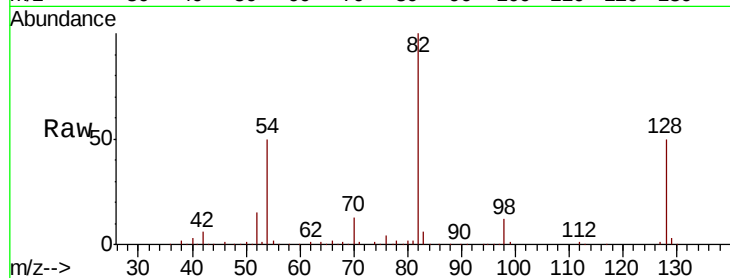




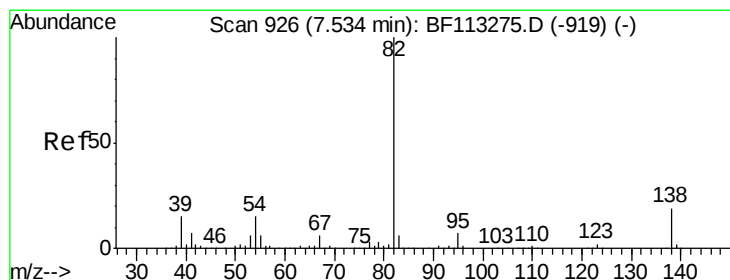
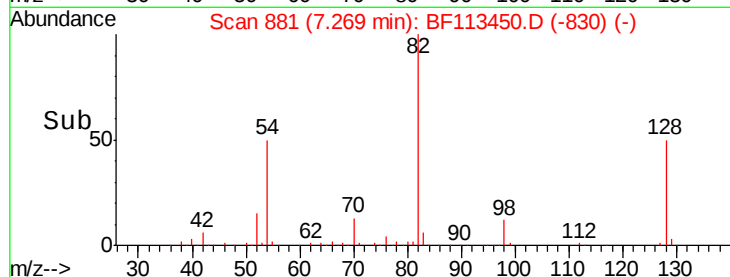
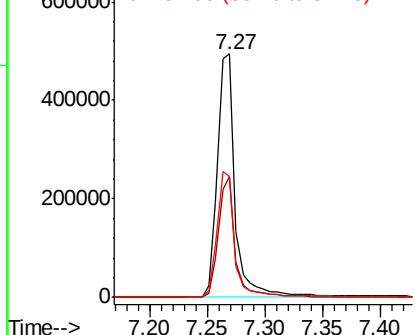
#23
 Nitrobenzene-d5
 Concen: 71.597 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF113450.D
 Acq: 30 Mar 2019 9:42

Instrument :
 BNA_F
 ClientSampleId :
 CONC-3

Tgt Ion: 82 Resp: 535625
 Ion Ratio Lower Upper
 82 100
 128 49.6 36.5 54.7
 54 49.6 42.2 63.2

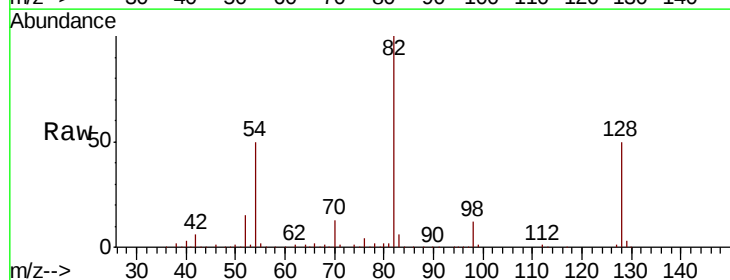


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

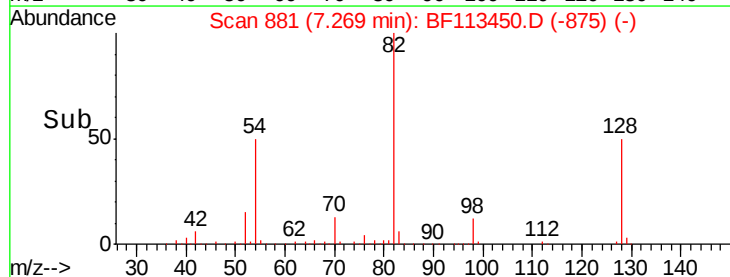
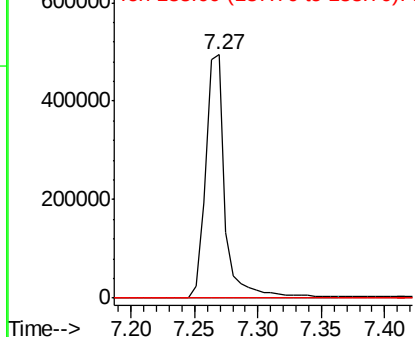


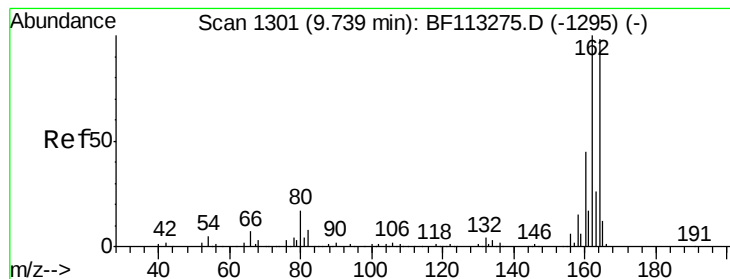
#25
 Isophorone
 Concen: 36.625 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.26 min
 Lab File: BF113450.D
 Acq: 30 Mar 2019 9:42

Tgt Ion: 82 Resp: 531002
 Ion Ratio Lower Upper
 82 100
 95 0.1 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: 9.73 min Scan# 1300

Delta R.T. -0.01 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

Instrument :

BNA_F

ClientSampleId :

CONC-3

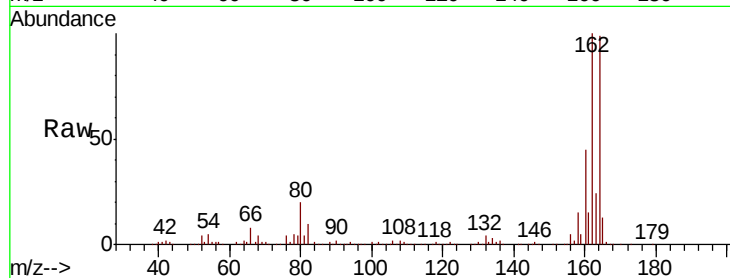
Tgt Ion:164 Resp: 203184

Ion Ratio Lower Upper

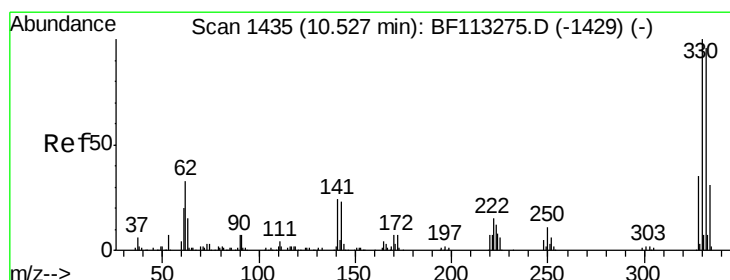
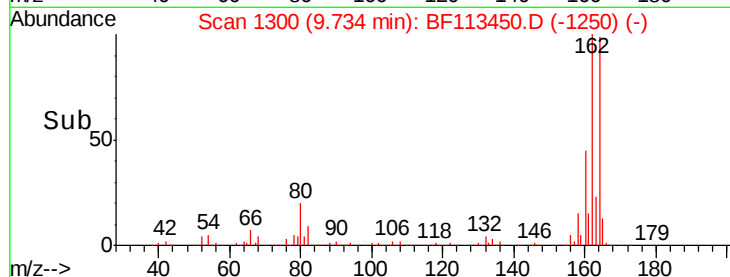
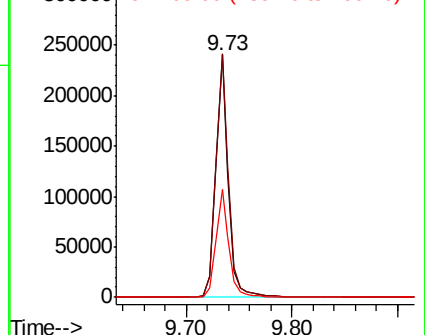
164 100

162 100.7 81.8 122.6

160 44.9 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: 38.975 ng

RT: 10.52 min Scan# 1434

Delta R.T. -0.01 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

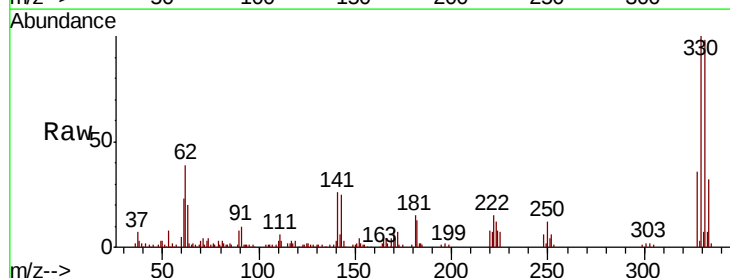
Tgt Ion:330 Resp: 97820

Ion Ratio Lower Upper

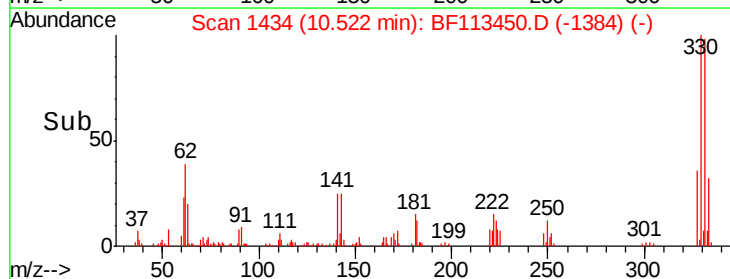
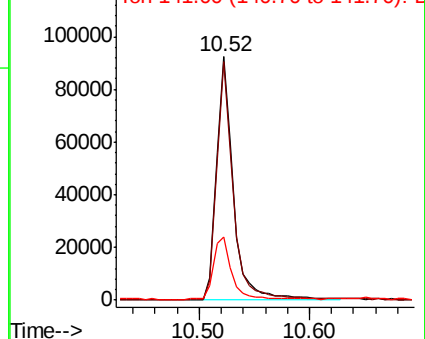
330 100

