

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051616\
 Data File : BF087095.D
 Acq On : 16 May 2016 21:48
 Operator : UM/SJ
 Sample : H3057-01DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-10(8.5-9)DL

Quant Time: May 17 00:58:09 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 13 14:55:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	47228	20.00	ng	0.07
21) Naphthalene-d8	7.90	136	692834	20.00	ng	-0.09
38) Acenaphthene-d10	9.64	164	282953	20.00	ng	-0.09
63) Phenanthrene-d10	11.12	188	454395	20.00	ng	-0.09
75) Chrysene-d12	13.75	240	378979	20.00	ng	-0.09
86) Perylene-d12	15.11	264	318969	20.00	ng	-0.10

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	92891	33.31	ng	-0.09
7) Phenol-d6	6.27	99	129443	34.73	ng	-0.09
23) Nitrobenzene-d5	7.18	82	80340	5.82	ng	-0.09
41) 2,4,6-Tribromophenol	10.43	330	21244	7.09	ng	-0.09
44) 2-Fluorobiphenyl	8.97	172	126896	7.54	ng	-0.09
78) Terphenyl-d14	12.70	244	80757	4.52	ng	-0.10

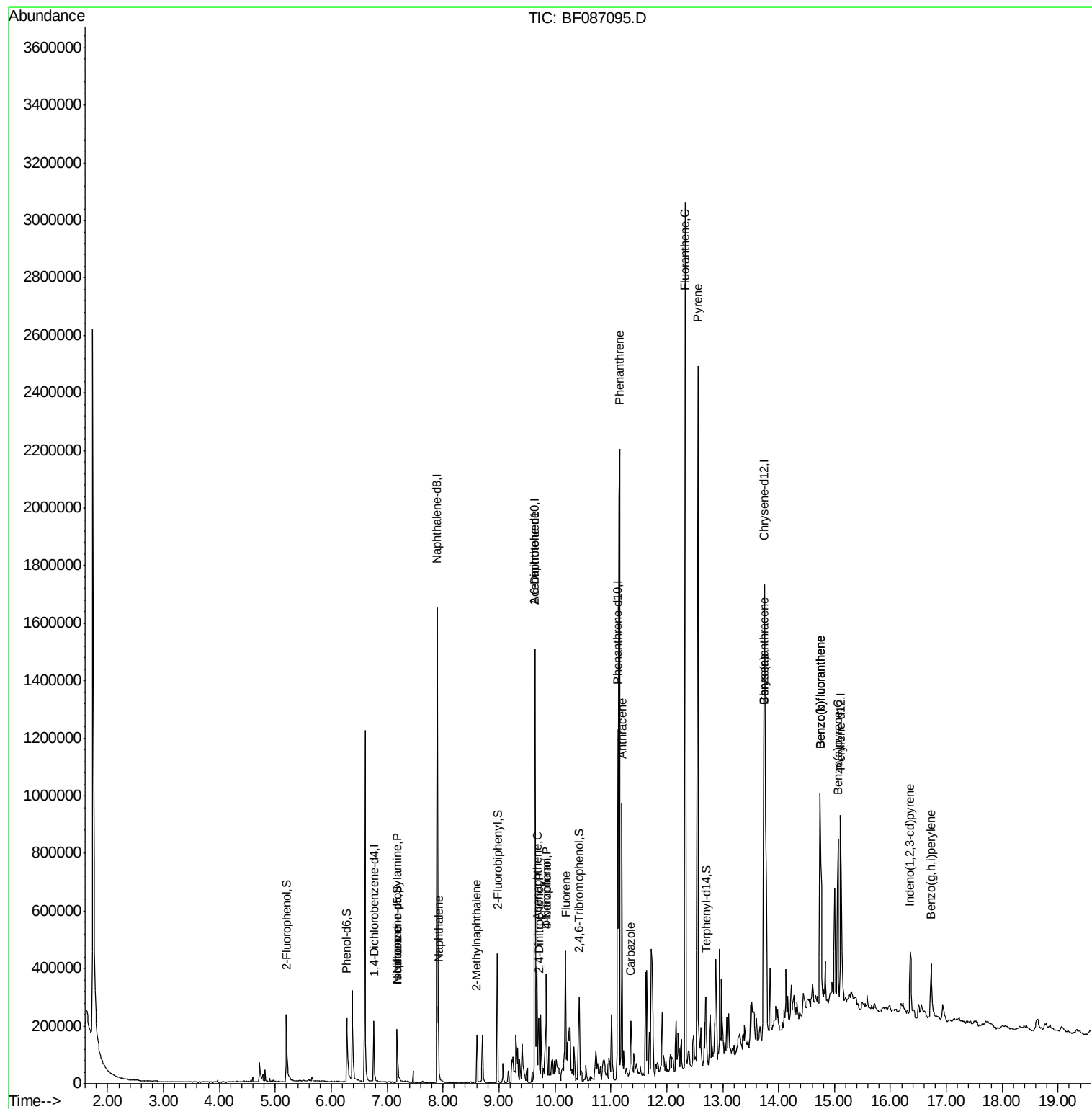
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.18	70	10619	4.08	ng	# 66
25) Isophorone	7.18	82	79901	3.12	ng	# 68
31) Naphthalene	7.92	128	124037	3.57	ng	100
37) 2-Methylnaphthalene	8.60	142	51889	2.56	ng	94
50) 2,6-Dinitrotoluene	9.64	165	38678	8.51	ng	# 21
51) Acenaphthene	9.68	154	101611	6.30	ng	98
53) 2,4-Dinitrophenol	9.71	184	219	7.78	ng	# 1
54) Dibenzofuran	9.85	168	125667	6.07	ng	98
55) 4-Nitrophenol	9.85	139	50428	19.47	ng	# 16
57) Fluorene	10.19	166	137089	7.76	ng	97
60) 4-Chlorophenyl-phenylether	10.22	204	346	Below Cal		# 31
70) Phenanthrene	11.15	178	1225033	50.52	ng	99
71) Anthracene	11.20	178	410182	16.54	ng	99
72) Carbazole	11.36	167	81744	3.83	ng	98
74) Fluoranthene	12.33	202	1111215	44.55	ng	97
77) Pyrene	12.56	202	1077865	37.15	ng	100
80) Benzo(a)anthracene	13.74	228	481125	22.61	ng	99
82) Chrysene	13.74	228	481125	22.23	ng	95
85) Indeno(1,2,3-cd)pyrene	16.35	276	149323	8.29	ng	93
87) Benzo(b)fluoranthene	14.74	252	510005	24.60	ng	98
88) Benzo(k)fluoranthene	14.74	252	510005	30.05	ng	98
89) Benzo(a)pyrene	15.06	252	289724	16.20	ng	97
91) Benzo(g,h,i)perylene	16.73	276	130571	8.53	ng	96

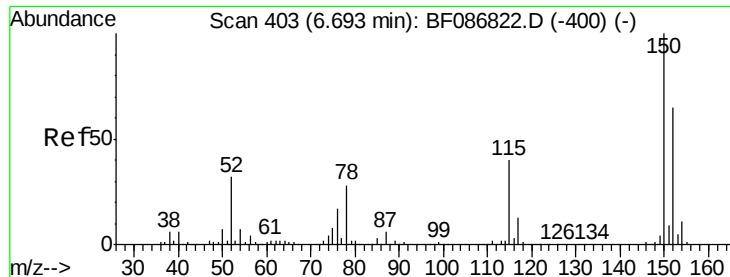
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 13 14:55:23 2016
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.76 min Scan# 453

Delta R.T. 0.07 min

Lab File: BF087095.D

Acq: 16 May 2016 21:48

Instrument :

BNA_F

ClientSampleId :

E-10(8.5-9)DL

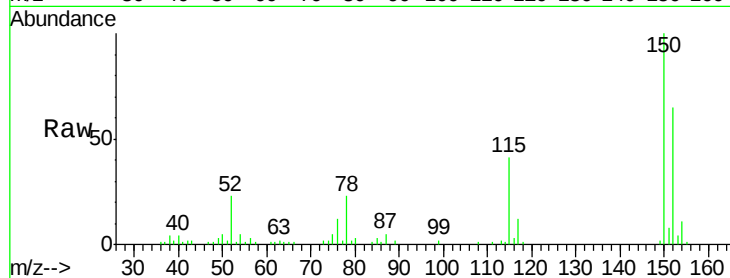
Tgt Ion:152 Resp: 47228

Ion Ratio Lower Upper

152 100

150 154.1 125.8 188.6

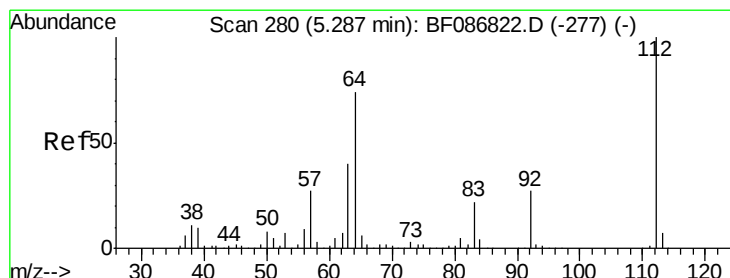
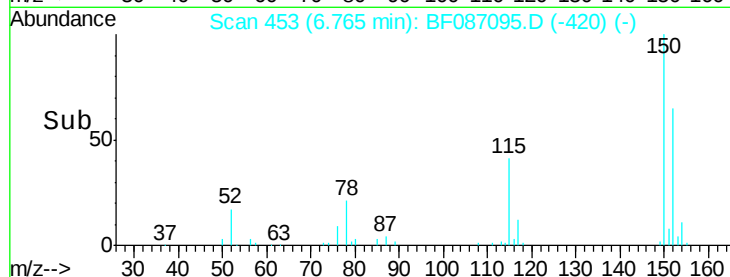
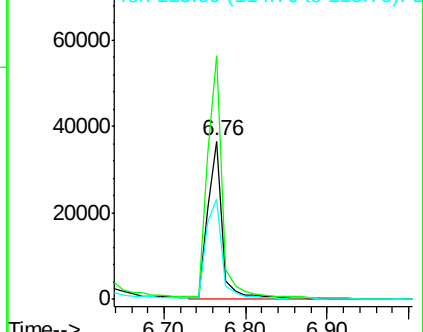
115 63.2 51.5 77.3



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: 33.31 ng

RT: 5.20 min Scan# 316

Delta R.T. -0.09 min

Lab File: BF087095.D

Acq: 16 May 2016 21:48

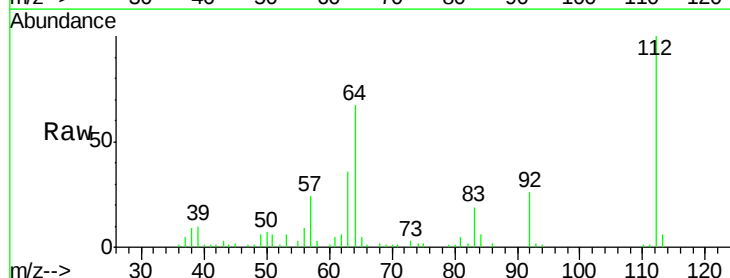
Tgt Ion:112 Resp: 92891

Ion Ratio Lower Upper

112 100

64 67.4 52.1 78.1

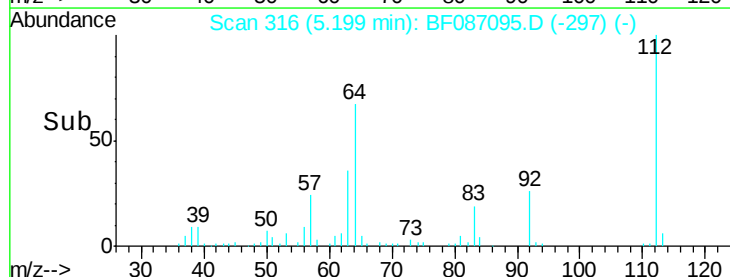
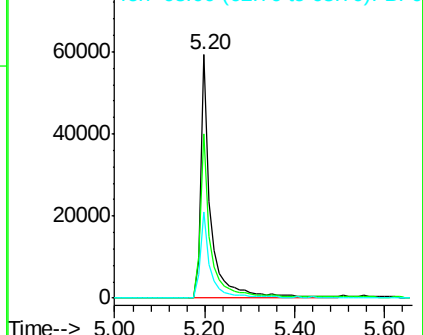
63 35.7 25.7 38.5

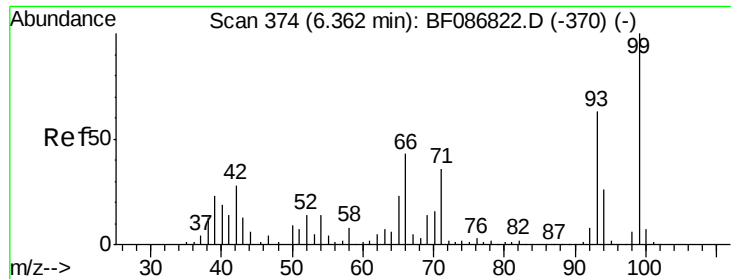


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 34.73 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.09 min

