

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051216\
 Data File : BF086936.D
 Acq On : 12 May 2016 17:55
 Operator : UM/SJ
 Sample : H2968-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP40-4FTMS

Quant Time: May 13 00:48:57 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 16:04:56 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng	-6.69
21) Naphthalene-d8	7.91	136	628203	20.00	ng	-0.08
38) Acenaphthene-d10	9.66	164	300327	20.00	ng	-0.08
63) Phenanthrene-d10	11.13	188	574900	20.00	ng	-0.08
75) Chrysene-d12	13.76	240	366161	20.00	ng	-0.08
86) Perylene-d12	15.12	264	330774	20.00	ng	-0.09

System Monitoring Compounds

5) 2-Fluorophenol	5.22	112	916711	0.00	ng	-0.07
7) Phenol-d6	6.41	99	38209	0.00	ng	0.05
23) Nitrobenzene-d5	7.20	82	836561	66.87	ng	-0.07
41) 2,4,6-Tribromophenol	10.46	330	308123	96.91	ng	-0.07
44) 2-Fluorobiphenyl	8.99	172	1283126	71.80	ng	-0.07
78) Terphenyl-d14	12.72	244	1092643	63.31	ng	-0.08

Target Compounds

						Qvalue
22) Acetophenone	7.04	105	517893	34.90	ng	# 93
24) Nitrobenzene	7.21	77	413637	32.14	ng	94
25) Isophorone	7.46	82	764514	32.94	ng	95
26) 2-Nitrophenol	7.53	139	183439	32.43	ng	# 69
27) 2,4-Dimethylphenol	7.59	122	308197	31.98	ng	89
28) bis(2-Chloroethoxy)methane	7.68	93	480297	38.36	ng	98
29) 2,4-Dichlorophenol	7.78	162	293917	34.65	ng	93
30) 1,2,4-Trichlorobenzene	7.85	180	315116	33.23	ng	94
31) Naphthalene	7.93	128	1031872	32.79	ng	99
32) Benzoic acid	7.59	122	308197	54.45	ng	# 24
33) 4-Chloroaniline	8.00	127	242716	19.85	ng	97
34) Hexachlorobutadiene	8.06	225	210544	38.26	ng	99
35) Caprolactam	8.36	113	62241	21.57	ng	# 38
36) 4-Chloro-3-methylphenol	8.50	107	352209	34.24	ng	97
37) 2-Methylnaphthalene	8.63	142	720895	39.19	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	325080	37.23	ng	98
40) Hexachlorocyclopentadiene	8.78	237	245147	59.15	ng	98
42) 2,4,6-Trichlorophenol	8.91	196	200767	34.38	ng	95
43) 2,4,5-Trichlorophenol	8.96	196	204266	33.83	ng	# 85
45) 1,1'-Biphenyl	9.08	154	795058	33.28	ng	96
46) 2-Chloronaphthalene	9.11	162	605226	32.34	ng	92
47) 2-Nitroaniline	9.22	65	268568	39.26	ng	87
48) Acenaphthylene	9.52	152	922717	33.52	ng	98
49) Dimethylphthalate	9.40	163	879361	38.38	ng	100
50) 2,6-Dinitrotoluene	9.46	165	170215	35.30	ng	89
51) Acenaphthene	9.69	154	575712	33.62	ng	98
52) 3-Nitroaniline	9.63	138	138032	27.19	ng	95
53) 2,4-Dinitrophenol	9.74	184	83398	38.28	ng	# 52
54) Dibenzofuran	9.86	168	778759	35.43	ng	93
55) 4-Nitrophenol	9.83	139	202093	60.86	ng	89
56) 2,4-Dinitrotoluene	9.86	165	195515	32.76	ng	# 64
57) Fluorene	10.20	166	610917	32.59	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.99	232	158203	34.80	ng	98
59) Diethylphthalate	10.09	149	719585	32.23	ng	99

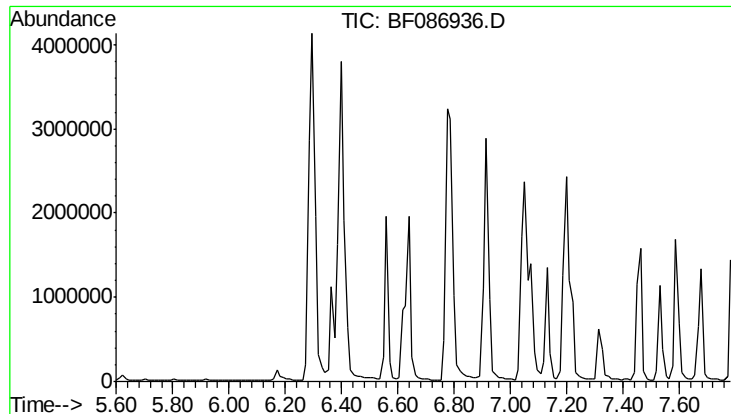
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
60) 4-Chlorophenyl-phenylether	10.20	204	306704	35.68	ng	86
61) 4-Nitroaniline	10.25	138	180310	36.98	ng	82
62) Azobenzene	10.36	77	885950	36.78	ng	89
64) 4,6-Dinitro-2-methylphenol	10.27	198	110571	30.96	ng	# 82
65) n-Nitrosodiphenylamine	10.33	169	595161	33.70	ng	98
66) 4-Bromophenyl-phenylether	10.68	248	176969	30.36	ng	# 86
67) Hexachlorobenzene	10.75	284	244343	35.87	ng	# 93
68) Atrazine	10.86	200	165444	28.04	ng	94
69) Pentachlorophenol	10.95	266	195848	62.21	ng	98
70) Phenanthrene	11.16	178	1029014	33.54	ng	100
71) Anthracene	11.21	178	951174	30.31	ng	99
72) Carbazole	11.37	167	904301	33.53	ng	98
73) Di-n-butylphthalate	11.71	149	1122314	34.07	ng	99
74) Fluoranthene	12.34	202	993151	31.47	ng	95
76) Benzidine	12.48	184	229180	24.55	ng	95
77) Pyrene	12.57	202	1036161	36.96	ng	98
79) Butylbenzylphthalate	13.20	149	431839	36.42	ng	# 81
80) Benzo(a)anthracene	13.75	228	698011	33.96	ng	98
81) 3,3'-Dichlorobenzidine	13.73	252	157586	12.07	ng	# 97
82) Chrysene	13.79	228	714910	34.19	ng	98
83) Bis(2-ethylhexyl)phthalate	13.76	149	501310	35.15	ng	98
84) Di-n-octyl phthalate	14.37	149	758429	32.10	ng	# 83
85) Indeno(1,2,3-cd)pyrene	16.38	276	636395	36.58	ng	95
87) Benzo(b)fluoranthene	14.78	252	1172934	54.56	ng	97
88) Benzo(k)fluoranthene	14.78	252	1172934	66.64	ng	99
89) Benzo(a)pyrene	15.07	252	554805	29.92	ng	# 96
90) Dibenzo(a,h)anthracene	16.38	278	542524	34.72	ng	99
91) Benzo(g,h,i)perylene	16.74	276	544966	34.32	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 0.00 ng

Expected RT: 6.69 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

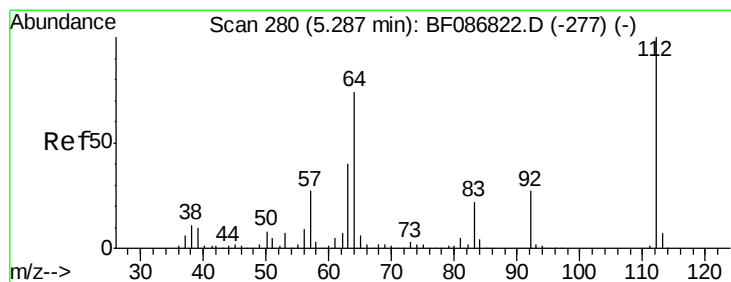
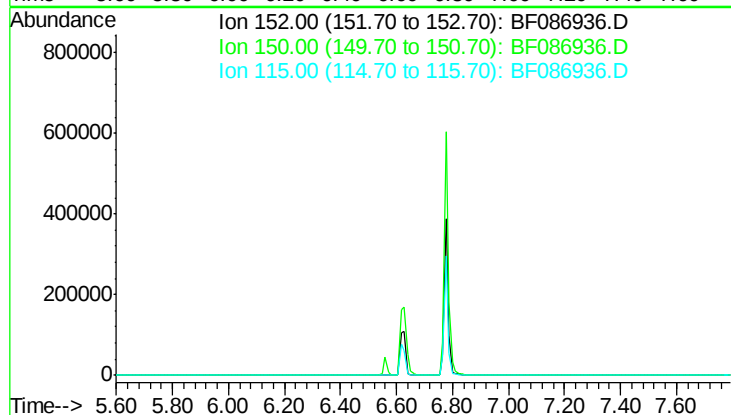
Tgt Ion: 152

Sig Exp Ratio

152 100

150 157.2

115 64.4



#5

2-Fluorophenol

Concen: 0.00 ng

RT: 5.22 min Scan# 318

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

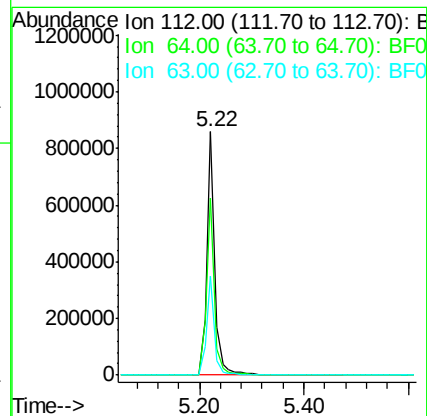
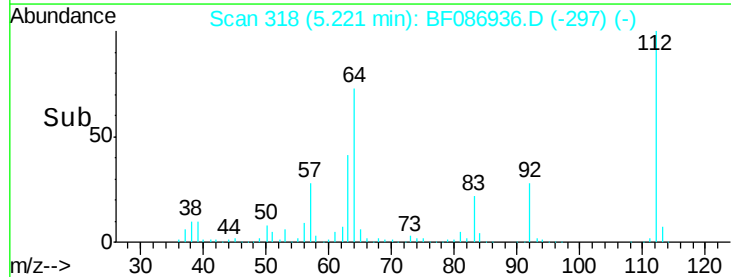
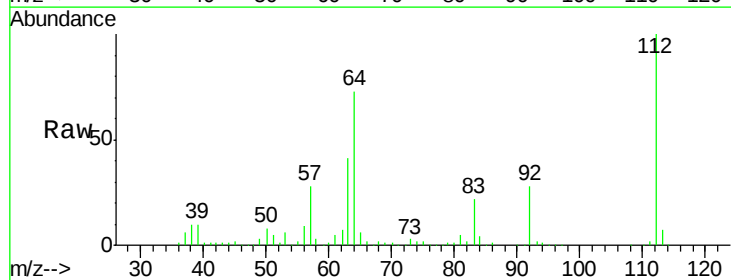
Tgt Ion: 112 Resp: 916711

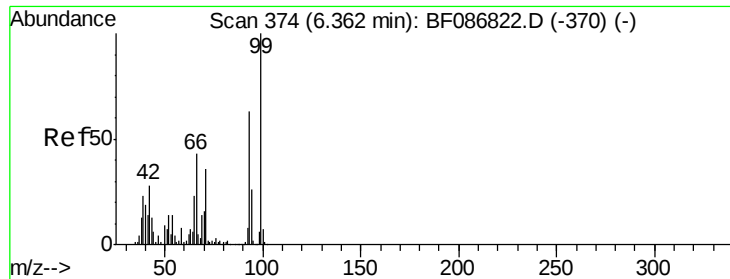
Ion Ratio Lower Upper

112 100

64 72.9 52.1 78.1

63 40.5 25.7 38.5





#7

Phenol-d6

Concen: 0.00 ng

RT: 6.41 min Scan# 422

Delta R.T. 0.05 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

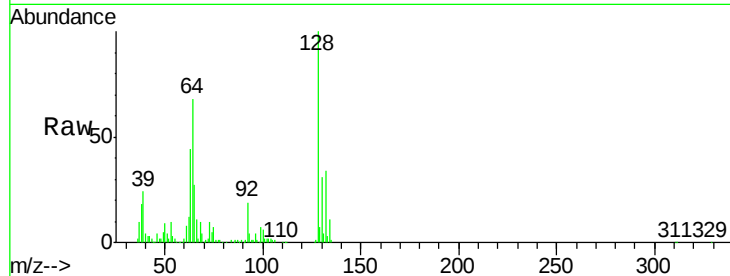
Tgt Ion: 99 Resp: 38209

Ion Ratio Lower Upper

99 100

42 47.0 13.6 20.4#

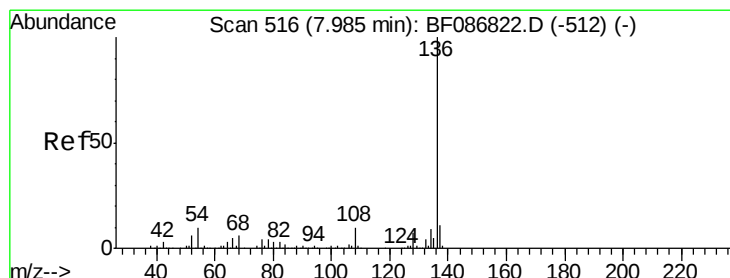
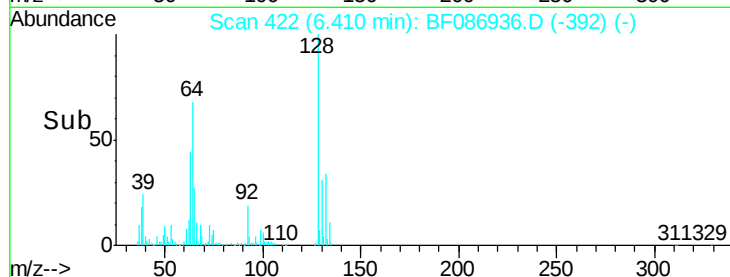
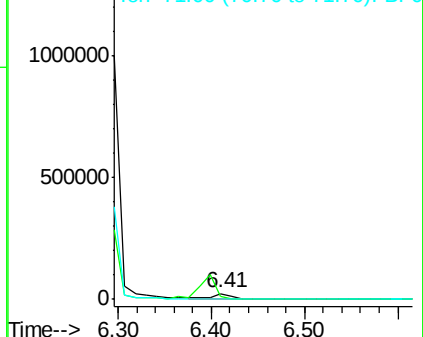
71 9.0 24.6 36.8#



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.91 min Scan# 553

Delta R.T. -0.08 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Tgt Ion: 136 Resp: 628203

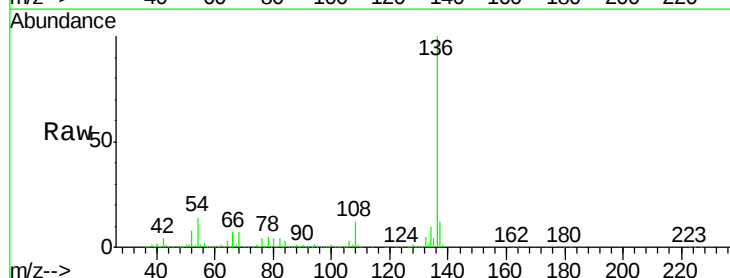
Ion Ratio Lower Upper

136 100

137 11.6 8.8 13.2

54 14.0 5.0 7.4#

68 7.5 4.4 6.6#

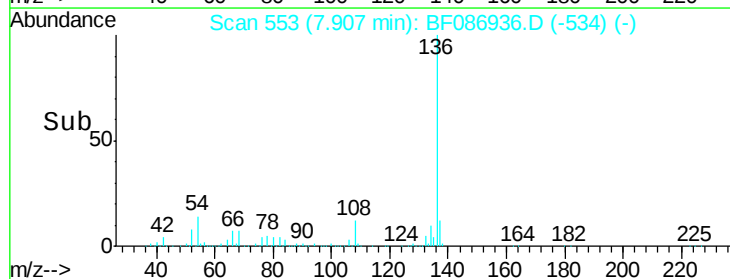
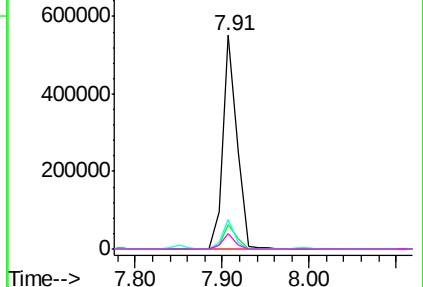


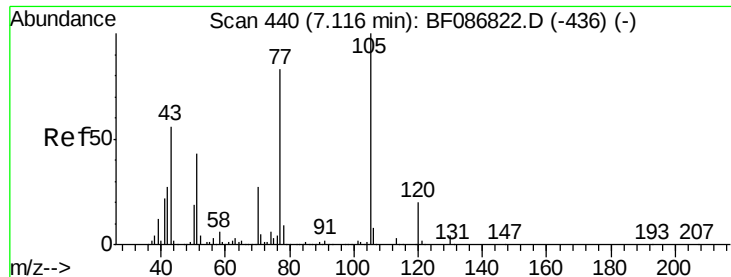
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0





#22

Acetophenone

Concen: 34.90 ng

RT: 7.04 min Scan# 477

Delta R.T. -0.08 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

Tgt Ion:105 Resp: 517893

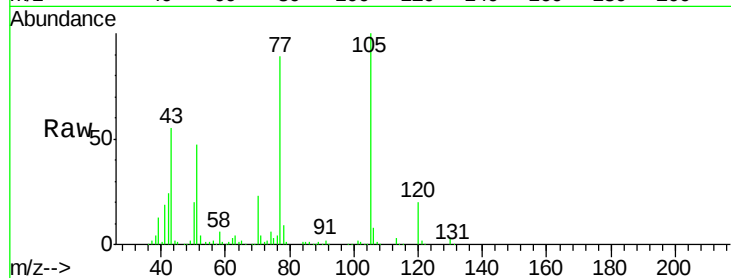
Ion Ratio Lower Upper

105 100

71 4.0 4.8 7.2#

51 46.6 32.6 49.0

120 19.8 16.5 24.7

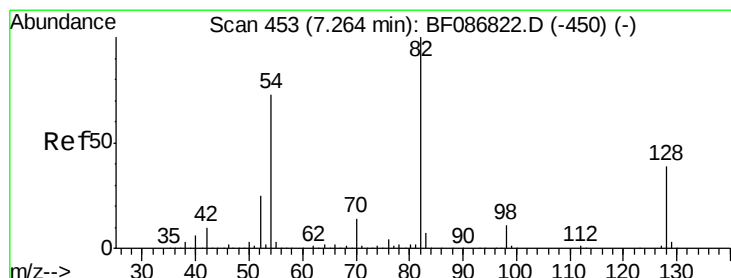
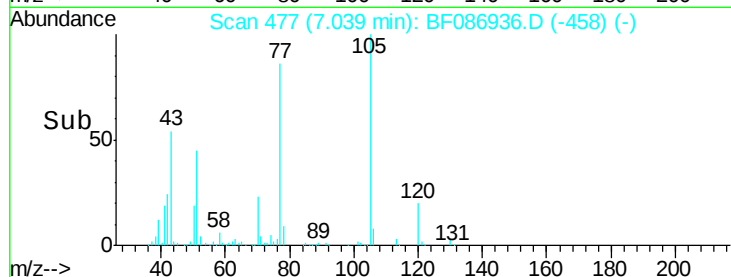
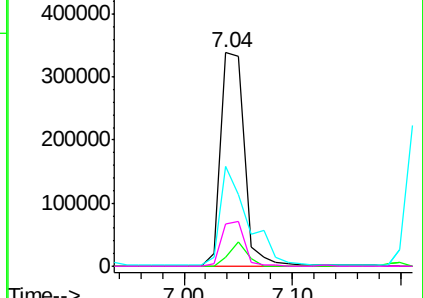


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 66.87 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

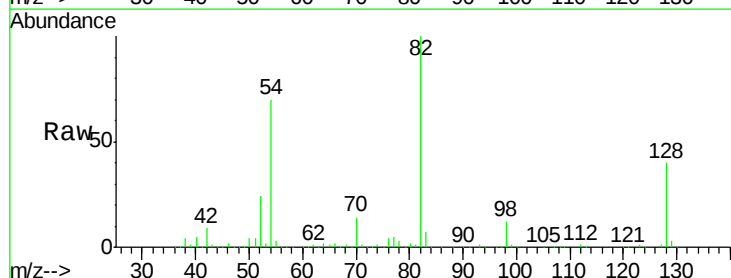
Tgt Ion: 82 Resp: 836561

Ion Ratio Lower Upper

82 100

128 40.5 40.6 61.0#

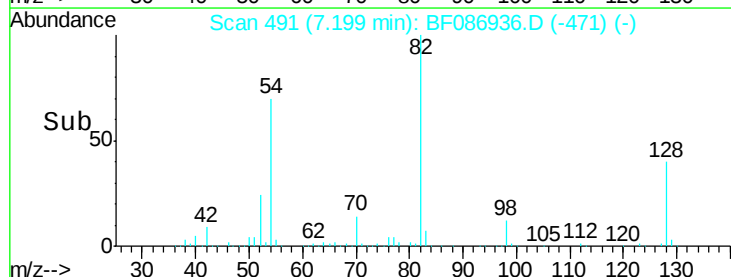
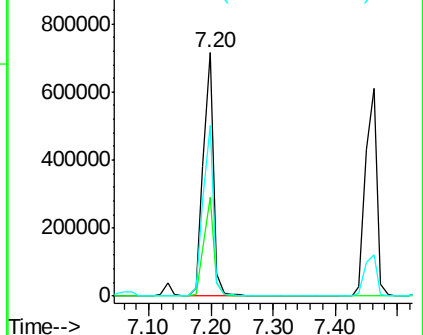
54 70.0 38.1 57.1#

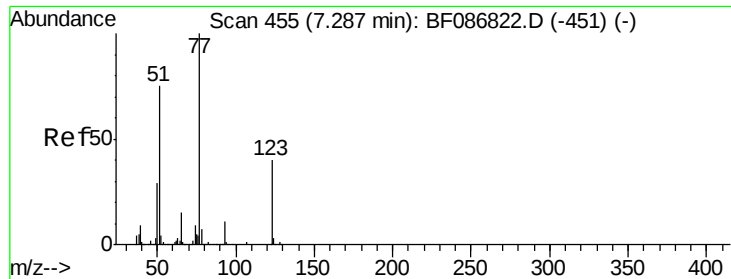


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

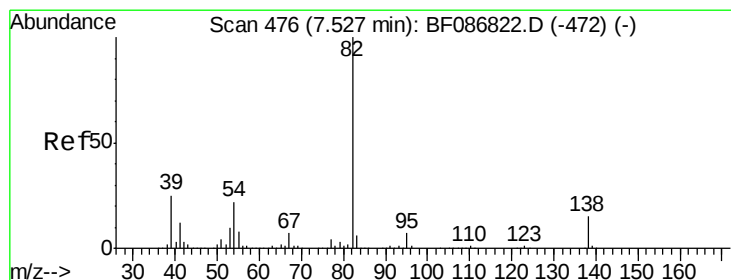
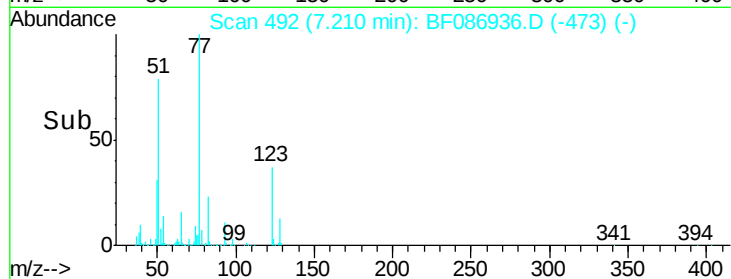
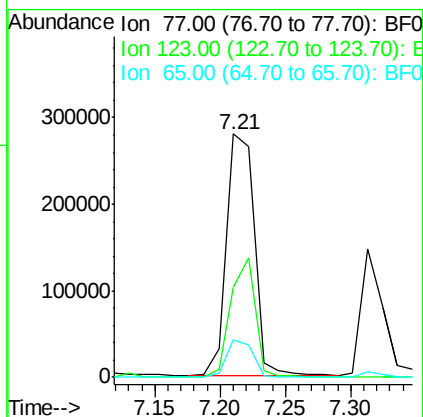
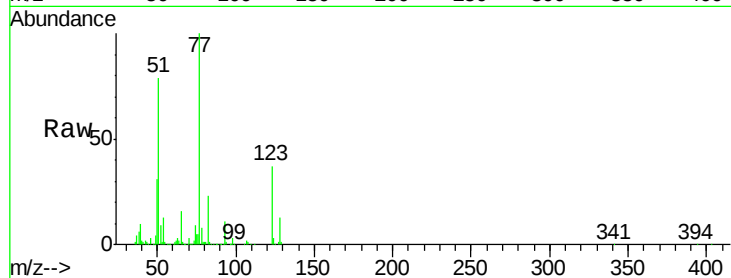




#24
 Nitrobenzene
 Concen: 32.14 ng
 RT: 7.21 min Scan# 492
 Delta R.T. -0.08 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