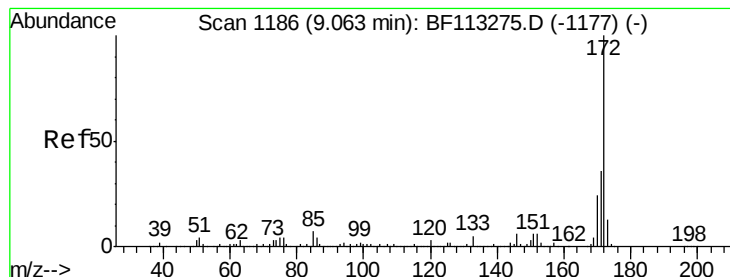
332 97.4 77.8 116.6

141 28.4 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: 81.135 ng

RT: 9.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

Instrument :

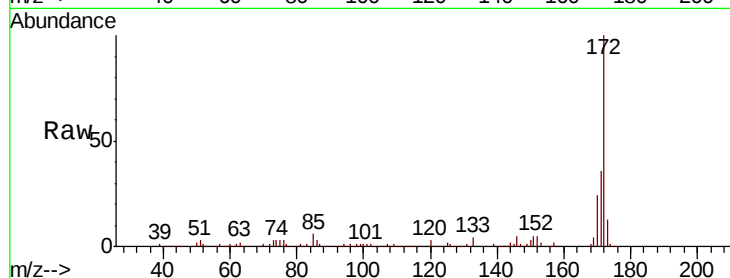
BNA_F

ClientSampled :

CONC-3

Tgt Ion:172 Resp: 1062187

Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.6
170	23.9	19.5	29.3

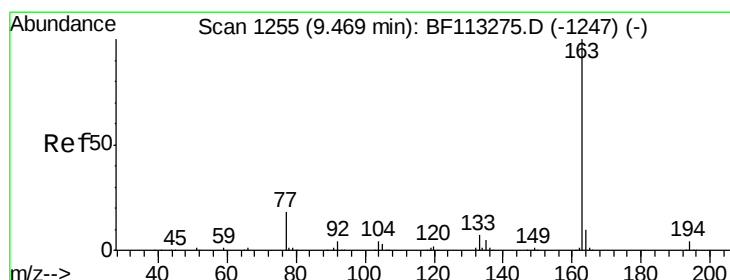
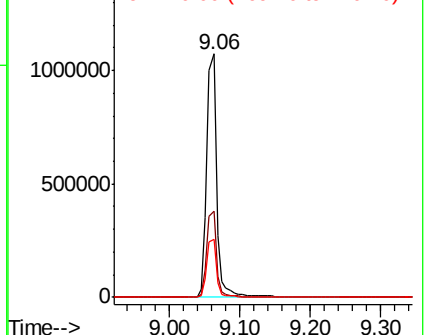
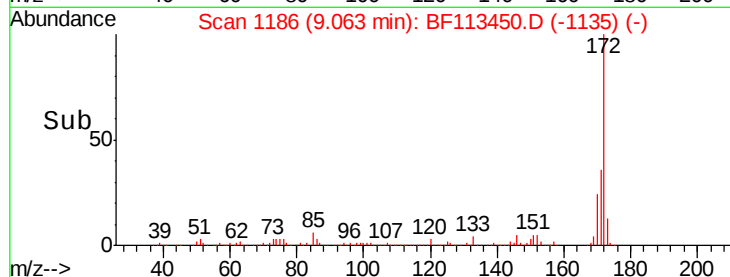


Abundance

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



#50

Dimethylphthalate

Concen: 3.635 ng

RT: 9.45 min Scan# 1252

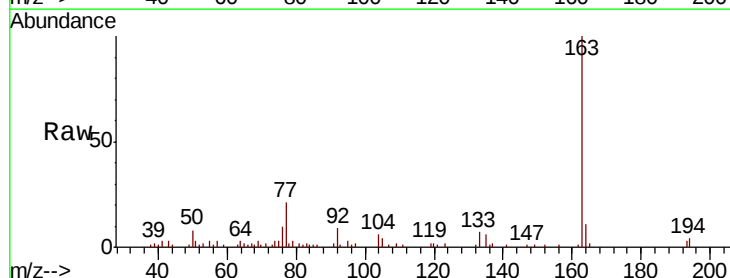
Delta R.T. -0.02 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

Tgt Ion:163 Resp: 54727

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.0	4.6
164	10.9	8.1	12.1

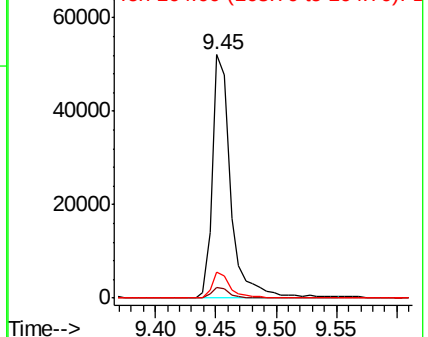
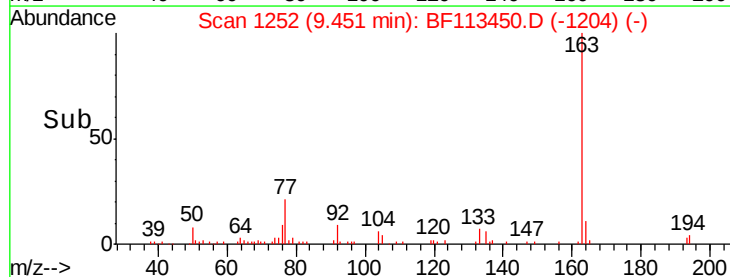


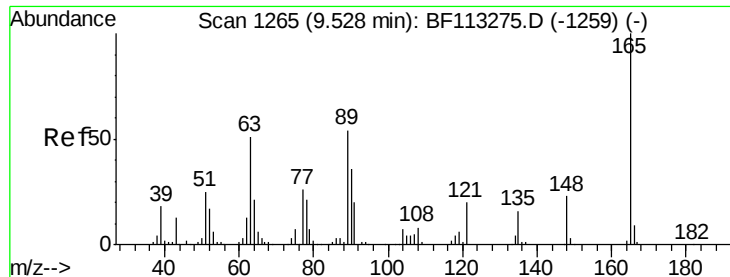
Abundance

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

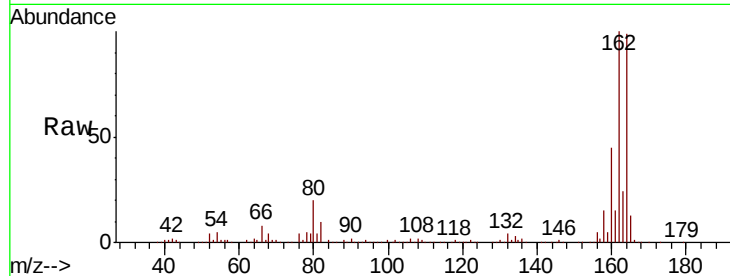




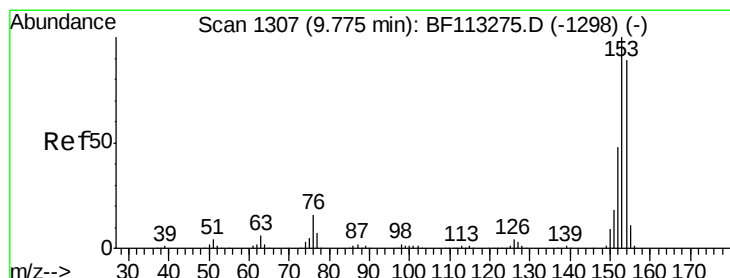
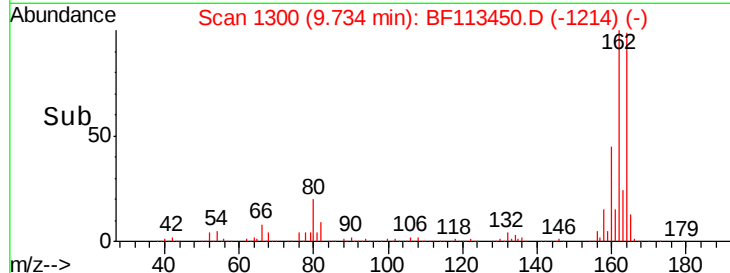
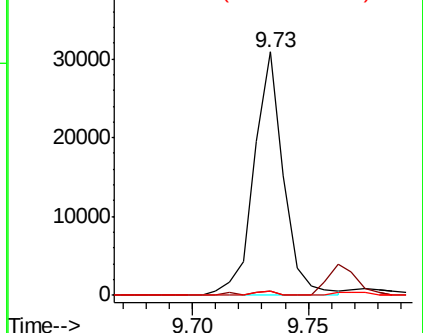
#51
 2,6-Dinitrotoluene
 Concen: 8.102 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. 0.21 min
 Lab File: BF113450.D
 Acq: 30 Mar 2019 9:42

Instrument :
 BNA_F
 ClientSampleId :
 CONC-3

Tgt Ion:165 Resp: 27521
 Ion Ratio Lower Upper
 165 100
 63 1.5 43.4 65.0#
 89 1.7 43.1 64.7#

