

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061016\
 Data File : BF087889.D
 Acq On : 10 Jun 2016 22:15
 Operator : UM/SJ
 Sample : H3395-19
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-964-PLATFORM(0-4)

Quant Time: Jun 11 02:01:38 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	6.81	152	122038	20.00	ng	-0.03
21) Naphthalene-d8	8.10	136	474545	20.00	ng	-0.02
38) Acenaphthene-d10	9.85	164	201676	20.00	ng	-0.03
63) Phenanthrene-d10	11.33	188	287781	20.00	ng	-0.03
75) Chrysene-d12	13.95	240	202353	20.00	ng	-0.03
86) Perylene-d12	15.37	264	189777	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	573485	80.34	ng	-0.02
7) Phenol-d6	6.44	99	810193	93.65	ng	-0.03
23) Nitrobenzene-d5	7.38	82	587432	72.29	ng	-0.03
41) 2,4,6-Tribromophenol	10.64	330	152638	71.68	ng	-0.03
44) 2-Fluorobiphenyl	9.18	172	834039	63.57	ng	-0.03
78) Terphenyl-d14	12.91	244	507915	57.12	ng	-0.03

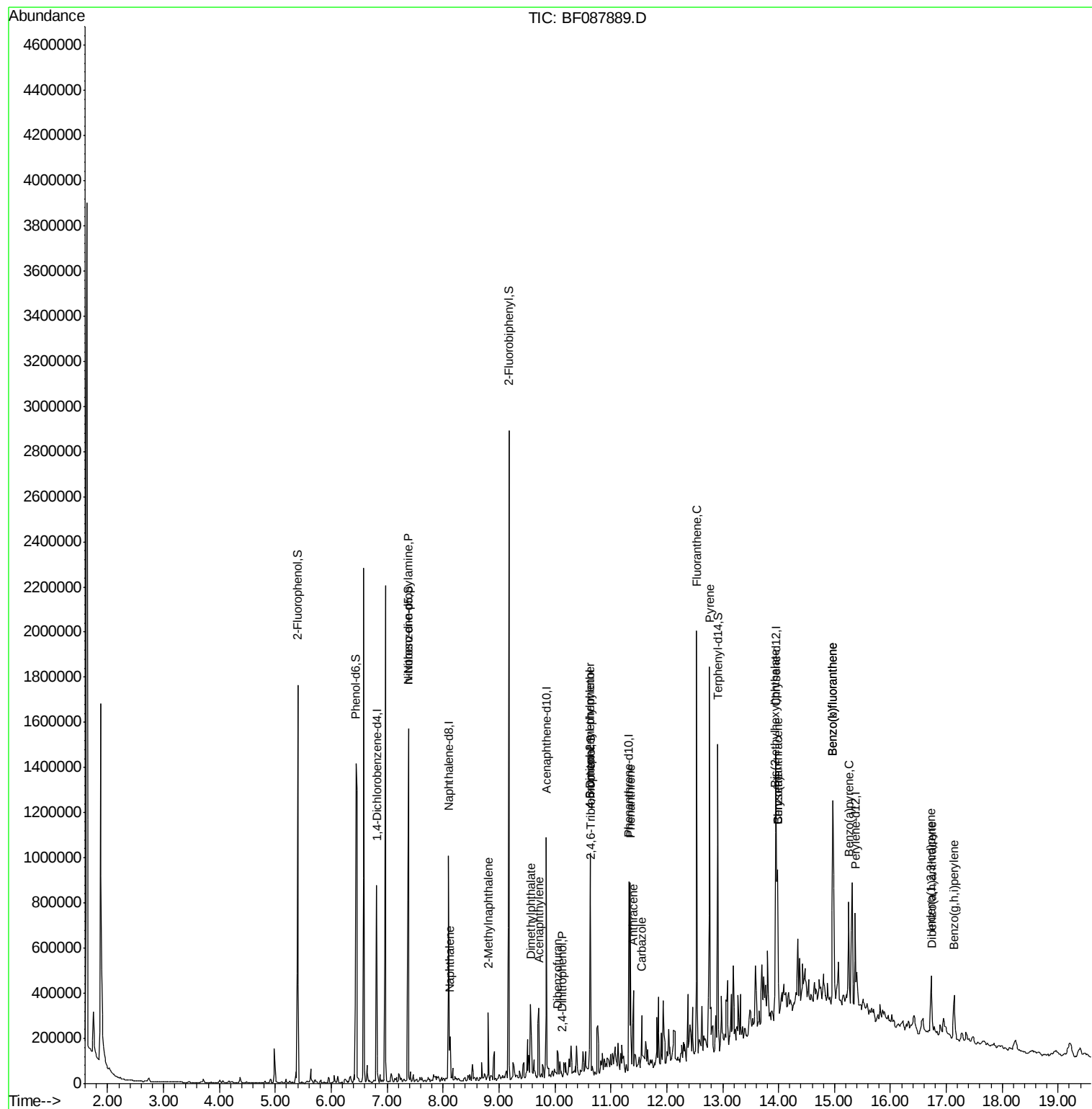
Target Compounds				Qvalue		
10) Phenol	6.46	94	9920	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.38	70	77610	14.02	ng	# 71
31) Naphthalene	8.12	128	103819	4.42	ng	98
37) 2-Methylnaphthalene	8.81	142	68950	4.45	ng	98
45) 1,1'-Biphenyl	9.27	154	9237	Below Cal		96
48) Acenaphthylene	9.71	152	180254	8.68	ng	98
49) Dimethylphthalate	9.56	163	122374	8.38	ng	99
53) 2,4-Dinitrophenol	10.14	184	558	3.48	ng	# 15
54) Dibenzofuran	10.06	168	38327	2.15	ng	# 93
57) Fluorene	10.39	166	25977	Below Cal	#	88
64) 4,6-Dinitro-2-methylphenol	10.63	198	453	2.40	ng	# 1
66) 4-Bromophenyl-phenylether	10.63	248	9413	3.05	ng	# 1
70) Phenanthrene	11.35	178	293877	19.46	ng	99
71) Anthracene	11.41	178	180759	11.87	ng	98
72) Carbazole	11.55	167	80923	5.68	ng	98
74) Fluoranthene	12.54	202	694957	43.61	ng	99
77) Pyrene	12.77	202	692482	46.12	ng	100
80) Benzo(a)anthracene	13.99	228	370149	32.10	ng	95
82) Chrysene	13.99	228	370762	34.18	ng	96
83) Bis(2-ethylhexyl)phthalate	13.94	149	22227	2.75	ng	# 97
85) Indeno(1,2,3-cd)pyrene	16.73	276	162682	16.14	ng	# 100
87) Benzo(b)fluoranthene	14.97	252	652280	49.31	ng	# 94
88) Benzo(k)fluoranthene	14.97	252	652280	65.37	ng	99
89) Benzo(a)pyrene	15.26	252	221825	20.73	ng	97
90) Dibenzo(a,h)anthracene	16.74	278	42516	4.28	ng	# 91
91) Benzo(g,h,i)perylene	17.14	276	146701	14.35	ng	98

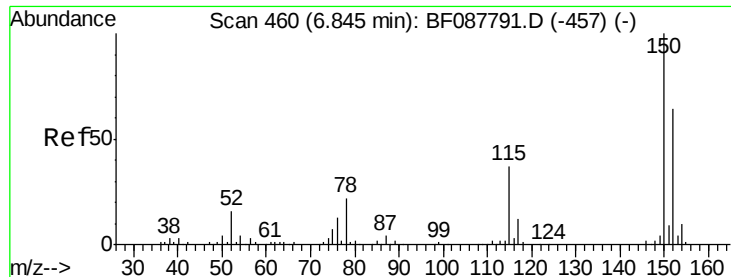
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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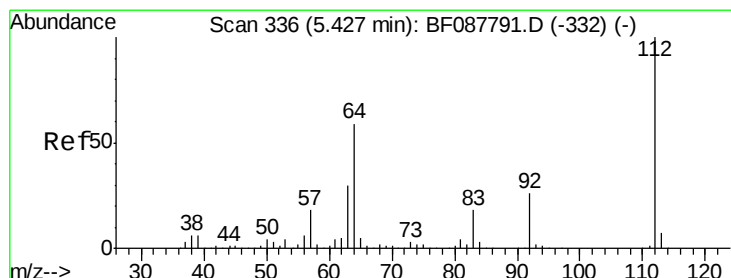
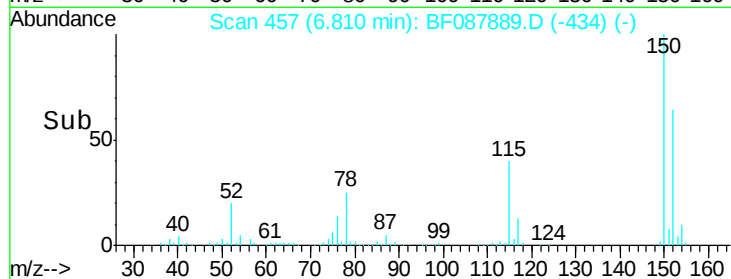
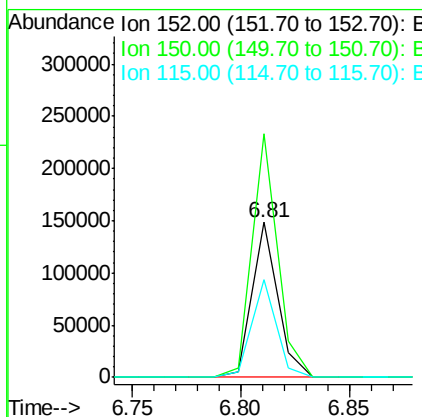
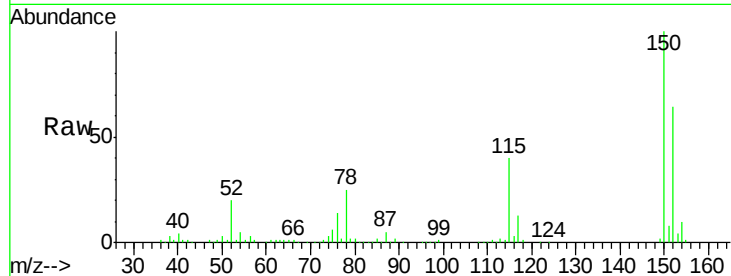




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.81 min Scan# 457
 Delta R.T. -0.03 min
 Lab File: BF087889.D
 Acq: 10 Jun 2016 22:15

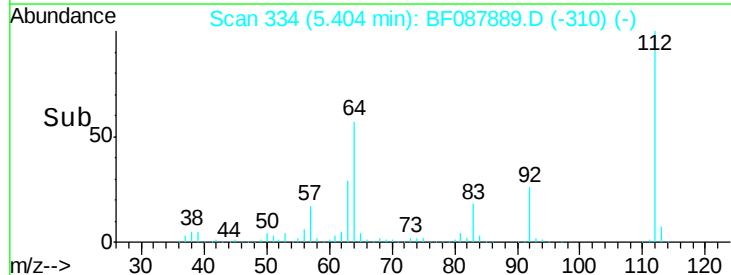
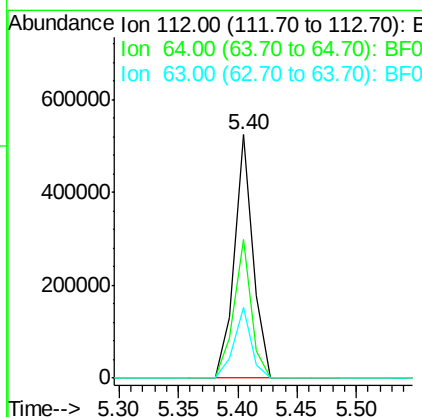
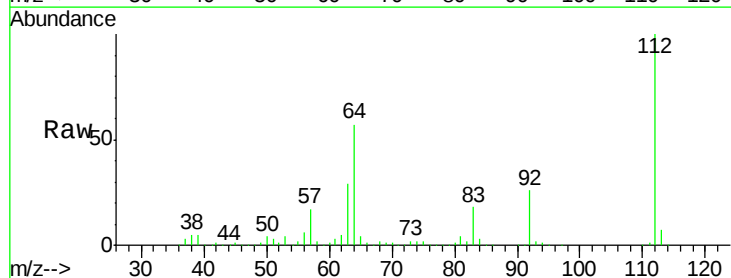
Instrument :
 BNA_F
 ClientSampleId :
 STA-964-PLATFORM(0-4)

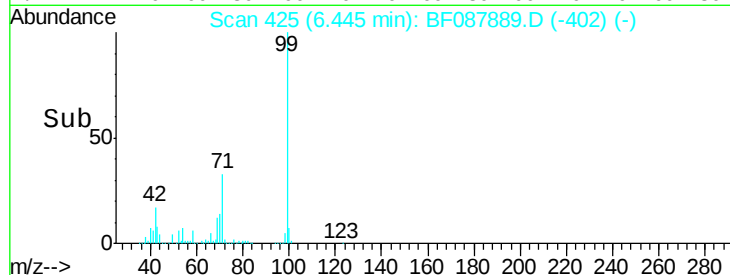
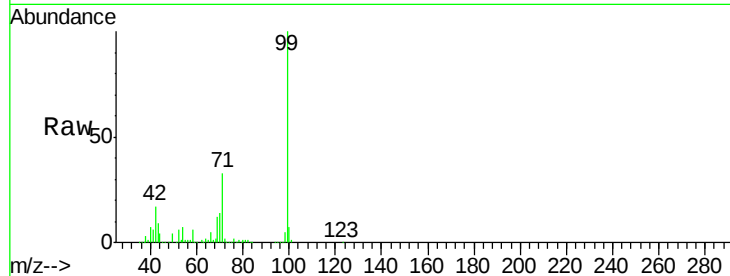
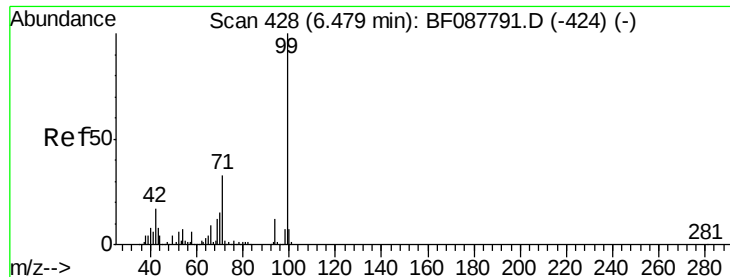
Tgt Ion:152 Resp: 122038
 Ion Ratio Lower Upper
 152 100
 150 156.9 123.8 185.6
 115 63.2 39.6 59.4#