Lab File: BF087095.D

Acq: 16 May 2016 21:48

Instrument :

BNA_F

ClientSampleId :

E-10(8.5-9)DL

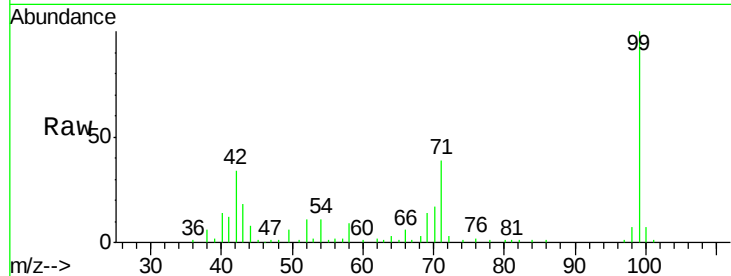
Tgt Ion: 99 Resp: 129443

Ion Ratio Lower Upper

99 100

42 34.0 13.6 20.4#

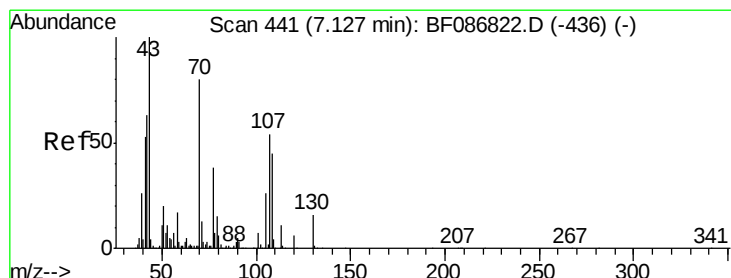
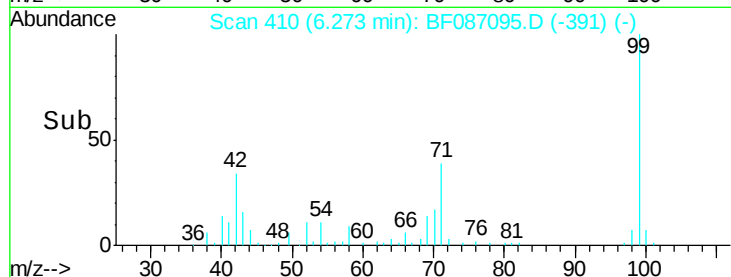
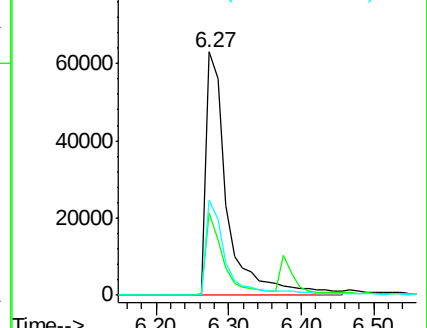
71 38.9 24.6 36.8#



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



#19

n-Nitroso-di-n-propylamine

Concen: 4.08 ng

RT: 7.18 min Scan# 489

Delta R.T. 0.05 min

Lab File: BF087095.D

Acq: 16 May 2016 21:48

Tgt Ion: 70 Resp: 10619

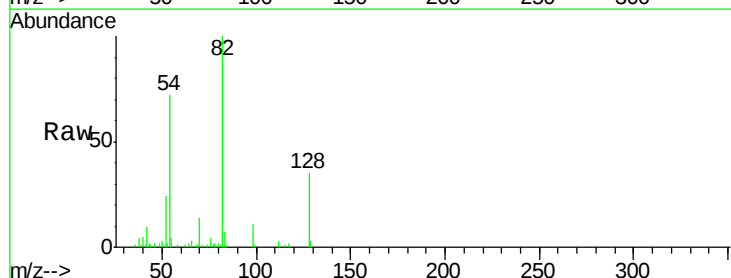
Ion Ratio Lower Upper

70 100

42 74.5 43.1 64.7#

101 0.0 8.1 12.1#

130 0.0 18.6 28.0#

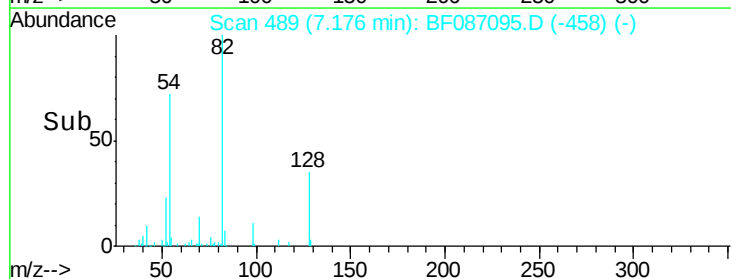
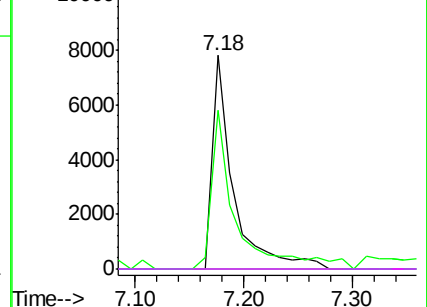


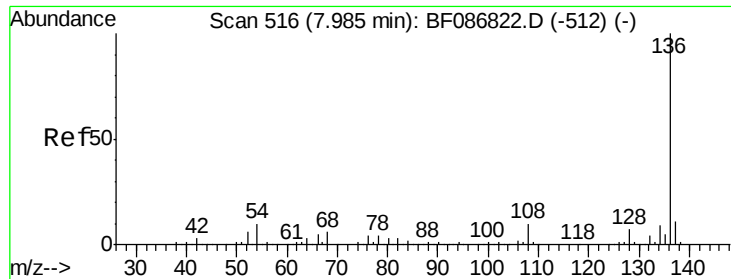
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

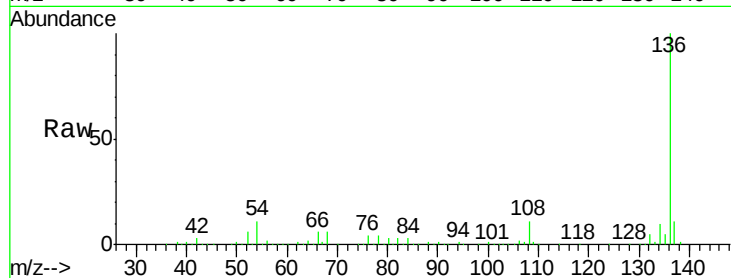




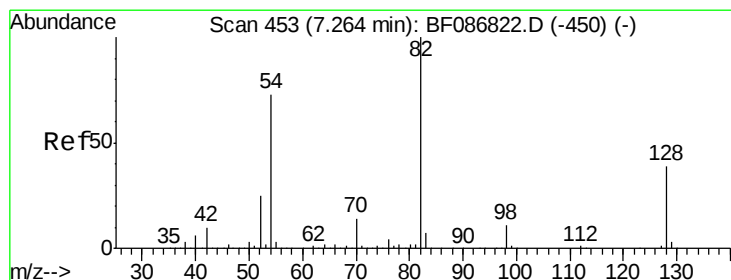
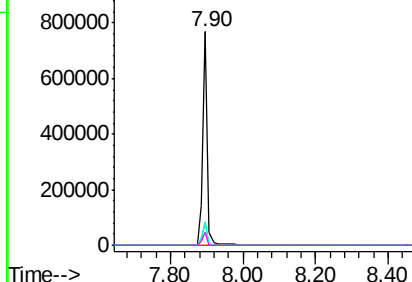
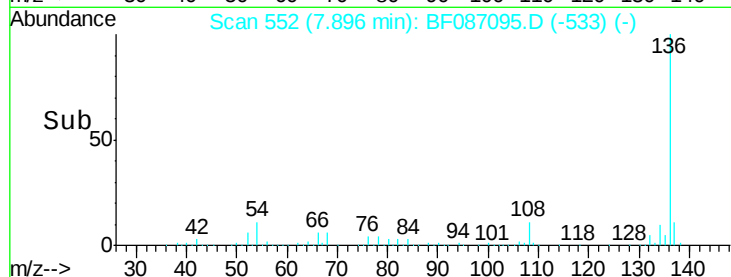
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.90 min Scan# 552
Delta R.T. -0.09 min
Lab File: BF087095.D
Acq: 16 May 2016 21:48

Instrument :
BNA_F
ClientSampleId :
E-10(8.5-9)DL

Tgt Ion:	136	Resp:	692834
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	10.8	5.0	7.4#
68	5.9	4.4	6.6

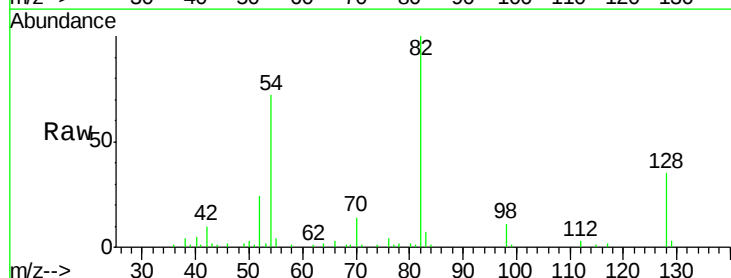


Abundance Ion 136.00 (135.70 to 136.70): E
1200000
Ion 137.00 (136.70 to 137.70): E
1000000
Ion 54.00 (53.70 to 54.70): BF0
800000
Ion 68.00 (67.70 to 68.70): BF0
600000
400000
200000
0

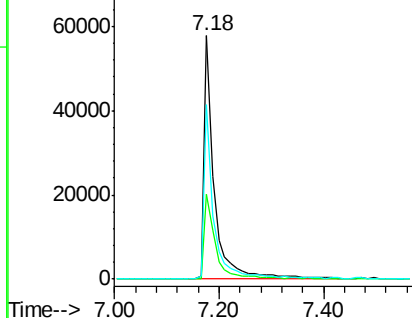
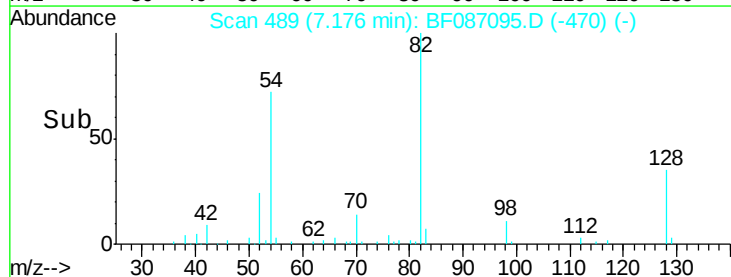


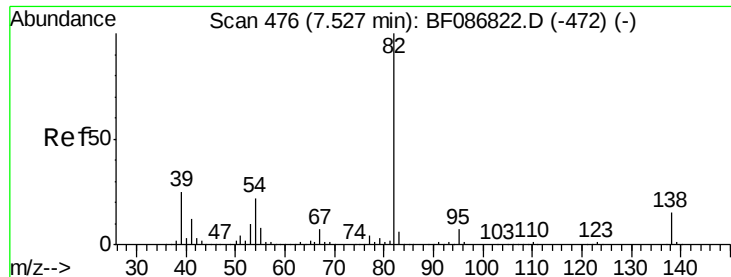
#23
Nitrobenzene-d5
Concen: 5.82 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.09 min
Lab File: BF087095.D
Acq: 16 May 2016 21:48

Tgt Ion:	82	Resp:	80340
Ion	Ratio	Lower	Upper
82	100		
128	35.0	40.6	61.0#
54	71.8	38.1	57.1#



Abundance Ion 82.00 (81.70 to 82.70): BF0
80000
Ion 128.00 (127.70 to 128.70): E
60000
Ion 54.00 (53.70 to 54.70): BF0
40000
20000
0

