

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
 Data File : BF087886.D
 Acq On : 10 Jun 2016 20:48
 Operator : UM/SJ
 Sample : H3395-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-942-PLATFORM(0-4)

Quant Time: Jun 11 02:00:48 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	233116	20.00	ng	0.13
21) Naphthalene-d8	8.10	136	465545	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	181564	20.00	ng	-0.03
63) Phenanthrene-d10	11.33	188	288778	20.00	ng	-0.03
75) Chrysene-d12	13.97	240	222526	20.00	ng	-0.02
86) Perylene-d12	15.37	264	205459	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.40	112	509987	37.40	ng	-0.02
7) Phenol-d6	6.44	99	635683	38.47	ng	-0.03
23) Nitrobenzene-d5	7.37	82	350334	43.94	ng	-0.05
41) 2,4,6-Tribromophenol	10.63	330	91745	47.86	ng	-0.05
44) 2-Fluorobiphenyl	9.18	172	554759	45.42	ng	-0.03
78) Terphenyl-d14	12.91	244	359111	36.72	ng	-0.03

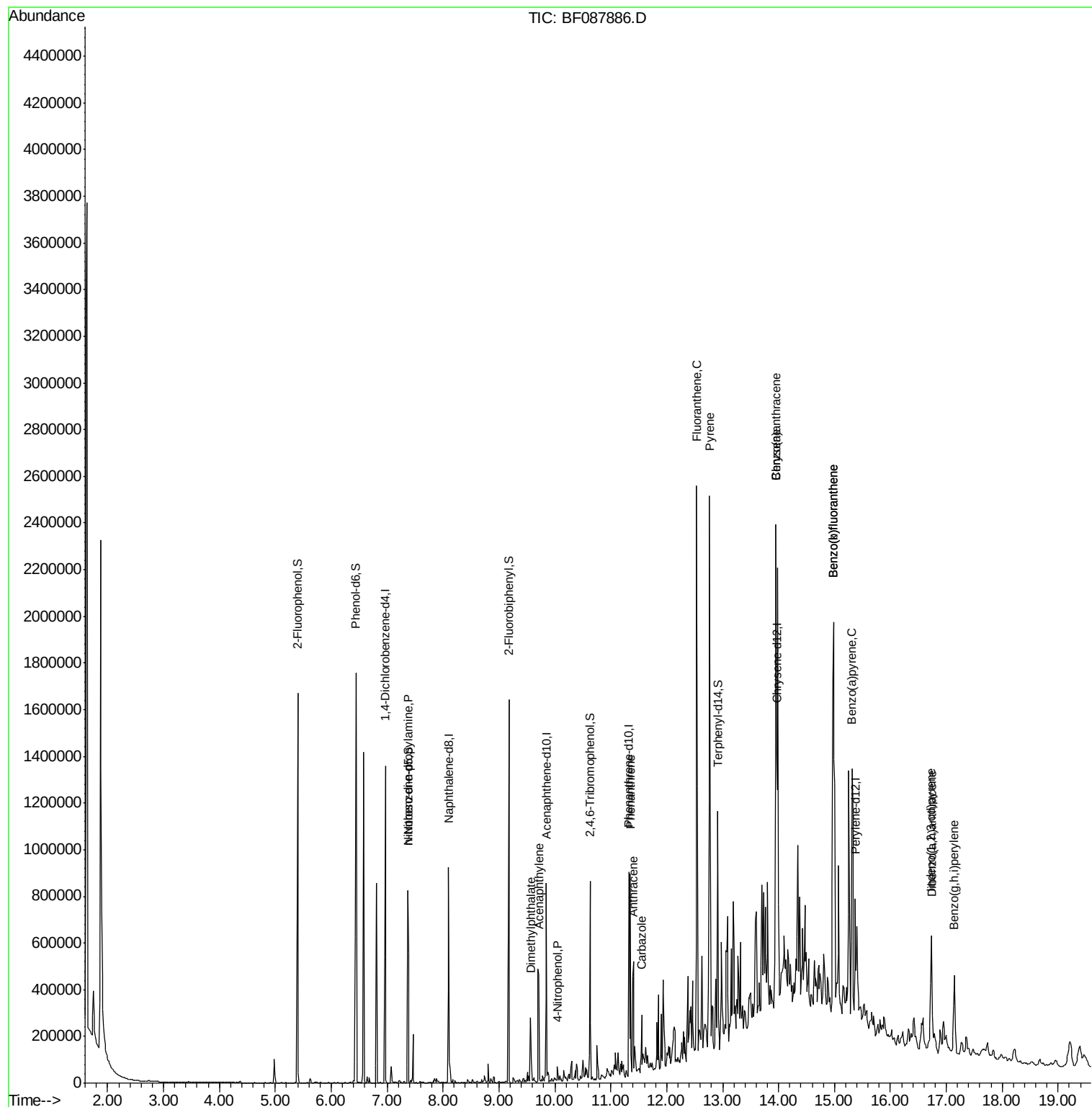
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.46	94	8752	Below Cal		98
19) n-Nitroso-di-n-propylamine	7.37	70	43685	4.13 ng	#	75
45) 1,1'-Biphenyl	9.27	154	4332	Below Cal		97
48) Acenaphthylene	9.71	152	331386	17.73 ng		98
49) Dimethylphthalate	9.56	163	82524	6.27 ng		99
55) 4-Nitrophenol	10.04	139	6514	2.41 ng	#	5
57) Fluorene	10.57	166	15588	Below Cal		92
70) Phenanthrene	11.35	178	294191	19.41 ng		99
71) Anthracene	11.41	178	301890	19.75 ng		97
72) Carbazole	11.55	167	89441	6.25 ng		98
74) Fluoranthene	12.54	202	1200853	75.09 ng		97
77) Pyrene	12.77	202	1202695	72.83 ng		99
80) Benzo(a)anthracene	13.95	228	848692	66.93 ng	#	90
82) Chrysene	13.95	228	848692	71.14 ng		95
85) Indeno(1,2,3-cd)pyrene	16.73	276	333135	30.06 ng	#	100
87) Benzo(b)fluoranthene	14.98	252	1482650	103.53 ng	#	94
88) Benzo(k)fluoranthene	14.98	252	1482650	137.25 ng		99
89) Benzo(a)pyrene	15.31	252	578703	49.95 ng		98
90) Dibenzo(a,h)anthracene	16.74	278	90911	8.45 ng		97
91) Benzo(g,h,i)perylene	17.14	276	272995	24.66 ng		98

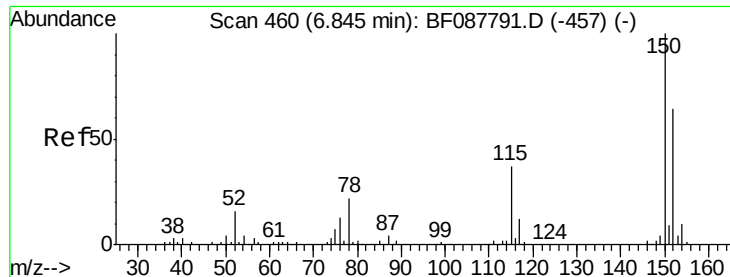
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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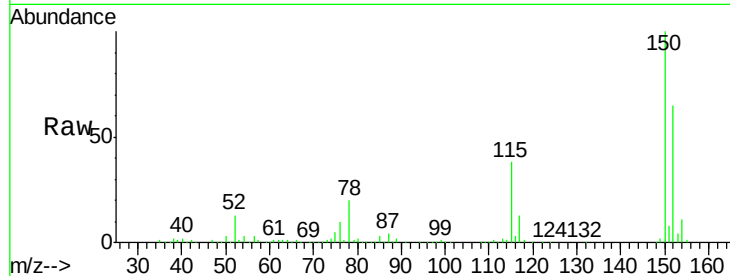


#1

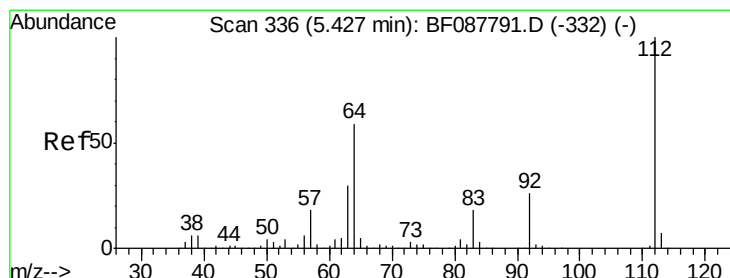
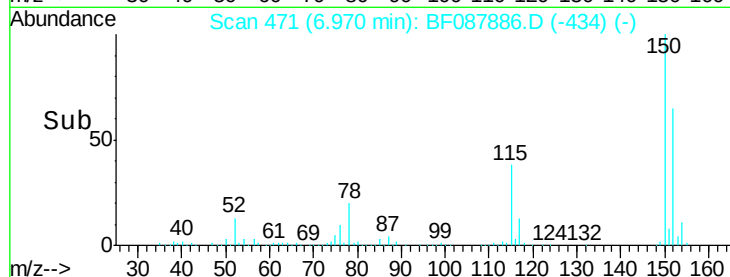
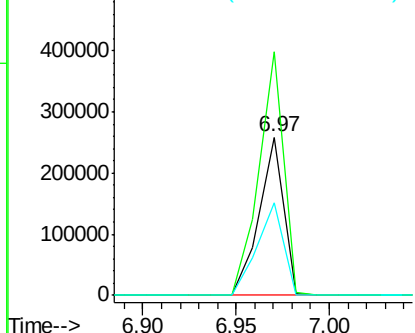
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.97 min Scan# 471
Delta R.T. 0.13 min
Lab File: BF087886.D
Acq: 10 Jun 2016 20:48

Instrument :
BNA_F
ClientSampleId :
STA-942-PLATFORM(0-4)

Tgt Ion:152 Resp: 233116
Ion Ratio Lower Upper
152 100
150 154.0 123.8 185.6
115 58.9 39.6 59.4



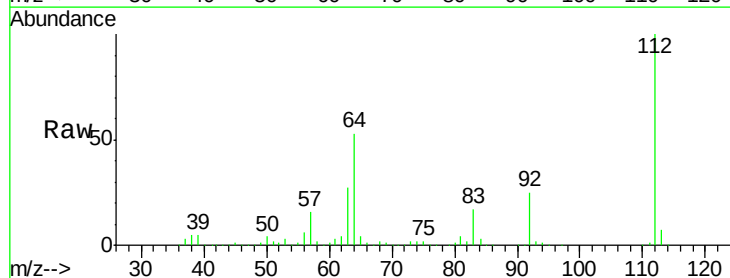
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



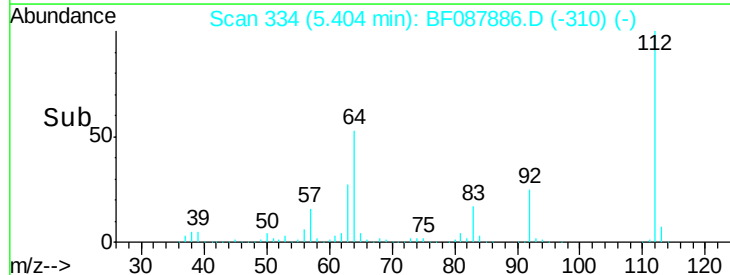
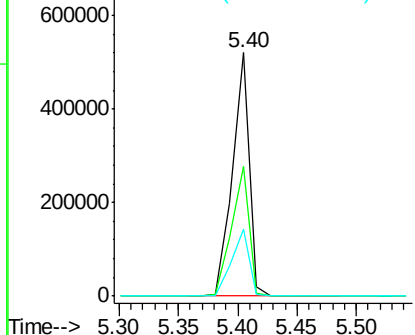
#5

