

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
 Data File : BF090872.D
 Acq On : 27 Oct 2016 14:47
 Operator : UM/SJ
 Sample : PB94264BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

Quant Time: Oct 27 16:50:46 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 16:35:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	151093	20.00	ng	-0.02
21) Naphthalene-d8	8.06	136	645834	20.00	ng	-0.02
38) Acenaphthene-d10	9.81	164	331450	20.00	ng	-0.03
63) Phenanthrene-d10	11.30	188	610853	20.00	ng	-0.02
75) Chrysene-d12	13.94	240	563298	20.00	ng	-0.02
86) Perylene-d12	15.35	264	374651	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.37	112	97780	11.31	ng	-0.02
7) Phenol-d6	6.41	99	138563	11.88	ng	-0.03
23) Nitrobenzene-d5	7.34	82	75325	7.64	ng	-0.02
41) 2,4,6-Tribromophenol	10.60	330	36140	10.61	ng	-0.03
44) 2-Fluorobiphenyl	9.14	172	183612	9.73	ng	-0.03
78) Terphenyl-d14	12.89	244	186673	8.35	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.33	88	17878	4.05	ng	# 76
3) Pyridine	3.09	79	32093	2.68	ng	# 73
4) n-Nitrosodimethylamine	3.04	42	7948	2.36	ng	# 73
6) Aniline	6.44	93	32553	2.44	ng	# 58
8) 2-Chlorophenol	6.56	128	41939	3.93	ng	# 95
9) Benzaldehyde	6.42	77	6905	1.15	ng	# 60
10) Phenol	6.42	94	53781	4.19	ng	# 72
11) bis(2-Chloroethyl)ether	6.51	93	38693	3.64	ng	# 84
12) 1,3-Dichlorobenzene	6.72	146	42205	3.87	ng	# 94
13) 1,4-Dichlorobenzene	6.80	146	45251	3.95	ng	# 94
14) 1,2-Dichlorobenzene	6.80	146	47222	4.30	ng	# 96
15) Benzyl Alcohol	6.92	79	25498	3.33	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	7.06	45	46313	4.38	ng	# 61
17) 2-Methylphenol	7.04	107	30498	3.76	ng	# 83
18) Hexachloroethane	7.29	117	17582	4.21	ng	# 87
19) n-Nitroso-di-n-propylamine	7.18	70	30645	4.55	ng	# 67
20) 3+4-Methylphenols	7.20	107	35051	3.73	ng	# 69
22) Acetophenone	7.18	105	54349	4.09	ng	# 81
24) Nitrobenzene	7.36	77	34723	3.33	ng	# 69
25) Isophorone	7.60	82	95235	4.76	ng	# 87
26) 2-Nitrophenol	7.69	139	17388	3.11	ng	# 79
27) 2,4-Dimethylphenol	7.72	122	32353	3.57	ng	# 80
28) bis(2-Chloroethoxy)methane	7.82	93	45354	3.98	ng	# 93
29) 2,4-Dichlorophenol	7.93	162	29944	3.57	ng	# 94
30) 1,2,4-Trichlorobenzene	8.01	180	36520	3.77	ng	# 97
31) Naphthalene	8.09	128	132673	4.39	ng	# 99
32) Benzoic acid	7.80	122	11992	1.82	ng	# 83
33) 4-Chloroaniline	8.14	127	29536	2.42	ng	# 88
34) Hexachlorobutadiene	8.21	225	19836	3.48	ng	# 93
35) Caprolactam	8.46	113	9524	3.66	ng	# 88
36) 4-Chloro-3-methylphenol	8.62	107	34634	3.80	ng	# 90
37) 2-Methylnaphthalene	8.77	142	79005	4.05	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	8.94	216	36560	4.02	ng	# 98
40) Hexachlorocyclopentadiene	8.93	237	27037	6.46	ng	# 98

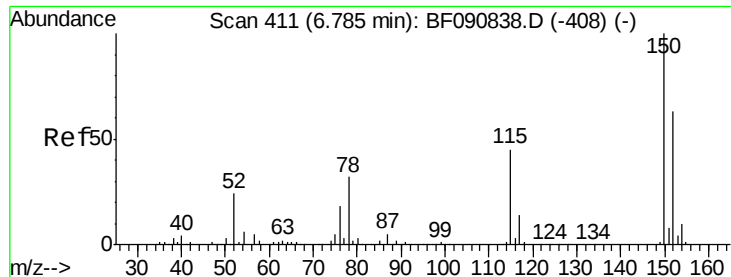
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102716\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	20650	3.52	ng	97
43) 2,4,5-Trichlorophenol	9.10	196	25462	4.21	ng	98
45) 1,1'-Biphenyl	9.24	154	104610	4.38	ng	96
46) 2-Chloronaphthalene	9.26	162	80195	4.42	ng	95
47) 2-Nitroaniline	9.37	65	18240	3.56	ng	# 81
48) Acenaphthylene	9.68	152	132444	4.82	ng	98
49) Dimethylphthalate	9.54	163	99886	4.51	ng	# 97
50) 2,6-Dinitrotoluene	9.61	165	16809	3.44	ng	# 92
51) Acenaphthene	9.85	154	87175	4.60	ng	90
52) 3-Nitroaniline	9.78	138	16605	3.19	ng	# 63
53) 2,4-Dinitrophenol	9.89	184	6949	2.70	ng	# 58
54) Dibenzofuran	10.02	168	110344	4.51	ng	# 84
55) 4-Nitrophenol	9.95	139	10462	3.29	ng	# 48
56) 2,4-Dinitrotoluene	10.01	165	24728	4.07	ng	# 75
57) Fluorene	10.36	166	93382	4.66	ng	91
58) 2,3,4,6-Tetrachlorophenol	10.14	232	21044	3.90	ng	# 99
59) Diethylphthalate	10.24	149	94435	4.29	ng	95
60) 4-Chlorophenyl-phenylether	10.36	204	41570	4.25	ng	95
61) 4-Nitroaniline	10.40	138	15250	2.96	ng	# 54
62) Azobenzene	10.52	77	94181	4.35	ng	88
64) 4,6-Dinitro-2-methylphenol	10.42	198	6632	1.64	ng	98
65) n-Nitrosodiphenylamine	10.48	169	73116	3.91	ng	91
66) 4-Bromophenyl-phenylether	10.85	248	23357	3.49	ng	# 89
67) Hexachlorobenzene	10.91	284	26620	3.36	ng	# 89
68) Atrazine	11.00	200	23507	4.06	ng	87
69) Pentachlorophenol	11.10	266	21448	5.05	ng	99
70) Phenanthrene	11.32	178	135816	4.37	ng	98
71) Anthracene	11.38	178	129410	3.95	ng	99
72) Carbazole	11.54	167	112468	3.89	ng	95
73) Di-n-butylphthalate	11.87	149	167932	4.50	ng	# 98
74) Fluoranthene	12.51	202	134626	3.95	ng	93
76) Benzidine	12.65	184	30302	2.46	ng	95
77) Pyrene	12.74	202	141038	3.96	ng	97
79) Butylbenzylphthalate	13.37	149	66273	4.10	ng	93
80) Benzo(a)anthracene	13.93	228	126703	4.24	ng	97
81) 3,3'-Dichlorobenzidine	13.89	252	29388	2.53	ng	# 95
82) Chrysene	13.96	228	119761	3.96	ng	97
83) Bis(2-ethylhexyl)phthalate	13.93	149	98340	4.67	ng	# 89
84) Di-n-octyl phthalate	14.55	149	149700	4.23	ng	# 90
85) Indeno(1,2,3-cd)pyrene	16.71	276	75199	2.81	ng	# 95
87) Benzo(b)fluoranthene	14.95	252	190734	7.57	ng	# 91
88) Benzo(k)fluoranthene	14.95	252	191229	9.61	ng	# 92
89) Benzo(a)pyrene	15.29	252	84229	3.89	ng	# 90
90) Dibenzo(a,h)anthracene	16.72	278	64455	3.52	ng	# 86
91) Benzo(g,h,i)perylene	17.11	276	65379	3.79	ng	# 82

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

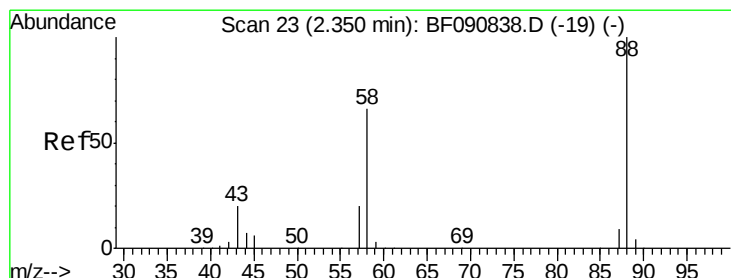
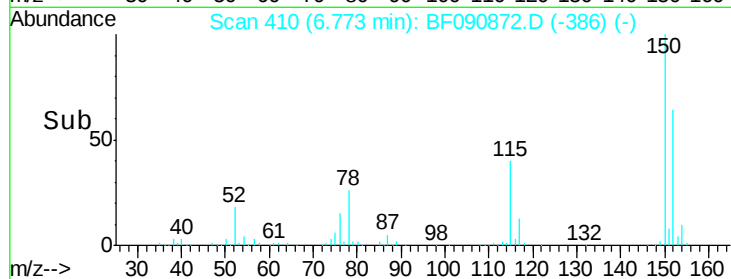
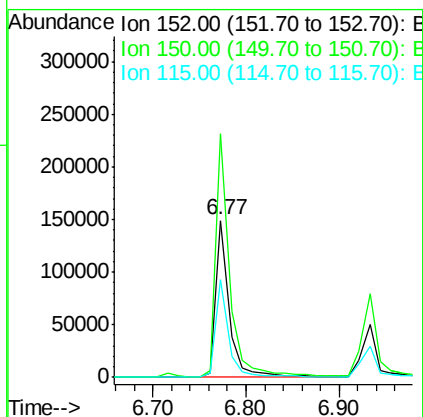
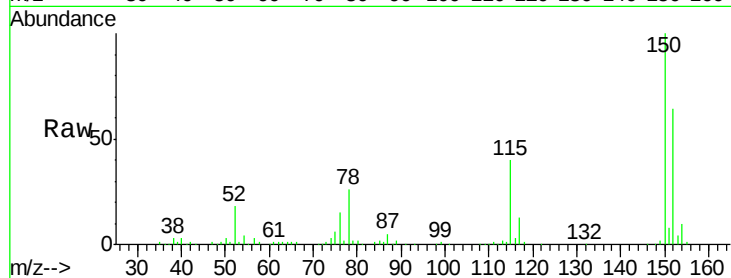


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 410
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

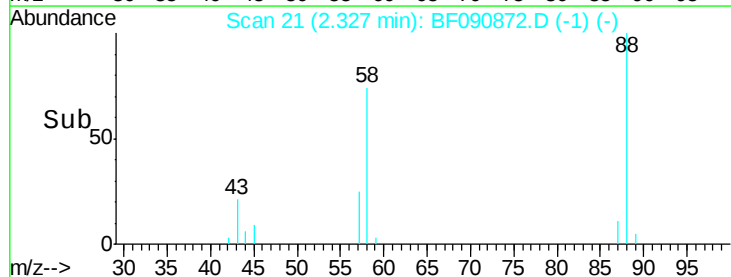
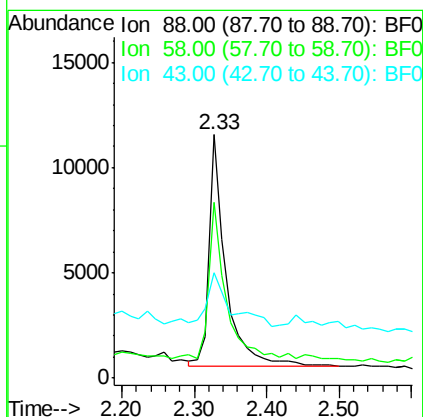
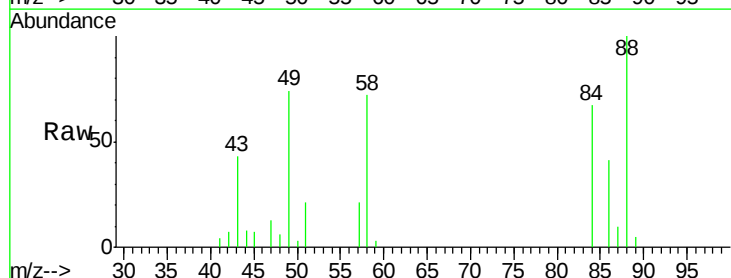
Tgt Ion: 152 Resp: 151093
Ion Ratio Lower Upper
152 100
150 155.1 124.7 187.1
115 62.6 39.0 58.4#

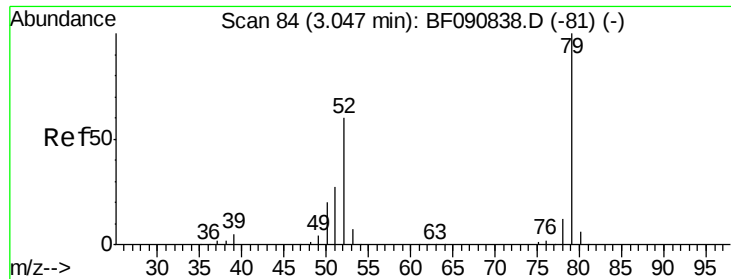


#2

1,4-Dioxane
Concen: 4.05 ng
RT: 2.33 min Scan# 21
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion: 88 Resp: 17878
Ion Ratio Lower Upper
88 100
58 66.7 77.7 116.5#
43 31.7 26.6 40.0

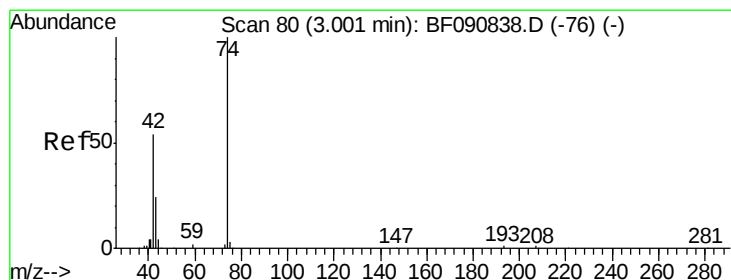
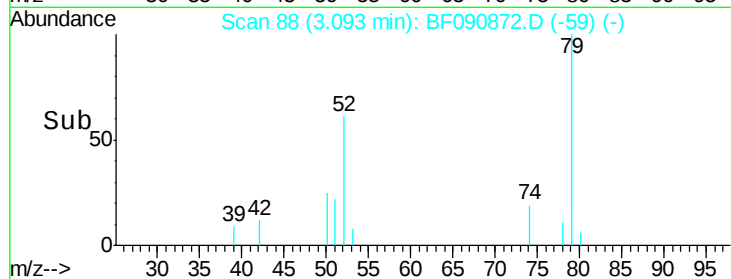
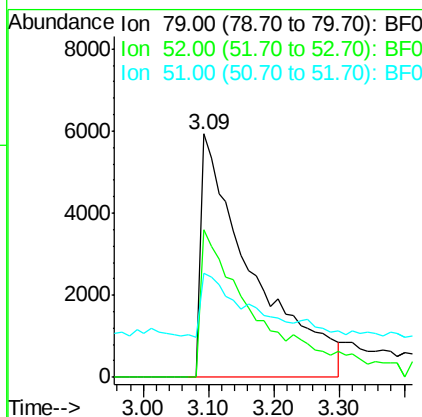
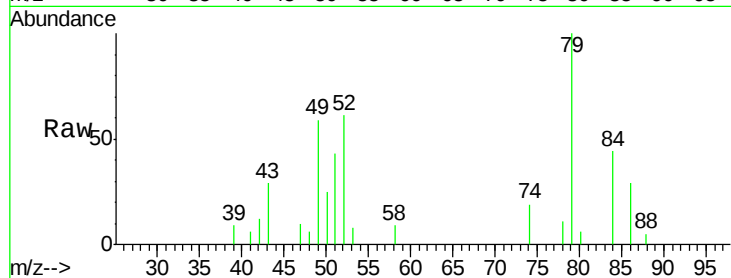




#3
 Pyridine
 Concen: 2.68 ng
 RT: 3.09 min Scan# 88
 Delta R.T. 0.03 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

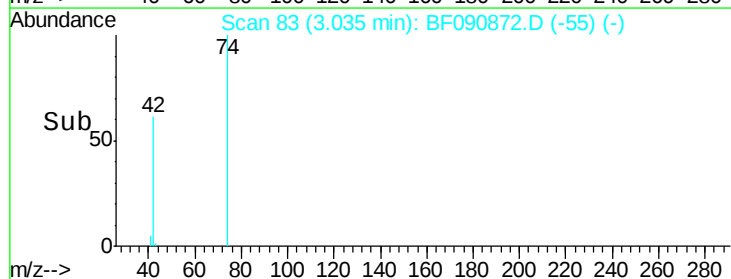
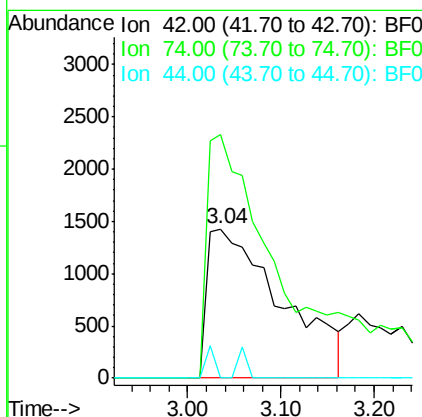
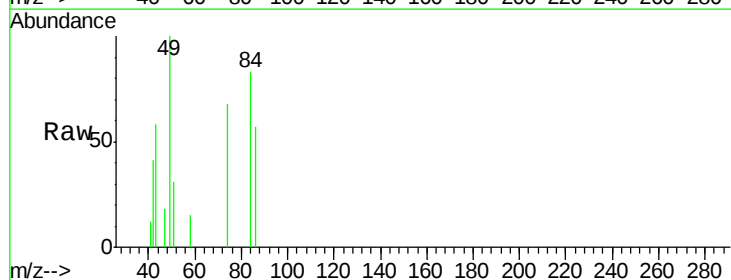
Instrument :
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 PB94264BS

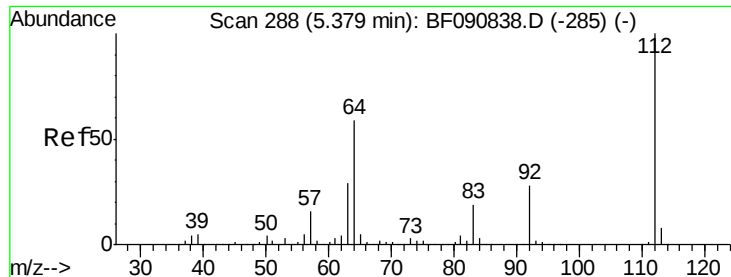
Tgt Ion: 79 Resp: 32093
 Ion Ratio Lower Upper
 79 100
 52 60.7 76.8 115.2#
 51 43.0 32.2 48.4



#4
 n-Nitrosodimethylamine
 Concen: 2.36 ng
 RT: 3.04 min Scan# 83
 Delta R.T. 0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion: 42 Resp: 7948
 Ion Ratio Lower Upper
 42 100
 74 163.6 105.0 157.6#
 44 0.0 6.6 10.0#





#5

2-Fluorophenol

Concen: 11.31 ng

RT: 5.37 min Scan# 287

Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

ClientSampleId :

PB94264BS

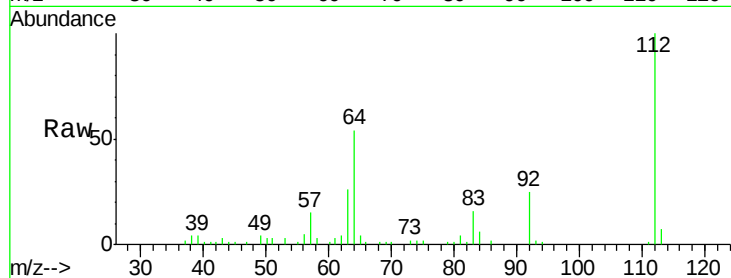
Tgt Ion: 112 Resp: 97780

Ion Ratio Lower Upper

112 100

64 54.3 39.7 59.5

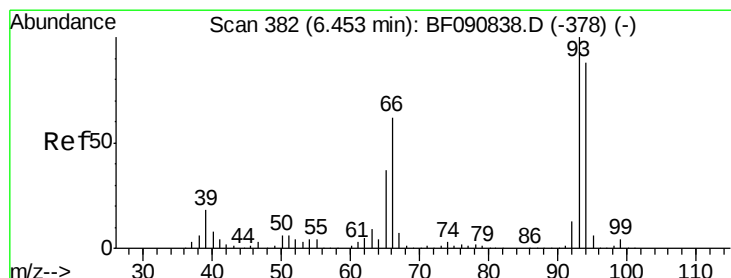
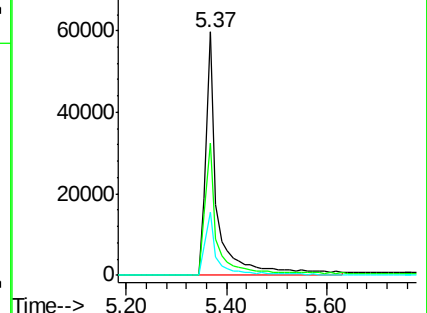
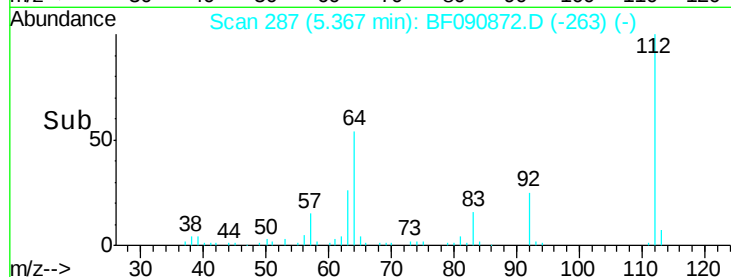
63 26.2 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.44 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

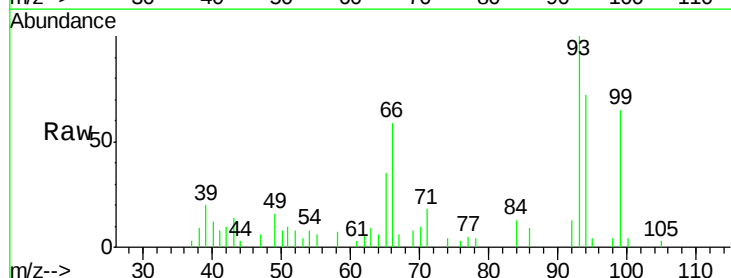
Tgt Ion: 93 Resp: 32553

Ion Ratio Lower Upper

93 100

66 59.5 27.2 40.8#

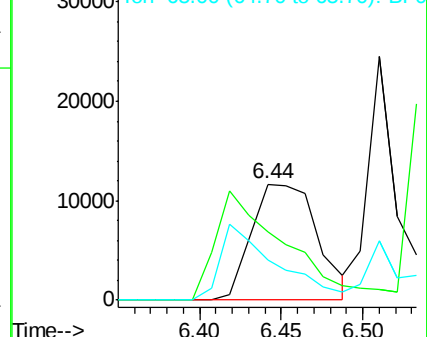
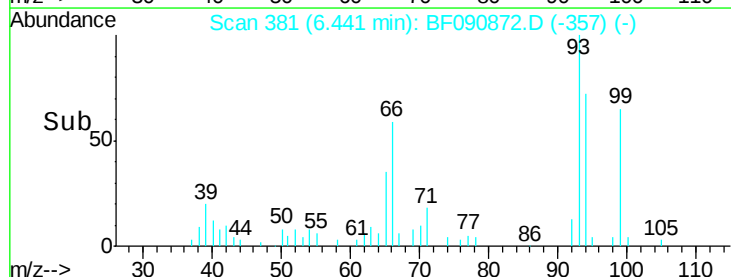
65 34.8 14.7 22.1#

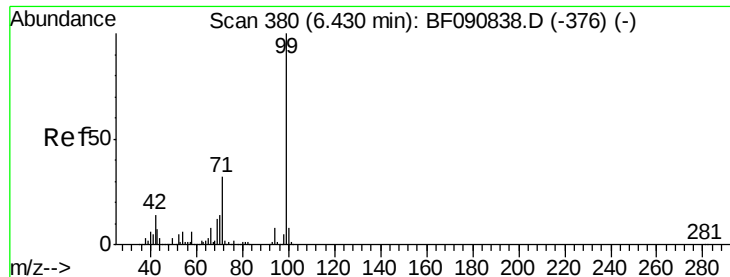


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 11.88 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.03 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

ClientSampleId :

PB94264BS

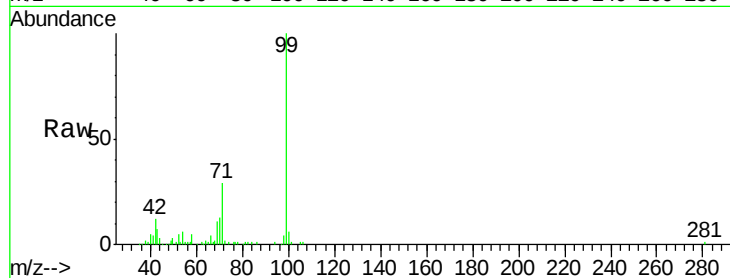
Tgt Ion: 99 Resp: 138563

Ion Ratio Lower Upper

99 100

42 12.0 13.7 20.5#

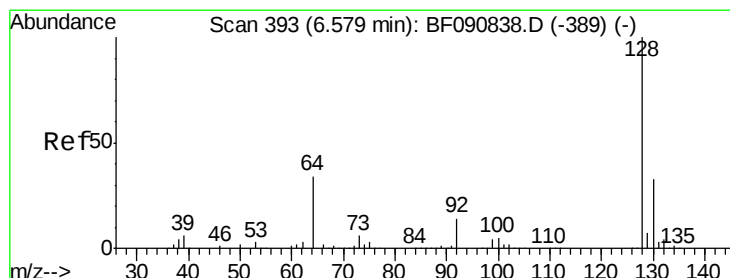
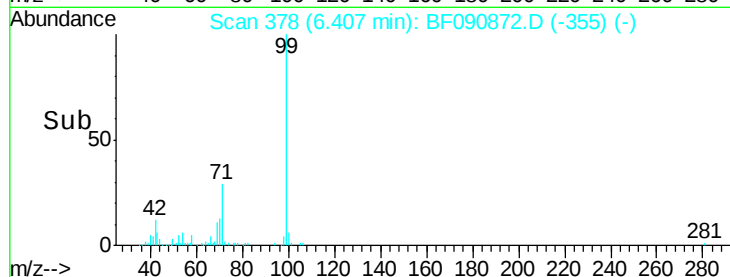
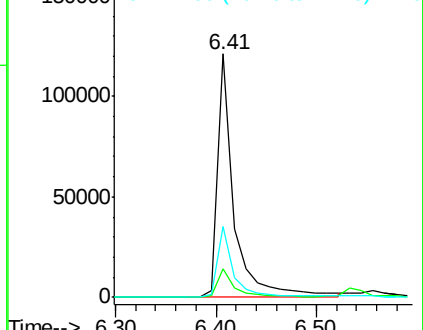
71 29.3 14.2 21.2#



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



#8

2-Chlorophenol

Concen: 3.93 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.03 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

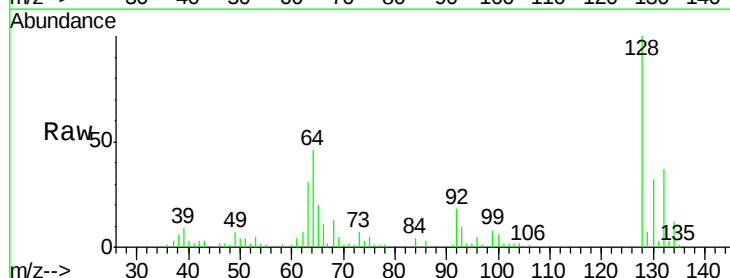
Tgt Ion: 128 Resp: 41939

Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

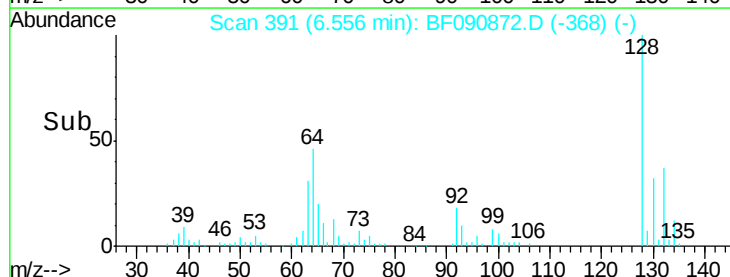
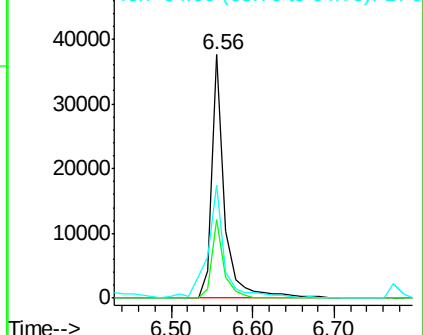
64 46.3 20.5 60.5

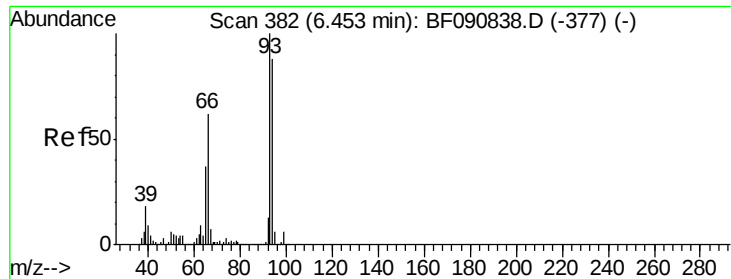


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#10

Phenol

Concen: 4.19 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.03 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

ClientSampleId :