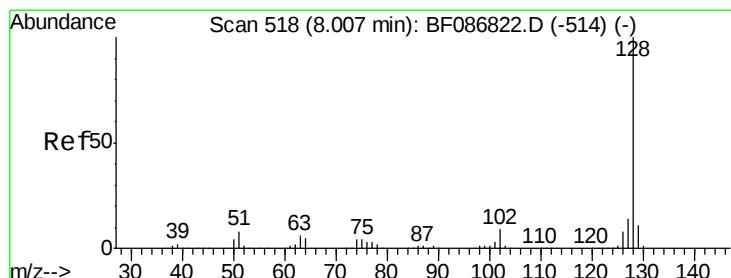
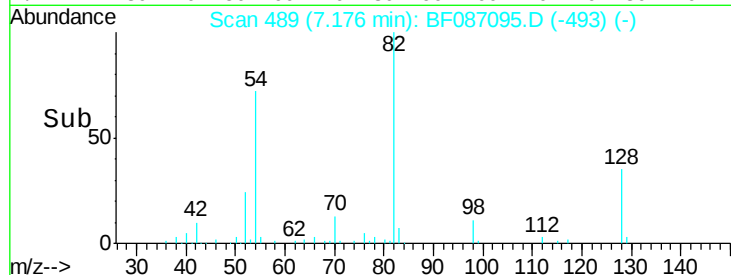
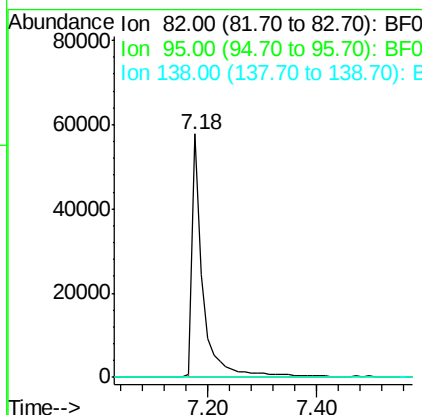
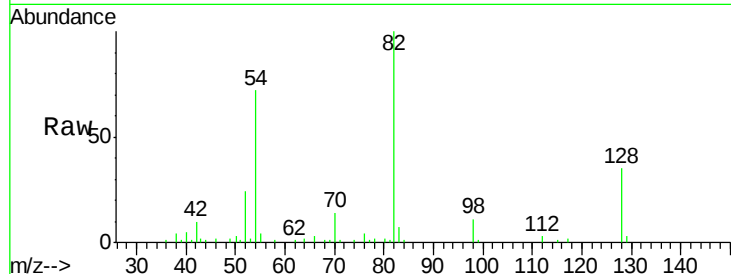




#25
Isophorone
Concen: 3.12 ng
RT: 7.18 min Scan# 489
Delta R.T. -0.35 min
Lab File: BF087095.D
Acq: 16 May 2016 21:48

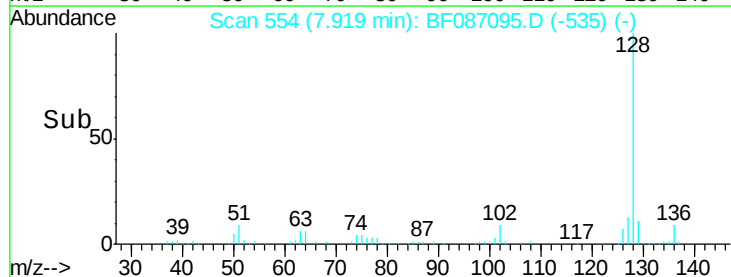
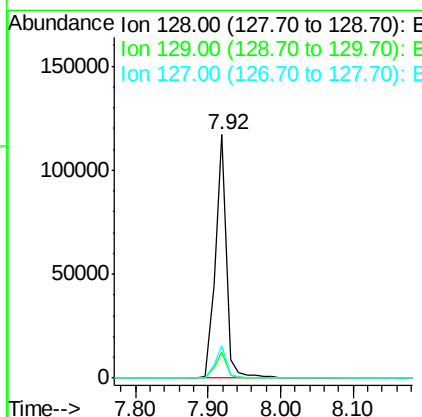
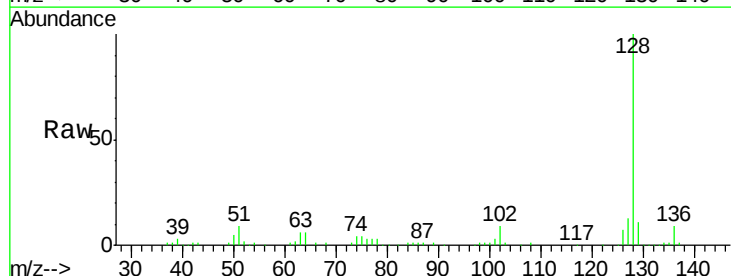
Instrument :
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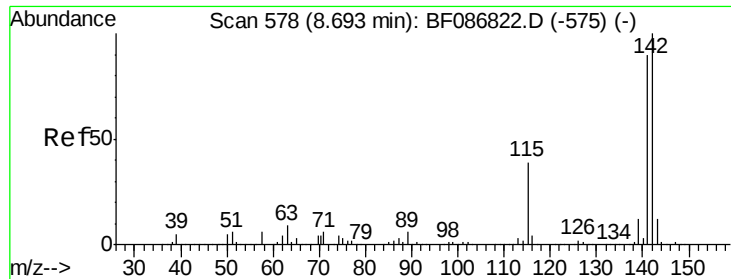
Tgt Ion: 82 Resp: 79901
Ion Ratio Lower Upper
82 100
95 0.0 5.1 7.7#
138 0.0 12.4 18.6#



#31
Naphthalene
Concen: 3.57 ng
RT: 7.92 min Scan# 554
Delta R.T. -0.09 min
Lab File: BF087095.D
Acq: 16 May 2016 21:48

Tgt Ion: 128 Resp: 124037
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.8 16.2

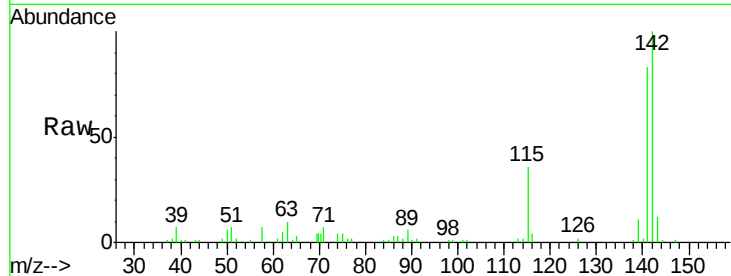




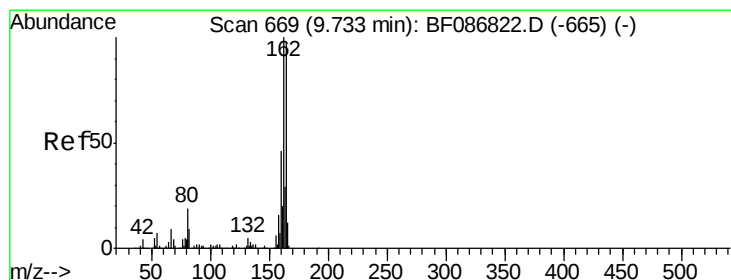
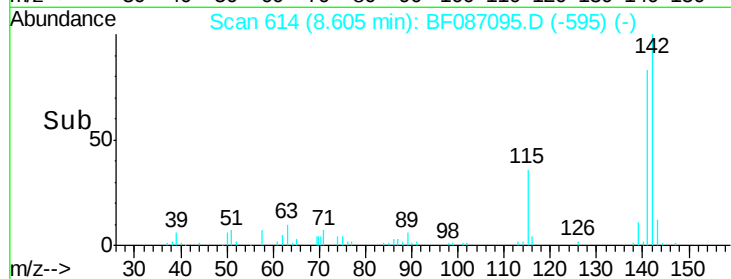
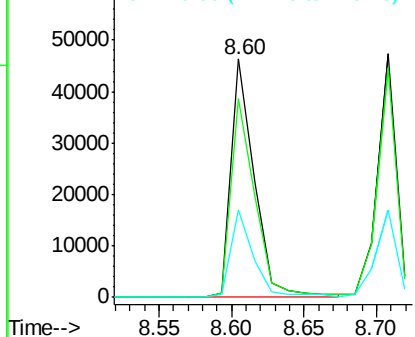
#37
 2-Methylnaphthalene
 Concen: 2.56 ng
 RT: 8.60 min Scan# 614
 Delta R.T. -0.09 min
 Lab File: BF087095.D
 Acq: 16 May 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 E-10(8.5-9)DL

Tgt Ion:142 Resp: 51889
 Ion Ratio Lower Upper
 142 100
 141 83.4 71.0 106.6
 115 36.5 26.6 39.8

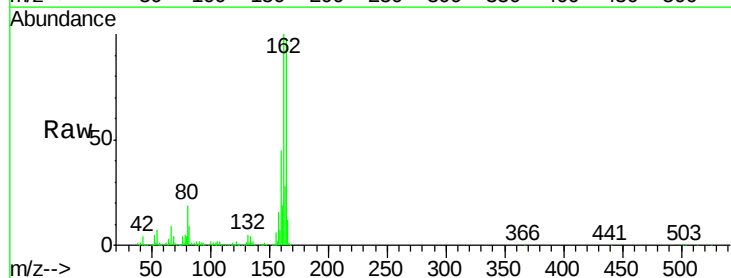


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

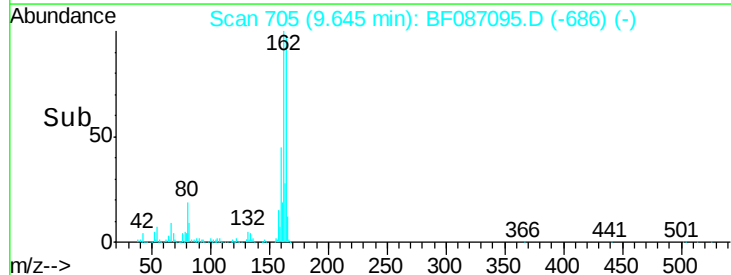
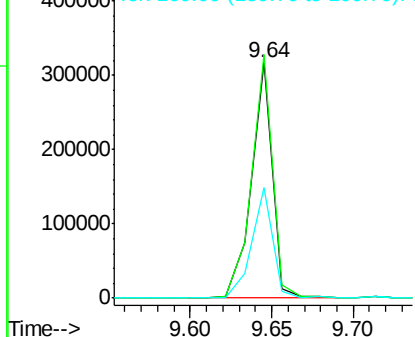


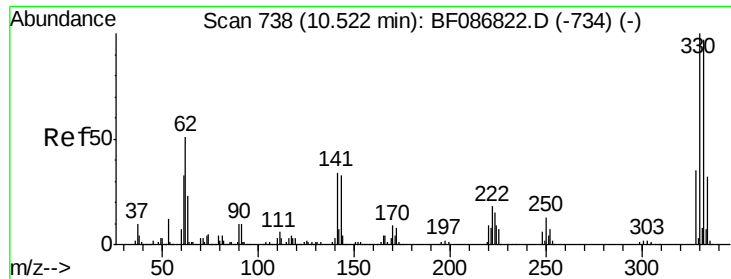
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 705
 Delta R.T. -0.09 min
 Lab File: BF087095.D
 Acq: 16 May 2016 21:48

Tgt Ion:164 Resp: 282953
 Ion Ratio Lower Upper
 164 100
 162 103.2 82.8 124.2
 160 46.8 36.9 55.3



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

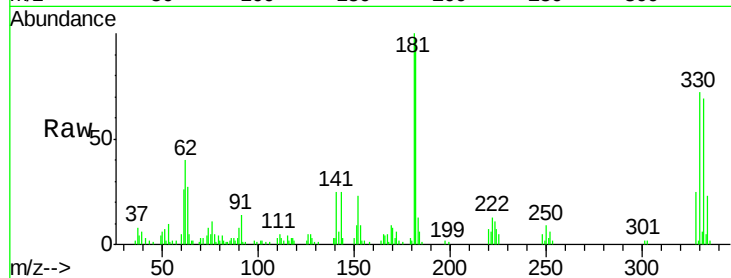




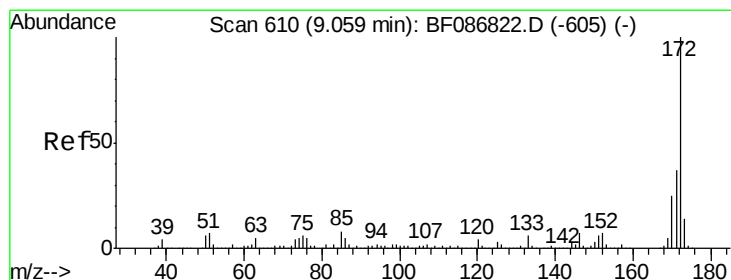
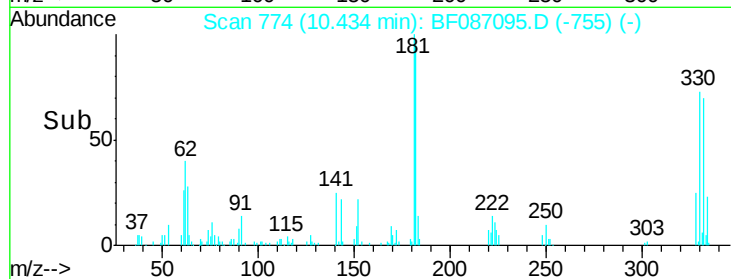
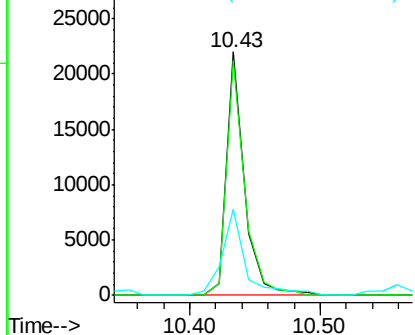
#41
 2,4,6-Tribromophenol
 Concen: 7.09 ng
 RT: 10.43 min Scan# 774
 Delta R.T. -0.09 min
 Lab File: BF087095.D
 Acq: 16 May 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 E-10(8.5-9)DL

