

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070617\
 Data File : BF096529.D
 Acq On : 6 Jul 2017 13:26
 Operator : SJ/MA
 Sample : I4053-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-070317-B

Quant Time: Jul 06 18:24:36 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 05 13:27:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	127289	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	511549	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	213155	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	311083	20.00	ng	0.00
75) Chrysene-d12	13.87	240	225046	20.00	ng	0.00
86) Perylene-d12	15.28	264	194275	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	778651	90.29	ng	0.00
7) Phenol-d6	6.35	99	944280	89.06	ng	0.00
23) Nitrobenzene-d5	7.27	82	537633	63.15	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	144345	86.69	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	947989	76.04	ng	0.00
78) Terphenyl-d14	12.82	244	558664	53.05	ng	0.00

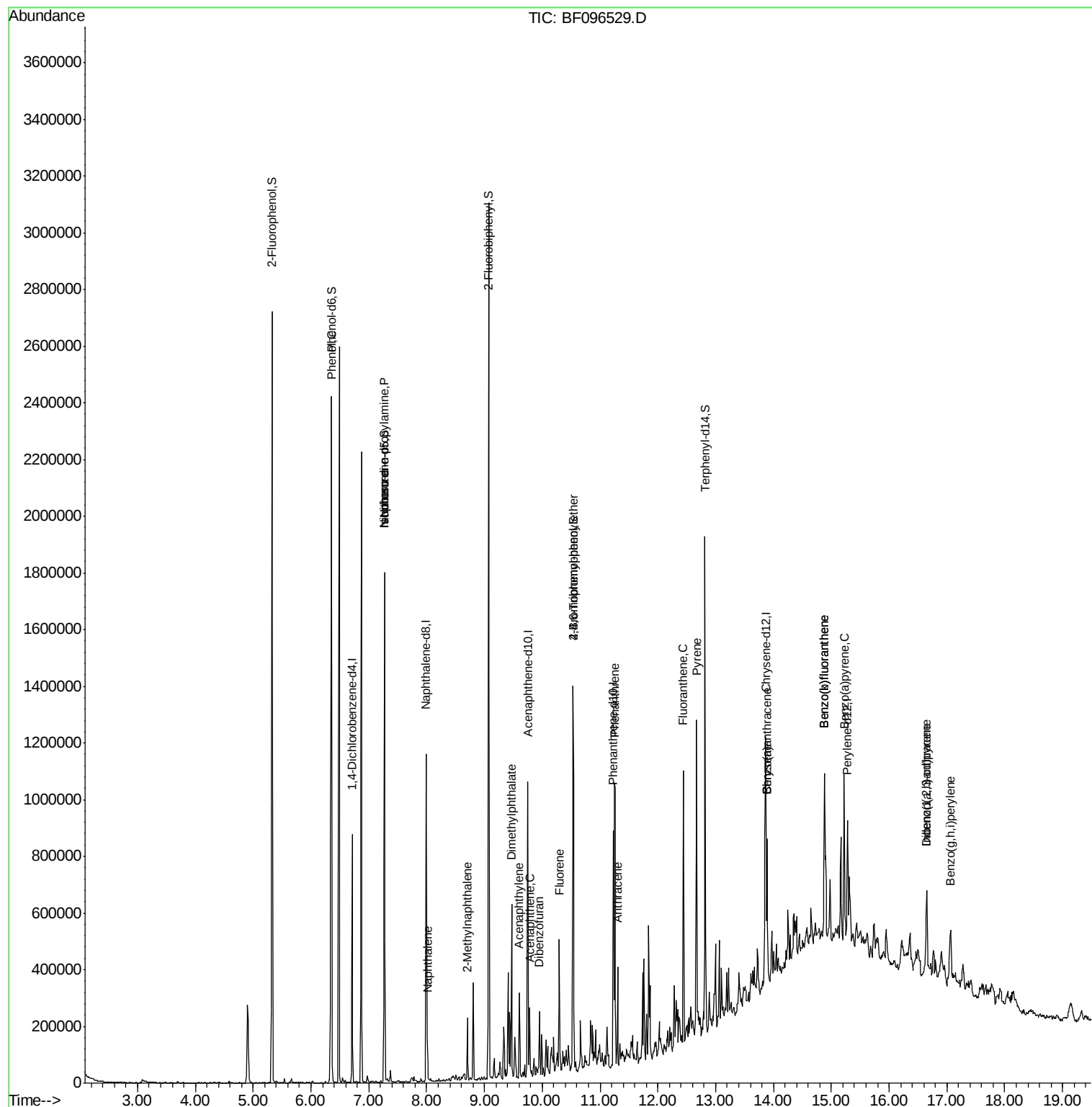
Target Compounds				Qvalue		
10) Phenol	6.36	94	30394	2.516	ng	93
19) n-Nitroso-di-n-propylamine	7.27	70	72431	11.468	ng	# 85
25) Isophorone	7.27	82	534416	32.378	ng	# 67
31) Naphthalene	8.02	128	56842	2.354	ng	99
37) 2-Methylnaphthalene	8.71	142	59978	3.902	ng	94
48) Acenaphthylene	9.60	152	92892	4.307	ng	97
49) Dimethylphthalate	9.47	163	240303	15.102	ng	98
51) Acenaphthene	9.78	154	48086	3.617	ng	99
54) Dibenzofuran	9.95	168	41659	2.374	ng	# 90
57) Fluorene	10.29	166	113748	9.176	ng	99
66) 4-Bromophenyl-phenylether	10.53	248	9439	3.117	ng	# 1
70) Phenanthrene	11.26	178	389039	23.134	ng	99
71) Anthracene	11.30	178	121231	7.074	ng	97
74) Fluoranthene	12.44	202	375624	22.782	ng	99
77) Pyrene	12.67	202	446033	24.692	ng	99
80) Benzo(a)anthracene	13.89	228	214709	16.475	ng	96
82) Chrysene	13.89	228	214709	15.733	ng	97
85) Indeno(1,2,3-cd)pyrene	16.65	276	177148	16.445	ng	95
87) Benzo(b)fluoranthene	14.88	252	412236	33.864	ng	# 97
88) Benzo(k)fluoranthene	14.88	252	412236	37.858	ng	98
89) Benzo(a)pyrene	15.22	252	265918	24.468	ng	96
90) Dibenzo(a,h)anthracene	16.66	278	43049	5.035	ng	# 80
91) Benzo(g,h,i)perylene	17.06	276	162540	18.346	ng	97

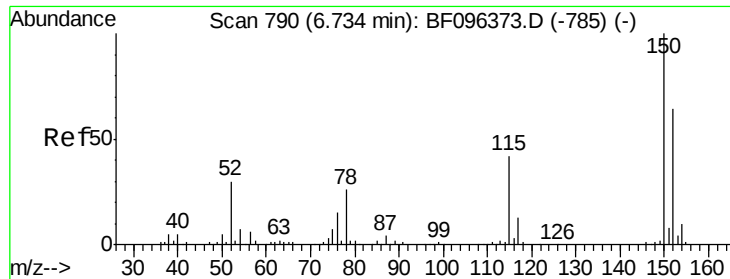
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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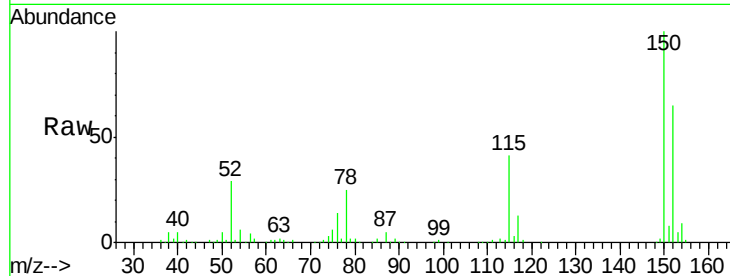


#1

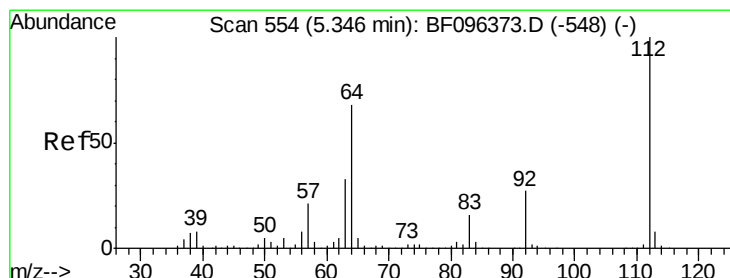
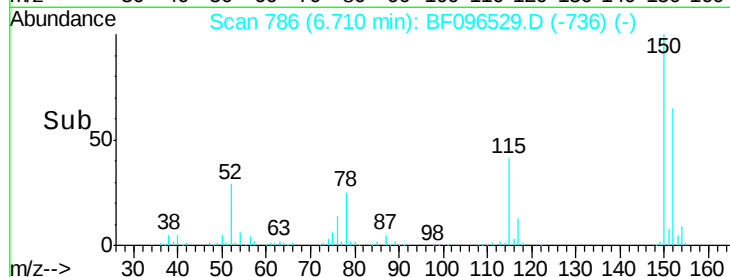
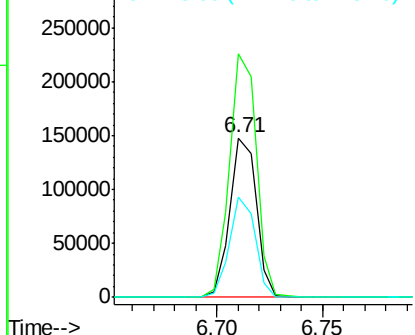
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF096529.D
Acq: 6 Jul 2017 13:26

Instrument :
BNA_F
ClientSampleId :
CL-02-070317-B

Tgt Ion:152 Resp: 127289
Ion Ratio Lower Upper
152 100
150 152.8 126.2 189.2
115 62.8 52.2 78.2



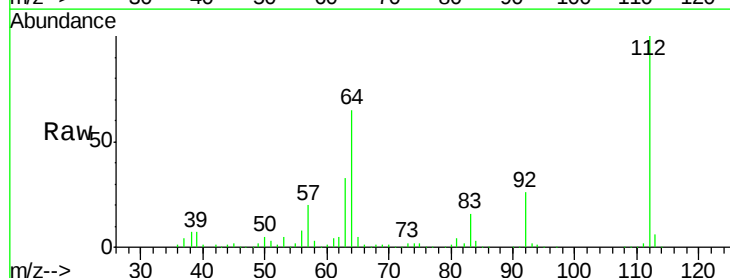
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



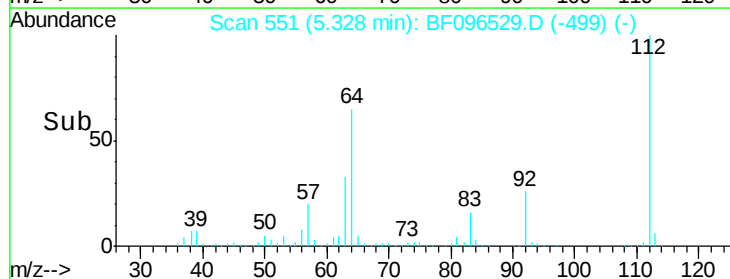
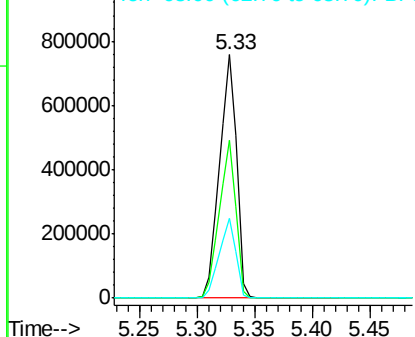
#5

2-Fluorophenol
Concen: 90.288 ng
RT: 5.33 min Scan# 551
Delta R.T. 0.01 min
Lab File: BF096529.D
Acq: 6 Jul 2017 13:26

Tgt Ion:112 Resp: 778651
Ion Ratio Lower Upper
112 100
64 65.1 46.0 69.0
63 33.0 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: 89.065 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF096529.D

