

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011916\
 Data File : BF084560.D
 Acq On : 19 Jan 2016 18:56
 Operator : SJ/UM
 Sample : H1169-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-005(0-2)

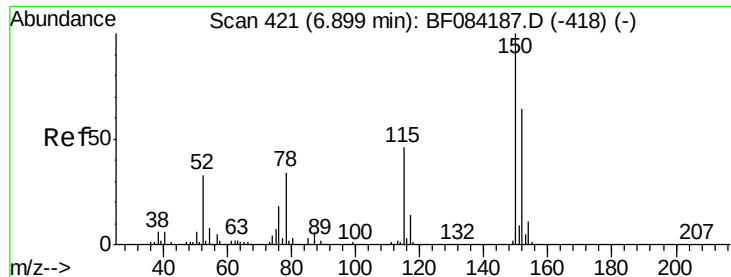
Quant Time: Jan 20 00:05:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 14 14:15:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	223019	20.00	ng	-0.03
21) Naphthalene-d8	8.08	136	844672	20.00	ng	-0.05
38) Acenaphthene-d10	9.84	164	416050	20.00	ng	-0.03
63) Phenanthrene-d10	11.31	188	641275	20.00	ng	-0.05
75) Chrysene-d12	13.95	240	460820	20.00	ng	-0.05
86) Perylene-d12	15.36	264	436314	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	1520317	110.26	ng	-0.03
7) Phenol-d6	6.44	99	1908775	110.23	ng	-0.03
23) Nitrobenzene-d5	7.36	82	1204893	79.39	ng	-0.05
41) 2,4,6-Tribromophenol	10.62	330	432858	103.05	ng	-0.05
44) 2-Fluorobiphenyl	9.16	172	1792826	75.07	ng	-0.03
78) Terphenyl-d14	12.90	244	1149605	55.69	ng	-0.05

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.36	70	172004	14.67	ng	# 70
25) Isophorone	7.36	82	1100464	37.91	ng	# 66
31) Naphthalene	8.10	128	138668	3.62	ng	# 92
32) Benzoic acid	7.87	122	2494	6.49	ng	# 21
35) Caprolactam	8.51	113	13855	3.48	ng	# 1
37) 2-Methylnaphthalene	8.80	142	82861	3.01	ng	# 98
49) Dimethylphthalate	9.55	163	362242	12.18	ng	# 91
53) 2,4-Dinitrophenol	10.05	184	261	3.65	ng	# 8
54) Dibenzofuran	10.04	168	16644	Below Cal		# 78
57) Fluorene	10.37	166	12547	Below Cal		# 86
60) 4-Chlorophenyl-phenylether	10.38	204	955	Below Cal		# 1
64) 4,6-Dinitro-2-methylphenol	10.48	198	221	6.47	ng	# 1
66) 4-Bromophenyl-phenylether	10.62	248	28302	4.10	ng	# 1
70) Phenanthrene	11.33	178	133753	3.99	ng	# 98
73) Di-n-butylphthalate	11.88	149	6027	Below Cal		# 83
74) Fluoranthene	12.52	202	370156	10.56	ng	# 99
77) Pyrene	12.75	202	348416	9.63	ng	# 99
80) Benzo(a)anthracene	13.94	228	179842	6.65	ng	# 92
82) Chrysene	13.94	228	179842	6.92	ng	# 96
85) Indeno(1,2,3-cd)pyrene	16.71	276	105052	5.10	ng	# 98
87) Benzo(b)fluoranthene	14.96	252	331944	11.63	ng	# 94
88) Benzo(k)fluoranthene	14.96	252	331944	14.22	ng	# 98
89) Benzo(a)pyrene	15.30	252	147863	6.11	ng	# 94
91) Benzo(g,h,i)perylene	17.12	276	95432	4.42	ng	# 100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.80 min Scan# 412

Delta R.T. -0.03 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

Instrument :

BNA_F

ClientSampleId :

SP-005(0-2)

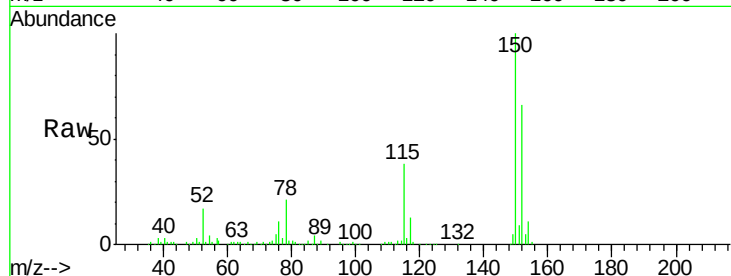
Tgt Ion:152 Resp: 223019

Ion Ratio Lower Upper

152 100

150 152.1 123.0 184.4

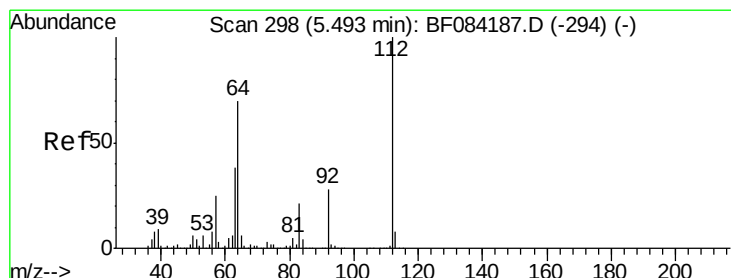
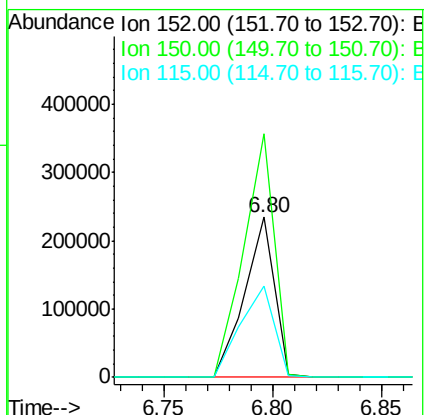
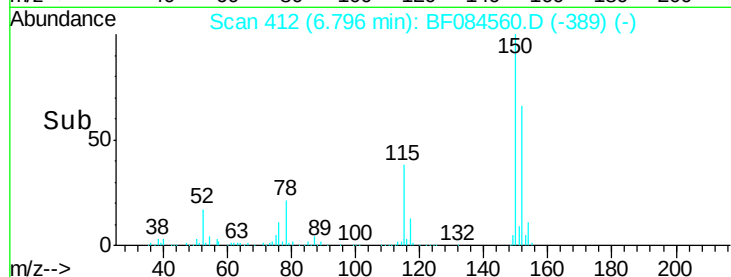
115 57.0 51.4 77.2



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: 110.26 ng

RT: 5.40 min Scan# 290

Delta R.T. -0.03 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

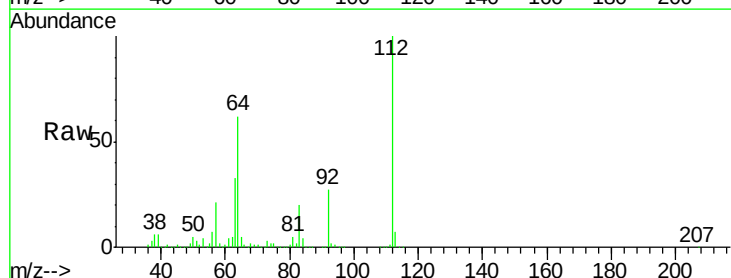
Tgt Ion:112 Resp: 1520317

Ion Ratio Lower Upper

112 100

64 62.2 36.6 55.0#

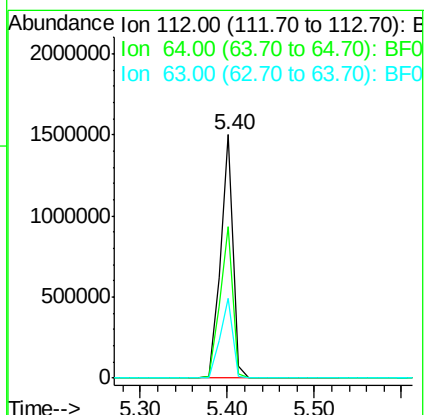
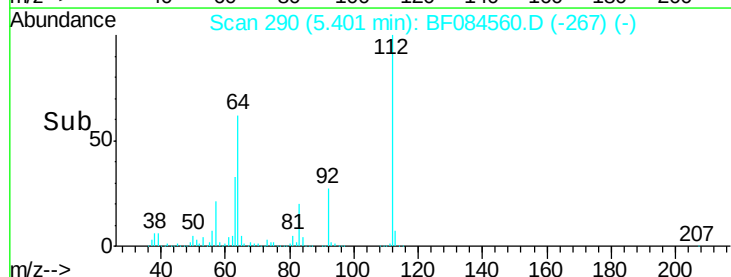
63 32.6 19.4 29.0#

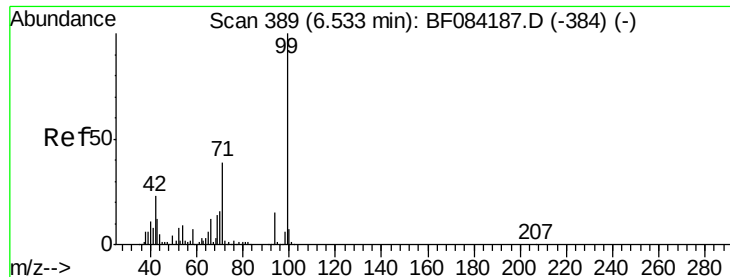


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 110.23 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.03 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

Instrument :

BNA_F

ClientSampleId :

SP-005(0-2)

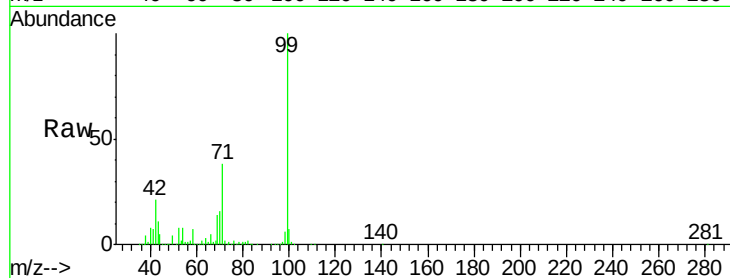
Tgt Ion: 99 Resp: 1908775

Ion Ratio Lower Upper

99 100

42 20.9 12.8 19.2#

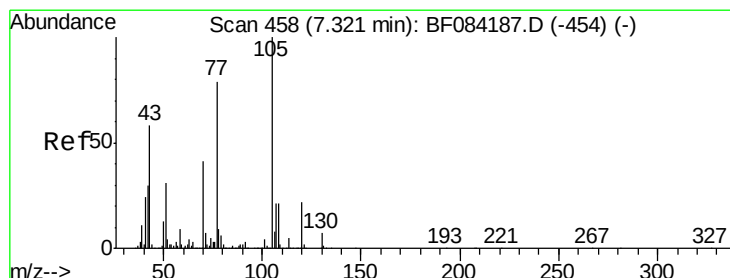
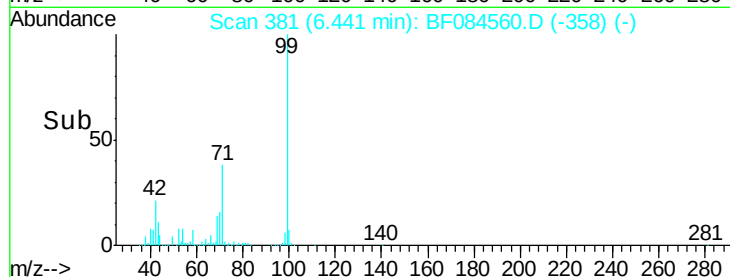
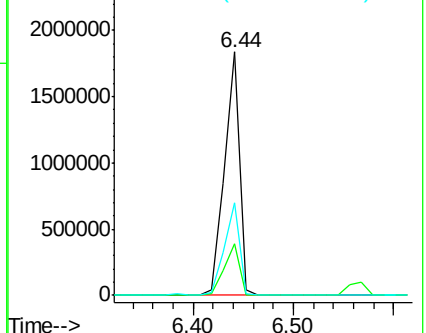
71 37.9 30.9 46.3