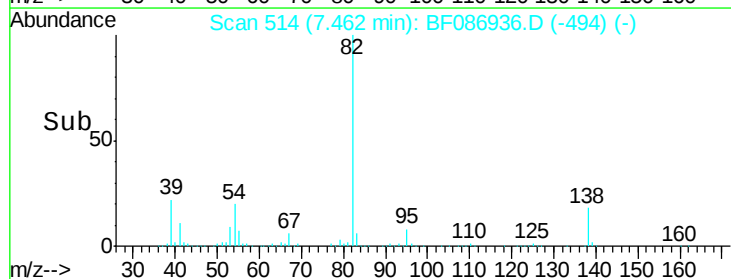
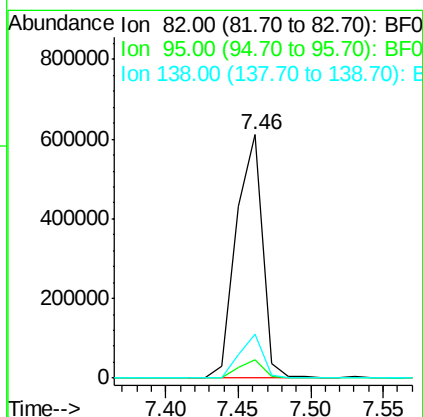
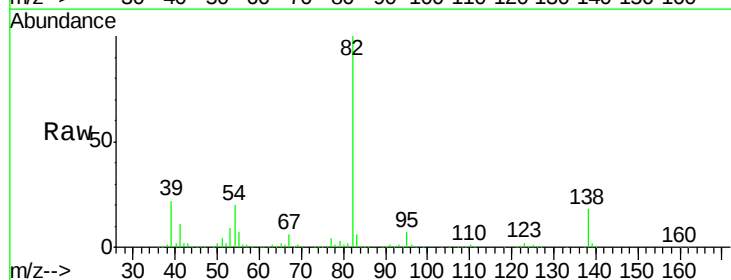
Instrument :
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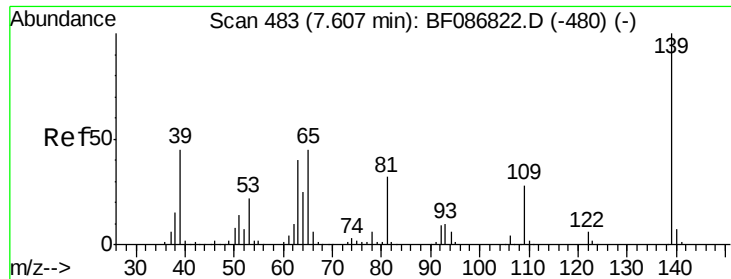
Tgt Ion: 77 Resp: 413637
 Ion Ratio Lower Upper
 77 100
 123 37.0 33.0 49.4
 65 15.6 10.8 16.2



#25
 Isophorone
 Concen: 32.94 ng
 RT: 7.46 min Scan# 514
 Delta R.T. -0.07 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

Tgt Ion: 82 Resp: 764514
 Ion Ratio Lower Upper
 82 100
 95 7.5 5.1 7.7
 138 18.2 12.4 18.6

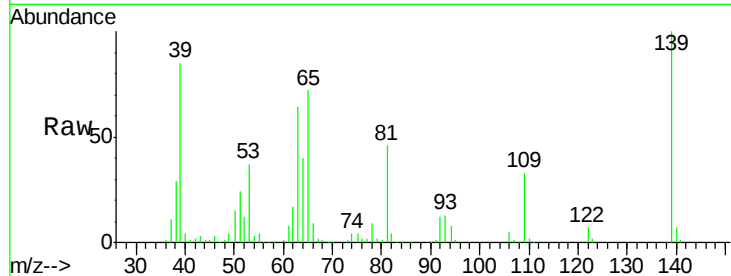




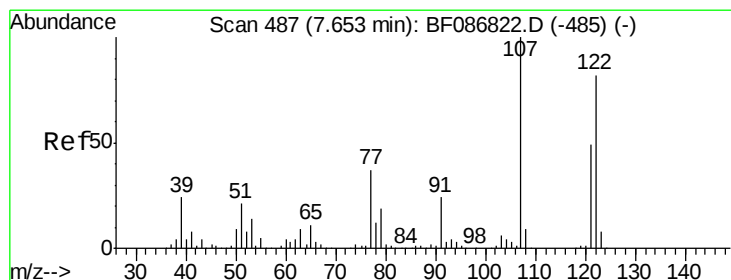
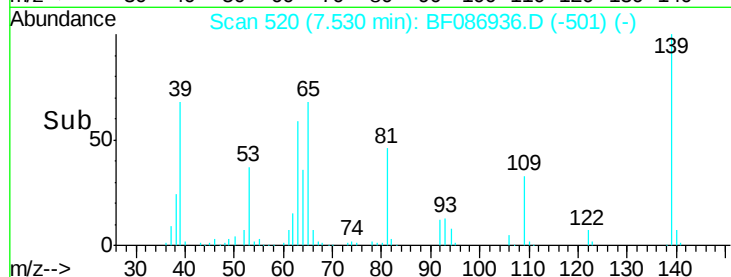
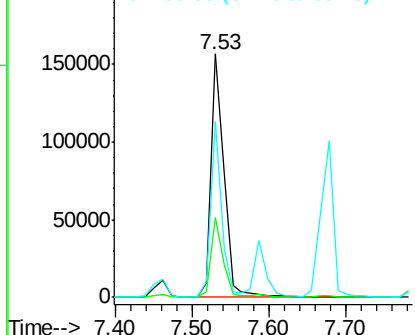
#26
 2-Nitrophenol
 Concen: 32.43 ng
 RT: 7.53 min Scan# 520
 Delta R.T. -0.08 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

Instrument :
 BNA_F
 ClientSampleId :
 TP40-4FTMS

Tgt Ion:139 Resp: 183439
 Ion Ratio Lower Upper
 139 100
 109 33.0 19.5 29.3#
 65 72.0 37.5 56.3#

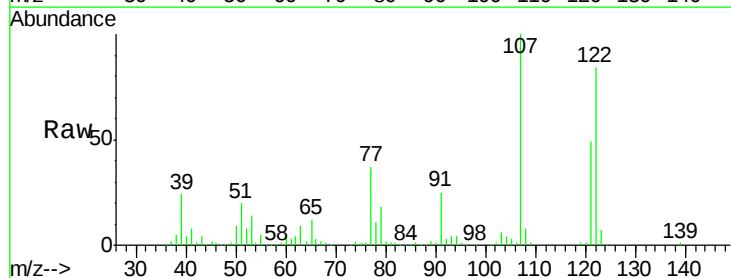


Abundance Ion 139.00 (138.70 to 139.70): E
 Ion 109.00 (108.70 to 109.70): E
 Ion 65.00 (64.70 to 65.70): E

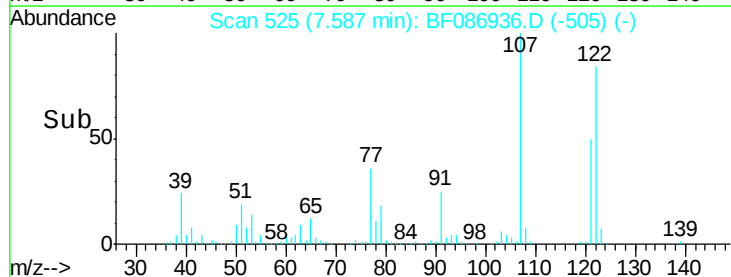
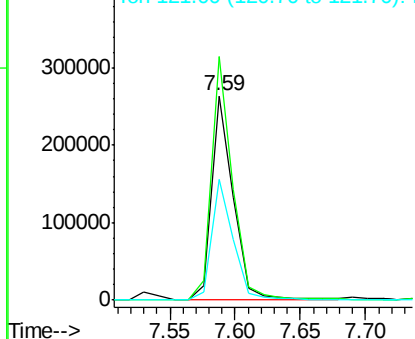


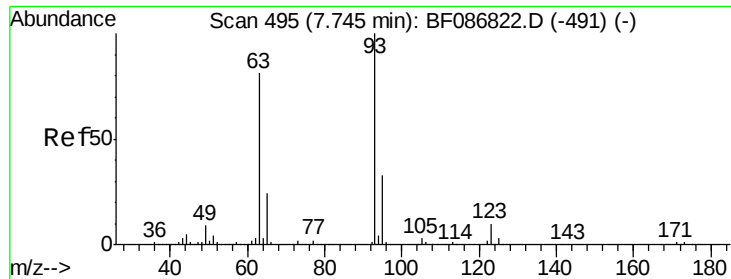
#27
 2,4-Dimethylphenol
 Concen: 31.98 ng
 RT: 7.59 min Scan# 525
 Delta R.T. -0.07 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

Tgt Ion:122 Resp: 308197
 Ion Ratio Lower Upper
 122 100
 107 119.4 82.0 123.0
 121 59.1 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

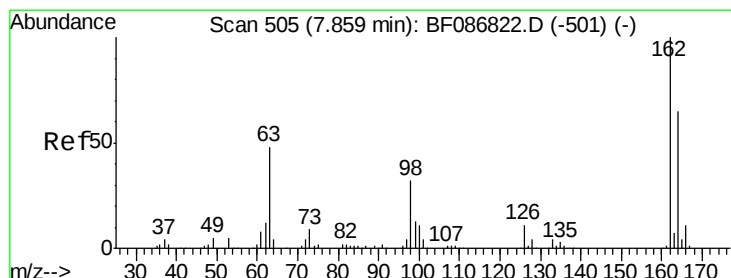
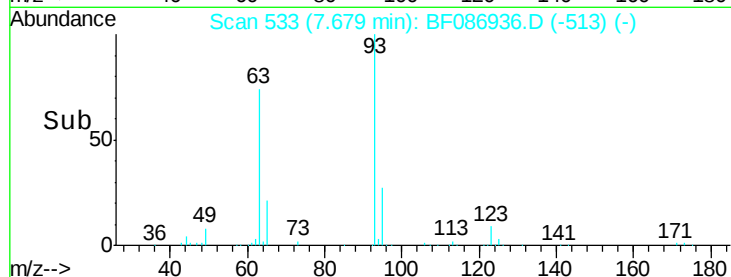
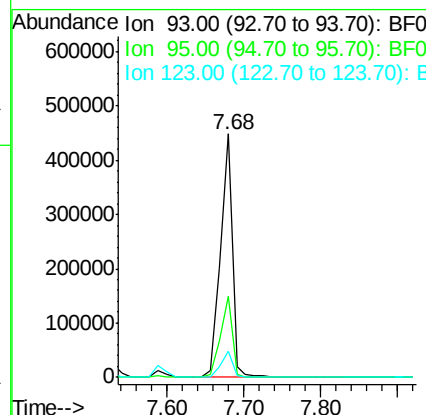
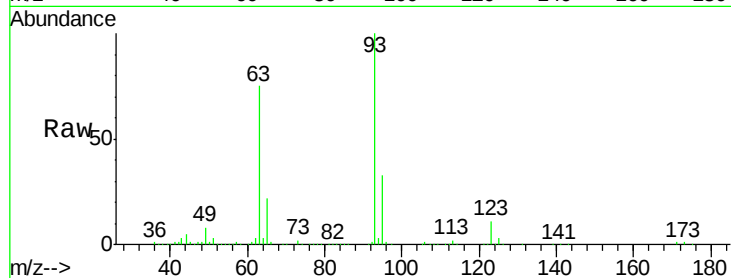




#28
 bis(2-Chloroethoxy)methane
 Concen: 38.36 ng
 RT: 7.68 min Scan# 533
 Delta R.T. -0.07 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

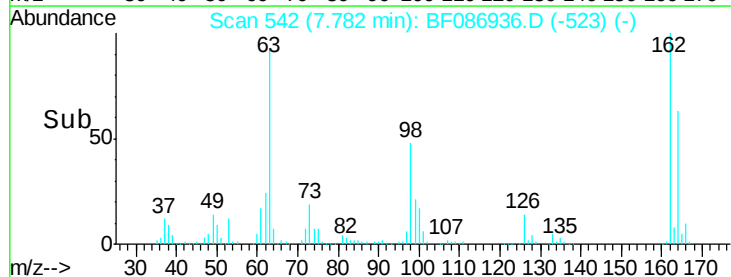
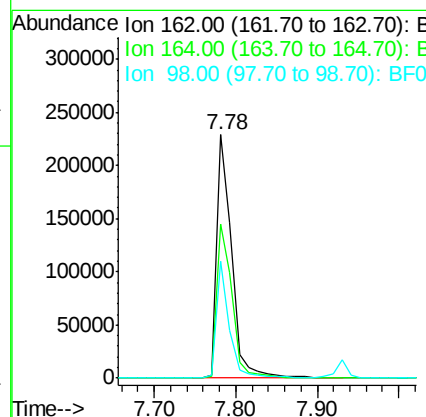
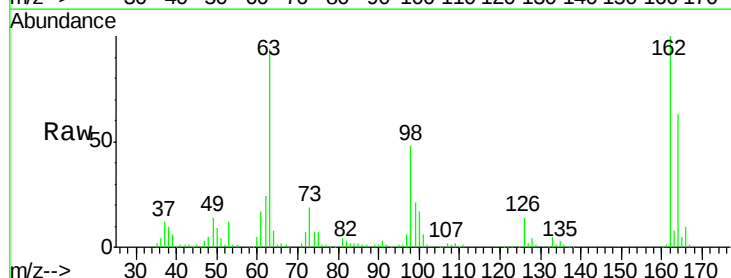
Instrument :
 BNA_F
 ClientSampleId :
 TP40-4FTMS

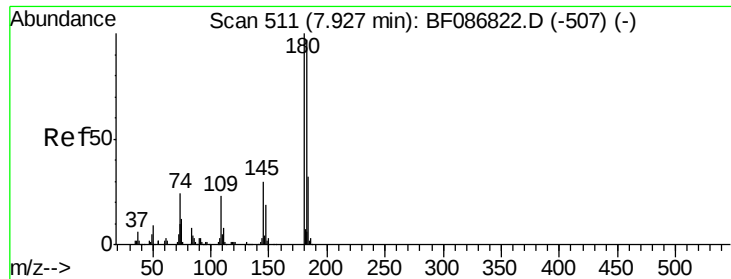
Tgt Ion: 93 Resp: 480297
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.0 39.0
 123 10.6 9.5 14.3



#29
 2,4-Dichlorophenol
 Concen: 34.65 ng
 RT: 7.78 min Scan# 542
 Delta R.T. -0.08 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

Tgt Ion: 162 Resp: 293917
 Ion Ratio Lower Upper
 162 100
 164 63.4 42.2 82.2
 98 47.9 19.0 59.0

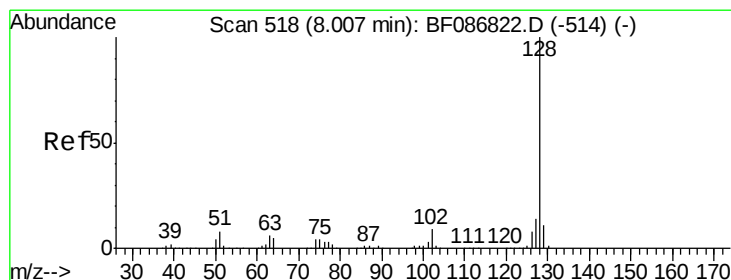
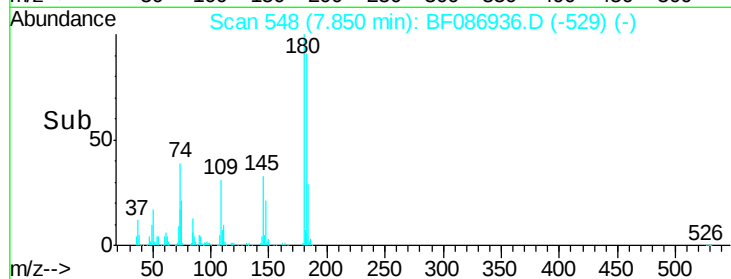
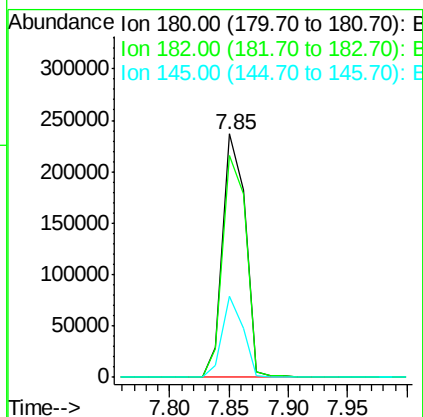
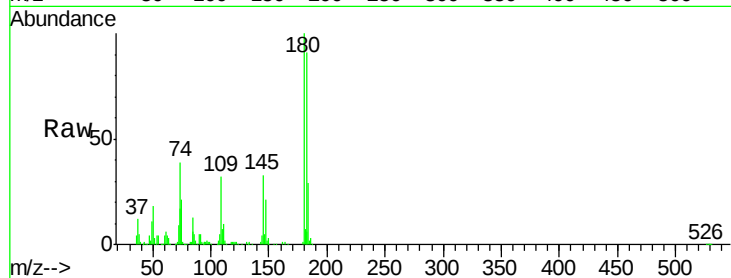




#30
 1,2,4-Trichlorobenzene
 Concen: 33.23 ng
 RT: 7.85 min Scan# 548
 Delta R.T. -0.08 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

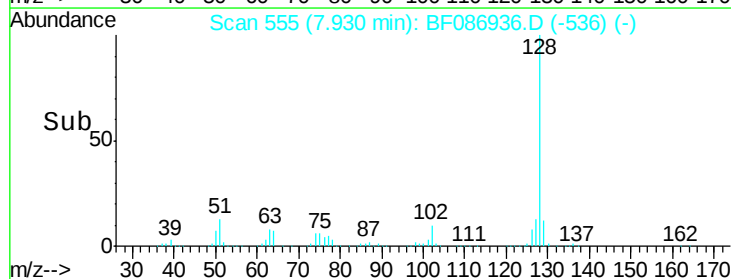
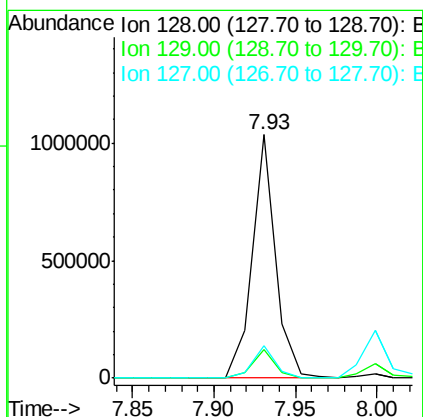
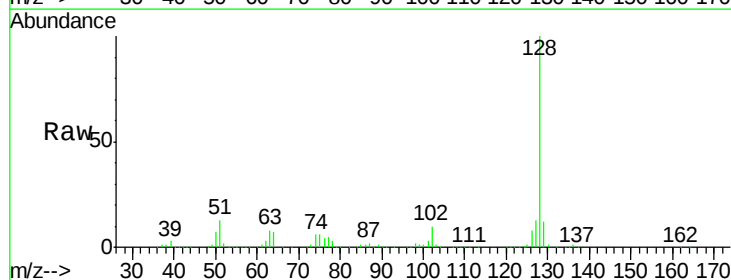
Instrument :
 BNA_F
 ClientSampleId :
 TP40-4FTMS

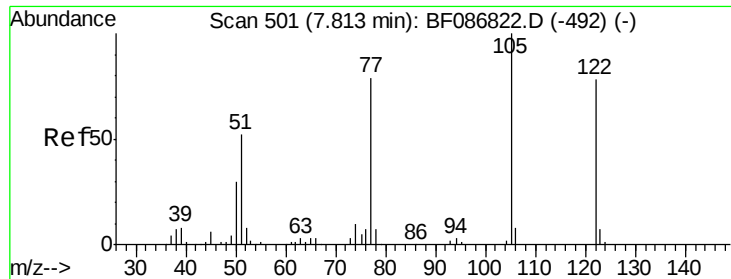
Tgt Ion:180 Resp: 315116
 Ion Ratio Lower Upper
 180 100
 182 91.1 78.0 117.0
 145 33.1 24.2 36.2



#31
 Naphthalene
 Concen: 32.79 ng
 RT: 7.93 min Scan# 555
 Delta R.T. -0.08 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

Tgt Ion:128 Resp: 1031872
 Ion Ratio Lower Upper
 128 100
 129 11.8 8.6 13.0
 127 13.5 10.8 16.2

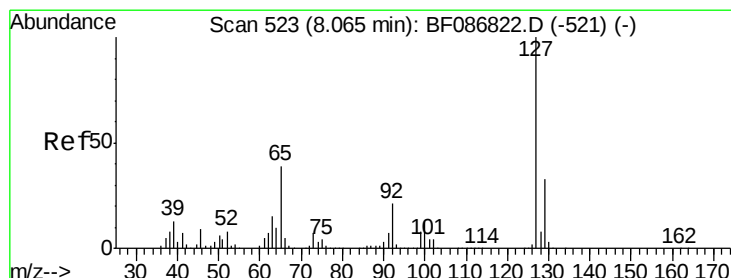
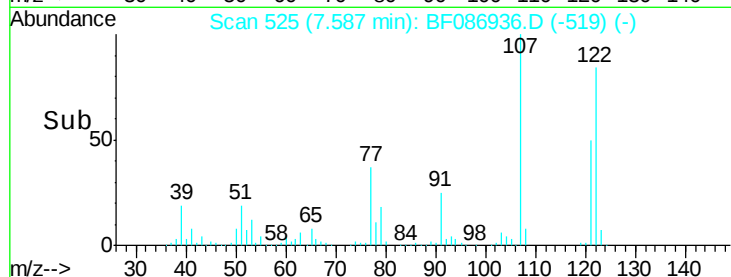
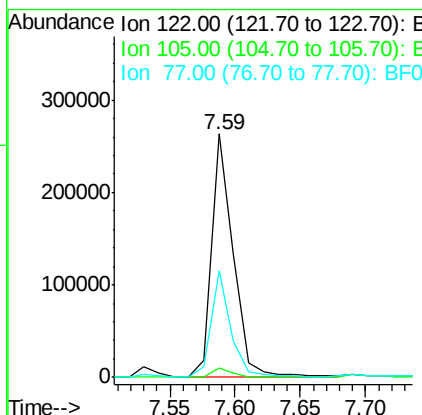
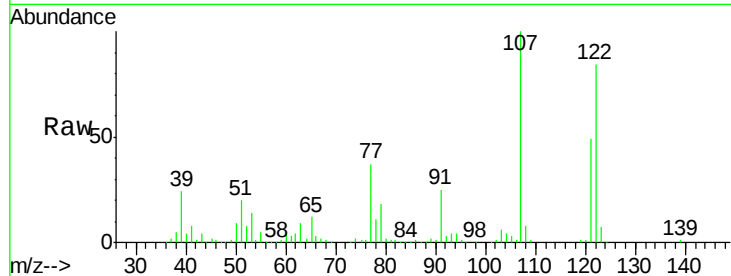




#32
Benzoic acid
Concen: 54.45 ng
RT: 7.59 min Scan# 525
Delta R.T. -0.23 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

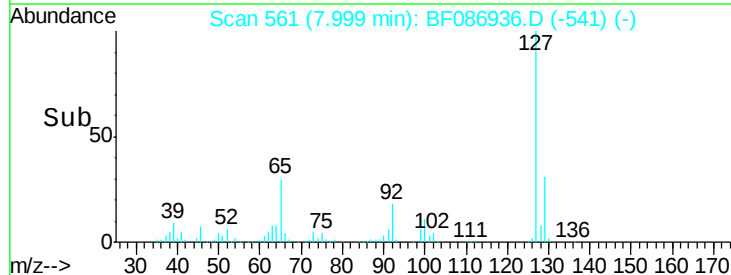
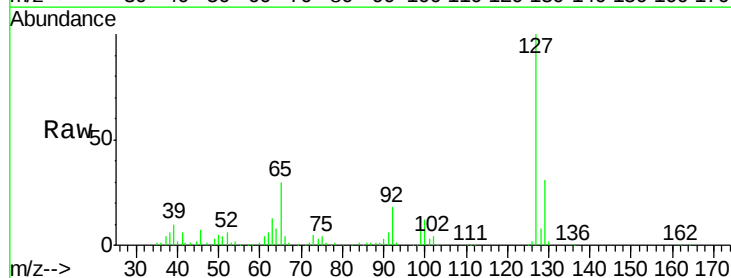
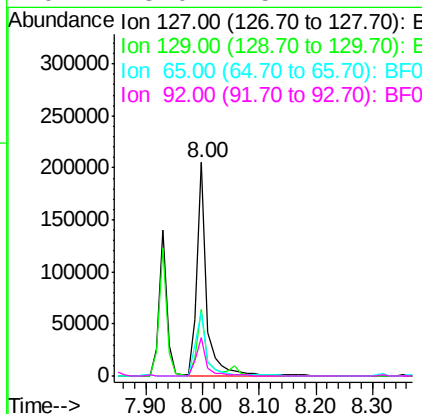
Instrument :
BNA_F
ClientSampleId :
TP40-4FTMS

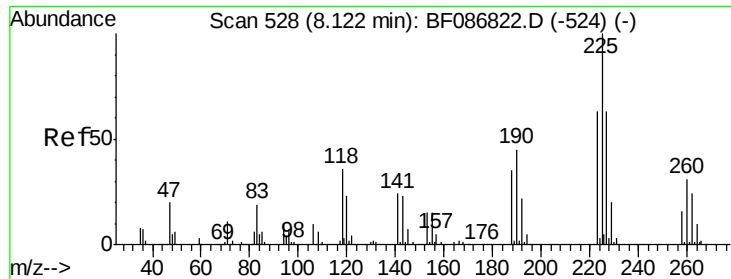
Tgt Ion:122 Resp: 308197
Ion Ratio Lower Upper
122 100
105 3.9 92.6 132.6#
77 44.0 60.0 100.0#



#33
4-Chloroaniline
Concen: 19.85 ng
RT: 8.00 min Scan# 561
Delta R.T. -0.07 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Tgt Ion:127 Resp: 242716
Ion Ratio Lower Upper
127 100
129 31.1 26.2 39.4
65 30.3 23.0 34.4
92 18.0 15.1 22.7

