

Data Path : Z:\HPCHEM1\BNA_F\Data\BF061617\
 Data File : BF095953.D
 Acq On : 16 Jun 2017 13:47
 Operator : SJ/MA
 Sample : I3663-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ONSITE-001-BRE

Quant Time: Jun 16 17:12:19 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	73448	20.00	ng	0.00
21) Naphthalene-d8	9.35	136	301961	20.00	ng	0.00
38) Acenaphthene-d10	12.17	164	132511	20.00	ng	-0.01
63) Phenanthrene-d10	14.56	188	205227	20.00	ng	0.00
75) Chrysene-d12	18.29	240	155238	20.00	ng	0.00
86) Perylene-d12	19.96	264	143767	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.23	112	176593	38.31	ng	0.02
7) Phenol-d6	6.90	99	540459	97.94	ng	-0.01
23) Nitrobenzene-d5	8.24	82	303325	62.39	ng	-0.01
41) 2,4,6-Tribromophenol	13.47	330	30036	25.62	ng	0.00
44) 2-Fluorobiphenyl	11.13	172	593553	62.33	ng	0.00
78) Terphenyl-d14	16.94	244	366551	58.60	ng	0.00

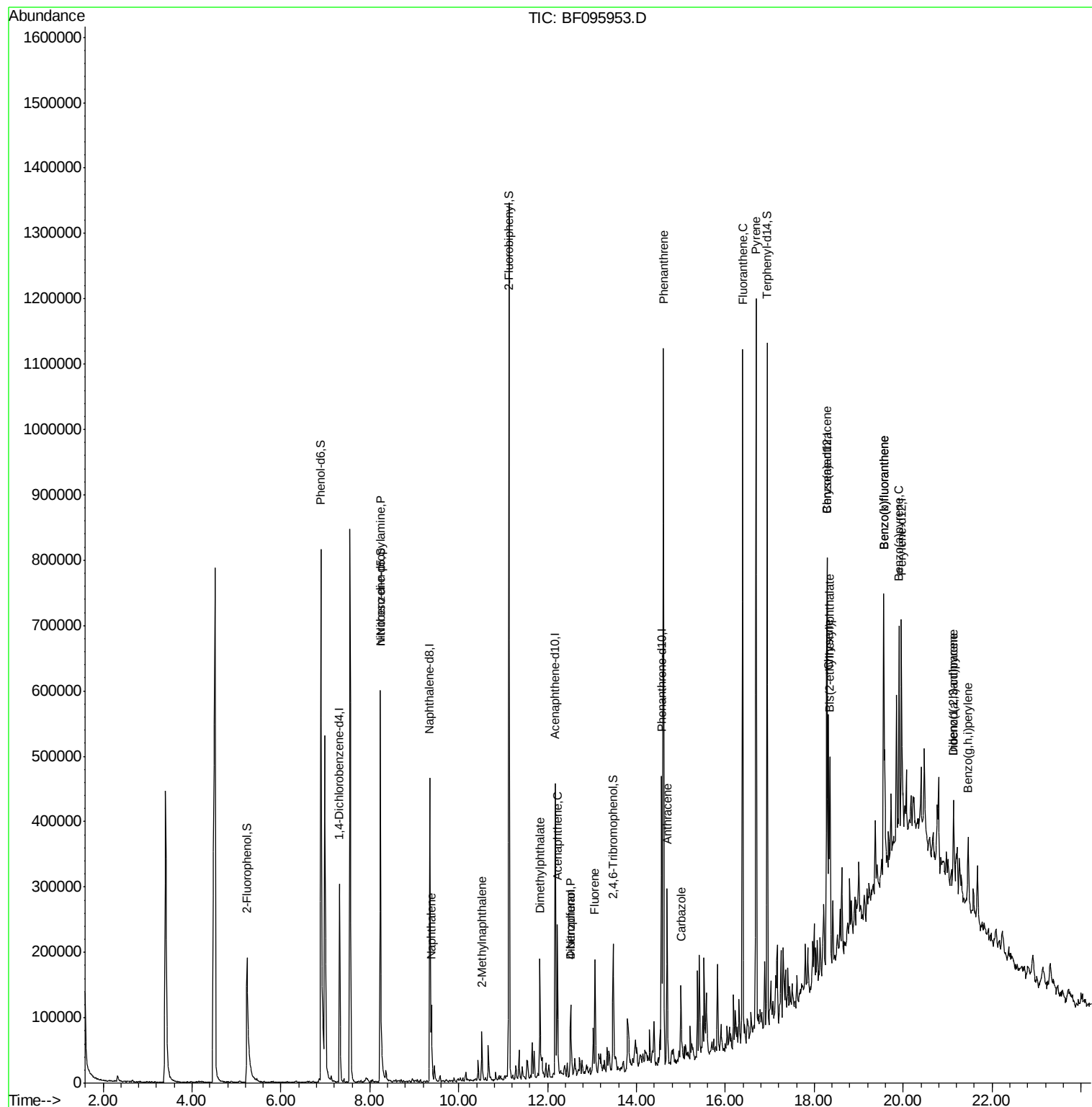
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	8.24	70	38720	11.072	ng	# 74
31) Naphthalene	9.39	128	85863	5.666	ng	98
37) 2-Methylnaphthalene	10.52	142	32575	3.181	ng	96
49) Dimethylphthalate	11.83	163	97030	9.644	ng	99
51) Acenaphthene	12.22	154	57070	6.772	ng	98
54) Dibenzofuran	12.52	168	64784	5.462	ng	95
55) 4-Nitrophenol	12.52	139	23546	19.487	ng	# 30
57) Fluorene	13.06	166	65415	6.338	ng	97
70) Phenanthrene	14.60	178	600276	50.693	ng	98
71) Anthracene	14.69	178	162242	13.124	ng	96
72) Carbazole	15.00	167	72162	5.990	ng	99
74) Fluoranthene	16.39	202	587613	50.137	ng	98
77) Pyrene	16.69	202	478322	41.295	ng	# 96
80) Benzo(a)anthracene	18.28	228	215576	23.885	ng	98
82) Chrysene	18.32	228	193548	21.458	ng	99
83) Bis(2-ethylhexyl)phthalate	18.35	149	157332	22.048	ng	# 98
85) Indeno(1,2,3-cd)pyrene	21.13	276	76524	9.916	ng	93
87) Benzo(b)fluoranthene	19.56	252	290486	32.268	ng	# 96
88) Benzo(k)fluoranthene	19.56	252	290486	33.759	ng	99
89) Benzo(a)pyrene	19.91	252	154028	18.616	ng	# 96
90) Dibenzo(a,h)anthracene	21.13	278	21386	3.047	ng	# 83
91) Benzo(g,h,i)perylene	21.46	276	69579	9.724	ng	97

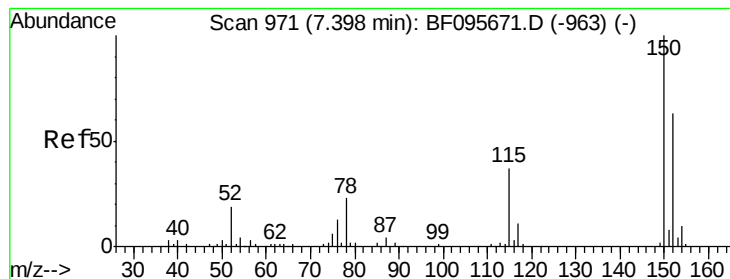
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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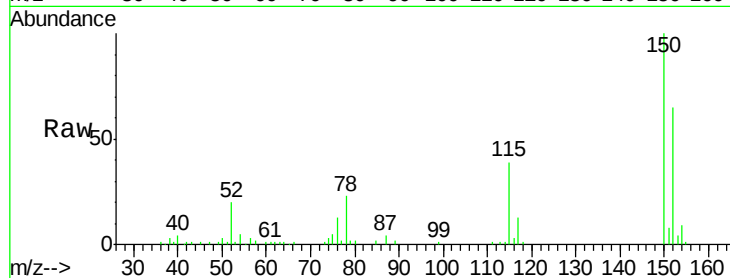


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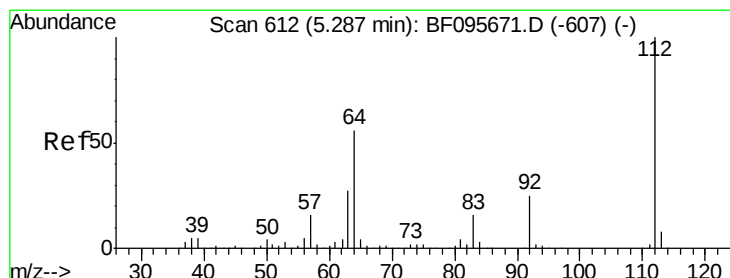
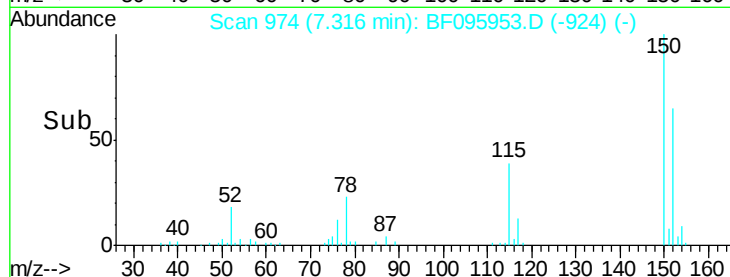
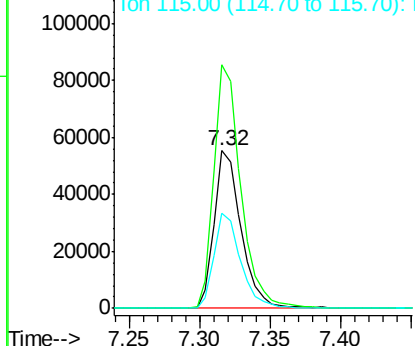
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.32 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF095953.D
Acq: 16 Jun 2017 13:47

Instrument :
BNA_F
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ONSITE-001-BRE

Tgt Ion:152 Resp: 73448
Ion Ratio Lower Upper
152 100
150 154.8 126.2 189.2
115 60.5 52.2 78.2



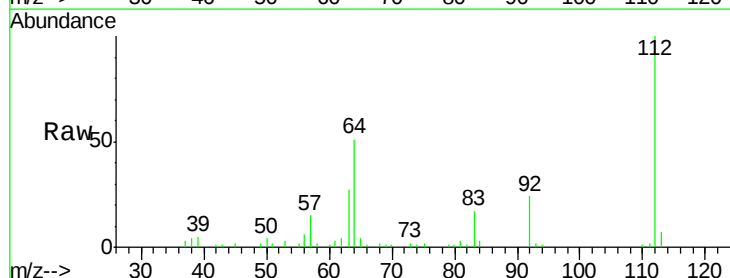
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



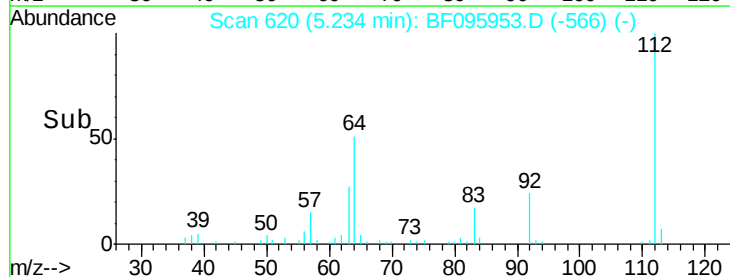
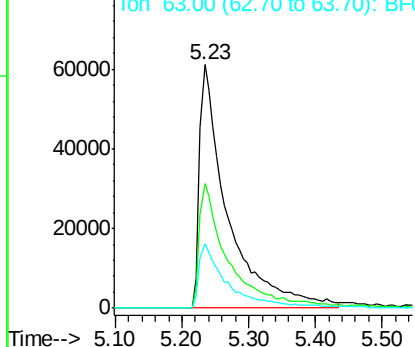
#5

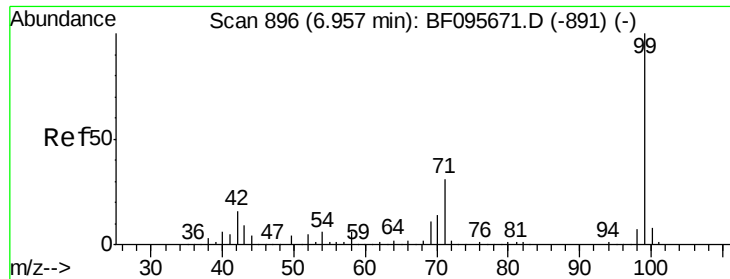
2-Fluorophenol
Concen: 38.312 ng
RT: 5.23 min Scan# 620
Delta R.T. 0.02 min
Lab File: BF095953.D
Acq: 16 Jun 2017 13:47