Acq: 6 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

CL-02-070317-B

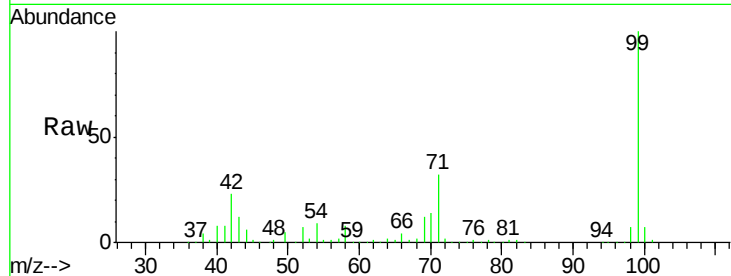
Tgt Ion: 99 Resp: 944280

Ion Ratio Lower Upper

99 100

42 22.6 13.5 20.3#

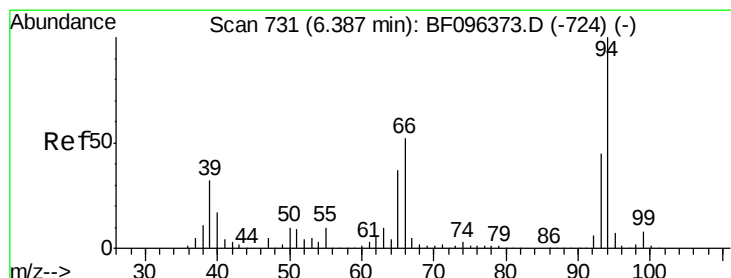
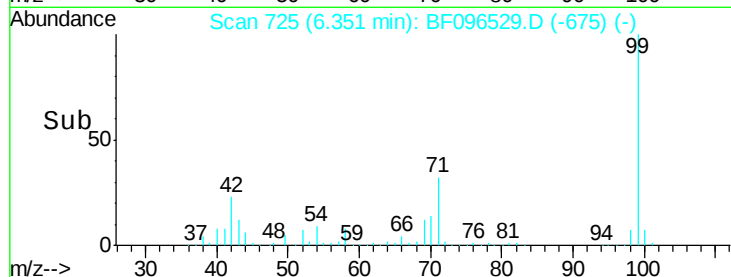
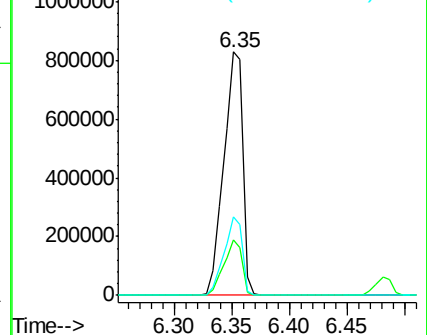
71 32.4 24.5 36.7



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



#10

Phenol

Concen: 2.516 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF096529.D

Acq: 6 Jul 2017 13:26

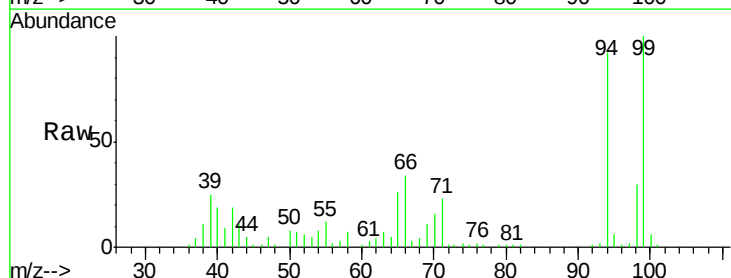
Tgt Ion: 94 Resp: 30394

Ion Ratio Lower Upper

94 100

65 27.9 9.9 49.9

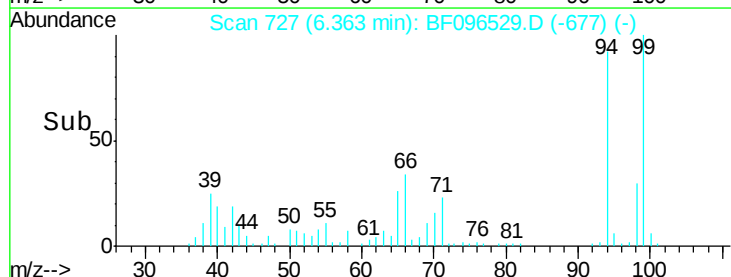
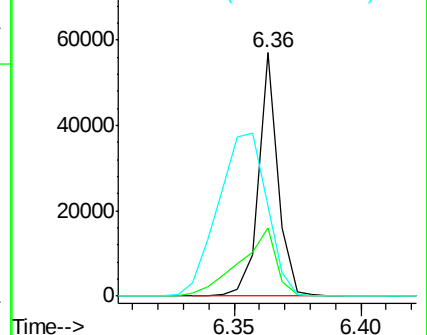
66 37.2 23.1 63.1

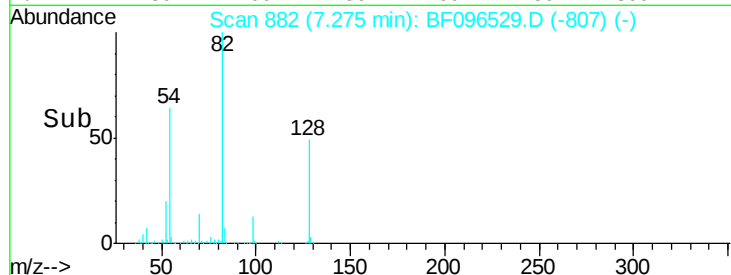
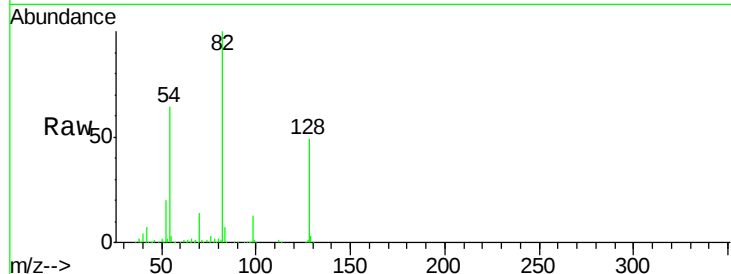


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

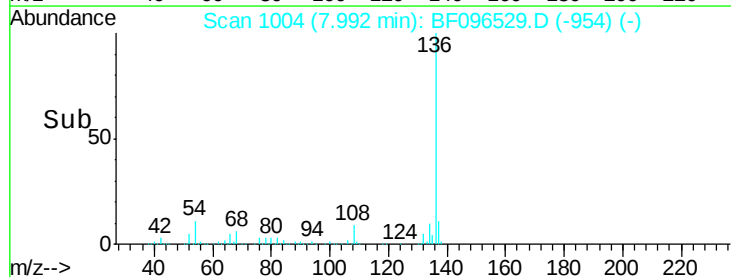
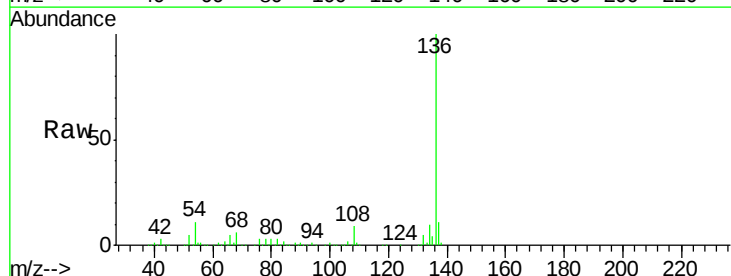
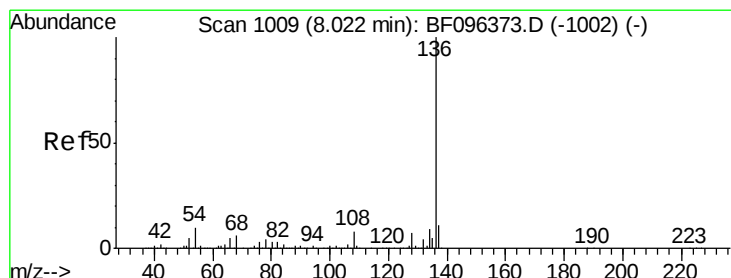
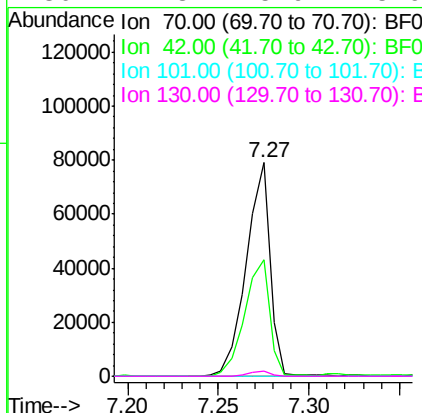




#19
n-Nitroso-di-n-propylamine
Concen: 11.468 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.14 min
Lab File: BF096529.D
Acq: 6 Jul 2017 13:26

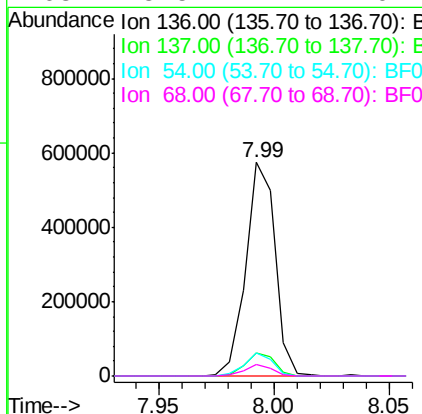
Instrument :
BNA_F
ClientSampleId :
CL-02-070317-B

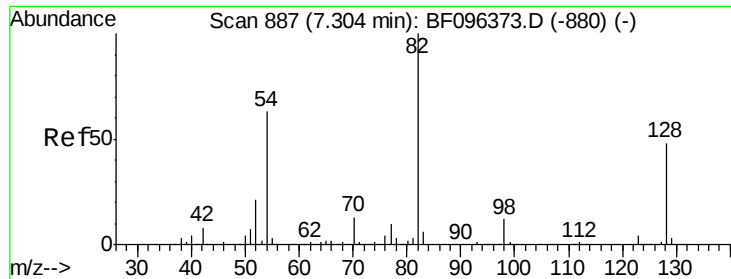
Tgt Ion:	70	Resp:	72431
Ion	Ratio	Lower	Upper
70	100		
42	54.3	47.2	70.8
101	0.0	7.2	10.8#
130	2.3	15.9	23.9#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF096529.D
Acq: 6 Jul 2017 13:26

Tgt Ion:	136	Resp:	511549
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	10.5	4.9	7.3#
68	5.5	4.1	6.1

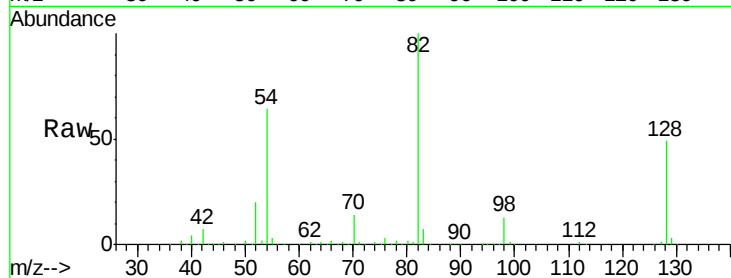




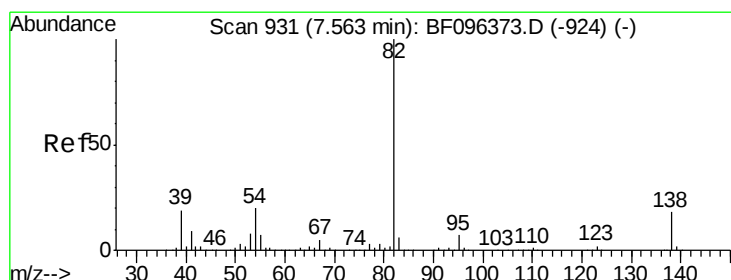
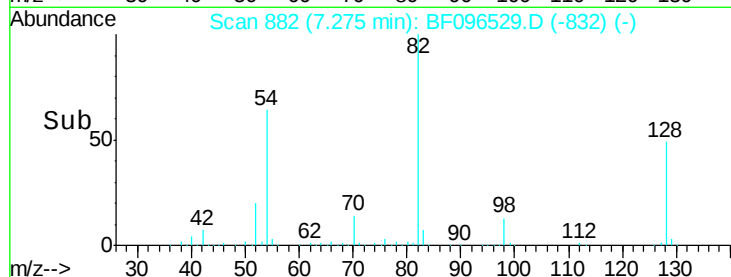
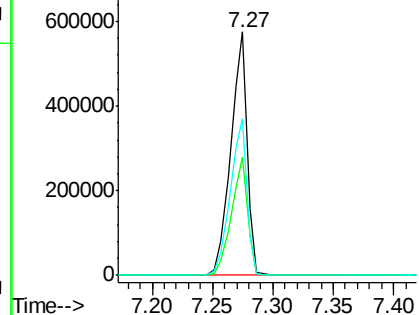
#23
 Nitrobenzene-d5
 Concen: 63.155 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF096529.D
 Acq: 6 Jul 2017 13:26

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-070317-B

Tgt Ion: 82 Resp: 537633
 Ion Ratio Lower Upper
 82 100
 128 48.7 34.0 51.0
 54 64.4 42.2 63.2#

