

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
 Data File : BF088380.D
 Acq On : 25 Jun 2016 16:45
 Operator : UM/SJ
 Sample : H3624-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1486(0-4)

Quant Time: Jun 26 01:57:51 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	85063	20.00	ng	-0.05
21) Naphthalene-d8	7.85	136	337787	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	141046	20.00	ng	-0.06
63) Phenanthrene-d10	11.06	188	241064	20.00	ng	-0.06
75) Chrysene-d12	13.70	240	151885	20.00	ng	-0.05
86) Perylene-d12	15.05	264	153963	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.14	112	522780	105.07	ng	-0.03
7) Phenol-d6	6.23	99	658224	109.15	ng	-0.03
23) Nitrobenzene-d5	7.14	82	508422	87.89	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	130145	87.39	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	747968	83.19	ng	-0.05
78) Terphenyl-d14	12.65	244	444942	66.66	ng	-0.05

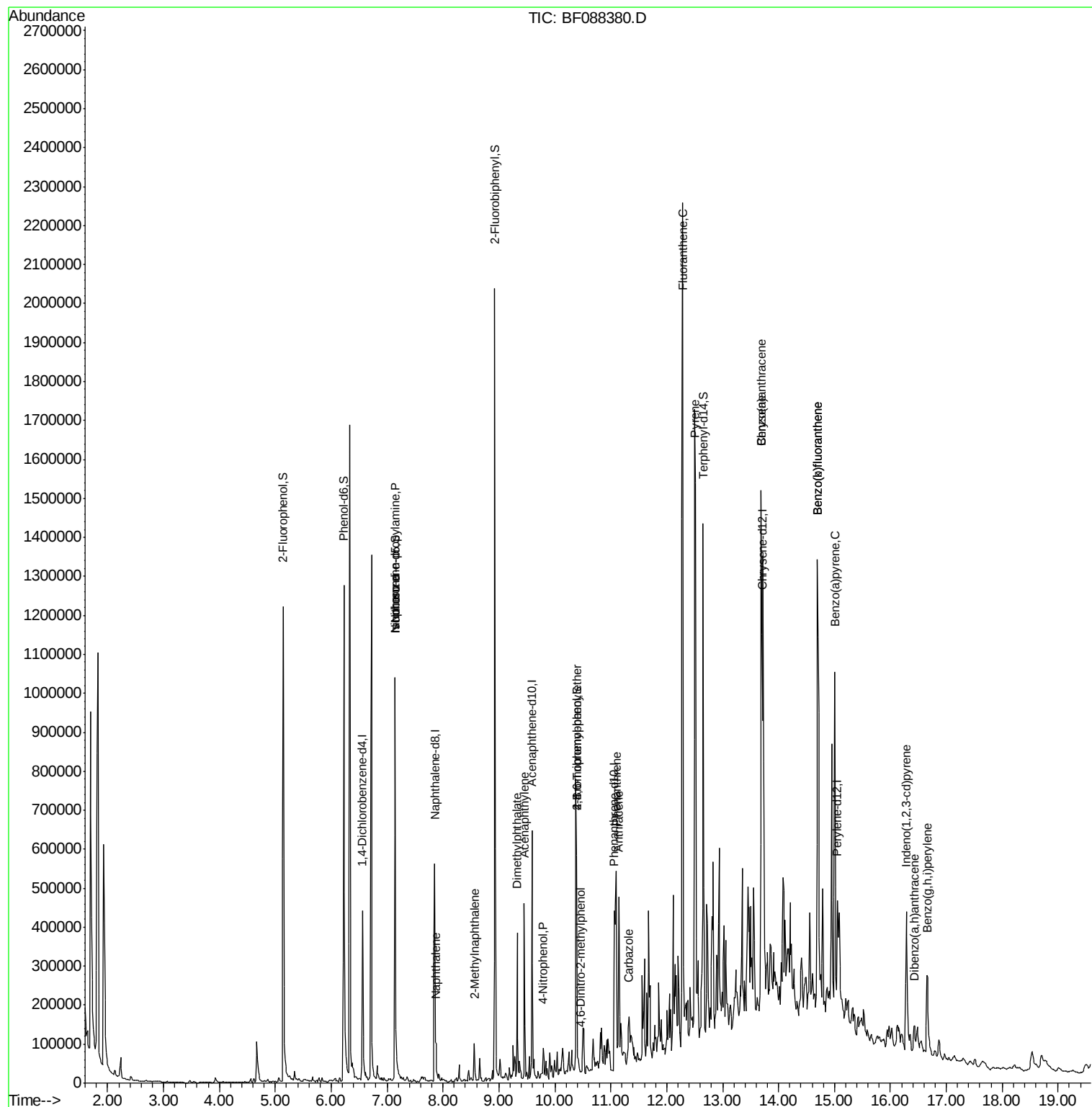
Target Compounds				Qvalue		
10) Phenol	6.24	94	6451	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.14	70	65826	17.06	ng	67
25) Isophorone	7.14	82	492588	45.97	ng	65
31) Naphthalene	7.87	128	53258	3.19	ng	99
37) 2-Methylnaphthalene	8.56	142	31832	2.89	ng	99
45) 1,1'-Biphenyl	9.03	154	5428	Below Cal		94
48) Acenaphthylene	9.45	152	210715	14.51	ng	99
49) Dimethylphthalate	9.32	163	133658	13.08	ng	99
55) 4-Nitrophenol	9.79	139	9297	4.44	ng	# 11
57) Fluorene	10.32	166	7972	Below Cal		92
64) 4,6-Dinitro-2-methylphenol	10.46	198	243	2.32	ng	# 1
66) 4-Bromophenyl-phenylether	10.39	248	7695	2.98	ng	# 1
70) Phenanthrene	11.10	178	279103	22.06	ng	97
71) Anthracene	11.14	178	220859	17.31	ng	98
72) Carbazole	11.31	167	43291	3.63	ng	97
74) Fluoranthene	12.29	202	1139582	85.37	ng	99
77) Pyrene	12.51	202	1045127	92.73	ng	100
80) Benzo(a)anthracene	13.69	228	703952	81.33	ng	92
82) Chrysene	13.69	228	703952	86.45	ng	97
85) Indeno(1,2,3-cd)pyrene	16.29	276	220573	29.16	ng	# 100
87) Benzo(b)fluoranthene	14.70	252	916987	85.45	ng	# 94
88) Benzo(k)fluoranthene	14.70	252	916987	113.28	ng	99
89) Benzo(a)pyrene	15.01	252	413527	47.63	ng	96
90) Dibenzo(a,h)anthracene	16.43	278	43563	5.40	ng	95
91) Benzo(g,h,i)perylene	16.66	276	178376	21.50	ng	97

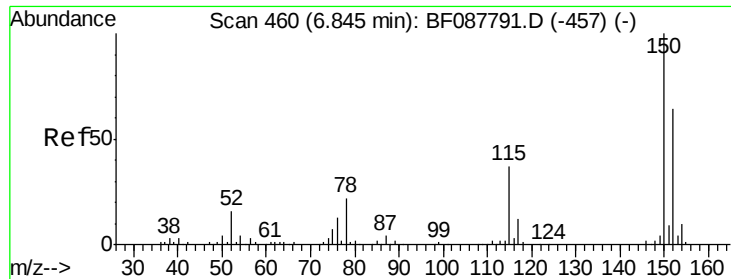
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF088380.D

Acq: 25 Jun 2016 16:45

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)

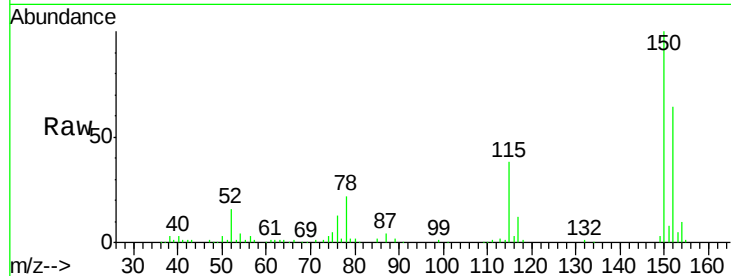
Tgt Ion:152 Resp: 85063

Ion Ratio Lower Upper

152 100

150 156.0 123.8 185.6

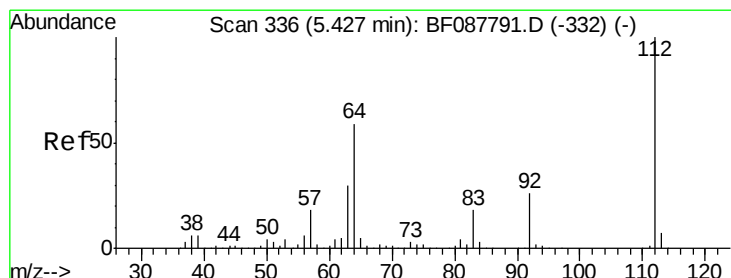
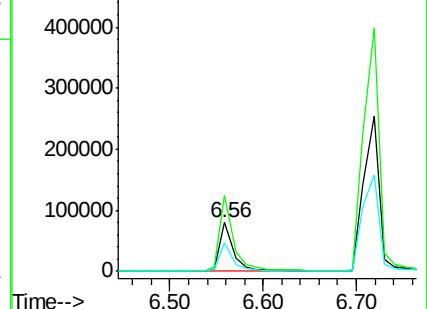
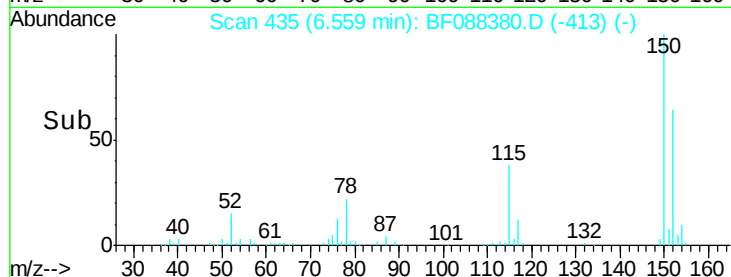
115 59.7 39.6 59.4#



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: 105.07 ng

RT: 5.14 min Scan# 311

Delta R.T. -0.03 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

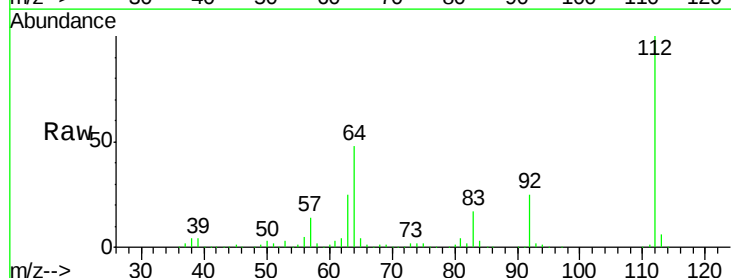
Tgt Ion:112 Resp: 522780

Ion Ratio Lower Upper

112 100

64 48.2 42.2 63.2

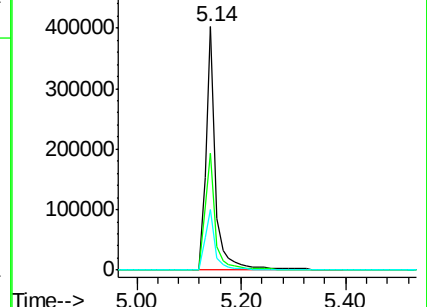
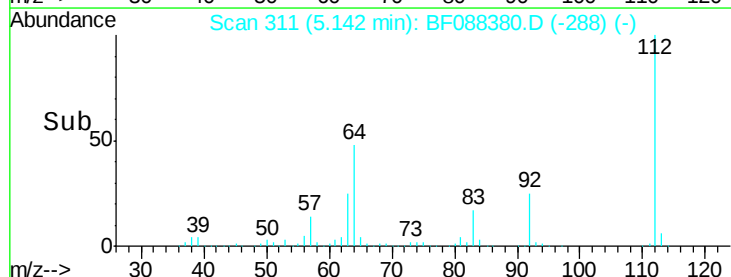
63 25.0 21.8 32.8



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: 109.15 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.03 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)

