

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011419\
 Data File : BF112054.D
 Acq On : 14 Jan 2019 16:52
 Operator : JU/SJ
 Sample : K1135-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-12(5-6)

Quant Time: Jan 14 21:05:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 11 21:37:26 2019
 Response via : Initial Calibration

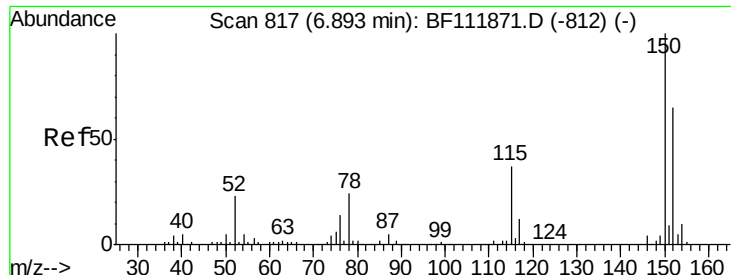
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	150338	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	525328	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	272466	20.00	ng	-0.01
64) Phenanthrene-d10	11.39	188	482202	20.00	ng	0.00
76) Chrysene-d12	14.03	240	340107	20.00	ng	-0.01
87) Perylene-d12	15.52	264	421646	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	919939	104.69	ng	0.00
7) Phenol-d6	6.52	99	1223943	108.06	ng	0.00
23) Nitrobenzene-d5	7.43	82	602082	61.25	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	275193	77.65	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1116684	59.76	ng	0.00
79) Terphenyl-d14	12.98	244	987887	55.14	ng	0.00

Target Compounds					Qvalue	
19) n-Nitroso-di-n-propylamine	7.43	70	80841	10.985	ng	# 77
25) Isophorone	7.43	82	599273	37.651	ng	# 65
50) Dimethylphthalate	9.62	163	304924	14.898	ng	99
52) Acenaphthene	9.94	154	88989	5.220	ng	99
55) Dibenzofuran	10.11	168	62232	2.510	ng	95
56) 4-Nitrophenol	10.11	139	22123	6.388	ng	# 8
58) Fluorene	10.45	166	102960	5.707	ng	98
67) 4-Bromophenyl-phenylether	10.70	248	16768	2.685	ng	# 1
71) Phenanthrene	11.42	178	830074	32.197	ng	99
72) Anthracene	11.47	178	244887	9.357	ng	97
73) Carbazole	11.62	167	83546	3.282	ng	97
75) Fluoranthene	12.62	202	856945	32.379	ng	97
78) Pyrene	12.84	202	765713	32.721	ng	99
81) Benzo(a)anthracene	14.02	228	420703	21.493	ng	99
83) Chrysene	14.06	228	344245	18.445	ng	97
86) Indeno(1,2,3-cd)pyrene	16.99	276	171407	12.598	ng	96
88) Benzo(b)fluoranthene	15.08	252	717732	28.456	ng	99
89) Benzo(k)fluoranthene	15.08	252	717732	30.273	ng	98
90) Benzo(a)pyrene	15.45	252	402937	18.169	ng	98
91) Dibenzo(a,h)anthracene	17.00	278	44772	2.510	ng	94
92) Benzo(g,h,i)perylene	17.44	276	147127	8.433	ng	98

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

