

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062516\
 Data File : BF088375.D
 Acq On : 25 Jun 2016 14:20
 Operator : UM/SJ
 Sample : H3602-17
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 Q8-B2(0-16)C

Quant Time: Jun 26 01:56:43 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	83848	20.00	ng	-0.05
21) Naphthalene-d8	7.85	136	324152	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	137091	20.00	ng	-0.06
63) Phenanthrene-d10	11.07	188	220046	20.00	ng	-0.05
75) Chrysene-d12	13.70	240	151915	20.00	ng	-0.05
86) Perylene-d12	15.05	264	147763	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.15	112	569562	116.13	ng	-0.02
7) Phenol-d6	6.23	99	660945	111.19	ng	-0.03
23) Nitrobenzene-d5	7.14	82	417435	75.20	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	129086	89.18	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	548297	61.28	ng	-0.05
78) Terphenyl-d14	12.65	244	317525	47.56	ng	-0.05

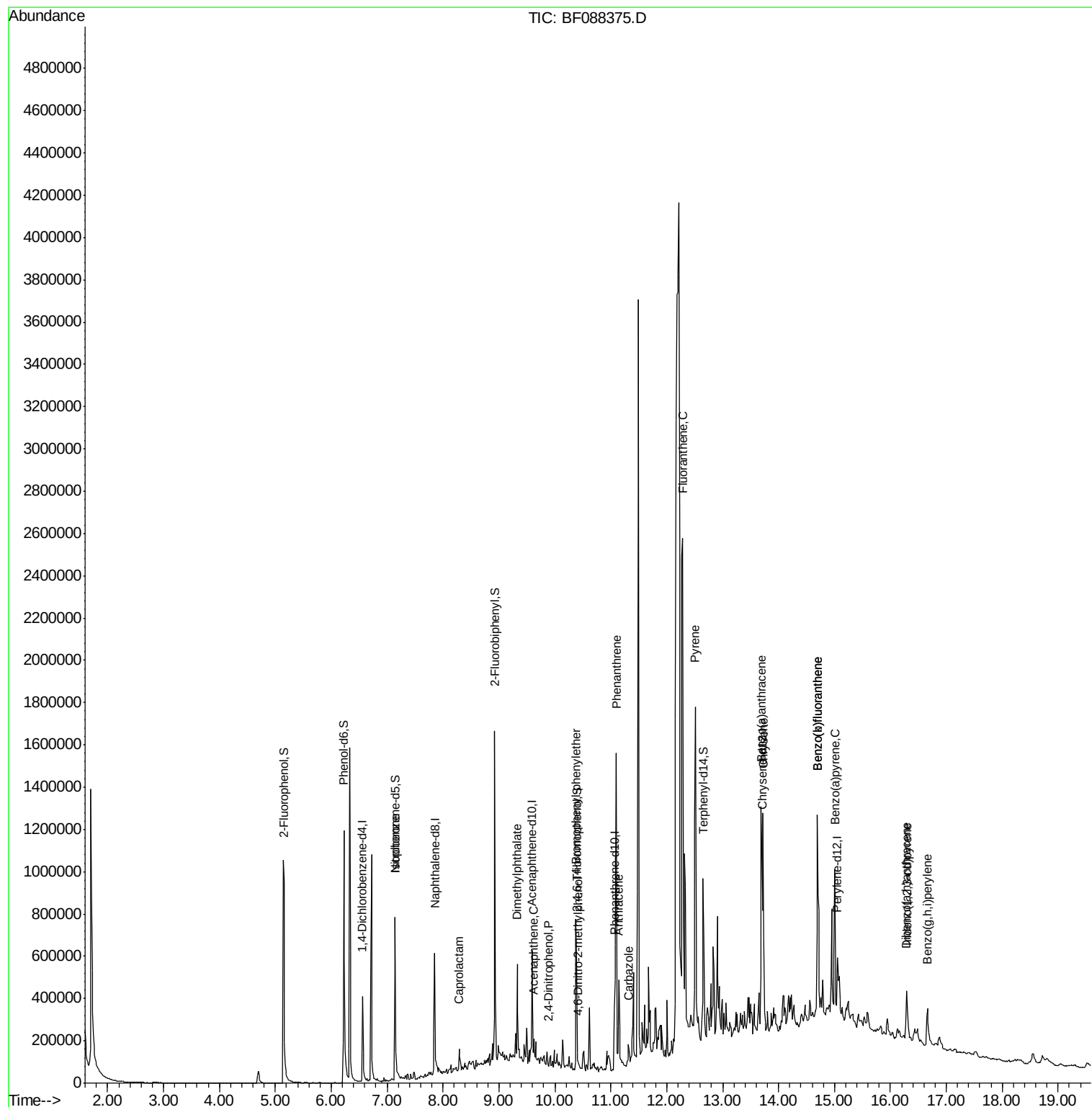
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.24	94	4354	Below Cal	#	1
25) Isophorone	7.14	82	405915	39.48	ng	65
35) Caprolactam	8.28	113	3006	2.05	ng	21
45) 1,1'-Biphenyl	9.03	154	1325	Below Cal	#	64
49) Dimethylphthalate	9.32	163	184108	18.54	ng	100
51) Acenaphthene	9.62	154	19232	2.18	ng	99
53) 2,4-Dinitrophenol	9.88	184	228	3.33	ng	15
64) 4,6-Dinitro-2-methylphenol	10.41	198	504	2.51	ng	1
66) 4-Bromophenyl-phenylether	10.38	248	8070	3.42	ng	1
70) Phenanthrene	11.10	178	672734	58.26	ng	99
71) Anthracene	11.14	178	222221	19.08	ng	98
72) Carbazole	11.31	167	65908	6.05	ng	99
74) Fluoranthene	12.29	202	801668	65.79	ng	96
77) Pyrene	12.51	202	839707	74.49	ng	99
80) Benzo(a)anthracene	13.69	228	547851	63.28	ng	98
82) Chrysene	13.73	228	413495	50.77	ng	97
85) Indeno(1,2,3-cd)pyrene	16.30	276	174585	23.07	ng	100
87) Benzo(b)fluoranthene	14.70	252	728912	70.78	ng	94
88) Benzo(k)fluoranthene	14.70	252	728912	93.82	ng	99
89) Benzo(a)pyrene	15.01	252	365820	43.90	ng	97
90) Dibenzo(a,h)anthracene	16.29	278	61509	7.95	ng	77
91) Benzo(g,h,i)perylene	16.66	276	153965	19.34	ng	98

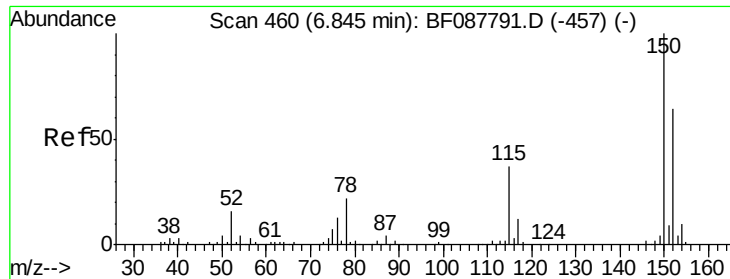
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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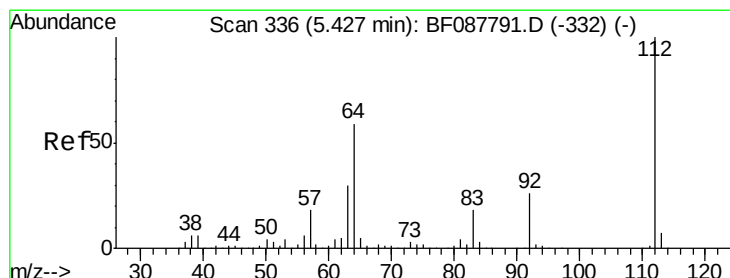
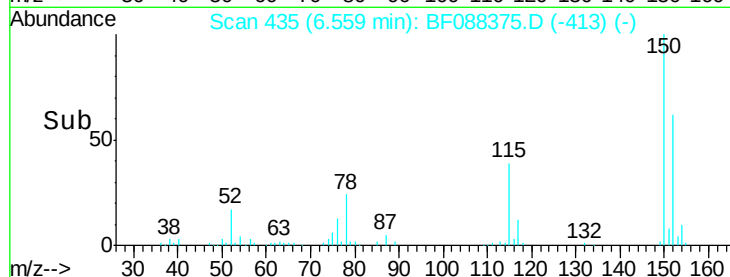
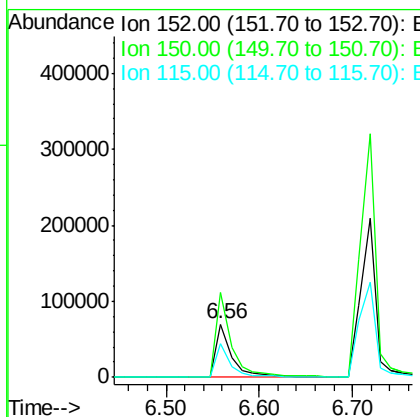
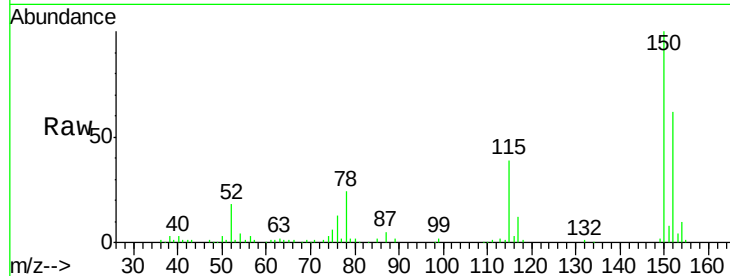


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.56 min Scan# 435
Delta R.T. -0.05 min
Lab File: BF088375.D
Acq: 25 Jun 2016 14:20

Instrument :
BNA_F
ClientSampleId :
Q8-B2(0-16)C

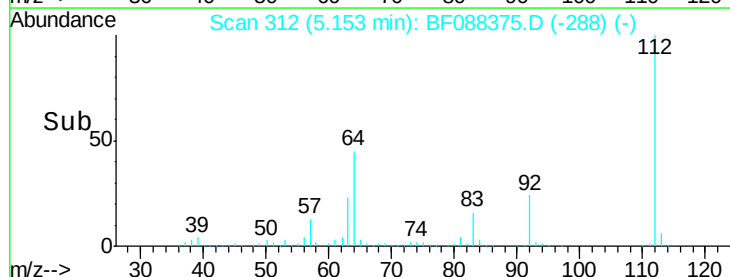
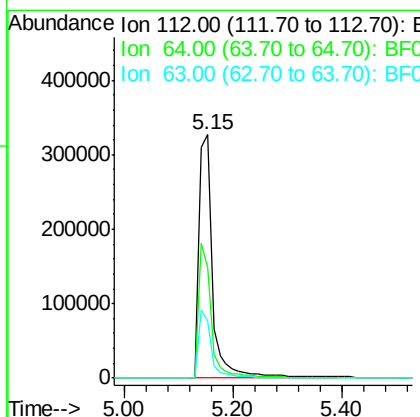
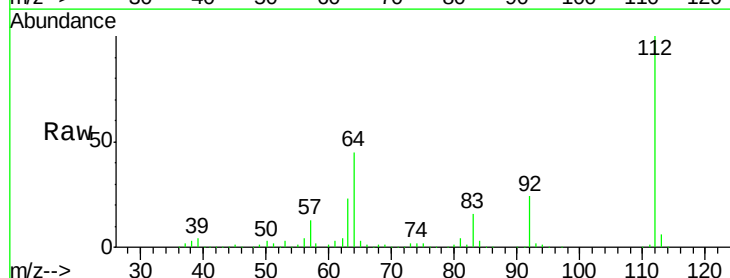
Tgt Ion:152 Resp: 83848
Ion Ratio Lower Upper
152 100
150 160.1 123.8 185.6
115 62.9 39.6 59.4#

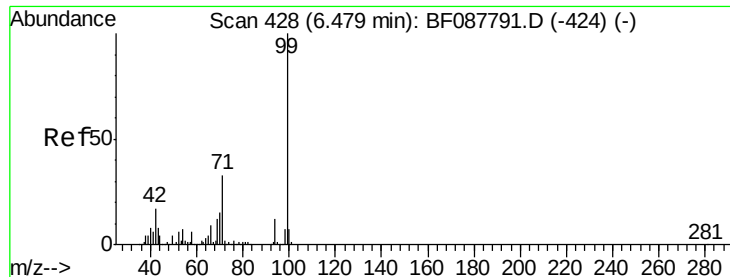


#5

2-Fluorophenol
Concen: 116.13 ng
RT: 5.15 min Scan# 312
Delta R.T. -0.02 min
Lab File: BF088375.D
Acq: 25 Jun 2016 14:20

