

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
 Data File : BF088019.D
 Acq On : 15 Jun 2016 1:21
 Operator : UM/SJ
 Sample : H3471-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 STA-1100-(0-4)

Quant Time: Jun 15 03:59:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 13 14:10:49 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	108094	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	381490	20.00	ng	-0.01
38) Acenaphthene-d10	9.83	164	164542	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	241426	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	246353	20.00	ng	-0.01
86) Perylene-d12	15.35	264	192654	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.38	112	728348	115.19	ng	0.00
7) Phenol-d6	6.43	99	1076261	140.45	ng	0.00
23) Nitrobenzene-d5	7.35	82	589176	90.18	ng	-0.01
41) 2,4,6-Tribromophenol	10.62	330	168395	96.92	ng	-0.01
44) 2-Fluorobiphenyl	9.15	172	917393	87.77	ng	-0.01
78) Terphenyl-d14	12.89	244	661411	61.09	ng	-0.01

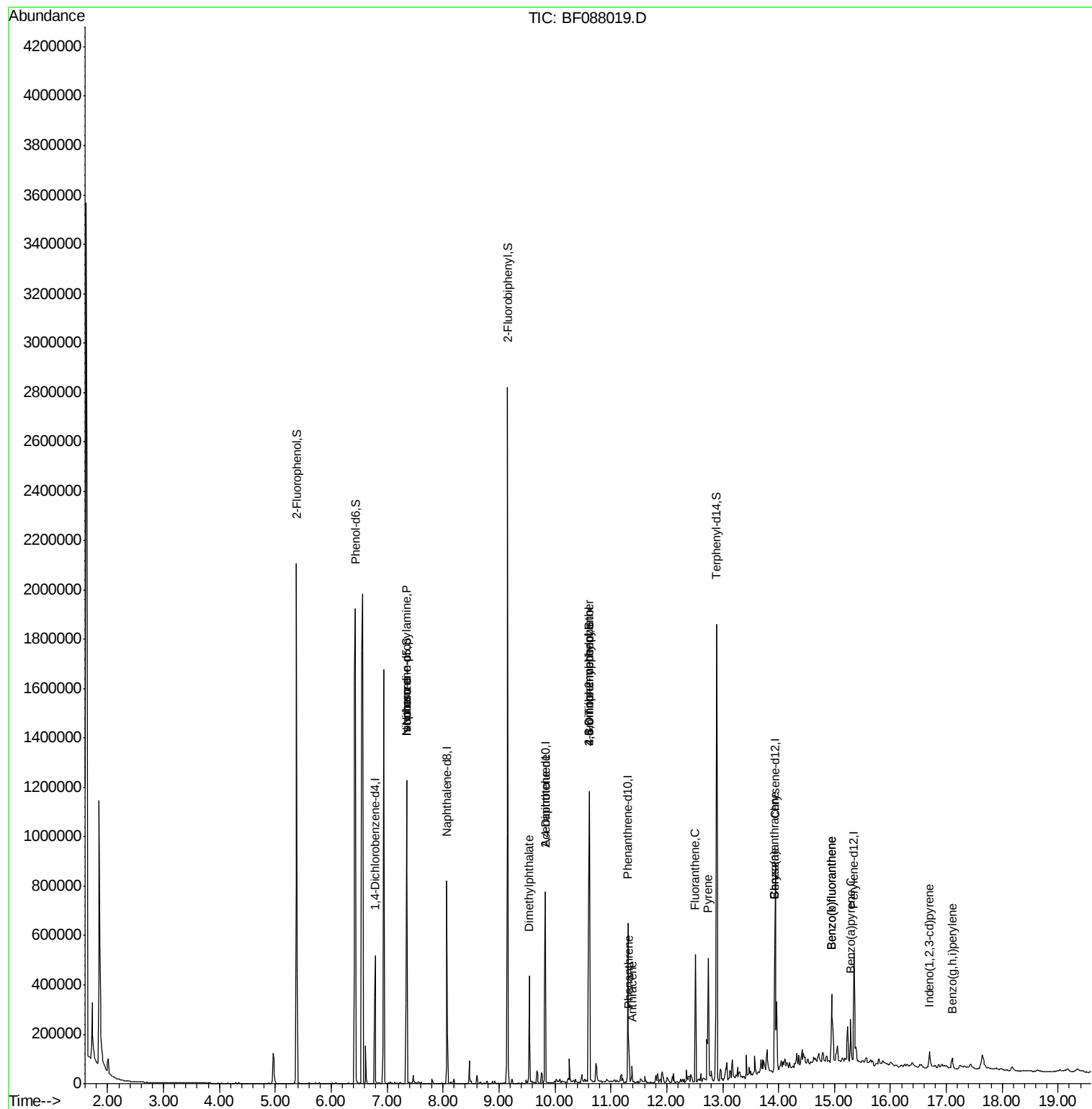
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.44	94	2112	Below Cal		93
19) n-Nitroso-di-n-propylamine	7.35	70	74690	15.24 ng	#	73
25) Isophorone	7.35	82	508116	41.99 ng	#	65
45) 1,1'-Biphenyl	9.24	154	793	Below Cal		86
49) Dimethylphthalate	9.54	163	211016	17.70 ng		100
56) 2,4-Dinitrotoluene	9.83	165	21398	6.10 ng	#	36
57) Fluorene	10.38	166	3979	Below Cal	#	85
64) 4,6-Dinitro-2-methylphenol	10.62	198	278	2.34 ng	#	1
66) 4-Bromophenyl-phenylether	10.62	248	11399	4.40 ng	#	1
70) Phenanthrene	11.32	178	43337	3.42 ng		98
71) Anthracene	11.38	178	29626	2.32 ng		97
74) Fluoranthene	12.51	202	190877	14.28 ng		98
77) Pyrene	12.74	202	185609	10.15 ng		98
80) Benzo(a)anthracene	13.93	228	108058	7.70 ng	#	91
82) Chrysene	13.93	228	108058	8.18 ng		96
85) Indeno(1,2,3-cd)pyrene	16.70	276	37788	3.08 ng	#	100
87) Benzo(b)fluoranthene	14.95	252	184956	13.77 ng	#	94
88) Benzo(k)fluoranthene	14.95	252	184956	18.26 ng		99
89) Benzo(a)pyrene	15.29	252	75381	6.94 ng		97
91) Benzo(g,h,i)perylene	17.11	276	33545	3.23 ng		97

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

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061416\
Data File : BF088019.D
Acq On : 15 Jun 2016 1:21
Operator : UM/SJ
Sample : H3471-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
STA-1100-(0-4)

Quant Time: Jun 15 03:59:46 2016
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 13 14:10:49 2016
Response via : Initial Calibration



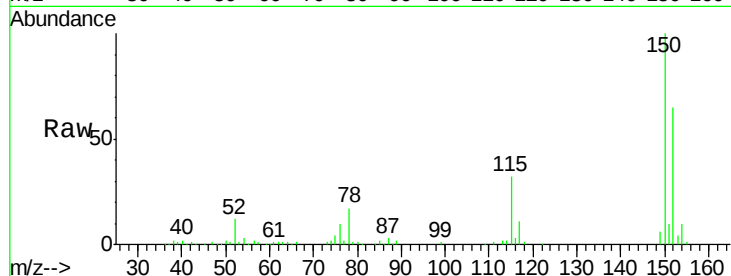


#1

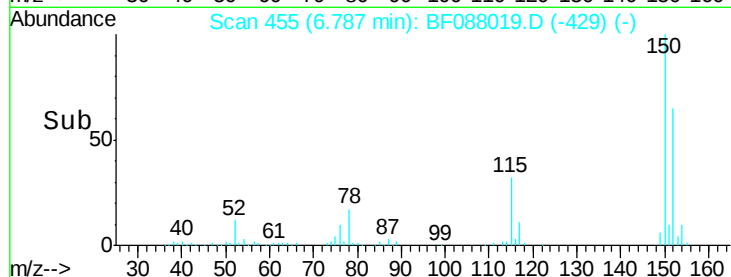
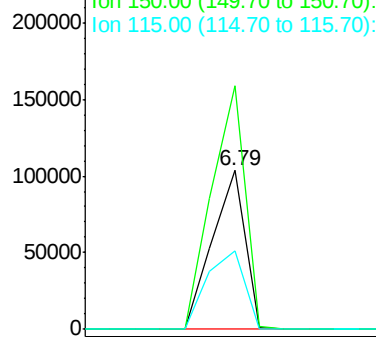
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.79 min Scan# 455
Delta R.T. -0.00 min
Lab File: BF088019.D
Acq: 15 Jun 2016 1:21

Instrument :
BNA_F
ClientSampleId :
STA-1100-(0-4)

Tgt Ion:152 Resp: 108094
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 49.8 39.6 59.4



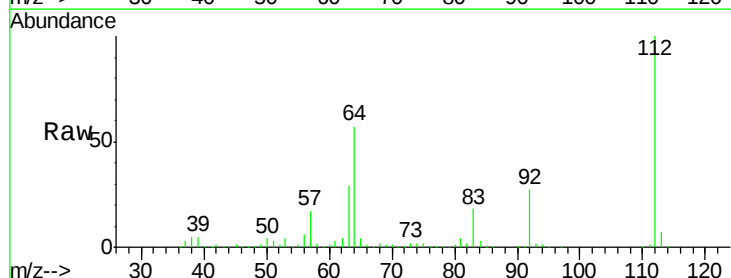
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



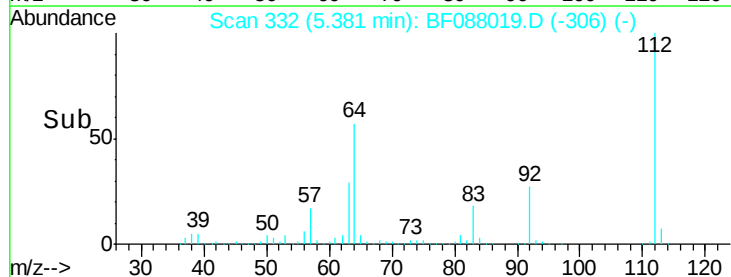
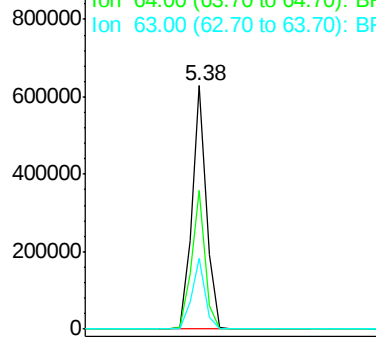
#5

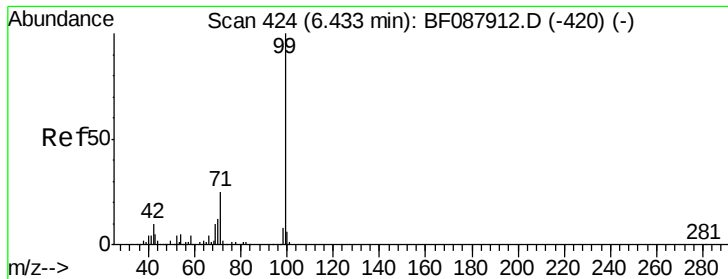
2-Fluorophenol
Concen: 115.19 ng
RT: 5.38 min Scan# 332
Delta R.T. -0.00 min
Lab File: BF088019.D
Acq: 15 Jun 2016 1:21

Tgt Ion:112 Resp: 728348
Ion Ratio Lower Upper
112 100
64 56.7 42.2 63.2
63 29.0 21.8 32.8



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 140.45 ng

RT: 6.43 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

Instrument :

BNA_F

ClientSampleId :

STA-1100-(0-4)