#5
 2-Fluorophenol
 Concen: 80.34 ng
 RT: 5.40 min Scan# 334
 Delta R.T. -0.02 min
 Lab File: BF087889.D
 Acq: 10 Jun 2016 22:15

Tgt Ion:112 Resp: 573485
 Ion Ratio Lower Upper
 112 100
 64 57.1 42.2 63.2
 63 29.3 21.8 32.8





#7

Phenol-d6

Concen: 93.65 ng

RT: 6.44 min Scan# 425

Delta R.T. -0.03 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

Instrument :

BNA_F

ClientSampleId :

STA-964-PLATFORM(0-4)

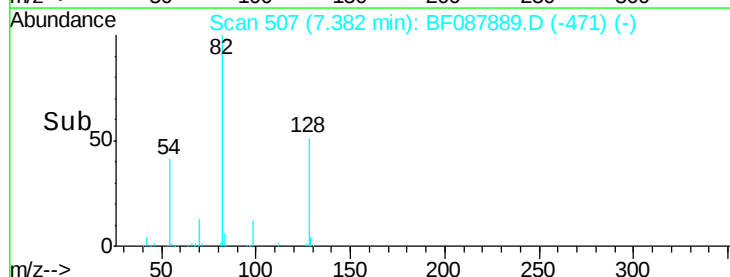
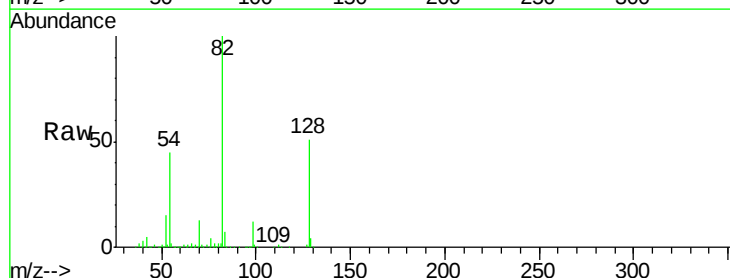
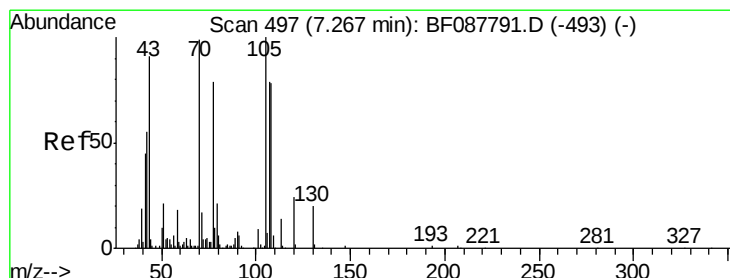
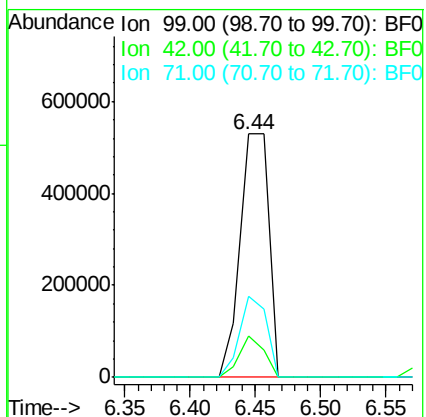
Tgt Ion: 99 Resp: 810193

Ion Ratio Lower Upper

99 100

42 16.9 12.2 18.2

71 33.1 23.4 35.0



#19

n-Nitroso-di-n-propylamine

Concen: 14.02 ng

RT: 7.38 min Scan# 507

Delta R.T. 0.11 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

Tgt Ion: 70 Resp: 77610

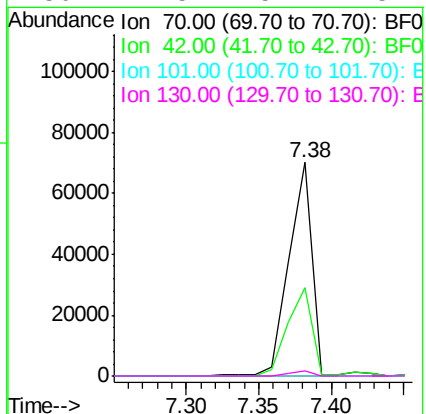
Ion Ratio Lower Upper

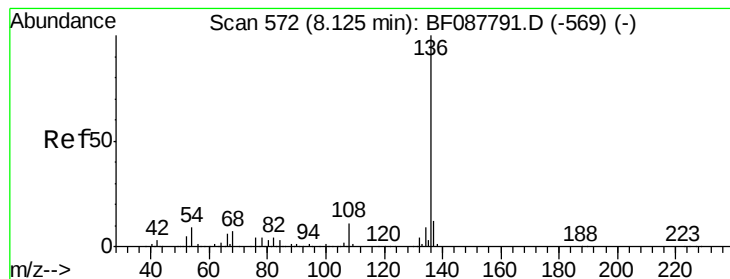
70 100

42 41.5 49.6 74.4#

101 0.0 7.1 10.7#

130 2.5 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: BF087889.D

Acq: 10 Jun 2016 22:15

Instrument :

BNA_F

ClientSampleId :

STA-964-PLATFORM(0-4)

Tgt Ion: 136 Resp: 474545

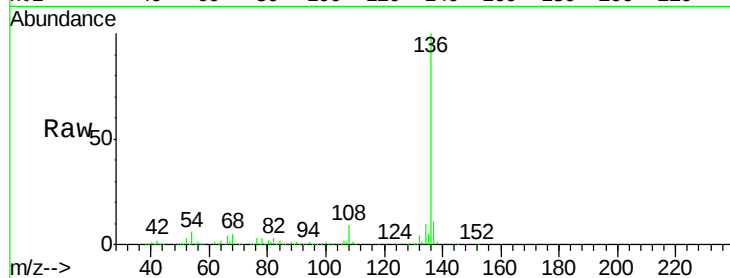
Ion Ratio Lower Upper

136 100

137 10.8 9.1 13.7

54 6.1 6.6 10.0#

68 5.3 5.1 7.7

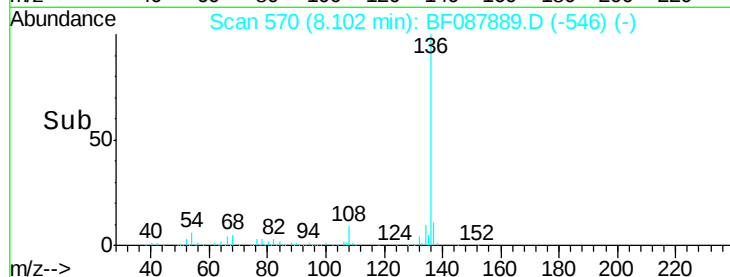


Abundance Ion 136.00 (135.70 to 136.70): E

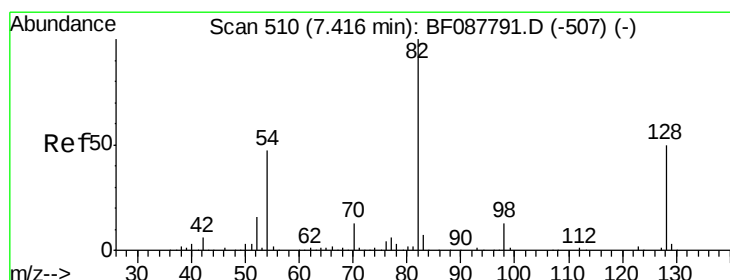
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 72.29 ng

RT: 7.38 min Scan# 507

Delta R.T. -0.03 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

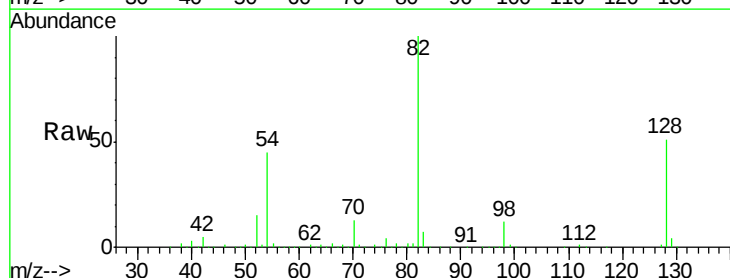
Tgt Ion: 82 Resp: 587432

Ion Ratio Lower Upper

82 100

128 51.1 35.9 53.9

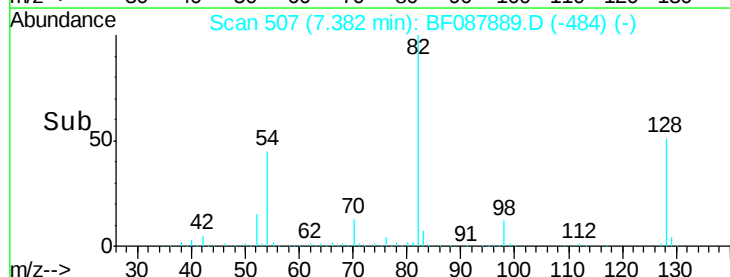
54 45.2 40.9 61.3



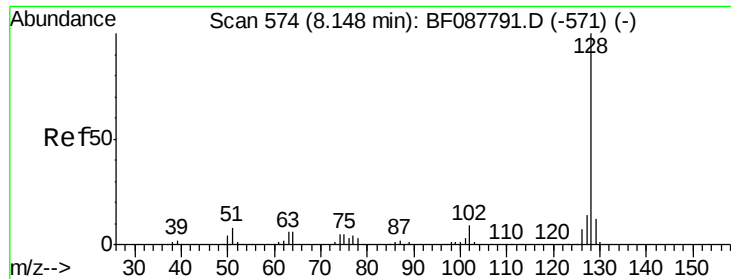
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



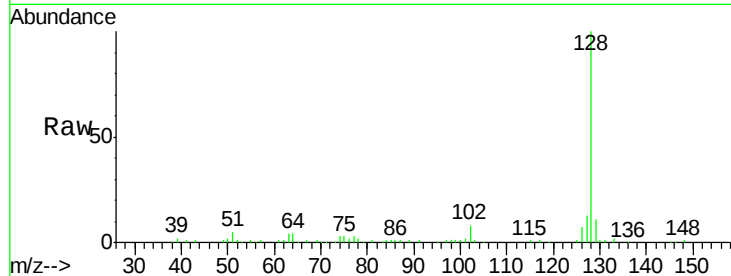
Time-->



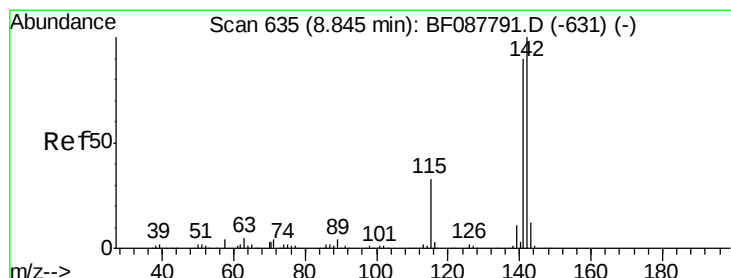
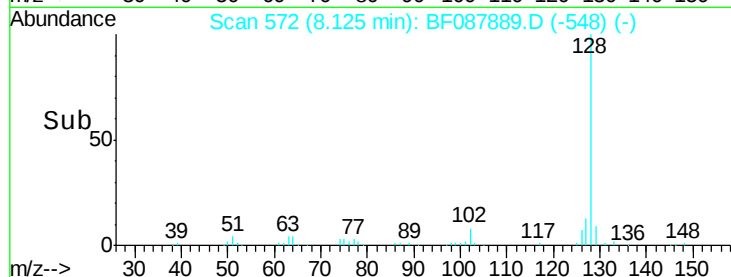
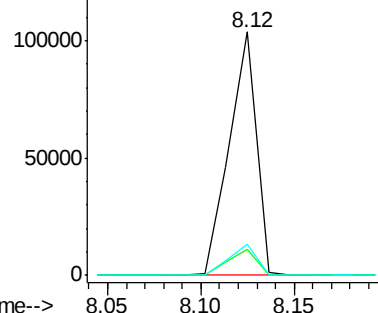
#31
Naphthalene
Concen: 4.42 ng
RT: 8.12 min Scan# 572
Delta R.T. -0.02 min
Lab File: BF087889.D
Acq: 10 Jun 2016 22:15

Instrument :
BNA_F
ClientSampleId :
STA-964-PLATFORM(0-4)

Tgt Ion:128 Resp: 103819
Ion Ratio Lower Upper
128 100
129 10.7 9.4 14.2
127 13.0 10.9 16.3