PB94264BS

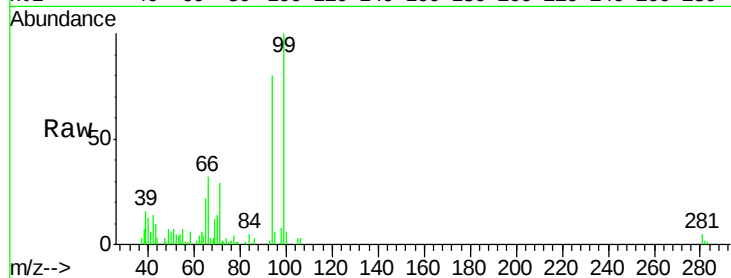
Tgt Ion: 94 Resp: 53781

Ion Ratio Lower Upper

94 100

65 28.0 0.7 40.7

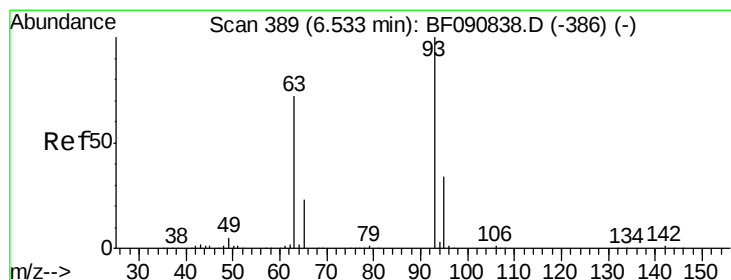
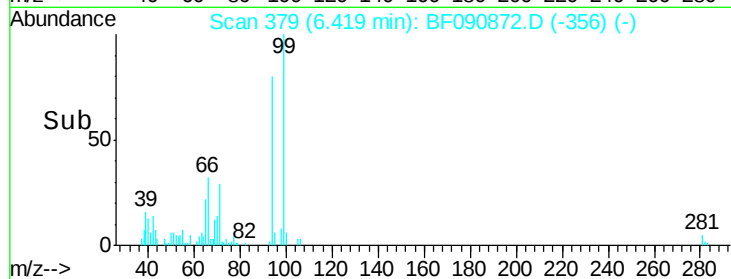
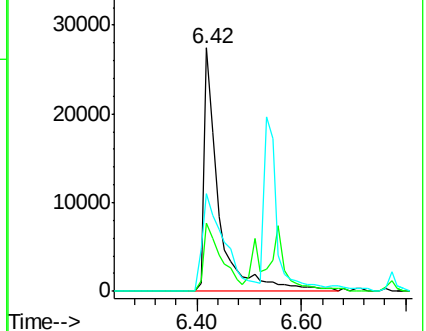
66 40.0 0.8 40.8



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0



#11

bis(2-Chloroethyl)ether

Concen: 3.64 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.03 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

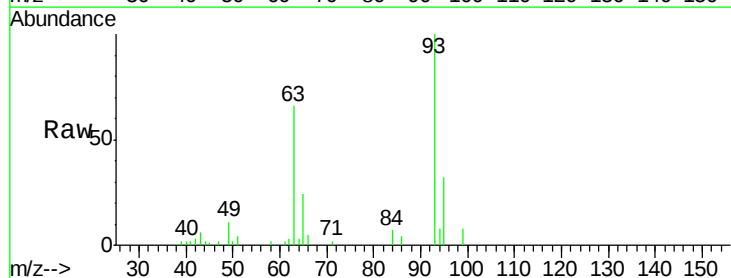
Tgt Ion: 93 Resp: 38693

Ion Ratio Lower Upper

93 100

63 65.8 65.6 105.6

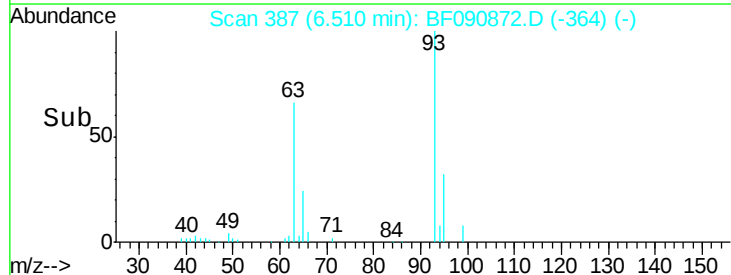
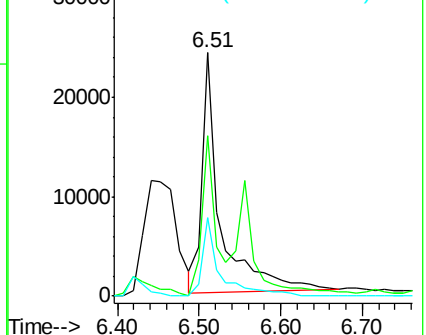
95 32.1 13.6 53.6

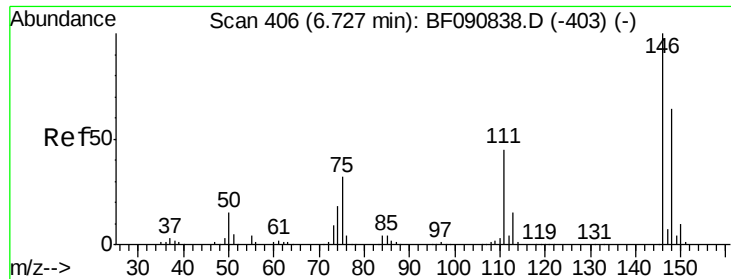


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

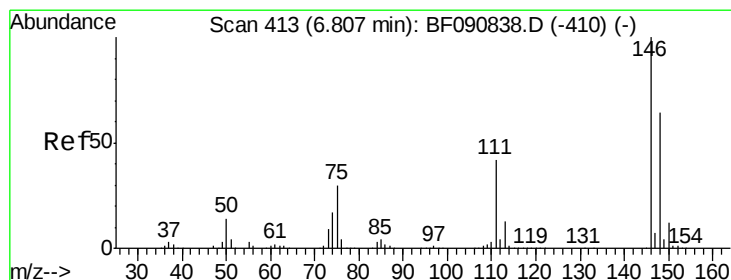
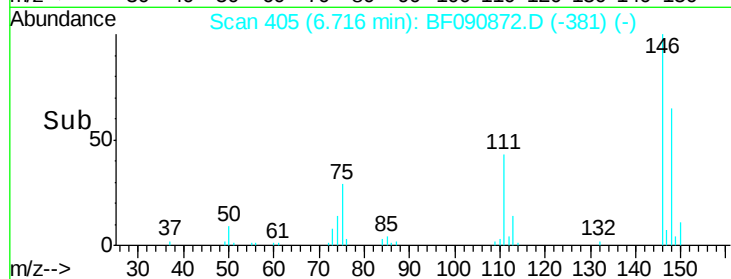
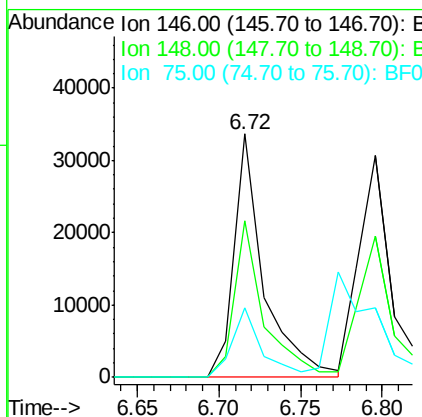
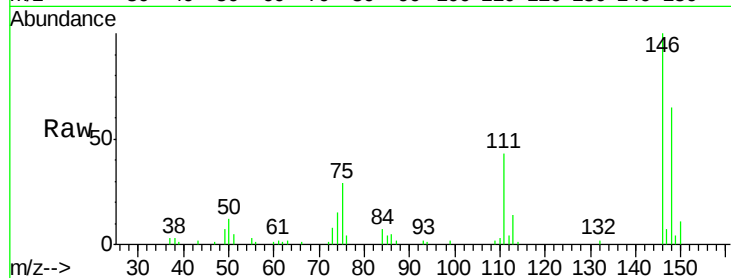




#12
 1,3-Dichlorobenzene
 Concen: 3.87 ng
 RT: 6.72 min Scan# 405
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

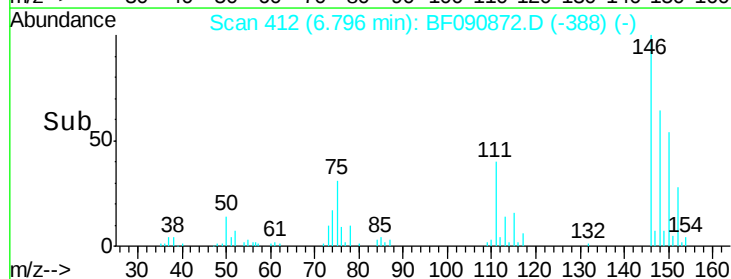
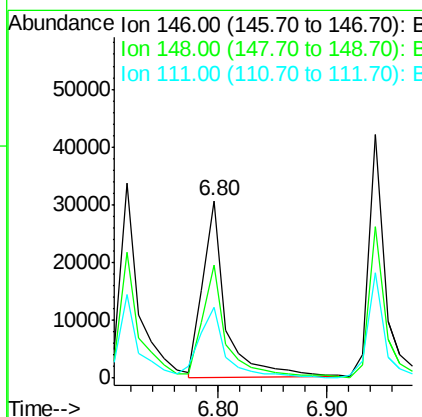
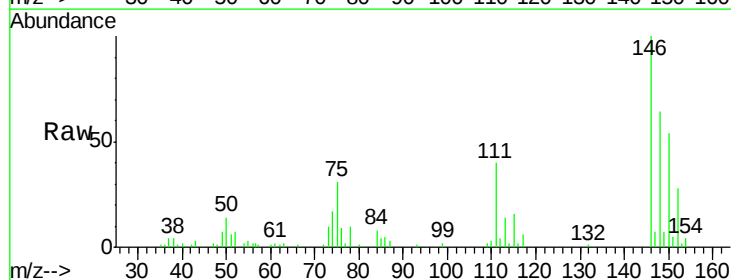
Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

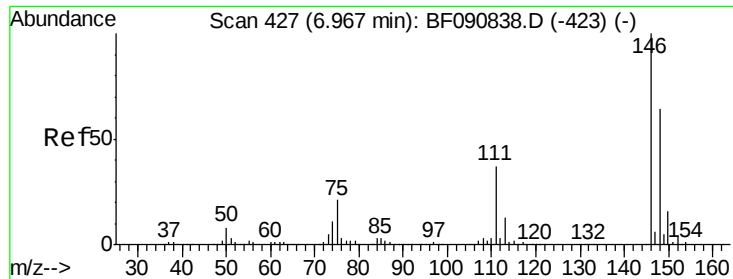
Tgt Ion:146 Resp: 42205
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.0 76.4
 75 28.8 15.0 22.6#



#13
 1,4-Dichlorobenzene
 Concen: 3.95 ng
 RT: 6.80 min Scan# 412
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion:146 Resp: 45251
 Ion Ratio Lower Upper
 146 100
 148 63.6 51.8 77.6
 111 40.3 24.9 37.3#

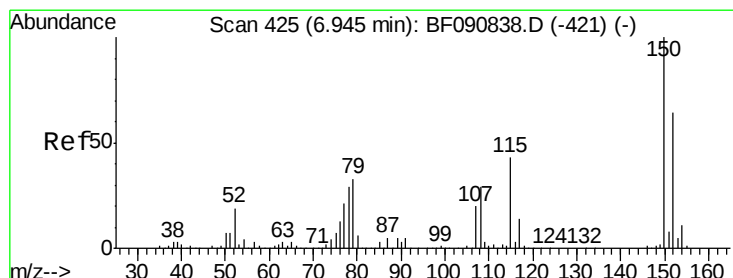
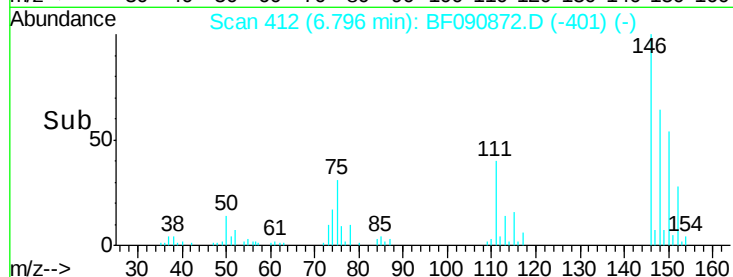
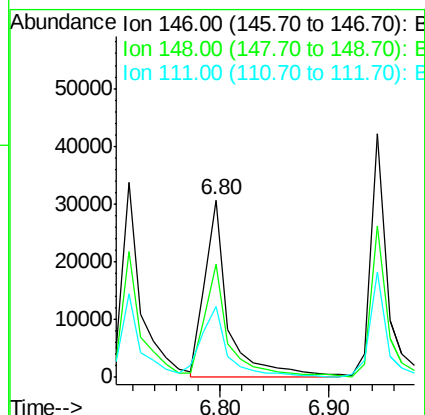
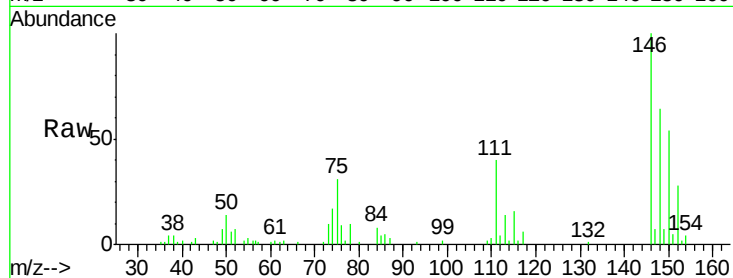




#14
1,2-Dichlorobenzene
Concen: 4.30 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.17 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

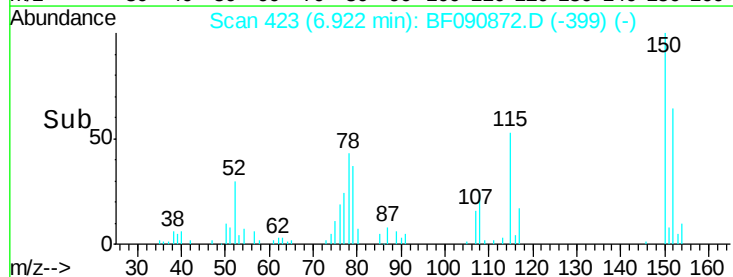
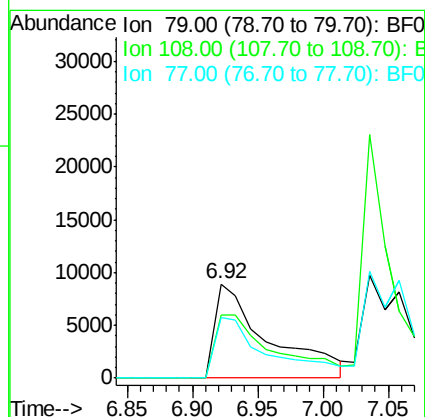
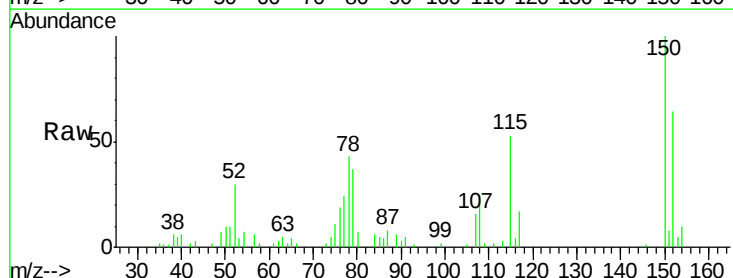
Instrument :
BNA_F
ClientSampled :
PB94264BS

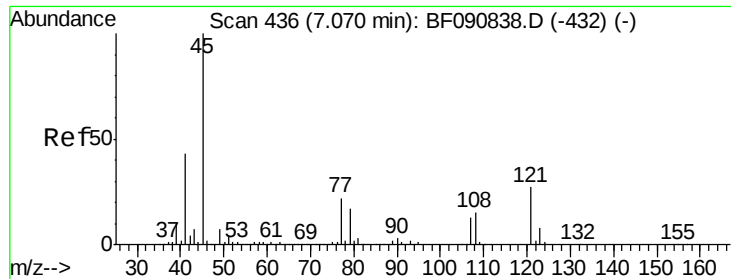
Tgt Ion:146 Resp: 47222
Ion Ratio Lower Upper
146 100
148 63.6 52.7 79.1
111 40.3 28.8 43.2



#15
Benzyl Alcohol
Concen: 3.33 ng
RT: 6.92 min Scan# 423
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion: 79 Resp: 25498
Ion Ratio Lower Upper
79 100
108 67.5 88.6 132.8#
77 64.7 47.0 70.4

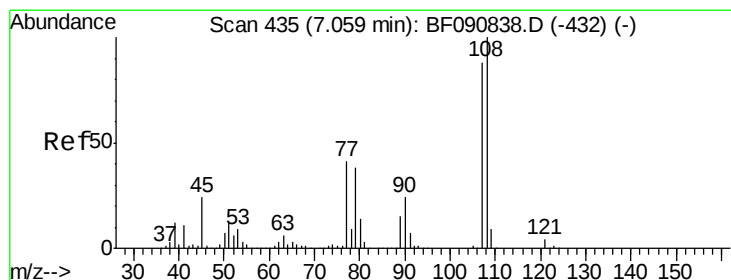
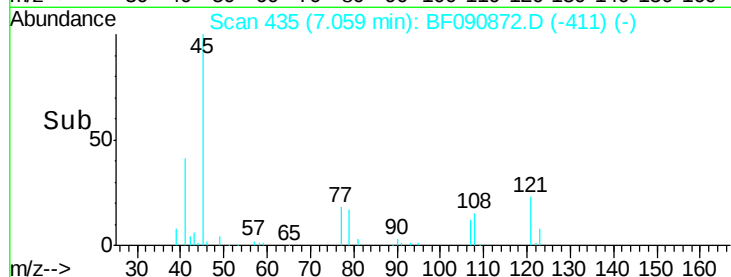
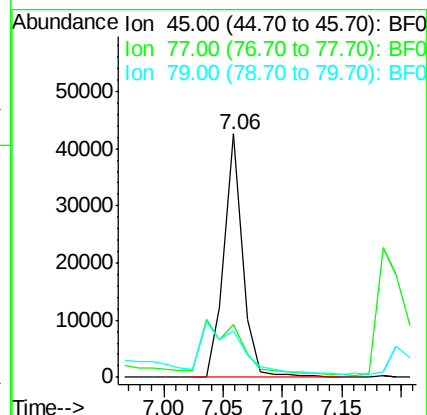
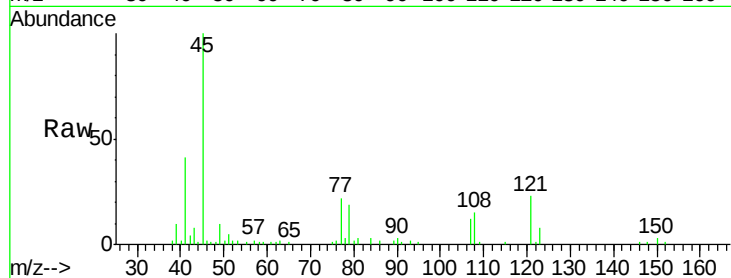




#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.38 ng
RT: 7.06 min Scan# 435
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

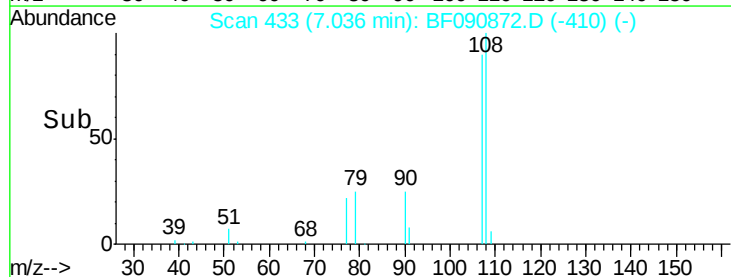
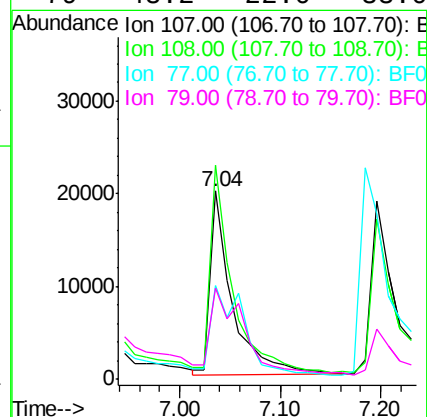
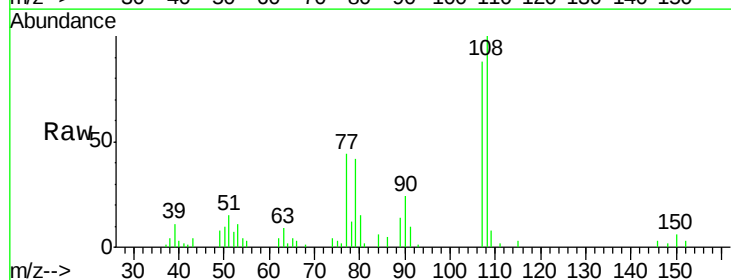
Instrument :
BNA_F
ClientSampleId :
PB94264BS

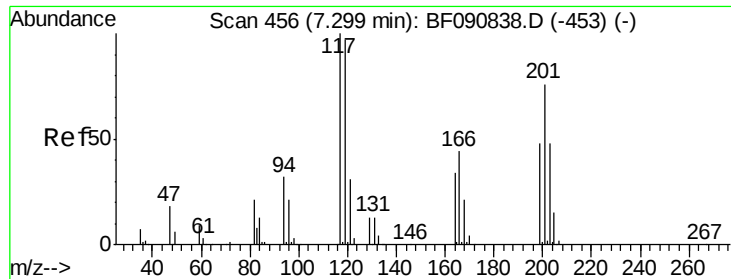
Tgt Ion: 45 Resp: 46313
Ion Ratio Lower Upper
45 100
77 21.8 0.0 28.1
79 19.2 0.0 26.0



#17
2-Methylphenol
Concen: 3.76 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.03 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion: 107 Resp: 30498
Ion Ratio Lower Upper
107 100
108 113.5 96.6 145.0
77 49.5 23.3 34.9#
79 48.2 22.0 33.0#

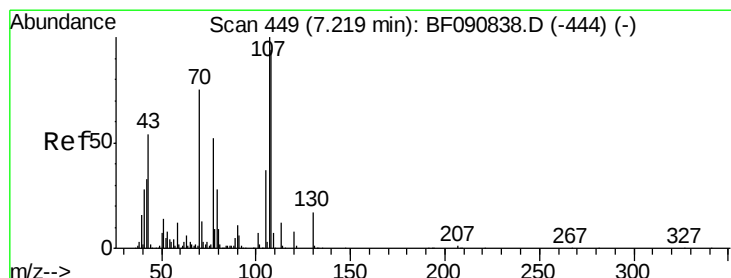
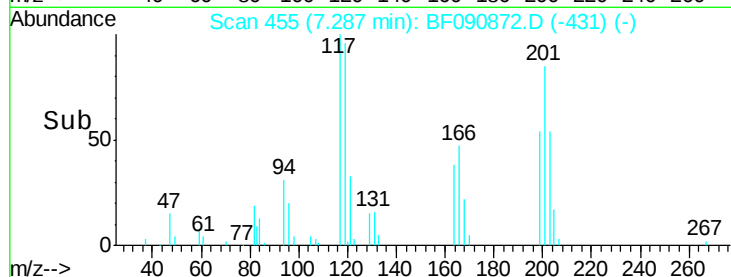
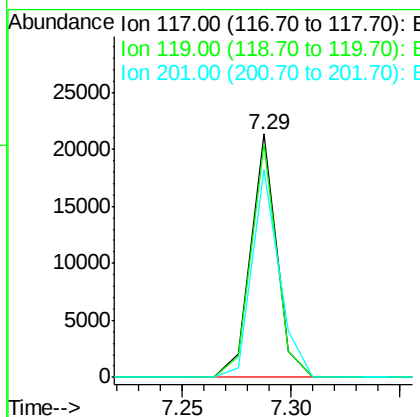
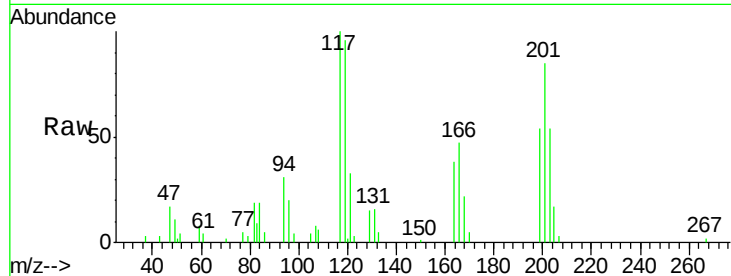




#18
Hexachloroethane
Concen: 4.21 ng
RT: 7.29 min Scan# 455
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

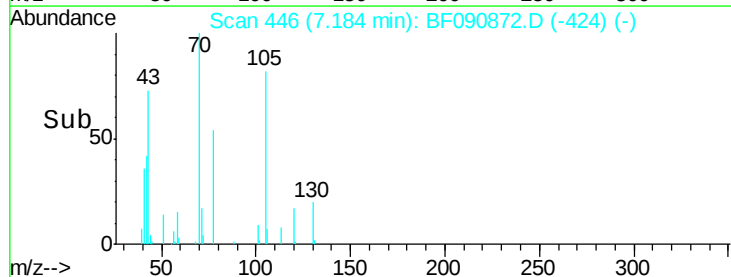
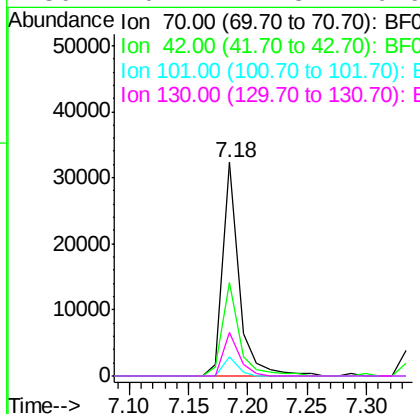
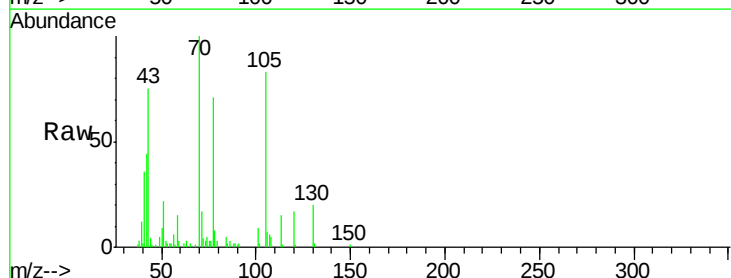
Instrument :
BNA_F
ClientSampled :
PB94264BS

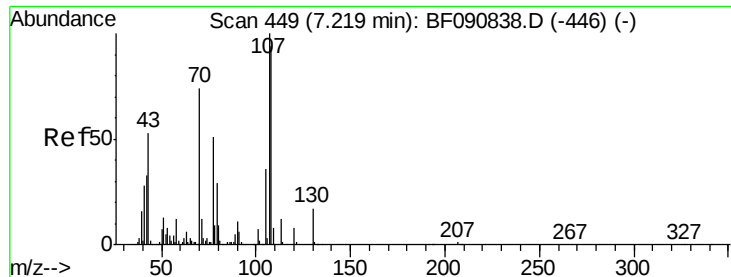
Tgt Ion: 117 Resp: 17582
Ion Ratio Lower Upper
117 100
119 96.1 83.8 125.6
201 85.4 55.1 82.7#



#19
n-Nitroso-di-n-propylamine
Concen: 4.55 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.05 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion: 70 Resp: 30645
Ion Ratio Lower Upper
70 100
42 43.9 63.8 95.6#
101 9.1 9.2 13.8#
130 20.2 27.3 40.9#





#20

3+4-Methylphenols

Concen: 3.73 ng

RT: 7.20 min Scan# 447

Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

ClientSampleId :

PB94264BS

Tgt Ion:107 Resp: 35051

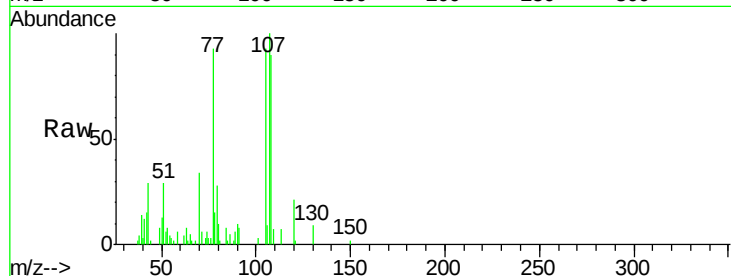
Ion Ratio Lower Upper

107 100

108 89.6 74.6 114.6

77 93.1 0.7 40.7#

79 28.2 0.0 38.9

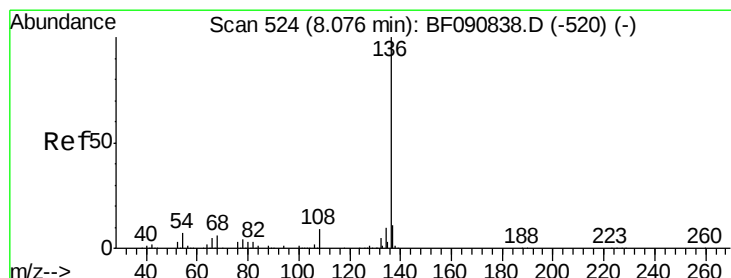
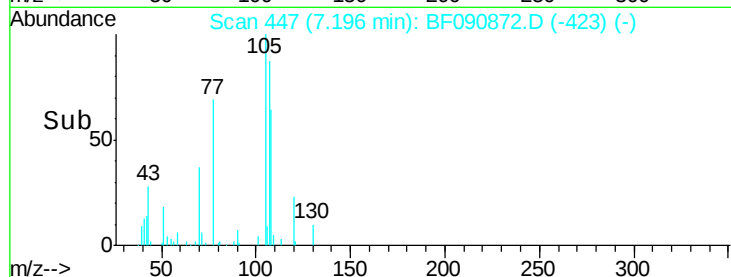
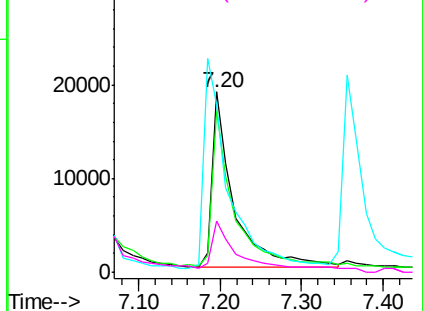


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Tgt Ion:136 Resp: 645834

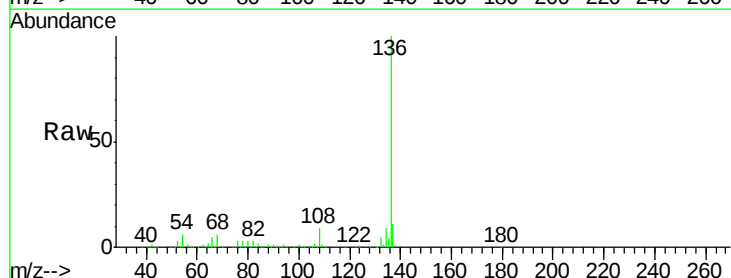
Ion Ratio Lower Upper

136 100

137 10.9 9.0 13.6

54 6.2 8.2 12.2#

68 6.1 5.8 8.6

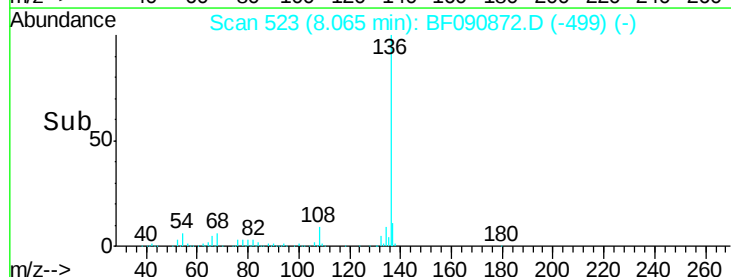
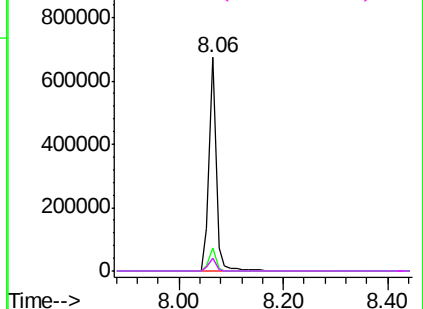