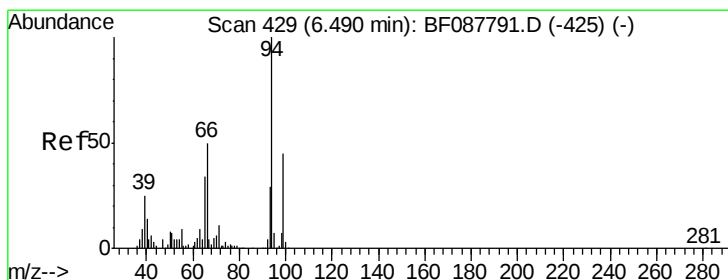
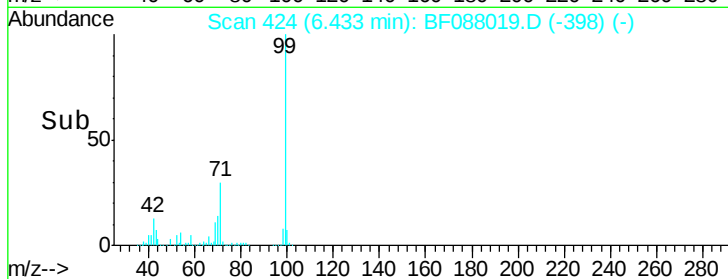
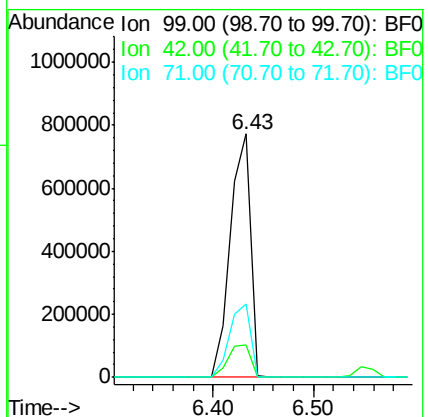
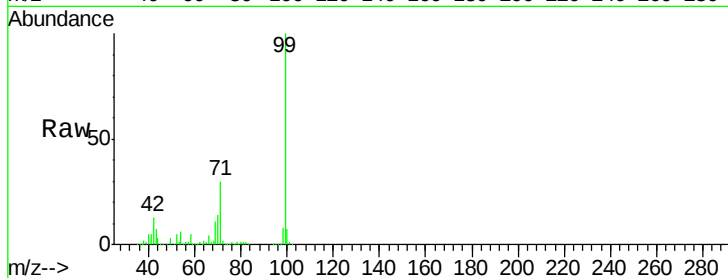
Tgt Ion: 99 Resp: 1076261

Ion Ratio Lower Upper

99 100

42 13.1 12.2 18.2

71 30.1 23.4 35.0



#10

Phenol

Concen: Below Cal

RT: 6.44 min Scan# 425

Delta R.T. -0.00 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

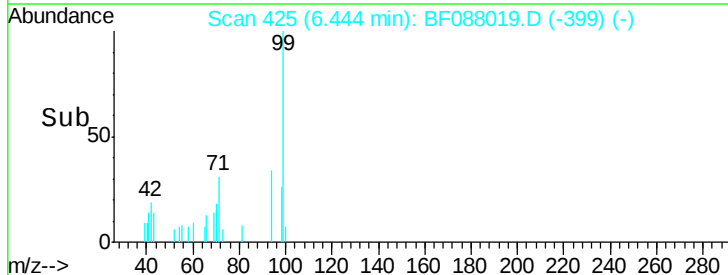
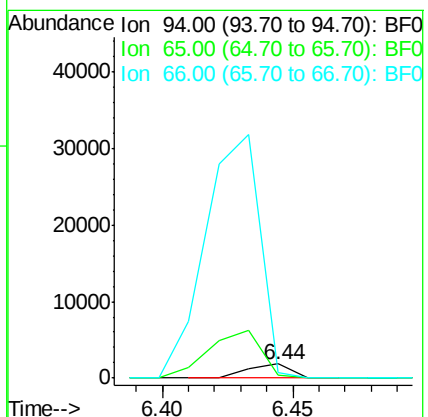
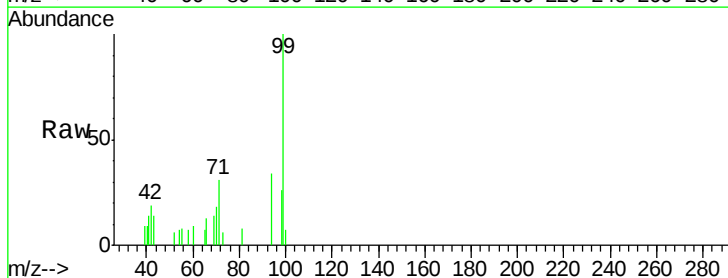
Tgt Ion: 94 Resp: 2112

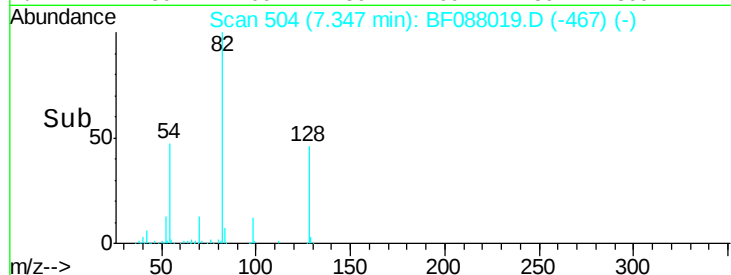
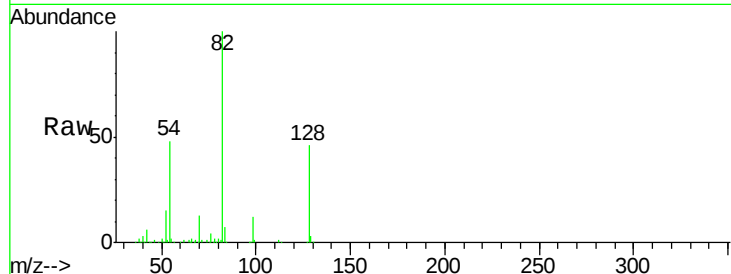
Ion Ratio Lower Upper

94 100

65 21.9 5.9 45.9

66 37.5 14.0 54.0

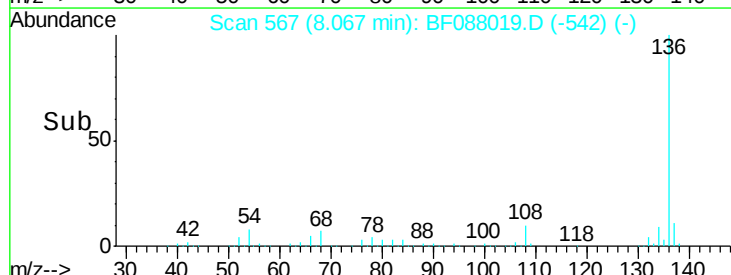
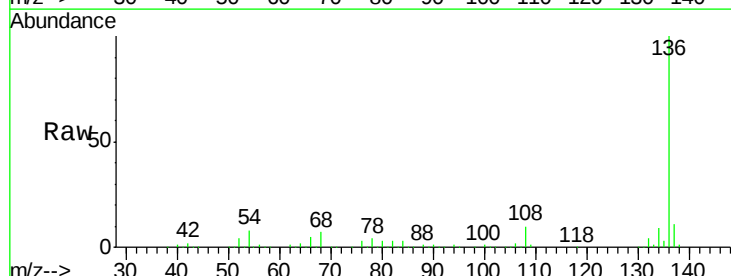
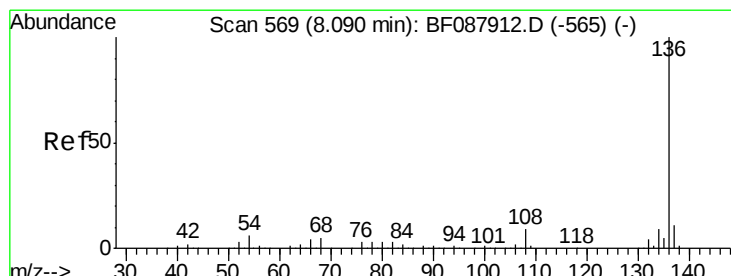
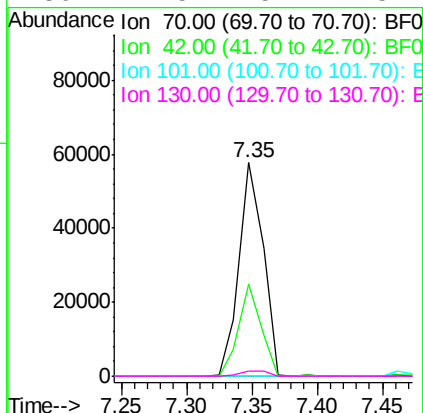




#19
n-Nitroso-di-n-propylamine
Concen: 15.24 ng
RT: 7.35 min Scan# 504
Delta R.T. 0.13 min
Lab File: BF088019.D
Acq: 15 Jun 2016 1:21

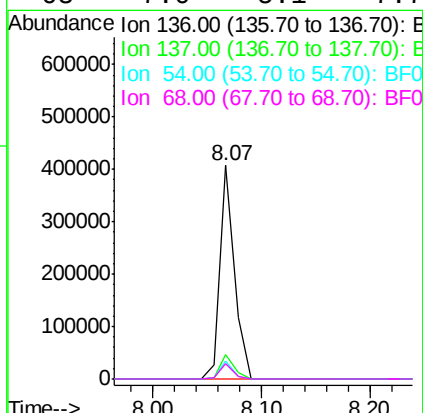
Instrument :
BNA_F
ClientSampleId :
STA-1100-(0-4)

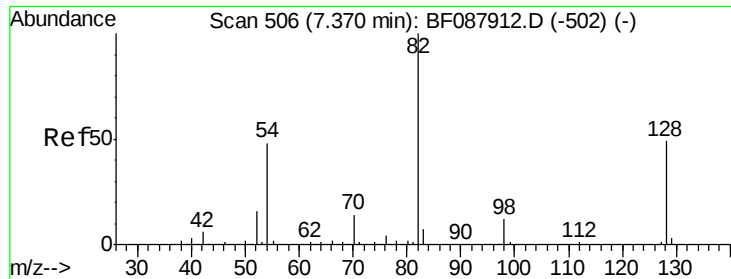
Tgt Ion:	70	Resp:	74690
Ion	Ratio	Lower	Upper
70	100		
42	43.1	49.6	74.4#
101	0.0	7.1	10.7#
130	2.5	15.4	23.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.07 min Scan# 567
Delta R.T. -0.01 min
Lab File: BF088019.D
Acq: 15 Jun 2016 1:21

Tgt Ion:	136	Resp:	381490
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	8.1	6.6	10.0
68	7.0	5.1	7.7