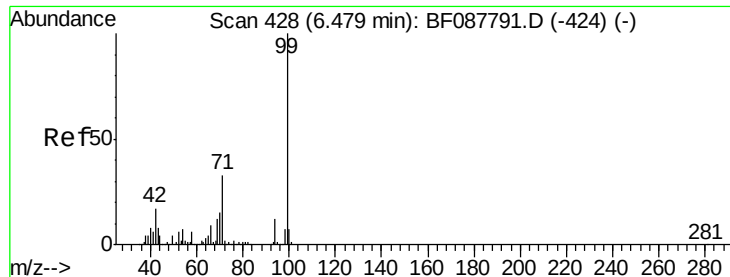
2-Fluorophenol
Concen: 37.40 ng
RT: 5.40 min Scan# 334
Delta R.T. -0.02 min
Lab File: BF087886.D
Acq: 10 Jun 2016 20:48

Tgt Ion:112 Resp: 509987
Ion Ratio Lower Upper
112 100
64 53.4 42.2 63.2
63 27.4 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: 38.47 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)

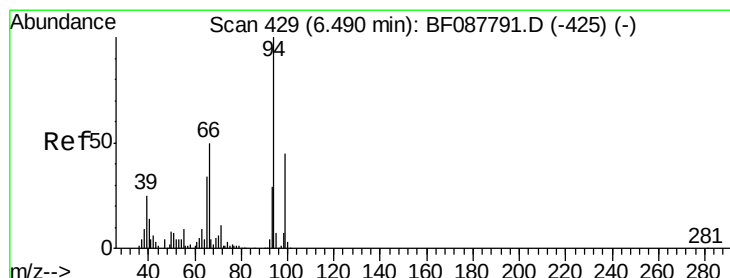
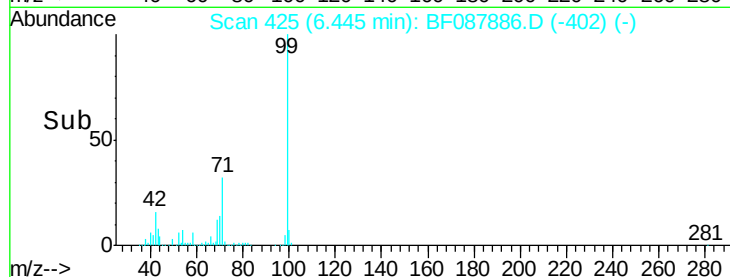
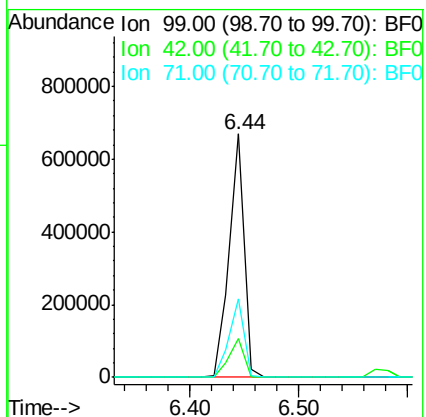
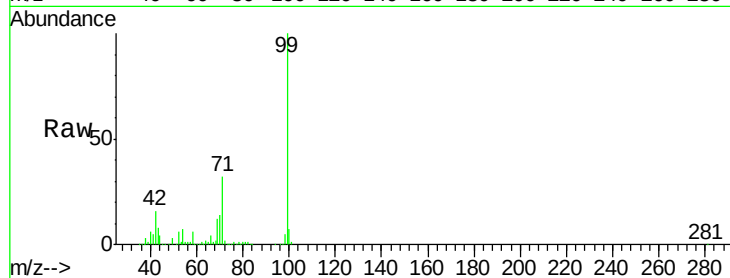
Tgt Ion: 99 Resp: 635683

Ion Ratio Lower Upper

99 100

42 16.2 12.2 18.2

71 32.3 23.4 35.0



#10

Phenol

Concen: Below Cal

RT: 6.46 min Scan# 426

Delta R.T. -0.03 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

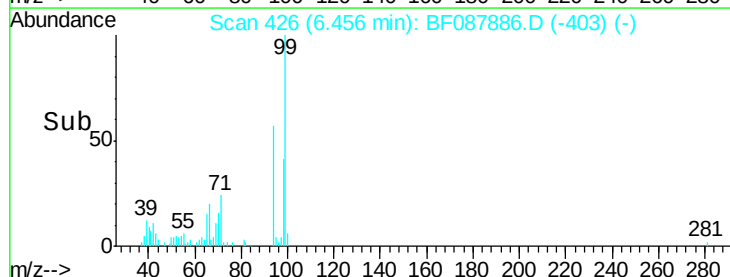
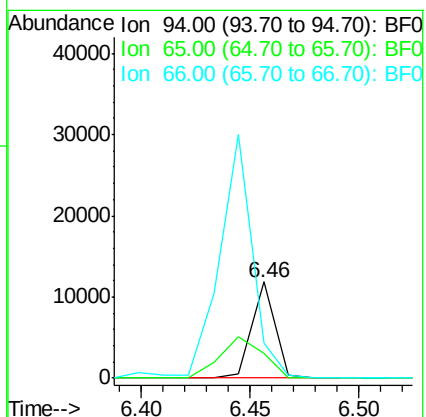
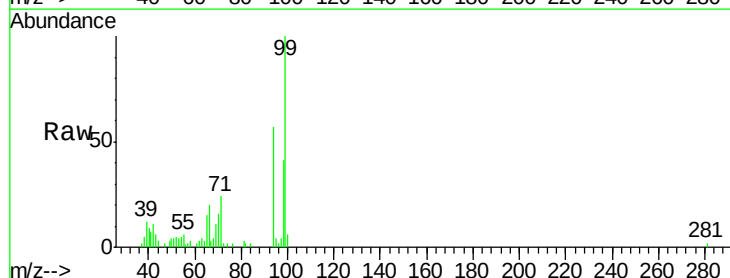
Tgt Ion: 94 Resp: 8752

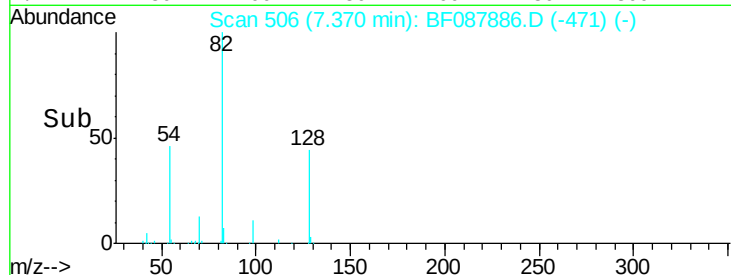
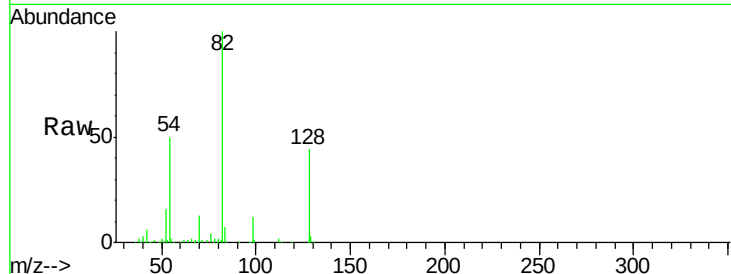
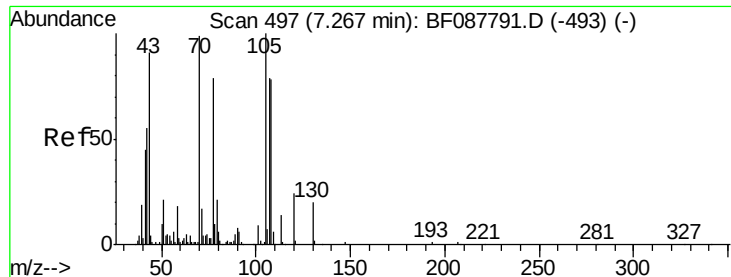
Ion Ratio Lower Upper

94 100

65 26.2 5.9 45.9

66 35.9 14.0 54.0

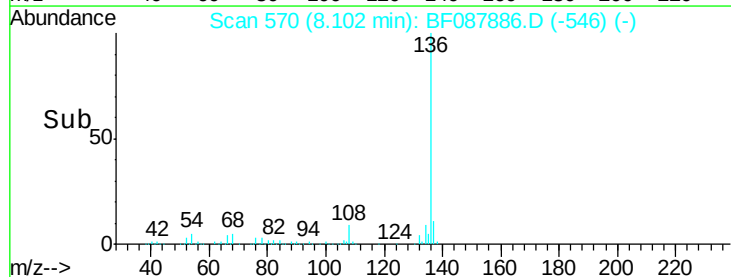
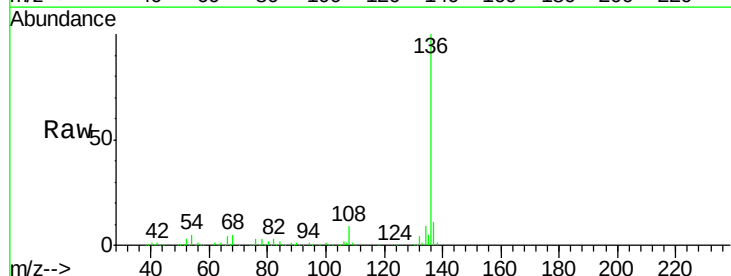
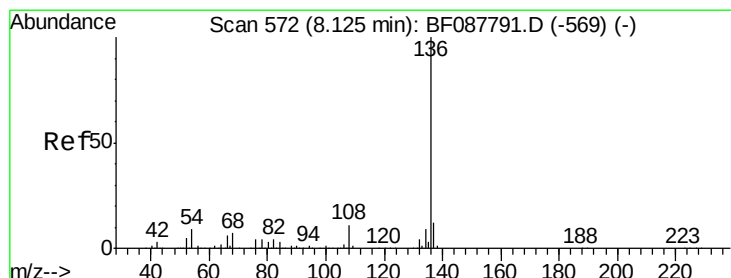
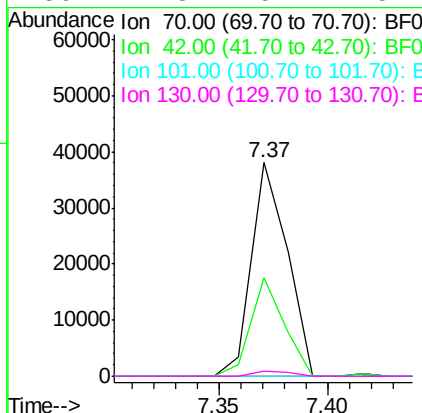




#19
n-Nitroso-di-n-propylamine
Concen: 4.13 ng
RT: 7.37 min Scan# 506
Delta R.T. 0.10 min
Lab File: BF087886.D
Acq: 10 Jun 2016 20:48

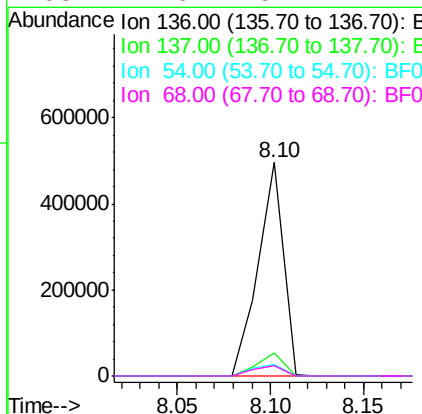
Instrument :
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STA-942-PLATFORM(0-4)