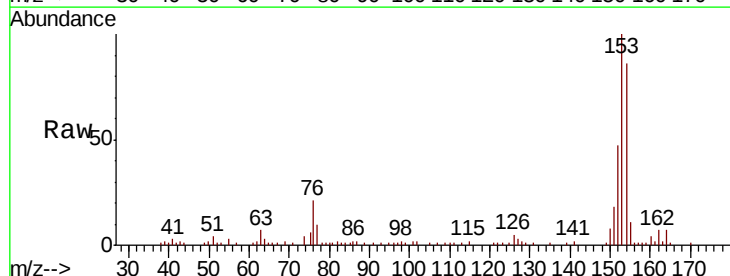


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

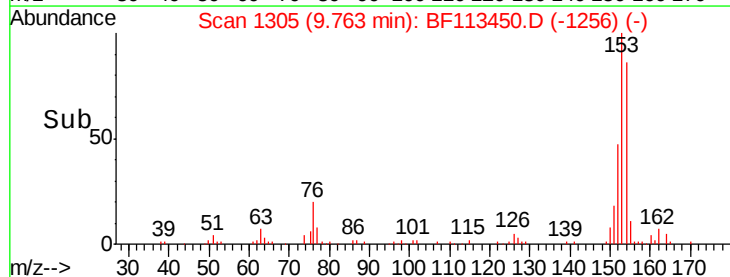
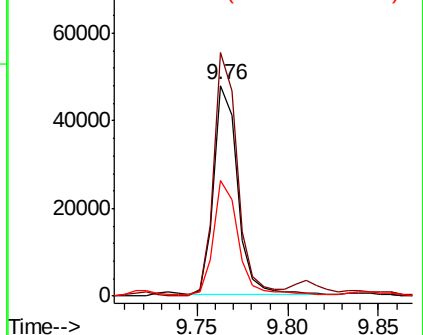


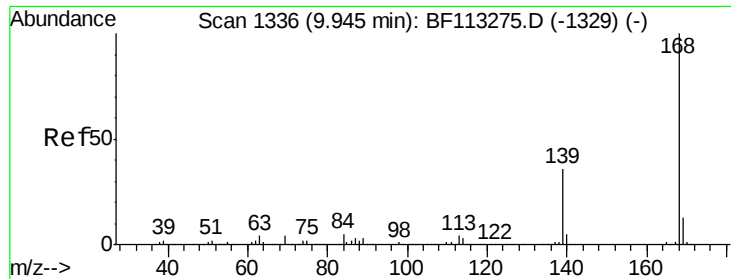
#52
 Acenaphthene
 Concen: 3.688 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.01 min
 Lab File: BF113450.D
 Acq: 30 Mar 2019 9:42

Tgt Ion:154 Resp: 43872
 Ion Ratio Lower Upper
 154 100
 153 115.7 89.5 134.3
 152 54.9 43.3 64.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

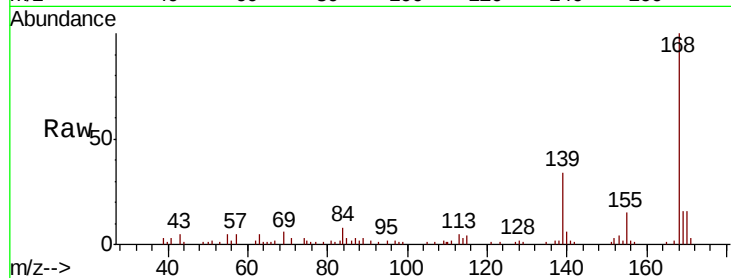




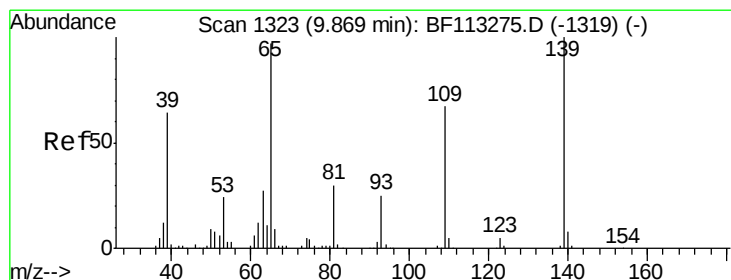
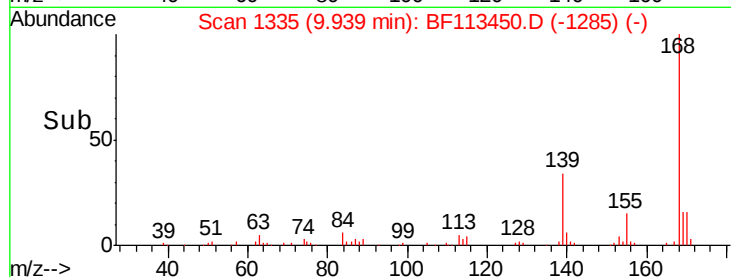
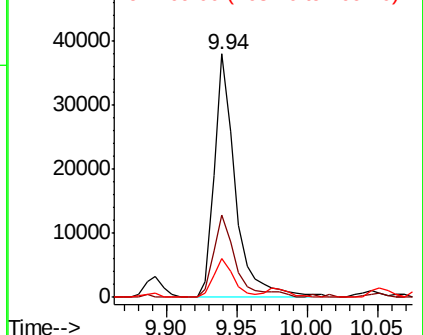
#55
Dibenzenofuran
Concen: 2.209 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF113450.D
Acq: 30 Mar 2019 9:42

Instrument :
BNA_F
ClientSampleId :
CONC-3

Tgt Ion:168 Resp: 39517
Ion Ratio Lower Upper
168 100
139 33.7 29.7 44.5
169 15.7 10.7 16.1

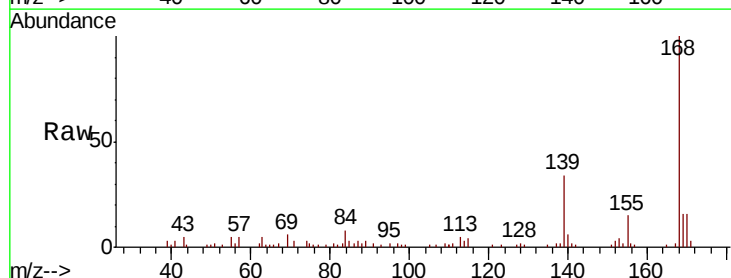


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

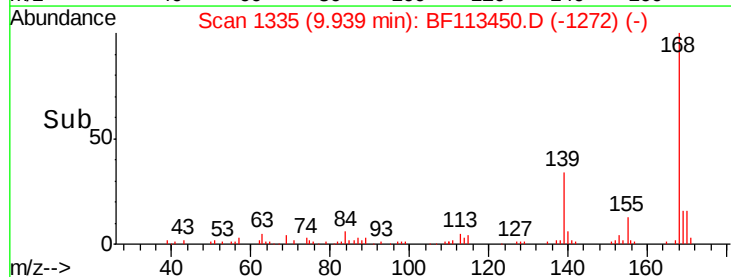
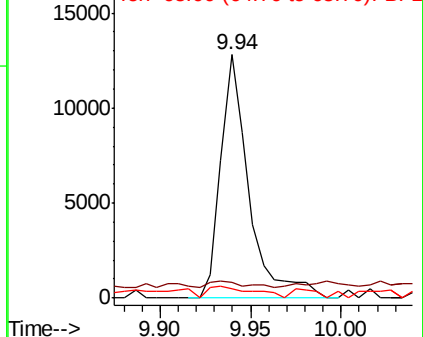


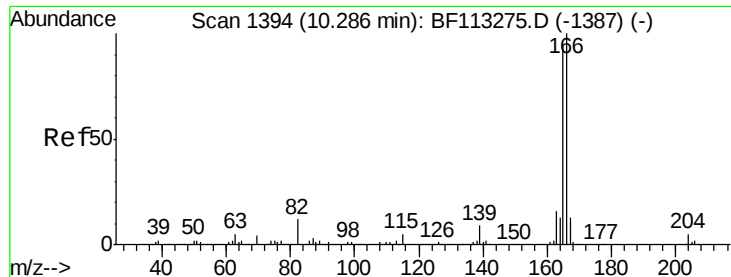
#56
4-Nitrophenol
Concen: 5.096 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.07 min
Lab File: BF113450.D
Acq: 30 Mar 2019 9:42

Tgt Ion:139 Resp: 13919
Ion Ratio Lower Upper
139 100
109 6.3 46.9 86.9#
65 7.8 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





#58

Fluorene

Concen: 4.191 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

Instrument :

BNA_F

ClientSampleId :

CONC-3

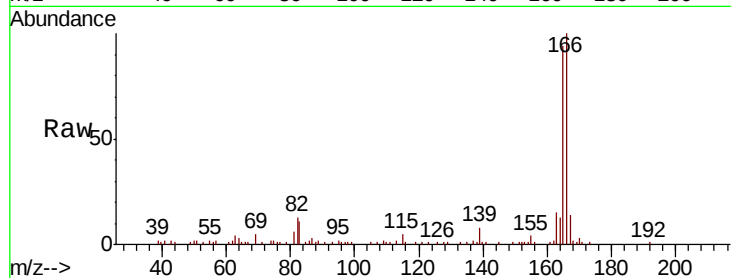
Tgt Ion:166 Resp: 58235

Ion Ratio Lower Upper

166 100

165 94.5 76.2 114.2

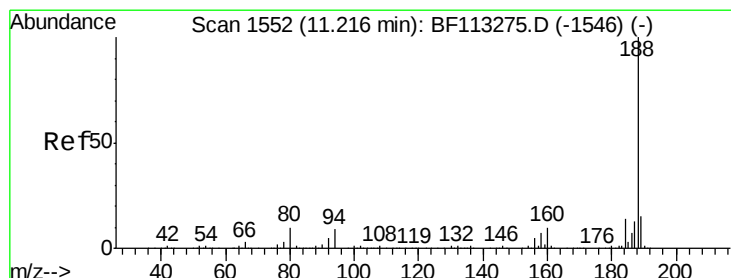
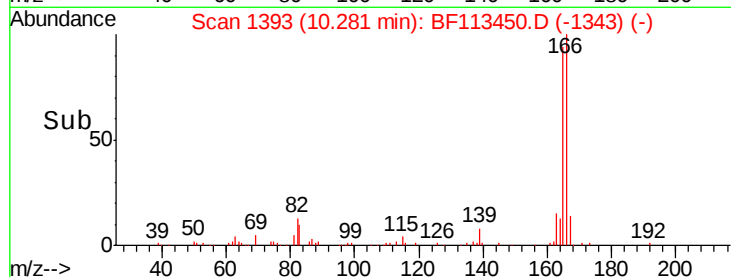
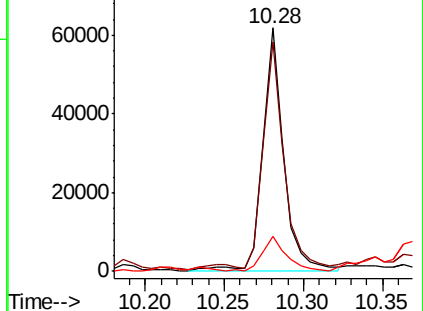
167 14.5 10.7 16.1