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: 14.67 ng

RT: 7.36 min Scan# 461

Delta R.T. 0.10 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

Tgt Ion: 70 Resp: 172004

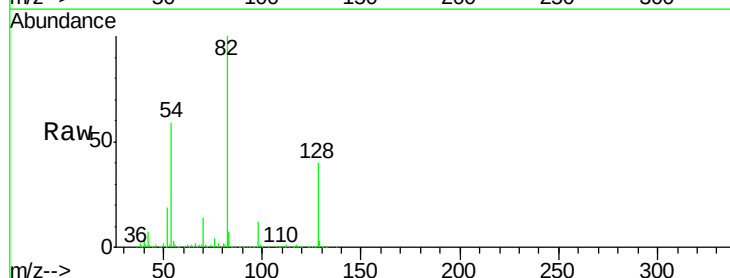
Ion Ratio Lower Upper

70 100

42 51.2 33.3 49.9#

101 0.0 9.3 13.9#

130 1.9 23.4 35.0#

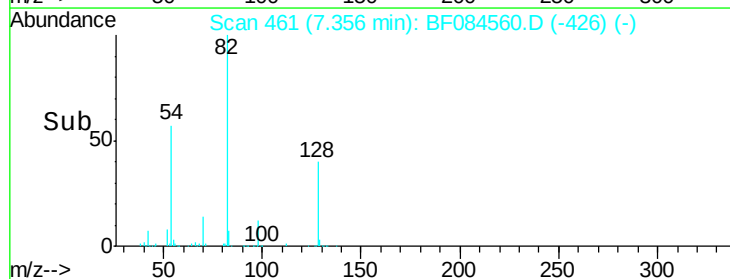
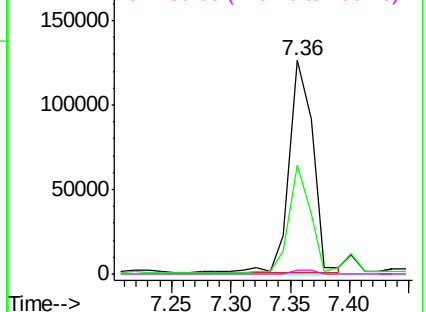


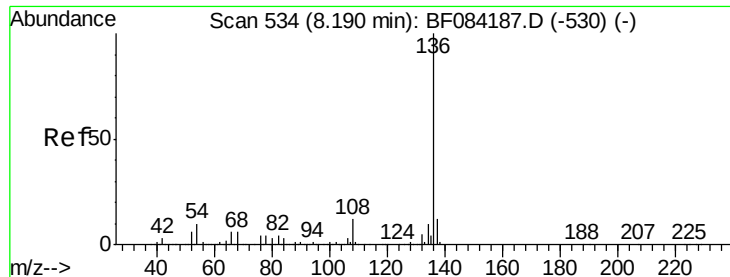
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

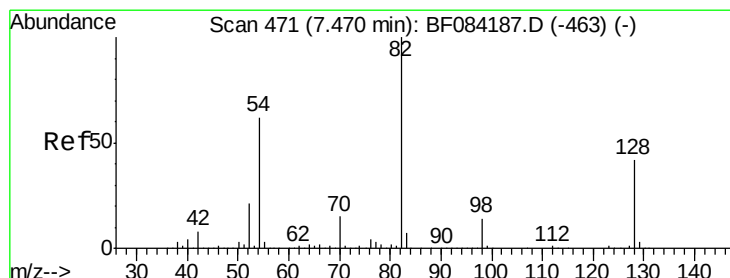
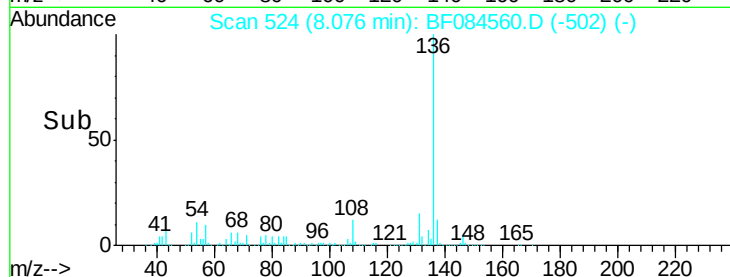
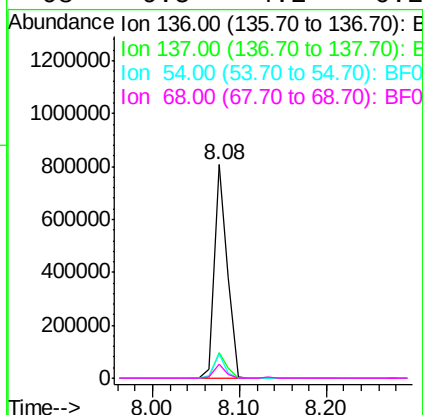
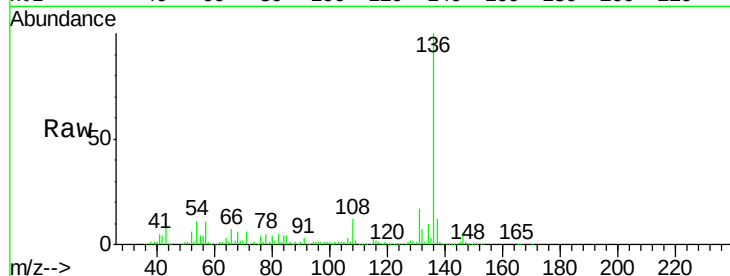




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.05 min
Lab File: BF084560.D
Acq: 19 Jan 2016 18:56

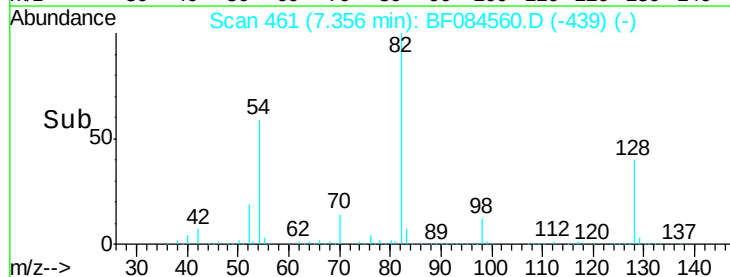
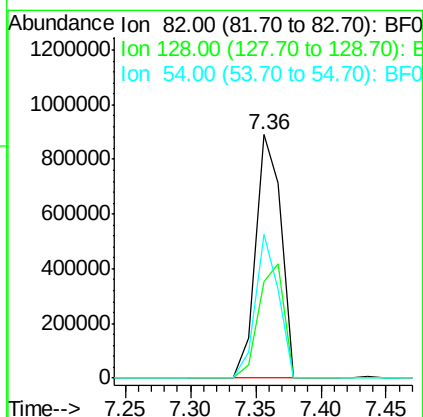
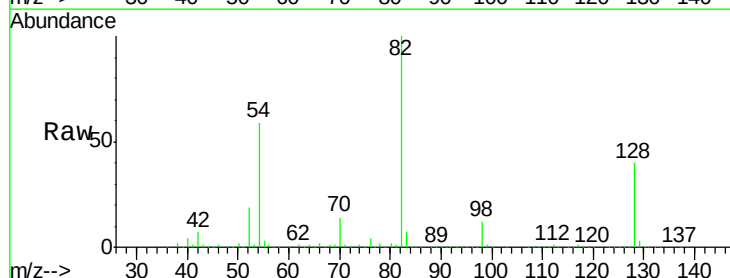
Instrument :
BNA_F
ClientSampleId :
SP-005(0-2)

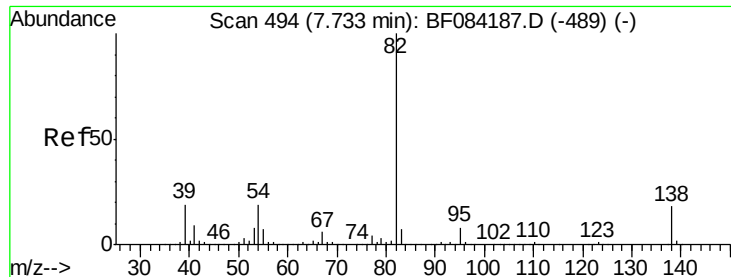
Tgt Ion:	136	Resp:	844672
Ion	Ratio	Lower	Upper
136	100		
137	11.9	8.7	13.1
54	11.5	5.8	8.8#
68	6.5	4.2	6.2#



#23
Nitrobenzene-d5
Concen: 79.39 ng
RT: 7.36 min Scan# 461
Delta R.T. -0.05 min
Lab File: BF084560.D
Acq: 19 Jan 2016 18:56

Tgt Ion:	82	Resp:	1204893
Ion	Ratio	Lower	Upper
82	100		
128	39.8	34.6	51.8
54	59.1	38.4	57.6#





#25

Isophorone

Concen: 37.91 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.31 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

Instrument :

BNA_F

ClientSampled :

SP-005(0-2)

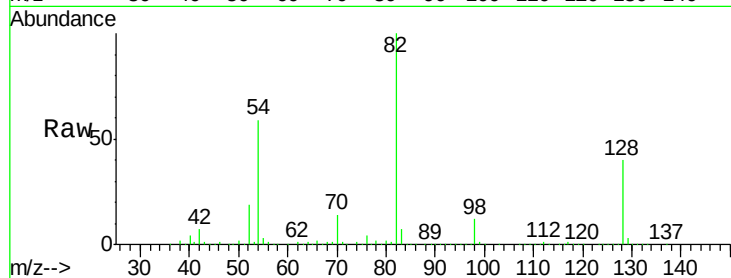
Tgt Ion: 82 Resp: 1100464

Ion Ratio Lower Upper

82 100

95 0.4 6.6 10.0#

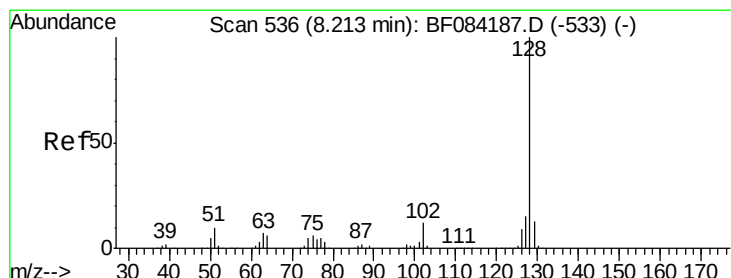
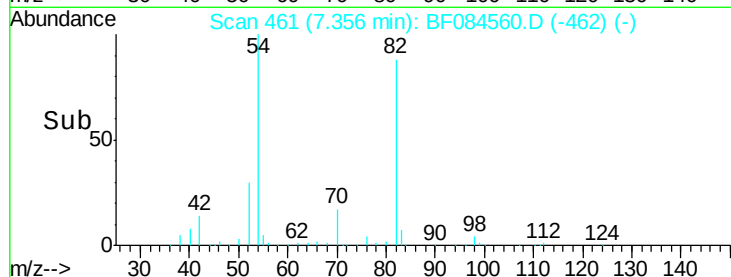
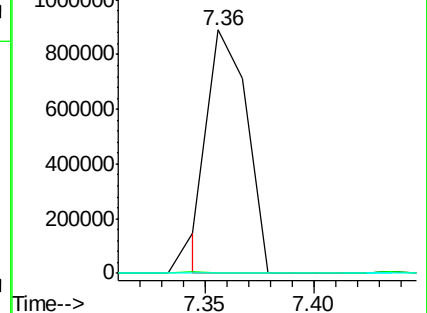
138 0.0 13.6 20.4#



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: 3.62 ng

RT: 8.10 min Scan# 526

Delta R.T. -0.05 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

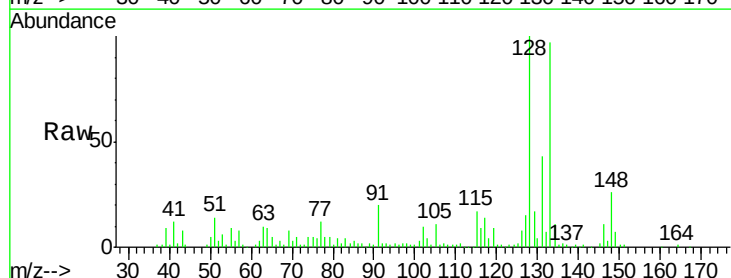
Tgt Ion: 128 Resp: 138668

Ion Ratio Lower Upper

128 100

129 17.1 9.1 13.7#

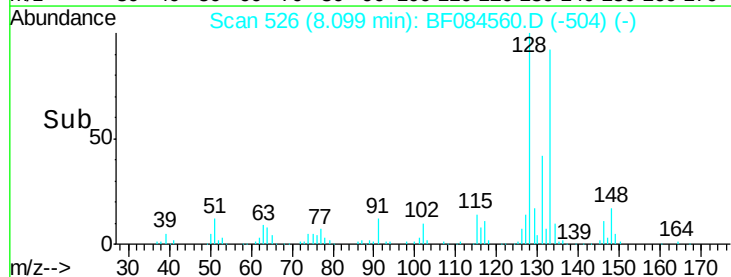
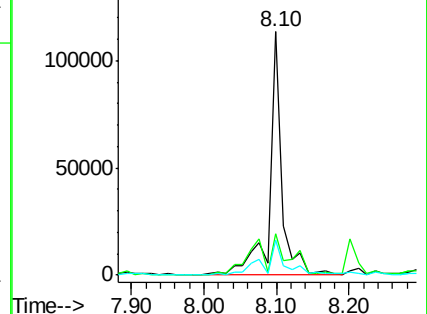
127 14.5 11.1 16.7