Tgt Ion:112 Resp: 176593
Ion Ratio Lower Upper
112 100
64 51.2 46.0 69.0
63 26.6 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 97.941 ng

RT: 6.90 min Scan# 903

Delta R.T. -0.01 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

Instrument :

BNA_F

ClientSampleId :

ONSITE-001-BRE

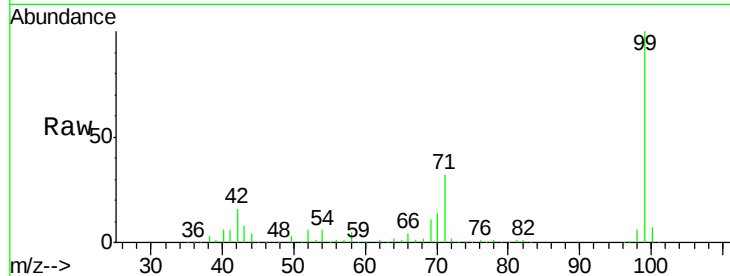
Tgt Ion: 99 Resp: 540459

Ion Ratio Lower Upper

99 100

42 15.9 13.5 20.3

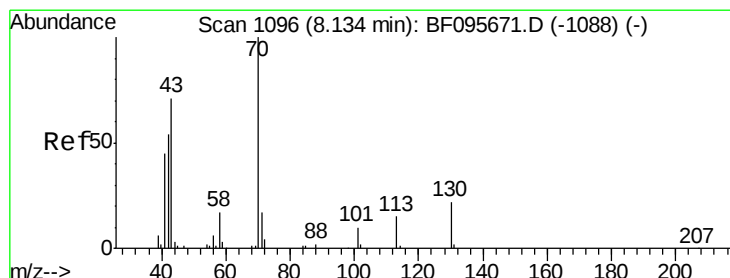
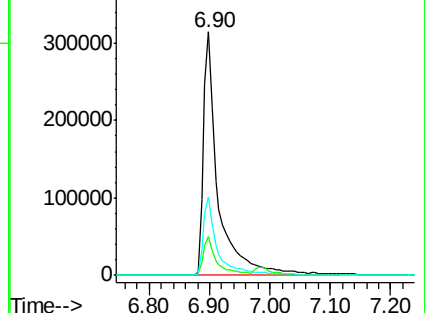
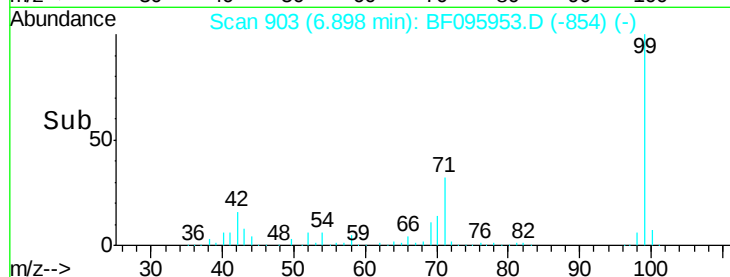
71 32.0 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#19

n-Nitroso-di-n-propylamine

Concen: 11.072 ng

RT: 8.24 min Scan# 1131

Delta R.T. 0.17 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

Tgt Ion: 70 Resp: 38720

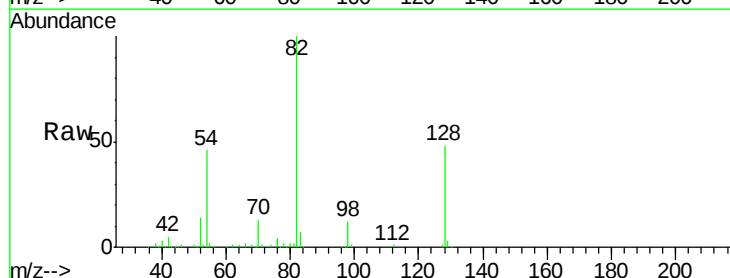
Ion Ratio Lower Upper

70 100

42 42.6 47.2 70.8#

101 0.0 7.2 10.8#

130 2.4 15.9 23.9#

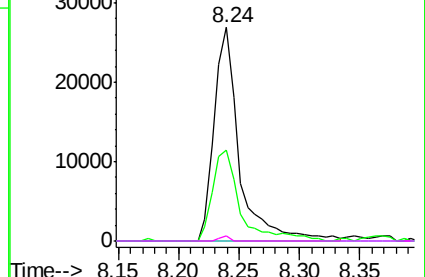
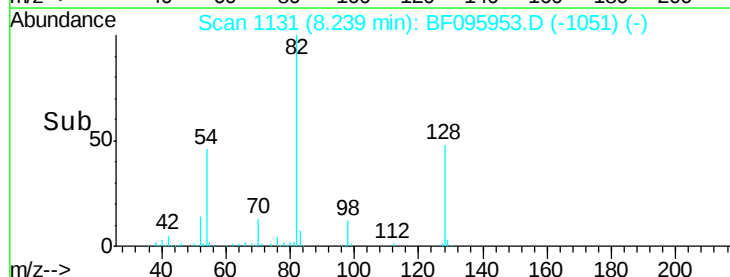


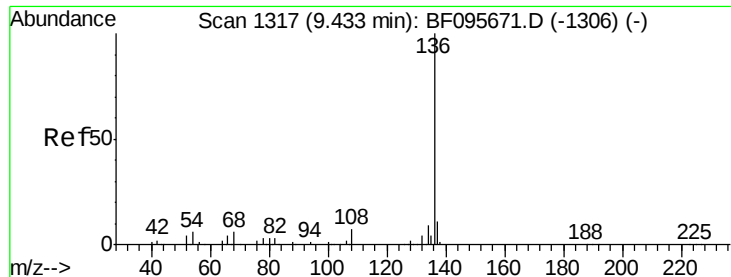
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 9.35 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

Instrument :

BNA_F

ClientSampleId :

ONSITE-001-BRE

Tgt Ion: 136 Resp: 301961

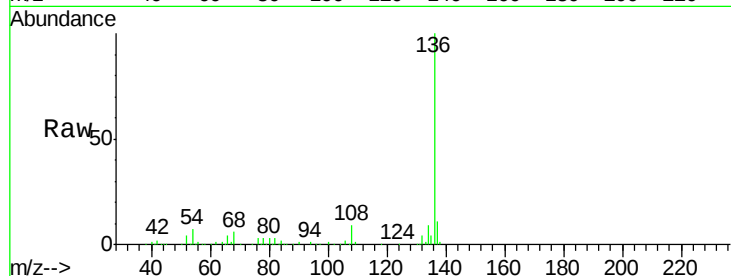
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 7.0 4.9 7.3

68 5.6 4.1 6.1

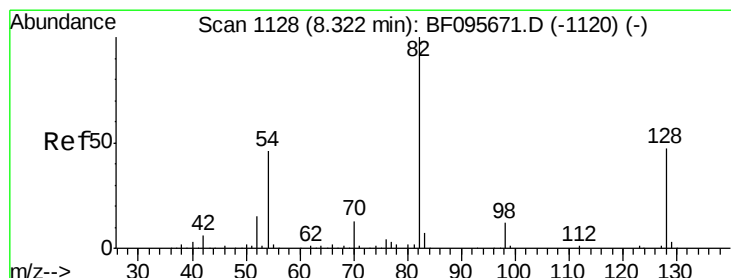
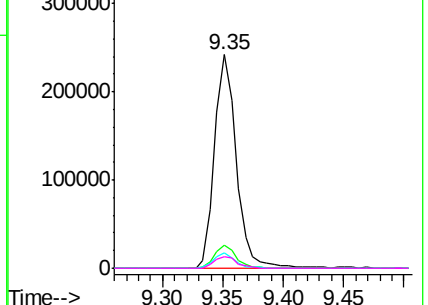
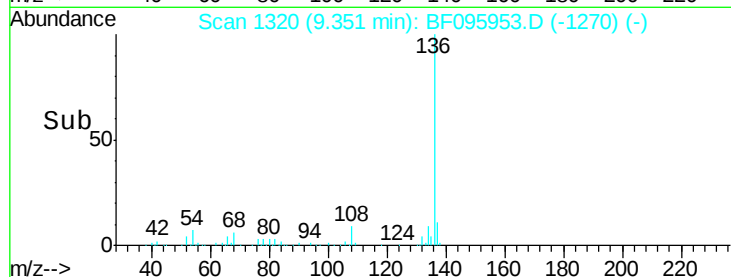


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 62.385 ng

RT: 8.24 min Scan# 1131

Delta R.T. -0.01 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

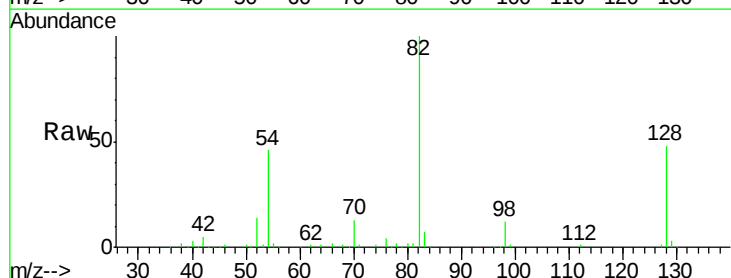
Tgt Ion: 82 Resp: 303325

Ion Ratio Lower Upper

82 100

128 48.0 34.0 51.0

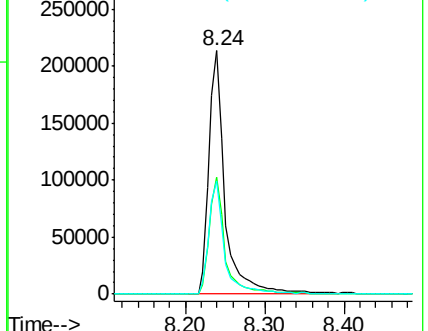
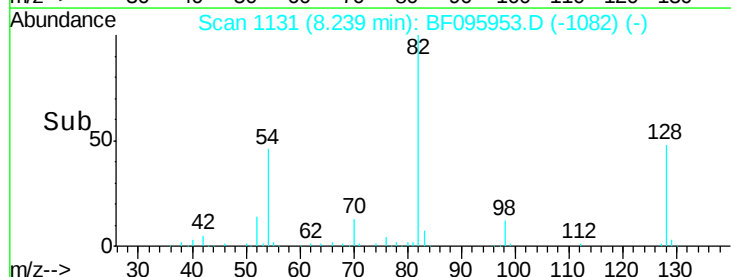
54 46.2 42.2 63.2

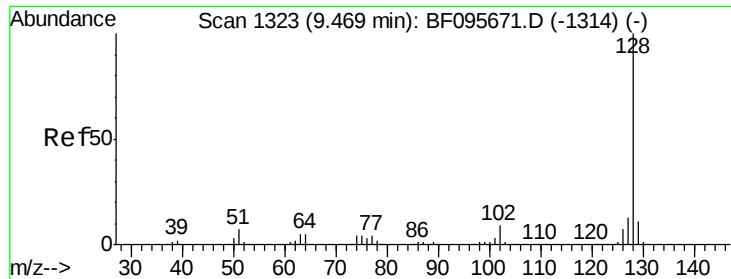


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

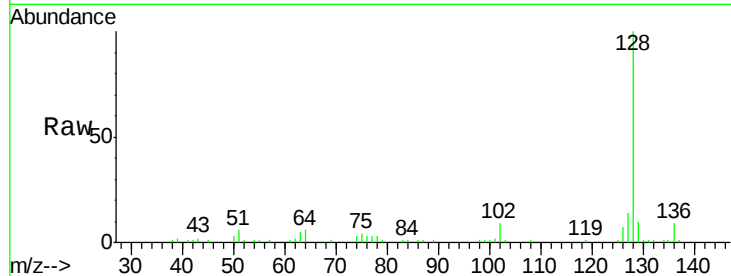




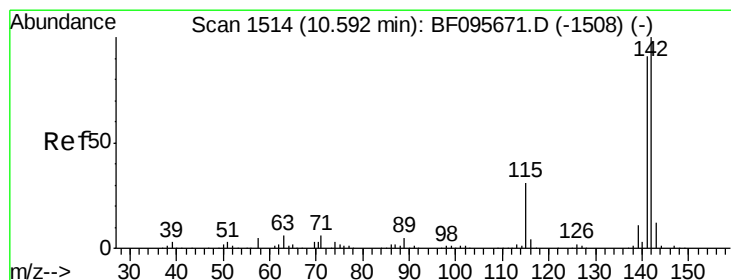
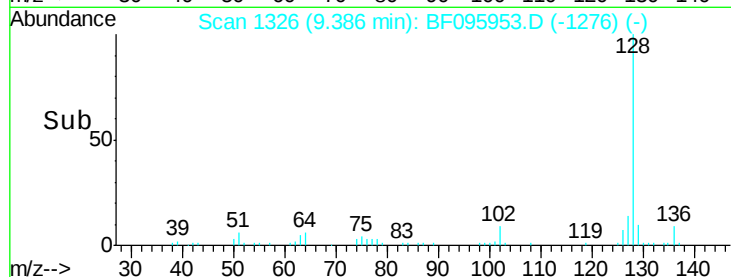
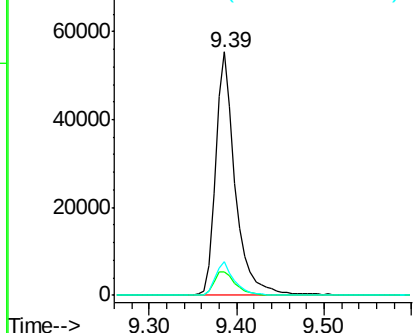
#31
Naphthalene
Concen: 5.666 ng
RT: 9.39 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF095953.D
Acq: 16 Jun 2017 13:47