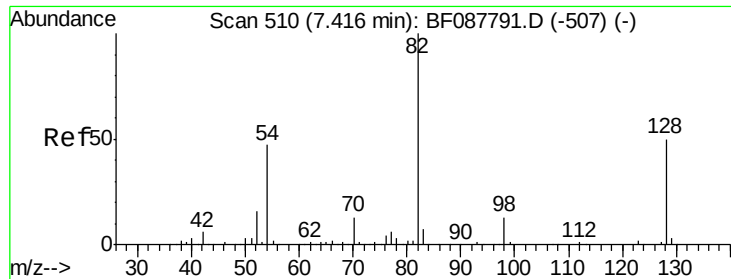
Tgt Ion:	70	Resp:	43685
Ion	Ratio	Lower	Upper
70	100		
42	46.1	49.6	74.4#
101	0.0	7.1	10.7#
130	2.3	15.4	23.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 570
Delta R.T. -0.02 min
Lab File: BF087886.D
Acq: 10 Jun 2016 20:48

Tgt Ion:	136	Resp:	465545
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	5.4	6.6	10.0#
68	4.6	5.1	7.7#

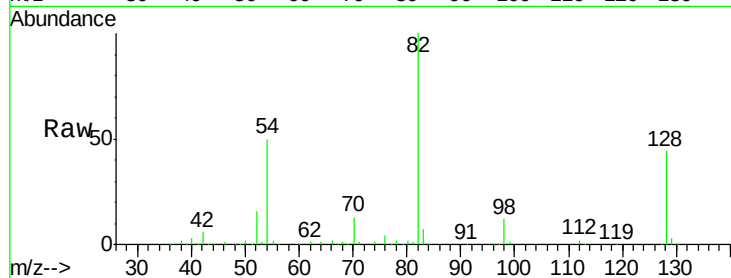




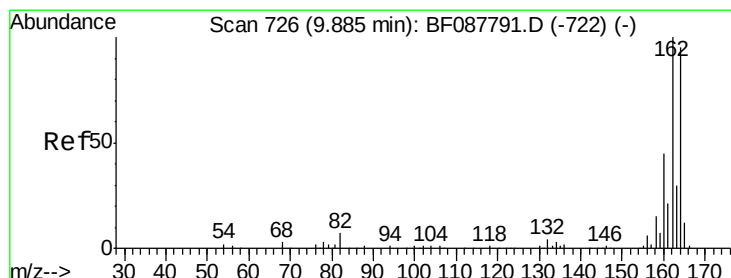
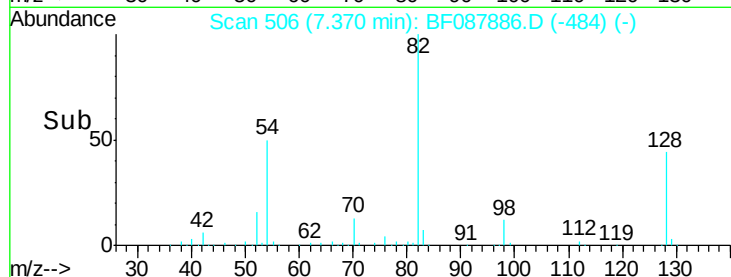
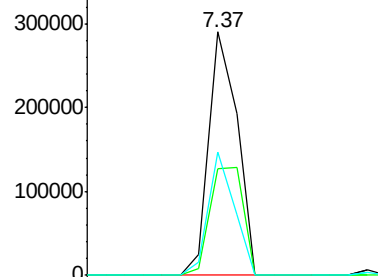
#23
 Nitrobenzene-d5
 Concen: 43.94 ng
 RT: 7.37 min Scan# 506
 Delta R.T. -0.05 min
 Lab File: BF087886.D
 Acq: 10 Jun 2016 20:48

Instrument :
 BNA_F
 ClientSampleId :
 STA-942-PLATFORM(0-4)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	35.9	53.9
54	50.4	40.9	61.3

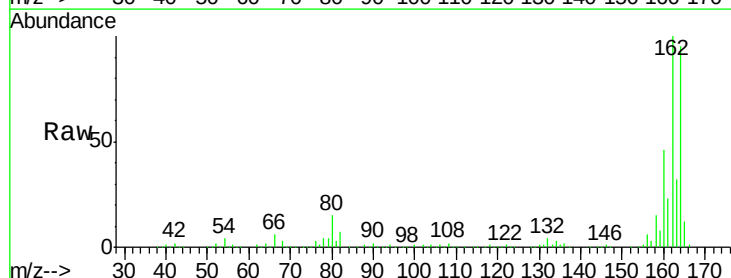


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

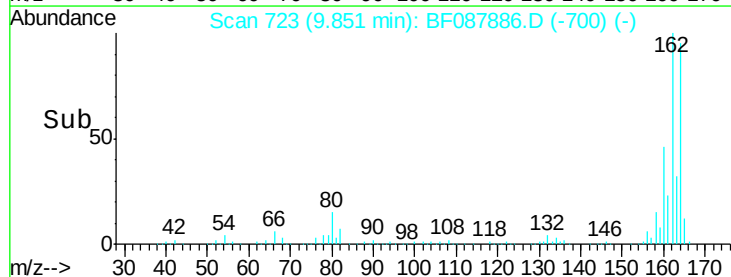
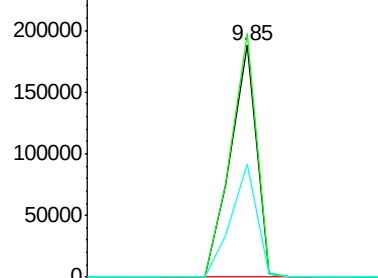


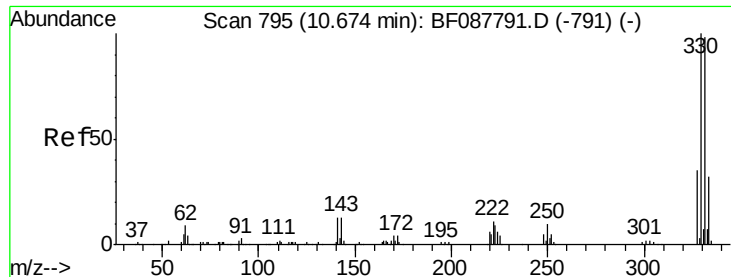
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.03 min
 Lab File: BF087886.D
 Acq: 10 Jun 2016 20:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	85.4	128.2
160	48.7	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

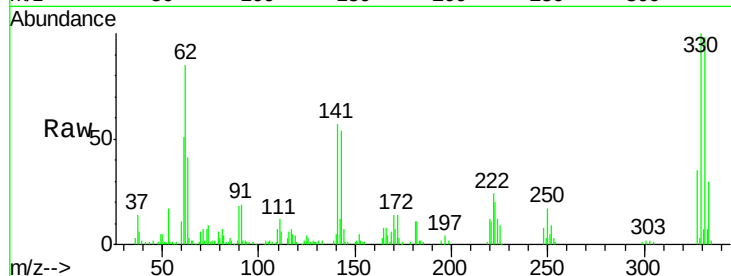




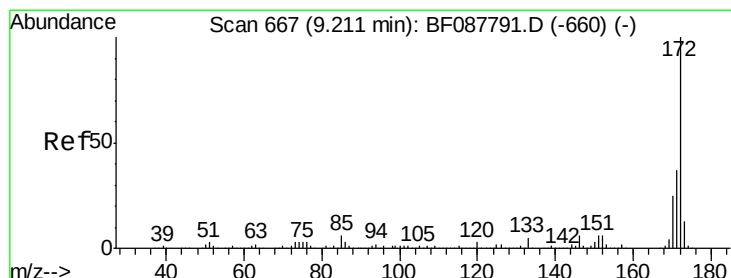
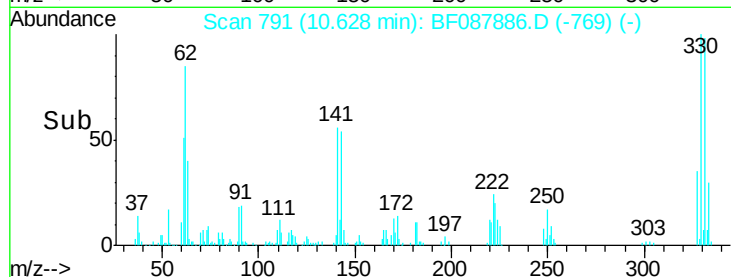
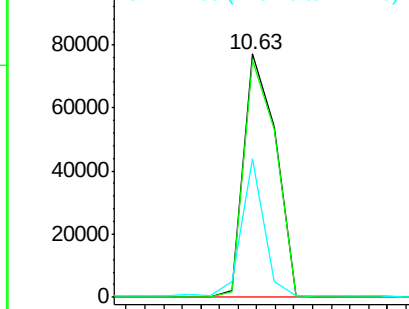
#41
 2,4,6-Tribromophenol
 Concen: 47.86 ng
 RT: 10.63 min Scan# 791
 Delta R.T. -0.05 min
 Lab File: BF087886.D
 Acq: 10 Jun 2016 20:48

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 STA-942-PLATFORM(0-4)

Tgt Ion: 330 Resp: 91745
 Ion Ratio Lower Upper
 330 100
 332 98.0 0.0 0.0#
 141 43.8 0.0 0.0#

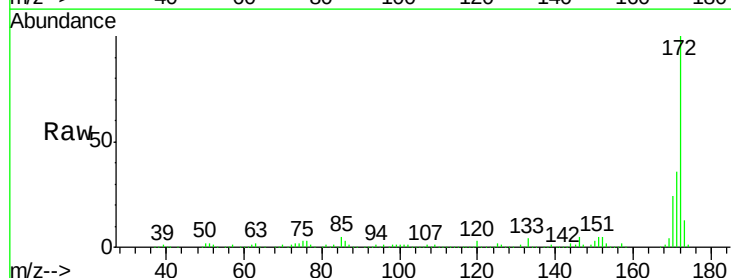


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

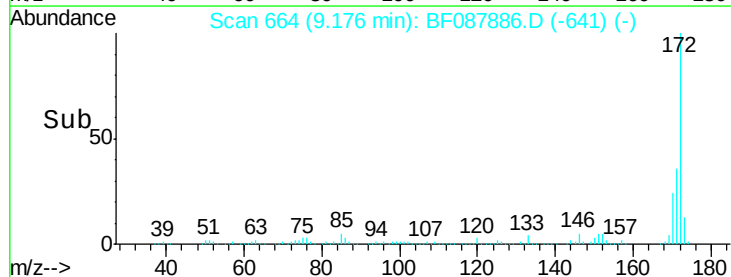
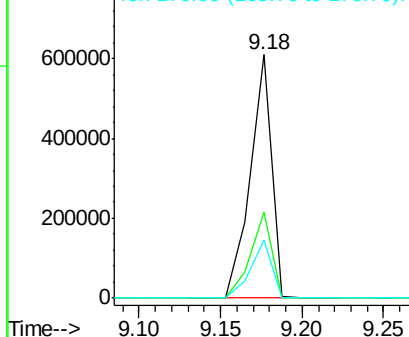


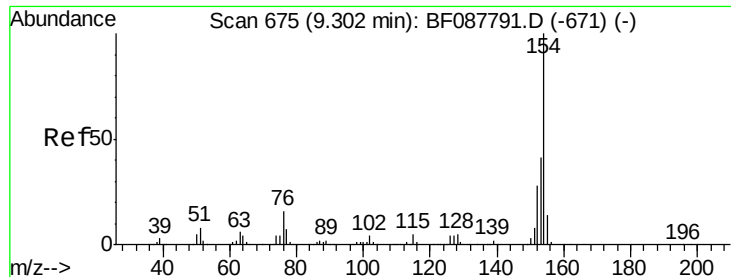
#44
 2-Fluorobiphenyl
 Concen: 45.42 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087886.D
 Acq: 10 Jun 2016 20:48

Tgt Ion: 172 Resp: 554759
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.6 43.0
 170 24.0 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