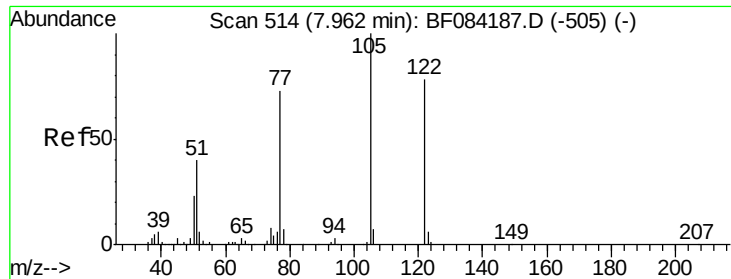


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 6.49 ng

RT: 7.87 min Scan# 506

Delta R.T. -0.02 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

Instrument :

BNA_F

ClientSampleId :

SP-005(0-2)

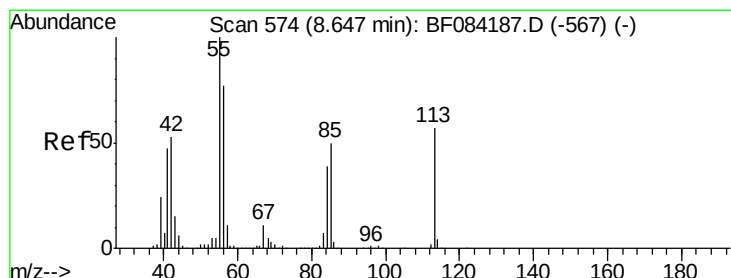
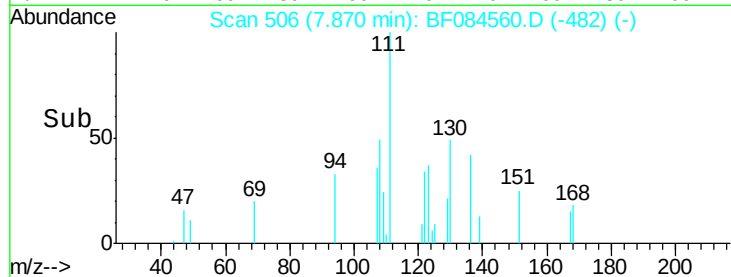
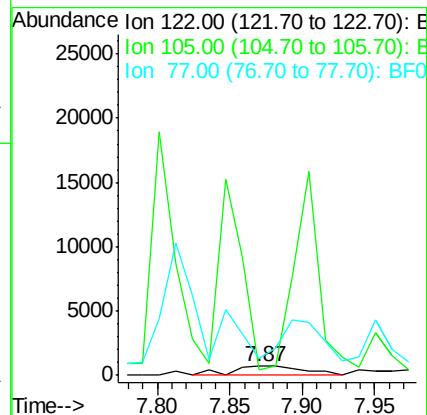
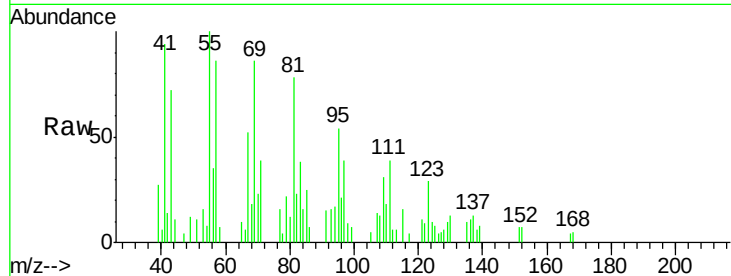
Tgt Ion:122 Resp: 2494

Ion Ratio Lower Upper

122 100

105 55.4 100.3 140.3#

77 181.5 63.5 103.5#



#35

Caprolactam

Concen: 3.48 ng

RT: 8.51 min Scan# 562

Delta R.T. -0.06 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

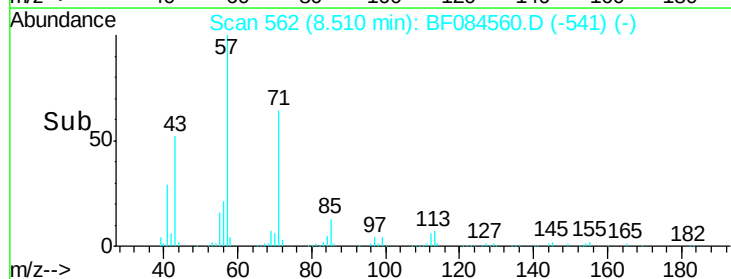
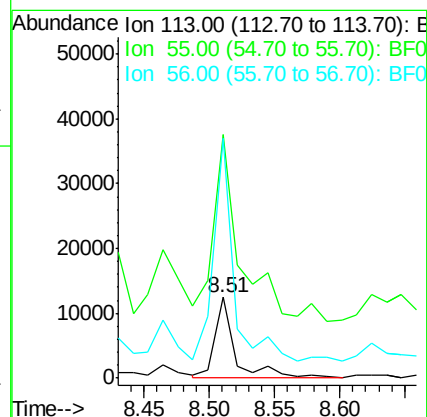
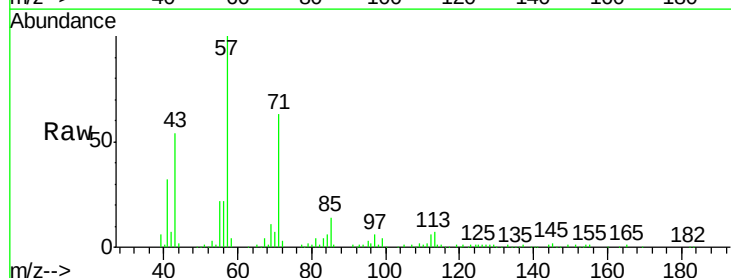
Tgt Ion:113 Resp: 13855

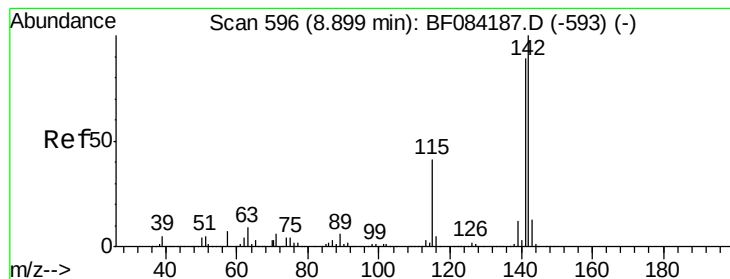
Ion Ratio Lower Upper

113 100

55 301.2 116.9 156.9#

56 297.0 93.8 133.8#





#37

2-Methylnaphthalene

Concen: 3.01 ng

RT: 8.80 min Scan# 587

Delta R.T. -0.03 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

Instrument :

BNA_F

ClientSampleId :

SP-005(0-2)

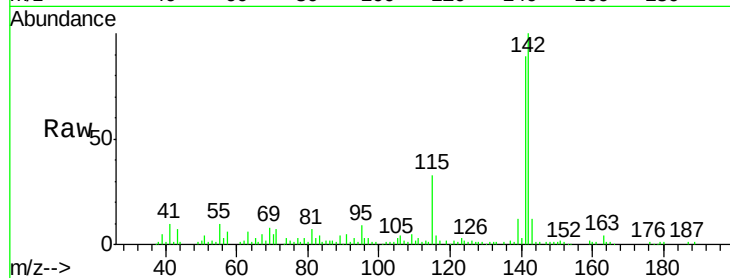
Tgt Ion:142 Resp: 82861

Ion Ratio Lower Upper

142 100

141 88.5 72.4 108.6

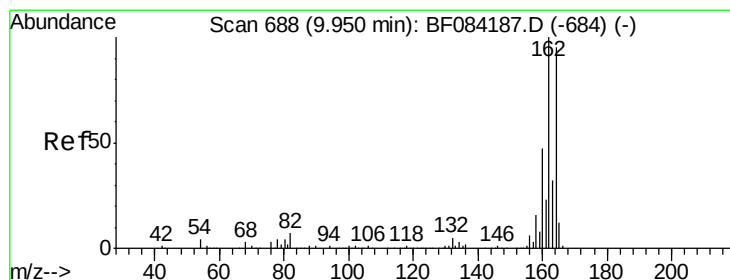
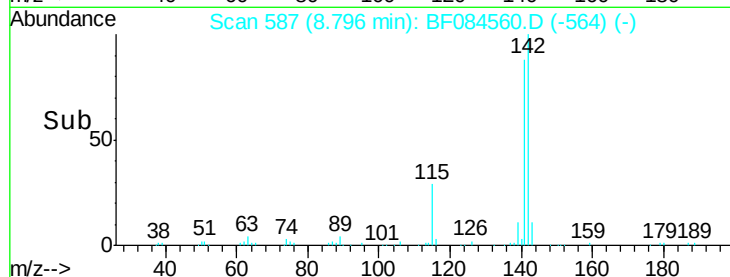
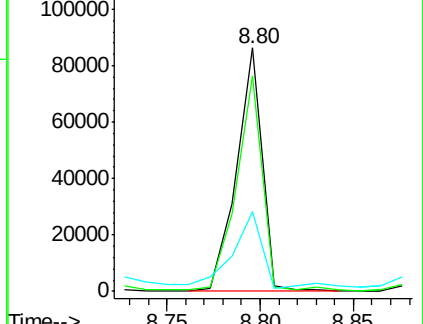
115 32.9 27.9 41.9



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: 20.00 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.03 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

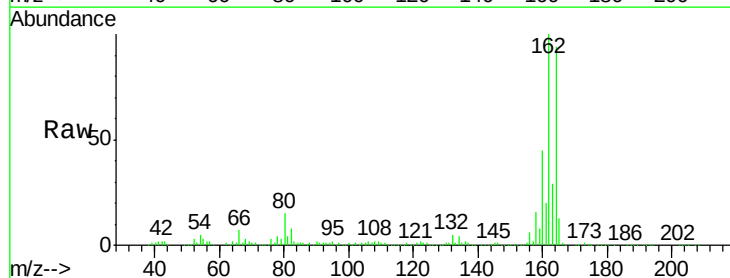
Tgt Ion:164 Resp: 416050

Ion Ratio Lower Upper

164 100

162 106.1 85.1 127.7

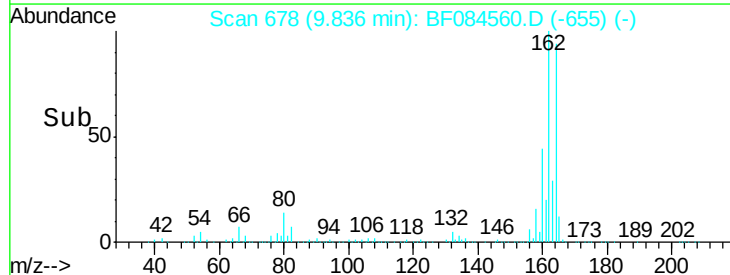
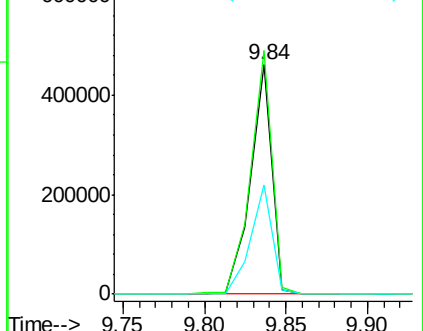
160 47.6 37.5 56.3

