

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062616\
 Data File : BF088435.D
 Acq On : 26 Jun 2016 23:19
 Operator : UM/SJ
 Sample : H3663-11 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6

Quant Time: Jun 27 03:59:42 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	6.55	152	70745	20.00	ng	-0.06
21) Naphthalene-d8	7.84	136	287198	20.00	ng	-0.06
38) Acenaphthene-d10	9.58	164	126966	20.00	ng	-0.07
63) Phenanthrene-d10	11.06	188	197684	20.00	ng	-0.06
75) Chrysene-d12	13.70	240	126513	20.00	ng	-0.05
86) Perylene-d12	15.05	264	145337	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.13	112	72645	17.55	ng	-0.05
7) Phenol-d6	6.22	99	97616	19.46	ng	-0.05
23) Nitrobenzene-d5	7.12	82	62554	12.72	ng	-0.06
41) 2,4,6-Tribromophenol	10.36	330	17943	13.38	ng	-0.07
44) 2-Fluorobiphenyl	8.91	172	127146	10.90	ng	-0.06
78) Terphenyl-d14	12.64	244	90185	16.22	ng	-0.06

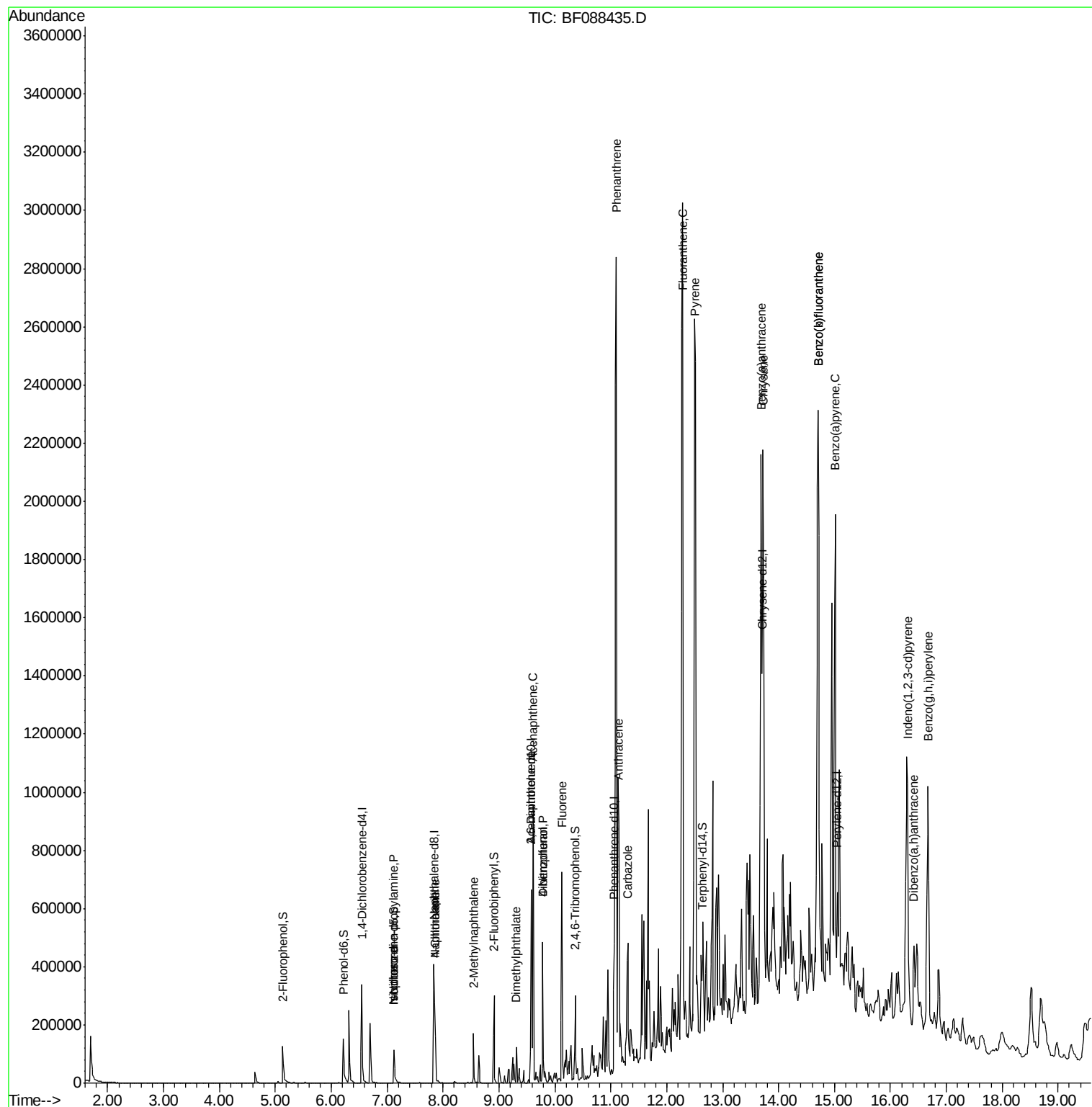
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.24	94	908	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.12	70	7199	2.24	ng	70
25) Isophorone	7.12	82	62554	6.87	ng	65
31) Naphthalene	7.85	128	167225	11.77	ng	98
33) 4-Chloroaniline	7.85	127	20328	3.20	ng	31
37) 2-Methylnaphthalene	8.55	142	51445	5.49	ng	99
45) 1,1'-Biphenyl	9.00	154	21719	Below Cal		99
49) Dimethylphthalate	9.31	163	50270	5.47	ng	99
50) 2,6-Dinitrotoluene	9.58	165	18572	8.82	ng	40
51) Acenaphthene	9.61	154	202805	24.88	ng	99
54) Dibenzofuran	9.78	168	190640	16.98	ng	92
55) 4-Nitrophenol	9.78	139	71652	37.98	ng	6
57) Fluorene	10.12	166	217462	26.70	ng	99
70) Phenanthrene	11.10	178	1795864	173.12	ng	98
71) Anthracene	11.14	178	621161	59.36	ng	99
72) Carbazole	11.30	167	300352	30.67	ng	97
74) Fluoranthene	12.29	202	2175014	198.68	ng	99
77) Pyrene	12.51	202	2008766	213.97	ng	99
80) Benzo(a)anthracene	13.69	228	1236659	171.53	ng	98
82) Chrysene	13.73	228	901594	132.93	ng	98
85) Indeno(1,2,3-cd)pyrene	16.31	276	816124	129.51	ng	100
87) Benzo(b)fluoranthene	14.71	252	1997802	197.22	ng	96
88) Benzo(k)fluoranthene	14.71	252	1997802	261.44	ng	97
89) Benzo(a)pyrene	15.02	252	1031794	125.90	ng	94
90) Dibenzo(a,h)anthracene	16.42	278	167476	22.00	ng	97
91) Benzo(g,h,i)perylene	16.67	276	767439	98.01	ng	97

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

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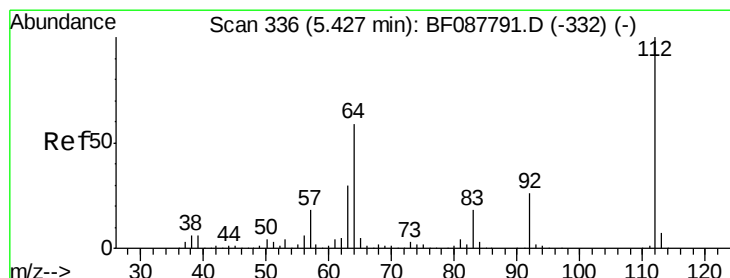
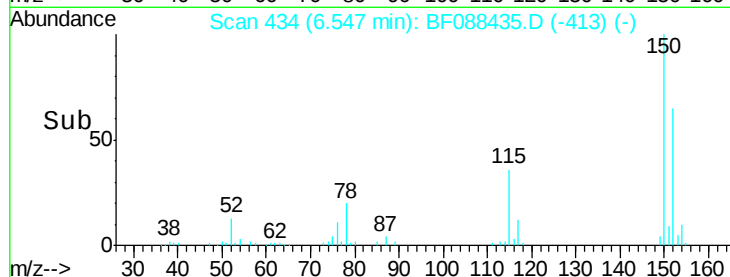
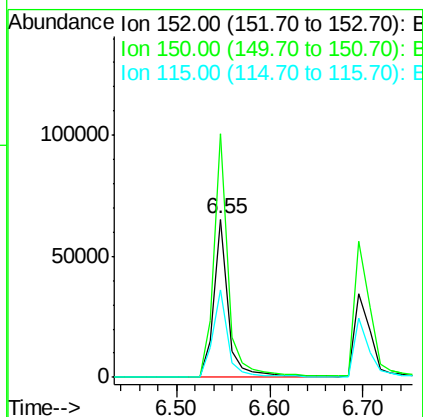
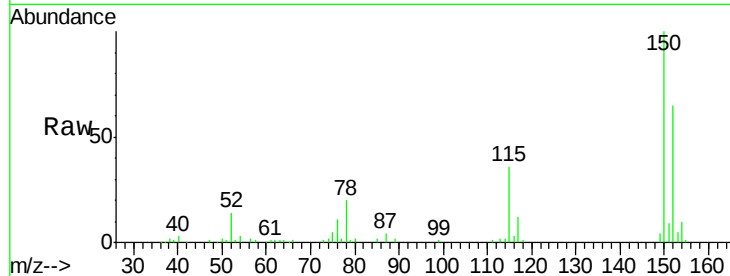


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 434
Delta R.T. -0.06 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

Instrument :
BNA_F
ClientSampleId :
TP-6

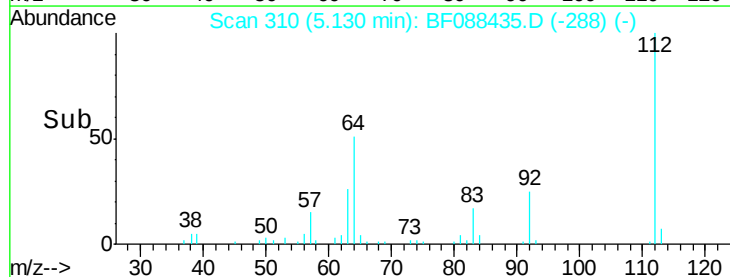
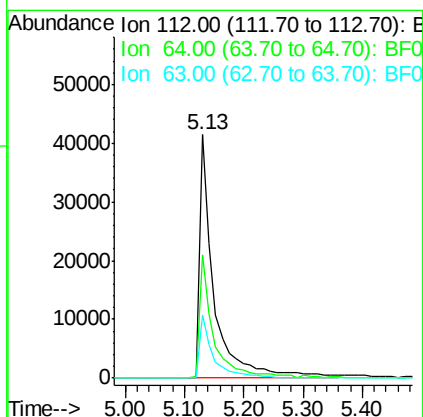
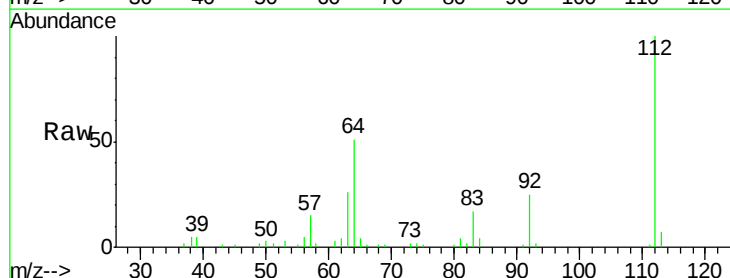
Tot Ion:152 Resp: 70745
Ion Ratio Lower Upper
152 100
150 154.1 123.8 185.6
115 55.3 39.6 59.4



#5

2-Fluorophenol
Concen: 17.55 ng
RT: 5.13 min Scan# 310
Delta R.T. -0.05 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

Tgt Ion:112 Resp: 72645
Ion Ratio Lower Upper
112 100
64 50.8 42.2 63.2
63 26.0 21.8 32.8





#7

Phenol-d6

Concen: 19.46 ng

RT: 6.22 min Scan# 405

Delta R.T. -0.05 min

Lab File: BF088435.D

Acq: 26 Jun 2016 23:19

Instrument :

BNA_F

ClientSampleId :

TP-6

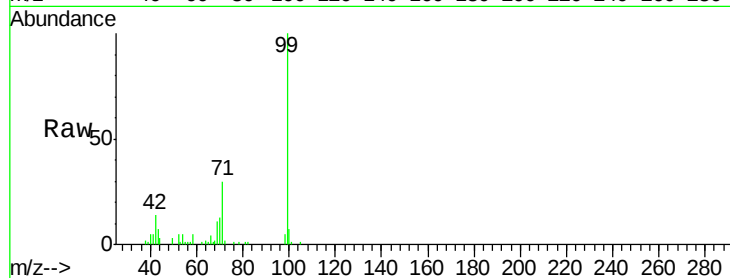
Tot Ion: 99 Resp: 97616

Ion Ratio Lower Upper

99 100

42 13.5 12.2 18.2

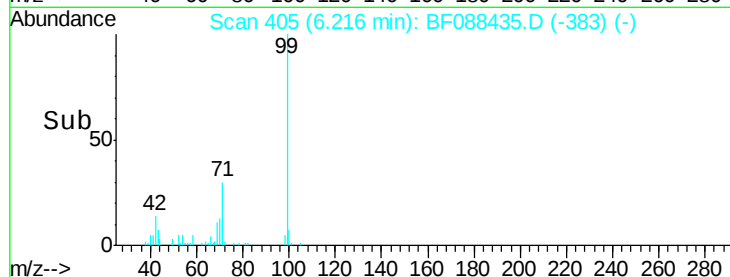
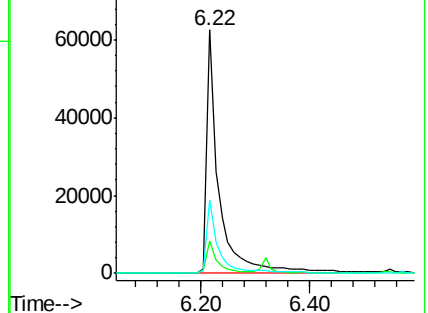
71 30.0 23.4 35.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: Below Cal