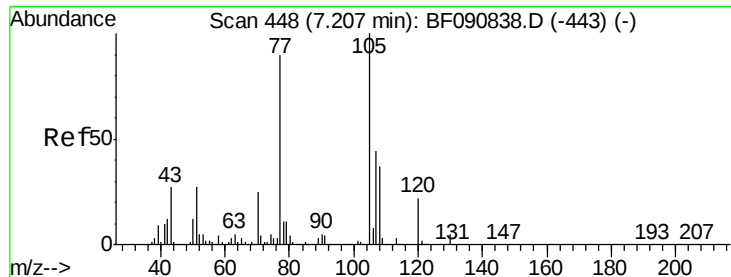
Abundance Ion 136.00 (135.70 to 136.70): E

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: 4.09 ng

RT: 7.18 min Scan# 446

Delta R.T. -0.03 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

ClientSampleId :

PB94264BS

Tgt Ion: 105 Resp: 54349

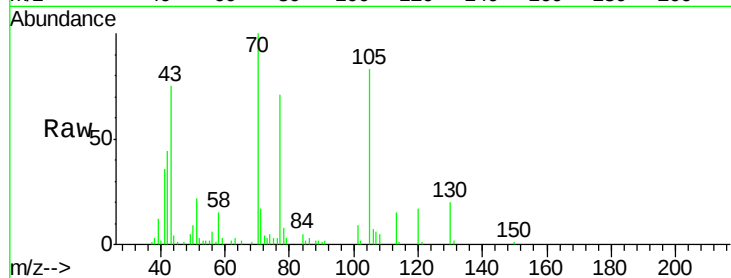
Ion Ratio Lower Upper

105 100

71 20.3 4.7 7.1#

51 26.3 22.0 33.0

120 20.5 30.1 45.1#

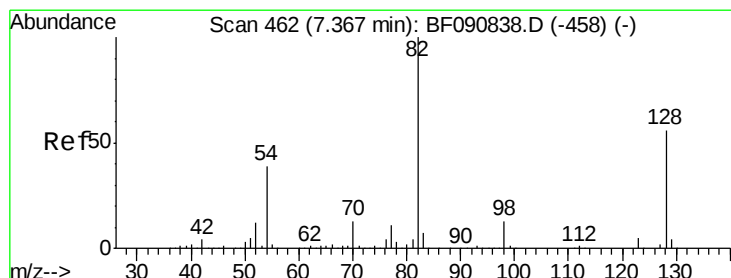
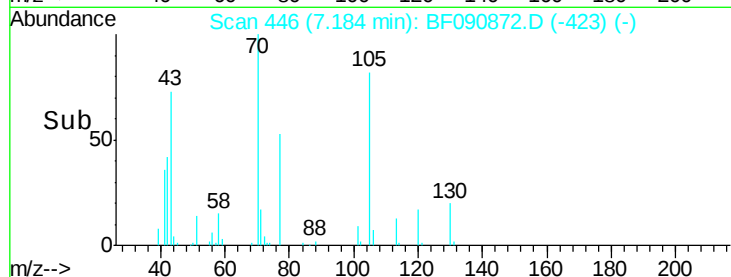
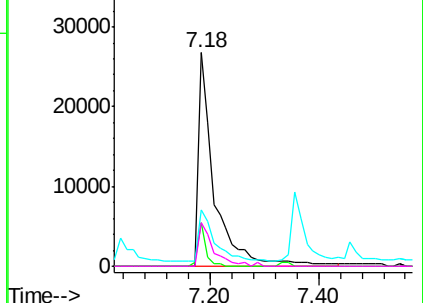


Abundance Ion 105.00 (104.70 to 105.70): E

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: 7.64 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

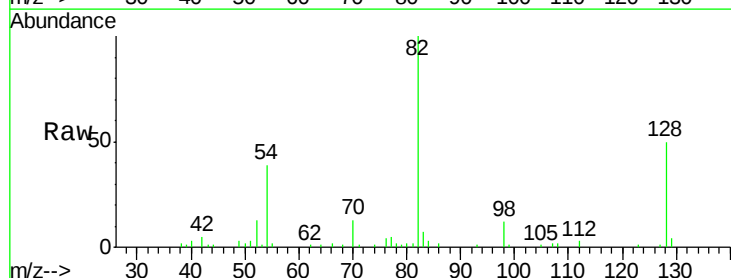
Tgt Ion: 82 Resp: 75325

Ion Ratio Lower Upper

82 100

128 50.2 51.0 76.6#

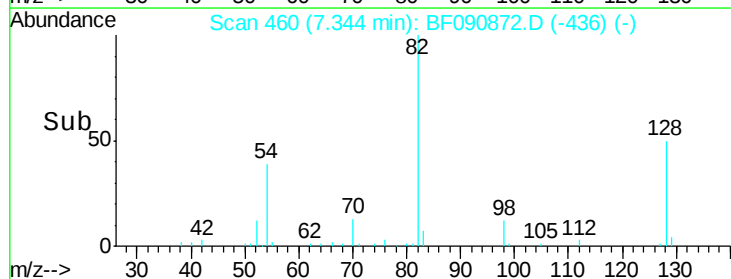
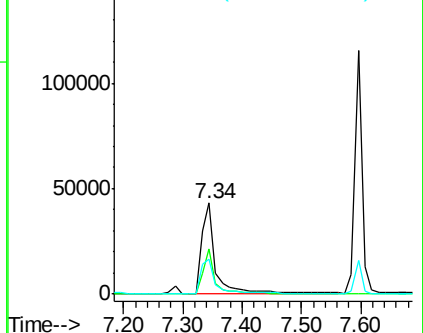
54 38.8 47.5 71.3#

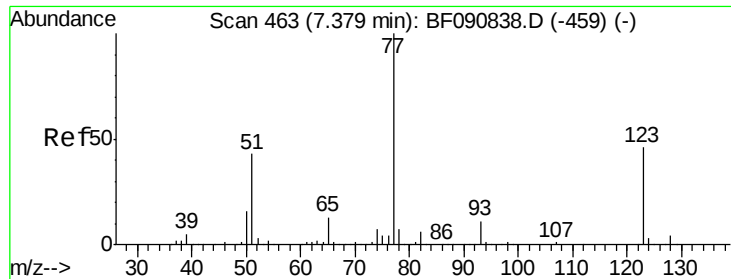


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 3.33 ng

RT: 7.36 min Scan# 461

Delta R.T. -0.03 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

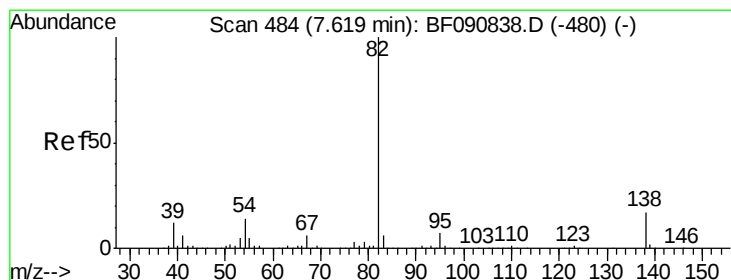
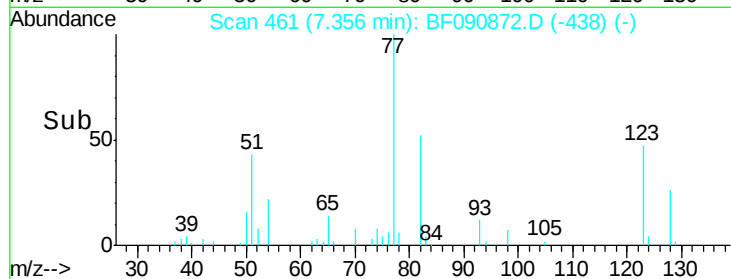
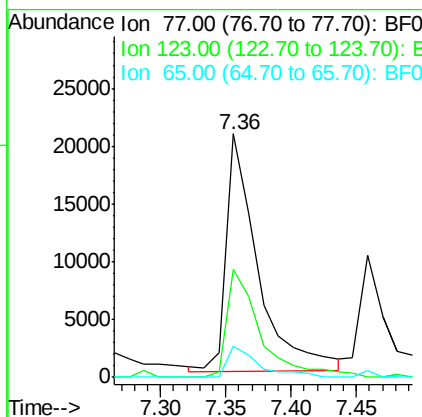
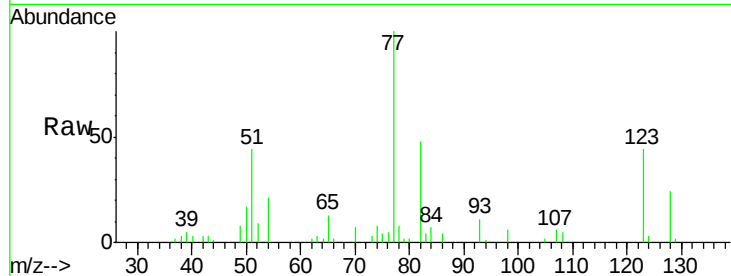
BNA_F

ClientSampleId :

PB94264BS

Tgt Ion: 77 Resp: 34723

Ion	Ratio	Lower	Upper
77	100		
123	44.1	59.8	89.8#
65	13.0	10.2	15.4



#25

Isophorone

Concen: 4.76 ng

RT: 7.60 min Scan# 482

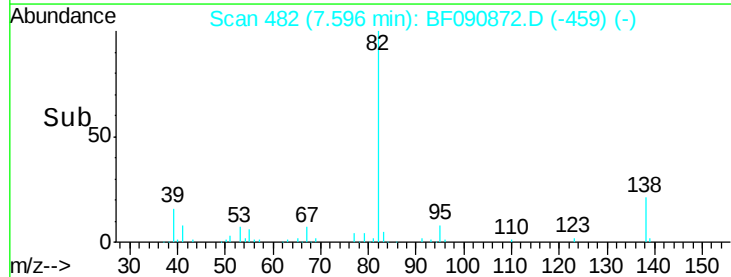
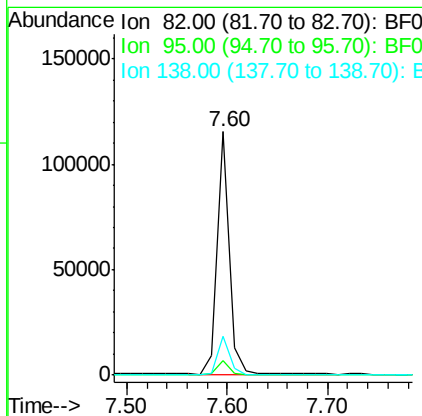
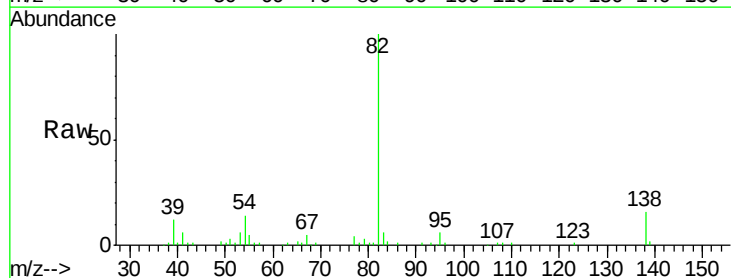
Delta R.T. -0.03 min

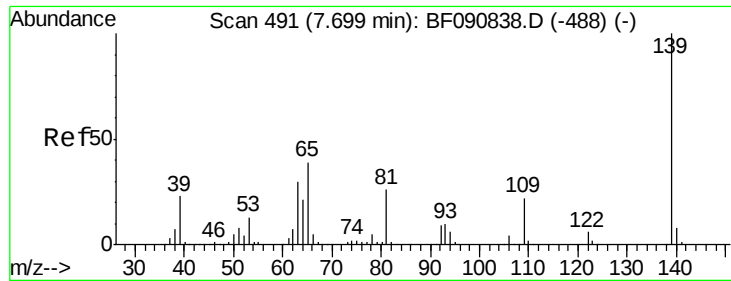
Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Tgt Ion: 82 Resp: 95235

Ion	Ratio	Lower	Upper
82	100		
95	6.2	4.0	6.0#
138	15.8	18.3	27.5#

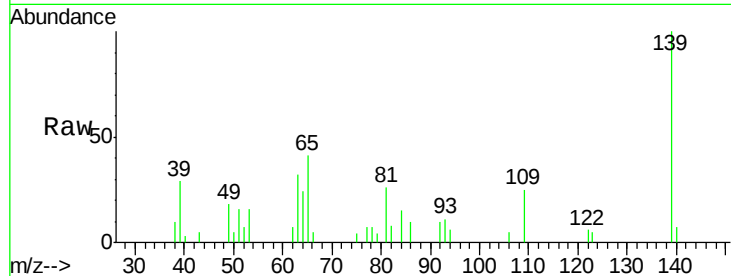




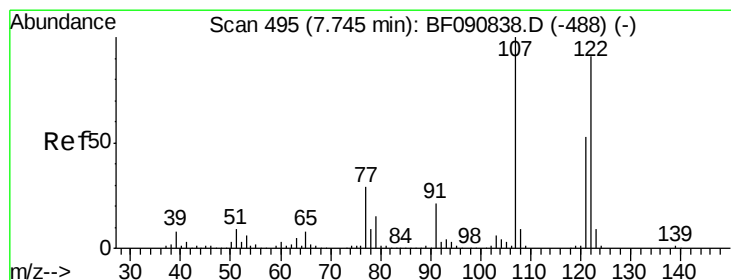
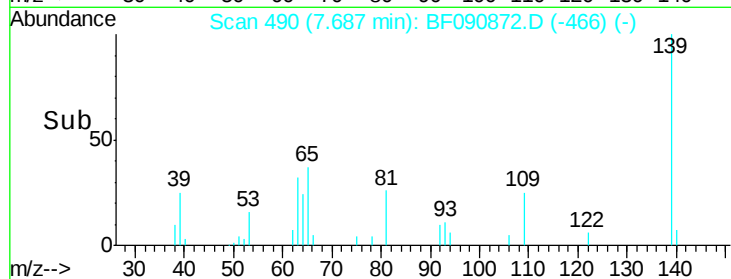
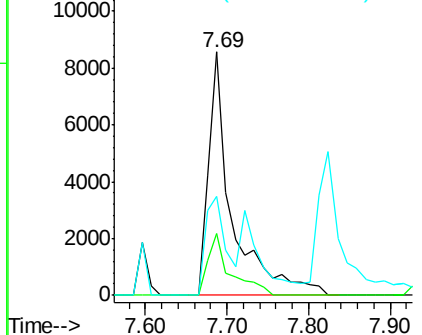
#26
2-Nitrophenol
Concen: 3.11 ng
RT: 7.69 min Scan# 490
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tgt Ion:139 Resp: 17388
Ion Ratio Lower Upper
139 100
109 25.2 11.0 16.4#
65 40.9 24.7 37.1#

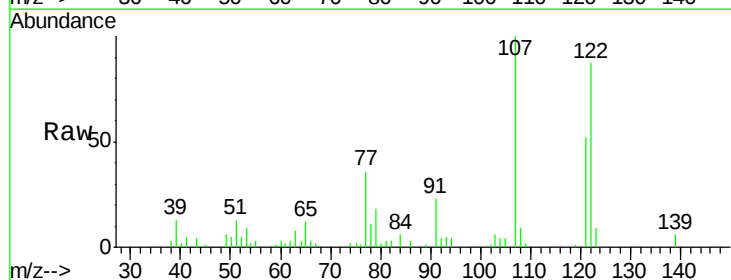


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): E

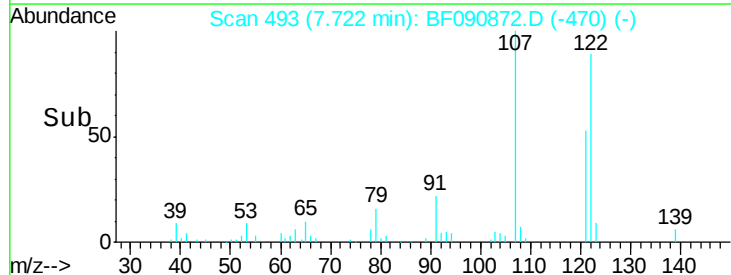
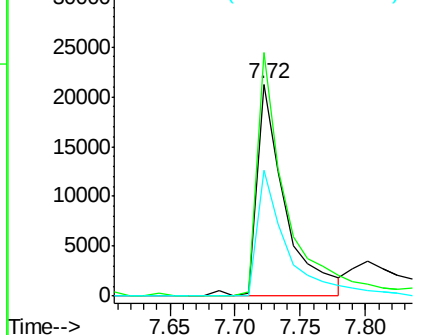


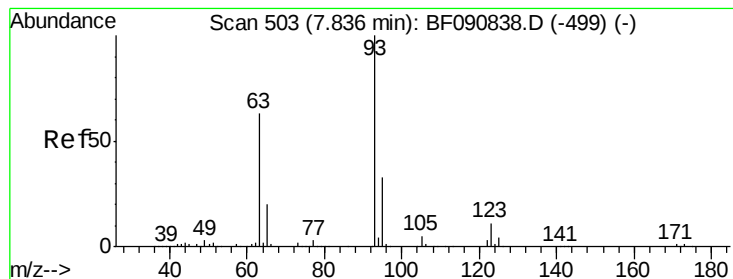
#27
2,4-Dimethylphenol
Concen: 3.57 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.03 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion:122 Resp: 32353
Ion Ratio Lower Upper
122 100
107 114.8 71.8 107.6#
121 59.5 42.3 63.5



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: 3.98 ng

RT: 7.82 min Scan# 502

Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

ClientSampleId :

PB94264BS

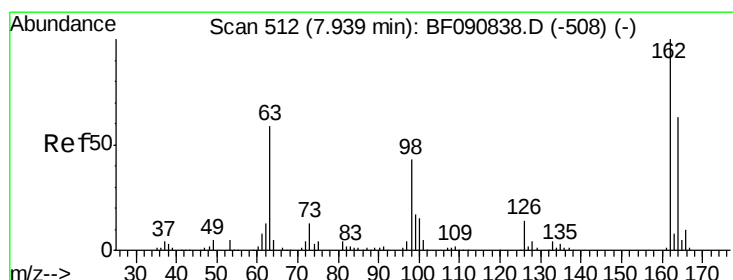
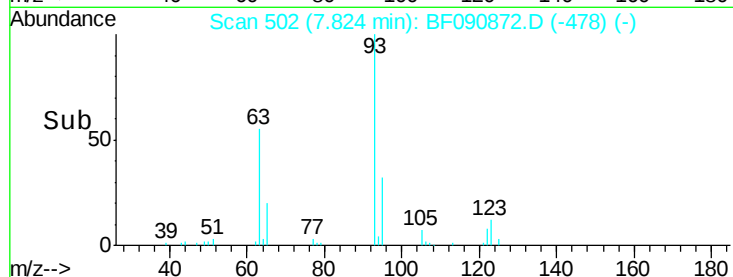
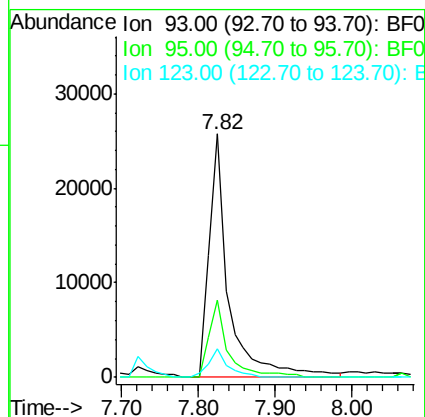
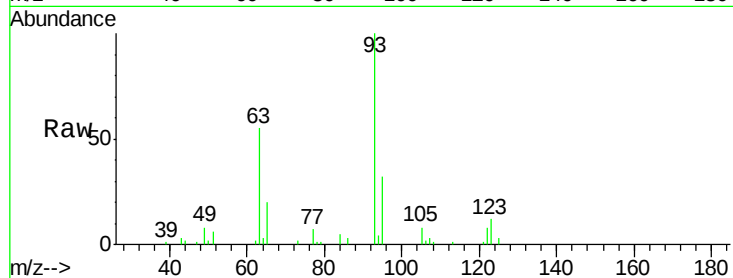
Tgt Ion: 93 Resp: 45354

Ion Ratio Lower Upper

93 100

95 31.7 27.5 41.3

123 11.8 13.7 20.5#



#29

2,4-Dichlorophenol

Concen: 3.57 ng

RT: 7.93 min Scan# 511

Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

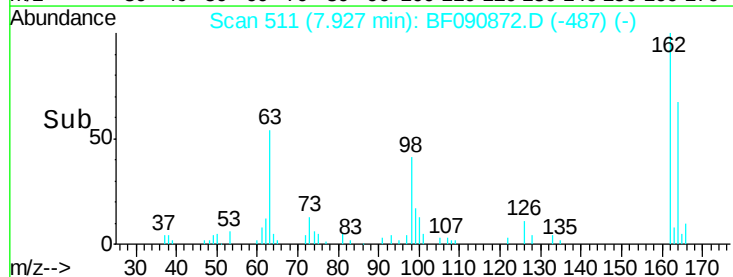
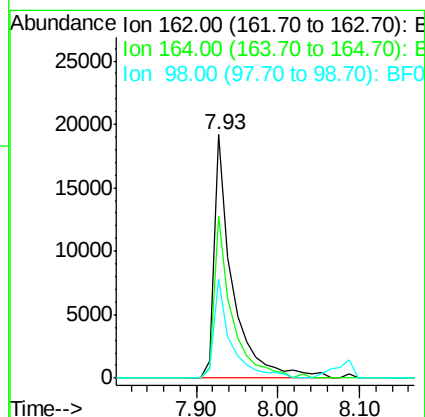
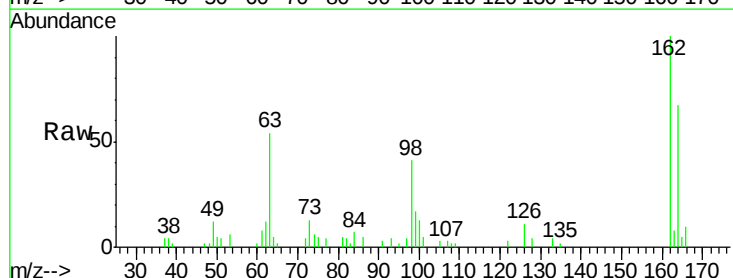
Tgt Ion: 162 Resp: 29944

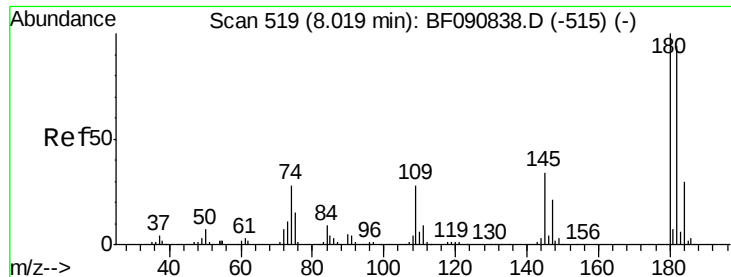
Ion Ratio Lower Upper

162 100

164 66.7 44.9 84.9

98 40.5 13.0 53.0

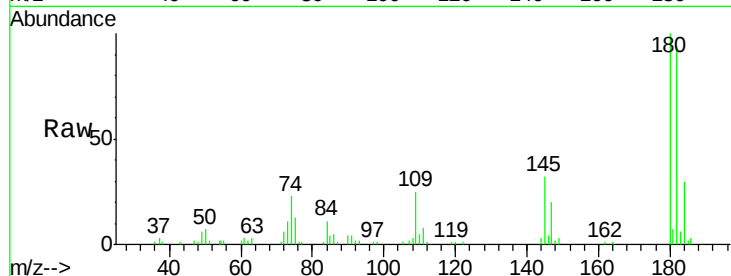




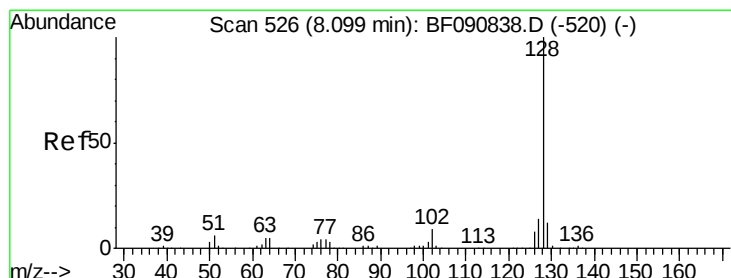
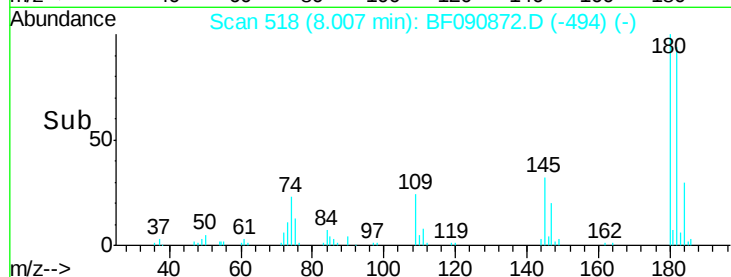
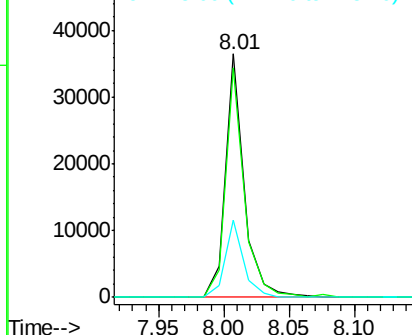
#30
 1,2,4-Trichlorobenzene
 Concen: 3.77 ng
 RT: 8.01 min Scan# 518
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

Tgt Ion:180 Resp: 36520
 Ion Ratio Lower Upper
 180 100
 182 94.1 77.1 115.7
 145 31.6 23.3 34.9

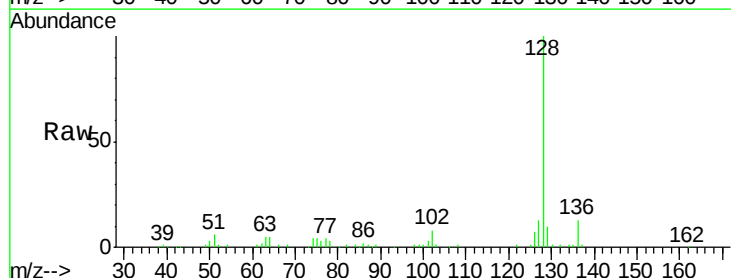


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

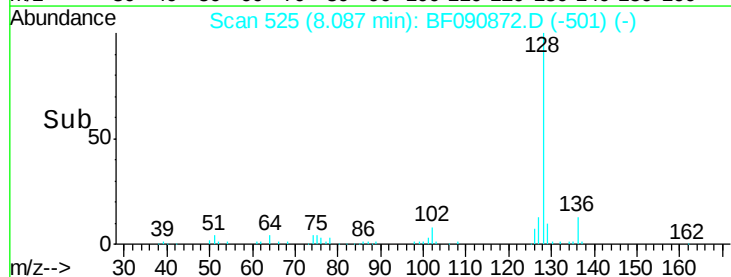
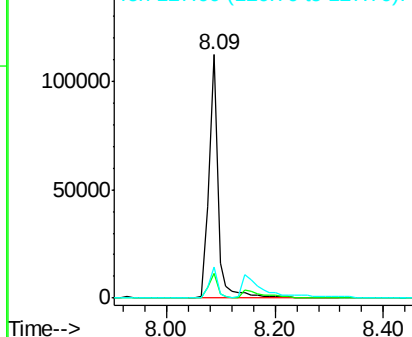


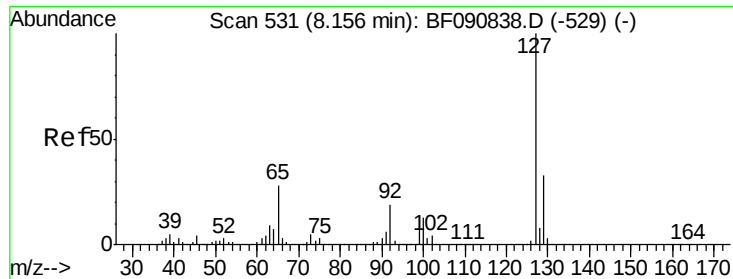
#31
 Naphthalene
 Concen: 4.39 ng
 RT: 8.09 min Scan# 525
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion:128 Resp: 132673
 Ion Ratio Lower Upper
 128 100
 129 10.4 8.4 12.6
 127 12.8 9.9 14.9



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

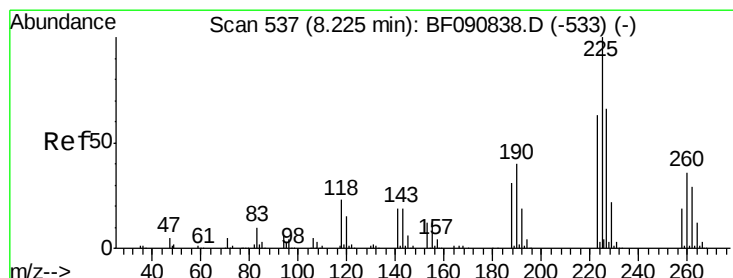
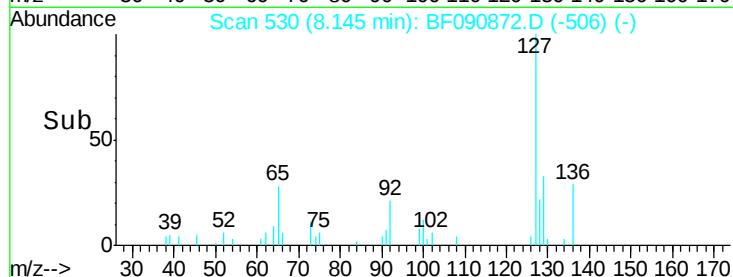
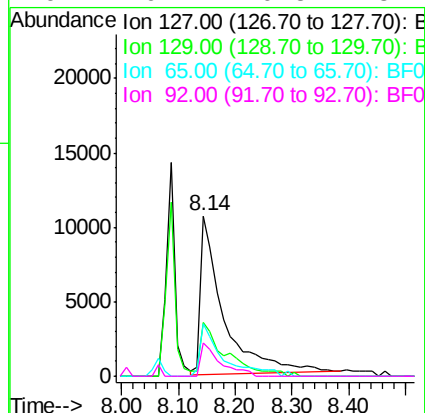
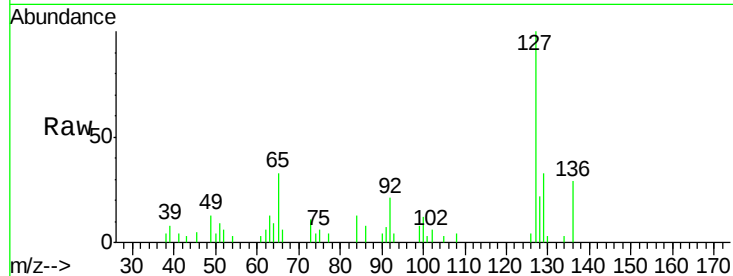