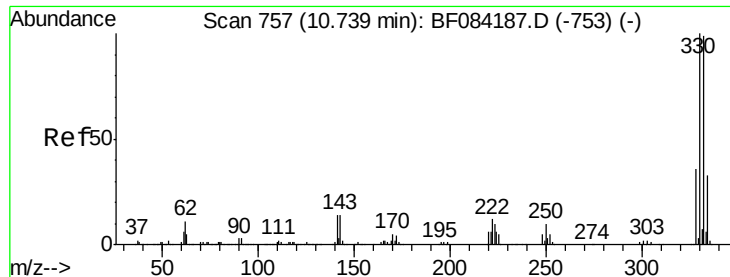


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

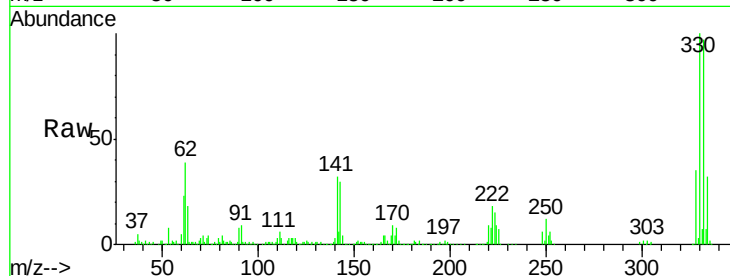




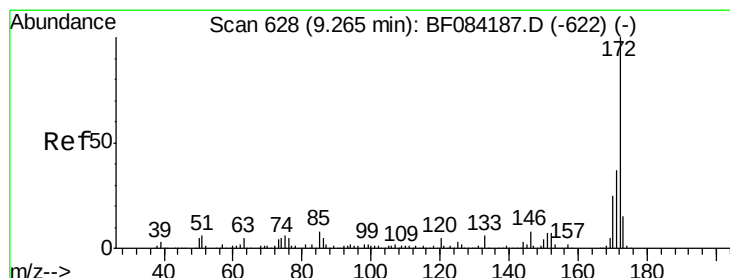
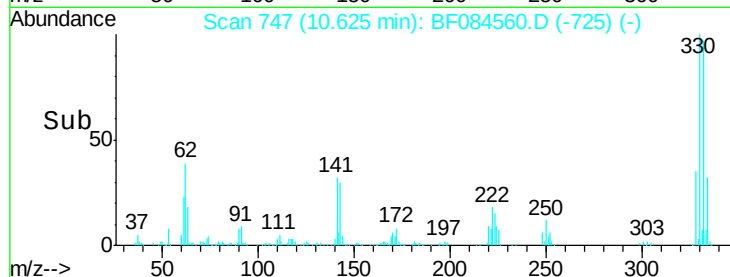
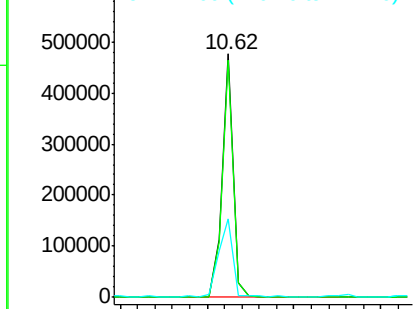
#41
 2,4,6-Tribromophenol
 Concen: 103.05 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.05 min
 Lab File: BF084560.D
 Acq: 19 Jan 2016 18:56

Instrument :
 BNA_F
 ClientSampleId :
 SP-005(0-2)

Tgt Ion:330 Resp: 432858
 Ion Ratio Lower Upper
 330 100
 332 97.2 76.6 114.8
 141 40.2 27.8 41.6

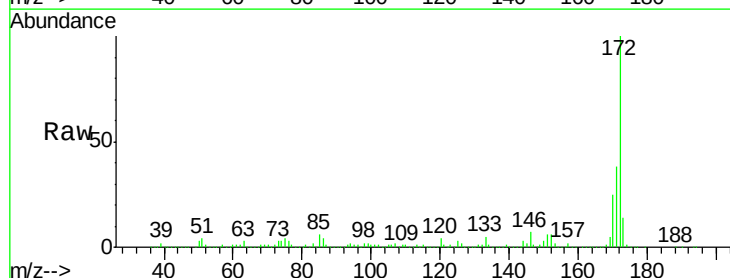


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

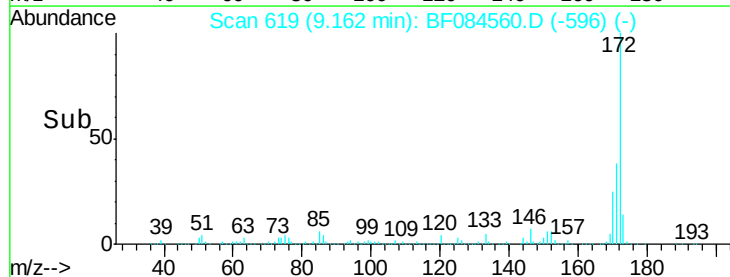
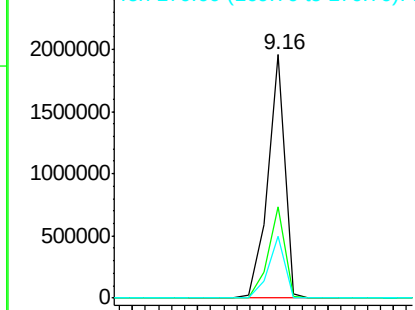


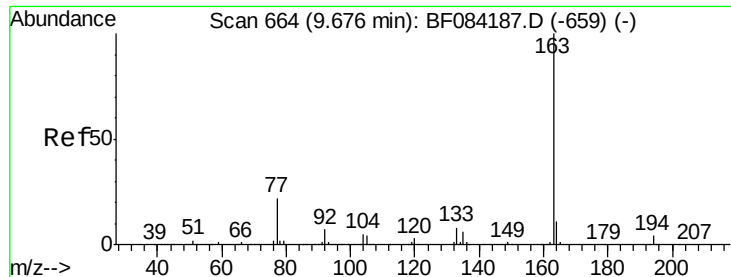
#44
 2-Fluorobiphenyl
 Concen: 75.07 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.03 min
 Lab File: BF084560.D
 Acq: 19 Jan 2016 18:56

Tgt Ion:172 Resp: 1792826
 Ion Ratio Lower Upper
 172 100
 171 37.6 28.9 43.3
 170 25.5 18.6 27.8



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





#49

Dimethylphthalate

Concen: 12.18 ng

RT: 9.55 min Scan# 653

Delta R.T. -0.06 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

Instrument :

BNA_F

ClientSampleId :

SP-005(0-2)

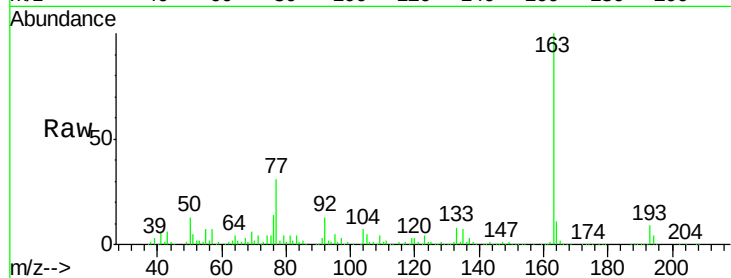
Tgt Ion:163 Resp: 362242

Ion Ratio Lower Upper

163 100

194 3.8 8.0 12.0#

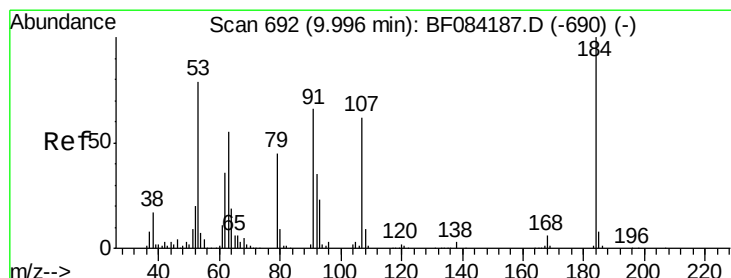
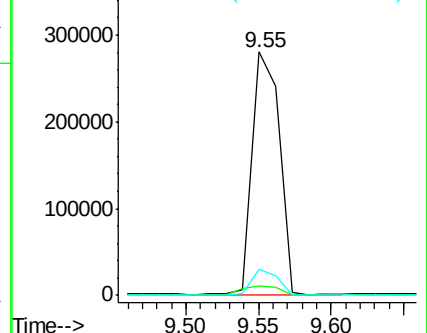
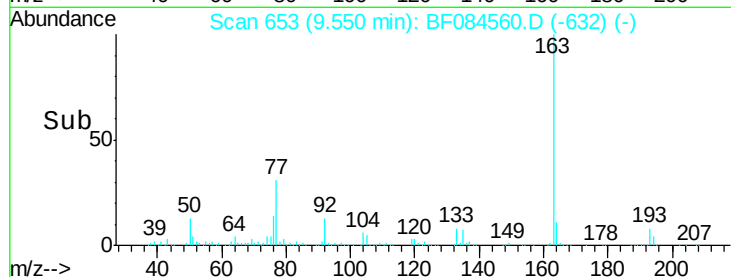
164 10.7 8.0 12.0



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



#53

2,4-Dinitrophenol

Concen: 3.65 ng

RT: 10.05 min Scan# 697

Delta R.T. 0.11 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

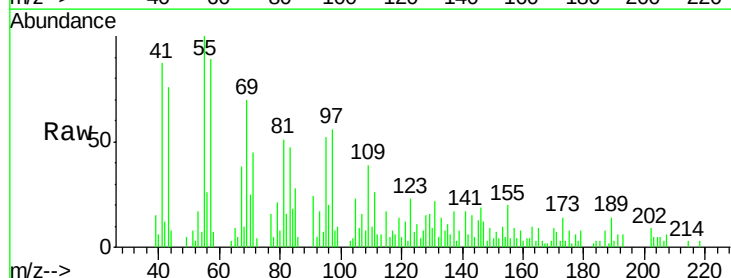
Tgt Ion:184 Resp: 261

Ion Ratio Lower Upper

184 100

63 0.0 43.1 64.7#

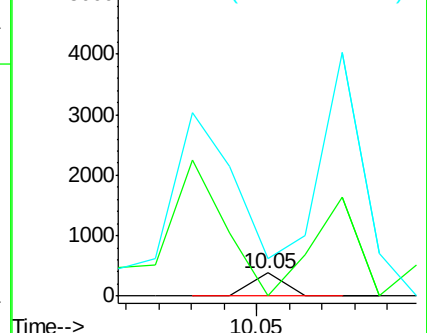
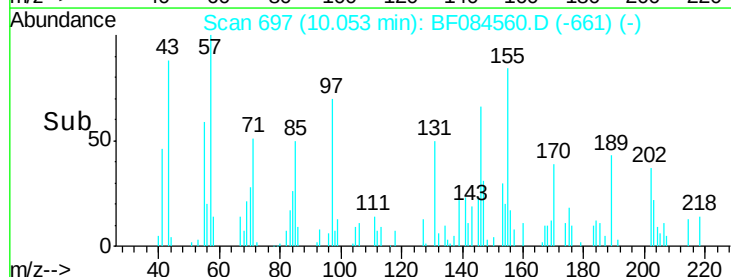
154 165.1 60.5 90.7#

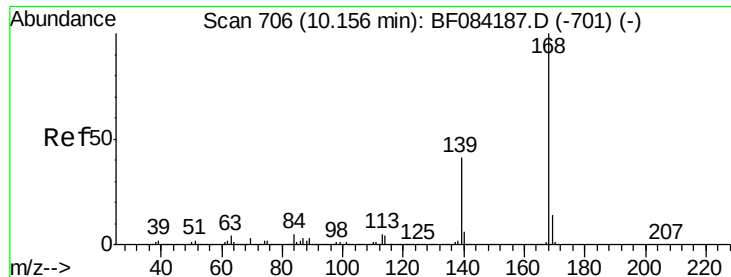


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: Below Cal

RT: 10.04 min Scan# 696

Delta R.T. -0.03 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

Instrument :

BNA_F

ClientSampleId :

SP-005(0-2)