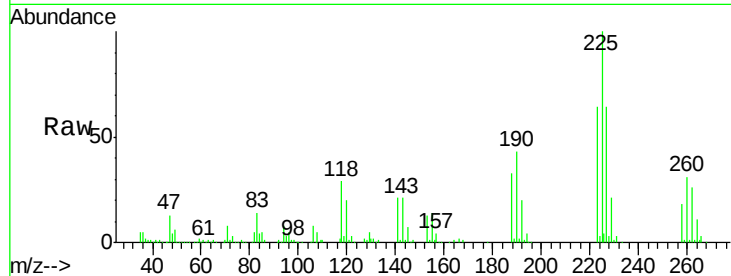




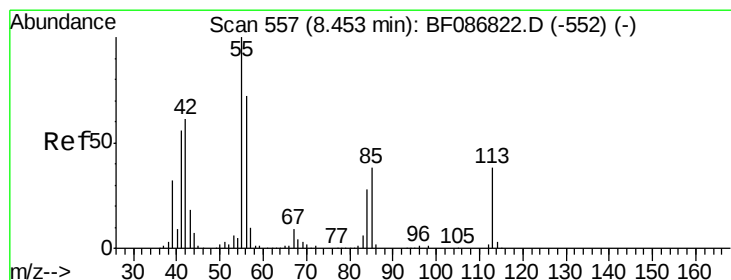
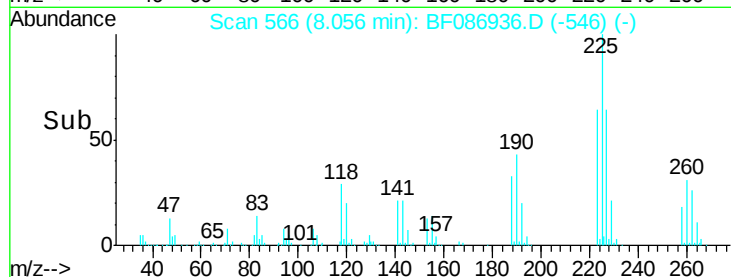
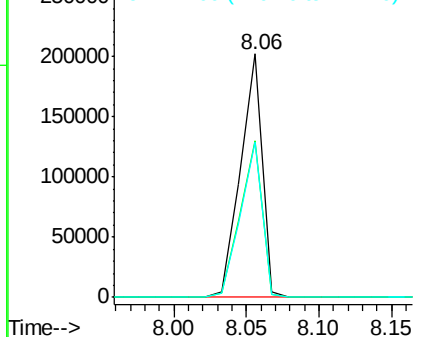
#34
Hexachlorobutadiene
Concen: 38.26 ng
RT: 8.06 min Scan# 566
Delta R.T. -0.07 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Instrument :
BNA_F
ClientSampleId :
TP40-4FTMS

Tgt Ion: 225 Resp: 210544
Ion Ratio Lower Upper
225 100
223 64.3 51.5 77.3
227 64.0 52.2 78.2

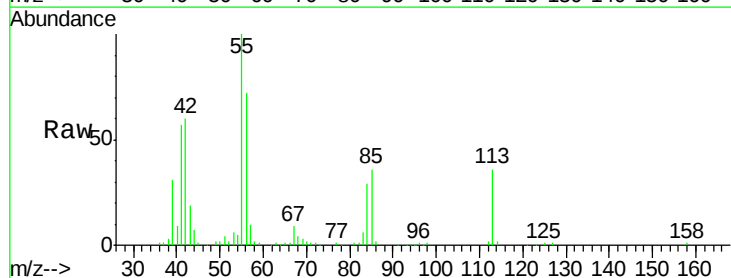


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

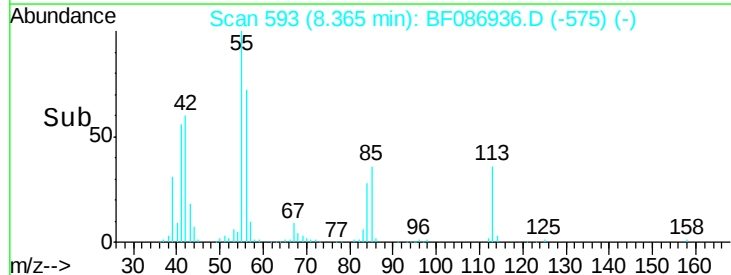
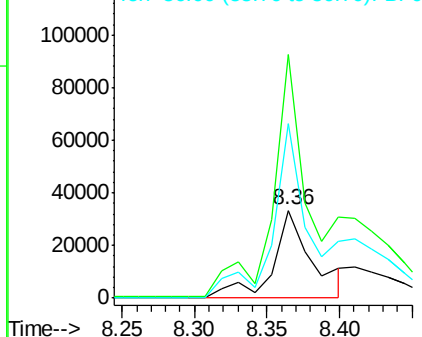


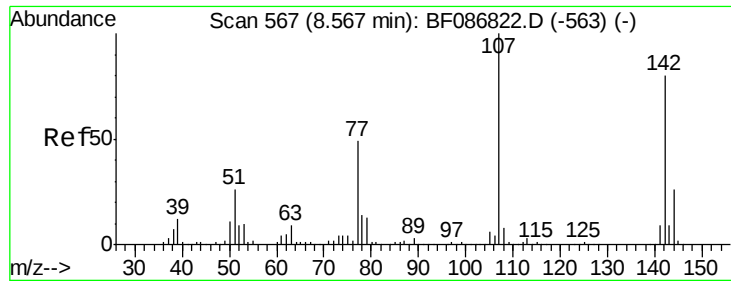
#35
Caprolactam
Concen: 21.57 ng
RT: 8.36 min Scan# 593
Delta R.T. -0.09 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Tgt Ion: 113 Resp: 62241
Ion Ratio Lower Upper
113 100
55 278.2 162.0 202.0#
56 199.6 115.3 155.3#



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

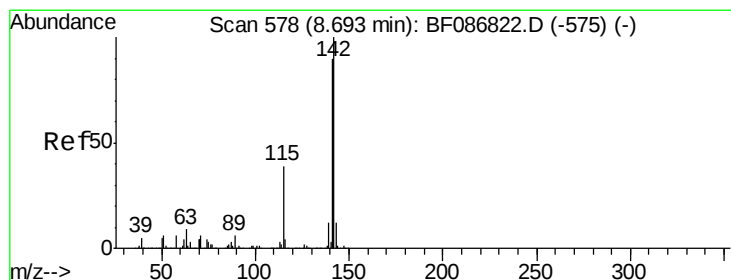
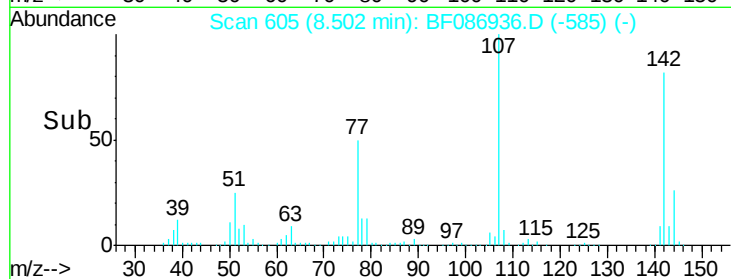
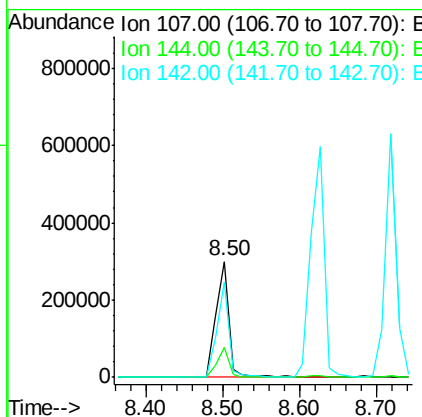
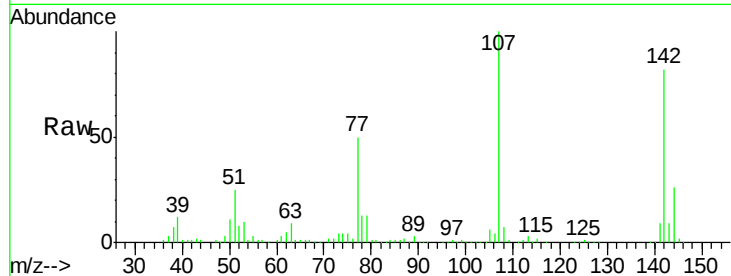




#36
 4-Chloro-3-methylphenol
 Concen: 34.24 ng
 RT: 8.50 min Scan# 605
 Delta R.T. -0.07 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

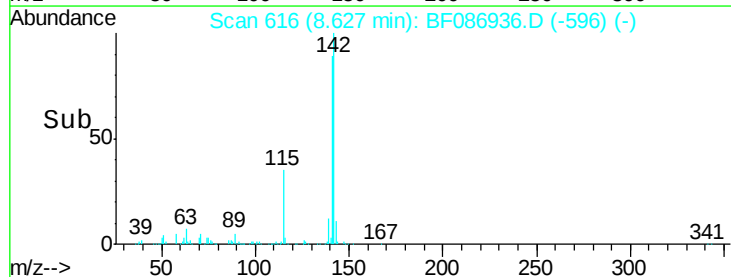
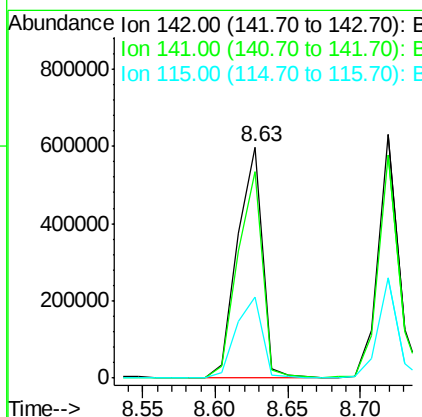
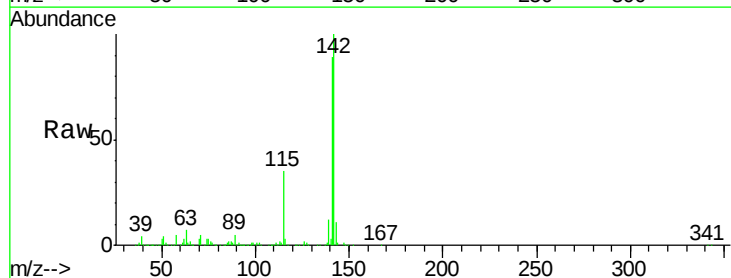
Instrument :
 BNA_F
 ClientSampleId :
 TP40-4FTMS

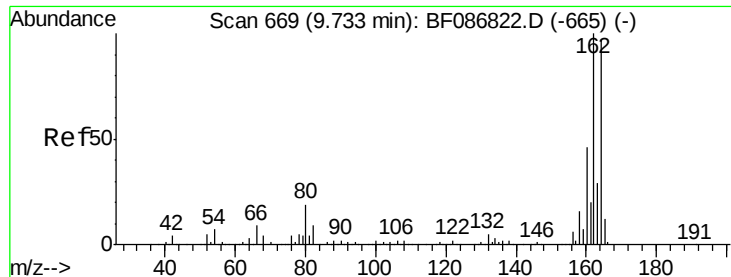
Tgt Ion:107 Resp: 352209
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.7 31.1
 142 81.9 63.2 94.8



#37
 2-Methylnaphthalene
 Concen: 39.19 ng
 RT: 8.63 min Scan# 616
 Delta R.T. -0.07 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

Tgt Ion:142 Resp: 720895
 Ion Ratio Lower Upper
 142 100
 141 89.3 71.0 106.6
 115 35.2 26.6 39.8





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.66 min Scan# 706

Delta R.T. -0.08 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

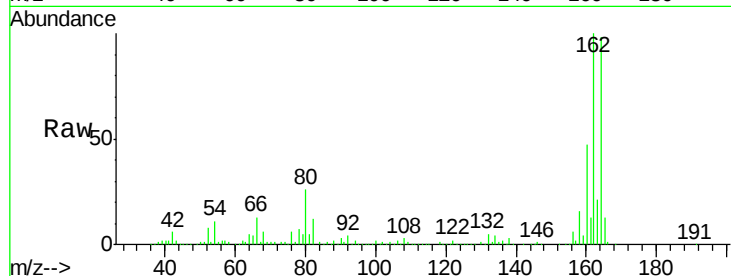
Tgt Ion:164 Resp: 300327

Ion Ratio Lower Upper

164 100

162 101.6 82.8 124.2

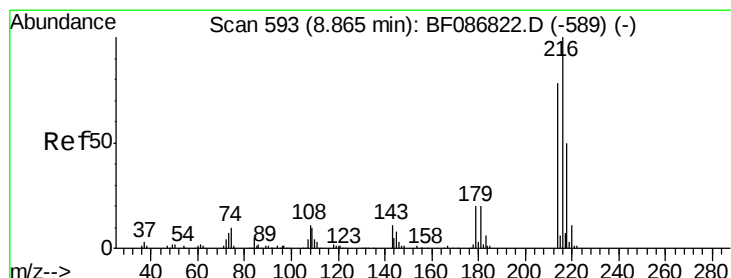
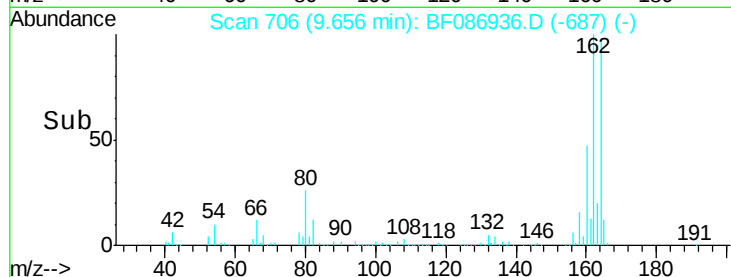
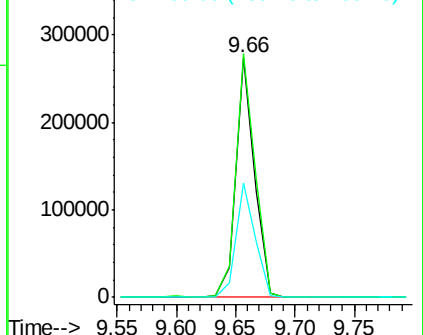
160 47.6 36.9 55.3



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



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.23 ng

RT: 8.79 min Scan# 630

Delta R.T. -0.08 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Tgt Ion:216 Resp: 325080

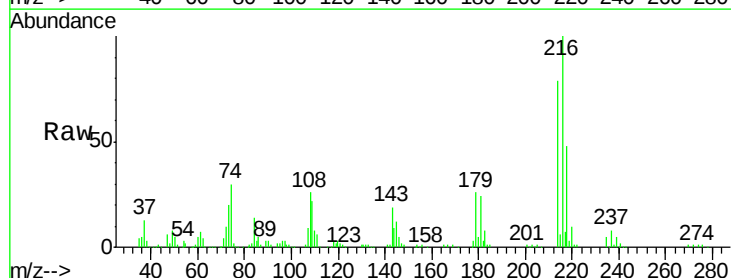
Ion Ratio Lower Upper

216 100

214 78.8 62.6 93.8

179 24.0 18.2 27.4

108 25.7 17.5 26.3

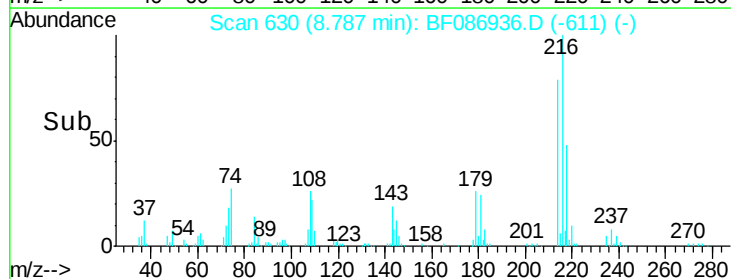
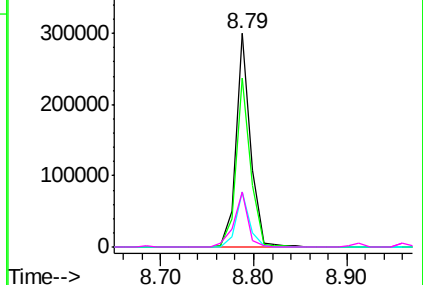


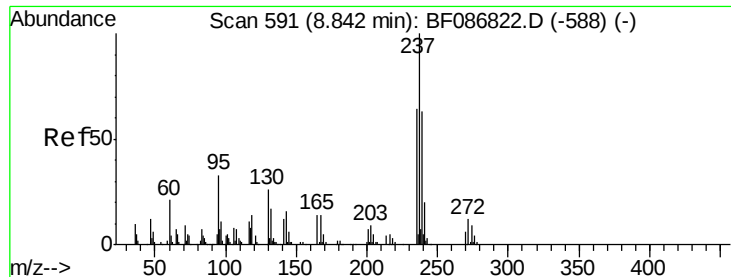
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

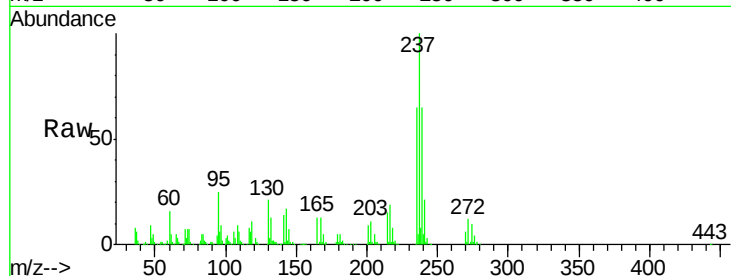




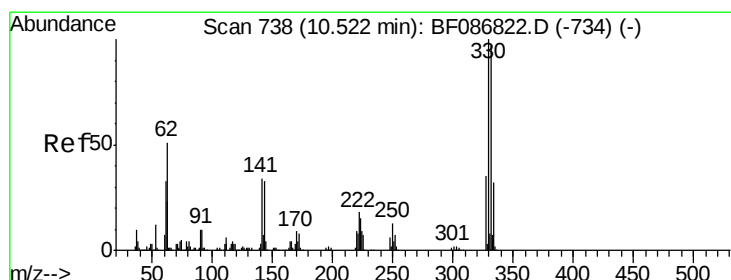
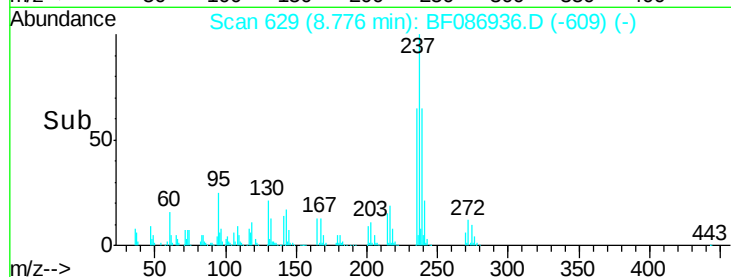
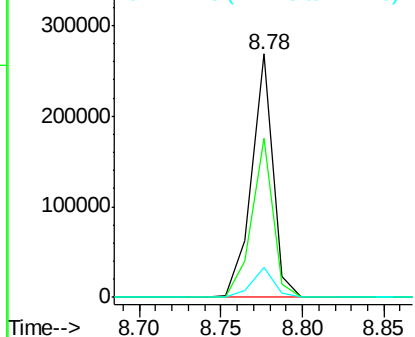
#40
Hexachlorocyclopentadiene
Concen: 59.15 ng
RT: 8.78 min Scan# 629
Delta R.T. -0.07 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Instrument :
BNA_F
ClientSampleId :
TP40-4FTMS

Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.3	47.2	87.2
272	12.3	0.0	31.1

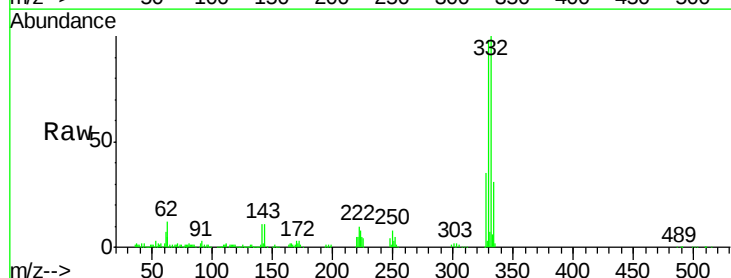


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

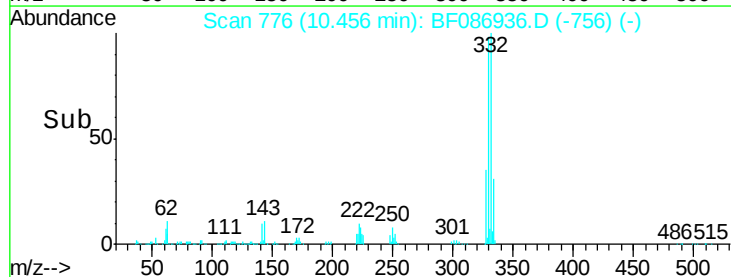
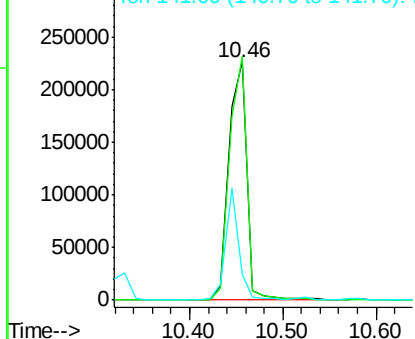


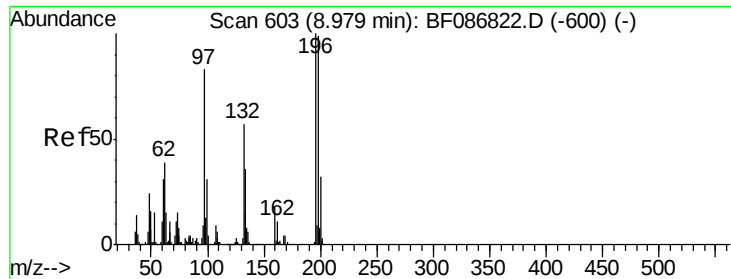
#41
2,4,6-Tribromophenol
Concen: 96.91 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.07 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.4	79.0	118.4
141	34.3	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





#42

2,4,6-Trichlorophenol

Concen: 34.38 ng

RT: 8.91 min Scan# 641

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

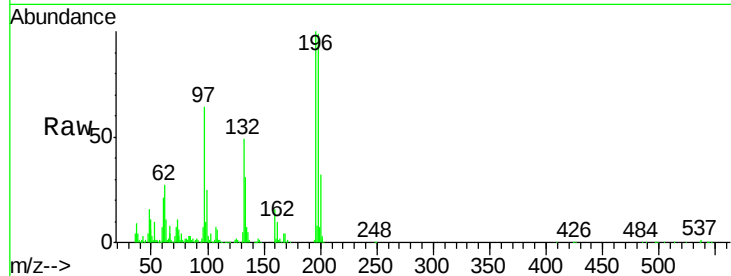
Tgt Ion:196 Resp: 200767

Ion Ratio Lower Upper

196 100

198 98.9 74.7 112.1

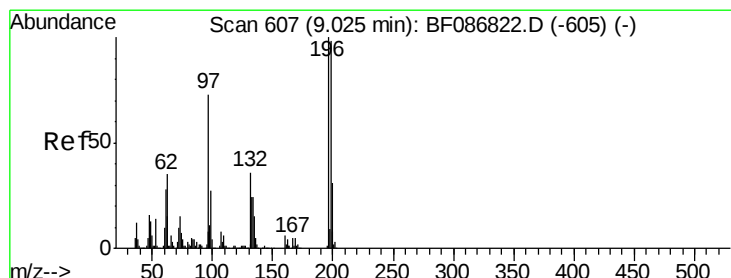
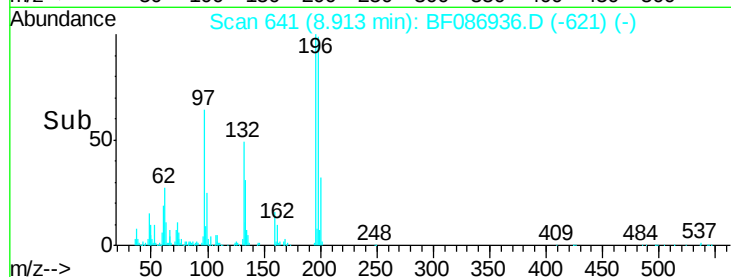
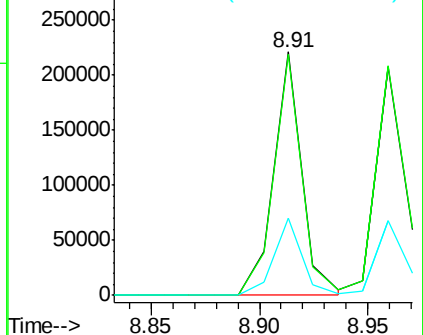
200 31.8 23.8 35.6



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 33.83 ng

RT: 8.96 min Scan# 645

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Tgt Ion:196 Resp: 204266

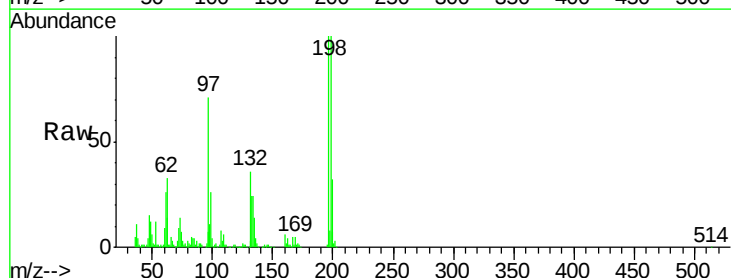
Ion Ratio Lower Upper

196 100

198 100.2 77.5 116.3

97 70.7 34.8 52.2#

132 35.6 23.0 34.4#

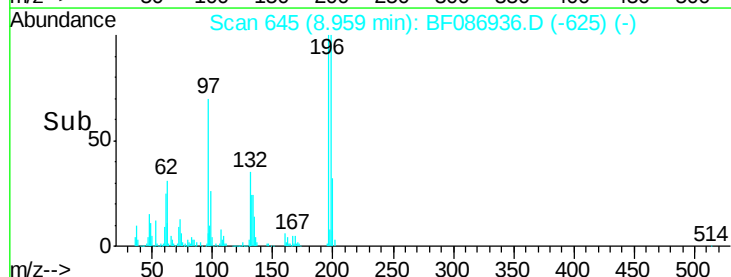
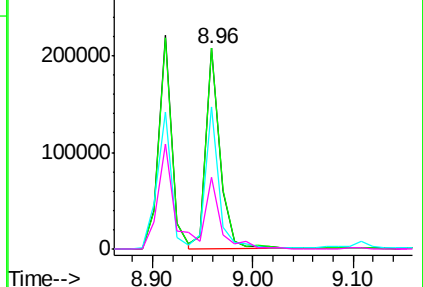