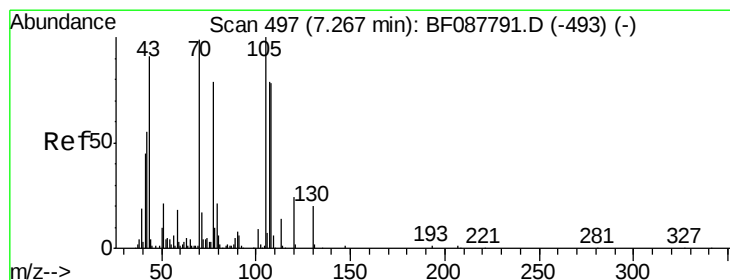
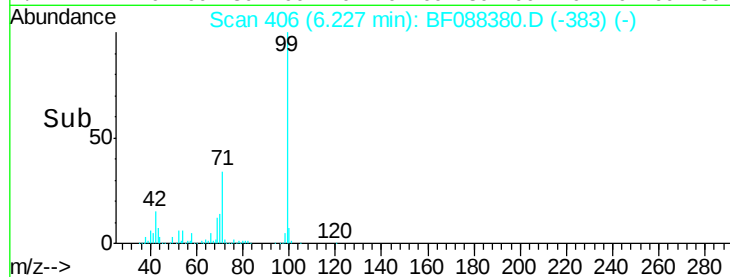
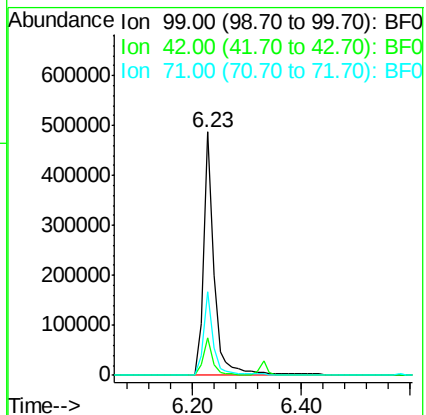
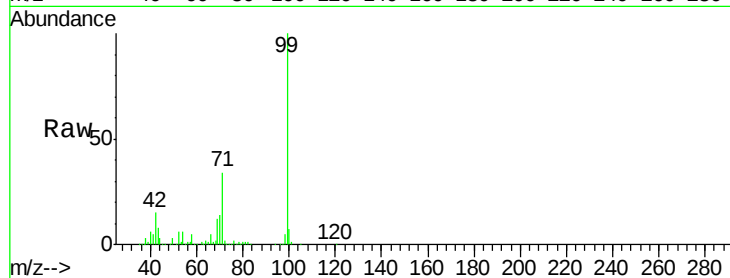
Tgt Ion: 99 Resp: 658224

Ion Ratio Lower Upper

99 100

42 15.3 12.2 18.2

71 34.4 23.4 35.0



#19

n-Nitroso-di-n-propylamine

Concen: 17.06 ng

RT: 7.14 min Scan# 486

Delta R.T. 0.10 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

Tgt Ion: 70 Resp: 65826

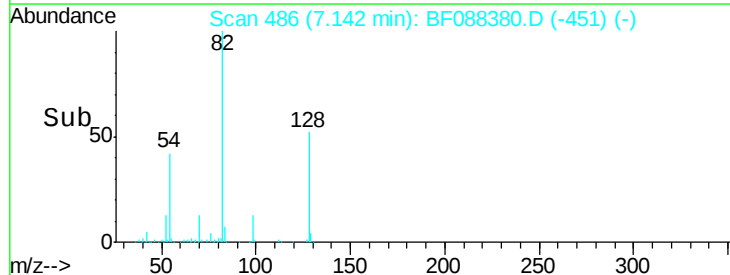
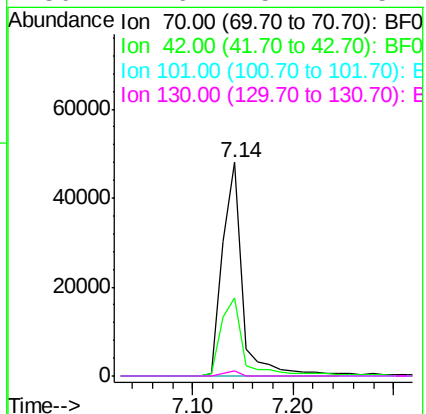
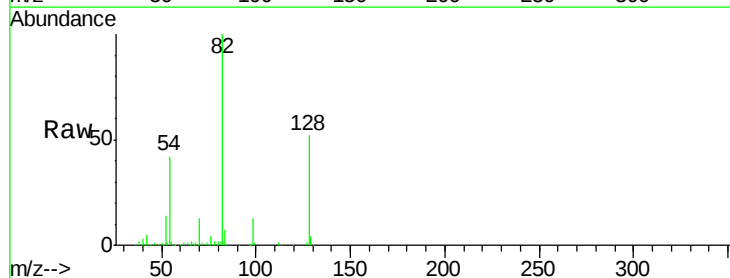
Ion Ratio Lower Upper

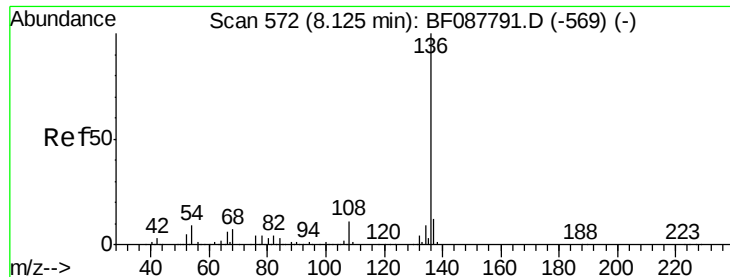
70 100

42 36.5 49.6 74.4#

101 0.0 7.1 10.7#

130 2.6 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: BF088380.D

Acq: 25 Jun 2016 16:45

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)

Tgt Ion:136 Resp: 337787

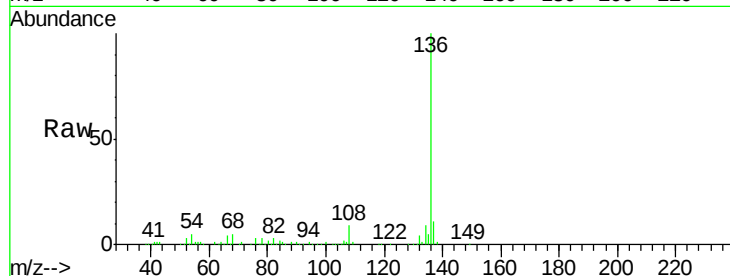
Ion Ratio Lower Upper

136 100

137 10.6 9.1 13.7

54 5.0 6.6 10.0#

68 4.5 5.1 7.7#

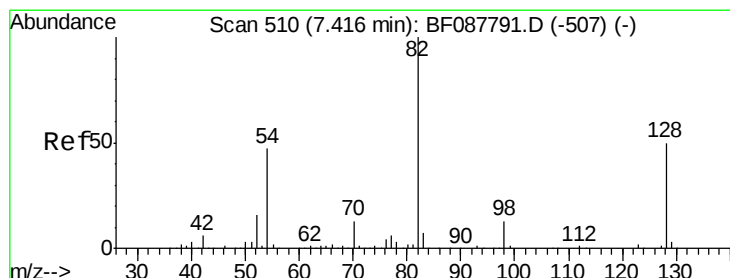
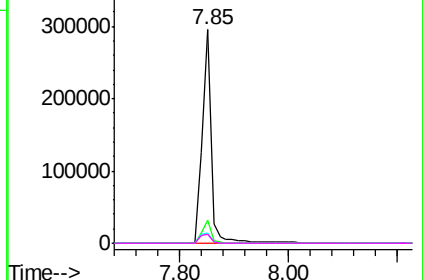
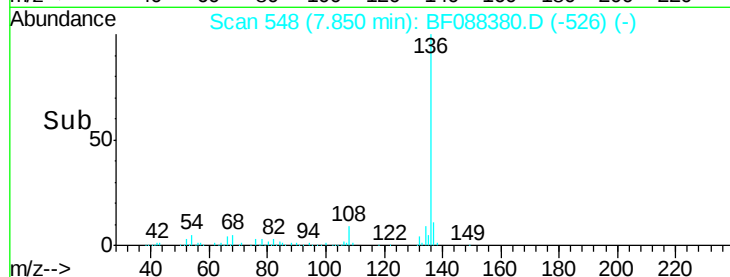


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 87.89 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.03 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

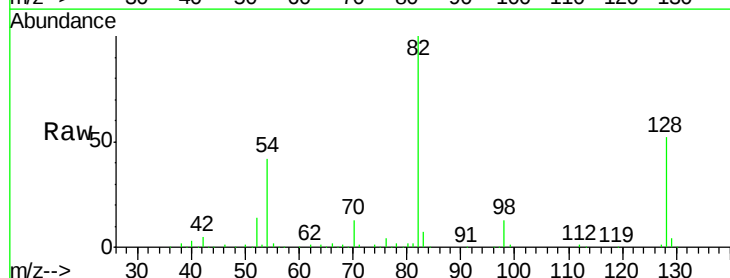
Tgt Ion: 82 Resp: 508422

Ion Ratio Lower Upper

82 100

128 51.9 35.9 53.9

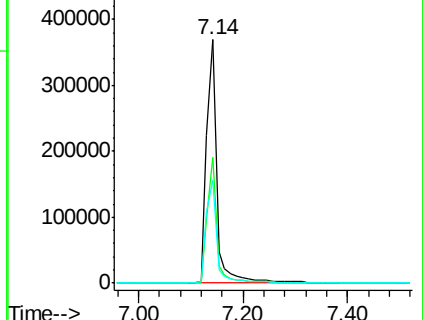
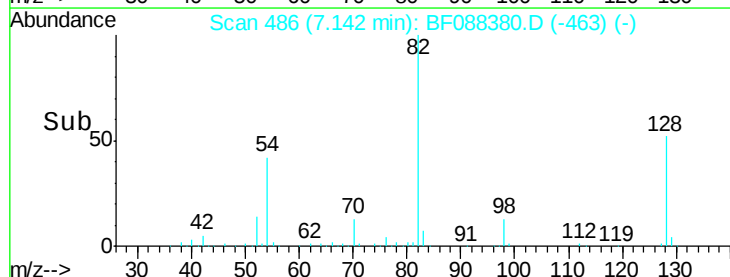
54 42.1 40.9 61.3

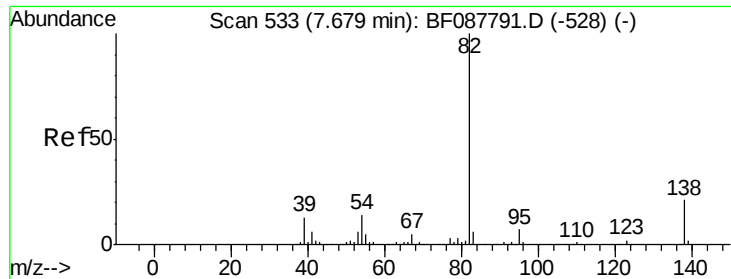


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#25

Isophorone

Concen: 45.97 ng

RT: 7.14 min Scan# 486

Delta R.T. -0.30 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)

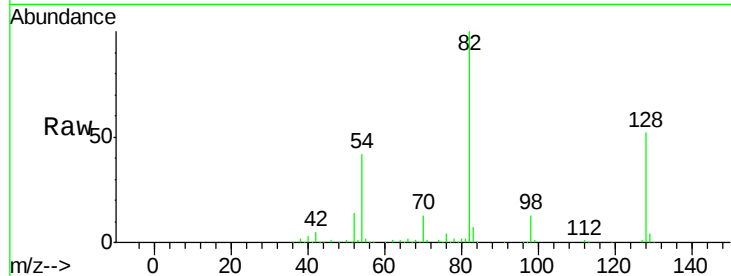
Tgt Ion: 82 Resp: 492588

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): BF087791.D (-528) (-)

Ion 95.00 (94.70 to 95.70): BF087791.D (-528) (-)

Ion 138.00 (137.70 to 138.70): BF087791.D (-528) (-)

7.14

400000

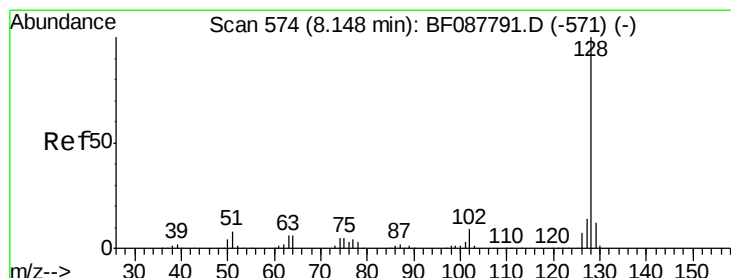
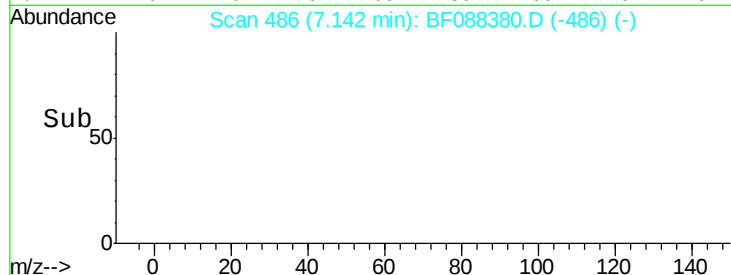
300000

200000

100000

0

Time-->



#31

Naphthalene

Concen: 3.19 ng

RT: 7.87 min Scan# 550

Delta R.T. -0.05 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

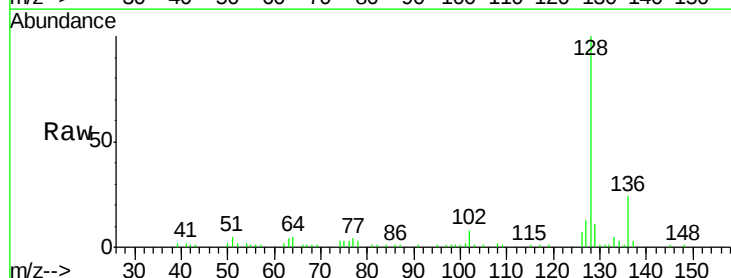
Tgt Ion: 128 Resp: 53258

Ion Ratio Lower Upper

128 100

129 11.4 9.4 14.2

127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): BF087791.D (-571) (-)