Tgt Ion:112 Resp: 569562
Ion Ratio Lower Upper
112 100
64 45.4 42.2 63.2
63 23.1 21.8 32.8





#7

Phenol-d6

Concen: 111.19 ng

RT: 6.23 min Scan# 406

Delta R.T. -0.03 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

Instrument :

BNA_F

ClientSampleId :

Q8-B2(0-16)C

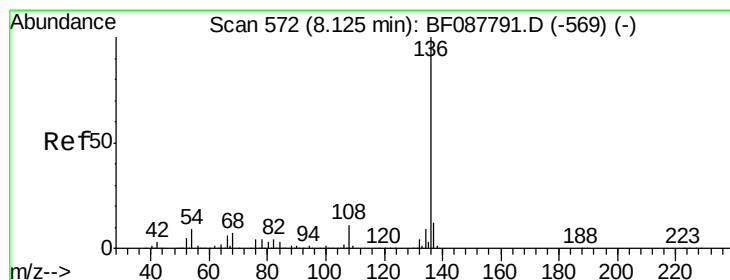
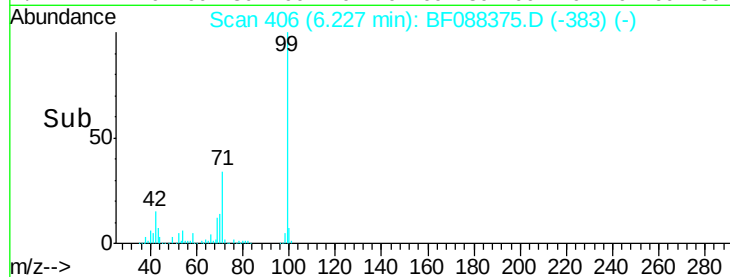
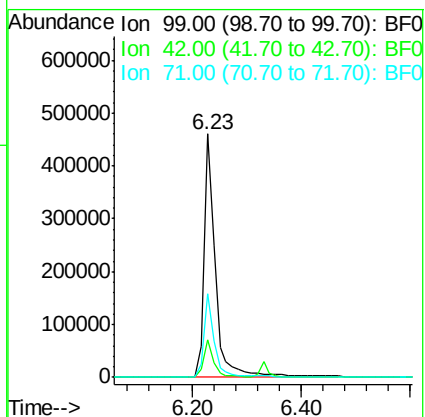
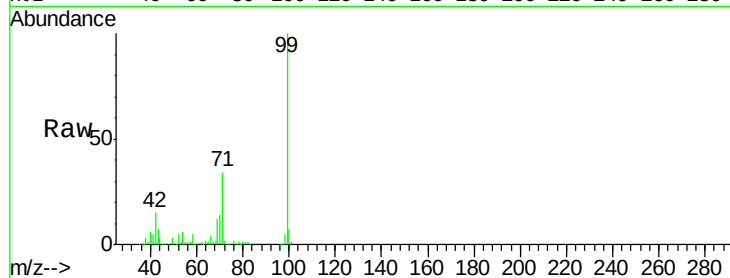
Tgt Ion: 99 Resp: 660945

Ion Ratio Lower Upper

99 100

42 15.5 12.2 18.2

71 34.1 23.4 35.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 548

Delta R.T. -0.05 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

Tgt Ion: 136 Resp: 324152

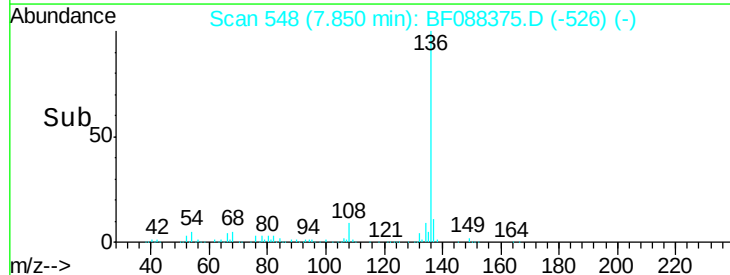
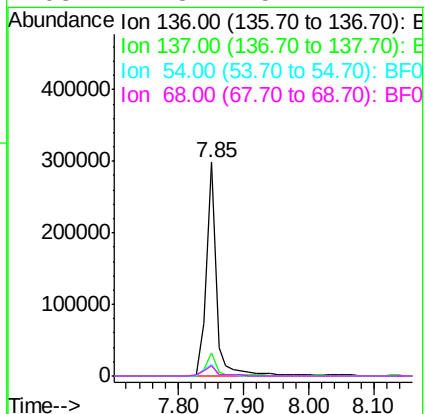
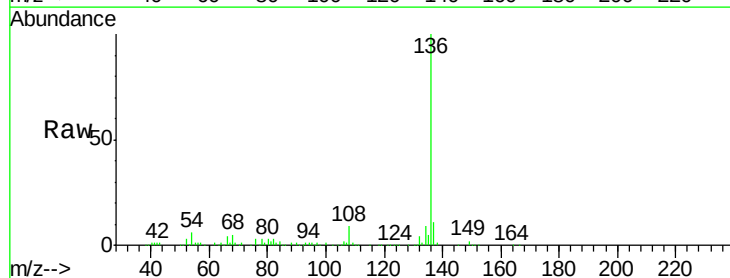
Ion Ratio Lower Upper

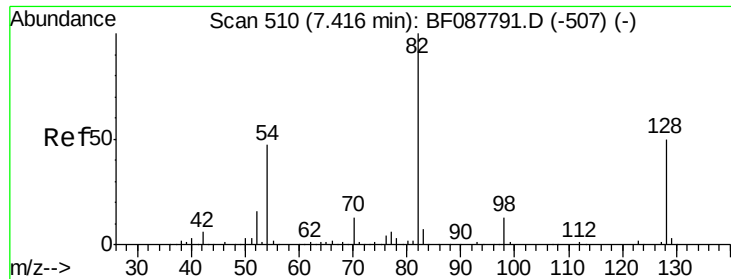
136 100

137 10.7 9.1 13.7

54 5.5 6.6 10.0#

68 4.8 5.1 7.7#

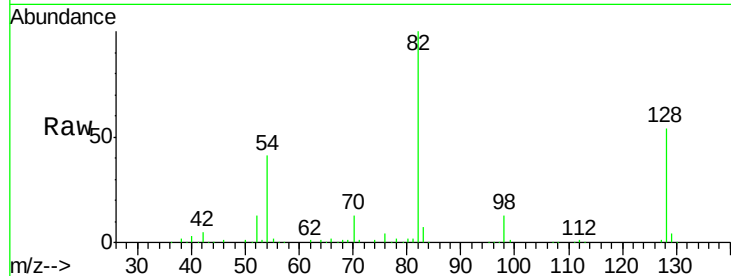




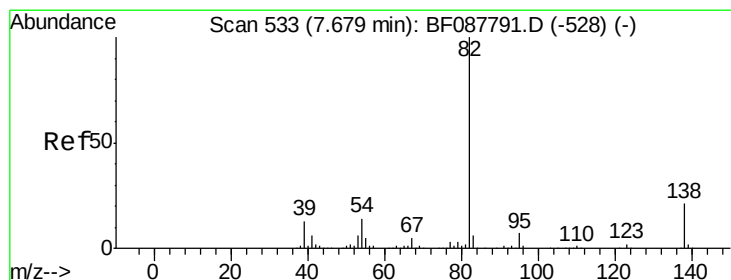
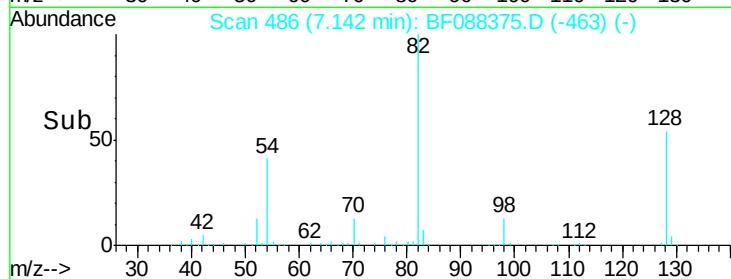
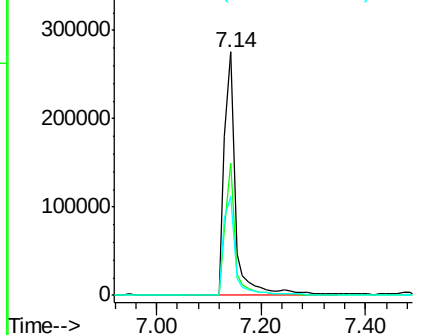
#23
 Nitrobenzene-d5
 Concen: 75.20 ng
 RT: 7.14 min Scan# 486
 Delta R.T. -0.03 min
 Lab File: BF088375.D
 Acq: 25 Jun 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 Q8-B2(0-16)C

Tgt Ion: 82 Resp: 417435
 Ion Ratio Lower Upper
 82 100
 128 54.4 35.9 53.9#
 54 40.9 40.9 61.3#

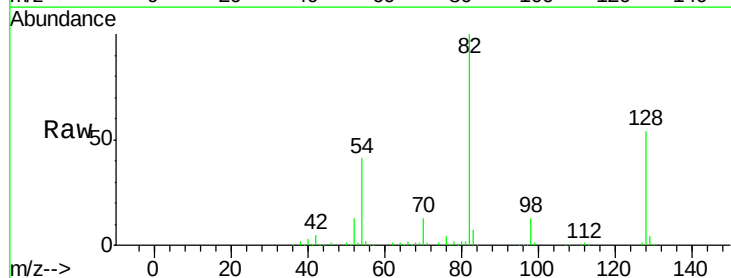


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

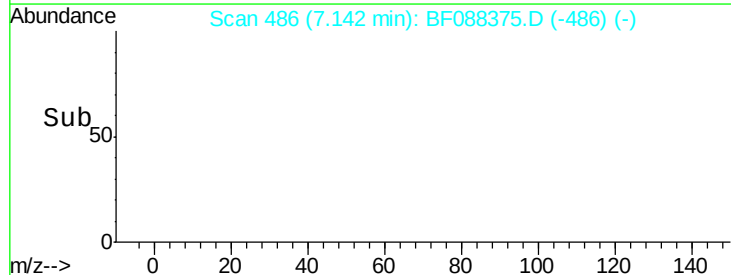
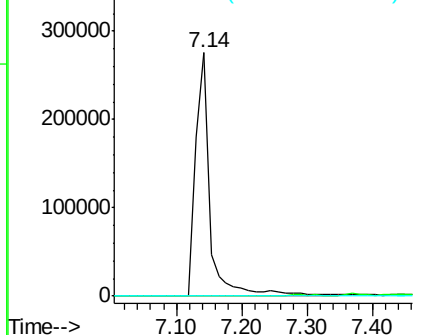


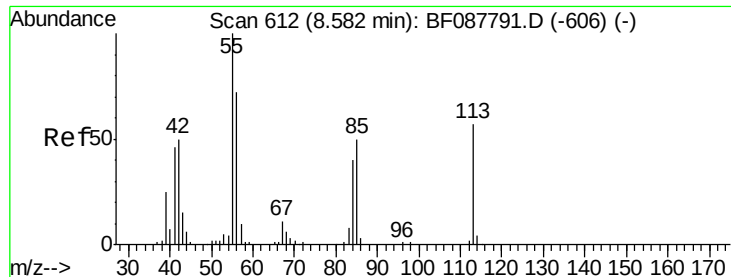
#25
 Isophorone
 Concen: 39.48 ng
 RT: 7.14 min Scan# 486
 Delta R.T. -0.30 min
 Lab File: BF088375.D
 Acq: 25 Jun 2016 14:20

Tgt Ion: 82 Resp: 405915
 Ion Ratio Lower Upper
 82 100
 95 0.2 5.4 8.2#
 138 0.0 14.6 21.8#



Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0

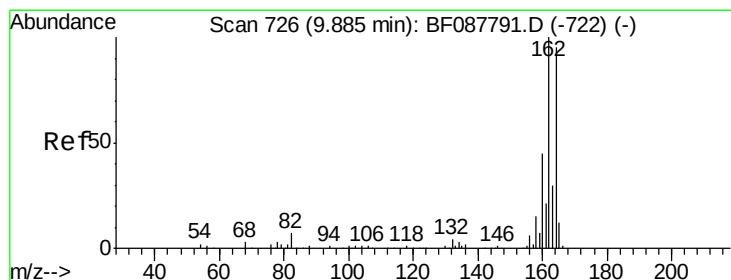
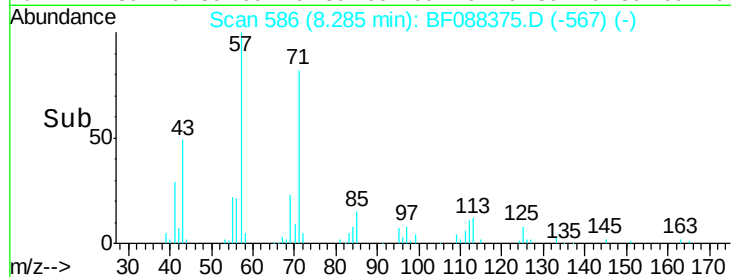
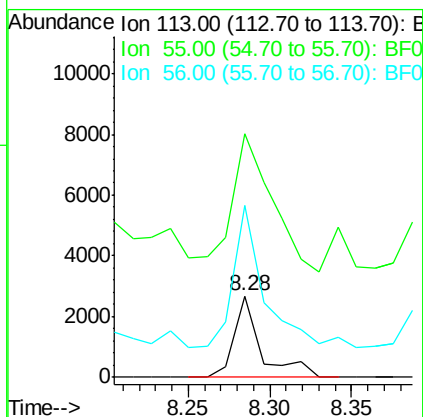
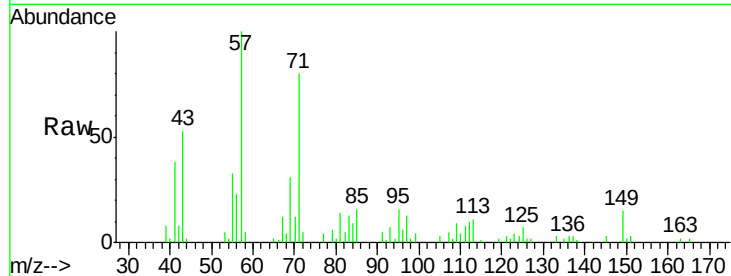




#35
 Caprolactam
 Concen: 2.05 ng
 RT: 8.28 min Scan# 586
 Delta R.T. -0.08 min
 Lab File: BF088375.D
 Acq: 25 Jun 2016 14:20

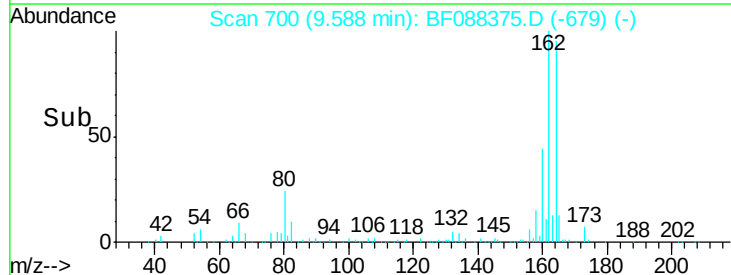
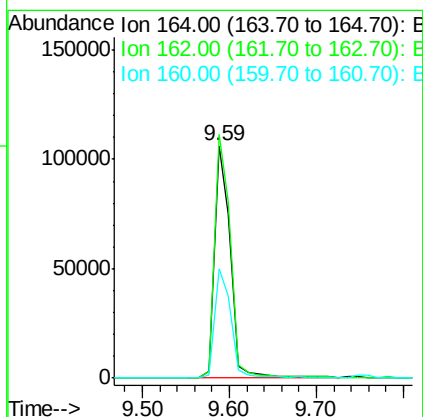
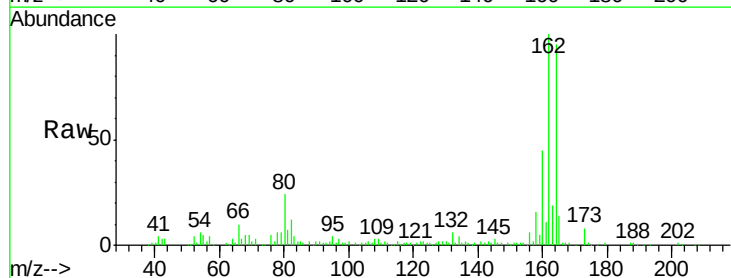
Instrument :
 BNA_F
 ClientSampleId :
 Q8-B2(0-16)C

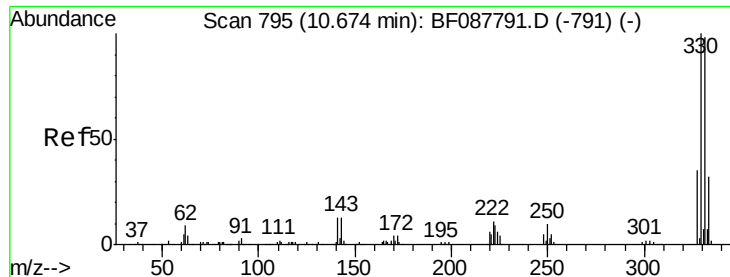
Tgt Ion:113 Resp: 3006
 Ion Ratio Lower Upper
 113 100
 55 300.0 158.6 198.6#
 56 211.0 110.6 150.6#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.59 min Scan# 700
 Delta R.T. -0.06 min
 Lab File: BF088375.D
 Acq: 25 Jun 2016 14:20

Tgt Ion:164 Resp: 137091
 Ion Ratio Lower Upper
 164 100
 162 104.8 85.4 128.2
 160 46.8 39.5 59.3

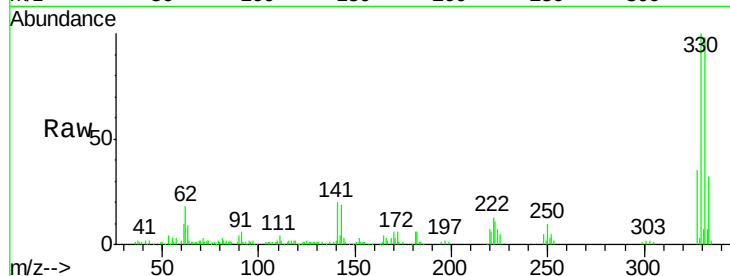




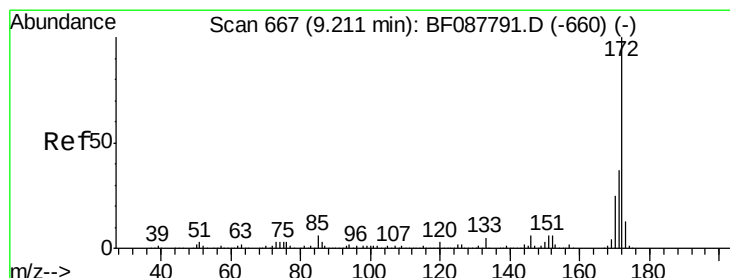
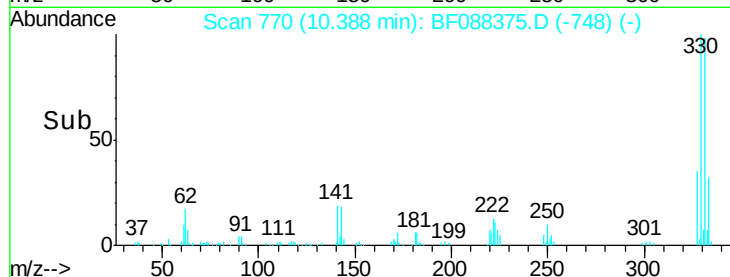
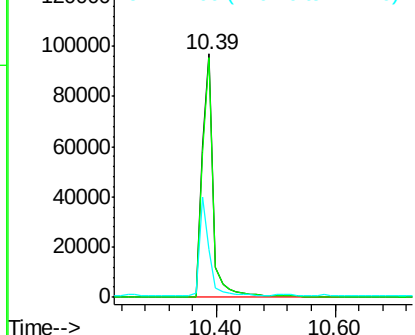
#41
 2,4,6-Tribromophenol
 Concen: 89.18 ng
 RT: 10.39 min Scan# 770
 Delta R.T. -0.05 min
 Lab File: BF088375.D
 Acq: 25 Jun 2016 14:20

Instrument :
 BNA_F
 ClientSampleId :
 Q8-B2(0-16)C

Tgt Ion:330 Resp: 129086
 Ion Ratio Lower Upper
 330 100
 332 97.8 0.0 0.0#
 141 36.5 0.0 0.0#

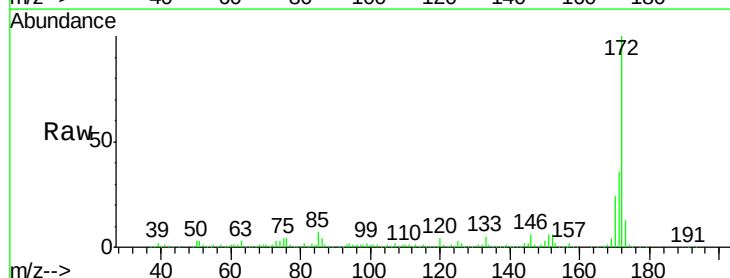


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

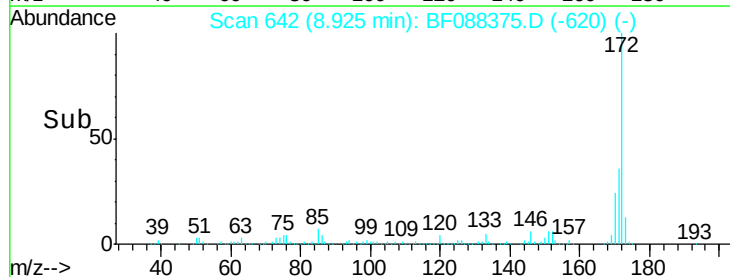
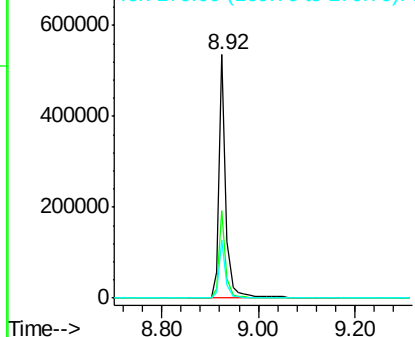


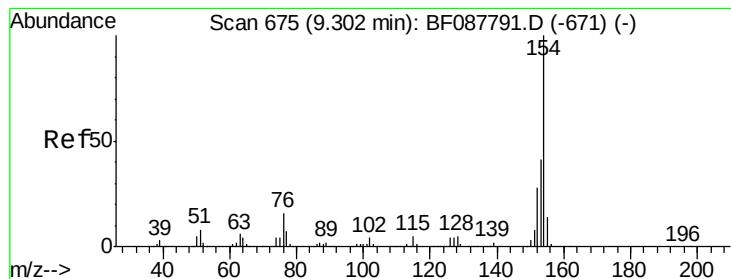
#44
 2-Fluorobiphenyl
 Concen: 61.28 ng
 RT: 8.92 min Scan# 642
 Delta R.T. -0.05 min
 Lab File: BF088375.D
 Acq: 25 Jun 2016 14:20

Tgt Ion:172 Resp: 548297
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 43.0
 170 23.8 19.2 28.8



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





#45

1,1'-Biphenyl

Concen: Below Cal

RT: 9.03 min Scan# 651

Delta R.T. -0.05 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

Instrument :

BNA_F

ClientSampleId :

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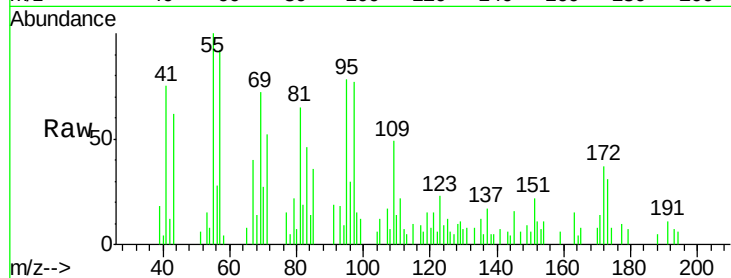
Tgt Ion:154 Resp: 1325

