

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
 Data File : BF081807.D
 Acq On : 25 Sep 2015 17:14
 Operator : UM/IZ
 Sample : PB85698BS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

Quant Time: Sep 25 23:19:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 25 06:02:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	164926	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	633577	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	320741	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	622405	20.00	ng	0.00
75) Chrysene-d12	14.13	240	509729	20.00	ng	0.01
86) Perylene-d12	15.59	264	419512	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	607926	62.36	ng	0.00
7) Phenol-d6	6.57	99	863644	70.04	ng	0.00
23) Nitrobenzene-d5	7.51	82	773994	80.60	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	234510	84.22	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	1481223	75.81	ng	0.00
78) Terphenyl-d14	13.06	244	1379535	61.82	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.67	88	118561	24.57	ng	90
3) Pyridine	3.43	79	345541	25.39	ng	86
4) n-Nitrosodimethylamine	3.38	42	173158	26.95	ng	99
6) Aniline	6.61	93	308113	16.69	ng	# 91
8) 2-Chlorophenol	6.73	128	367055	34.17	ng	98
9) Benzaldehyde	6.49	77	114810	15.75	ng	# 79
10) Phenol	6.58	94	501021	34.98	ng	79
11) bis(2-Chloroethyl)ether	6.69	93	354278	33.73	ng	90
12) 1,3-Dichlorobenzene	6.88	146	398220	31.33	ng	# 90
13) 1,4-Dichlorobenzene	6.96	146	393021	30.56	ng	# 92
14) 1,2-Dichlorobenzene	7.12	146	393294	32.87	ng	98
15) Benzyl Alcohol	7.09	79	311818	32.06	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	7.22	45	537317	29.90	ng	89
17) 2-Methylphenol	7.20	107	300252	33.09	ng	# 90
18) Hexachloroethane	7.46	117	142409	34.00	ng	# 73
19) n-Nitroso-di-n-propylamine	7.36	70	242116	29.45	ng	# 80
20) 3+4-Methylphenols	7.35	107	355372	31.17	ng	# 75
22) Acetophenone	7.36	105	473329	34.06	ng	# 85
24) Nitrobenzene	7.53	77	384335	35.87	ng	# 70
25) Isophorone	7.77	82	712247	33.48	ng	# 92
26) 2-Nitrophenol	7.85	139	190626	48.99	ng	# 85
27) 2,4-Dimethylphenol	7.89	122	359783	37.29	ng	86
28) bis(2-Chloroethoxy)methane	7.99	93	429009	34.52	ng	# 95
29) 2,4-Dichlorophenol	8.09	162	327025	36.41	ng	95
30) 1,2,4-Trichlorobenzene	8.17	180	330892	32.82	ng	98
31) Naphthalene	8.25	128	986980	33.77	ng	97
32) Benzoic acid	7.95	122	75336	40.11	ng	# 62
33) 4-Chloroaniline	8.30	127	137755	10.74	ng	# 87
34) Hexachlorobutadiene	8.37	225	204225	34.35	ng	96
35) Caprolactam	8.67	113	69643	29.02	ng	# 84
36) 4-Chloro-3-methylphenol	8.78	107	326626	36.29	ng	# 82
37) 2-Methylnaphthalene	8.95	142	743371	35.69	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	319928	31.25	ng	99
40) Hexachlorocyclopentadiene	9.10	237	377486	86.04	ng	94

