

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
 Data File : BF088390.D
 Acq On : 25 Jun 2016 21:35
 Operator : UM/SJ
 Sample : H3624-20
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1506(0-4)

Quant Time: Jun 26 02:00:31 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	75584	20.00	ng	-0.05
21) Naphthalene-d8	7.85	136	289333	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	117544	20.00	ng	-0.06
63) Phenanthrene-d10	11.06	188	180833	20.00	ng	-0.06
75) Chrysene-d12	13.70	240	140391	20.00	ng	-0.05
86) Perylene-d12	15.05	264	124111	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.14	112	436349	98.69	ng	-0.03
7) Phenol-d6	6.23	99	522181	97.45	ng	-0.03
23) Nitrobenzene-d5	7.14	82	356747	72.00	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	97796	78.80	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	579768	76.96	ng	-0.05
78) Terphenyl-d14	12.65	244	368177	59.68	ng	-0.05

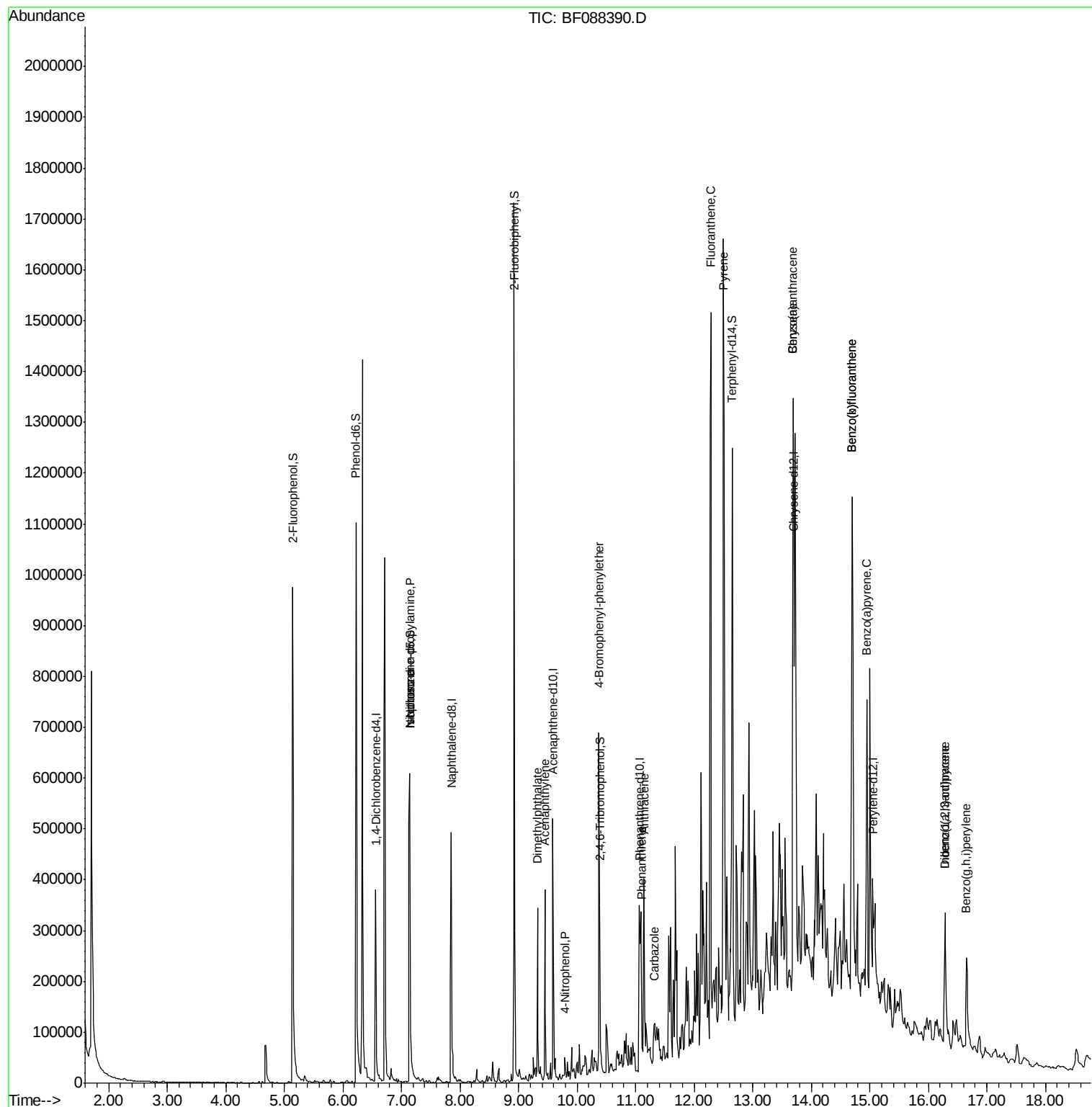
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.24	94	3981	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.14	70	44332	12.93	ng	66
25) Isophorone	7.14	82	345500	37.65	ng	65
45) 1,1'-Biphenyl	9.03	154	2717	Below Cal		98
48) Acenaphthylene	9.45	152	191217	15.80	ng	99
49) Dimethylphthalate	9.32	163	118833	13.96	ng	99
55) 4-Nitrophenol	9.79	139	4210	2.41	ng	# 5
57) Fluorene	10.32	166	8815	Below Cal		95
66) 4-Bromophenyl-phenylether	10.38	248	5930	3.06	ng	# 1
70) Phenanthrene	11.10	178	165588	17.45	ng	97
71) Anthracene	11.14	178	194498	20.32	ng	99
72) Carbazole	11.31	167	31019	3.46	ng	95
74) Fluoranthene	12.28	202	858469	85.73	ng	95
77) Pyrene	12.50	202	974025	93.50	ng	99
80) Benzo(a)anthracene	13.69	228	596701	74.58	ng	# 90
82) Chrysene	13.69	228	596701	79.28	ng	95
85) Indeno(1,2,3-cd)pyrene	16.29	276	163649	23.40	ng	# 100
87) Benzo(b)fluoranthene	14.70	252	716613	82.84	ng	# 95
88) Benzo(k)fluoranthene	14.70	252	716613	109.82	ng	99
89) Benzo(a)pyrene	14.95	252	254587	36.38	ng	98
90) Dibenzo(a,h)anthracene	16.29	278	48925	7.53	ng	# 89
91) Benzo(g,h,i)perylene	16.65	276	150804	22.55	ng	98

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

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.56 min Scan# 435

Delta R.T. -0.05 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1506(0-4)

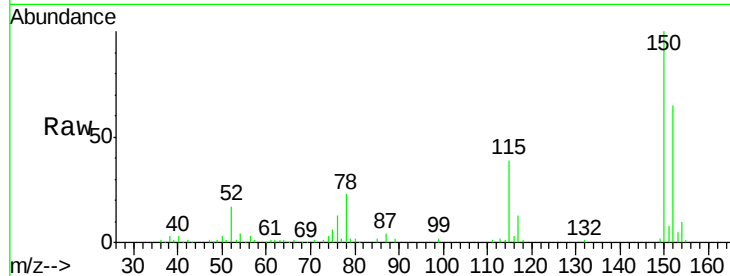
Tgt Ion:152 Resp: 75584

Ion Ratio Lower Upper

152 100

150 155.0 123.8 185.6

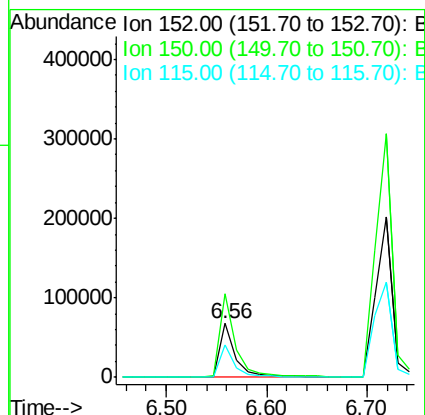
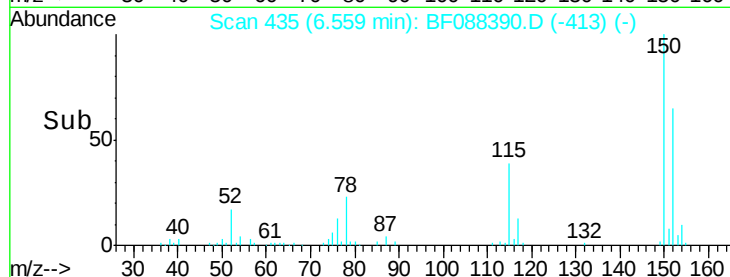
115 61.0 39.6 59.4#



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: 98.69 ng

RT: 5.14 min Scan# 311

Delta R.T. -0.03 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

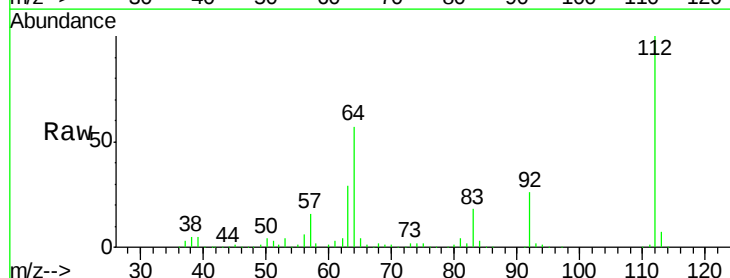
Tgt Ion:112 Resp: 436349

Ion Ratio Lower Upper

112 100

64 56.7 42.2 63.2

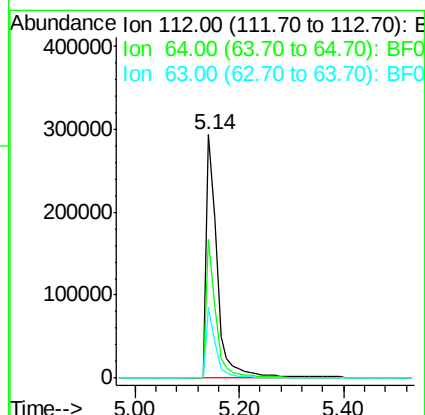
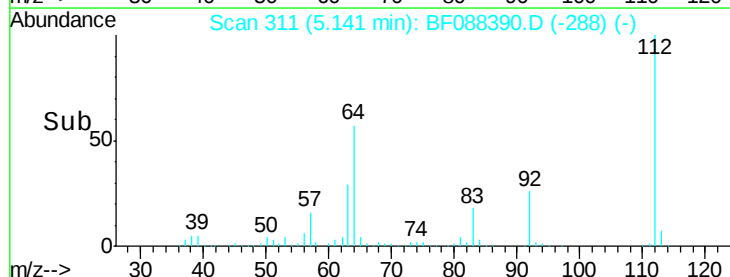
63 29.0 21.8 32.8

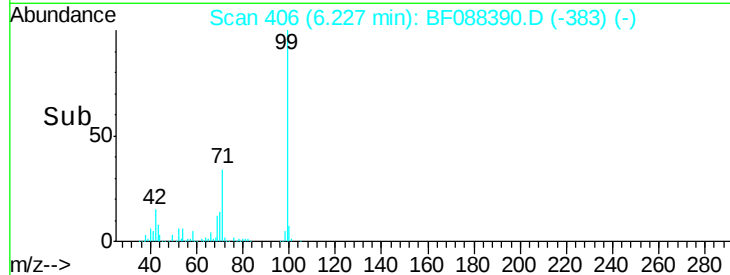
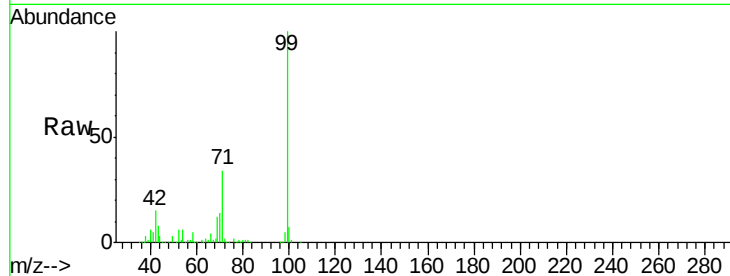