Ion 129.00 (128.70 to 129.70): BF087791.D (-571) (-)

Ion 127.00 (126.70 to 127.70): BF087791.D (-571) (-)

7.87

50000

40000

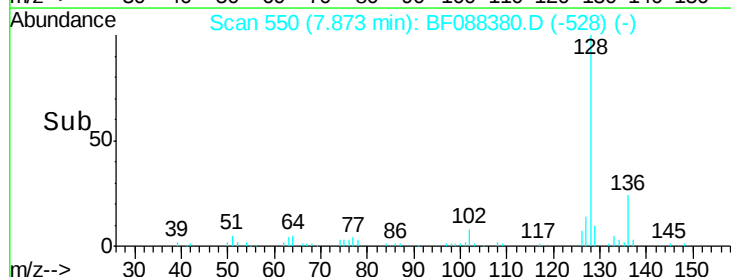
30000

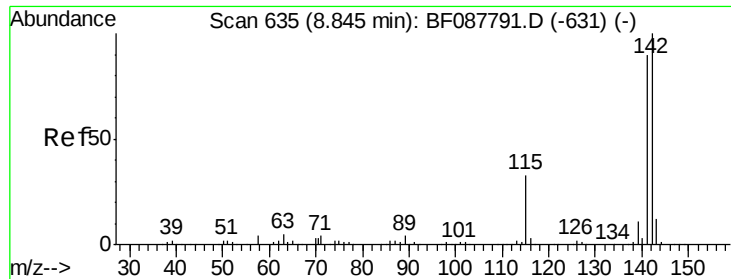
20000

10000

0

Time-->

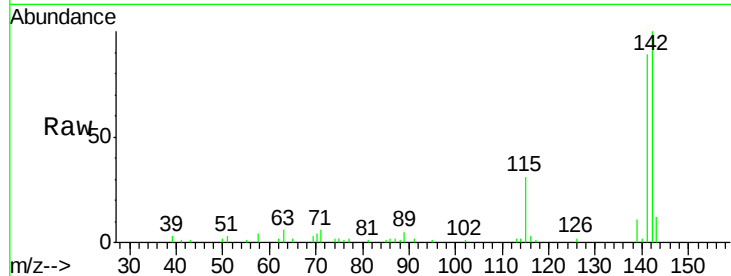




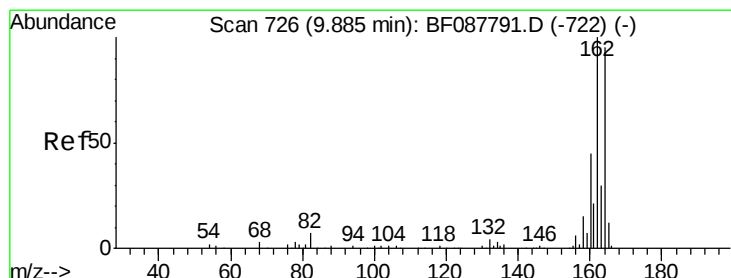
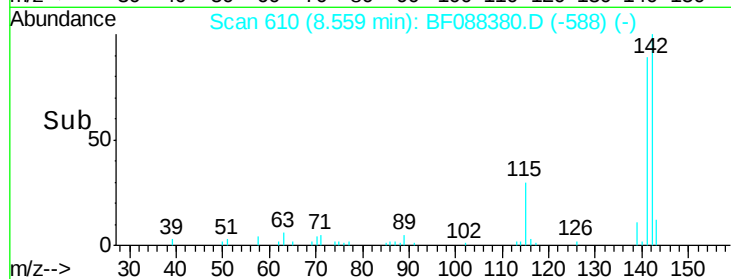
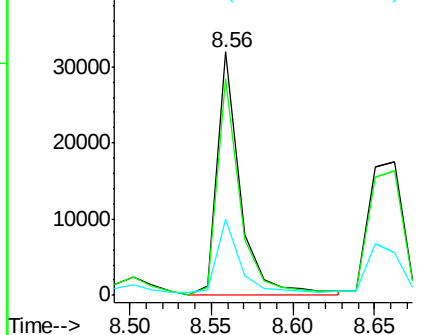
#37
 2-Methylnaphthalene
 Concen: 2.89 ng
 RT: 8.56 min Scan# 610
 Delta R.T. -0.05 min
 Lab File: BF088380.D
 Acq: 25 Jun 2016 16:45

Instrument :
 BNA_F
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 SC-STA-1486(0-4)

Tgt Ion:142 Resp: 31832
 Ion Ratio Lower Upper
 142 100
 141 88.9 71.0 106.6
 115 31.0 22.6 33.8

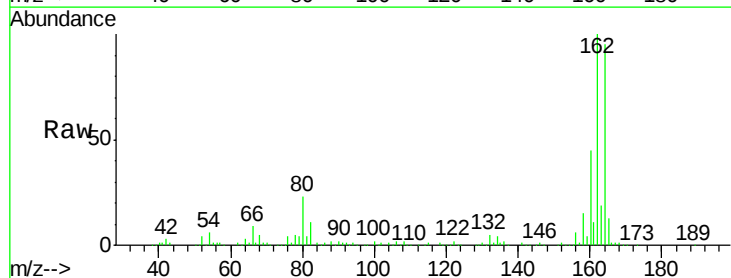


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

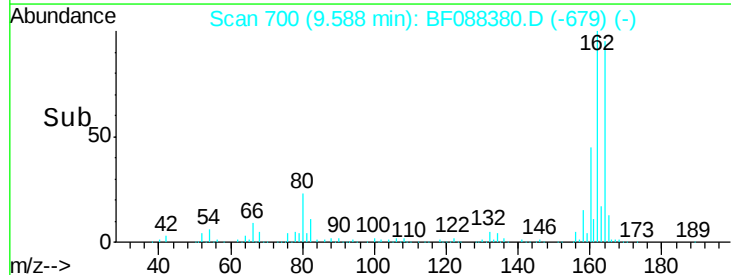
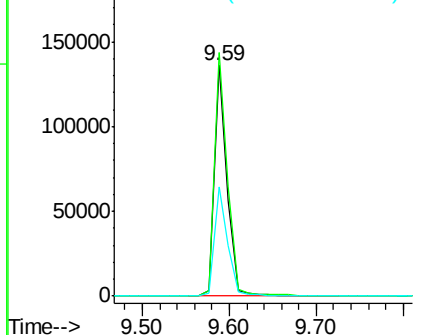


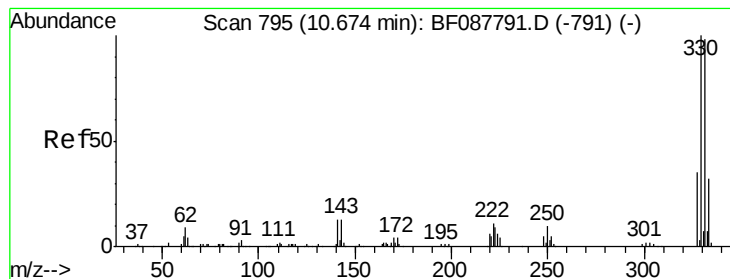
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.06 min
 Lab File: BF088380.D
 Acq: 25 Jun 2016 16:45

Tgt Ion:164 Resp: 141046
 Ion Ratio Lower Upper
 164 100
 162 105.6 85.4 128.2
 160 47.2 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

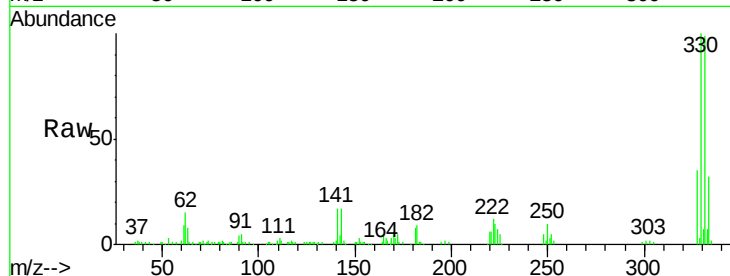




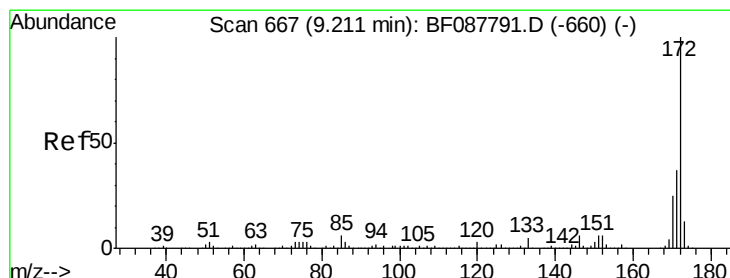
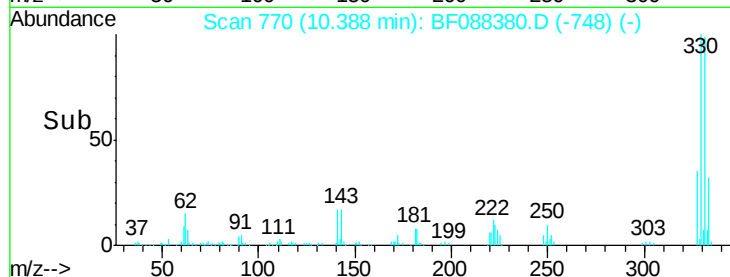
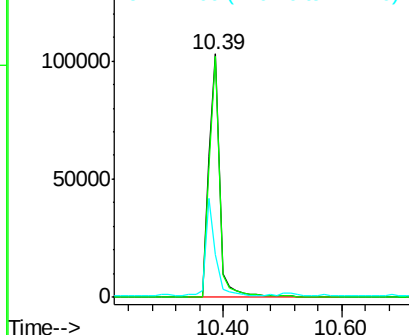
#41
 2,4,6-Tribromophenol
 Concen: 87.39 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.05 min
 Lab File: BF088380.D
 Acq: 25 Jun 2016 16:45

Instrument :
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 SC-STA-1486(0-4)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.6	0.0	0.0#
141	37.4	0.0	0.0#

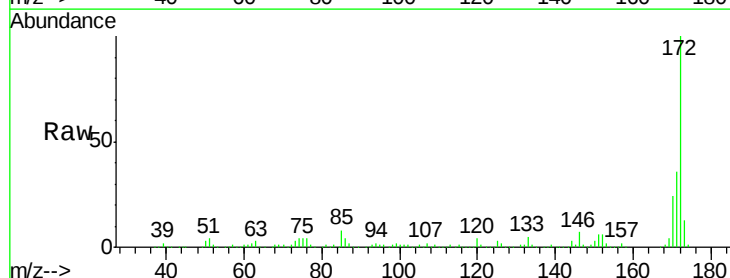


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

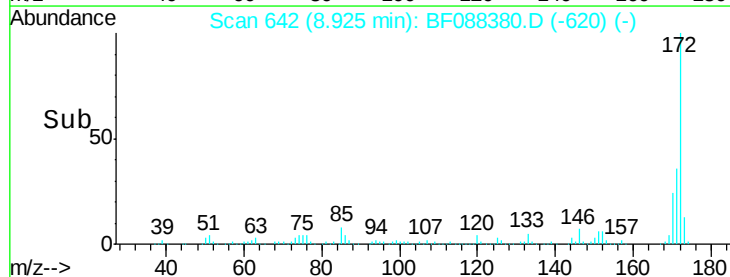
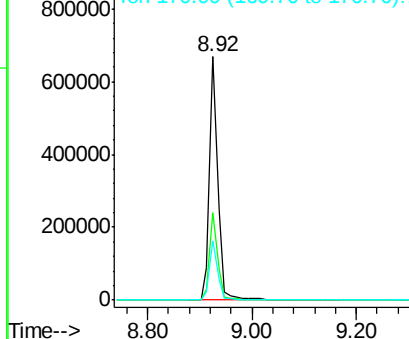


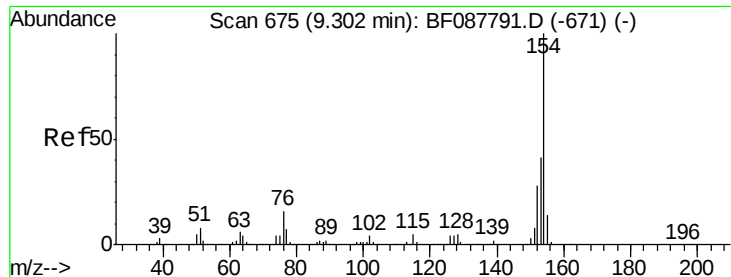
#44
 2-Fluorobiphenyl
 Concen: 83.19 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.05 min
 Lab File: BF088380.D
 Acq: 25 Jun 2016 16:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	43.0
170	24.3	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