RT: 6.24 min Scan# 407

Delta R.T. -0.03 min

Lab File: BF088435.D

Acq: 26 Jun 2016 23:19

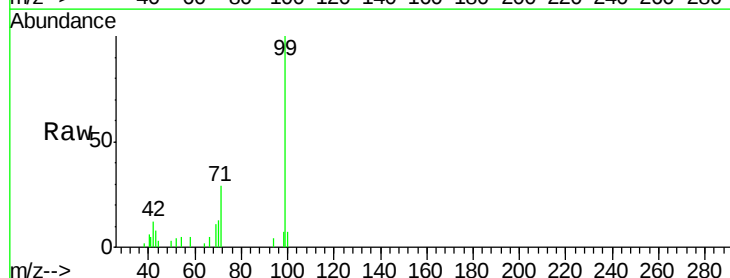
Tgt Ion: 94 Resp: 908

Ion Ratio Lower Upper

94 100

65 0.0 5.9 45.9#

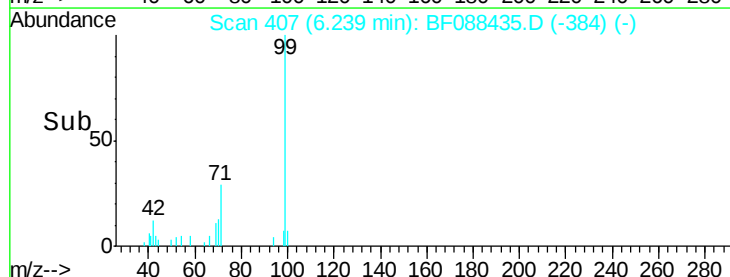
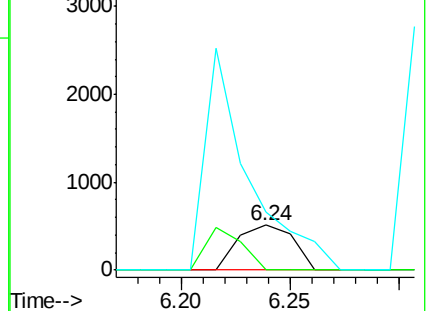
66 130.3 14.0 54.0#

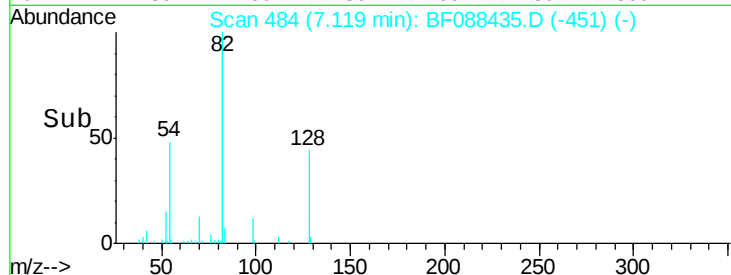
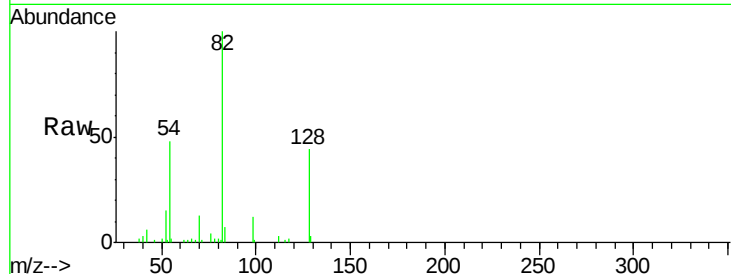


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

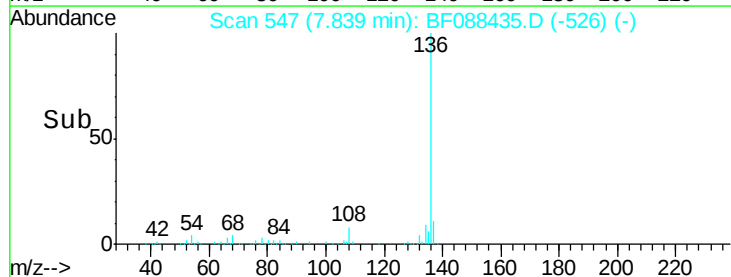
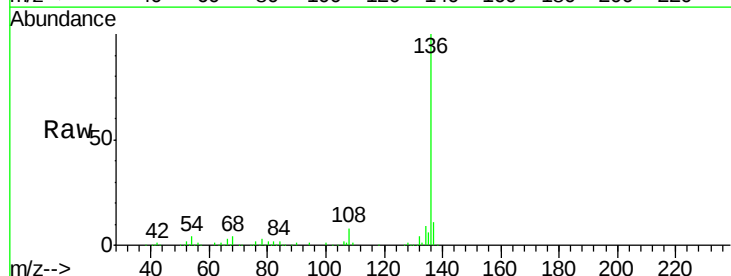
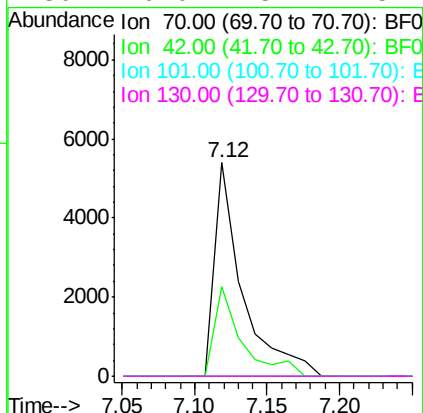




#19
n-Nitroso-di-n-propylamine
Concen: 2.24 ng
RT: 7.12 min Scan# 484
Delta R.T. 0.08 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

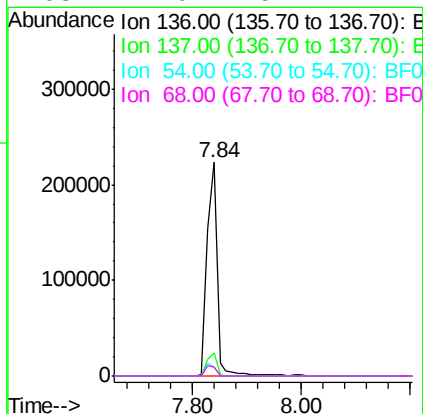
Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion:	70	Resp:	7199
Ion	Ratio	Lower	Upper
70	100		
42	41.8	49.6	74.4#
101	0.0	7.1	10.7#
130	0.0	15.4	23.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.84 min Scan# 547
Delta R.T. -0.06 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

Tgt Ion:	136	Resp:	287198
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.1	13.7
54	4.4	6.6	10.0#
68	4.0	5.1	7.7#

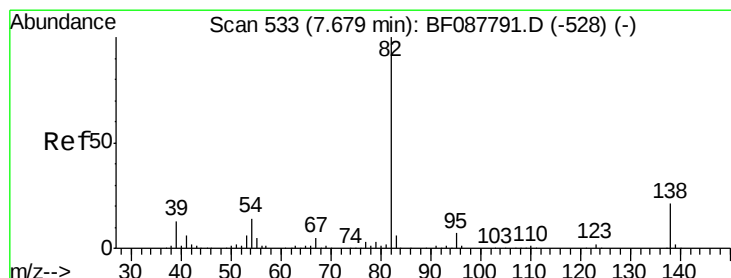
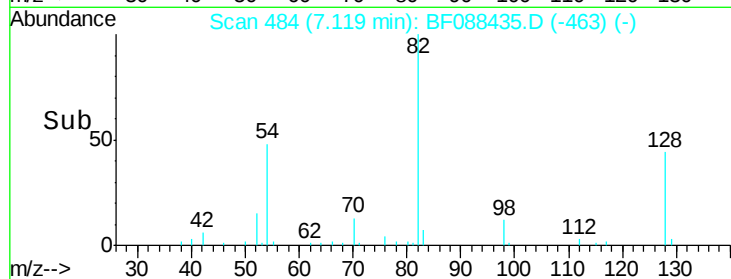
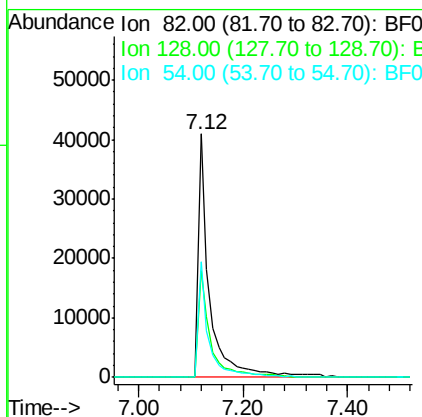
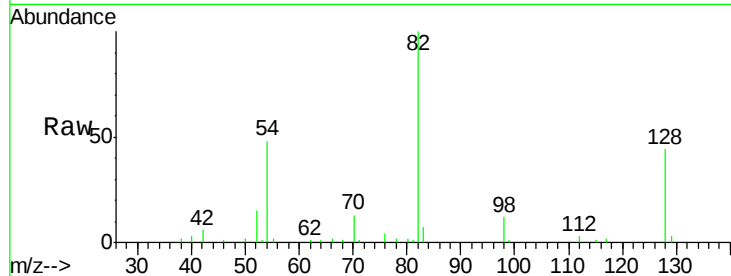




#23
Nitrobenzene-d5
Concen: 12.72 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.06 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

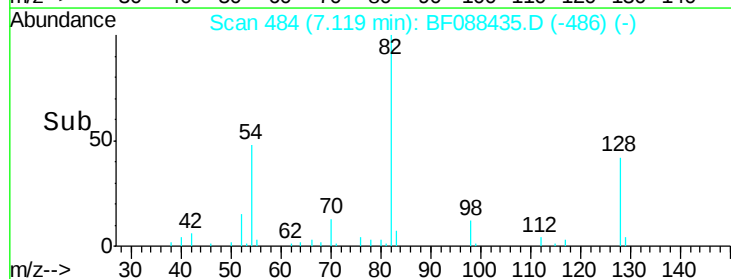
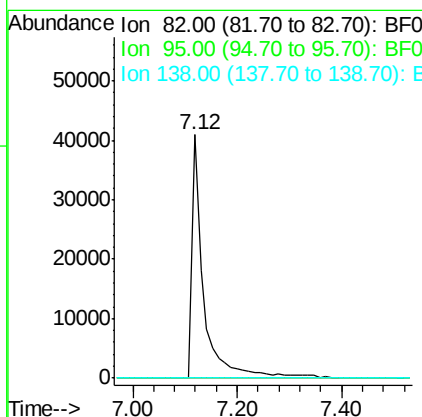
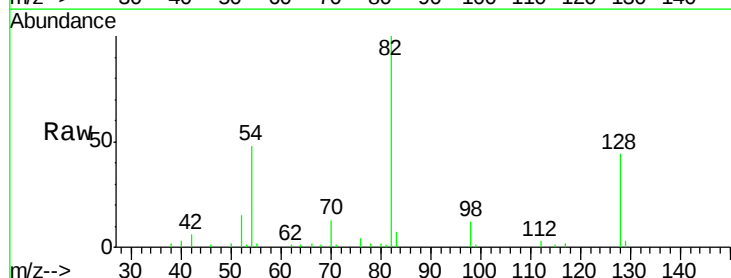
Instrument :
BNA_F
ClientSampleId :
TP-6

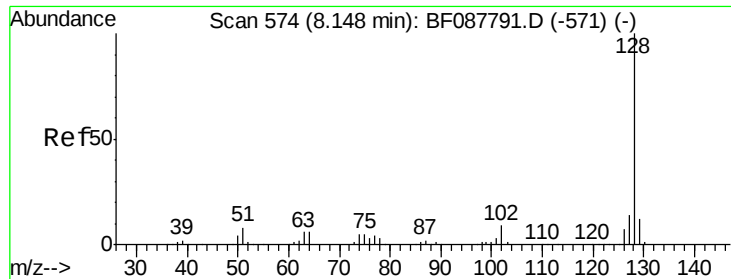
Tot Ion: 82 Resp: 62554
Ion Ratio Lower Upper
82 100
128 43.8 35.9 53.9
54 47.6 40.9 61.3



#25
Isophorone
Concen: 6.87 ng
RT: 7.12 min Scan# 484
Delta R.T. -0.32 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

Tgt Ion: 82 Resp: 62554
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.2#
138 0.0 14.6 21.8#