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 97.45 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.03 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1506(0-4)

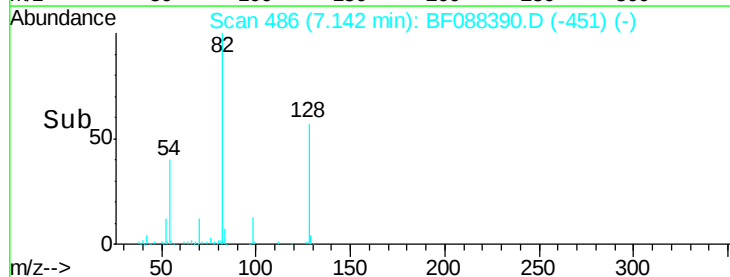
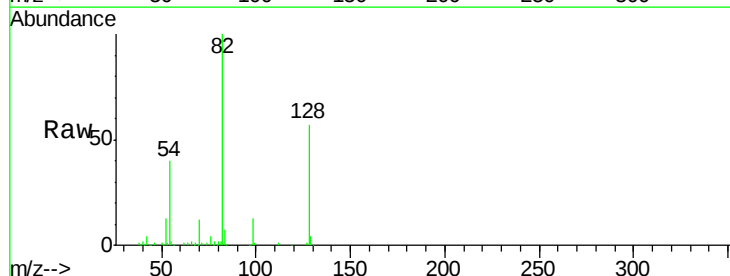
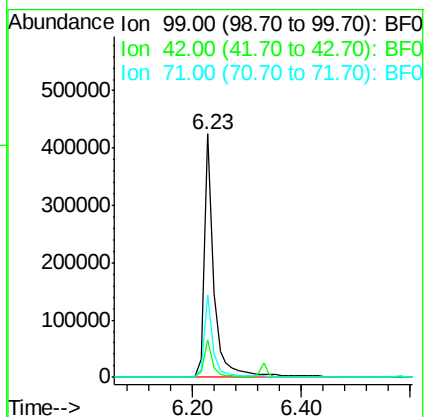
Tgt Ion: 99 Resp: 522181

Ion Ratio Lower Upper

99 100

42 15.4 12.2 18.2

71 33.8 23.4 35.0



#19

n-Nitroso-di-n-propylamine

Concen: 12.93 ng

RT: 7.14 min Scan# 486

Delta R.T. 0.10 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

Tgt Ion: 70 Resp: 44332

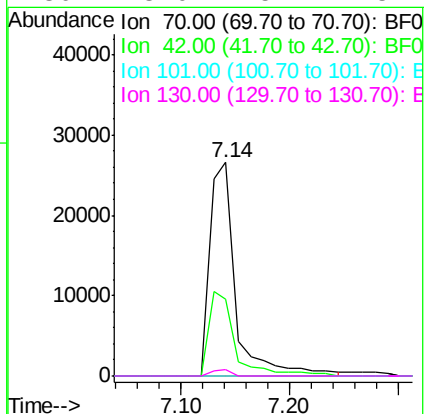
Ion Ratio Lower Upper

70 100

42 35.8 49.6 74.4#

101 0.0 7.1 10.7#

130 3.0 15.4 23.2#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.05 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1506(0-4)

Tgt Ion:136 Resp: 289333

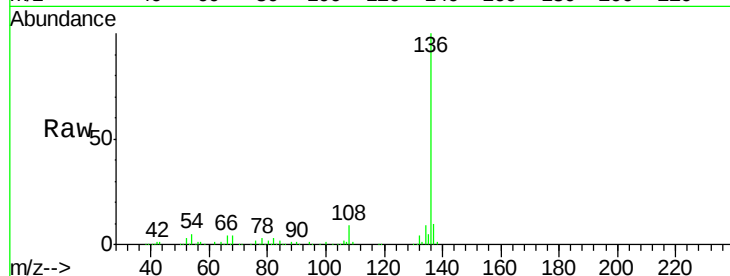
Ion Ratio Lower Upper

136 100

137 10.5 9.1 13.7

54 5.0 6.6 10.0#

68 4.3 5.1 7.7#

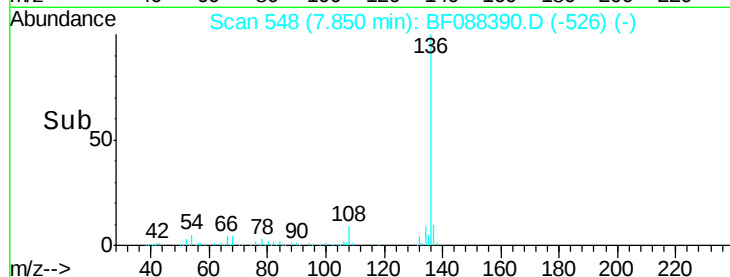


Abundance Ion 136.00 (135.70 to 136.70): E

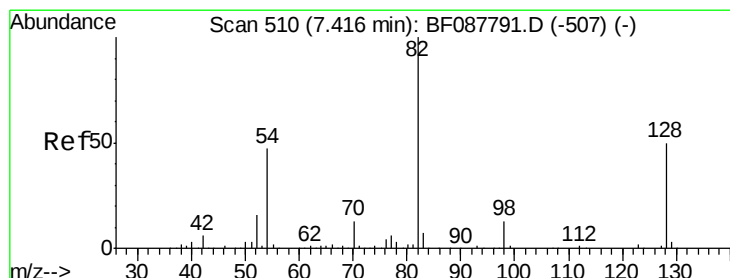
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 72.00 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

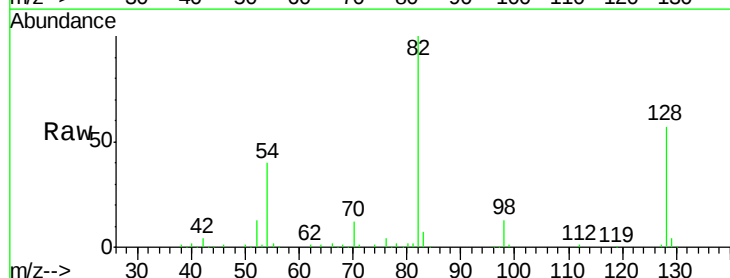
Tgt Ion: 82 Resp: 356747

Ion Ratio Lower Upper

82 100

128 56.9 35.9 53.9#

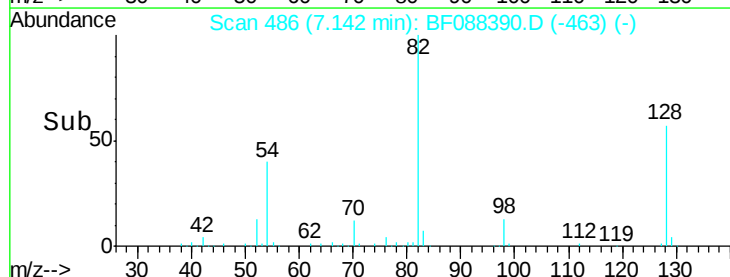
54 39.9 40.9 61.3#



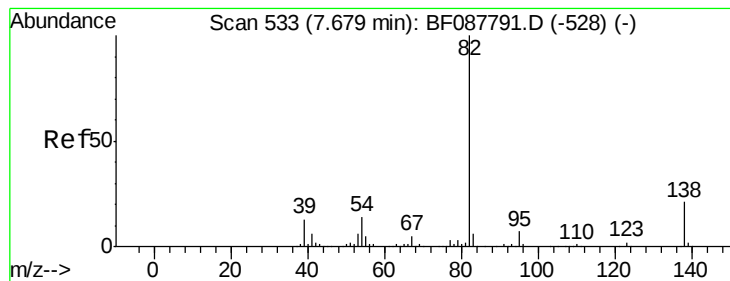
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->



#25

Isophorone

Concen: 37.65 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.30 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1506(0-4)

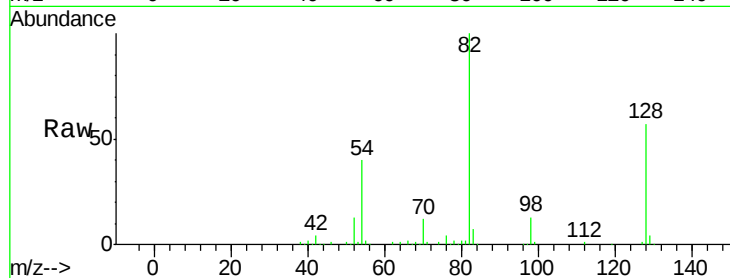
Tgt Ion: 82 Resp: 345500

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

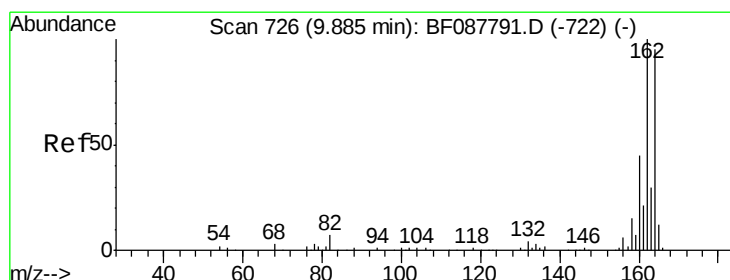
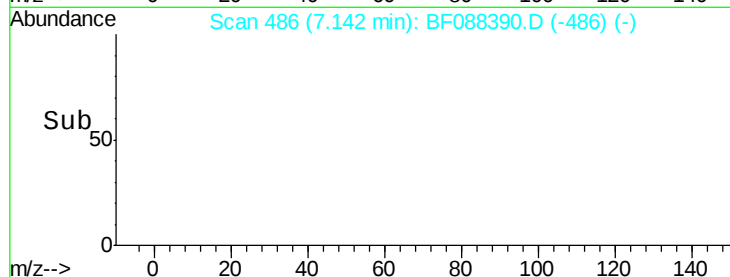
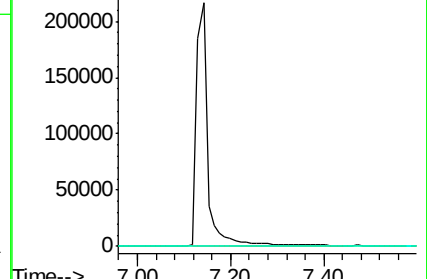
138 0.0 14.6 21.8#



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): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.06 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