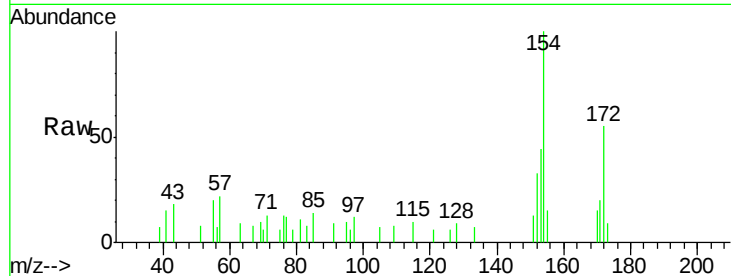




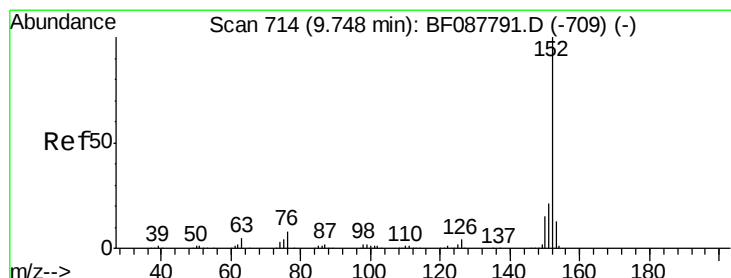
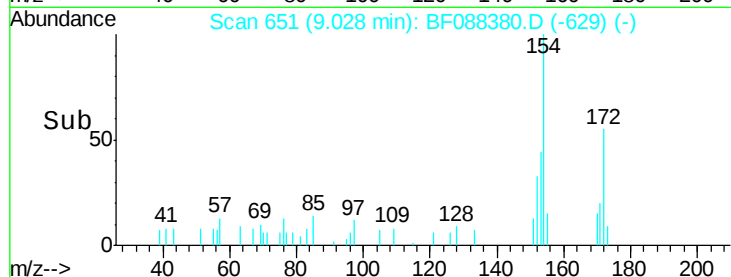
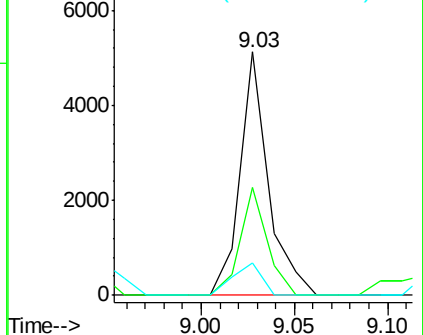
#45
1,1'-Biphenyl
Concen: Below Cal
RT: 9.03 min Scan# 651
Delta R.T. -0.05 min
Lab File: BF088380.D
Acq: 25 Jun 2016 16:45

Instrument :
BNA_F
ClientSampleId :
SC-STA-1486(0-4)

Tgt Ion:154 Resp: 5428
Ion Ratio Lower Upper
154 100
153 44.3 20.6 60.6
76 13.2 0.0 35.1

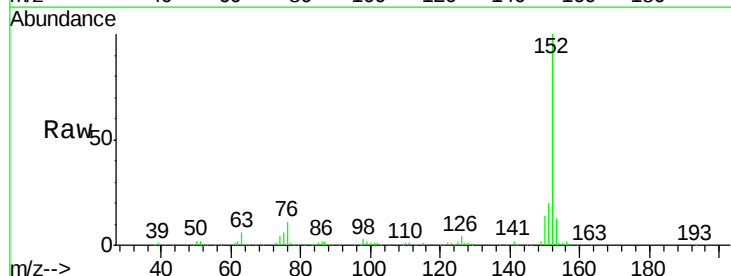


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

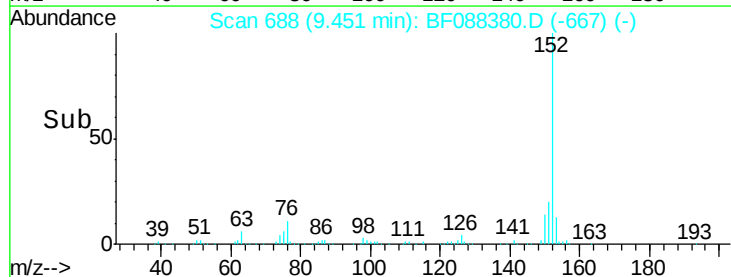
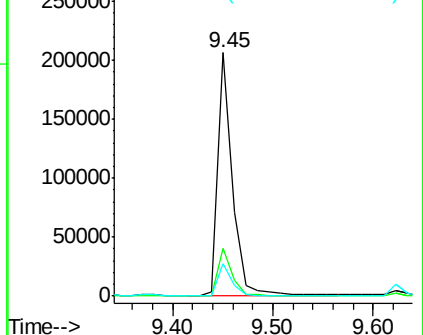


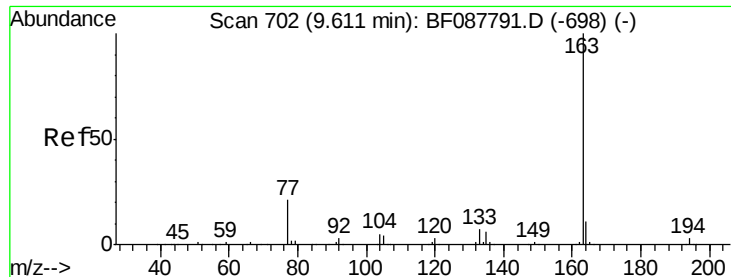
#48
Acenaphthylene
Concen: 14.51 ng
RT: 9.45 min Scan# 688
Delta R.T. -0.06 min
Lab File: BF088380.D
Acq: 25 Jun 2016 16:45

Tgt Ion:152 Resp: 210715
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.4
153 13.5 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

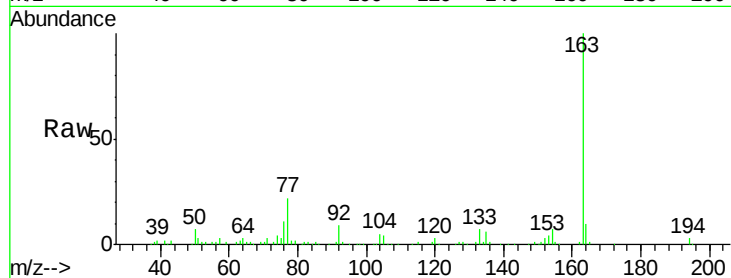




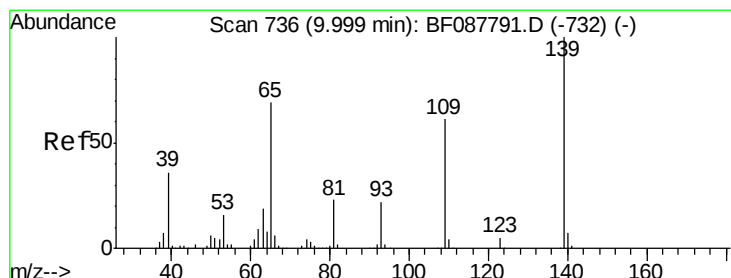
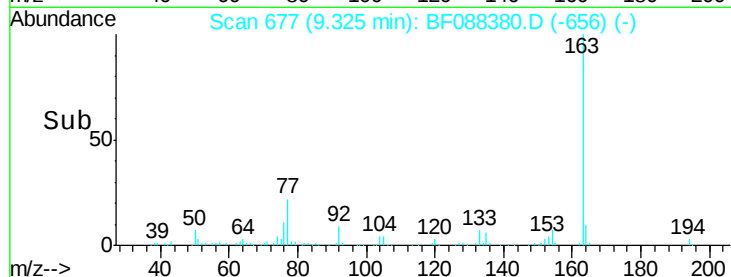
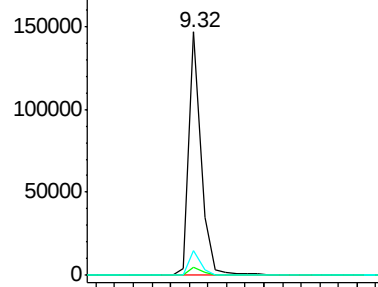
#49
Dimethylphthalate
Concen: 13.08 ng
RT: 9.32 min Scan# 677
Delta R.T. -0.06 min
Lab File: BF088380.D
Acq: 25 Jun 2016 16:45

Instrument :
BNA_F
ClientSampleId :
SC-STA-1486(0-4)

Tgt Ion:163 Resp: 133658
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.2 8.3 12.5

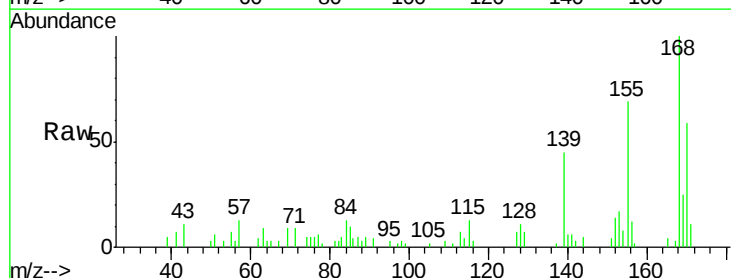


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

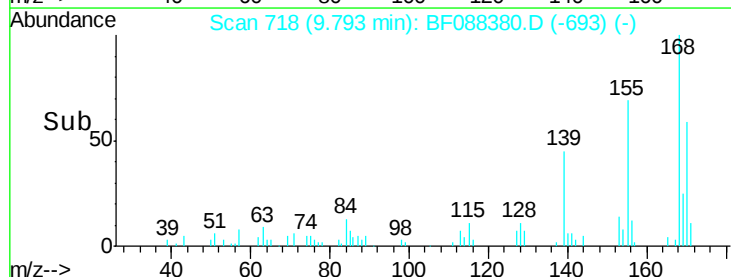
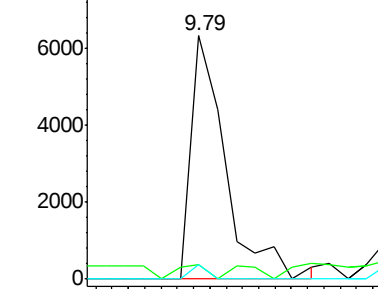


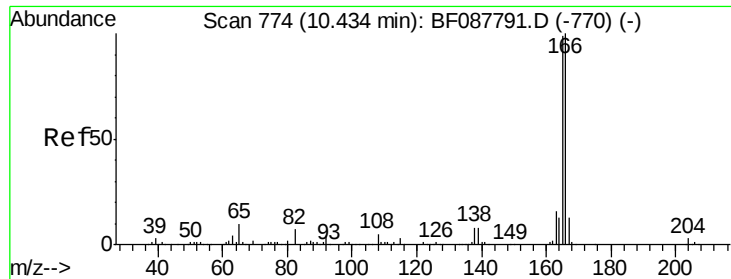
#55
4-Nitrophenol
Concen: 4.44 ng
RT: 9.79 min Scan# 718
Delta R.T. -0.01 min
Lab File: BF088380.D
Acq: 25 Jun 2016 16:45

Tgt Ion:139 Resp: 9297
Ion Ratio Lower Upper
139 100
109 5.7 48.9 88.9#
65 6.1 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

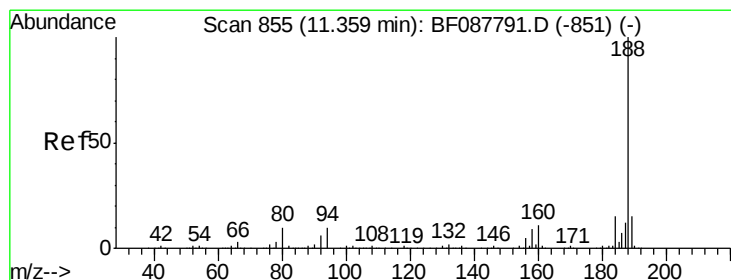
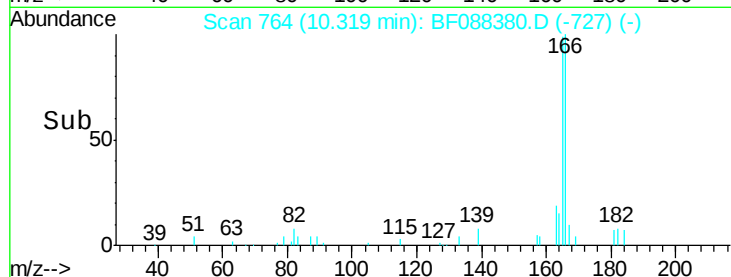
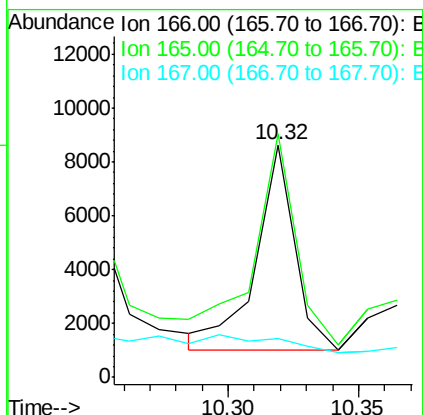
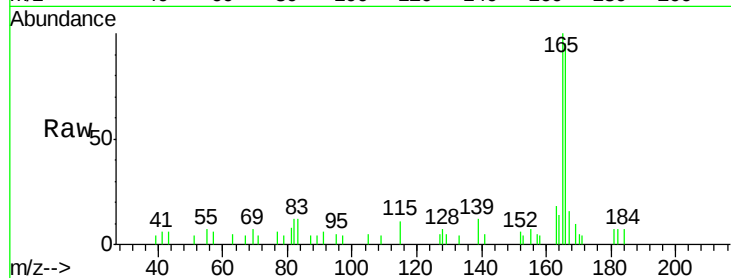