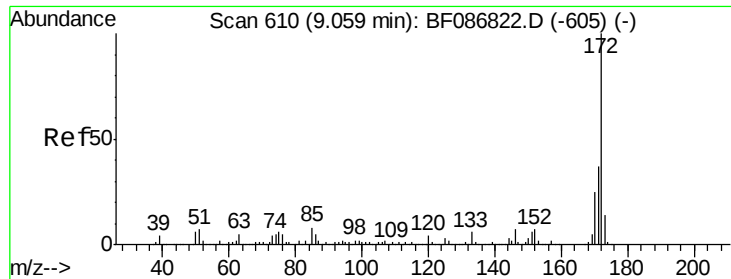
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E





#44

2-Fluorobiphenyl

Concen: 71.80 ng

RT: 8.99 min Scan# 648

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

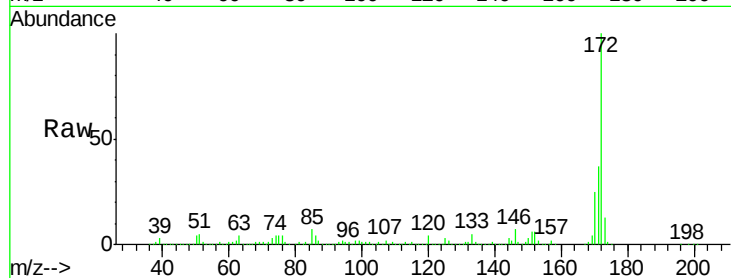
Tgt Ion:172 Resp: 1283126

Ion Ratio Lower Upper

172 100

171 36.7 29.0 43.6

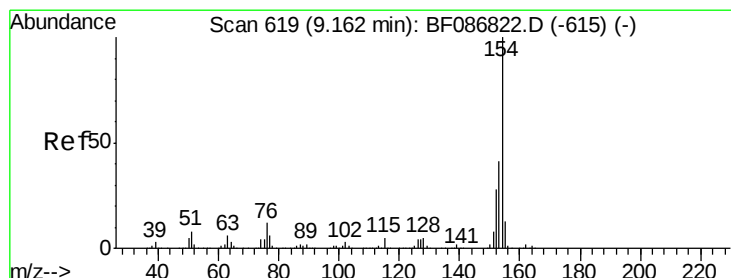
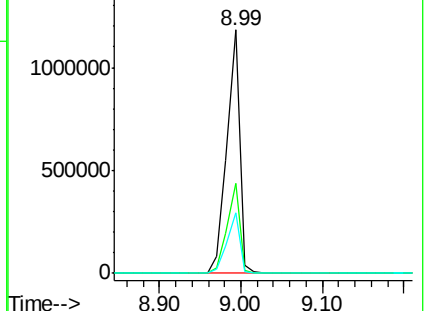
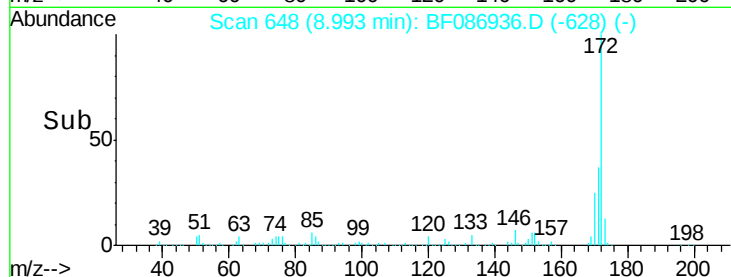
170 25.1 19.8 29.8



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



#45

1,1'-Biphenyl

Concen: 33.28 ng

RT: 9.08 min Scan# 656

Delta R.T. -0.08 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

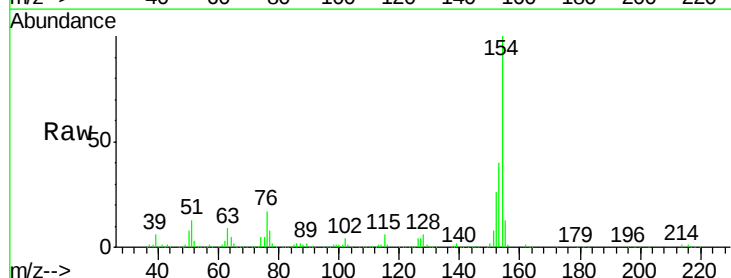
Tgt Ion:154 Resp: 795058

Ion Ratio Lower Upper

154 100

153 39.8 20.3 60.3

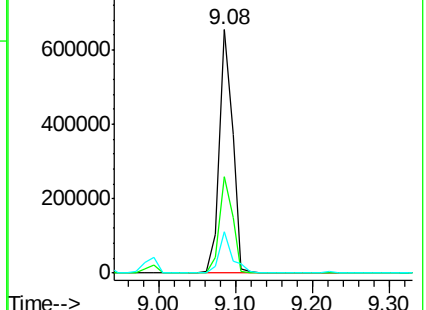
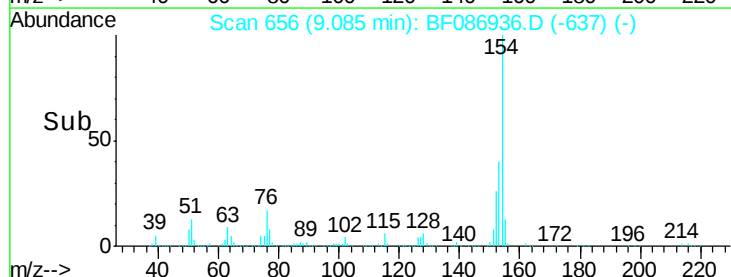
76 16.9 0.0 30.2

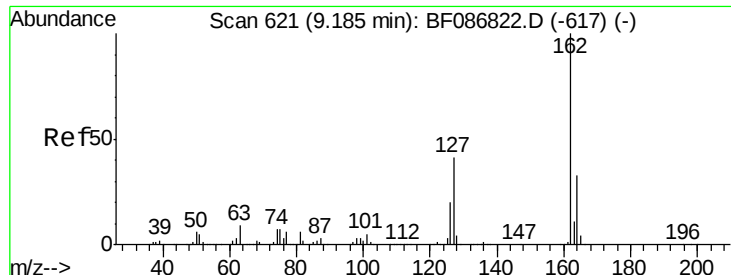


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0

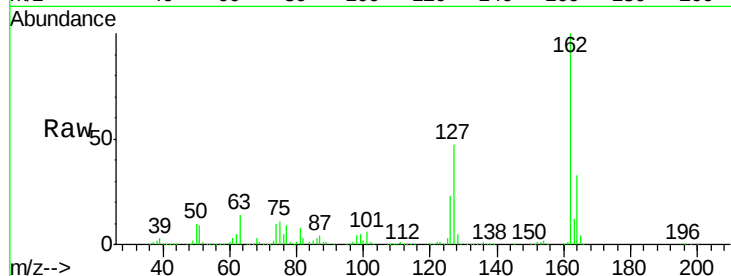




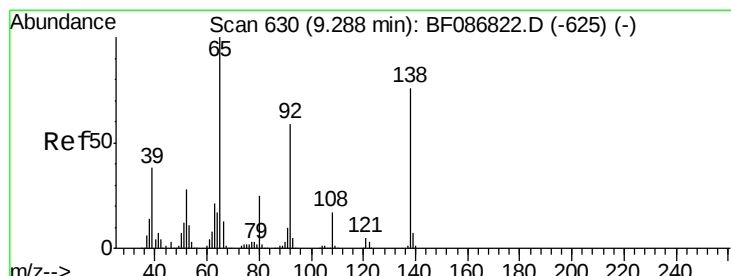
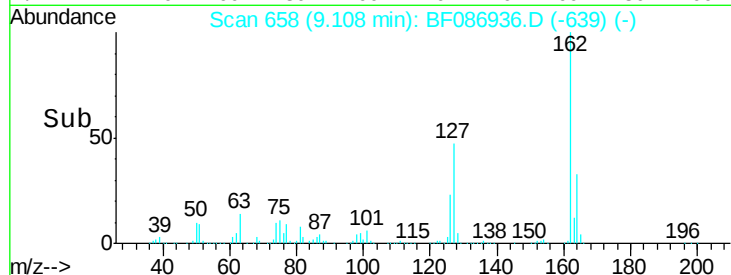
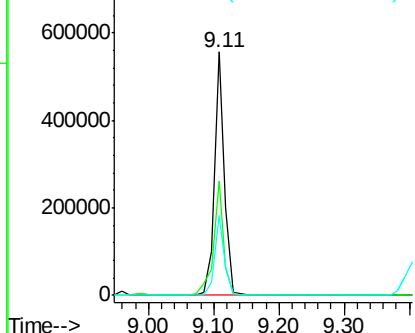
#46
 2-Chloronaphthalene
 Concen: 32.34 ng
 RT: 9.11 min Scan# 658
 Delta R.T. -0.08 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

Instrument :
 BNA_F
 ClientSampleId :
 TP40-4FTMS

Tgt Ion: 162 Resp: 605226
 Ion Ratio Lower Upper
 162 100
 127 47.2 31.8 47.6
 164 32.7 27.0 40.6

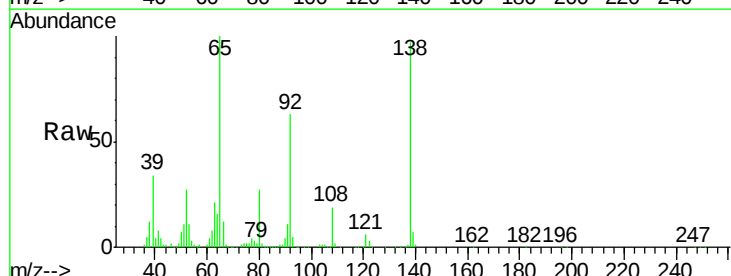


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

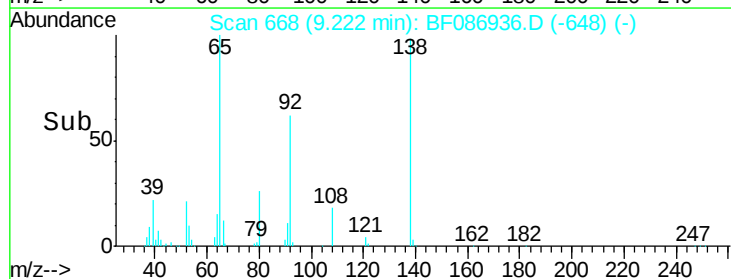
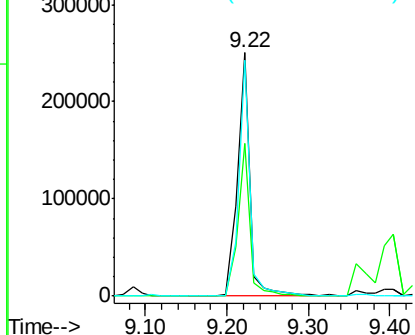


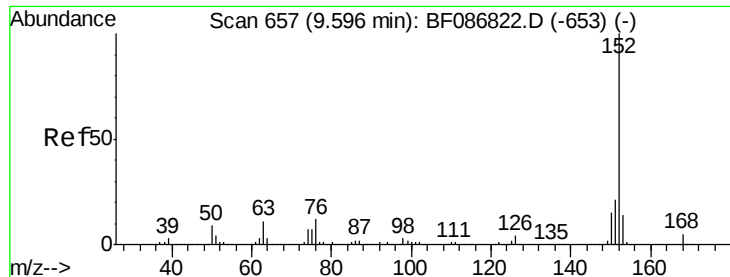
#47
 2-Nitroaniline
 Concen: 39.26 ng
 RT: 9.22 min Scan# 668
 Delta R.T. -0.07 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

Tgt Ion: 65 Resp: 268568
 Ion Ratio Lower Upper
 65 100
 92 62.8 57.4 86.2
 138 96.8 90.1 135.1



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

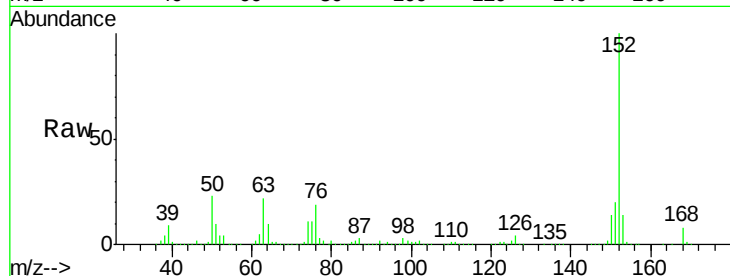




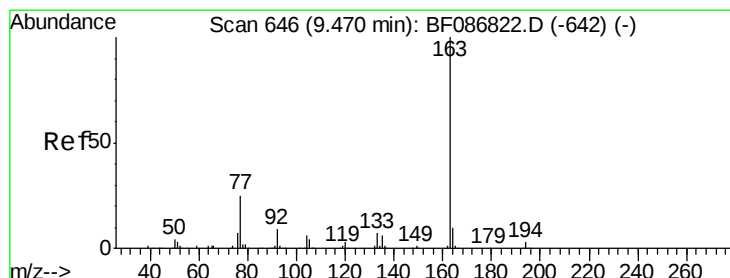
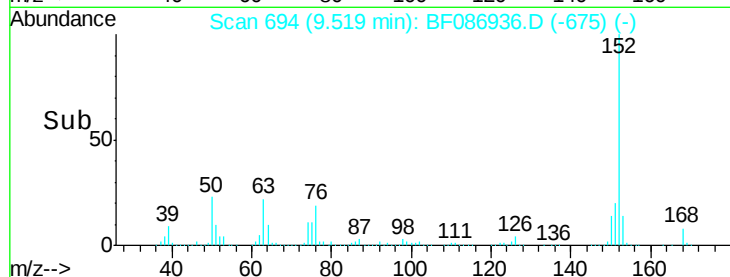
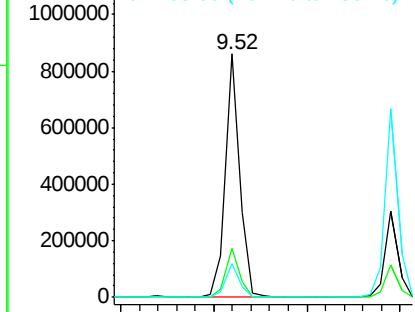
#48
Acenaphthylene
Concen: 33.52 ng
RT: 9.52 min Scan# 694
Delta R.T. -0.08 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Instrument :
BNA_F
ClientSampleId :
TP40-4FTMS

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.8	25.2
153	14.0	10.9	16.3

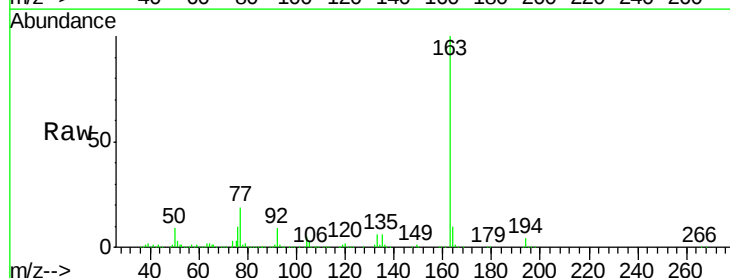


Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

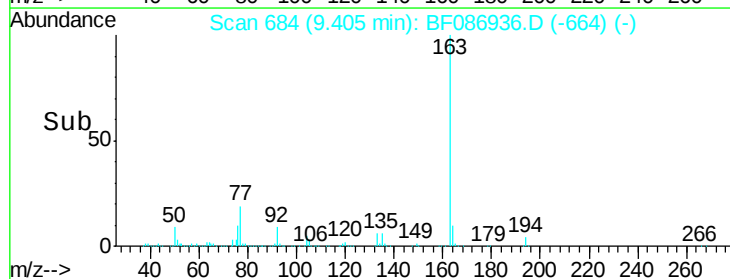
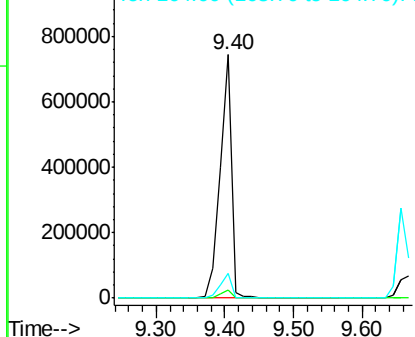


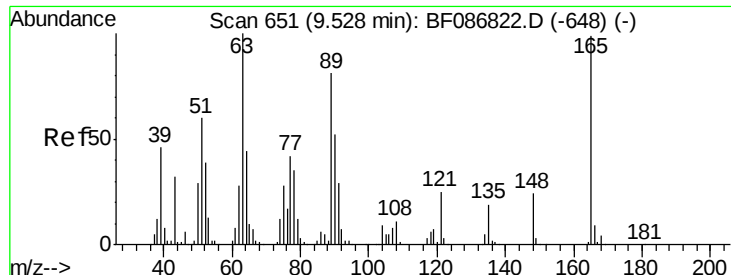
#49
Dimethylphthalate
Concen: 38.38 ng
RT: 9.40 min Scan# 684
Delta R.T. -0.07 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.3	8.2	12.4



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

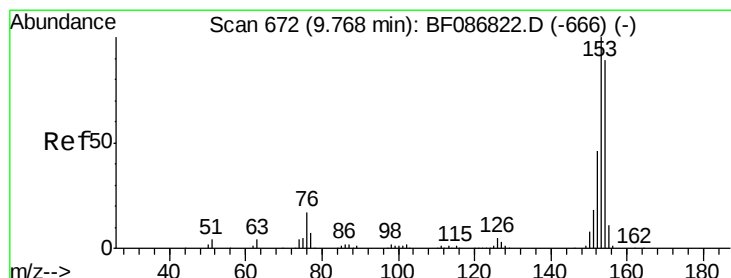
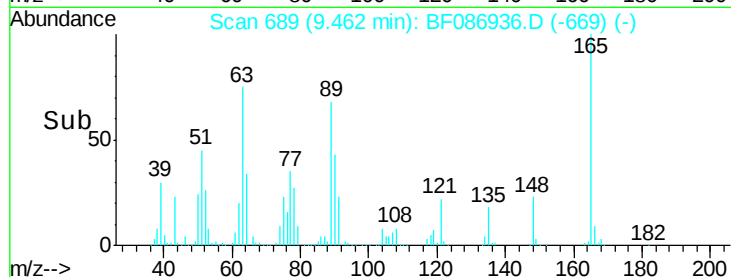
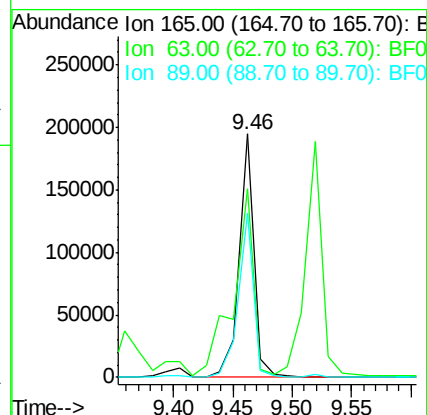
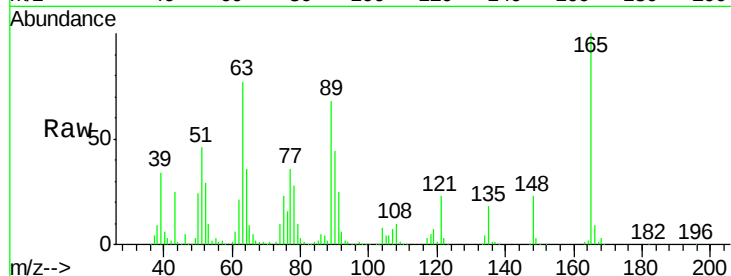




#50
2,6-Dinitrotoluene
Concen: 35.30 ng
RT: 9.46 min Scan# 689
Delta R.T. -0.07 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

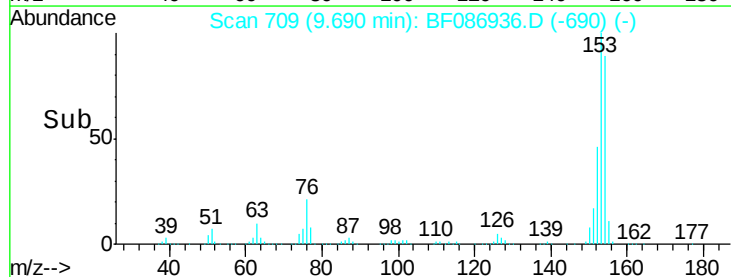
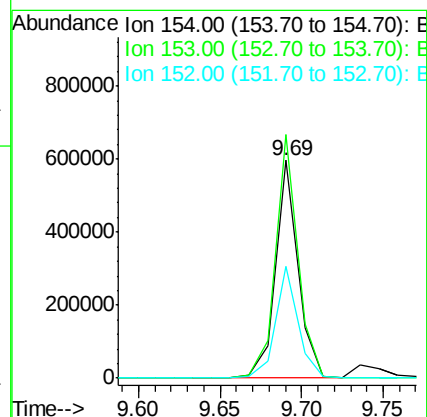
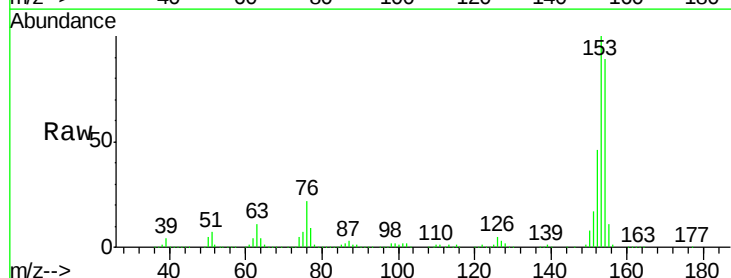
Instrument :
BNA_F
ClientSampleId :
TP40-4FTMS

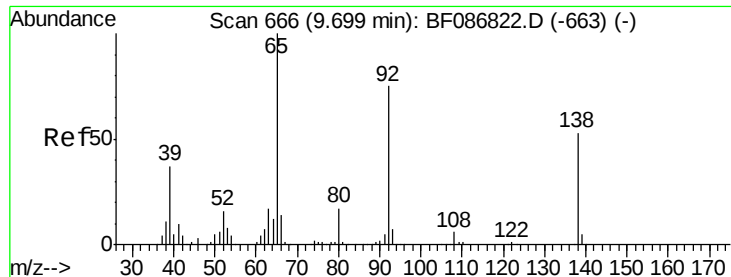
Tgt Ion:165 Resp: 170215
Ion Ratio Lower Upper
165 100
63 77.5 51.8 77.8
89 67.6 50.7 76.1



#51
Acenaphthene
Concen: 33.62 ng
RT: 9.69 min Scan# 709
Delta R.T. -0.08 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Tgt Ion:154 Resp: 575712
Ion Ratio Lower Upper
154 100
153 112.0 89.8 134.6
152 51.2 43.4 65.0

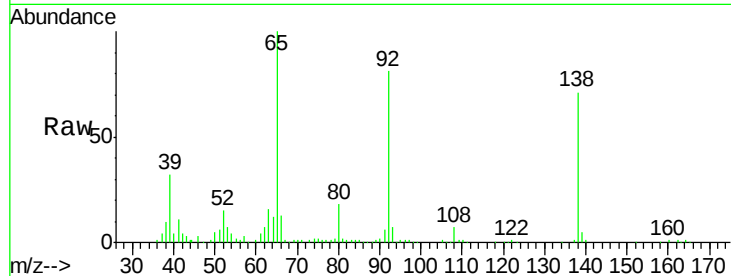




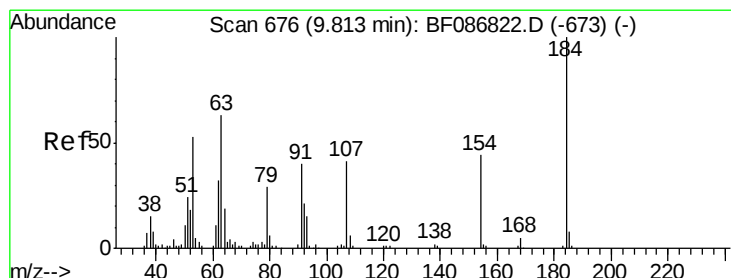
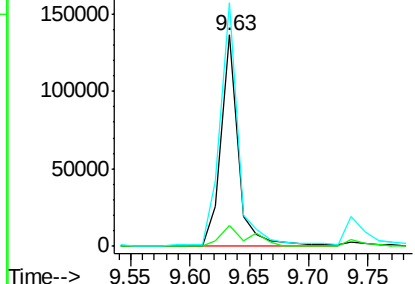
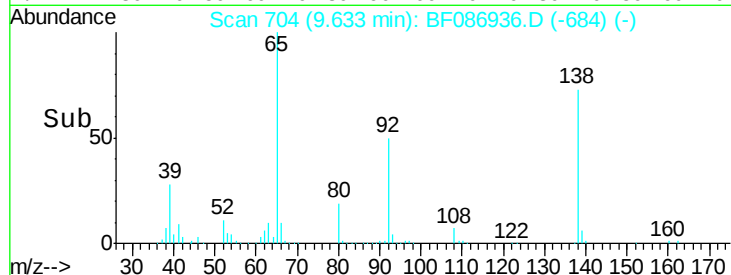
#52
 3-Nitroaniline
 Concen: 27.19 ng
 RT: 9.63 min Scan# 704
 Delta R.T. -0.07 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

Instrument :
 BNA_F
 ClientSampleId :
 TP40-4FTMS

Tgt Ion:138 Resp: 138032
 Ion Ratio Lower Upper
 138 100
 108 10.0 7.8 11.6
 92 115.2 87.8 131.8

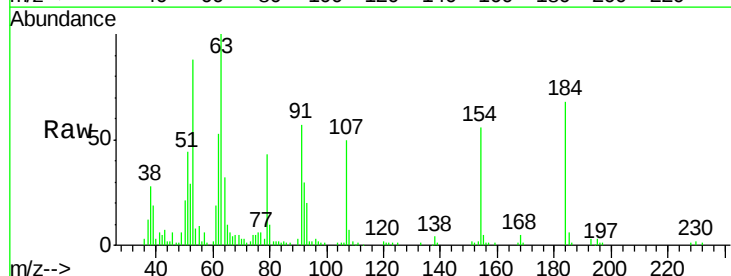


Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 108.00 (107.70 to 108.70): E
 Ion 92.00 (91.70 to 92.70): E