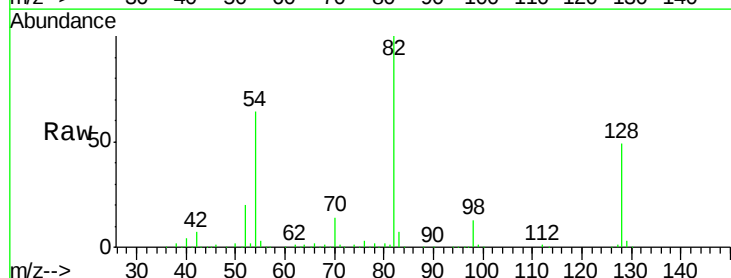


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

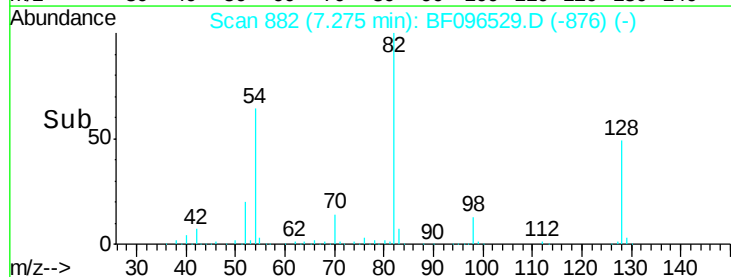
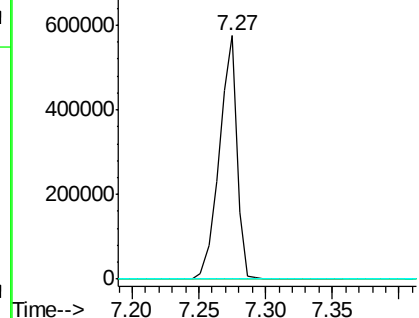


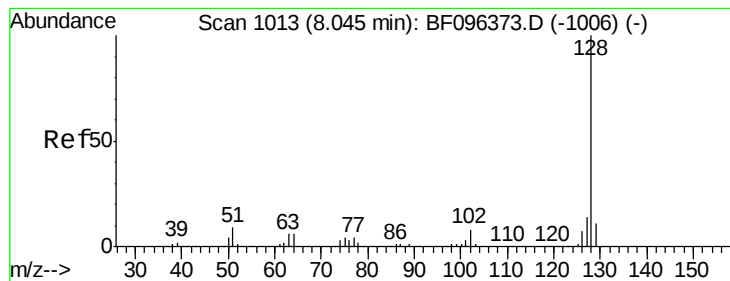
#25
 Isophorone
 Concen: 32.378 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.26 min
 Lab File: BF096529.D
 Acq: 6 Jul 2017 13:26

Tgt Ion: 82 Resp: 534416
 Ion Ratio Lower Upper
 82 100
 95 0.1 5.3 7.9#
 138 0.0 13.1 19.7#



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0





#31

Naphthalene

Concen: 2.354 ng

RT: 8.02 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF096529.D

Acq: 6 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

CL-02-070317-B

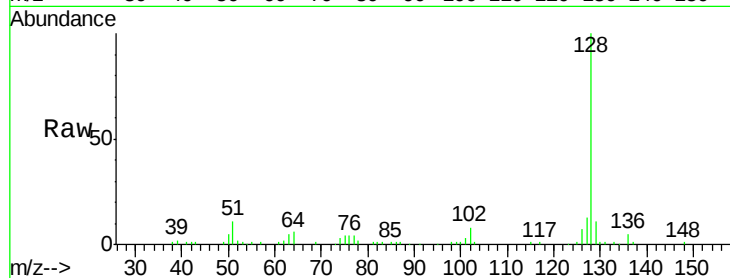
Tgt Ion:128 Resp: 56842

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

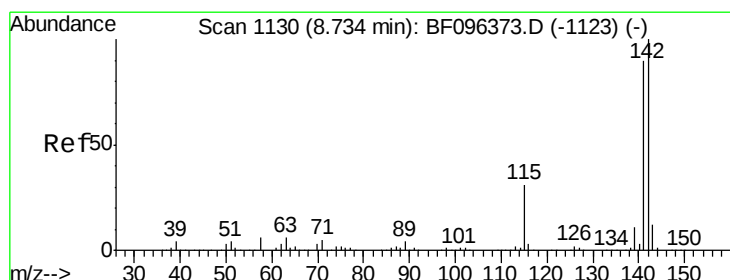
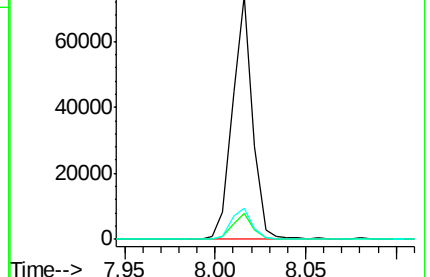
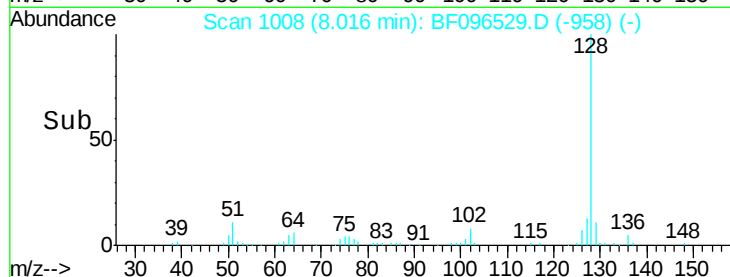
127 12.9 10.8 16.2



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: 3.902 ng

RT: 8.71 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF096529.D

Acq: 6 Jul 2017 13:26

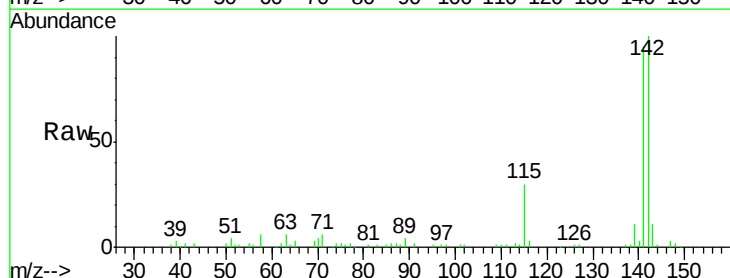
Tgt Ion:142 Resp: 59978

Ion Ratio Lower Upper

142 100

141 94.9 71.3 106.9

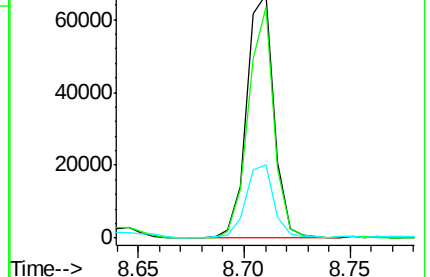
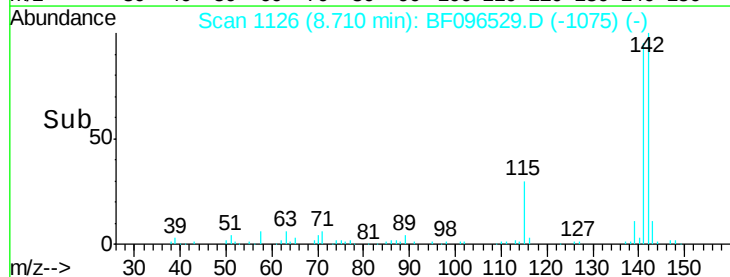
115 30.0 27.1 40.7

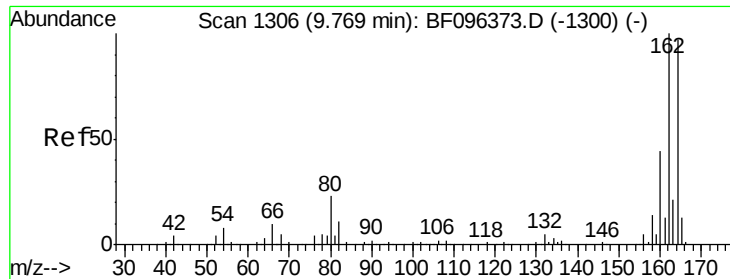


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

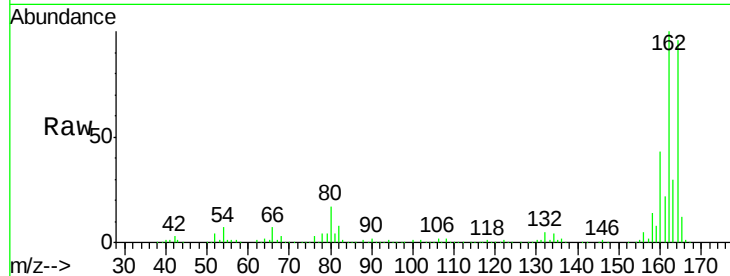




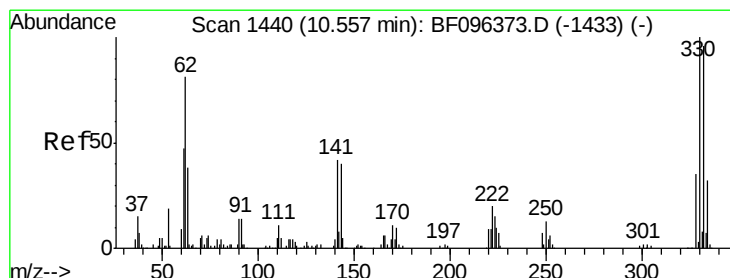
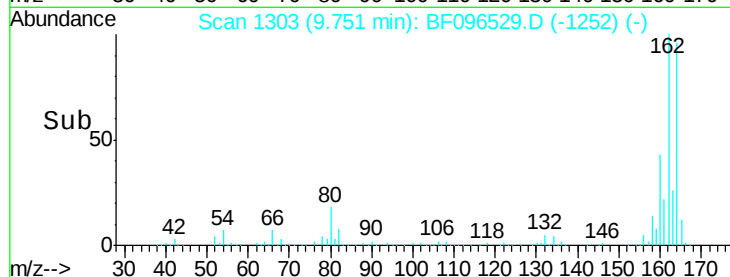
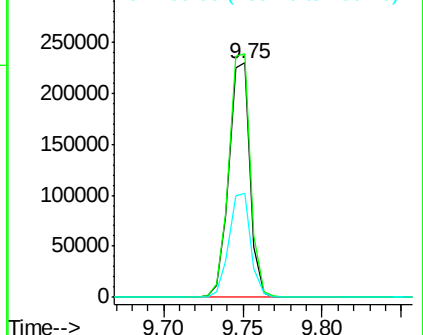
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF096529.D
 Acq: 6 Jul 2017 13:26

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-070317-B

Tgt Ion:164 Resp: 213155
 Ion Ratio Lower Upper
 164 100
 162 104.0 82.6 123.8
 160 44.5 36.2 54.2

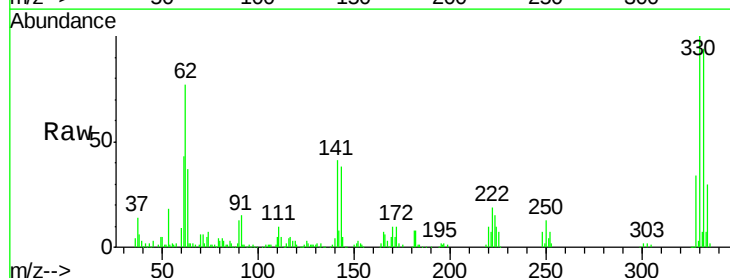


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

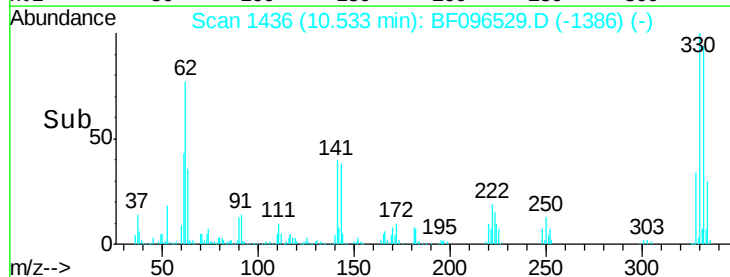
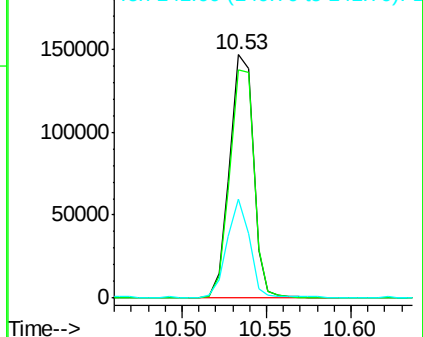