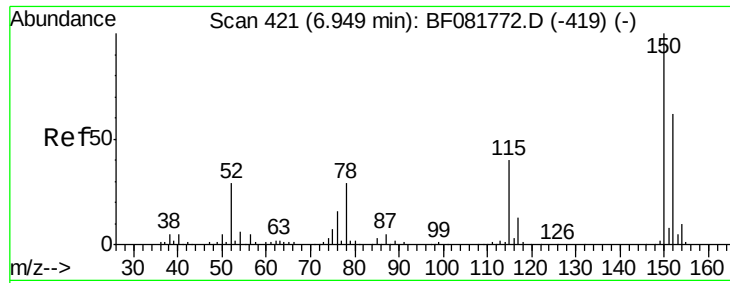
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092515\
 Data File : BF081807.D
 Acq On : 25 Sep 2015 17:14
 Operator : UM/IZ
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	267121	39.60	ng	99
43) 2,4,5-Trichlorophenol	9.26	196	241435	36.38	ng #	93
45) 1,1'-Biphenyl	9.42	154	903519	36.03	ng	94
46) 2-Chloronaphthalene	9.44	162	734213	36.39	ng	96
47) 2-Nitroaniline	9.53	65	210315	39.20	ng #	74
48) Acenaphthylene	9.85	152	1054669	30.89	ng	95
49) Dimethylphthalate	9.71	163	856435	35.09	ng #	97
50) 2,6-Dinitrotoluene	9.77	165	172477	36.61	ng #	49
51) Acenaphthene	10.02	154	652801	33.18	ng	89
52) 3-Nitroaniline	9.94	138	122454	23.97	ng #	78
53) 2,4-Dinitrophenol	10.05	184	81313	84.87	ng #	62
54) Dibenzofuran	10.19	168	922257	31.95	ng #	86
55) 4-Nitrophenol	10.10	139	330109	93.69	ng #	80
56) 2,4-Dinitrotoluene	10.18	165	263486	46.72	ng #	85
57) Fluorene	10.54	166	702118	31.70	ng	92
58) 2,3,4,6-Tetrachlorophenol	10.31	232	206305	40.73	ng	98
59) Diethylphthalate	10.41	149	822775	34.81	ng	99
60) 4-Chlorophenyl-phenylether	10.54	204	351021	34.52	ng	88
61) 4-Nitroaniline	10.56	138	193775	39.04	ng #	52
62) Azobenzene	10.69	77	847503	35.07	ng	87
64) 4,6-Dinitro-2-methylphenol	10.58	198	84366	55.21	ng #	77
65) n-Nitrosodiphenylamine	10.65	169	691438	32.94	ng	91
66) 4-Bromophenyl-phenylether	11.03	248	243651	35.16	ng #	79
67) Hexachlorobenzene	11.09	284	277520	38.38	ng #	83
68) Atrazine	11.18	200	226805	36.14	ng	83
69) Pentachlorophenol	11.28	266	261386	66.42	ng	97
70) Phenanthrene	11.51	178	1190308	33.45	ng	97
71) Anthracene	11.55	178	1163055	33.92	ng	95
72) Carbazole	11.70	167	1054313	33.12	ng	95
73) Di-n-butylphthalate	12.03	149	1274583	32.90	ng #	97
74) Fluoranthene	12.69	202	1205535	33.62	ng	93
76) Benzidine	12.81	184	395698	22.88	ng #	98
77) Pyrene	12.93	202	1288771	33.54	ng	96
79) Butylbenzylphthalate	13.54	149	589698	38.50	ng #	90
80) Benzo(a)anthracene	14.10	228	1060786	34.32	ng	95
81) 3,3'-Dichlorobenzidine	14.07	252	166462	16.96	ng #	95
82) Chrysene	14.10	228	1060786	35.79	ng	96
83) Bis(2-ethylhexyl)phthalate	14.09	149	735141	39.59	ng #	92
84) Di-n-octyl phthalate	14.71	149	1166122	42.70	ng	94
85) Indeno(1,2,3-cd)pyrene	17.06	276	914265	33.69	ng #	88
87) Benzo(b)fluoranthene	15.16	252	1048490	42.15	ng #	88
88) Benzo(k)fluoranthene	15.16	252	1048490	43.75	ng #	89
89) Benzo(a)pyrene	15.53	252	816567	36.35	ng #	84
90) Dibenzo(a,h)anthracene	17.08	278	751740	32.12	ng #	83
91) Benzo(g,h,i)perylene	17.51	276	769079	31.87	ng #	75