Instrument :
BNA_F
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ONSITE-001-BRE

Tgt Ion:128 Resp: 85863
Ion Ratio Lower Upper
128 100
129 9.8 9.0 13.6
127 14.0 10.8 16.2

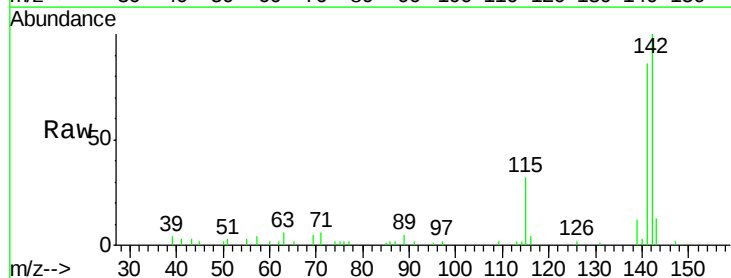


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

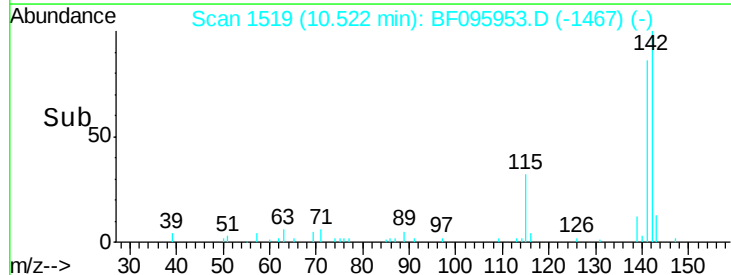
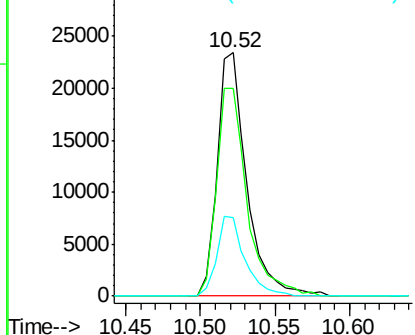


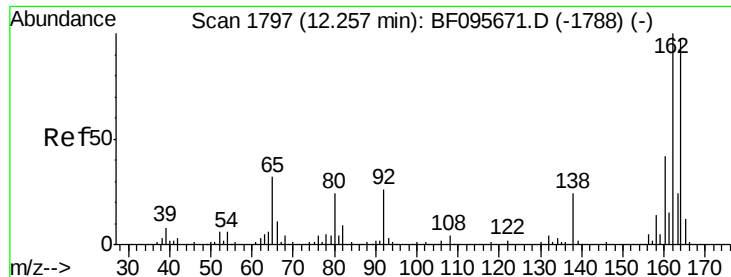
#37
2-Methylnaphthalene
Concen: 3.181 ng
RT: 10.52 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF095953.D
Acq: 16 Jun 2017 13:47

Tgt Ion:142 Resp: 32575
Ion Ratio Lower Upper
142 100
141 85.5 71.3 106.9
115 32.4 27.1 40.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 12.17 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

Instrument :

BNA_F

ClientSampleId :

ONSITE-001-BRE

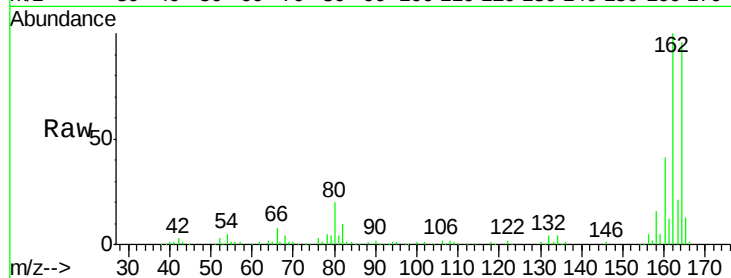
Tgt Ion:164 Resp: 132511

Ion Ratio Lower Upper

164 100

162 104.5 82.6 123.8

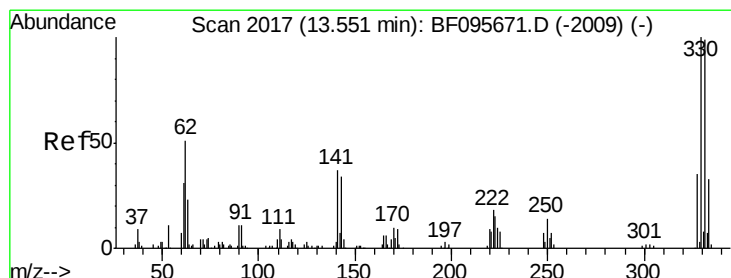
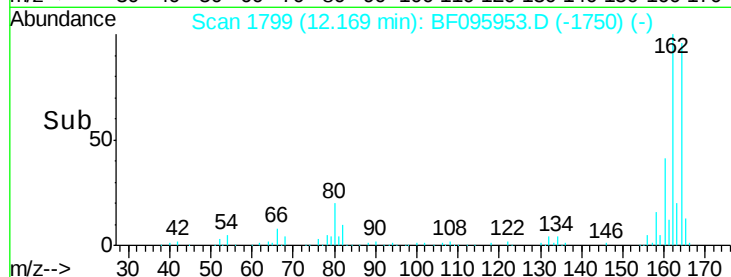
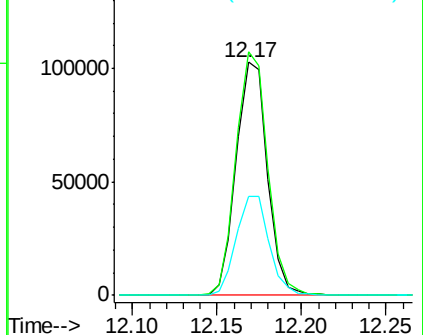
160 42.5 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 25.619 ng

RT: 13.47 min Scan# 2021

Delta R.T. -0.01 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

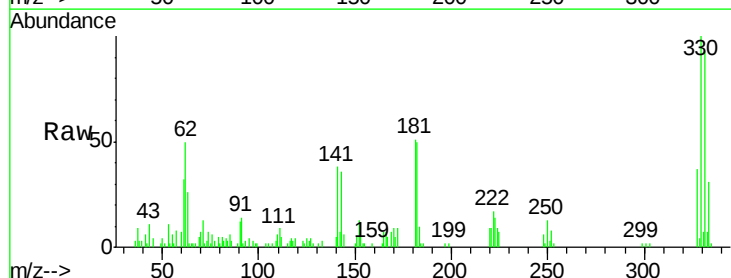
Tgt Ion:330 Resp: 30036

Ion Ratio Lower Upper

330 100

332 95.9 76.6 115.0

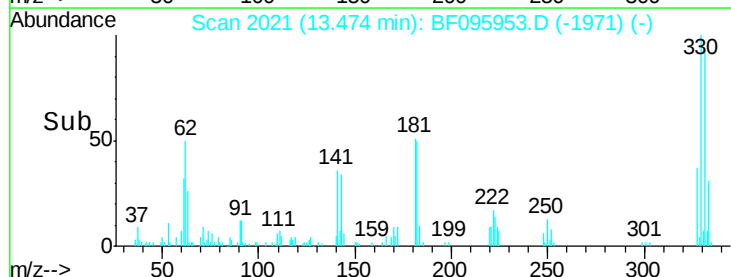
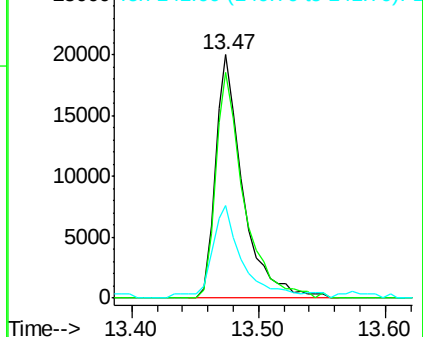
141 41.9 31.4 47.2

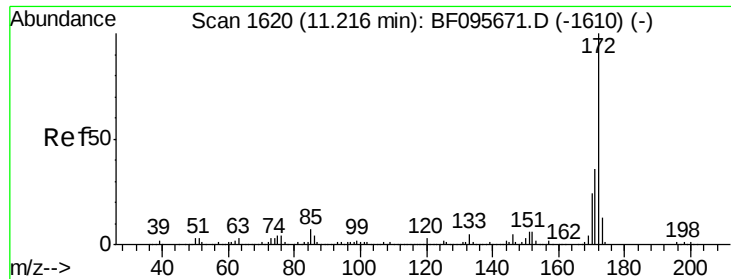


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

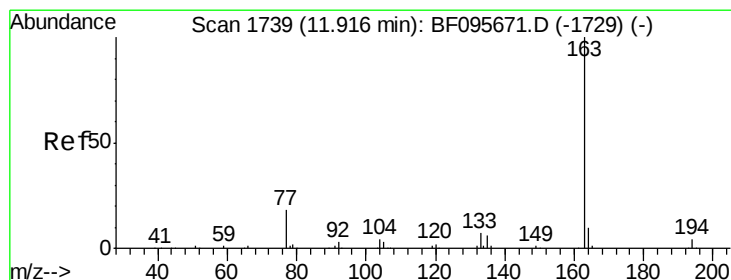
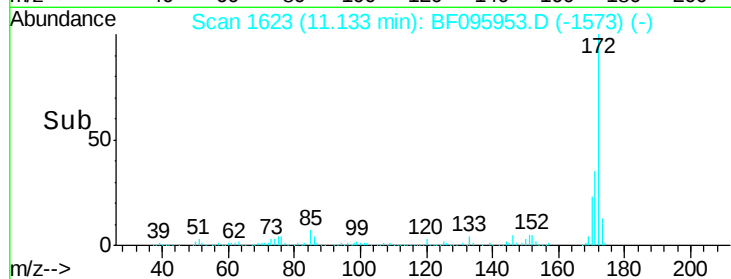
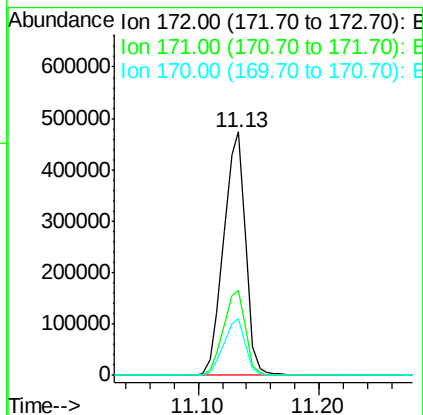
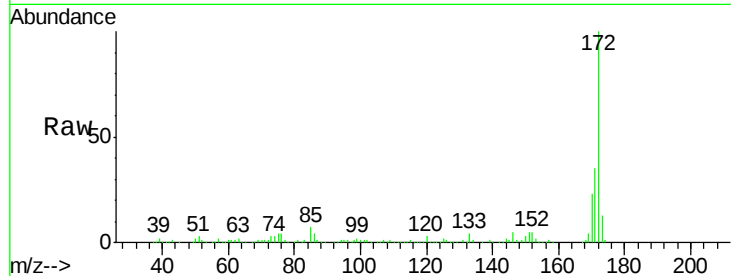




#44
 2-Fluorobiphenyl
 Concen: 62.332 ng
 RT: 11.13 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF095953.D
 Acq: 16 Jun 2017 13:47