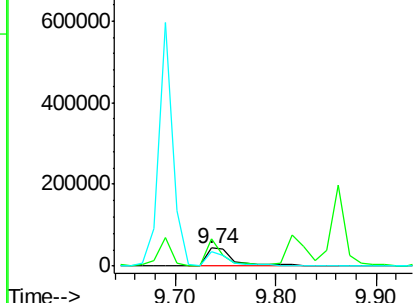
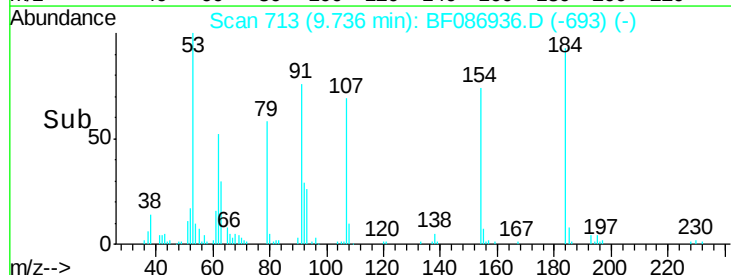


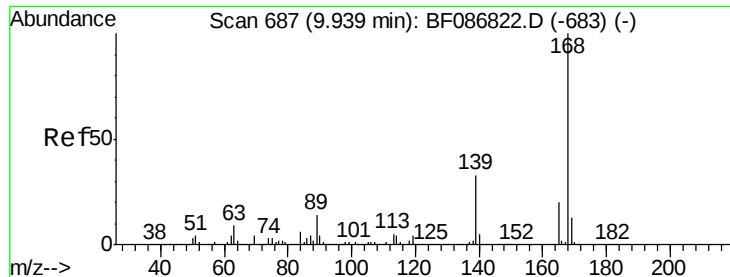
#53
 2,4-Dinitrophenol
 Concen: 38.28 ng
 RT: 9.74 min Scan# 713
 Delta R.T. -0.08 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

Tgt Ion:184 Resp: 83398
 Ion Ratio Lower Upper
 184 100
 63 147.8 55.8 83.8#
 154 82.9 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: 35.43 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.08 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

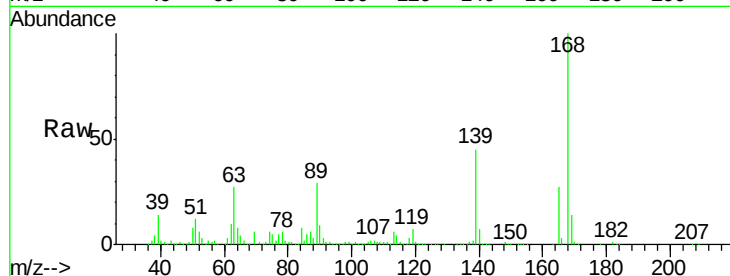
Tgt Ion:168 Resp: 778759

Ion Ratio Lower Upper

168 100

139 44.9 31.4 47.0

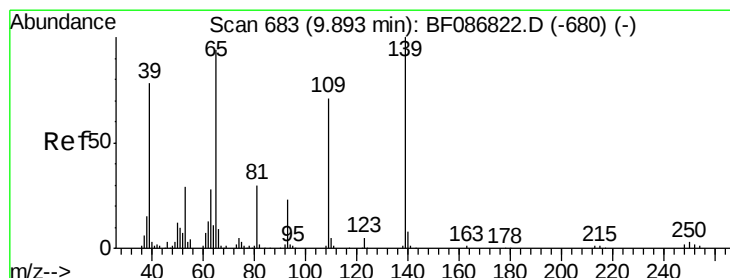
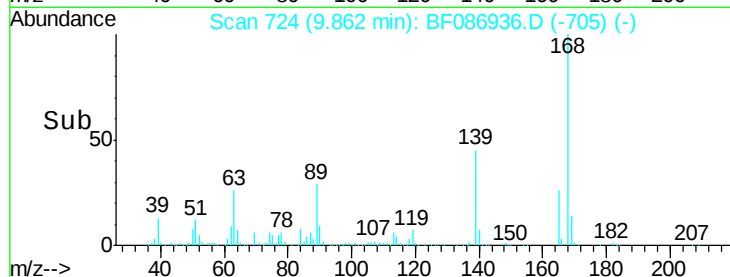
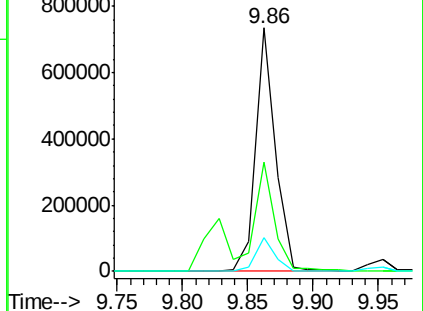
169 14.0 10.7 16.1



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: 60.86 ng

RT: 9.83 min Scan# 721

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

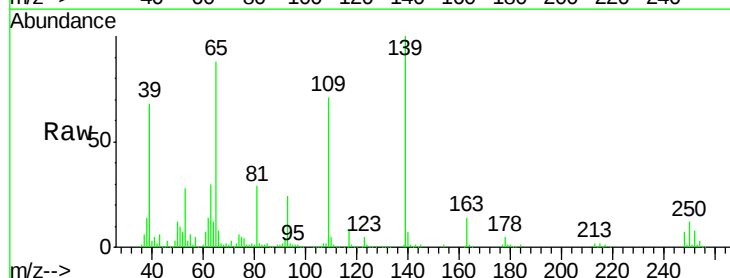
Tgt Ion:139 Resp: 202093

Ion Ratio Lower Upper

139 100

109 71.2 36.9 76.9

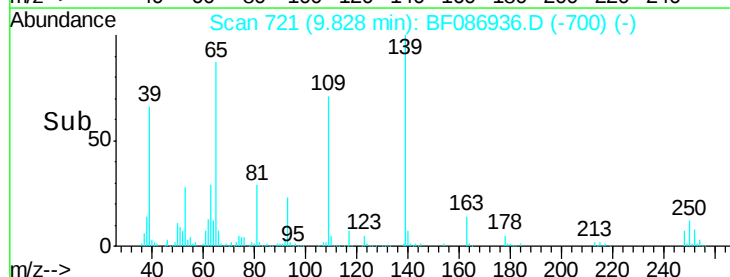
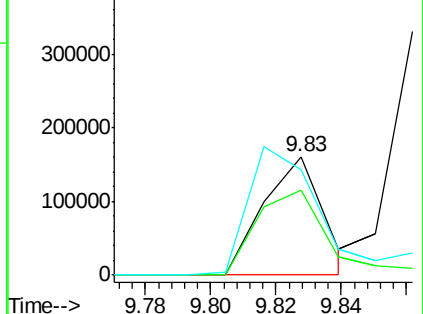
65 88.5 64.0 104.0

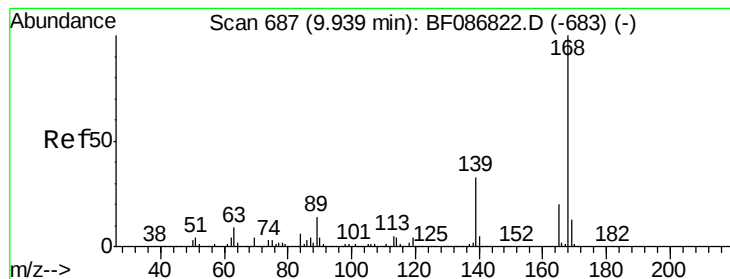


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#56

2,4-Dinitrotoluene

Concen: 32.76 ng

RT: 9.86 min Scan# 724

Delta R.T. -0.08 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

Tgt Ion:165 Resp: 195515

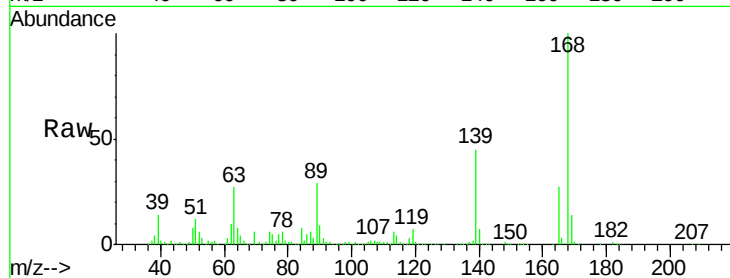
Ion Ratio Lower Upper

165 100

63 99.7 44.3 66.5#

89 106.5 70.0 105.0#

182 2.2 1.8 2.6

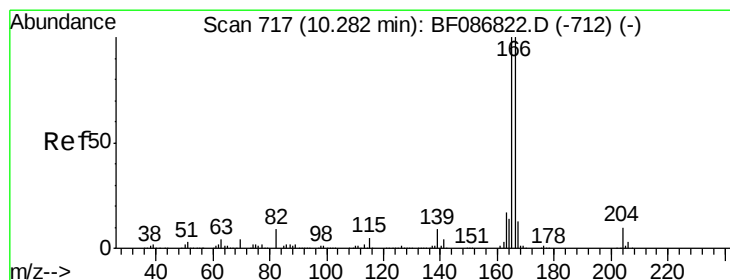
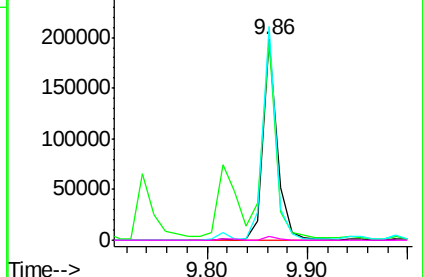
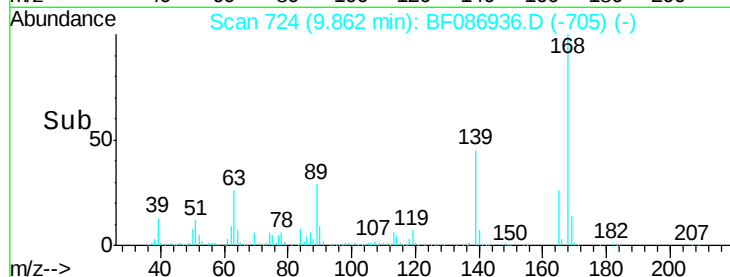


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 32.59 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.08 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

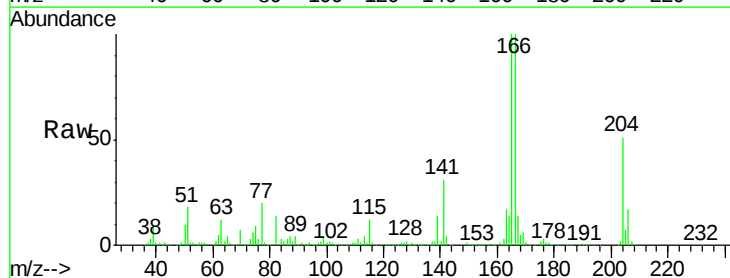
Tgt Ion:166 Resp: 610917

Ion Ratio Lower Upper

166 100

165 100.5 79.0 118.6

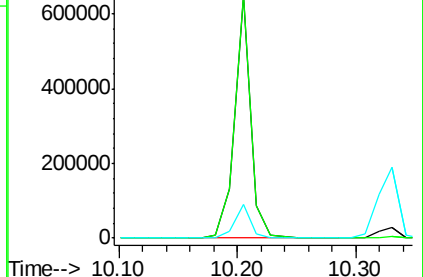
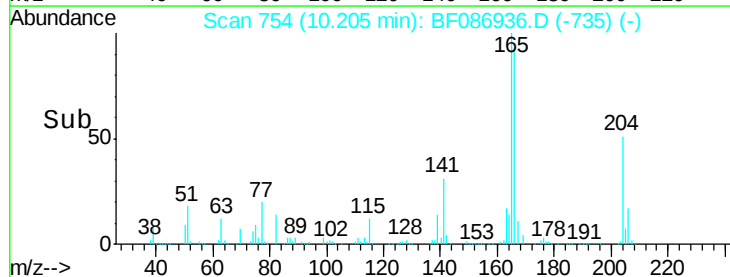
167 13.8 10.6 15.8

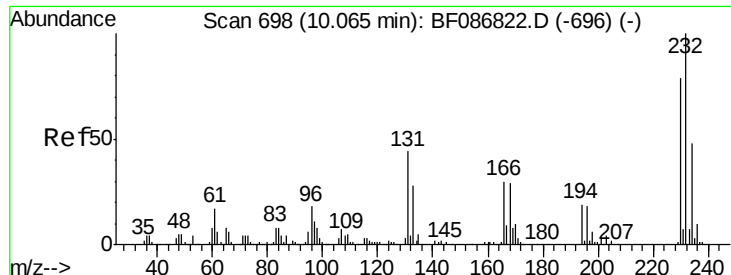


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

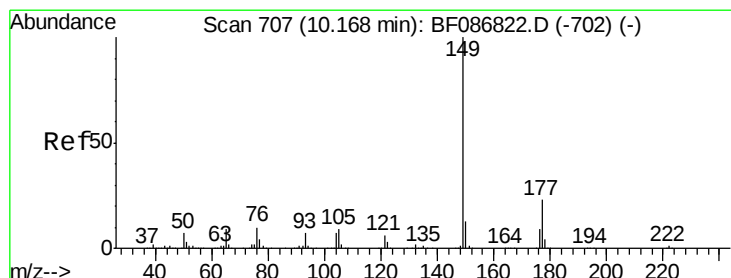
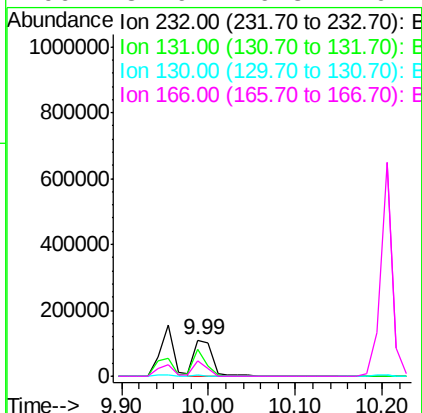
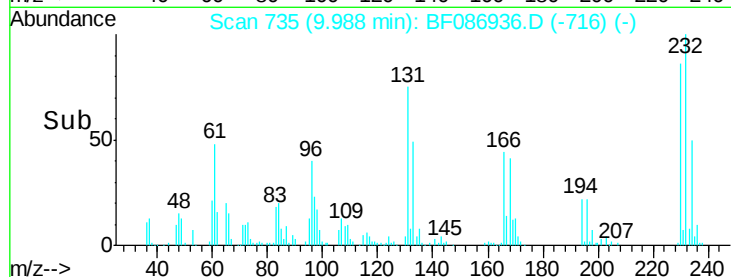
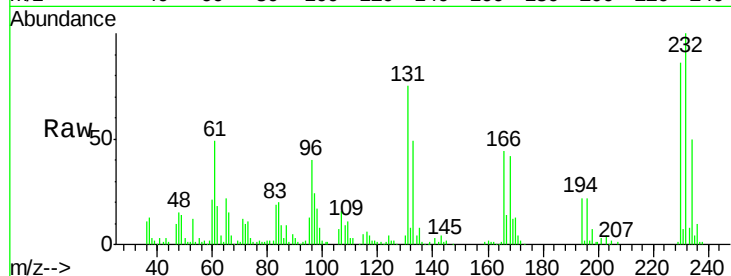




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.80 ng
 RT: 9.99 min Scan# 735
 Delta R.T. -0.08 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

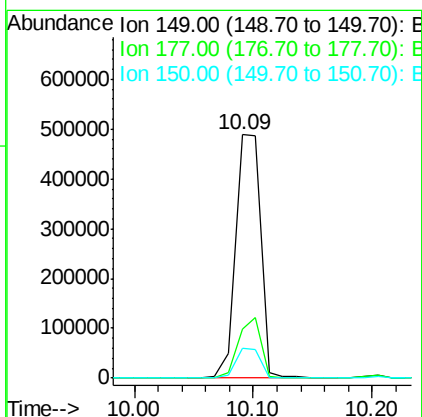
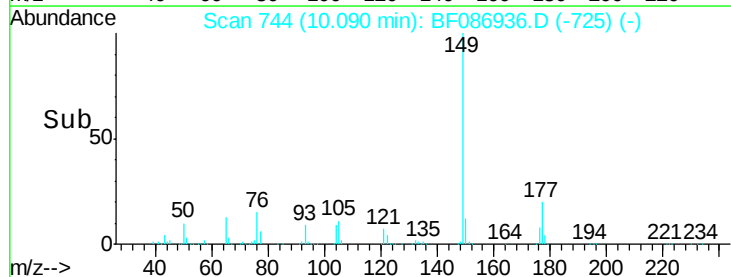
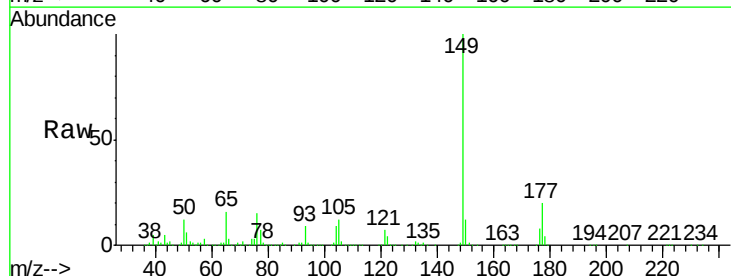
Instrument :
 BNA_F
 ClientSampleId :
 TP40-4FTMS

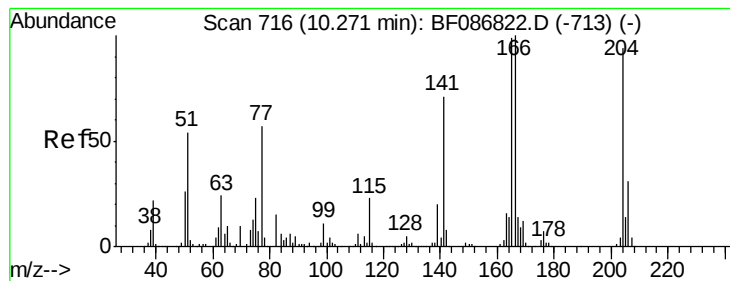
Tgt Ion:	232	Resp:	158203
Ion	Ratio	Lower	Upper
232	100		
131	53.9	41.9	62.9
130	2.7	2.2	3.4
166	31.6	26.8	40.2



#59
 Diethylphthalate
 Concen: 32.23 ng
 RT: 10.09 min Scan# 744
 Delta R.T. -0.08 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

Tgt Ion:	149	Resp:	719585
Ion	Ratio	Lower	Upper
149	100		
177	20.1	16.6	24.8
150	12.3	10.0	15.0





#60

4-Chlorophenyl-phenylether

Concen: 35.68 ng

RT: 10.20 min Scan# 754

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

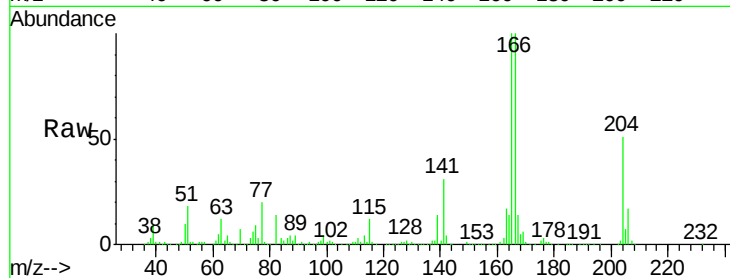
Tgt Ion:204 Resp: 306704

Ion Ratio Lower Upper

204 100

206 33.5 25.4 38.0

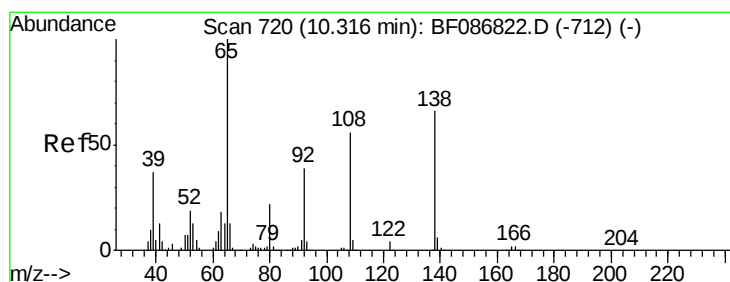
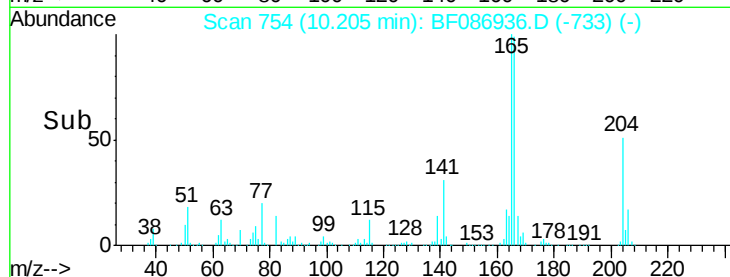
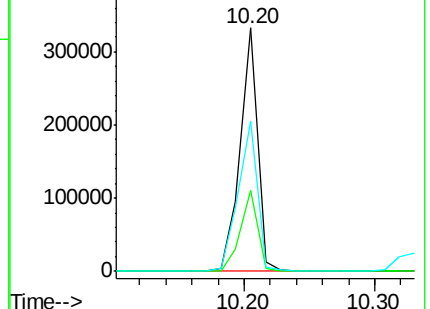
141 61.6 61.6 92.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 36.98 ng

RT: 10.25 min Scan# 758

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

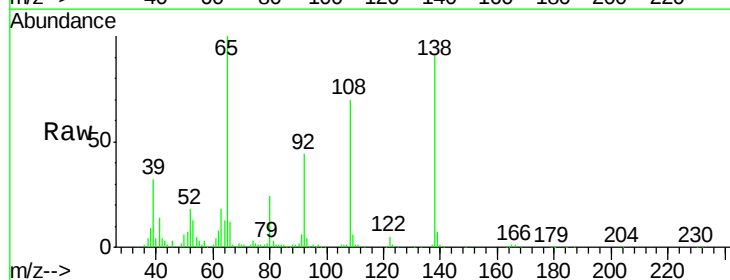
Tgt Ion:138 Resp: 180310

Ion Ratio Lower Upper

138 100

92 48.7 24.7 64.7

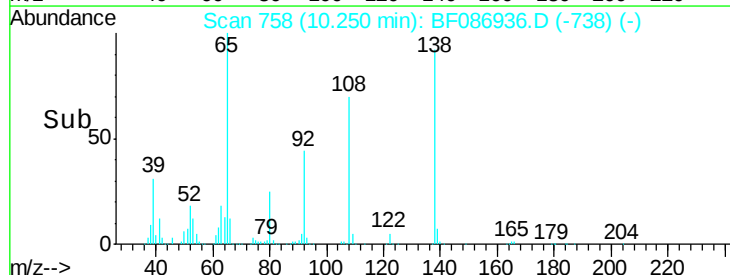
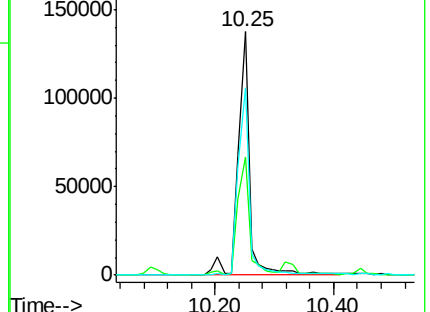
108 76.8 37.4 77.4

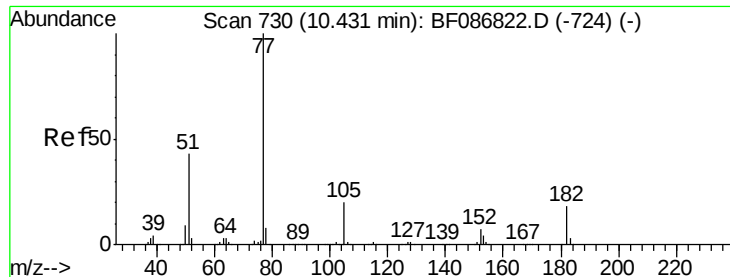


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 36.78 ng

RT: 10.36 min Scan# 768

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

Tgt Ion: 77 Resp: 885950

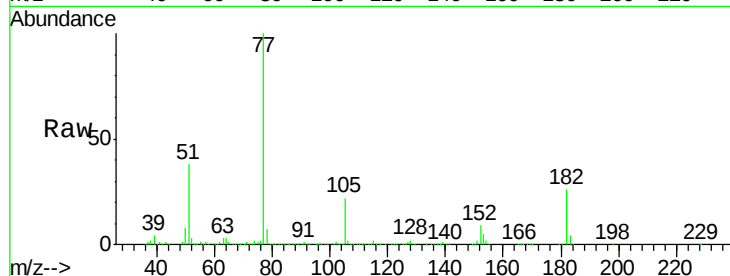
Ion Ratio Lower Upper

77 100

182 25.8 0.0 38.8

105 22.4 3.2 43.2

51 37.6 8.8 48.8

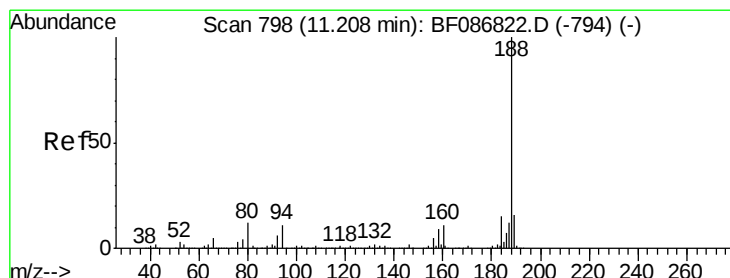
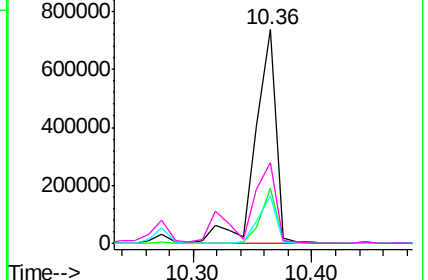
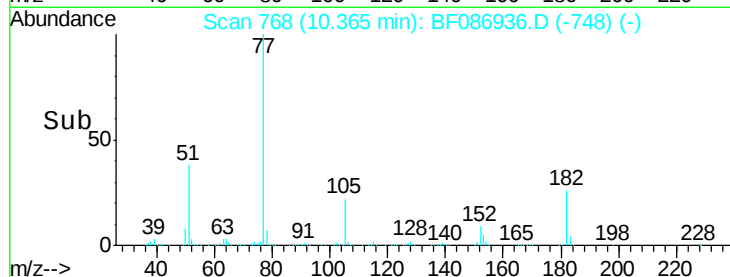