#33
4-Chloroaniline
Concen: 2.42 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

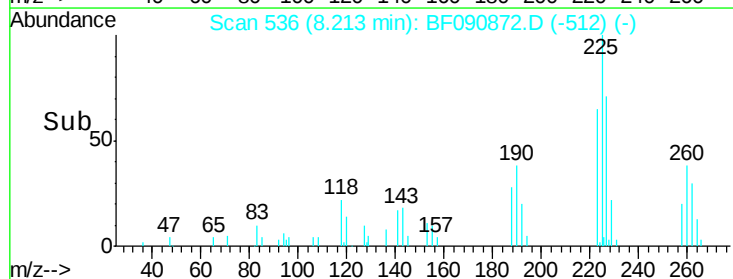
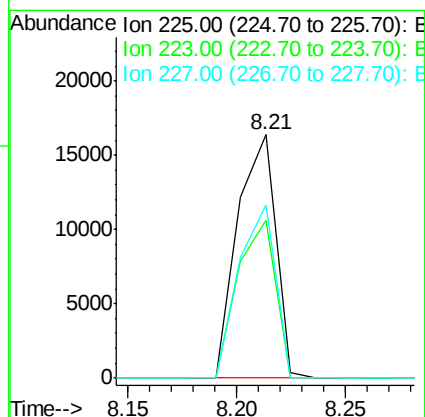
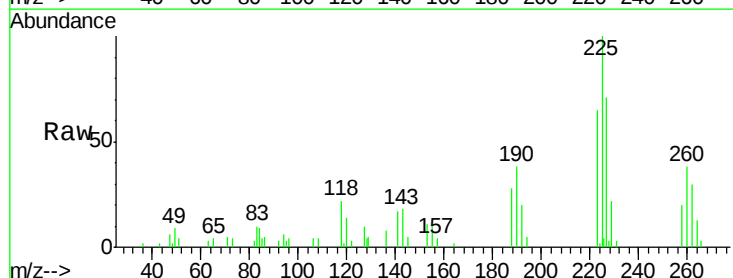
Instrument :
BNA_F
ClientSampleId :
PB94264BS

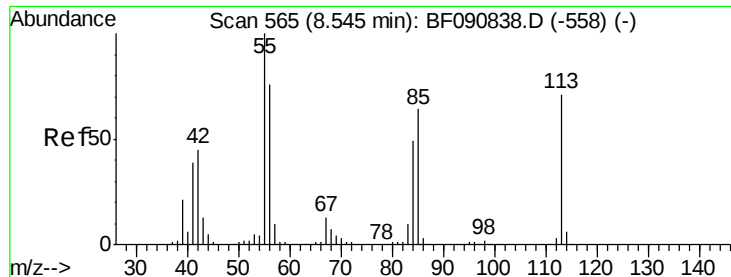
Tgt Ion:	127	Resp:	29536
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.8	38.6
65	32.6	17.9	26.9#
92	20.7	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 3.48 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion:	225	Resp:	19836
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.2	75.2
227	73.8	52.2	78.2

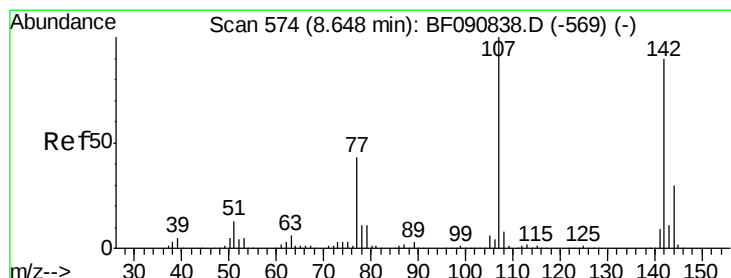
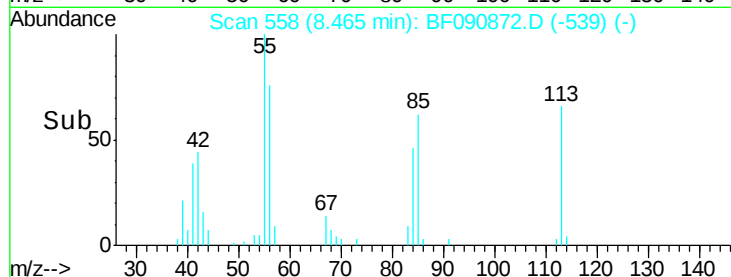
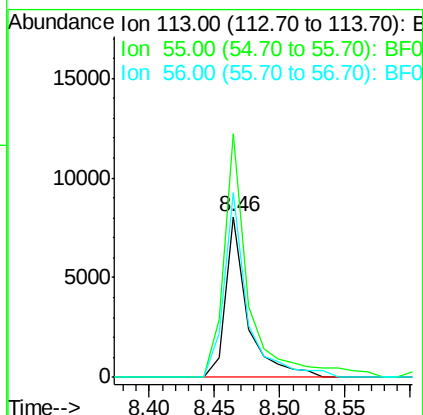
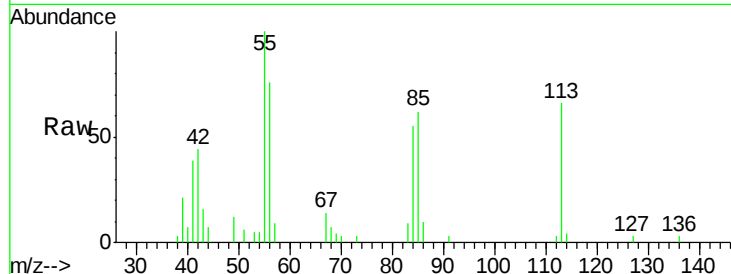




#35
 Caprolactam
 Concen: 3.66 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.08 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

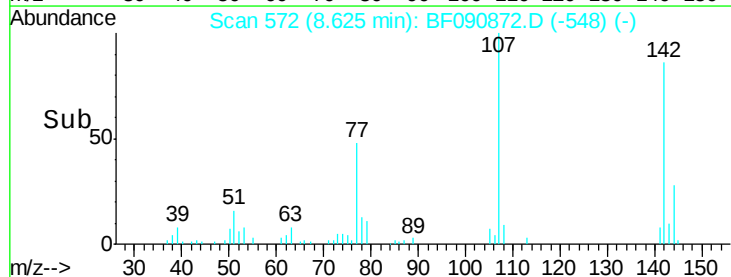
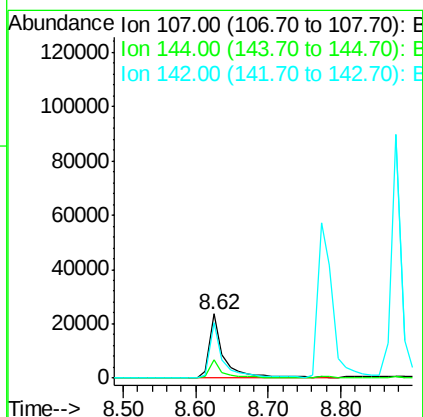
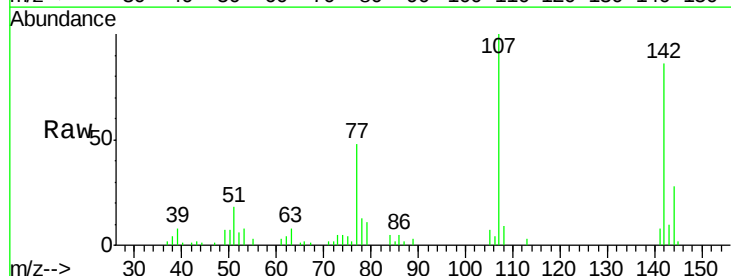
Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

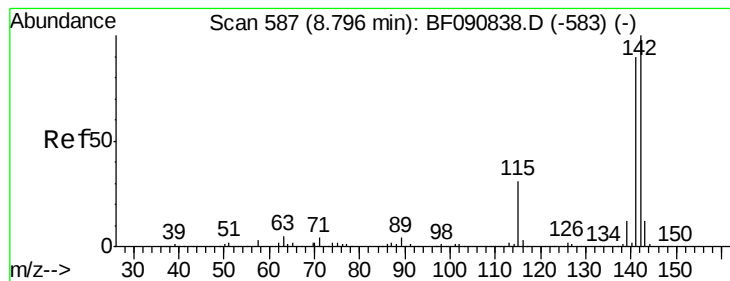
Tgt Ion:113 Resp: 9524
 Ion Ratio Lower Upper
 113 100
 55 151.8 152.4 192.4#
 56 115.3 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 3.80 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion:107 Resp: 34634
 Ion Ratio Lower Upper
 107 100
 144 28.3 25.4 38.0
 142 85.9 77.3 115.9

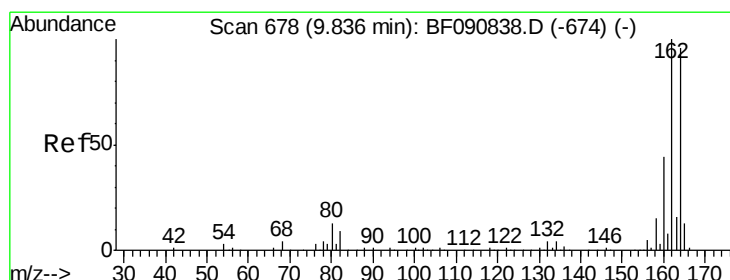
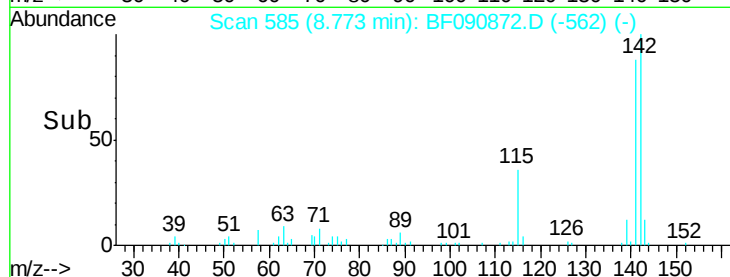
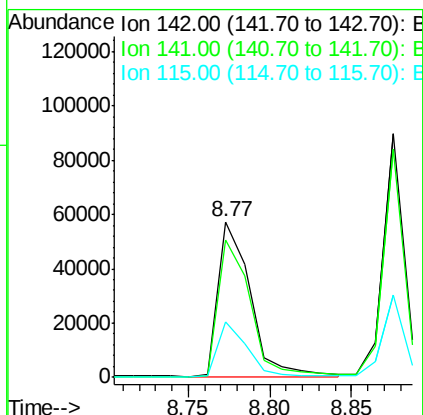
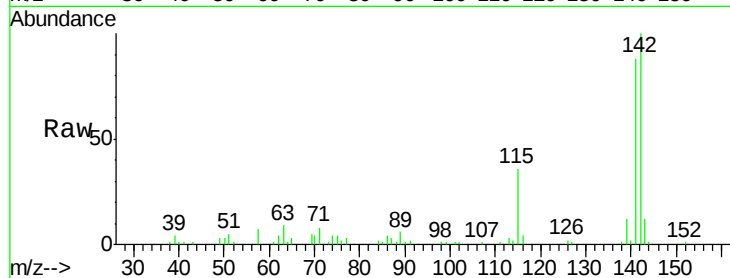




#37
 2-Methylnaphthalene
 Concen: 4.05 ng
 RT: 8.77 min Scan# 585
 Delta R.T. -0.03 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

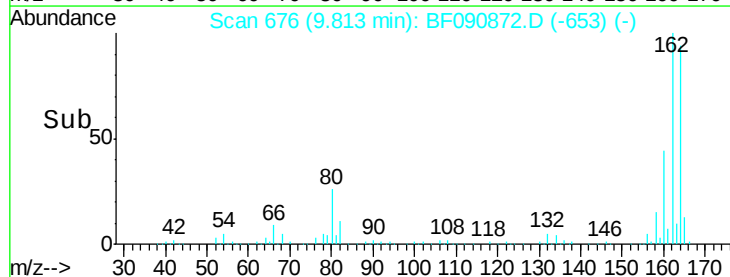
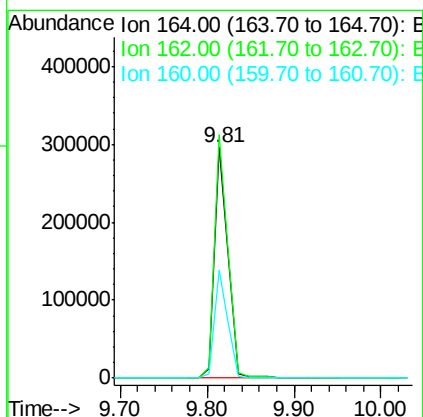
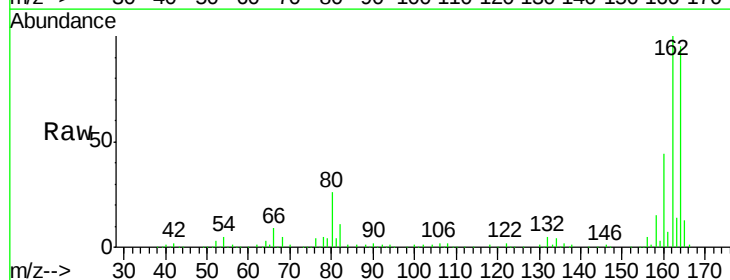
Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

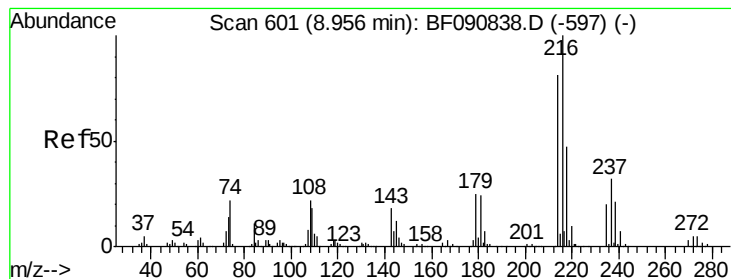
Tgt Ion:142 Resp: 79005
 Ion Ratio Lower Upper
 142 100
 141 87.9 67.5 101.3
 115 35.5 18.2 27.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.03 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion:164 Resp: 331450
 Ion Ratio Lower Upper
 164 100
 162 105.7 75.2 112.8
 160 47.0 31.5 47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.02 ng

RT: 8.94 min Scan# 600

Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

ClientSampleId :

PB94264BS

Tgt Ion:216 Resp: 36560

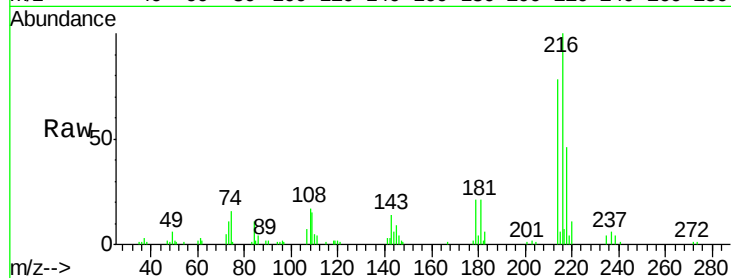
Ion Ratio Lower Upper

216 100

214 77.6 63.5 95.3

179 20.0 16.6 24.8

108 20.5 16.3 24.5

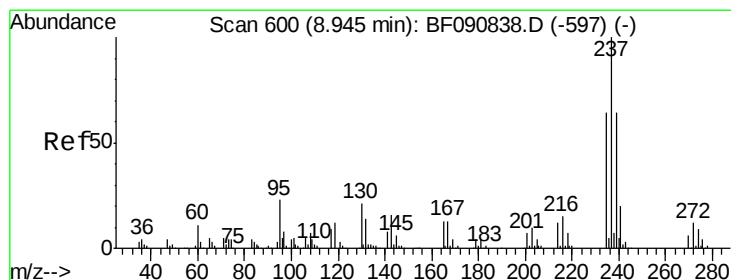
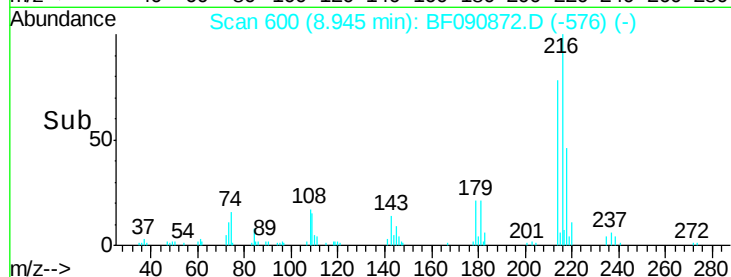
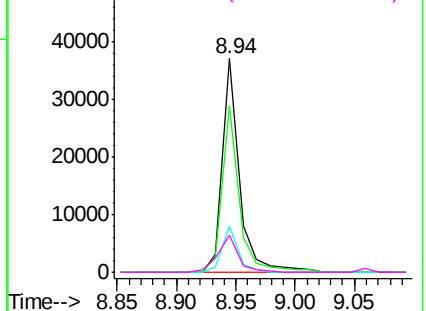


Abundance Ion 216.00 (215.70 to 216.70): E

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: 6.46 ng

RT: 8.93 min Scan# 599

Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

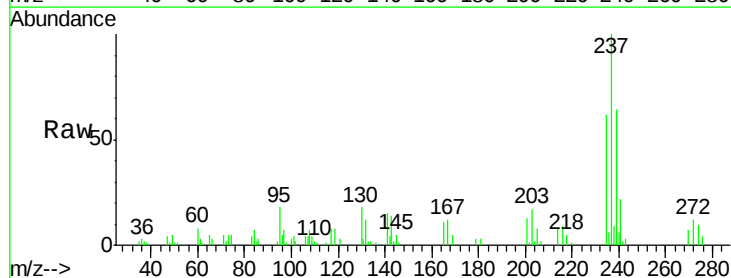
Tgt Ion:237 Resp: 27037

Ion Ratio Lower Upper

237 100

235 62.0 42.0 82.0

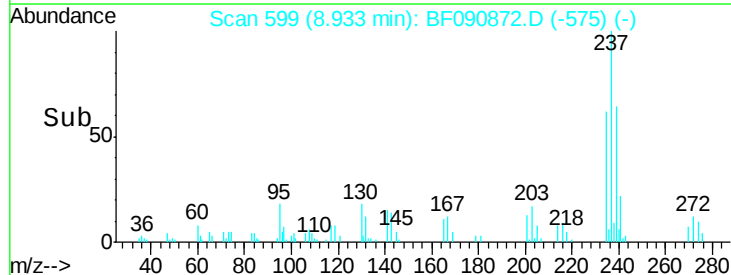
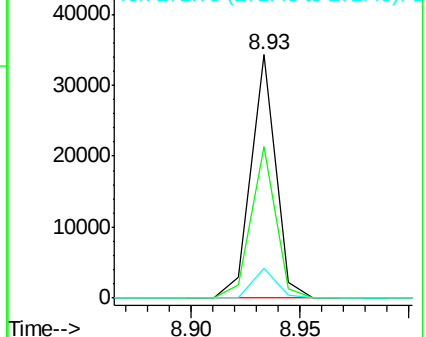
272 12.4 0.0 36.1

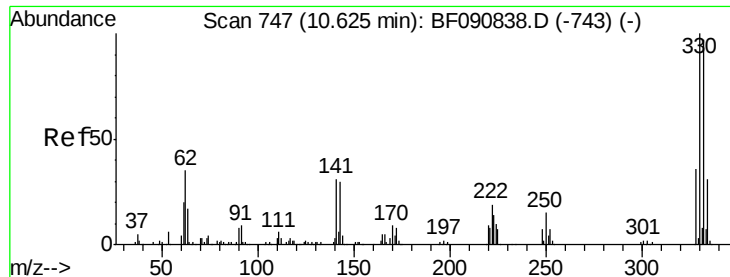


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

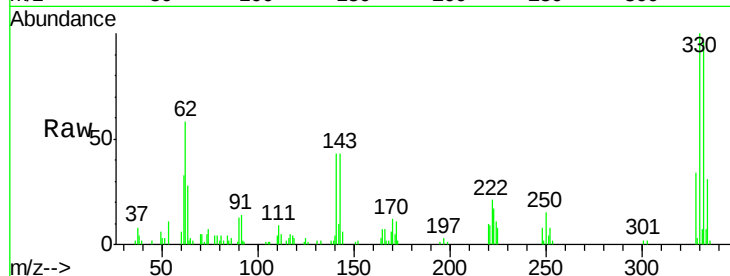




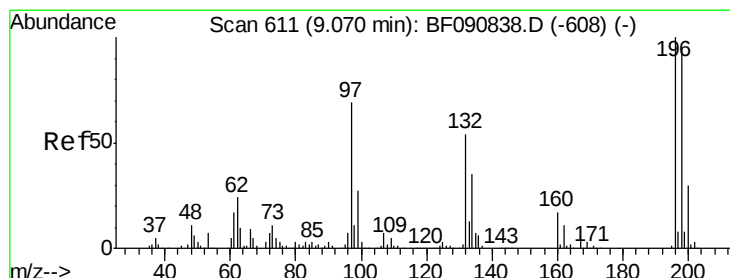
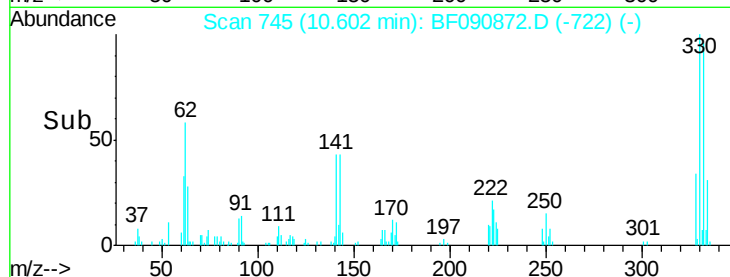
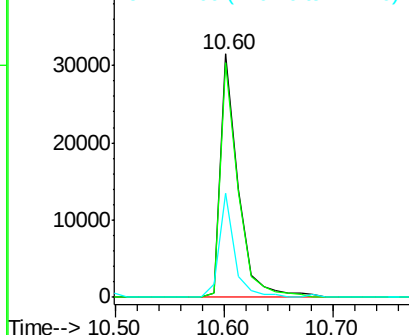
#41
 2,4,6-Tribromophenol
 Concen: 10.61 ng
 RT: 10.60 min Scan# 745
 Delta R.T. -0.03 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

Tgt Ion:330 Resp: 36140
 Ion Ratio Lower Upper
 330 100
 332 95.9 76.6 114.8
 141 37.4 29.7 44.5

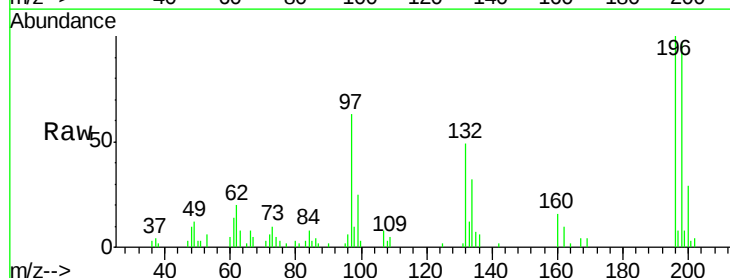


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

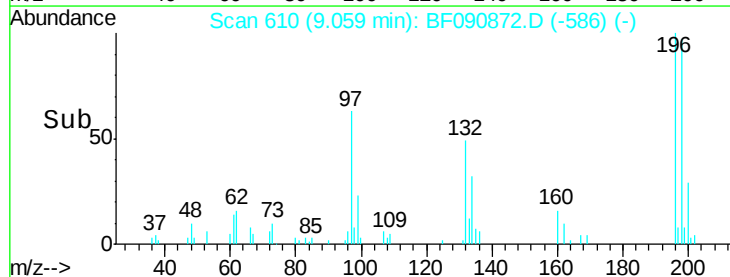
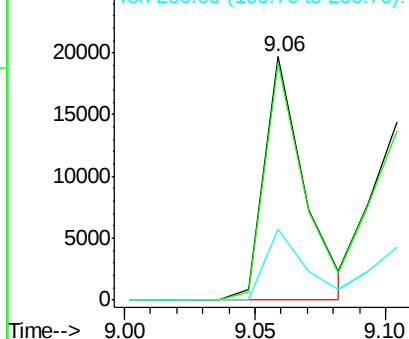


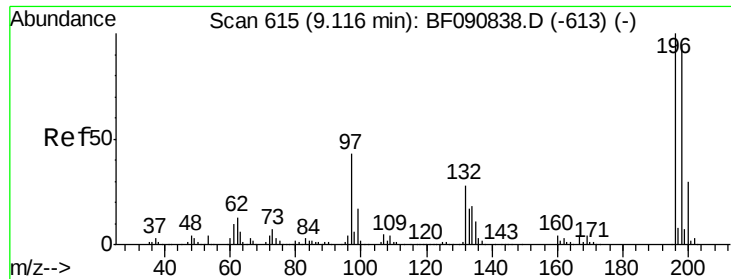
#42
 2,4,6-Trichlorophenol
 Concen: 3.52 ng
 RT: 9.06 min Scan# 610
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion:196 Resp: 20650
 Ion Ratio Lower Upper
 196 100
 198 97.4 75.7 113.5
 200 29.0 23.9 35.9



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

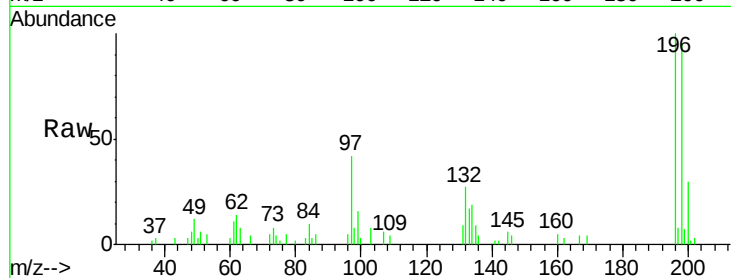




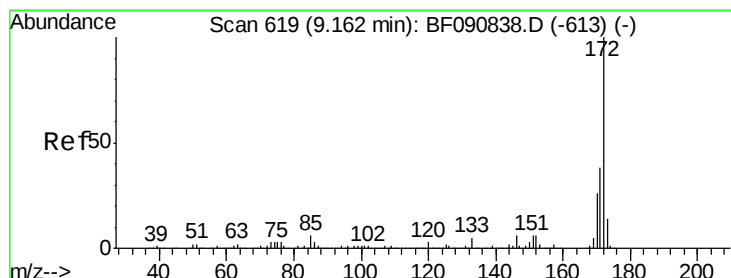
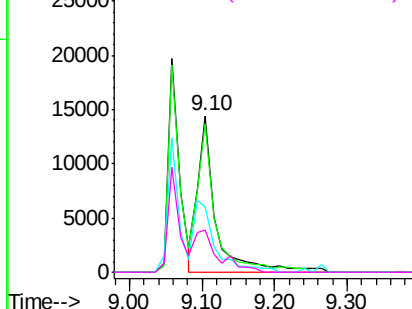
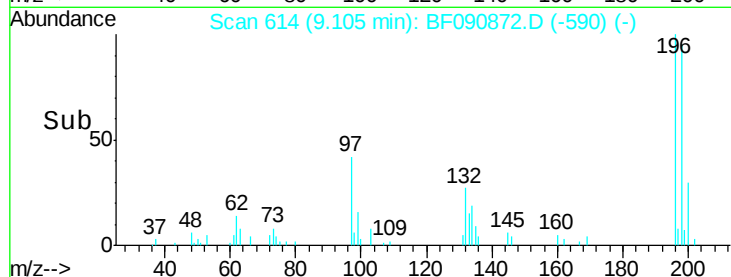
#43
 2,4,5-Trichlorophenol
 Concen: 4.21 ng
 RT: 9.10 min Scan# 614
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

Tgt Ion:196 Resp: 25462
 Ion Ratio Lower Upper
 196 100
 198 94.8 75.4 113.0
 97 42.1 33.3 49.9
 132 27.3 24.6 37.0

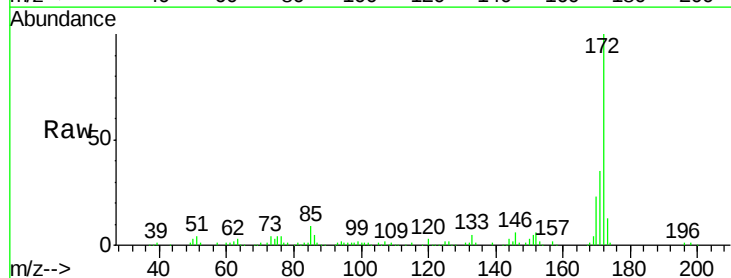


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

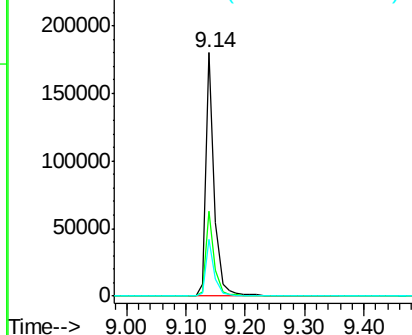
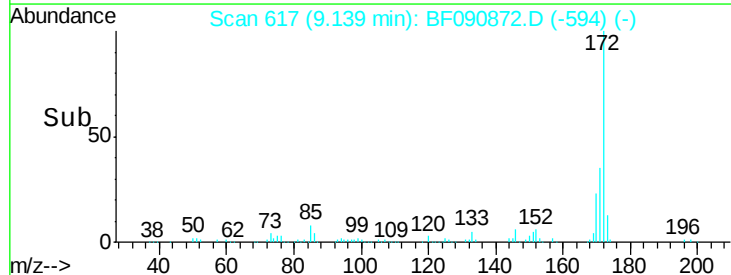


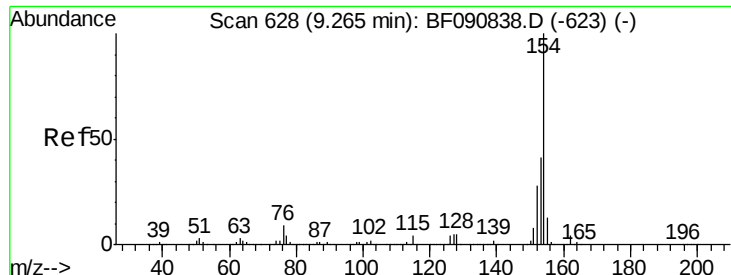
#44
 2-Fluorobiphenyl
 Concen: 9.73 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.03 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion:172 Resp: 183612
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.1 39.1
 170 23.1 17.4 26.2