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.21 min Scan# 1551

Delta R.T. -0.01 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

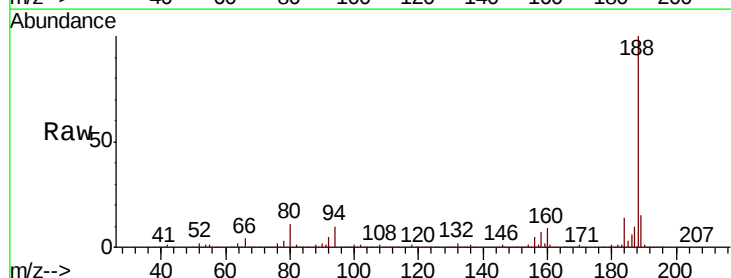
Tgt Ion:188 Resp: 382722

Ion Ratio Lower Upper

188 100

94 10.3 7.0 10.6

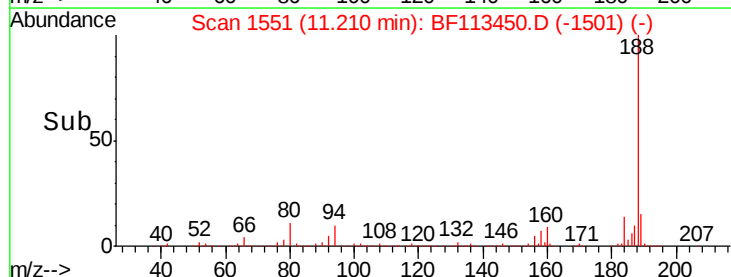
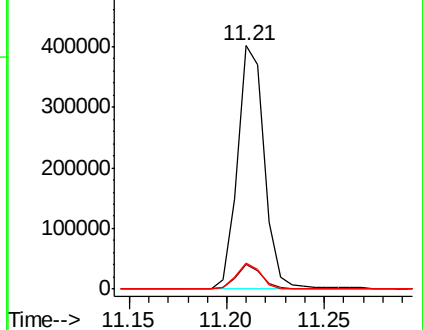
80 10.8 7.7 11.5

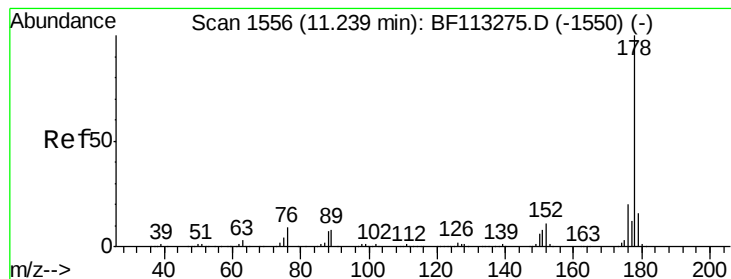


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#71

Phenanthrene

Concen: 42.403 ng

RT: 11.24 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

Instrument :

BNA_F

ClientSampleId :

CONC-3

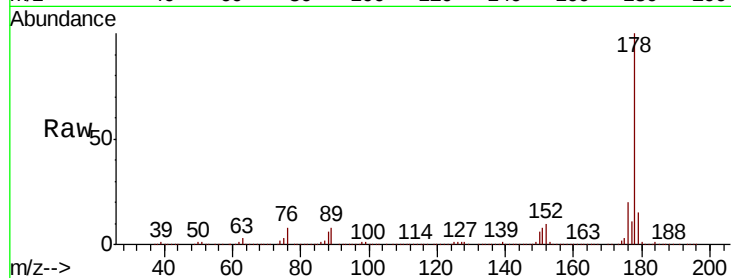
Tgt Ion:178 Resp: 805919

Ion Ratio Lower Upper

178 100

176 19.6 16.2 24.2

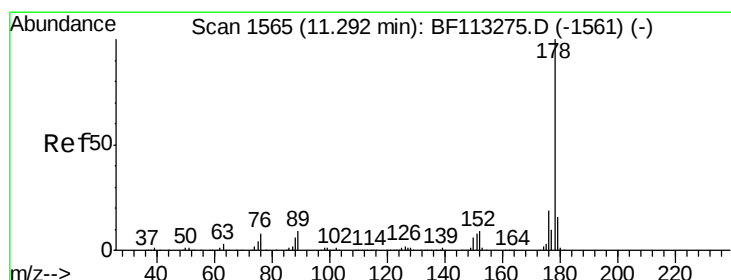
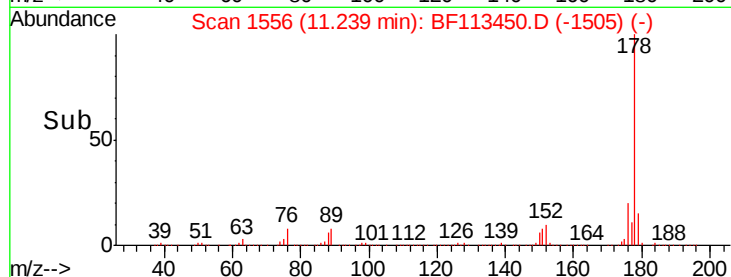
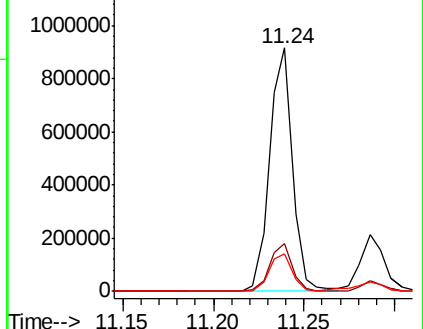
179 15.3 12.7 19.1



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: 9.587 ng

RT: 11.29 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

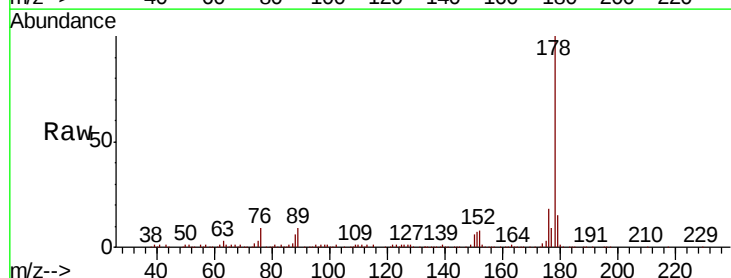
Tgt Ion:178 Resp: 185073

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.2

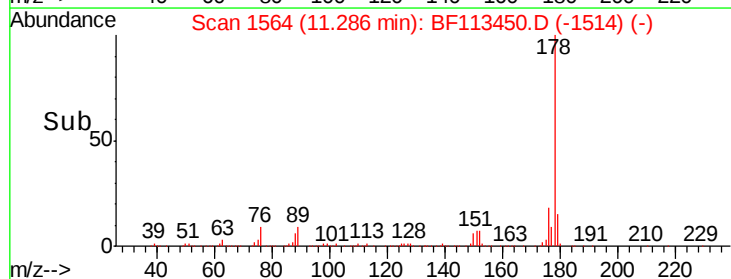
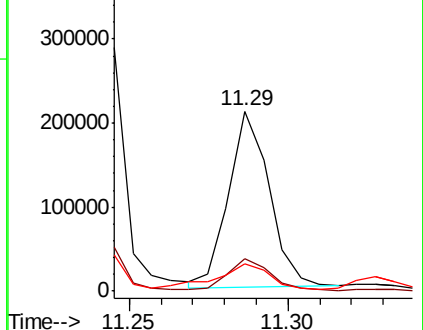
179 15.4 12.8 19.2