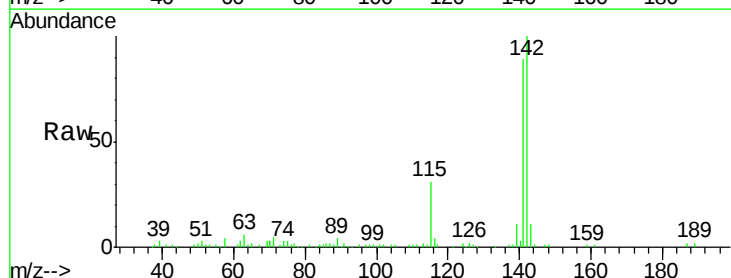


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

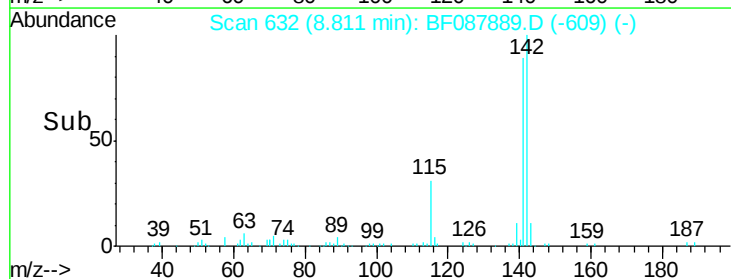
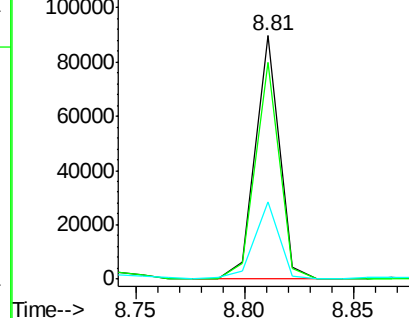


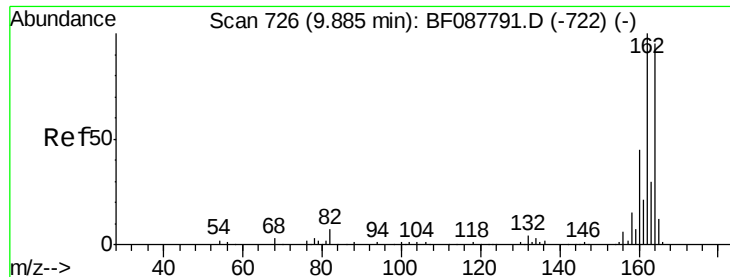
#37
2-Methylnaphthalene
Concen: 4.45 ng
RT: 8.81 min Scan# 632
Delta R.T. -0.03 min
Lab File: BF087889.D
Acq: 10 Jun 2016 22:15

Tgt Ion:142 Resp: 68950
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 31.5 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

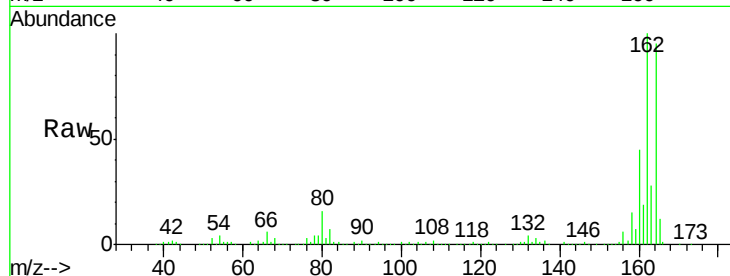




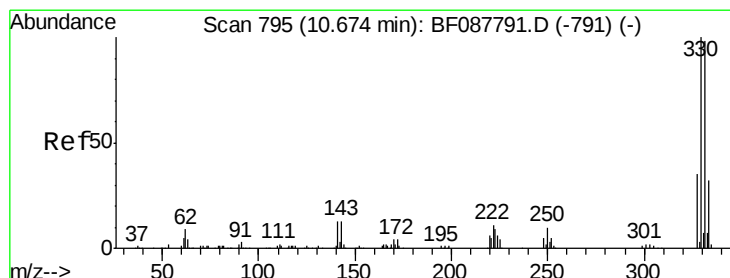
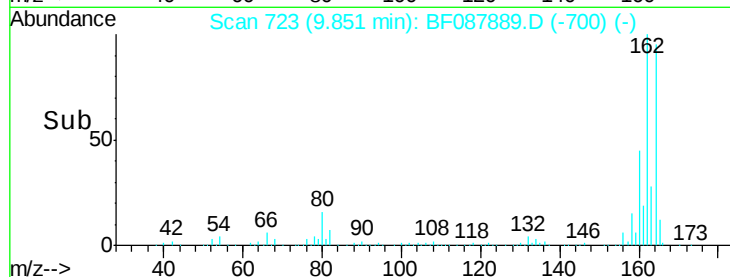
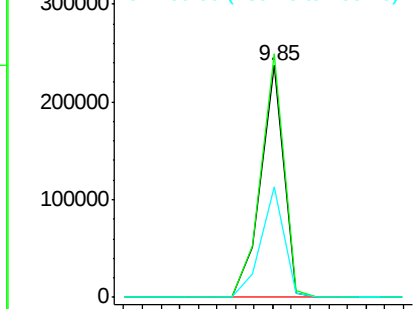
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 723
Delta R.T. -0.03 min
Lab File: BF087889.D
Acq: 10 Jun 2016 22:15

Instrument :
BNA_F
ClientSampleId :
STA-964-PLATFORM(0-4)

Tgt Ion:164 Resp: 201676
Ion Ratio Lower Upper
164 100
162 105.0 85.4 128.2
160 47.6 39.5 59.3

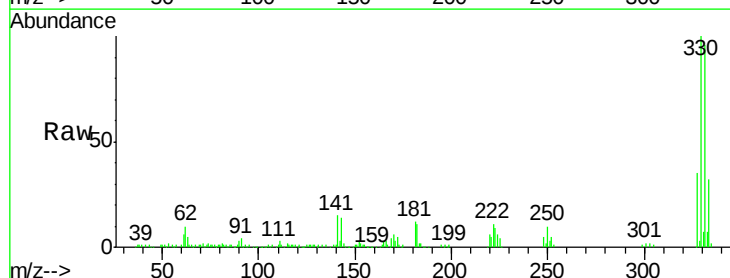


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

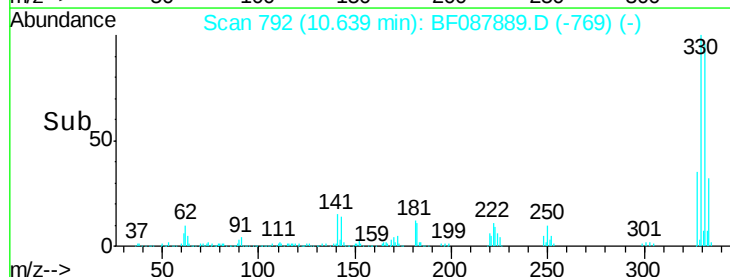
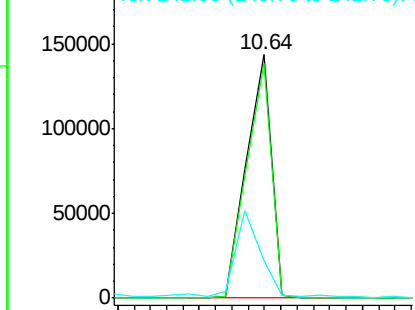


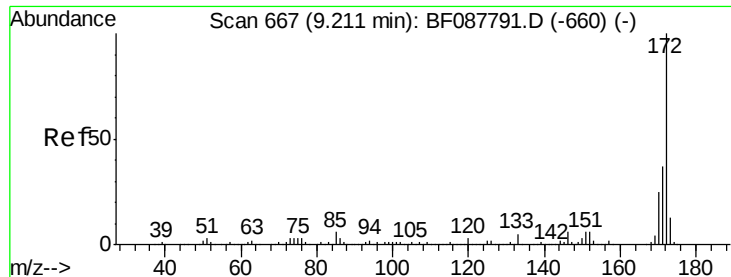
#41
2,4,6-Tribromophenol
Concen: 71.68 ng
RT: 10.64 min Scan# 792
Delta R.T. -0.03 min
Lab File: BF087889.D
Acq: 10 Jun 2016 22:15

Tgt Ion:330 Resp: 152638
Ion Ratio Lower Upper
330 100
332 96.0 0.0 0.0#
141 37.7 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

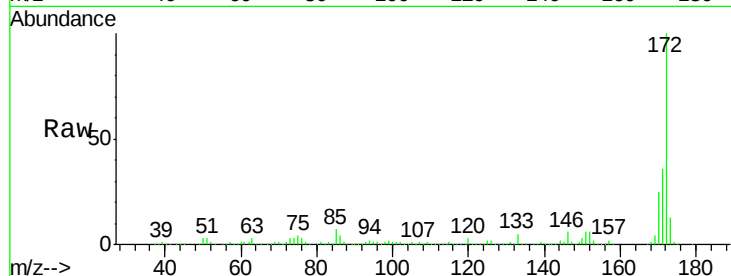




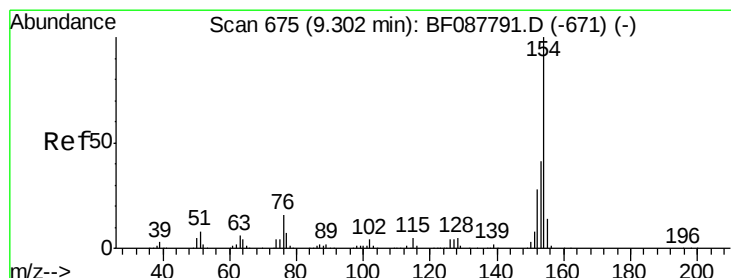
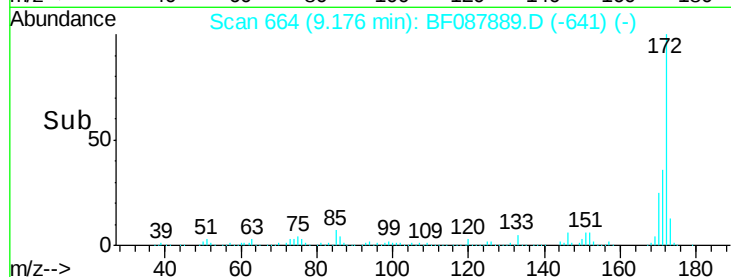
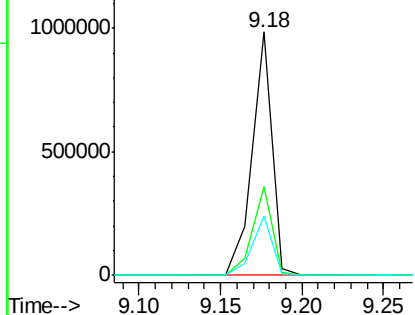
#44
 2-Fluorobiphenyl
 Concen: 63.57 ng
 RT: 9.18 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF087889.D
 Acq: 10 Jun 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 STA-964-PLATFORM(0-4)

Tgt Ion:172 Resp: 834039
 Ion Ratio Lower Upper
 172 100
 171 36.4 28.6 43.0
 170 24.6 19.2 28.8

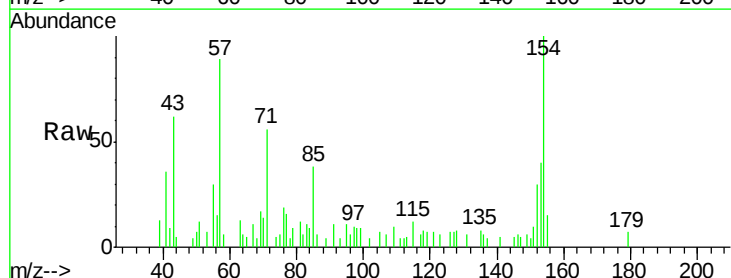


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

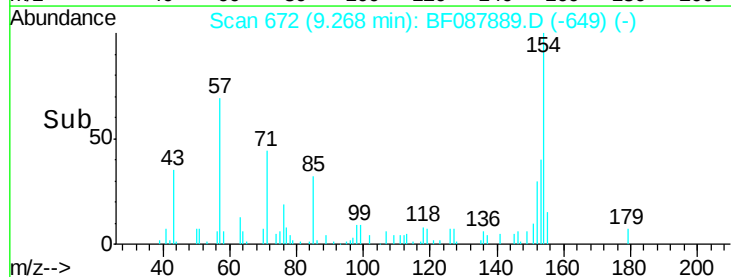
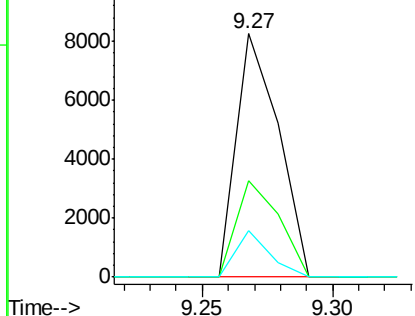


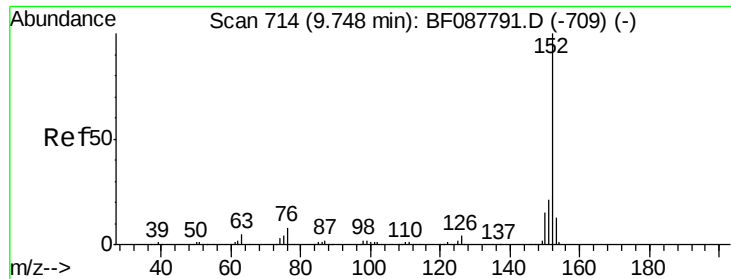
#45
 1,1'-Biphenyl
 Concen: Below Cal
 RT: 9.27 min Scan# 672
 Delta R.T. -0.03 min
 Lab File: BF087889.D
 Acq: 10 Jun 2016 22:15