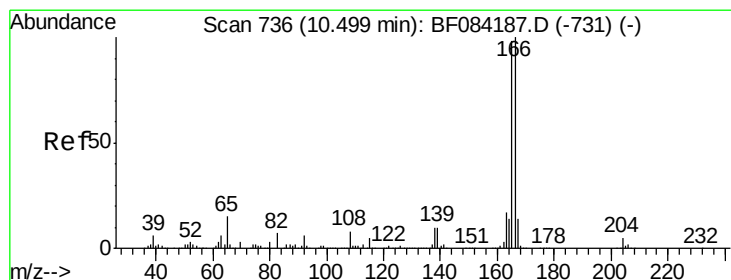
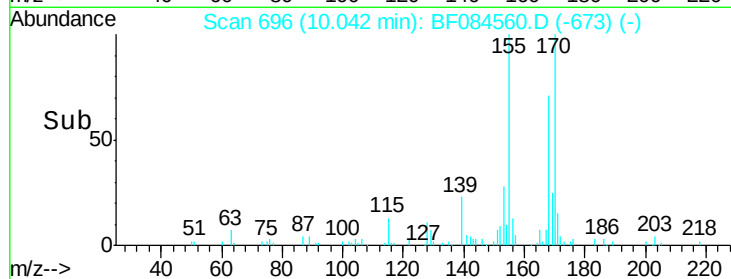
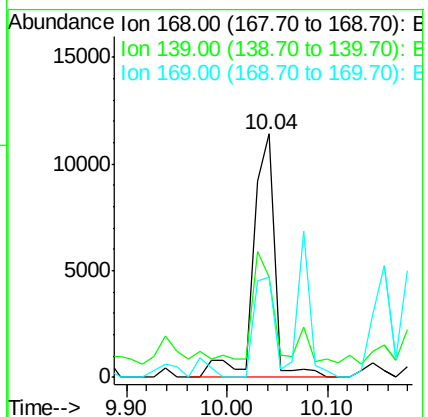
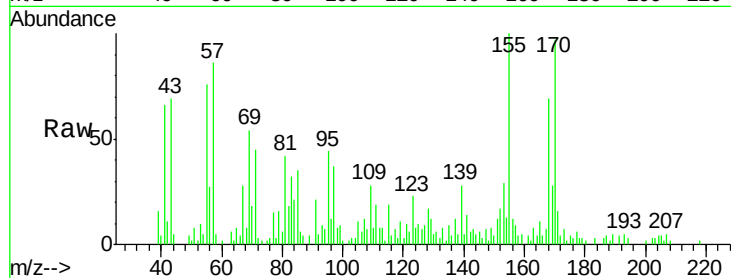
Tgt Ion:168 Resp: 16644

Ion Ratio Lower Upper

168 100

139 41.1 30.5 45.7

169 41.2 10.4 15.6#



#57

Fluorene

Concen: Below Cal

RT: 10.37 min Scan# 725

Delta R.T. -0.05 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

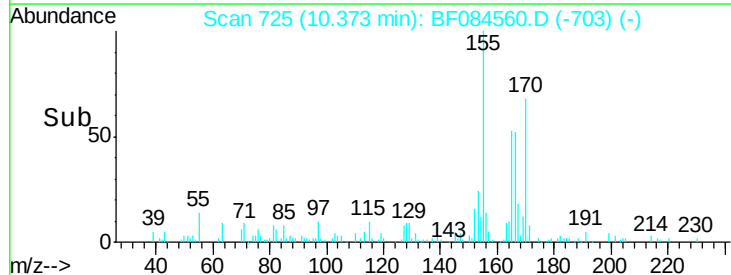
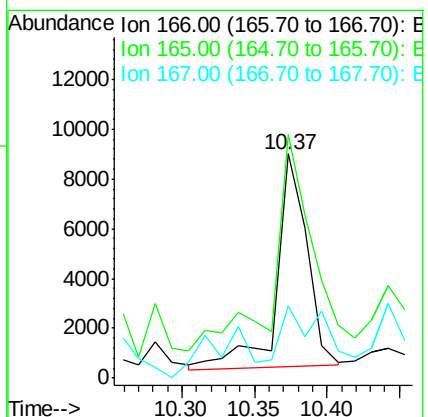
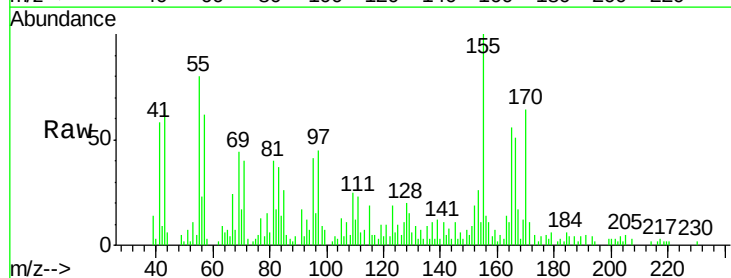
Tgt Ion:166 Resp: 12547

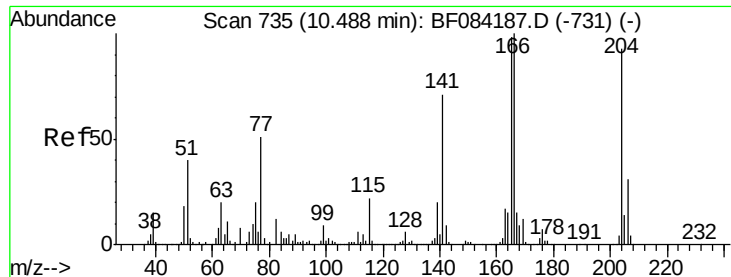
Ion Ratio Lower Upper

166 100

165 108.7 79.1 118.7

167 32.3 10.4 15.6#





#60

4-Chlorophenyl-phenylether

Concen: Below Cal

RT: 10.38 min Scan# 726

Delta R.T. -0.03 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

Instrument :

BNA_F

ClientSampleId :

SP-005(0-2)

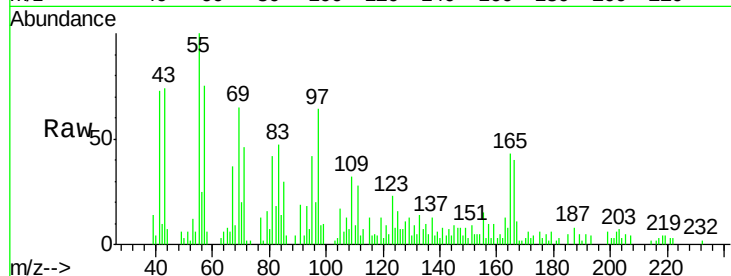
Tgt Ion:204 Resp: 955

Ion Ratio Lower Upper

204 100

206 0.0 25.7 38.5#

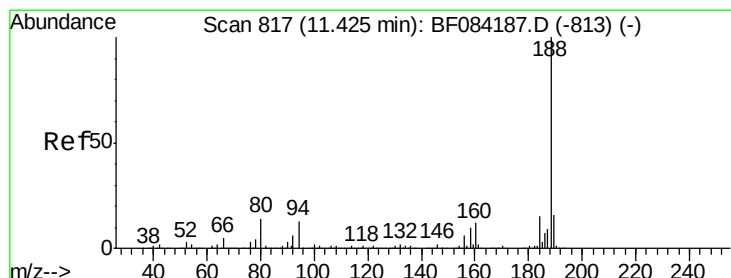
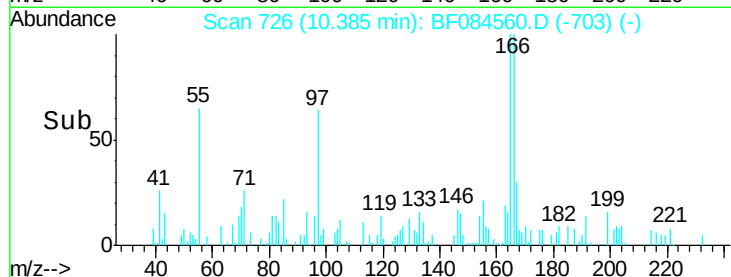
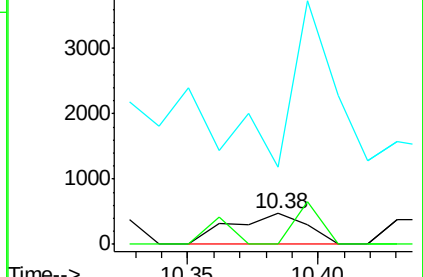
141 249.4 55.1 82.7#



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.31 min Scan# 807

Delta R.T. -0.05 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

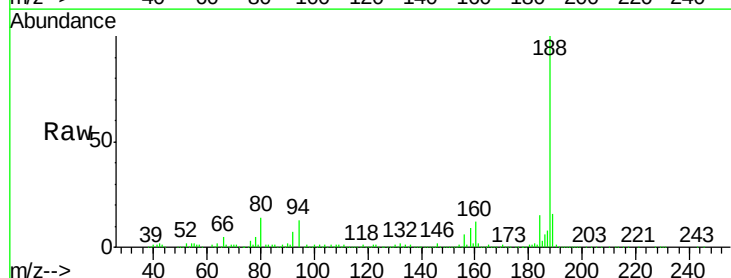
Tgt Ion:188 Resp: 641275

Ion Ratio Lower Upper

188 100

94 12.6 9.0 13.4

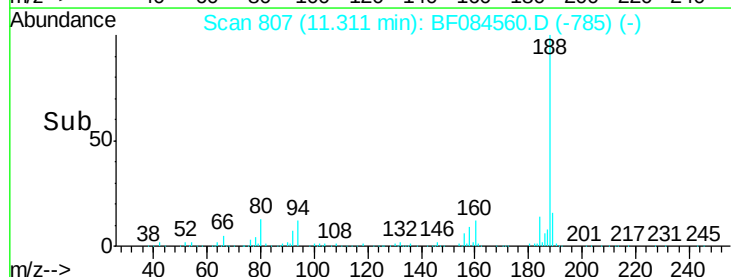
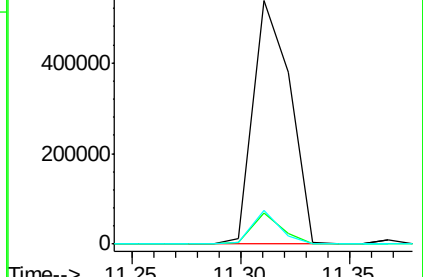
80 13.7 9.6 14.4

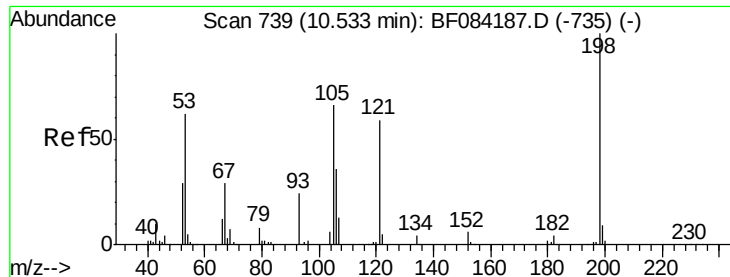


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

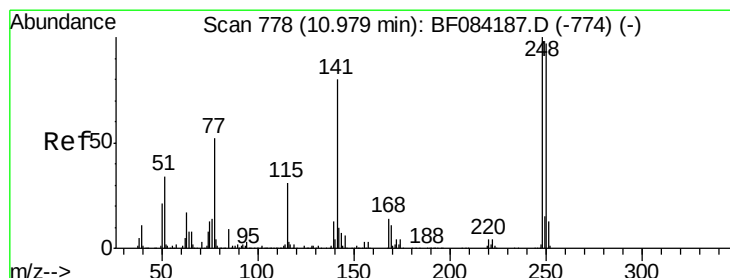
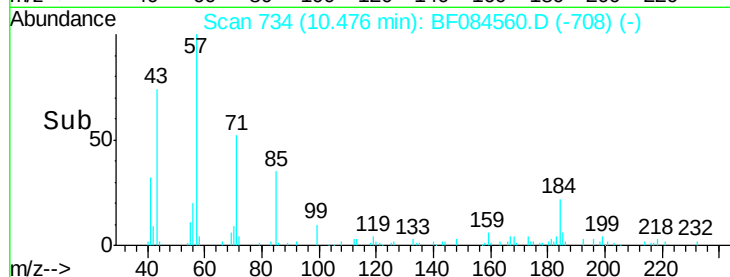
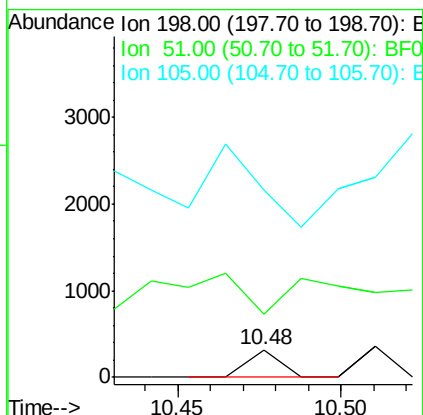
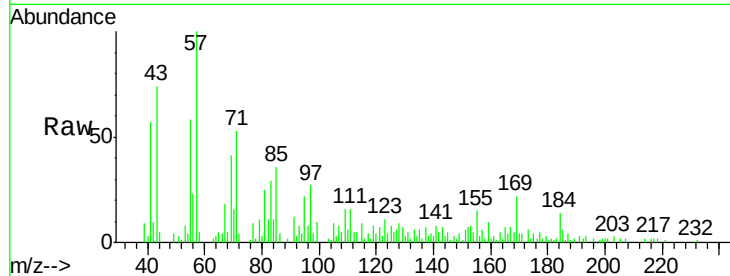




#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.47 ng
 RT: 10.48 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF084560.D
 Acq: 19 Jan 2016 18:56