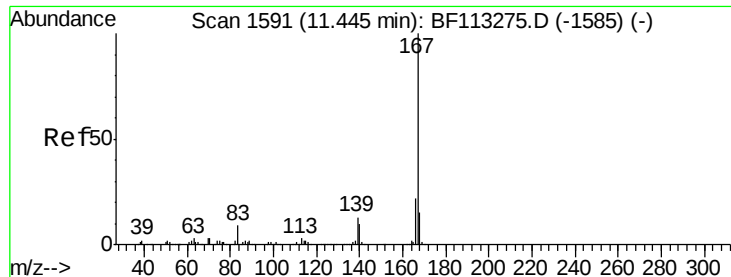


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

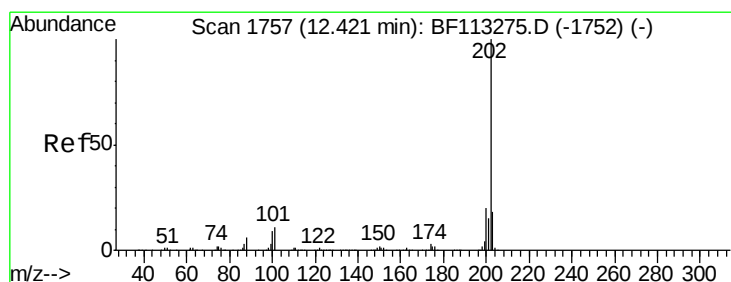
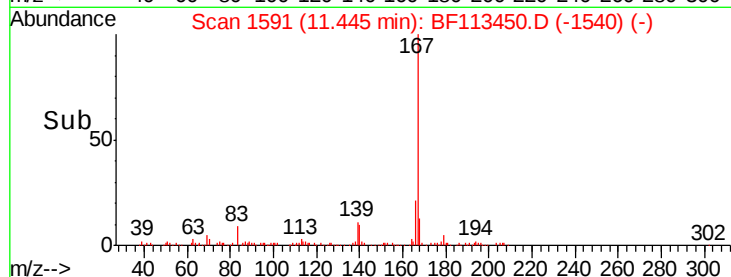
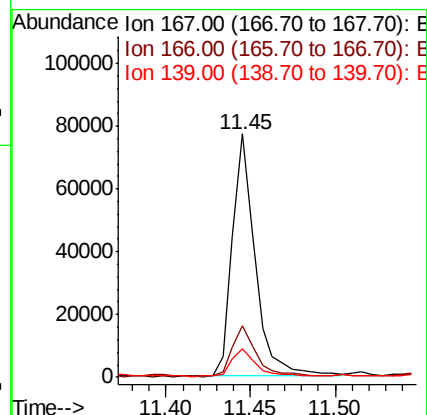
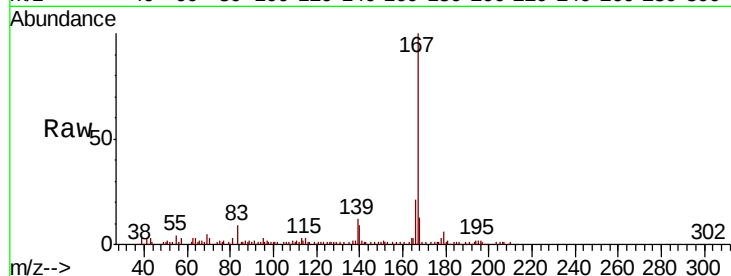




#73
 Carbazole
 Concen: 3.959 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BF113450.D
 Acq: 30 Mar 2019 9:42

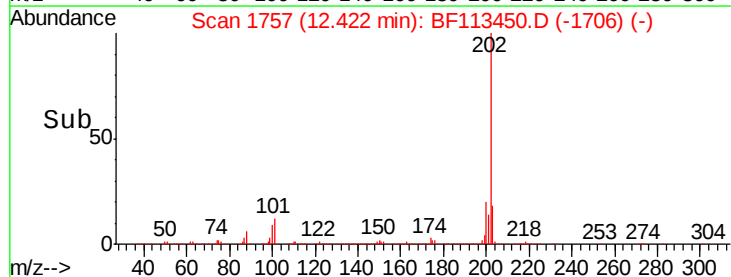
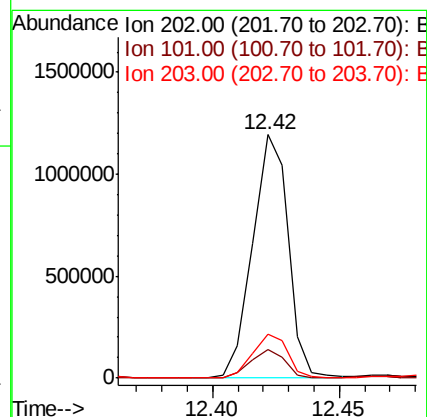
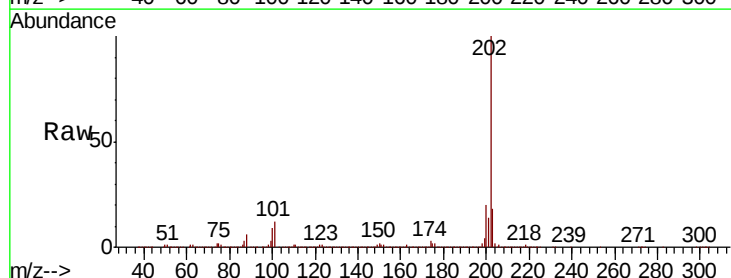
Instrument :
 BNA_F
 ClientSampleId :
 CONC-3

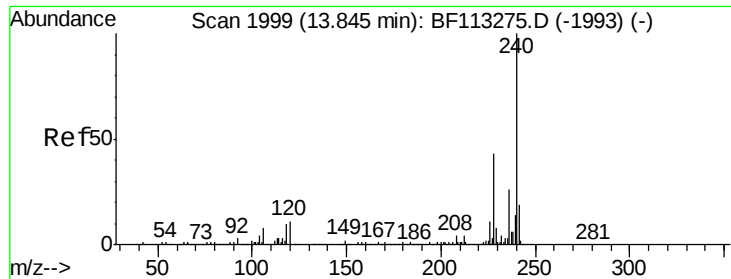
Tgt Ion:167 Resp: 72922
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 11.6 10.4 15.6



#75
 Fluoranthene
 Concen: 54.448 ng
 RT: 12.42 min Scan# 1757
 Delta R.T. 0.00 min
 Lab File: BF113450.D
 Acq: 30 Mar 2019 9:42

Tgt Ion:202 Resp: 1169861
 Ion Ratio Lower Upper
 202 100
 101 11.9 0.0 31.4
 203 17.9 0.0 38.0

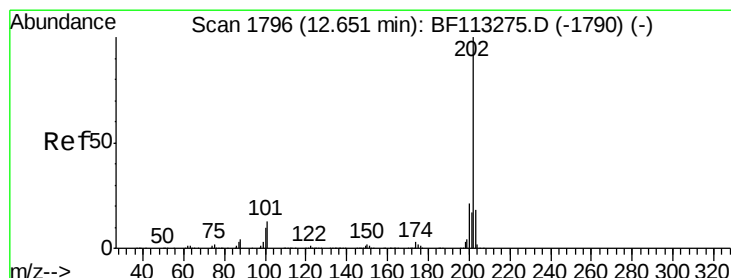
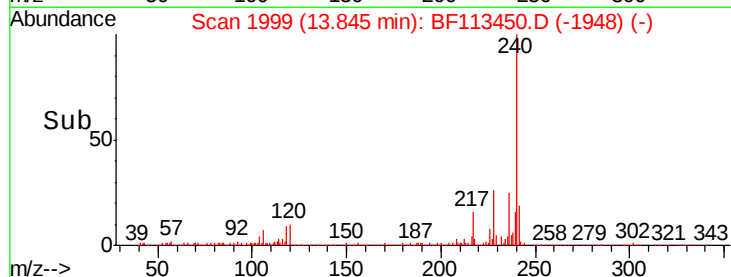
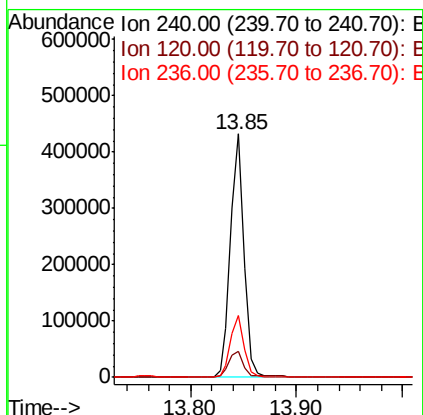
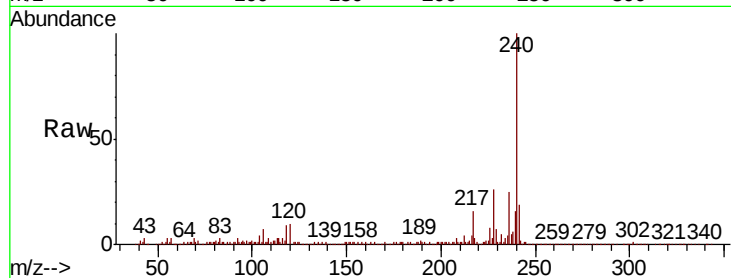




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.85 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF113450.D
Acq: 30 Mar 2019 9:42

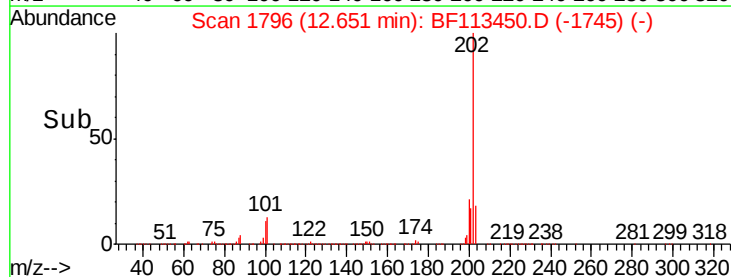
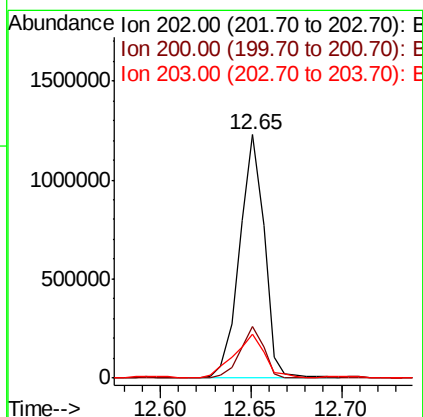
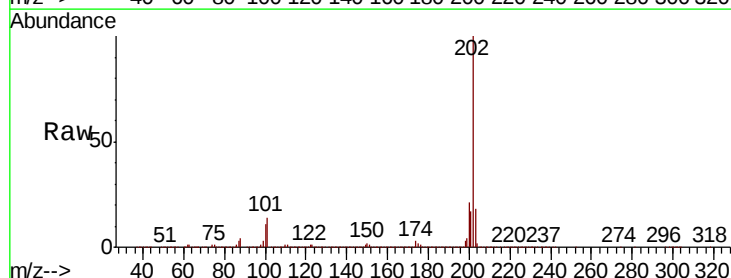
Instrument :
BNA_F
ClientSampleId :
CONC-3

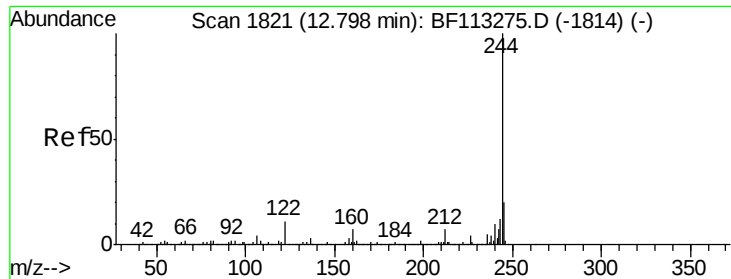
Tgt Ion: 240 Resp: 379722
Ion Ratio Lower Upper
240 100
120 10.5 8.8 13.2
236 25.4 20.9 31.3