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.13 min Scan# 835

Delta R.T. -0.08 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

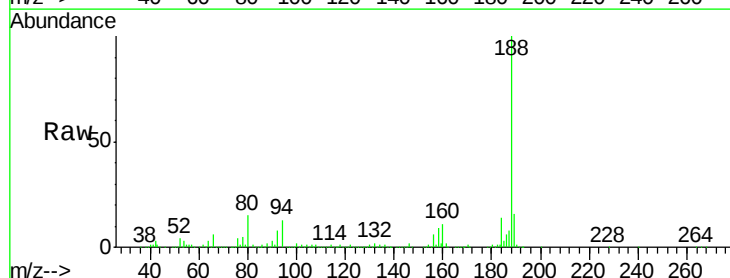
Tgt Ion: 188 Resp: 574900

Ion Ratio Lower Upper

188 100

94 13.3 6.8 10.2#

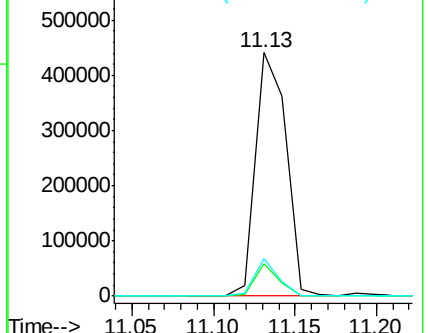
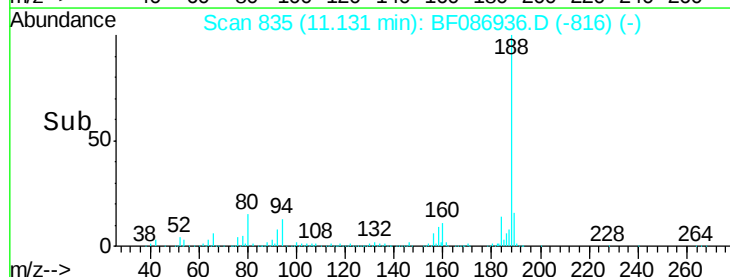
80 15.2 7.1 10.7#

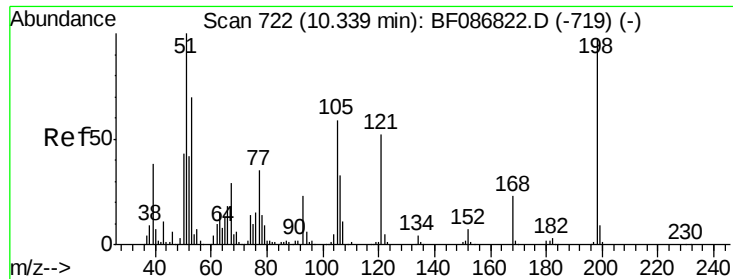


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

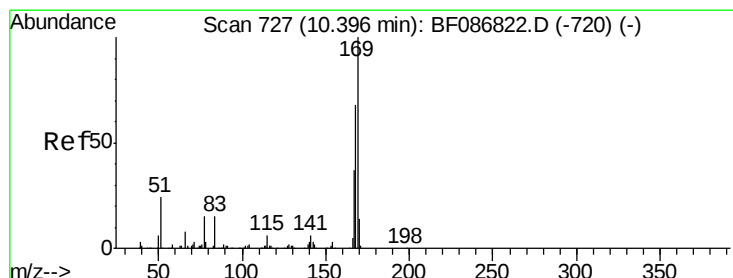
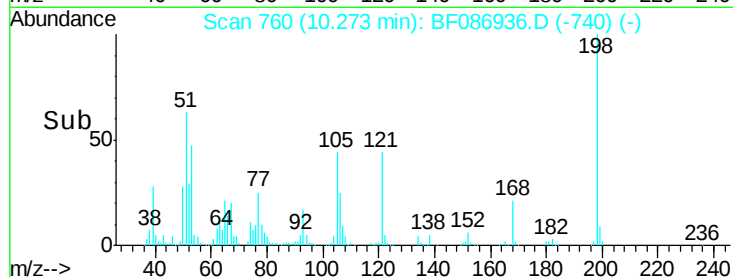
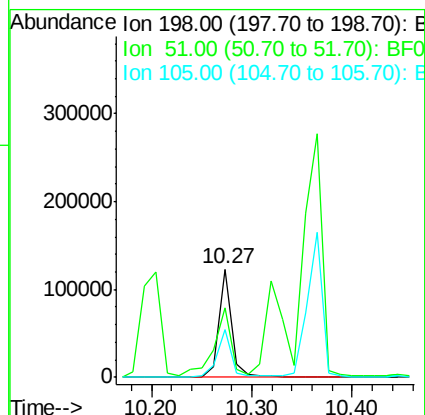
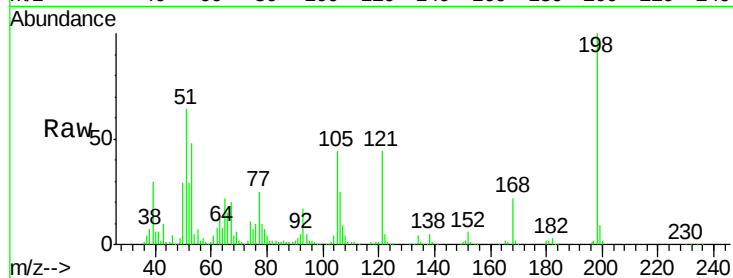




#64
 4,6-Dinitro-2-methylphenol
 Concen: 30.96 ng
 RT: 10.27 min Scan# 760
 Delta R.T. -0.07 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

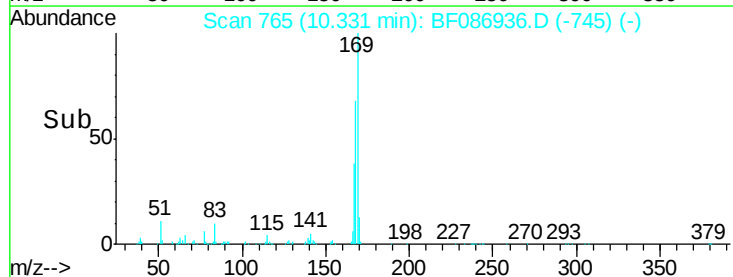
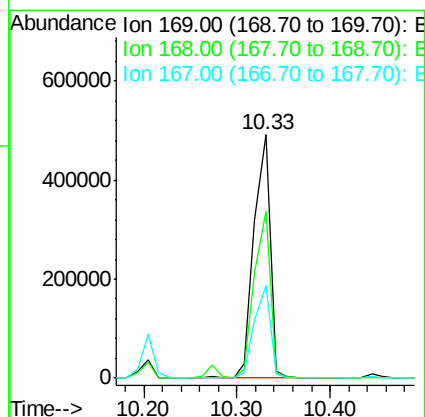
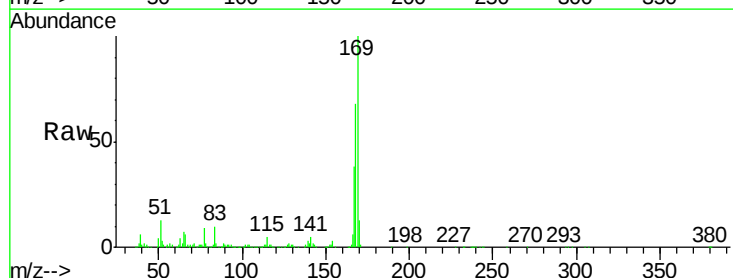
Instrument :
 BNA_F
 ClientSampleId :
 TP40-4FTMS

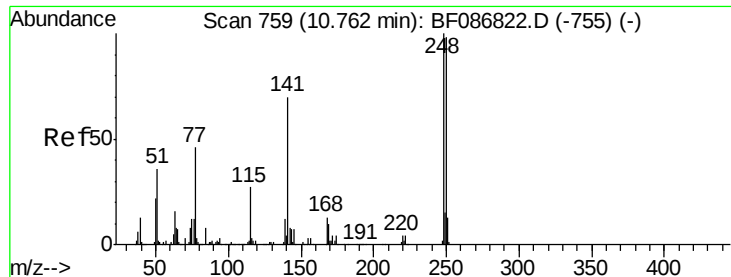
Tgt Ion:198 Resp: 110571
 Ion Ratio Lower Upper
 198 100
 51 63.8 20.5 60.5#
 105 44.1 24.5 64.5



#65
 n-Nitrosodiphenylamine
 Concen: 33.70 ng
 RT: 10.33 min Scan# 765
 Delta R.T. -0.07 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

Tgt Ion:169 Resp: 595161
 Ion Ratio Lower Upper
 169 100
 168 68.3 53.8 80.6
 167 38.2 29.5 44.3

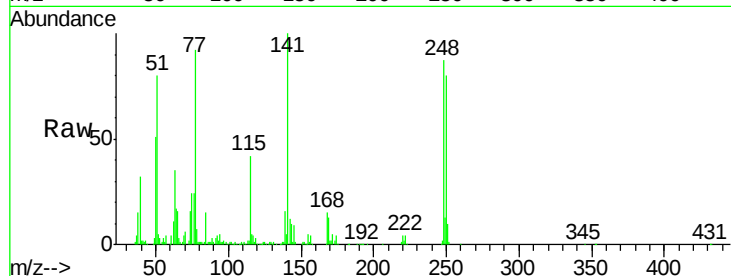




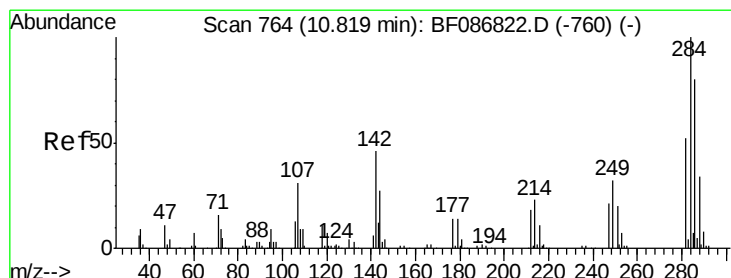
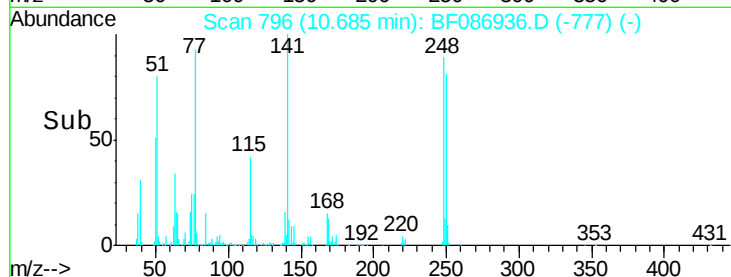
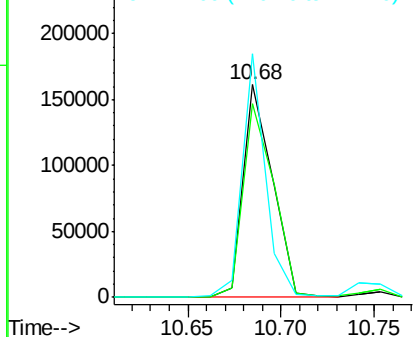
#66
4-Bromophenyl-phenylether
Concen: 30.36 ng
RT: 10.68 min Scan# 796
Delta R.T. -0.08 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Instrument :
BNA_F
ClientSampleId :
TP40-4FTMS

Tgt Ion:248 Resp: 176969
Ion Ratio Lower Upper
248 100
250 91.2 78.6 117.8
141 114.6 76.0 114.0#

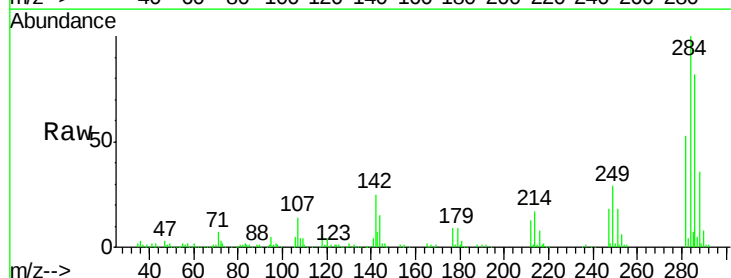


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

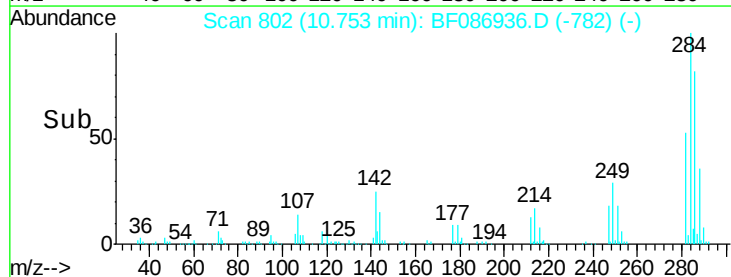
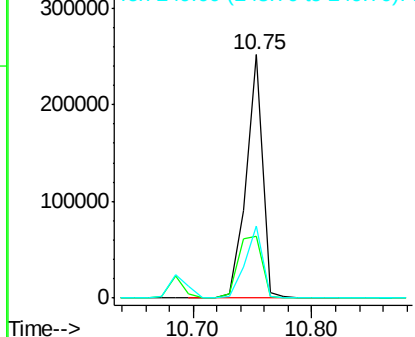


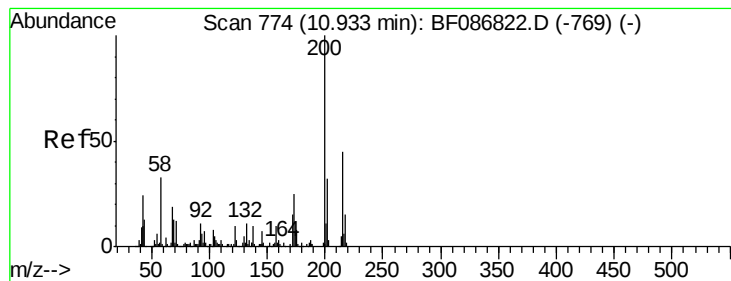
#67
Hexachlorobenzene
Concen: 35.87 ng
RT: 10.75 min Scan# 802
Delta R.T. -0.07 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Tgt Ion:284 Resp: 244343
Ion Ratio Lower Upper
284 100
142 25.2 16.7 25.1#
249 29.4 21.3 31.9



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#68

Atrazine

Concen: 28.04 ng

RT: 10.86 min Scan# 811

Delta R.T. -0.08 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

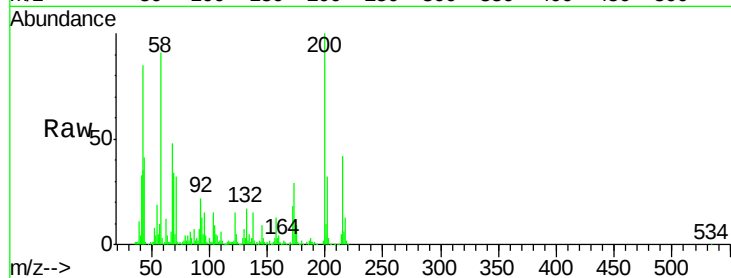
Tgt Ion:200 Resp: 165444

Ion Ratio Lower Upper

200 100

173 28.9 8.5 48.5

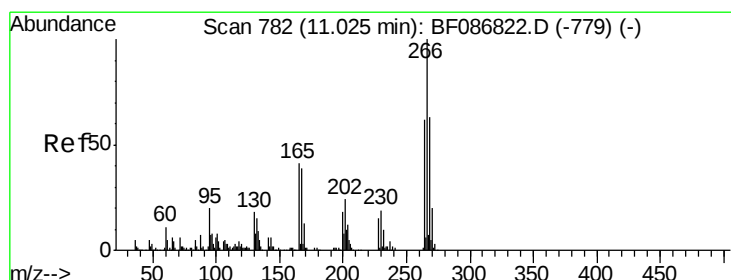
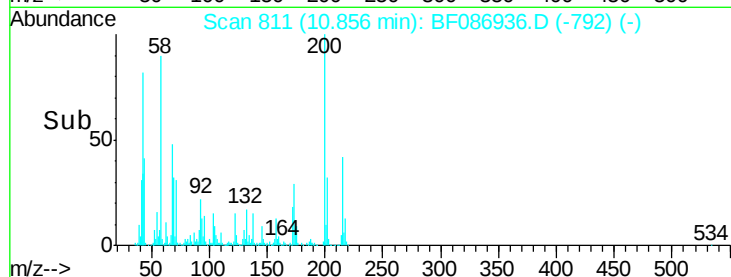
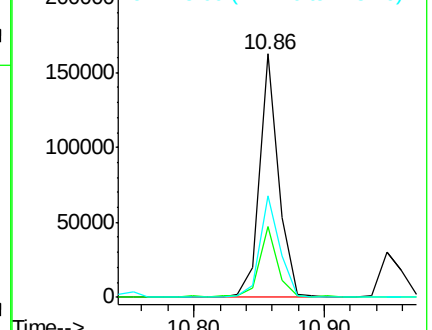
215 41.6 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 62.21 ng

RT: 10.95 min Scan# 819

Delta R.T. -0.08 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

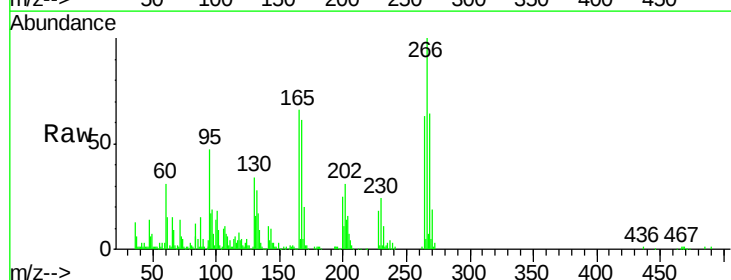
Tgt Ion:266 Resp: 195848

Ion Ratio Lower Upper

266 100

268 63.8 51.5 77.3

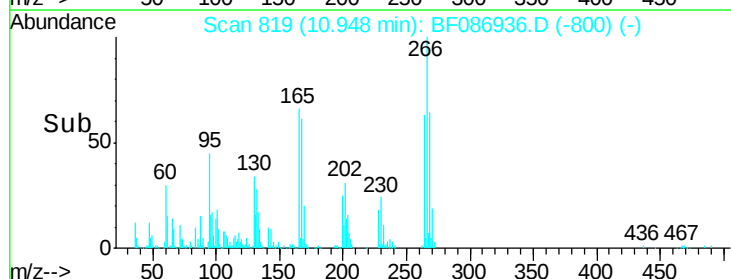
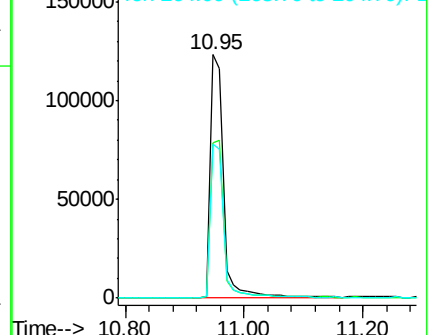
264 63.3 52.9 79.3

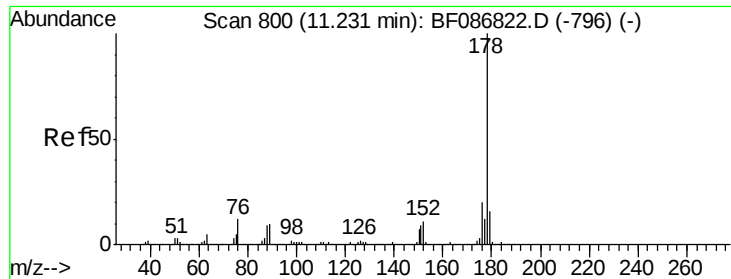


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

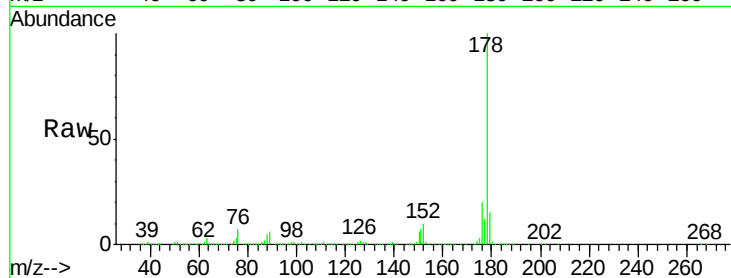




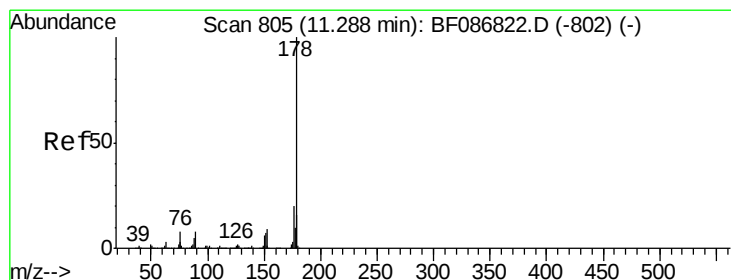
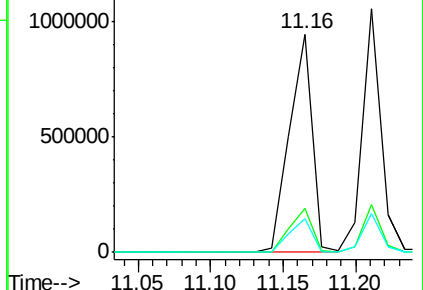
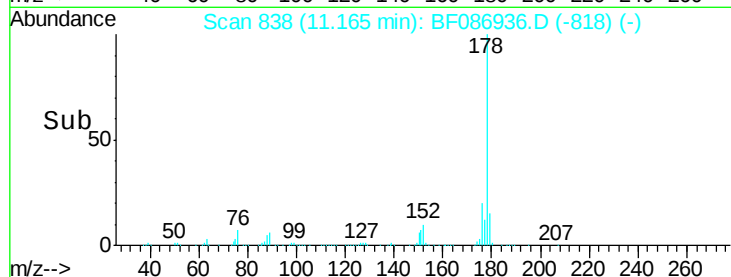
#70
Phenanthrene
Concen: 33.54 ng
RT: 11.16 min Scan# 838
Delta R.T. -0.07 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Instrument :
BNA_F
ClientSampleId :
TP40-4FTMS

Tgt Ion:178 Resp: 1029014
Ion Ratio Lower Upper
178 100
176 20.1 16.0 24.0
179 15.3 12.6 18.8

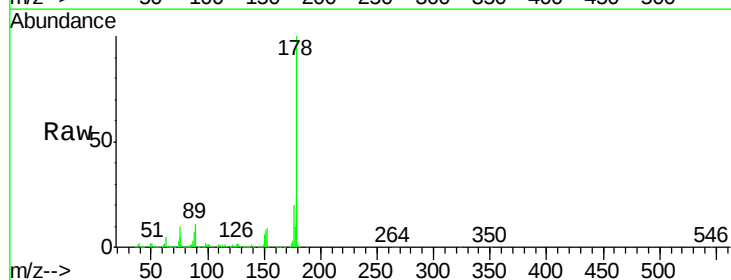


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

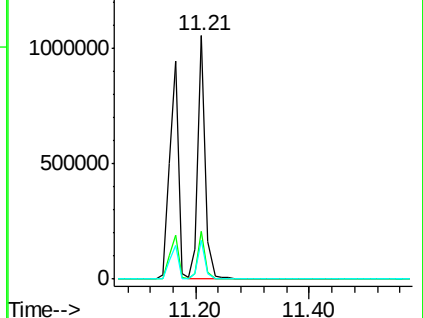
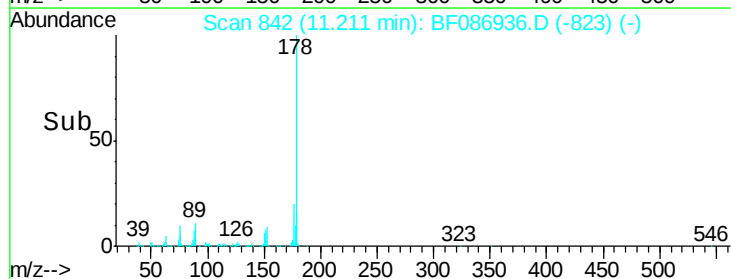


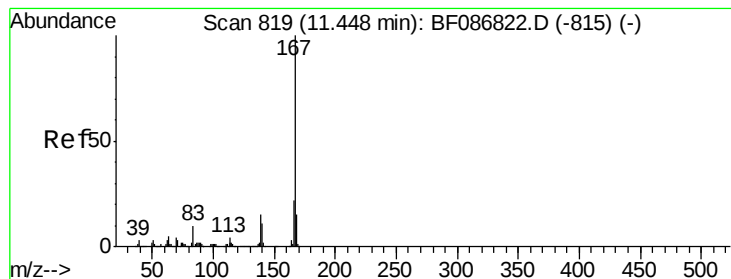
#71
Anthracene
Concen: 30.31 ng
RT: 11.21 min Scan# 842
Delta R.T. -0.08 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Tgt Ion:178 Resp: 951174
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 15.7 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: 33.53 ng