#57
 Fluorene
 Concen: Below Cal
 RT: 10.32 min Scan# 764
 Delta R.T. 0.13 min
 Lab File: BF088380.D
 Acq: 25 Jun 2016 16:45

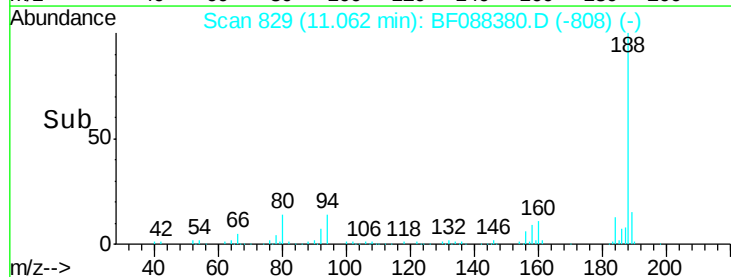
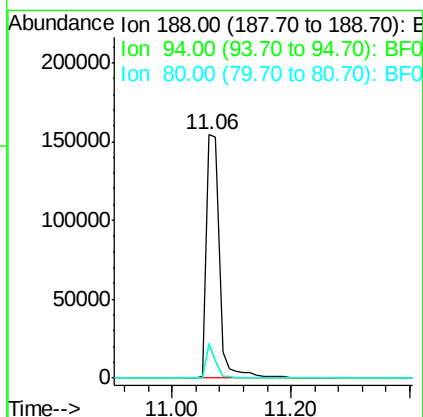
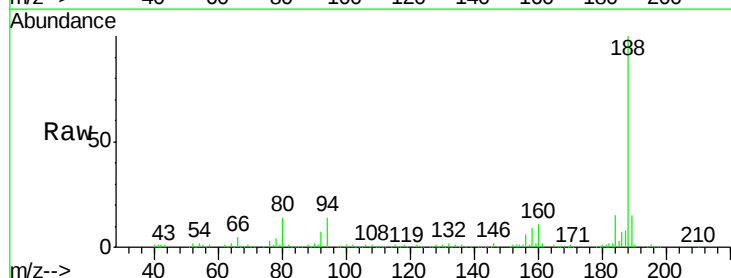
Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1486(0-4)

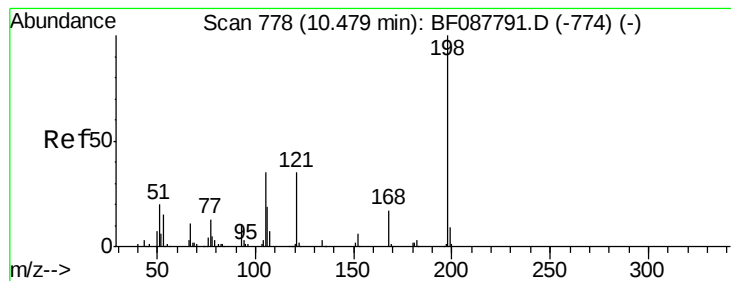
Tgt Ion:166 Resp: 7972
 Ion Ratio Lower Upper
 166 100
 165 104.9 77.8 116.8
 167 16.8 11.2 16.8



#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.06 min Scan# 829
 Delta R.T. -0.06 min
 Lab File: BF088380.D
 Acq: 25 Jun 2016 16:45

Tgt Ion:188 Resp: 241064
 Ion Ratio Lower Upper
 188 100
 94 13.7 9.0 13.6#
 80 14.3 10.0 15.0





#64

4,6-Dinitro-2-methylphenol

Concen: 2.32 ng

RT: 10.46 min Scan# 776

Delta R.T. 0.19 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)

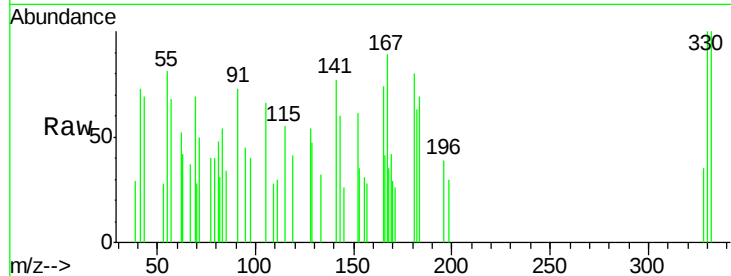
Tgt Ion:198 Resp: 243

Ion Ratio Lower Upper

198 100

51 0.0 39.6 79.6#

105 219.2 36.6 76.6#

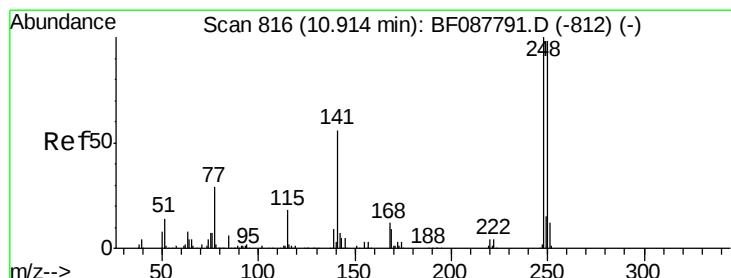
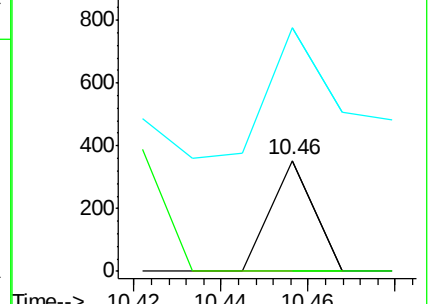
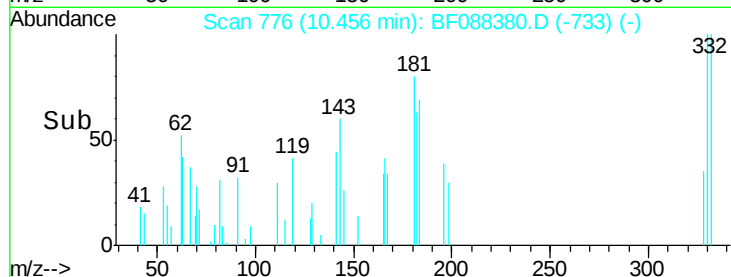


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

Time-->



#66

4-Bromophenyl-phenylether

Concen: 2.98 ng

RT: 10.39 min Scan# 770

Delta R.T. -0.29 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

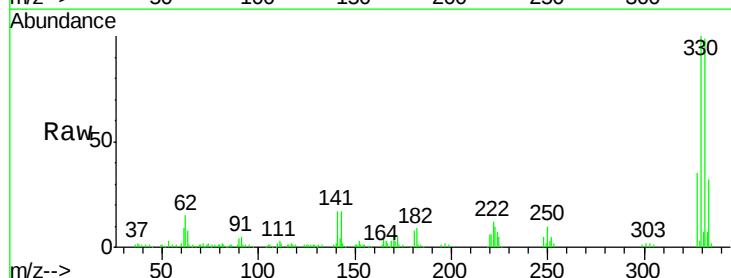
Tgt Ion:248 Resp: 7695

Ion Ratio Lower Upper

248 100

250 198.7 77.1 115.7#

141 334.3 50.6 76.0#

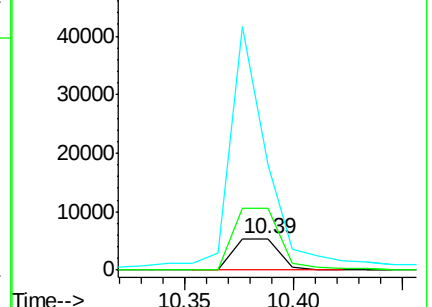
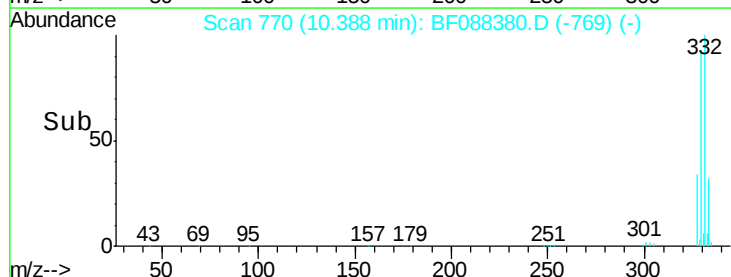


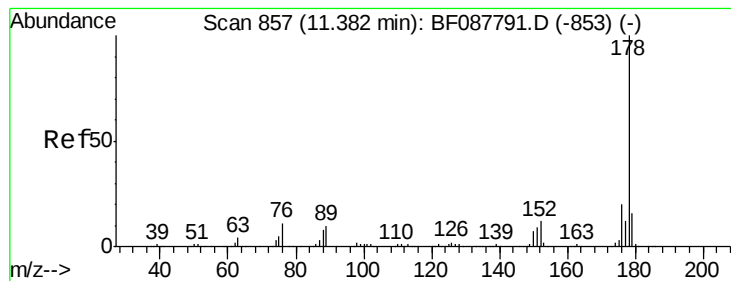
Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

Time-->





#70

Phenanthrene

Concen: 22.06 ng

RT: 11.10 min Scan# 832

Delta R.T. -0.05 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)

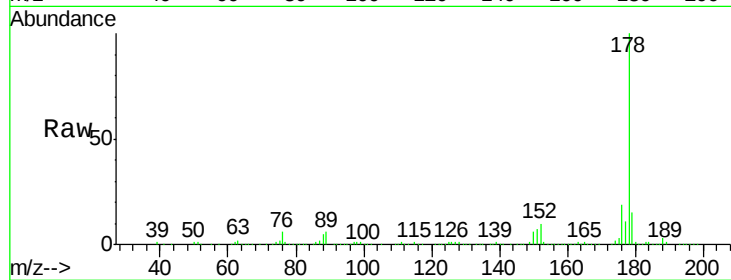
Tgt Ion:178 Resp: 279103

Ion Ratio Lower Upper

178 100

176 18.7 15.8 23.6

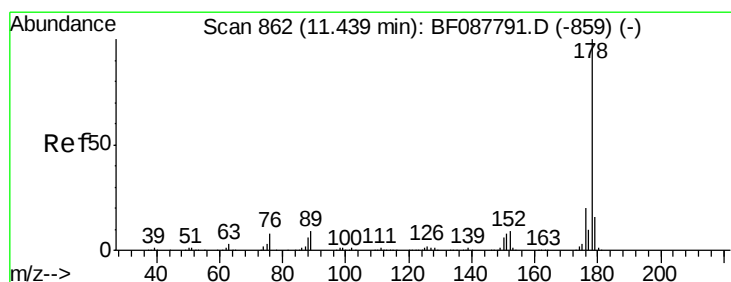
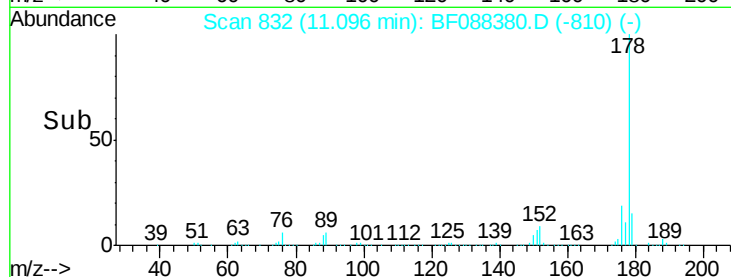
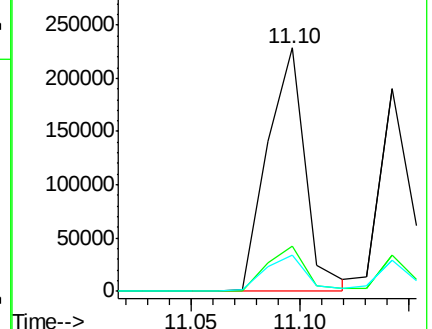
179 15.0 13.0 19.4