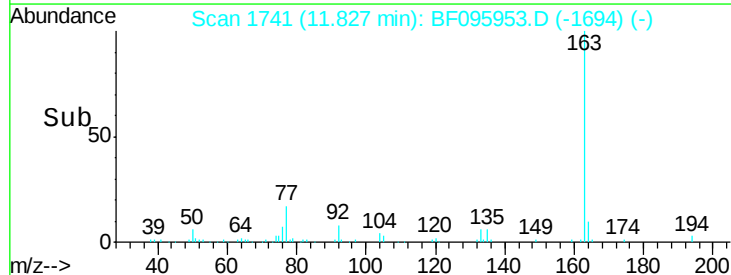
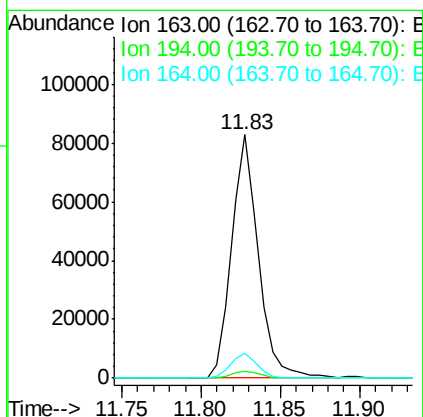
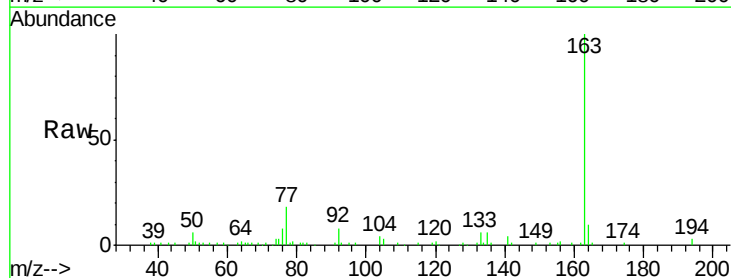
Instrument :
 BNA_F
 ClientSampleId :
 ONSITE-001-BRE

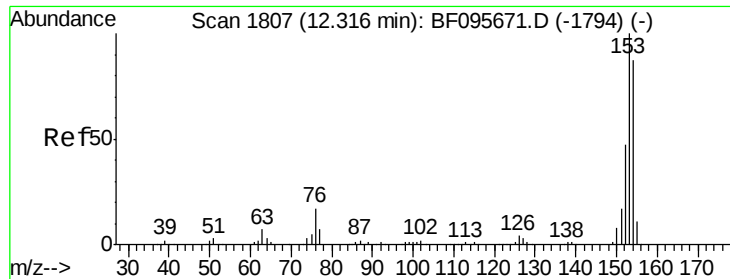
Tgt Ion:172 Resp: 593553
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.6 44.4
 170 23.3 19.8 29.8



#49
 Dimethylphthalate
 Concen: 9.644 ng
 RT: 11.83 min Scan# 1741
 Delta R.T. -0.02 min
 Lab File: BF095953.D
 Acq: 16 Jun 2017 13:47

Tgt Ion:163 Resp: 97030
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.6 4.0
 164 10.1 8.4 12.6





#51

Acenaphthene

Concen: 6.772 ng

RT: 12.22 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

Instrument :

BNA_F

ClientSampleId :

ONSITE-001-BRE

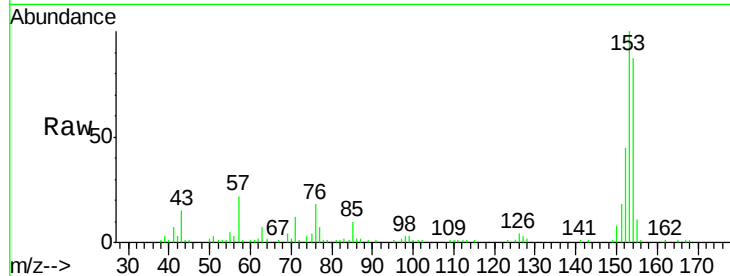
Tgt Ion:154 Resp: 57070

Ion Ratio Lower Upper

154 100

153 114.4 90.5 135.7

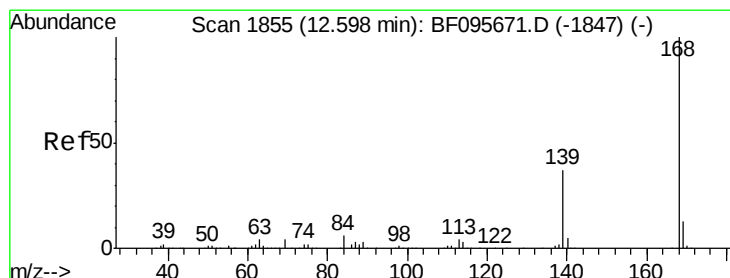
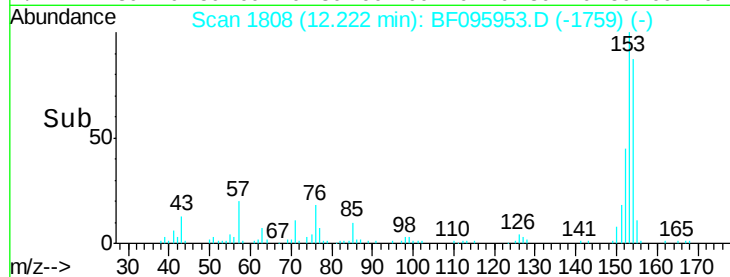
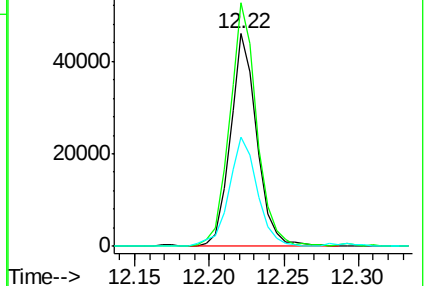
152 51.2 43.6 65.4



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



#54

Dibenzofuran

Concen: 5.462 ng

RT: 12.52 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

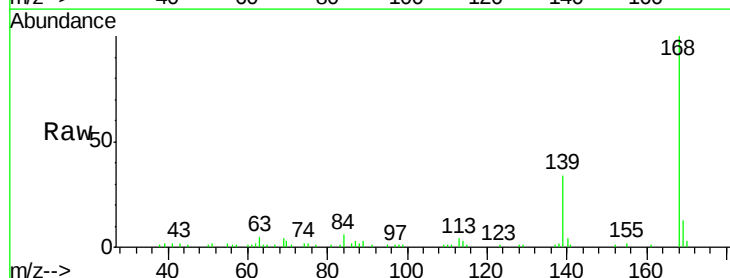
Tgt Ion:168 Resp: 64784

Ion Ratio Lower Upper

168 100

139 33.9 30.6 45.8

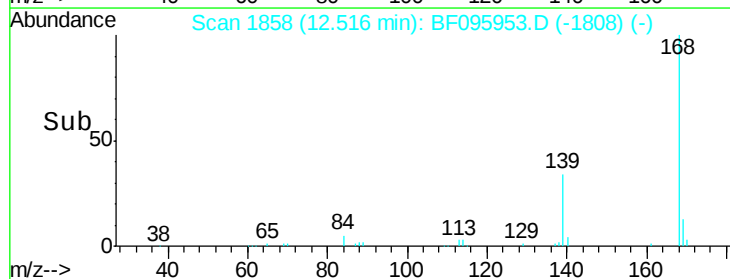
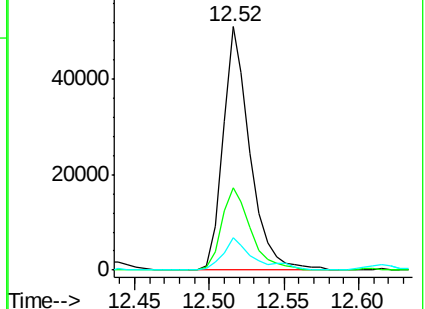
169 13.2 10.8 16.2

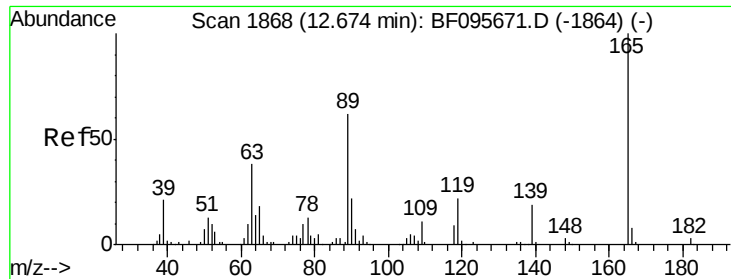


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

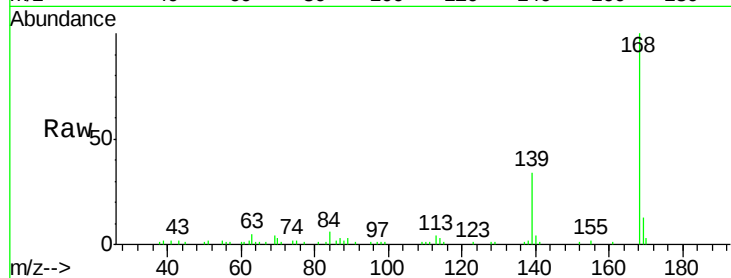




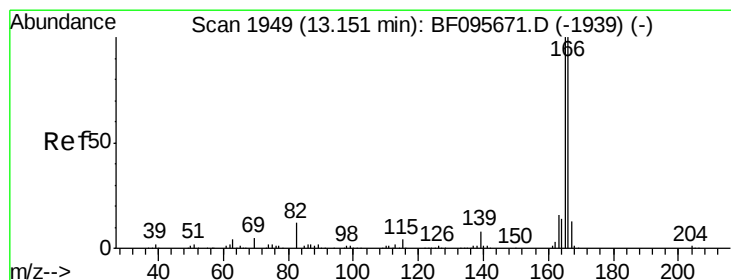
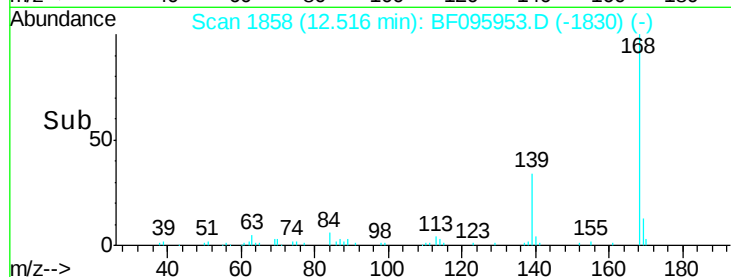
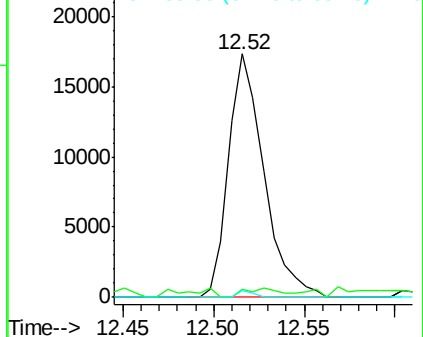
#55
4-Nitrophenol
Concen: 19.487 ng
RT: 12.52 min Scan# 1858
Delta R.T. -0.14 min
Lab File: BF095953.D
Acq: 16 Jun 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ONSITE-001-BRE

Tgt Ion:139 Resp: 23546
Ion Ratio Lower Upper
139 100
109 3.5 34.1 74.1#
65 2.8 31.4 71.4#

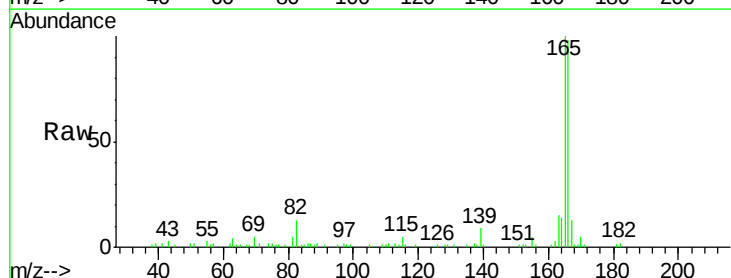


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

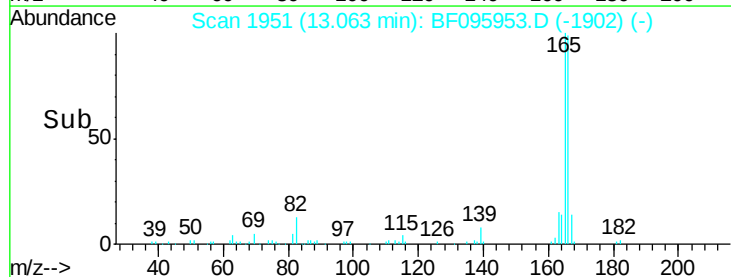
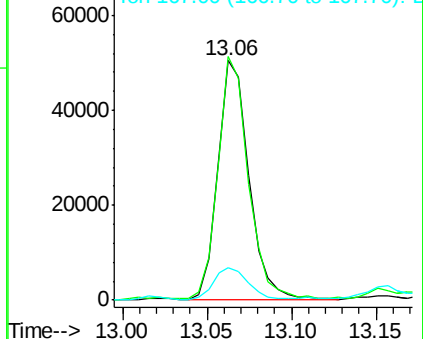