RT: 11.37 min Scan# 856

Delta R.T. -0.08 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

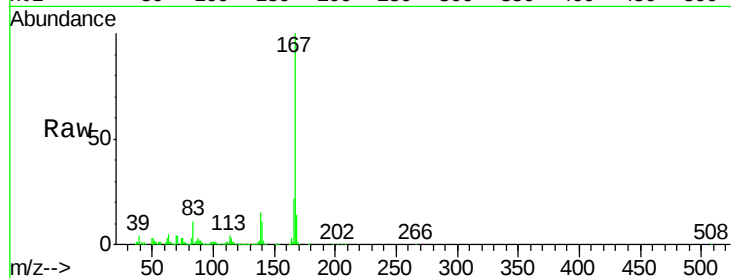
Tgt Ion:167 Resp: 904301

Ion Ratio Lower Upper

167 100

166 21.6 17.7 26.5

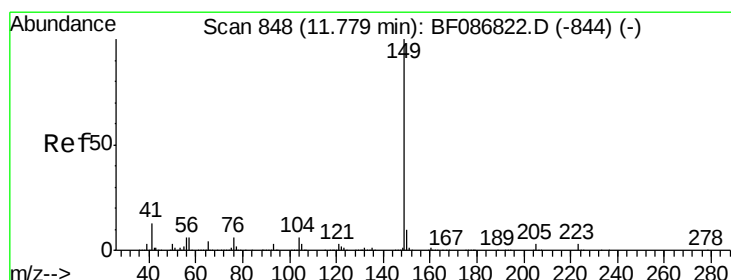
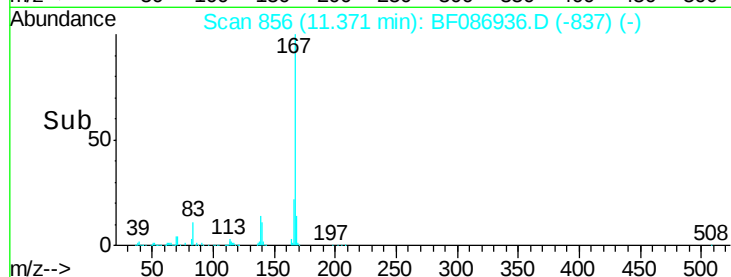
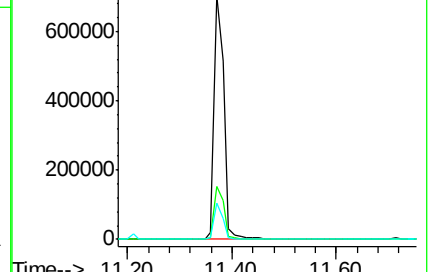
139 14.9 10.8 16.2



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



#73

Di-n-butylphthalate

Concen: 34.07 ng

RT: 11.71 min Scan# 886

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

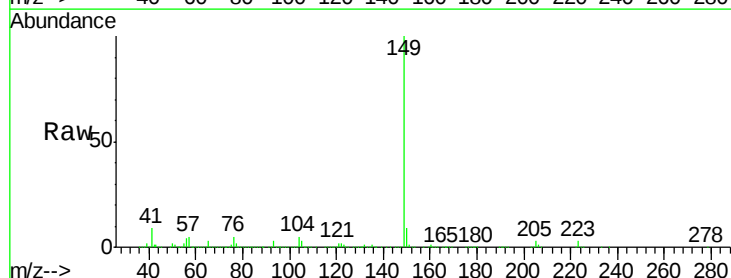
Tgt Ion:149 Resp: 1122314

Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

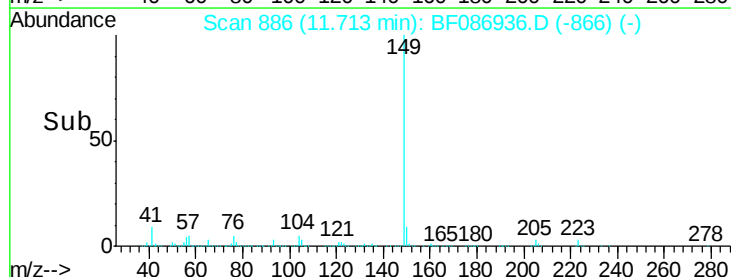
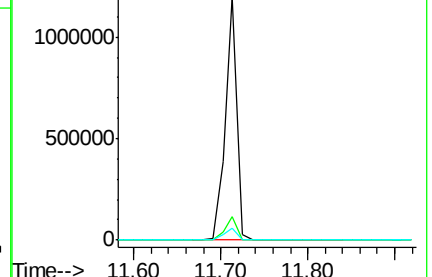
104 5.1 3.8 5.6

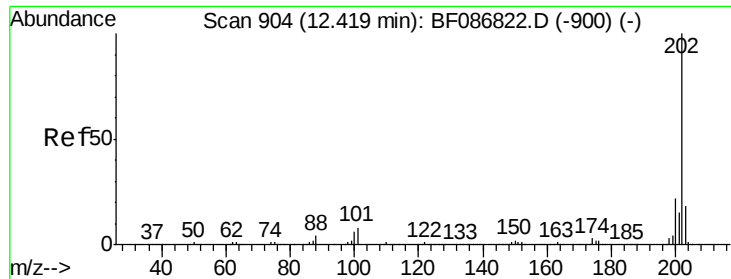


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

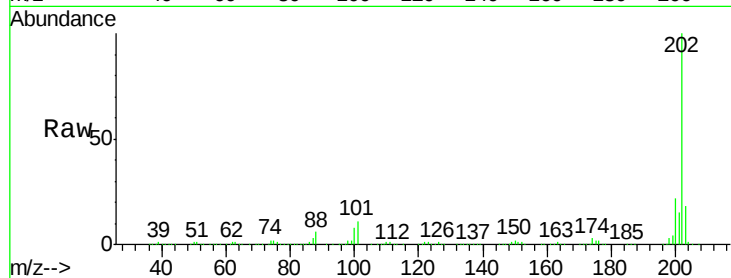




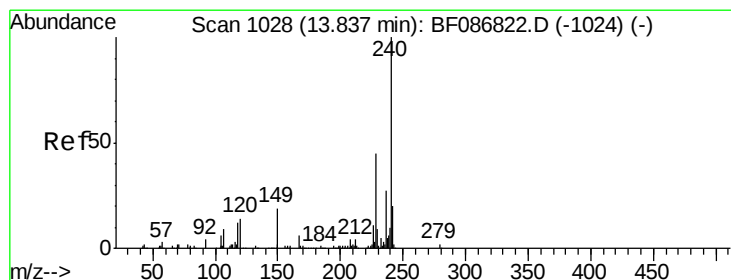
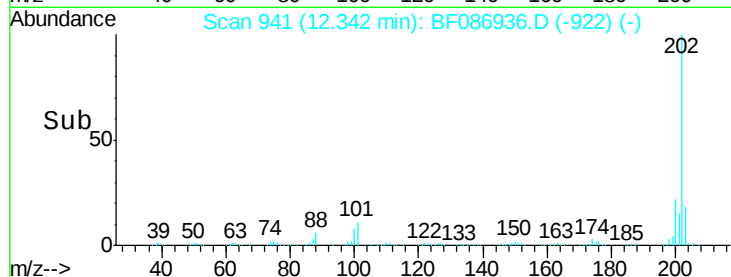
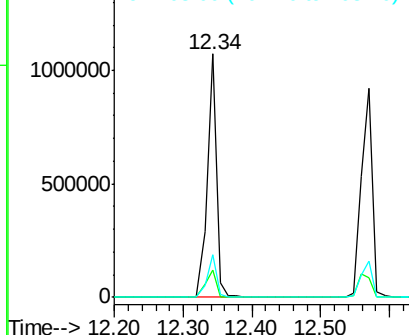
#74
 Fluoranthene
 Concen: 31.47 ng
 RT: 12.34 min Scan# 941
 Delta R.T. -0.08 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

Instrument :
 BNA_F
 ClientSampleId :
 TP40-4FTMS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	993151		
101	11.1	0.0	35.4	
203	17.5	0.0	38.1	

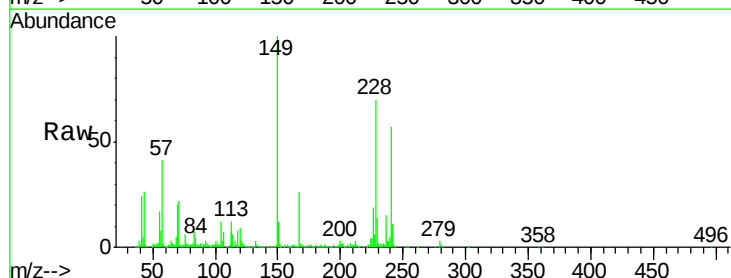


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

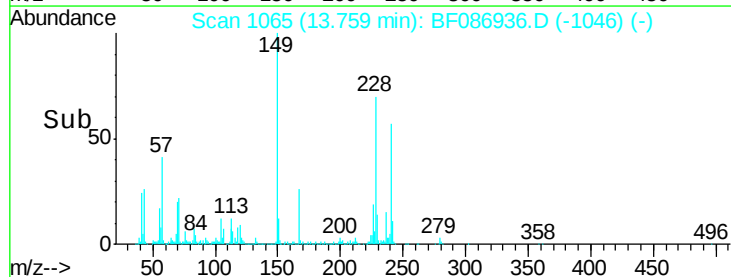
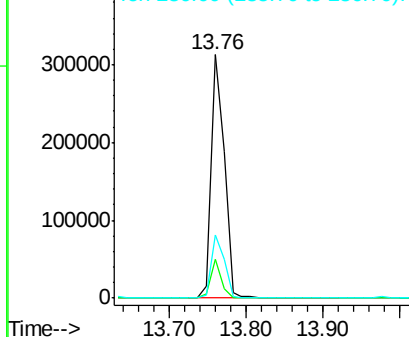


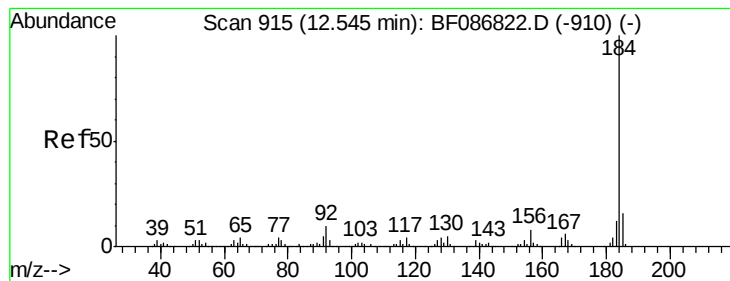
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.76 min Scan# 1065
 Delta R.T. -0.08 min
 Lab File: BF086936.D
 Acq: 12 May 2016 17:55

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	366161		
120	16.1	11.2	16.8	
236	26.1	21.2	31.8	



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





#76

Benzidine

Concen: 24.55 ng

RT: 12.48 min Scan# 953

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

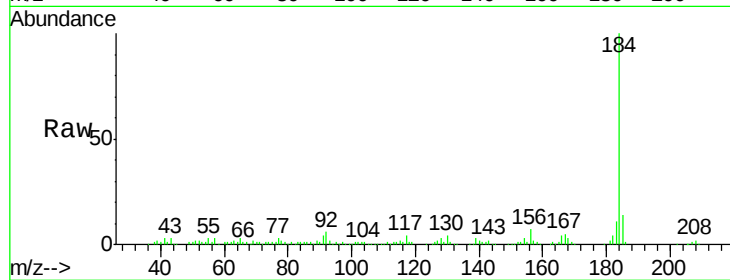
Tgt Ion:184 Resp: 229180

Ion Ratio Lower Upper

184 100

185 14.0 13.6 20.4

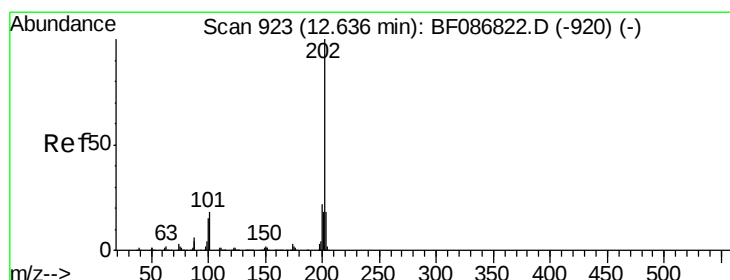
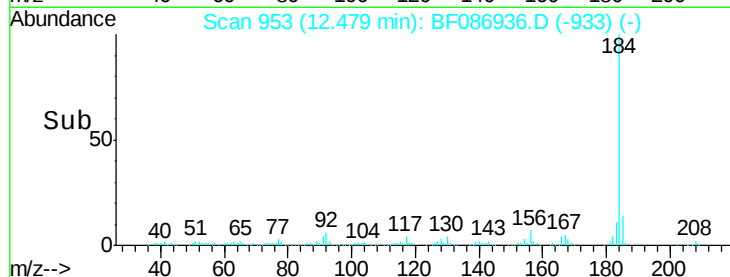
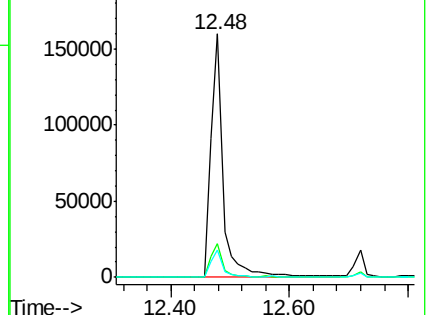
183 11.4 9.8 14.6



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 36.96 ng

RT: 12.57 min Scan# 961

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

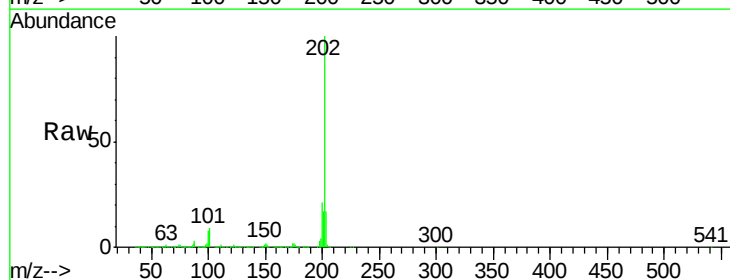
Tgt Ion:202 Resp: 1036161

Ion Ratio Lower Upper

202 100

200 20.6 17.7 26.5

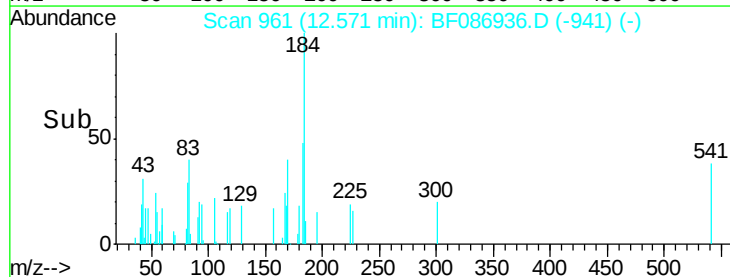
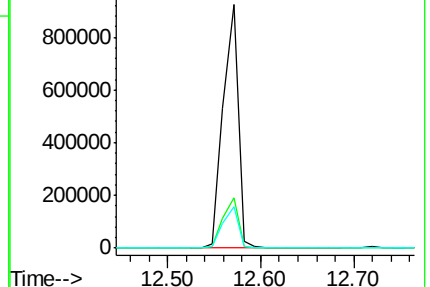
203 17.1 14.2 21.4

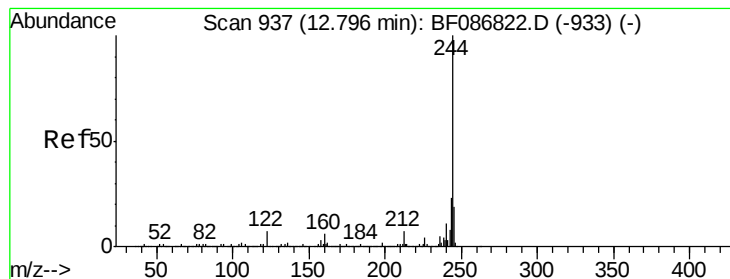


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 63.31 ng

RT: 12.72 min Scan# 974

Delta R.T. -0.08 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

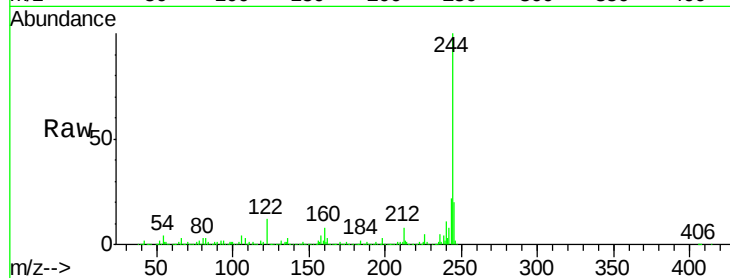
Tgt Ion:244 Resp: 1092643

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.2

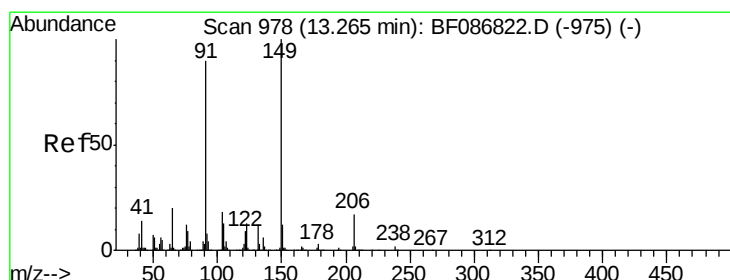
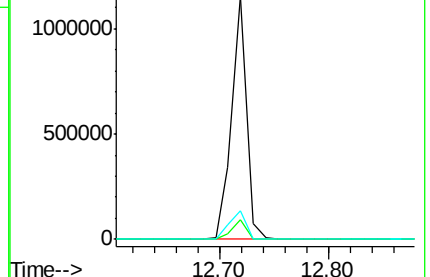
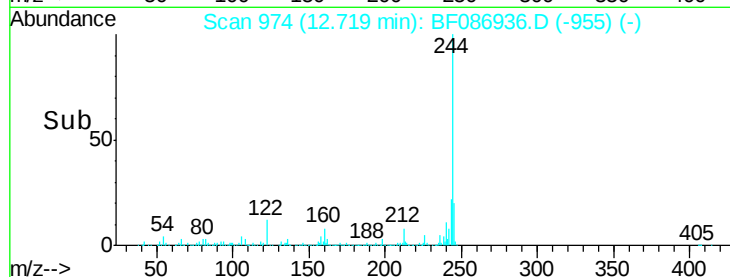
122 11.9 12.0 18.0#



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



#79

Butylbenzylphthalate

Concen: 36.42 ng

RT: 13.20 min Scan# 1016

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

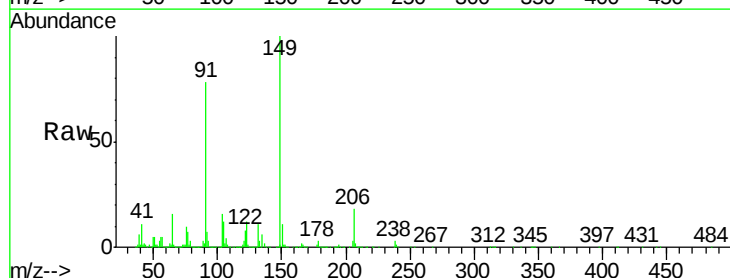
Tgt Ion:149 Resp: 431839

Ion Ratio Lower Upper

149 100

91 78.4 48.0 72.0#

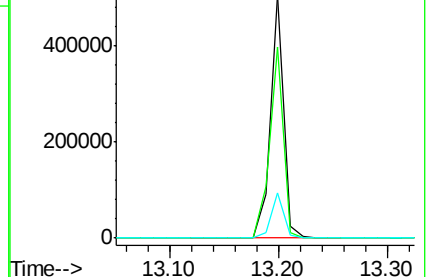
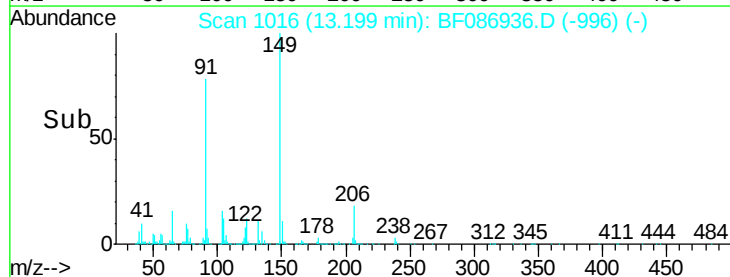
206 18.4 15.8 23.6

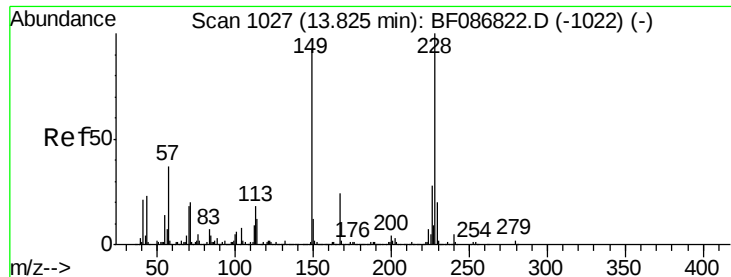


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 33.96 ng

RT: 13.75 min Scan# 1064

Delta R.T. -0.08 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

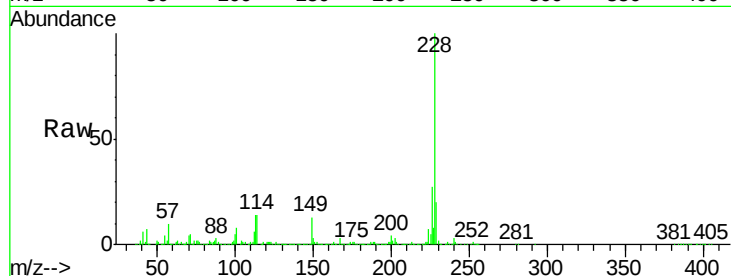
Tgt Ion:228 Resp: 698011

Ion Ratio Lower Upper

228 100

226 26.7 22.5 33.7

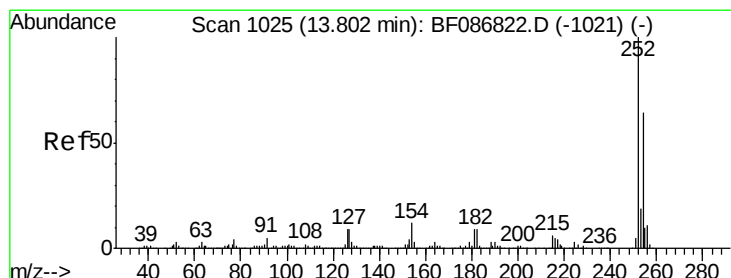
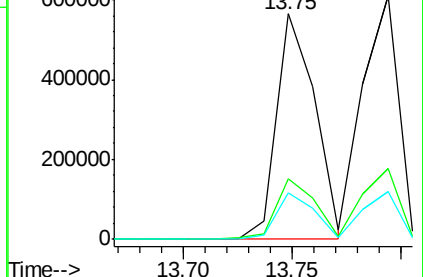
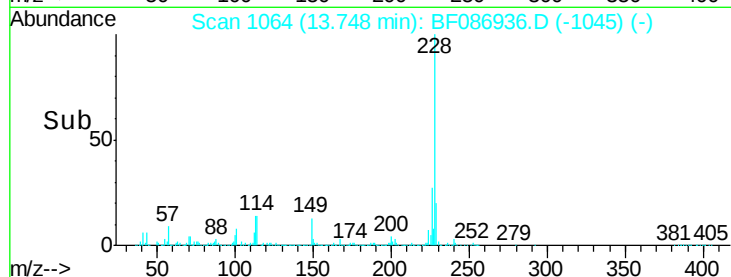
229 20.5 16.6 25.0



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



#81

3,3'-Dichlorobenzidine

Concen: 12.07 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.08 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

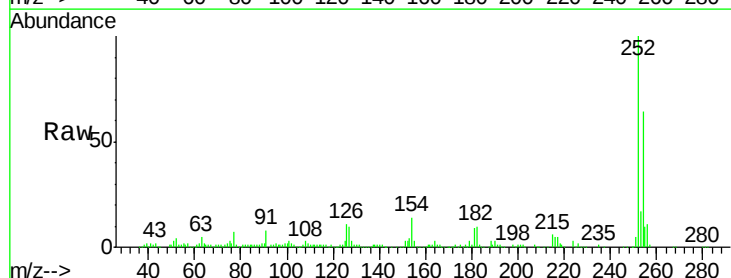
Tgt Ion:252 Resp: 157586

Ion Ratio Lower Upper

252 100

254 64.1 50.7 76.1

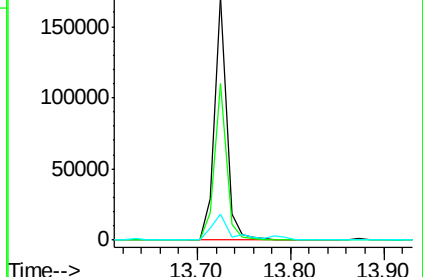
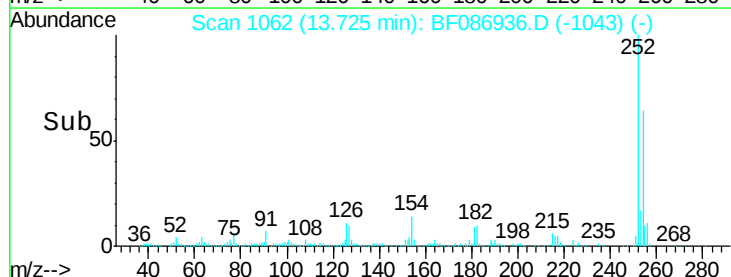
126 10.6 12.7 19.1#