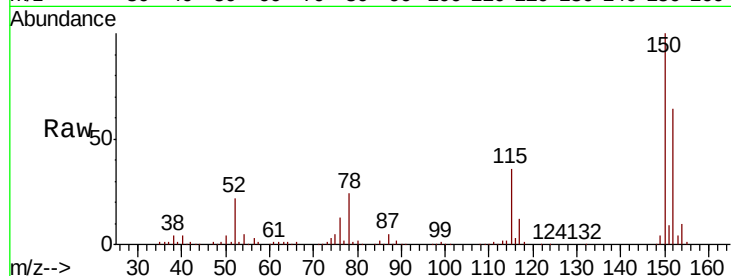
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Data Path : Z:\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011419\  
Data File : BF112054.D  
Acq On    : 14 Jan 2019  16:52  
Operator  : JU/SJ  
Sample    : K1135-03  
Misc      :  
ALS Vial  : 9      Sample Multiplier: 1
```



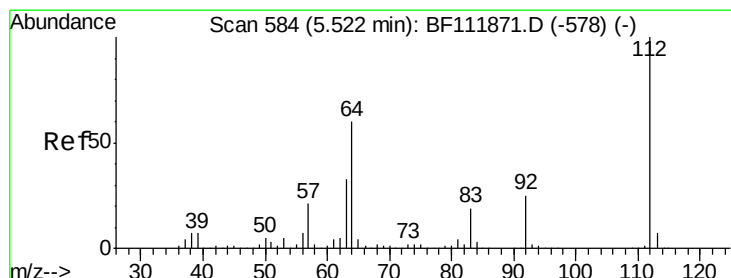
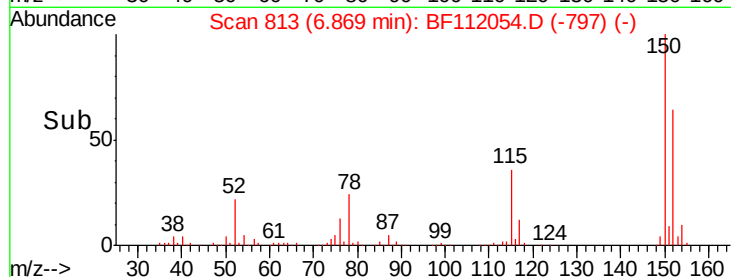
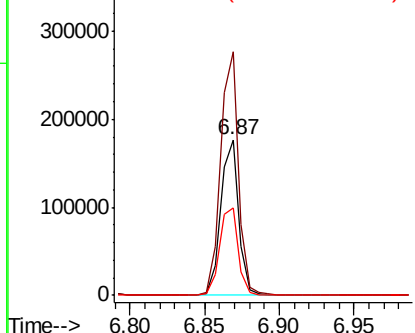
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF112054.D
 Acq: 14 Jan 2019 16:52

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-12(5-6)

Tgt Ion:152 Resp: 150338
 Ion Ratio Lower Upper
 152 100
 150 156.3 122.7 184.1
 115 55.9 45.2 67.8

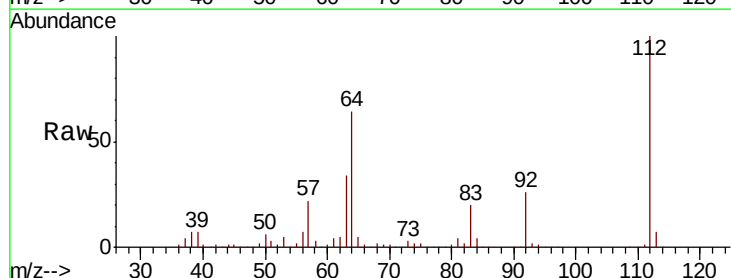


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

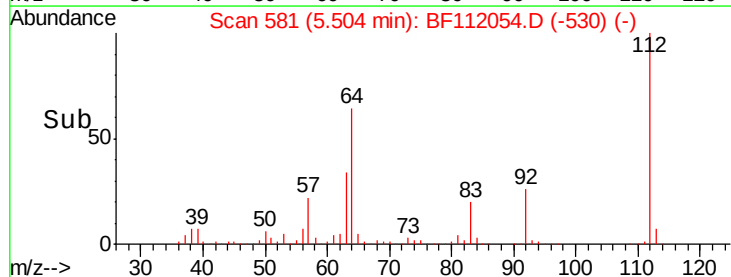
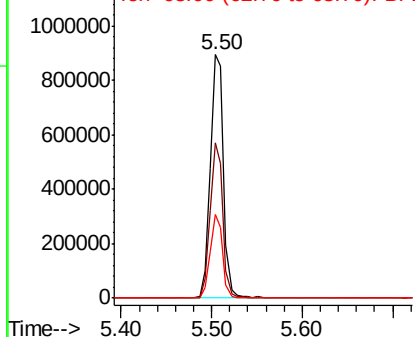


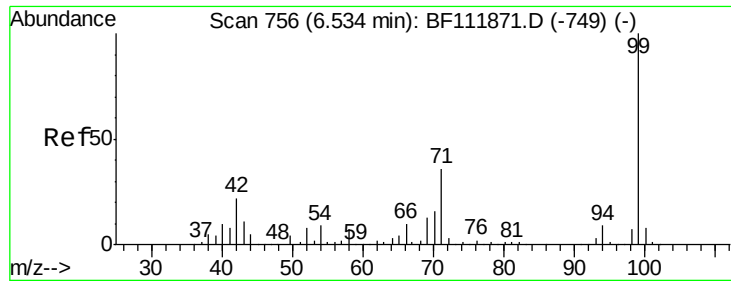
#5
 2-Fluorophenol
 Concen: 104.687 ng
 RT: 5.50 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF112054.D
 Acq: 14 Jan 2019 16:52

Tgt Ion:112 Resp: 919939
 Ion Ratio Lower Upper
 112 100
 64 63.8 48.3 72.5
 63 34.1 26.1 39.1



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: 108.065 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF112054.D

Acq: 14 Jan 2019 16:52

Instrument :

BNA_F

ClientSampleId :

CPSB-12(5-6)

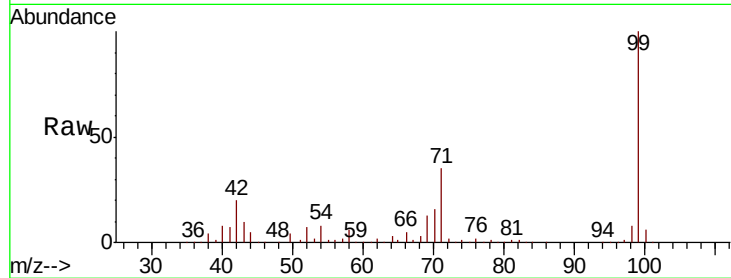
Tgt Ion: 99 Resp: 1223943

Ion Ratio Lower Upper

99 100

42 20.1 17.9 26.9

71 34.6 28.7 43.1

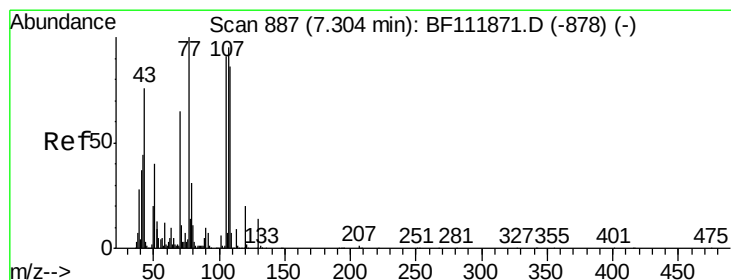
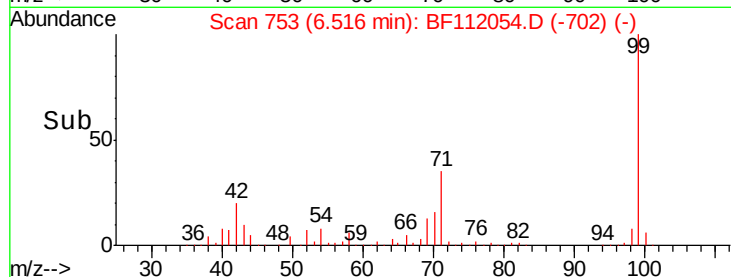
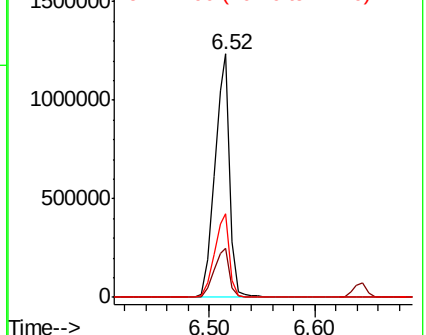


Abundance

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: 10.985 ng

RT: 7.43 min Scan# 908

Delta R.T. 0.14 min

Lab File: BF112054.D

Acq: 14 Jan 2019 16:52

Tgt Ion: 70 Resp: 80841

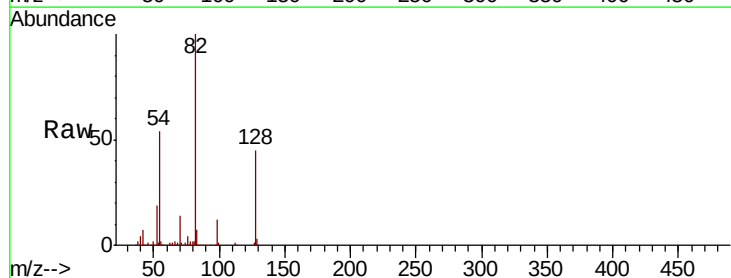
Ion Ratio Lower Upper

70 100

42 53.9 53.6 80.4

101 0.0 7.3 10.9#

130 1.7 16.8 25.2#



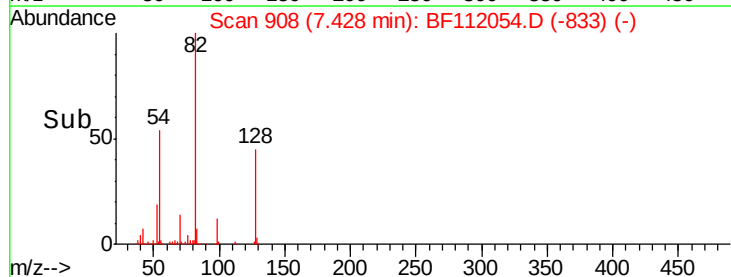
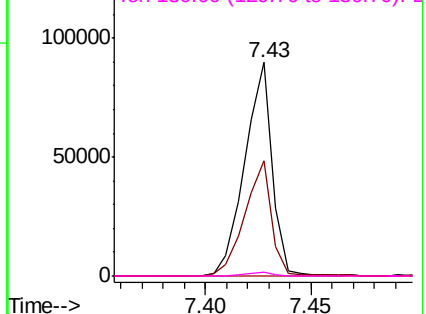
Abundance

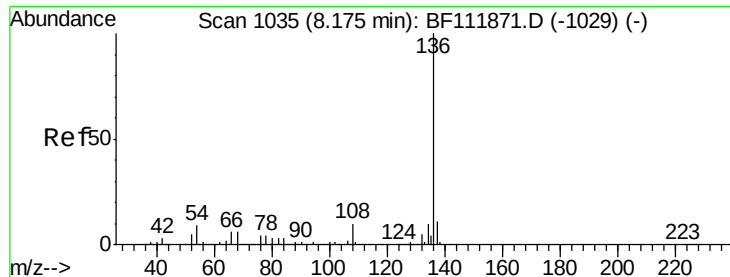
Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