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

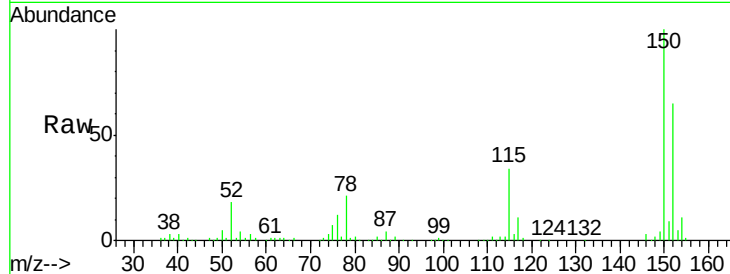


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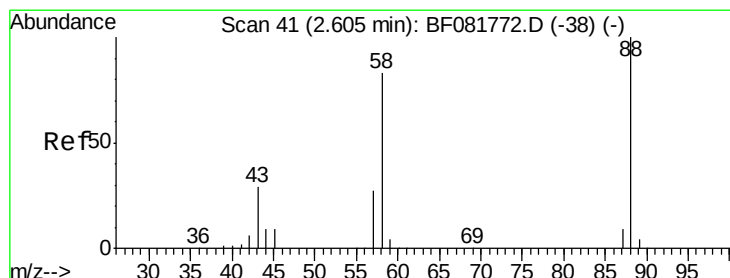
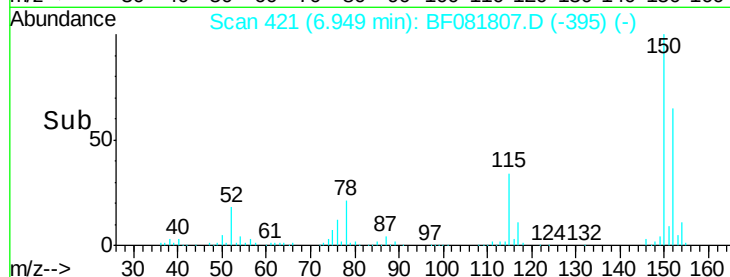
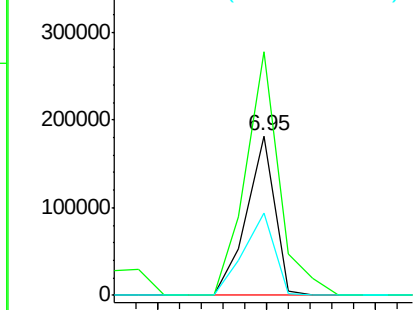
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 421
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Instrument :
BNA_F
ClientSampleId :
PB85698BS

Tgt Ion: 152 Resp: 164926
Ion Ratio Lower Upper
152 100
150 152.8 124.7 187.1
115 51.3 39.0 58.4



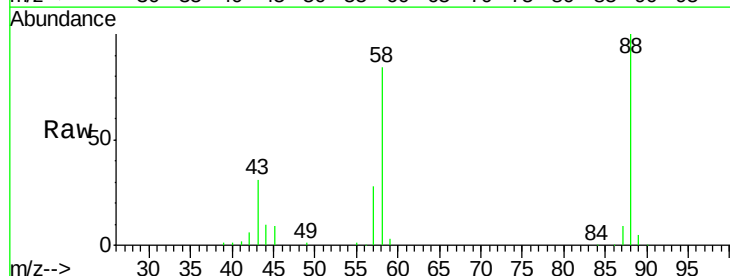
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



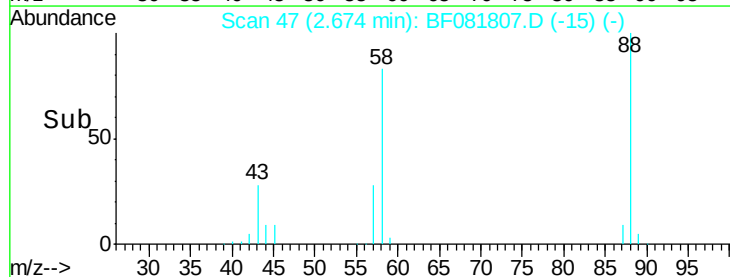
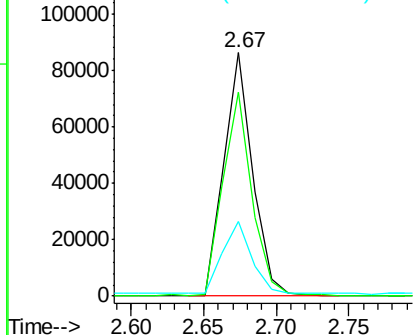
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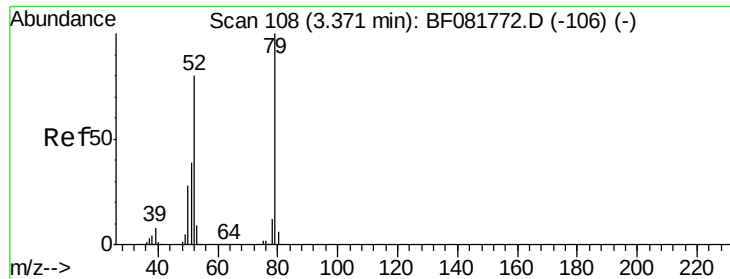
1,4-Dioxane
Concen: 24.57 ng
RT: 2.67 min Scan# 47
Delta R.T. 0.07 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 88 Resp: 118561
Ion Ratio Lower Upper
88 100
58 85.9 77.7 116.5
43 30.9 26.6 40.0