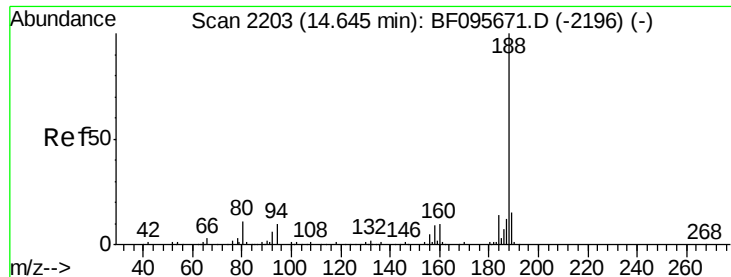
#57
Fluorene
Concen: 6.338 ng
RT: 13.06 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BF095953.D
Acq: 16 Jun 2017 13:47

Tgt Ion:166 Resp: 65415
Ion Ratio Lower Upper
166 100
165 101.8 78.8 118.2
167 13.7 10.6 16.0



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 2206

Delta R.T. -0.01 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

Instrument :

BNA_F

ClientSampleId :

ONSITE-001-BRE

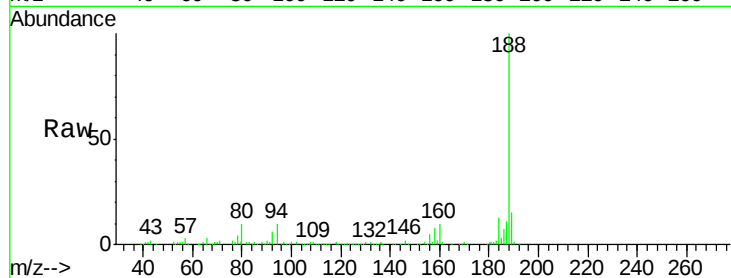
Tgt Ion:188 Resp: 205227

Ion Ratio Lower Upper

188 100

94 10.3 9.4 14.2

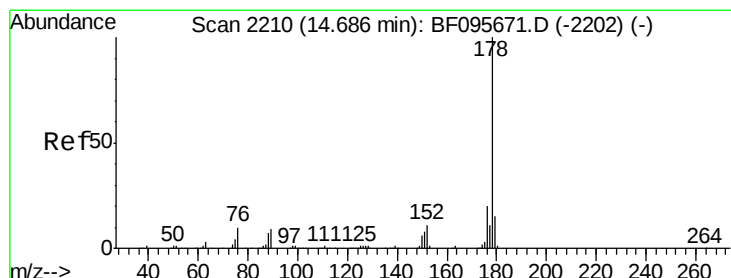
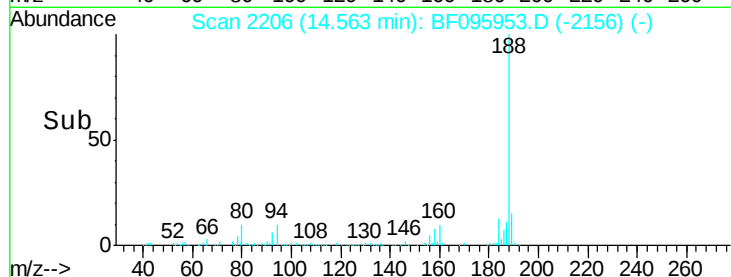
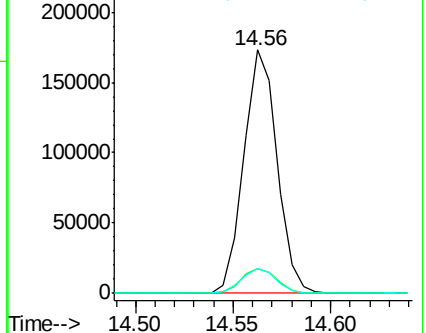
80 10.3 10.2 15.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#70

Phenanthrene

Concen: 50.693 ng

RT: 14.60 min Scan# 2213

Delta R.T. -0.01 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

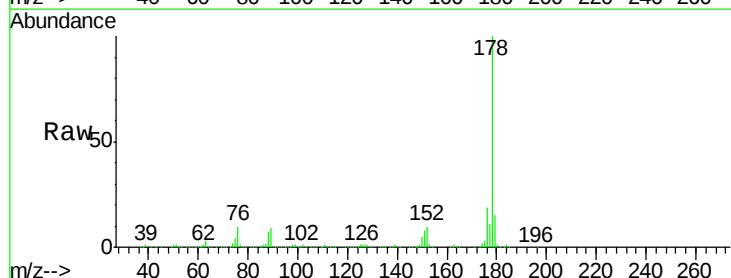
Tgt Ion:178 Resp: 600276

Ion Ratio Lower Upper

178 100

176 19.0 16.2 24.4

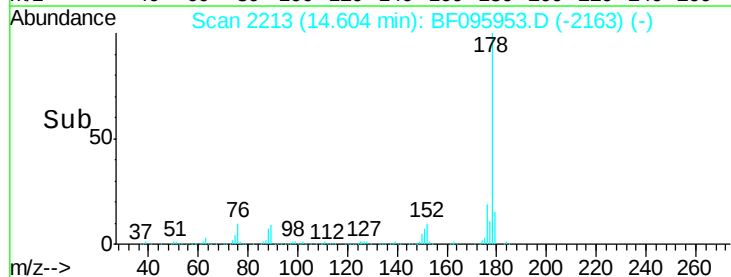
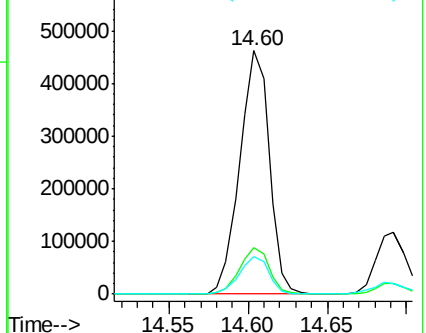
179 15.4 12.6 19.0

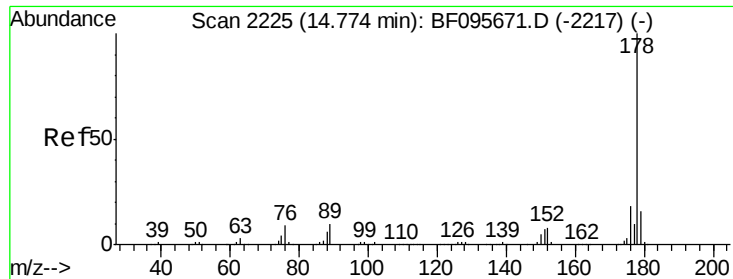


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

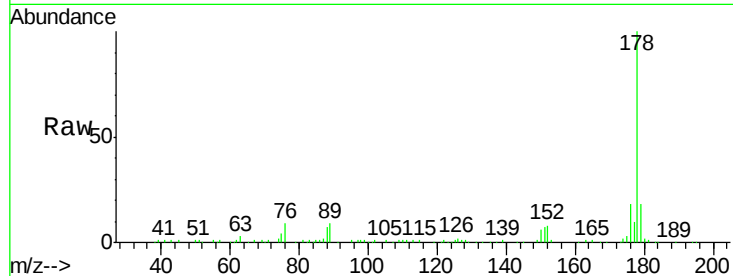




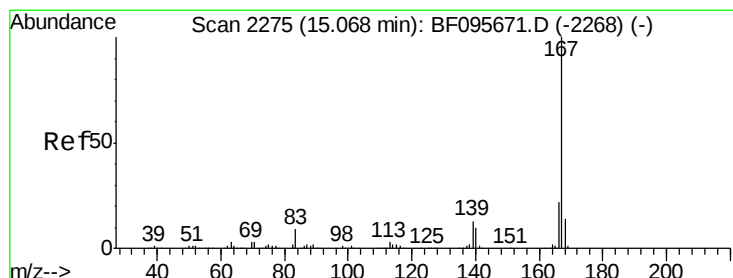
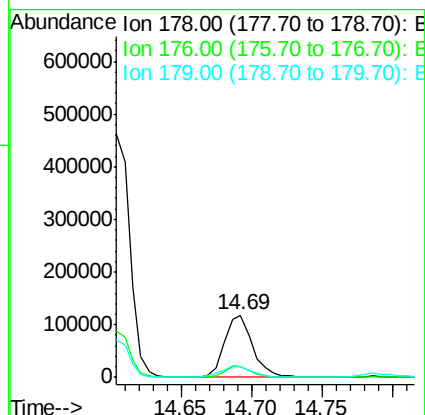
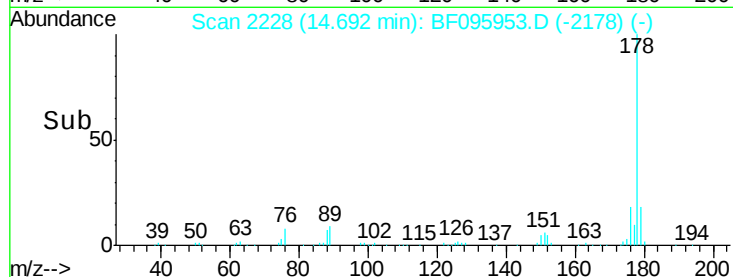
#71
 Anthracene
 Concen: 13.124 ng
 RT: 14.69 min Scan# 2228
 Delta R.T. -0.01 min
 Lab File: BF095953.D
 Acq: 16 Jun 2017 13:47

Instrument :
 BNA_F
 ClientSampleId :
 ONSITE-001-BRE

Tgt Ion:178 Resp: 162242
 Ion Ratio Lower Upper
 178 100
 176 18.2 15.8 23.8
 179 18.2 12.7 19.1

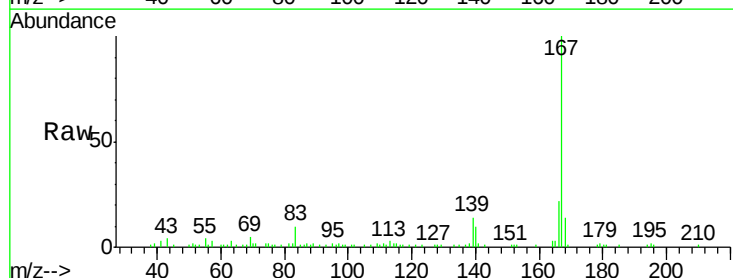


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

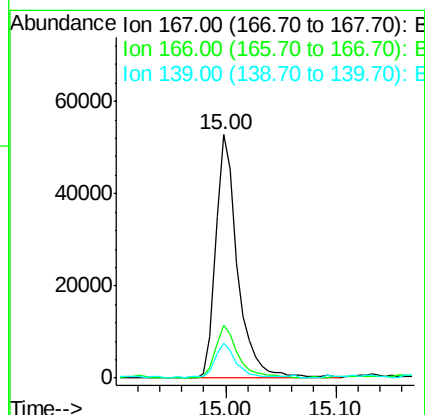
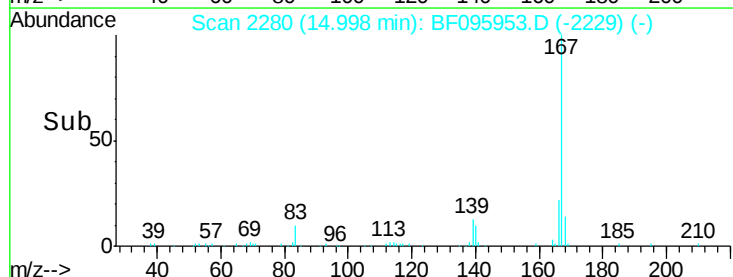