Ion Ratio Lower Upper

154 100

153 62.6 20.6 60.6#

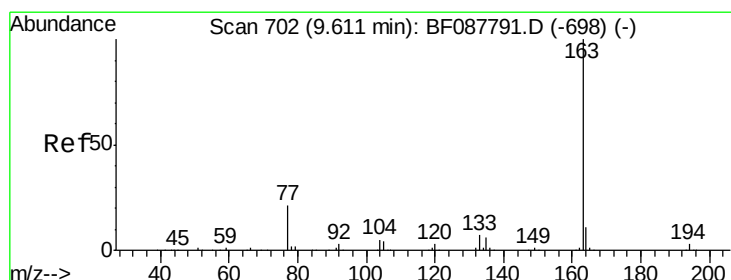
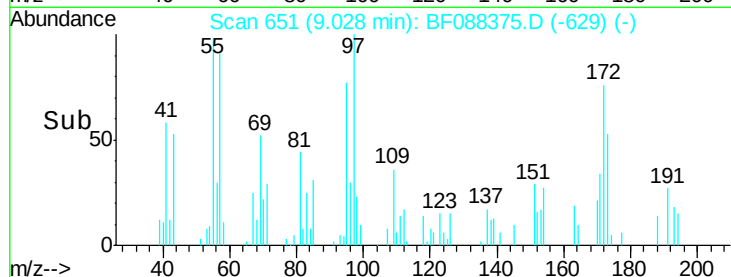
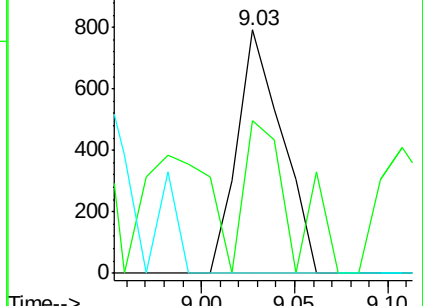
76 0.0 0.0 35.1



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



#49

Dimethylphthalate

Concen: 18.54 ng

RT: 9.32 min Scan# 677

Delta R.T. -0.06 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

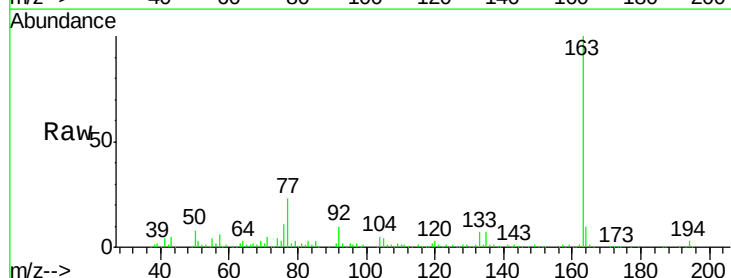
Tgt Ion:163 Resp: 184108

Ion Ratio Lower Upper

163 100

194 3.1 2.8 4.2

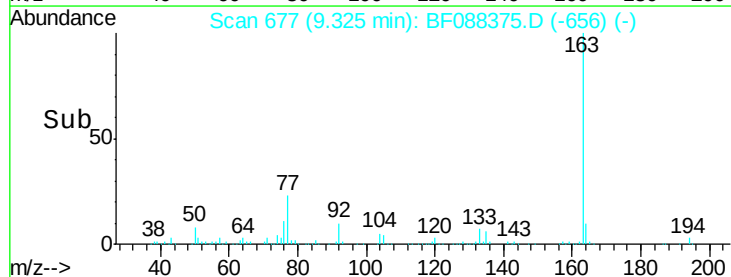
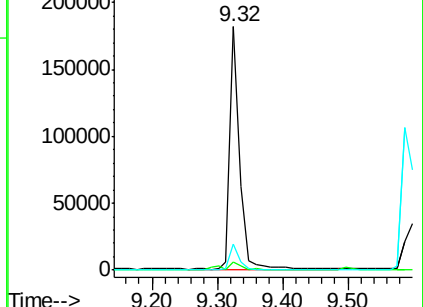
164 10.5 8.3 12.5

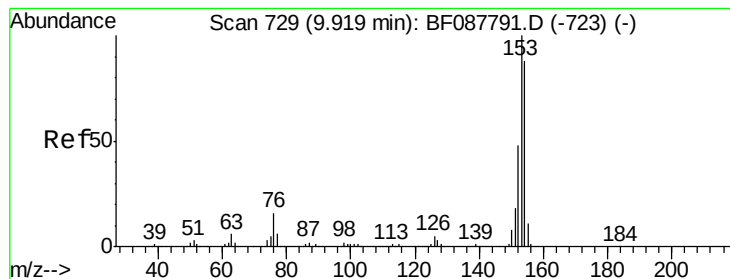


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 2.18 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.06 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

Instrument :

BNA_F

ClientSampleId :

Q8-B2(0-16)C

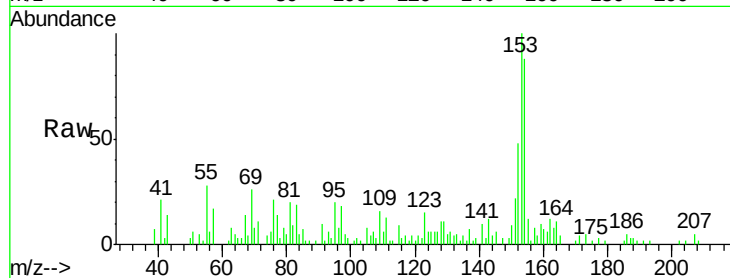
Tgt Ion:154 Resp: 19232

Ion Ratio Lower Upper

154 100

153 113.6 89.5 134.3

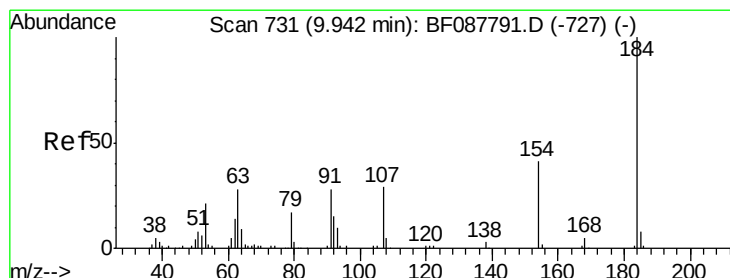
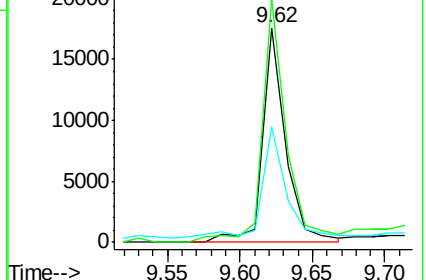
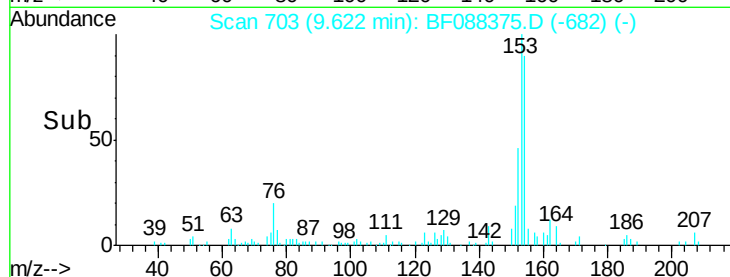
152 54.2 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

2,4-Dinitrophenol

Concen: 3.33 ng

RT: 9.88 min Scan# 726

Delta R.T. 0.15 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

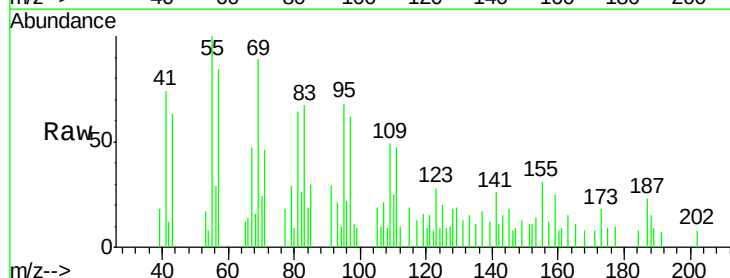
Tgt Ion:184 Resp: 228

Ion Ratio Lower Upper

184 100

63 0.0 57.6 86.4#

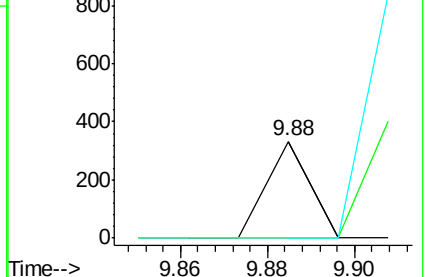
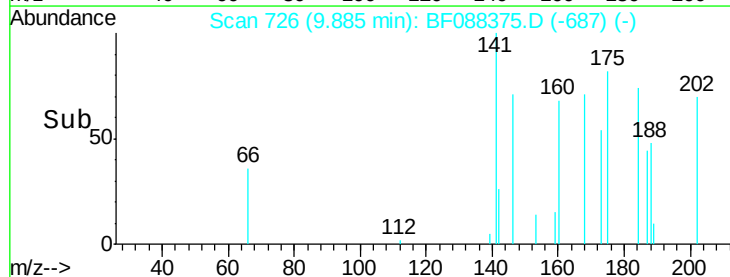
154 0.0 53.5 80.3#

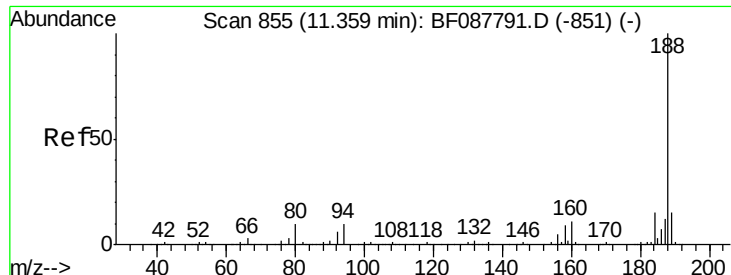


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E

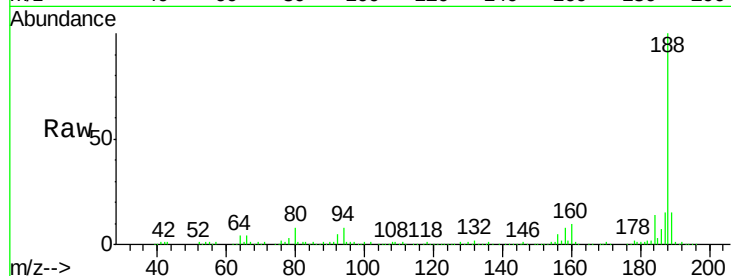




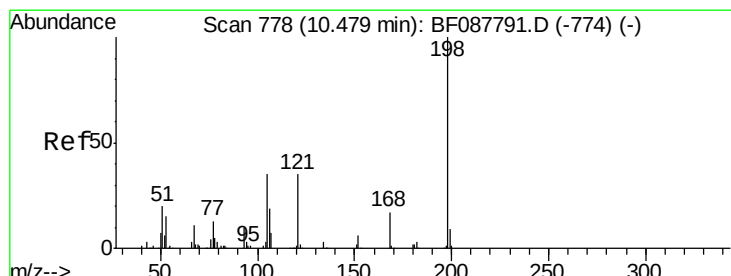
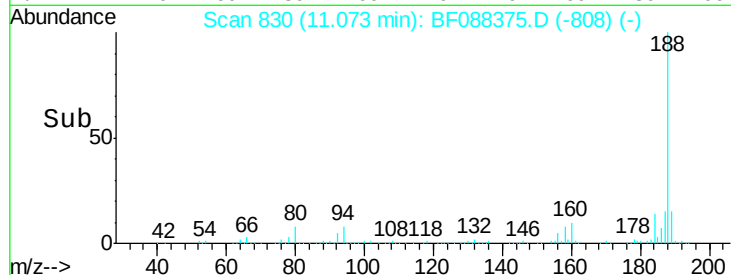
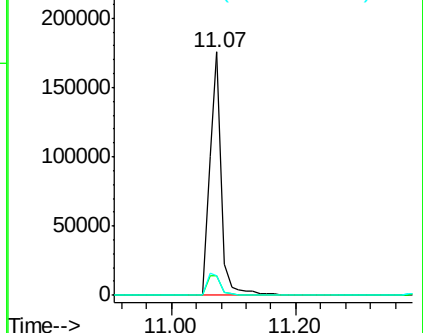
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 830
Delta R.T. -0.05 min
Lab File: BF088375.D
Acq: 25 Jun 2016 14:20

Instrument :
BNA_F
ClientSampleId :
Q8-B2(0-16)C

Tgt Ion:188 Resp: 220046
Ion Ratio Lower Upper
188 100
94 8.1 9.0 13.6#
80 7.9 10.0 15.0#