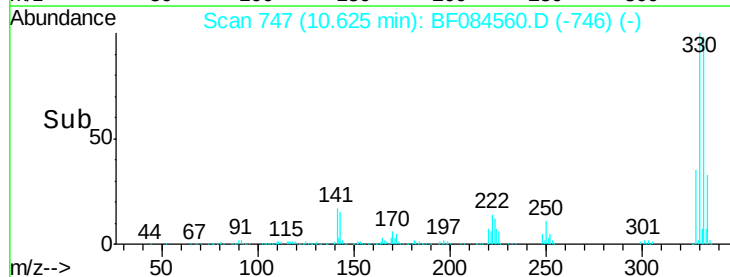
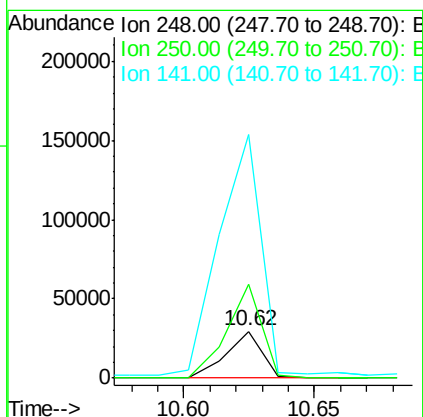
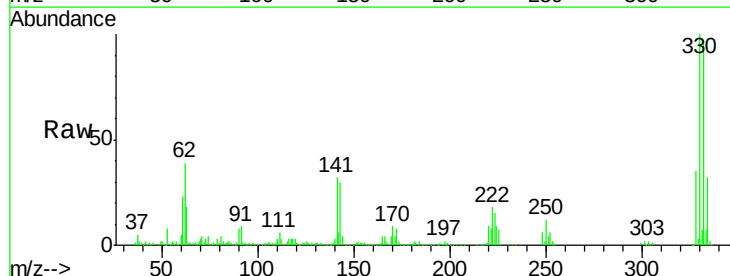
Instrument :
 BNA_F
 ClientSampleId :
 SP-005(0-2)

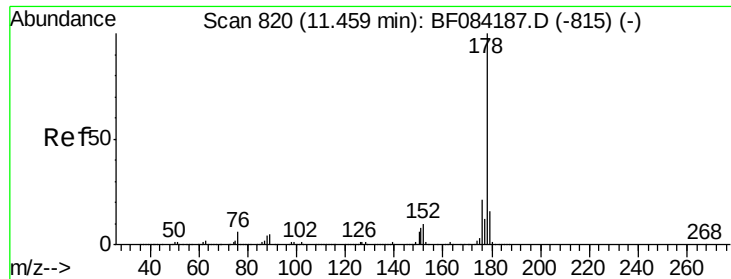
Tgt Ion:198 Resp: 221
 Ion Ratio Lower Upper
 198 100
 51 224.8 18.9 58.9#
 105 669.9 26.4 66.4#



#66
 4-Bromophenyl-phenylether
 Concen: 4.10 ng
 RT: 10.62 min Scan# 747
 Delta R.T. -0.29 min
 Lab File: BF084560.D
 Acq: 19 Jan 2016 18:56

Tgt Ion:248 Resp: 28302
 Ion Ratio Lower Upper
 248 100
 250 201.6 78.4 117.6#
 141 522.3 44.0 66.0#





#70

Phenanthrene

Concen: 3.99 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.05 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

Instrument :

BNA_F

ClientSampleId :

SP-005(0-2)

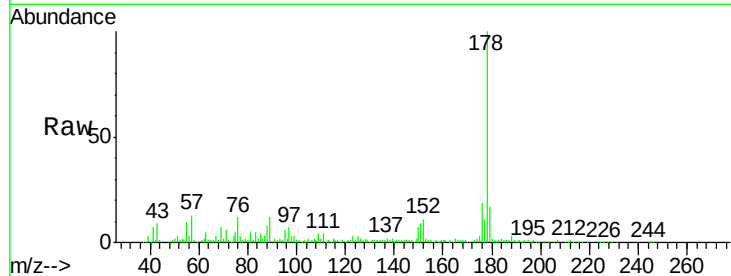
Tgt Ion:178 Resp: 133753

Ion Ratio Lower Upper

178 100

176 18.8 15.3 22.9

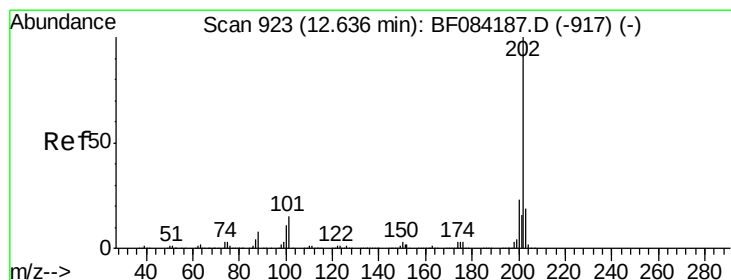
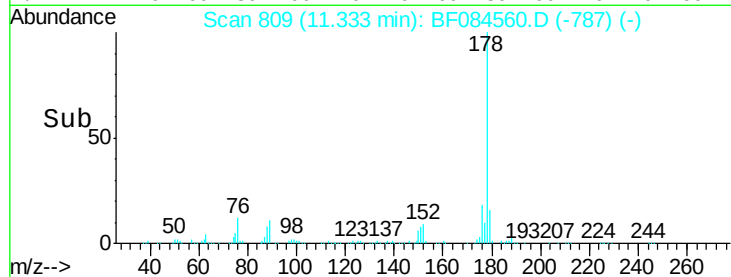
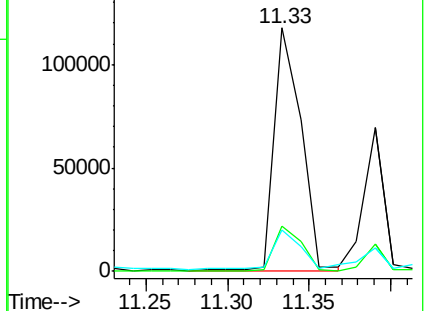
179 16.7 12.0 18.0



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



#74

Fluoranthene

Concen: 10.56 ng

RT: 12.52 min Scan# 913

Delta R.T. -0.05 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

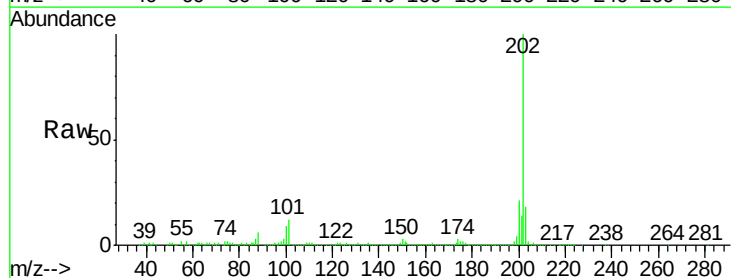
Tgt Ion:202 Resp: 370156

Ion Ratio Lower Upper

202 100

101 12.1 0.0 32.8

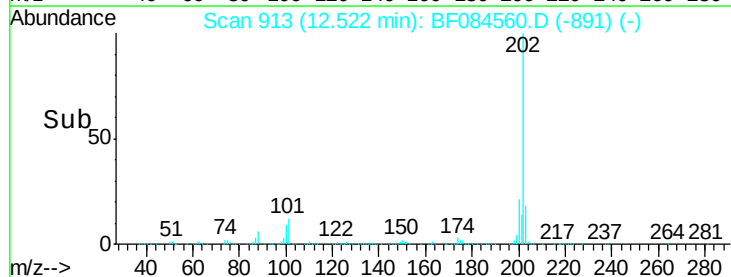
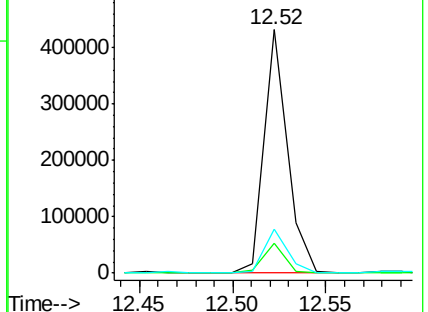
203 18.1 0.0 37.9

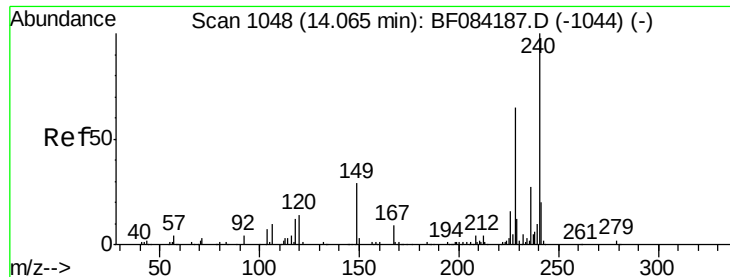


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.05 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

Instrument :

BNA_F

ClientSampleId :

SP-005(0-2)

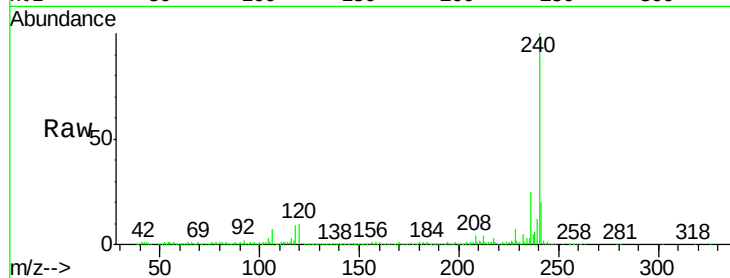
Tgt Ion:240 Resp: 460820

Ion Ratio Lower Upper

240 100

120 9.6 9.5 14.3

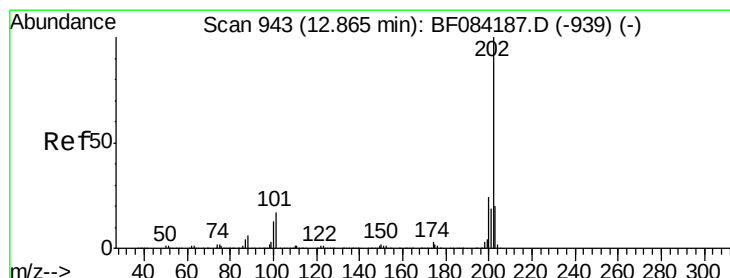
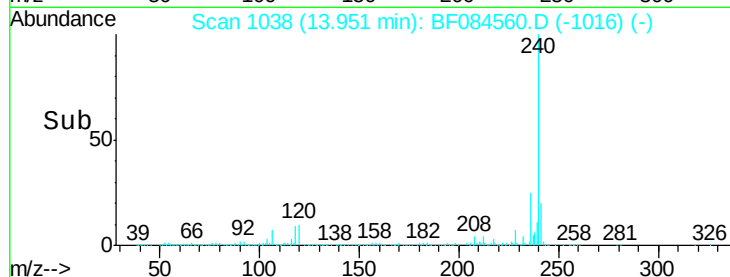
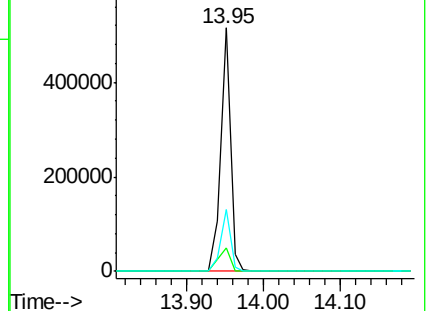
236 25.4 20.6 31.0



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



#77

Pyrene

Concen: 9.63 ng

RT: 12.75 min Scan# 933

Delta R.T. -0.05 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

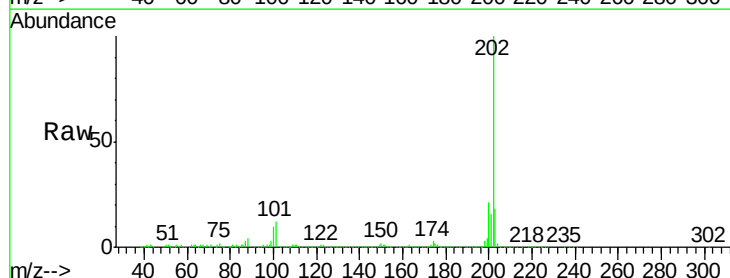
Tgt Ion:202 Resp: 348416

Ion Ratio Lower Upper

202 100

200 21.2 17.2 25.8

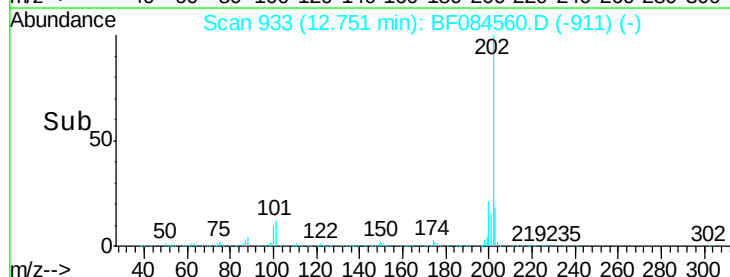
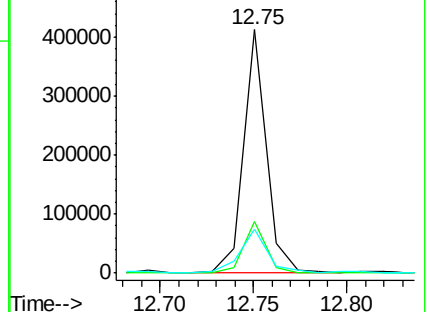
203 18.0 14.3 21.5