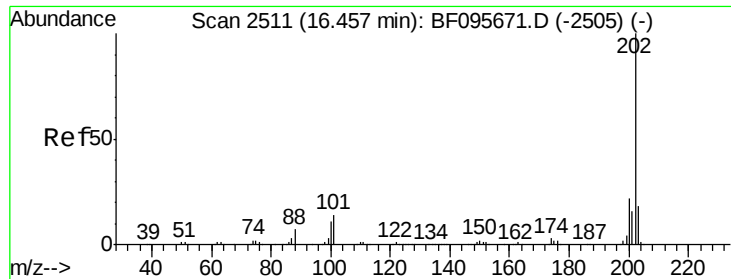
#72
 Carbazole
 Concen: 5.990 ng
 RT: 15.00 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BF095953.D
 Acq: 16 Jun 2017 13:47

Tgt Ion:167 Resp: 72162
 Ion Ratio Lower Upper
 167 100
 166 21.6 18.1 27.1
 139 14.5 11.7 17.5



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





#74

Fluoranthene

Concen: 50.137 ng

RT: 16.39 min Scan# 2517

Delta R.T. 0.00 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

Instrument :

BNA_F

ClientSampleId :

ONSITE-001-BRE

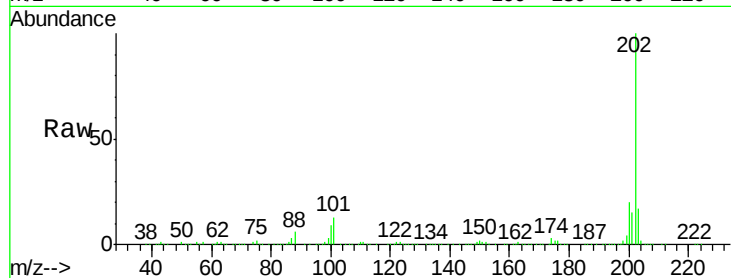
Tgt Ion:202 Resp: 587613

Ion Ratio Lower Upper

202 100

101 12.7 0.0 33.2

203 16.7 0.0 38.1



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

600000

500000

400000

300000

200000

100000

0

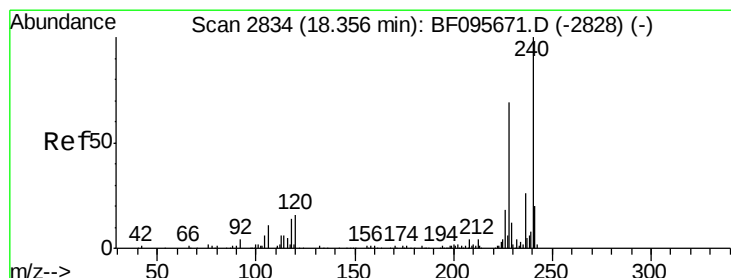
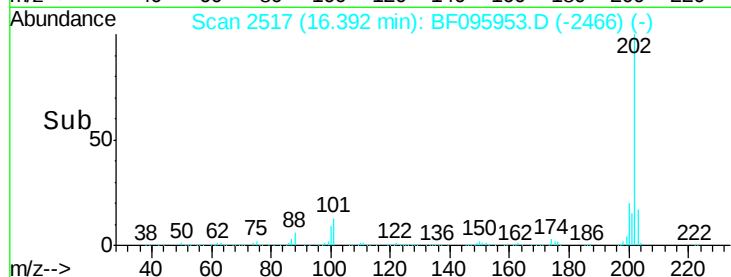
16.39

16.30

16.40

16.50

Time-->



#75

Chrysene-d12

Concen: 20.000 ng

RT: 18.29 min Scan# 2840

Delta R.T. -0.01 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

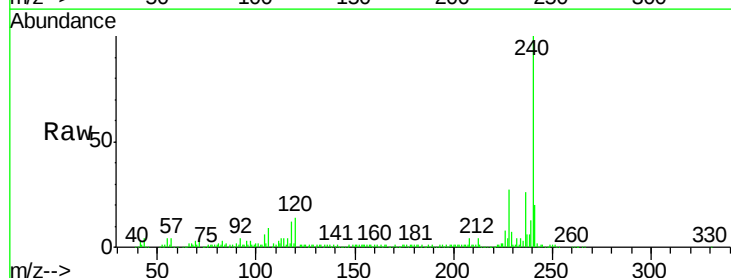
Tgt Ion:240 Resp: 155238

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

236 25.9 20.5 30.7



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

200000

150000

100000

50000

0

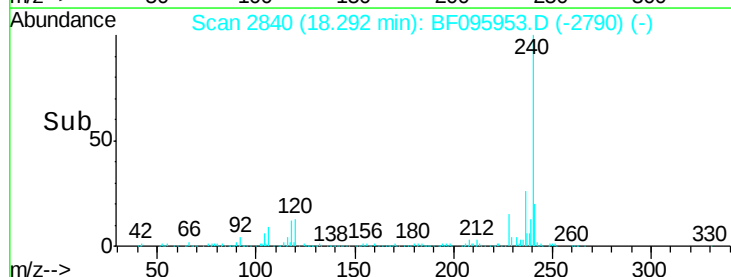
18.29

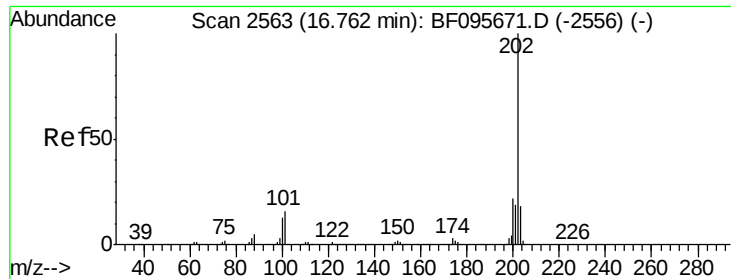
18.20

18.30

18.40

Time-->





#77

Pyrene

Concen: 41.295 ng

RT: 16.69 min Scan# 2568

Delta R.T. -0.01 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

Instrument :

BNA_F

ClientSampleId :

ONSITE-001-BRE

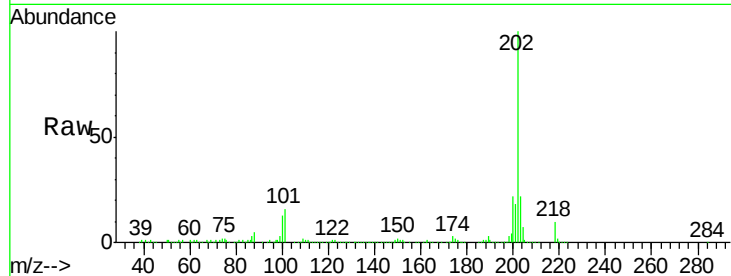
Tgt Ion:202 Resp: 478322

Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

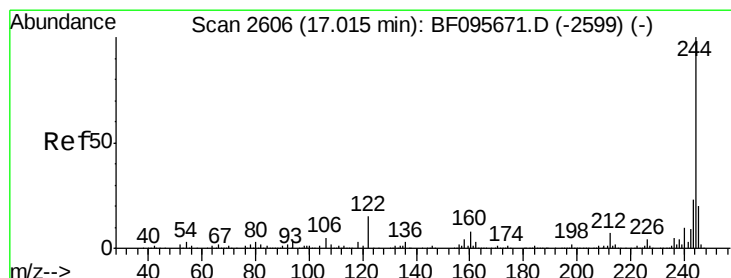
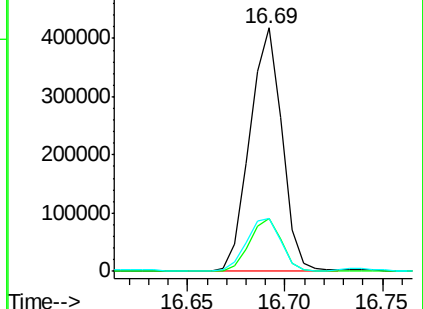
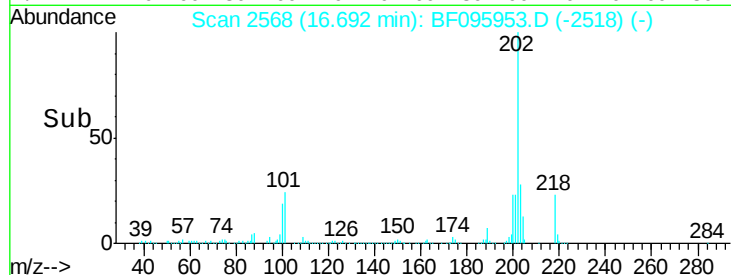
203 21.7 14.4 21.6#



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



#78

Terphenyl-d14

Concen: 58.599 ng

RT: 16.94 min Scan# 2611

Delta R.T. -0.01 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

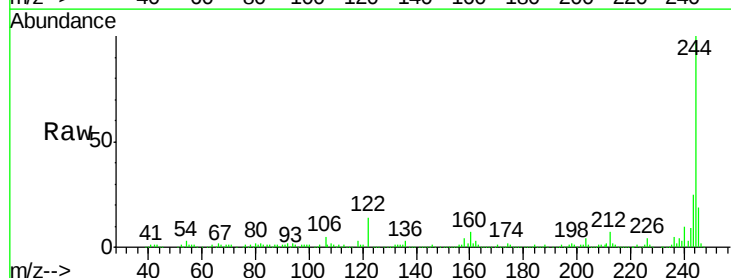
Tgt Ion:244 Resp: 366551

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

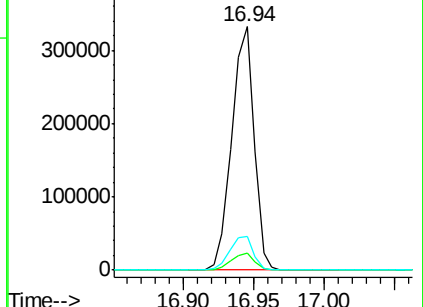
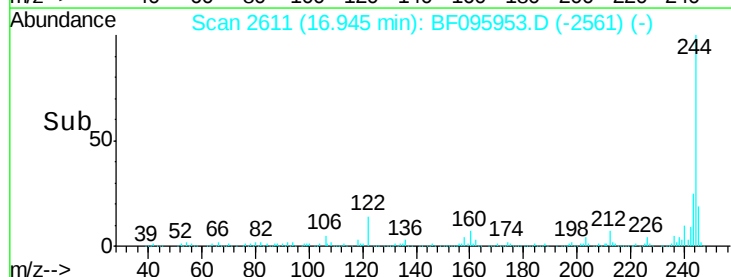
122 13.8 10.3 15.5

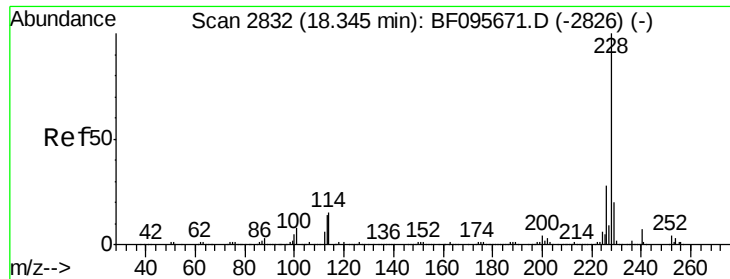


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 23.885 ng

RT: 18.28 min Scan# 2838

Delta R.T. -0.01 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

Instrument :

BNA_F

ClientSampleId :

ONSITE-001-BRE

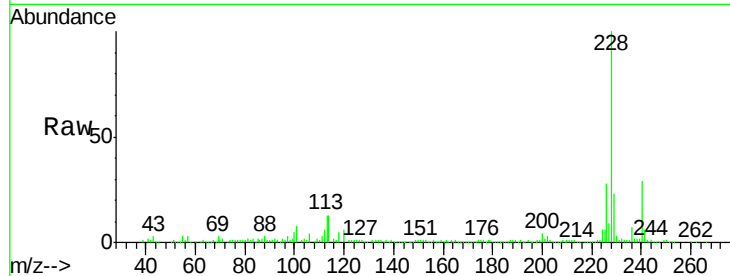
Tgt Ion:228 Resp: 215576

Ion Ratio Lower Upper

228 100

226 28.1 22.6 33.8

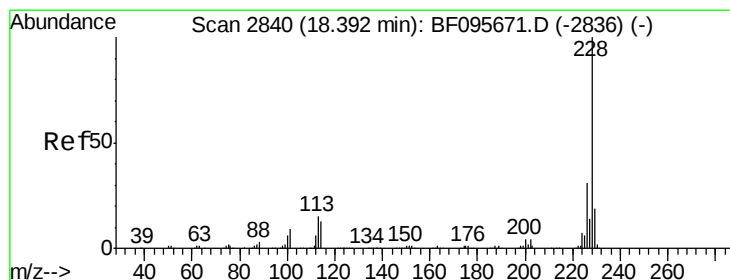
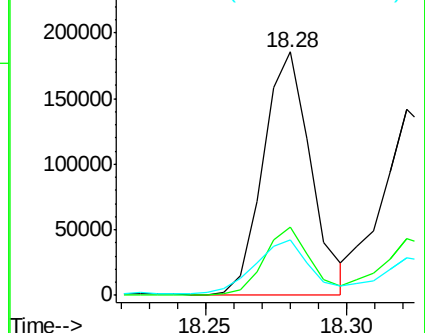
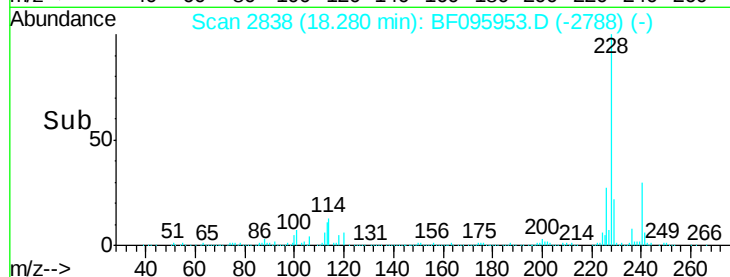
229 23.0 16.3 24.5