Tgt Ion:154 Resp: 9237
 Ion Ratio Lower Upper
 154 100
 153 39.8 20.6 60.6
 76 19.0 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: 8.68 ng

RT: 9.71 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

Instrument :

BNA_F

ClientSampleId :

STA-964-PLATFORM(0-4)

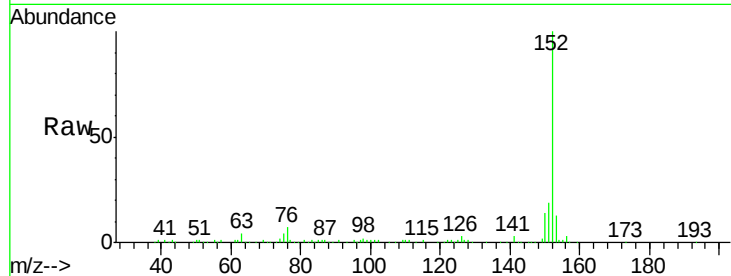
Tgt Ion:152 Resp: 180254

Ion Ratio Lower Upper

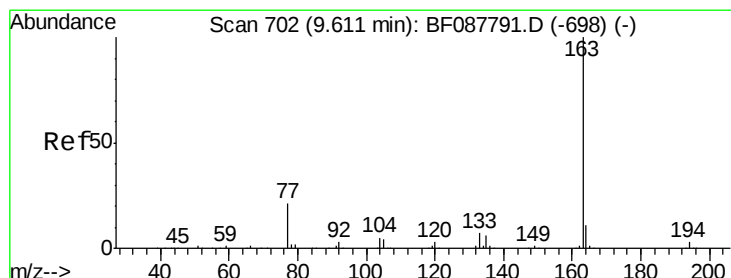
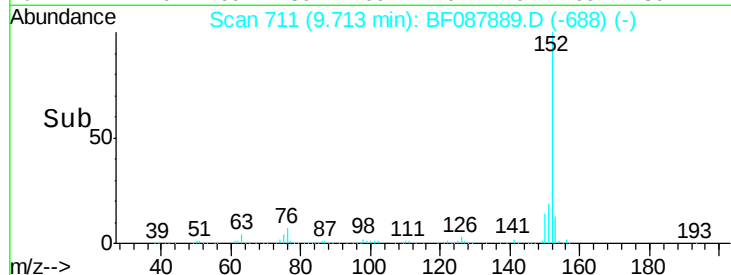
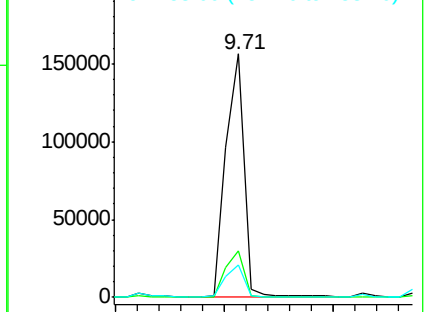
152 100

151 19.0 16.2 24.4

153 13.1 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: 8.38 ng

RT: 9.56 min Scan# 698

Delta R.T. -0.05 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

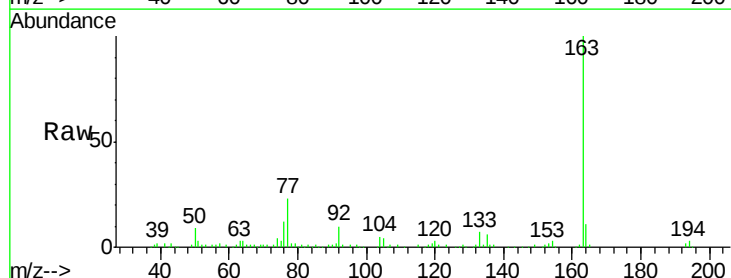
Tgt Ion:163 Resp: 122374

Ion Ratio Lower Upper

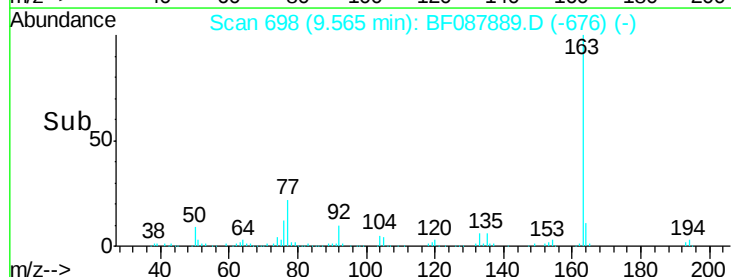
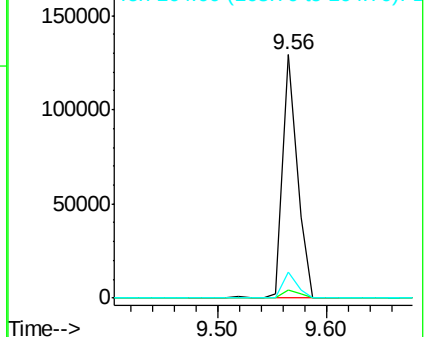
163 100

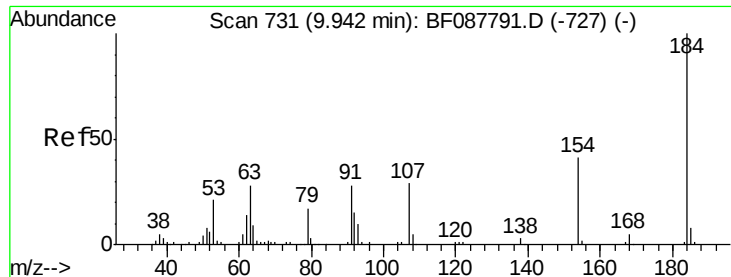
194 3.2 2.8 4.2

164 10.7 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

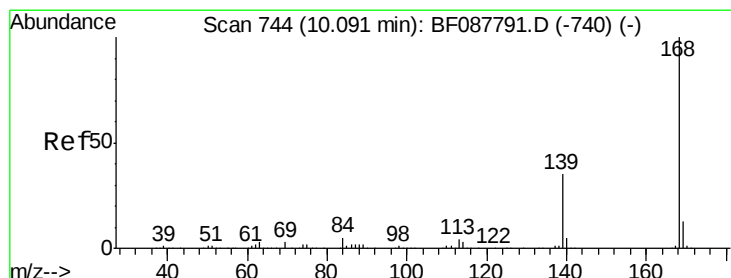
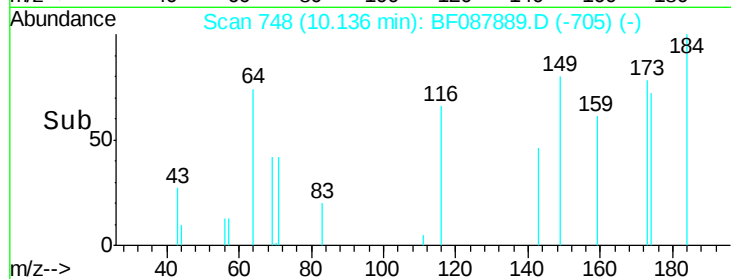
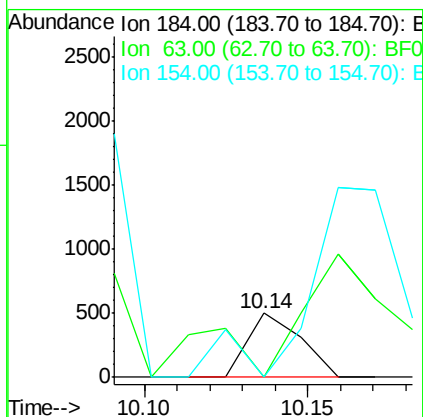
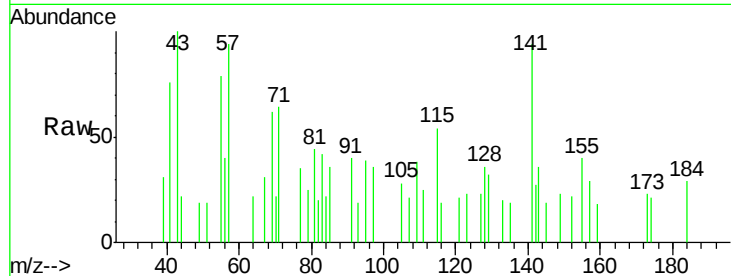




#53
 2,4-Dinitrophenol
 Concen: 3.48 ng
 RT: 10.14 min Scan# 748
 Delta R.T. 0.19 min
 Lab File: BF087889.D
 Acq: 10 Jun 2016 22:15

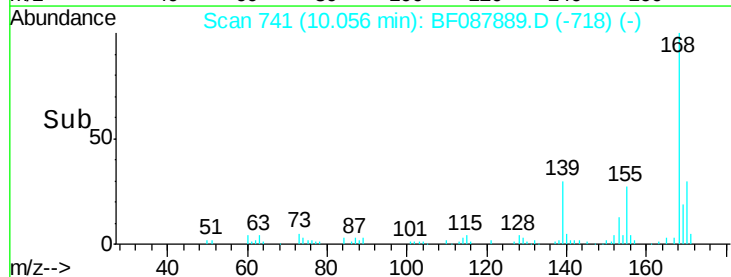
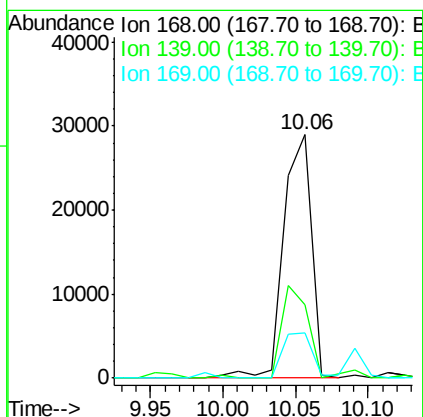
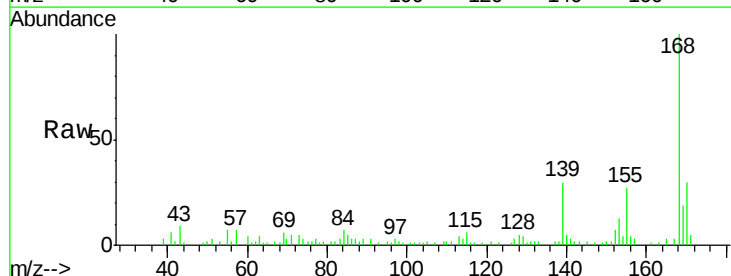
Instrument :
 BNA_F
 ClientSampleId :
 STA-964-PLATFORM(0-4)

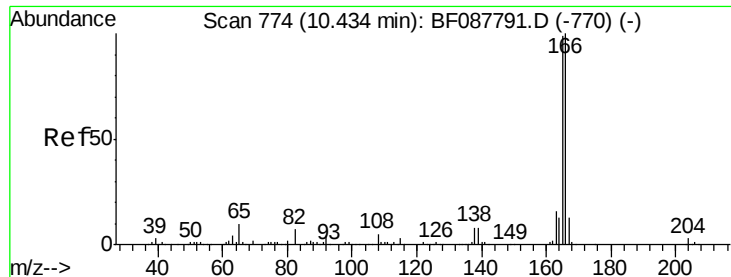
Tgt Ion:184 Resp: 558
 Ion Ratio Lower Upper
 184 100
 63 0.0 57.6 86.4#
 154 0.0 53.5 80.3#



#54
 Dibenzofuran
 Concen: 2.15 ng
 RT: 10.06 min Scan# 741
 Delta R.T. -0.03 min
 Lab File: BF087889.D
 Acq: 10 Jun 2016 22:15

Tgt Ion:168 Resp: 38327
 Ion Ratio Lower Upper
 168 100
 139 30.3 26.4 39.6
 169 18.5 10.4 15.6#





#57

Fluorene

Concen: Below Cal

RT: 10.39 min Scan# 770

Delta R.T. -0.05 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

Instrument :

BNA_F

ClientSampleId :

STA-964-PLATFORM(0-4)

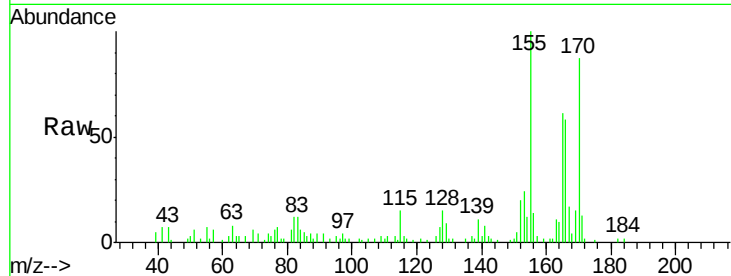
Tgt Ion:166 Resp: 25977

Ion Ratio Lower Upper

166 100

165 105.5 77.8 116.8

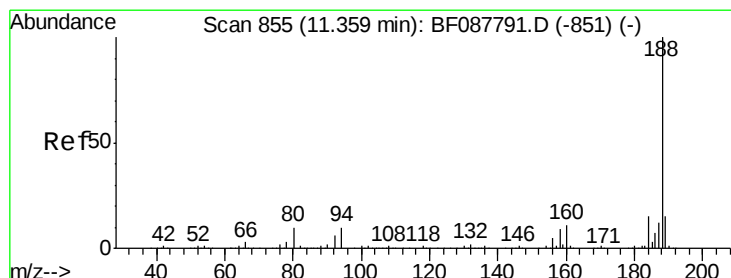
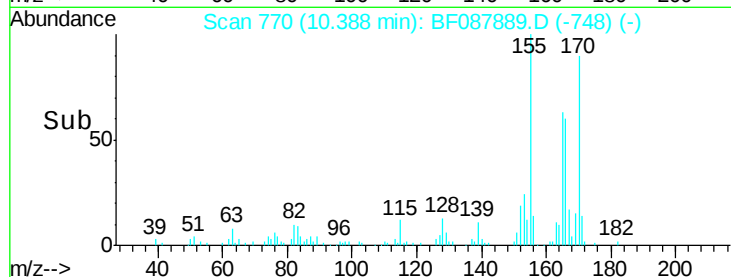
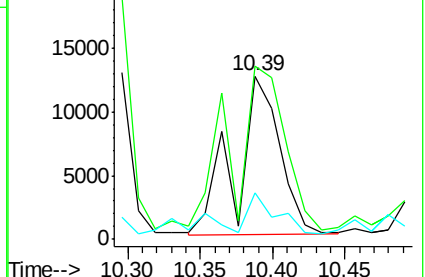
167 28.8 11.2 16.8#