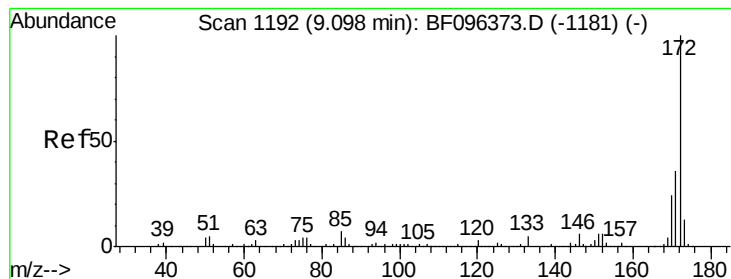
#41
 2,4,6-Tribromophenol
 Concen: 86.694 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF096529.D
 Acq: 6 Jul 2017 13:26

Tgt Ion:330 Resp: 144345
 Ion Ratio Lower Upper
 330 100
 332 95.4 76.6 115.0
 141 37.2 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: 76.041 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF096529.D

Acq: 6 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

CL-02-070317-B

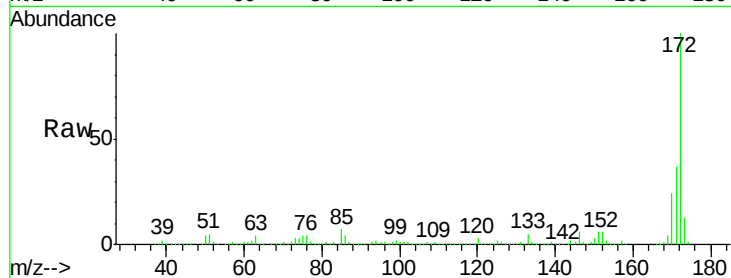
Tgt Ion:172 Resp: 947989

Ion Ratio Lower Upper

172 100

171 36.7 29.6 44.4

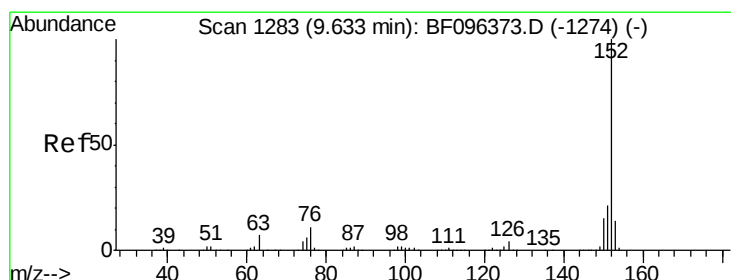
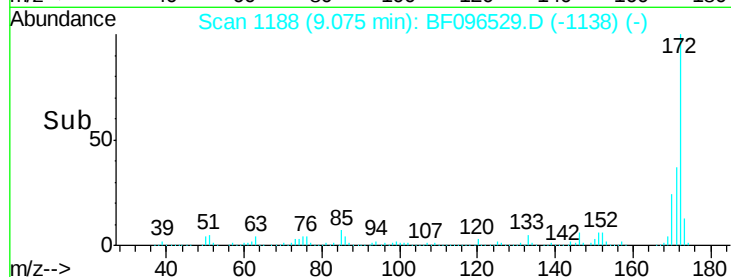
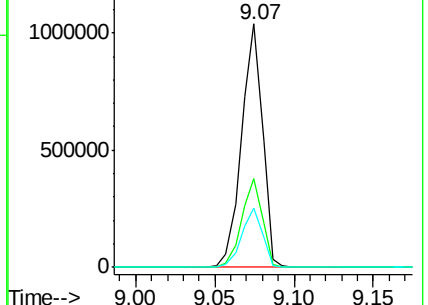
170 24.3 19.8 29.8



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



#48

Acenaphthylene

Concen: 4.307 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF096529.D

Acq: 6 Jul 2017 13:26

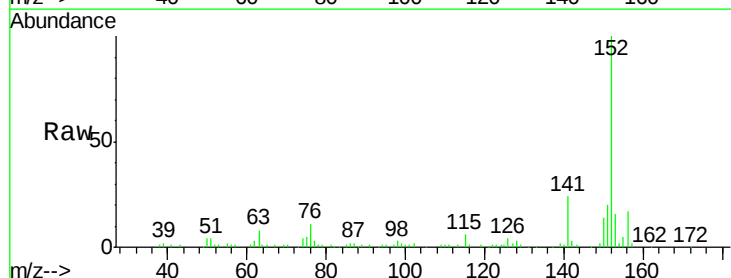
Tgt Ion:152 Resp: 92892

Ion Ratio Lower Upper

152 100

151 20.0 16.8 25.2

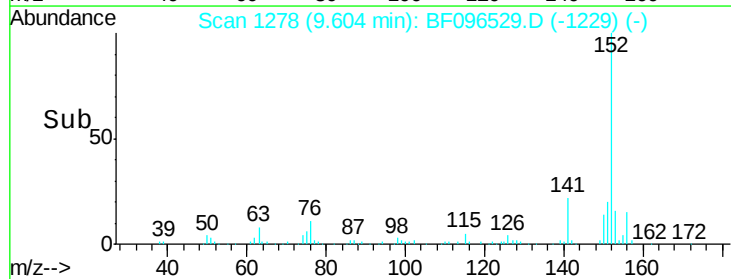
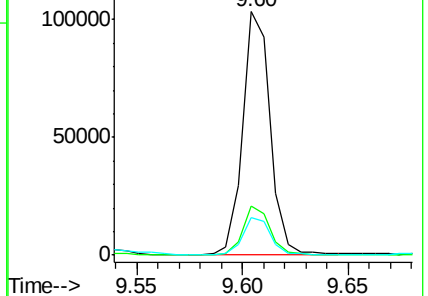
153 15.7 10.8 16.2

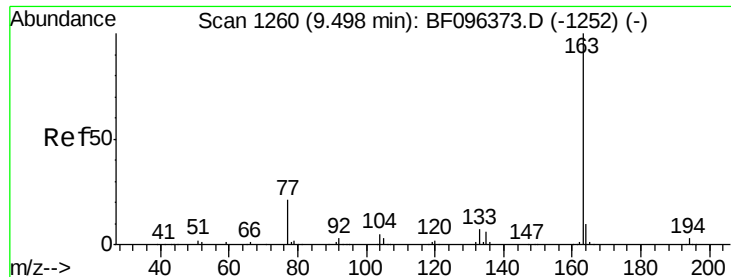


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E

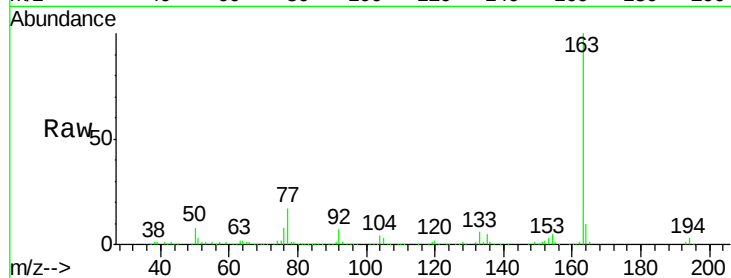




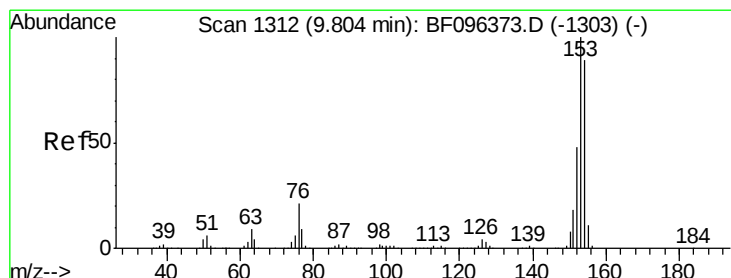
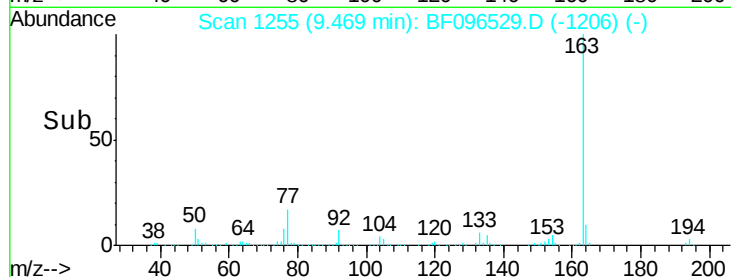
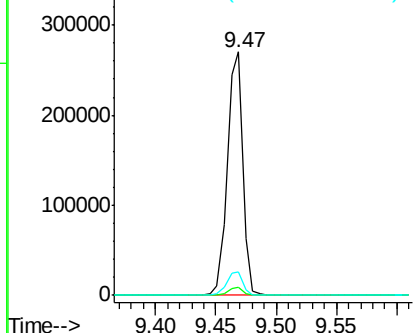
#49
Dimethylphthalate
Concen: 15.102 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF096529.D
Acq: 6 Jul 2017 13:26

Instrument :
BNA_F
ClientSampleId :
CL-02-070317-B

Tgt Ion:163 Resp: 240303
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 9.6 8.4 12.6

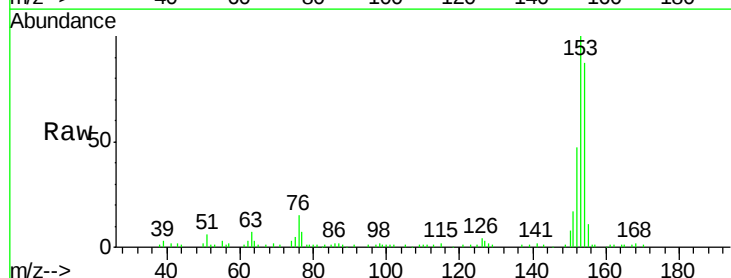


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

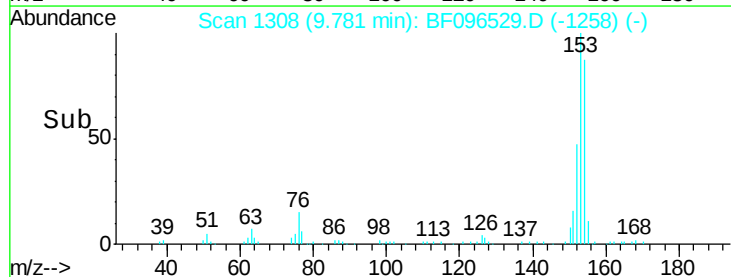
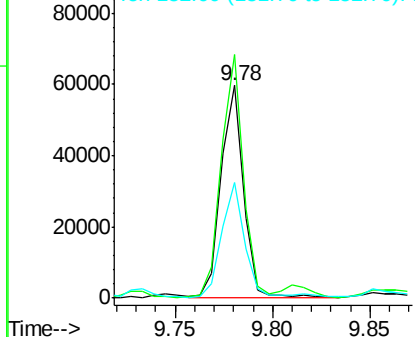


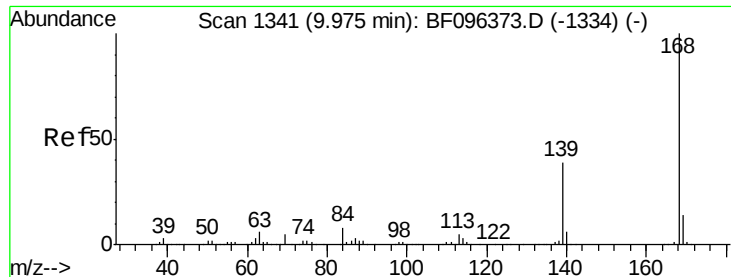
#51
Acenaphthene
Concen: 3.617 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF096529.D
Acq: 6 Jul 2017 13:26

Tgt Ion:154 Resp: 48086
Ion Ratio Lower Upper
154 100
153 114.5 90.5 135.7
152 54.2 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