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



#82

Chrysene

Concen: 21.458 ng

RT: 18.32 min Scan# 2845

Delta R.T. -0.01 min

Lab File: BF095953.D

Acq: 16 Jun 2017 13:47

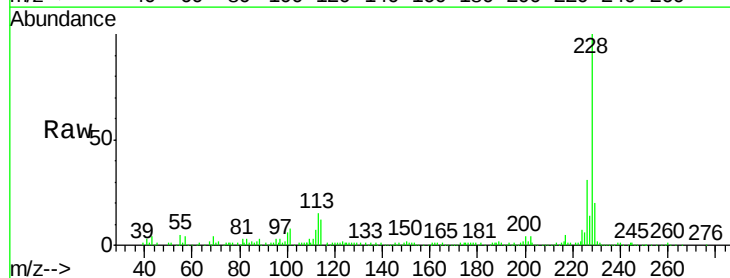
Tgt Ion:228 Resp: 193548

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

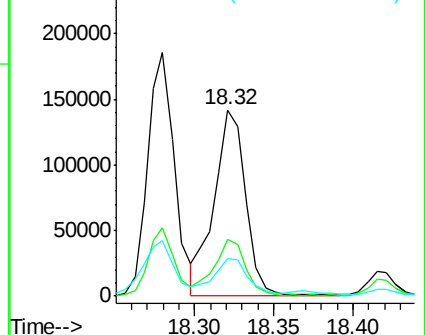
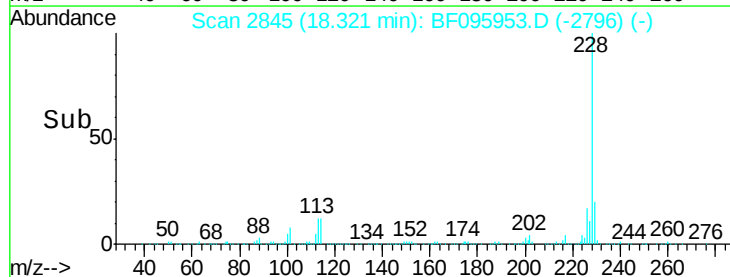
229 20.2 15.8 23.6

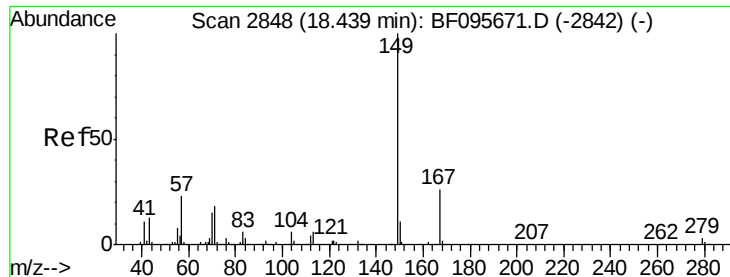


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

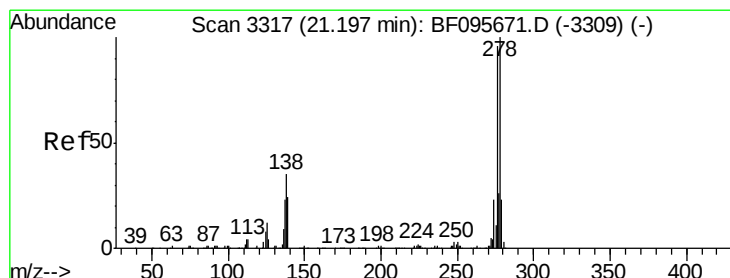
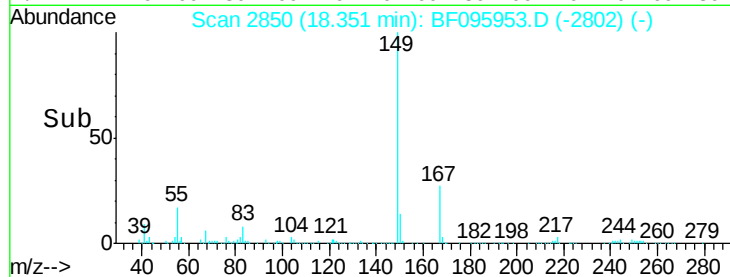
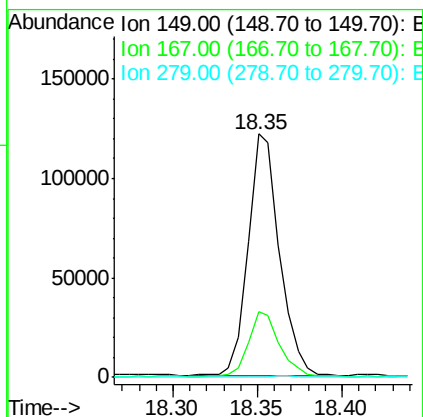
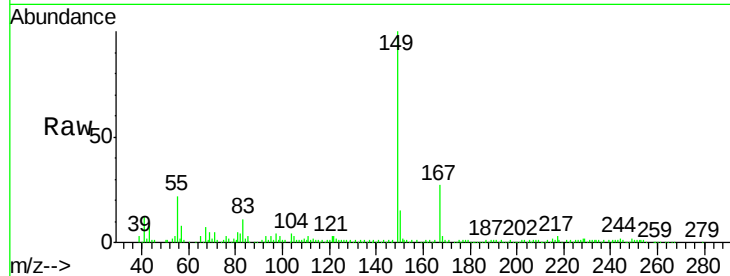




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 22.048 ng
 RT: 18.35 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BF095953.D
 Acq: 16 Jun 2017 13:47

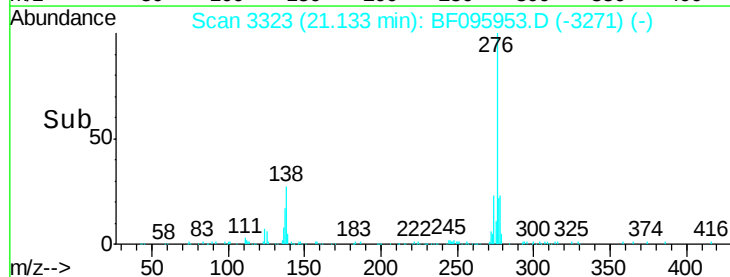
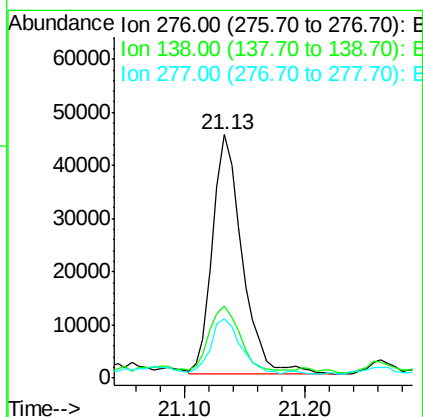
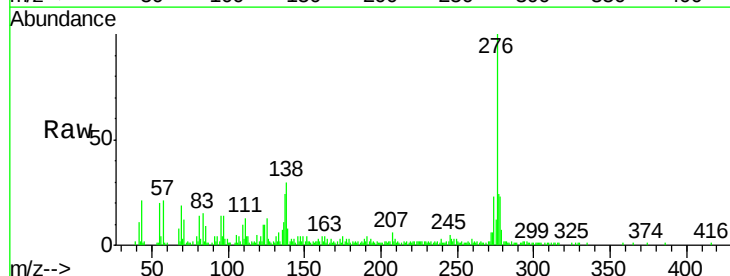
Instrument :
 BNA_F
 ClientSampleId :
 ONSITE-001-BRE

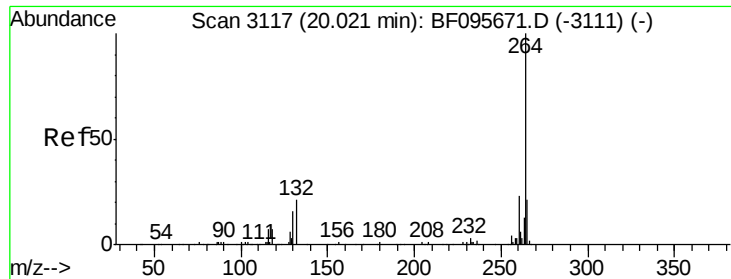
Tgt Ion:149 Resp: 157332
 Ion Ratio Lower Upper
 149 100
 167 26.8 21.0 31.4
 279 0.3 1.9 2.9#



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 9.916 ng
 RT: 21.13 min Scan# 3323
 Delta R.T. 0.01 min
 Lab File: BF095953.D
 Acq: 16 Jun 2017 13:47

Tgt Ion:276 Resp: 76524
 Ion Ratio Lower Upper
 276 100
 138 28.9 27.8 41.6
 277 23.7 20.2 30.4

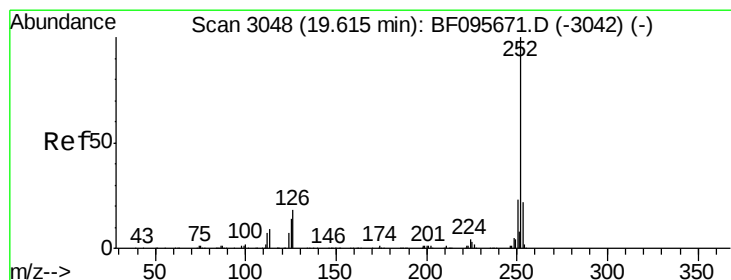
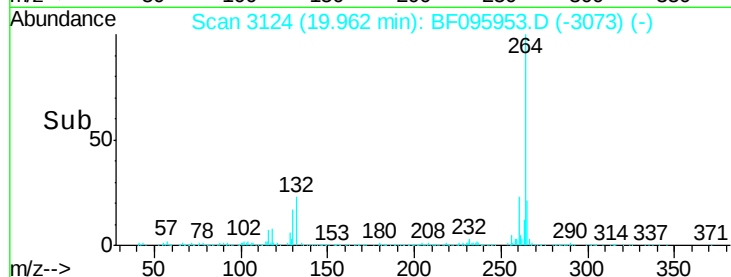
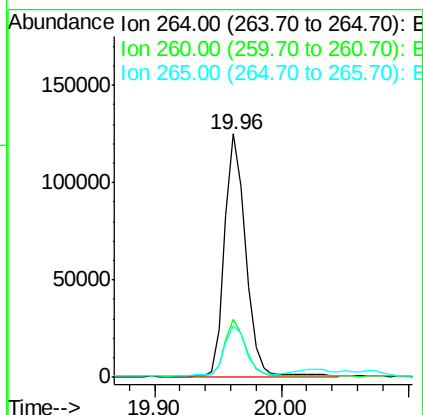
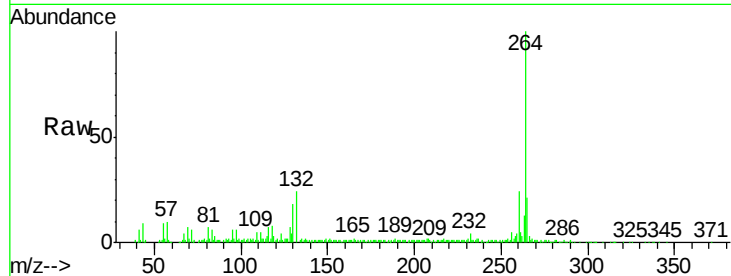




#86
Perylene-d12
Concen: 20.000 ng
RT: 19.96 min Scan# 3124
Delta R.T. 0.00 min
Lab File: BF095953.D
Acq: 16 Jun 2017 13:47