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

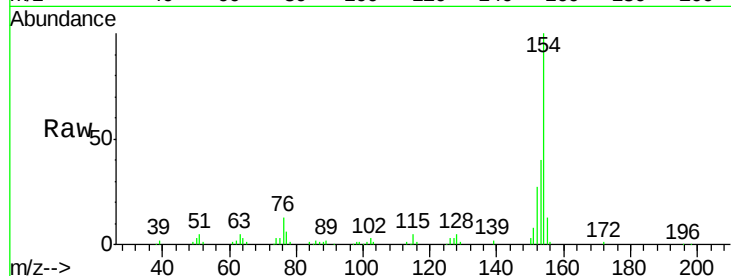




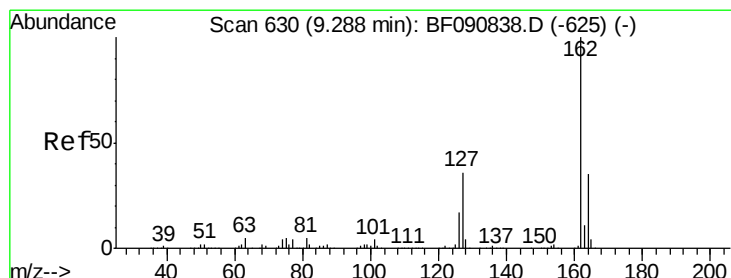
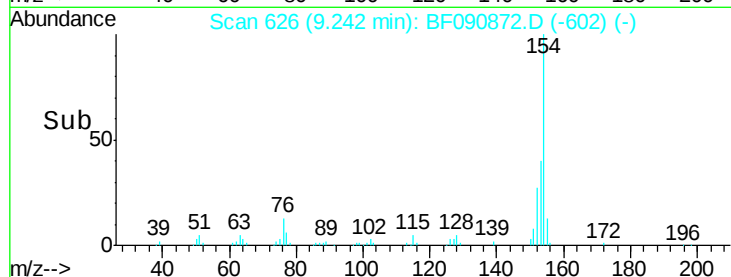
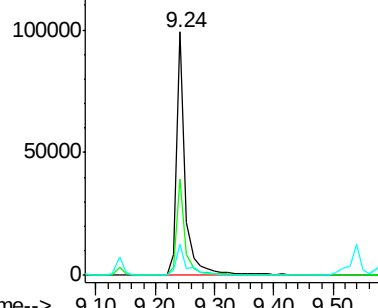
#45
 1,1'-Biphenyl
 Concen: 4.38 ng
 RT: 9.24 min Scan# 626
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampled :
 PB94264BS

Tgt Ion:154 Resp: 104610
 Ion Ratio Lower Upper
 154 100
 153 39.8 17.1 57.1
 76 13.0 0.0 31.6

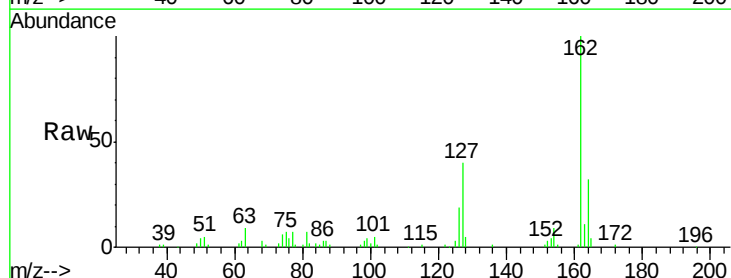


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

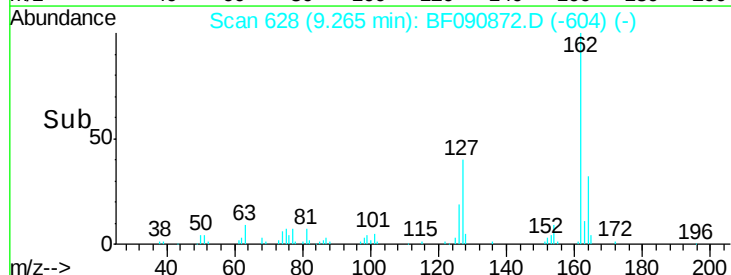
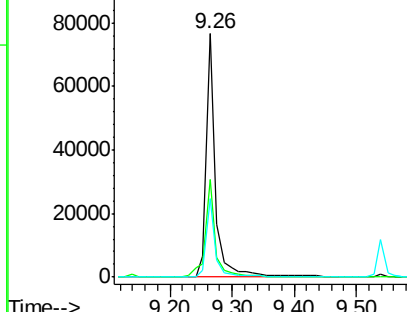


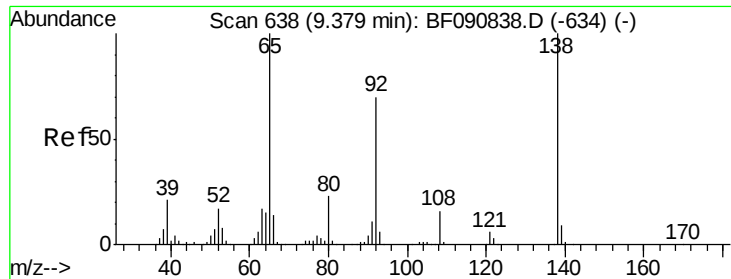
#46
 2-Chloronaphthalene
 Concen: 4.42 ng
 RT: 9.26 min Scan# 628
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion:162 Resp: 80195
 Ion Ratio Lower Upper
 162 100
 127 40.1 27.6 41.4
 164 32.0 25.4 38.2



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

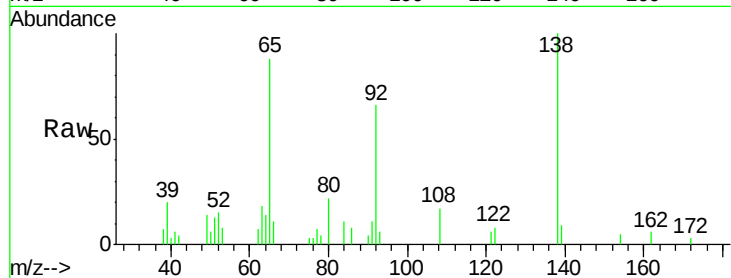




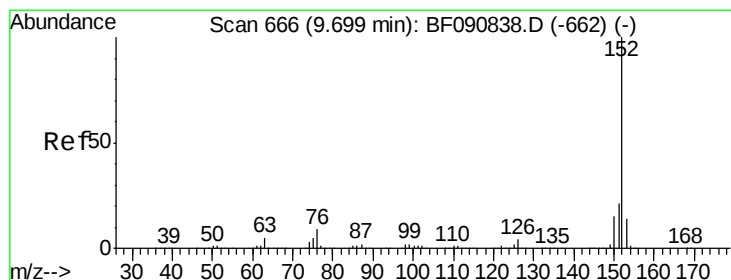
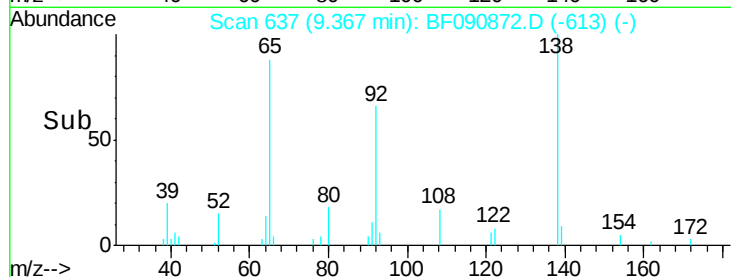
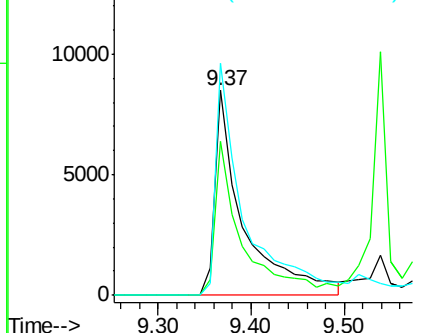
#47
 2-Nitroaniline
 Concen: 3.56 ng
 RT: 9.37 min Scan# 637
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

Tgt Ion: 65 Resp: 18240
 Ion Ratio Lower Upper
 65 100
 92 75.1 55.4 83.0
 138 113.3 115.5 173.3#

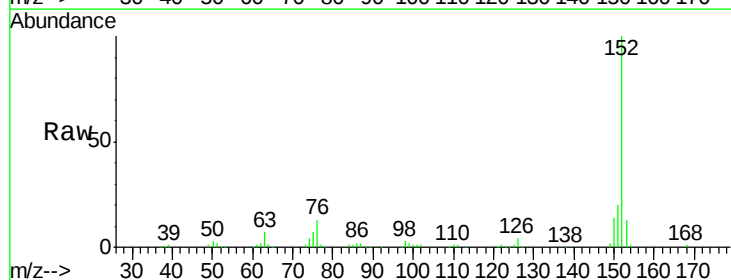


Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E

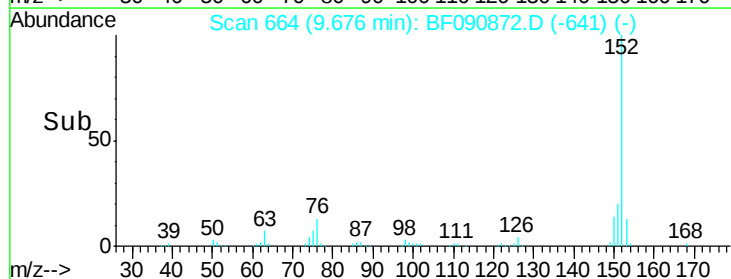
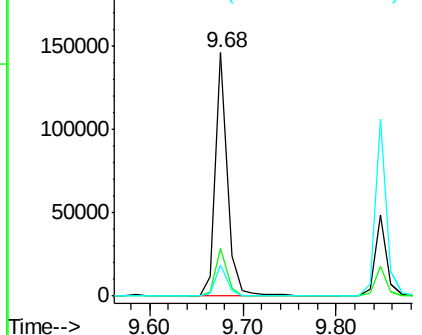


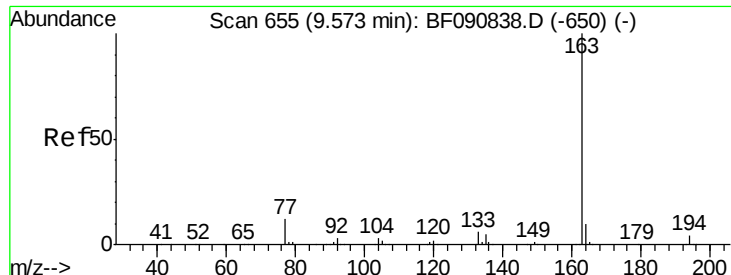
#48
 Acenaphthylene
 Concen: 4.82 ng
 RT: 9.68 min Scan# 664
 Delta R.T. -0.03 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion: 152 Resp: 132444
 Ion Ratio Lower Upper
 152 100
 151 19.6 14.6 22.0
 153 12.9 10.3 15.5



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

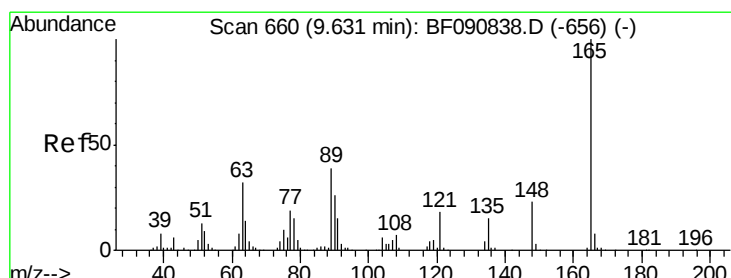
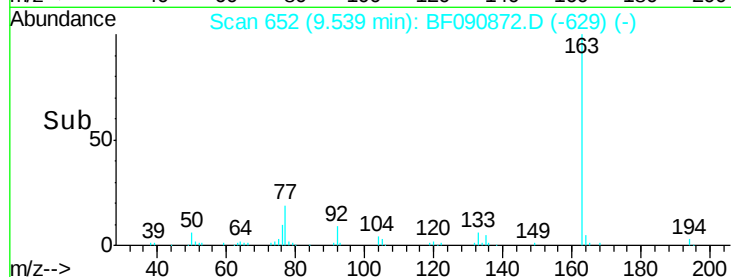
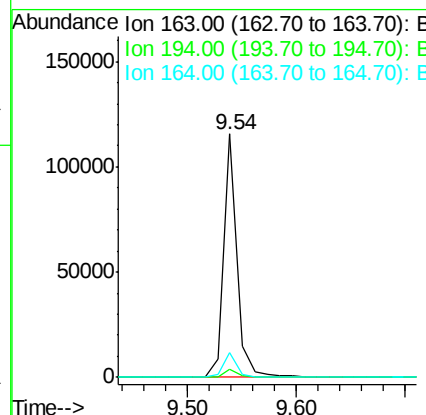
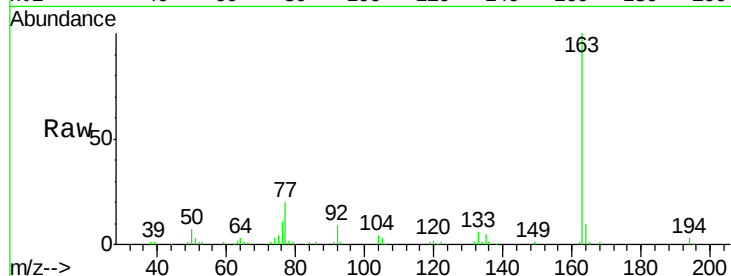




#49
Dimethylphthalate
Concen: 4.51 ng
RT: 9.54 min Scan# 652
Delta R.T. -0.03 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

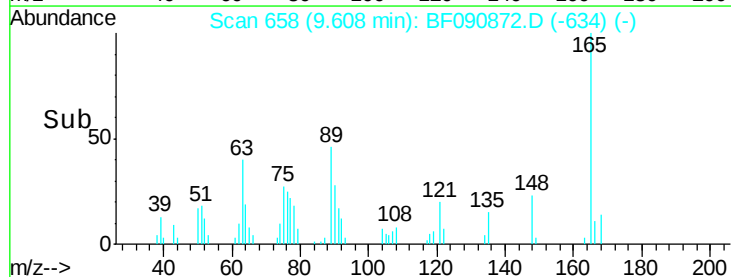
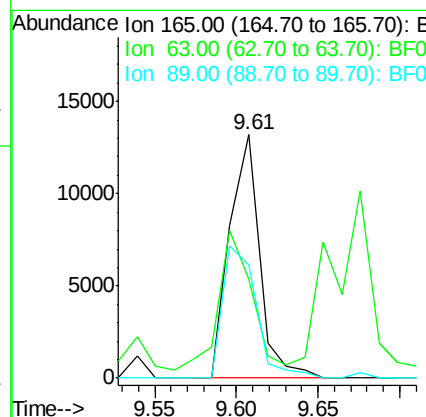
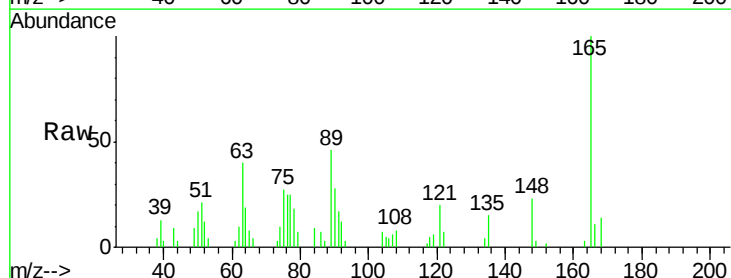
Instrument :
BNA_F
ClientSampleId :
PB94264BS

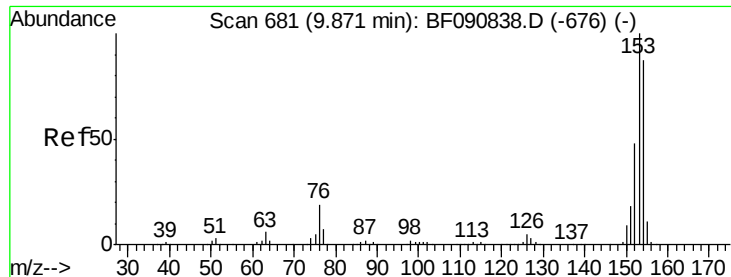
Tgt Ion:163 Resp: 99886
Ion Ratio Lower Upper
163 100
194 3.1 4.4 6.6#
164 10.2 8.3 12.5



#50
2,6-Dinitrotoluene
Concen: 3.44 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion:165 Resp: 16809
Ion Ratio Lower Upper
165 100
63 40.4 32.3 48.5
89 46.4 28.6 43.0#





#51

Acenaphthene

Concen: 4.60 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.03 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

ClientSampleId :

PB94264BS

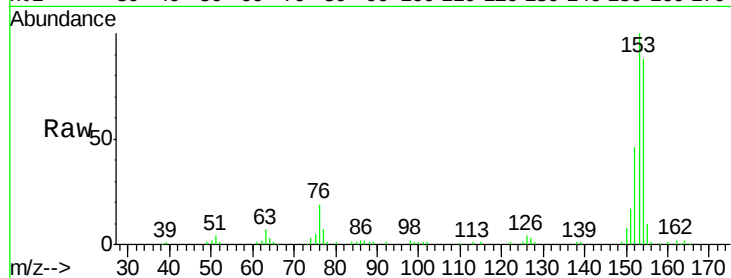
Tgt Ion:154 Resp: 87175

Ion Ratio Lower Upper

154 100

153 114.0 82.1 123.1

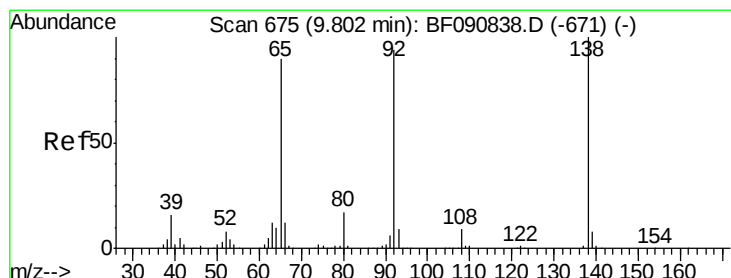
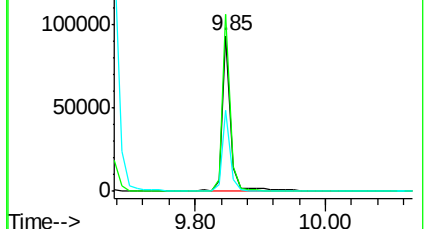
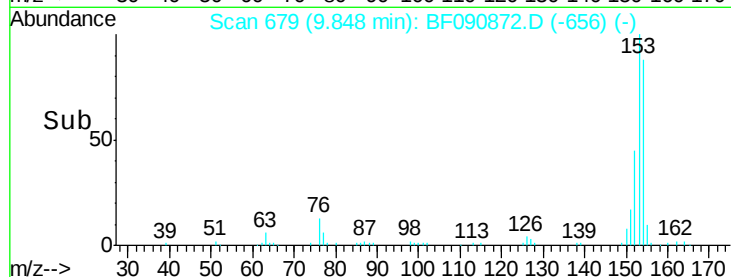
152 52.3 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 3.19 ng

RT: 9.78 min Scan# 673

Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

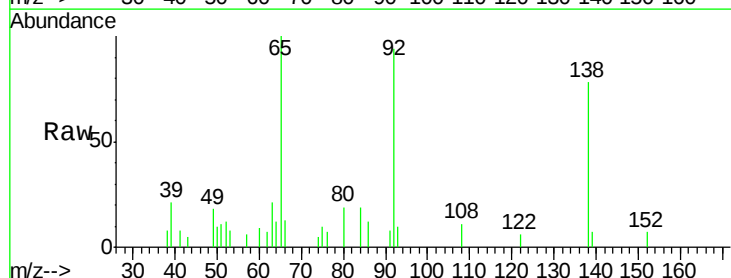
Tgt Ion:138 Resp: 16605

Ion Ratio Lower Upper

138 100

108 13.8 5.7 8.5#

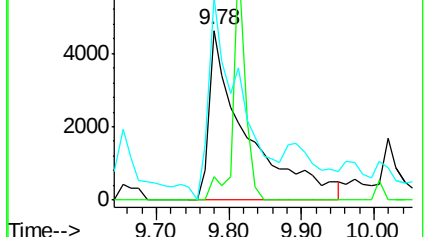
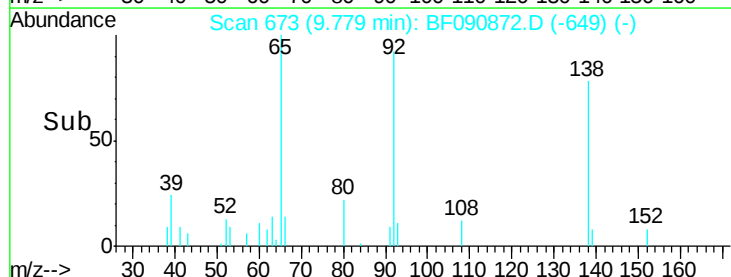
92 119.7 67.7 101.5#

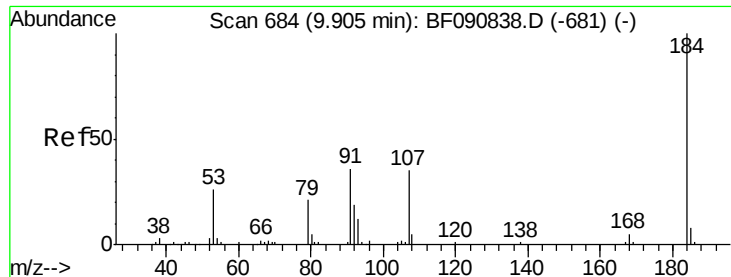


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

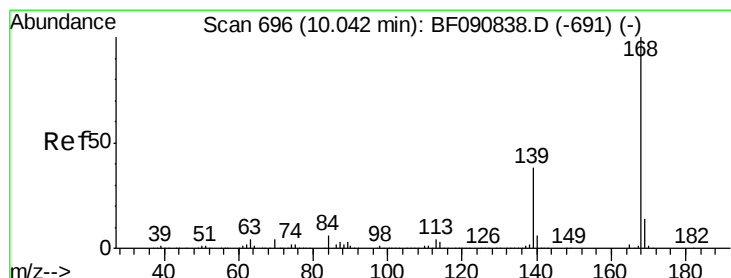
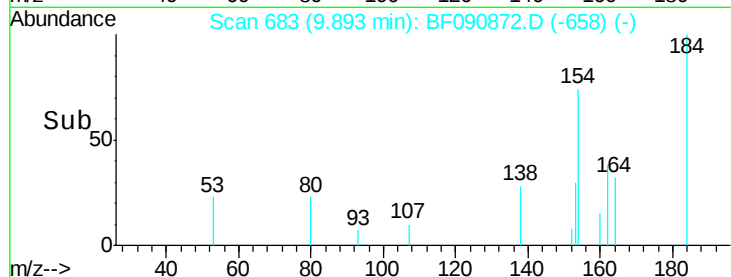
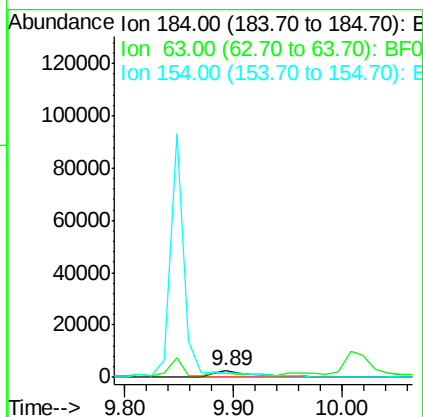
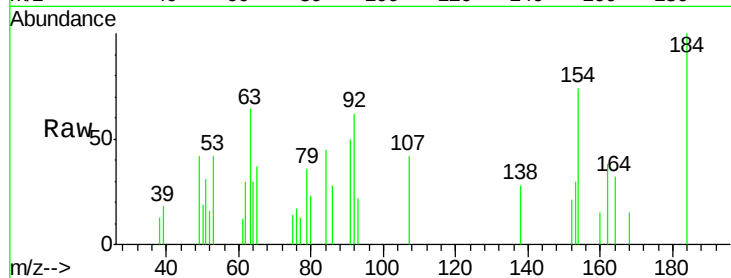




#53
 2,4-Dinitrophenol
 Concen: 2.70 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.01 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

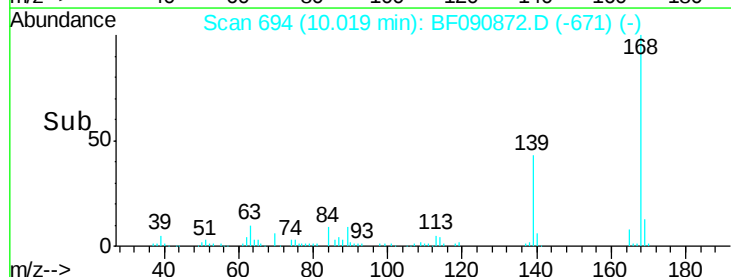
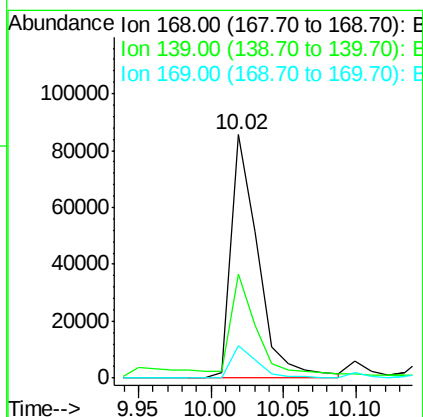
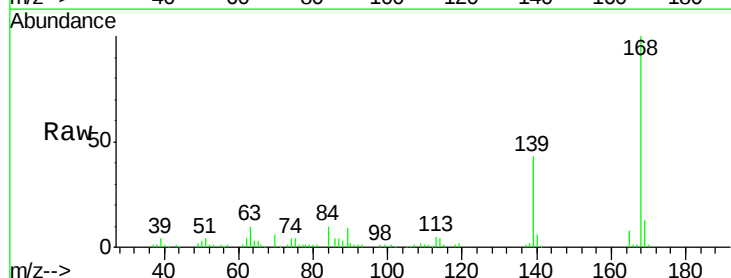
Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

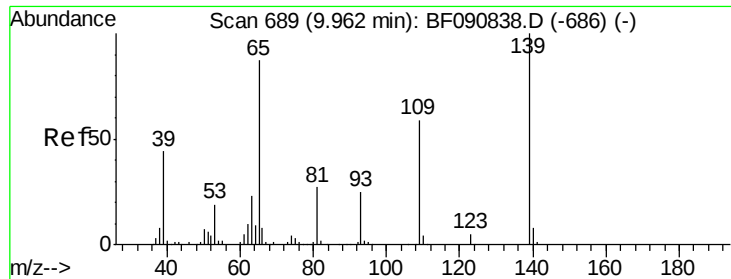
Tgt Ion:184 Resp: 6949
 Ion Ratio Lower Upper
 184 100
 63 63.9 35.4 53.2#
 154 74.4 32.2 48.4#



#54
 Dibenzofuran
 Concen: 4.51 ng
 RT: 10.02 min Scan# 694
 Delta R.T. -0.03 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion:168 Resp: 110344
 Ion Ratio Lower Upper
 168 100
 139 43.0 24.2 36.2#
 169 13.1 10.6 15.8

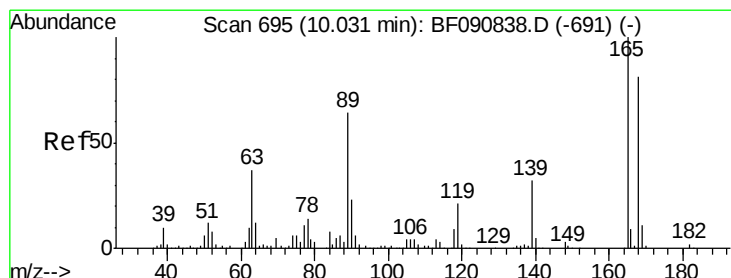
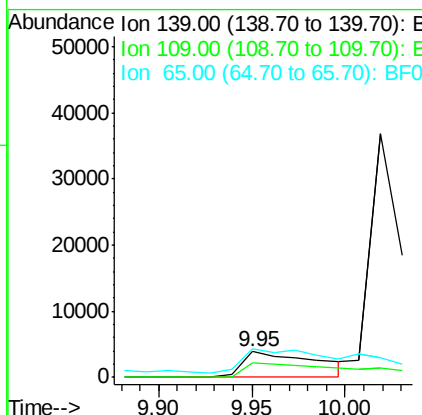
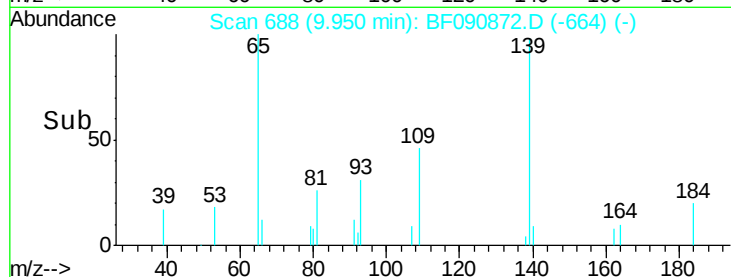
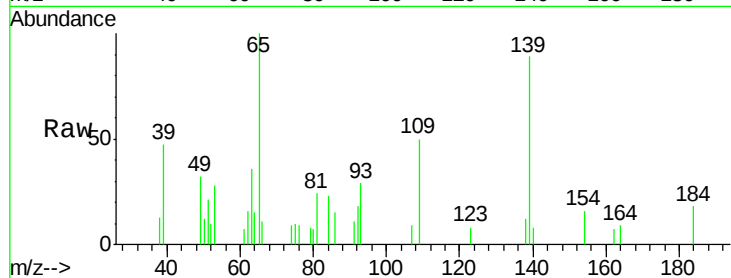




#55
4-Nitrophenol
Concen: 3.29 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

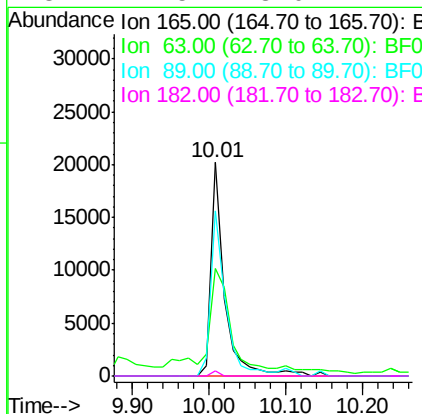
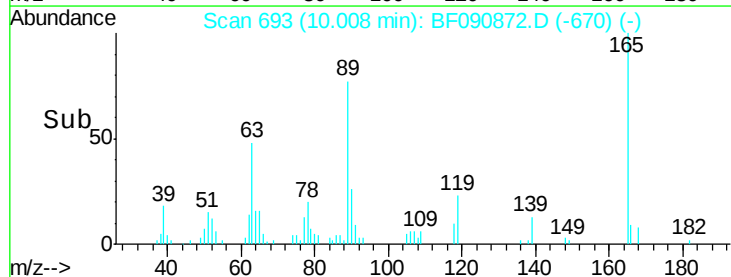
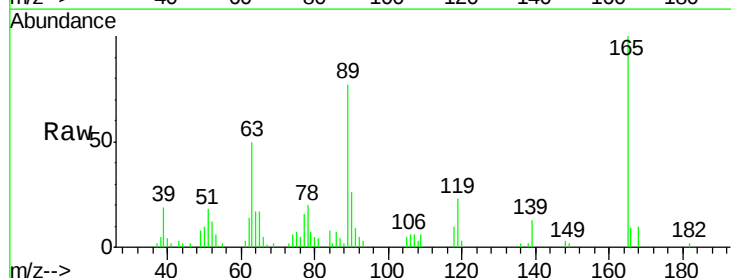
Instrument :
BNA_F
ClientSampleId :
PB94264BS