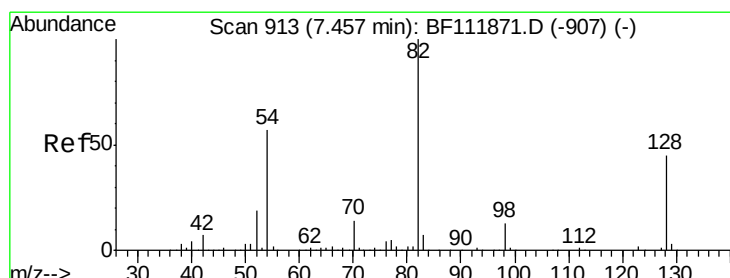
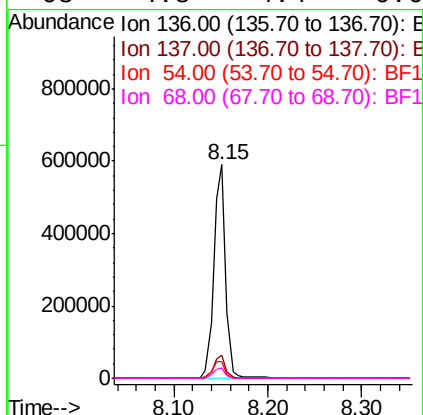
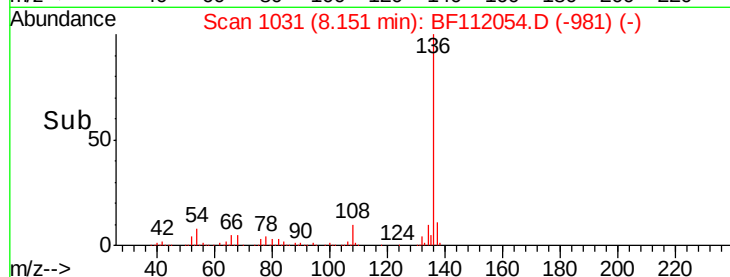
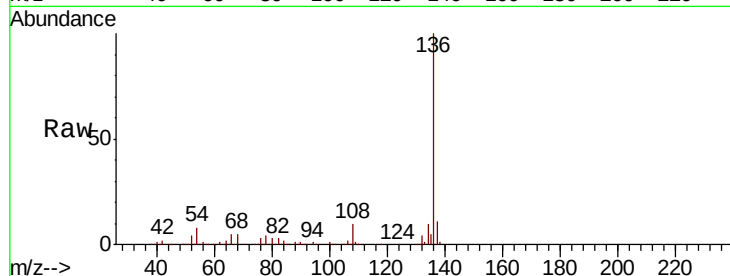




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF112054.D
Acq: 14 Jan 2019 16:52

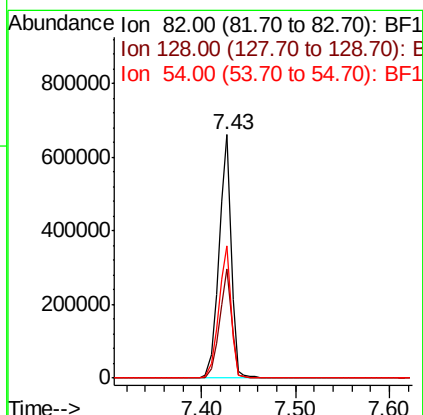
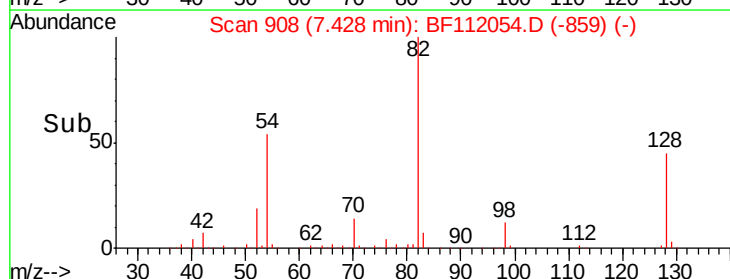
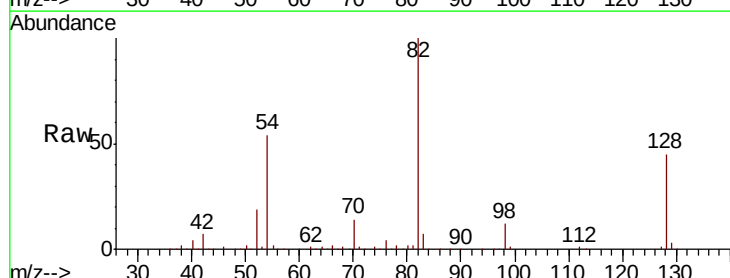
Instrument :
BNA_F
ClientSampleId :
CPSB-12(5-6)

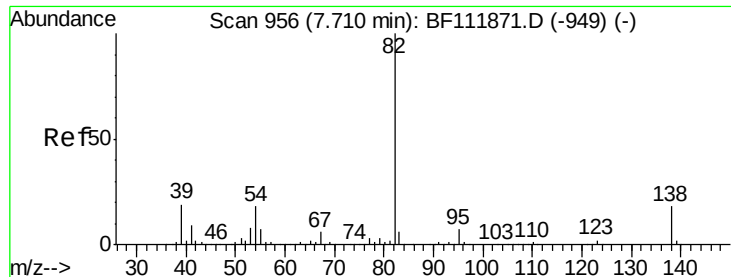
Tgt Ion:	136	Resp:	525328
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.1	13.7
54	7.5	7.2	10.8
68	4.8	4.4	6.6



#23
Nitrobenzene-d5
Concen: 61.254 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF112054.D
Acq: 14 Jan 2019 16:52

Tgt Ion:	82	Resp:	602082
Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.7	53.5
54	54.4	45.8	68.8





#25

Isophorone

Concen: 37.651 ng

RT: 7.43 min Scan# 908

Delta R.T. -0.26 min

Lab File: BF112054.D

Acq: 14 Jan 2019 16:52

Instrument :

BNA_F

ClientSampleId :

CPSB-12(5-6)

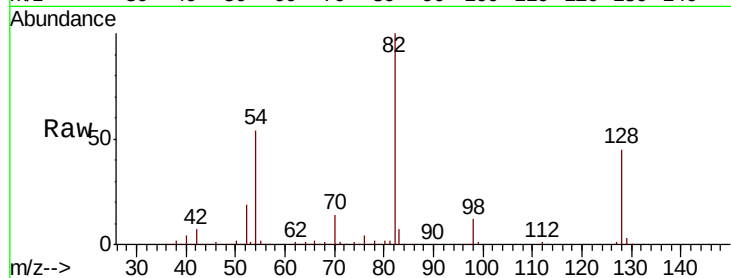
Tgt Ion: 82 Resp: 599273

Ion Ratio Lower Upper

82 100

95 0.0 5.8 8.6#

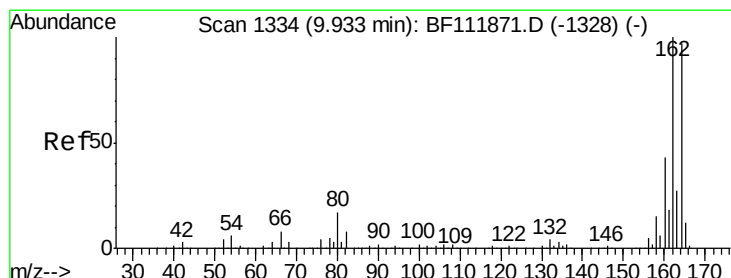
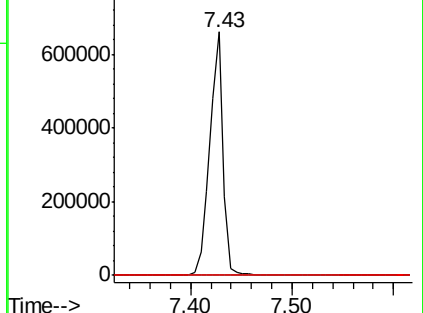
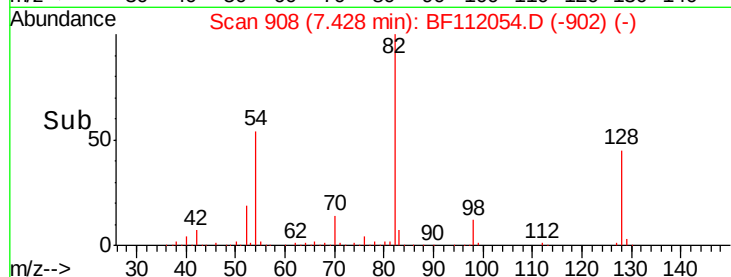
138 0.0 14.4 21.6#



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: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF112054.D

Acq: 14 Jan 2019 16:52

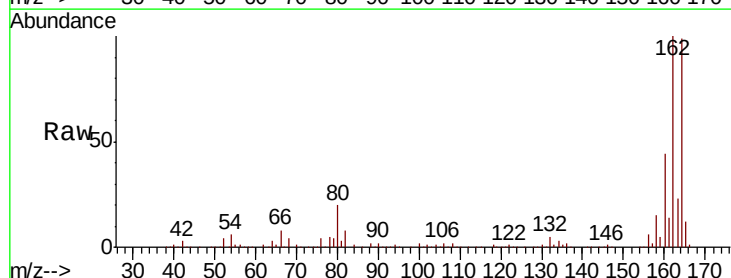
Tgt Ion: 164 Resp: 272466

Ion Ratio Lower Upper

164 100

162 101.1 82.2 123.2

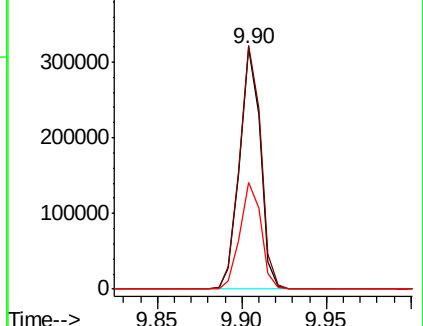
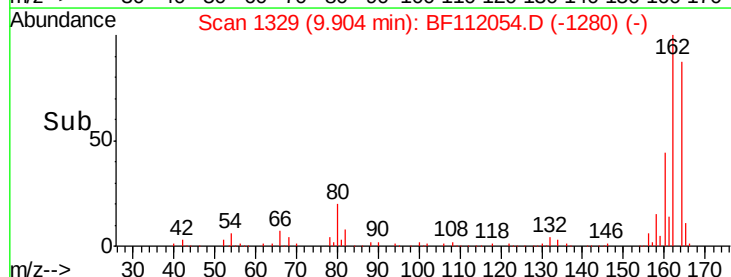
160 44.2 35.5 53.3

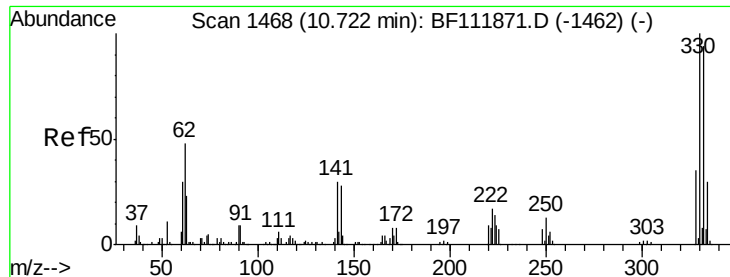


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

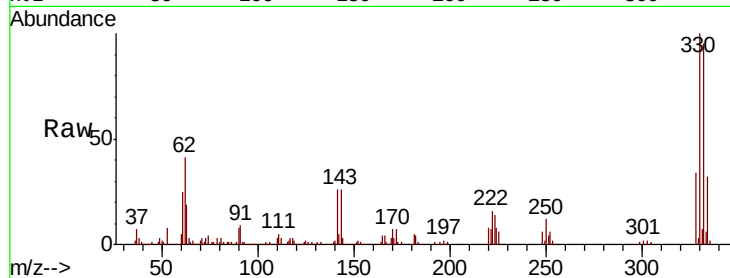




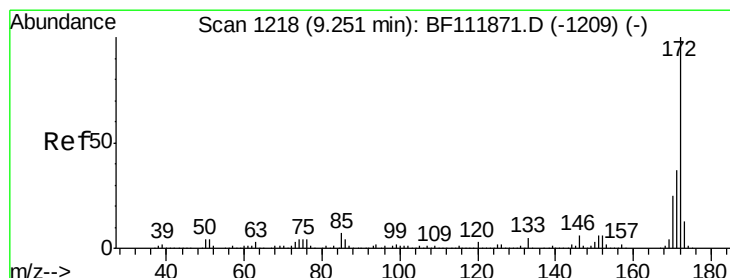
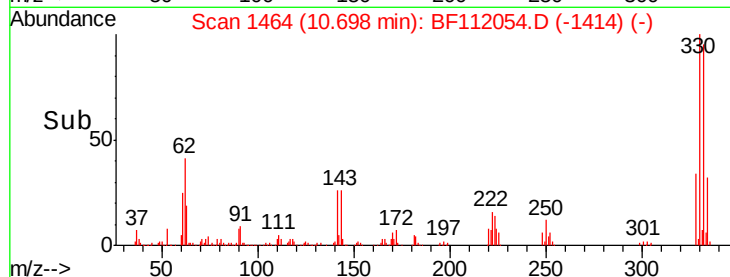
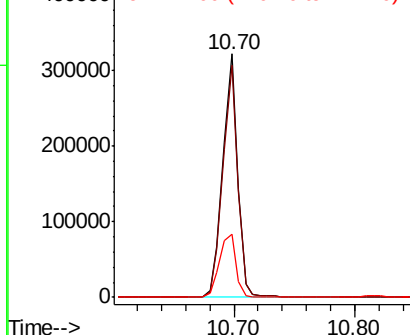
#42
 2,4,6-Tribromophenol
 Concen: 77.651 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF112054.D
 Acq: 14 Jan 2019 16:52

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-12(5-6)

Tgt Ion:330 Resp: 275193
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.9 115.3