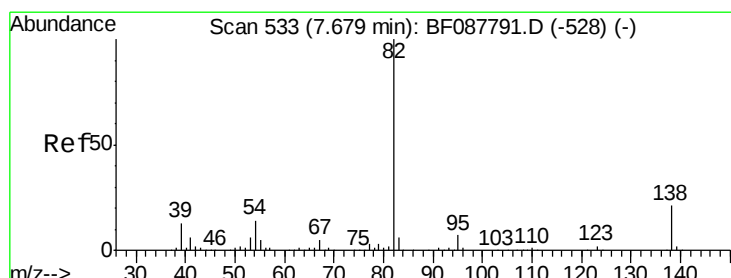
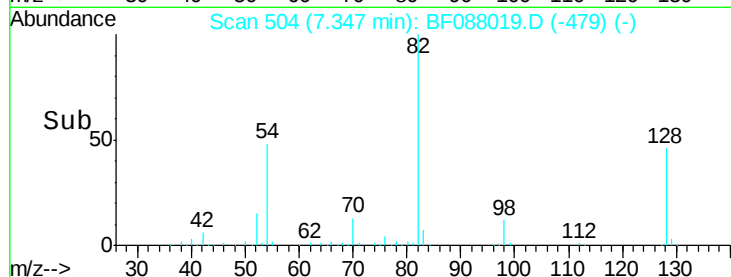
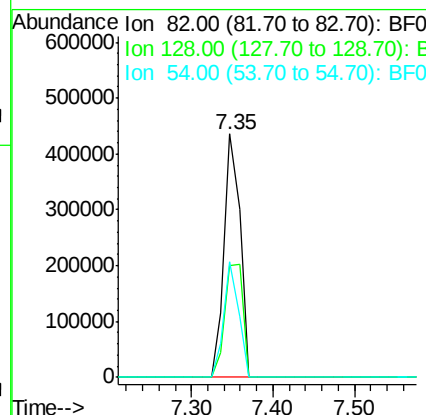
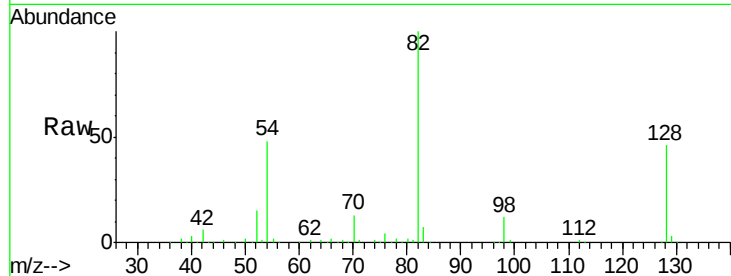




#23
 Nitrobenzene-d5
 Concen: 90.18 ng
 RT: 7.35 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: BF088019.D
 Acq: 15 Jun 2016 1:21

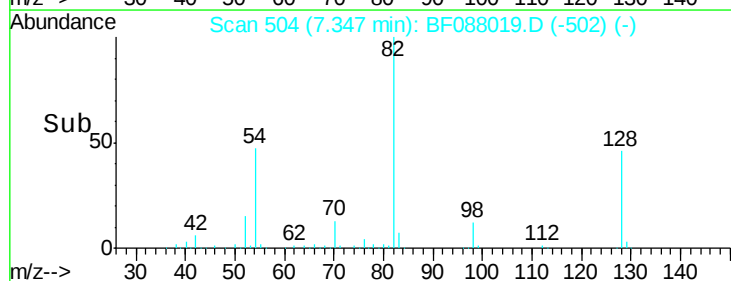
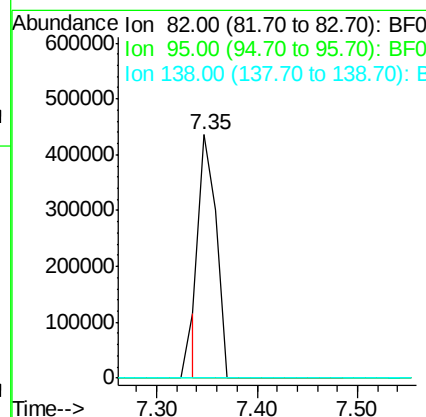
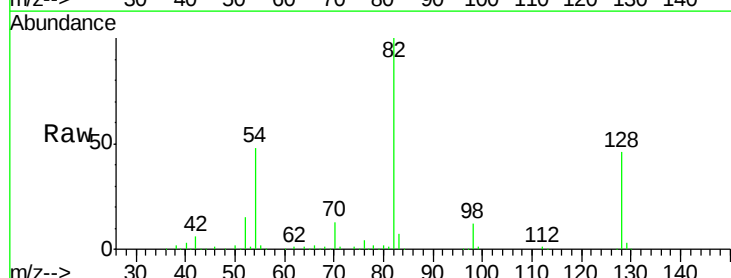
Instrument :
 BNA_F
 ClientSampleId :
 STA-1100-(0-4)

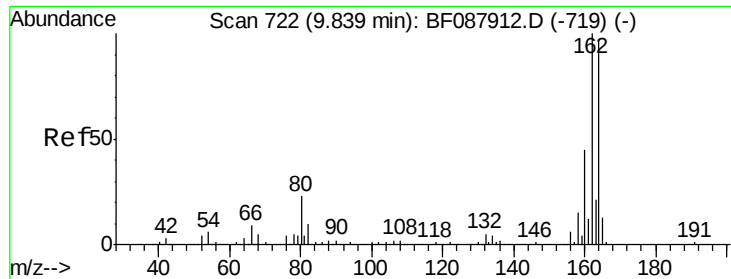
Tgt Ion: 82 Resp: 589176
 Ion Ratio Lower Upper
 82 100
 128 45.8 35.9 53.9
 54 47.5 40.9 61.3



#25
 Isophorone
 Concen: 41.99 ng
 RT: 7.35 min Scan# 504
 Delta R.T. -0.27 min
 Lab File: BF088019.D
 Acq: 15 Jun 2016 1:21

Tgt Ion: 82 Resp: 508116
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.4 8.2#
 138 0.0 14.6 21.8#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.83 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

Instrument :

BNA_F

ClientSampleId :

STA-1100-(0-4)

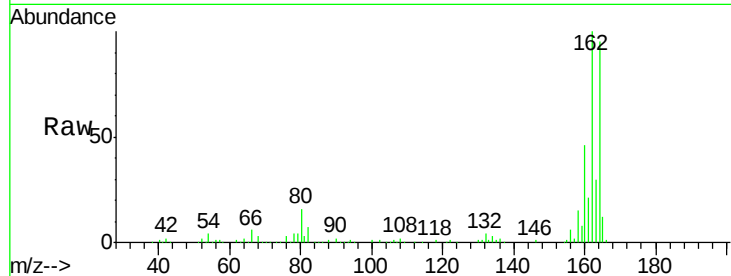
Tgt Ion:164 Resp: 164542

Ion Ratio Lower Upper

164 100

162 105.2 85.4 128.2

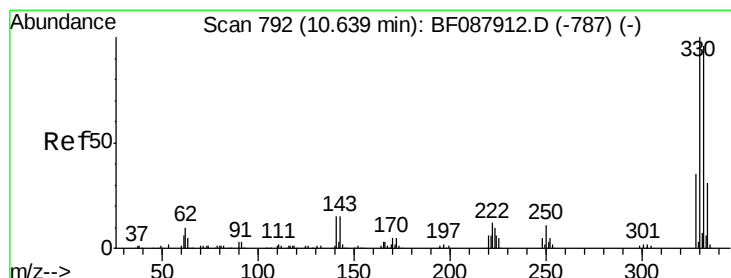
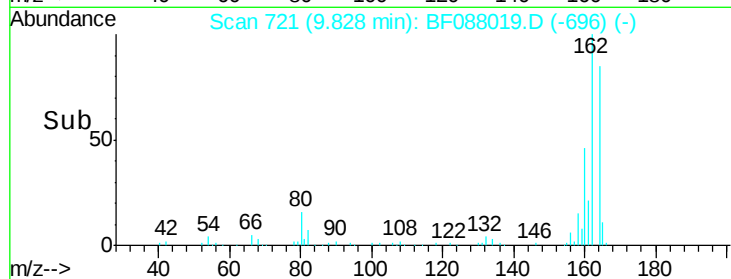
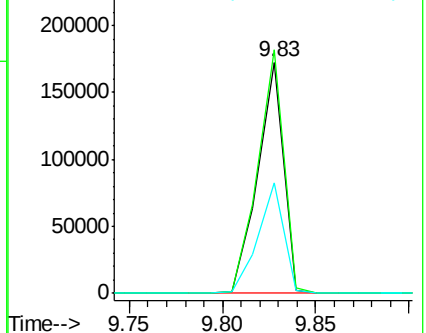
160 47.9 39.5 59.3



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: 96.92 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

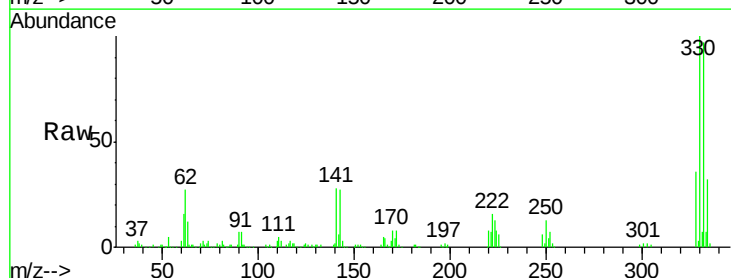
Tgt Ion:330 Resp: 168395

Ion Ratio Lower Upper

330 100

332 96.7 0.0 0.0#

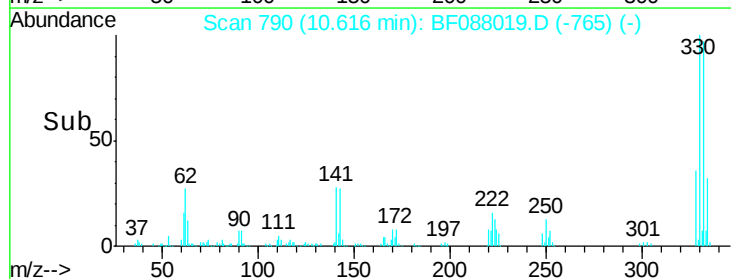
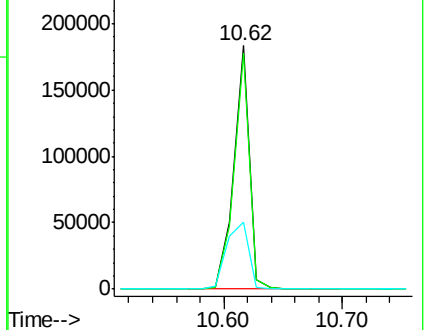
141 38.9 0.0 0.0#

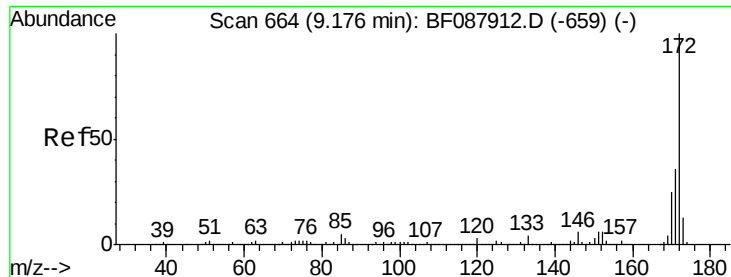


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

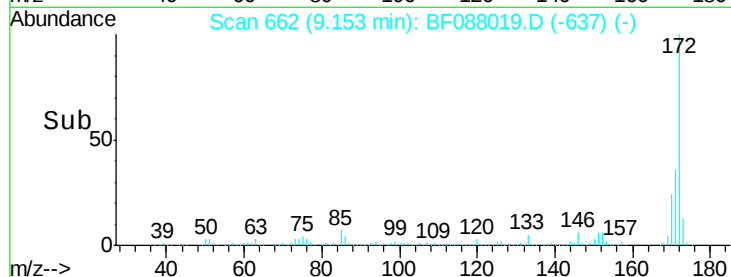
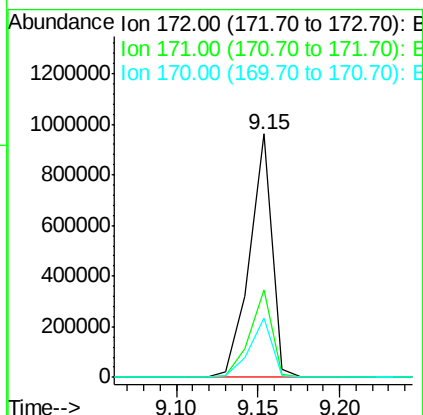
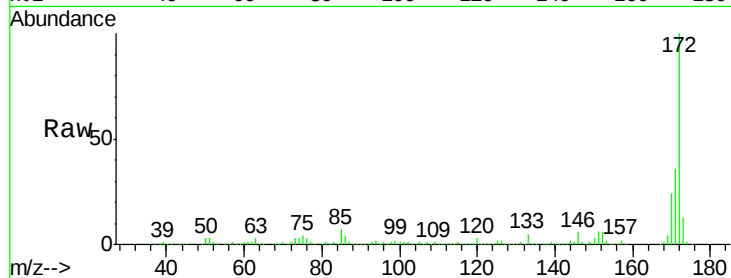