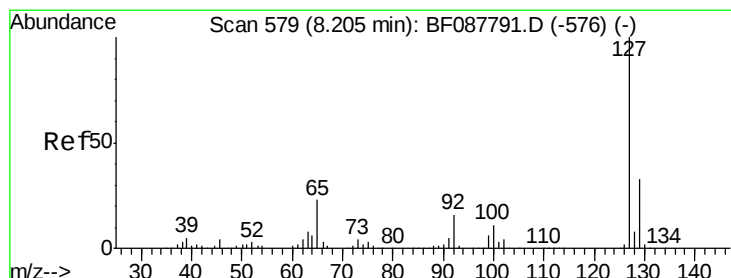
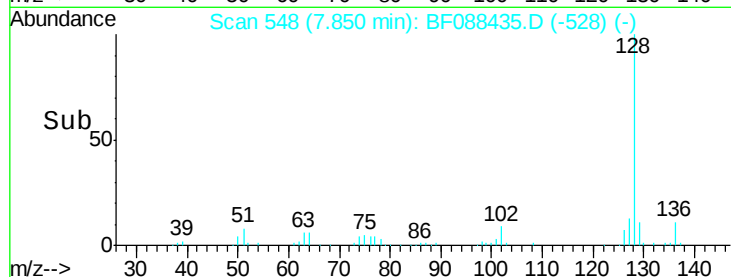
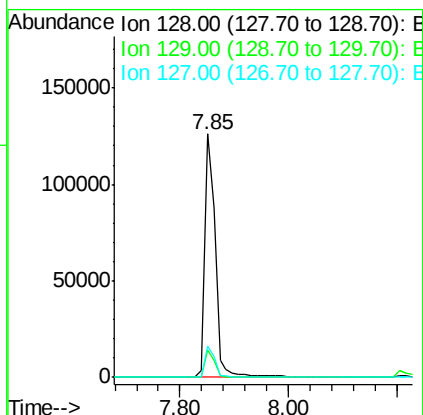
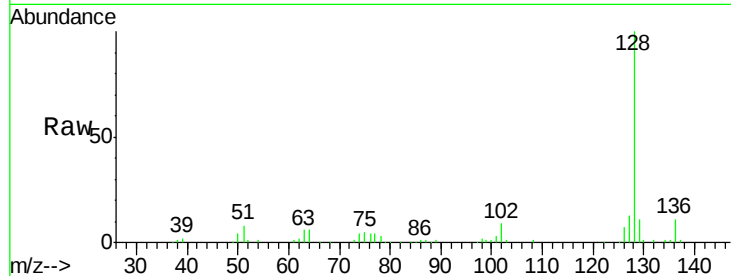




#31
Naphthalene
Concen: 11.77 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.07 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

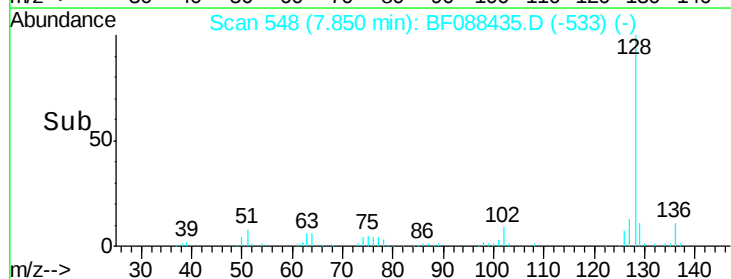
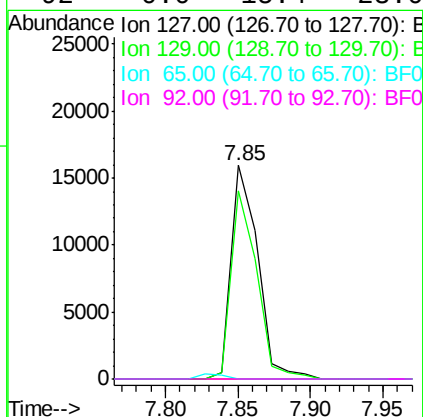
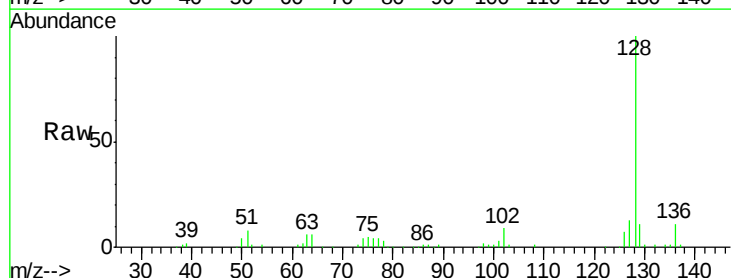
Instrument :
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ClientSampleId :
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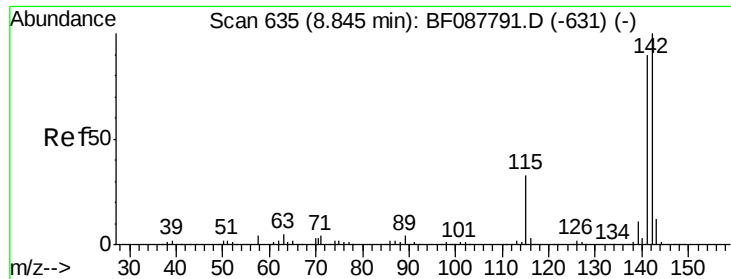
Tot Ion:128 Resp: 167225
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 12.6 10.9 16.3



#33
4-Chloroaniline
Concen: 3.20 ng
RT: 7.85 min Scan# 548
Delta R.T. -0.13 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

Tgt Ion:127 Resp: 20328
Ion Ratio Lower Upper
127 100
129 87.9 26.3 39.5#
65 0.0 24.7 37.1#
92 0.0 15.4 23.0#

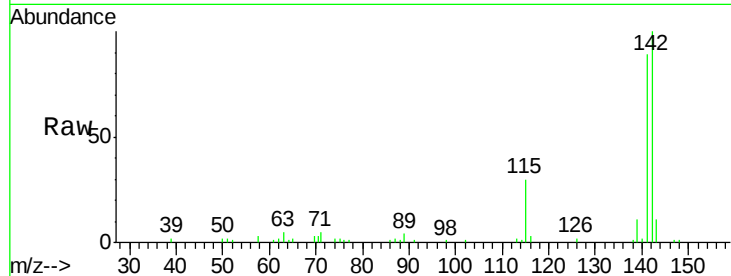




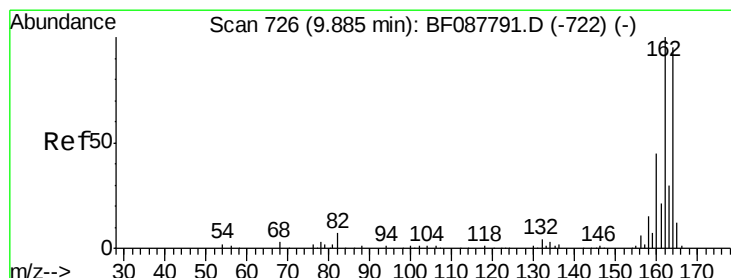
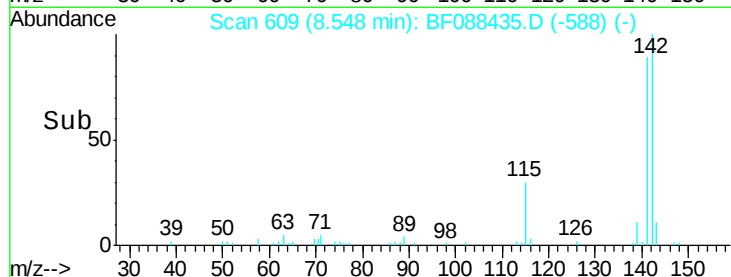
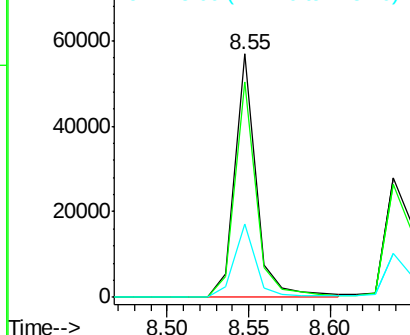
#37
2-Methylnaphthalene
Concen: 5.49 ng
RT: 8.55 min Scan# 609
Delta R.T. -0.06 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion:142 Resp: 51445
Ion Ratio Lower Upper
142 100
141 88.7 71.0 106.6
115 30.2 22.6 33.8

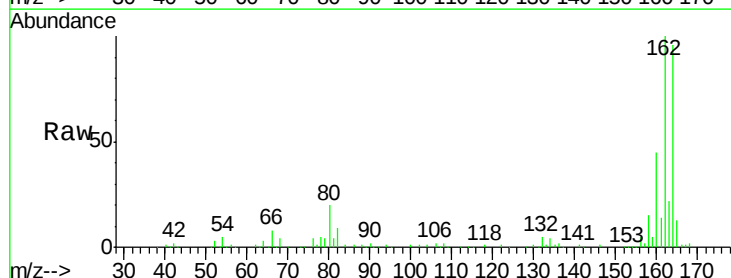


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

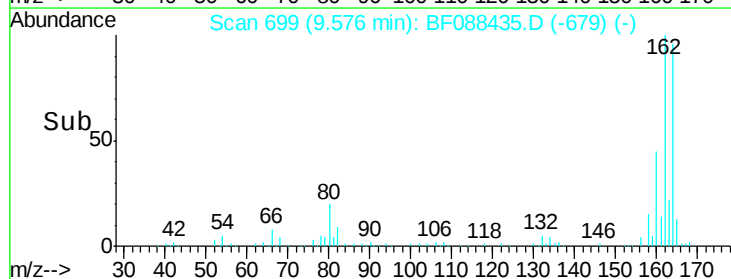
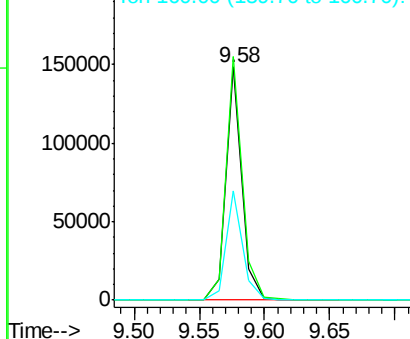


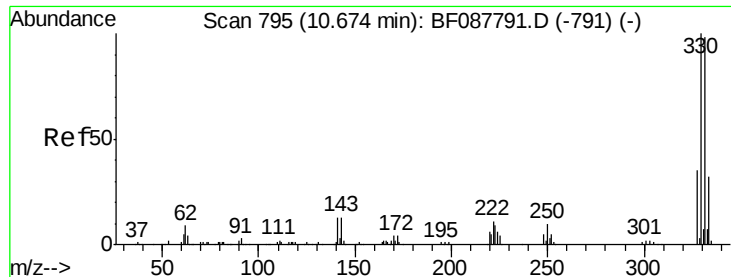
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.58 min Scan# 699
Delta R.T. -0.07 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

Tgt Ion:164 Resp: 126966
Ion Ratio Lower Upper
164 100
162 104.3 85.4 128.2
160 47.0 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

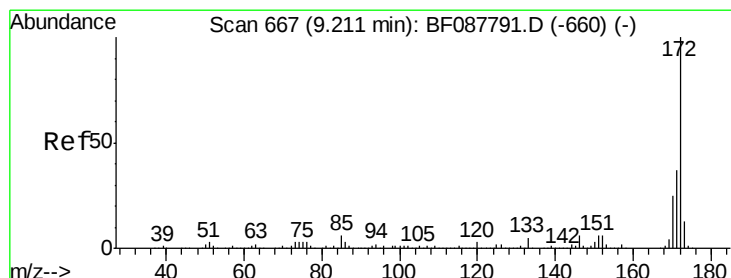
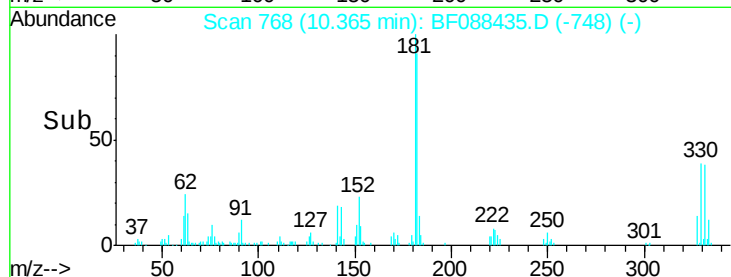
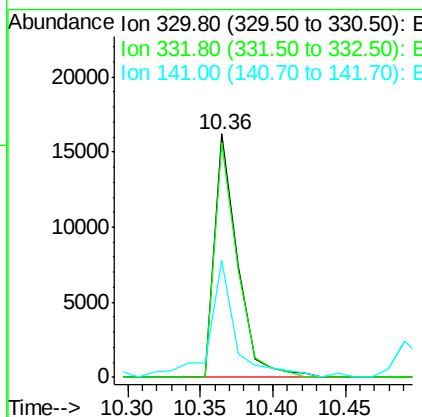
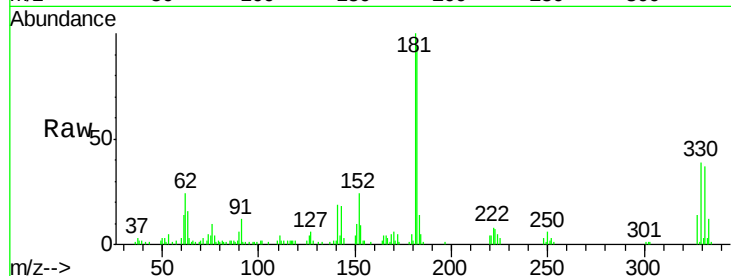




#41
 2,4,6-Tribromophenol
 Concen: 13.38 ng
 RT: 10.36 min Scan# 768
 Delta R.T. -0.07 min
 Lab File: BF088435.D
 Acq: 26 Jun 2016 23:19