 141 29.1 23.7 35.5

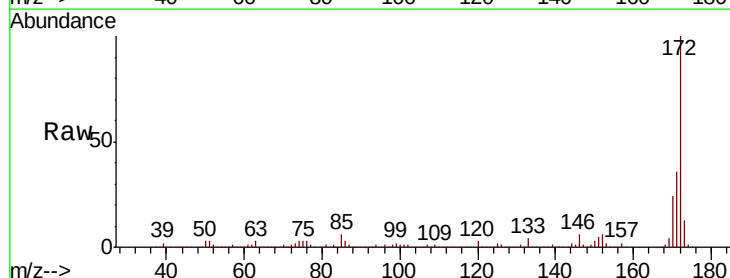


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

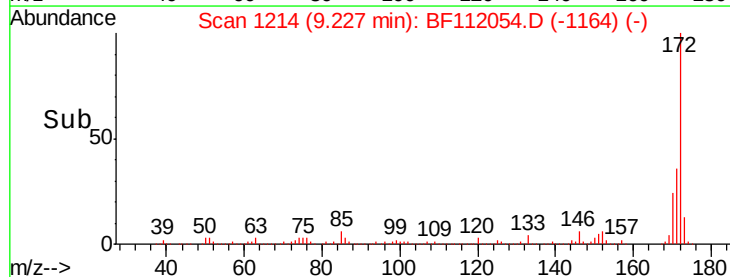
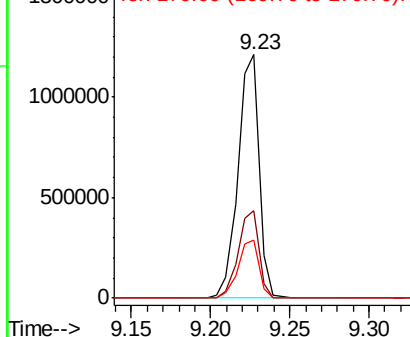


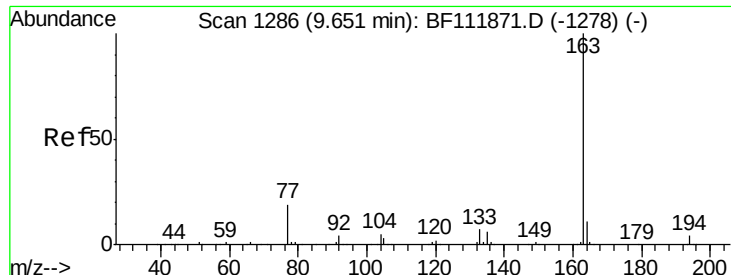
#45
 2-Fluorobiphenyl
 Concen: 59.763 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF112054.D
 Acq: 14 Jan 2019 16:52

Tgt Ion:172 Resp: 1116684
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.9 19.8 29.8



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

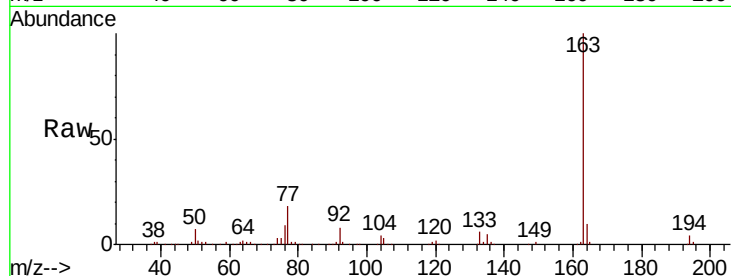




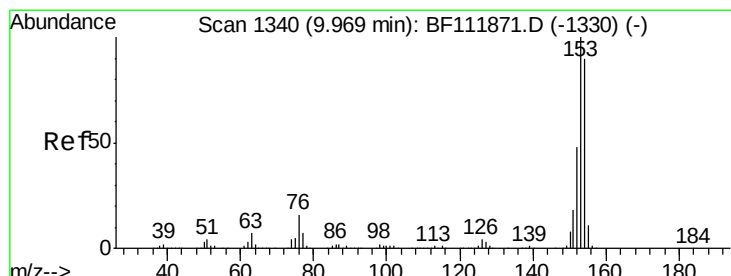
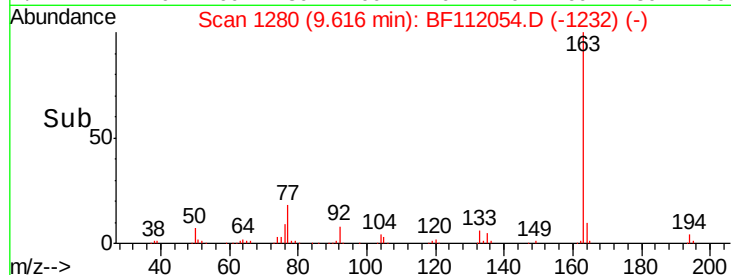
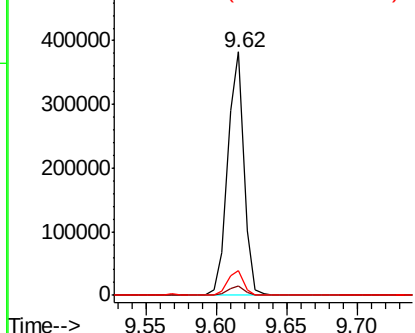
#50
Dimethylphthalate
Concen: 14.898 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BF112054.D
Acq: 14 Jan 2019 16:52

Instrument :
BNA_F
ClientSampleId :
CPSB-12(5-6)

Tgt Ion:163 Resp: 304924
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.3 8.5 12.7

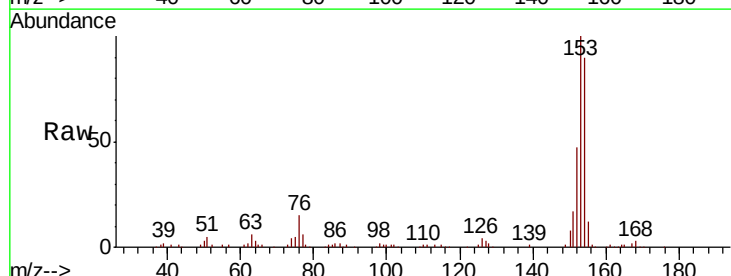


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

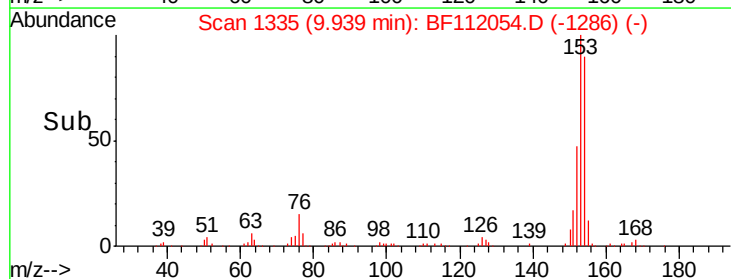
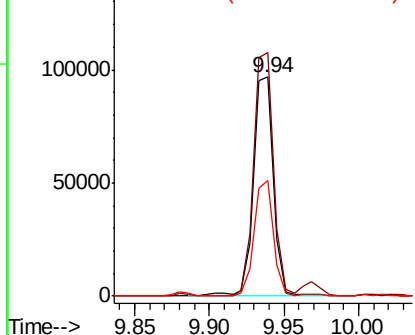


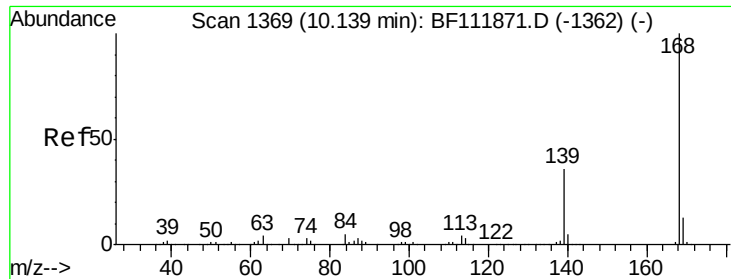
#52
Acenaphthene
Concen: 5.220 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF112054.D
Acq: 14 Jan 2019 16:52

Tgt Ion:154 Resp: 88989
Ion Ratio Lower Upper
154 100
153 111.2 89.4 134.0
152 52.8 43.1 64.7



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

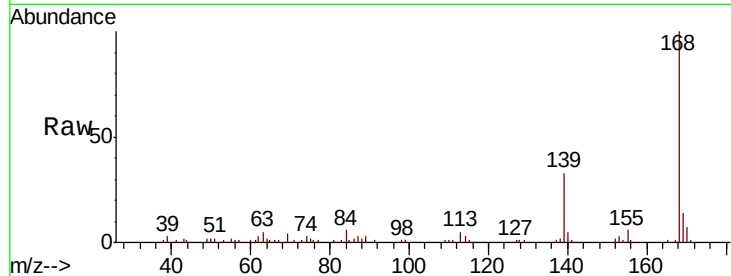




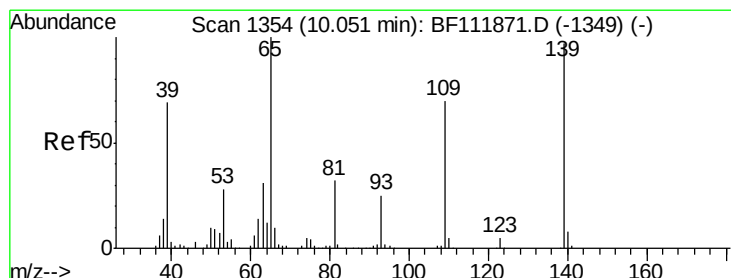
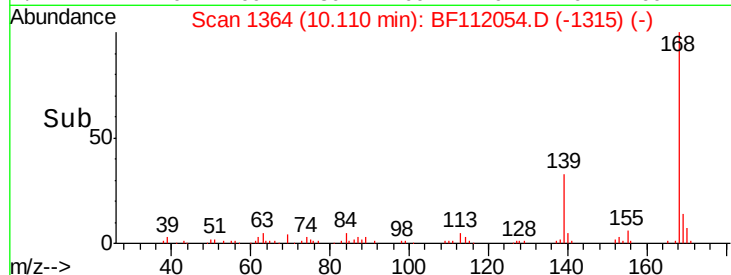
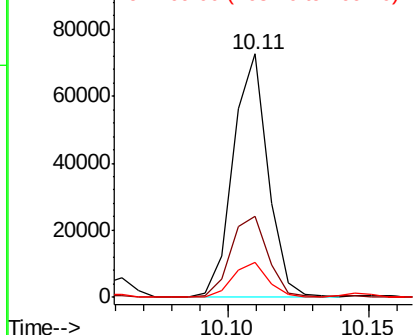
#55
Dibenzenofuran
Concen: 2.510 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF112054.D
Acq: 14 Jan 2019 16:52

Instrument :
BNA_F
ClientSampleId :
CPSB-12(5-6)

Tgt Ion:168 Resp: 62232
Ion Ratio Lower Upper
168 100
139 33.1 29.3 43.9
169 14.2 10.6 16.0

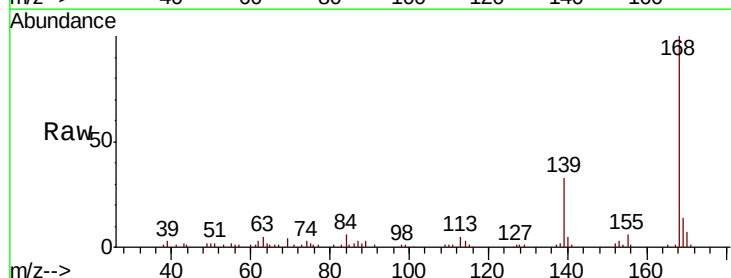


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

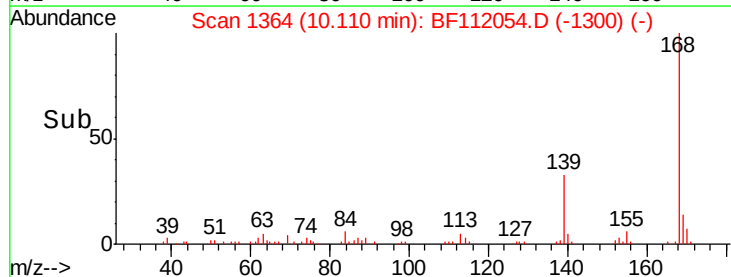
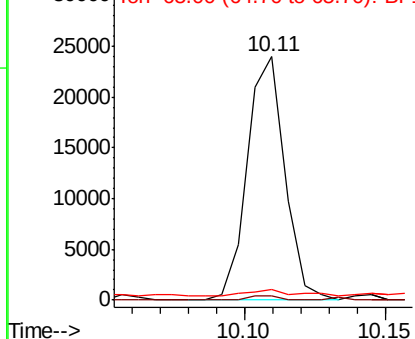


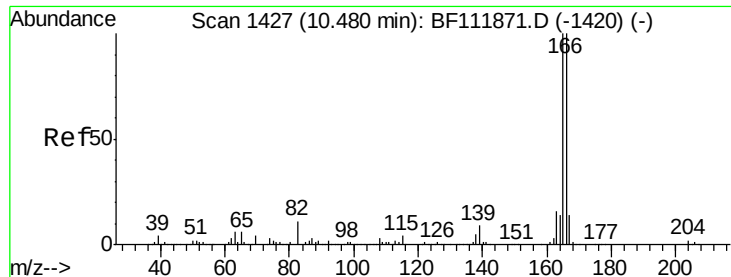
#56
4-Nitrophenol
Concen: 6.388 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.08 min