#44
 2-Fluorobiphenyl
 Concen: 87.77 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.01 min
 Lab File: BF088019.D
 Acq: 15 Jun 2016 1:21

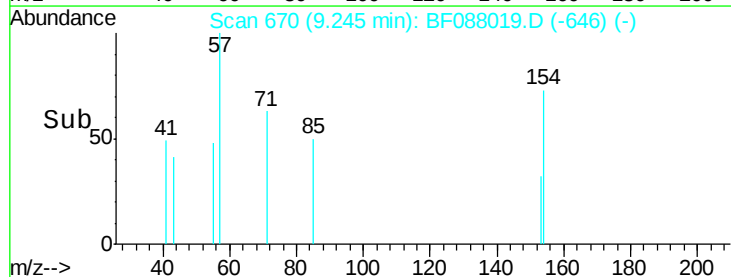
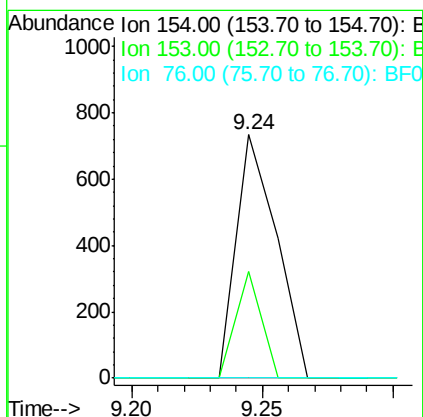
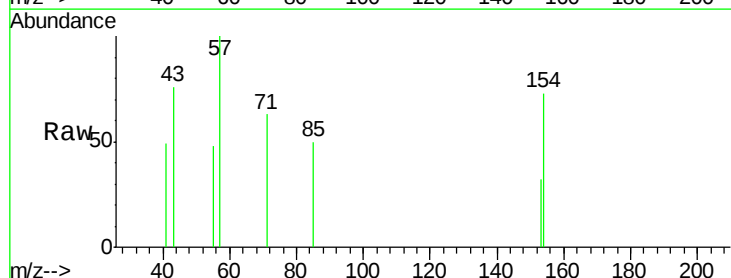
Instrument :
 BNA_F
 ClientSampleId :
 STA-1100-(0-4)

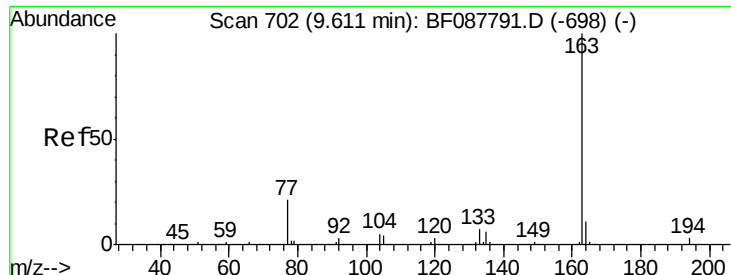
Tgt Ion:172 Resp: 917393
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.6 43.0
 170 24.4 19.2 28.8



#45
 1,1'-Biphenyl
 Concen: Below Cal
 RT: 9.24 min Scan# 670
 Delta R.T. -0.02 min
 Lab File: BF088019.D
 Acq: 15 Jun 2016 1:21

Tgt Ion:154 Resp: 793
 Ion Ratio Lower Upper
 154 100
 153 44.0 20.6 60.6
 76 0.0 0.0 35.1

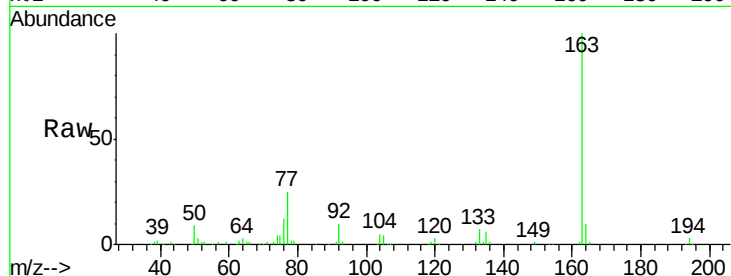




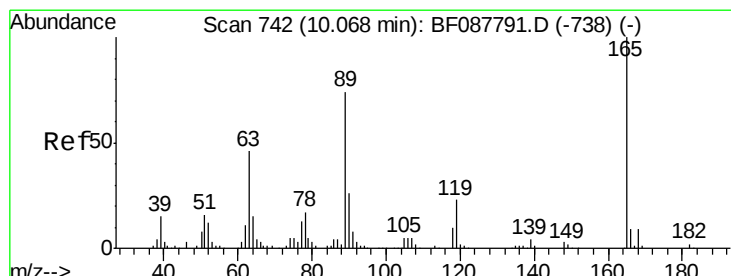
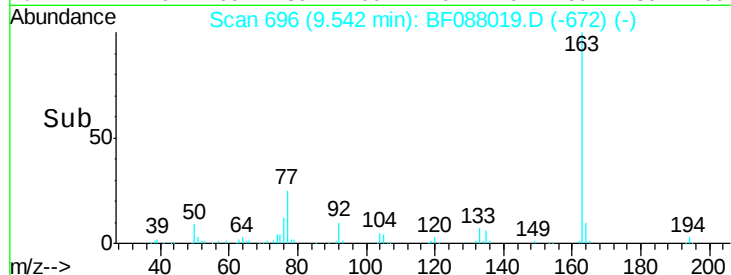
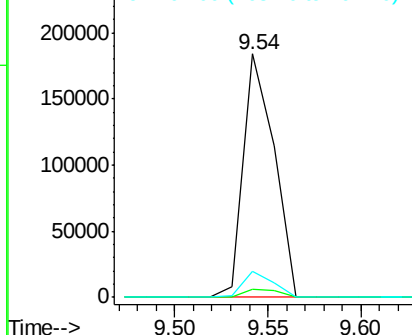
#49
Dimethylphthalate
Concen: 17.70 ng
RT: 9.54 min Scan# 696
Delta R.T. -0.02 min
Lab File: BF088019.D
Acq: 15 Jun 2016 1:21

Instrument :
BNA_F
ClientSampleId :
STA-1100-(0-4)

Tgt Ion:163 Resp: 211016
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.5 8.3 12.5

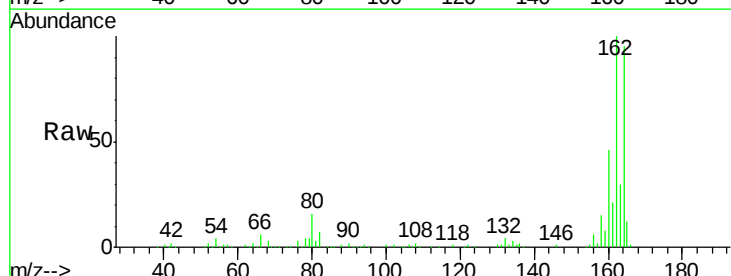


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

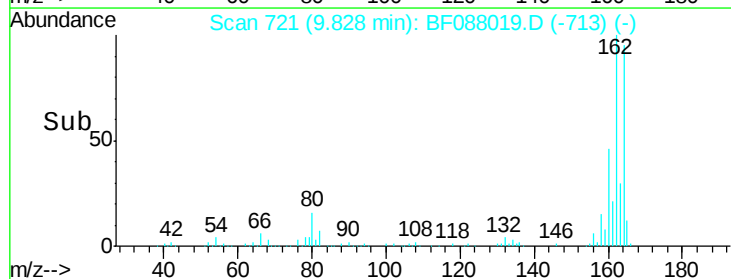
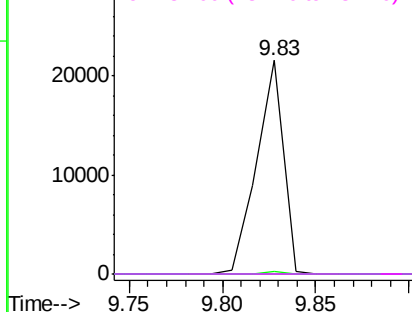


#56
2,4-Dinitrotoluene
Concen: 6.10 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.21 min
Lab File: BF088019.D
Acq: 15 Jun 2016 1:21

Tgt Ion:165 Resp: 21398
Ion Ratio Lower Upper
165 100
63 1.4 22.0 33.0#
89 0.0 41.1 61.7#
182 0.0 2.0 3.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: Below Cal

RT: 10.38 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

Instrument :

BNA_F

ClientSampleId :

STA-1100-(0-4)

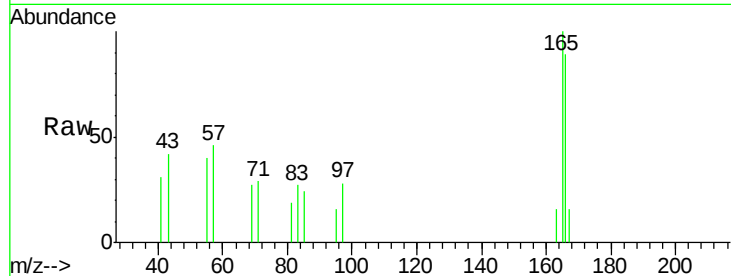
Tgt Ion:166 Resp: 3979

Ion Ratio Lower Upper

166 100

165 112.7 77.8 116.8

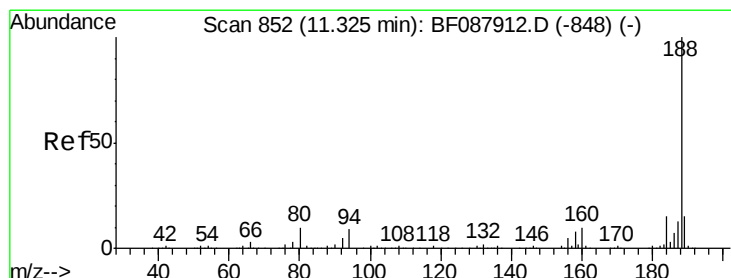
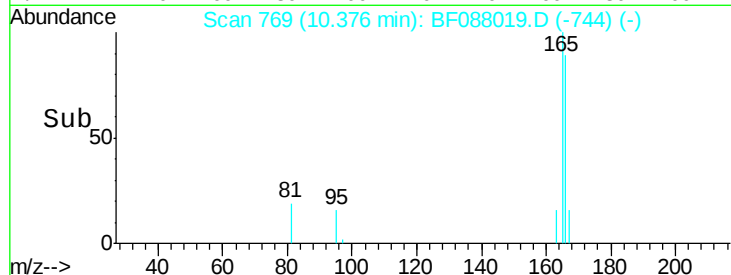
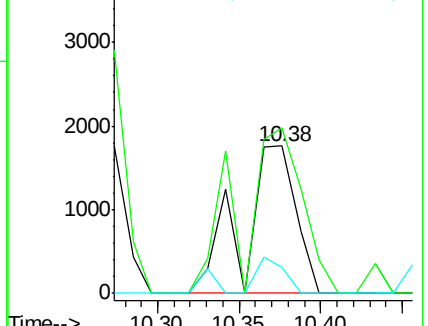
167 18.0 11.2 16.8#