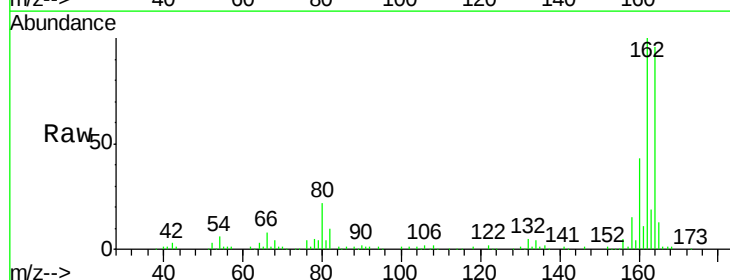
Tgt Ion: 164 Resp: 117544

Ion Ratio Lower Upper

164 100

162 104.1 85.4 128.2

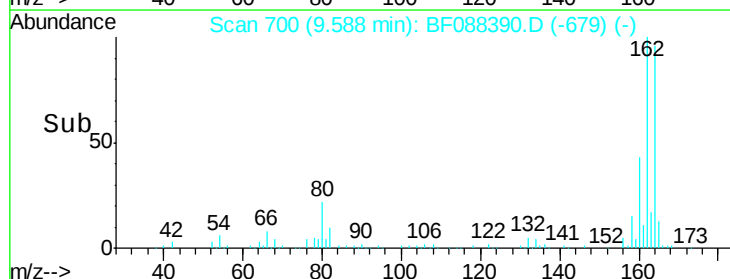
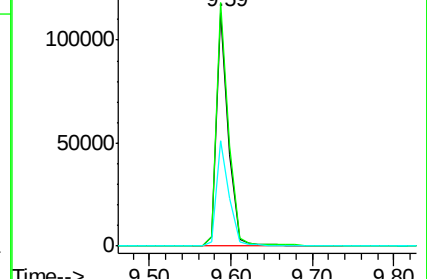
160 45.3 39.5 59.3

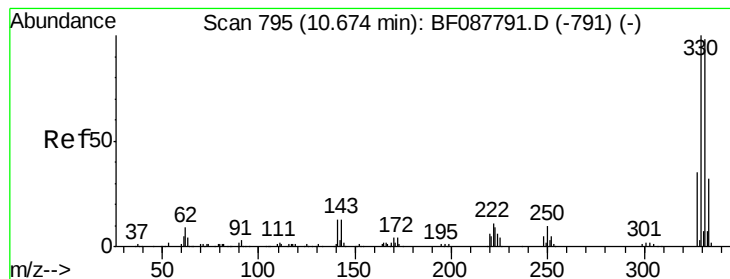


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

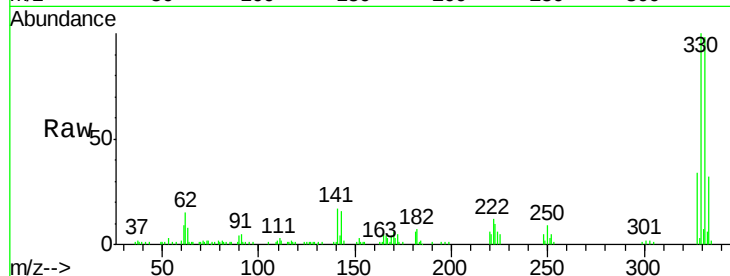




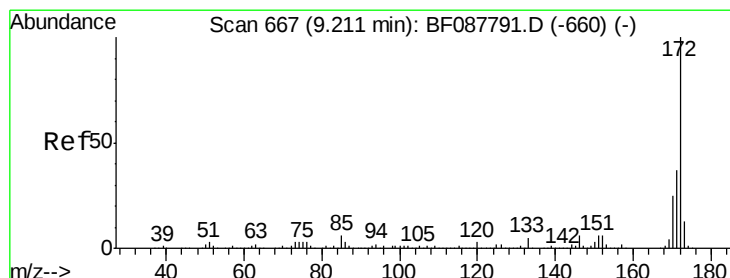
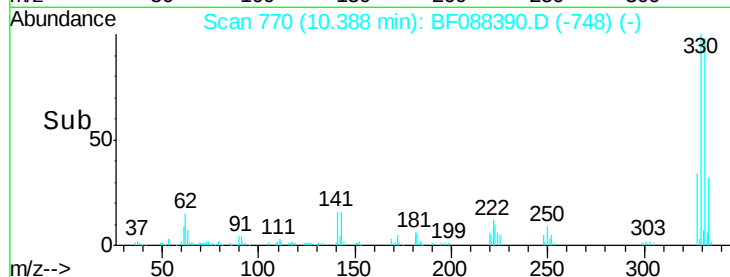
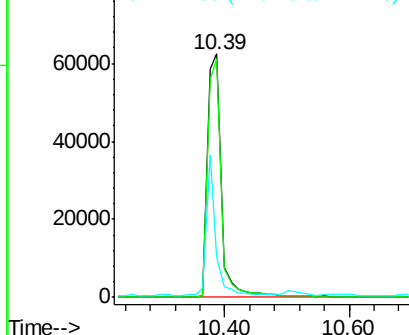
#41
 2,4,6-Tribromophenol
 Concen: 78.80 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.05 min
 Lab File: BF088390.D
 Acq: 25 Jun 2016 21:35

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 SC-STA-1506(0-4)

Tgt Ion:330 Resp: 97796
 Ion Ratio Lower Upper
 330 100
 332 96.4 0.0 0.0#
 141 40.2 0.0 0.0#

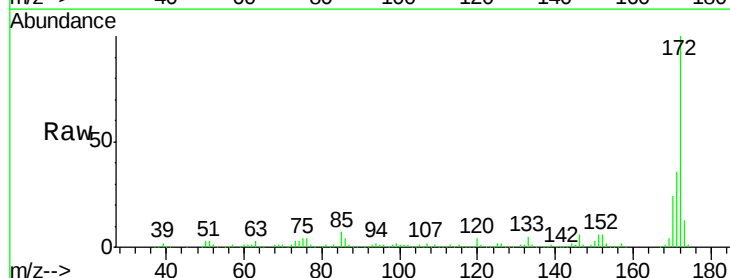


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

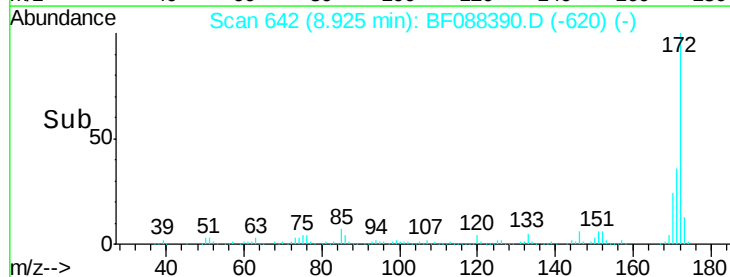
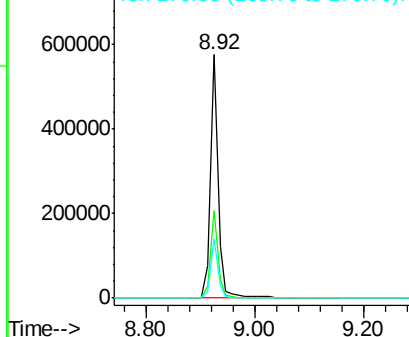


#44
 2-Fluorobiphenyl
 Concen: 76.96 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.05 min
 Lab File: BF088390.D
 Acq: 25 Jun 2016 21:35

Tgt Ion:172 Resp: 579768
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 24.1 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: Below Cal

RT: 9.03 min Scan# 651

Delta R.T. -0.05 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

Instrument :

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ClientSampleId :

SC-STA-1506(0-4)

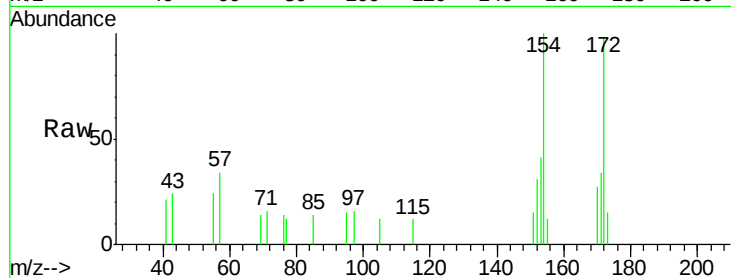
Tgt Ion:154 Resp: 2717

Ion Ratio Lower Upper

154 100

153 41.5 20.6 60.6

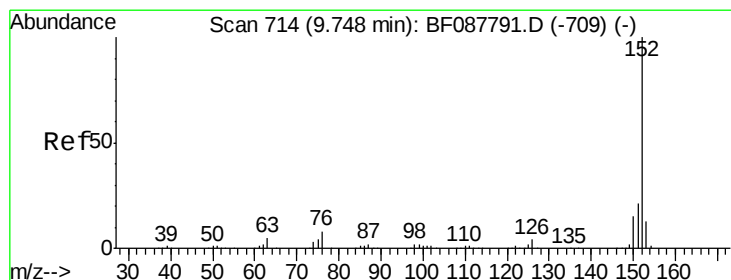
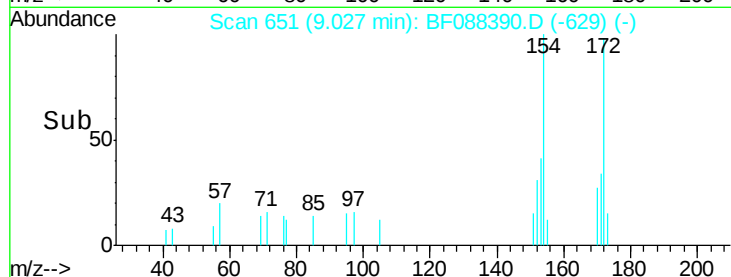
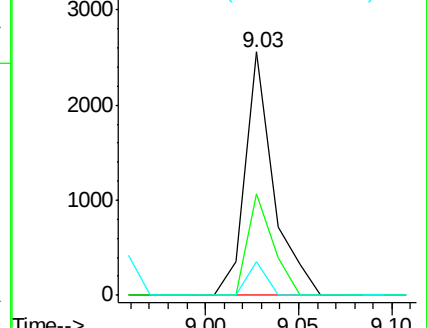
76 13.8 0.0 35.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#48

Acenaphthylene

Concen: 15.80 ng

RT: 9.45 min Scan# 688

Delta R.T. -0.06 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

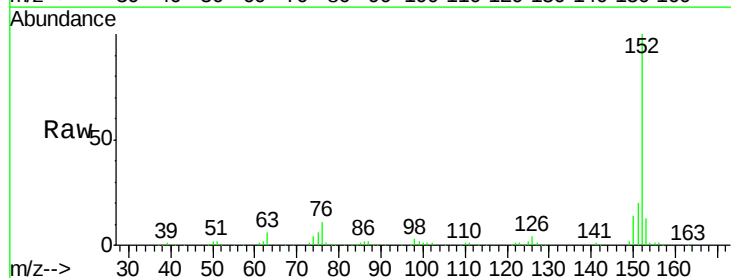
Tgt Ion:152 Resp: 191217

Ion Ratio Lower Upper

152 100

151 19.7 16.2 24.4

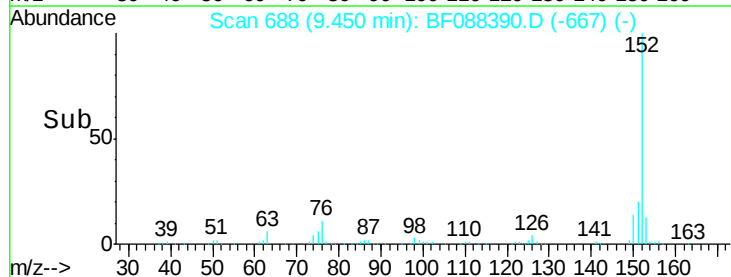
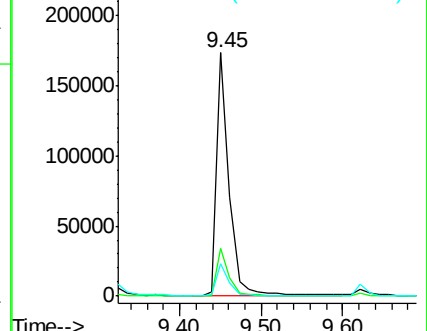
153 13.3 11.0 16.6