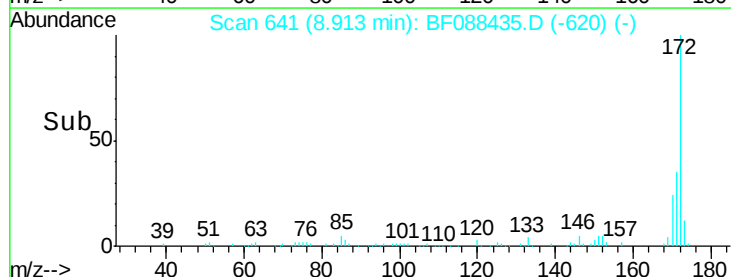
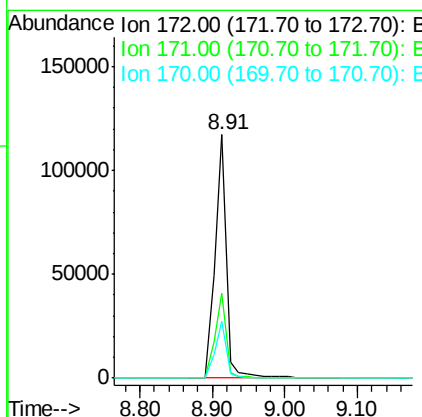
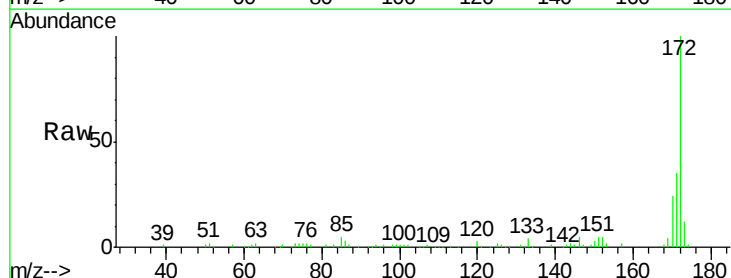
Instrument :
 BNA_F
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 TP-6

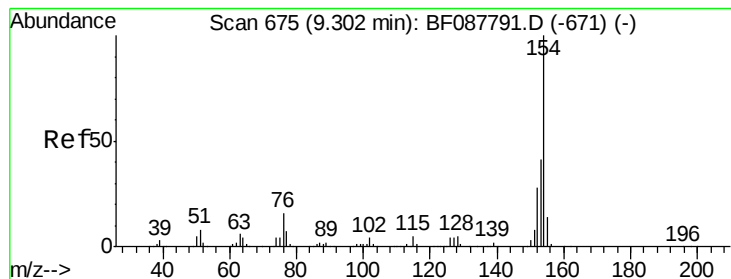
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	0.0	0.0#
141	56.0	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 10.90 ng
 RT: 8.91 min Scan# 641
 Delta R.T. -0.06 min
 Lab File: BF088435.D
 Acq: 26 Jun 2016 23:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	28.6	43.0
170	23.5	19.2	28.8





#45

1,1'-Biphenyl

Concen: Below Cal

RT: 9.00 min Scan# 649

Delta R.T. -0.07 min

Lab File: BF088435.D

Acq: 26 Jun 2016 23:19

Instrument :

BNA_F

ClientSampleId :

TP-6

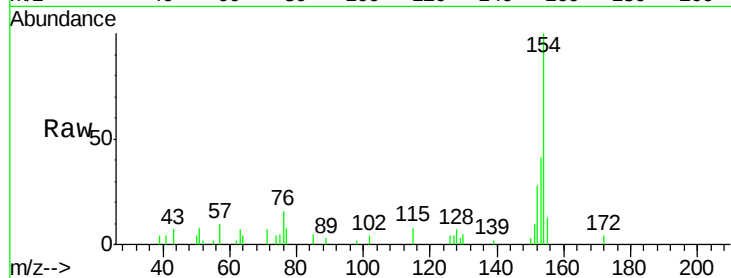
Tot Ion:154 Resp: 21719

Ion Ratio Lower Upper

154 100

153 41.2 20.6 60.6

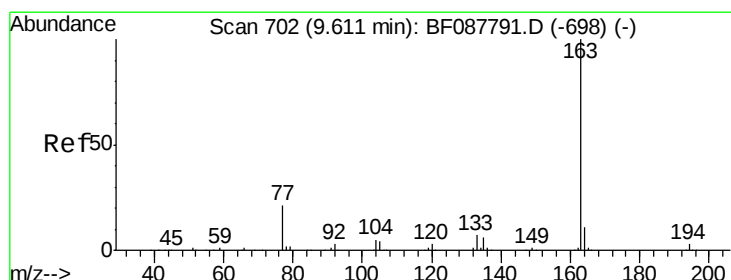
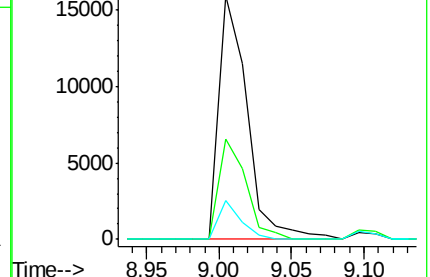
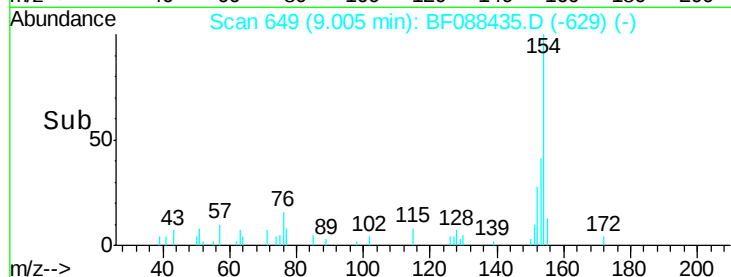
76 16.0 0.0 35.1



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: 5.47 ng

RT: 9.31 min Scan# 676

Delta R.T. -0.07 min

Lab File: BF088435.D

Acq: 26 Jun 2016 23:19

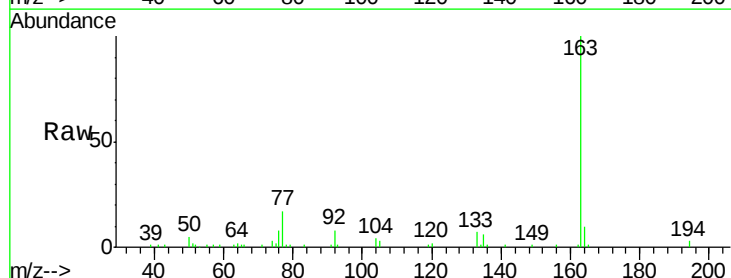
Tgt Ion:163 Resp: 50270

Ion Ratio Lower Upper

163 100

194 3.0 2.8 4.2

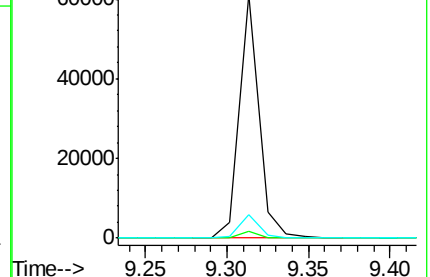
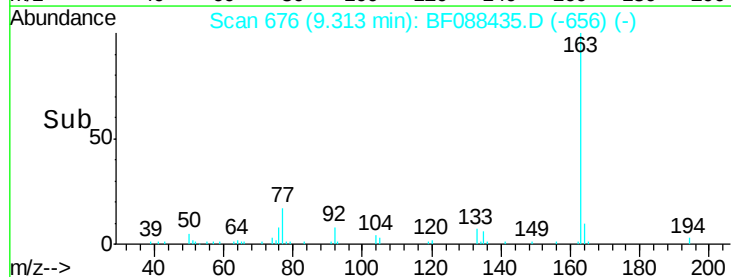
164 9.9 8.3 12.5

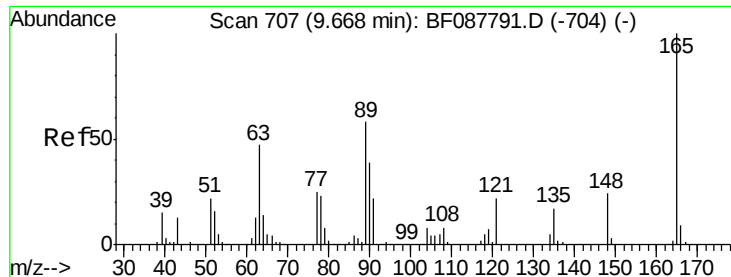


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

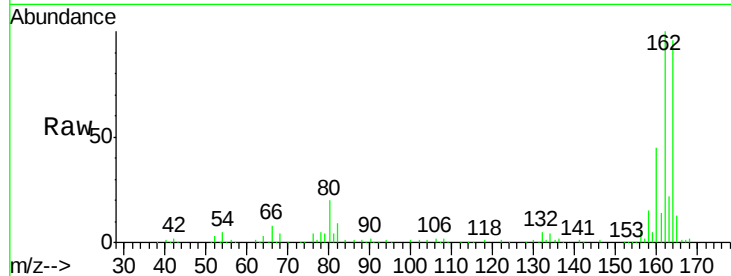




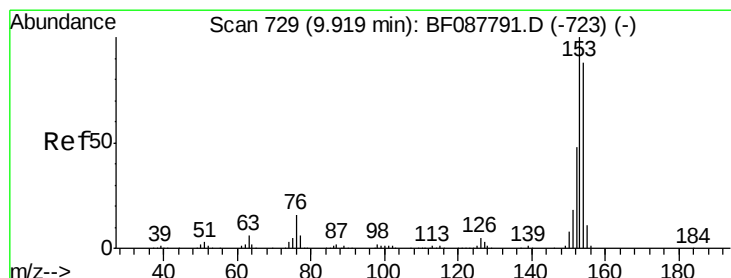
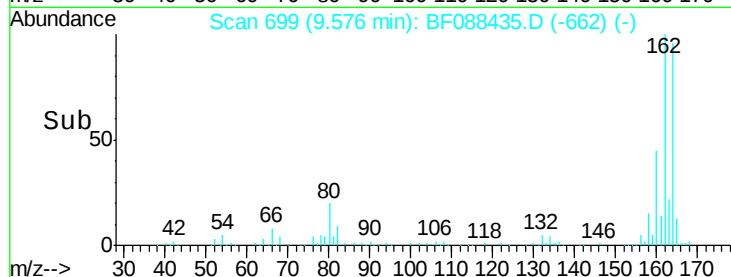
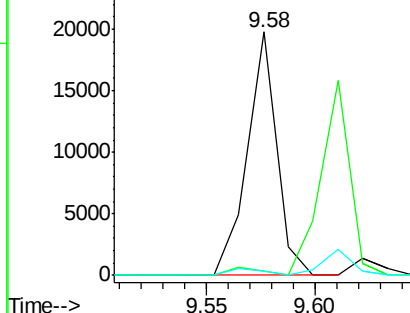
#50
2,6-Dinitrotoluene
Concen: 8.82 ng
RT: 9.58 min Scan# 699
Delta R.T. 0.13 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

Instrument :
BNA_F
ClientSampled :
TP-6

Tot Ion:165 Resp: 18572
Ion Ratio Lower Upper
165 100
63 1.7 28.1 42.1#
89 1.7 32.2 48.2#

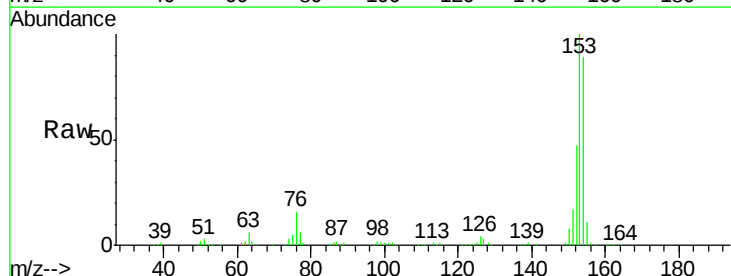


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

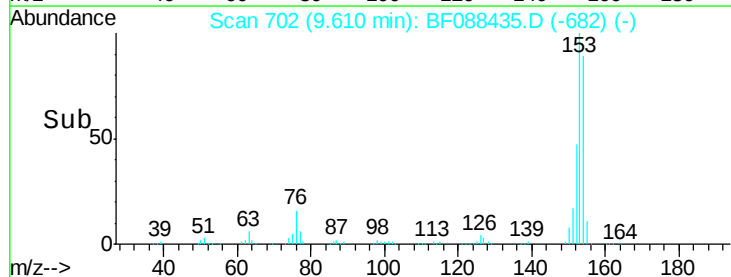
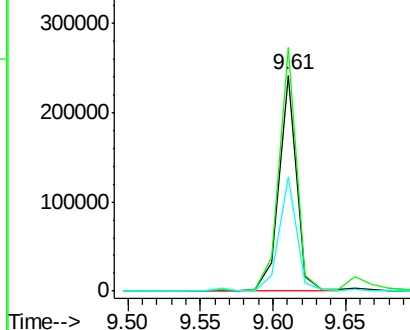


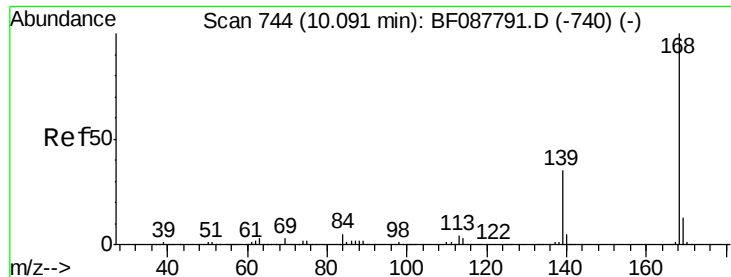
#51
Acenaphthene
Concen: 24.88 ng
RT: 9.61 min Scan# 702
Delta R.T. -0.07 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

Tgt Ion:154 Resp: 202805
Ion Ratio Lower Upper
154 100
153 112.9 89.5 134.3
152 53.1 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