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: BF087889.D

Acq: 10 Jun 2016 22:15

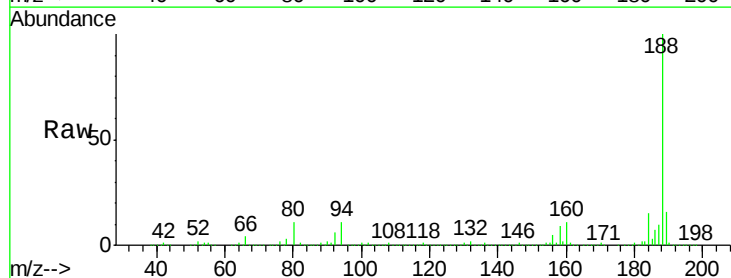
Tgt Ion:188 Resp: 287781

Ion Ratio Lower Upper

188 100

94 11.0 9.0 13.6

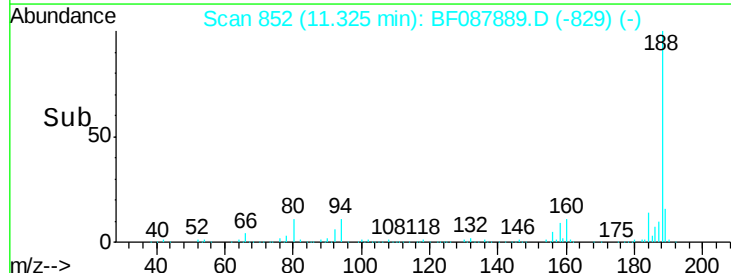
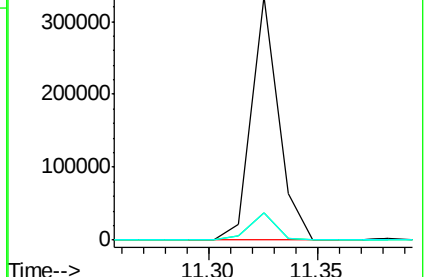
80 11.3 10.0 15.0

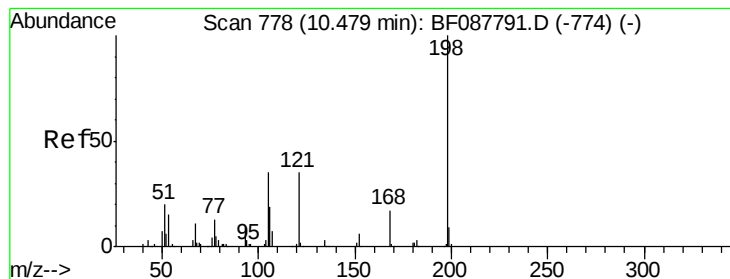


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 2.40 ng

RT: 10.63 min Scan# 791

Delta R.T. 0.15 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

Instrument :

BNA_F

ClientSampleId :

STA-964-PLATFORM(0-4)

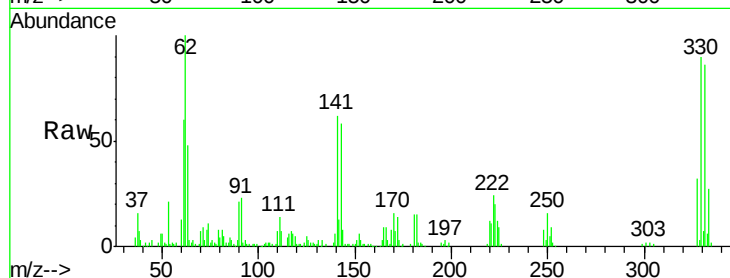
Tgt Ion:198 Resp: 453

Ion Ratio Lower Upper

198 100

51 446.2 39.6 79.6#

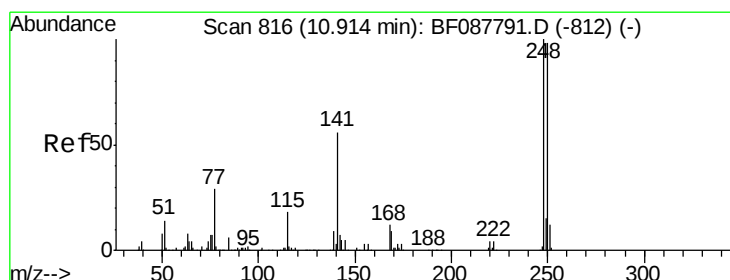
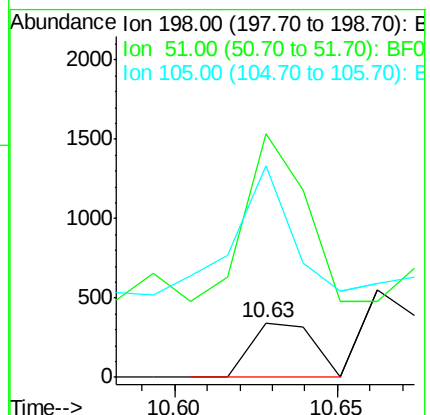
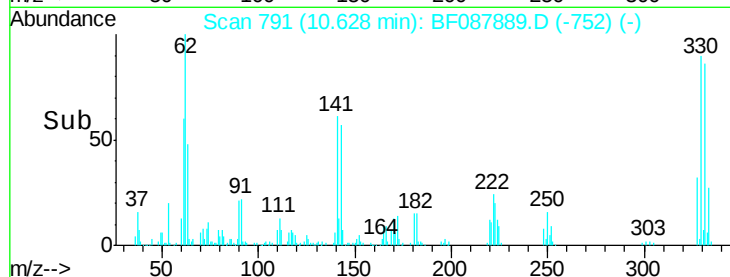
105 389.0 36.6 76.6#



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



#66

4-Bromophenyl-phenylether

Concen: 3.05 ng

RT: 10.63 min Scan# 791

Delta R.T. -0.29 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

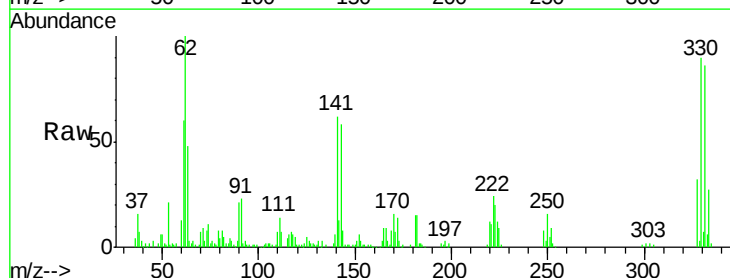
Tgt Ion:248 Resp: 9413

Ion Ratio Lower Upper

248 100

250 196.5 77.1 115.7#

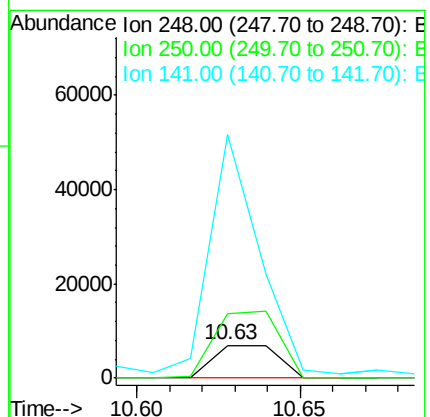
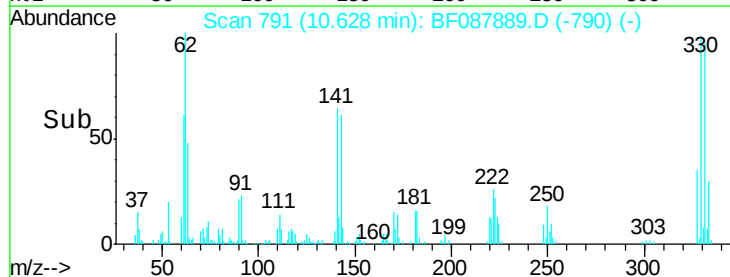
141 744.3 50.6 76.0#

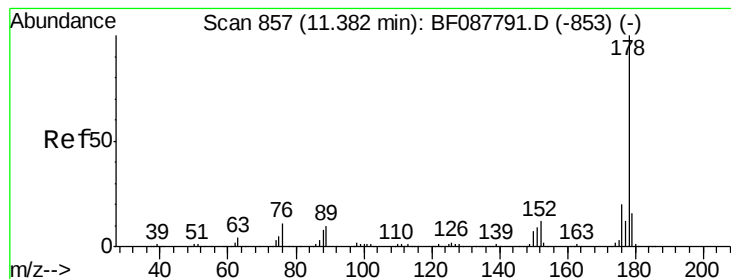


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 19.46 ng

RT: 11.35 min Scan# 854

Delta R.T. -0.03 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

Instrument :

BNA_F

ClientSampleId :

STA-964-PLATFORM(0-4)

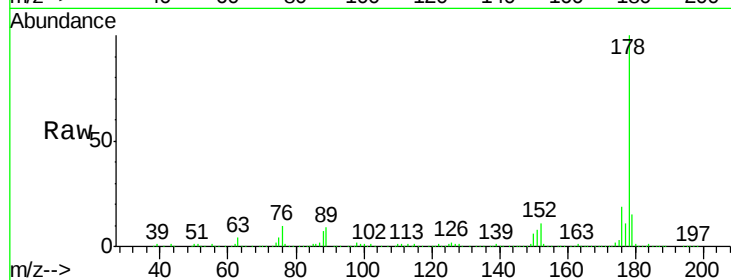
Tgt Ion:178 Resp: 293877

Ion Ratio Lower Upper

178 100

176 19.2 15.8 23.6

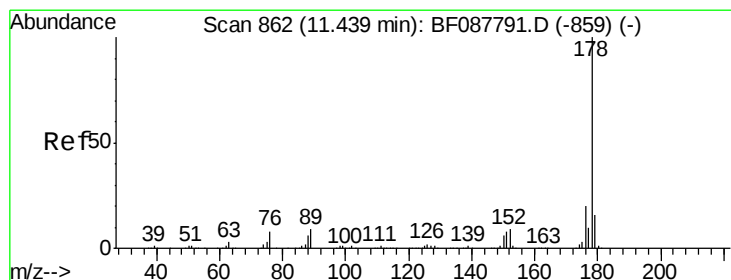
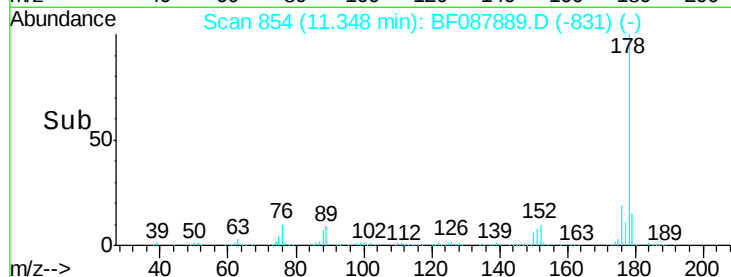
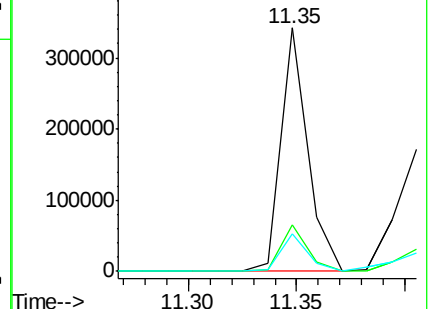
179 15.5 13.0 19.4



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: 11.87 ng

RT: 11.41 min Scan# 859

Delta R.T. -0.03 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

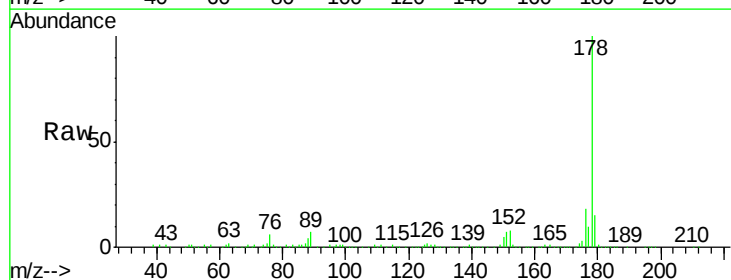
Tgt Ion:178 Resp: 180759

Ion Ratio Lower Upper

178 100

176 18.4 15.6 23.4

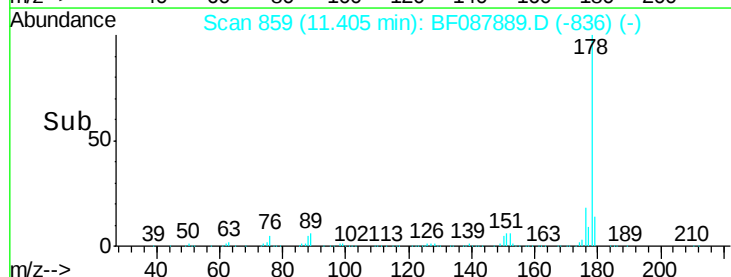
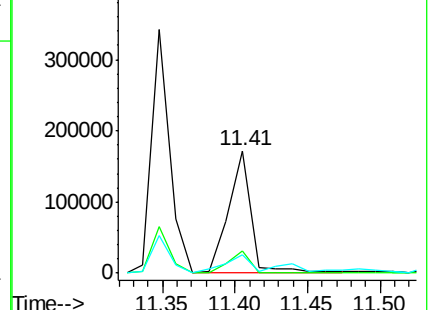
179 15.0 12.8 19.2