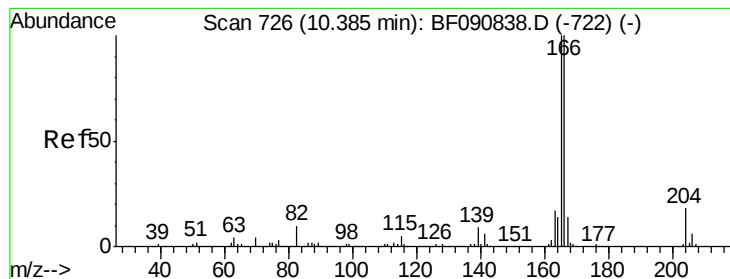
Tgt Ion:139 Resp: 10462
Ion Ratio Lower Upper
139 100
109 55.6 12.7 52.7#
65 112.2 45.9 85.9#



#56
2,4-Dinitrotoluene
Concen: 4.07 ng
RT: 10.01 min Scan# 693
Delta R.T. -0.03 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion:165 Resp: 24728
Ion Ratio Lower Upper
165 100
63 50.1 29.8 44.6#
89 77.0 44.5 66.7#
182 2.5 3.0 4.4#





#57

Fluorene

Concen: 4.66 ng

RT: 10.36 min Scan# 724

Delta R.T. -0.03 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

ClientSampleId :

PB94264BS

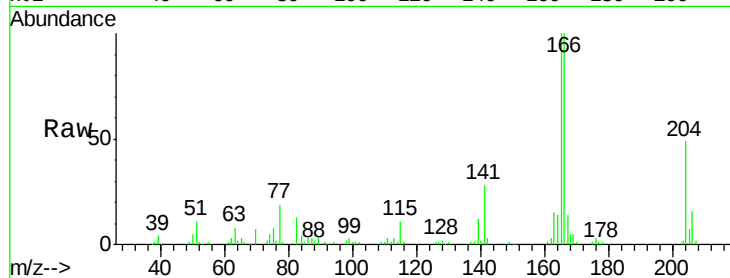
Tgt Ion:166 Resp: 93382

Ion Ratio Lower Upper

166 100

165 100.4 72.6 109.0

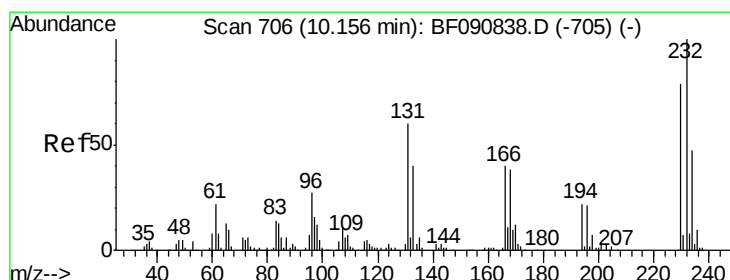
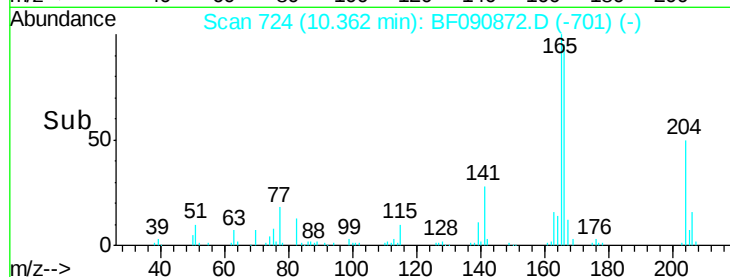
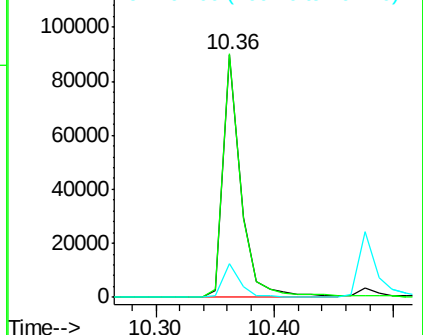
167 13.8 10.6 16.0



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: 3.90 ng

RT: 10.14 min Scan# 705

Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Tgt Ion:232 Resp: 21044

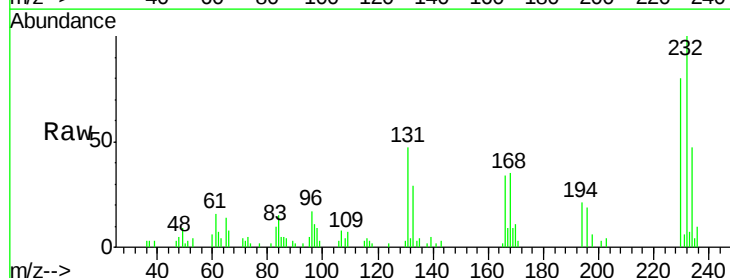
Ion Ratio Lower Upper

232 100

131 48.0 38.5 57.7

130 1.6 1.8 2.6#

166 30.1 25.0 37.6

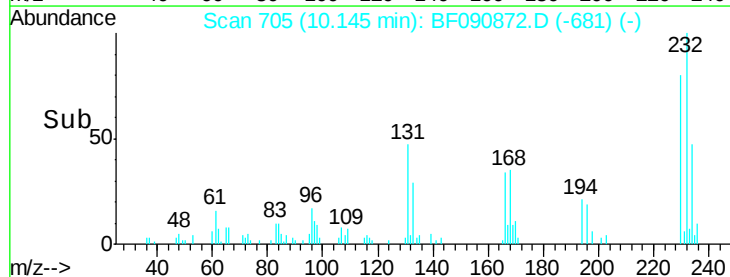
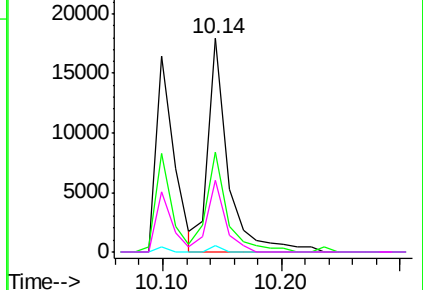


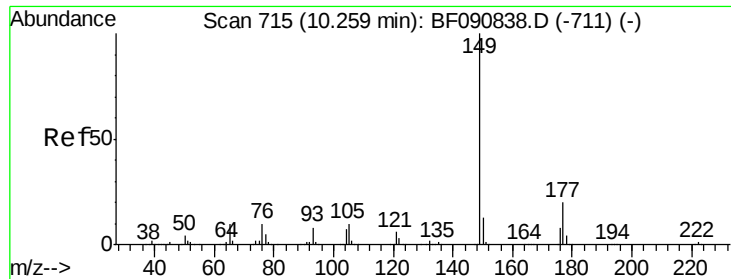
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

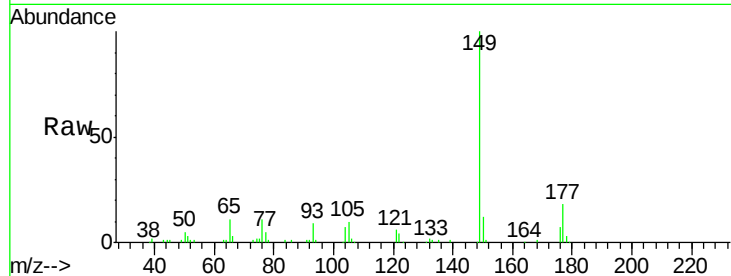




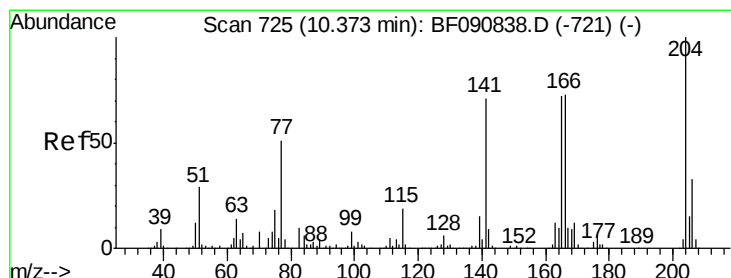
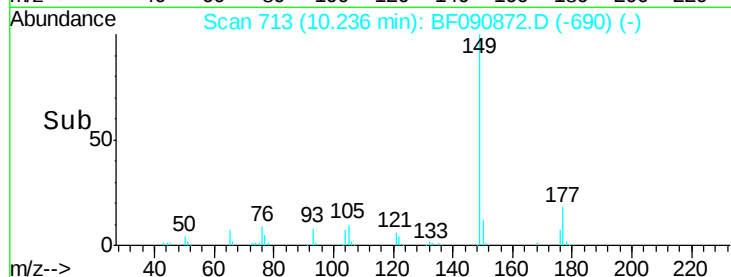
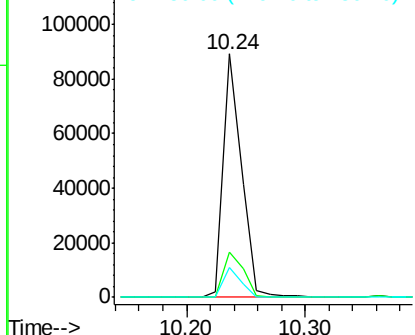
#59
Diethylphthalate
Concen: 4.29 ng
RT: 10.24 min Scan# 713
Delta R.T. -0.03 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tgt Ion:149 Resp: 94435
Ion Ratio Lower Upper
149 100
177 18.4 17.5 26.3
150 12.4 9.4 14.2

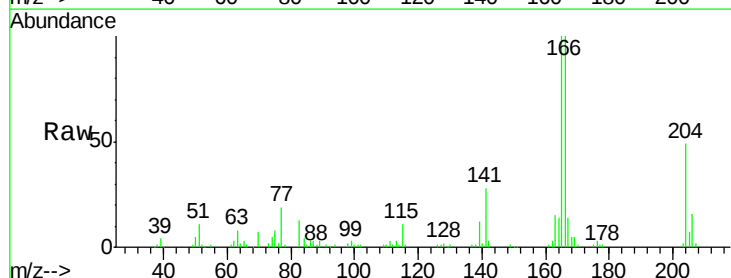


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

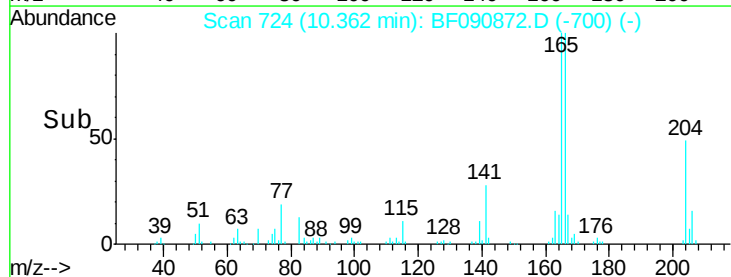
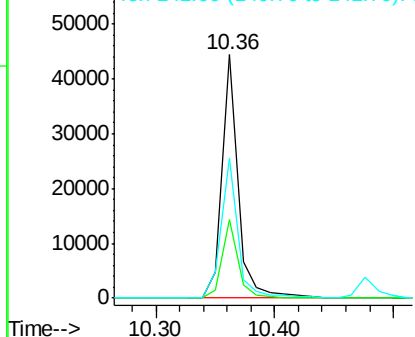


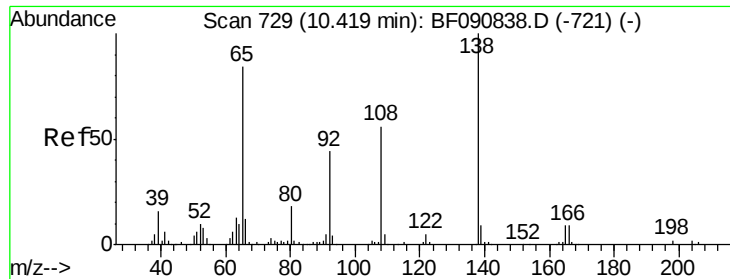
#60
4-Chlorophenyl-phenylether
Concen: 4.25 ng
RT: 10.36 min Scan# 724
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion:204 Resp: 41570
Ion Ratio Lower Upper
204 100
206 32.1 24.8 37.2
141 57.5 42.2 63.4



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

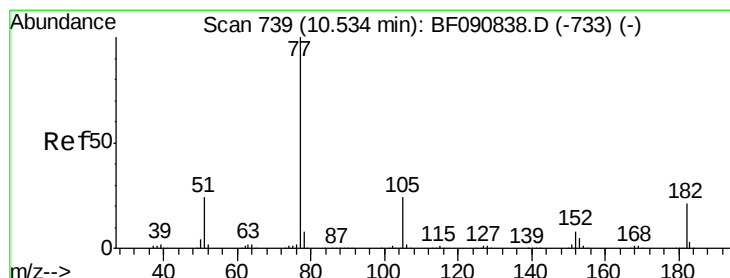
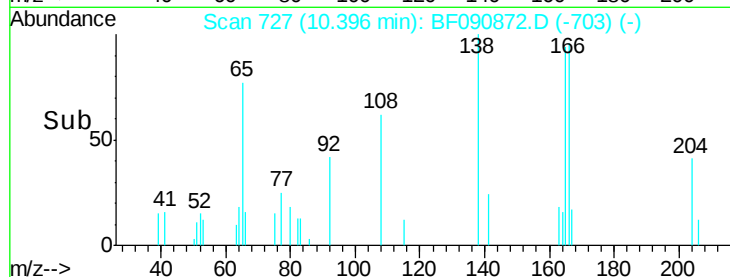
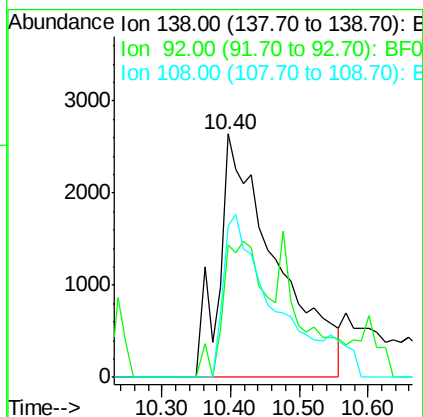
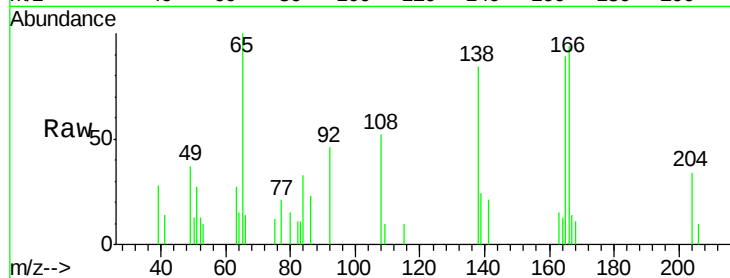




#61
4-Nitroaniline
Concen: 2.96 ng
RT: 10.40 min Scan# 727
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

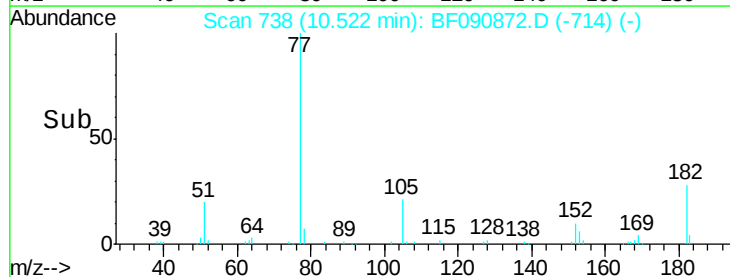
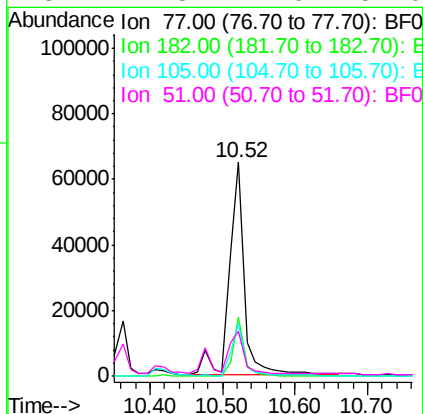
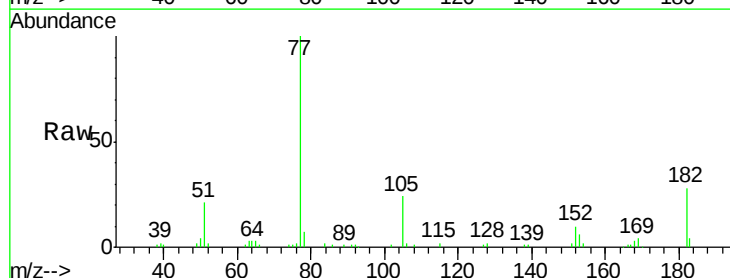
Instrument :
BNA_F
ClientSampleId :
PB94264BS

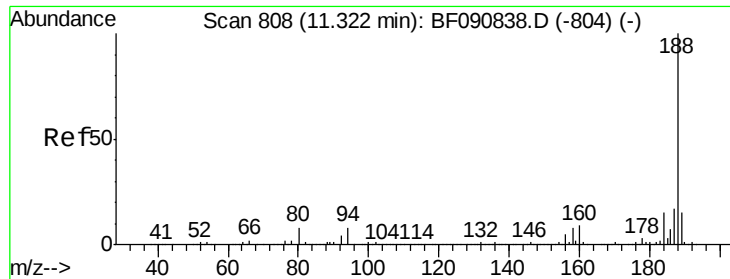
Tgt Ion: 138 Resp: 15250
Ion Ratio Lower Upper
138 100
92 54.2 12.6 52.6#
108 62.1 12.4 52.4#



#62
Azobenzene
Concen: 4.35 ng
RT: 10.52 min Scan# 738
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion: 77 Resp: 94181
Ion Ratio Lower Upper
77 100
182 27.8 15.1 55.1
105 24.5 3.4 43.4
51 21.3 12.0 52.0

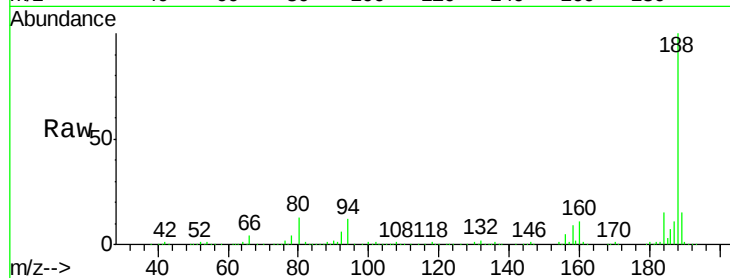




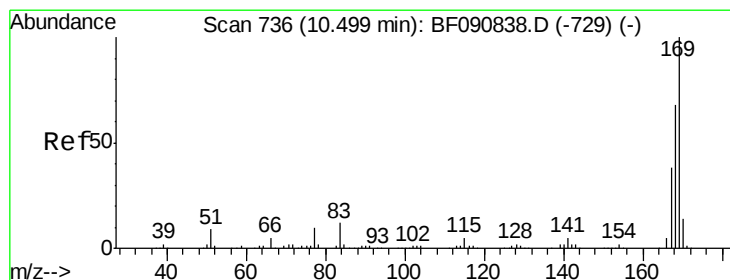
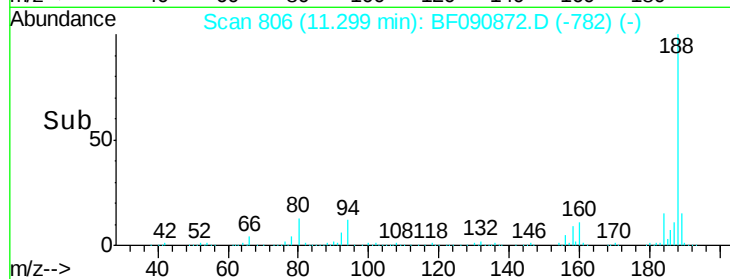
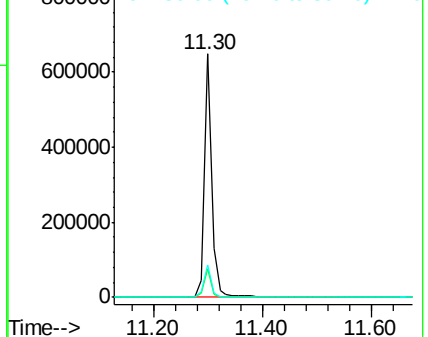
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tgt Ion:188 Resp: 610853
Ion Ratio Lower Upper
188 100
94 11.5 11.1 16.7
80 13.1 11.0 16.4

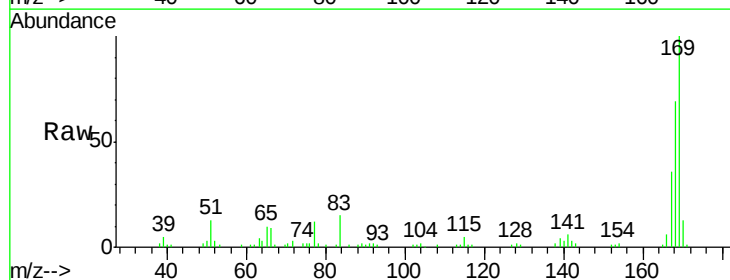


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

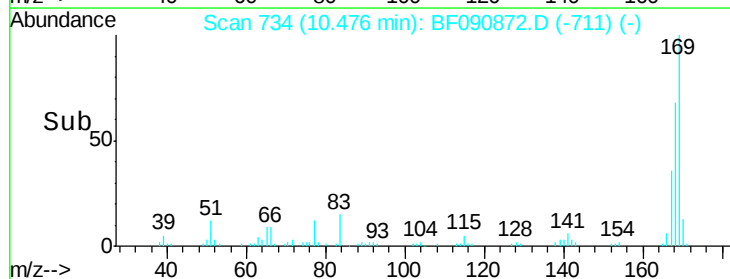
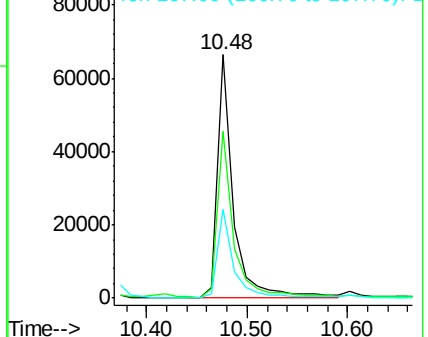


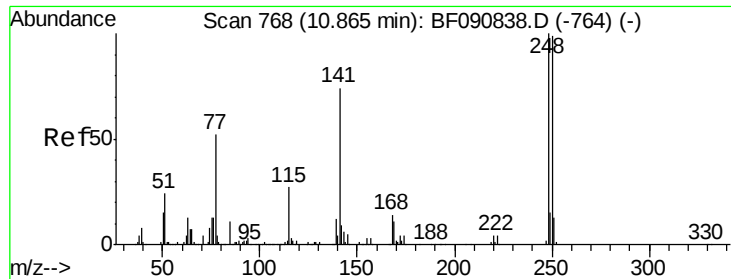
#65
n-Nitrosodiphenylamine
Concen: 3.91 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.03 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion:169 Resp: 73116
Ion Ratio Lower Upper
169 100
168 68.8 48.9 73.3
167 36.3 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

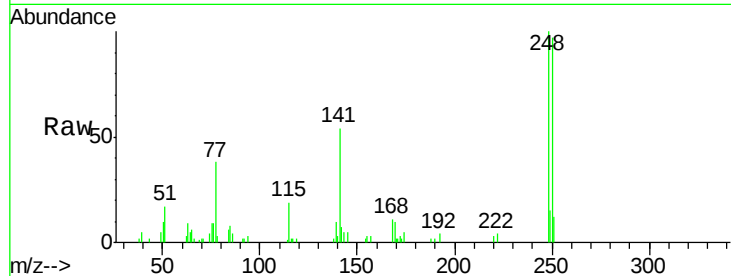




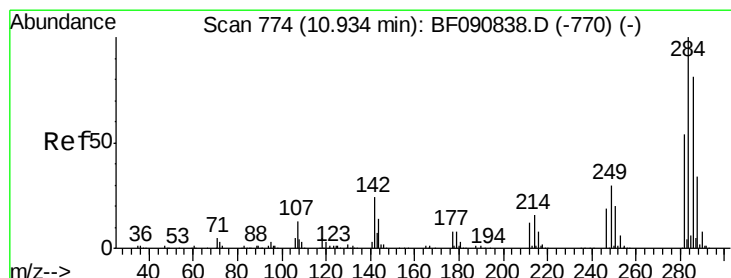
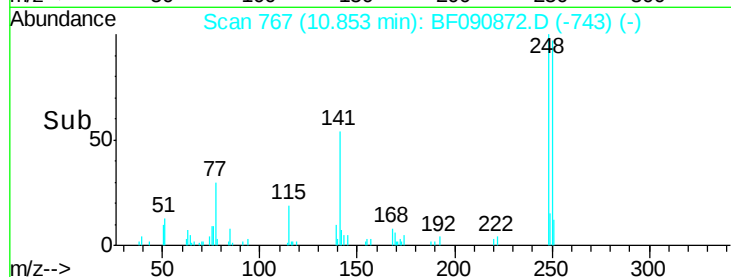
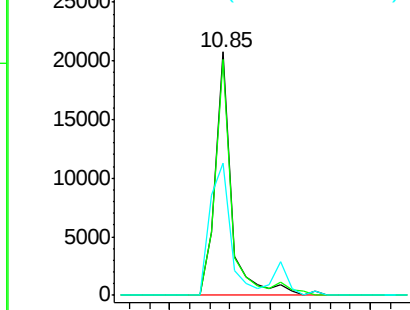
#66
 4-Bromophenyl-phenylether
 Concen: 3.49 ng
 RT: 10.85 min Scan# 767
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampled :
 PB94264BS

Tgt Ion:248 Resp: 23357
 Ion Ratio Lower Upper
 248 100
 250 97.0 78.5 117.7
 141 54.3 59.0 88.6#

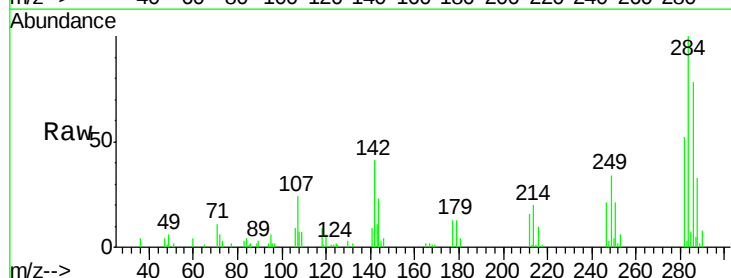


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

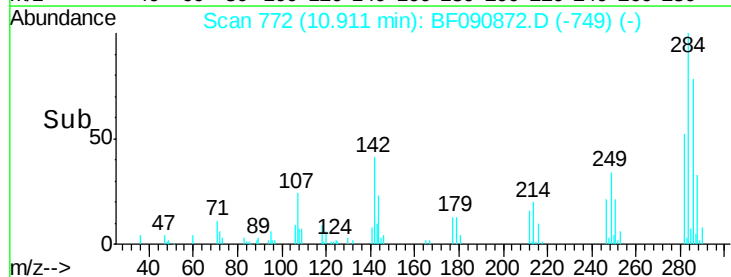
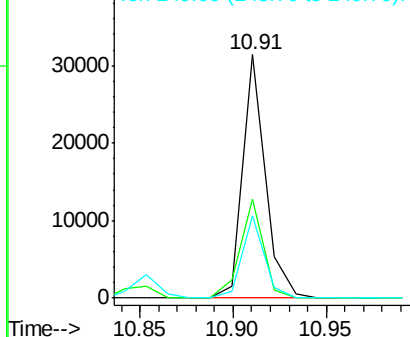


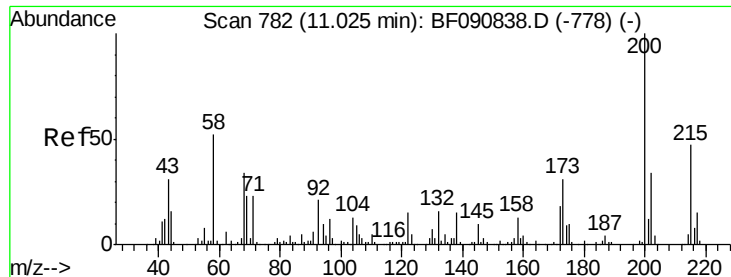
#67
 Hexachlorobenzene
 Concen: 3.36 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.03 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion:284 Resp: 26620
 Ion Ratio Lower Upper
 284 100
 142 40.5 29.5 44.3
 249 33.7 19.5 29.3#



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

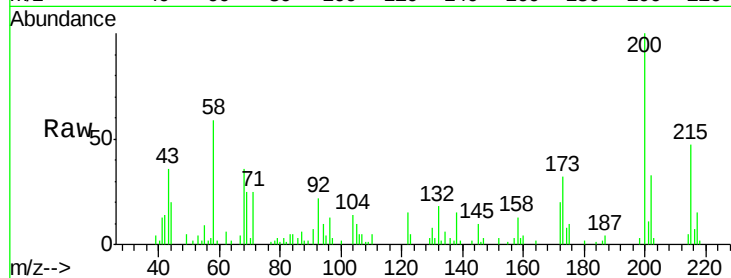




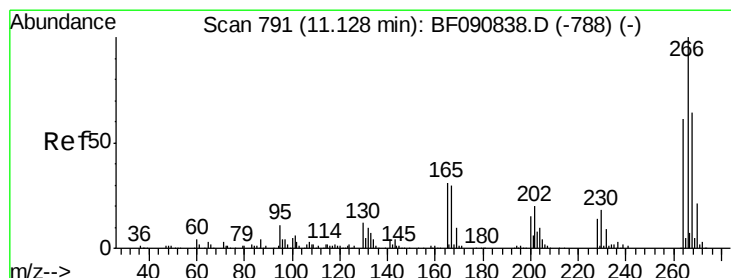
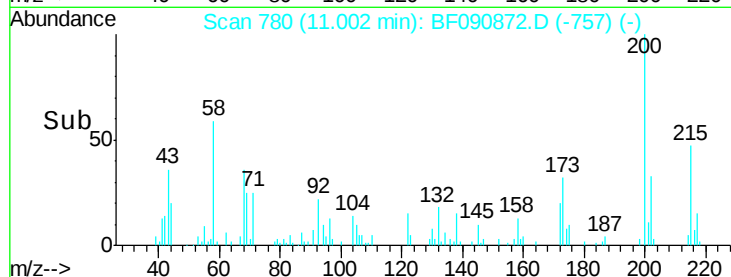
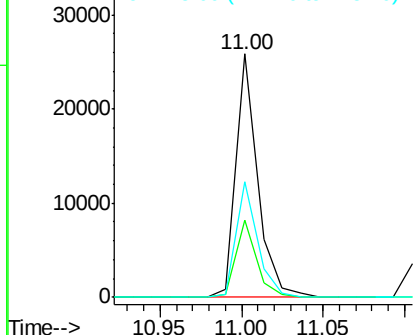
#68
Atrazine
Concen: 4.06 ng
RT: 11.00 min Scan# 780
Delta R.T. -0.03 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	31.6	13.2	53.2
215	47.2	41.8	81.8