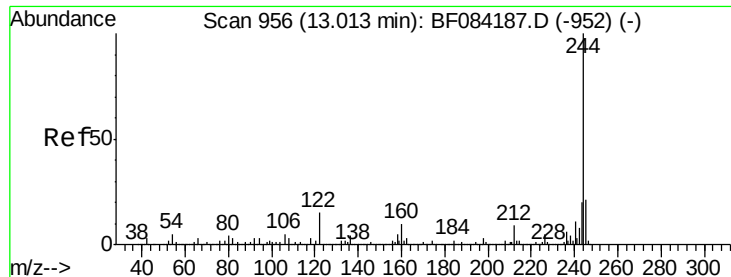


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 55.69 ng

RT: 12.90 min Scan# 946

Delta R.T. -0.05 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

Instrument :

BNA_F

ClientSampleId :

SP-005(0-2)

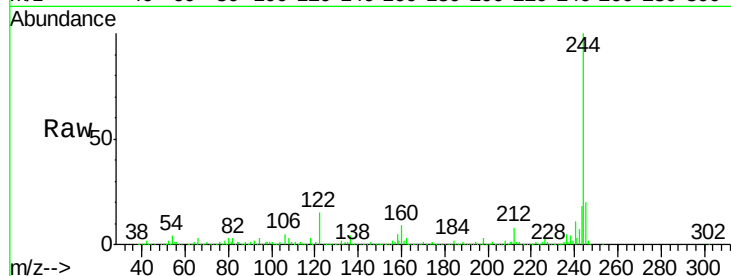
Tgt Ion:244 Resp: 1149605

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

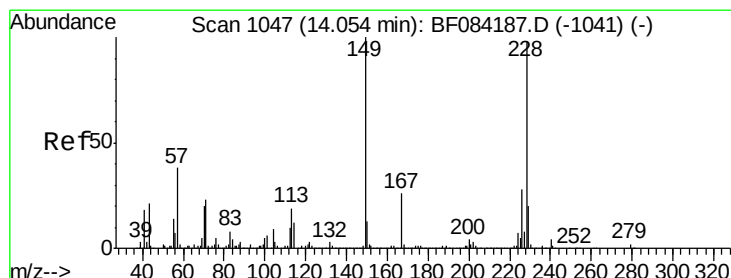
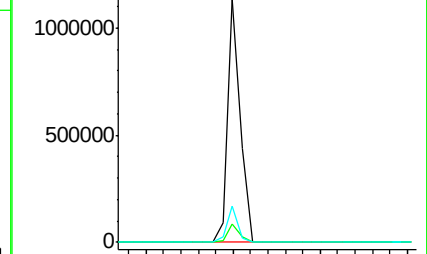
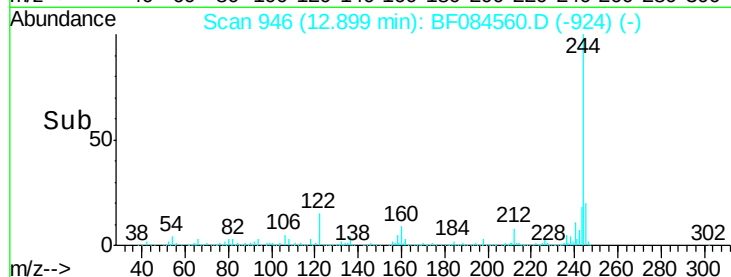
122 14.7 7.4 11.0#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 6.65 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.05 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

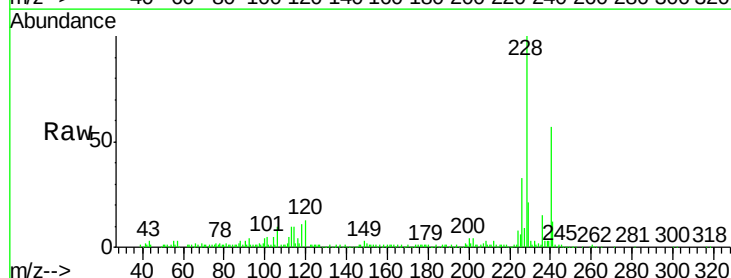
Tgt Ion:228 Resp: 179842

Ion Ratio Lower Upper

228 100

226 33.3 21.8 32.6#

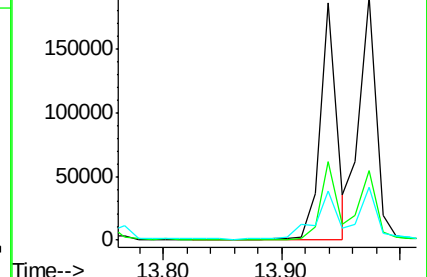
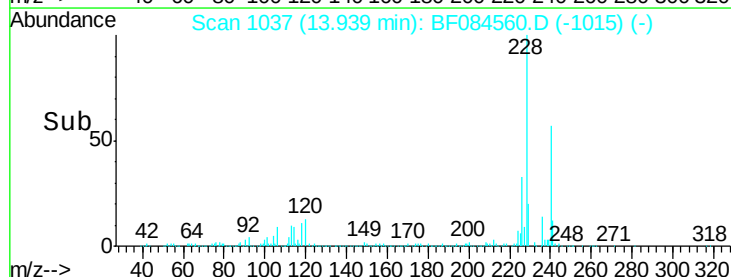
229 20.8 15.8 23.8

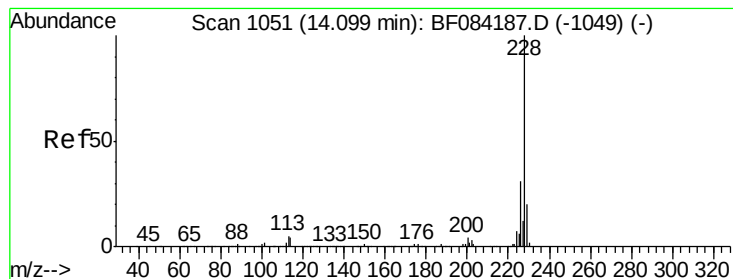


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 6.92 ng

RT: 13.94 min Scan# 1037

Delta R.T. -0.08 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

Instrument :

BNA_F

ClientSampleId :

SP-005(0-2)

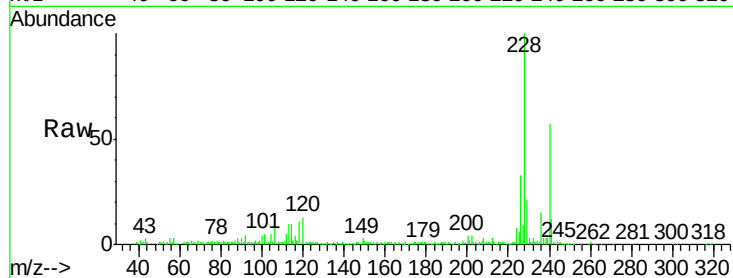
Tgt Ion:228 Resp: 179842

Ion Ratio Lower Upper

228 100

226 33.3 24.3 36.5

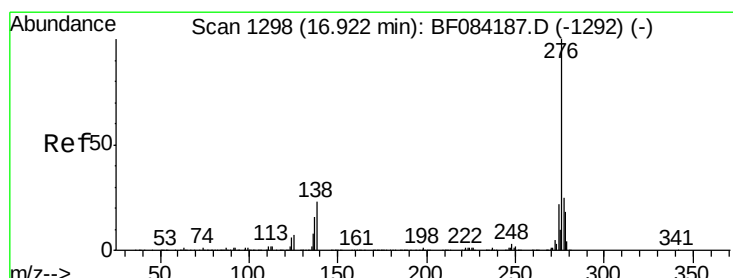
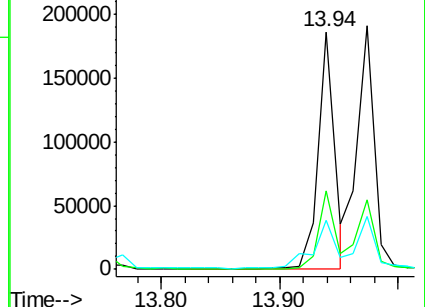
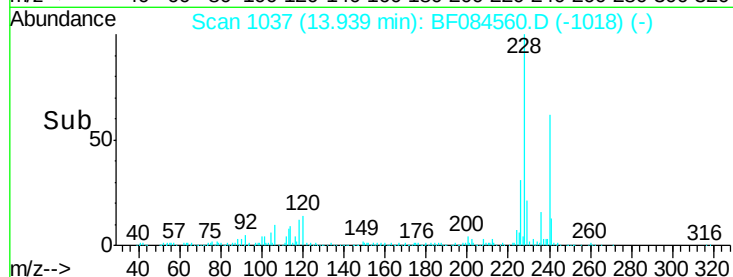
229 20.8 16.1 24.1



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: 5.10 ng

RT: 16.71 min Scan# 1279

Delta R.T. -0.09 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

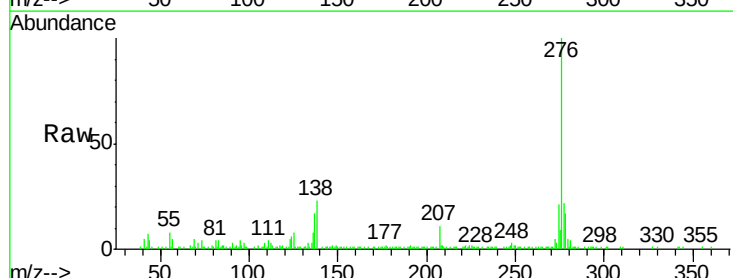
Tgt Ion:276 Resp: 105052

Ion Ratio Lower Upper

276 100

138 24.8 20.6 30.8

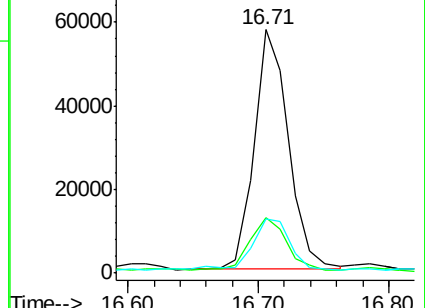
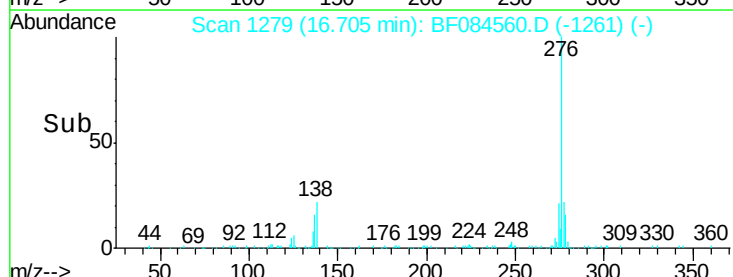
277 26.0 20.1 30.1