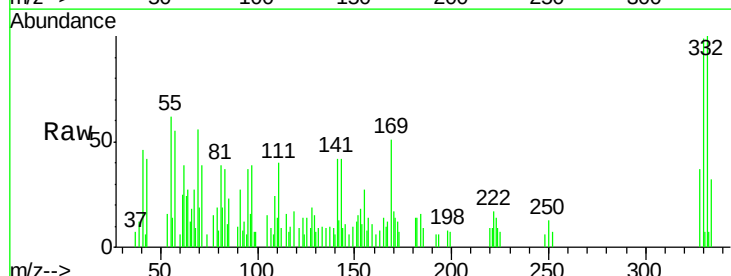


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

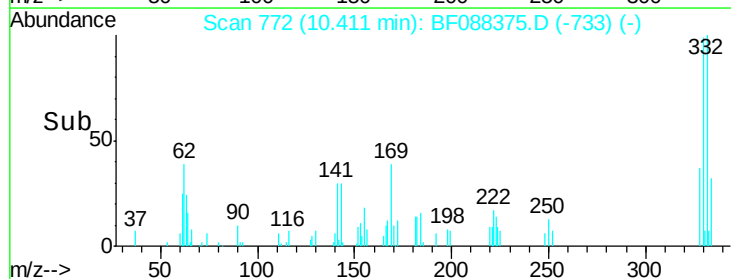
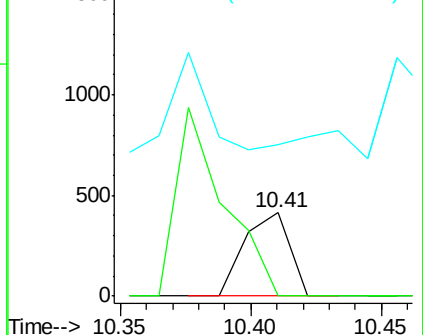


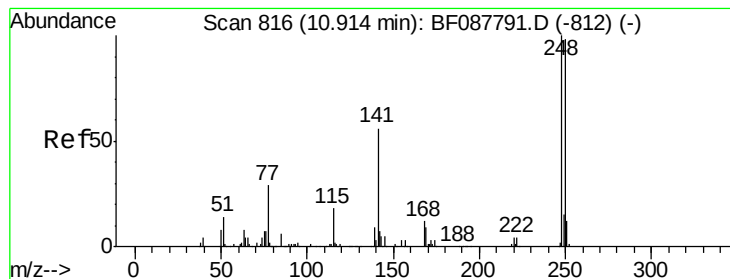
#64
4,6-Dinitro-2-methylphenol
Concen: 2.51 ng
RT: 10.41 min Scan# 772
Delta R.T. 0.15 min
Lab File: BF088375.D
Acq: 25 Jun 2016 14:20

Tgt Ion:198 Resp: 504
Ion Ratio Lower Upper
198 100
51 0.0 39.6 79.6#
105 182.1 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

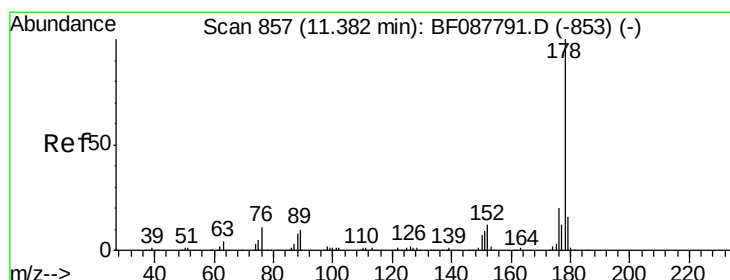
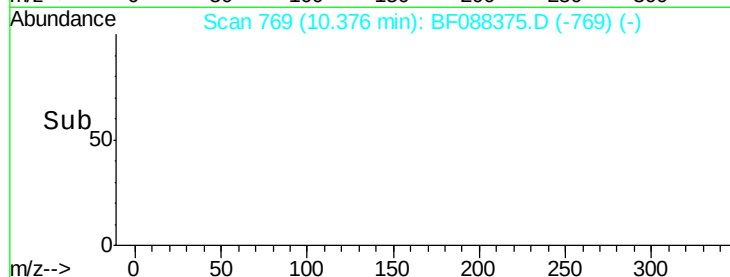
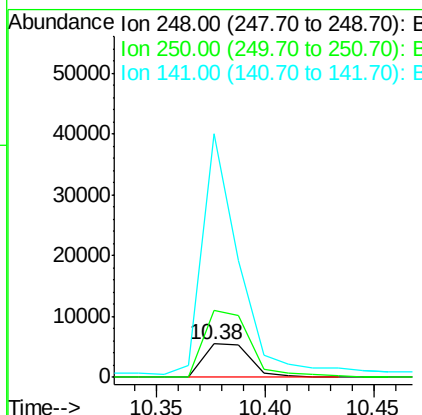
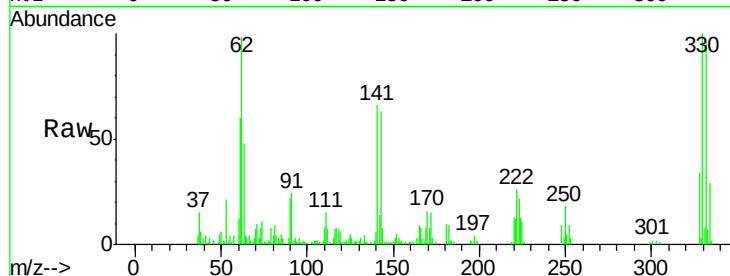




#66
 4-Bromophenyl-phenylether
 Concen: 3.42 ng
 RT: 10.38 min Scan# 769
 Delta R.T. -0.30 min
 Lab File: BF088375.D
 Acq: 25 Jun 2016 14:20

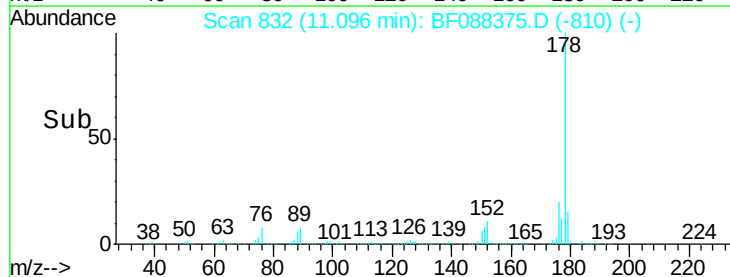
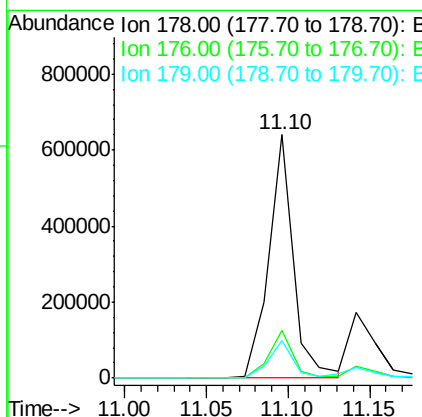
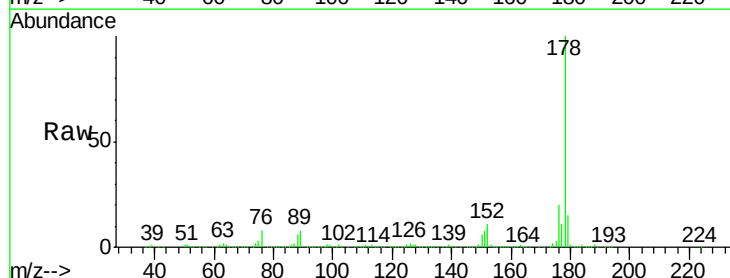
Instrument :
 BNA_F
 ClientSampleId :
 Q8-B2(0-16)C

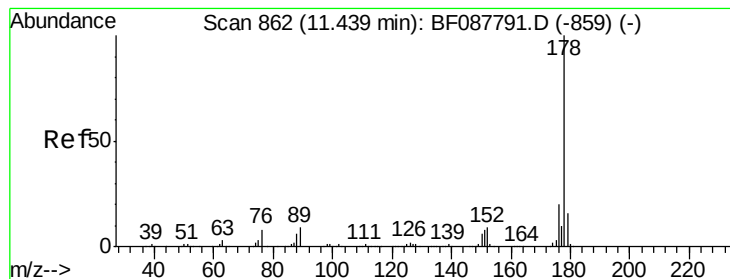
Tgt Ion: 248 Resp: 8070
 Ion Ratio Lower Upper
 248 100
 250 199.6 77.1 115.7#
 141 729.1 50.6 76.0#



#70
 Phenanthrene
 Concen: 58.26 ng
 RT: 11.10 min Scan# 832
 Delta R.T. -0.05 min
 Lab File: BF088375.D
 Acq: 25 Jun 2016 14:20

Tgt Ion: 178 Resp: 672734
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.6
 179 15.3 13.0 19.4





#71

Anthracene

Concen: 19.08 ng

RT: 11.14 min Scan# 836

Delta R.T. -0.06 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

Instrument :

BNA_F

ClientSampleId :

Q8-B2(0-16)C

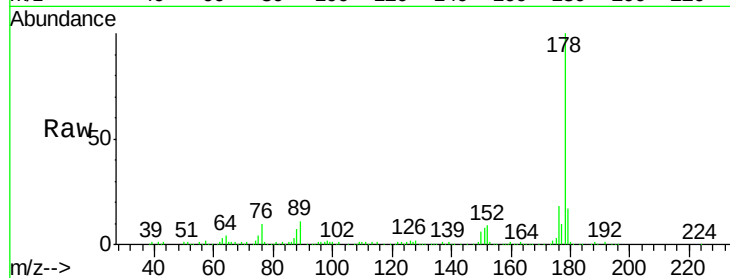
Tgt Ion:178 Resp: 222221

Ion Ratio Lower Upper

178 100

176 18.3 15.6 23.4

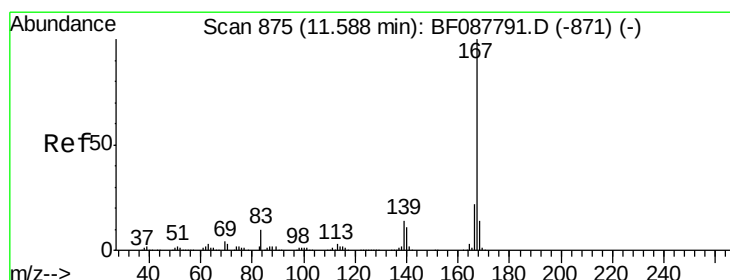
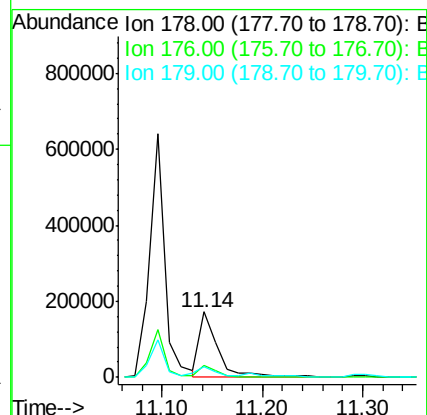
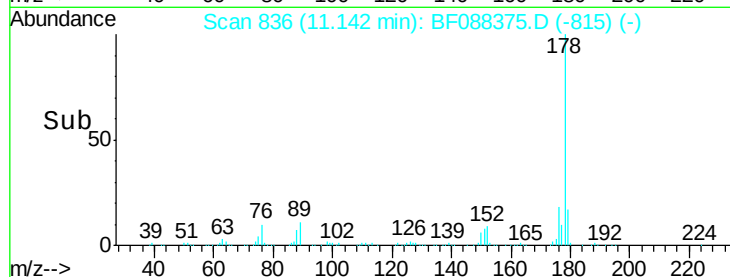
179 16.5 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 6.05 ng