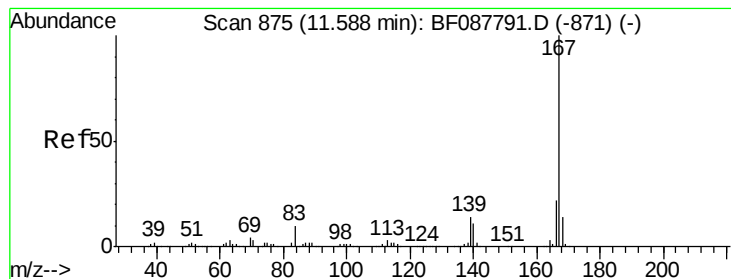


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 5.68 ng

RT: 11.55 min Scan# 872

Delta R.T. -0.03 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

Instrument :

BNA_F

ClientSampleId :

STA-964-PLATFORM(0-4)

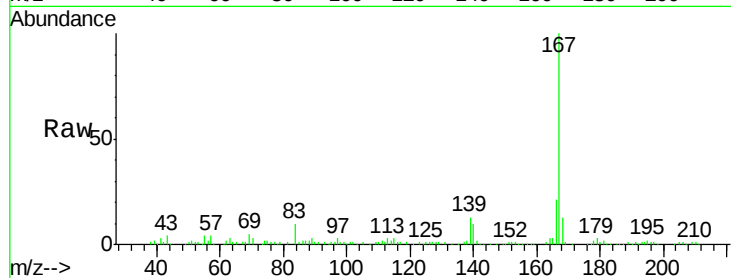
Tgt Ion:167 Resp: 80923

Ion Ratio Lower Upper

167 100

166 21.4 17.8 26.6

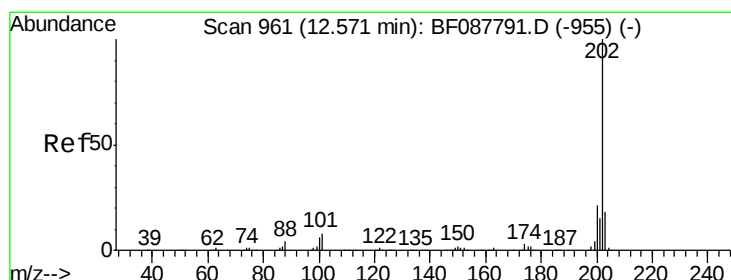
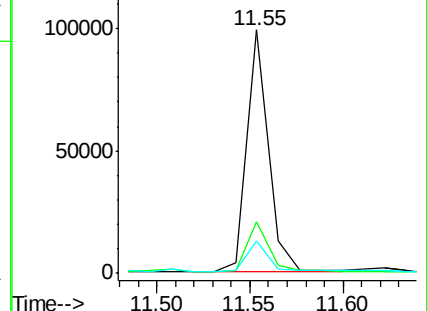
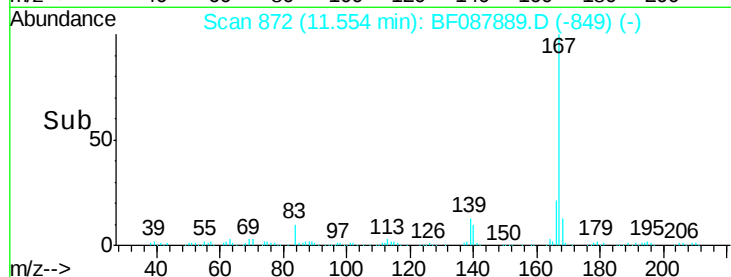
139 13.1 11.2 16.8



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: 43.61 ng

RT: 12.54 min Scan# 958

Delta R.T. -0.03 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

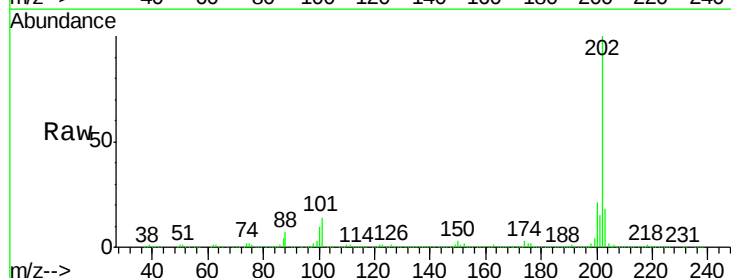
Tgt Ion:202 Resp: 694957

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.1

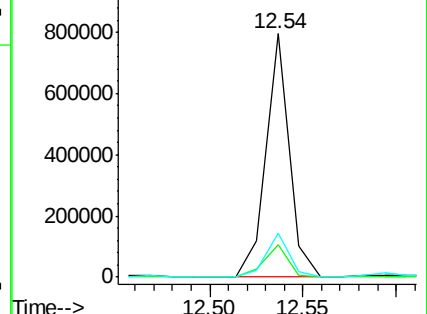
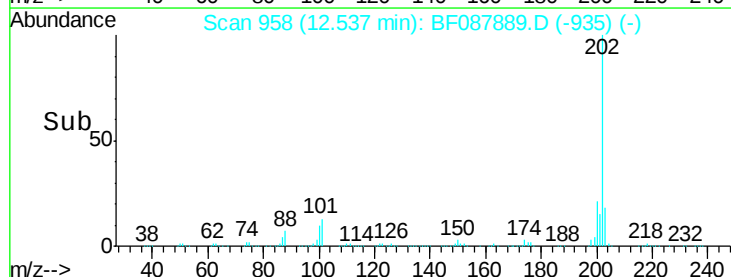
203 17.9 0.0 38.1

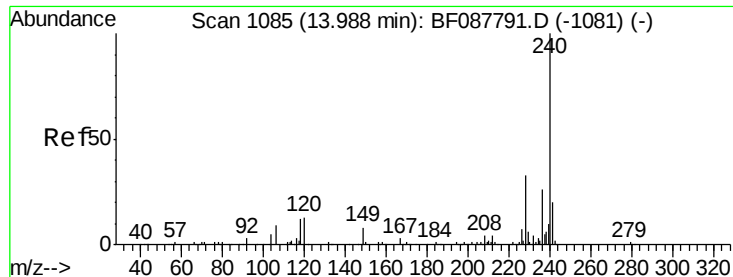


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.95 min Scan# 1082

Delta R.T. -0.03 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

Instrument :

BNA_F

ClientSampleId :

STA-964-PLATFORM(0-4)

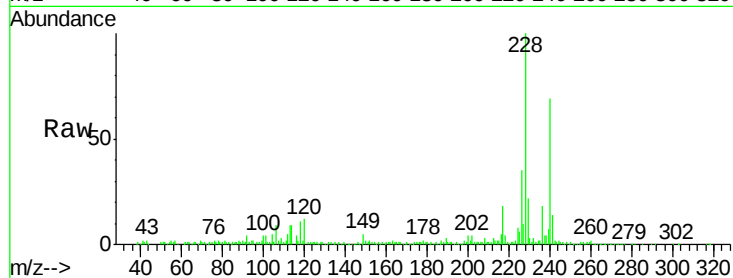
Tgt Ion:240 Resp: 202353

Ion Ratio Lower Upper

240 100

120 17.9 6.8 10.2#

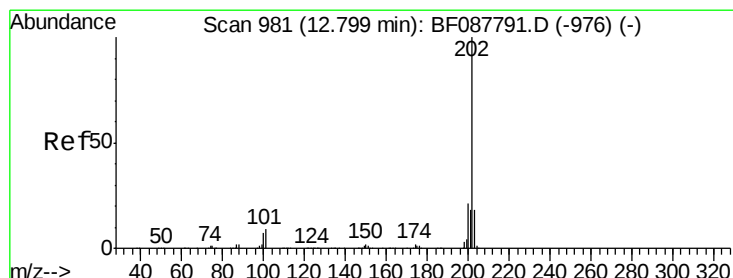
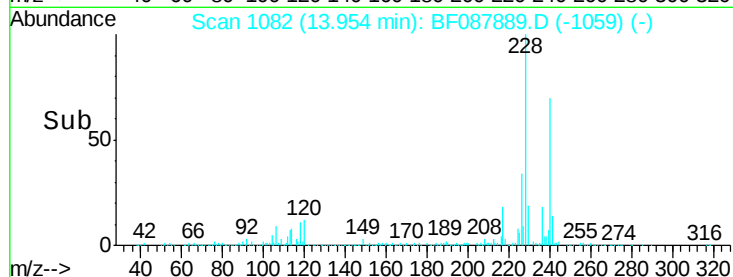
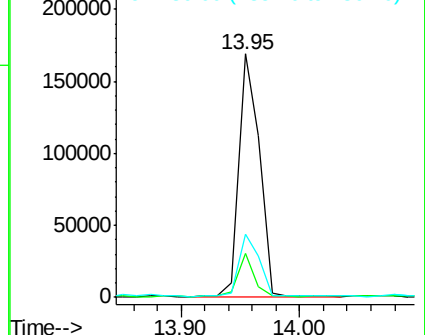
236 25.8 20.2 30.2



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: 46.12 ng

RT: 12.77 min Scan# 978

Delta R.T. -0.03 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

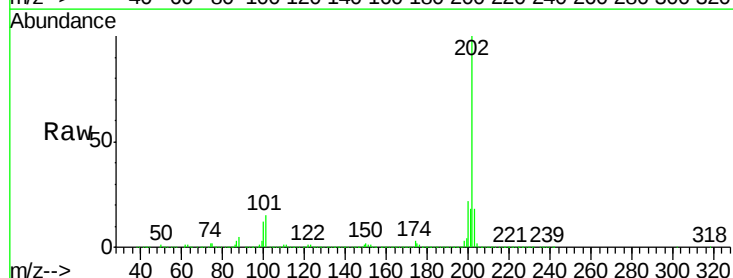
Tgt Ion:202 Resp: 692482

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

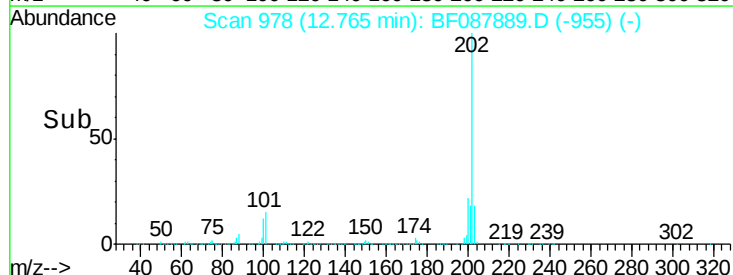
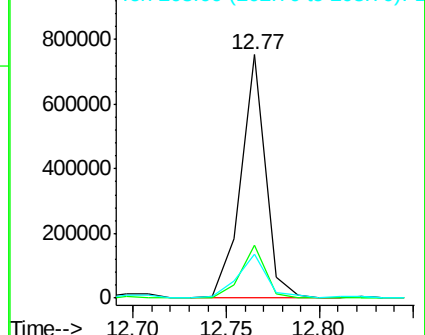
203 18.2 14.5 21.7

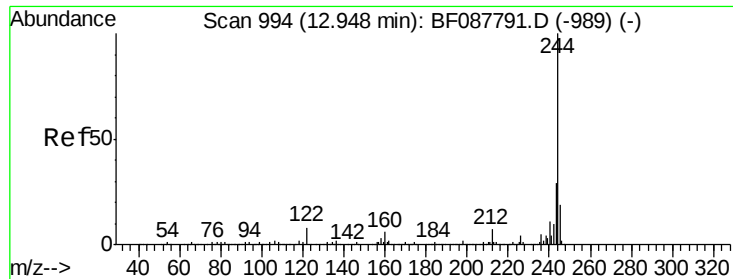


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

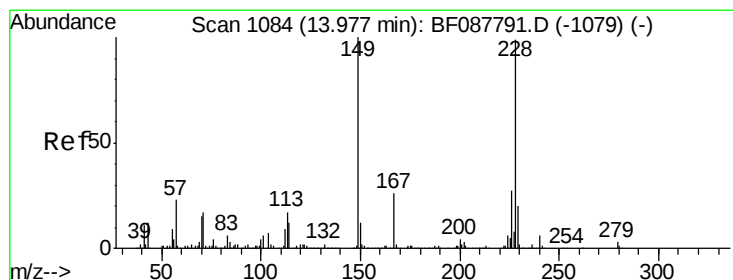
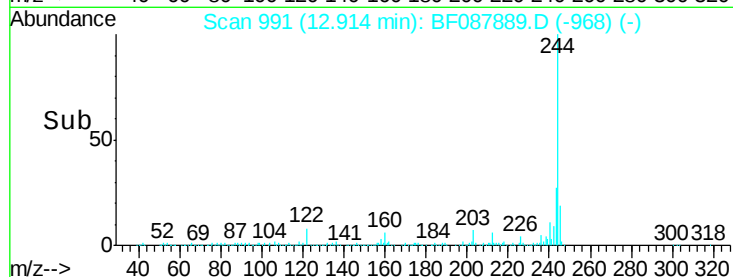
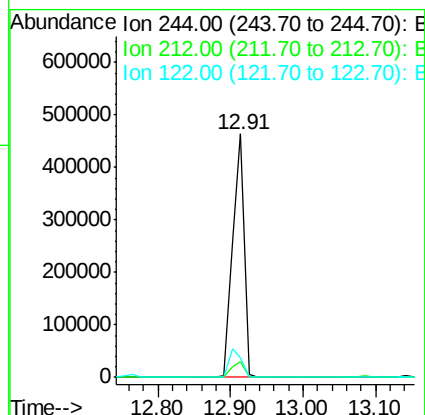
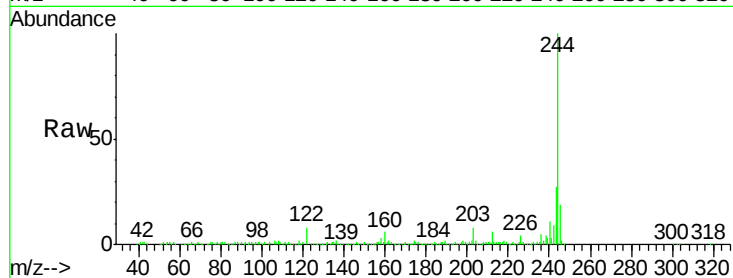