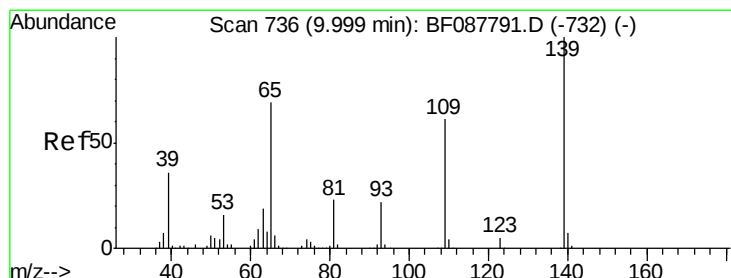
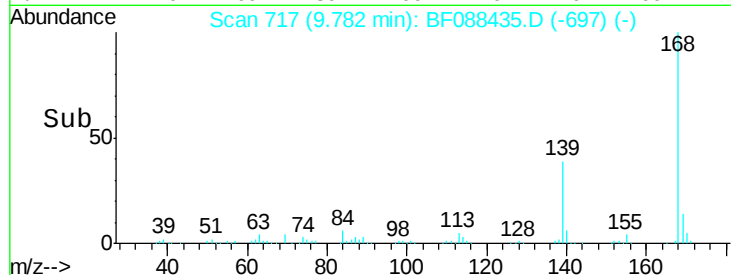
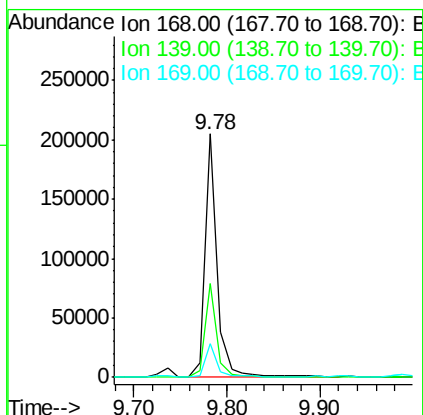
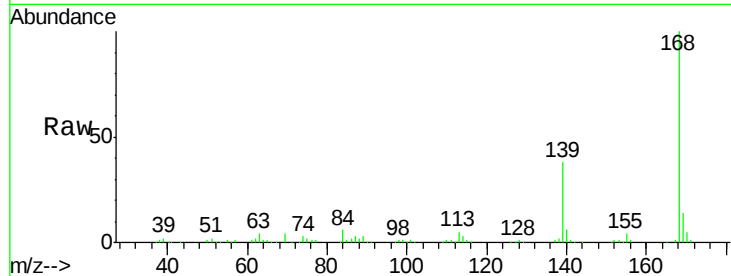




#54
Dibenzenofuran
Concen: 16.98 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.07 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

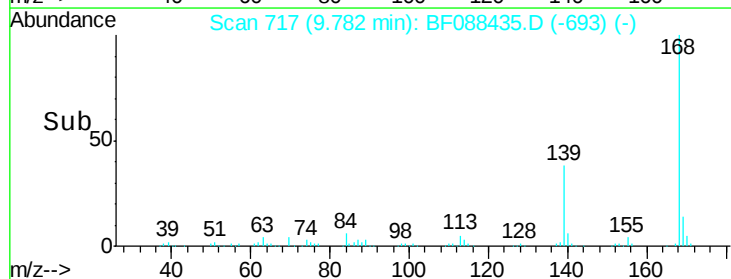
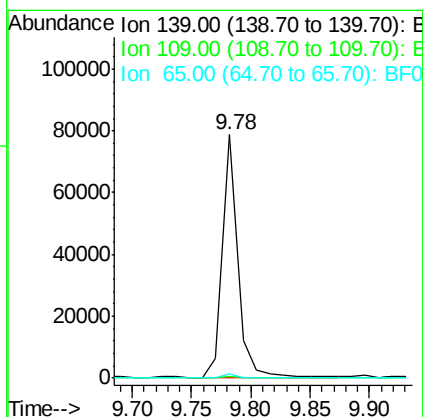
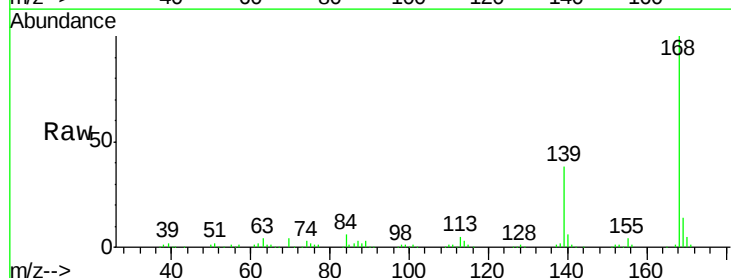
Instrument :
BNA_F
ClientSampled :
TP-6

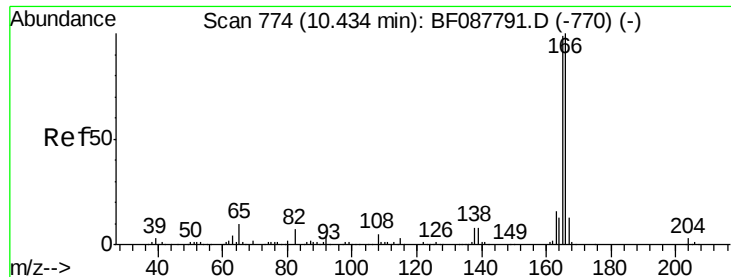
Tot Ion:168 Resp: 190640
Ion Ratio Lower Upper
168 100
139 38.4 26.4 39.6
169 13.9 10.4 15.6



#55
4-Nitrophenol
Concen: 37.98 ng
RT: 9.78 min Scan# 717
Delta R.T. -0.02 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

Tgt Ion:139 Resp: 71652
Ion Ratio Lower Upper
139 100
109 1.0 48.9 88.9#
65 1.5 84.9 124.9#

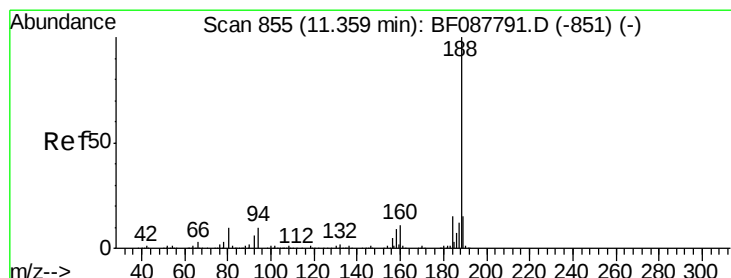
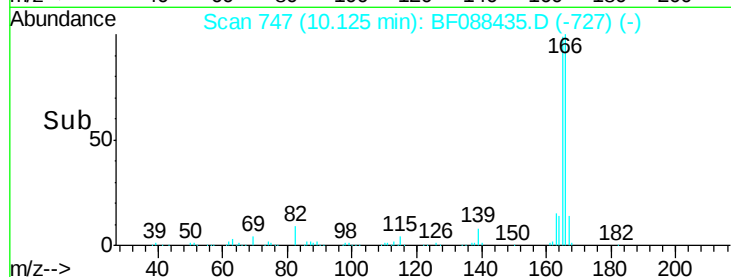
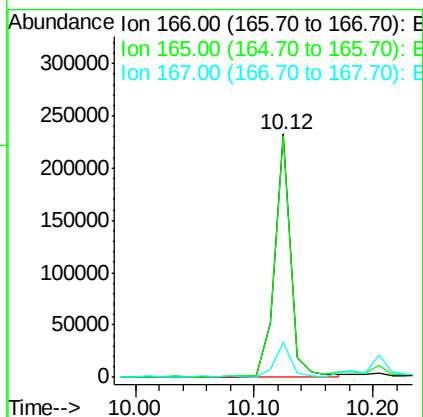
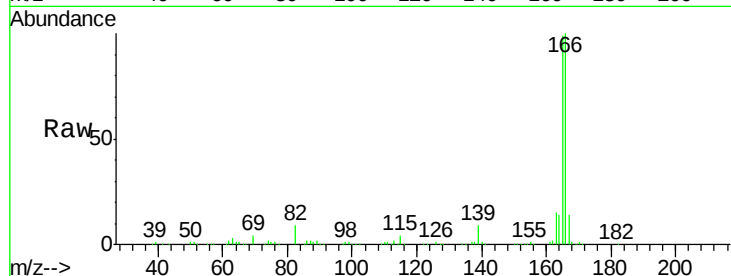




#57
Fluorene
 Concen: 26.70 ng
 RT: 10.12 min Scan# 747
 Delta R.T. -0.07 min
 Lab File: BF088435.D
 Acq: 26 Jun 2016 23:19

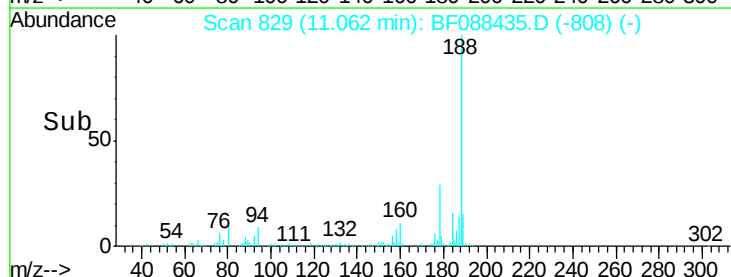
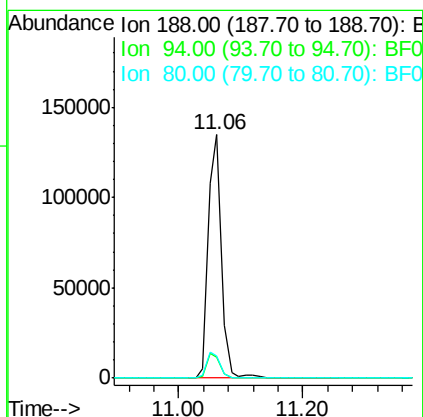
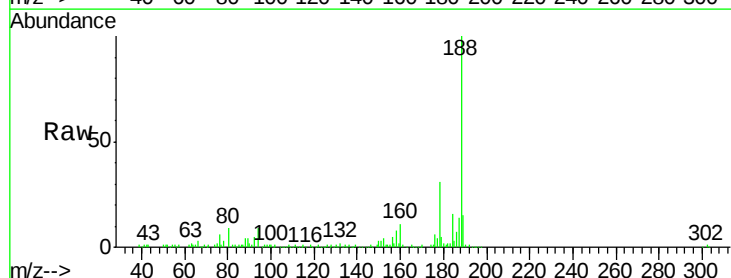
Instrument :
 BNA_F
 ClientSampleId :
 TP-6

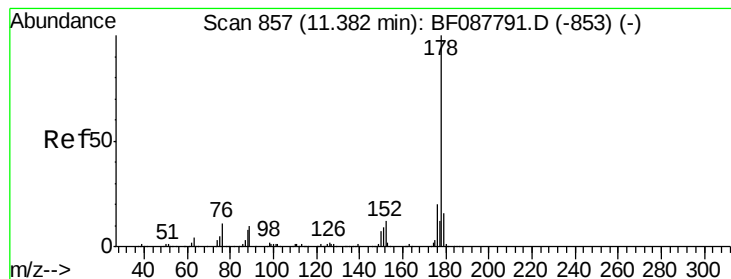
Tot Ion:166 Resp: 217462
 Ion Ratio Lower Upper
 166 100
 165 98.9 77.8 116.8
 167 14.1 11.2 16.8



#63
Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.06 min Scan# 829
 Delta R.T. -0.06 min
 Lab File: BF088435.D
 Acq: 26 Jun 2016 23:19

Tgt Ion:188 Resp: 197684
 Ion Ratio Lower Upper
 188 100
 94 8.8 9.0 13.6#
 80 8.9 10.0 15.0#





#70

Phenanthrene

Concen: 173.12 ng

RT: 11.10 min Scan# 832

Delta R.T. -0.05 min

Lab File: BF088435.D

Acq: 26 Jun 2016 23:19

Instrument :

BNA_F

ClientSampleId :

TP-6

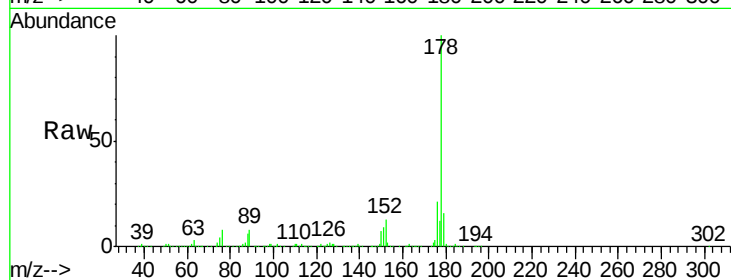
Tot Ion:178 Resp: 1795864

Ion Ratio Lower Upper

178 100

176 20.7 15.8 23.6

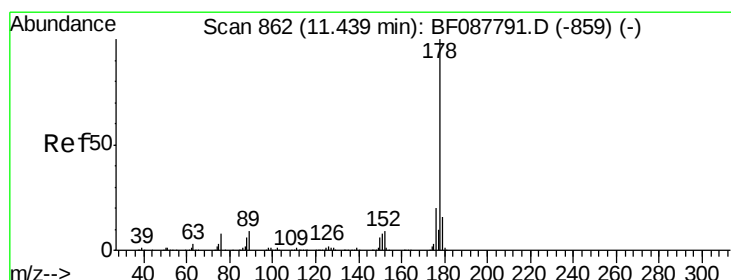
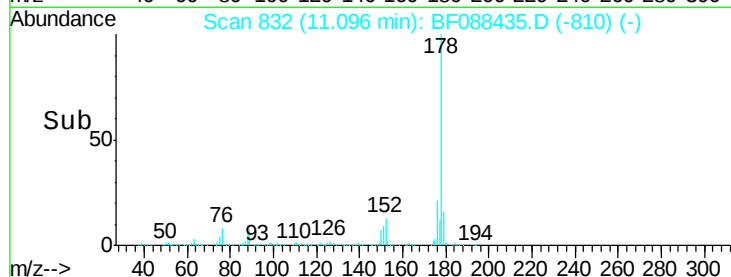
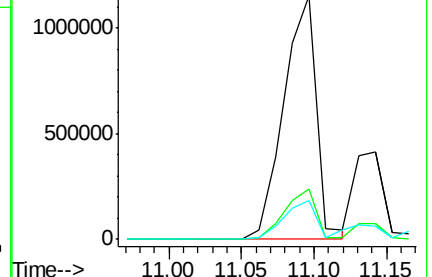
179 15.7 13.0 19.4