Tgt Ion:330 Resp: 21244
 Ion Ratio Lower Upper
 330 100
 332 97.9 79.0 118.4
 141 46.1 31.2 46.8

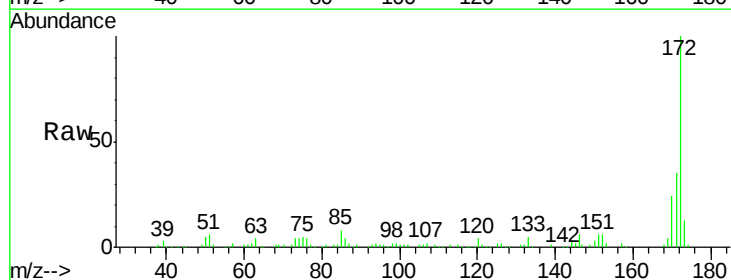


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

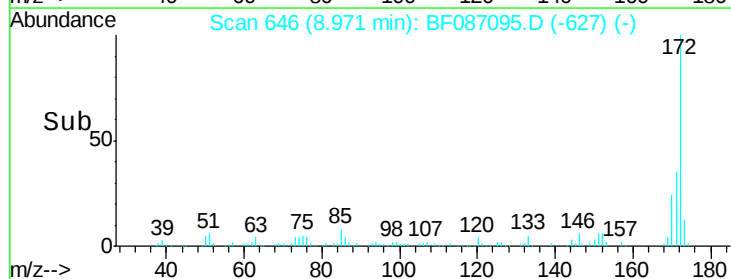
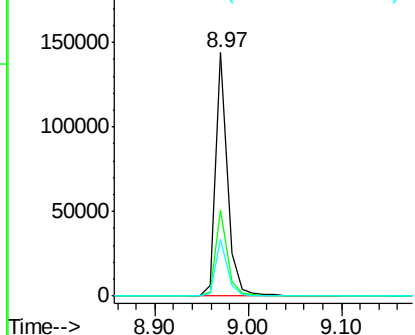


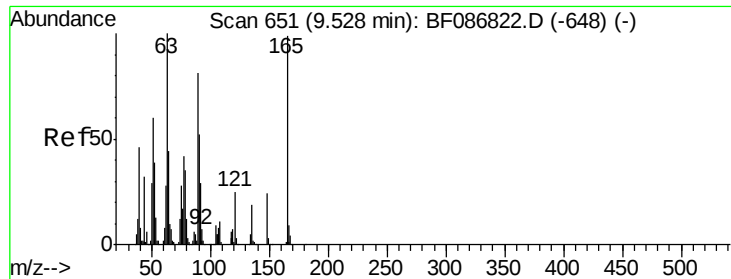
#44
 2-Fluorobiphenyl
 Concen: 7.54 ng
 RT: 8.97 min Scan# 646
 Delta R.T. -0.09 min
 Lab File: BF087095.D
 Acq: 16 May 2016 21:48

Tgt Ion:172 Resp: 126896
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.0 43.6
 170 23.5 19.8 29.8



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

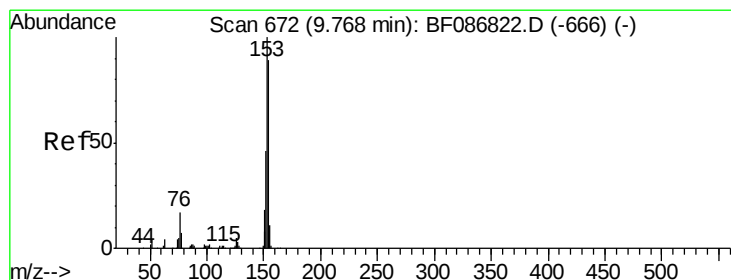
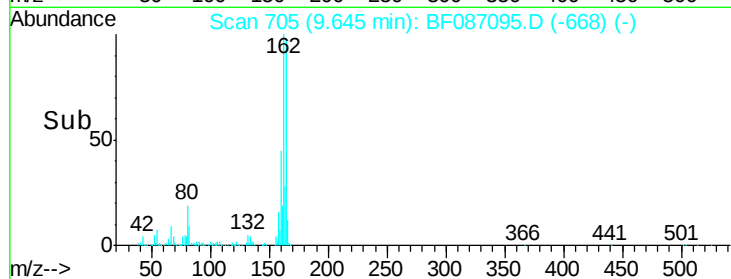
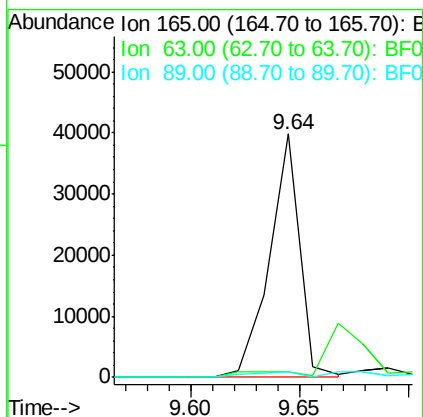
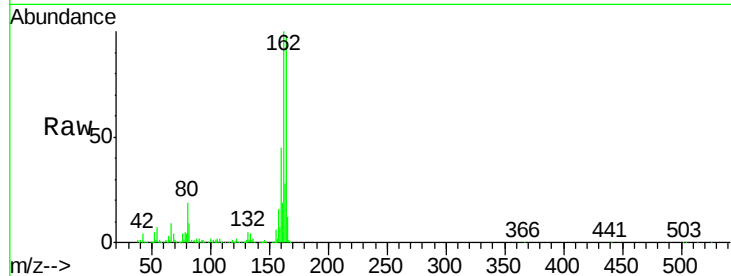




#50
 2,6-Dinitrotoluene
 Concen: 8.51 ng
 RT: 9.64 min Scan# 705
 Delta R.T. 0.12 min
 Lab File: BF087095.D
 Acq: 16 May 2016 21:48

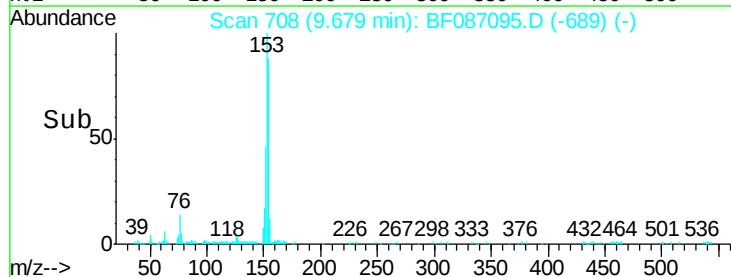
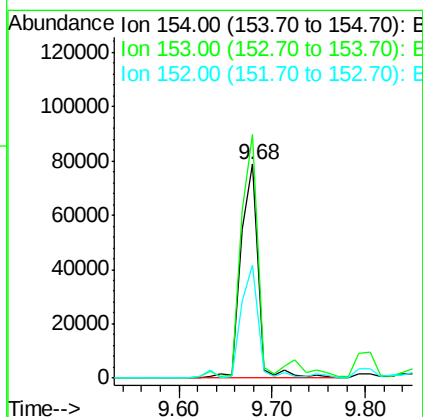
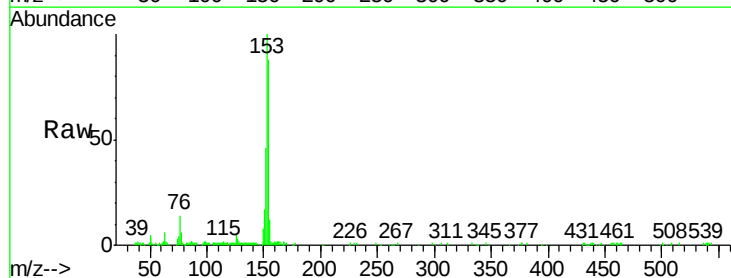
Instrument :
 BNA_F
 ClientSampleId :
 E-10(8.5-9)DL

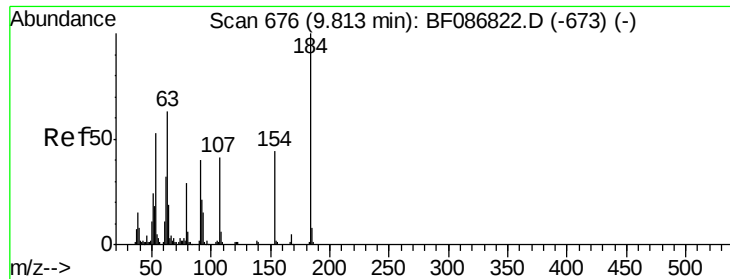
Tgt Ion:165 Resp: 38678
 Ion Ratio Lower Upper
 165 100
 63 2.1 51.8 77.8#
 89 2.4 50.7 76.1#



#51
 Acenaphthene
 Concen: 6.30 ng
 RT: 9.68 min Scan# 708
 Delta R.T. -0.09 min
 Lab File: BF087095.D
 Acq: 16 May 2016 21:48

Tgt Ion:154 Resp: 101611
 Ion Ratio Lower Upper
 154 100
 153 114.0 89.8 134.6
 152 52.8 43.4 65.0

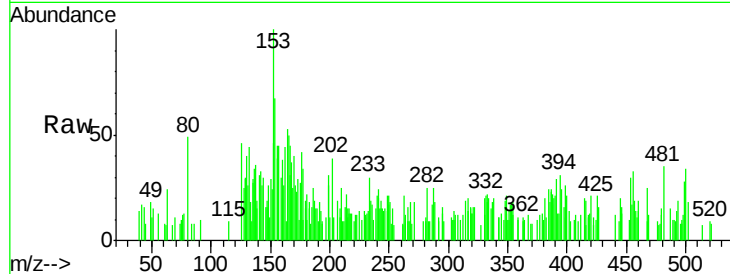




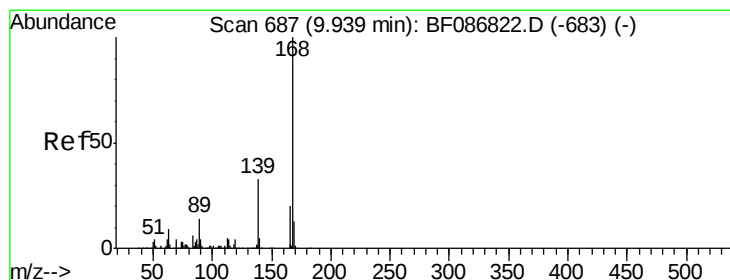
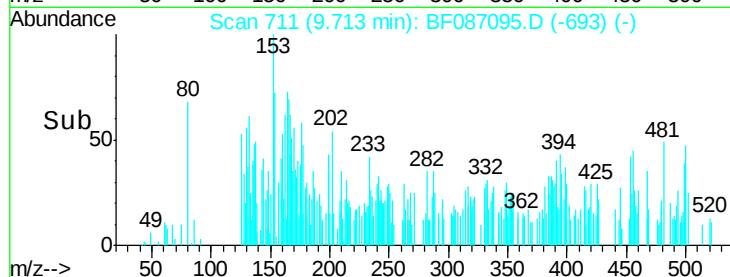
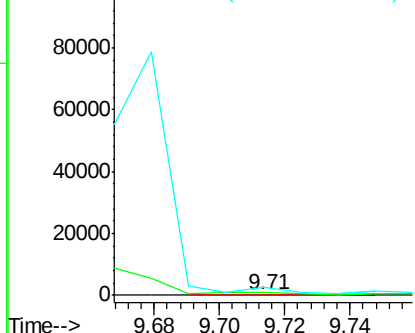
#53
 2,4-Dinitrophenol
 Concen: 7.78 ng
 RT: 9.71 min Scan# 711
 Delta R.T. -0.10 min
 Lab File: BF087095.D
 Acq: 16 May 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 E-10(8.5-9)DL

Tgt Ion:184 Resp: 219
 Ion Ratio Lower Upper
 184 100
 63 323.1 55.8 83.8#
 154 882.2 62.4 93.6#