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 25.39 ng

RT: 3.43 min Scan# 113

Delta R.T. 0.06 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

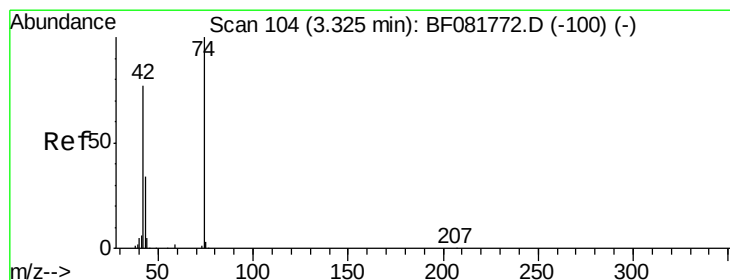
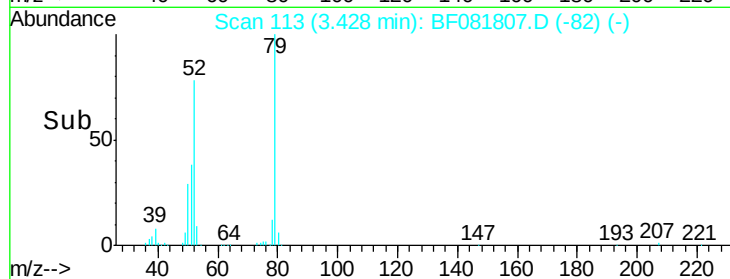
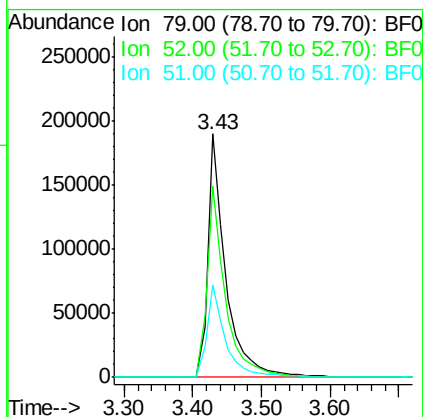
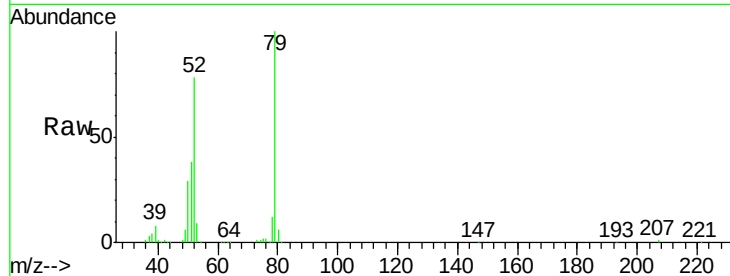
Tgt Ion: 79 Resp: 345541