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: 17.31 ng

RT: 11.14 min Scan# 836

Delta R.T. -0.06 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

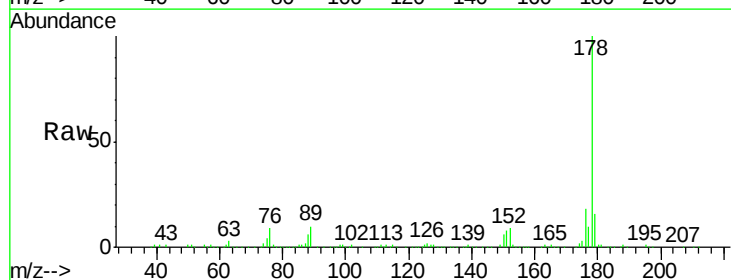
Tgt Ion:178 Resp: 220859

Ion Ratio Lower Upper

178 100

176 18.1 15.6 23.4

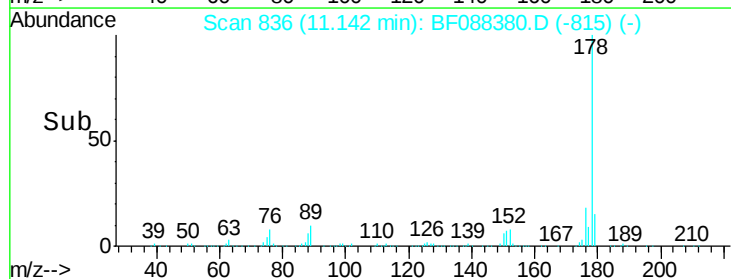
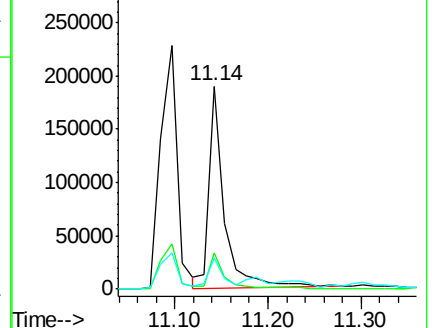
179 15.5 12.8 19.2

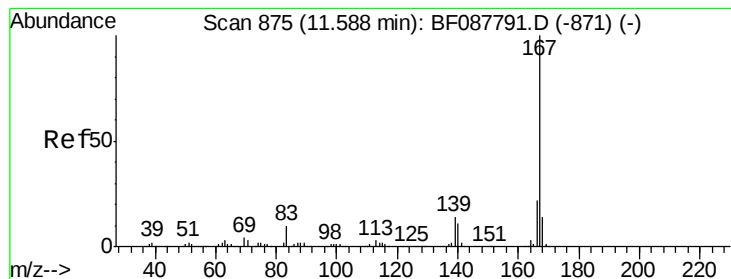


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 3.63 ng

RT: 11.31 min Scan# 851

Delta R.T. -0.05 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)

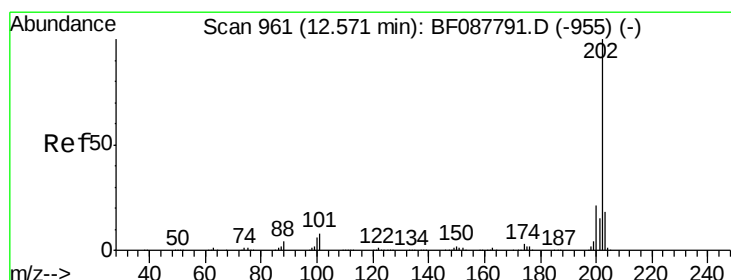
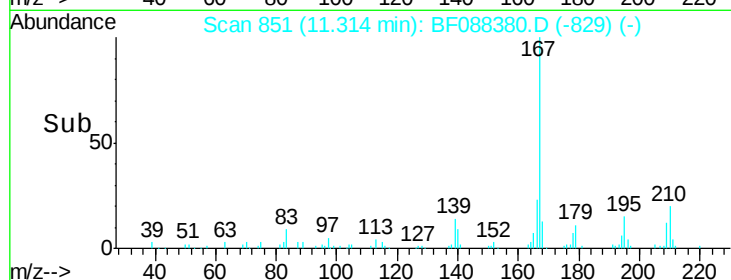
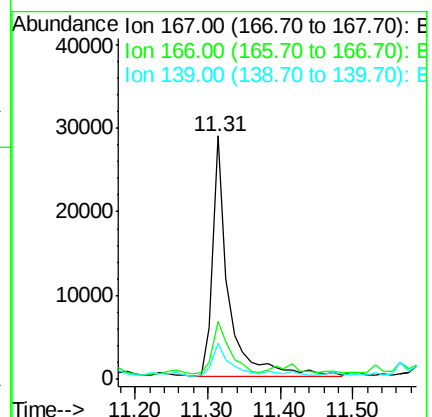
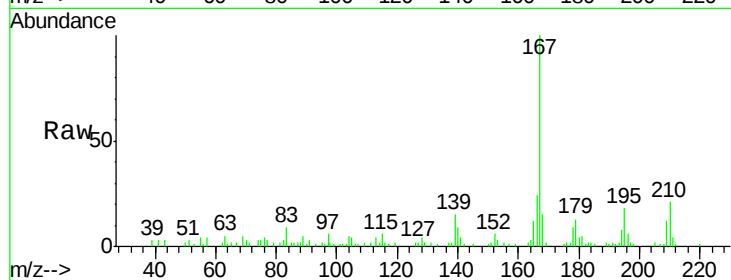
Tgt Ion:167 Resp: 43291

Ion Ratio Lower Upper

167 100

166 24.0 17.8 26.6

139 15.0 11.2 16.8



#74

Fluoranthene

Concen: 85.37 ng

RT: 12.29 min Scan# 936

Delta R.T. -0.03 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

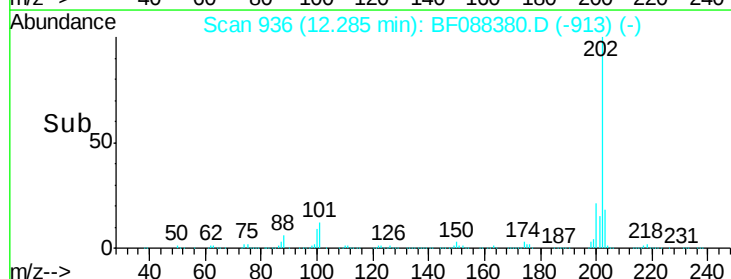
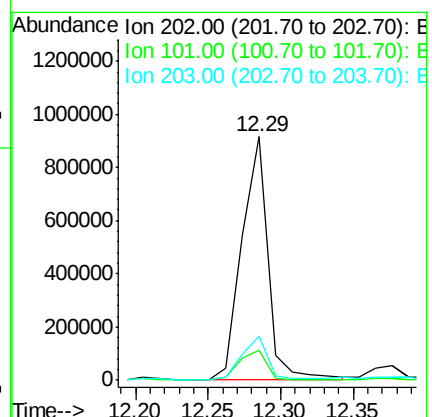
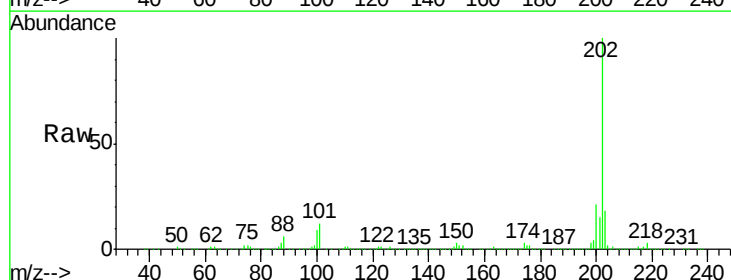
Tgt Ion:202 Resp: 1139582

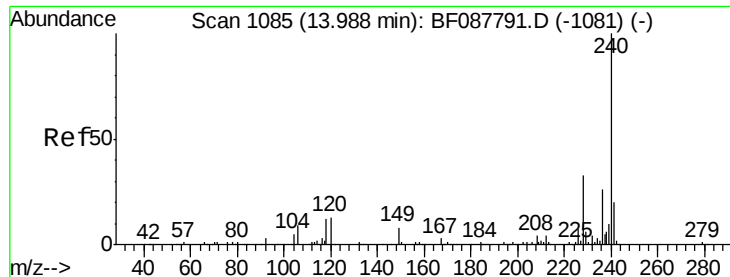
Ion Ratio Lower Upper

202 100

101 12.2 0.0 33.1

203 18.0 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.05 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)

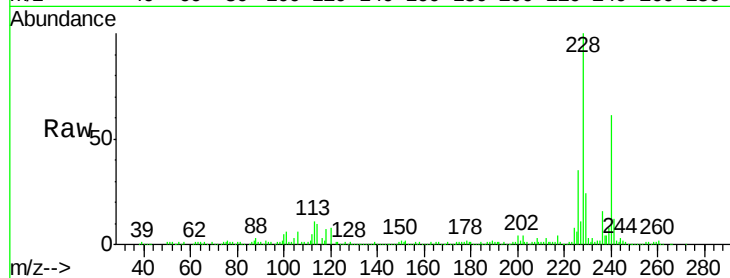
Tgt Ion:240 Resp: 151885

Ion Ratio Lower Upper

240 100

120 13.5 6.8 10.2#

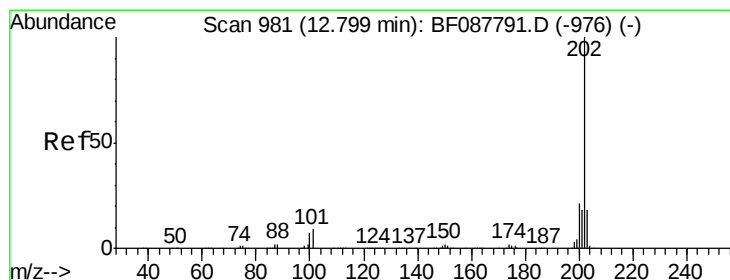
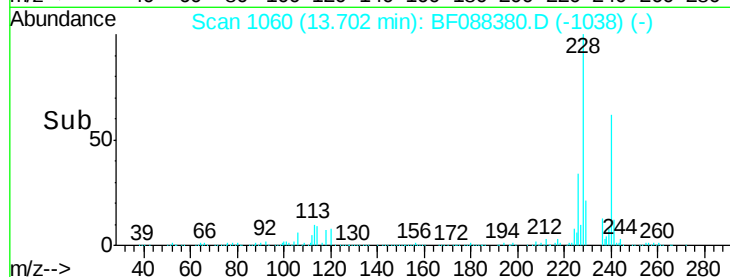
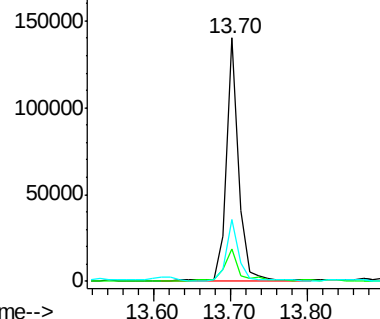
236 25.6 20.2 30.2



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: 92.73 ng

RT: 12.51 min Scan# 956

Delta R.T. -0.03 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

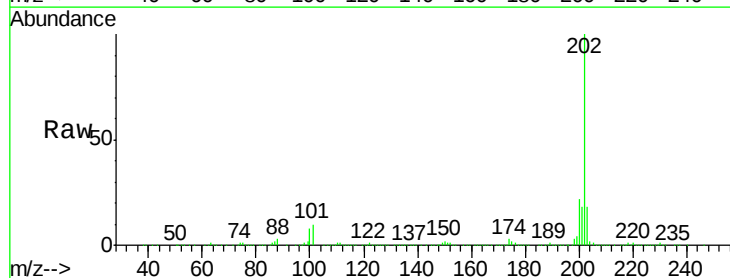
Tgt Ion:202 Resp: 1045127

Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

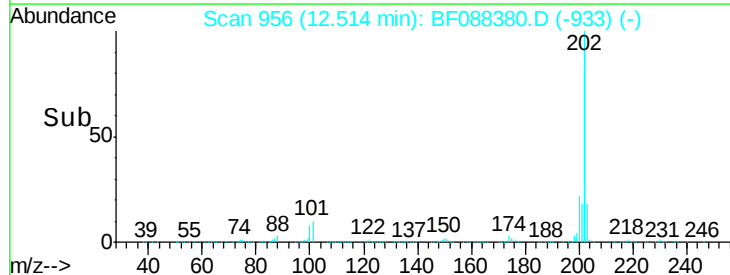
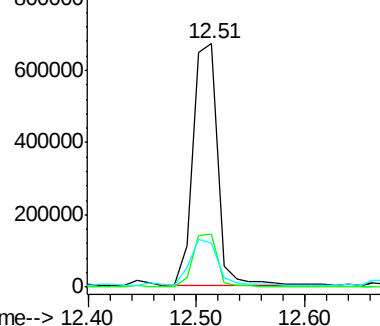
203 18.3 14.5 21.7