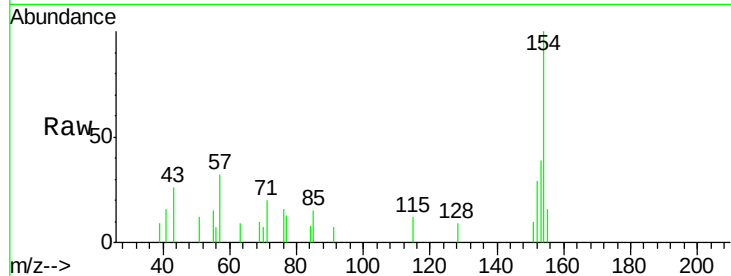




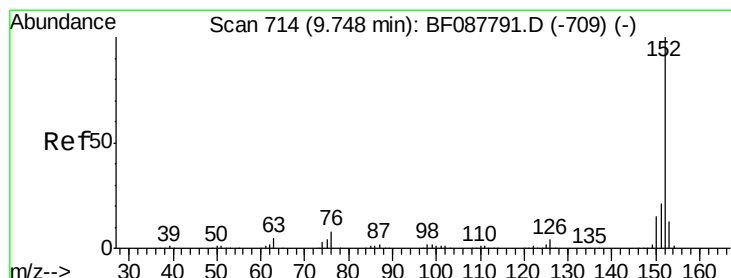
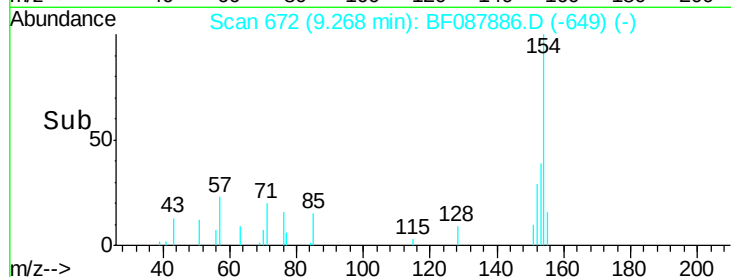
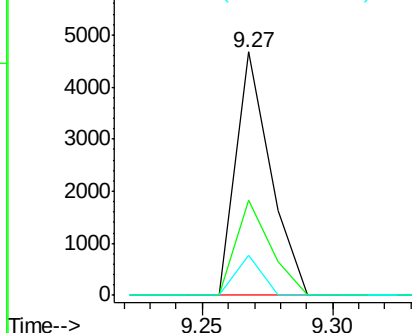
#45
1,1'-Biphenyl
Concen: Below Cal
RT: 9.27 min Scan# 672
Delta R.T. -0.03 min
Lab File: BF087886.D
Acq: 10 Jun 2016 20:48

Instrument :
BNA_F
ClientSampleId :
STA-942-PLATFORM(0-4)

Tgt Ion:154 Resp: 4332
Ion Ratio Lower Upper
154 100
153 39.1 20.6 60.6
76 16.4 0.0 35.1

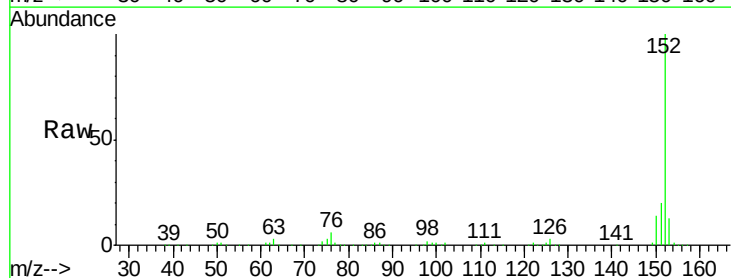


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

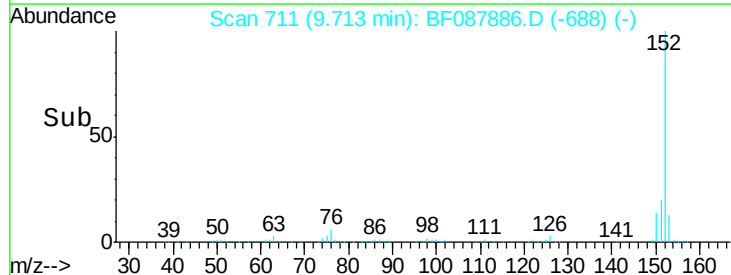
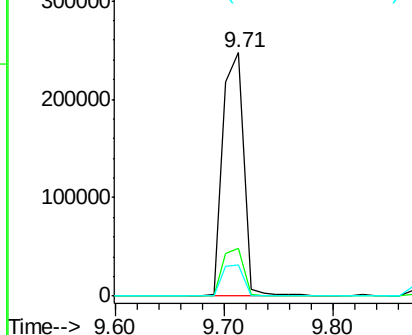


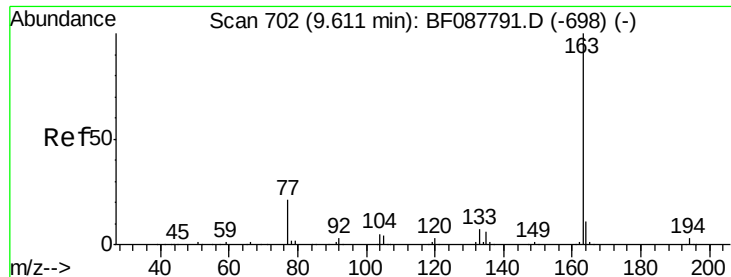
#48
Acenaphthylene
Concen: 17.73 ng
RT: 9.71 min Scan# 711
Delta R.T. -0.03 min
Lab File: BF087886.D
Acq: 10 Jun 2016 20:48

Tgt Ion:152 Resp: 331386
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4
153 12.7 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: 6.27 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.05 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)

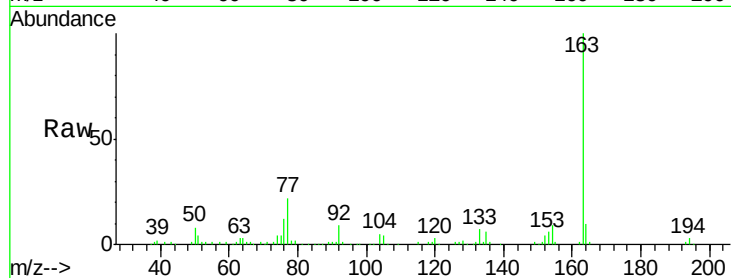
Tgt Ion:163 Resp: 82524

Ion Ratio Lower Upper

163 100

194 3.2 2.8 4.2

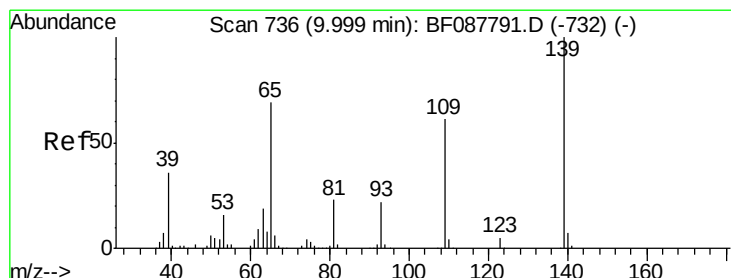
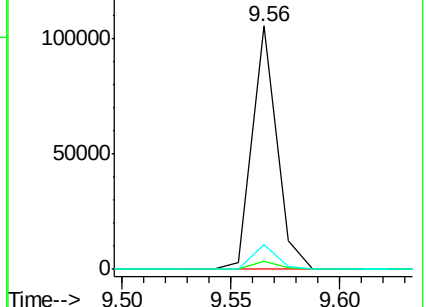
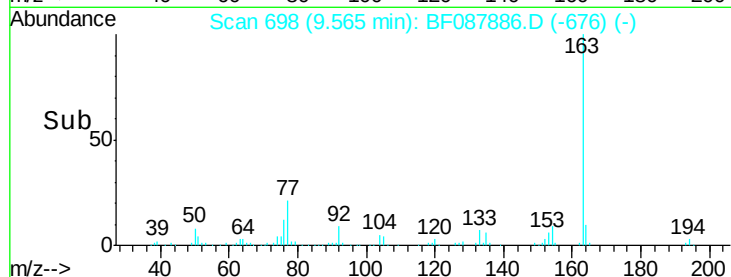
164 10.2 8.3 12.5



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: 2.41 ng

RT: 10.04 min Scan# 740

Delta R.T. 0.05 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

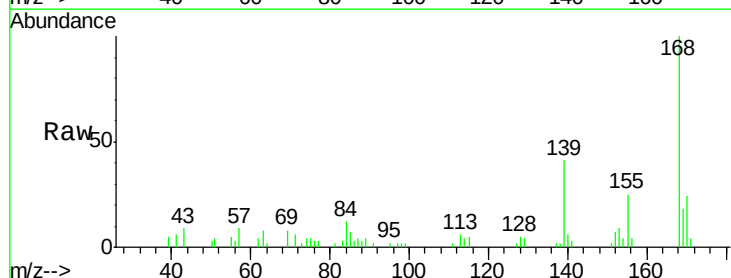
Tgt Ion:139 Resp: 6514

Ion Ratio Lower Upper

139 100

109 0.0 48.9 88.9#

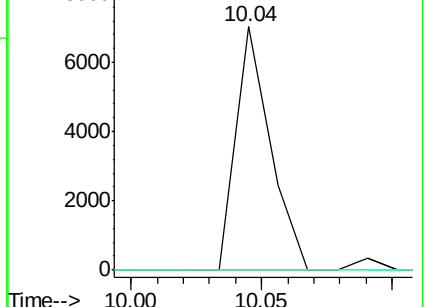
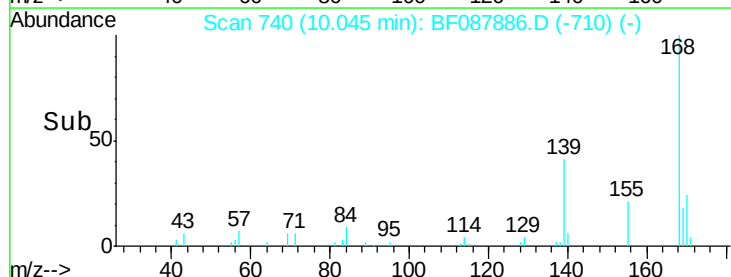
65 0.0 84.9 124.9#

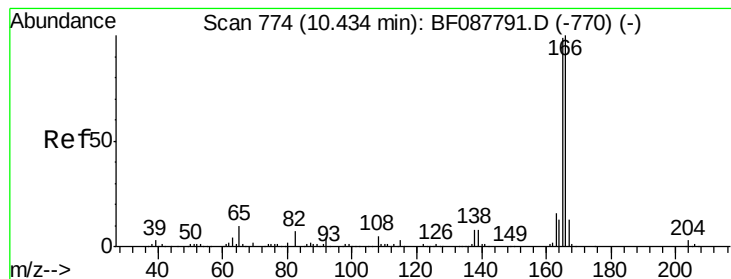


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#57

Fluorene

Concen: Below Cal

RT: 10.57 min Scan# 786

Delta R.T. 0.14 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)