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: 11.30 min Scan# 850

Delta R.T. -0.01 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

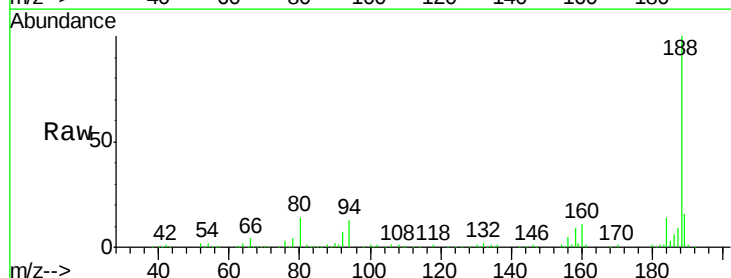
Tgt Ion:188 Resp: 241426

Ion Ratio Lower Upper

188 100

94 12.9 9.0 13.6

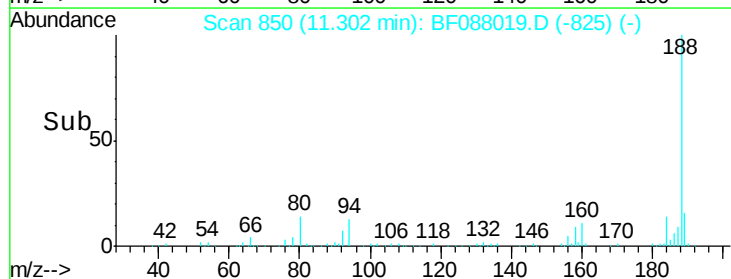
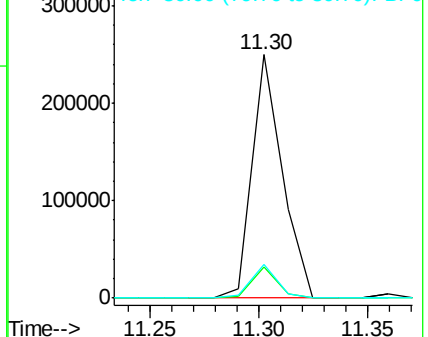
80 13.8 10.0 15.0

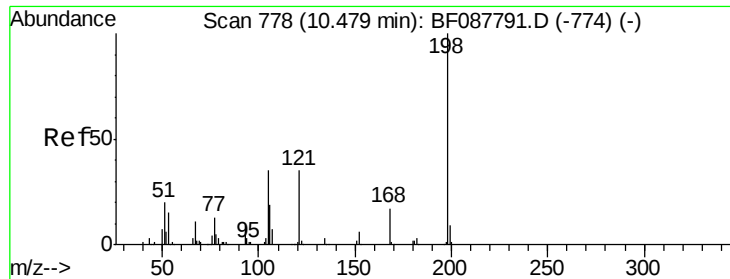


Abundance Ion 188.00 (187.70 to 188.70): E

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: 2.34 ng

RT: 10.62 min Scan# 790

Delta R.T. 0.18 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

Instrument :

BNA_F

ClientSampleId :

STA-1100-(0-4)

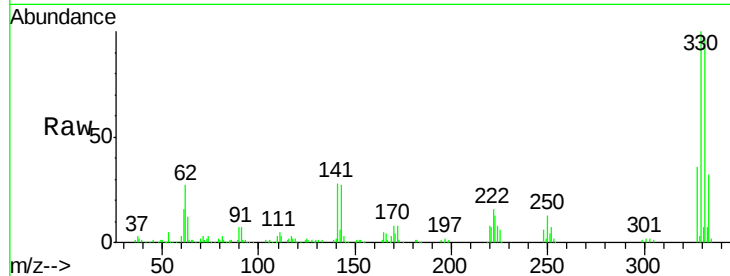
Tgt Ion:198 Resp: 278

Ion Ratio Lower Upper

198 100

51 116.7 39.6 79.6#

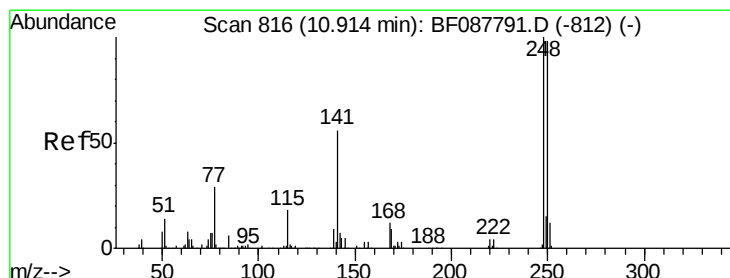
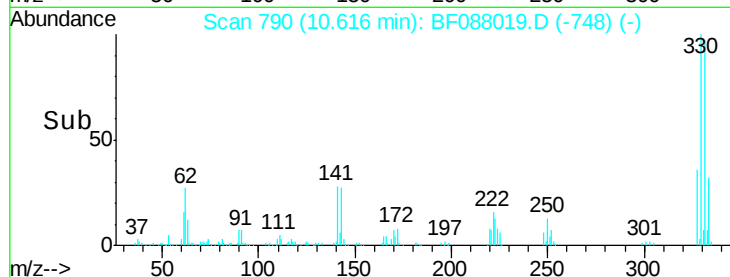
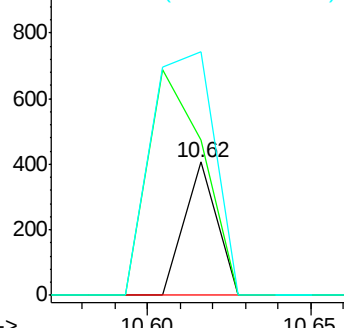
105 182.8 36.6 76.6#



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: 4.40 ng

RT: 10.62 min Scan# 790

Delta R.T. -0.25 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

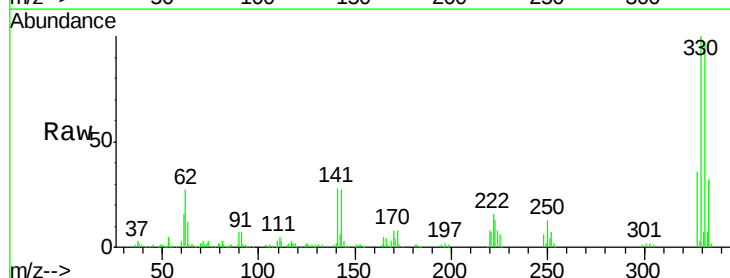
Tgt Ion:248 Resp: 11399

Ion Ratio Lower Upper

248 100

250 194.3 77.1 115.7#

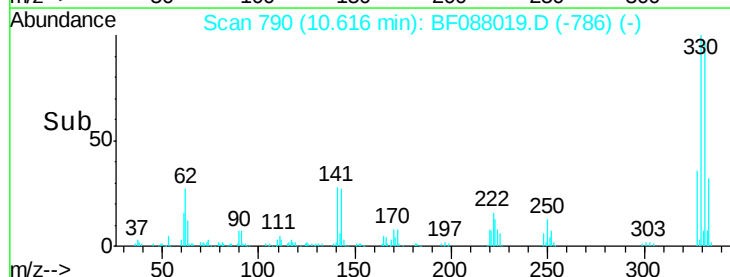
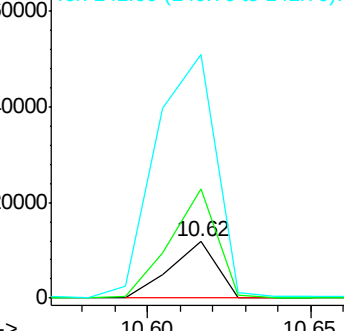
141 431.6 50.6 76.0#

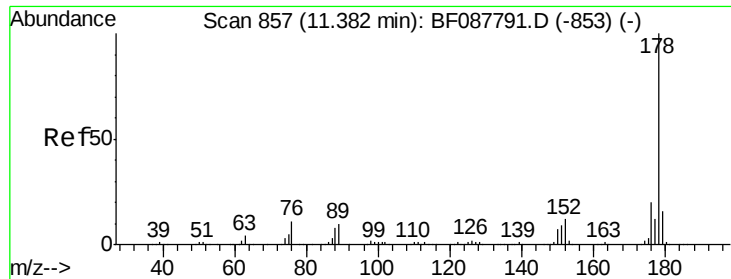


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

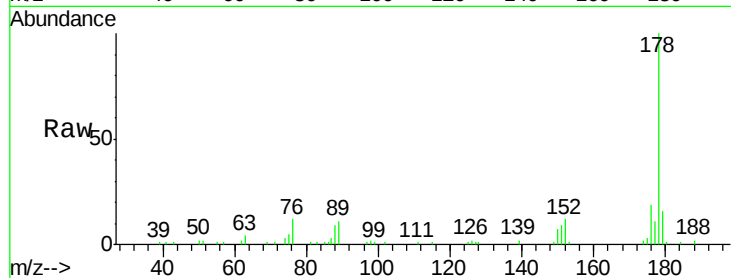




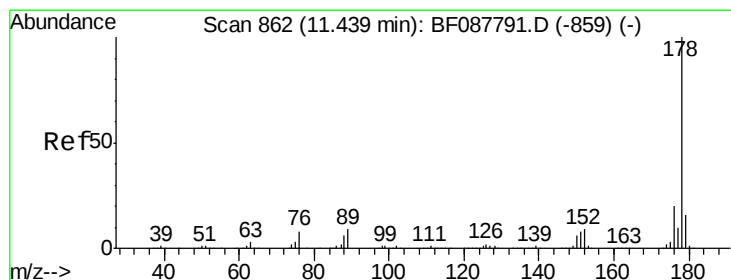
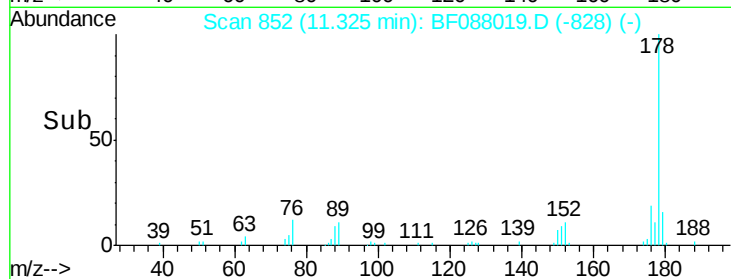
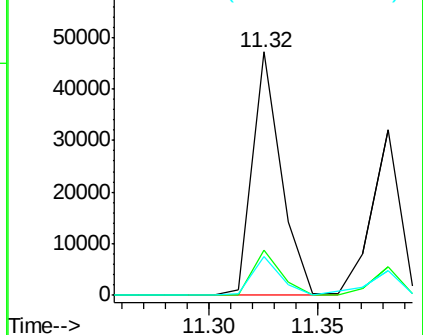
#70
Phenanthrene
Concen: 3.42 ng
RT: 11.32 min Scan# 852
Delta R.T. -0.02 min
Lab File: BF088019.D
Acq: 15 Jun 2016 1:21

Instrument :
BNA_F
ClientSampleId :
STA-1100-(0-4)

Tgt Ion:178 Resp: 43337
Ion Ratio Lower Upper
178 100
176 18.6 15.8 23.6
179 16.0 13.0 19.4