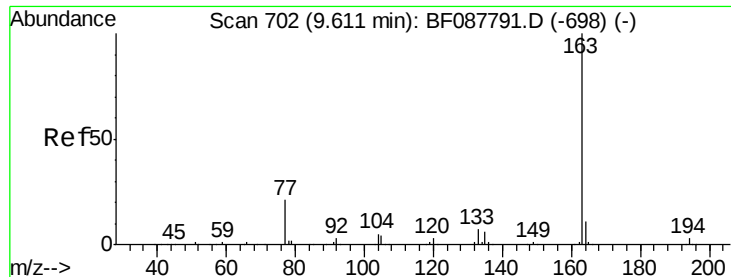


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 13.96 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.06 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

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SC-STA-1506(0-4)

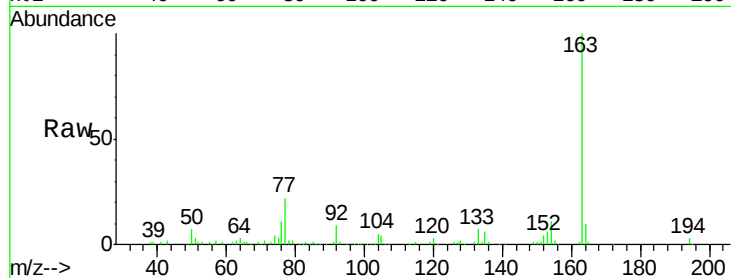
Tgt Ion:163 Resp: 118833

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

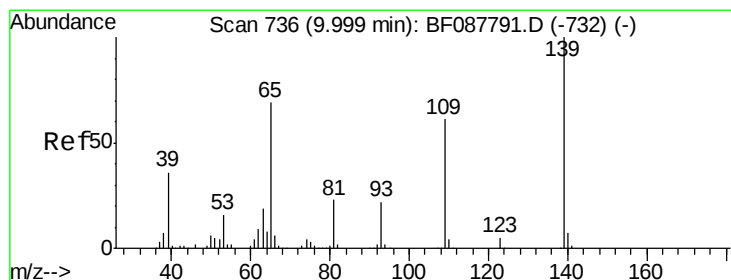
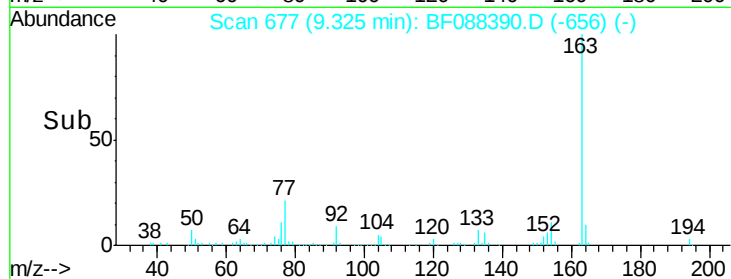
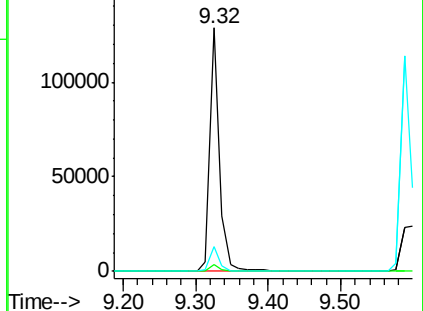
164 10.3 8.3 12.5



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



#55

4-Nitrophenol

Concen: 2.41 ng

RT: 9.79 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

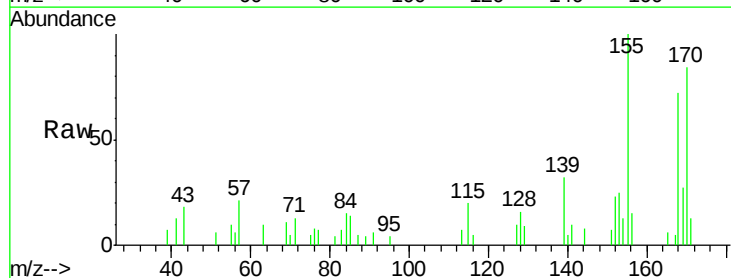
Tgt Ion:139 Resp: 4210

Ion Ratio Lower Upper

139 100

109 0.0 48.9 88.9#

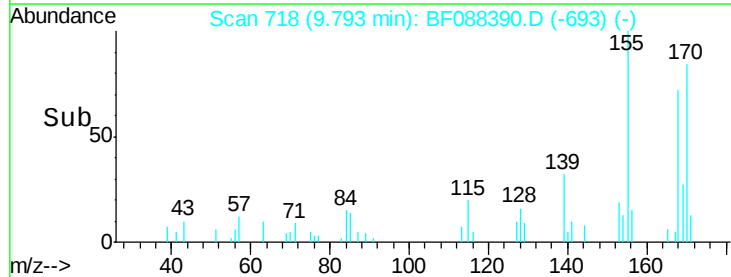
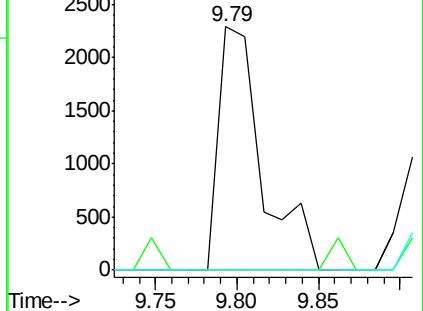
65 0.0 84.9 124.9#

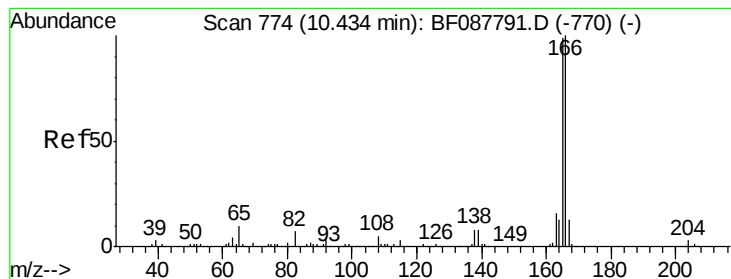


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#57

Fluorene

Concen: Below Cal

RT: 10.32 min Scan# 764

Delta R.T. 0.13 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1506(0-4)

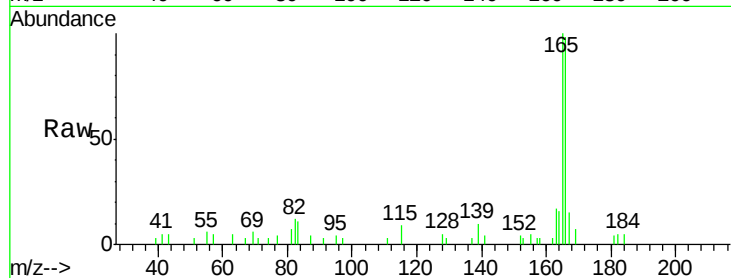
Tgt Ion:166 Resp: 8815

Ion Ratio Lower Upper

166 100

165 102.3 77.8 116.8

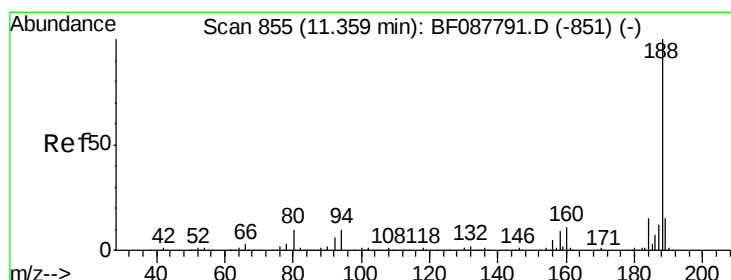
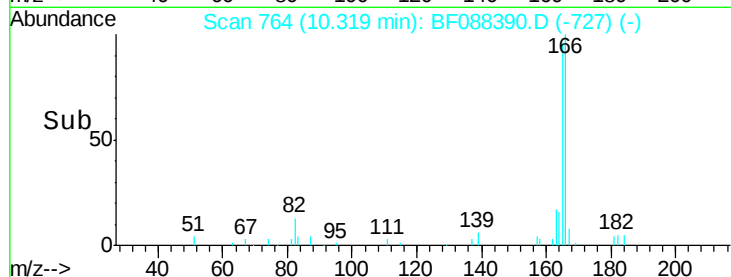
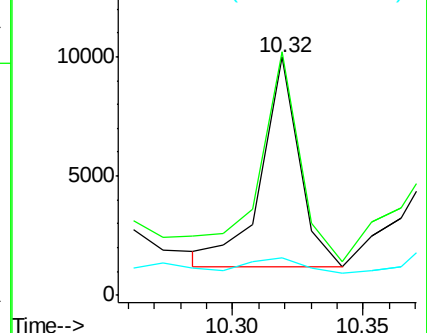
167 15.7 11.2 16.8



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: 20.00 ng

RT: 11.06 min Scan# 829

Delta R.T. -0.06 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

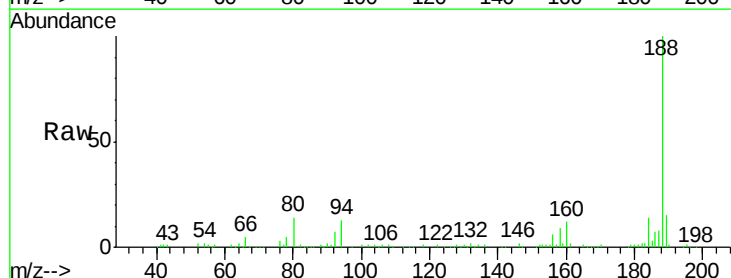
Tgt Ion:188 Resp: 180833

Ion Ratio Lower Upper

188 100

94 13.2 9.0 13.6

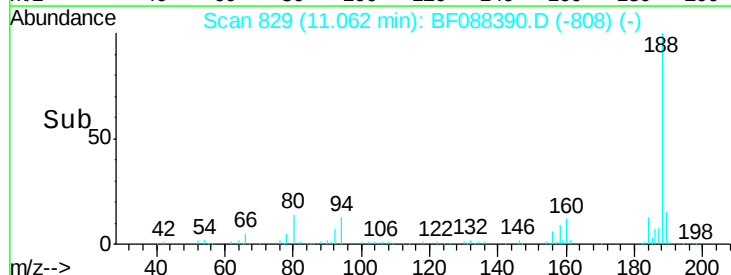
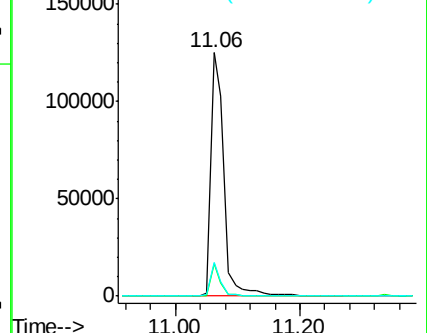
80 13.9 10.0 15.0