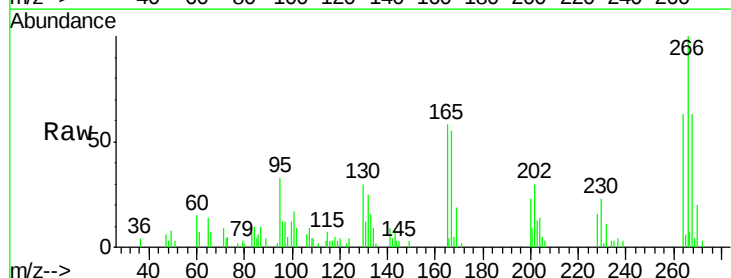


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

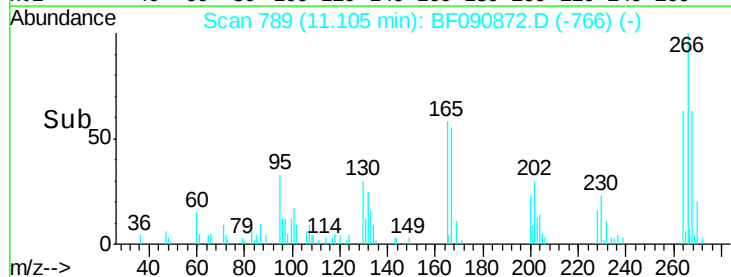
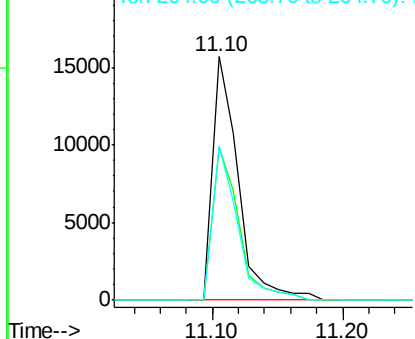


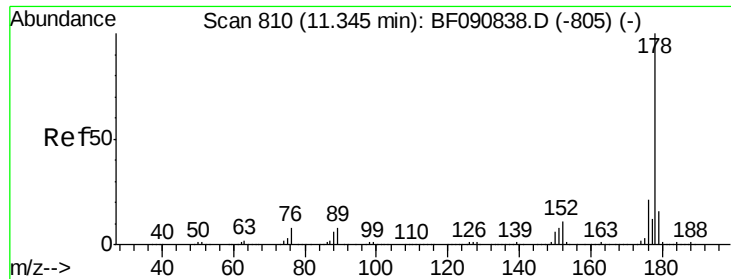
#69
Pentachlorophenol
Concen: 5.05 ng
RT: 11.10 min Scan# 789
Delta R.T. -0.03 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.7	49.8	74.6
264	63.0	50.2	75.2



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

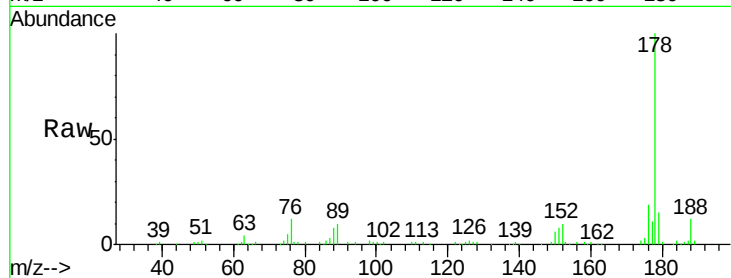




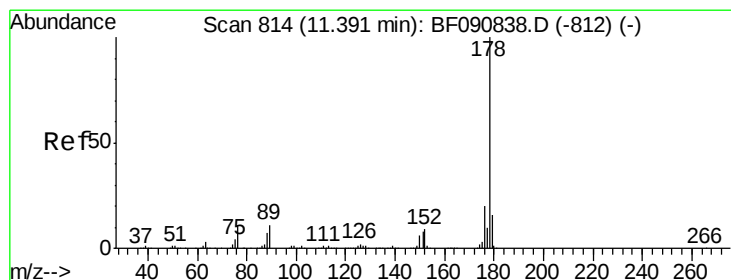
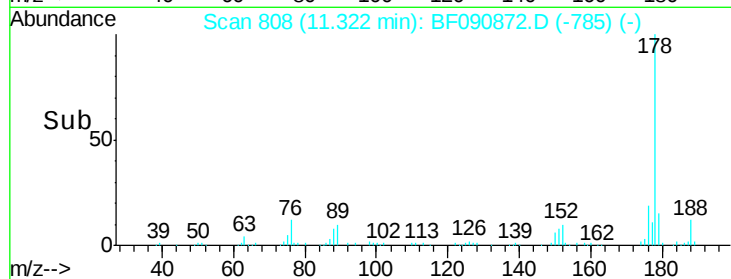
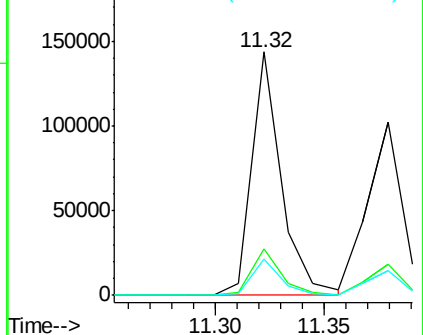
#70
Phenanthrene
Concen: 4.37 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.03 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tgt Ion:178 Resp: 135816
Ion Ratio Lower Upper
178 100
176 18.9 13.8 20.8
179 14.8 12.2 18.2

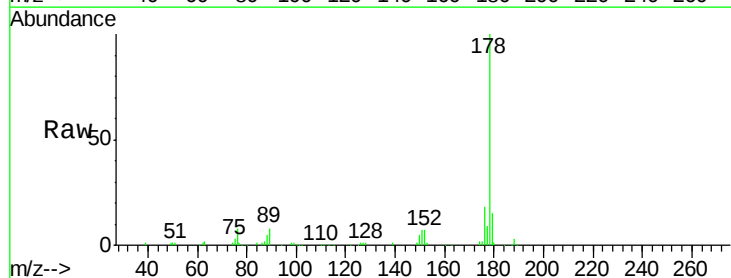


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

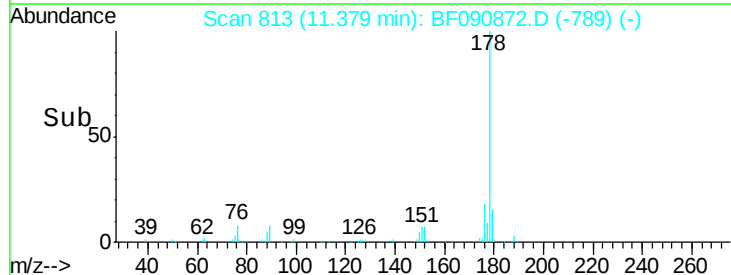
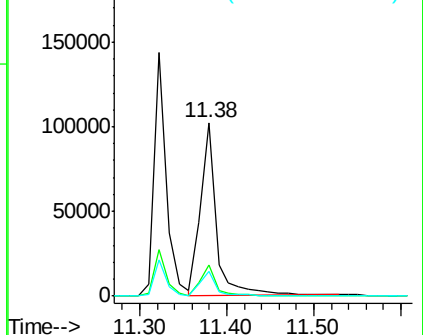


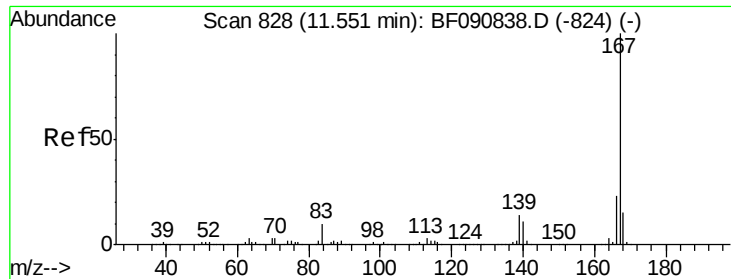
#71
Anthracene
Concen: 3.95 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion:178 Resp: 129410
Ion Ratio Lower Upper
178 100
176 18.1 14.1 21.1
179 14.5 12.2 18.2



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

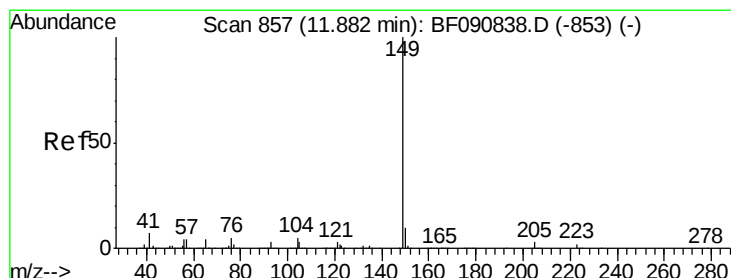
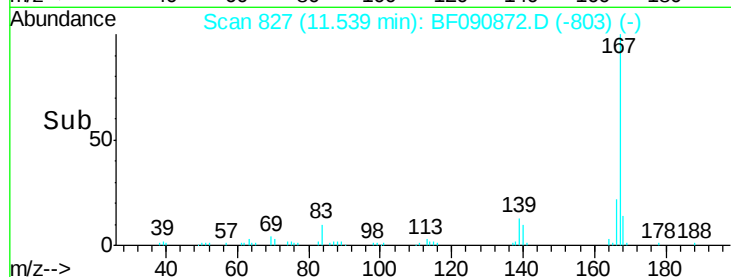
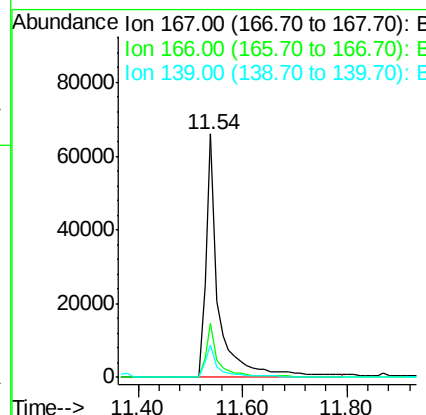
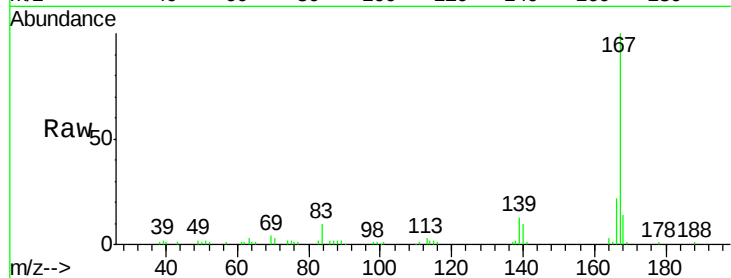




#72
 Carbazole
 Concen: 3.89 ng
 RT: 11.54 min Scan# 827
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

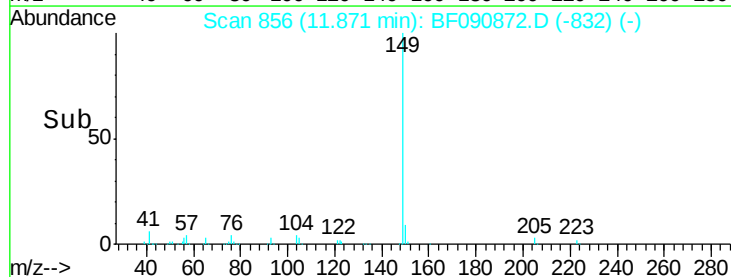
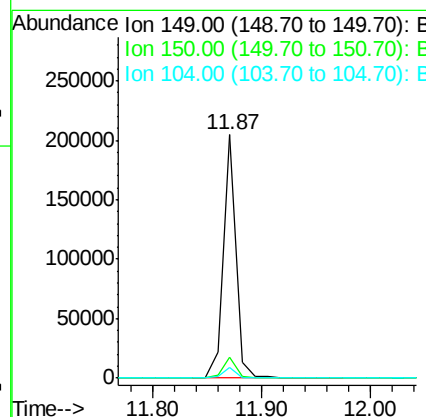
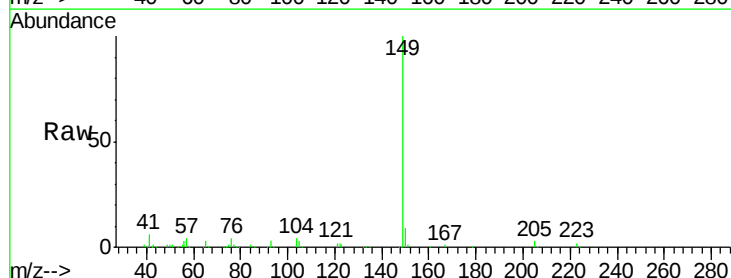
Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

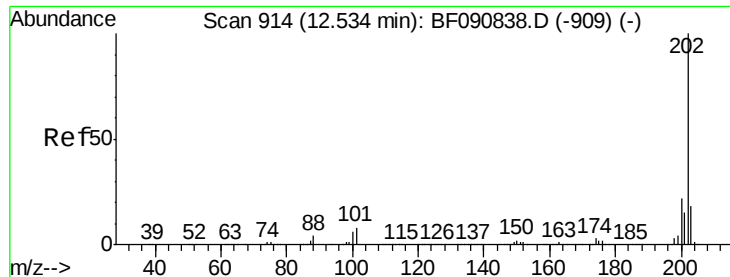
Tgt Ion:167 Resp: 112468
 Ion Ratio Lower Upper
 167 100
 166 22.0 15.7 23.5
 139 13.5 9.5 14.3



#73
 Di-n-butylphthalate
 Concen: 4.50 ng
 RT: 11.87 min Scan# 856
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion:149 Resp: 167932
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.4 11.2
 104 4.4 2.4 3.6

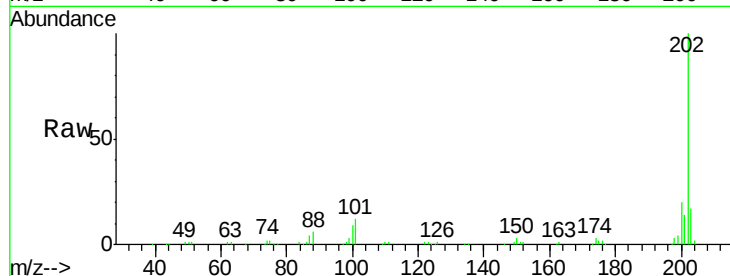




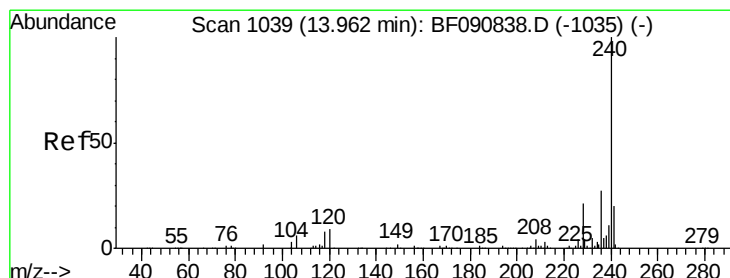
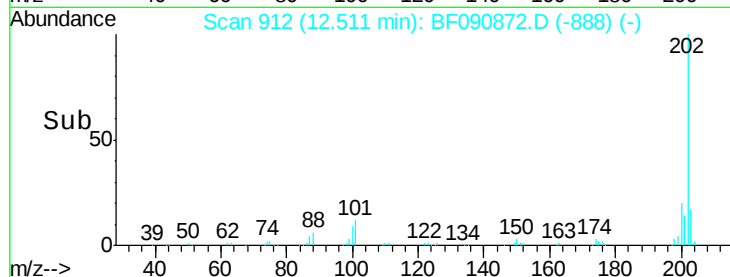
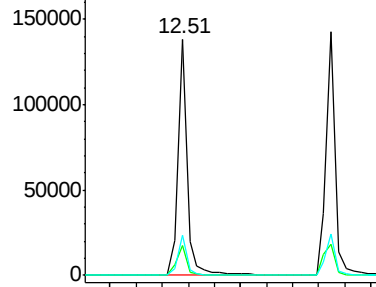
#74
Fluoranthene
 Concen: 3.95 ng
 RT: 12.51 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	38.3
203	16.8	0.0	37.3

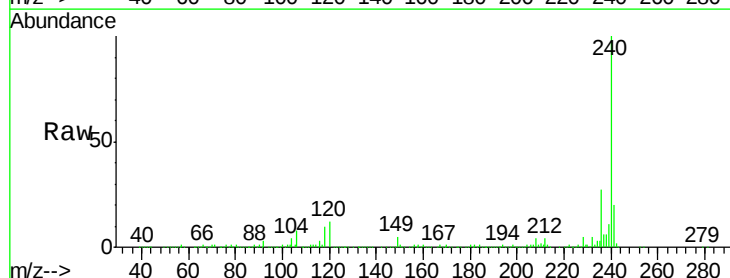


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

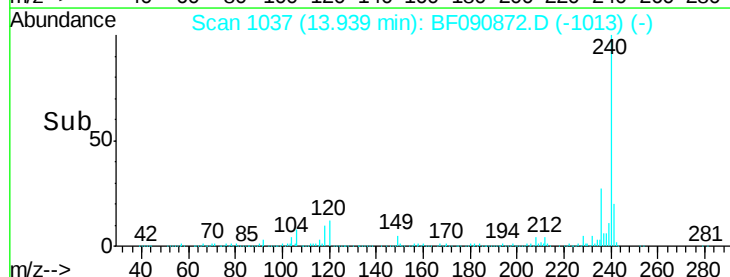
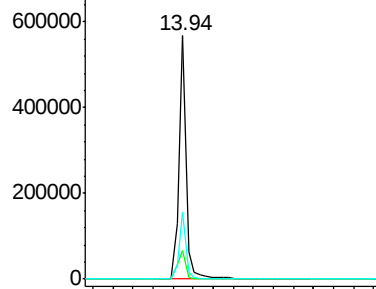


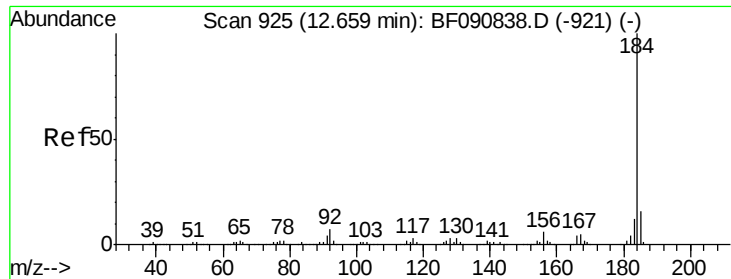
#75
Chrysene-d12
 Concen: 20.00 ng
 RT: 13.94 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.6	16.2	24.2#
236	27.4	18.4	27.6



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

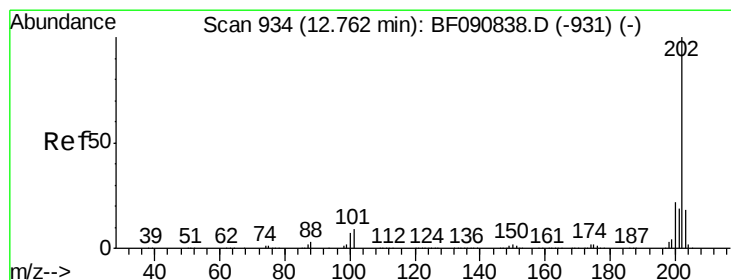
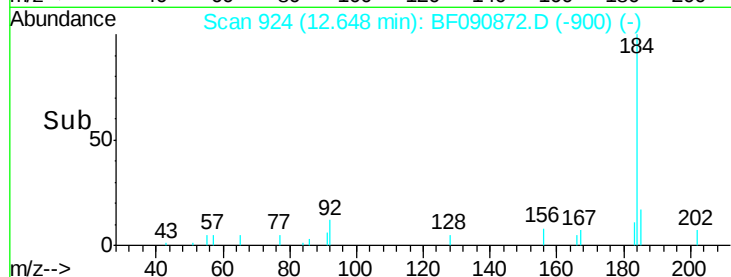
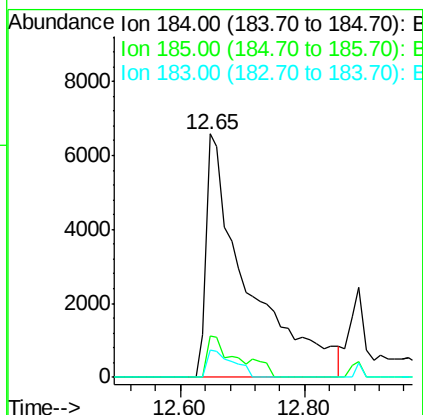
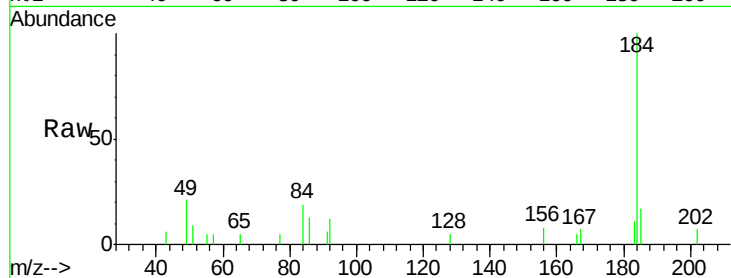




#76
Benzidine
Concen: 2.46 ng
RT: 12.65 min Scan# 924
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

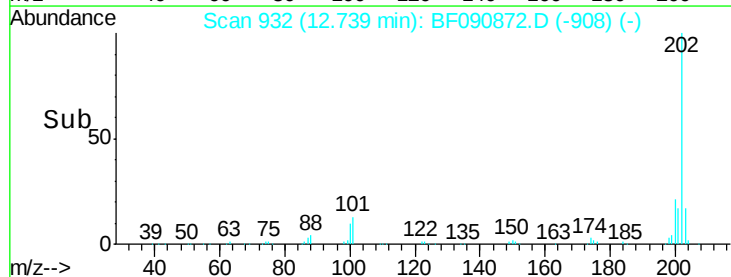
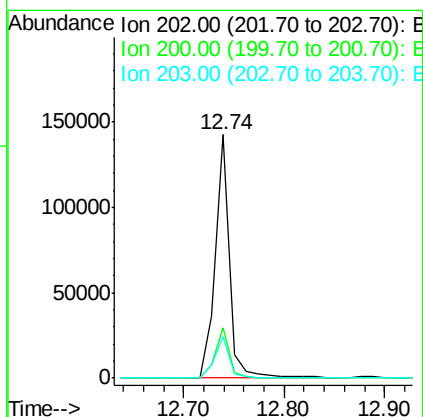
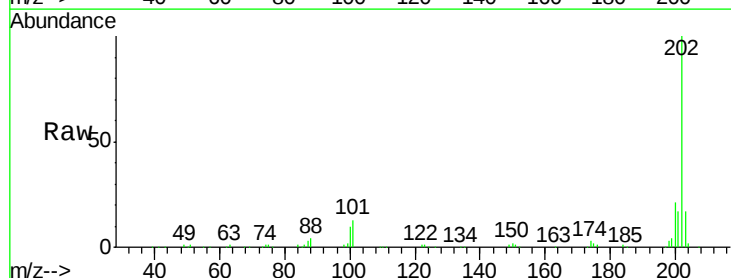
Instrument :
BNA_F
ClientSampleId :
PB94264BS

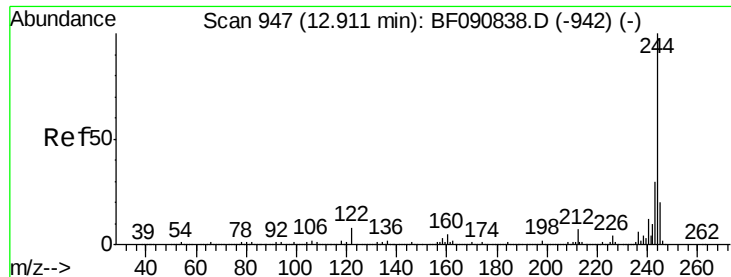
Tgt Ion:184 Resp: 30302
Ion Ratio Lower Upper
184 100
185 16.9 11.8 17.6
183 11.2 7.6 11.4



#77
Pyrene
Concen: 3.96 ng
RT: 12.74 min Scan# 932
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion:202 Resp: 141038
Ion Ratio Lower Upper
202 100
200 20.9 15.0 22.4
203 16.9 14.1 21.1

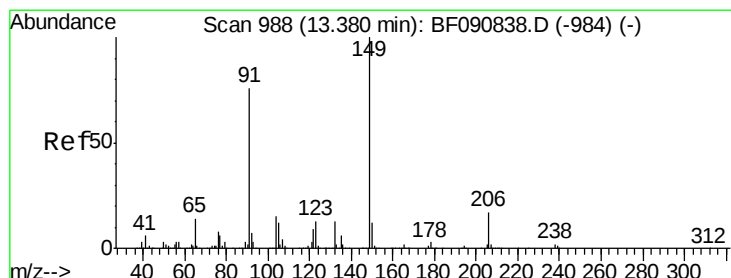
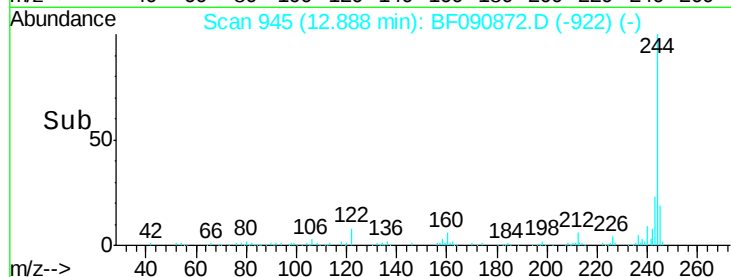
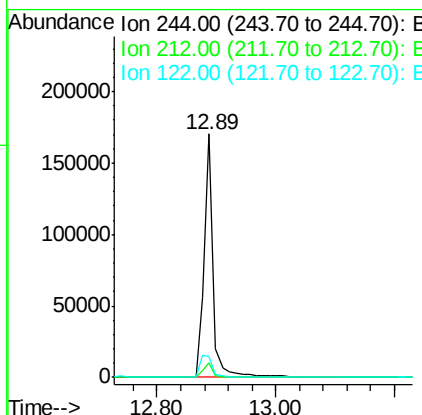
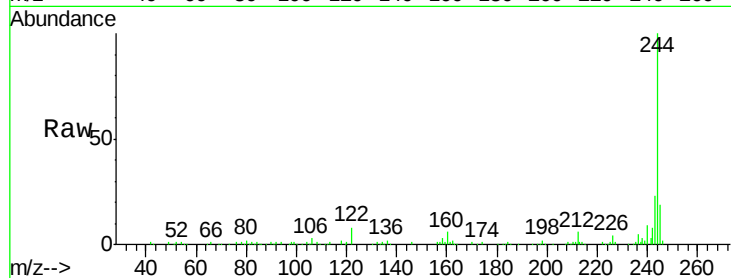




#78
 Terphenyl-d14
 Concen: 8.35 ng
 RT: 12.89 min Scan# 945
 Delta R.T. -0.03 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

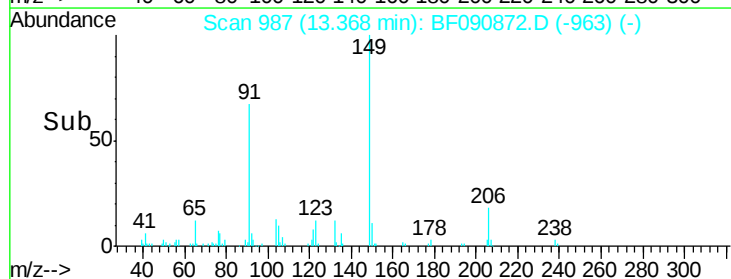
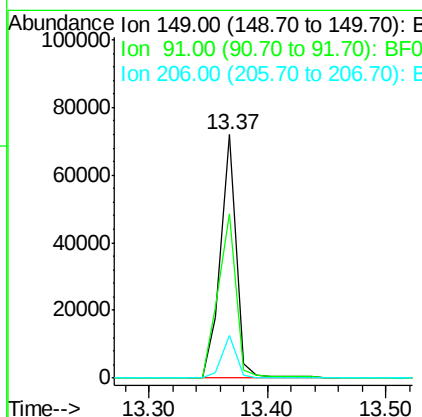
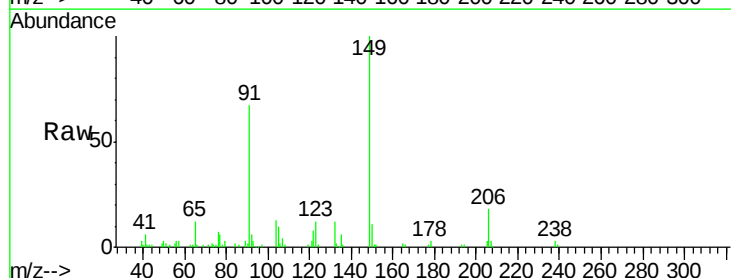
Instrument :
 BNA_F
 ClientSampleId :
 PB94264BS

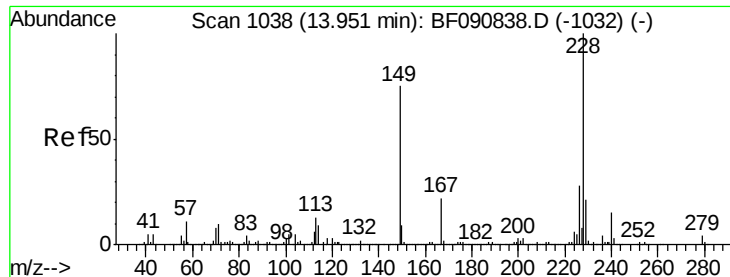
Tgt Ion: 244 Resp: 186673
 Ion Ratio Lower Upper
 244 100
 212 5.9 4.3 6.5
 122 8.5 17.4 26.2#



#79
 Butylbenzylphthalate
 Concen: 4.10 ng
 RT: 13.37 min Scan# 987
 Delta R.T. -0.02 min
 Lab File: BF090872.D
 Acq: 27 Oct 2016 14:47

Tgt Ion: 149 Resp: 66273
 Ion Ratio Lower Upper
 149 100
 91 67.3 48.6 72.8
 206 17.7 14.9 22.3