RT: 11.31 min Scan# 851

Delta R.T. -0.05 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

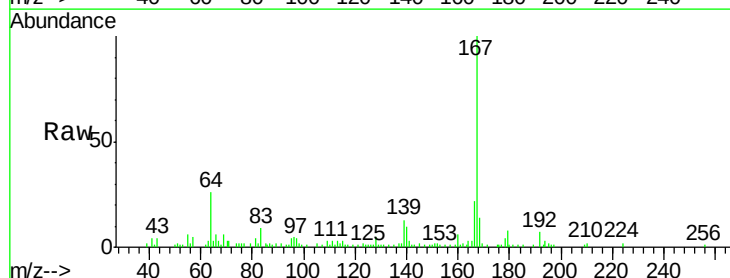
Tgt Ion:167 Resp: 65908

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.6

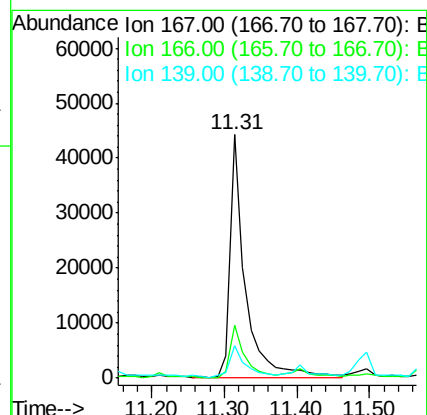
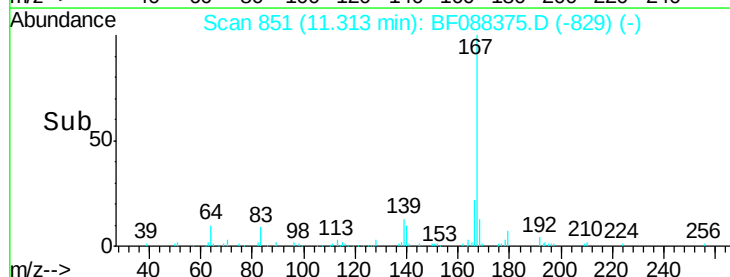
139 13.4 11.2 16.8

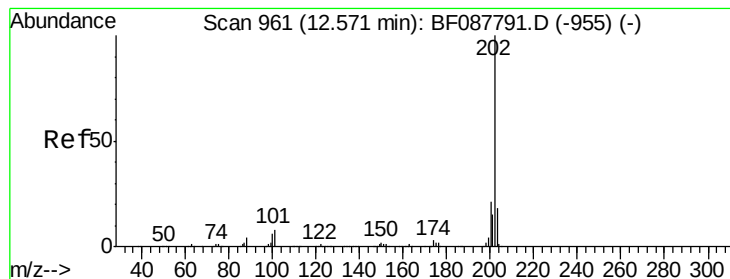


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Fluoranthene

Concen: 65.79 ng

RT: 12.29 min Scan# 936

Delta R.T. -0.03 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

Instrument :

BNA_F

ClientSampleId :

Q8-B2(0-16)C

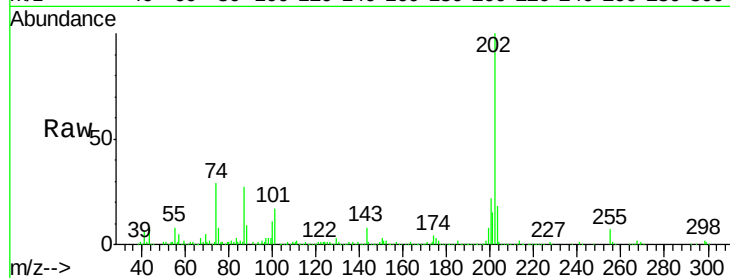
Tgt Ion:202 Resp: 801668

Ion Ratio Lower Upper

202 100

101 16.6 0.0 33.1

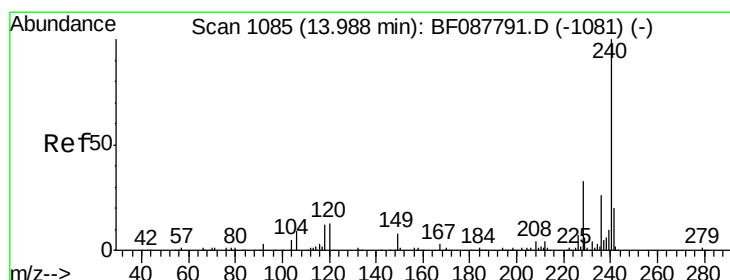
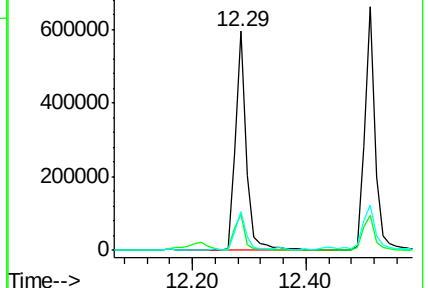
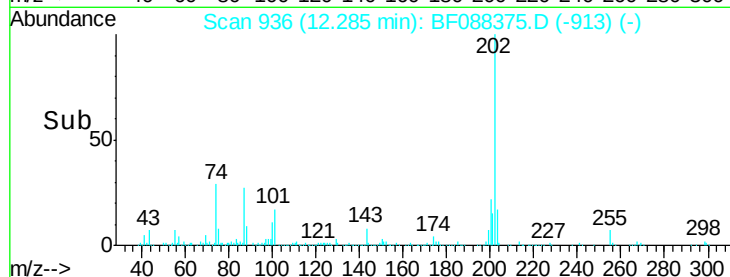
203 17.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.70 min Scan# 1060

Delta R.T. -0.05 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

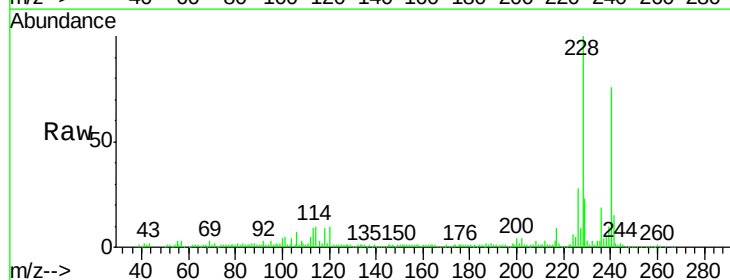
Tgt Ion:240 Resp: 151915

Ion Ratio Lower Upper

240 100

120 13.5 6.8 10.2#

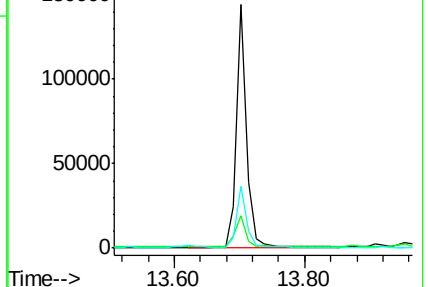
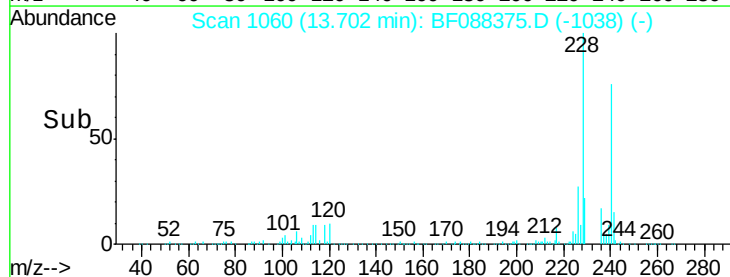
236 25.5 20.2 30.2

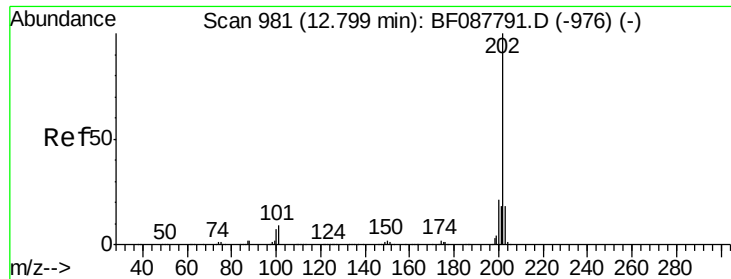


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

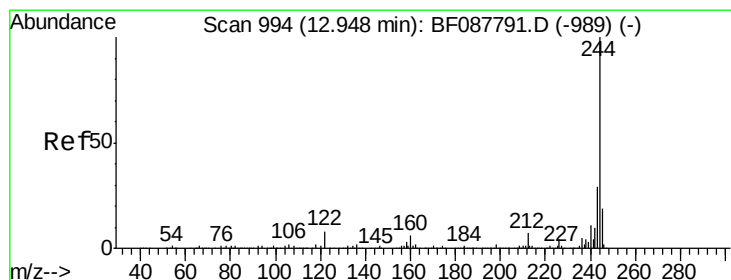
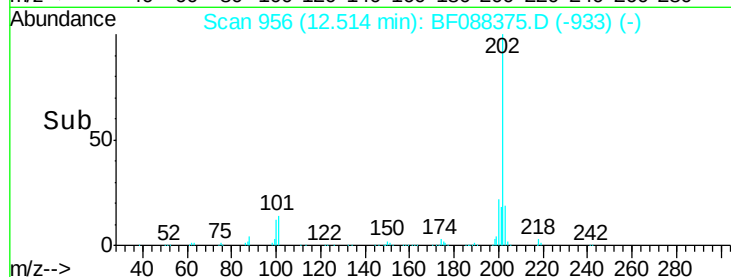
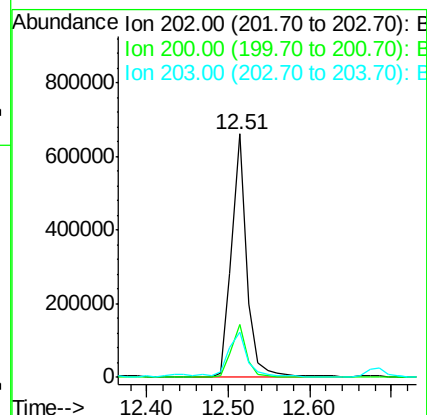
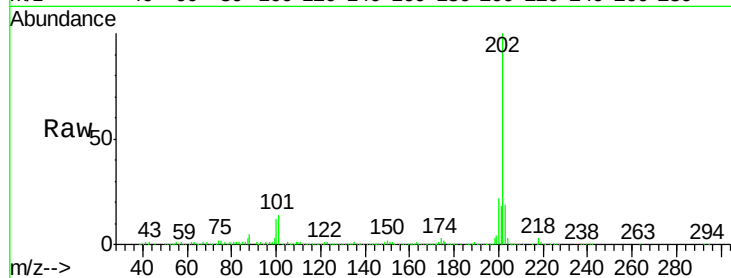




#77
 Pyrene
 Concen: 74.49 ng
 RT: 12.51 min Scan# 956
 Delta R.T. -0.03 min
 Lab File: BF088375.D
 Acq: 25 Jun 2016 14:20

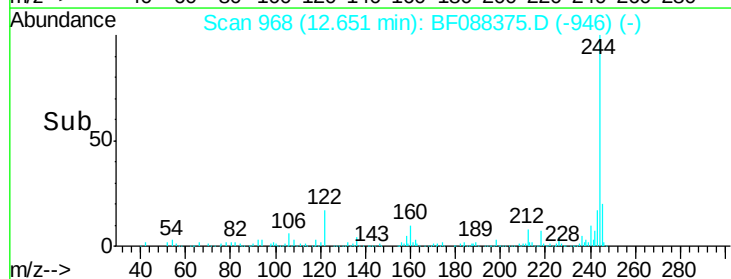
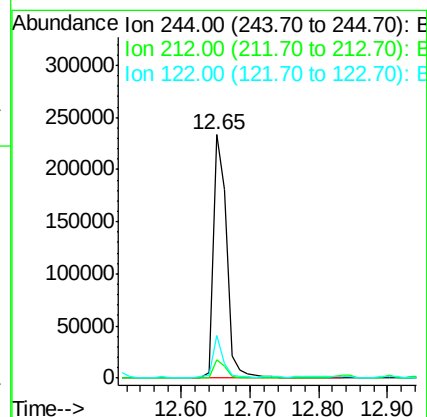
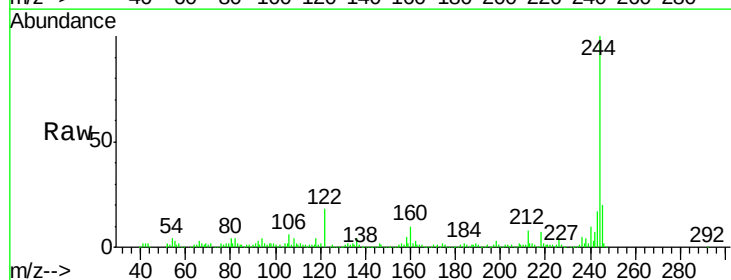
Instrument :
 BNA_F
 ClientSampleId :
 Q8-B2(0-16)C