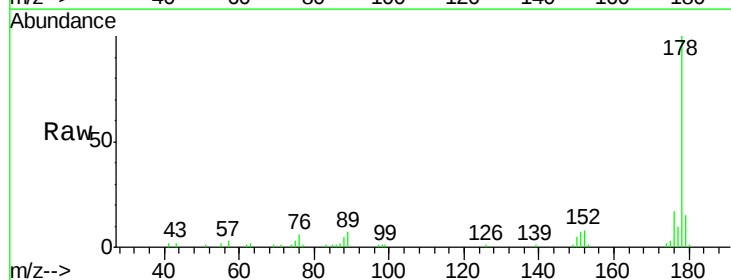


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

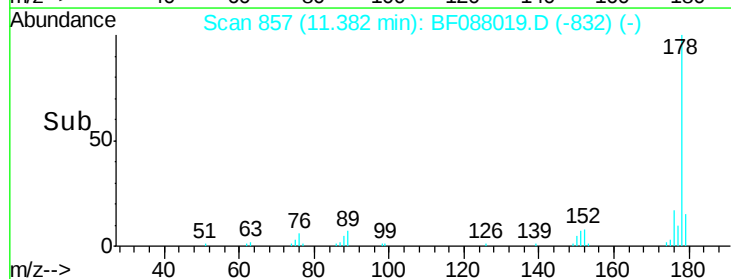
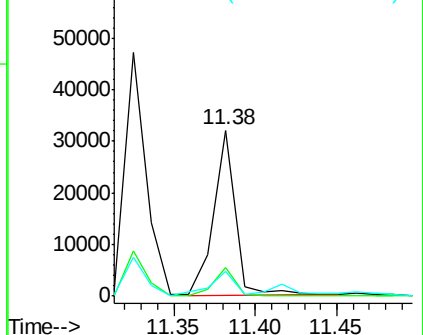


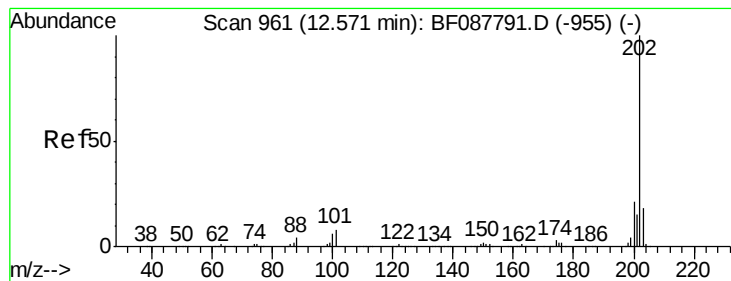
#71
Anthracene
Concen: 2.32 ng
RT: 11.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF088019.D
Acq: 15 Jun 2016 1:21

Tgt Ion:178 Resp: 29626
Ion Ratio Lower Upper
178 100
176 17.5 15.6 23.4
179 15.1 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





#74

Fluoranthene

Concen: 14.28 ng

RT: 12.51 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

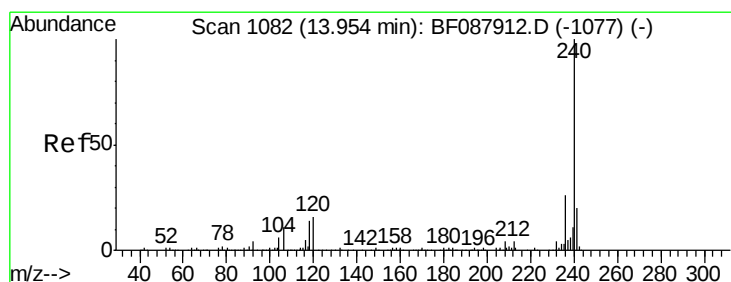
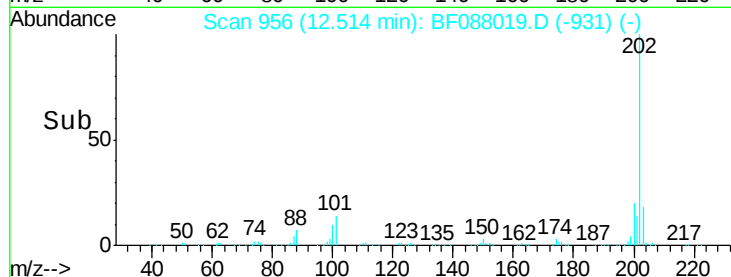
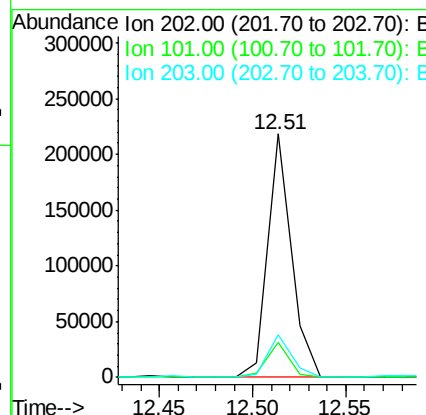
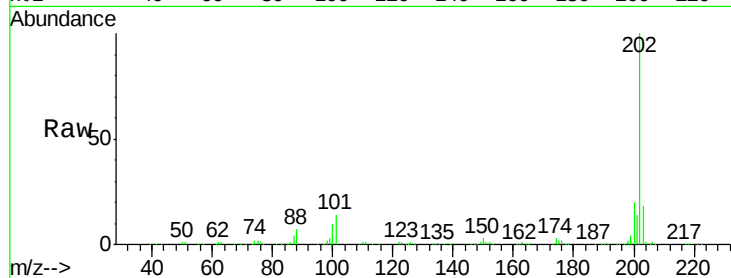
Instrument :

BNA_F

ClientSampleId :

STA-1100-(0-4)

Tgt Ion:	202	Resp:	190877
Ion	Ratio	Lower	Upper
202	100		
101	14.3	0.0	33.1
203	17.6	0.0	38.1



#75

Chrysene-d12

Concen: 20.00 ng

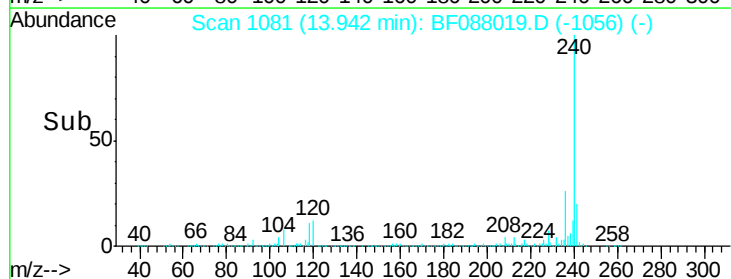
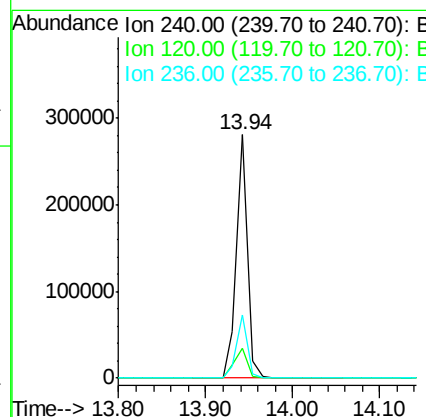
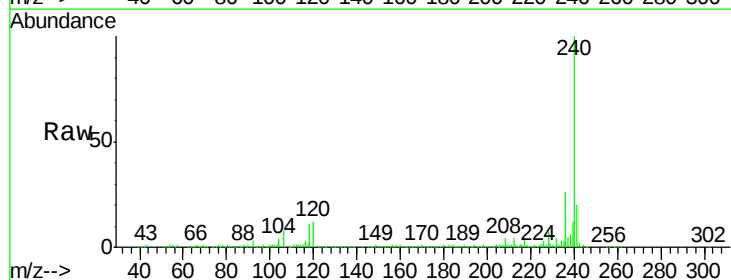
RT: 13.94 min Scan# 1081

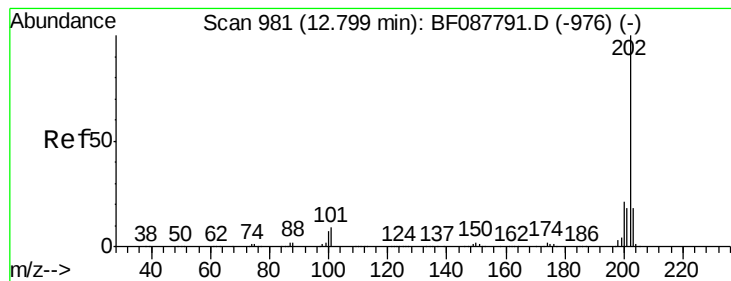
Delta R.T. -0.01 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

Tgt Ion:	240	Resp:	246353
Ion	Ratio	Lower	Upper
240	100		
120	12.1	6.8	10.2#
236	25.7	20.2	30.2





#77

Pyrene

Concen: 10.15 ng

RT: 12.74 min Scan# 976

Delta R.T. -0.01 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

Instrument :

BNA_F

ClientSampleId :

STA-1100-(0-4)

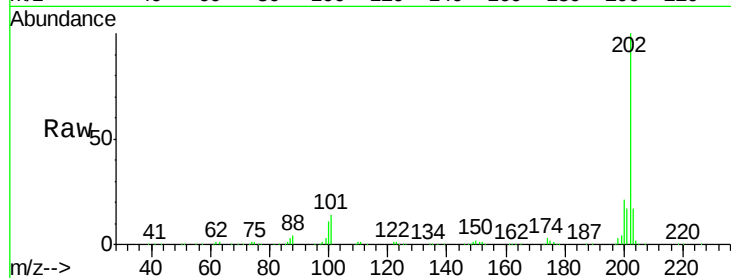
Tgt Ion: 202 Resp: 185609

Ion Ratio Lower Upper

202 100

200 21.0 17.4 26.2

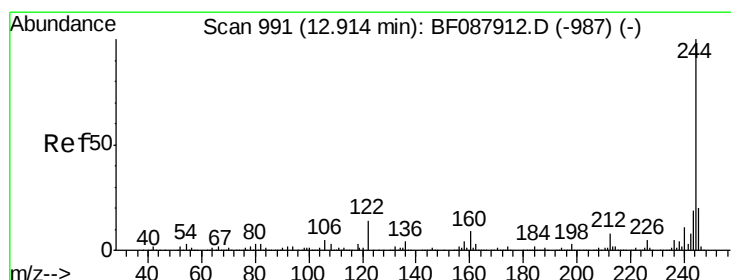
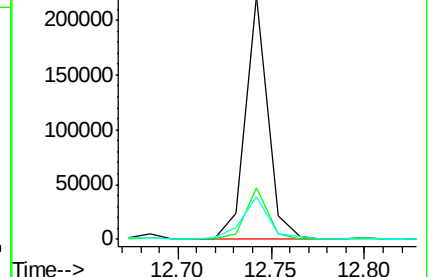
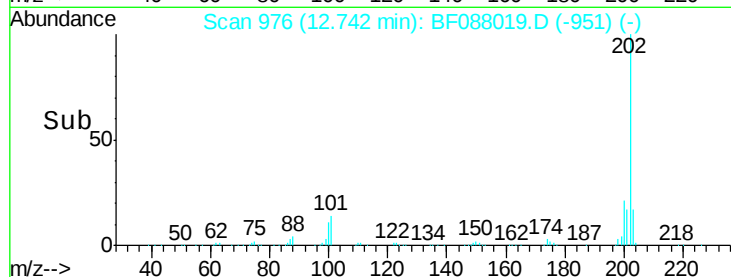
203 17.3 14.5 21.7