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: 59.36 ng

RT: 11.14 min Scan# 836

Delta R.T. -0.06 min

Lab File: BF088435.D

Acq: 26 Jun 2016 23:19

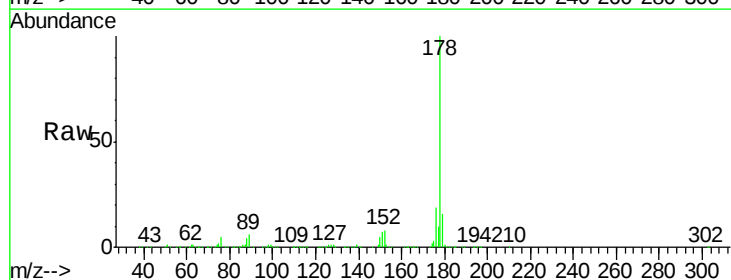
Tgt Ion:178 Resp: 621161

Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

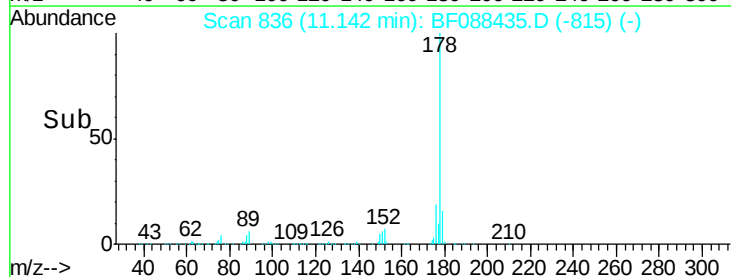
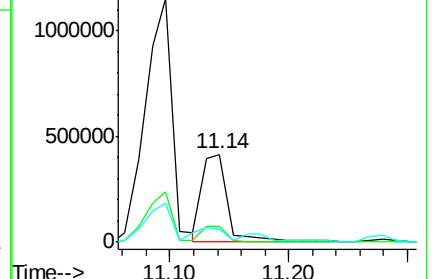
179 15.6 12.8 19.2

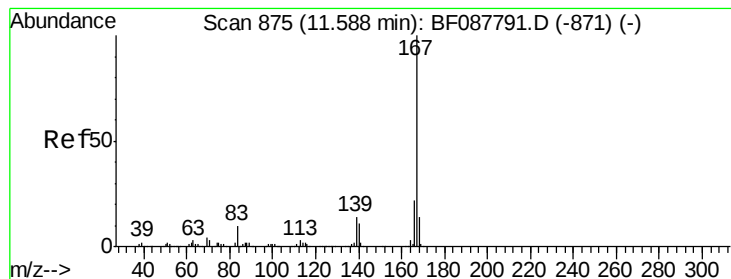


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 30.67 ng

RT: 11.30 min Scan# 850

Delta R.T. -0.06 min

Lab File: BF088435.D

Acq: 26 Jun 2016 23:19

Instrument :

BNA_F

ClientSampled :

TP-6

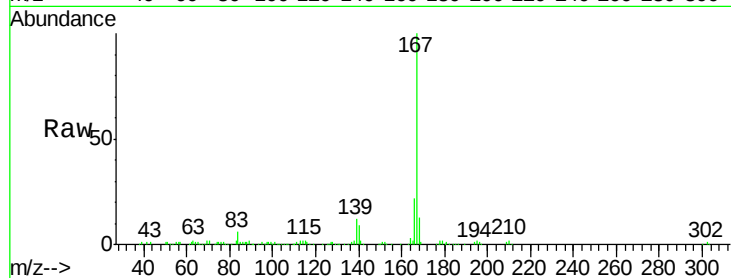
Tot Ion:167 Resp: 300352

Ion Ratio Lower Upper

167 100

166 21.5 17.8 26.6

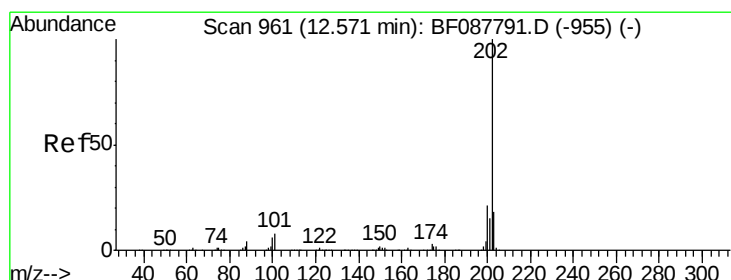
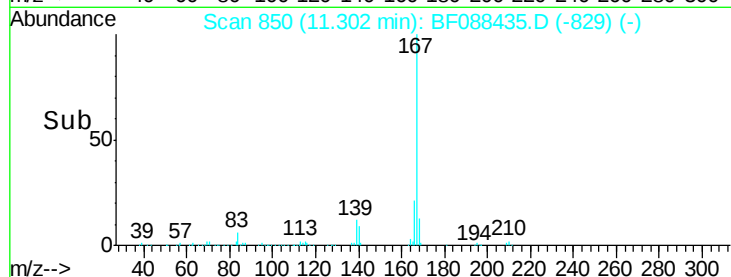
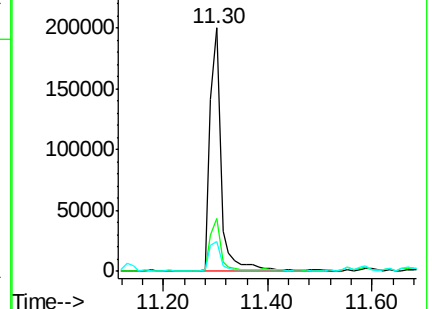
139 12.1 11.2 16.8



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: 198.68 ng

RT: 12.29 min Scan# 936

Delta R.T. -0.03 min

Lab File: BF088435.D

Acq: 26 Jun 2016 23:19

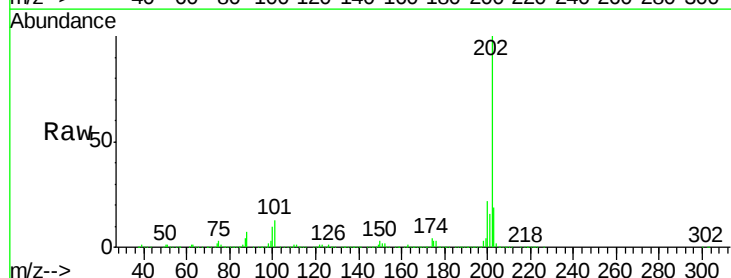
Tgt Ion:202 Resp: 2175014

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.1

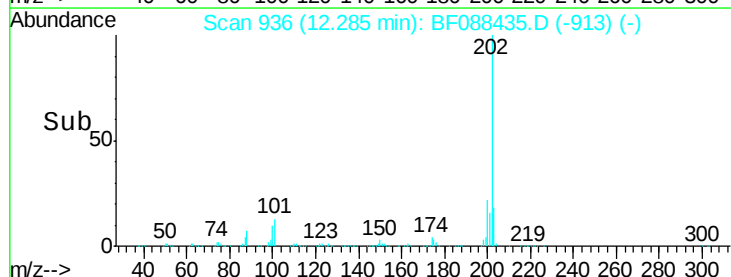
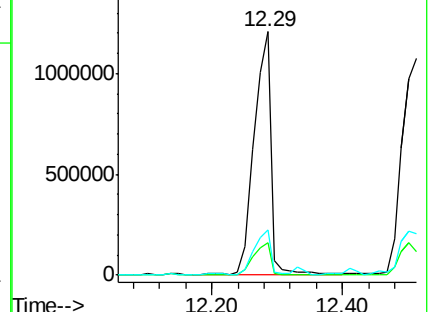
203 18.5 0.0 38.1

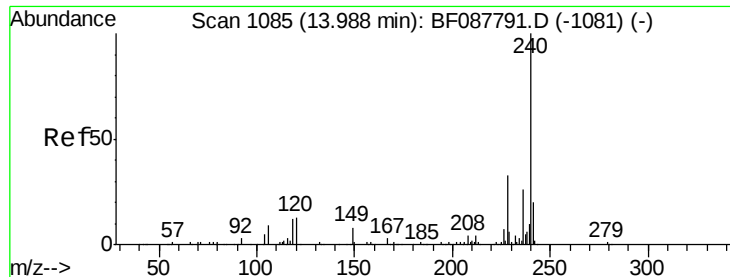


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF088435.D

Acq: 26 Jun 2016 23:19

Instrument :

BNA_F

ClientSampleId :

TP-6

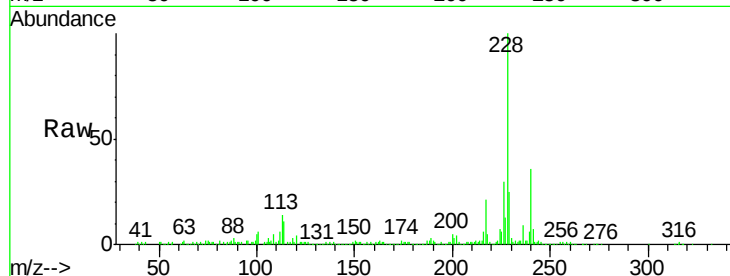
Tot Ion:240 Resp: 126513

Ion Ratio Lower Upper

240 100

120 9.9 6.8 10.2

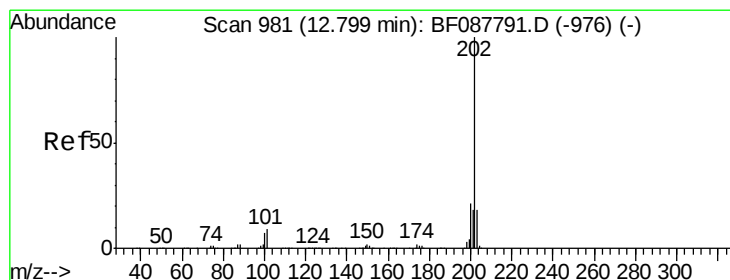
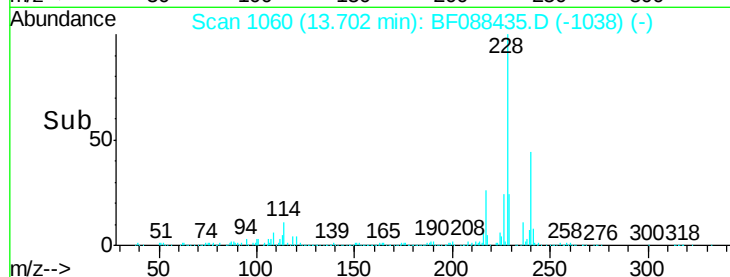
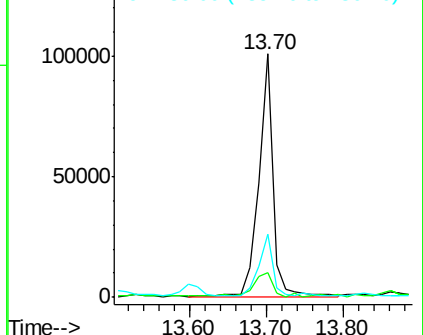
236 25.7 20.2 30.2



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: 213.97 ng

RT: 12.51 min Scan# 956

Delta R.T. -0.03 min

Lab File: BF088435.D

Acq: 26 Jun 2016 23:19

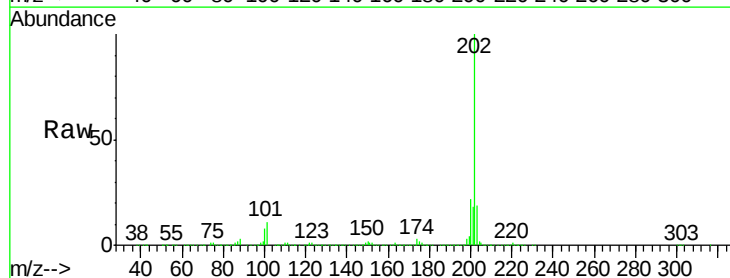
Tgt Ion:202 Resp: 2008766

Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

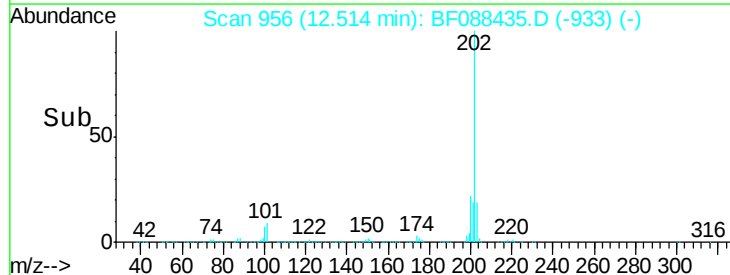
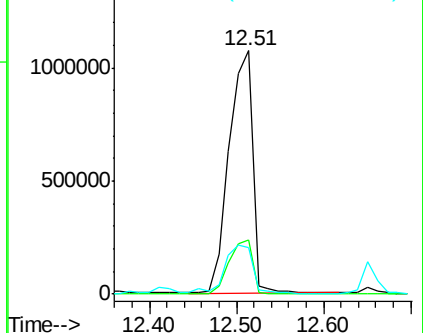
203 19.1 14.5 21.7