Ion Ratio Lower Upper

79 100

52 78.3 76.8 115.2

51 38.1 32.2 48.4



#4

n-Nitrosodimethylamine

Concen: 26.95 ng

RT: 3.38 min Scan# 109

Delta R.T. 0.06 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

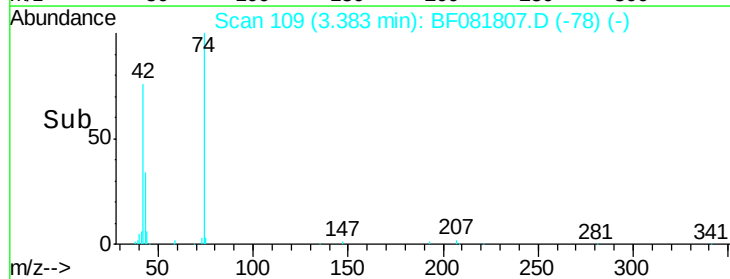
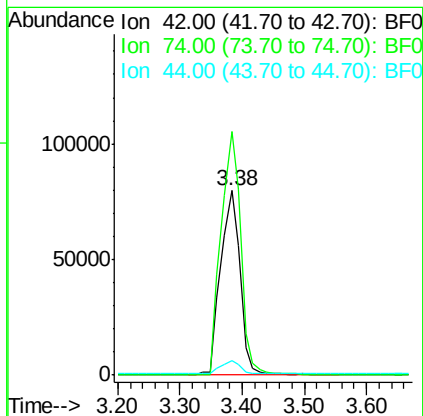
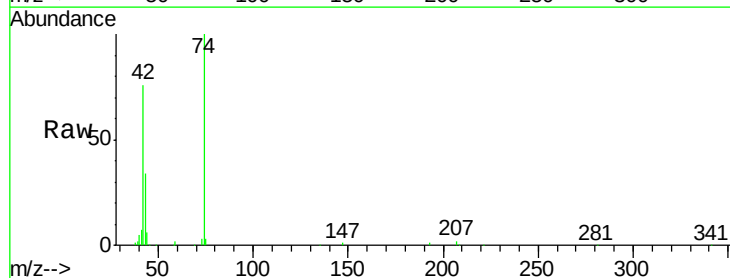
Tgt Ion: 42 Resp: 173158