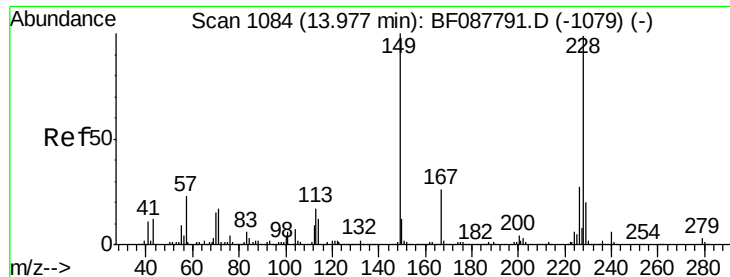
Tgt Ion: 202 Resp: 839707
 Ion Ratio Lower Upper
 202 100
 200 21.6 17.4 26.2
 203 18.7 14.5 21.7



#78
 Terphenyl-d14
 Concen: 47.56 ng
 RT: 12.65 min Scan# 968
 Delta R.T. -0.05 min
 Lab File: BF088375.D
 Acq: 25 Jun 2016 14:20

Tgt Ion: 244 Resp: 317525
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.0 9.0
 122 17.6 11.2 16.8#





#80

Benzo(a)anthracene

Concen: 63.28 ng

RT: 13.69 min Scan# 1059

Delta R.T. -0.05 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

Instrument :

BNA_F

ClientSampleId :

Q8-B2(0-16)C

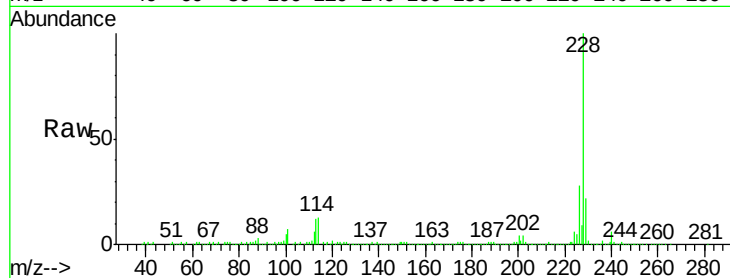
Tgt Ion:228 Resp: 547851

Ion Ratio Lower Upper

228 100

226 27.6 22.3 33.5

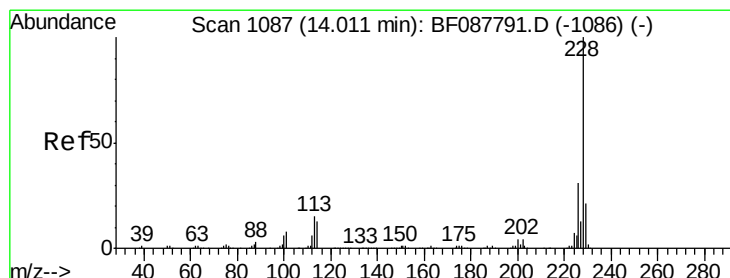
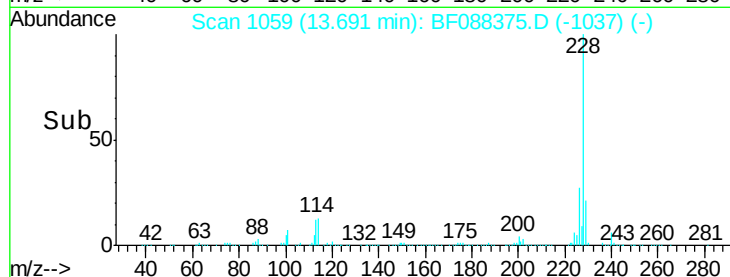
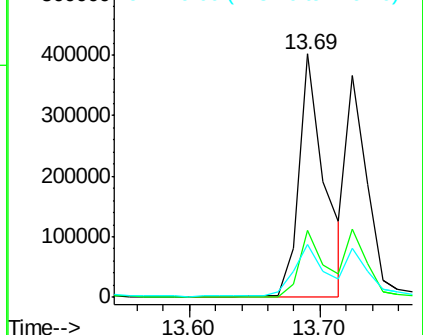
229 21.9 16.0 24.0



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: 50.77 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.05 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

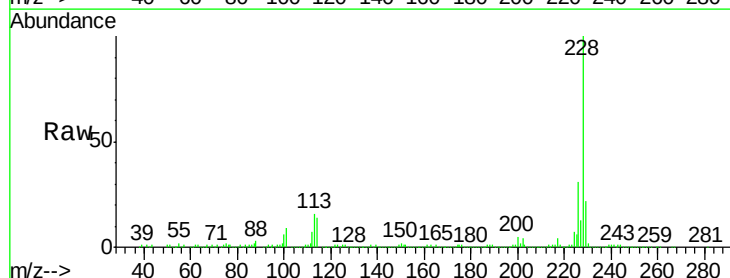
Tgt Ion:228 Resp: 413495

Ion Ratio Lower Upper

228 100

226 30.8 25.4 38.2

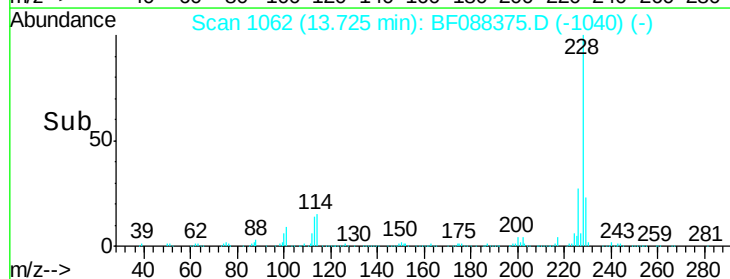
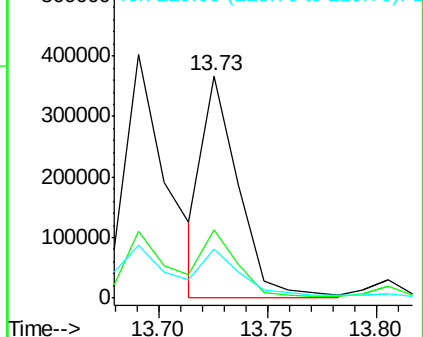
229 22.3 16.3 24.5

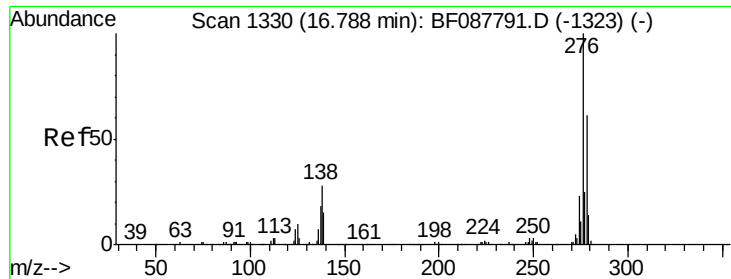


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 23.07 ng

RT: 16.30 min Scan# 1287

Delta R.T. -0.07 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

Instrument :

BNA_F

ClientSampleId :

Q8-B2(0-16)C

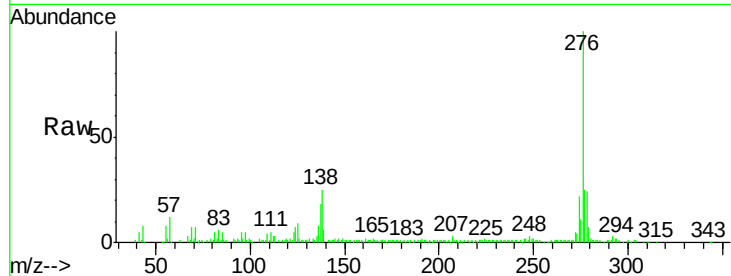
Tgt Ion:276 Resp: 174585

Ion Ratio Lower Upper

276 100

138 28.1 0.0 0.0#

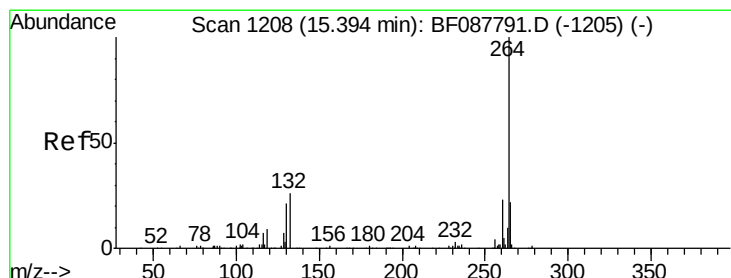
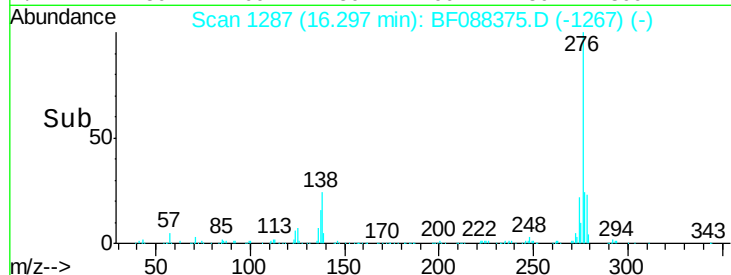
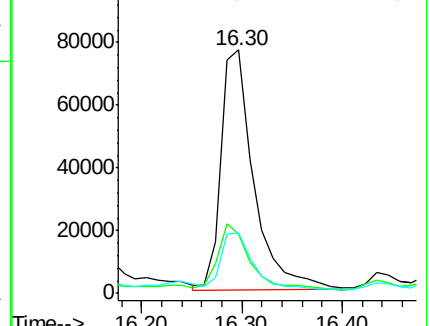
277 23.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.05 min Scan# 1178

Delta R.T. -0.06 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

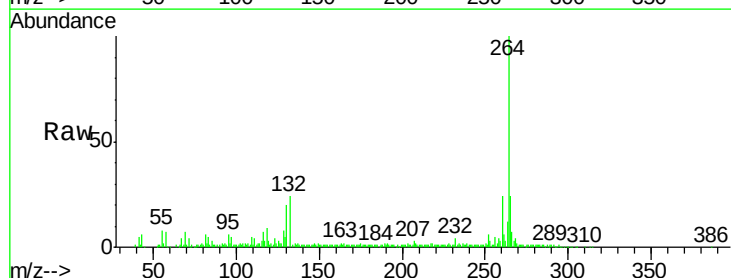
Tgt Ion:264 Resp: 147763

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

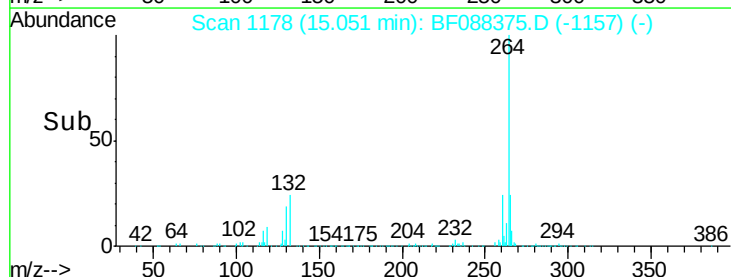
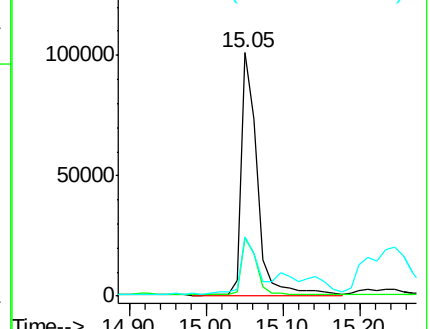
265 24.2 16.9 25.3

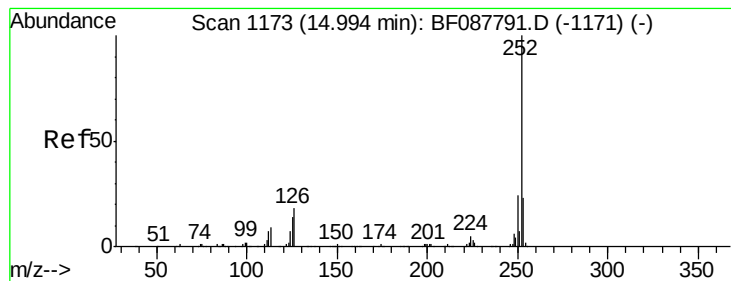


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 70.78 ng

RT: 14.70 min Scan# 1147

Delta R.T. -0.05 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

Instrument :

BNA_F

ClientSampleId :