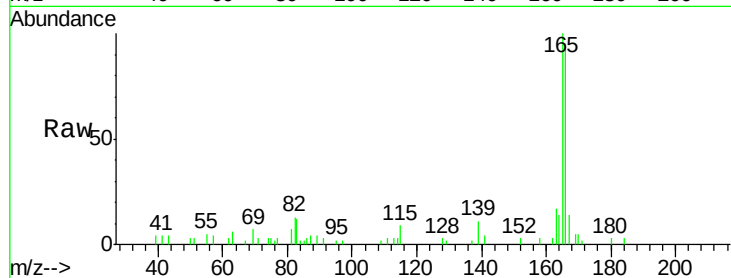
Tgt Ion:166 Resp: 15588

Ion Ratio Lower Upper

166 100

165 105.7 77.8 116.8

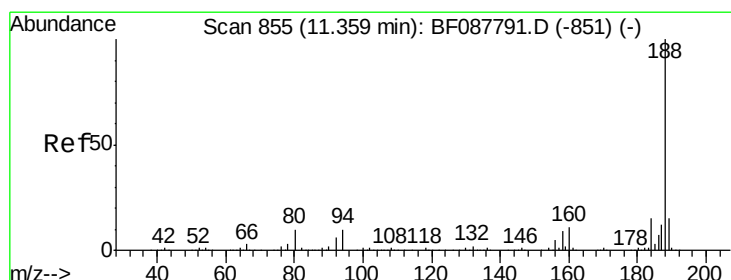
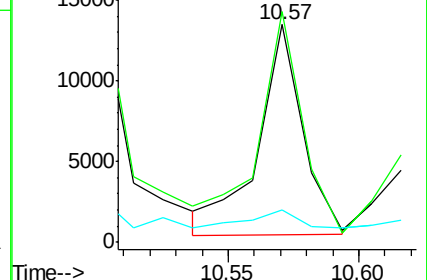
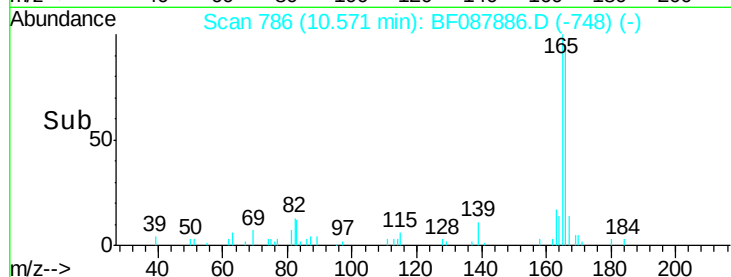
167 15.1 11.2 16.8



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: 11.33 min Scan# 852

Delta R.T. -0.03 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

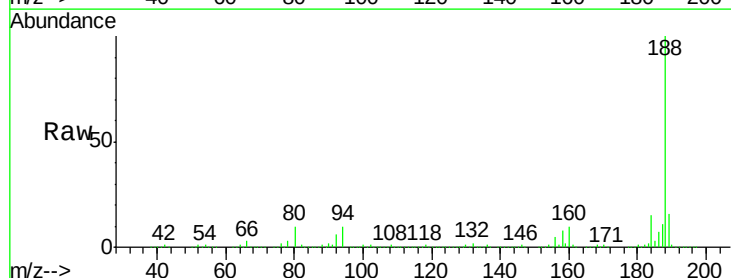
Tgt Ion:188 Resp: 288778

Ion Ratio Lower Upper

188 100

94 10.0 9.0 13.6

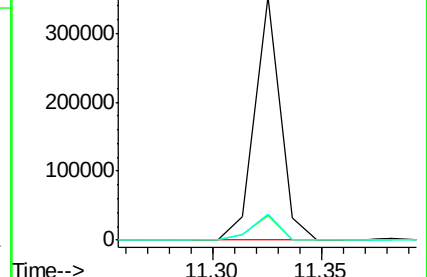
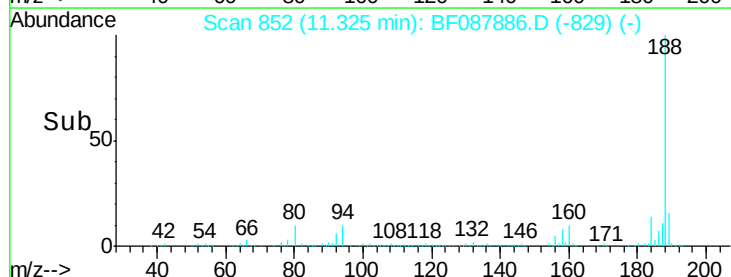
80 10.4 10.0 15.0

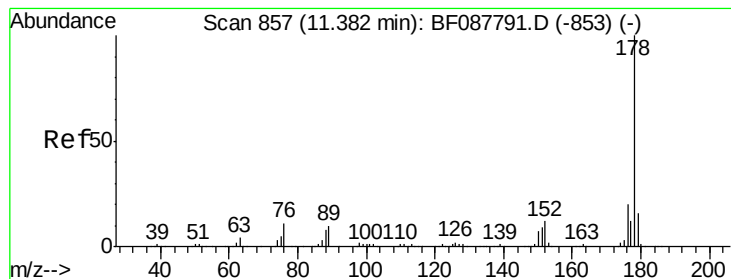


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#70

Phenanthrene

Concen: 19.41 ng

RT: 11.35 min Scan# 854

Delta R.T. -0.03 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)

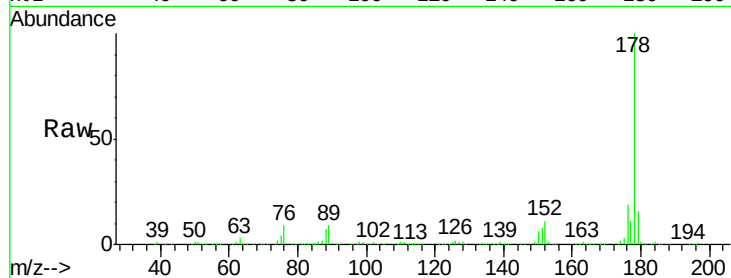
Tgt Ion:178 Resp: 294191

Ion Ratio Lower Upper

178 100

176 19.1 15.8 23.6

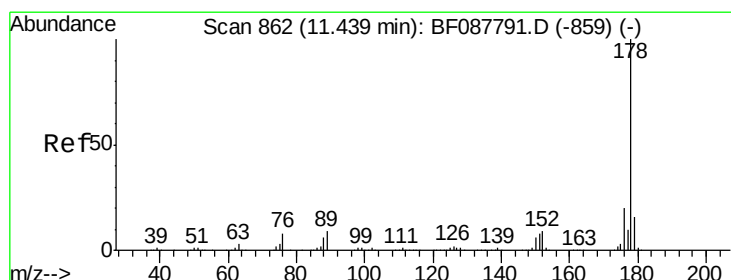
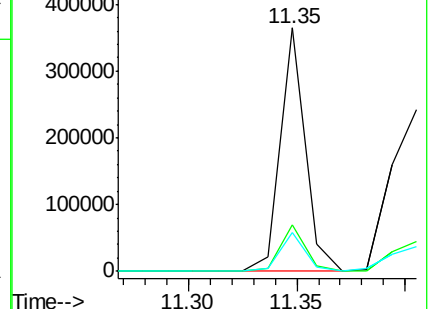
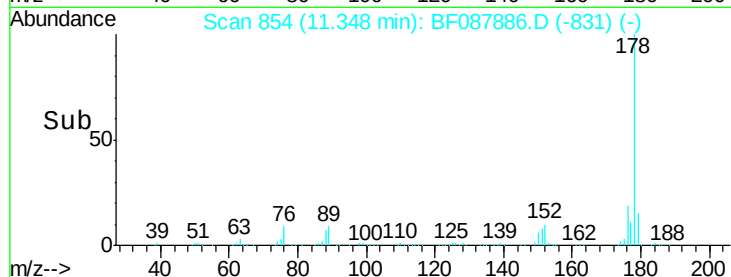
179 15.9 13.0 19.4



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: 19.75 ng

RT: 11.41 min Scan# 859

Delta R.T. -0.03 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

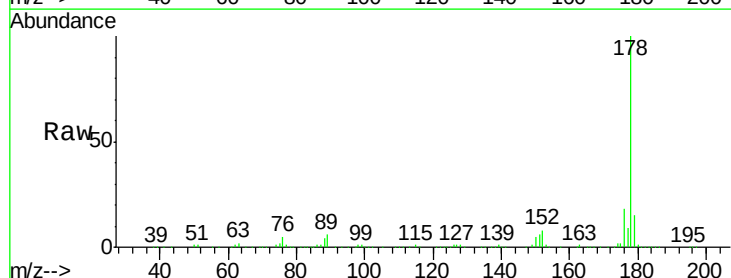
Tgt Ion:178 Resp: 301890

Ion Ratio Lower Upper

178 100

176 18.2 15.6 23.4

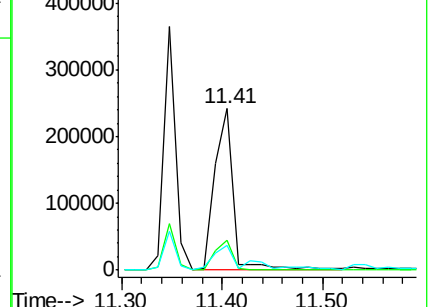
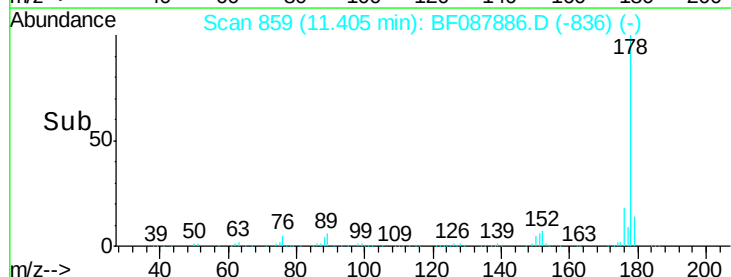
179 15.0 12.8 19.2

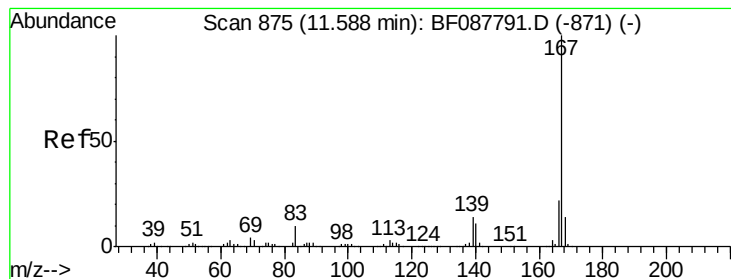


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 6.25 ng

RT: 11.55 min Scan# 872

Delta R.T. -0.03 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)

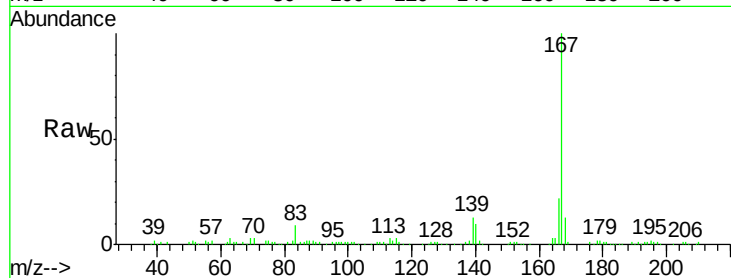
Tgt Ion:167 Resp: 89441

Ion Ratio Lower Upper

167 100

166 21.9 17.8 26.6

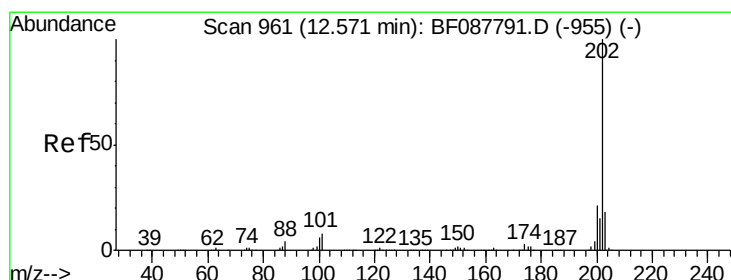
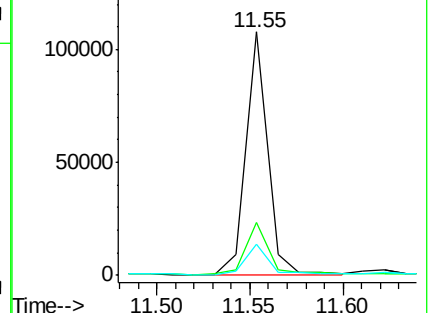
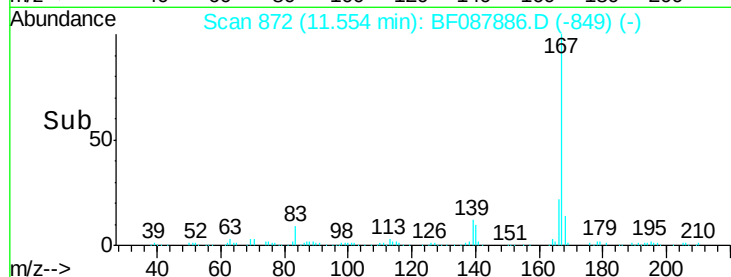
139 12.7 11.2 16.8