Lab File: BF112054.D
Acq: 14 Jan 2019 16:52

Tgt Ion:139 Resp: 22123
Ion Ratio Lower Upper
139 100
109 2.0 52.2 92.2#
65 4.1 83.1 123.1#



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

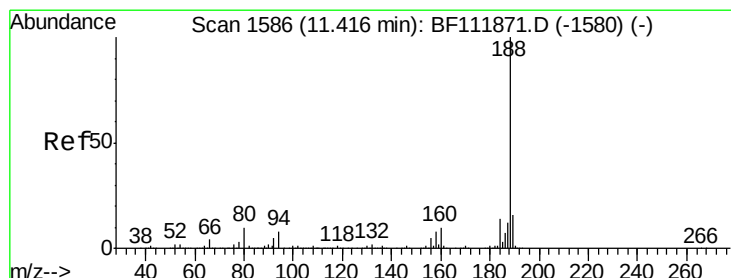
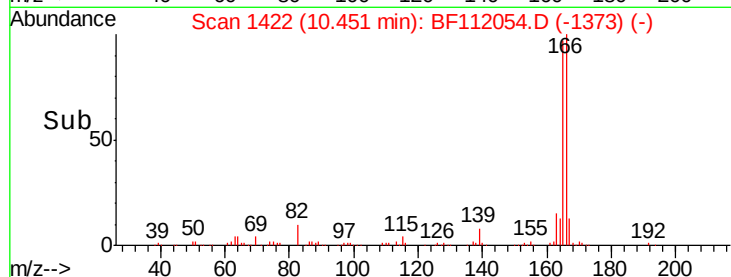
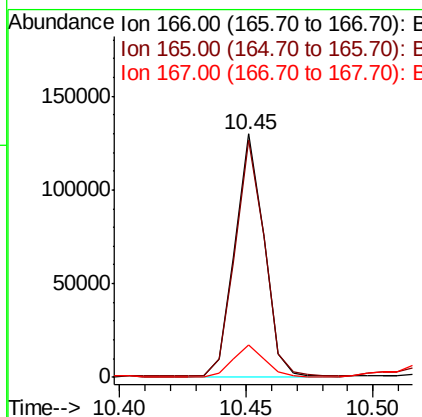
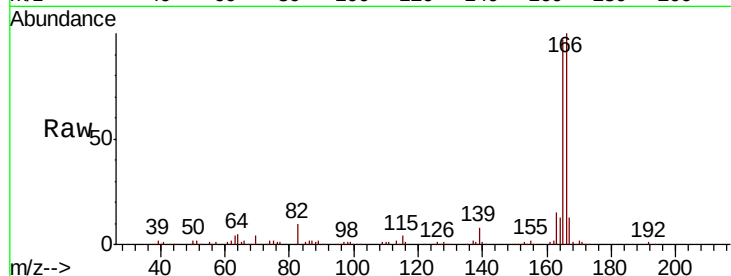




#58
 Fluorene
 Concen: 5.707 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF112054.D
 Acq: 14 Jan 2019 16:52

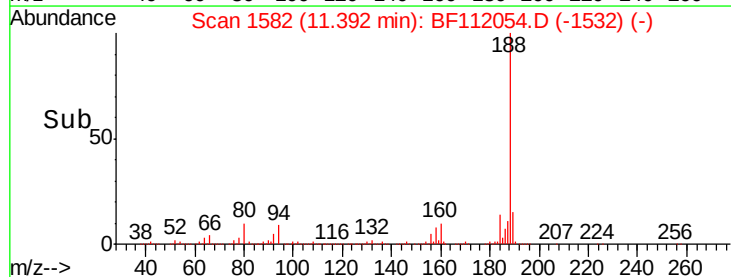
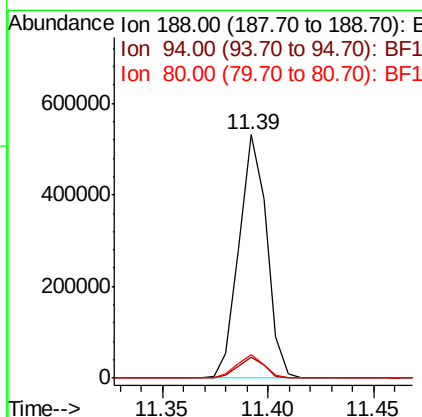
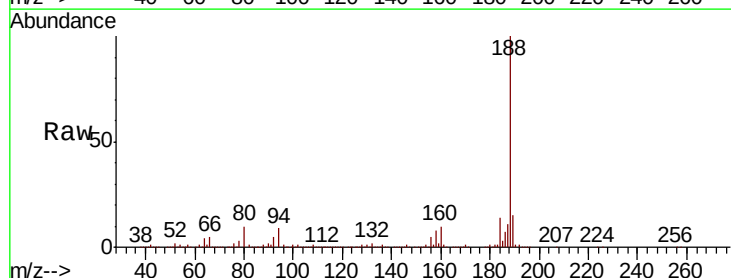
Instrument :
 BNA_F
 ClientSampleId :
 CPSB-12(5-6)

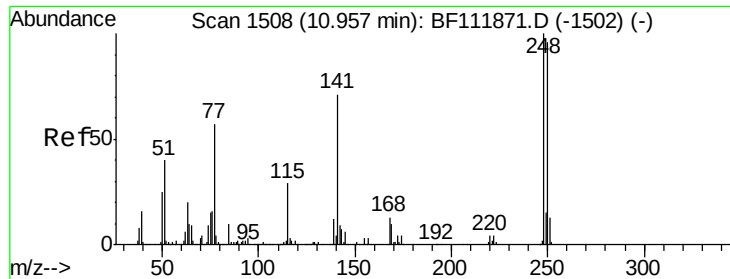
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.7	119.5
167	13.2	11.1	16.7



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. -0.01 min
 Lab File: BF112054.D
 Acq: 14 Jan 2019 16:52

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.6	10.0
80	9.8	7.7	11.5

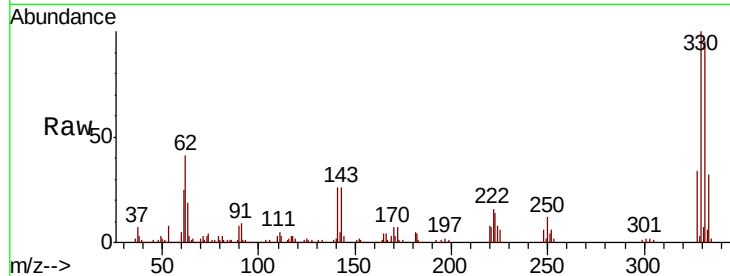




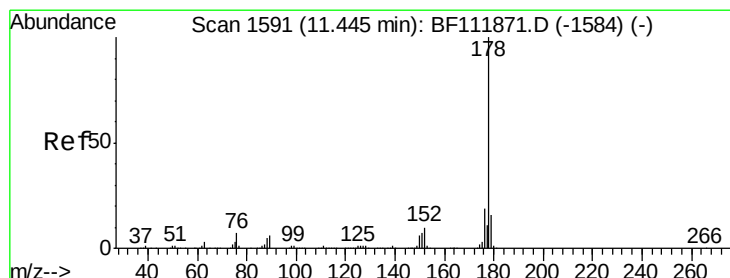
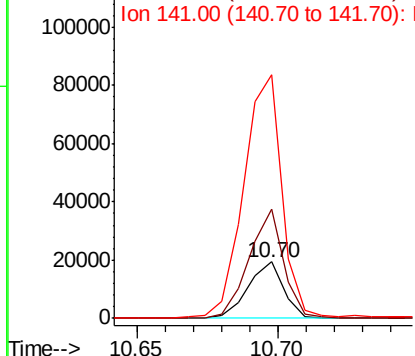
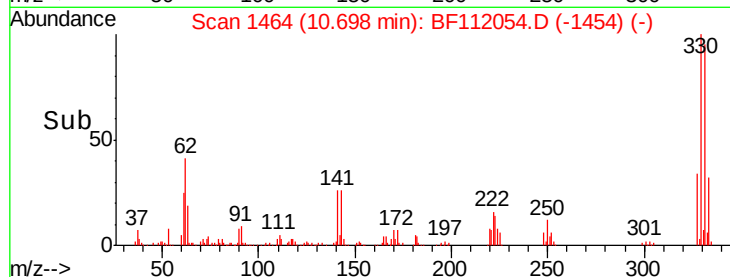
#67
 4-Bromophenyl-phenylether
 Concen: 2.685 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.24 min
 Lab File: BF112054.D
 Acq: 14 Jan 2019 16:52

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-12(5-6)

Tgt Ion:248 Resp: 16768
 Ion Ratio Lower Upper
 248 100
 250 193.8 76.8 115.2#
 141 429.9 57.0 85.6#

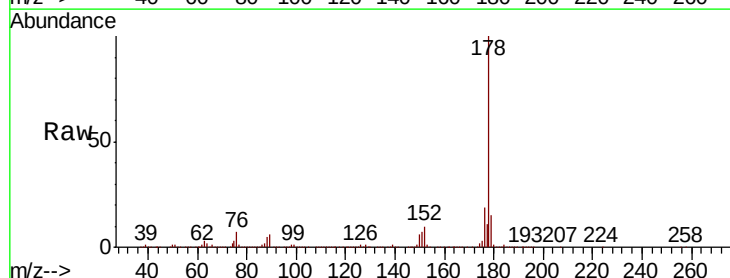


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

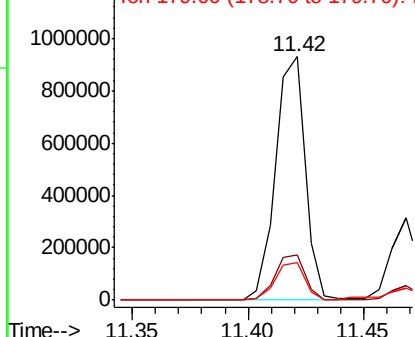
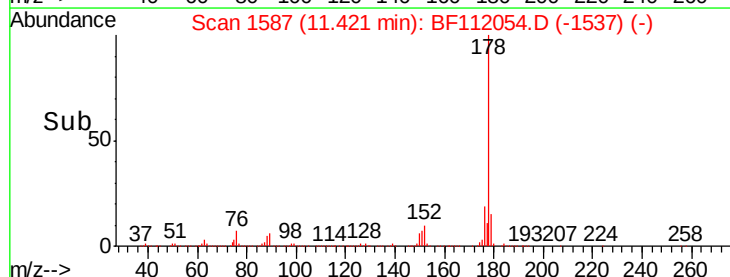


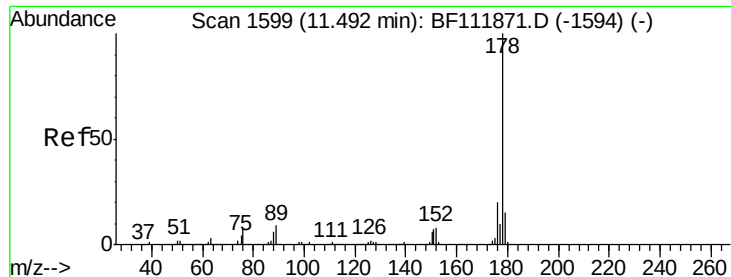
#71
 Phenanthrene
 Concen: 32.197 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF112054.D
 Acq: 14 Jan 2019 16:52

Tgt Ion:178 Resp: 830074
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.6 23.4
 179 15.2 12.6 18.8



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

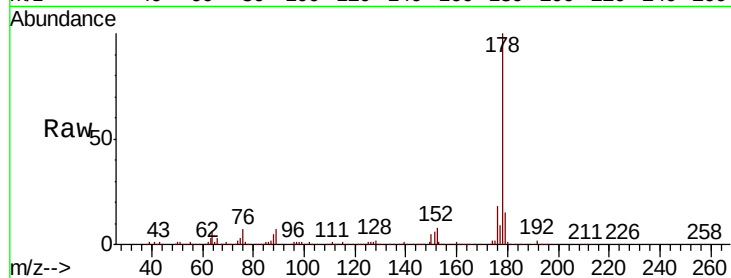




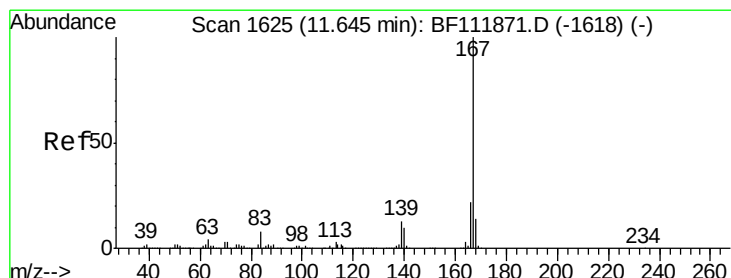
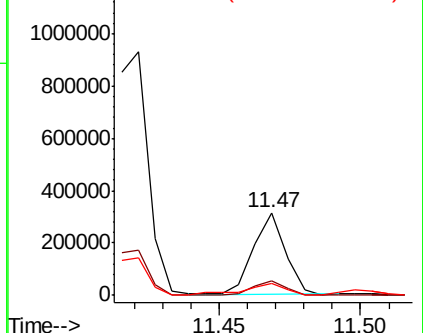
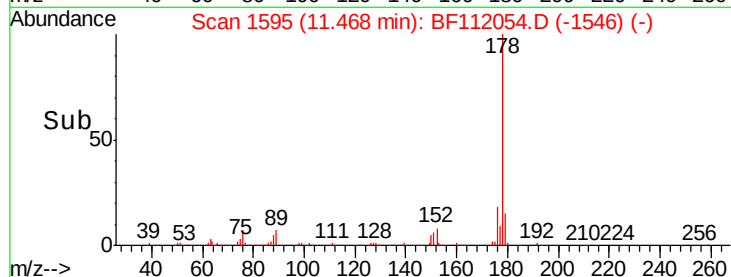
#72
 Anthracene