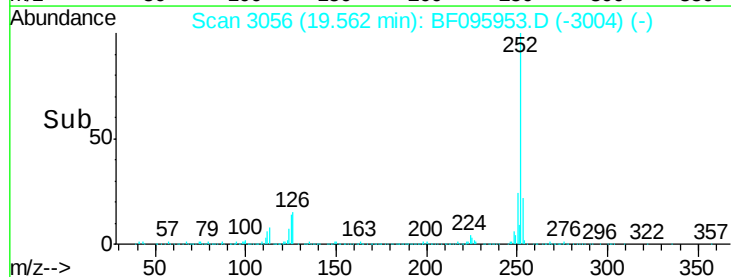
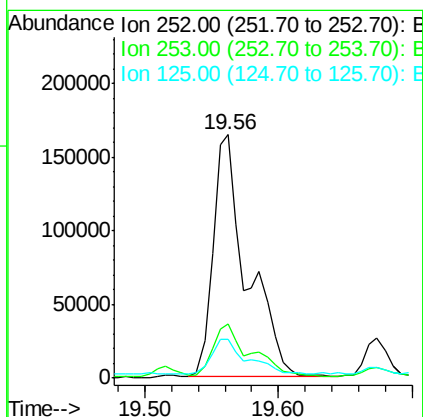
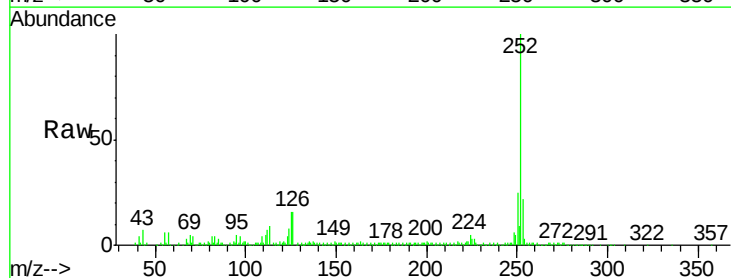
Instrument :
BNA_F
ClientSampleId :
ONSITE-001-BRE

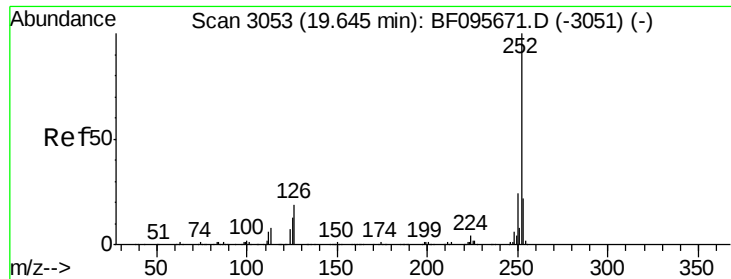
Tgt Ion:264 Resp: 143767
Ion Ratio Lower Upper
264 100
260 23.6 19.5 29.3
265 21.3 17.2 25.8



#87
Benzo(b)fluoranthene
Concen: 32.268 ng
RT: 19.56 min Scan# 3056
Delta R.T. 0.01 min
Lab File: BF095953.D
Acq: 16 Jun 2017 13:47

Tgt Ion:252 Resp: 290486
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 16.1 9.8 14.8#

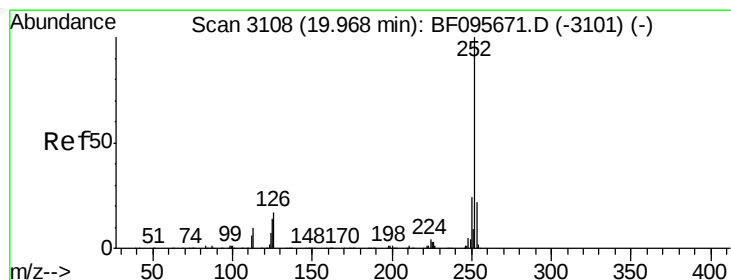
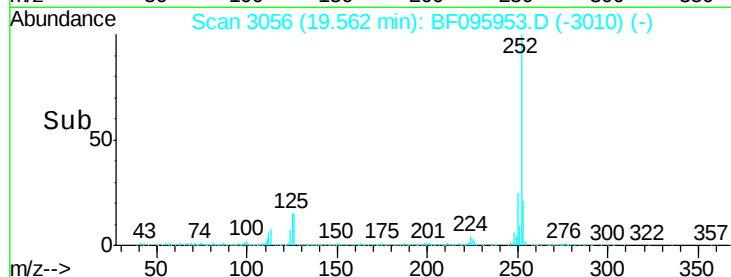
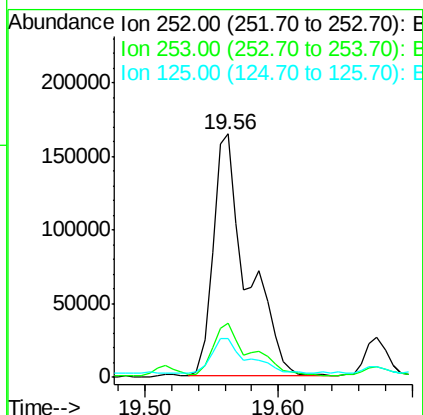
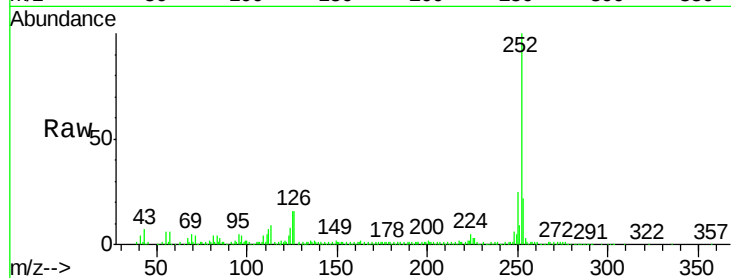




#88
Benzo(k)fluoranthene
Concen: 33.759 ng
RT: 19.56 min Scan# 3056
Delta R.T. -0.03 min
Lab File: BF095953.D
Acq: 16 Jun 2017 13:47

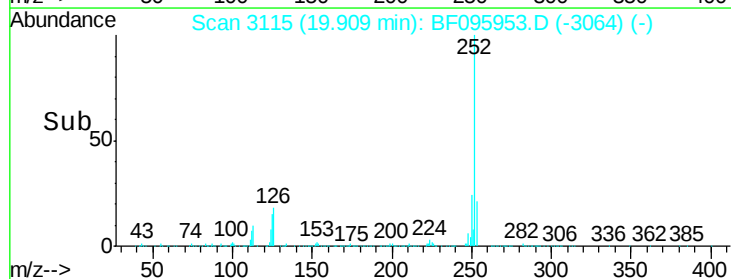
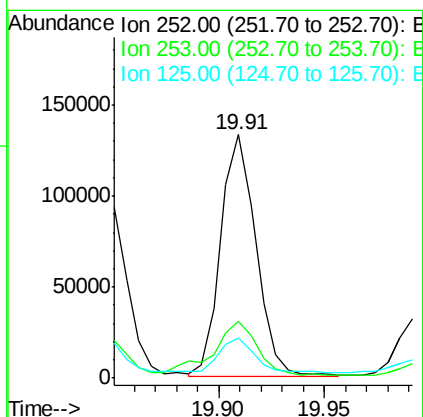
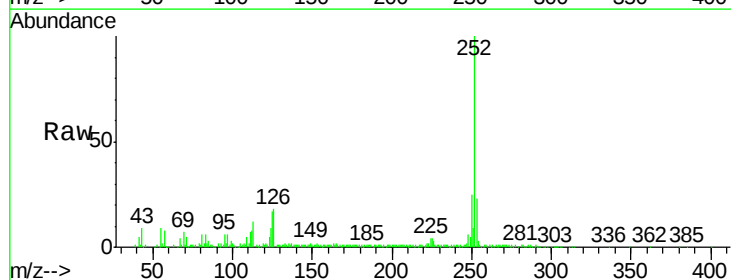
Instrument :
BNA_F
ClientSampleId :
ONSITE-001-BRE

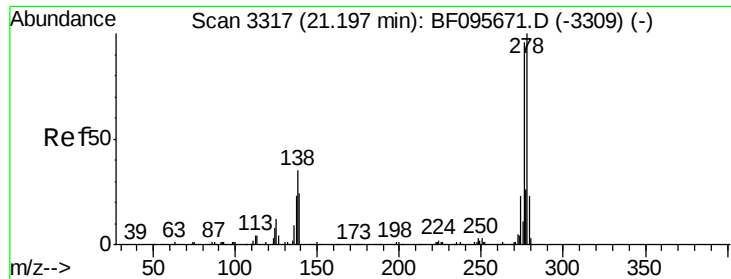
Tgt Ion:252 Resp: 290486
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 16.1 13.1 19.7



#89
Benzo(a)pyrene
Concen: 18.616 ng
RT: 19.91 min Scan# 3115
Delta R.T. 0.00 min
Lab File: BF095953.D
Acq: 16 Jun 2017 13:47

Tgt Ion:252 Resp: 154028
Ion Ratio Lower Upper
252 100
253 23.1 17.5 26.3
125 16.5 11.0 16.4#



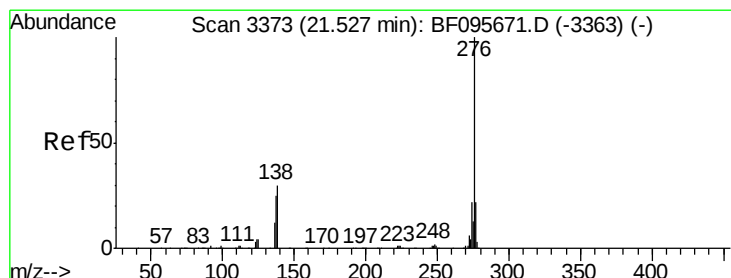
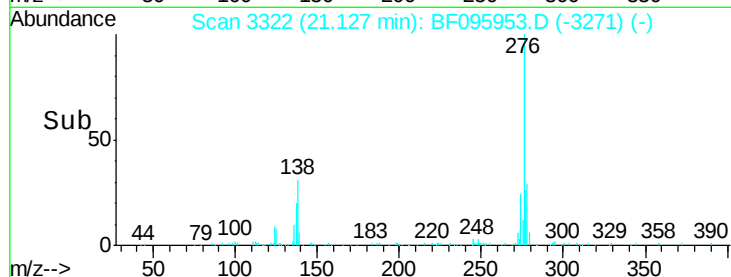
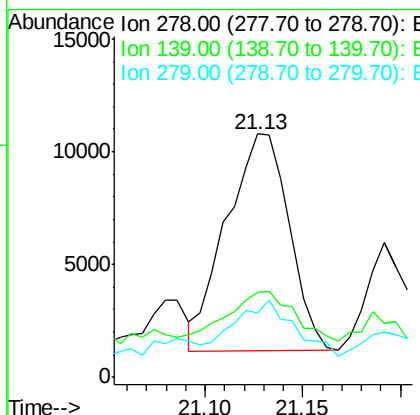
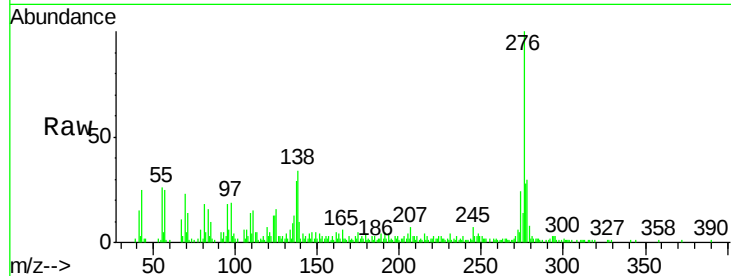


#90
Dibenzo(a,h)anthracene
Concen: 3.047 ng
RT: 21.13 min Scan# 3322
Delta R.T. 0.00 min
Lab File: BF095953.D
Acq: 16 Jun 2017 13:47

Instrument :
BNA_F
ClientSampleId :
ONSITE-001-BRE

Tgt Ion: 278 Resp: 21386

Ion	Ratio	Lower	Upper
278	100		
139	34.6	16.6	24.8#
279	26.6	19.3	28.9



#91
Benzo(g,h,i)perylene
Concen: 9.724 ng
RT: 21.46 min Scan# 3379
Delta R.T. 0.02 min
Lab File: BF095953.D
Acq: 16 Jun 2017 13:47

Tgt Ion: 276 Resp: 69579

Ion	Ratio	Lower	Upper
276	100		
277	26.8	18.6	28.0
138	31.4	25.4	38.0