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: 75.09 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

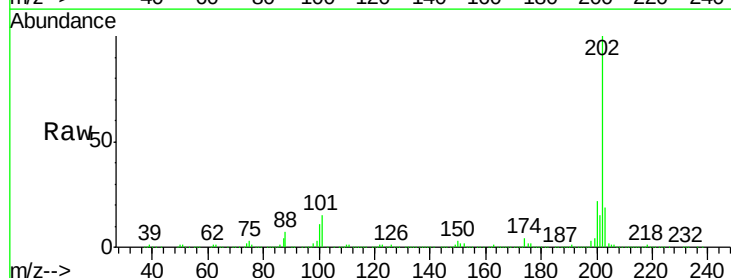
Tgt Ion:202 Resp: 1200853

Ion Ratio Lower Upper

202 100

101 15.0 0.0 33.1

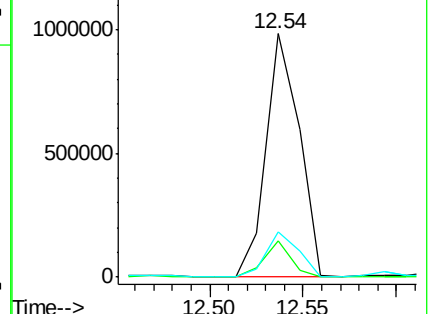
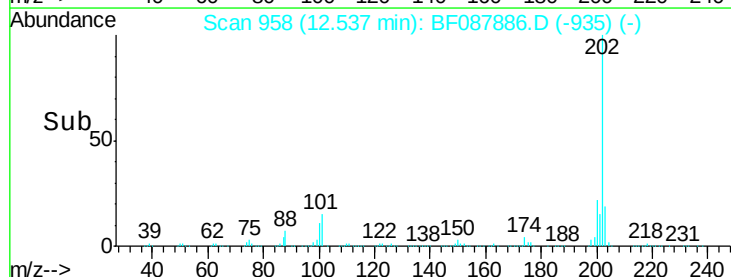
203 18.7 0.0 38.1

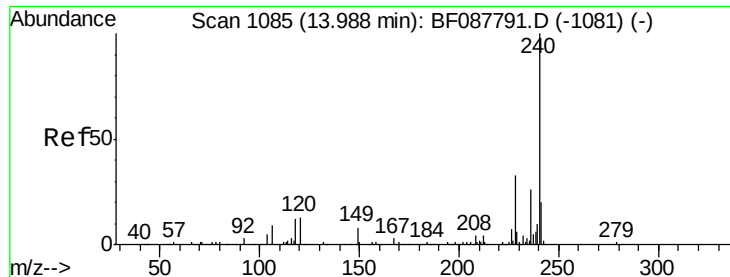


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 1083

Delta R.T. -0.02 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)

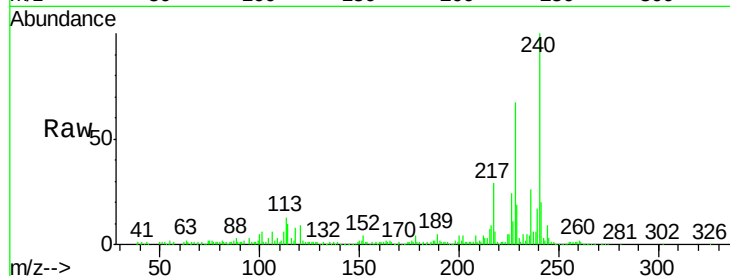
Tgt Ion:240 Resp: 222526

Ion Ratio Lower Upper

240 100

120 9.1 6.8 10.2

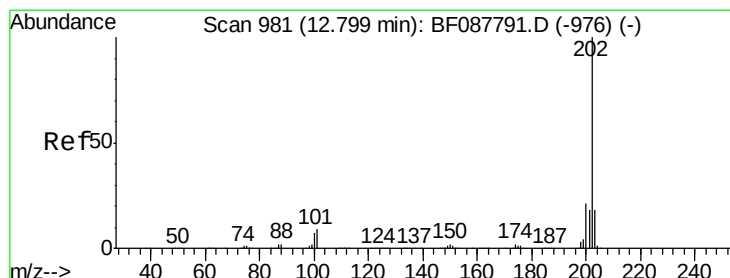
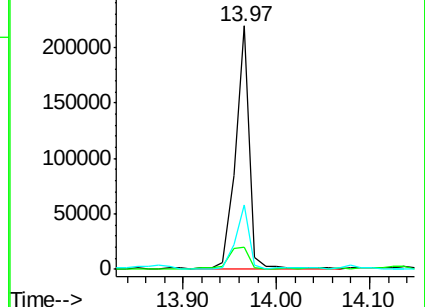
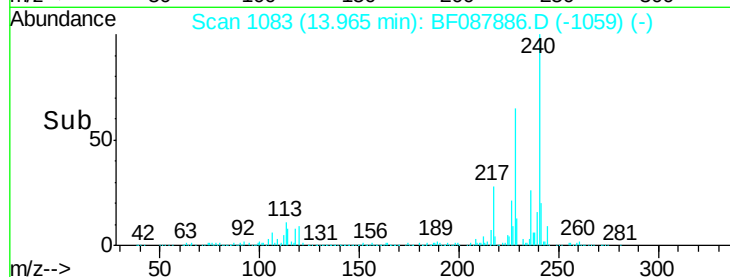
236 26.3 20.2 30.2



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: 72.83 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

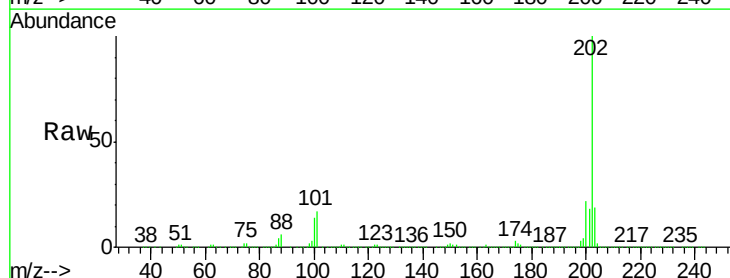
Tgt Ion:202 Resp: 1202695

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

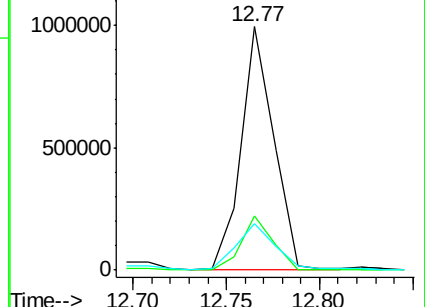
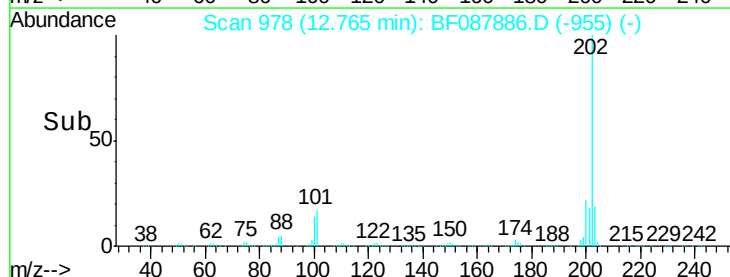
203 19.0 14.5 21.7

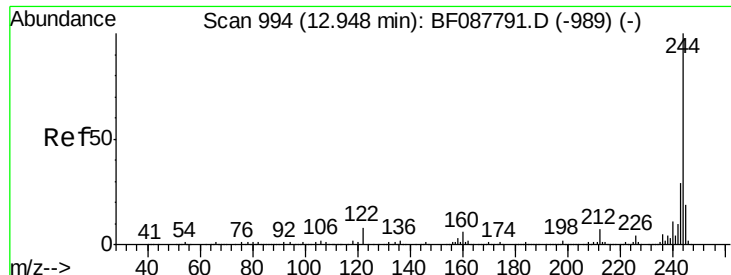


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

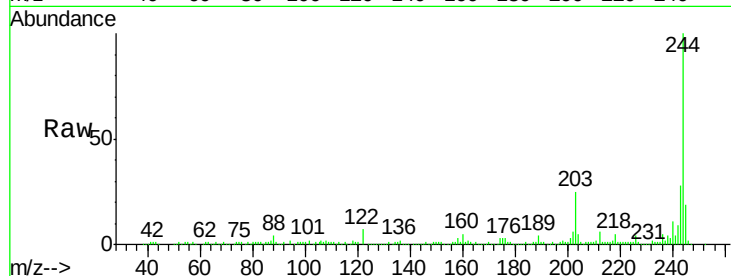




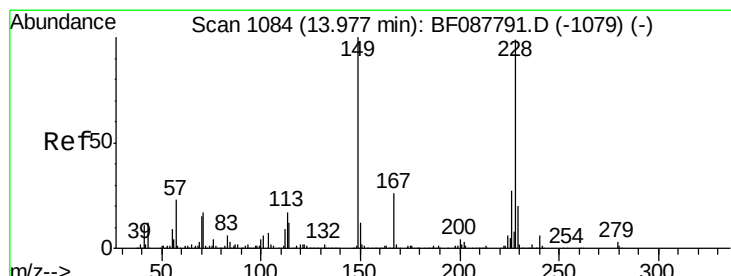
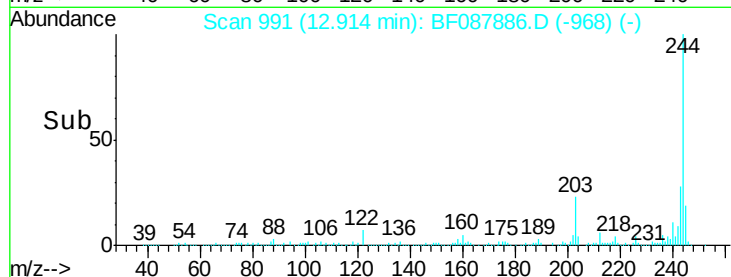
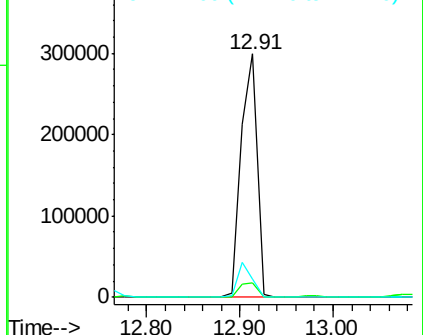
#78
 Terphenyl-d14
 Concen: 36.72 ng
 RT: 12.91 min Scan# 991
 Delta R.T. -0.03 min
 Lab File: BF087886.D
 Acq: 10 Jun 2016 20:48

Instrument :
 BNA_F
 ClientSampleId :
 STA-942-PLATFORM(0-4)

Tgt Ion:244 Resp: 359111
 Ion Ratio Lower Upper
 244 100
 212 6.0 6.0 9.0
 122 7.3 11.2 16.8#