 Concen: 9.357 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF112054.D
 Acq: 14 Jan 2019 16:52

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-12(5-6)

Tgt Ion:178 Resp: 244887
 Ion Ratio Lower Upper
 178 100
 176 17.9 15.7 23.5
 179 14.7 12.4 18.6

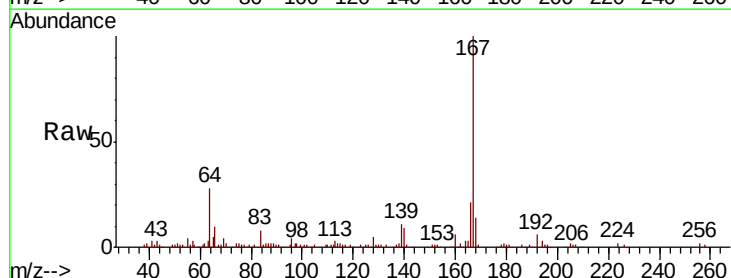


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

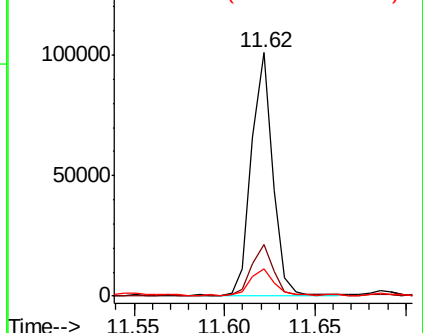
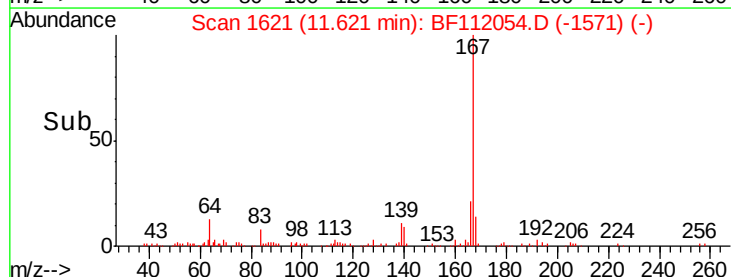


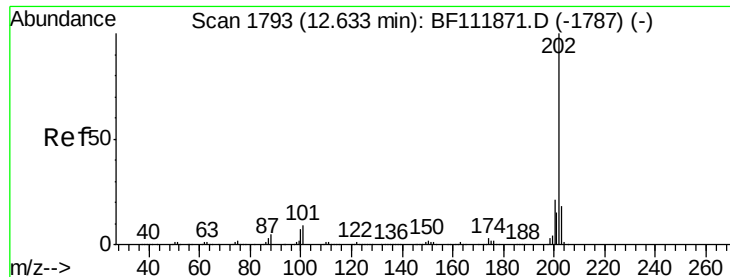
#73
 Carbazole
 Concen: 3.282 ng
 RT: 11.62 min Scan# 1621
 Delta R.T. -0.01 min
 Lab File: BF112054.D
 Acq: 14 Jan 2019 16:52

Tgt Ion:167 Resp: 83546
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.8 26.6
 139 11.5 10.6 16.0



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: 32.379 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.00 min

Lab File: BF112054.D

Acq: 14 Jan 2019 16:52

Instrument :

BNA_F

ClientSampleId :

CPSB-12(5-6)

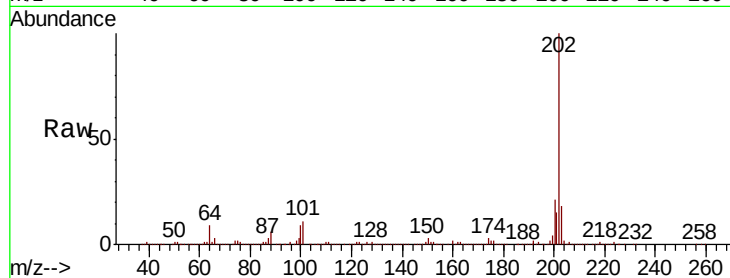
Tgt Ion:202 Resp: 856945

Ion Ratio Lower Upper

202 100

101 11.1 0.0 29.3

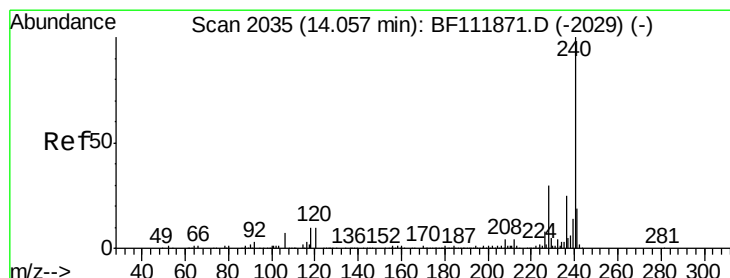
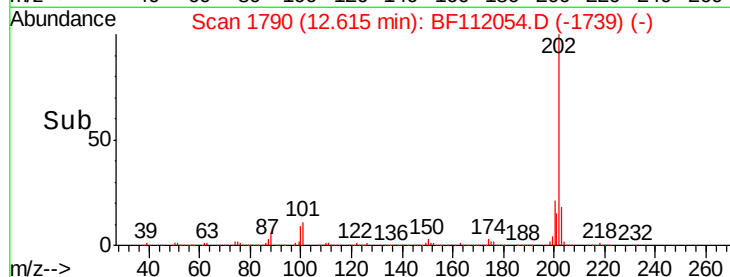
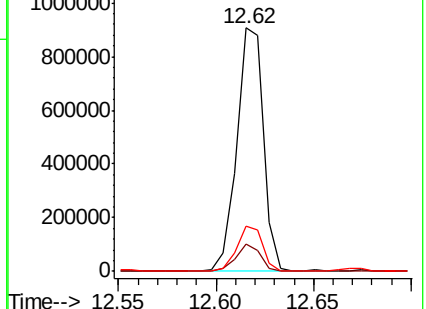
203 18.4 0.0 37.6



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: 14.03 min Scan# 2031

Delta R.T. -0.01 min

Lab File: BF112054.D

Acq: 14 Jan 2019 16:52

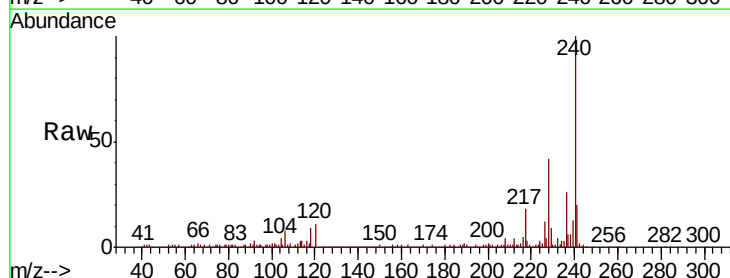
Tgt Ion:240 Resp: 340107

Ion Ratio Lower Upper

240 100

120 11.1 8.2 12.2

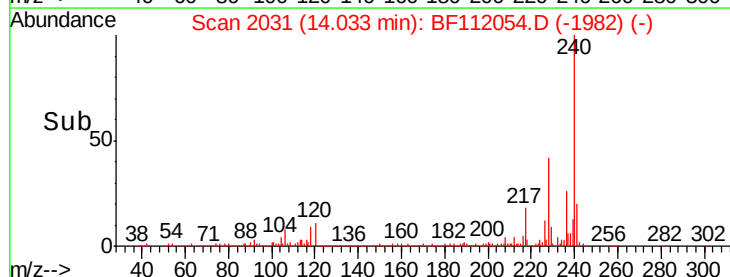
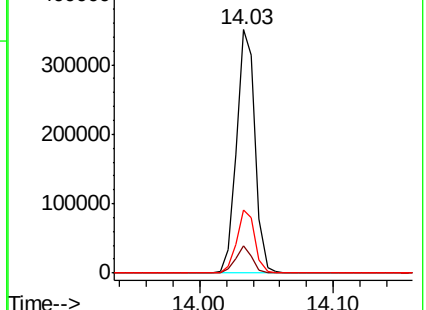
236 25.7 20.2 30.4

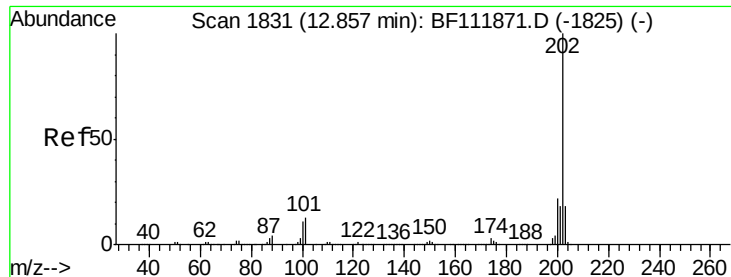


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

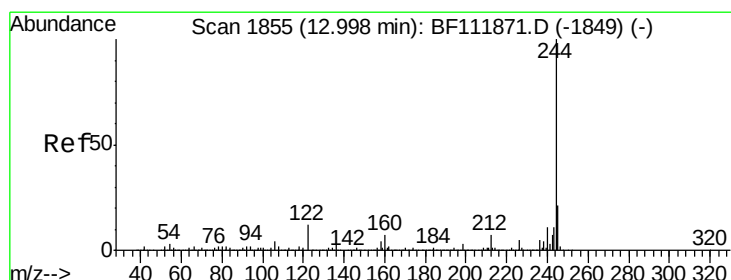
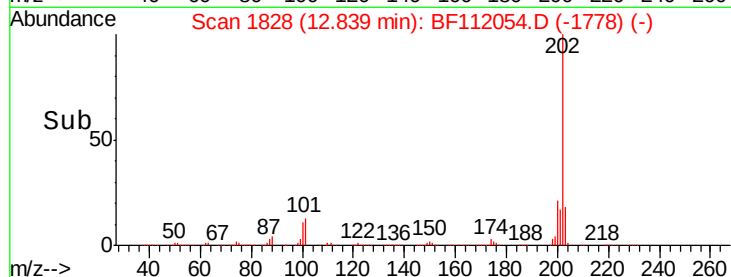
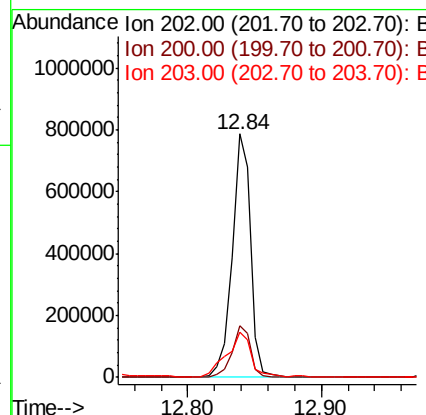
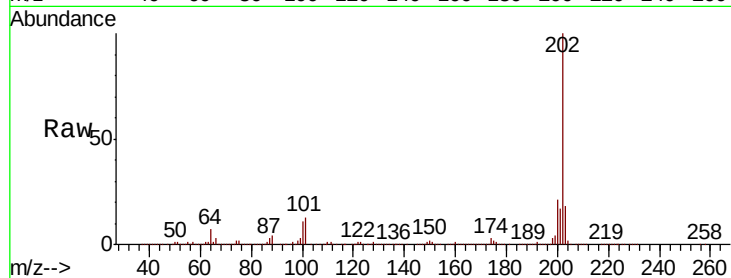




#78
 Pyrene
 Concen: 32.721 ng
 RT: 12.84 min Scan# 1828
 Delta R.T. -0.01 min
 Lab File: BF112054.D
 Acq: 14 Jan 2019 16:52

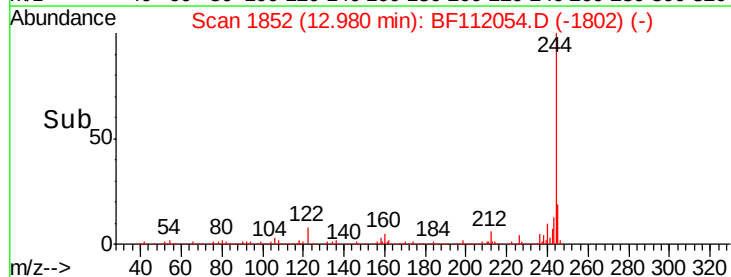
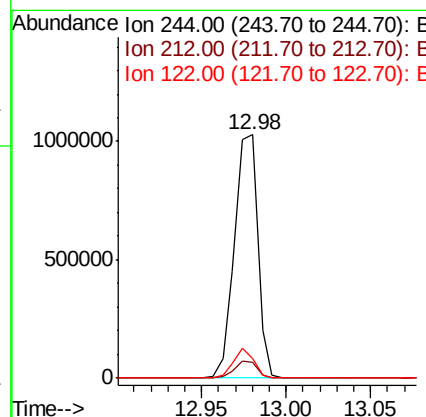
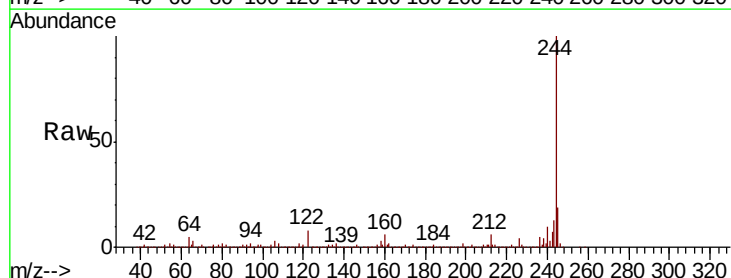
Instrument :
 BNA_F
 ClientSampleId :
 CPSB-12(5-6)

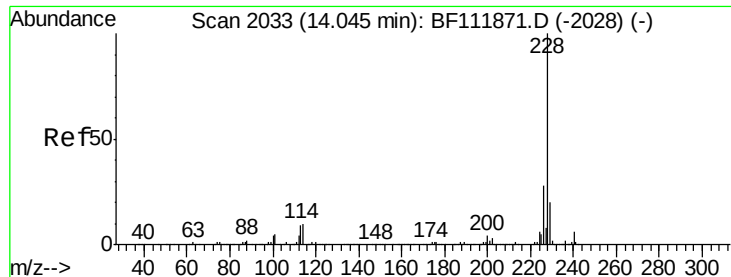