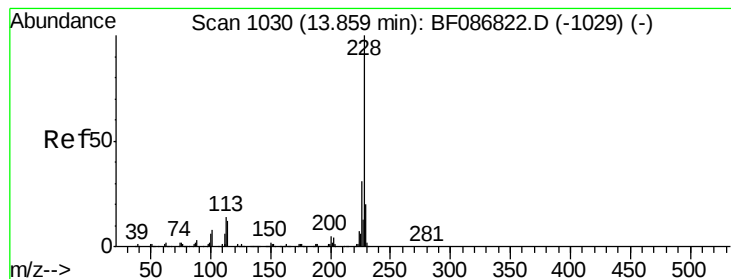


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 34.19 ng

RT: 13.79 min Scan# 1068

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

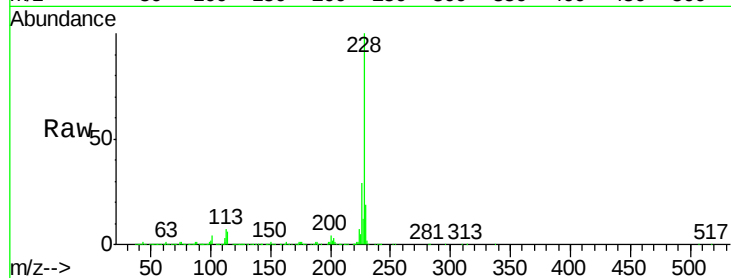
Tgt Ion:228 Resp: 714910

Ion Ratio Lower Upper

228 100

226 29.1 24.4 36.6

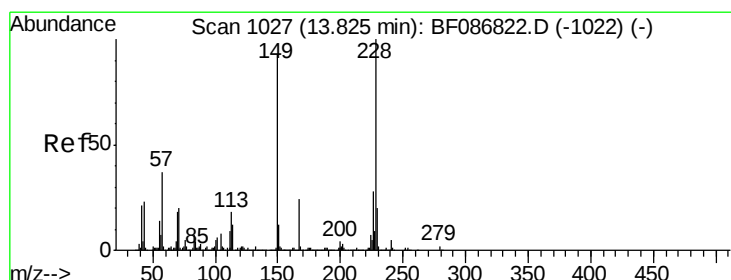
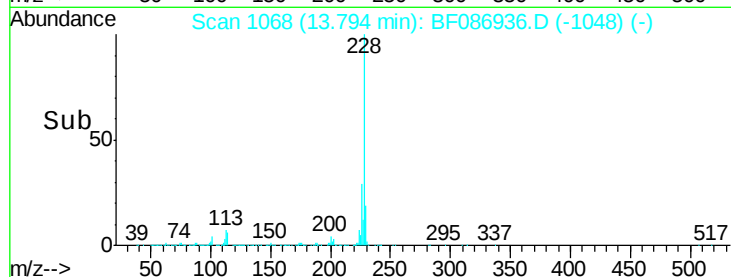
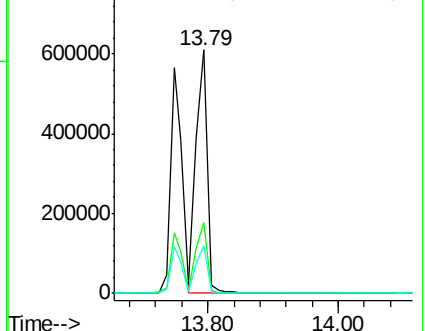
229 19.5 15.8 23.8



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 35.15 ng

RT: 13.76 min Scan# 1065

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

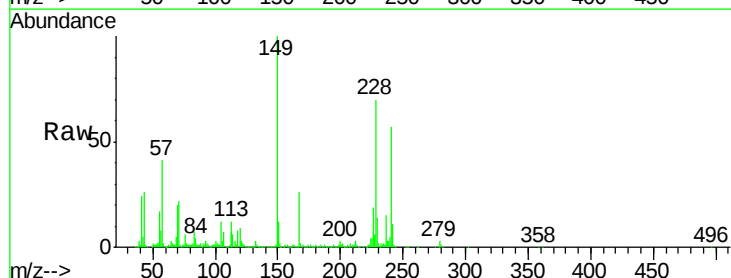
Tgt Ion:149 Resp: 501310

Ion Ratio Lower Upper

149 100

167 26.1 21.8 32.6

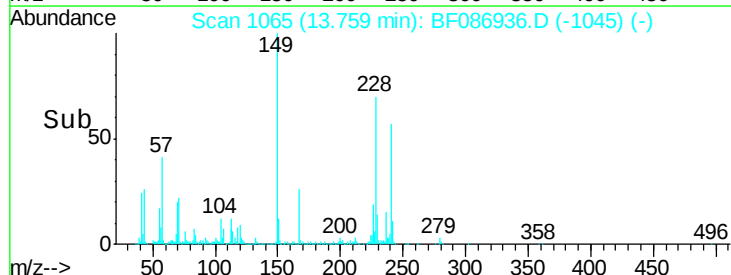
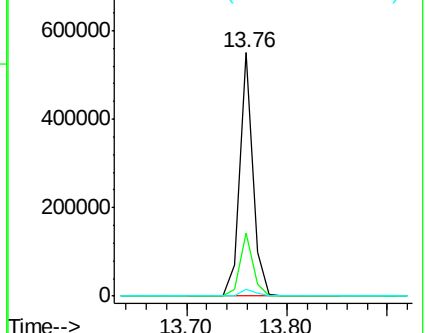
279 2.7 2.6 4.0

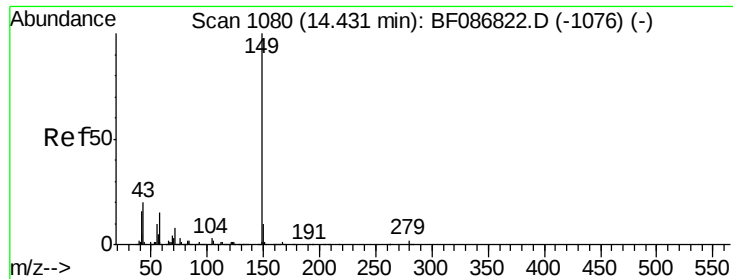


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 32.10 ng

RT: 14.37 min Scan# 1118

Delta R.T. -0.07 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

Instrument :

BNA_F

ClientSampleId :

TP40-4FTMS

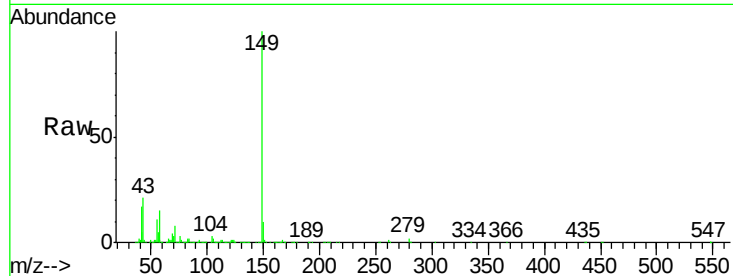
Tgt Ion:149 Resp: 758429

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

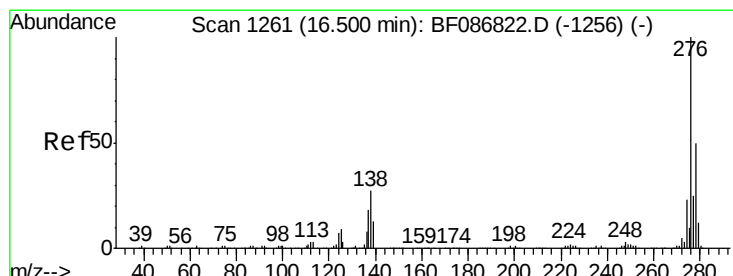
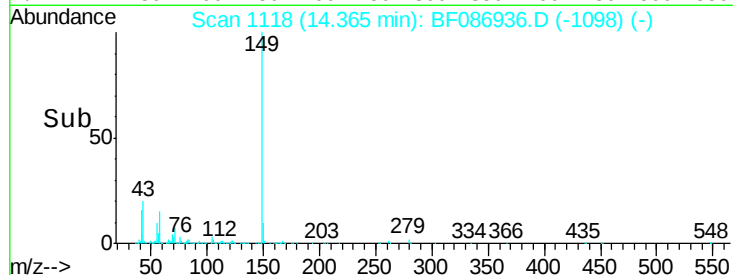
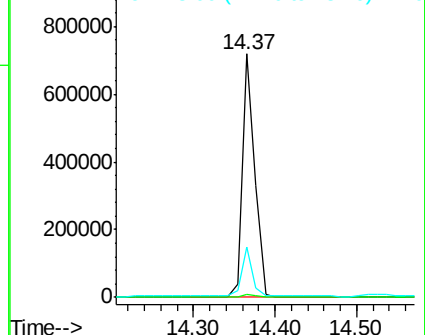
43 17.5 8.2 12.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 36.58 ng

RT: 16.38 min Scan# 1294

Delta R.T. -0.12 min

Lab File: BF086936.D

Acq: 12 May 2016 17:55

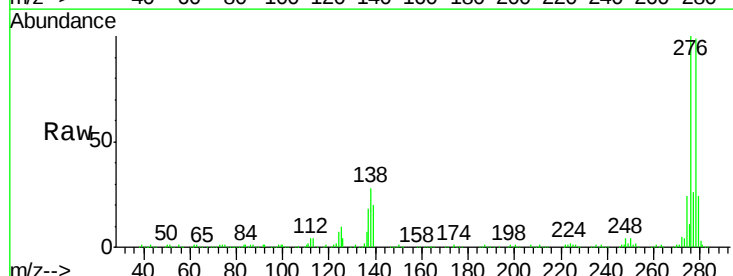
Tgt Ion:276 Resp: 636395

Ion Ratio Lower Upper

276 100

138 27.5 25.6 38.4

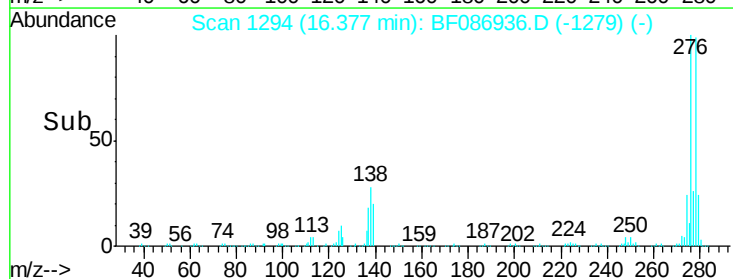
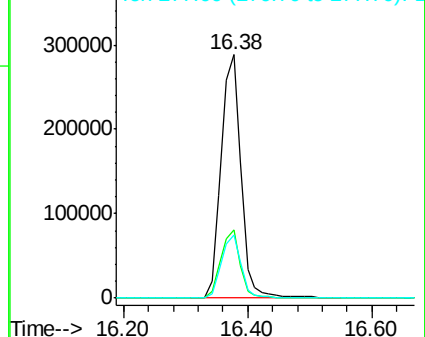
277 25.6 20.5 30.7

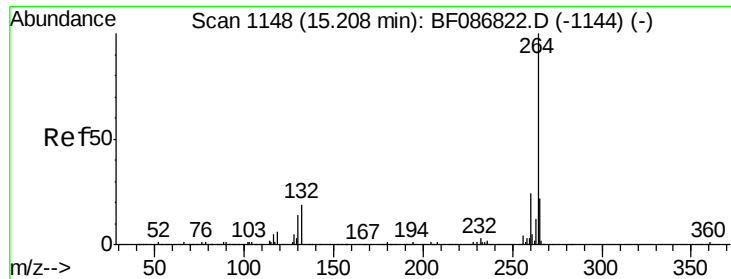


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



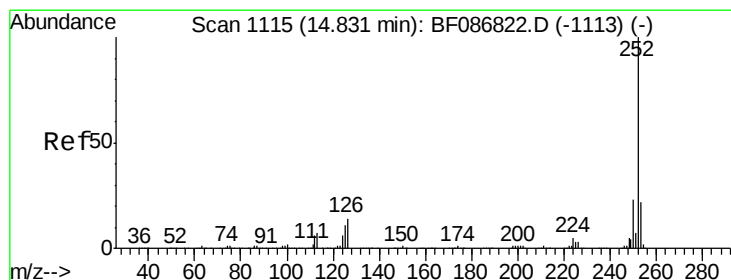
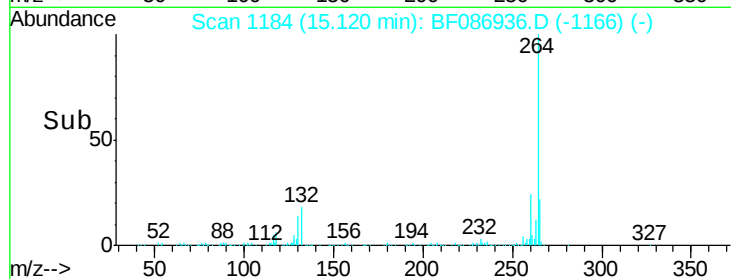
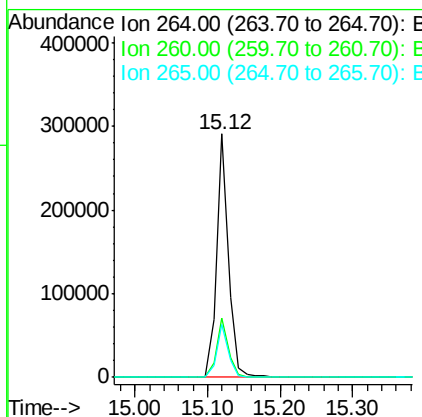
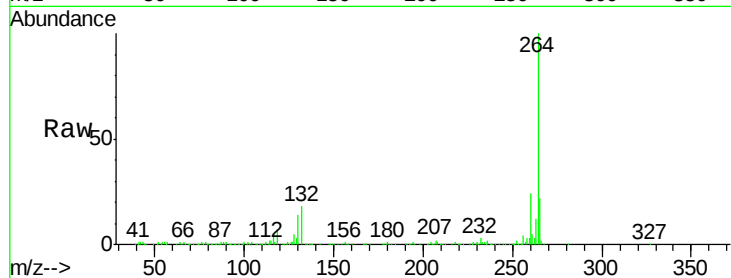


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.12 min Scan# 1184
Delta R.T. -0.09 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Instrument :
BNA_F
ClientSampleId :
TP40-4FTMS

Tgt Ion: 264 Resp: 330774

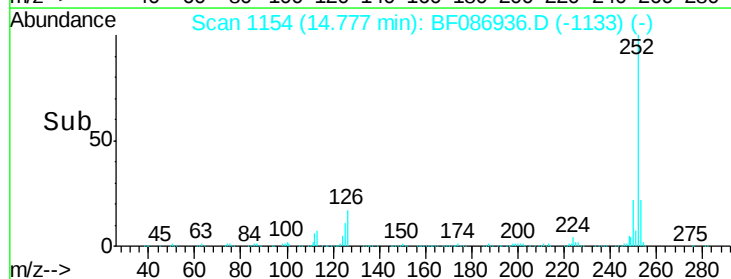
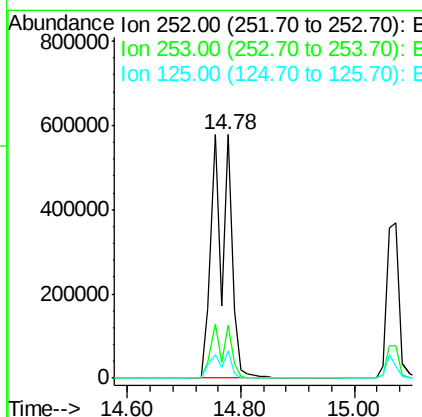
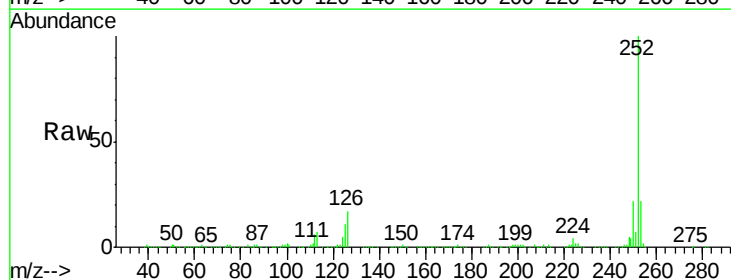
Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.6	17.3	25.9

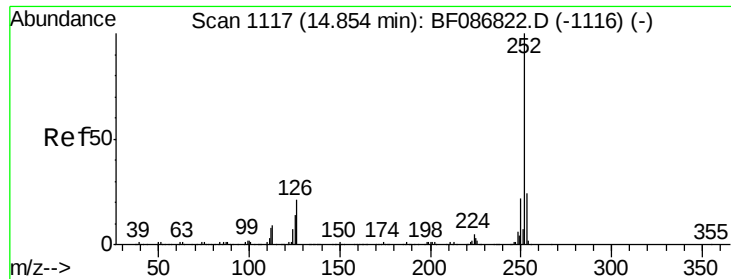


#87
Benzo(b)fluoranthene
Concen: 54.56 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.05 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Tgt Ion: 252 Resp: 1172934

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	11.4	11.4	17.0

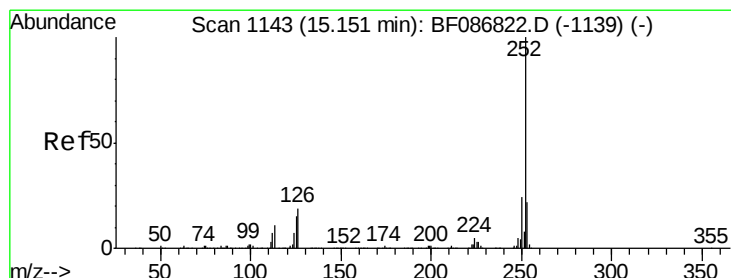
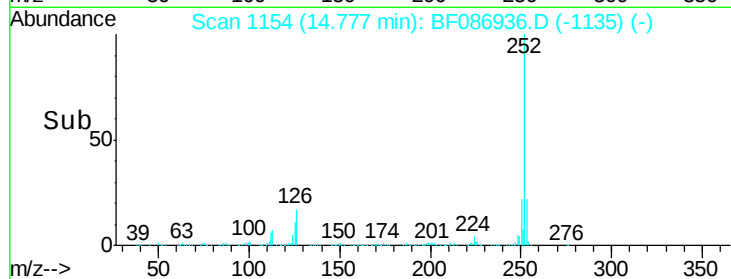
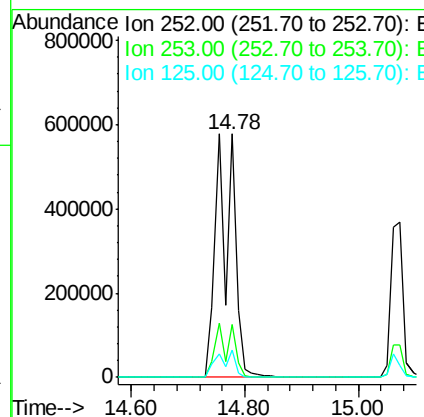
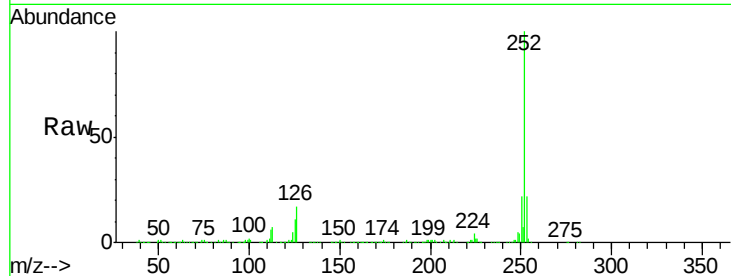




#88
Benzo(k)fluoranthene
Concen: 66.64 ng
RT: 14.78 min Scan# 1154
Delta R.T. -0.08 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

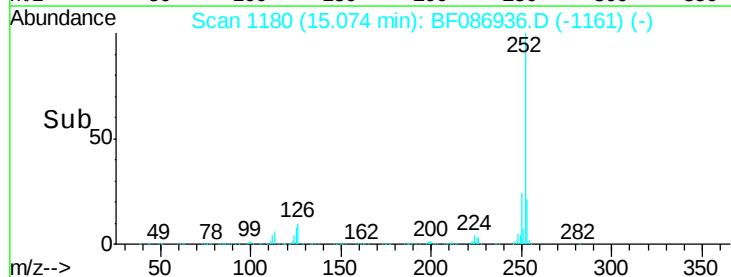
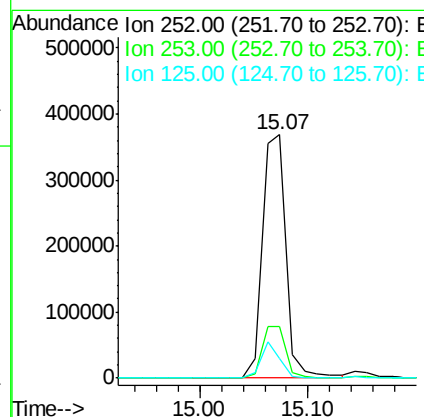
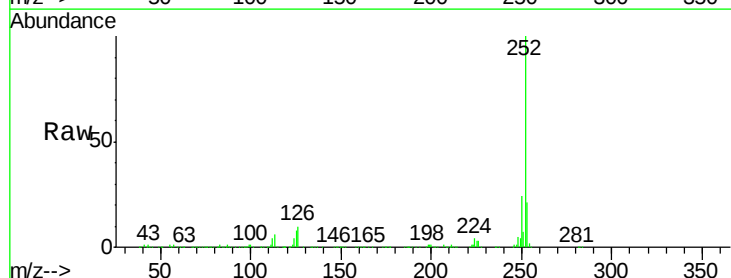
Instrument :
BNA_F
ClientSampleId :
TP40-4FTMS

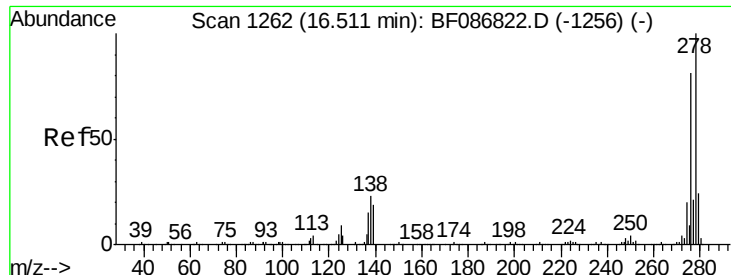
Tgt Ion:252 Resp: 1172934
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 11.4 9.1 13.7



#89
Benzo(a)pyrene
Concen: 29.92 ng
RT: 15.07 min Scan# 1180
Delta R.T. -0.08 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Tgt Ion:252 Resp: 554805
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 7.8 9.0 13.6#



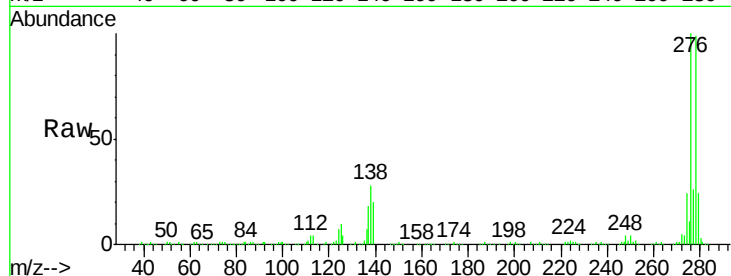


#90
Dibenzo(a,h)anthracene
Concen: 34.72 ng
RT: 16.38 min Scan# 1294
Delta R.T. -0.13 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

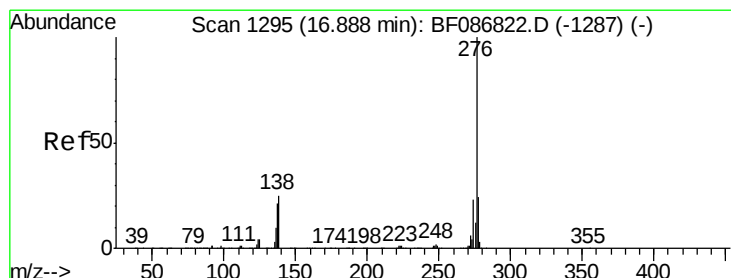
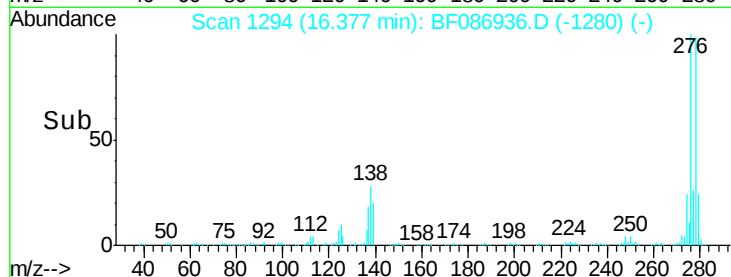
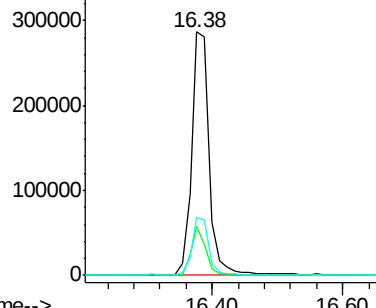
Instrument :
BNA_F
ClientSampleId :
TP40-4FTMS

Tgt Ion: 278 Resp: 542524

Ion	Ratio	Lower	Upper
278	100		
139	20.4	16.6	24.8
279	23.9	19.6	29.4



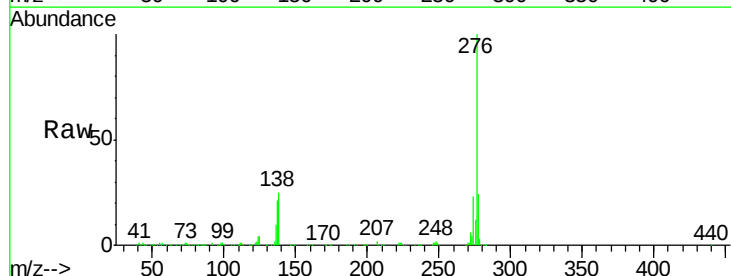
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#91
Benzo(g,h,i)perylene
Concen: 34.32 ng
RT: 16.74 min Scan# 1326
Delta R.T. -0.15 min
Lab File: BF086936.D
Acq: 12 May 2016 17:55

Tgt Ion: 276 Resp: 544966

Ion	Ratio	Lower	Upper
276	100		
277	23.8	19.6	29.4
138	24.8	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