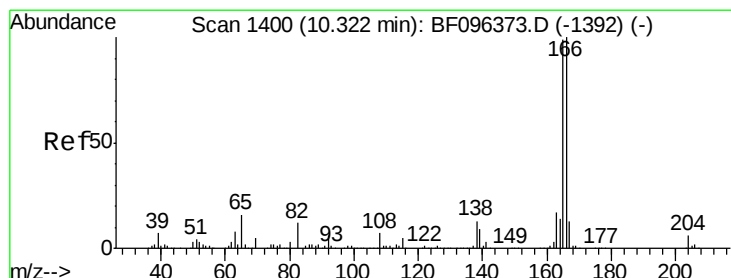
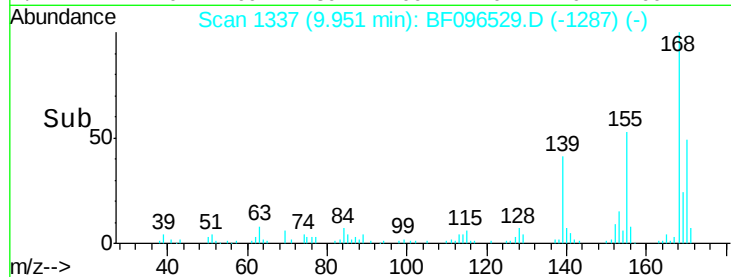
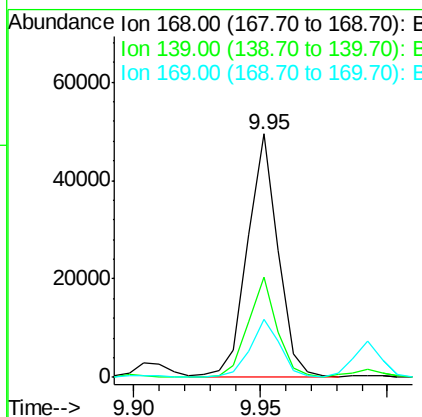
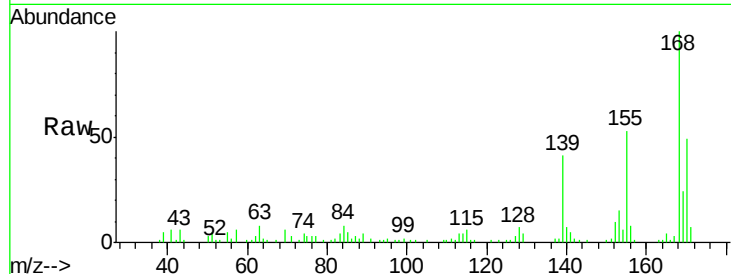




#54
Dibenzenofuran
Concen: 2.374 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF096529.D
Acq: 6 Jul 2017 13:26

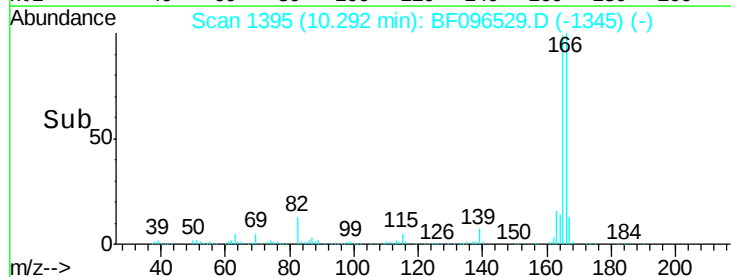
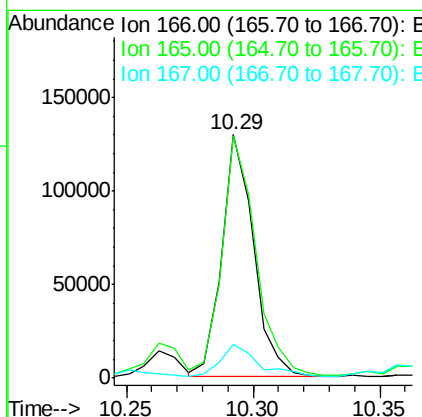
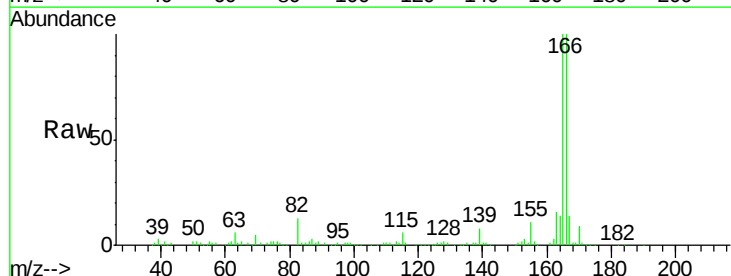
Instrument :
BNA_F
ClientSampleId :
CL-02-070317-B

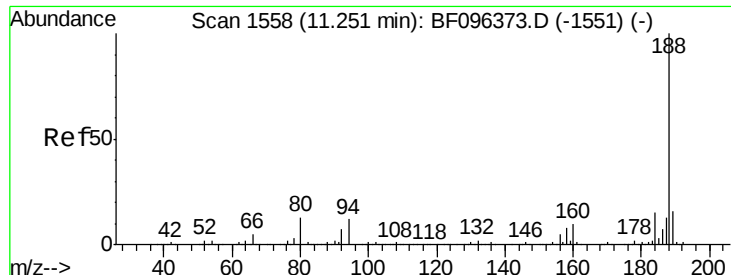
Tgt Ion:168 Resp: 41659
Ion Ratio Lower Upper
168 100
139 41.3 30.6 45.8
169 23.6 10.8 16.2#



#57
Fluorene
Concen: 9.176 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BF096529.D
Acq: 6 Jul 2017 13:26

Tgt Ion:166 Resp: 113748
Ion Ratio Lower Upper
166 100
165 99.6 78.8 118.2
167 14.1 10.6 16.0

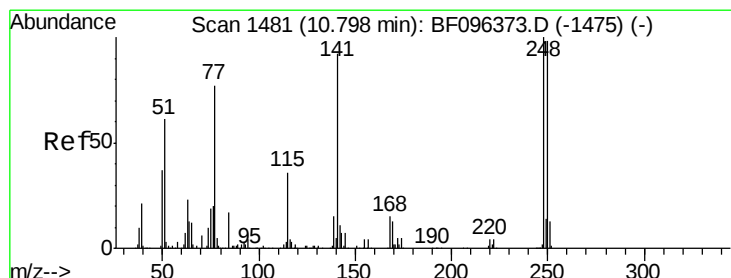
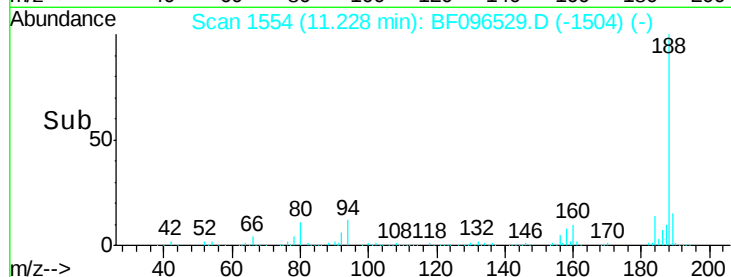
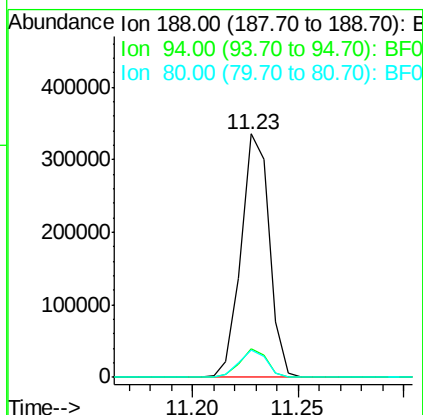
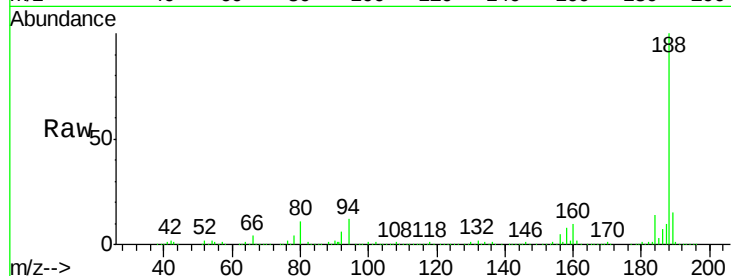




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1554
Delta R.T. -0.01 min
Lab File: BF096529.D
Acq: 6 Jul 2017 13:26

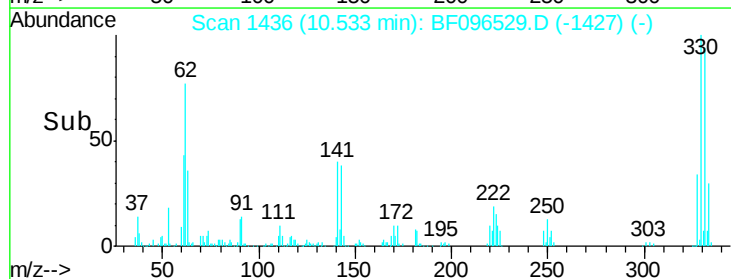
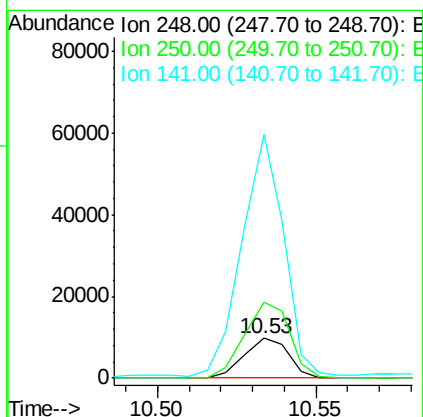
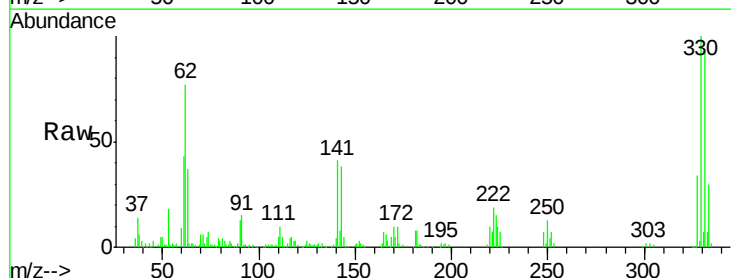
Instrument :
BNA_F
ClientSampleId :
CL-02-070317-B

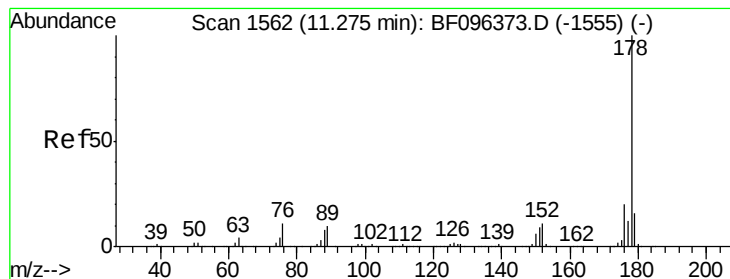
Tgt Ion:188 Resp: 311083
Ion Ratio Lower Upper
188 100
94 11.8 9.4 14.2
80 11.4 10.2 15.2



#66
4-Bromophenyl-phenylether
Concen: 3.117 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.25 min
Lab File: BF096529.D
Acq: 6 Jul 2017 13:26

Tgt Ion:248 Resp: 9439
Ion Ratio Lower Upper
248 100
250 190.8 76.8 115.2#
141 608.1 68.6 103.0#





#70

Phenanthrene

Concen: 23.134 ng

RT: 11.26 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BF096529.D

Acq: 6 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

CL-02-070317-B

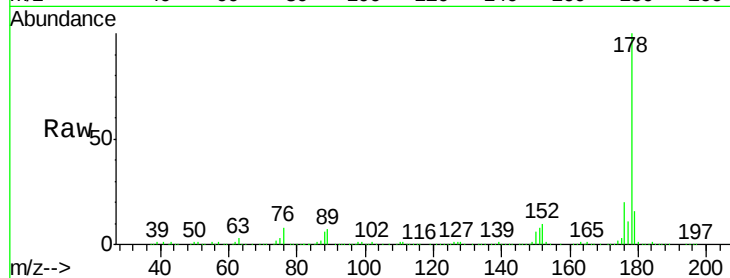
Tgt Ion:178 Resp: 389039

Ion Ratio Lower Upper

178 100

176 19.8 16.2 24.4

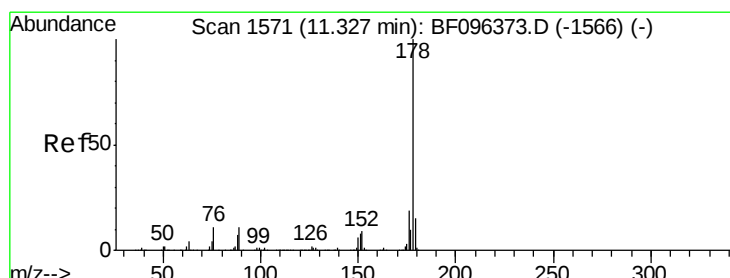
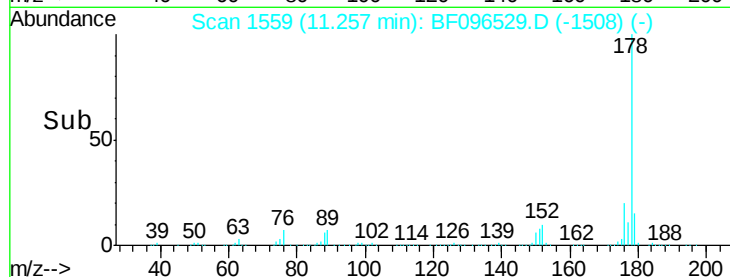
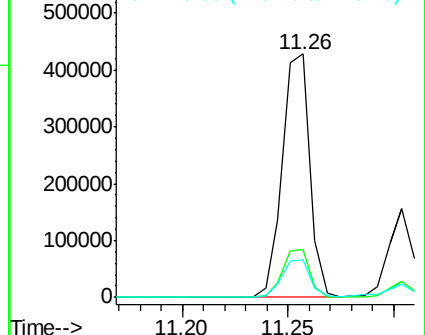
179 15.5 12.6 19.0