Tgt Ion: 202 Resp: 765713
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.4 26.2
 203 18.5 14.6 21.8



#79
 Terphenyl-d14
 Concen: 55.136 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF112054.D
 Acq: 14 Jan 2019 16:52

Tgt Ion: 244 Resp: 987887
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.8 8.8
 122 8.1 9.5 14.3#

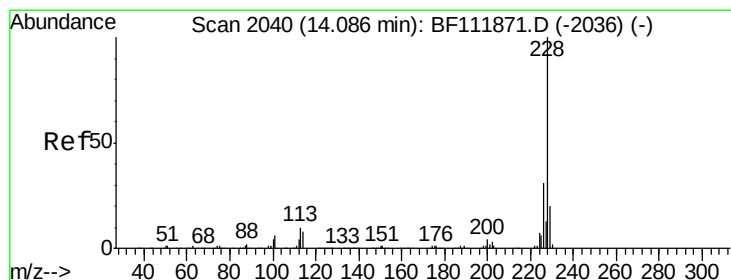
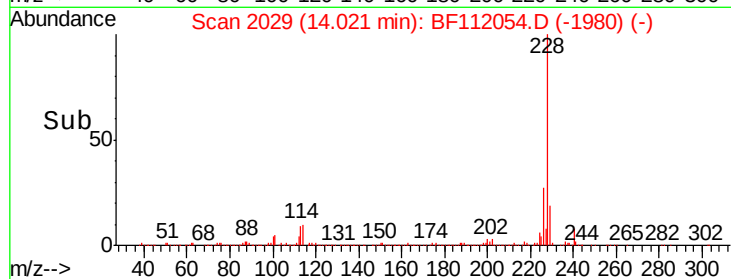
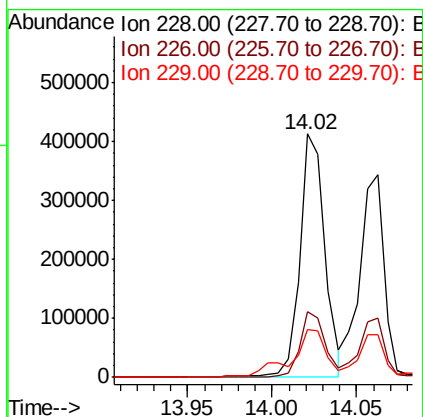
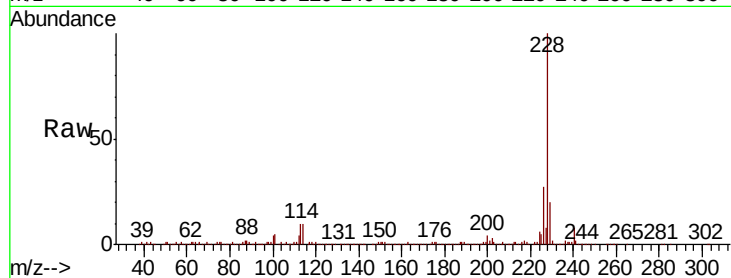




#81
Benzo(a)anthracene
Concen: 21.493 ng
RT: 14.02 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BF112054.D
Acq: 14 Jan 2019 16:52

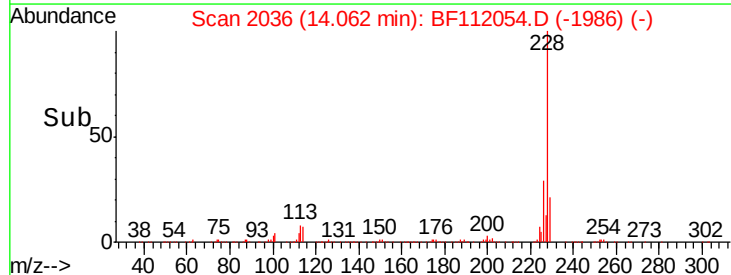
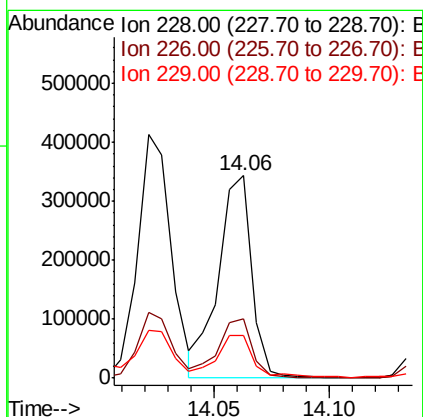
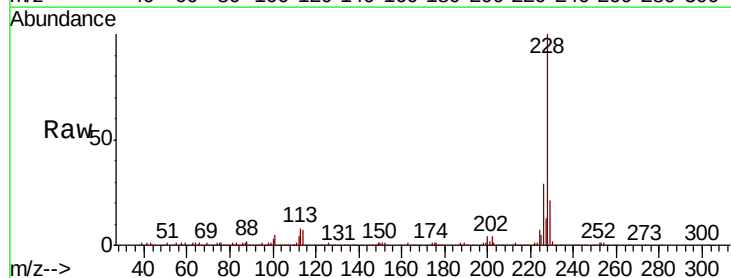
Instrument :
BNA_F
ClientSampleId :
CPSB-12(5-6)

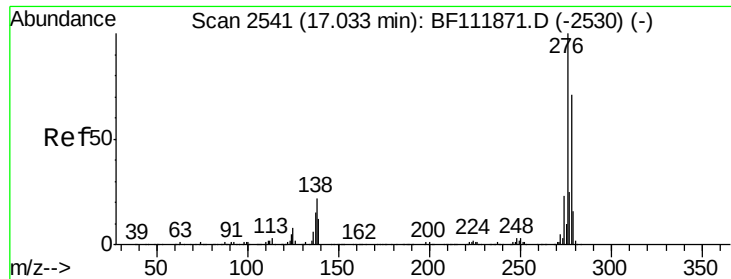
Tgt Ion:228 Resp: 420703
Ion Ratio Lower Upper
228 100
226 26.9 22.2 33.2
229 19.6 16.2 24.2



#83
Chrysene
Concen: 18.445 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF112054.D
Acq: 14 Jan 2019 16:52

Tgt Ion:228 Resp: 344245
Ion Ratio Lower Upper
228 100
226 29.1 24.6 37.0
229 21.2 15.7 23.5

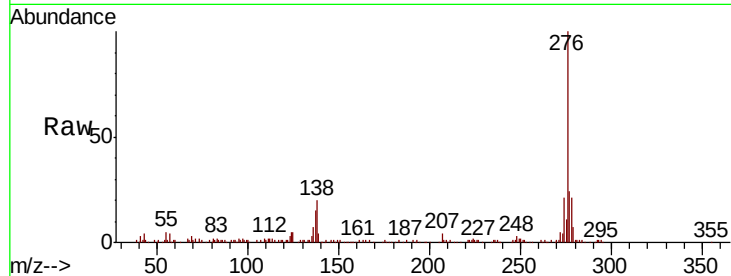




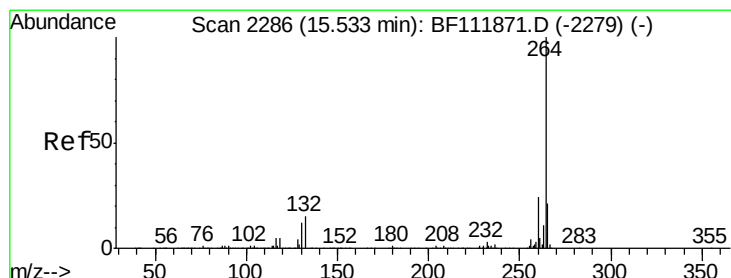
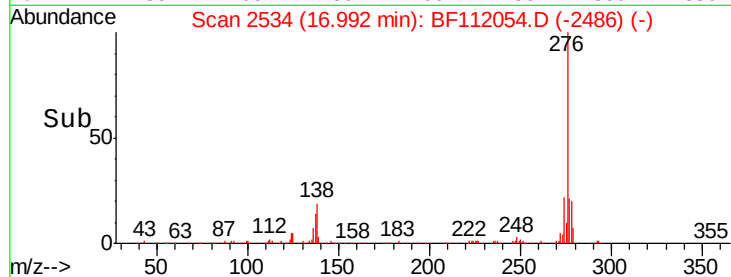
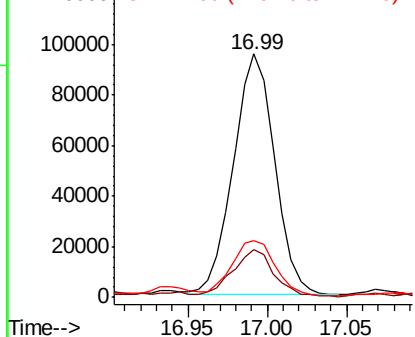
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 12.598 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. -0.02 min
 Lab File: BF112054.D
 Acq: 14 Jan 2019 16:52

Instrument :
 BNA_F
 ClientSampleId :
 CPSB-12(5-6)

Tgt Ion	Ratio	Lower	Upper
276	100		
138	19.4	18.1	27.1
277	24.4	19.9	29.9

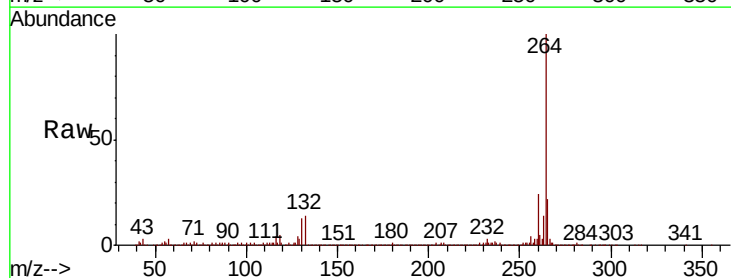


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

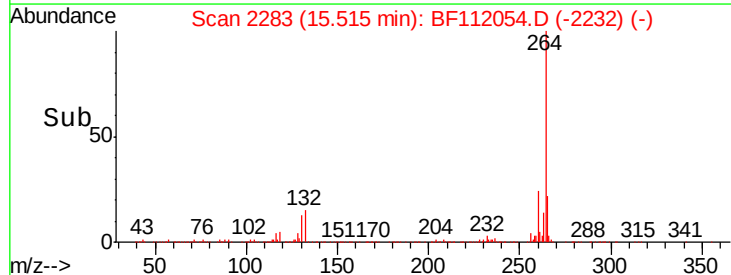
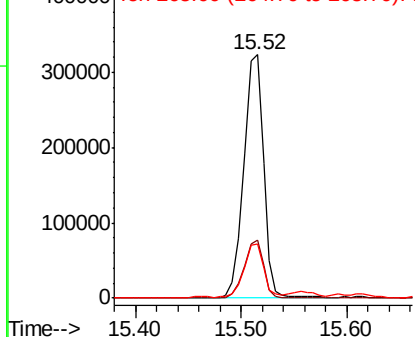


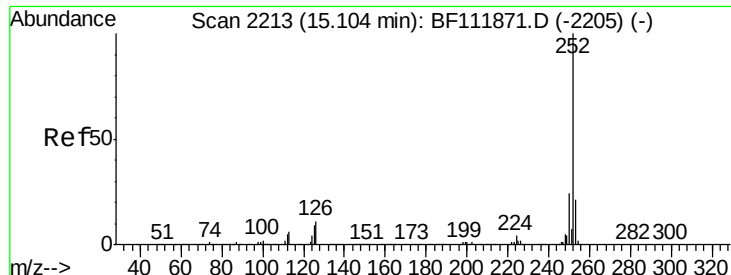
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.00 min
 Lab File: BF112054.D
 Acq: 14 Jan 2019 16:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.1	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: 28.456 ng

RT: 15.08 min Scan# 2209

Delta R.T. -0.01 min

Lab File: BF112054.D