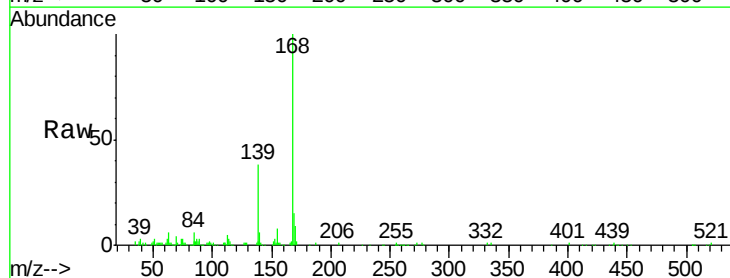


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

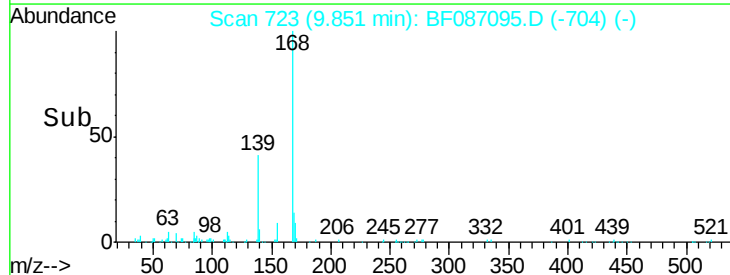
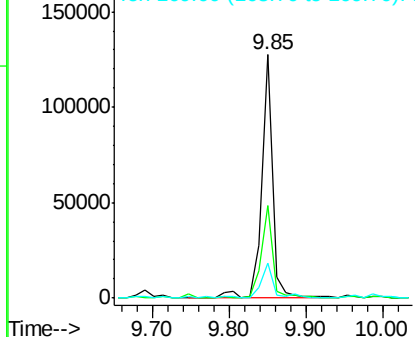


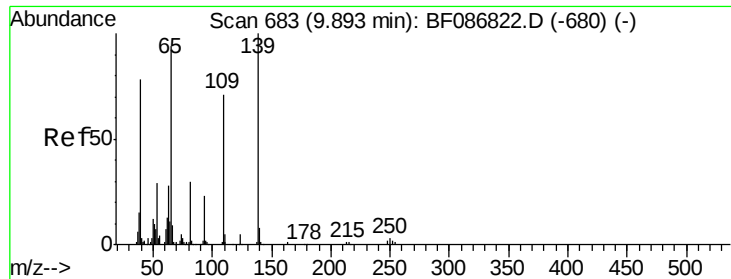
#54
 Dibenzofuran
 Concen: 6.07 ng
 RT: 9.85 min Scan# 723
 Delta R.T. -0.09 min
 Lab File: BF087095.D
 Acq: 16 May 2016 21:48

Tgt Ion:168 Resp: 125667
 Ion Ratio Lower Upper
 168 100
 139 38.1 31.4 47.0
 169 14.5 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 19.47 ng

RT: 9.85 min Scan# 723

Delta R.T. -0.04 min

Lab File: BF087095.D

Acq: 16 May 2016 21:48

Instrument :

BNA_F

ClientSampleId :

E-10(8.5-9)DL

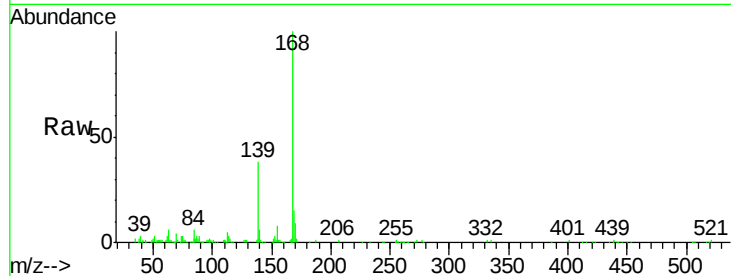
Tgt Ion:139 Resp: 50428

Ion Ratio Lower Upper

139 100

109 1.9 36.9 76.9#

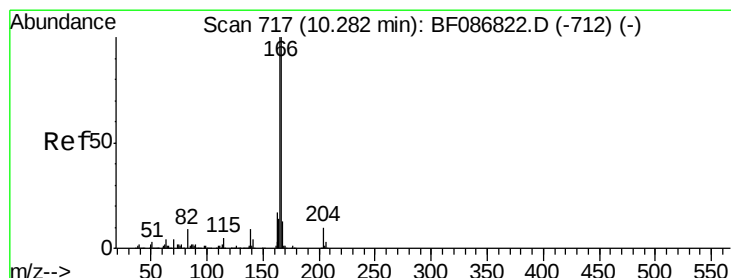
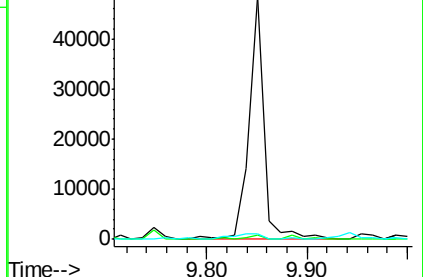
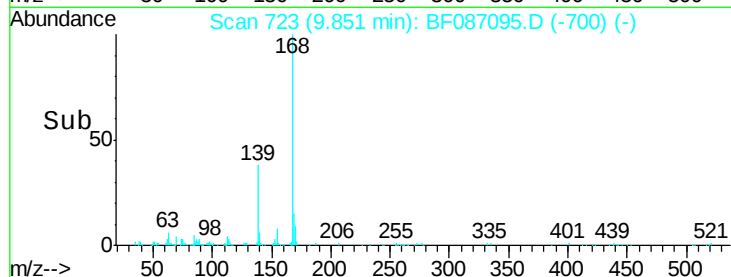
65 2.3 64.0 104.0#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#57

Fluorene

Concen: 7.76 ng

RT: 10.19 min Scan# 753

Delta R.T. -0.09 min

Lab File: BF087095.D

Acq: 16 May 2016 21:48

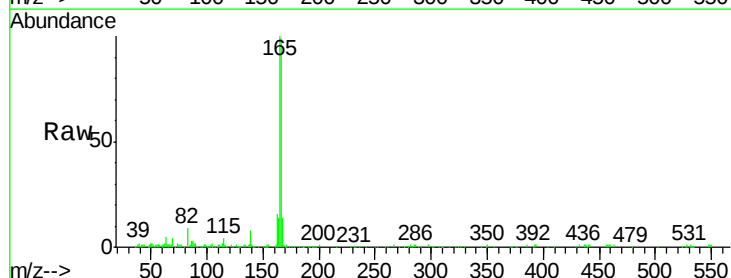
Tgt Ion:166 Resp: 137089

Ion Ratio Lower Upper

166 100

165 101.3 79.0 118.6

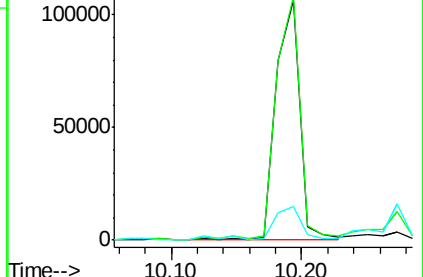
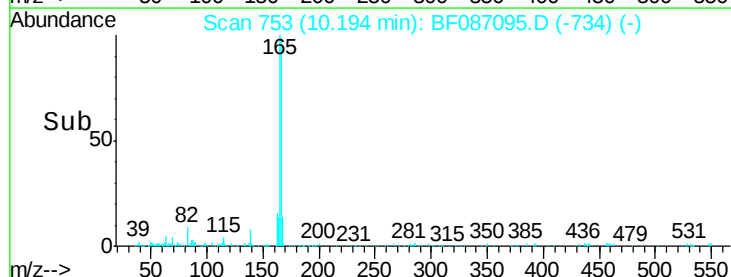
167 14.3 10.6 15.8

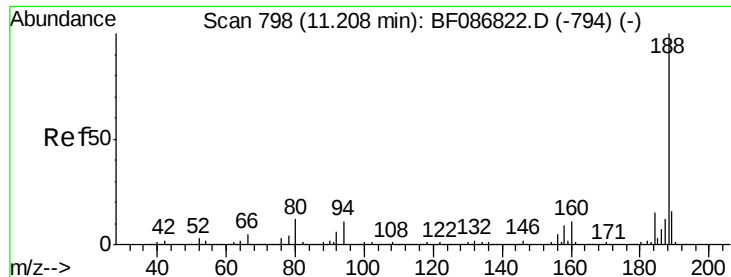


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

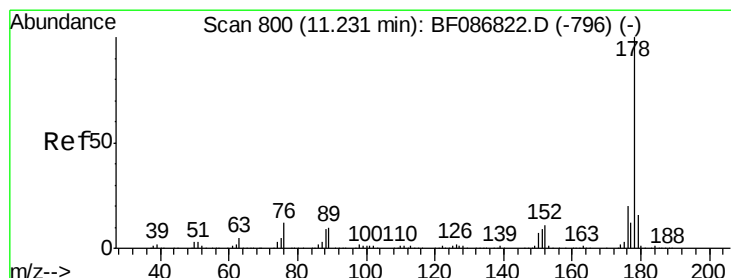
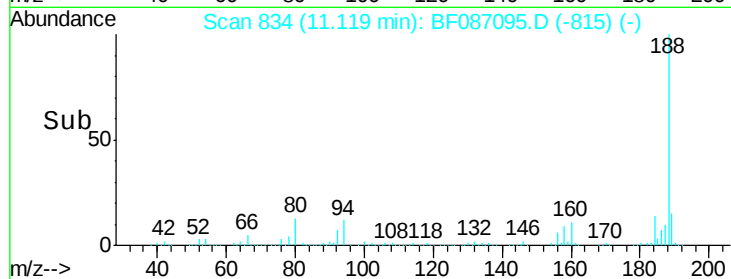
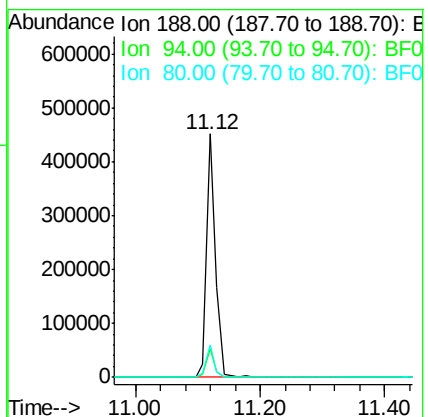
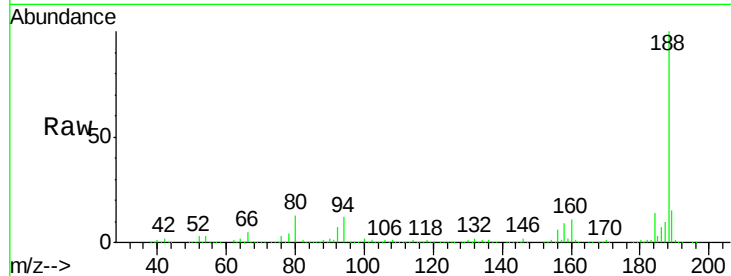




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.12 min Scan# 834
Delta R.T. -0.09 min
Lab File: BF087095.D
Acq: 16 May 2016 21:48

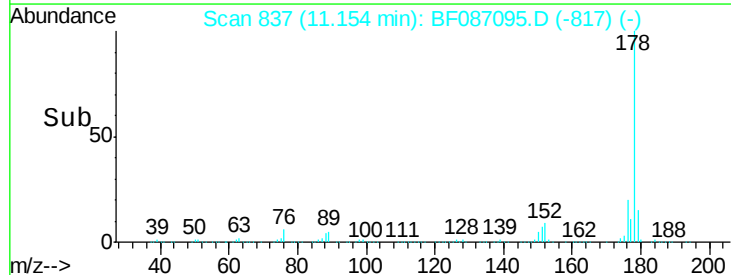
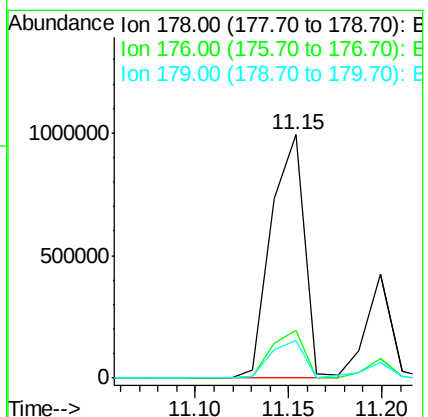
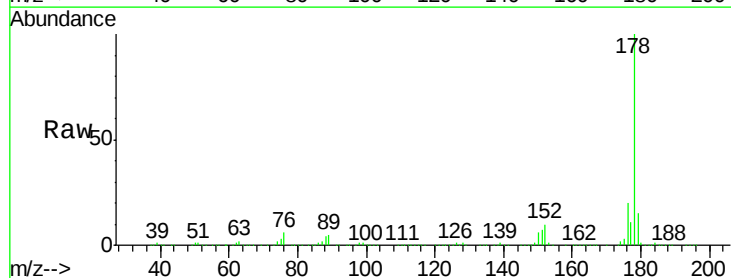
Instrument :
BNA_F
ClientSampleId :
E-10(8.5-9)DL

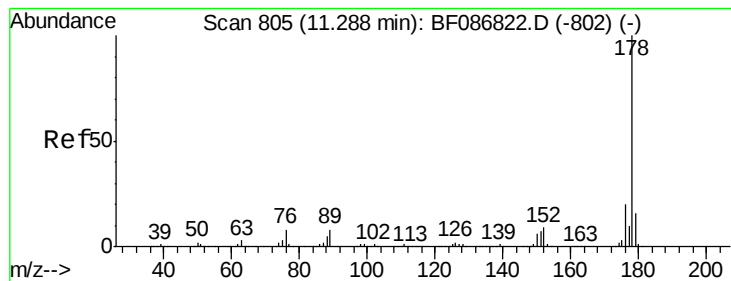
Tgt Ion:188 Resp: 454395
Ion Ratio Lower Upper
188 100
94 11.6 6.8 10.2#
80 13.3 7.1 10.7#