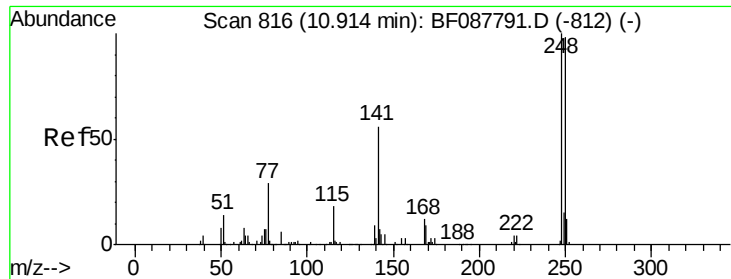


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

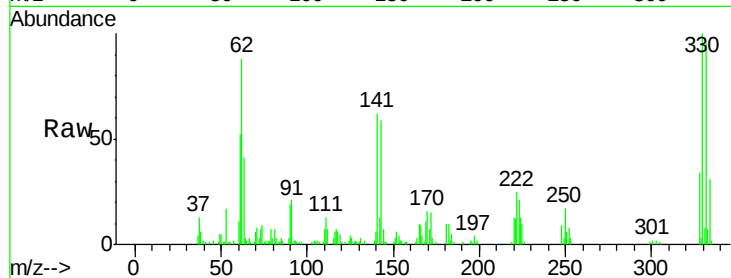




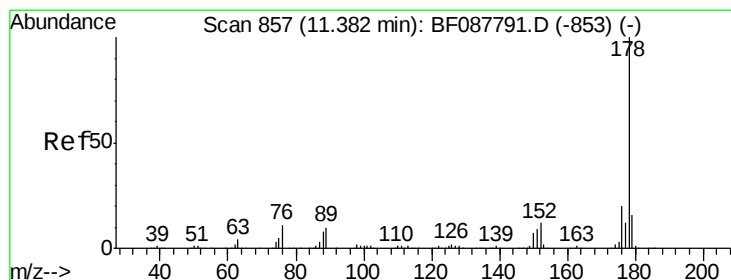
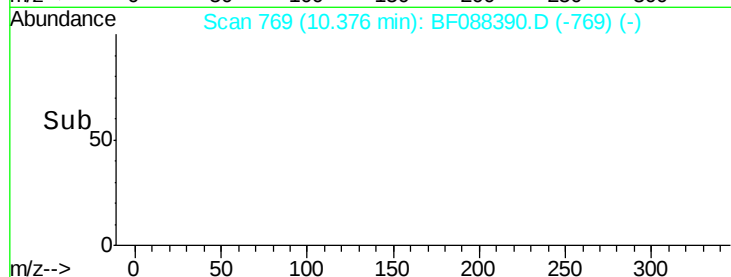
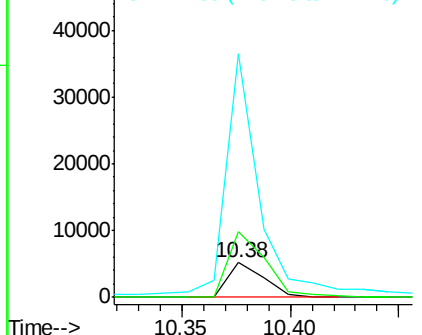
#66
4-Bromophenyl-phenylether
Concen: 3.06 ng
RT: 10.38 min Scan# 769
Delta R.T. -0.30 min
Lab File: BF088390.D
Acq: 25 Jun 2016 21:35

Instrument :
BNA_F
ClientSampleId :
SC-STA-1506(0-4)

Tgt Ion:248 Resp: 5930
Ion Ratio Lower Upper
248 100
250 190.4 77.1 115.7#
141 700.3 50.6 76.0#

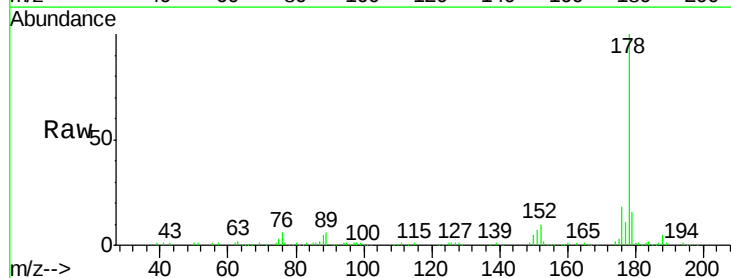


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

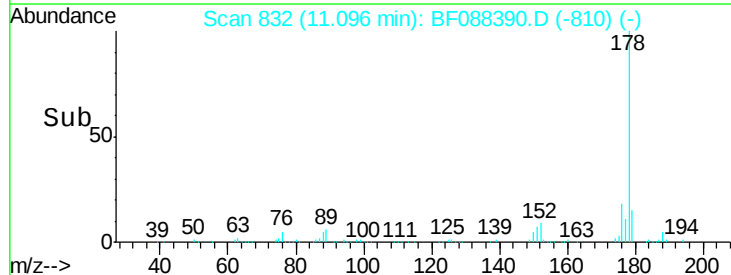
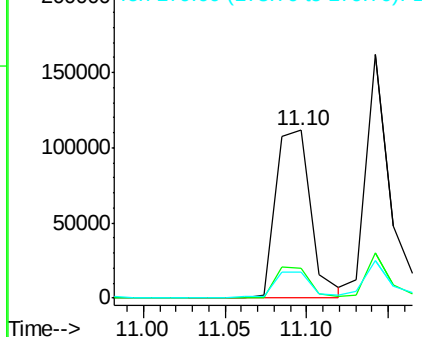


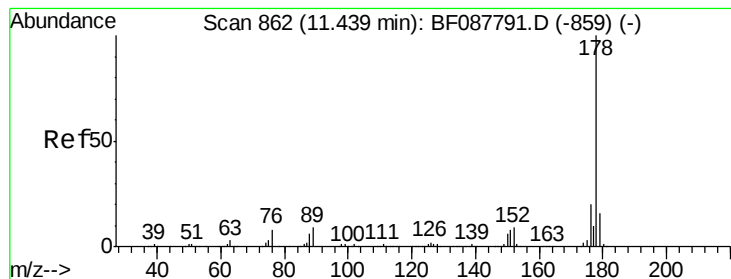
#70
Phenanthrene
Concen: 17.45 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.05 min
Lab File: BF088390.D
Acq: 25 Jun 2016 21:35

Tgt Ion:178 Resp: 165588
Ion Ratio Lower Upper
178 100
176 18.2 15.8 23.6
179 15.5 13.0 19.4



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: 20.32 ng

RT: 11.14 min Scan# 836

Delta R.T. -0.06 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1506(0-4)

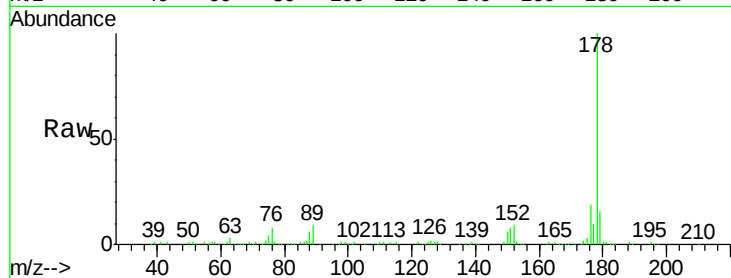
Tgt Ion:178 Resp: 194498

Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

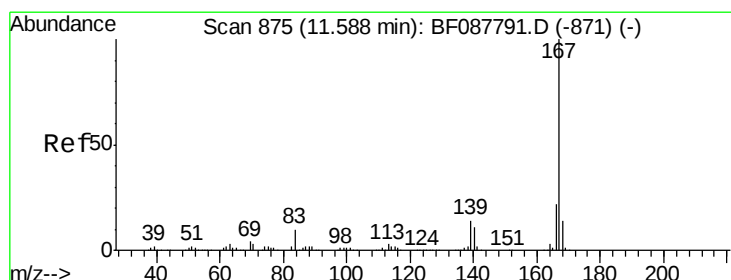
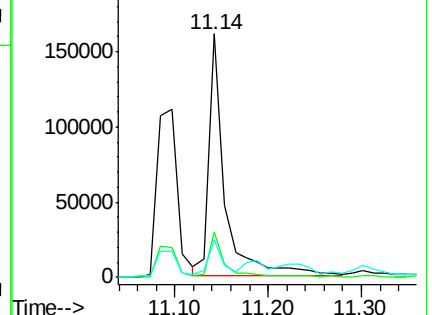
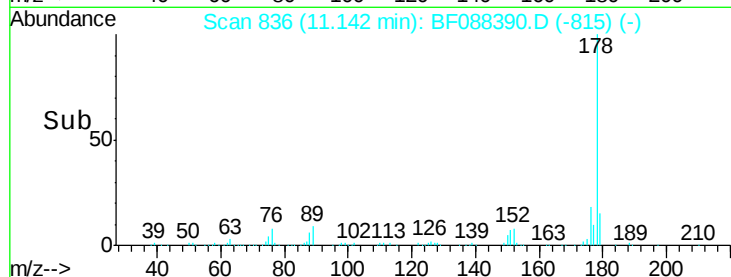
179 15.6 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 3.46 ng

RT: 11.31 min Scan# 851

Delta R.T. -0.05 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

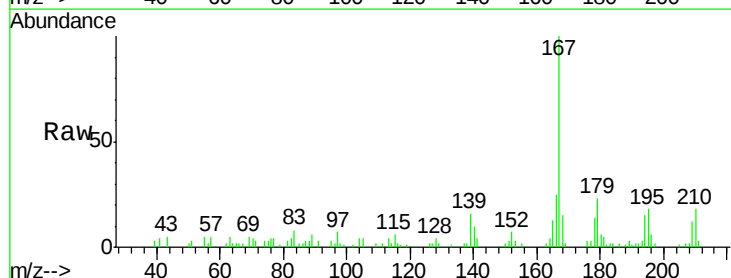
Tgt Ion:167 Resp: 31019

Ion Ratio Lower Upper

167 100

166 24.9 17.8 26.6

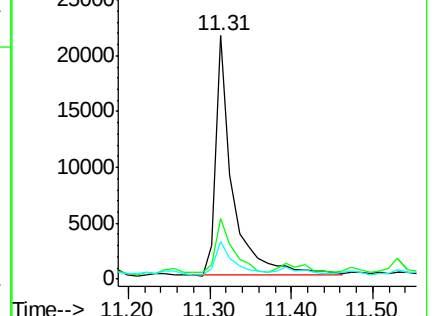
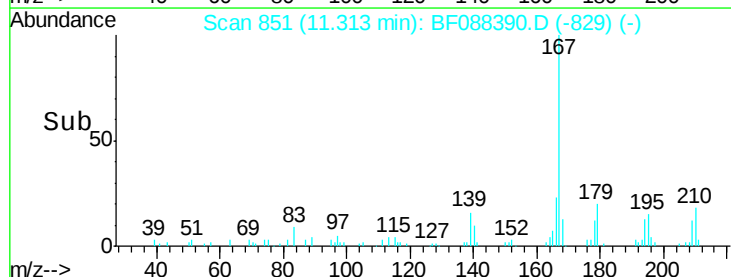
139 15.5 11.2 16.8

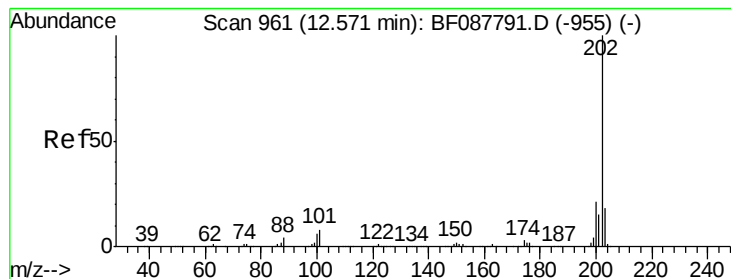


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 85.73 ng

RT: 12.28 min Scan# 936

Delta R.T. -0.03 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1506(0-4)