#78
 Terphenyl-d14
 Concen: 57.12 ng
 RT: 12.91 min Scan# 991
 Delta R.T. -0.03 min
 Lab File: BF087889.D
 Acq: 10 Jun 2016 22:15

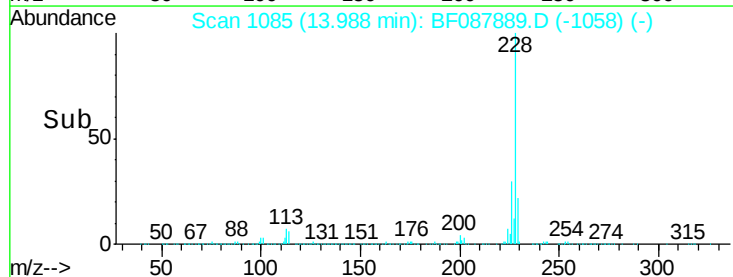
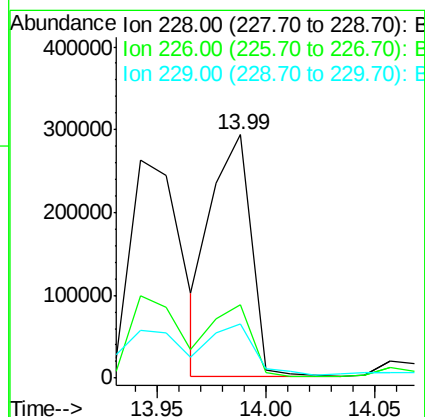
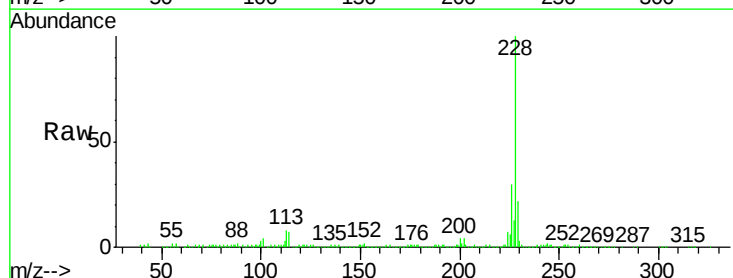
Instrument :
 BNA_F
 ClientSampleId :
 STA-964-PLATFORM(0-4)

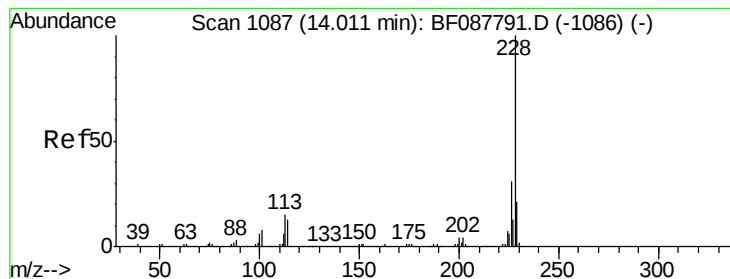
Tgt Ion:244 Resp: 507915
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.0 9.0
 122 8.1 11.2 16.8#



#80
 Benzo(a)anthracene
 Concen: 32.10 ng
 RT: 13.99 min Scan# 1085
 Delta R.T. 0.01 min
 Lab File: BF087889.D
 Acq: 10 Jun 2016 22:15

Tgt Ion:228 Resp: 370149
 Ion Ratio Lower Upper
 228 100
 226 30.0 22.3 33.5
 229 22.4 16.0 24.0





#82

Chrysene

Concen: 34.18 ng

RT: 13.99 min Scan# 1085

Delta R.T. -0.02 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

Instrument :

BNA_F

ClientSampleId :

STA-964-PLATFORM(0-4)

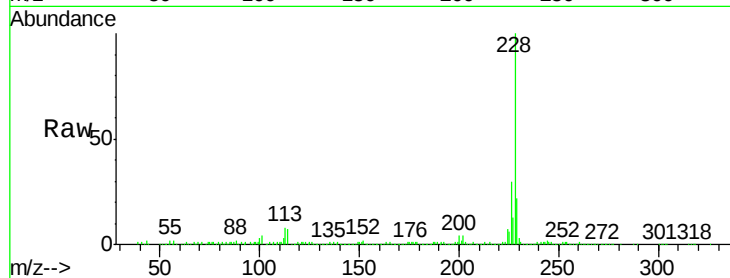
Tgt Ion:228 Resp: 370762

Ion Ratio Lower Upper

228 100

226 30.0 25.4 38.2

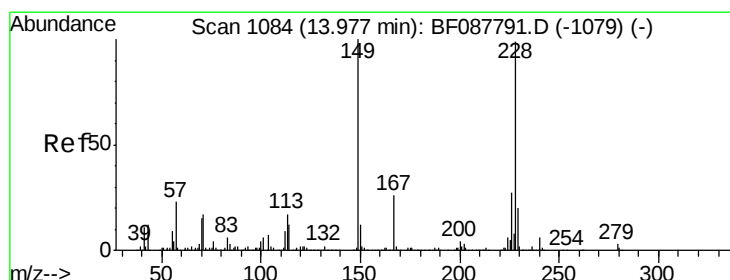
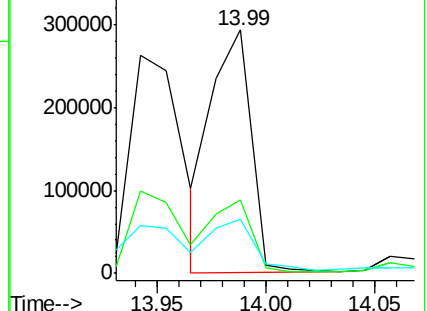
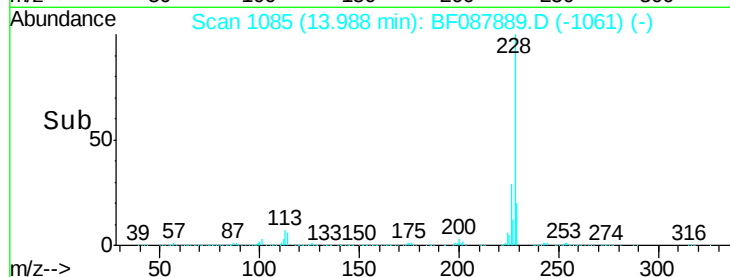
229 22.4 16.3 24.5



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 2.75 ng

RT: 13.94 min Scan# 1081

Delta R.T. -0.03 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

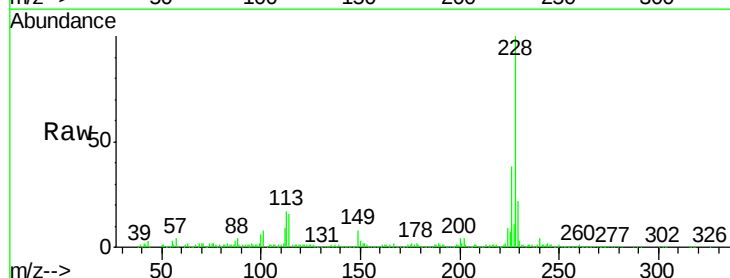
Tgt Ion:149 Resp: 22227

Ion Ratio Lower Upper

149 100

167 23.8 20.5 30.7

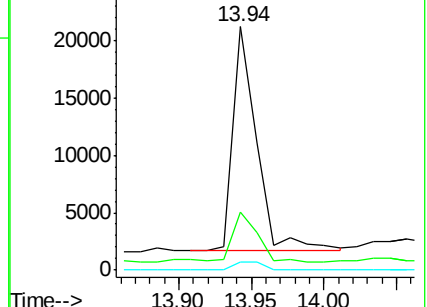
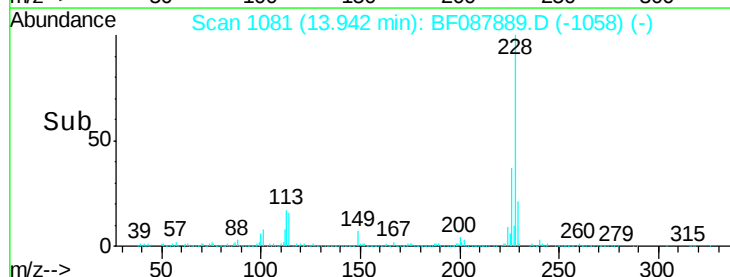
279 3.1 2.0 3.0#

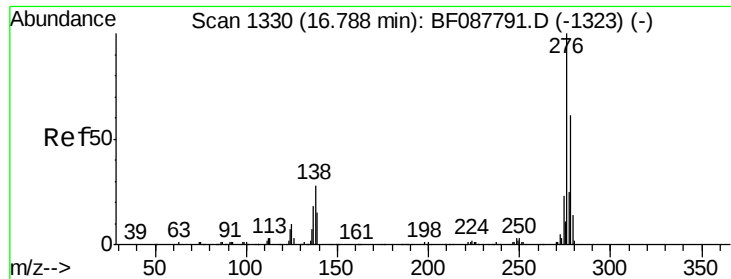


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

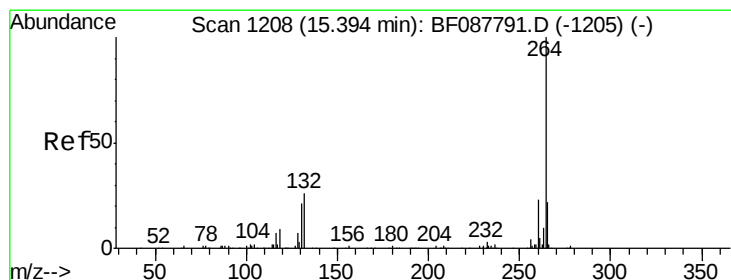
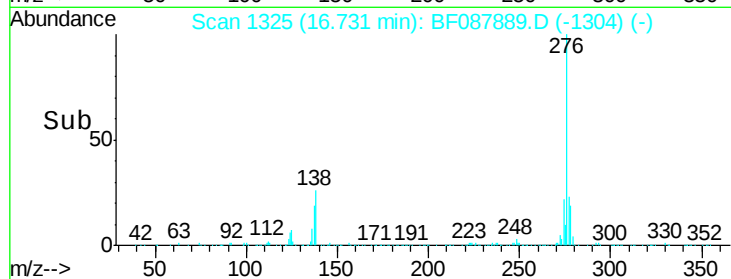
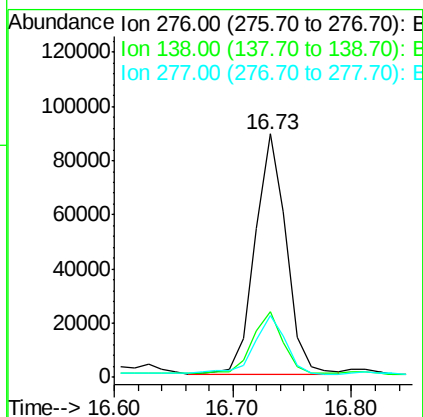
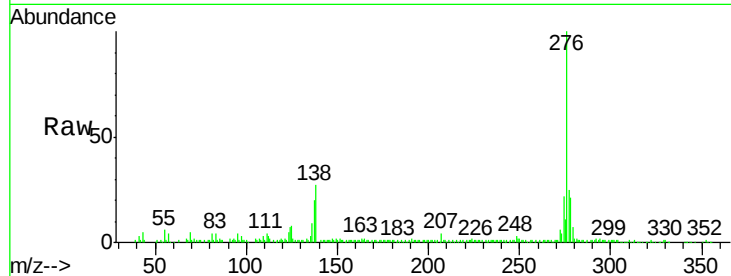




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 16.14 ng
 RT: 16.73 min Scan# 1325
 Delta R.T. -0.06 min
 Lab File: BF087889.D
 Acq: 10 Jun 2016 22:15