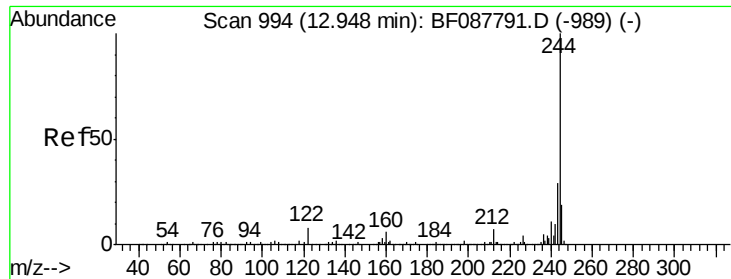


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

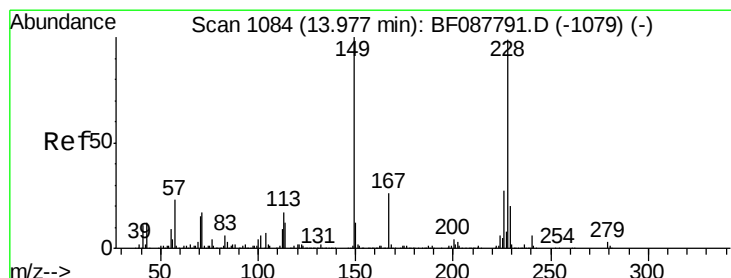
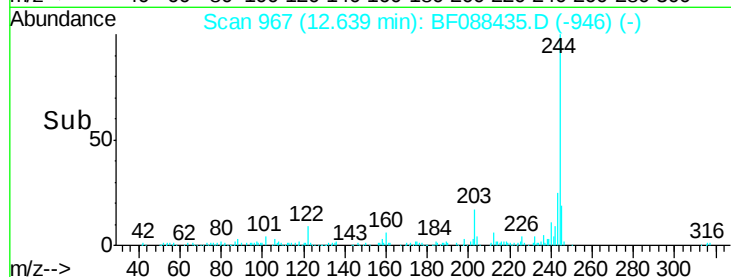
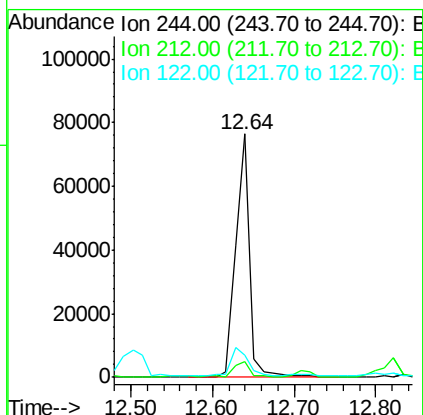
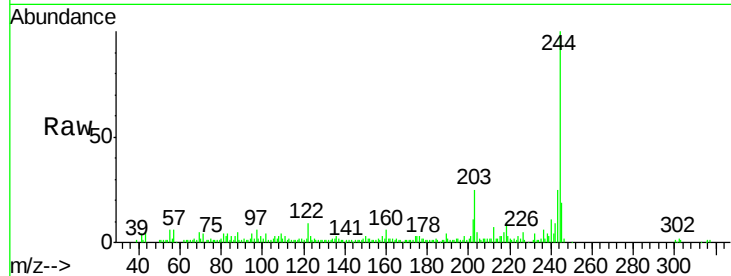




#78
 Terphenyl-d14
 Concen: 16.22 ng
 RT: 12.64 min Scan# 967
 Delta R.T. -0.06 min
 Lab File: BF088435.D
 Acq: 26 Jun 2016 23:19

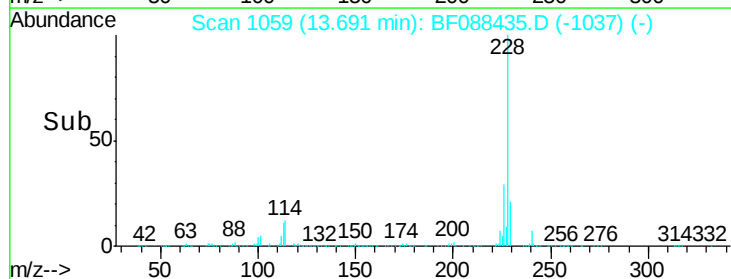
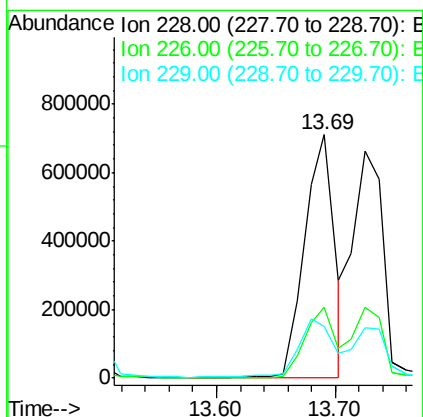
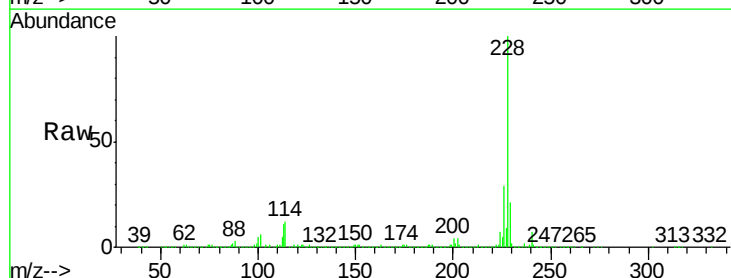
Instrument :
 BNA_F
 ClientSampled :
 TP-6

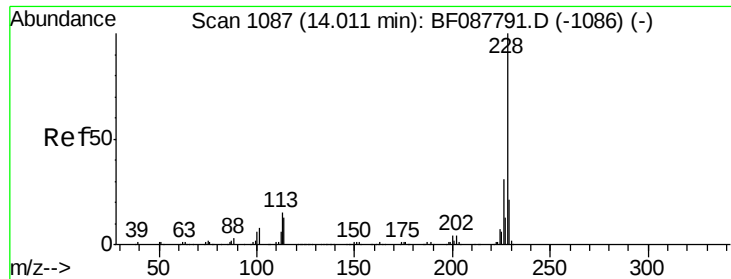
Tot Ion:244 Resp: 90185
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 9.2 11.2 16.8#



#80
 Benzo(a)anthracene
 Concen: 171.53 ng
 RT: 13.69 min Scan# 1059
 Delta R.T. -0.05 min
 Lab File: BF088435.D
 Acq: 26 Jun 2016 23:19

Tgt Ion:228 Resp: 1236659
 Ion Ratio Lower Upper
 228 100
 226 28.8 22.3 33.5
 229 21.4 16.0 24.0

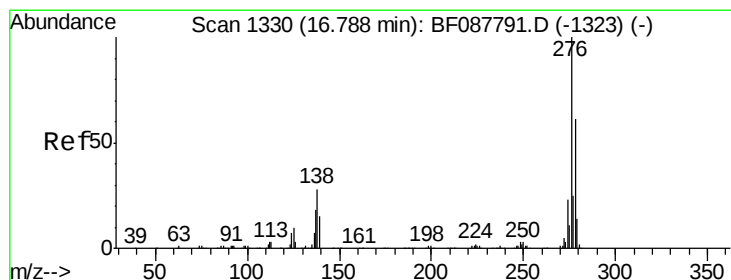
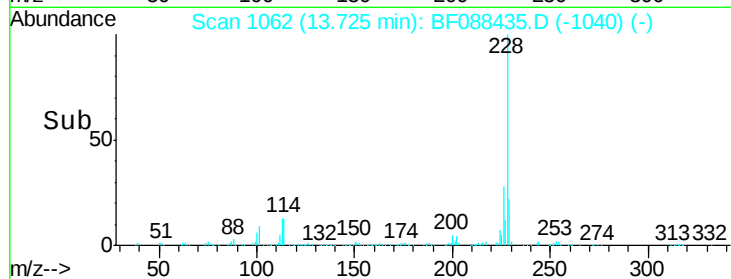
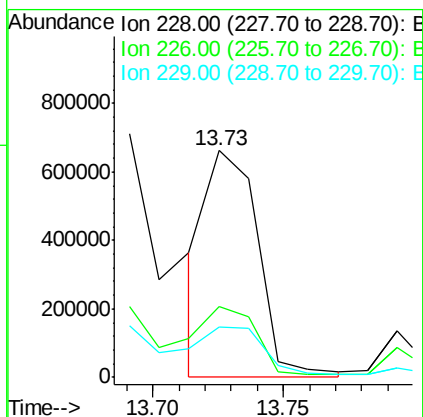
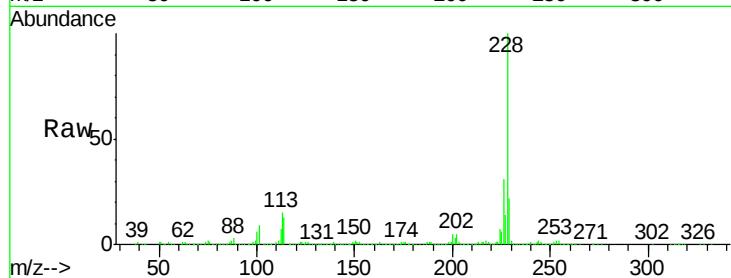




#82
Chrysene
Concen: 132.93 ng
RT: 13.73 min Scan# 1062
Delta R.T. -0.05 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

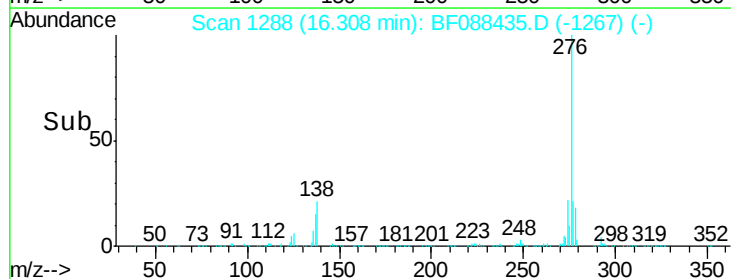
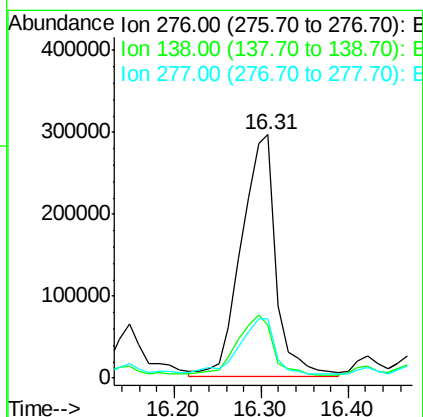
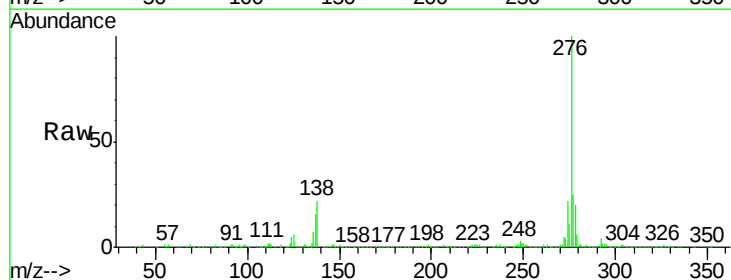
Instrument :
BNA_F
ClientSampleId :
TP-6

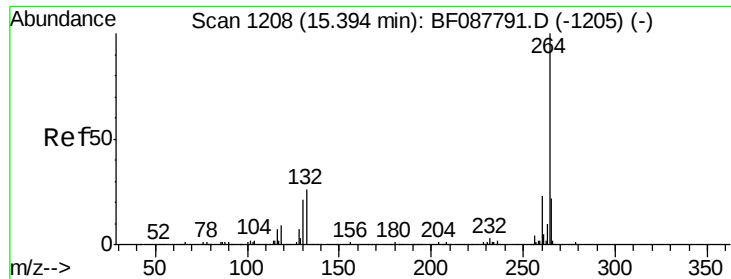
Tot Ion:228 Resp: 901594
Ion Ratio Lower Upper
228 100
226 31.4 25.4 38.2
229 22.3 16.3 24.5



#85
Indeno(1,2,3-cd)pyrene
Concen: 129.51 ng
RT: 16.31 min Scan# 1288
Delta R.T. -0.06 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

Tgt Ion:276 Resp: 816124
Ion Ratio Lower Upper
276 100
138 27.7 0.0 0.0#
277 24.7 0.0 0.0#

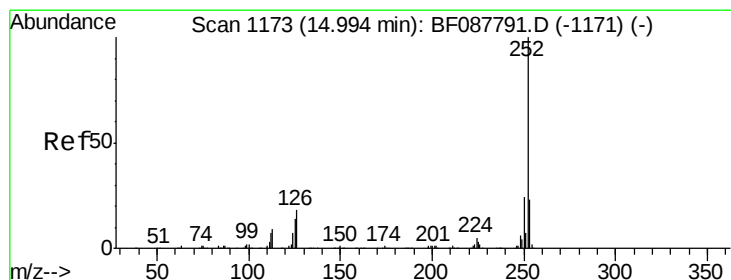
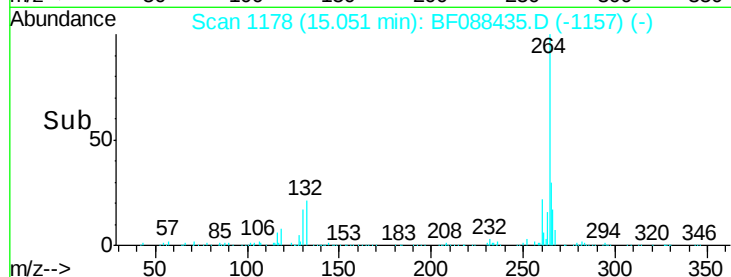
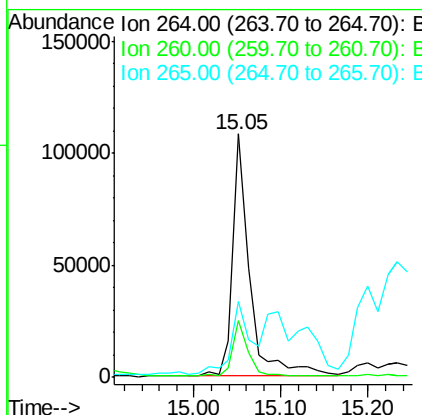
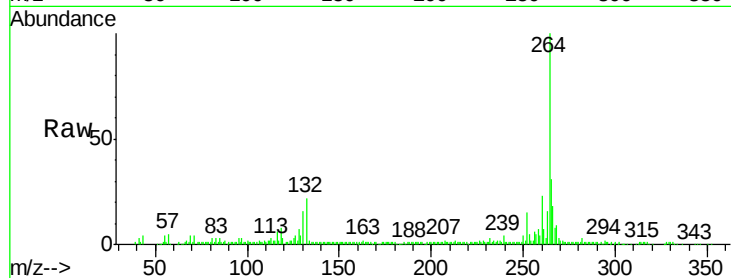