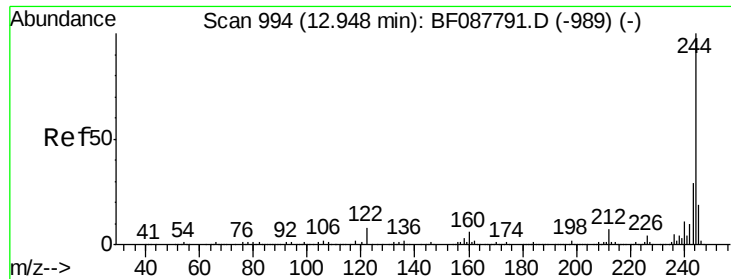


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

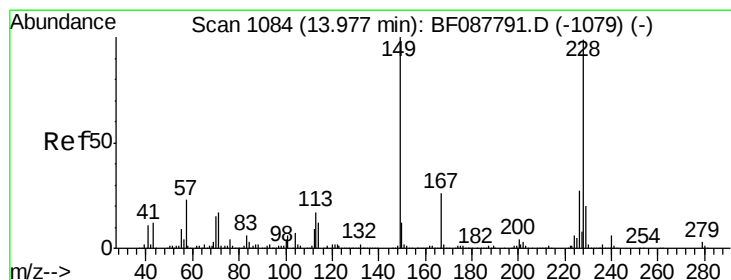
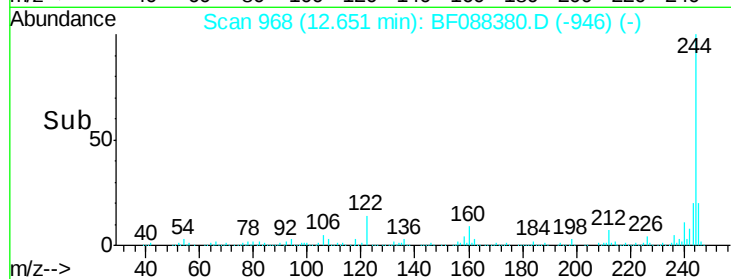
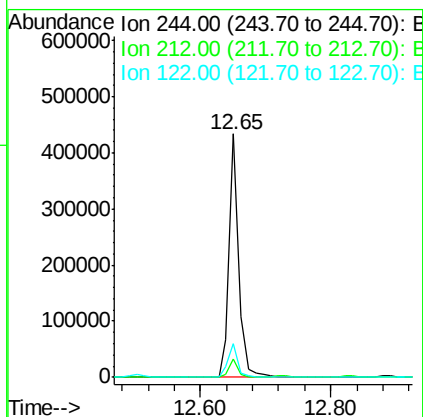
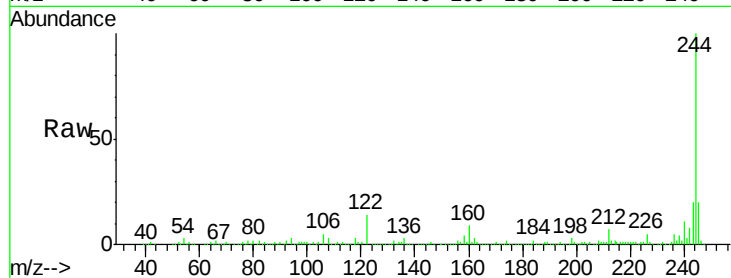




#78
 Terphenyl-d14
 Concen: 66.66 ng
 RT: 12.65 min Scan# 968
 Delta R.T. -0.05 min
 Lab File: BF088380.D
 Acq: 25 Jun 2016 16:45

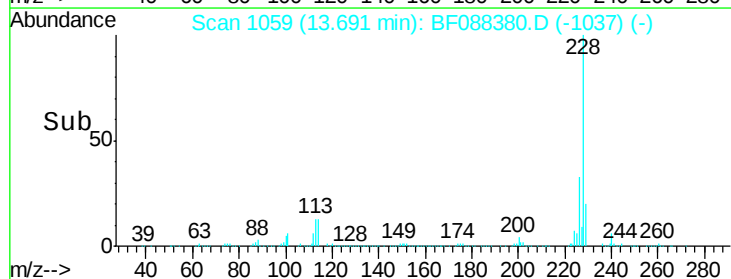
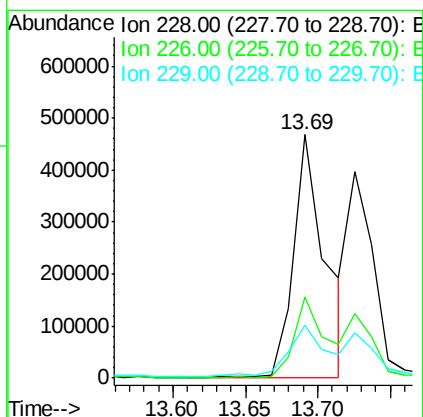
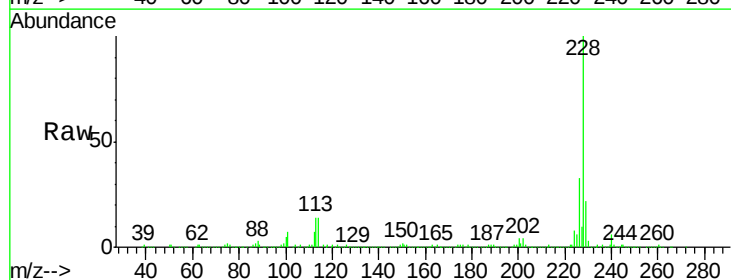
Instrument :
 BNA_F
 ClientSampleId :
 SC-STA-1486(0-4)

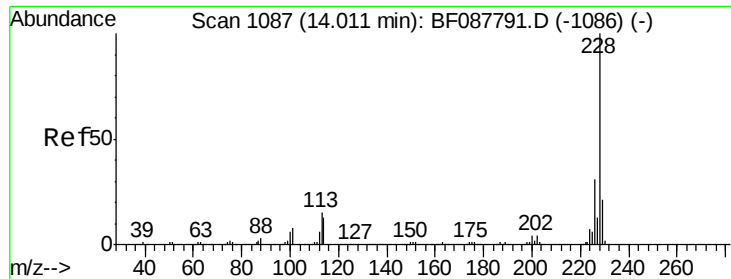
Tgt Ion:244 Resp: 444942
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 13.7 11.2 16.8



#80
 Benzo(a)anthracene
 Concen: 81.33 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.05 min
 Lab File: BF088380.D
 Acq: 25 Jun 2016 16:45

Tgt Ion:228 Resp: 703952
 Ion Ratio Lower Upper
 228 100
 226 33.3 22.3 33.5
 229 21.9 16.0 24.0





#82

Chrysene

Concen: 86.45 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.08 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)

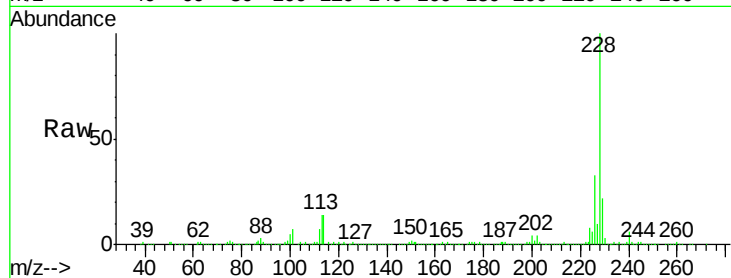
Tgt Ion:228 Resp: 703952

Ion Ratio Lower Upper

228 100

226 33.3 25.4 38.2

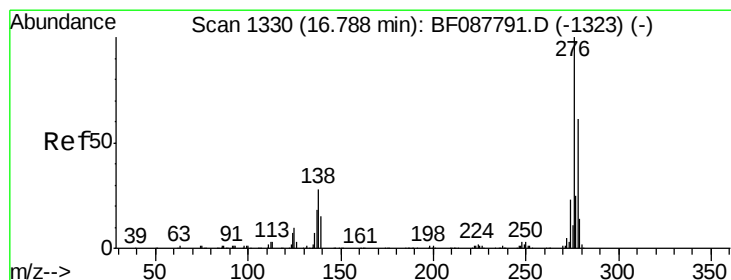
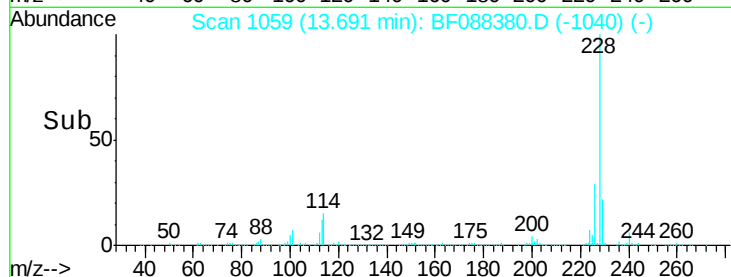
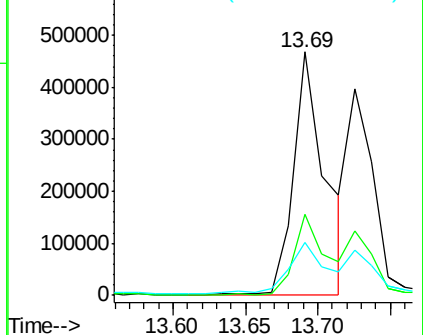
229 21.9 16.3 24.5



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: 29.16 ng

RT: 16.29 min Scan# 1286

Delta R.T. -0.08 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

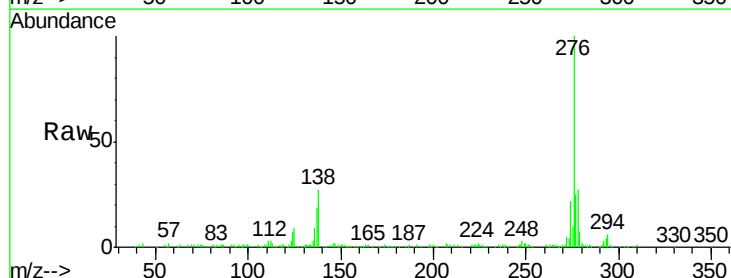
Tgt Ion:276 Resp: 220573

Ion Ratio Lower Upper

276 100

138 26.9 0.0 0.0#

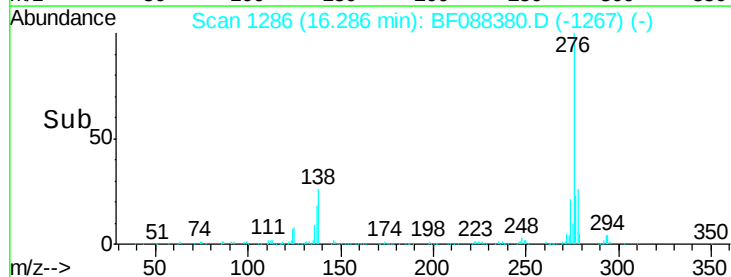
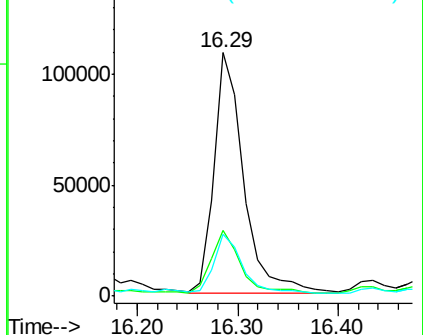
277 23.3 0.0 0.0#

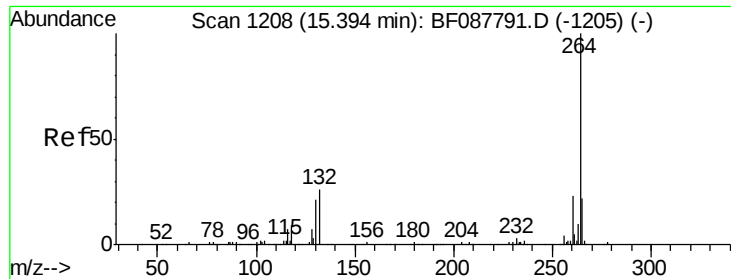


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

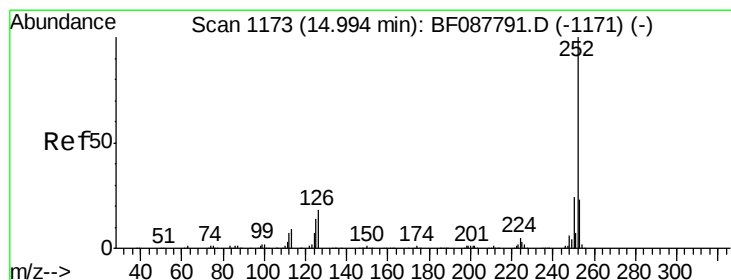
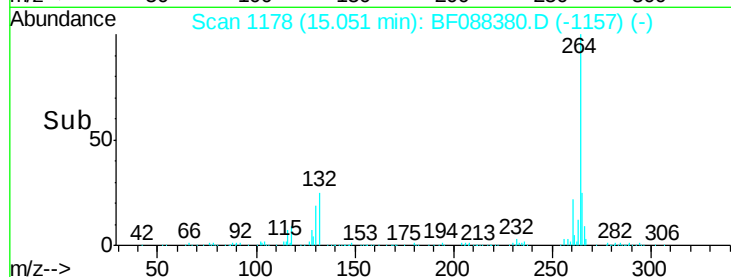
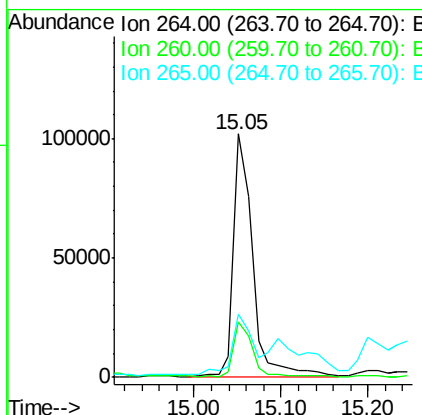
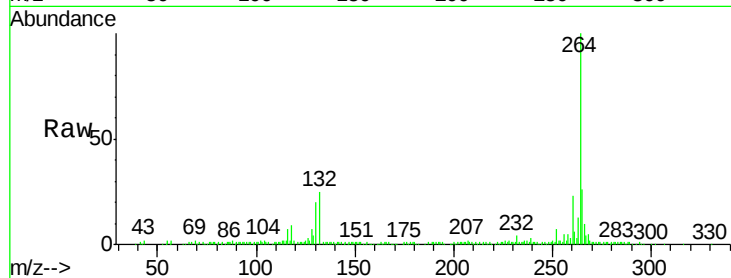