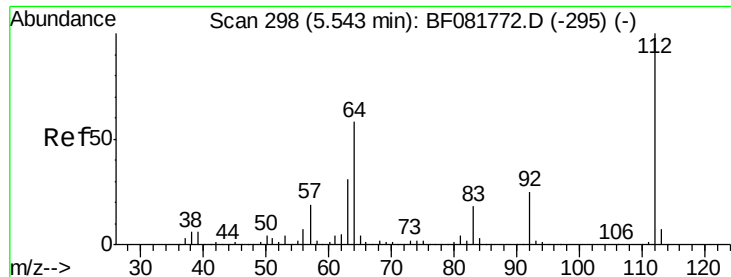
Ion Ratio Lower Upper

42 100

74 132.1 105.0 157.6

44 7.9 6.6 10.0





#5

2-Fluorophenol

Concen: 62.36 ng

RT: 5.54 min Scan# 298

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

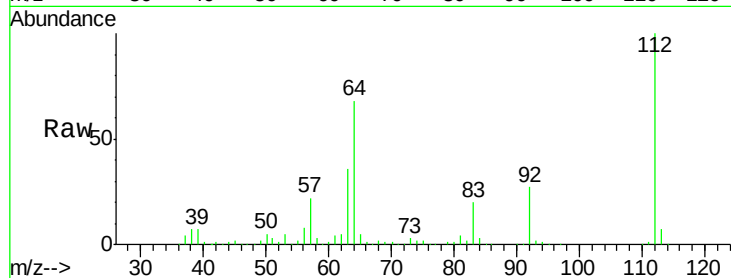
Tgt Ion: 112 Resp: 607926

Ion Ratio Lower Upper

112 100

64 67.6 39.7 59.5#

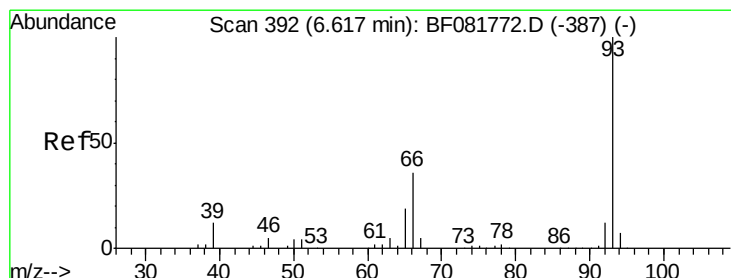
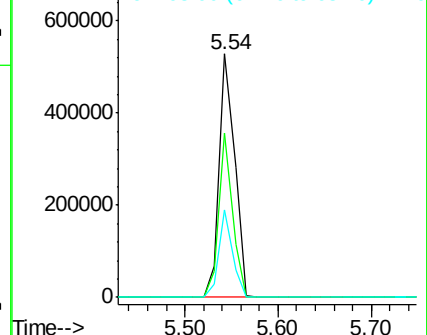
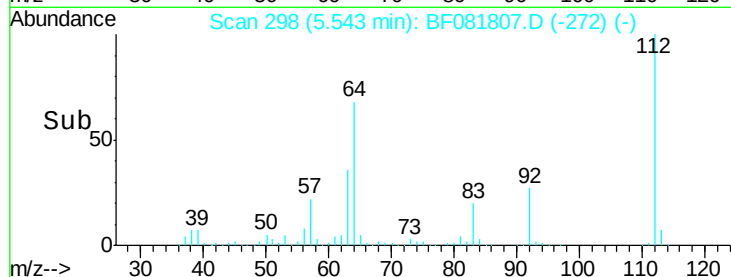
63 35.8 17.4 26.0#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 16.69 ng

RT: 6.61 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

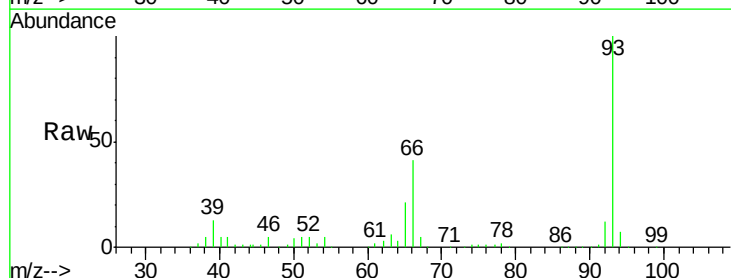
Tgt Ion: 93 Resp: 308113

Ion Ratio Lower Upper

93 100

66 40.8 27.2 40.8#

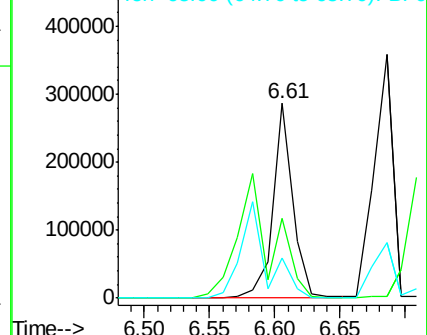
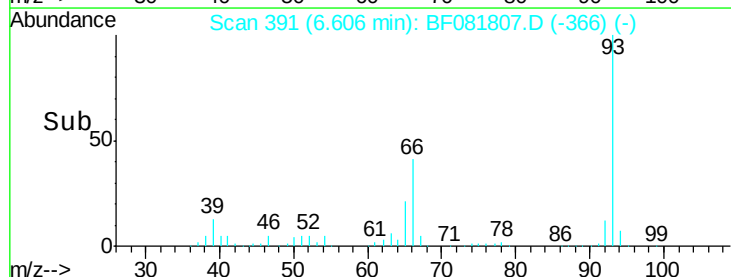
65 20.5 14.7 22.1