#78
Pyrene
Concen: 44.030 ng
RT: 12.65 min Scan# 1796
Delta R.T. 0.00 min
Lab File: BF113450.D
Acq: 30 Mar 2019 9:42

Tgt Ion: 202 Resp: 1158591
Ion Ratio Lower Upper
202 100
200 21.1 16.8 25.2
203 18.2 14.4 21.6

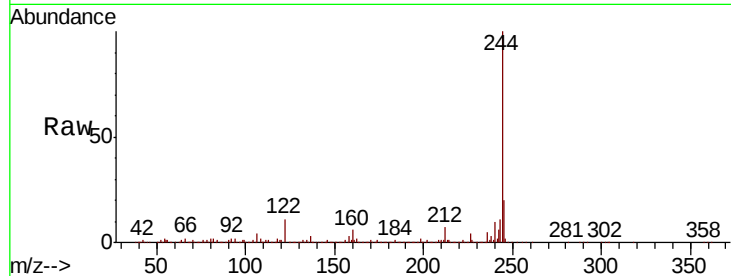




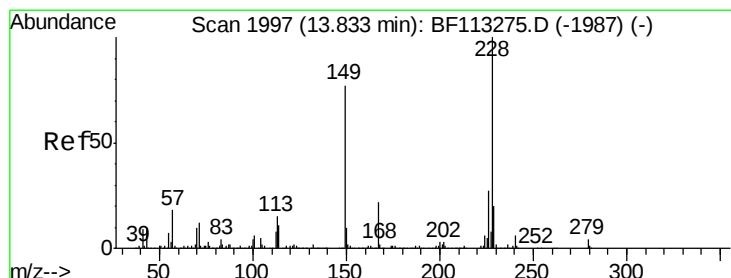
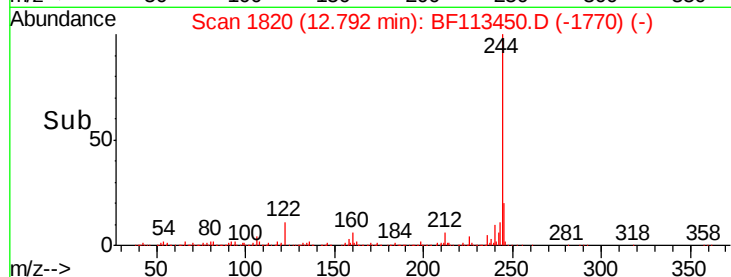
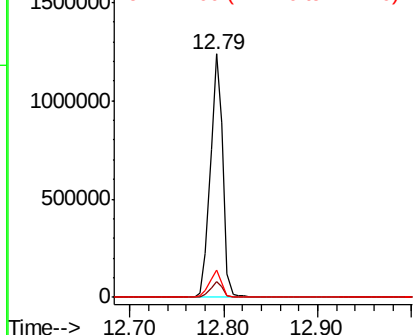
#79
 Terphenyl-d14
 Concen: 67.787 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BF113450.D
 Acq: 30 Mar 2019 9:42

Instrument :
 BNA_F
 ClientSampleId :
 CONC-3

Tgt Ion:244 Resp: 1167789
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.5 8.3
 122 11.4 8.6 13.0

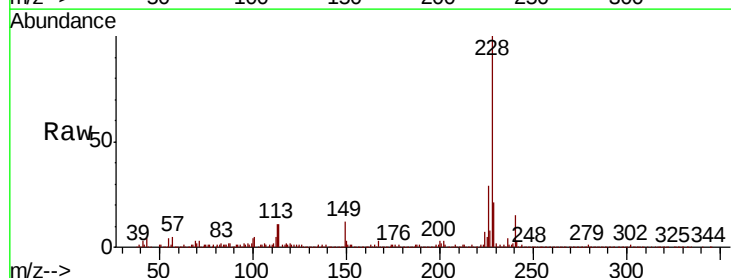


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

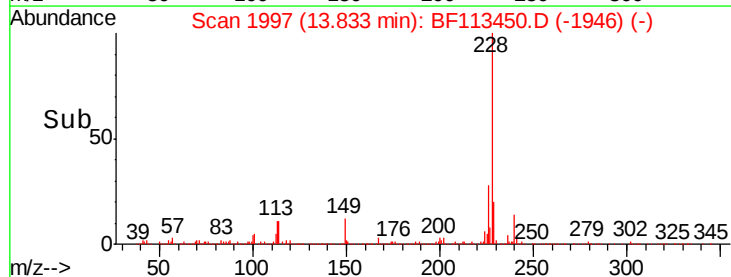
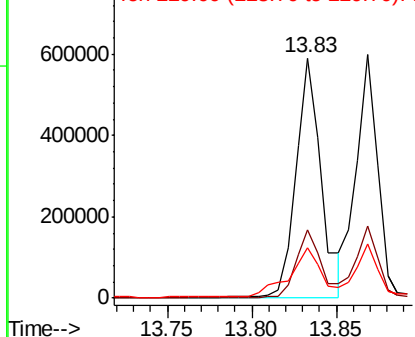


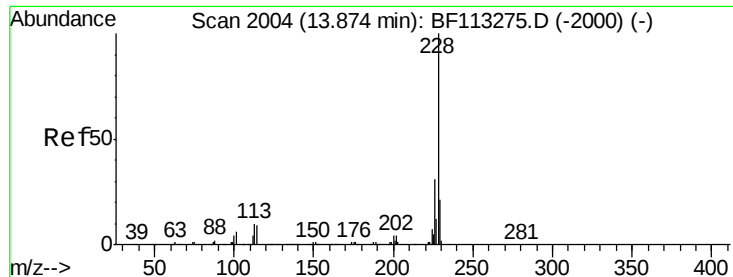
#81
 Benzo(a)anthracene
 Concen: 28.161 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF113450.D
 Acq: 30 Mar 2019 9:42

Tgt Ion:228 Resp: 612097
 Ion Ratio Lower Upper
 228 100
 226 28.7 21.8 32.8
 229 20.8 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





#83

Chrysene

Concen: 24.110 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

Instrument :

BNA_F

ClientSampleId :

CONC-3

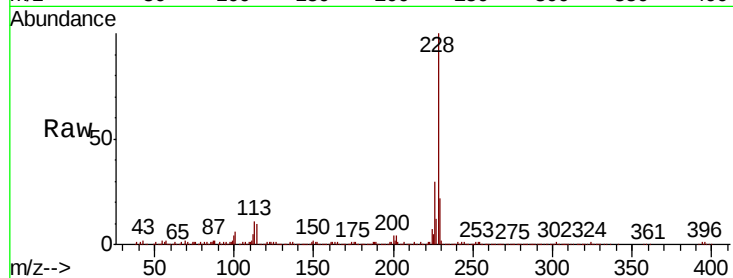
Tgt Ion:228 Resp: 532302

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

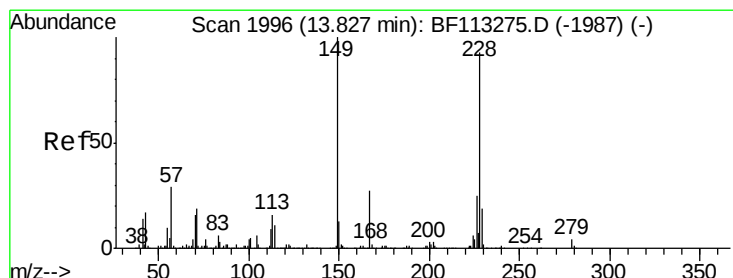
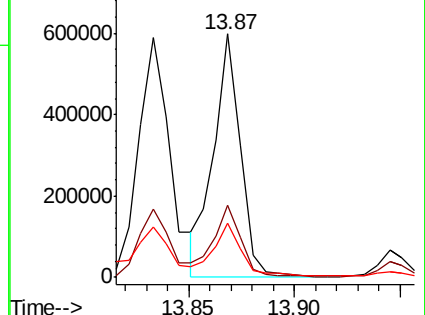
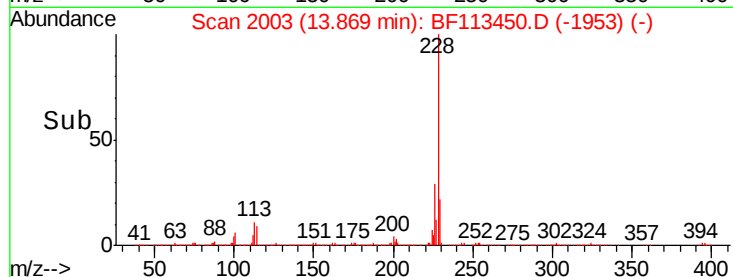
229 22.5 16.3 24.5



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.625 ng

RT: 13.83 min Scan# 1996

Delta R.T. 0.00 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

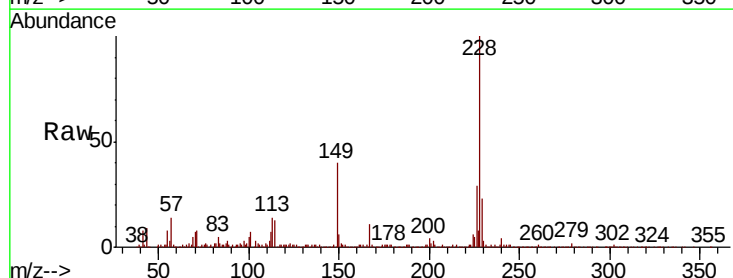
Tgt Ion:149 Resp: 122610

Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

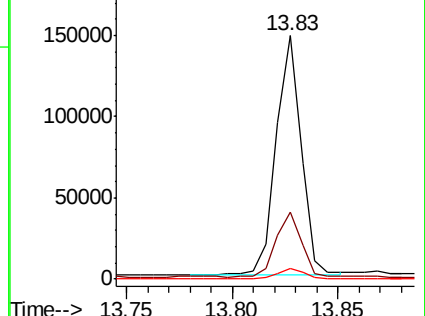
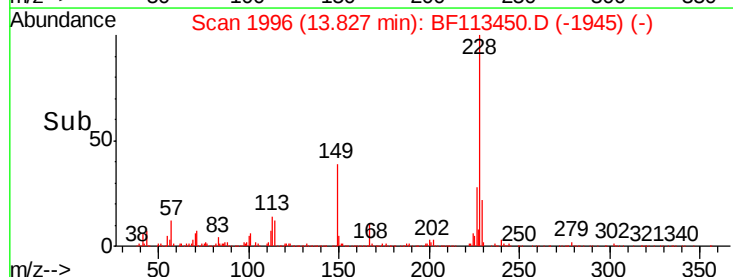
279 4.3 2.9 4.3