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.06 min
Lab File: BF088380.D
Acq: 25 Jun 2016 16:45

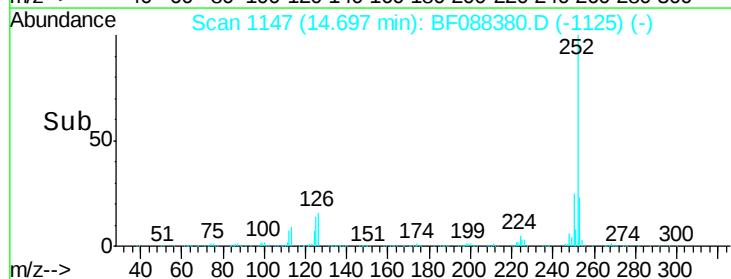
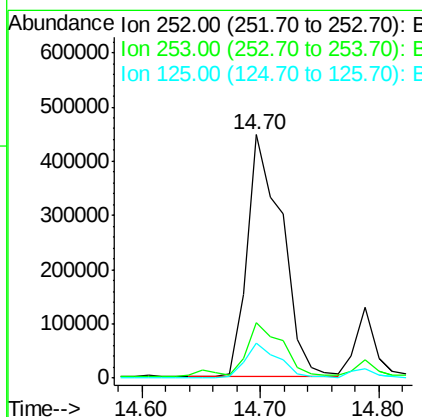
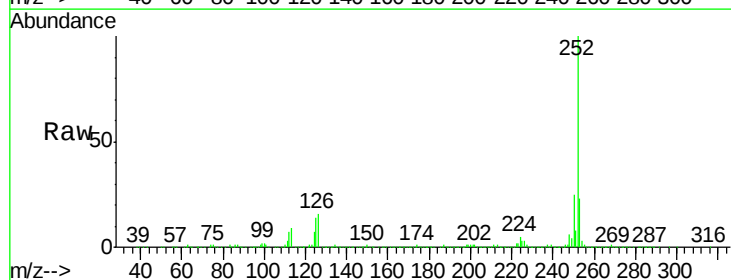
Instrument :
BNA_F
ClientSampleId :
SC-STA-1486(0-4)

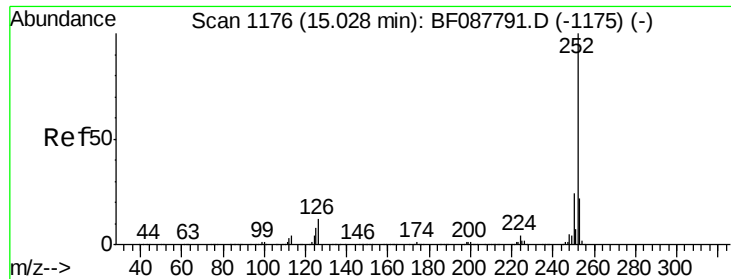
Tgt Ion:264 Resp: 153963
Ion Ratio Lower Upper
264 100
260 23.0 19.2 28.8
265 25.9 16.9 25.3#



#87
Benzo(b)fluoranthene
Concen: 85.45 ng
RT: 14.70 min Scan# 1147
Delta R.T. -0.05 min
Lab File: BF088380.D
Acq: 25 Jun 2016 16:45

Tgt Ion:252 Resp: 916987
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 14.1 7.1 10.7#





#88

Benzo(k)fluoranthene

Concen: 113.28 ng

RT: 14.70 min Scan# 1147

Delta R.T. -0.07 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

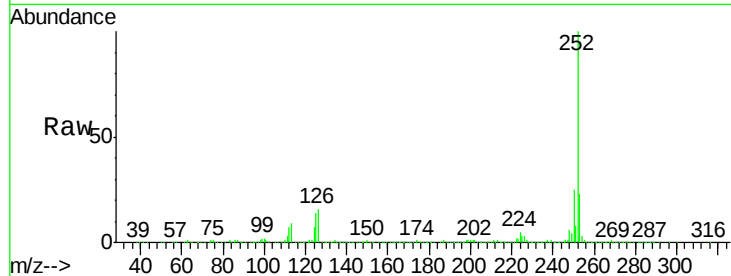
Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)

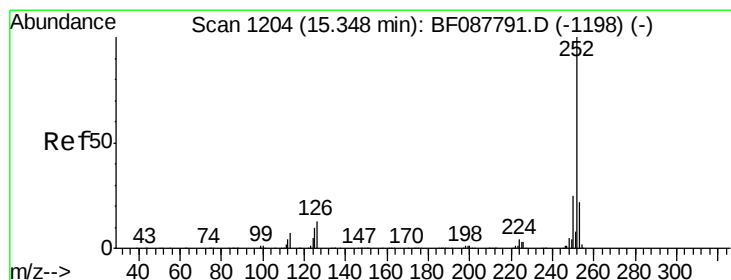
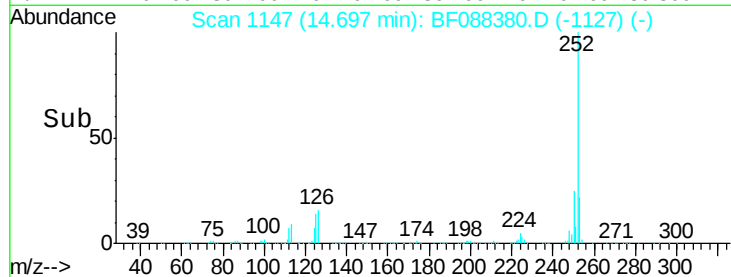
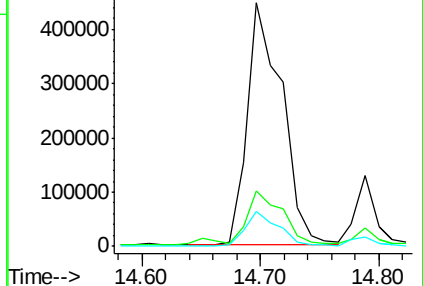
Tgt Ion:	252	Resp:	916987
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.0	27.0
125	14.1	11.2	16.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 47.63 ng

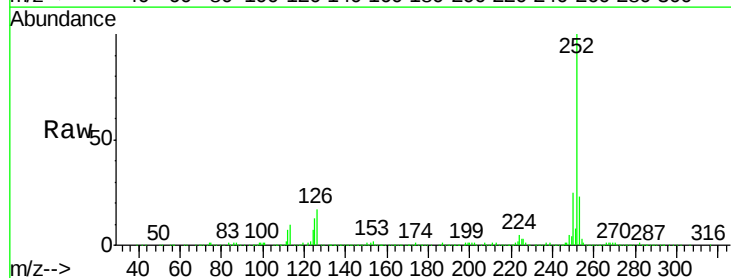
RT: 15.01 min Scan# 1174

Delta R.T. -0.05 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

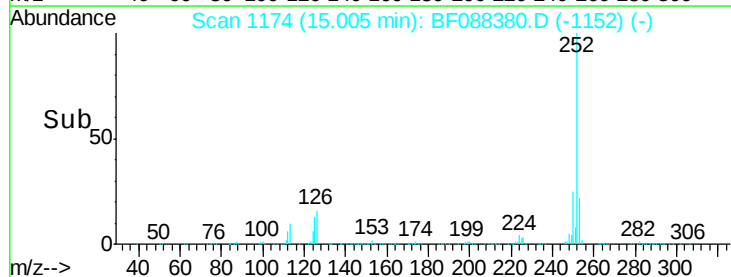
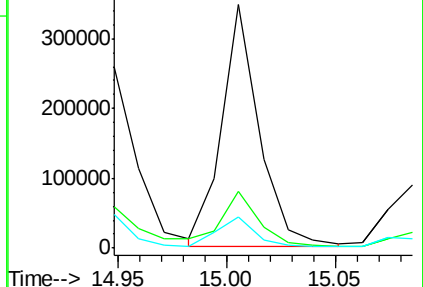
Tgt Ion:	252	Resp:	413527
Ion Ratio	Lower	Upper	
252	100		
253	23.3	17.9	26.9
125	12.9	12.5	18.7

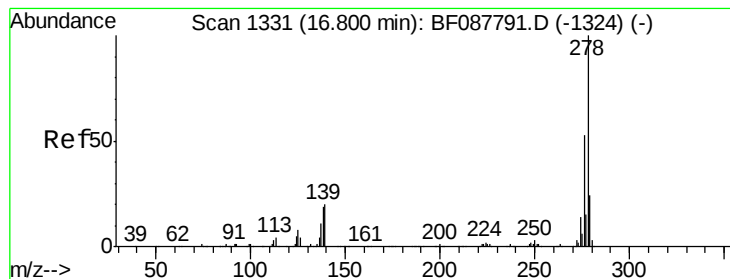


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 5.40 ng

RT: 16.43 min Scan# 1299

Delta R.T. 0.07 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

Instrument :

BNA_F

ClientSampleId :

SC-STA-1486(0-4)

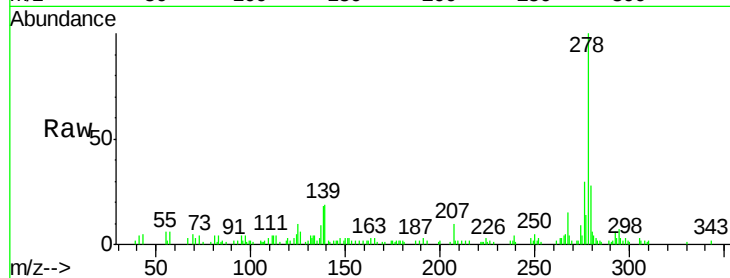
Tgt Ion:278 Resp: 43563

Ion Ratio Lower Upper

278 100

139 18.6 15.7 23.5

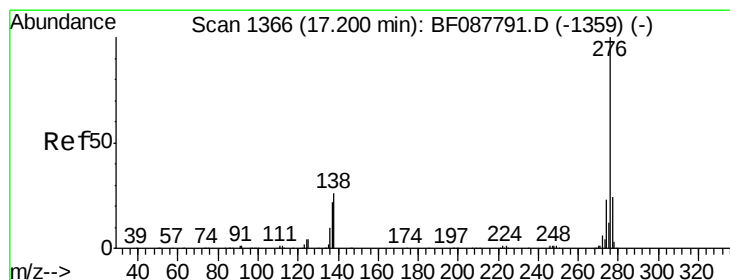
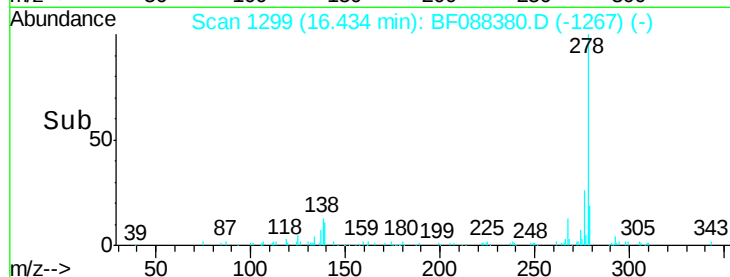
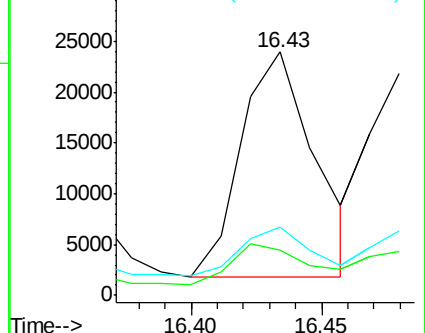
279 28.3 19.4 29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 21.50 ng

RT: 16.66 min Scan# 1319

Delta R.T. -0.08 min

Lab File: BF088380.D

Acq: 25 Jun 2016 16:45

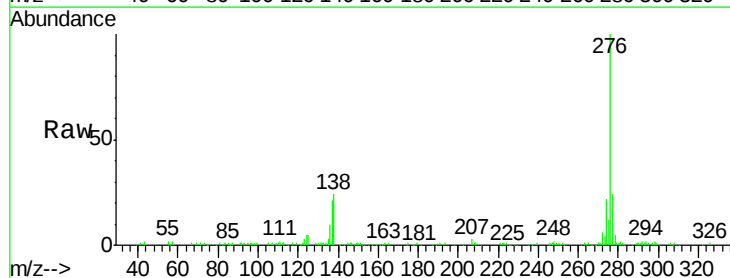
Tgt Ion:276 Resp: 178376

Ion Ratio Lower Upper

276 100

277 24.1 18.9 28.3

138 24.4 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