#70
Phenanthrene
Concen: 50.52 ng
RT: 11.15 min Scan# 837
Delta R.T. -0.08 min
Lab File: BF087095.D
Acq: 16 May 2016 21:48

Tgt Ion:178 Resp: 1225033
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.3 12.6 18.8





#71

Anthracene

Concen: 16.54 ng

RT: 11.20 min Scan# 841

Delta R.T. -0.09 min

Lab File: BF087095.D

Acq: 16 May 2016 21:48

Instrument :

BNA_F

ClientSampleId :

E-10(8.5-9)DL

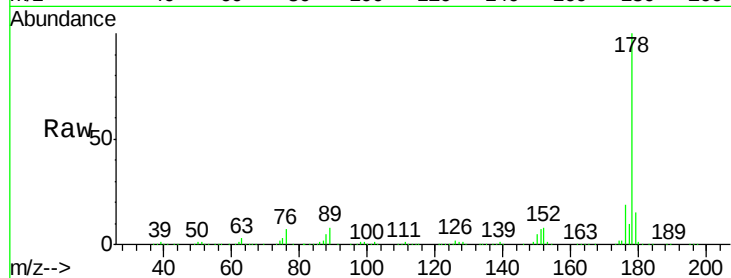
Tgt Ion:178 Resp: 410182

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

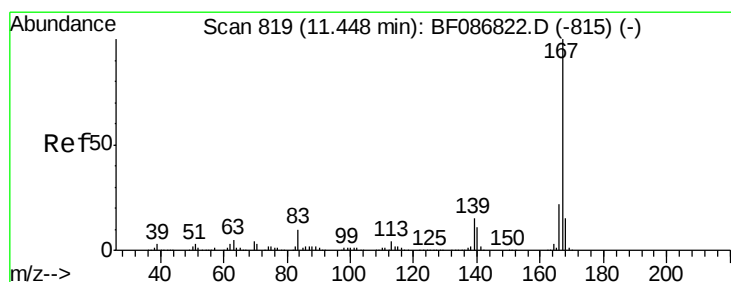
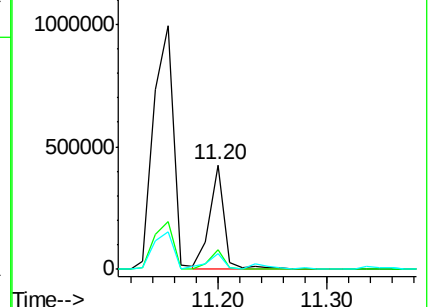
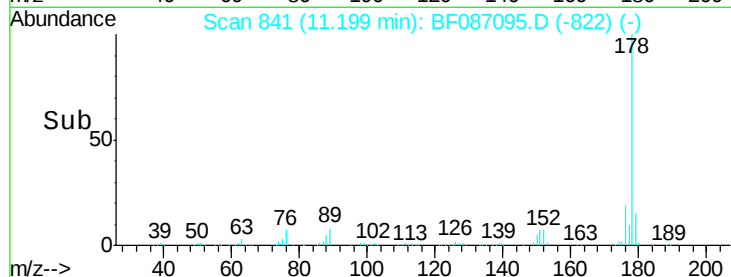
179 15.5 12.7 19.1



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: 3.83 ng

RT: 11.36 min Scan# 855

Delta R.T. -0.09 min

Lab File: BF087095.D

Acq: 16 May 2016 21:48

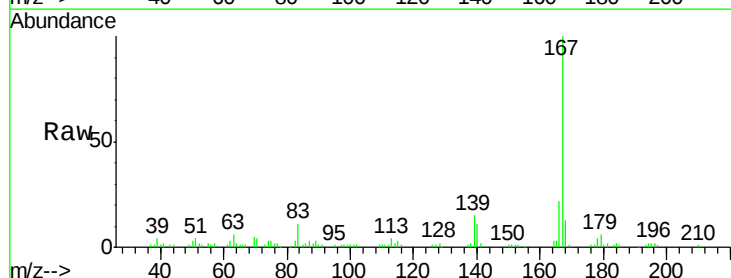
Tgt Ion:167 Resp: 81744

Ion Ratio Lower Upper

167 100

166 21.6 17.7 26.5

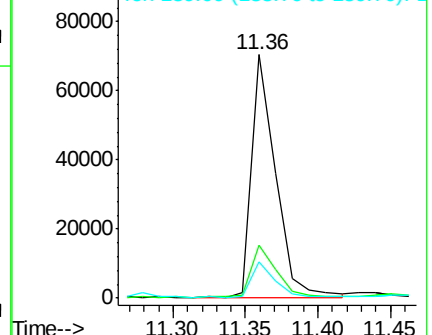
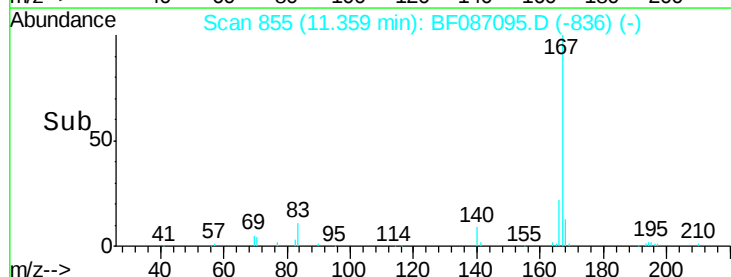
139 14.9 10.8 16.2

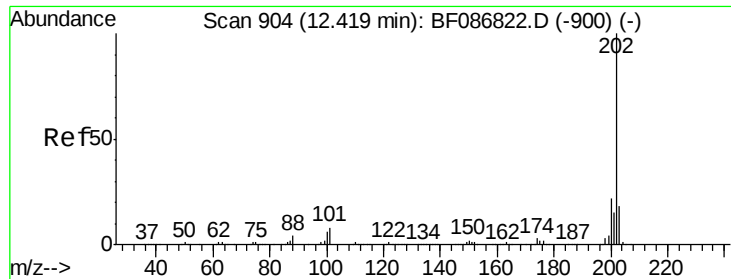


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

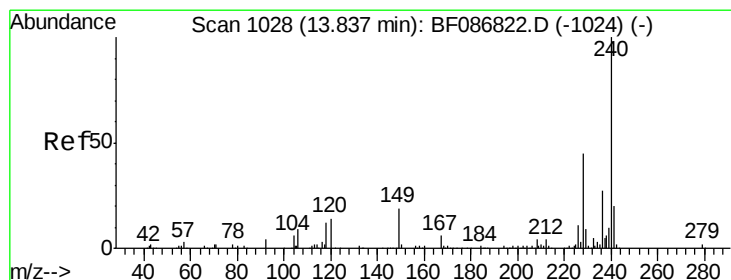
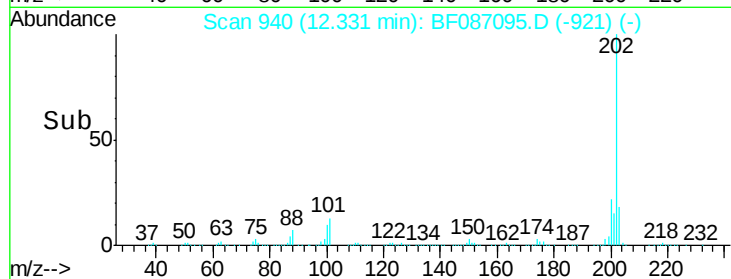
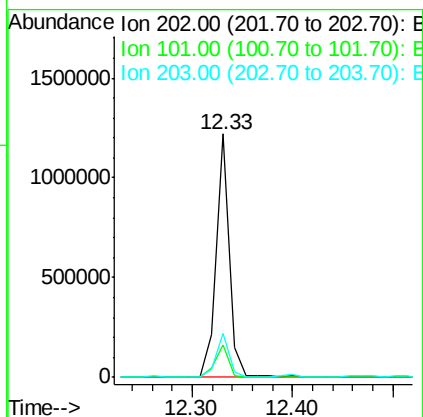
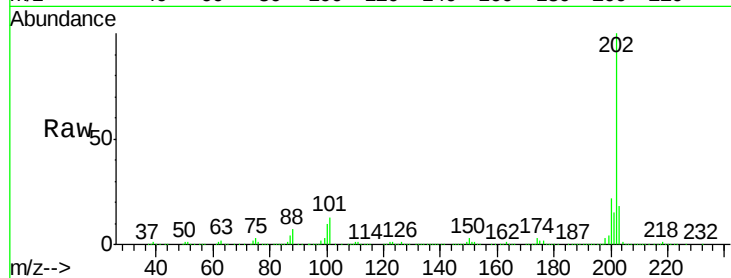




#74
 Fluoranthene
 Concen: 44.55 ng
 RT: 12.33 min Scan# 940
 Delta R.T. -0.09 min
 Lab File: BF087095.D
 Acq: 16 May 2016 21:48

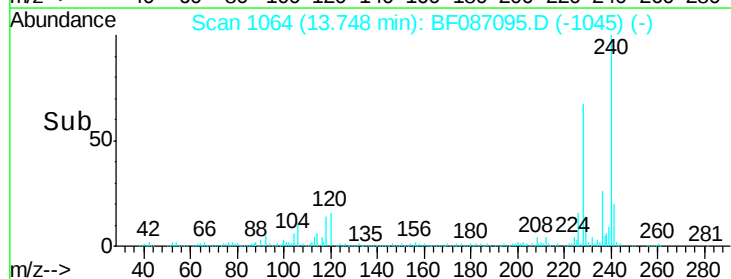
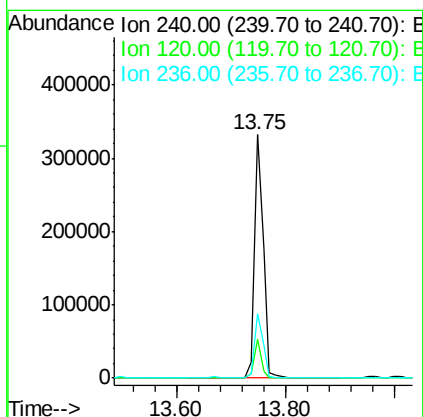
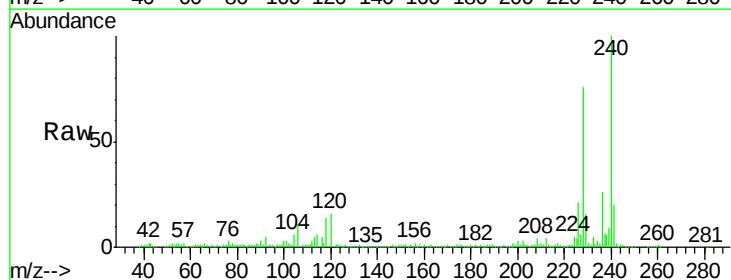
Instrument :
 BNA_F
 ClientSampleId :
 E-10(8.5-9)DL

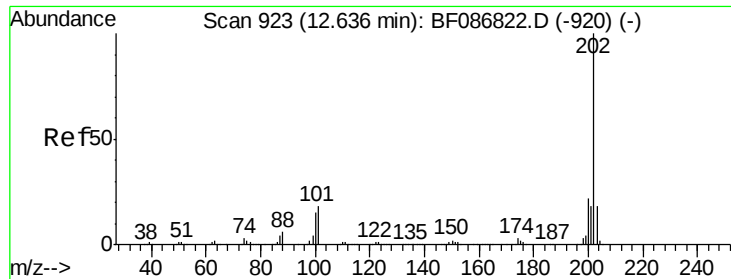
Tgt Ion:202 Resp: 1111215
 Ion Ratio Lower Upper
 202 100
 101 13.2 0.0 35.4
 203 18.0 0.0 38.1



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.75 min Scan# 1064
 Delta R.T. -0.09 min
 Lab File: BF087095.D
 Acq: 16 May 2016 21:48

Tgt Ion:240 Resp: 378979
 Ion Ratio Lower Upper
 240 100
 120 16.2 11.2 16.8
 236 26.2 21.2 31.8