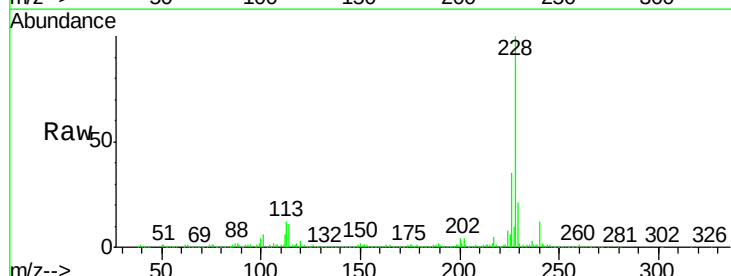


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

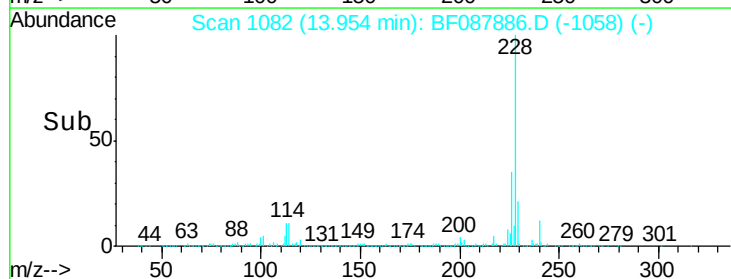
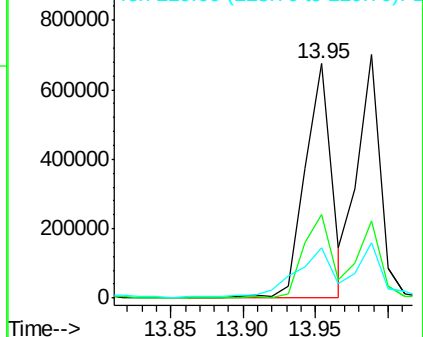


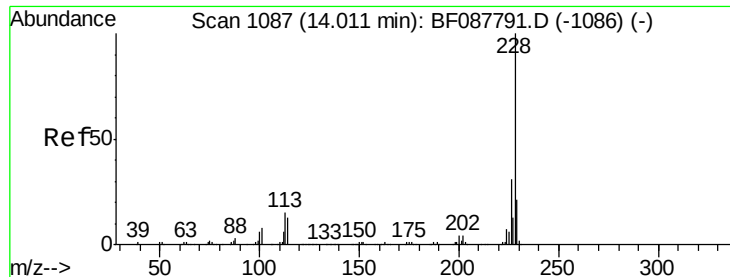
#80
 Benzo(a)anthracene
 Concen: 66.93 ng
 RT: 13.95 min Scan# 1082
 Delta R.T. -0.02 min
 Lab File: BF087886.D
 Acq: 10 Jun 2016 20:48

Tgt Ion:228 Resp: 848692
 Ion Ratio Lower Upper
 228 100
 226 35.5 22.3 33.5#
 229 21.4 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: 71.14 ng

RT: 13.95 min Scan# 1082

Delta R.T. -0.06 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)

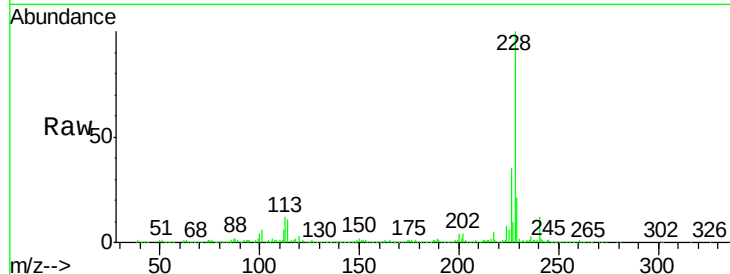
Tgt Ion:228 Resp: 848692

Ion Ratio Lower Upper

228 100

226 35.5 25.4 38.2

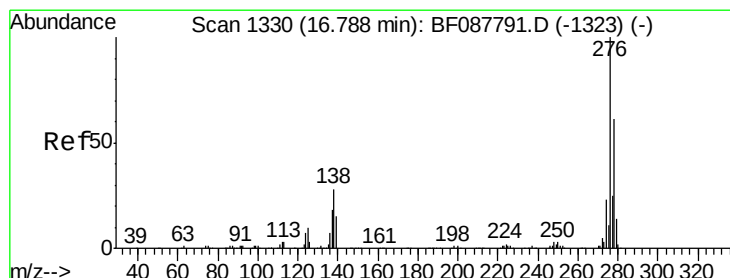
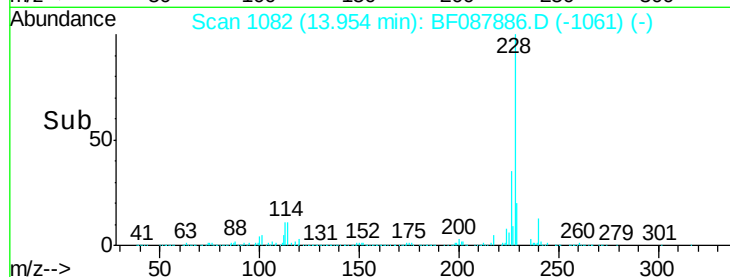
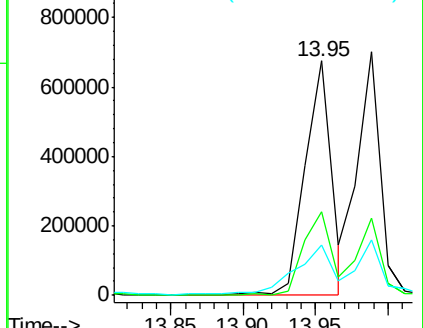
229 21.4 16.3 24.5



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: 30.06 ng

RT: 16.73 min Scan# 1325

Delta R.T. -0.06 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

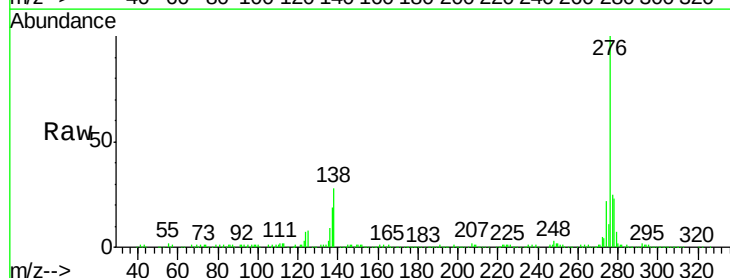
Tgt Ion:276 Resp: 333135

Ion Ratio Lower Upper

276 100

138 26.2 0.0 0.0#

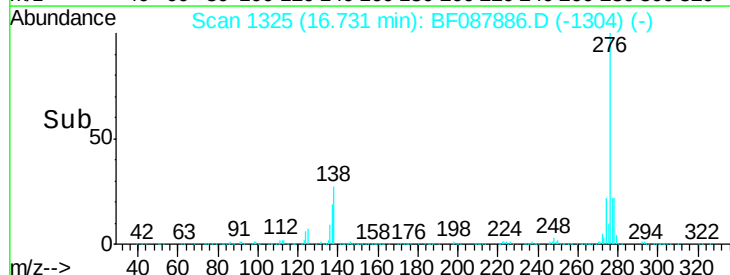
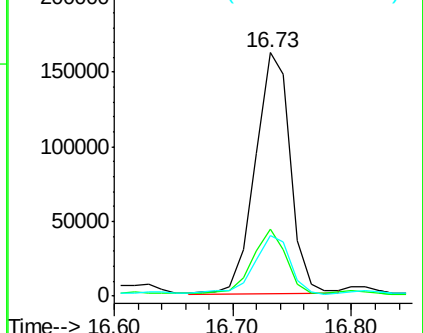
277 25.4 0.0 0.0#

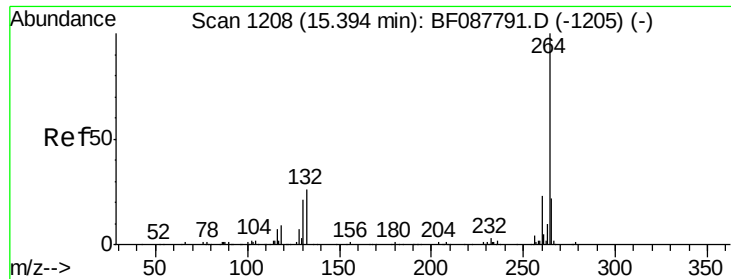


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

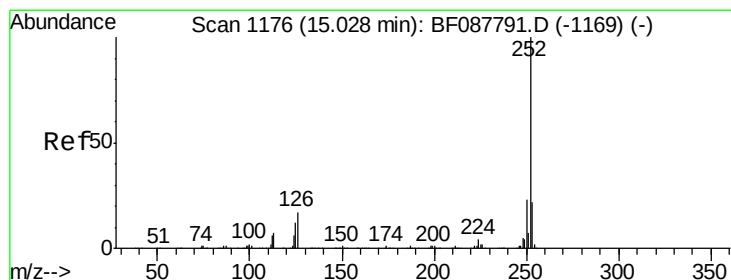
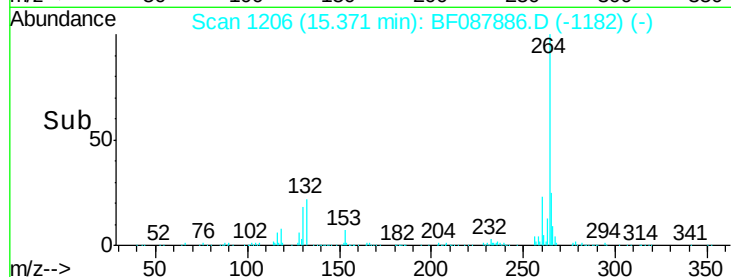
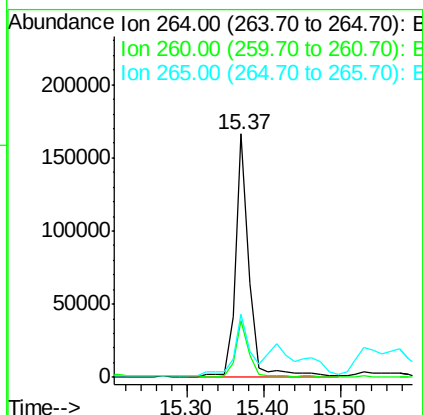
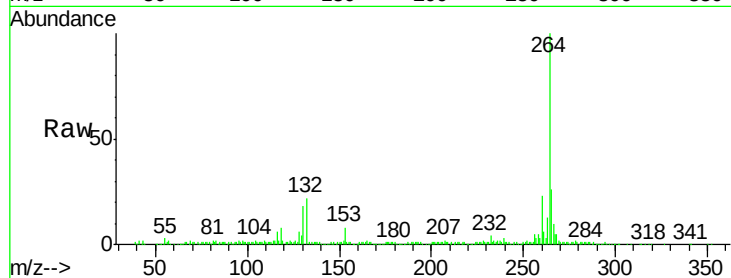




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1206
Delta R.T. -0.02 min
Lab File: BF087886.D
Acq: 10 Jun 2016 20:48