Q8-B2(0-16)C

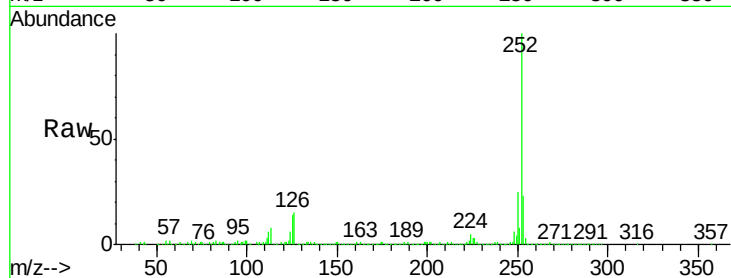
Tgt Ion:252 Resp: 728912

Ion Ratio Lower Upper

252 100

253 23.2 17.4 26.2

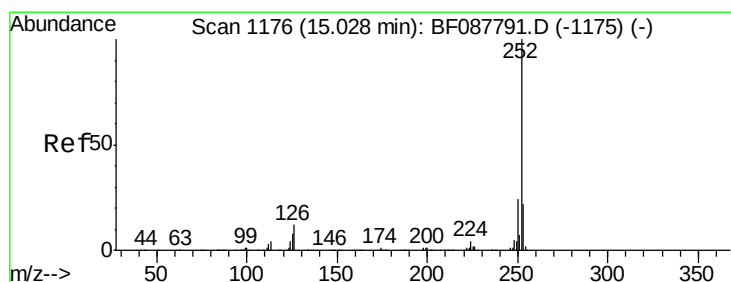
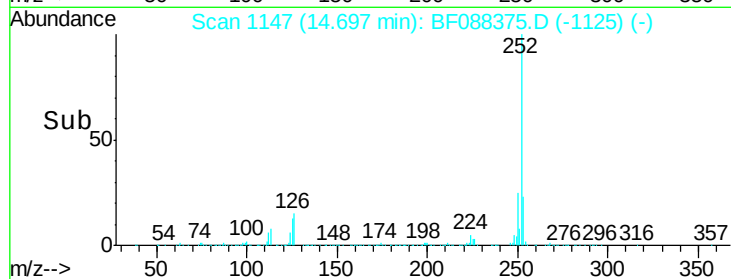
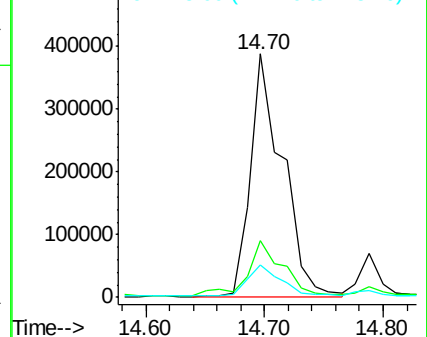
125 13.5 7.1 10.7#



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: 93.82 ng

RT: 14.70 min Scan# 1147

Delta R.T. -0.07 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

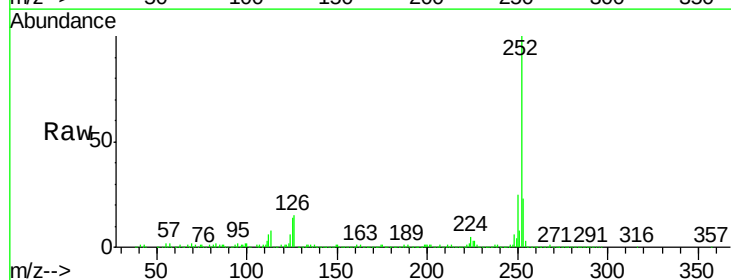
Tgt Ion:252 Resp: 728912

Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

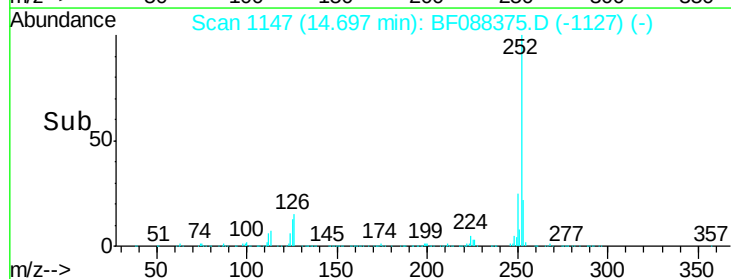
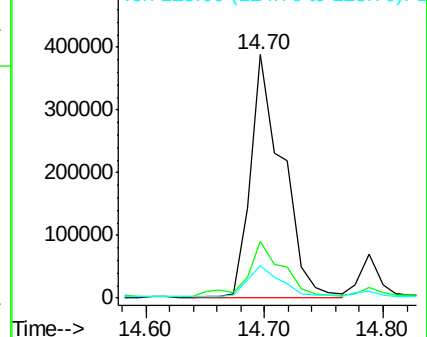
125 13.5 11.2 16.8

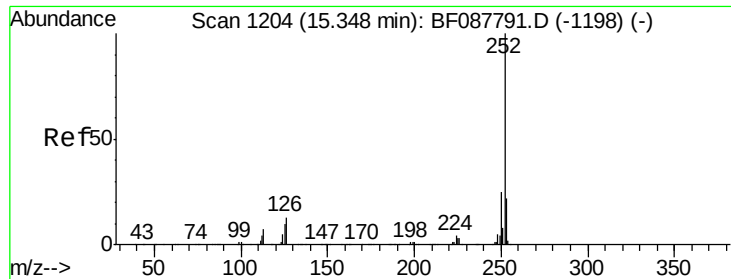


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.90 ng

RT: 15.01 min Scan# 1174

Delta R.T. -0.05 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

Instrument :

BNA_F

ClientSampleId :

Q8-B2(0-16)C

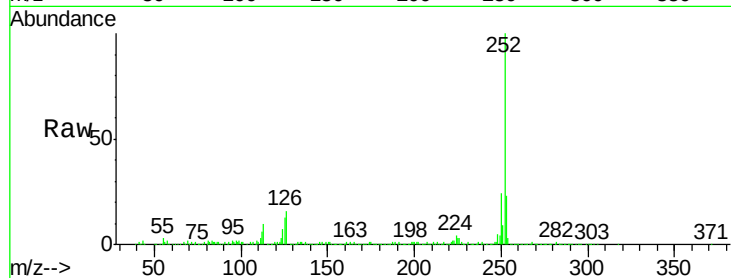
Tgt Ion:252 Resp: 365820

Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

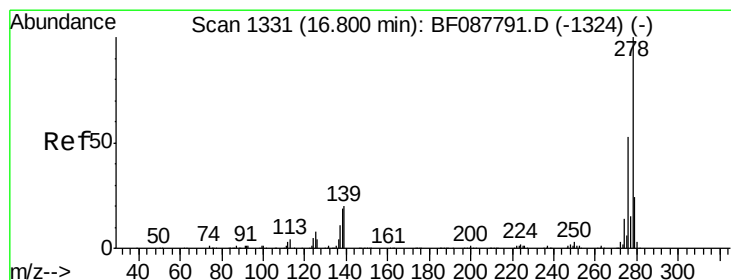
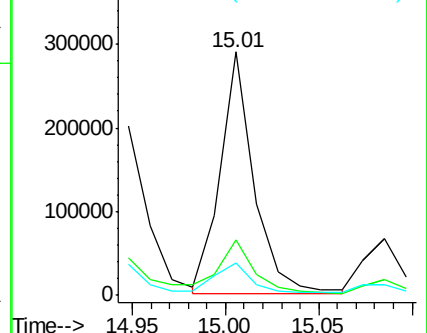
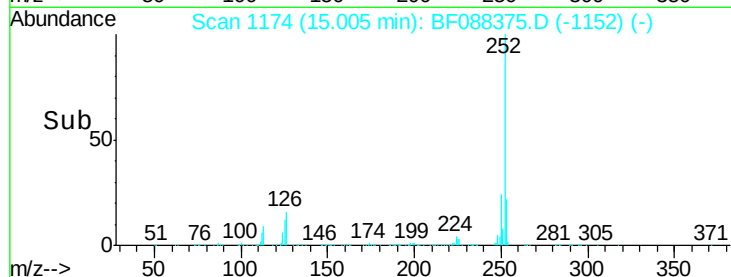
125 13.2 12.5 18.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 7.95 ng

RT: 16.29 min Scan# 1286

Delta R.T. -0.08 min

Lab File: BF088375.D

Acq: 25 Jun 2016 14:20

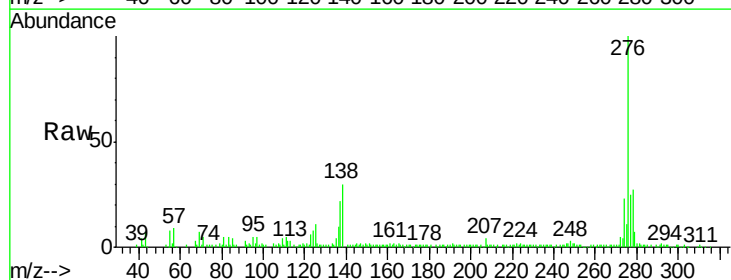
Tgt Ion:278 Resp: 61509

Ion Ratio Lower Upper

278 100

139 0.0 15.7 23.5#

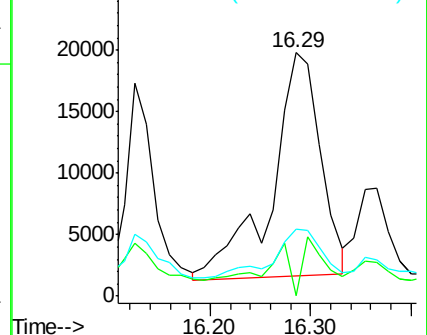
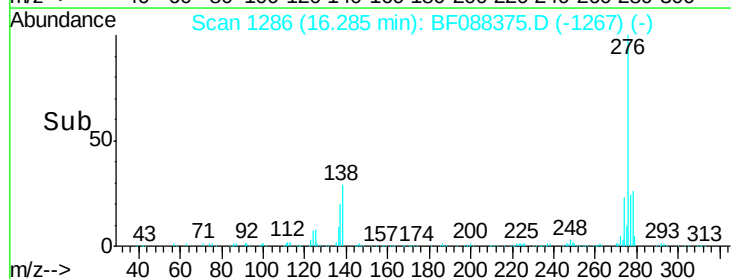
279 27.4 19.4 29.2

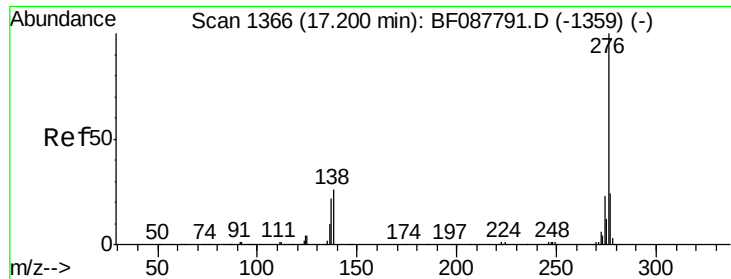


Abundance Ion 278.00 (277.70 to 278.70): E

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: 19.34 ng

RT: 16.66 min Scan# 1319

Delta R.T. -0.08 min

Lab File: BF088375.D

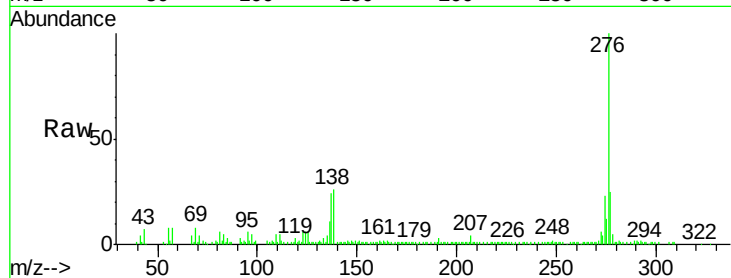
Acq: 25 Jun 2016 14:20

Instrument :

BNA_F

ClientSampleId :

Q8-B2(0-16)C



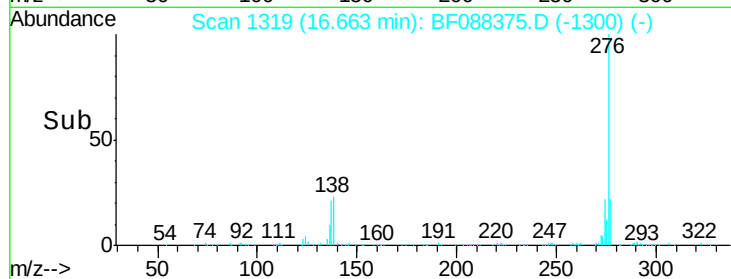
Tgt Ion: 276 Resp: 153965

Ion Ratio Lower Upper

276 100

277 24.9 18.9 28.3

138 26.1 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