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.05 min Scan# 1178
Delta R.T. -0.06 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

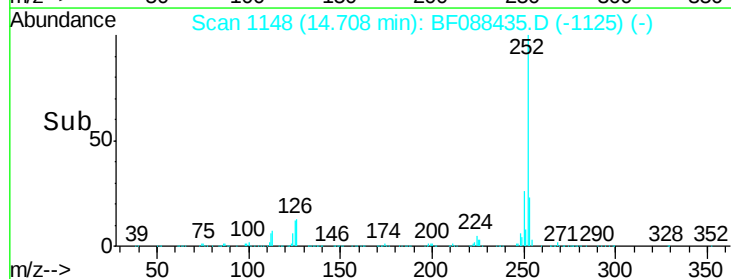
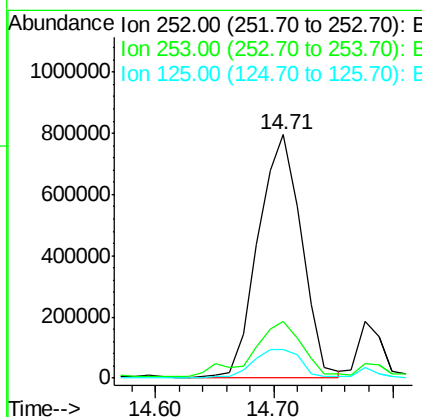
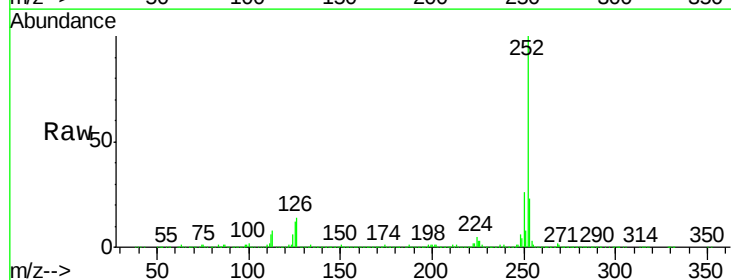
Instrument :
BNA_F
ClientSampled :
TP-6

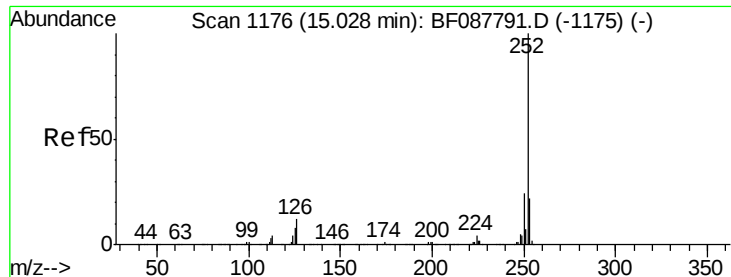
Tot Ion:264 Resp: 145337
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 30.9 16.9 25.3#



#87
Benzo(b)fluoranthene
Concen: 197.22 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.03 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

Tgt Ion:252 Resp: 1997802
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.2
125 12.0 7.1 10.7#

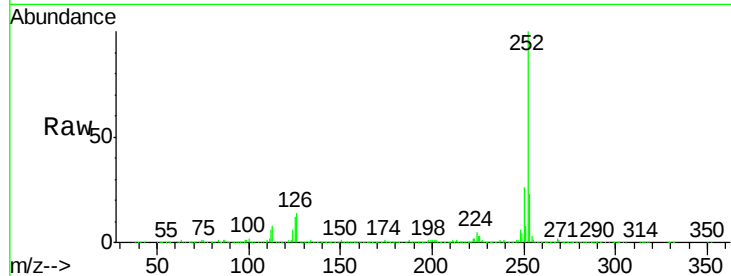




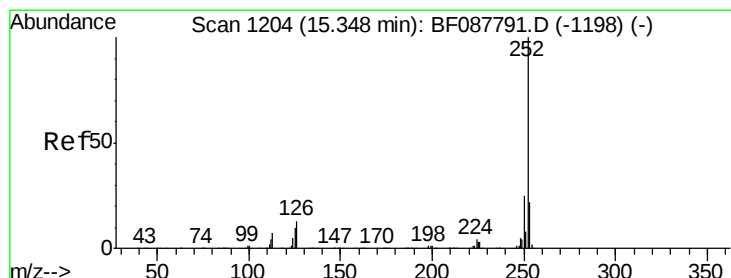
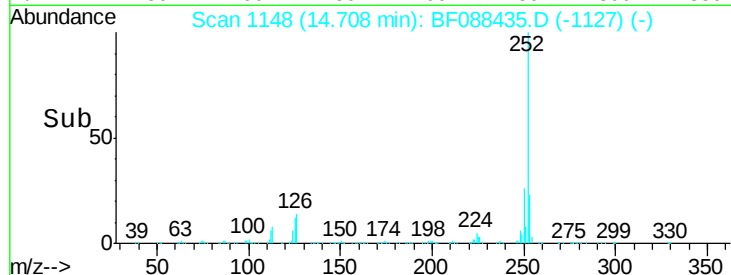
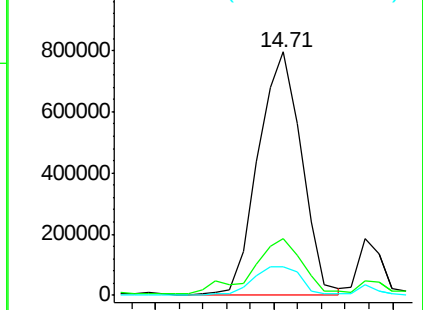
#88
Benzo(k)fluoranthene
Concen: 261.44 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.06 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

Instrument :
BNA_F
ClientSampleId :
TP-6

Tot Ion:252 Resp: 1997802
Ion Ratio Lower Upper
252 100
253 23.1 18.0 27.0
125 12.0 11.2 16.8

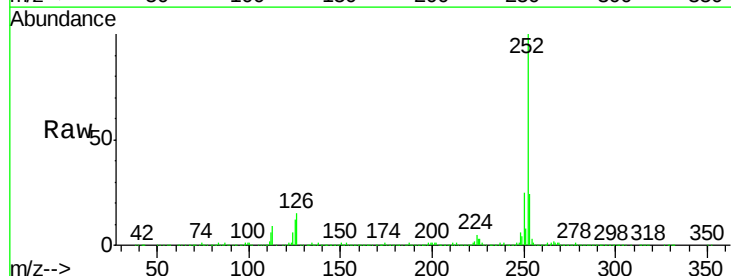


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

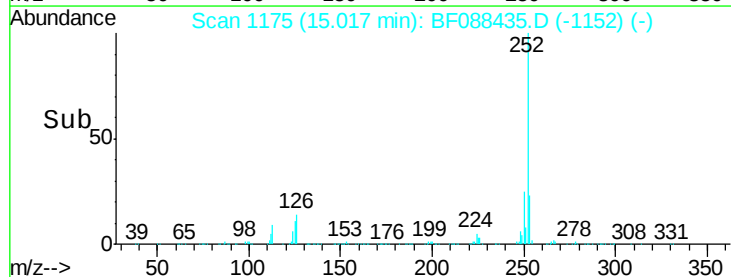
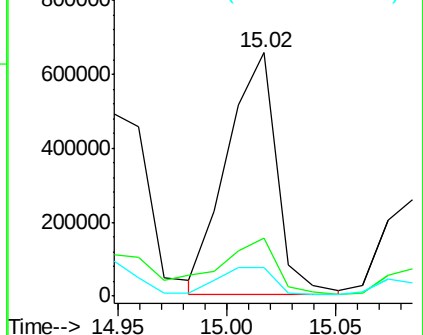


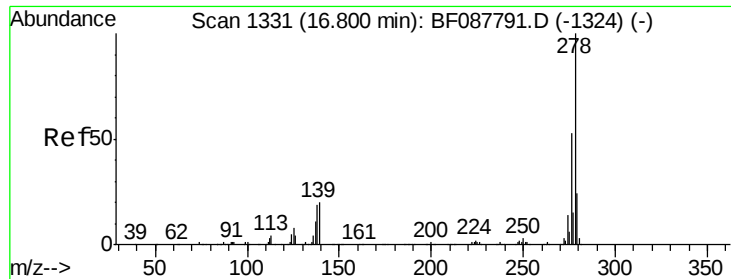
#89
Benzo(a)pyrene
Concen: 125.90 ng
RT: 15.02 min Scan# 1175
Delta R.T. -0.03 min
Lab File: BF088435.D
Acq: 26 Jun 2016 23:19

Tgt Ion:252 Resp: 1031794
Ion Ratio Lower Upper
252 100
253 24.0 17.9 26.9
125 11.7 12.5 18.7#



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





#90

Dibenzo(a,h)anthracene

Concen: 22.00 ng

RT: 16.42 min Scan# 1298

Delta R.T. 0.06 min

Lab File: BF088435.D

Acq: 26 Jun 2016 23:19

Instrument :

BNA_F

ClientSampleId :

TP-6

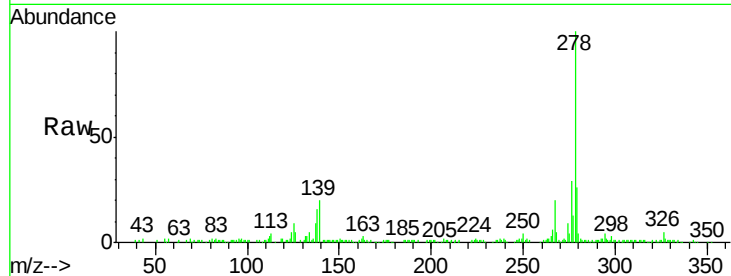
Tot Ion:278 Resp: 167476

Ion Ratio Lower Upper

278 100

139 19.7 15.7 23.5

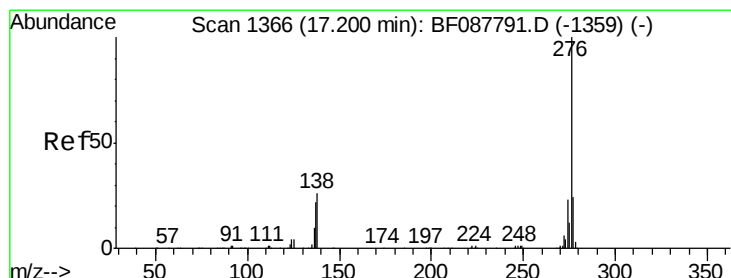
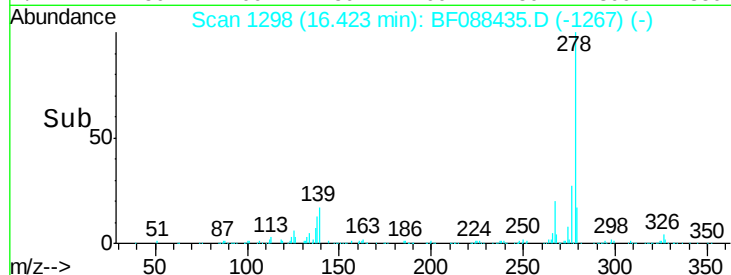
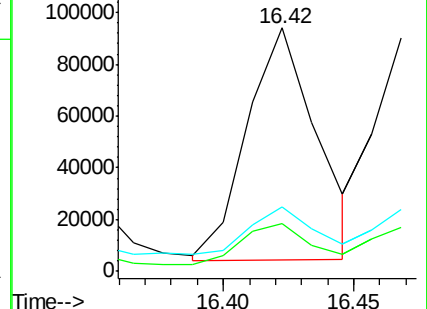
279 26.5 19.4 29.2



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: 98.01 ng

RT: 16.67 min Scan# 1320

Delta R.T. -0.07 min

Lab File: BF088435.D

Acq: 26 Jun 2016 23:19

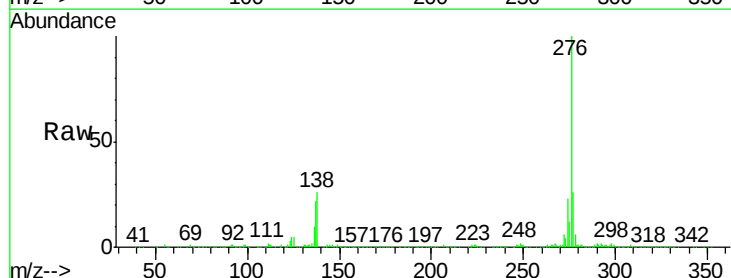
Tgt Ion:276 Resp: 767439

Ion Ratio Lower Upper

276 100

277 25.9 18.9 28.3

138 25.7 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