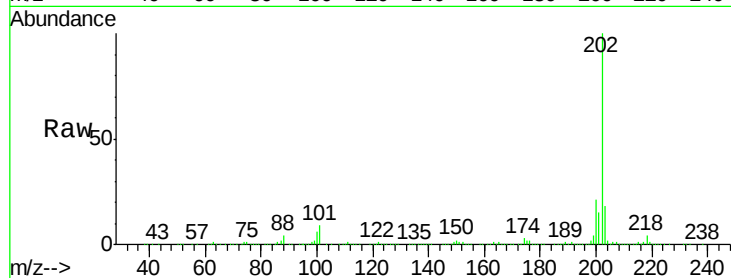
Tgt Ion:202 Resp: 858469

Ion Ratio Lower Upper

202 100

101 8.7 0.0 33.1

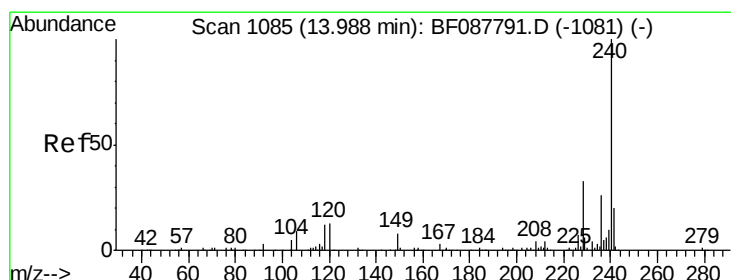
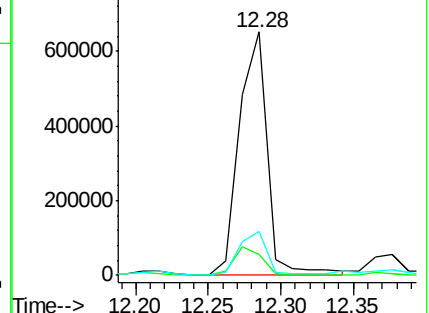
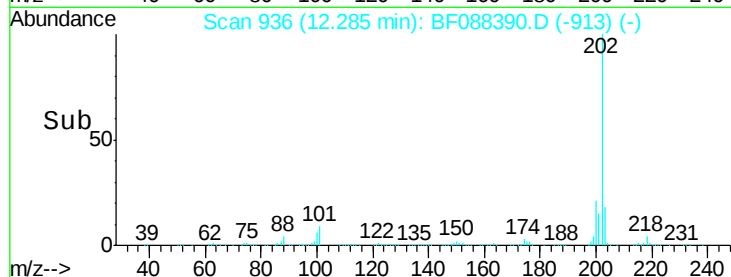
203 17.9 0.0 38.1



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.05 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

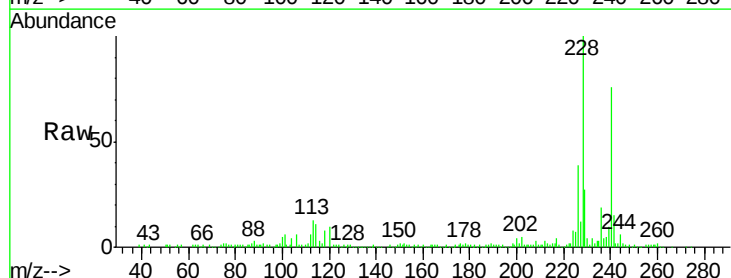
Tgt Ion:240 Resp: 140391

Ion Ratio Lower Upper

240 100

120 12.7 6.8 10.2#

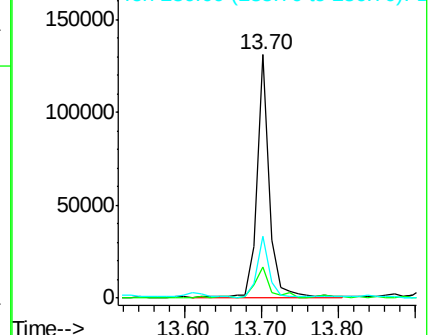
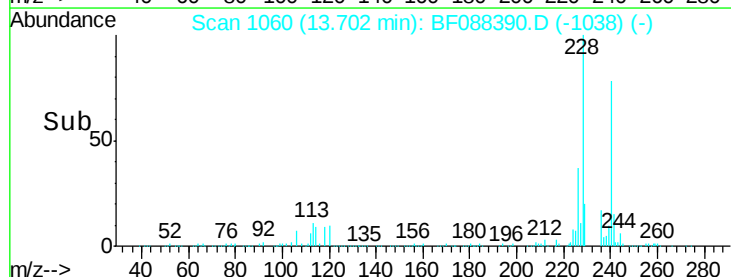
236 25.5 20.2 30.2

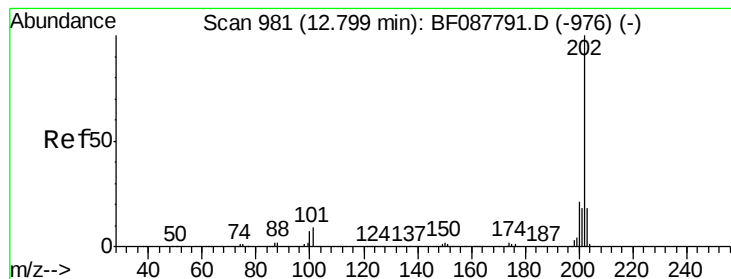


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 93.50 ng

RT: 12.50 min Scan# 955

Delta R.T. -0.05 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1506(0-4)

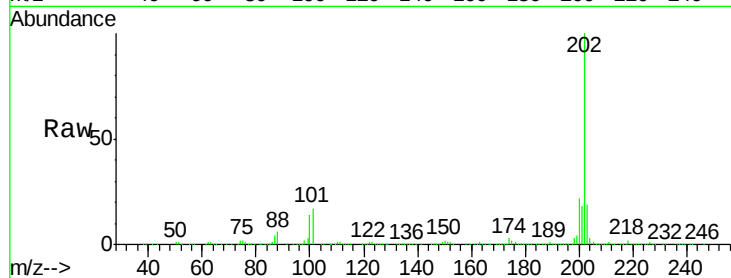
Tgt Ion:202 Resp: 974025

Ion Ratio Lower Upper

202 100

200 21.8 17.4 26.2

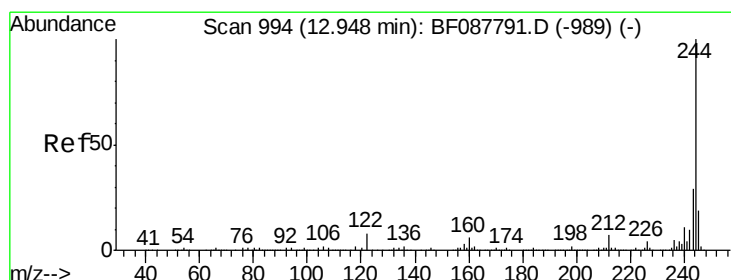
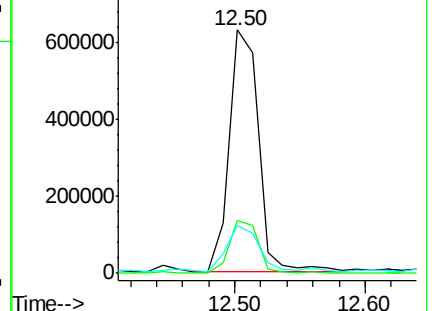
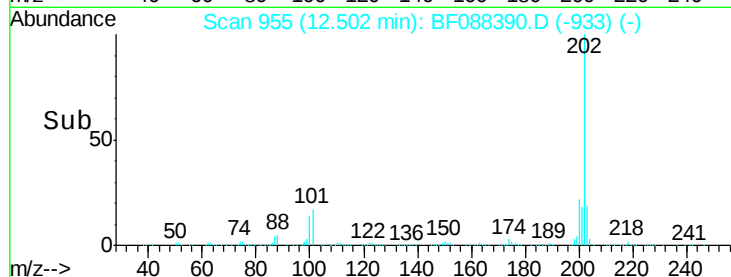
203 19.4 14.5 21.7



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: 59.68 ng

RT: 12.65 min Scan# 968

Delta R.T. -0.05 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

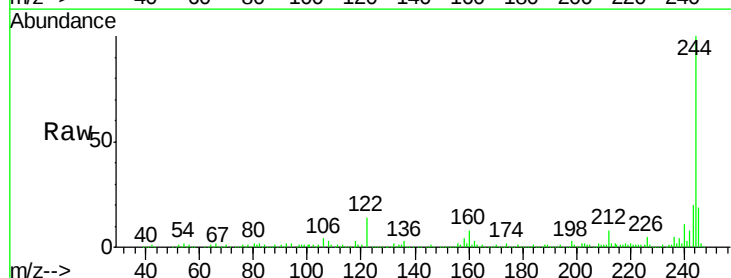
Tgt Ion:244 Resp: 368177

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

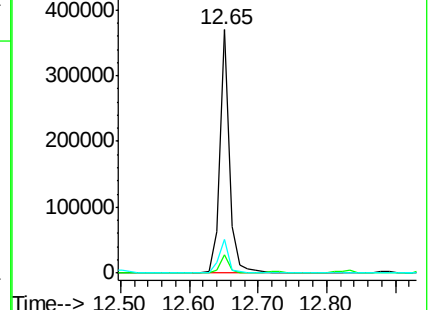
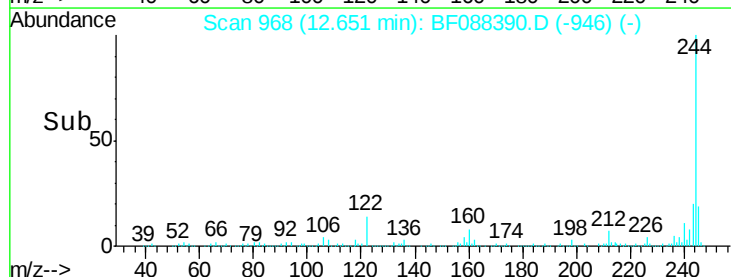
122 13.7 11.2 16.8

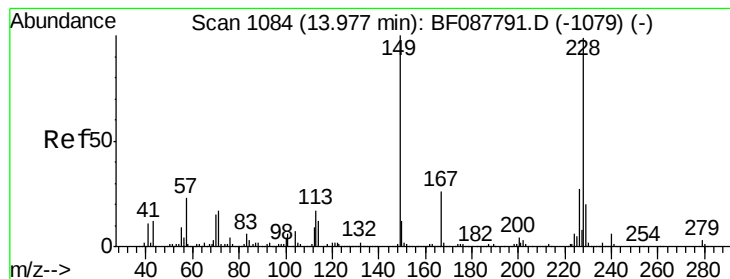


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 74.58 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.05 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1506(0-4)