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: 7.074 ng

RT: 11.30 min Scan# 1567

Delta R.T. -0.01 min

Lab File: BF096529.D

Acq: 6 Jul 2017 13:26

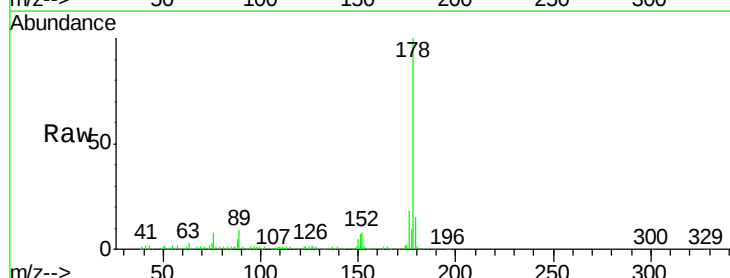
Tgt Ion:178 Resp: 121231

Ion Ratio Lower Upper

178 100

176 18.2 15.8 23.8

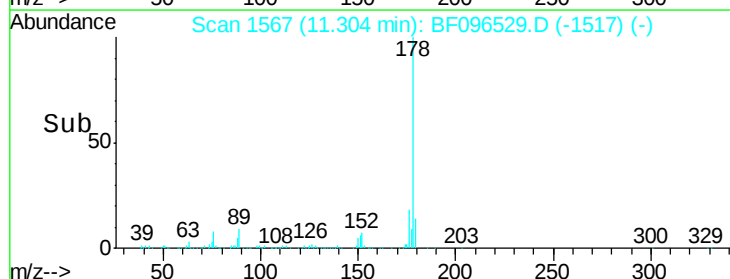
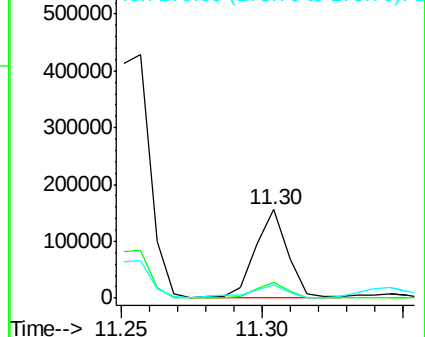
179 14.9 12.7 19.1

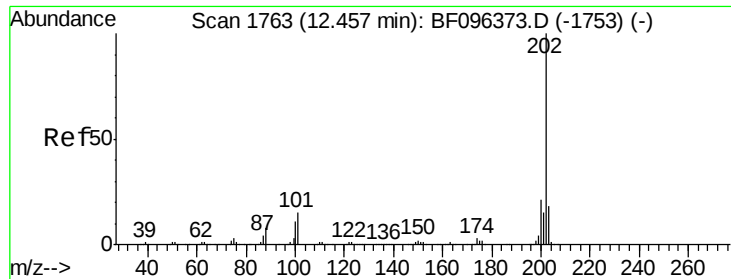


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

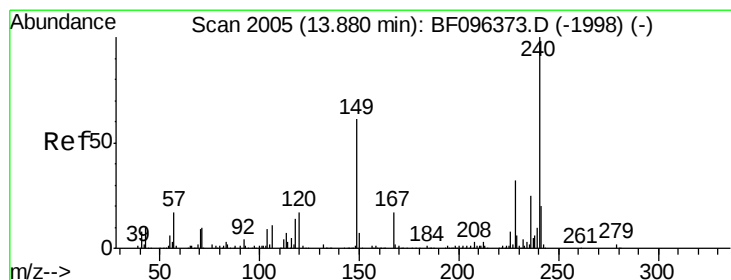
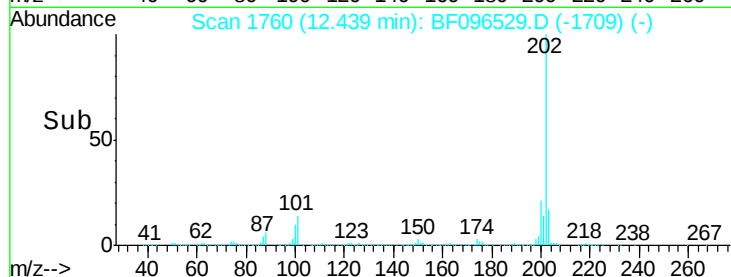
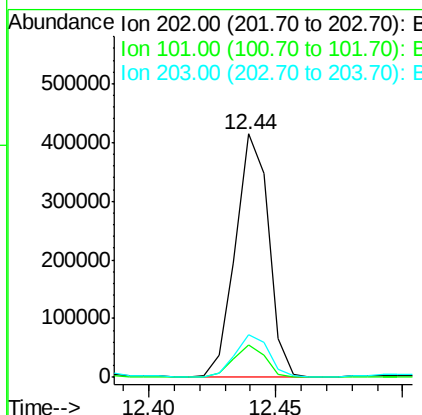
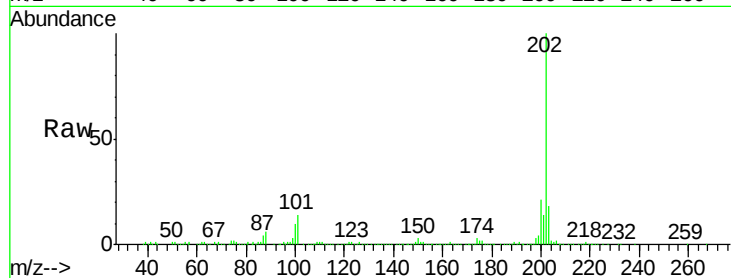




#74
Fluoranthene
Concen: 22.782 ng
RT: 12.44 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BF096529.D
Acq: 6 Jul 2017 13:26

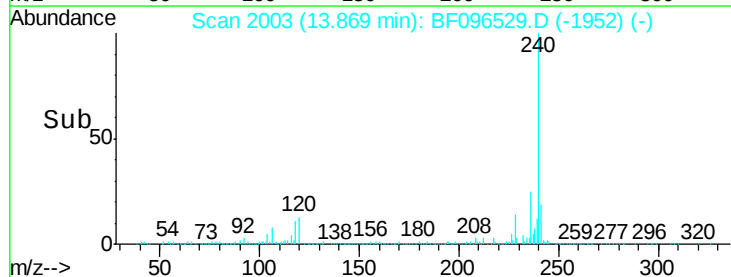
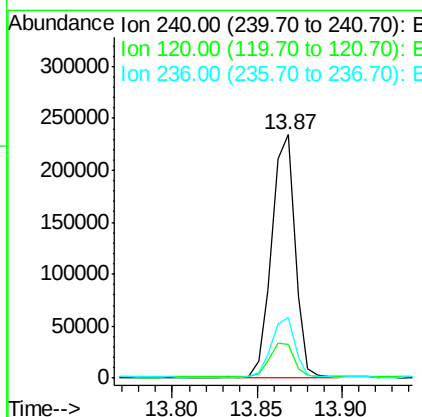
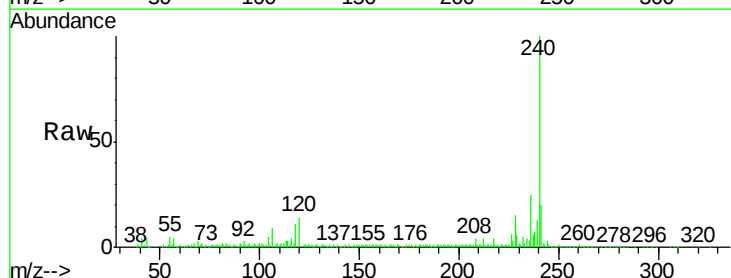
Instrument :
BNA_F
ClientSampleId :
CL-02-070317-B

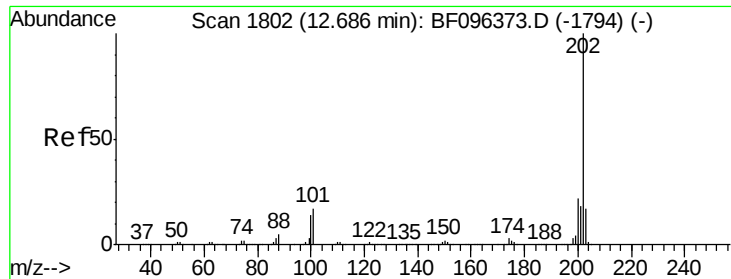
Tgt Ion: 202 Resp: 375624
Ion Ratio Lower Upper
202 100
101 13.5 0.0 33.2
203 17.5 0.0 38.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF096529.D
Acq: 6 Jul 2017 13:26

Tgt Ion: 240 Resp: 225046
Ion Ratio Lower Upper
240 100
120 13.6 5.8 8.8#
236 24.9 20.5 30.7

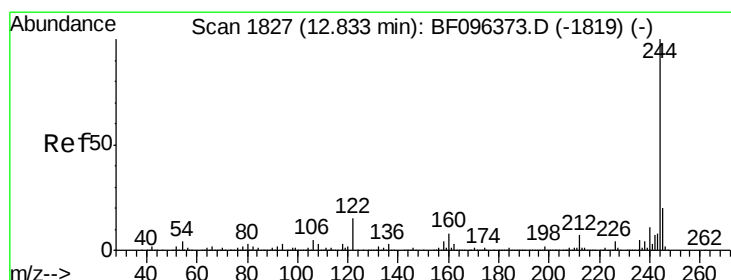
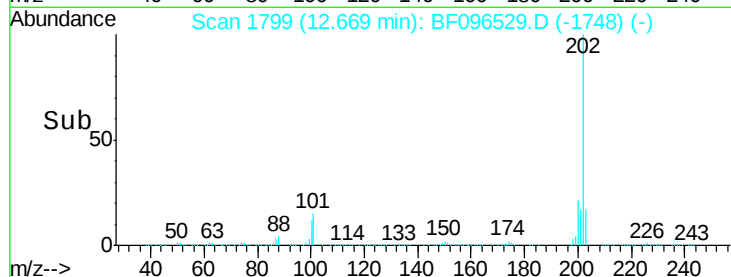
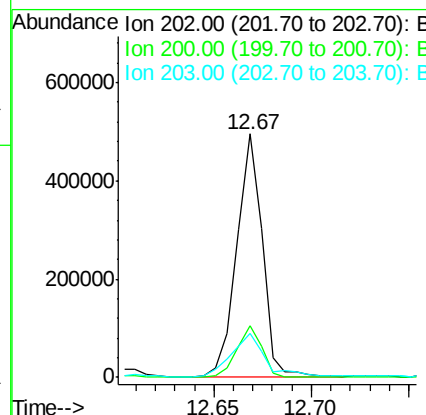
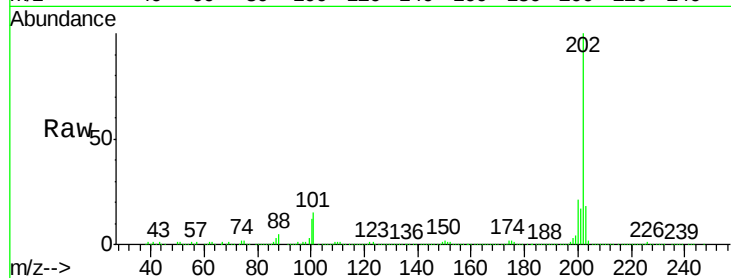




#77
 Pyrene
 Concen: 24.692 ng
 RT: 12.67 min Scan# 1799
 Delta R.T. 0.00 min
 Lab File: BF096529.D
 Acq: 6 Jul 2017 13:26