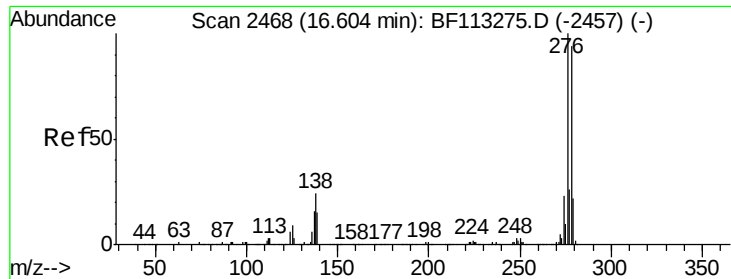


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

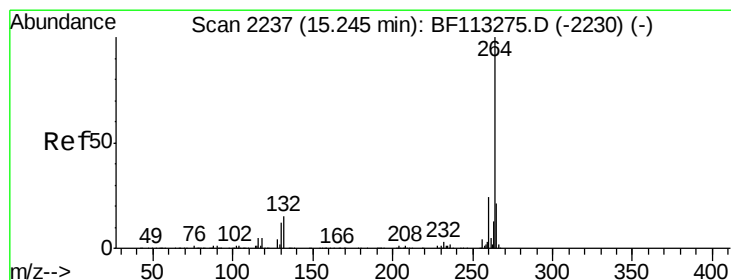
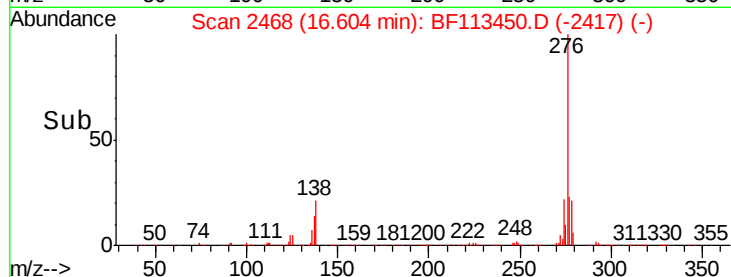
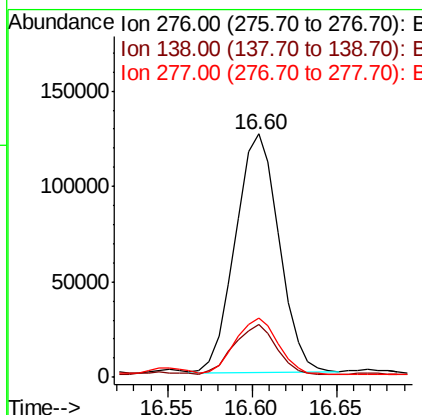
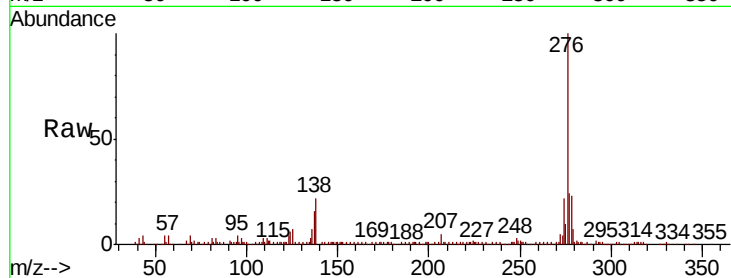




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 11.906 ng
 RT: 16.60 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BF113450.D
 Acq: 30 Mar 2019 9:42

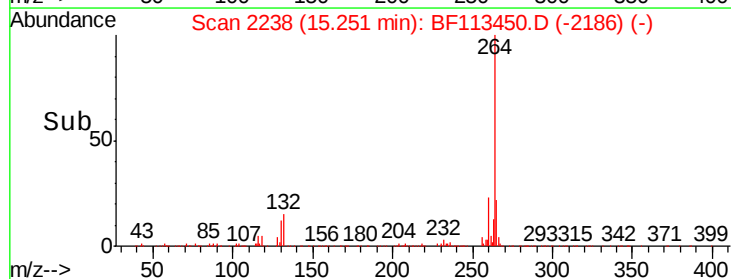
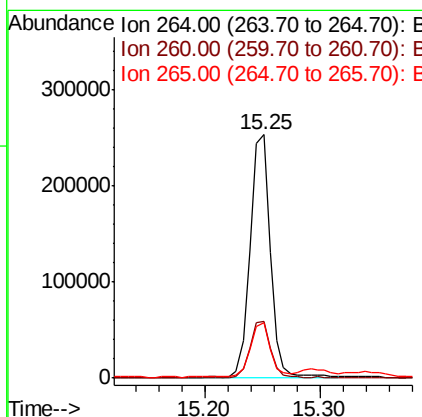
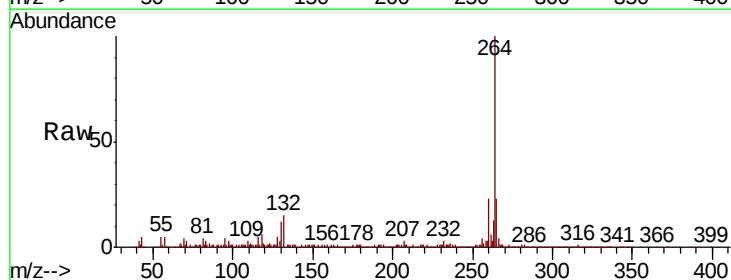
Instrument :
 BNA_F
 ClientSampleId :
 CONC-3

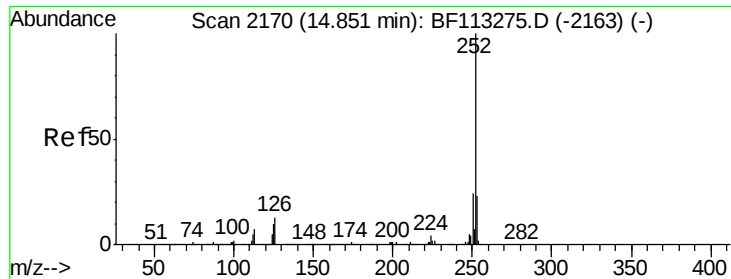
Tgt Ion: 276 Resp: 225582
 Ion Ratio Lower Upper
 276 100
 138 21.1 18.1 27.1
 277 23.7 20.2 30.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.25 min Scan# 2238
 Delta R.T. 0.01 min
 Lab File: BF113450.D
 Acq: 30 Mar 2019 9:42

Tgt Ion: 264 Resp: 309200
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.1 28.7
 265 22.8 17.1 25.7

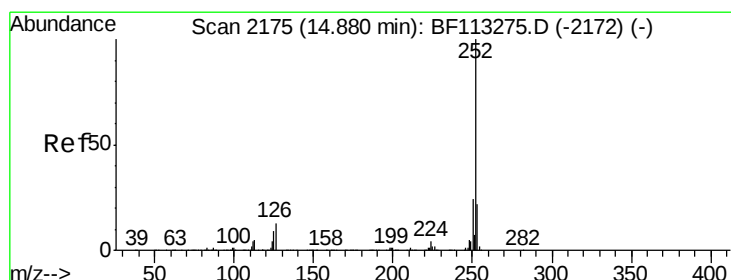
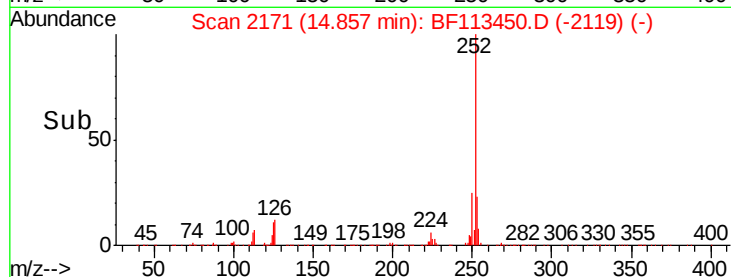
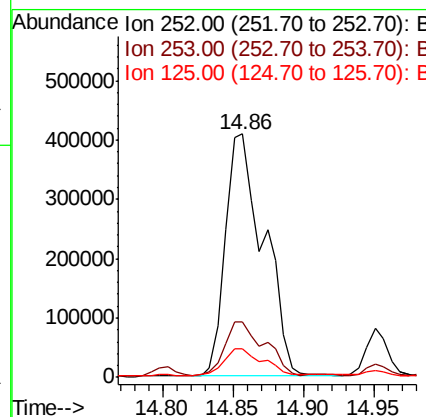
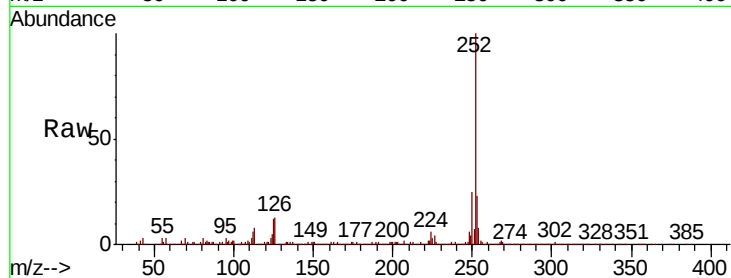