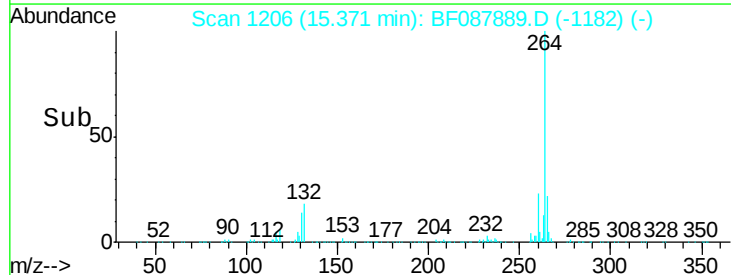
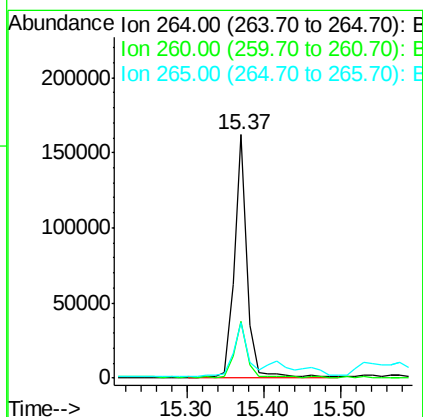
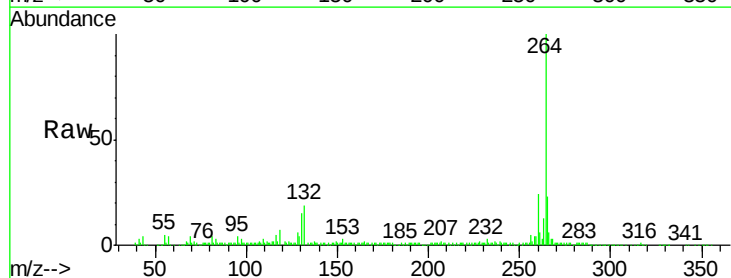
Instrument :
 BNA_F
 ClientSampleId :
 STA-964-PLATFORM(0-4)

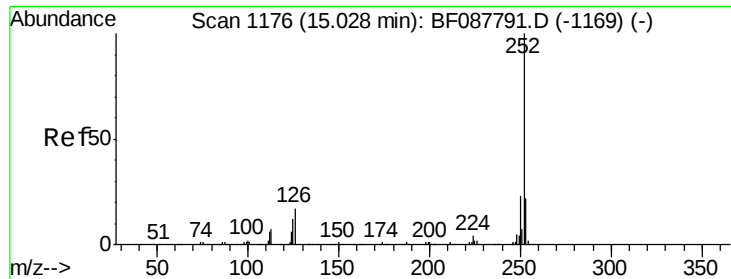
Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.2	0.0	0.0#
277	25.7	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1206
 Delta R.T. -0.02 min
 Lab File: BF087889.D
 Acq: 10 Jun 2016 22:15

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	22.5	16.9	25.3





#87

Benzo(b)fluoranthene

Concen: 49.31 ng

RT: 14.97 min Scan# 1171

Delta R.T. -0.02 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

Instrument :

BNA_F

ClientSampleId :

STA-964-PLATFORM(0-4)

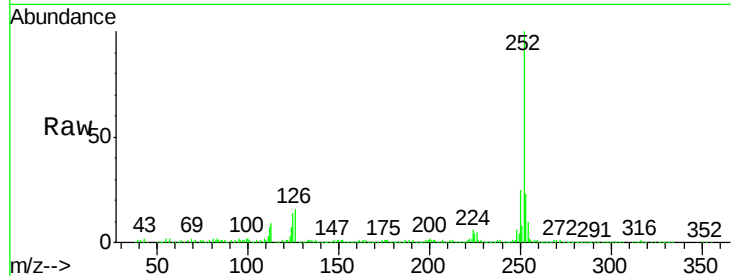
Tgt Ion:252 Resp: 652280

Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

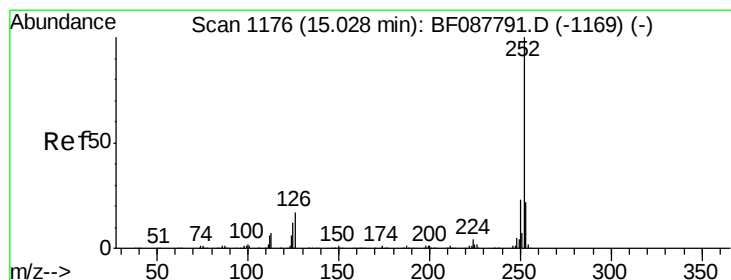
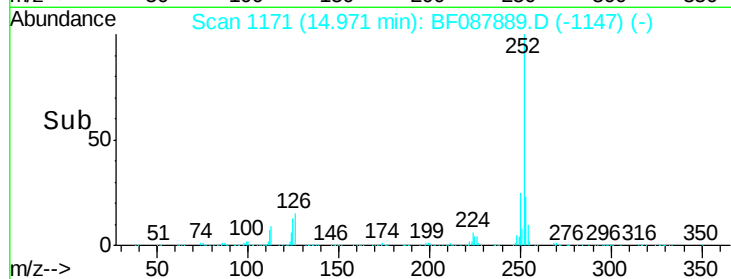
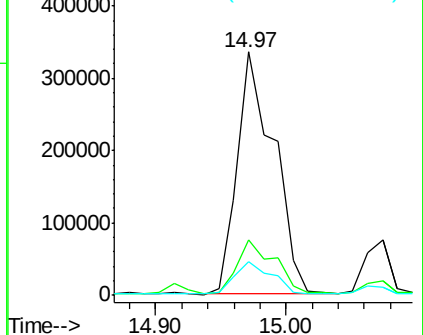
125 13.7 7.1 10.7#



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



#88

Benzo(k)fluoranthene

Concen: 65.37 ng

RT: 14.97 min Scan# 1171

Delta R.T. -0.06 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

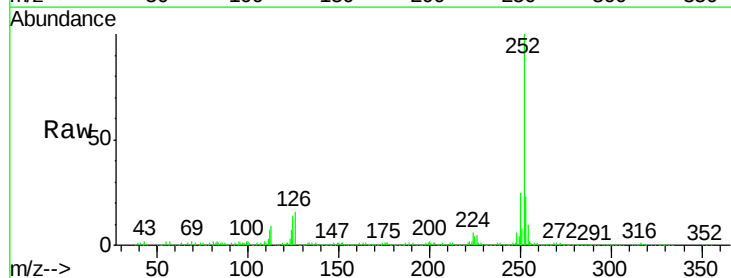
Tgt Ion:252 Resp: 652280

Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

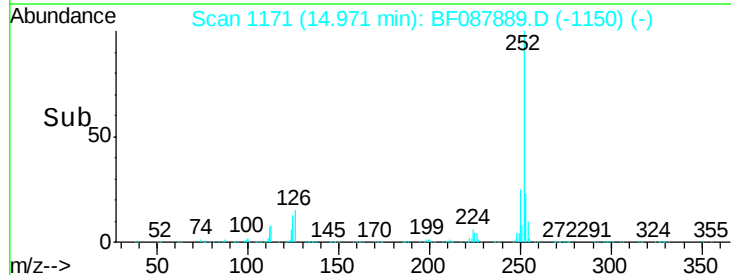
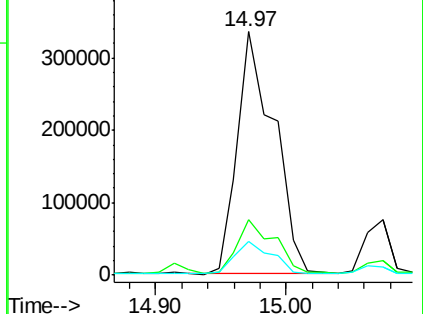
125 13.7 11.2 16.8

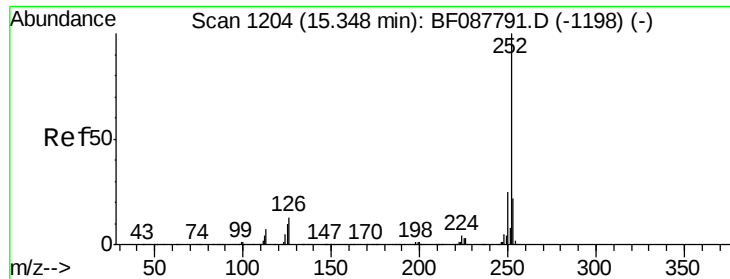


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 20.73 ng

RT: 15.26 min Scan# 1196

Delta R.T. -0.09 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

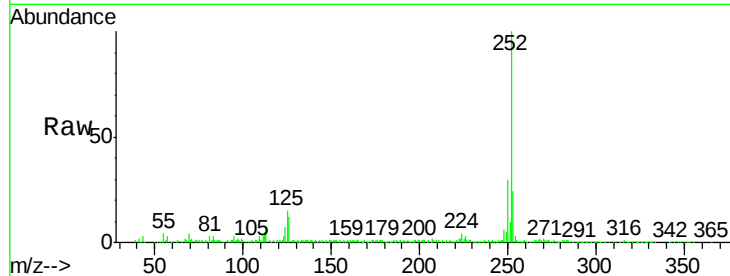
Instrument :

BNA_F

ClientSampleId :

STA-964-PLATFORM(0-4)

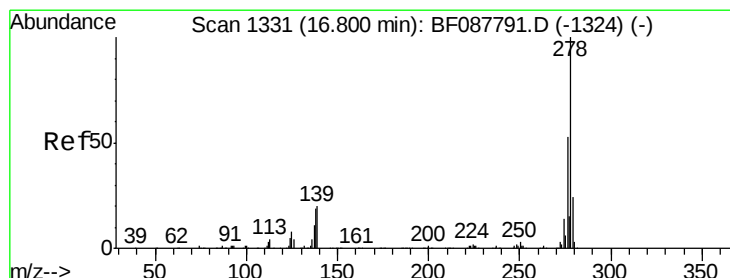
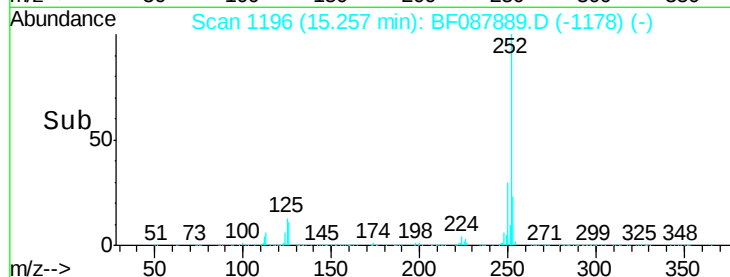
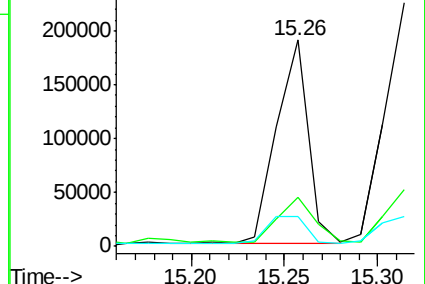
Tgt Ion:	252	Resp:	221825
Ion Ratio	Lower	Upper	
252	100		
253	24.0	17.9	26.9
125	14.5	12.5	18.7



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: 4.28 ng

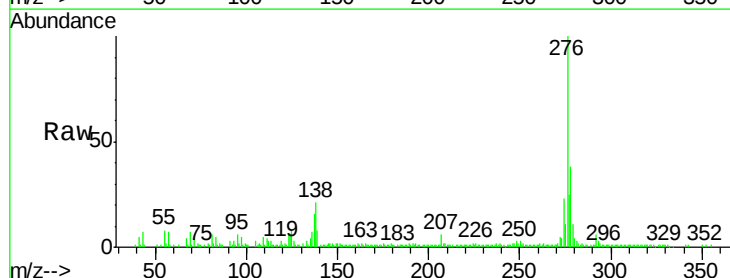
RT: 16.74 min Scan# 1326

Delta R.T. -0.06 min

Lab File: BF087889.D

Acq: 10 Jun 2016 22:15

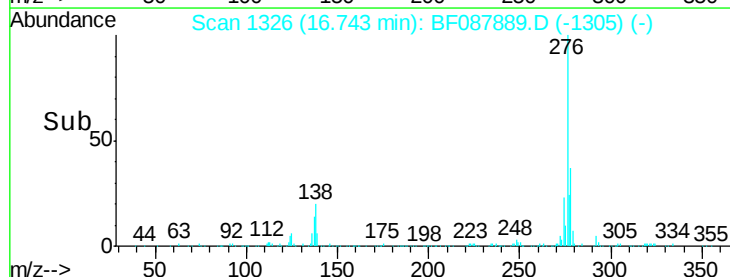
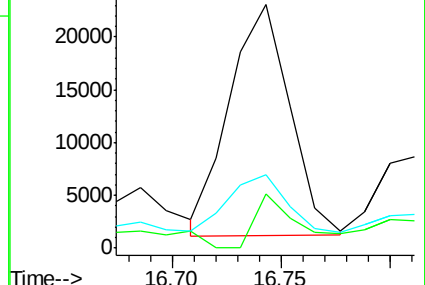
Tgt Ion:	278	Resp:	42516
Ion Ratio	Lower	Upper	
278	100		
139	22.0	15.7	23.5
279	30.2	19.4	29.2#

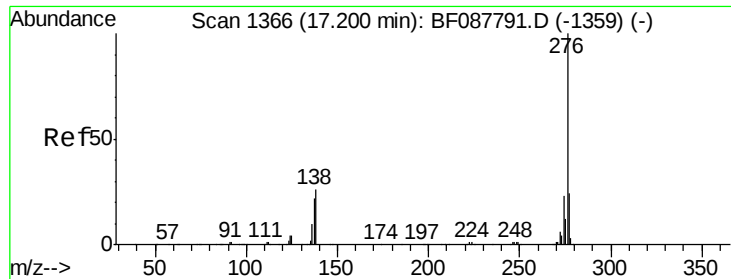


Abundance Ion 278.00 (277.70 to 278.70): E

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: 14.35 ng
 RT: 17.14 min Scan# 1361
 Delta R.T. -0.06 min
 Lab File: BF087889.D
 Acq: 10 Jun 2016 22:15

Instrument :
 BNA_F
 ClientSampleId :
 STA-964-PLATFORM(0-4)

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.9	28.3
138	25.2	21.4	32.2