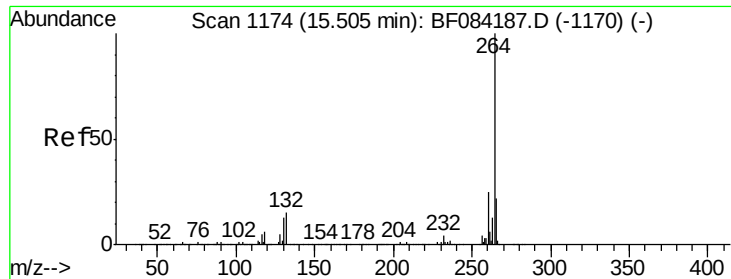


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

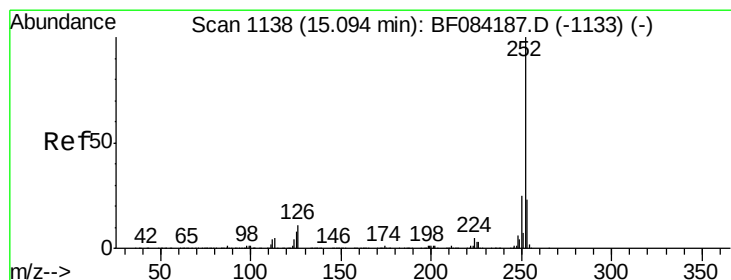
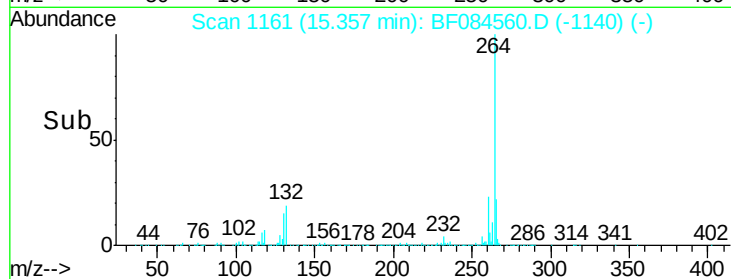
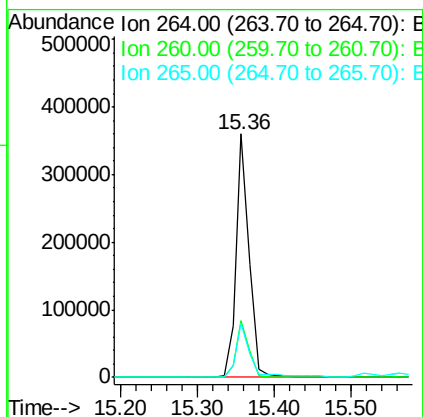
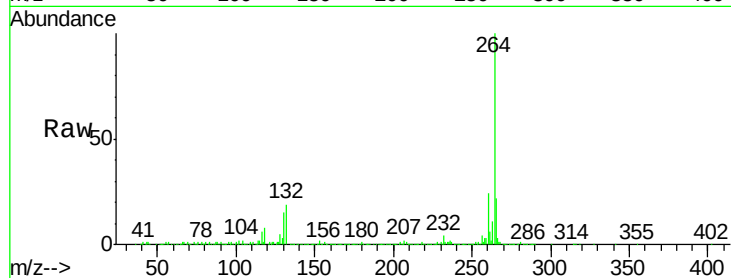




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.06 min
Lab File: BF084560.D
Acq: 19 Jan 2016 18:56

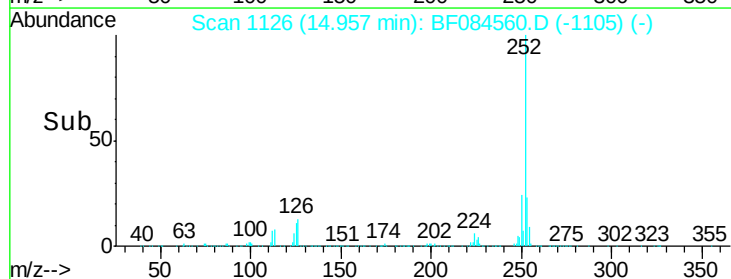
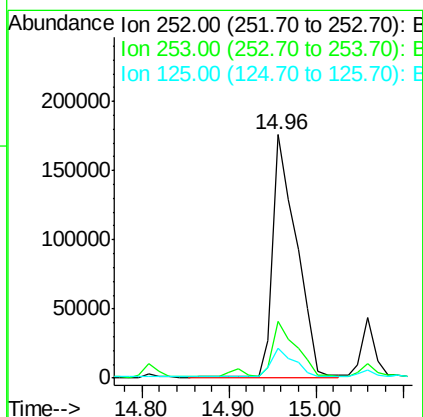
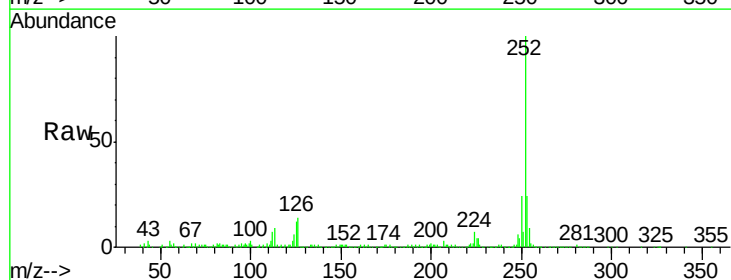
Instrument :
BNA_F
ClientSampleId :
SP-005(0-2)

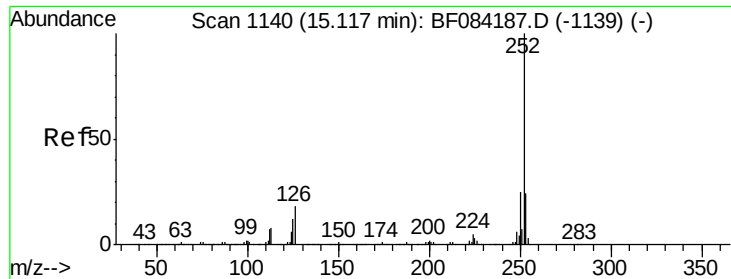
Tgt Ion:264 Resp: 436314
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 22.4 17.8 26.6



#87
Benzo(b)fluoranthene
Concen: 11.63 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.06 min
Lab File: BF084560.D
Acq: 19 Jan 2016 18:56

Tgt Ion:252 Resp: 331944
Ion Ratio Lower Upper
252 100
253 23.5 17.3 25.9
125 12.0 6.5 9.7#

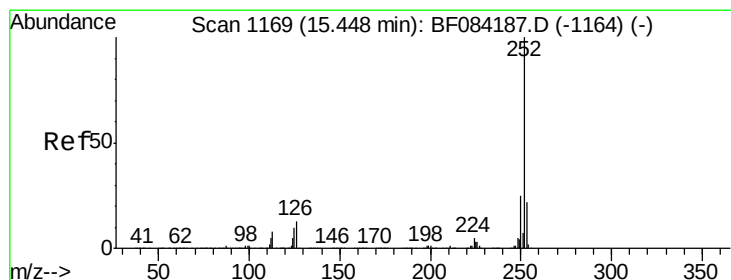
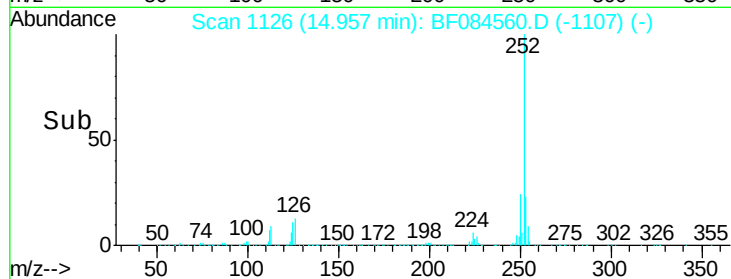
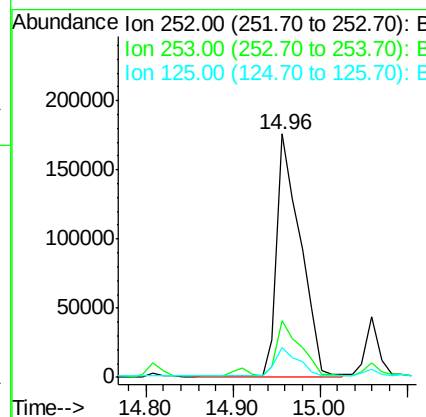
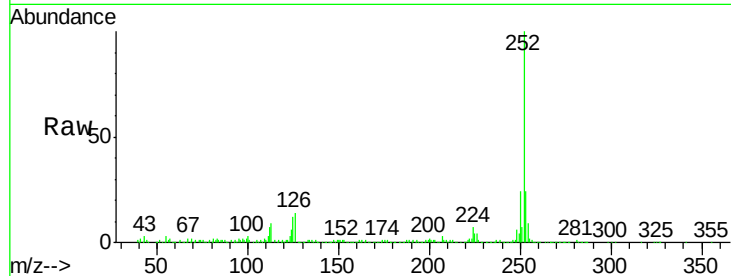




#88
Benzo(k)fluoranthene
Concen: 14.22 ng
RT: 14.96 min Scan# 1126
Delta R.T. -0.08 min
Lab File: BF084560.D
Acq: 19 Jan 2016 18:56

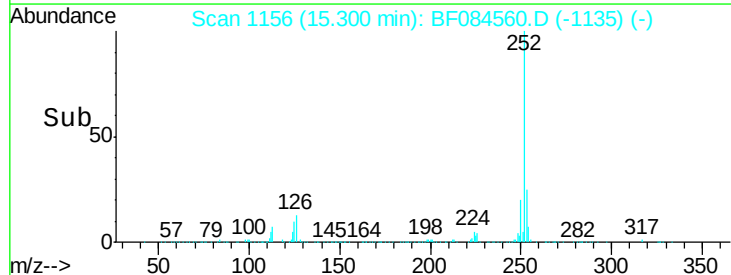
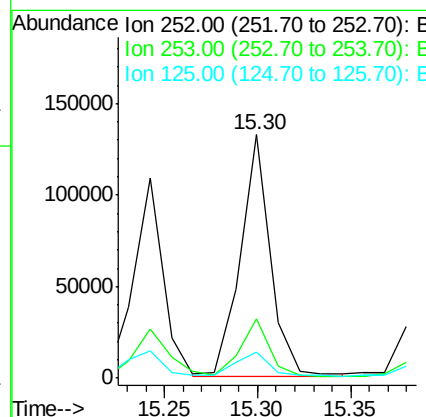
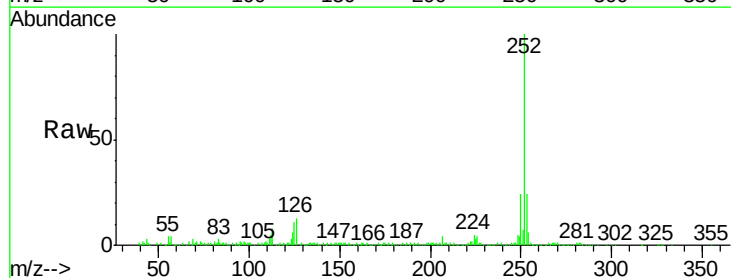
Instrument :
BNA_F
ClientSampleId :
SP-005(0-2)

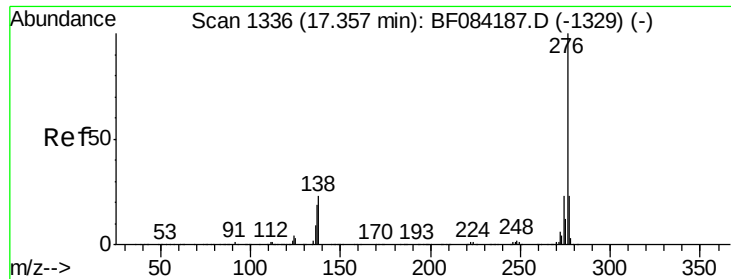
Tgt Ion:252 Resp: 331944
Ion Ratio Lower Upper
252 100
253 23.5 18.1 27.1
125 12.0 9.0 13.6



#89
Benzo(a)pyrene
Concen: 6.11 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.06 min
Lab File: BF084560.D
Acq: 19 Jan 2016 18:56

Tgt Ion:252 Resp: 147863
Ion Ratio Lower Upper
252 100
253 24.4 17.3 25.9
125 10.8 7.0 10.4#





#91

Benzo(g,h,i)perylene

Concen: 4.42 ng

RT: 17.12 min Scan# 1315

Delta R.T. -0.10 min

Lab File: BF084560.D

Acq: 19 Jan 2016 18:56

Instrument :

BNA_F

ClientSampleId :

SP-005(0-2)

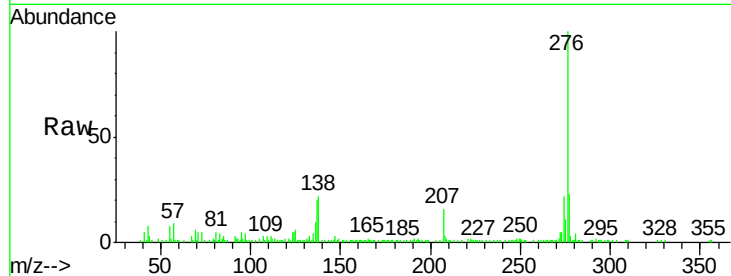
Tgt Ion: 276 Resp: 95432

Ion Ratio Lower Upper

276 100

277 23.4 18.8 28.2

138 22.1 17.8 26.6



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