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: 61.09 ng

RT: 12.89 min Scan# 989

Delta R.T. -0.01 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

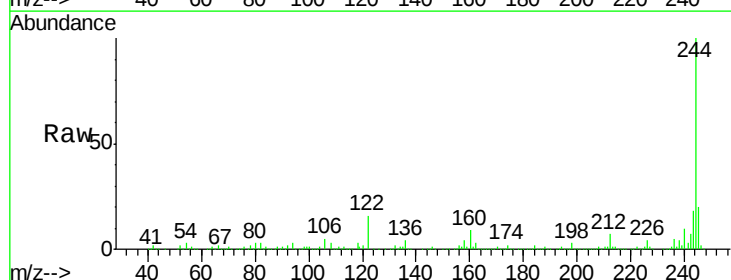
Tgt Ion: 244 Resp: 661411

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

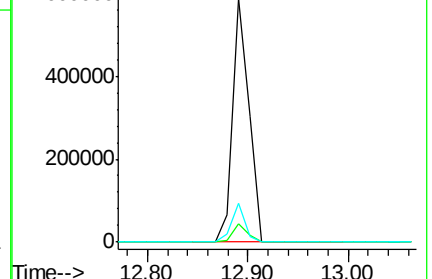
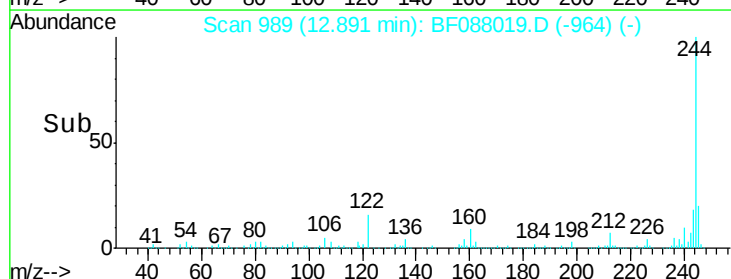
122 16.0 11.2 16.8

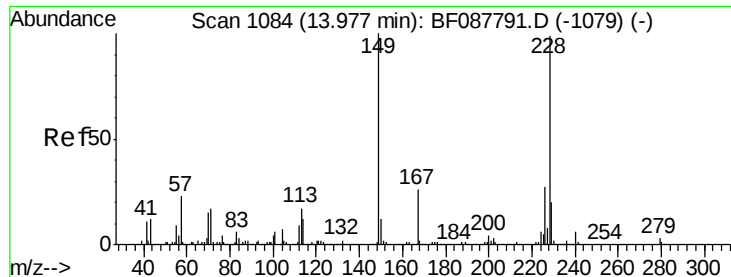


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 7.70 ng

RT: 13.93 min Scan# 1080

Delta R.T. -0.01 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

Instrument :

BNA_F

ClientSampleId :

STA-1100-(0-4)

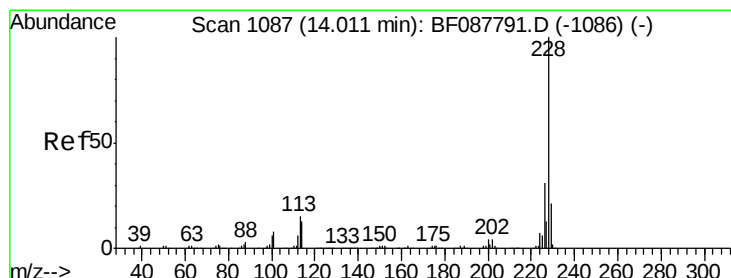
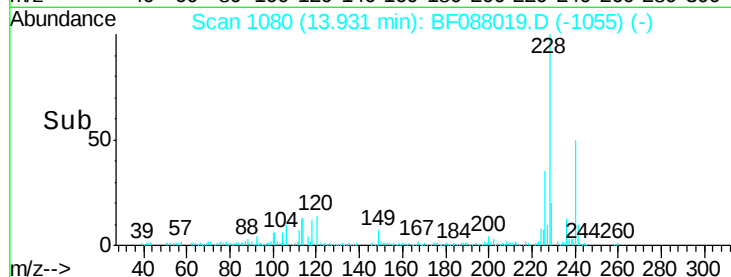
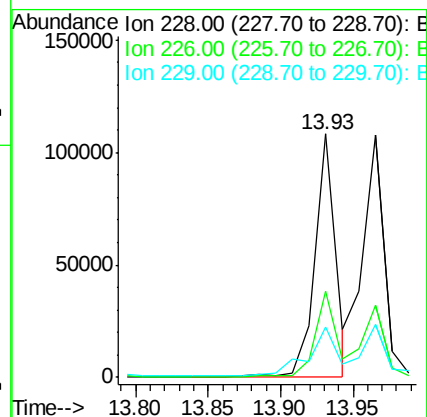
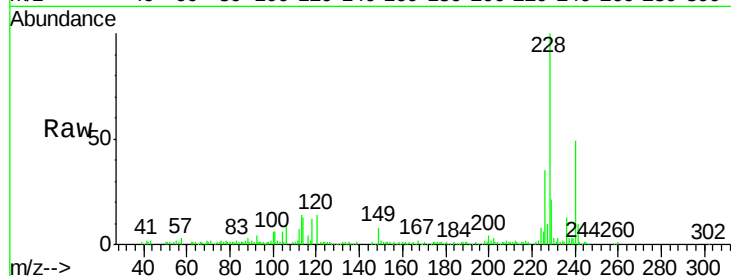
Tgt Ion:228 Resp: 108058

Ion Ratio Lower Upper

228 100

226 35.4 22.3 33.5#

229 20.7 16.0 24.0



#82

Chrysene

Concen: 8.18 ng

RT: 13.93 min Scan# 1080

Delta R.T. -0.05 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

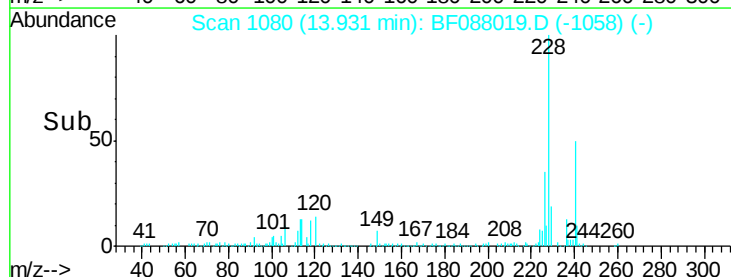
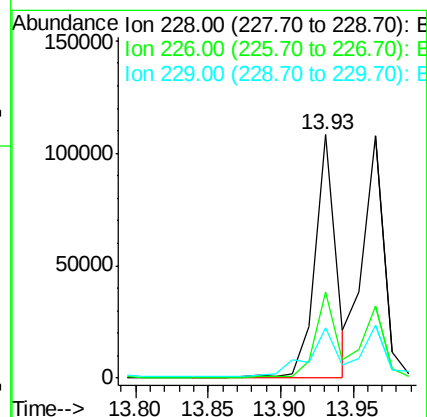
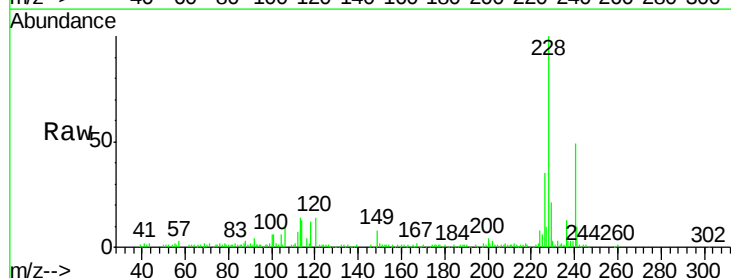
Tgt Ion:228 Resp: 108058

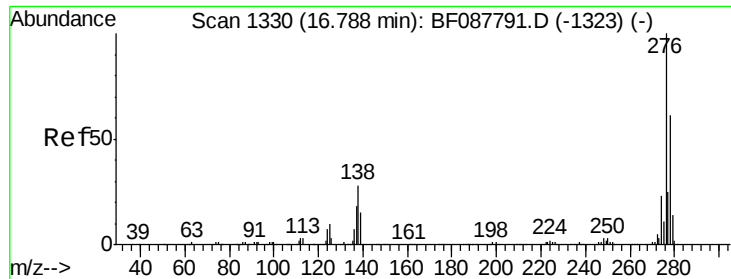
Ion Ratio Lower Upper

228 100

226 35.4 25.4 38.2

229 20.7 16.3 24.5

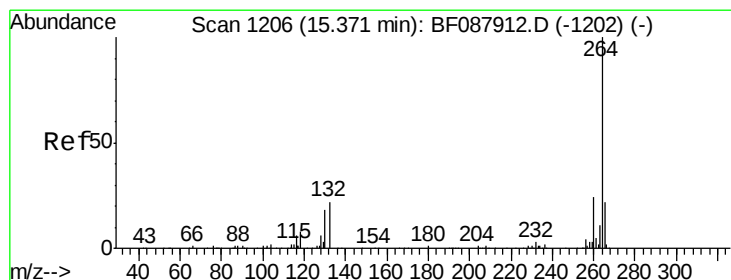
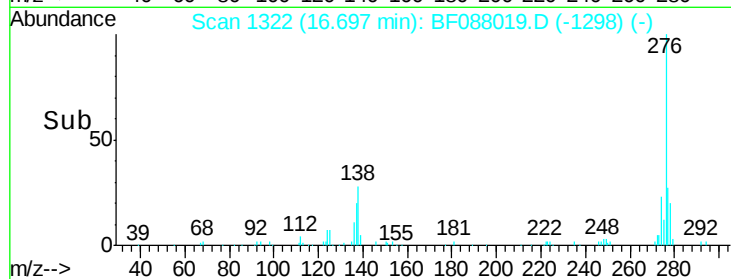
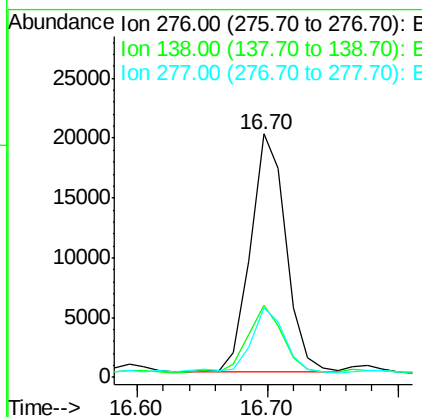
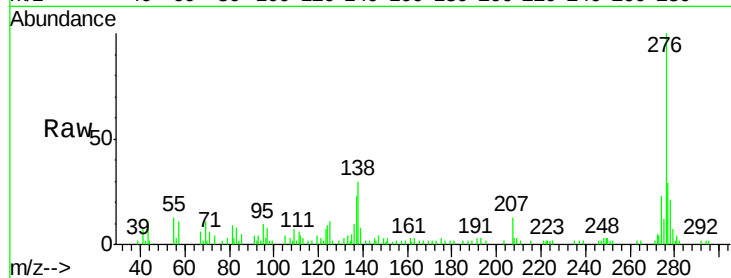




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 3.08 ng
 RT: 16.70 min Scan# 1322
 Delta R.T. -0.02 min
 Lab File: BF088019.D
 Acq: 15 Jun 2016 1:21