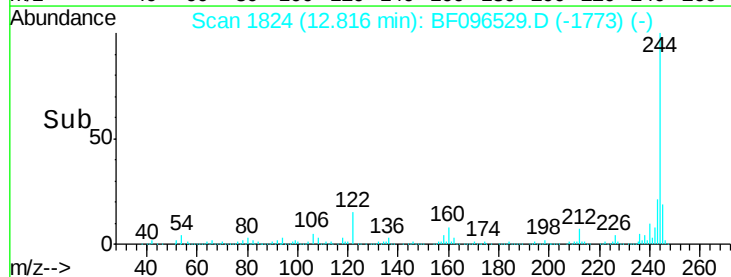
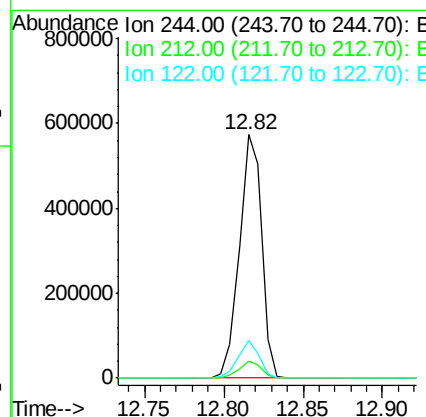
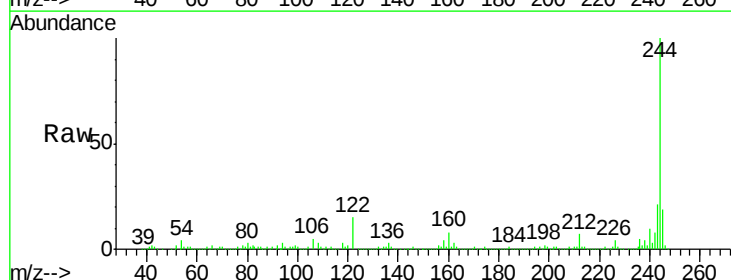
Instrument :
 BNA_F
 ClientSampleId :
 CL-02-070317-B

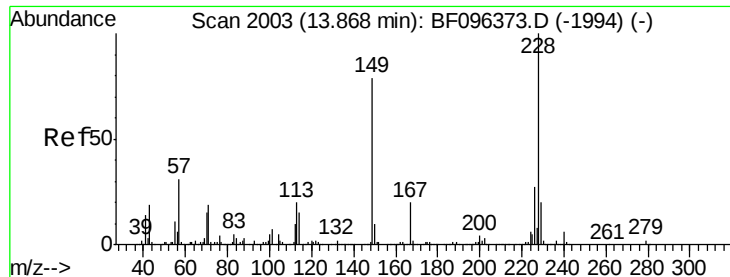
Tgt Ion: 202 Resp: 446033
 Ion Ratio Lower Upper
 202 100
 200 21.4 17.6 26.4
 203 18.0 14.4 21.6



#78
 Terphenyl-d14
 Concen: 53.046 ng
 RT: 12.82 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BF096529.D
 Acq: 6 Jul 2017 13:26

Tgt Ion: 244 Resp: 558664
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 15.4 10.3 15.5





#80

Benzo(a)anthracene

Concen: 16.475 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.04 min

Lab File: BF096529.D

Acq: 6 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

CL-02-070317-B

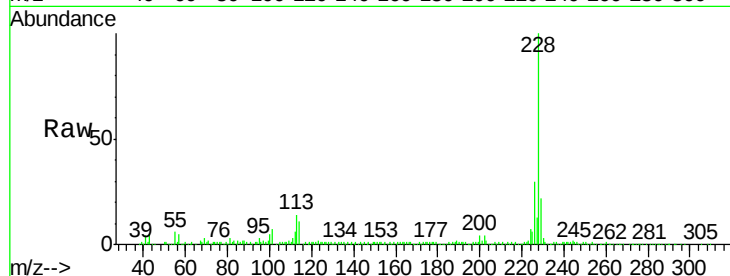
Tgt Ion:228 Resp: 214709

Ion Ratio Lower Upper

228 100

226 30.3 22.6 33.8

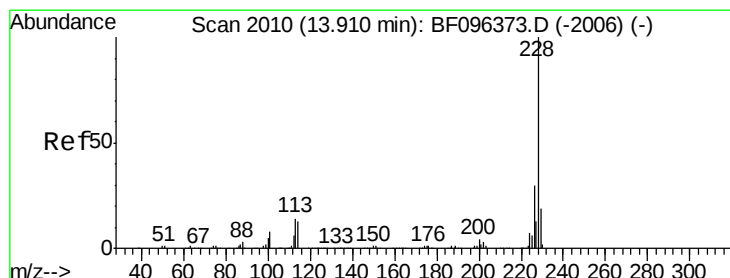
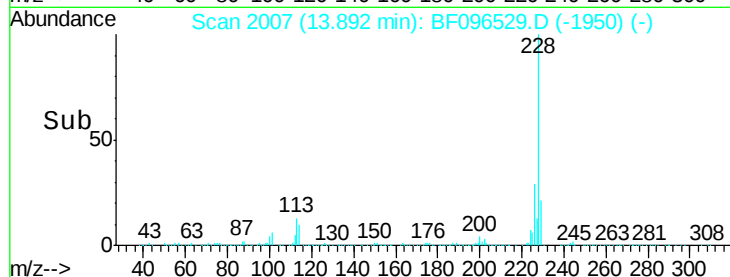
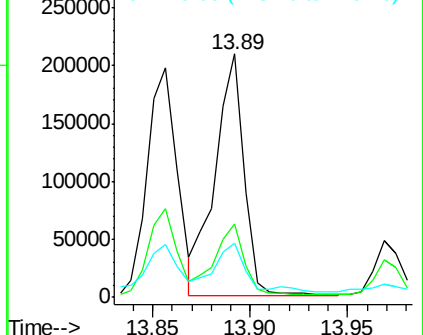
229 22.5 16.3 24.5



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



#82

Chrysene

Concen: 15.733 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF096529.D

Acq: 6 Jul 2017 13:26

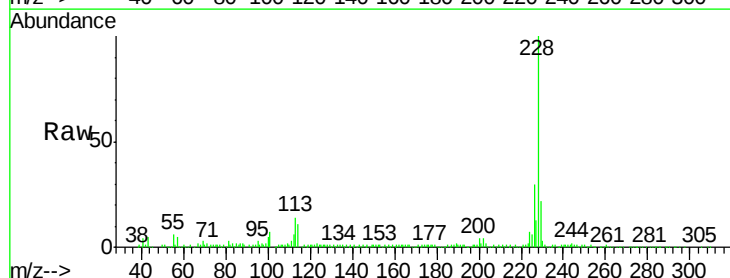
Tgt Ion:228 Resp: 214709

Ion Ratio Lower Upper

228 100

226 30.3 24.9 37.3

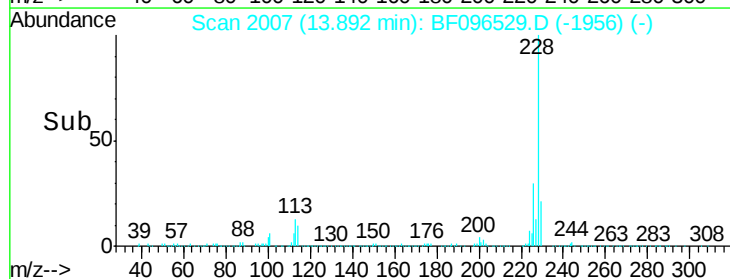
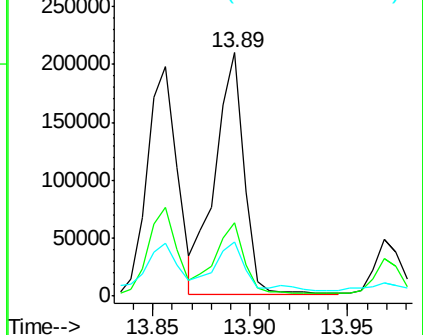
229 22.5 15.8 23.6

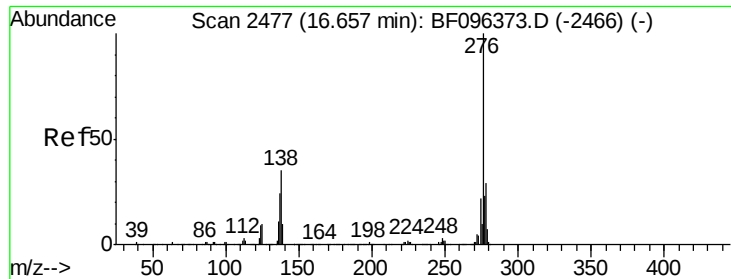


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 16.445 ng

RT: 16.65 min Scan# 2476

Delta R.T. 0.01 min

Lab File: BF096529.D

Acq: 6 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

CL-02-070317-B

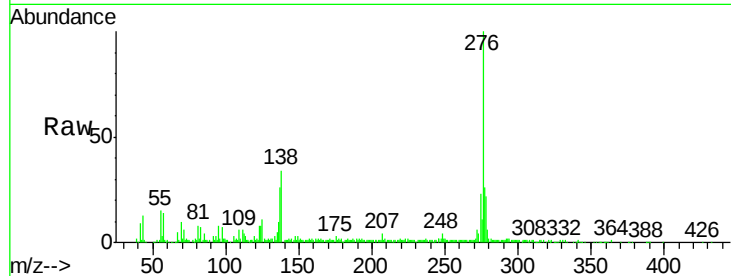
Tgt Ion:276 Resp: 177148

Ion Ratio Lower Upper

276 100

138 31.0 27.8 41.6

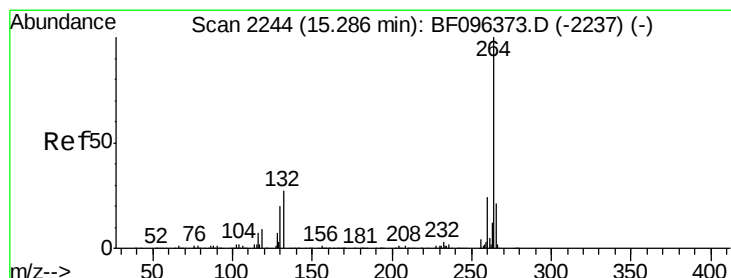
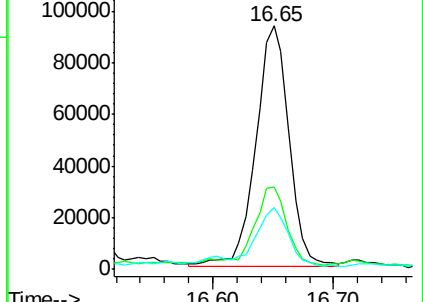
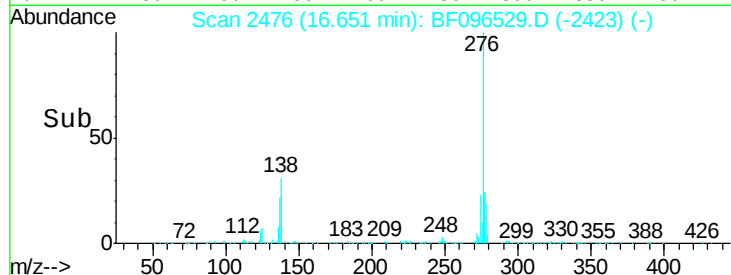
277 23.7 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BF096529.D

Acq: 6 Jul 2017 13:26

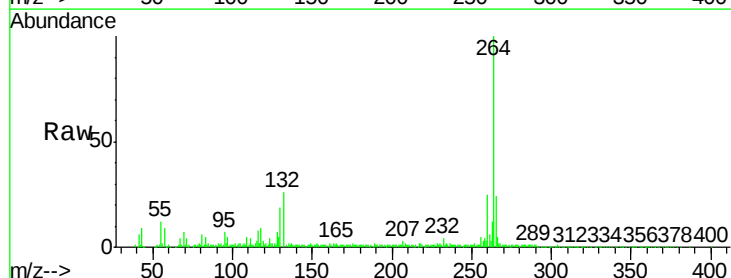
Tgt Ion:264 Resp: 194275

Ion Ratio Lower Upper

264 100

260 24.7 19.5 29.3

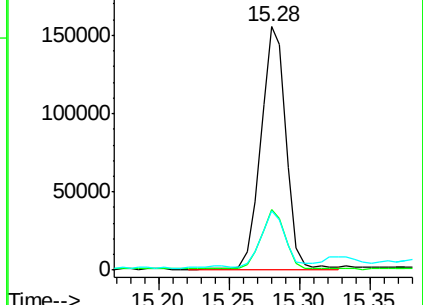
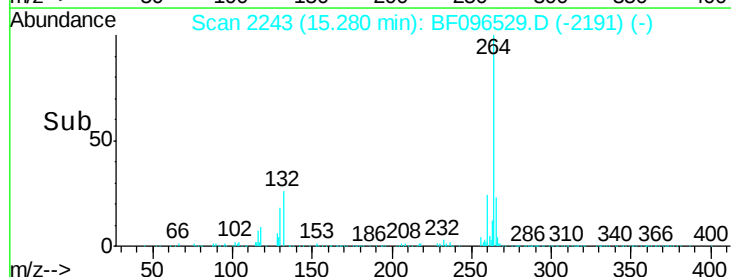
265 24.2 17.2 25.8