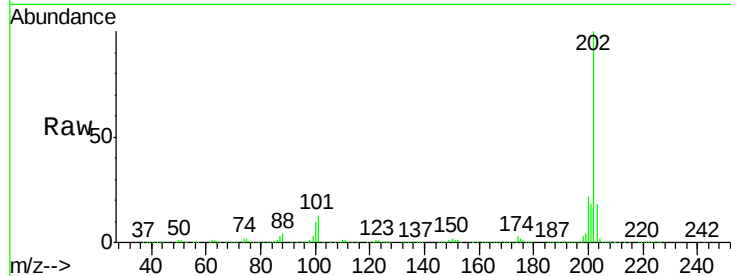




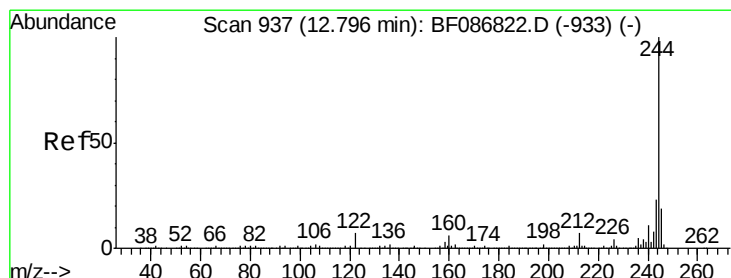
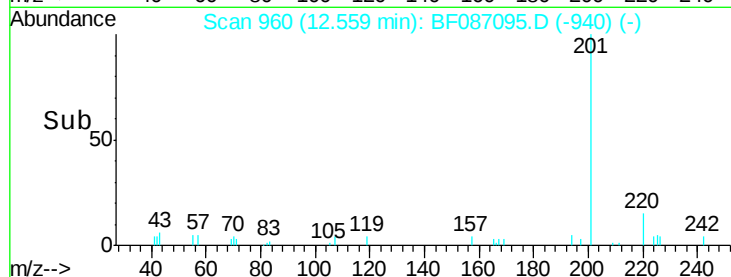
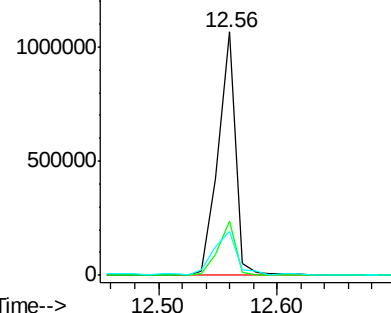
#77
 Pyrene
 Concen: 37.15 ng
 RT: 12.56 min Scan# 960
 Delta R.T. -0.08 min
 Lab File: BF087095.D
 Acq: 16 May 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 E-10(8.5-9)DL

Tgt Ion:202 Resp: 1077865
 Ion Ratio Lower Upper
 202 100
 200 22.2 17.7 26.5
 203 17.9 14.2 21.4

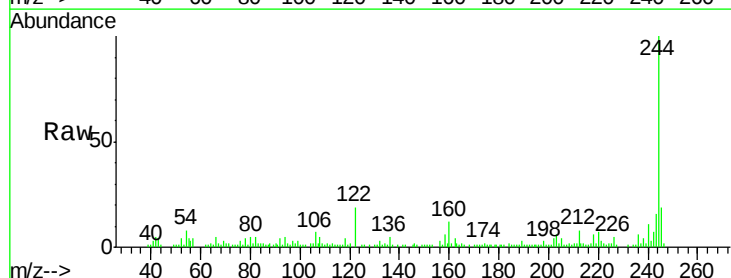


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

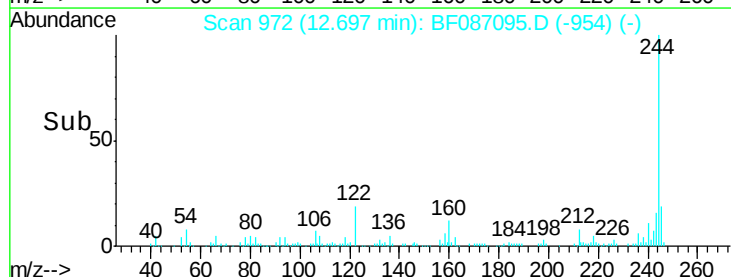
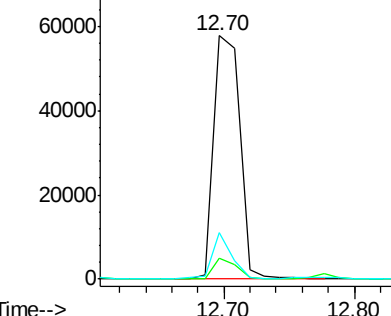


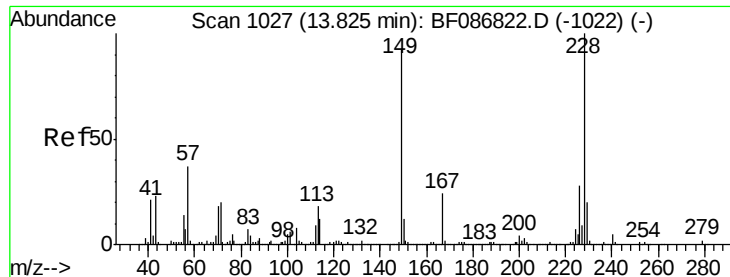
#78
 Terphenyl-d14
 Concen: 4.52 ng
 RT: 12.70 min Scan# 972
 Delta R.T. -0.10 min
 Lab File: BF087095.D
 Acq: 16 May 2016 21:48

Tgt Ion:244 Resp: 80757
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.2 9.2
 122 19.3 12.0 18.0#



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: 22.61 ng

RT: 13.74 min Scan# 1063

Delta R.T. -0.09 min

Lab File: BF087095.D

Acq: 16 May 2016 21:48

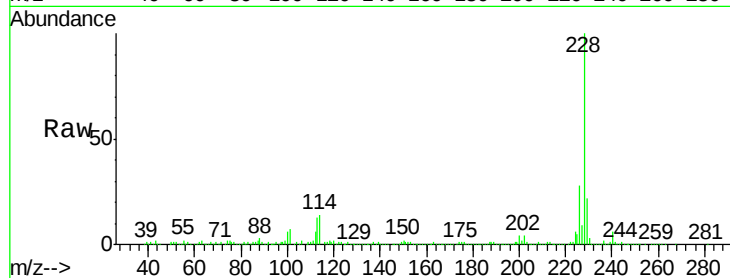
Instrument :

BNA_F

ClientSampleId :

E-10(8.5-9)DL

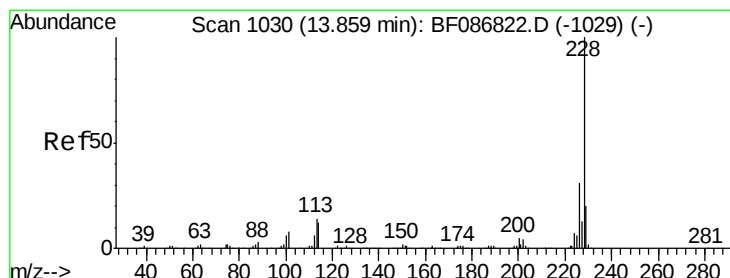
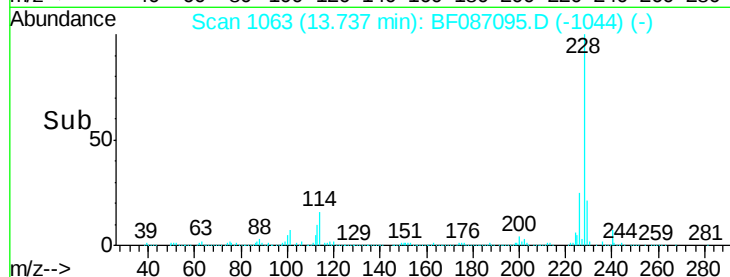
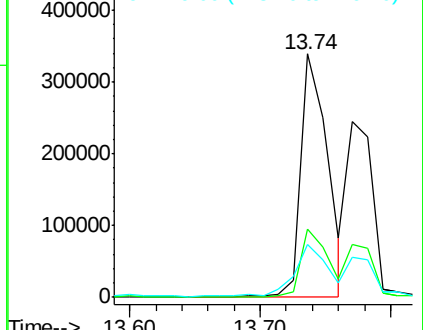
Tgt Ion:	228	Resp:	481125
Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.5	33.7
229	21.7	16.6	25.0



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: 22.23 ng

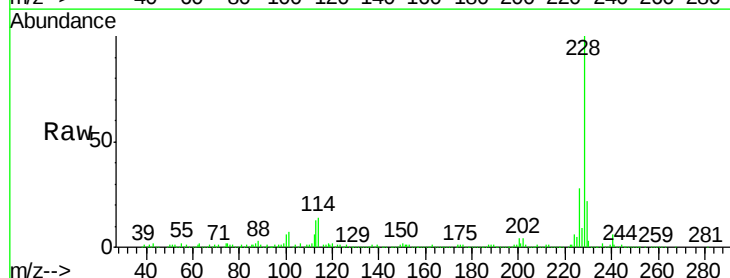
RT: 13.74 min Scan# 1063

Delta R.T. -0.12 min

Lab File: BF087095.D

Acq: 16 May 2016 21:48

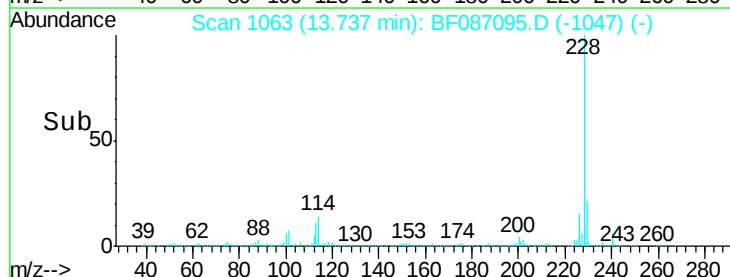
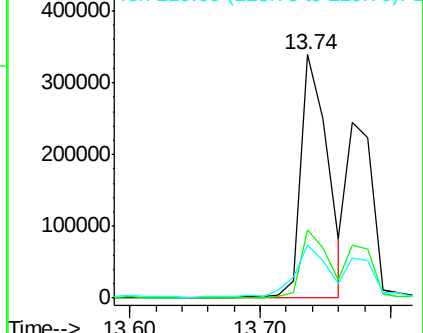
Tgt Ion:	228	Resp:	481125
Ion	Ratio	Lower	Upper
228	100		
226	27.8	24.4	36.6
229	21.7	15.8	23.8

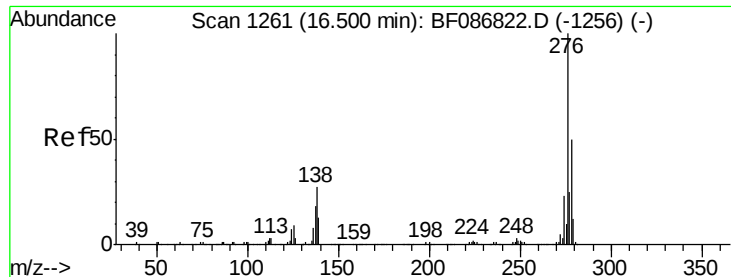


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

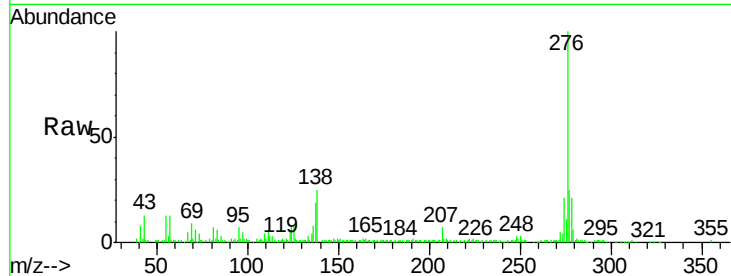




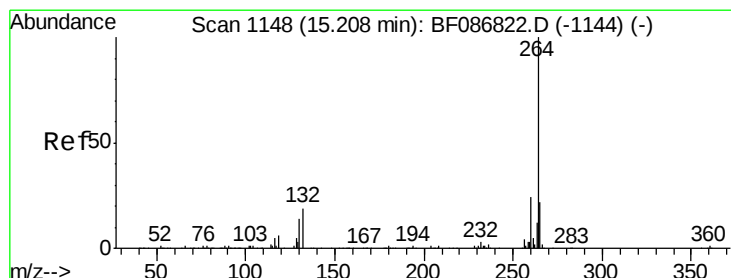
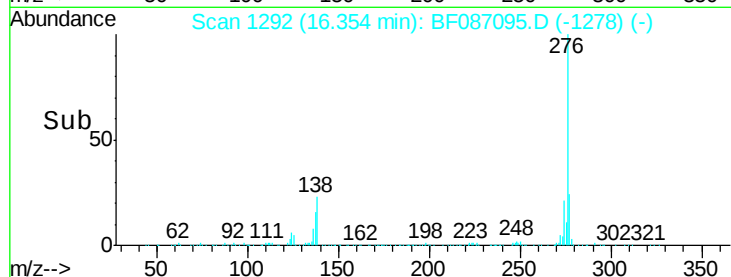
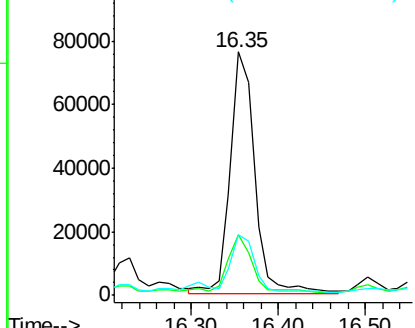
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 8.29 ng
 RT: 16.35 min Scan# 1292
 Delta R.T. -0.15 min
 Lab File: BF087095.D
 Acq: 16 May 2016 21:48