Acq: 14 Jan 2019 16:52

Instrument :

BNA_F

ClientSampleId :

CPSB-12(5-6)

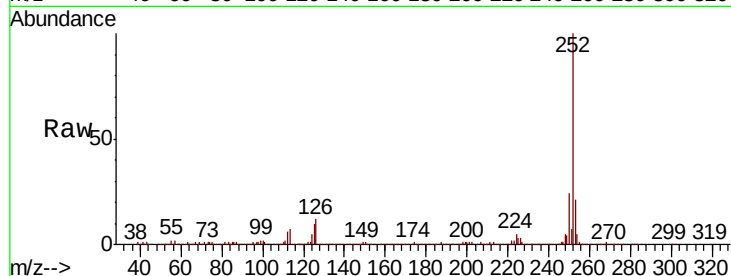
Tgt Ion:252 Resp: 717732

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.6

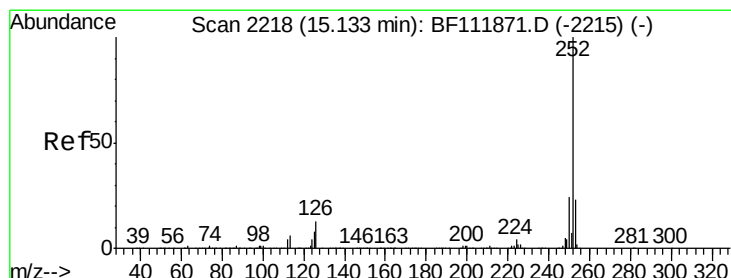
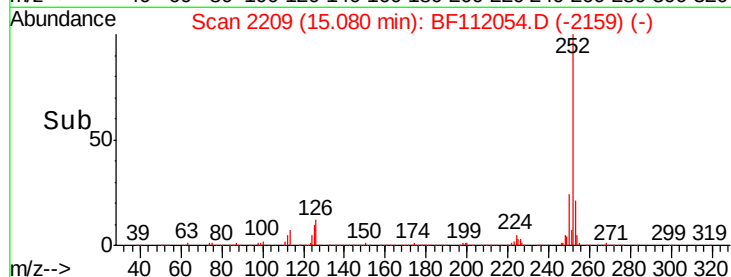
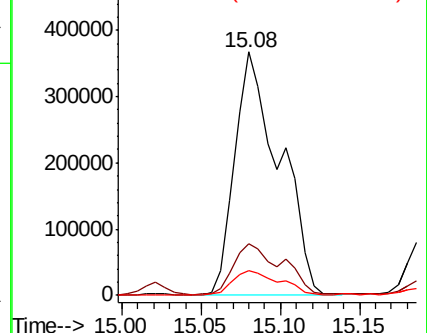
125 10.1 7.1 10.7



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



#89

Benzo(k)fluoranthene

Concen: 30.273 ng

RT: 15.08 min Scan# 2209

Delta R.T. -0.04 min

Lab File: BF112054.D

Acq: 14 Jan 2019 16:52

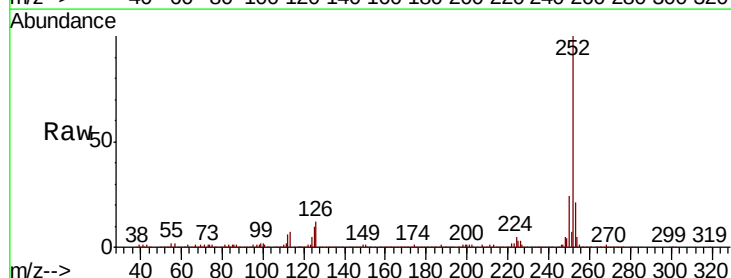
Tgt Ion:252 Resp: 717732

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

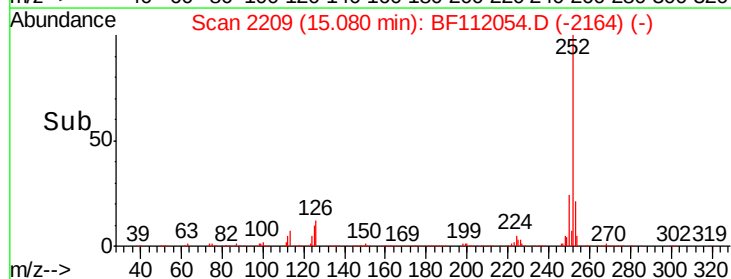
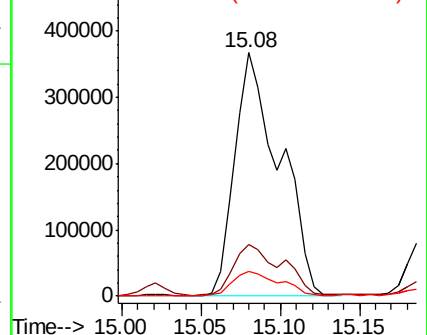
125 10.1 7.0 10.4

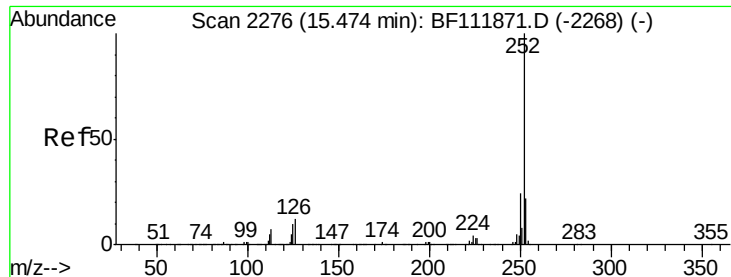


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 18.169 ng

RT: 15.45 min Scan# 2272

Delta R.T. -0.01 min

Lab File: BF112054.D

Acq: 14 Jan 2019 16:52

Instrument :

BNA_F

ClientSampleId :

CPSB-12(5-6)

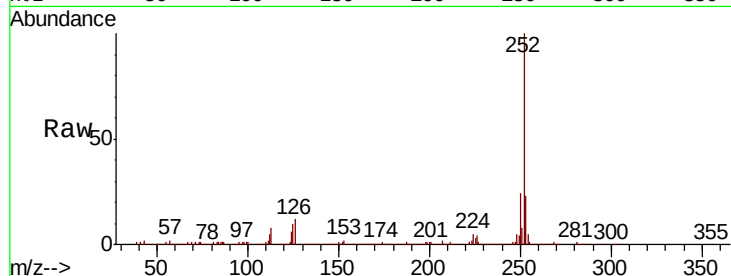
Tgt Ion:252 Resp: 402937

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

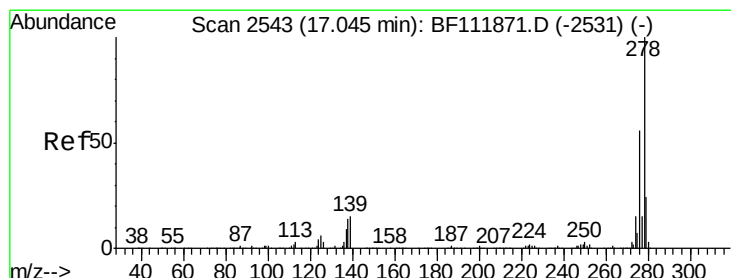
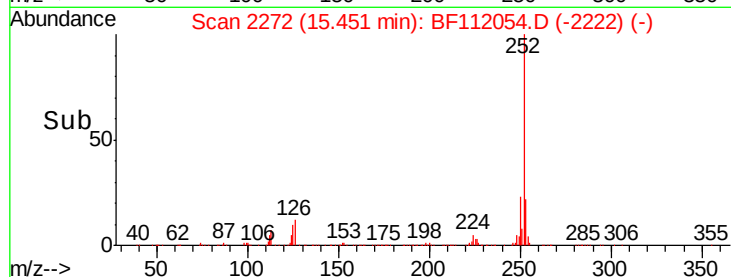
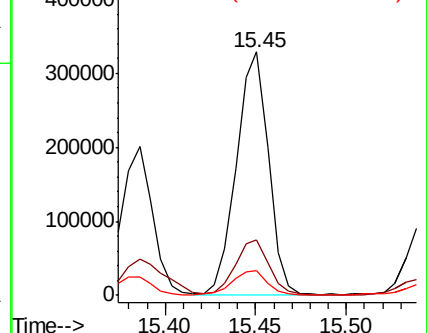
125 10.3 7.9 11.9



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: 2.510 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.02 min

Lab File: BF112054.D

Acq: 14 Jan 2019 16:52

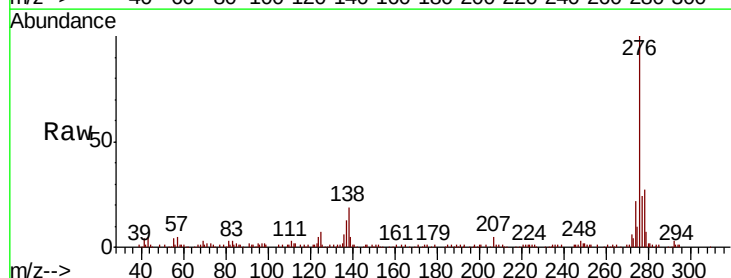
Tgt Ion:278 Resp: 44772

Ion Ratio Lower Upper

278 100

139 16.9 11.8 17.6

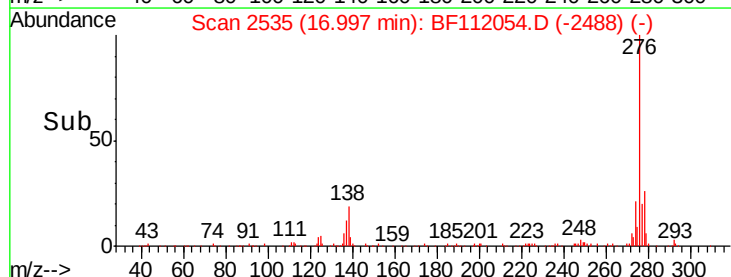
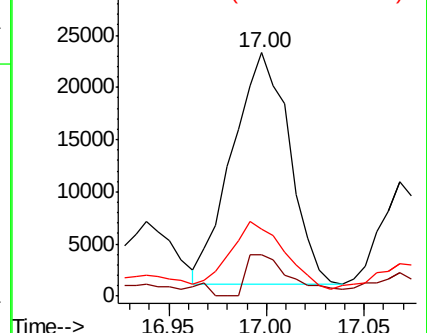
279 27.3 19.4 29.2

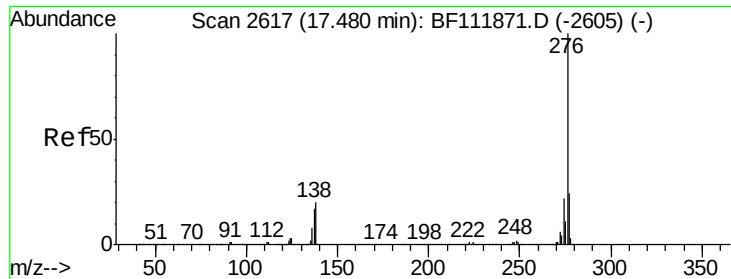


Abundance Ion 278.00 (277.70 to 278.70): E

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: 8.433 ng

RT: 17.44 min Scan# 2610

Delta R.T. -0.02 min

Lab File: BF112054.D

Acq: 14 Jan 2019 16:52

Instrument :

BNA_F

ClientSampleId :

CPSB-12(5-6)

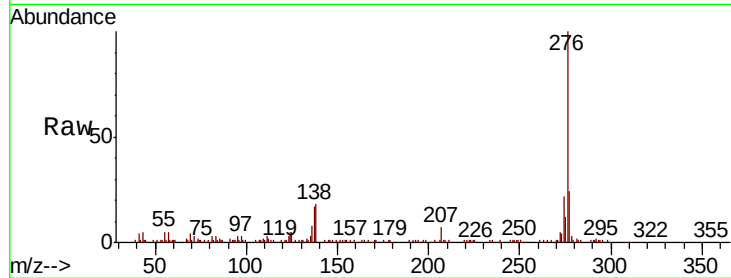
Tgt Ion: 276 Resp: 147127

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.6

138 18.1 16.2 24.2



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