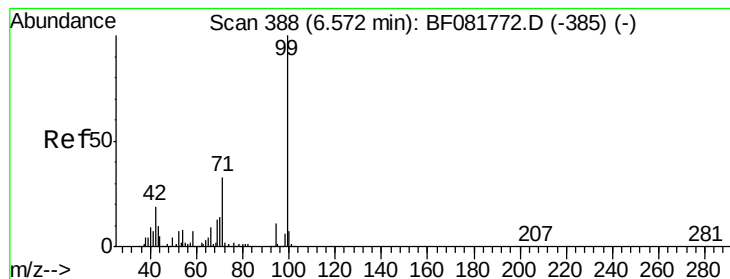


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 70.04 ng

RT: 6.57 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

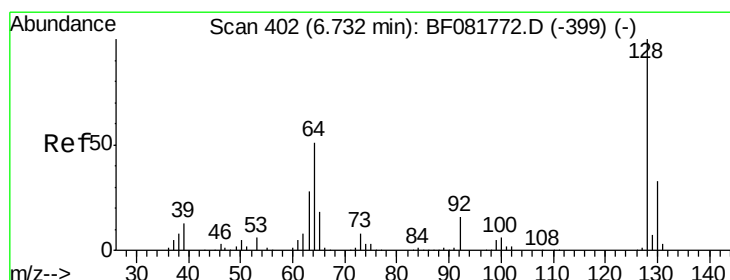
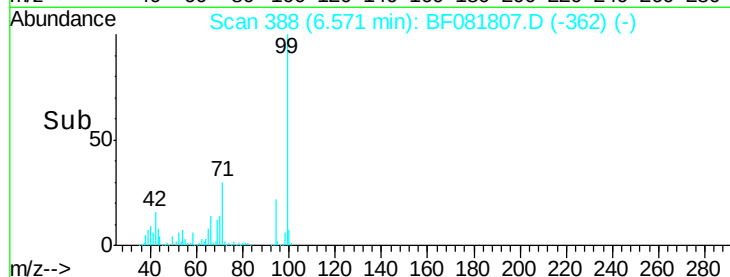
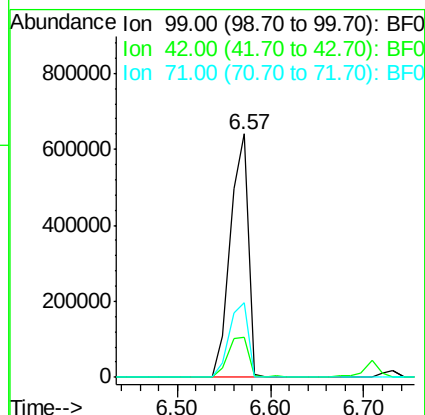
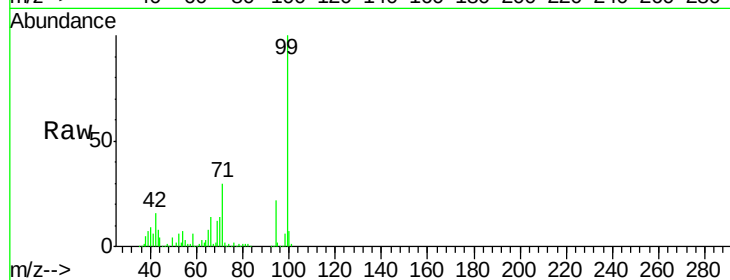
Tgt Ion: 99 Resp: 863644

Ion Ratio Lower Upper

99 100

42 16.2 13.7 20.5

71 30.4 14.2 21.2#



#8

2-Chlorophenol

Concen: 34.17 ng

RT: 6.73 min Scan# 402

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

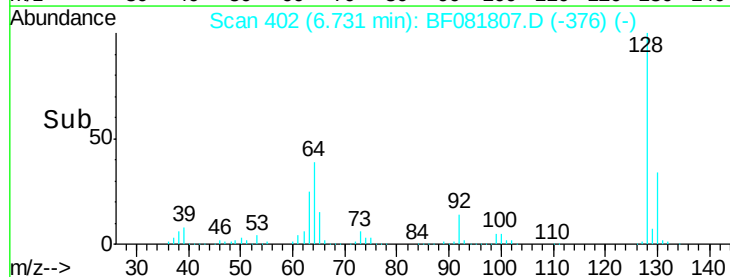
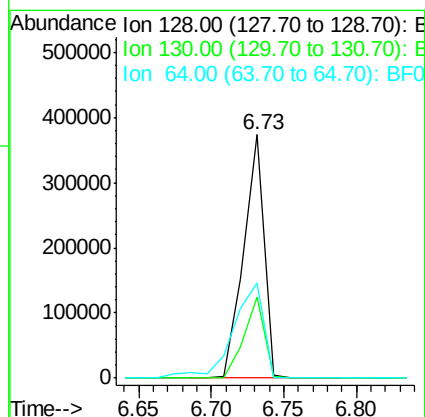
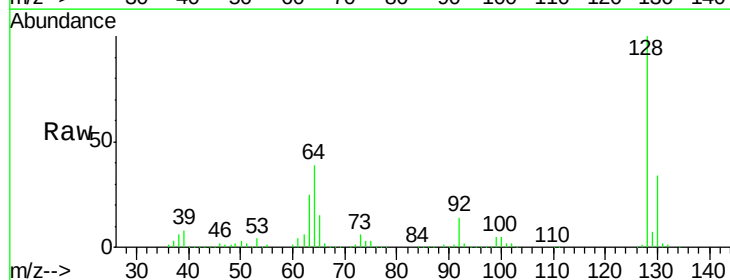
Tgt Ion: 128 Resp: 367055