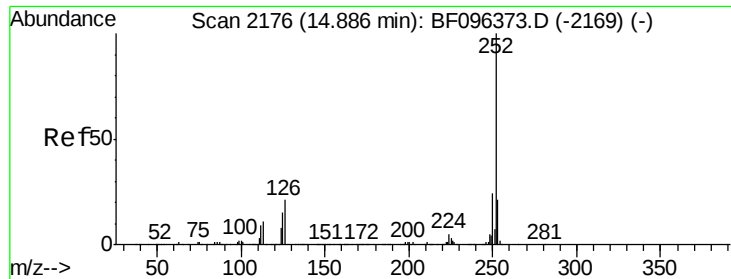


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

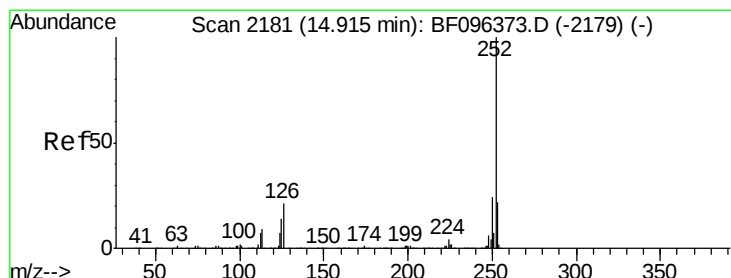
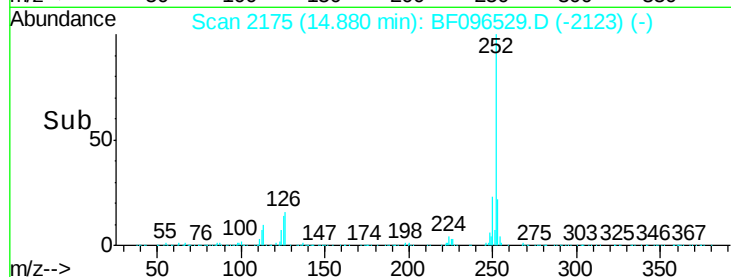
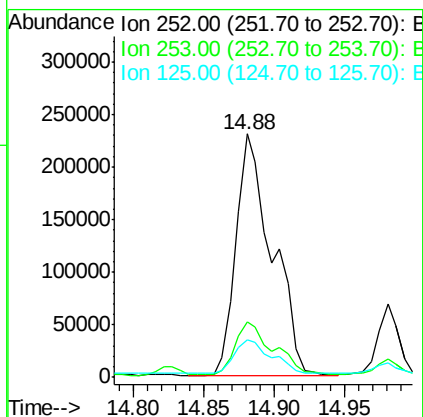
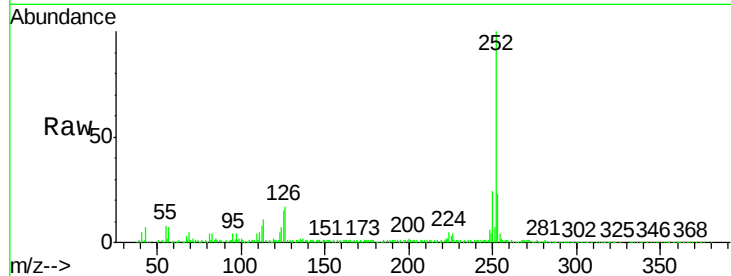




#87
Benzo(b)fluoranthene
Concen: 33.864 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF096529.D
Acq: 6 Jul 2017 13:26

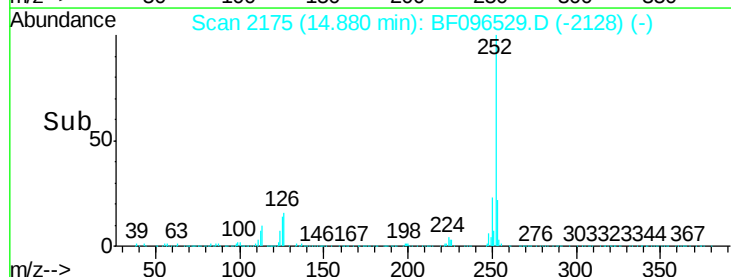
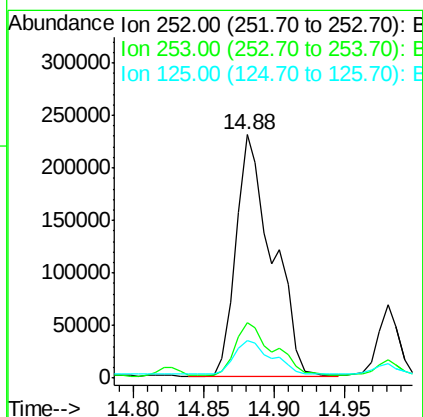
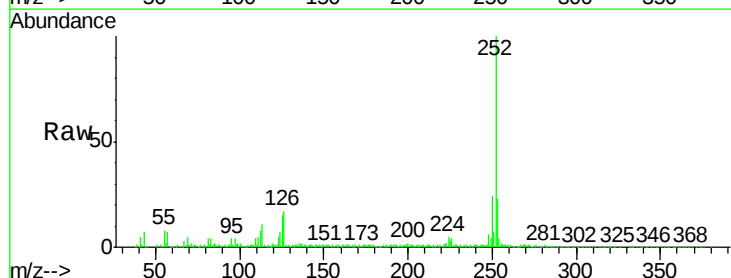
Instrument :
BNA_F
ClientSampleId :
CL-02-070317-B

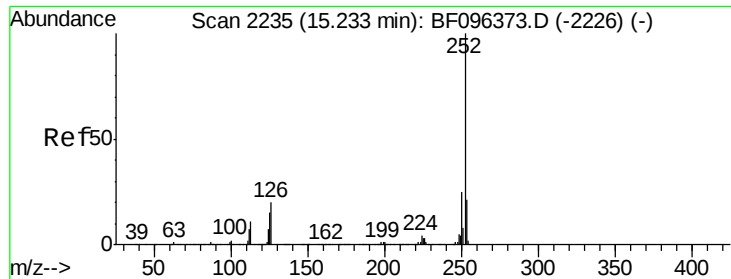
Tgt Ion:252 Resp: 412236
Ion Ratio Lower Upper
252 100
253 22.6 18.1 27.1
125 15.2 9.8 14.8#



#88
Benzo(k)fluoranthene
Concen: 37.858 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF096529.D
Acq: 6 Jul 2017 13:26

Tgt Ion:252 Resp: 412236
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 15.2 13.1 19.7





#89

Benzo(a)pyrene

Concen: 24.468 ng

RT: 15.22 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BF096529.D

Acq: 6 Jul 2017 13:26

Instrument :

BNA_F

ClientSampleId :

CL-02-070317-B

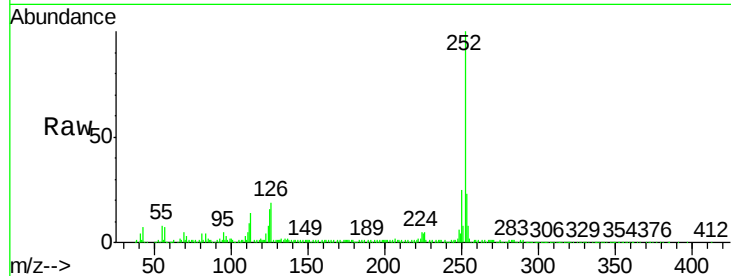
Tgt Ion:252 Resp: 265918

Ion Ratio Lower Upper

252 100

253 23.2 17.5 26.3

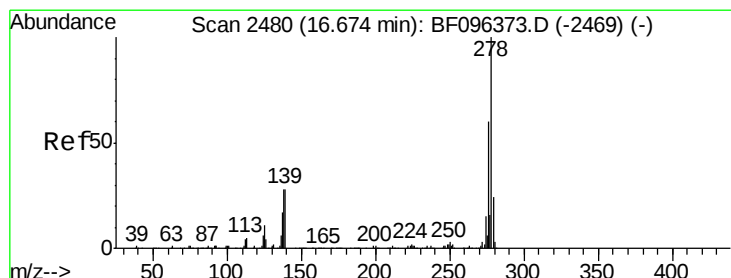
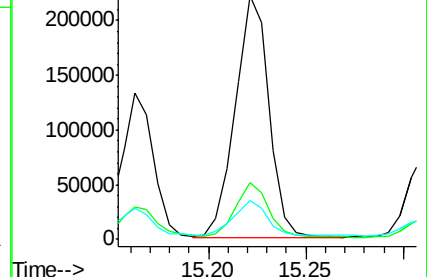
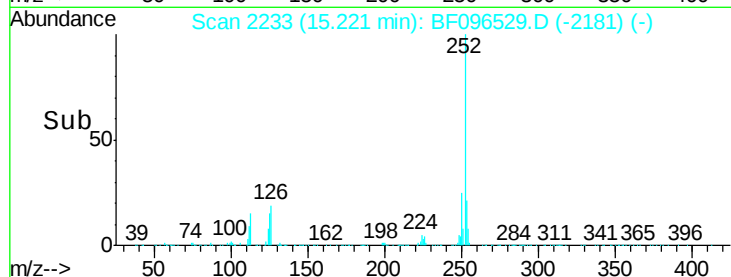
125 15.7 11.0 16.4



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

Dibenzo(a,h)anthracene

Concen: 5.035 ng

RT: 16.66 min Scan# 2477

Delta R.T. 0.00 min

Lab File: BF096529.D

Acq: 6 Jul 2017 13:26

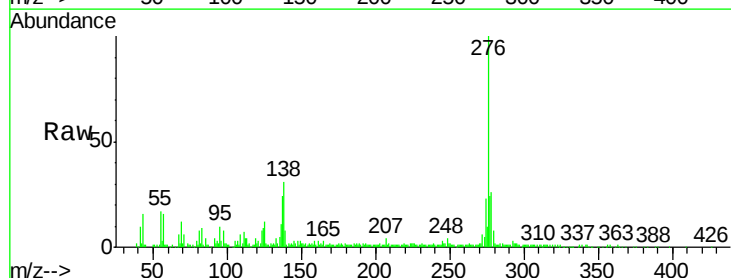
Tgt Ion:278 Resp: 43049

Ion Ratio Lower Upper

278 100

139 32.0 16.6 24.8#

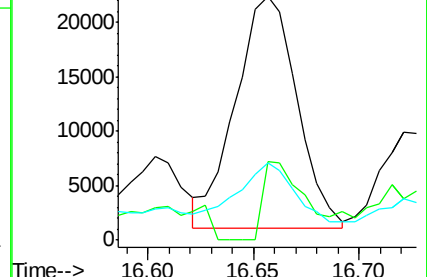
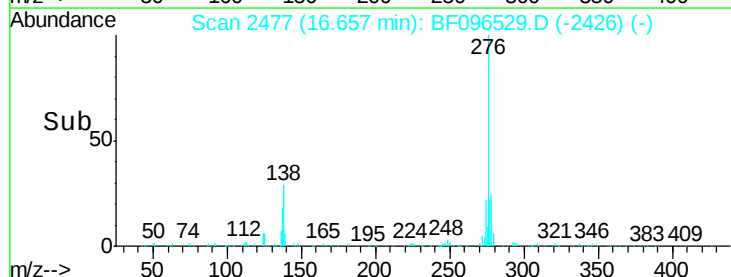
279 31.8 19.3 28.9#

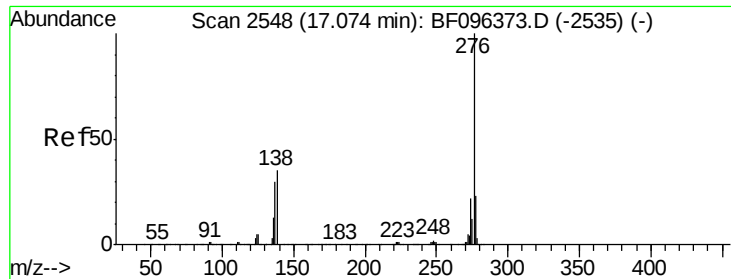


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 18.346 ng
 RT: 17.06 min Scan# 2546
 Delta R.T. 0.01 min
 Lab File: BF096529.D
 Acq: 6 Jul 2017 13:26

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-070317-B

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.1	18.6	28.0
138	32.0	25.4	38.0