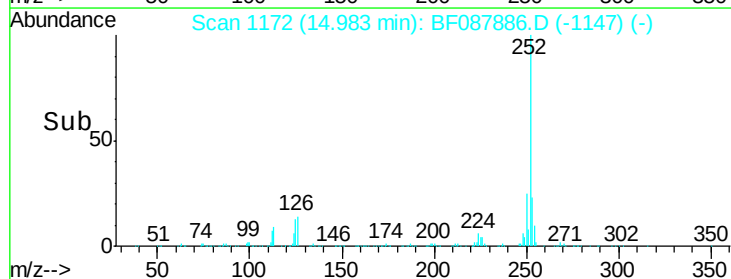
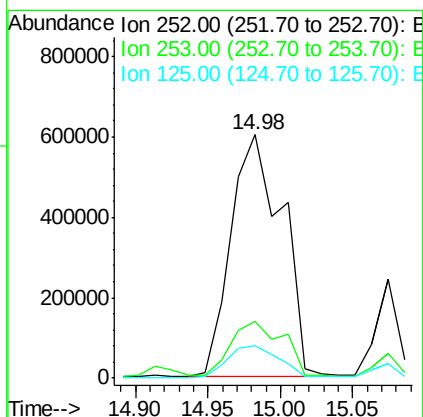
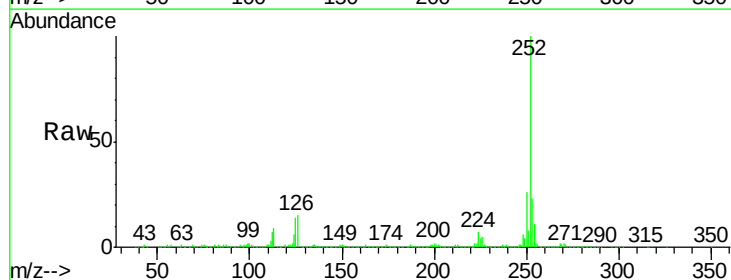
Instrument :
BNA_F
ClientSampleId :
STA-942-PLATFORM(0-4)

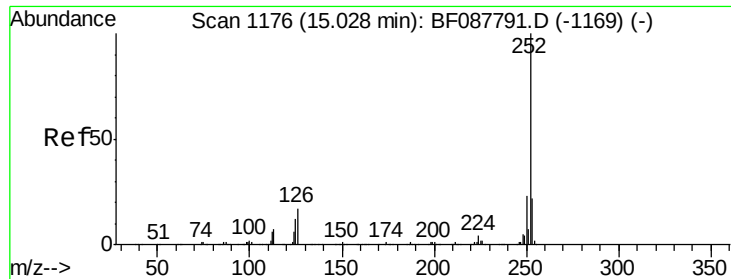
Tgt Ion:264 Resp: 205459
Ion Ratio Lower Upper
264 100
260 23.2 19.2 28.8
265 25.8 16.9 25.3#



#87
Benzo(b)fluoranthene
Concen: 103.53 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BF087886.D
Acq: 10 Jun 2016 20:48

Tgt Ion:252 Resp: 1482650
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 13.6 7.1 10.7#

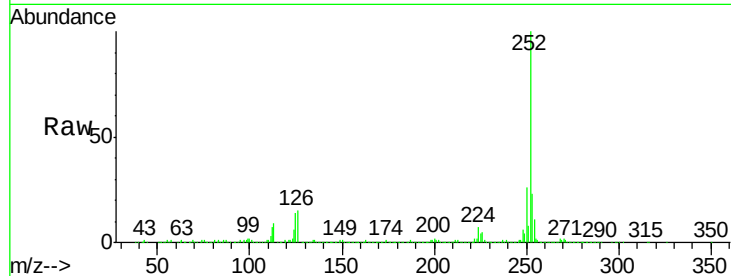




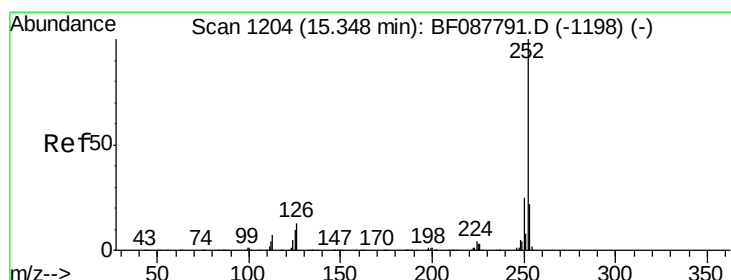
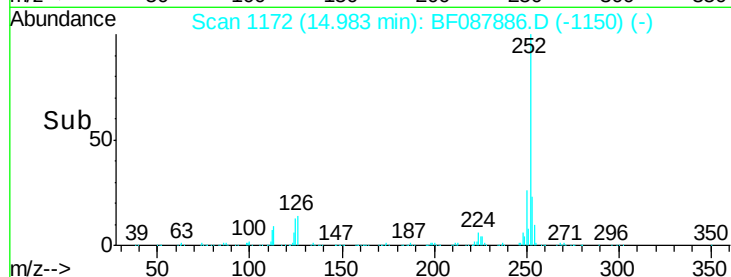
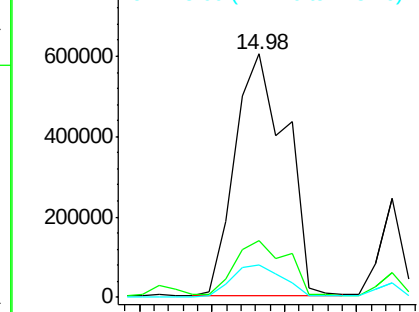
#88
Benzo(k)fluoranthene
Concen: 137.25 ng
RT: 14.98 min Scan# 1172
Delta R.T. -0.05 min
Lab File: BF087886.D
Acq: 10 Jun 2016 20:48

Instrument :
BNA_F
ClientSampleId :
STA-942-PLATFORM(0-4)

Tgt Ion:252 Resp: 1482650
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 13.6 11.2 16.8

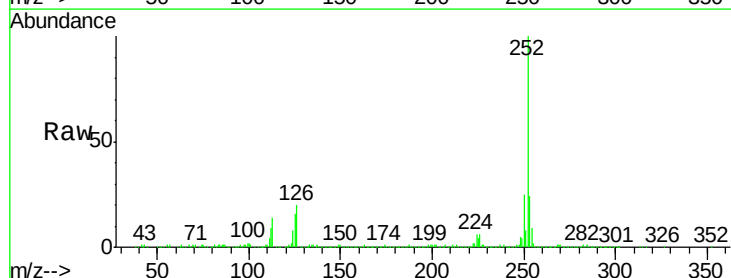


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

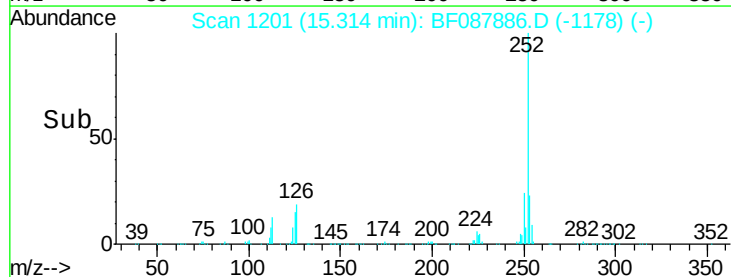
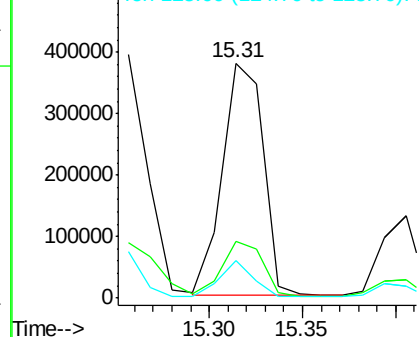


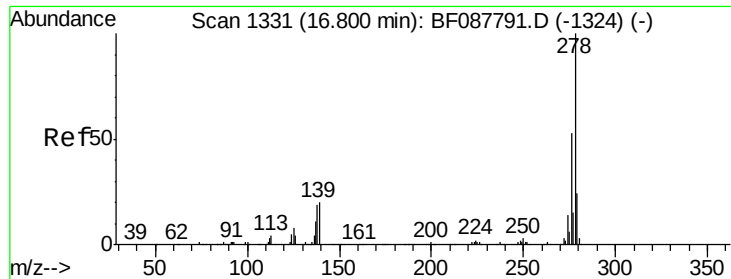
#89
Benzo(a)pyrene
Concen: 49.95 ng
RT: 15.31 min Scan# 1201
Delta R.T. -0.03 min
Lab File: BF087886.D
Acq: 10 Jun 2016 20:48

Tgt Ion:252 Resp: 578703
Ion Ratio Lower Upper
252 100
253 24.2 17.9 26.9
125 15.7 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: 8.45 ng

RT: 16.74 min Scan# 1326

Delta R.T. -0.06 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

Instrument :

BNA_F

ClientSampleId :

STA-942-PLATFORM(0-4)

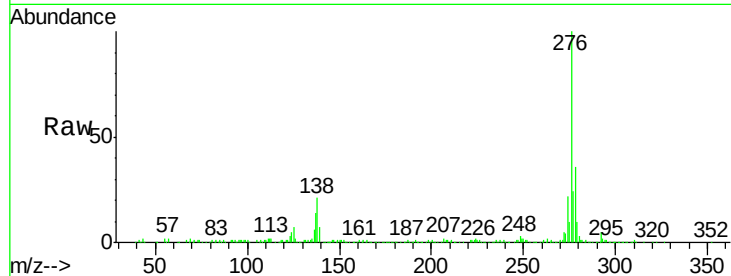
Tgt Ion:278 Resp: 90911

Ion Ratio Lower Upper

278 100

139 19.3 15.7 23.5

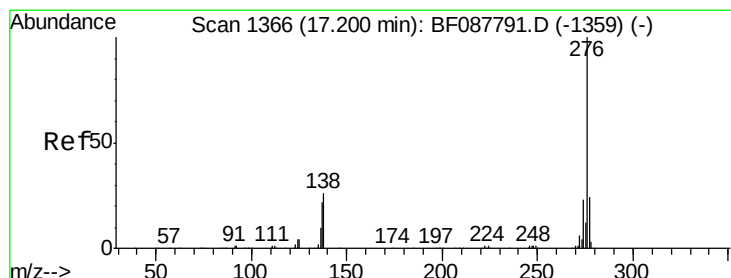
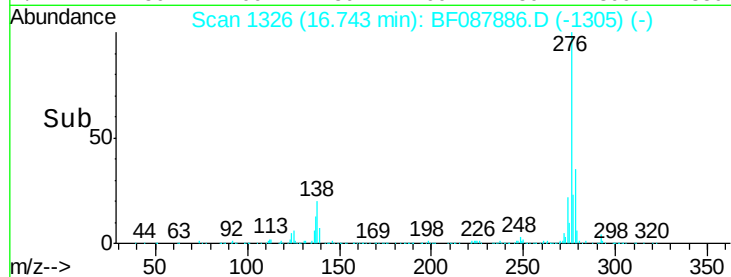
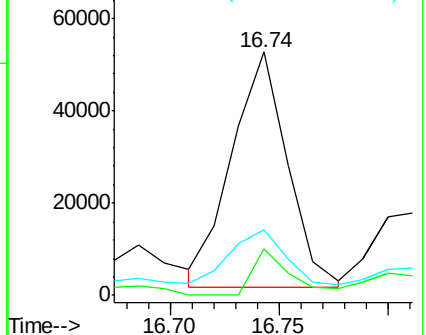
279 27.1 19.4 29.2



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: 24.66 ng

RT: 17.14 min Scan# 1361

Delta R.T. -0.06 min

Lab File: BF087886.D

Acq: 10 Jun 2016 20:48

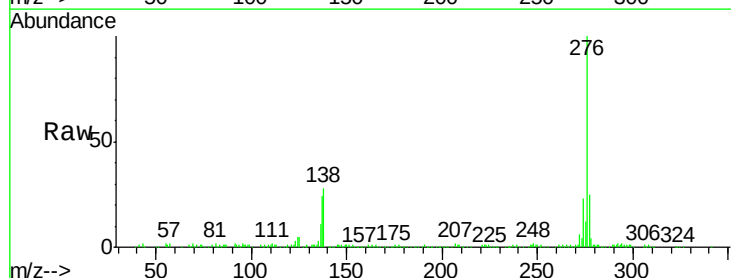
Tgt Ion:276 Resp: 272995

Ion Ratio Lower Upper

276 100

277 24.6 18.9 28.3

138 28.0 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