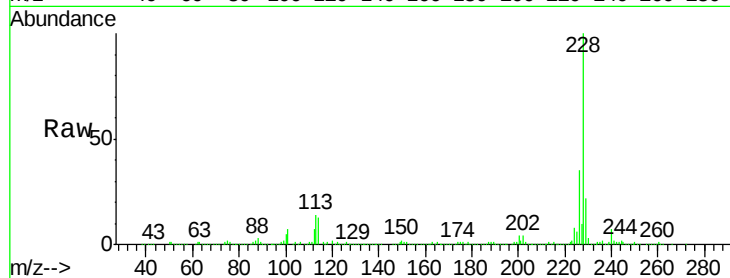
Tgt Ion:228 Resp: 596701

Ion Ratio Lower Upper

228 100

226 35.0 22.3 33.5#

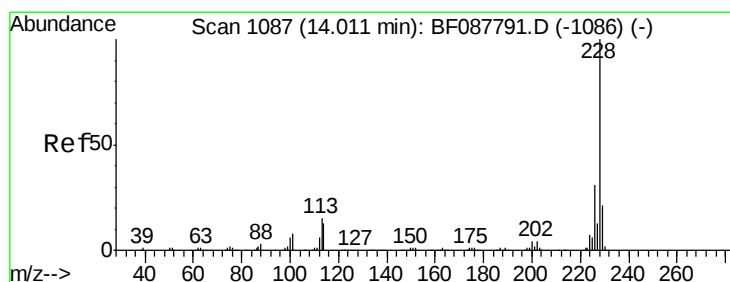
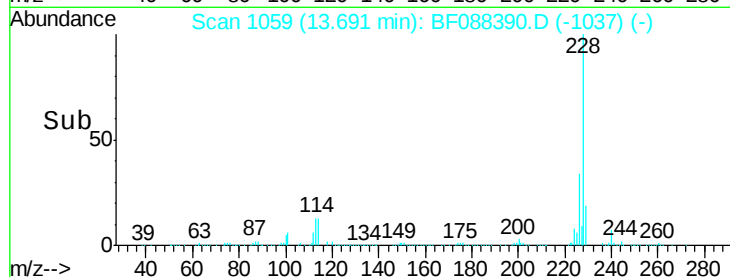
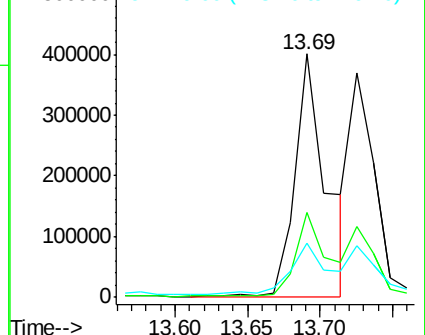
229 22.2 16.0 24.0



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: 79.28 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.08 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

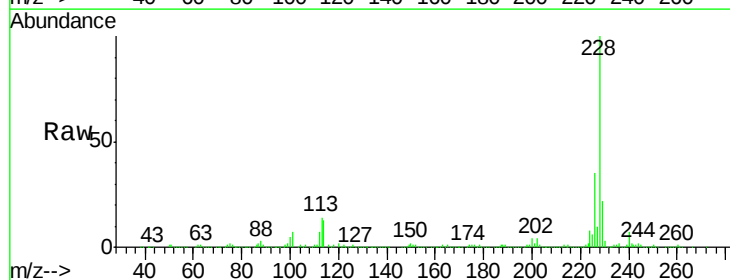
Tgt Ion:228 Resp: 596701

Ion Ratio Lower Upper

228 100

226 35.0 25.4 38.2

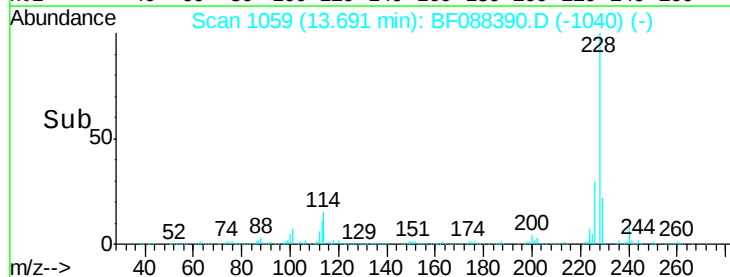
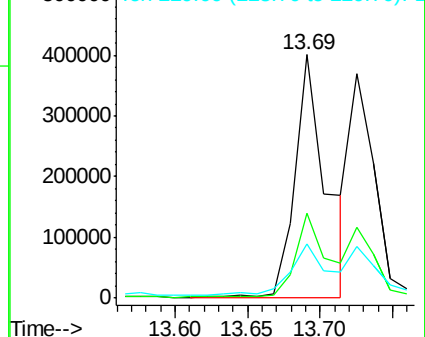
229 22.2 16.3 24.5

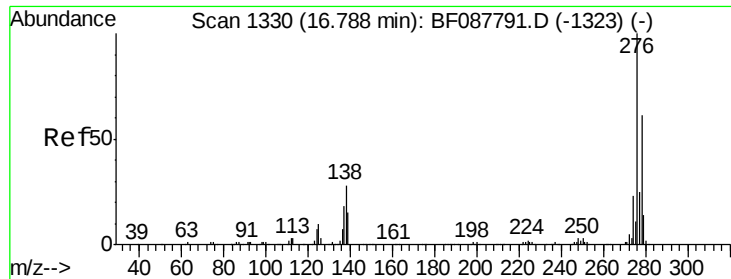


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

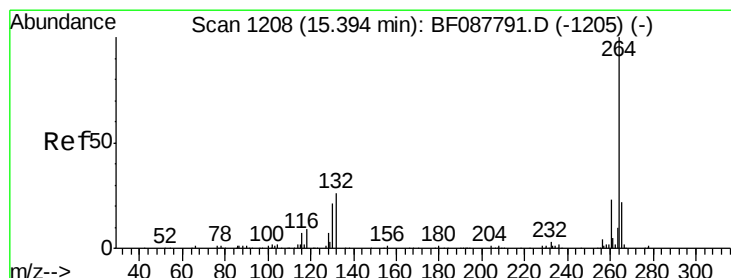
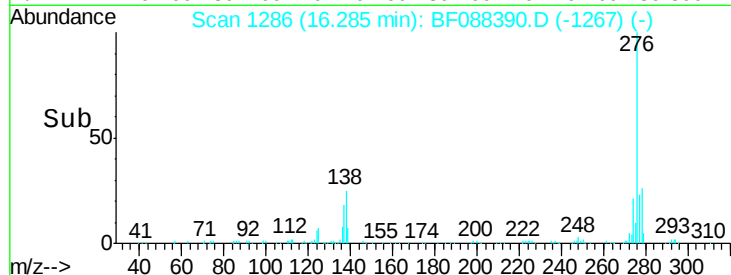
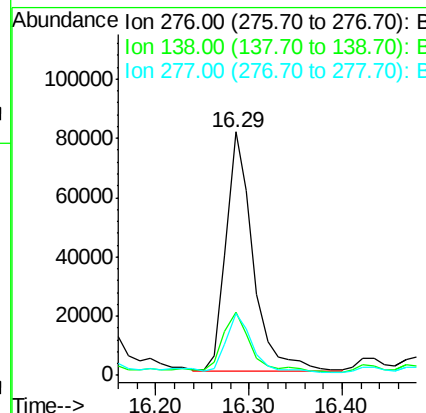
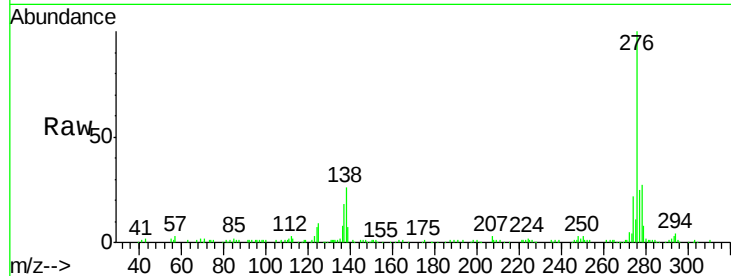




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 23.40 ng
 RT: 16.29 min Scan# 1286
 Delta R.T. -0.08 min
 Lab File: BF088390.D
 Acq: 25 Jun 2016 21:35

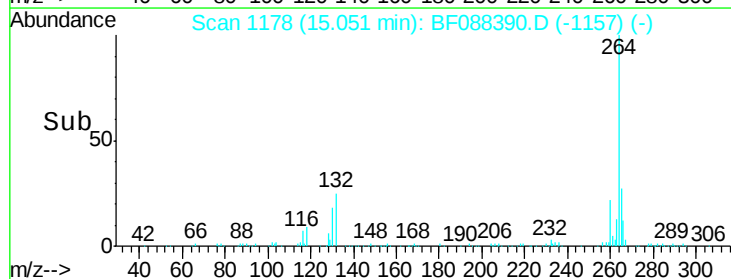
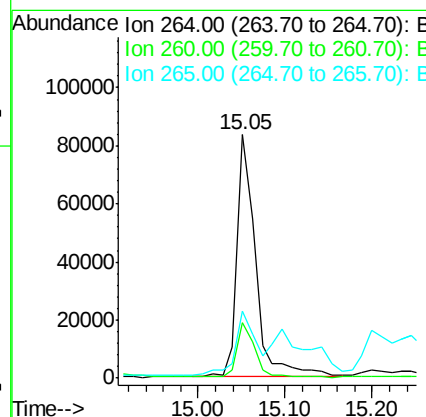
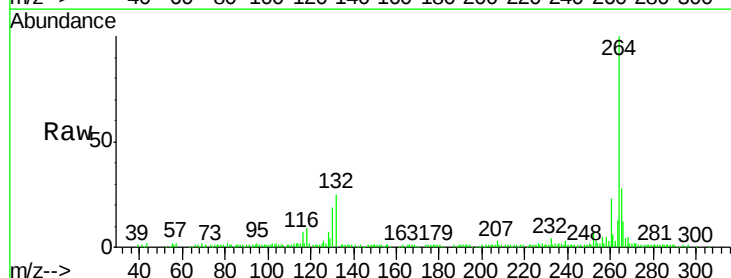
Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1506(0-4)

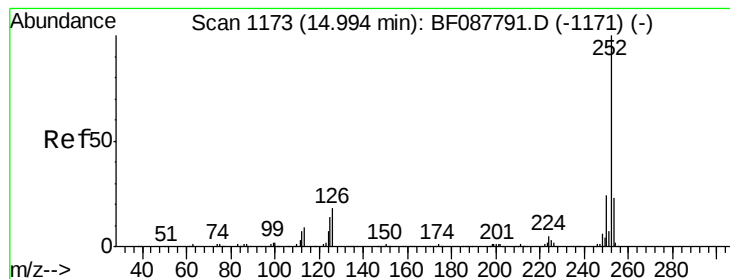
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.6	0.0	0.0#
277	23.8	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1178
 Delta R.T. -0.06 min
 Lab File: BF088390.D
 Acq: 25 Jun 2016 21:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.2	28.8
265	27.6	16.9	25.3#





#87

Benzo(b)fluoranthene

Concen: 82.84 ng

RT: 14.70 min Scan# 1147

Delta R.T. -0.05 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

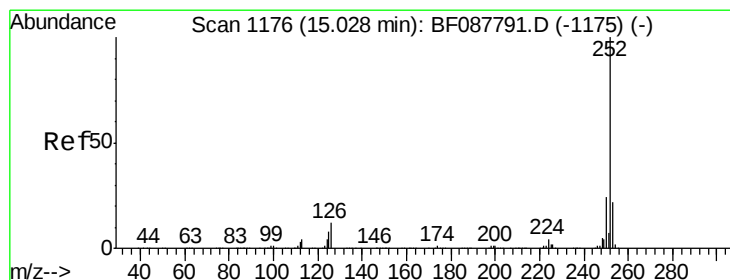
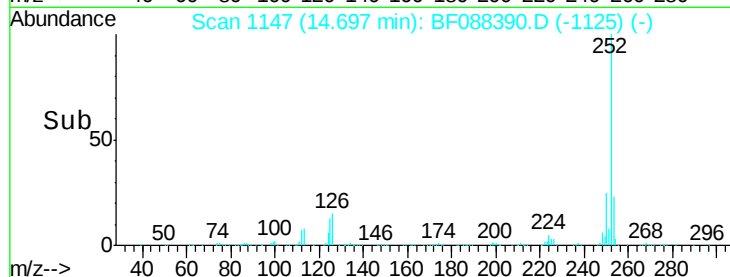
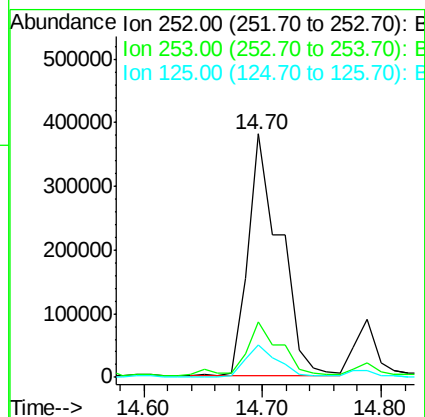
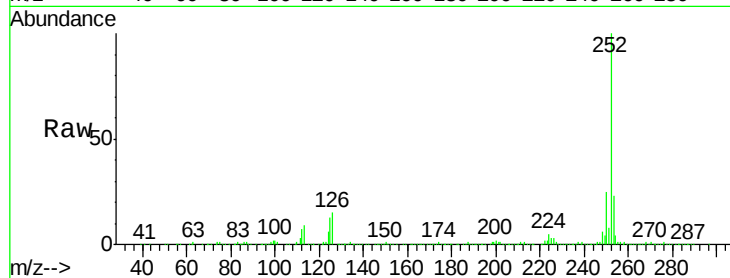
Instrument :