#88
Benzo(b)fluoranthene
Concen: 40.601 ng
RT: 14.86 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BF113450.D
Acq: 30 Mar 2019 9:42

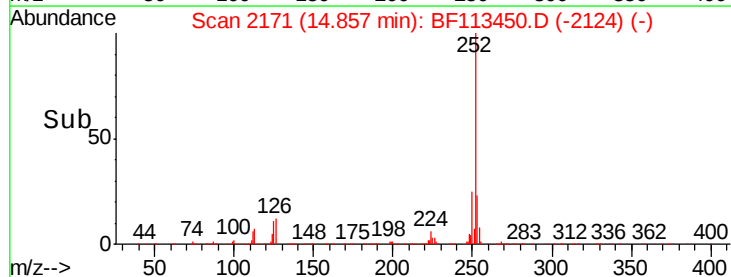
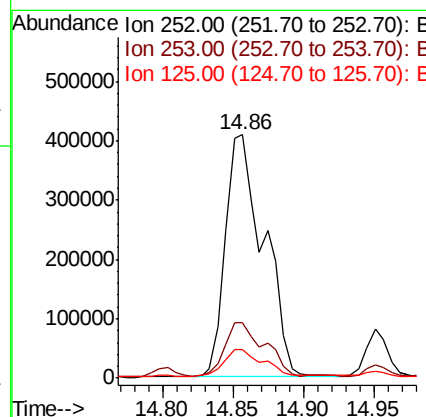
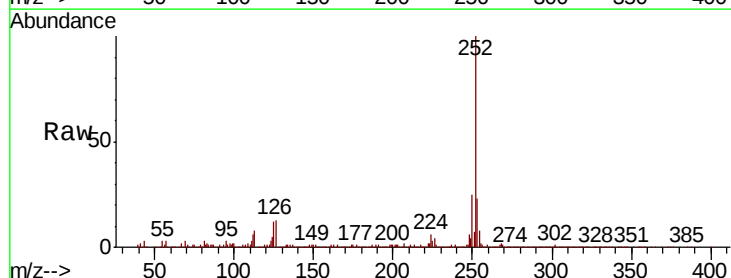
Instrument :
BNA_F
ClientSampled :
CONC-3

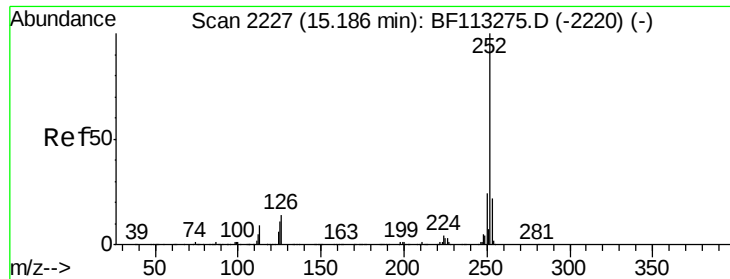
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.0	27.0
125	11.6	7.6	11.4#



#89
Benzo(k)fluoranthene
Concen: 46.233 ng
RT: 14.86 min Scan# 2171
Delta R.T. -0.02 min
Lab File: BF113450.D
Acq: 30 Mar 2019 9:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.7	26.5
125	11.6	7.3	10.9#





#90

Benzo(a)pyrene

Concen: 24.411 ng

RT: 15.19 min Scan# 2228

Delta R.T. 0.01 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

Instrument :

BNA_F

ClientSampleId :

CONC-3

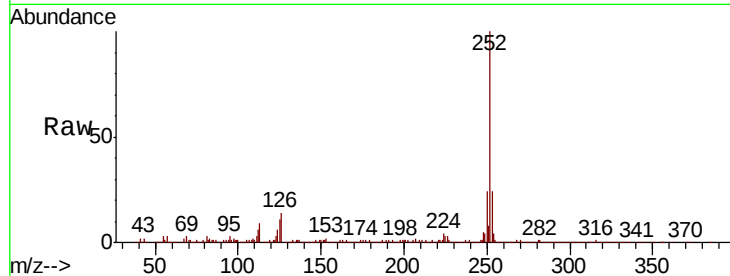
Tgt Ion:252 Resp: 415679

Ion Ratio Lower Upper

252 100

253 23.7 17.9 26.9

125 11.3 8.8 13.2

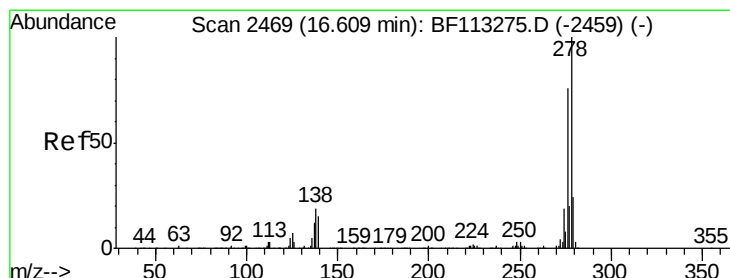
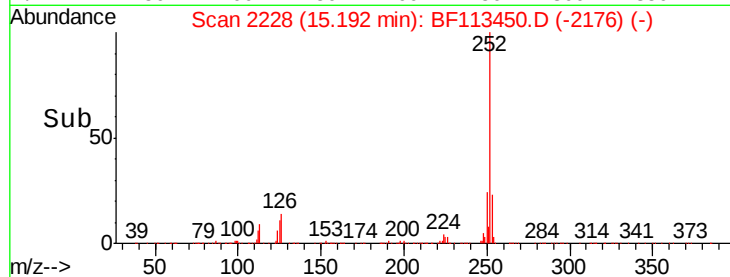
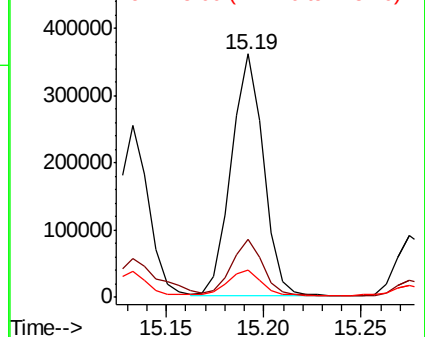


Abundance

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: 4.261 ng

RT: 16.60 min Scan# 2468

Delta R.T. -0.01 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

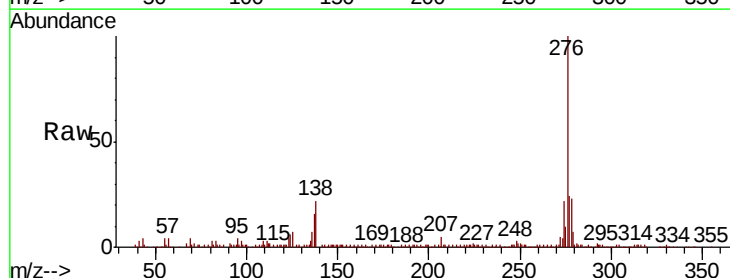
Tgt Ion:278 Resp: 62736

Ion Ratio Lower Upper

278 100

139 0.0 12.0 18.0#

279 30.3 19.0 28.6#

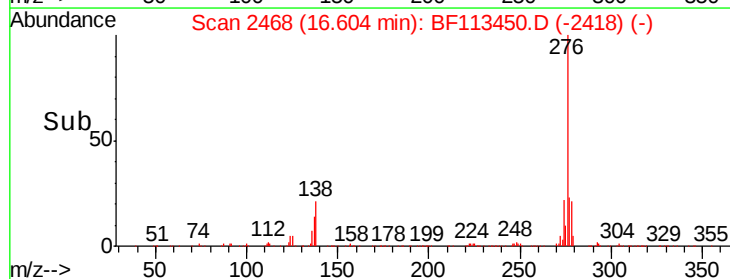
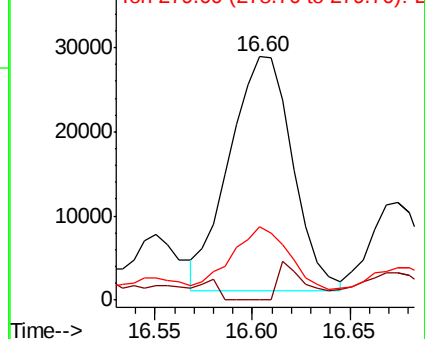


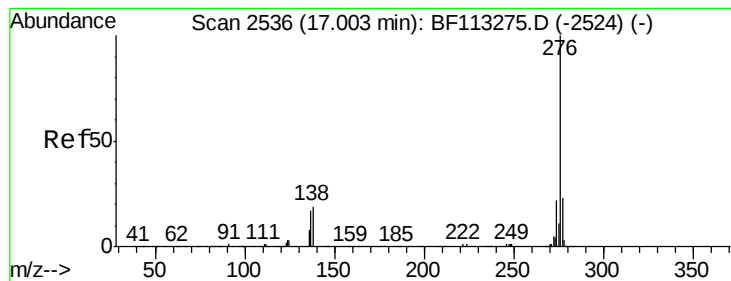
Abundance

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: 15.106 ng

RT: 17.01 min Scan# 2537

Delta R.T. 0.01 min

Lab File: BF113450.D

Acq: 30 Mar 2019 9:42

Instrument :

BNA_F

ClientSampleId :

CONC-3

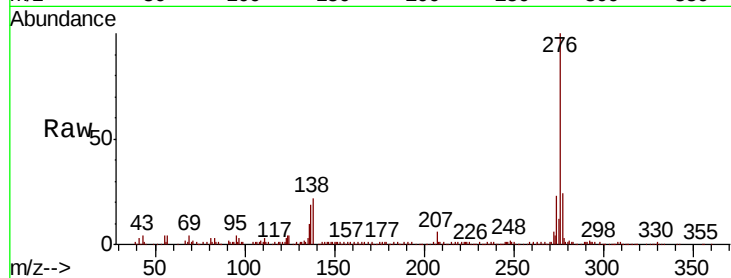
Tgt Ion: 276 Resp: 224250

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 21.7 15.6 23.4



Abundance Ion 276.00 (275.70 to 276.70): E

150000 Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