Instrument :
 BNA_F
 ClientSampleId :
 E-10(8.5-9)DL

Tgt Ion	Ratio	Lower	Upper
276	100		
138	26.9	25.6	38.4
277	27.4	20.5	30.7

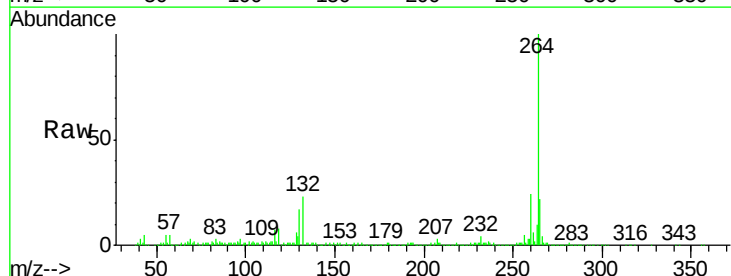


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

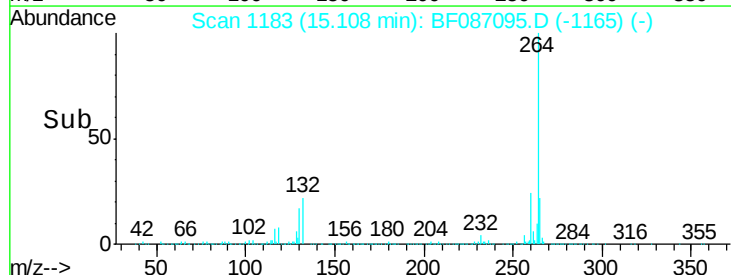
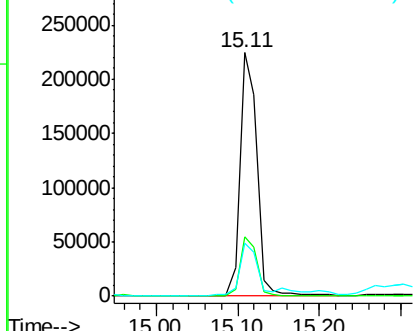


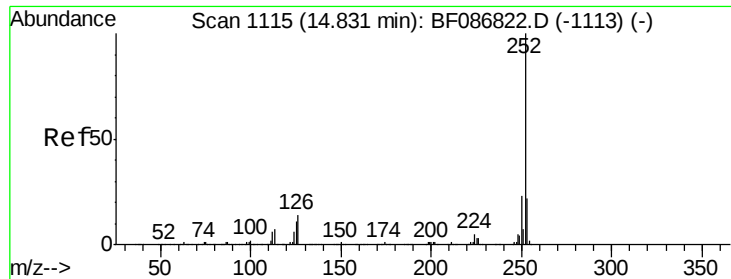
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1183
 Delta R.T. -0.10 min
 Lab File: BF087095.D
 Acq: 16 May 2016 21:48

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.0	17.3	25.9



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: 24.60 ng

RT: 14.74 min Scan# 1151

Delta R.T. -0.09 min

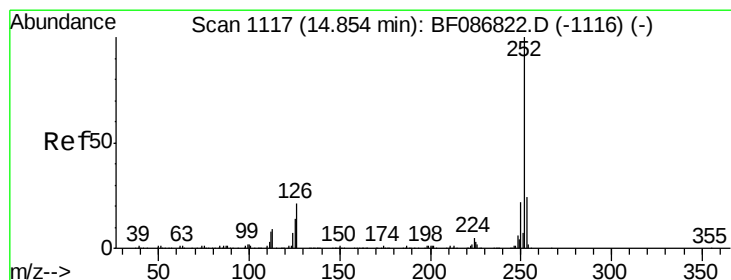
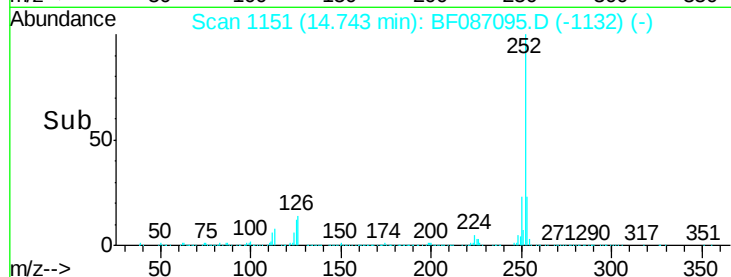
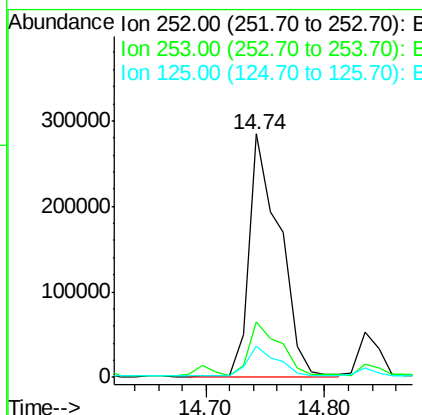
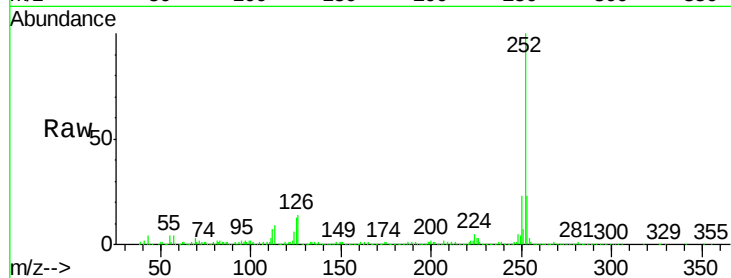
Lab File: BF087095.D

Acq: 16 May 2016 21:48

Instrument :
BNA_F
ClientSampleId :
E-10(8.5-9)DL

Tgt Ion:252 Resp: 510005

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	12.7	11.4	17.0



#88

Benzo(k)fluoranthene

Concen: 30.05 ng

RT: 14.74 min Scan# 1151

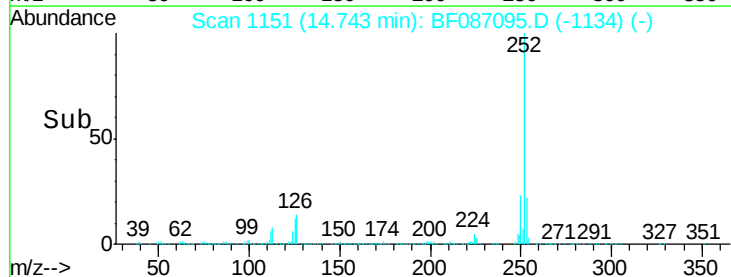
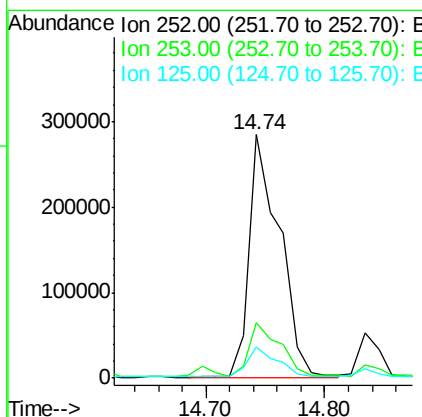
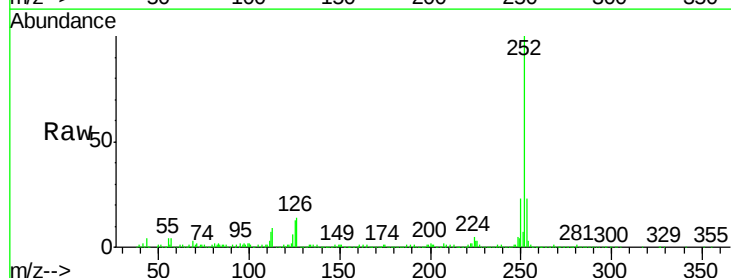
Delta R.T. -0.11 min

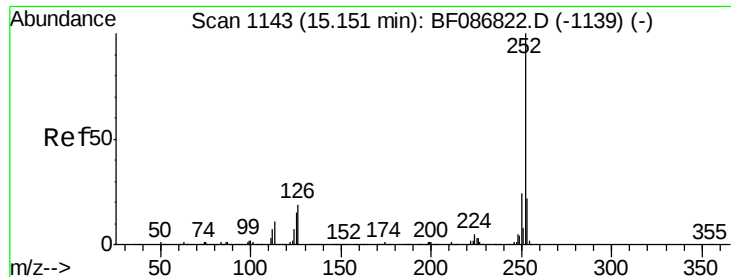
Lab File: BF087095.D

Acq: 16 May 2016 21:48

Tgt Ion:252 Resp: 510005

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	12.7	9.1	13.7





#89

Benzo(a)pyrene

Concen: 16.20 ng

RT: 15.06 min Scan# 1179

Delta R.T. -0.09 min

Lab File: BF087095.D

Acq: 16 May 2016 21:48

Instrument :

BNA_F

ClientSampleId :

E-10(8.5-9)DL

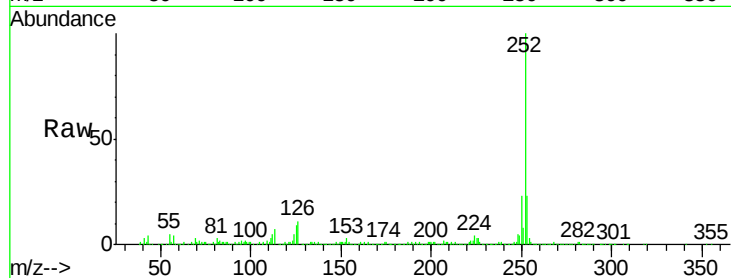
Tgt Ion:252 Resp: 289724

Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

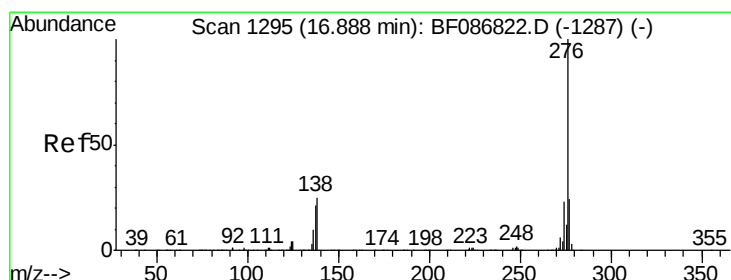
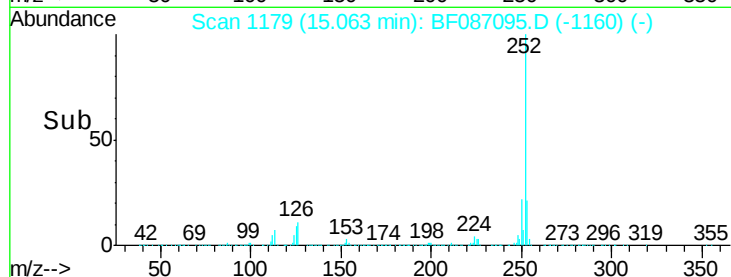
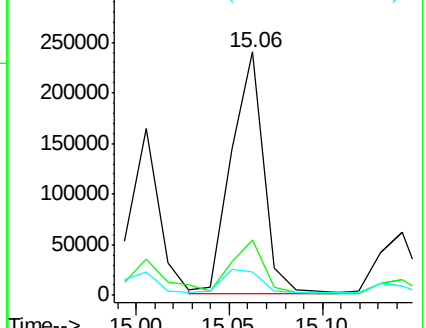
125 9.4 9.0 13.6



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: 8.53 ng

RT: 16.73 min Scan# 1325

Delta R.T. -0.16 min

Lab File: BF087095.D

Acq: 16 May 2016 21:48

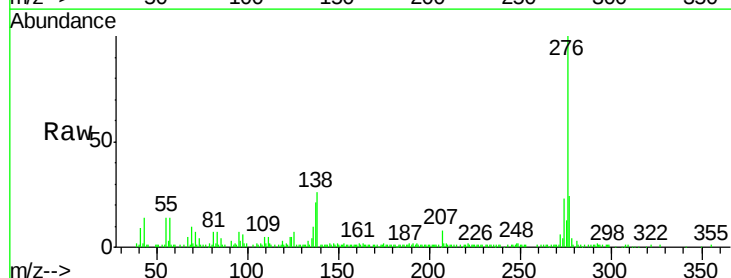
Tgt Ion:276 Resp: 130571

Ion Ratio Lower Upper

276 100

277 23.9 19.6 29.4

138 25.7 23.6 35.4



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