#80

Benzo(a)anthracene

Concen: 4.24 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

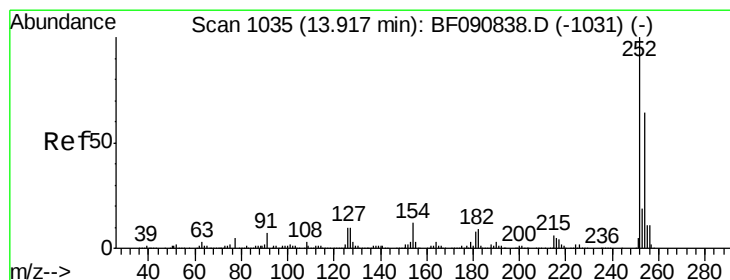
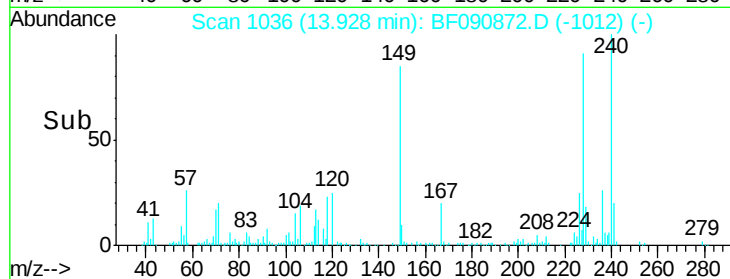
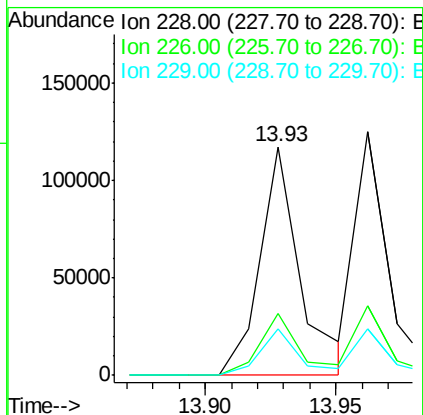
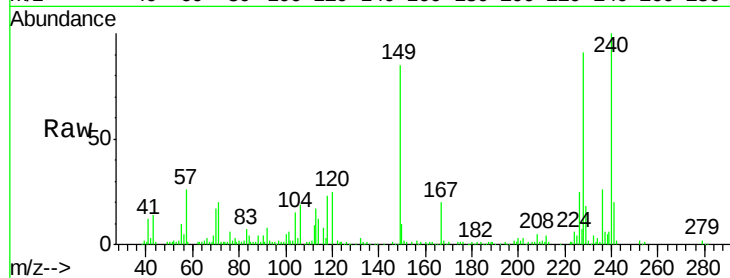
Instrument :

BNA_F

ClientSampleId :

PB94264BS

Tgt Ion:	228	Resp:	126703
Ion	Ratio	Lower	Upper
228	100		
226	27.0	20.0	30.0
229	20.2	15.4	23.2



#81

3,3'-Dichlorobenzidine

Concen: 2.53 ng

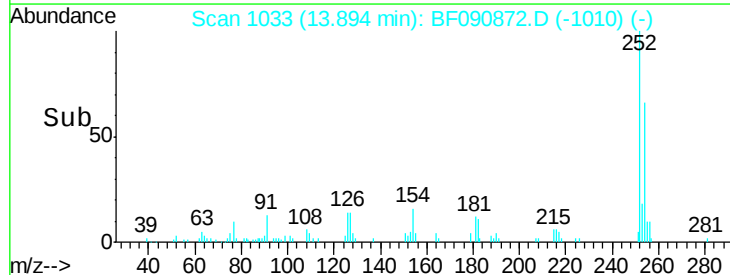
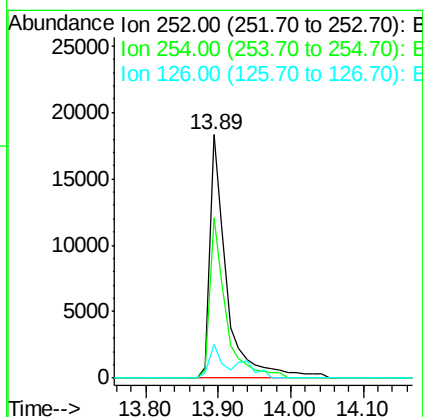
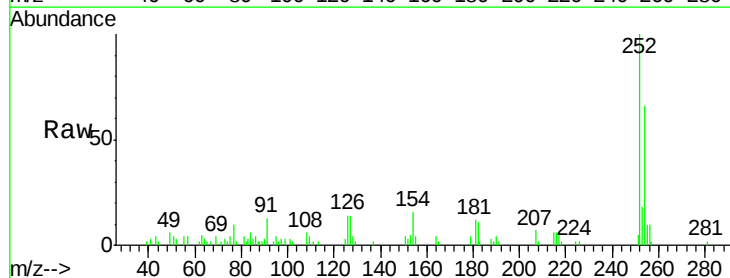
RT: 13.89 min Scan# 1033

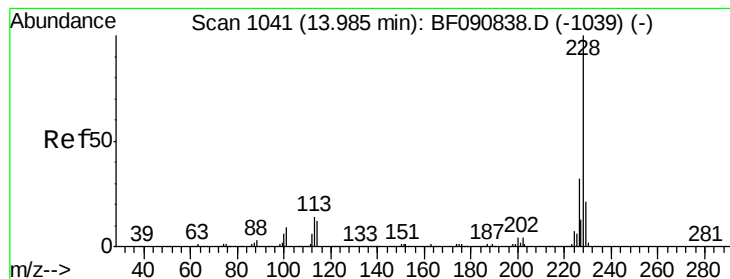
Delta R.T. -0.03 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Tgt Ion:	252	Resp:	29388
Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.4	77.2
126	14.0	16.4	24.6





#82

Chrysene

Concen: 3.96 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.03 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

ClientSampleId :

PB94264BS

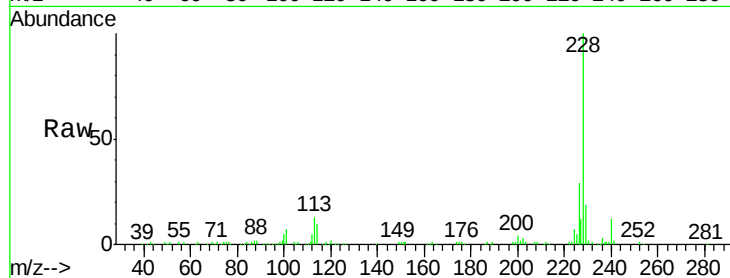
Tgt Ion:228 Resp: 119761

Ion Ratio Lower Upper

228 100

226 28.8 21.0 31.4

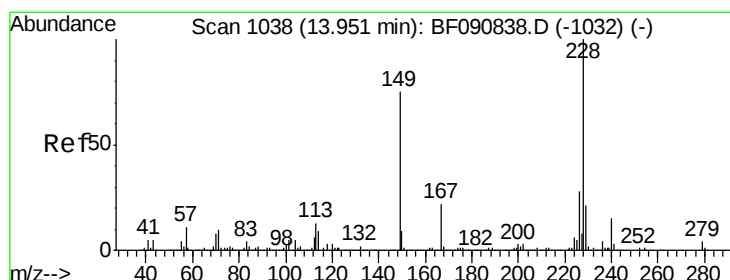
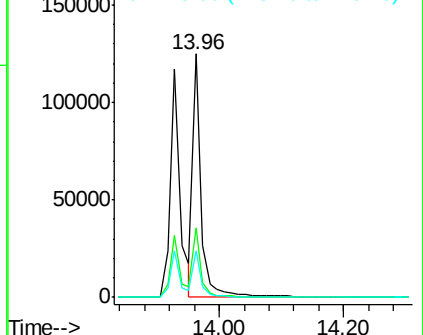
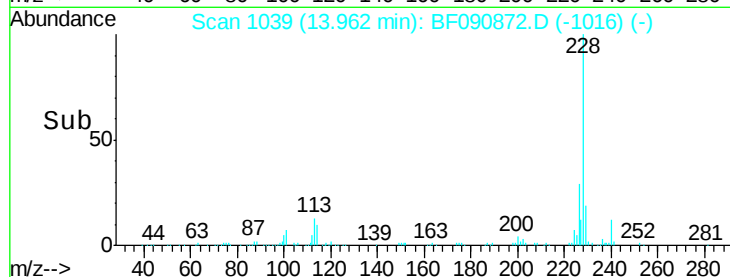
229 19.3 15.6 23.4



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: 4.67 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.02 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

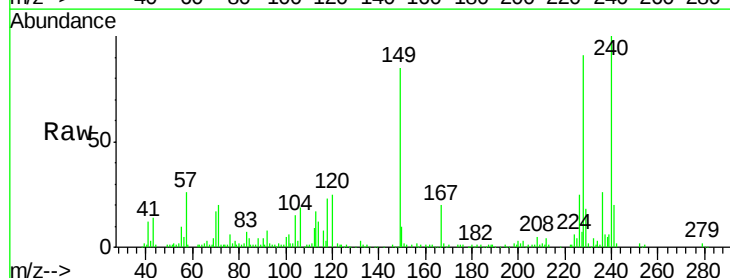
Tgt Ion:149 Resp: 98340

Ion Ratio Lower Upper

149 100

167 23.9 24.2 36.2#

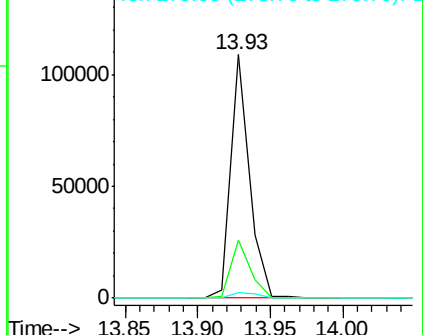
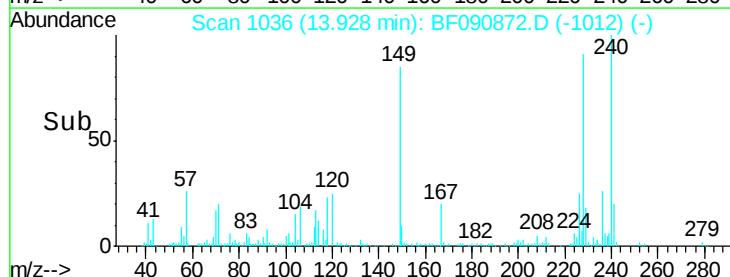
279 2.1 3.8 5.6#

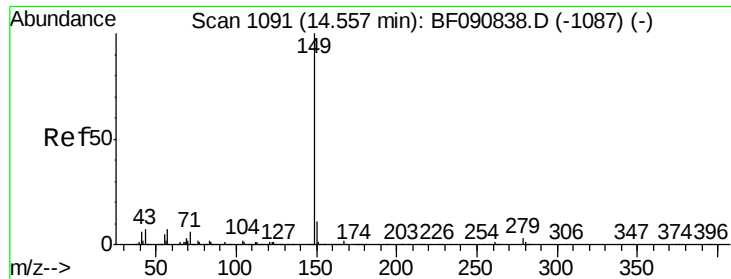


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

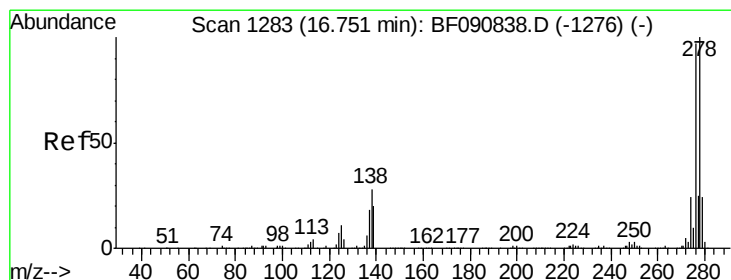
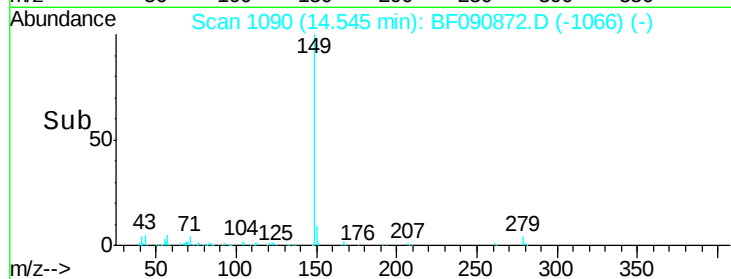
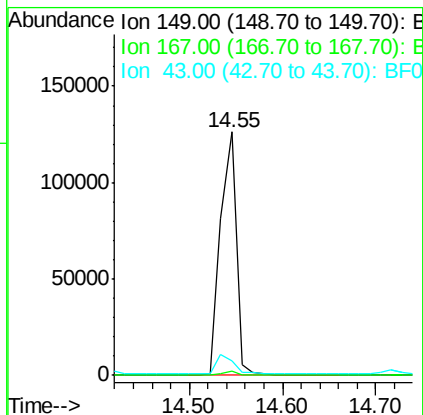
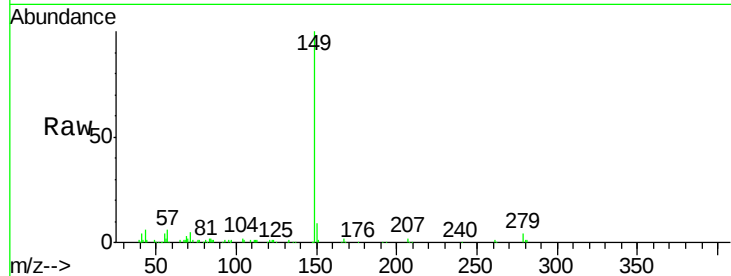




#84
Di-n-octyl phthalate
Concen: 4.23 ng
RT: 14.55 min Scan# 1090
Delta R.T. -0.02 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

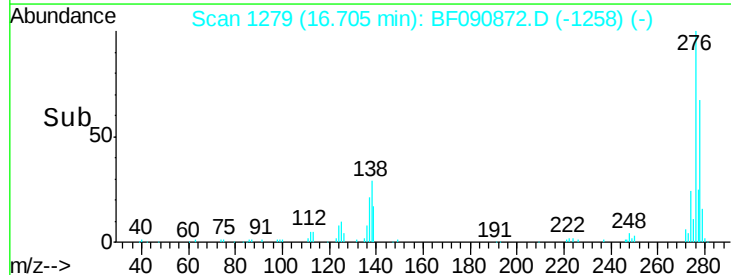
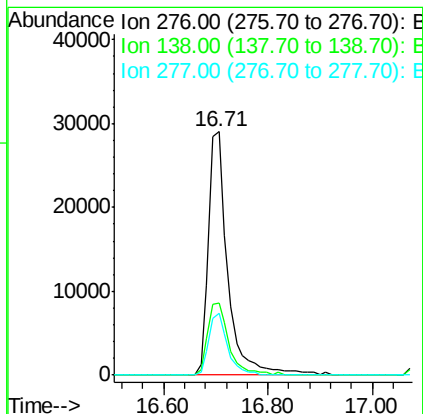
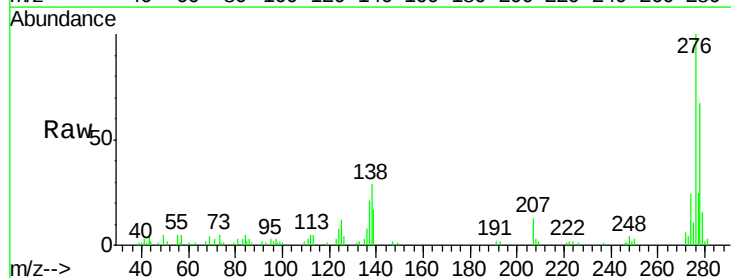
Instrument :
BNA_F
ClientSampleId :
PB94264BS

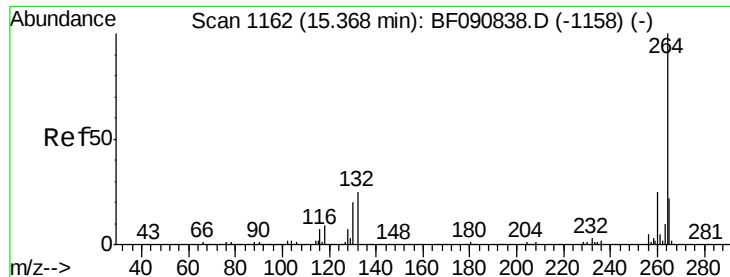
Tgt Ion:149 Resp: 149700
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 8.6 10.2 15.2#



#85
Indeno(1,2,3-cd)pyrene
Concen: 2.81 ng
RT: 16.71 min Scan# 1279
Delta R.T. -0.06 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion:276 Resp: 75199
Ion Ratio Lower Upper
276 100
138 32.5 25.7 38.5
277 24.5 15.6 23.4#

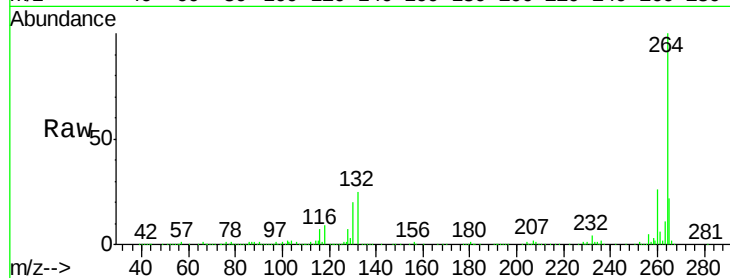




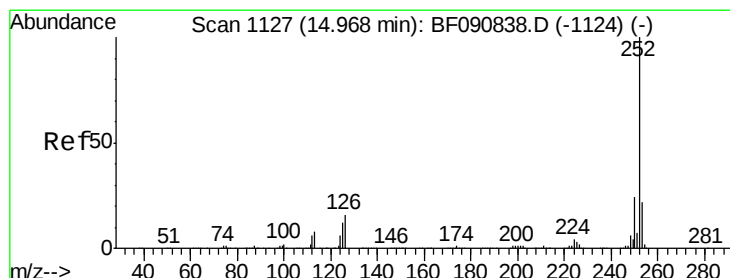
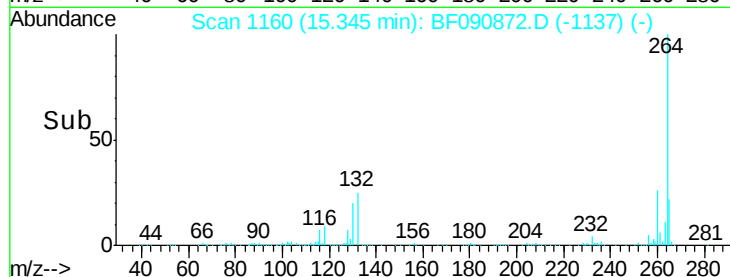
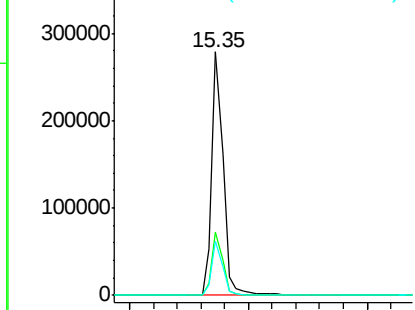
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.03 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Instrument :
BNA_F
ClientSampleId :
PB94264BS

Tgt Ion:264 Resp: 374651
Ion Ratio Lower Upper
264 100
260 25.7 16.7 25.1#
265 22.4 17.2 25.8

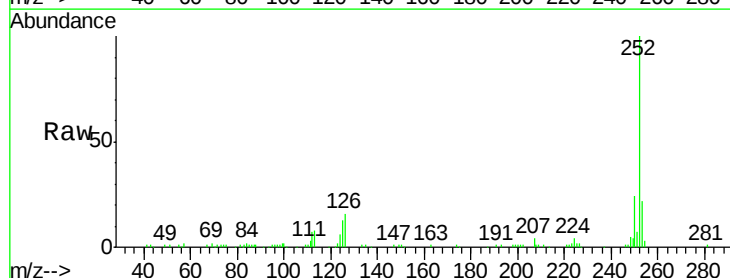


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

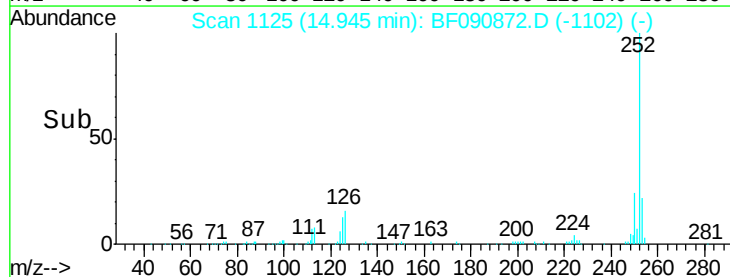
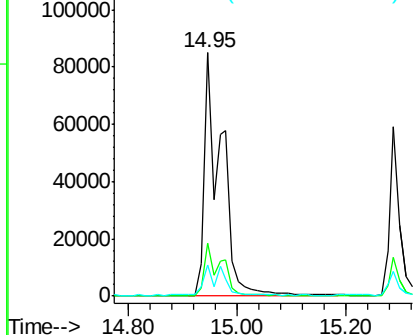


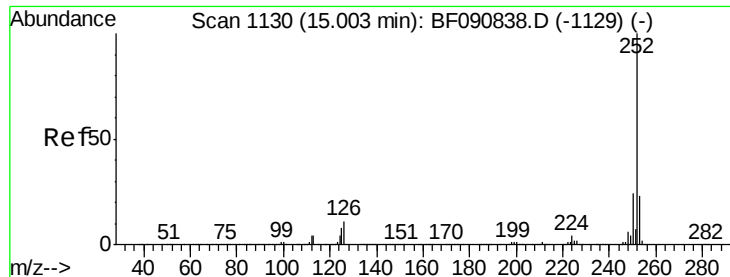
#87
Benzo(b)fluoranthene
Concen: 7.57 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.03 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion:252 Resp: 190734
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 12.9 17.1 25.7#



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

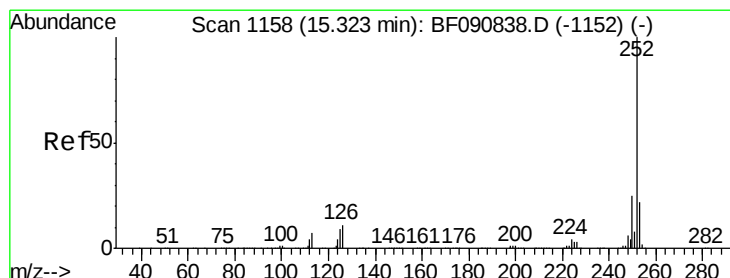
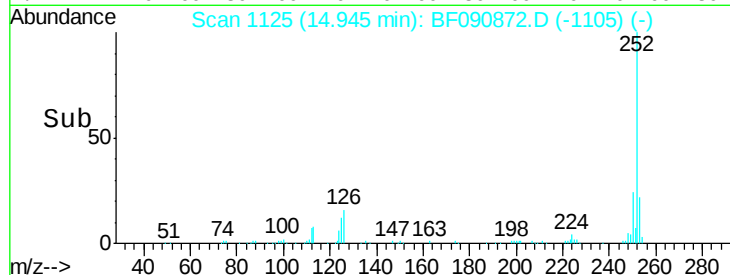
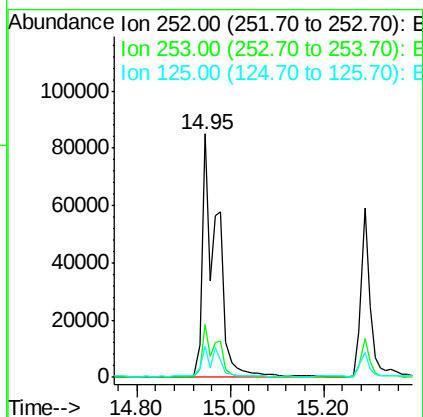
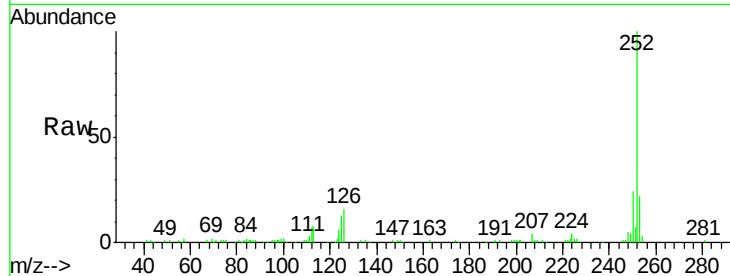




#88
Benzo(k)fluoranthene
Concen: 9.61 ng
RT: 14.95 min Scan# 1125
Delta R.T. -0.07 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

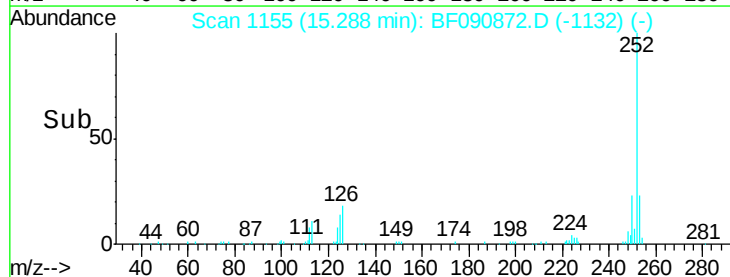
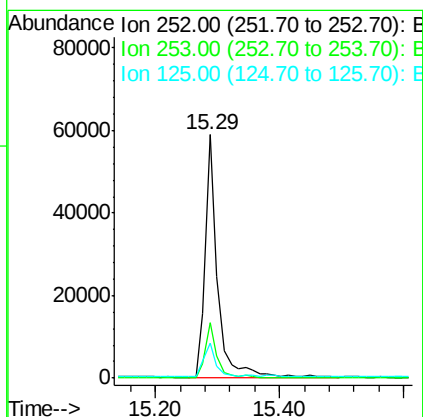
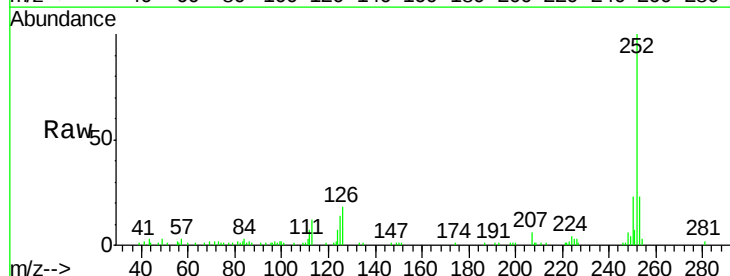
Instrument :
BNA_F
ClientSampled :
PB94264BS

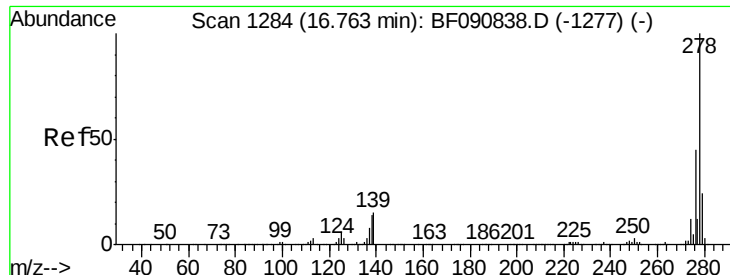
Tgt Ion:252 Resp: 191229
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 12.9 16.0 24.0#



#89
Benzo(a)pyrene
Concen: 3.89 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.03 min
Lab File: BF090872.D
Acq: 27 Oct 2016 14:47

Tgt Ion:252 Resp: 84229
Ion Ratio Lower Upper
252 100
253 23.0 17.2 25.8
125 14.4 18.0 27.0#





#90

Dibenzo(a,h)anthracene

Concen: 3.52 ng

RT: 16.72 min Scan# 1280

Delta R.T. -0.06 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

Instrument :

BNA_F

ClientSampleId :

PB94264BS

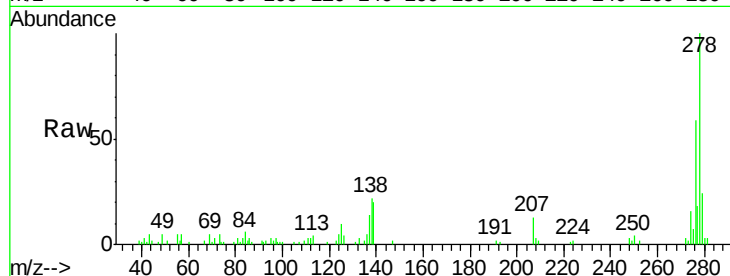
Tgt Ion:278 Resp: 64455

Ion Ratio Lower Upper

278 100

139 20.2 26.3 39.5#

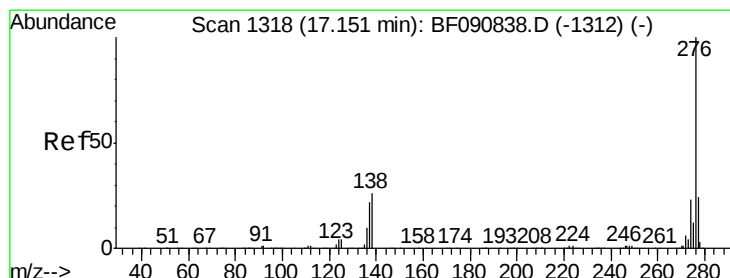
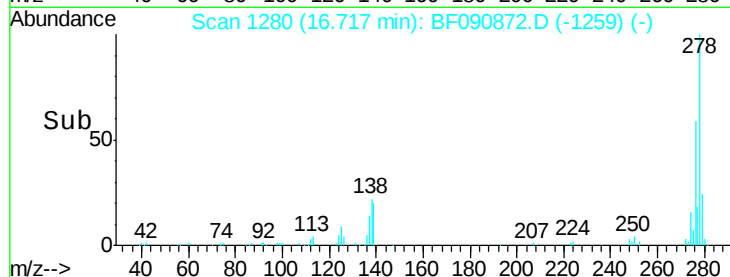
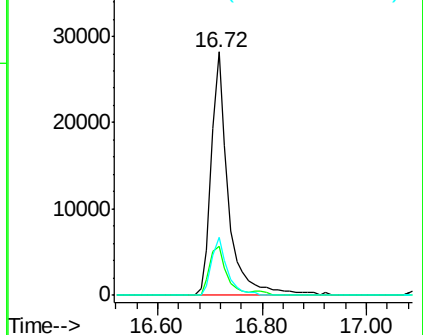
279 23.9 18.2 27.4



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: 3.79 ng

RT: 17.11 min Scan# 1314

Delta R.T. -0.06 min

Lab File: BF090872.D

Acq: 27 Oct 2016 14:47

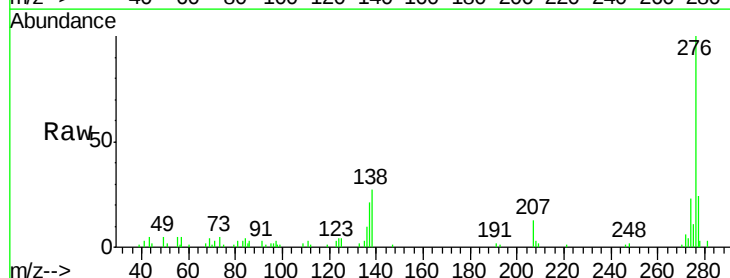
Tgt Ion:276 Resp: 65379

Ion Ratio Lower Upper

276 100

277 24.2 17.8 26.6

138 26.7 34.6 51.8#



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