BNA_F

ClientSampleId :

SC-STA-1506(0-4)

Tgt Ion:	252	Resp:	716613
Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.4	26.2
125	13.5	7.1	10.7#



#88

Benzo(k)fluoranthene

Concen: 109.82 ng

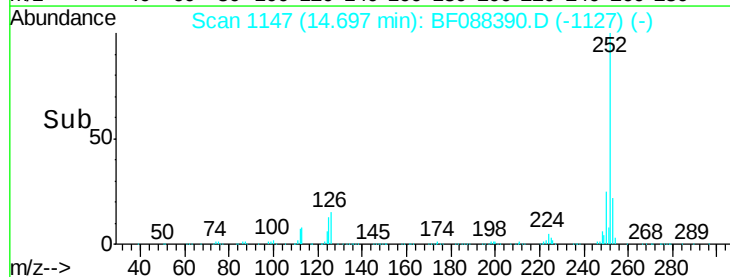
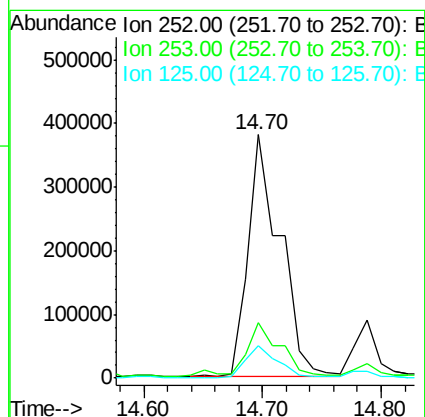
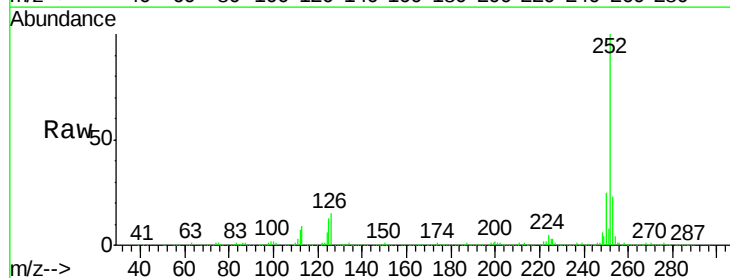
RT: 14.70 min Scan# 1147

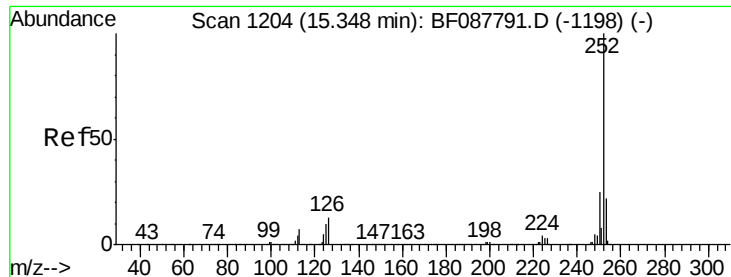
Delta R.T. -0.07 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

Tgt Ion:	252	Resp:	716613
Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	13.5	11.2	16.8





#89

Benzo(a)pyrene

Concen: 36.38 ng

RT: 14.95 min Scan# 1169

Delta R.T. -0.10 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1506(0-4)

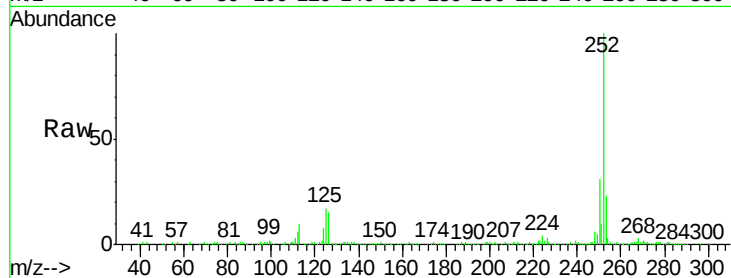
Tgt Ion:252 Resp: 254587

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

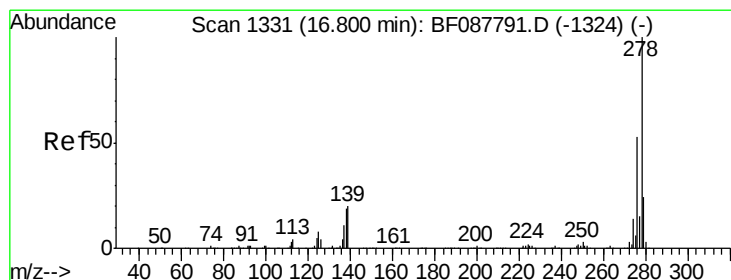
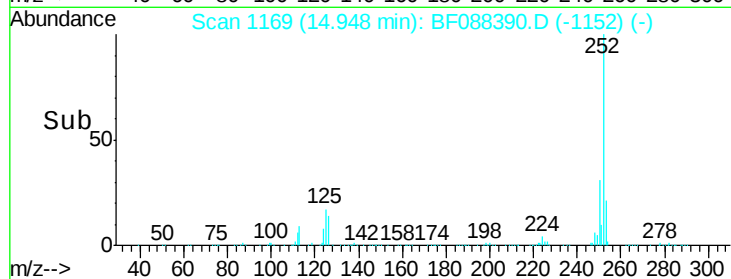
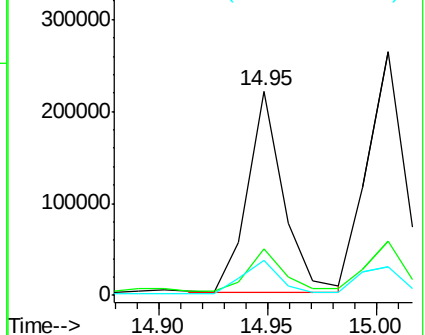
125 17.4 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 7.53 ng

RT: 16.29 min Scan# 1286

Delta R.T. -0.08 min

Lab File: BF088390.D

Acq: 25 Jun 2016 21:35

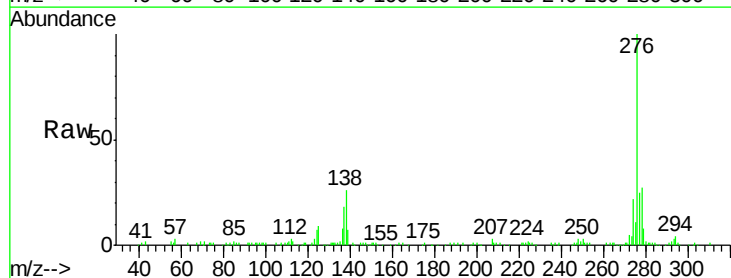
Tgt Ion:278 Resp: 48925

Ion Ratio Lower Upper

278 100

139 26.3 15.7 23.5#

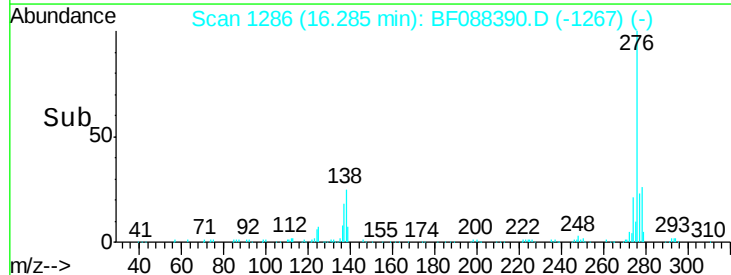
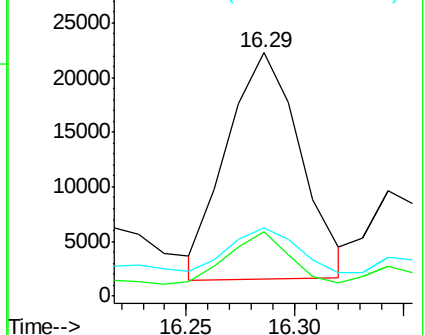
279 28.2 19.4 29.2

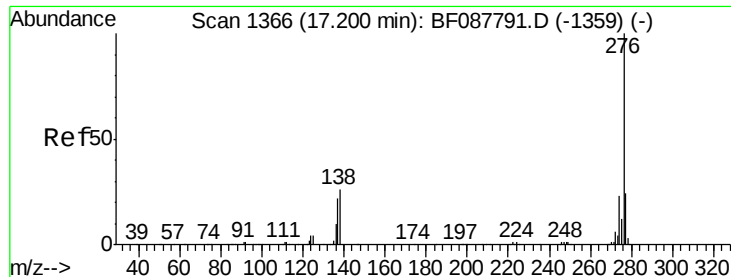


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 22.55 ng

RT: 16.65 min Scan# 1318

Delta R.T. -0.09 min

Lab File: BF088390.D

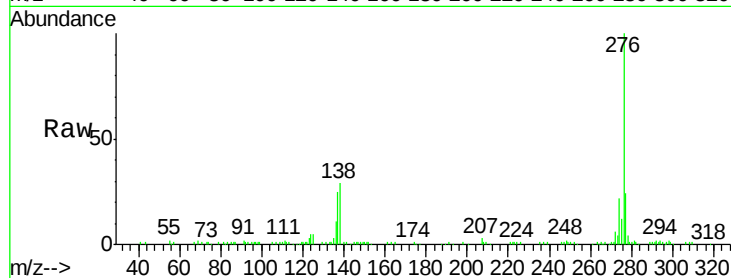
Acq: 25 Jun 2016 21:35

Instrument :

BNA_F

ClientSampleId :

SC-STA-1506(0-4)



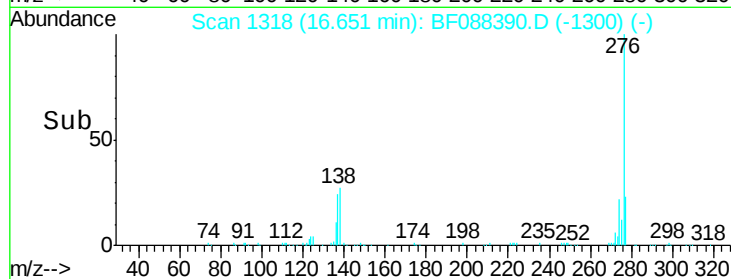
Tgt Ion: 276 Resp: 150804

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 28.7 21.4 32.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