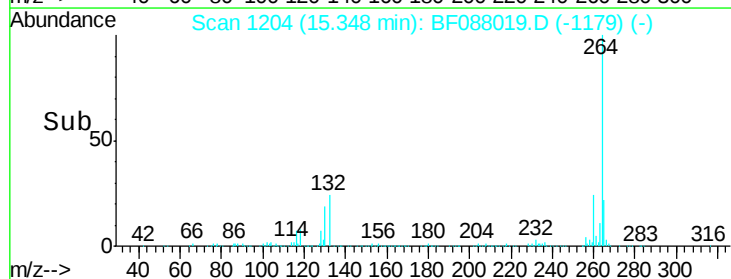
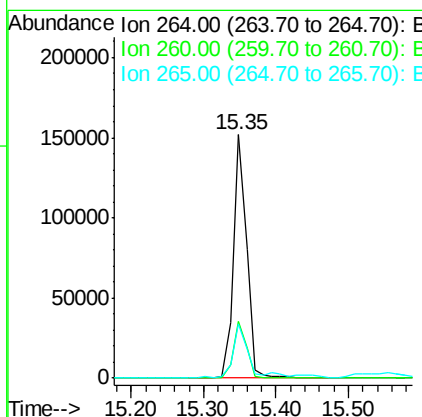
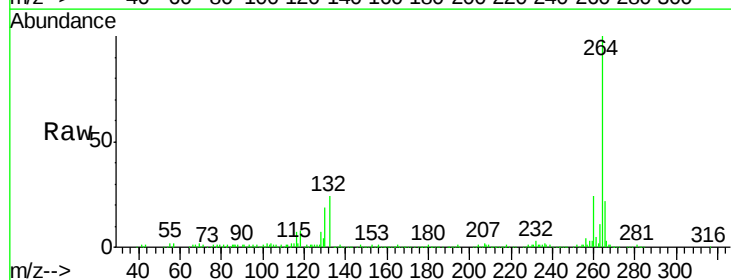
Instrument :
 BNA_F
 ClientSampleId :
 STA-1100-(0-4)

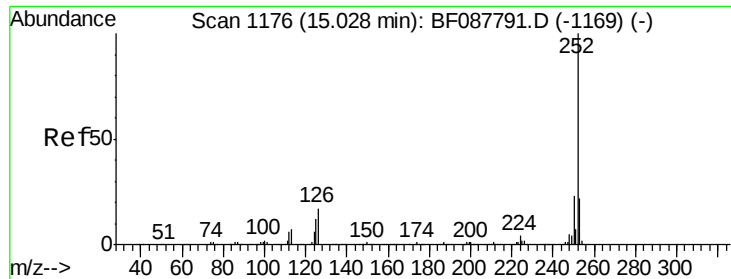
Tgt Ion: 276 Resp: 37788
 Ion Ratio Lower Upper
 276 100
 138 28.4 0.0 0.0#
 277 26.1 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF088019.D
 Acq: 15 Jun 2016 1:21

Tgt Ion: 264 Resp: 192654
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 22.1 16.9 25.3





#87

Benzo(b)fluoranthene

Concen: 13.77 ng

RT: 14.95 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

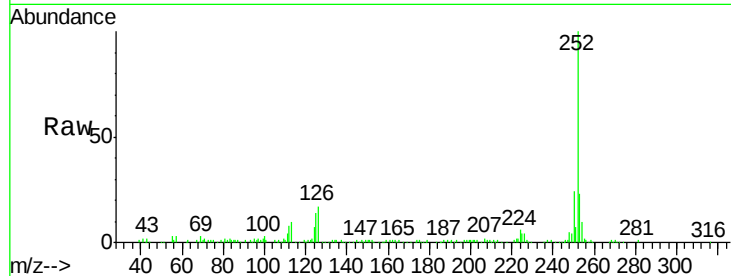
Instrument :

BNA_F

ClientSampleId :

STA-1100-(0-4)

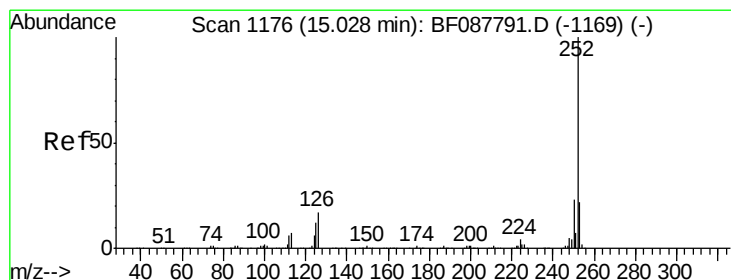
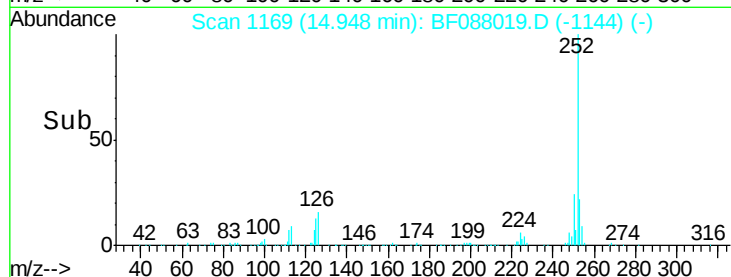
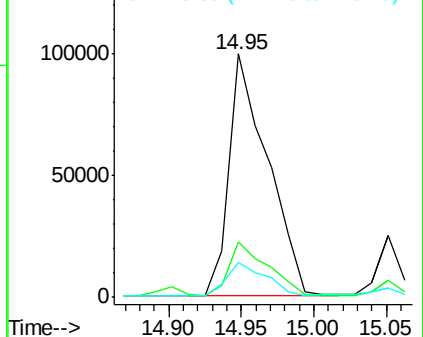
Tgt Ion:	252	Resp:	184956
Ion Ratio		Lower	Upper
252	100		
253	23.0	17.4	26.2
125	14.2	7.1	10.7#



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: 18.26 ng

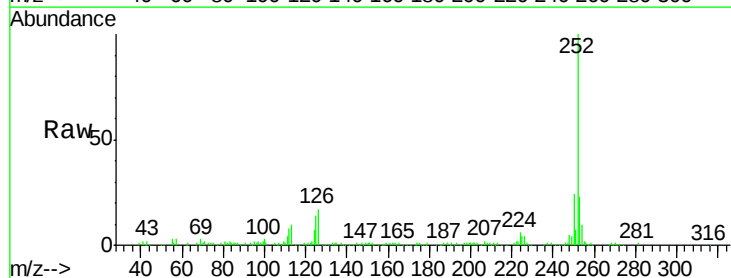
RT: 14.95 min Scan# 1169

Delta R.T. -0.03 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

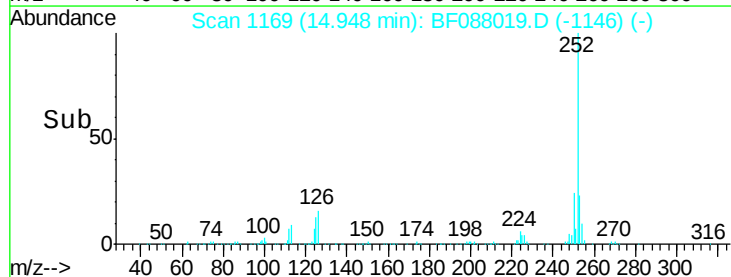
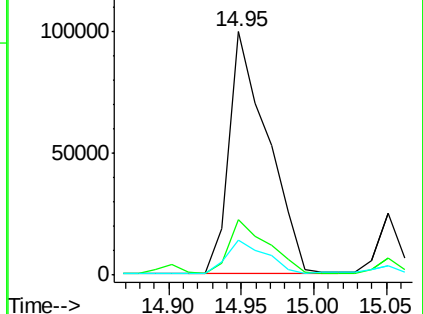
Tgt Ion:	252	Resp:	184956
Ion Ratio		Lower	Upper
252	100		
253	23.0	18.0	27.0
125	14.2	11.2	16.8

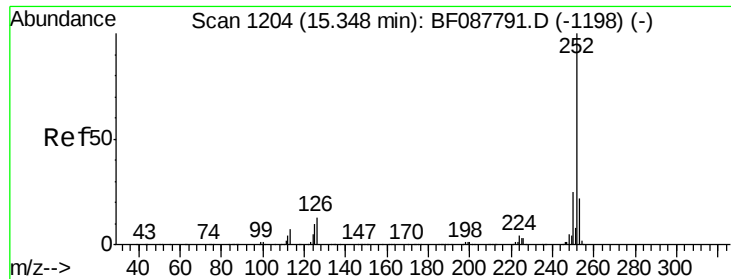


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 6.94 ng

RT: 15.29 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

Instrument :

BNA_F

ClientSampleId :

STA-1100-(0-4)

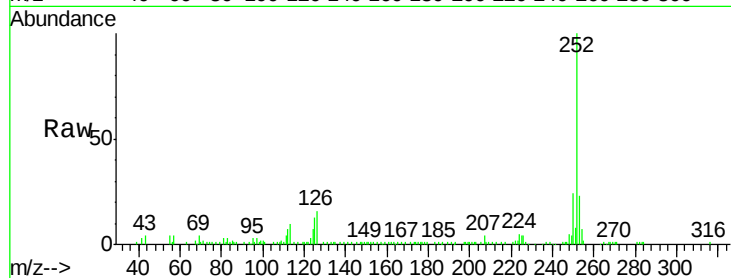
Tgt Ion:252 Resp: 75381

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

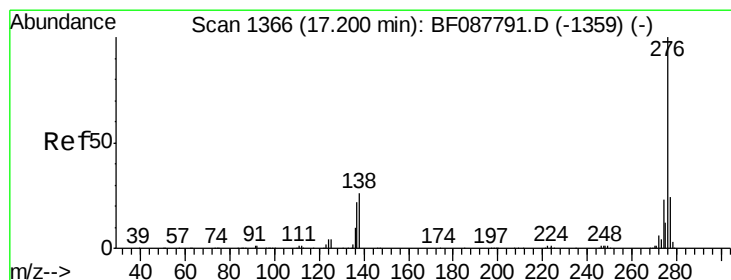
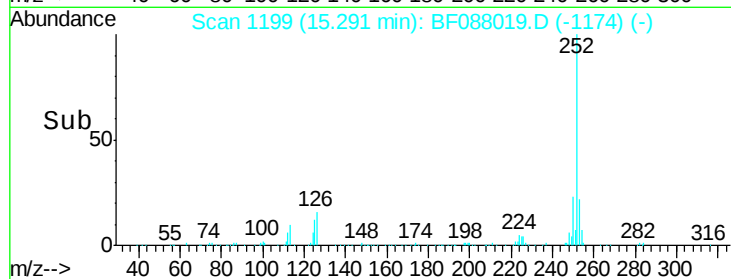
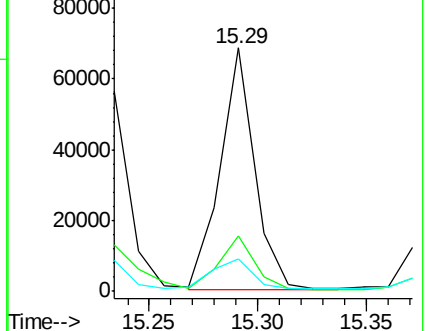
125 13.1 12.5 18.7



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



#91

Benzo(g,h,i)perylene

Concen: 3.23 ng

RT: 17.11 min Scan# 1358

Delta R.T. -0.02 min

Lab File: BF088019.D

Acq: 15 Jun 2016 1:21

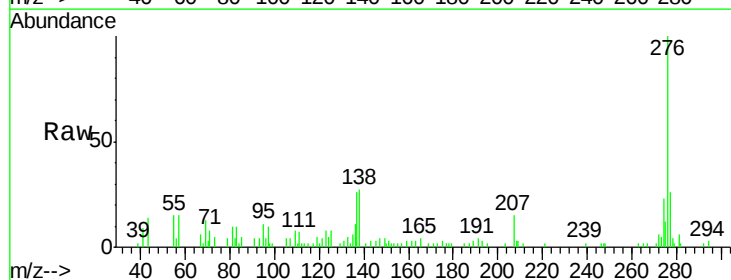
Tgt Ion:276 Resp: 33545

Ion Ratio Lower Upper

276 100

277 25.6 18.9 28.3

138 27.5 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