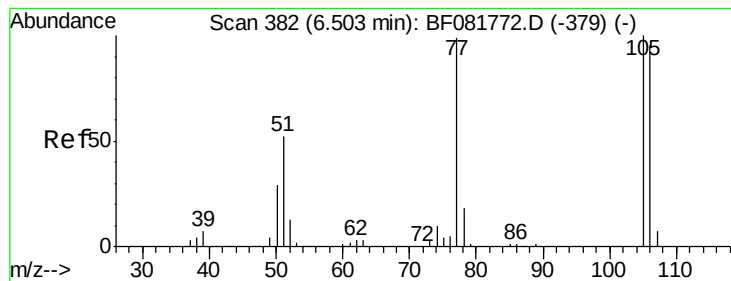
Ion Ratio Lower Upper

128 100

130 33.5 12.2 52.2

64 39.1 20.5 60.5





#9

Benzaldehyde

Concen: 15.75 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

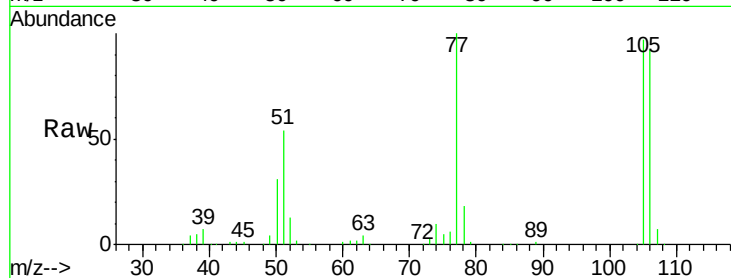
Tgt Ion: 77 Resp: 114810

Ion Ratio Lower Upper

77 100

105 96.9 91.6 131.6

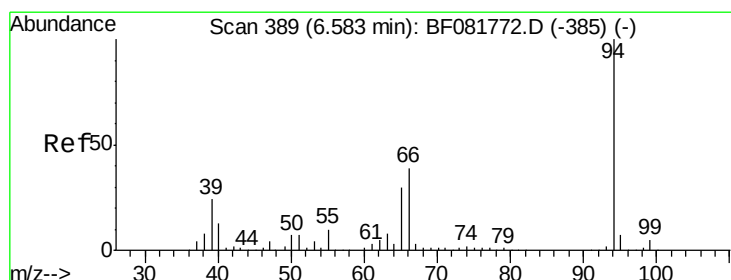
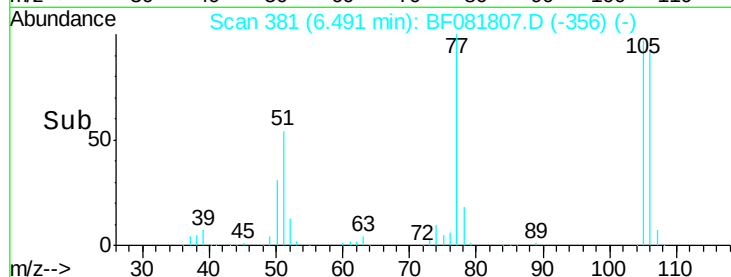
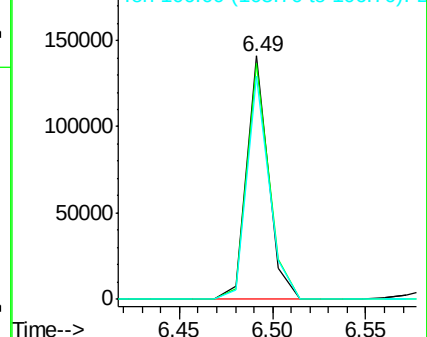
106 91.9 102.6 142.6#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 34.98 ng

RT: 6.58 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

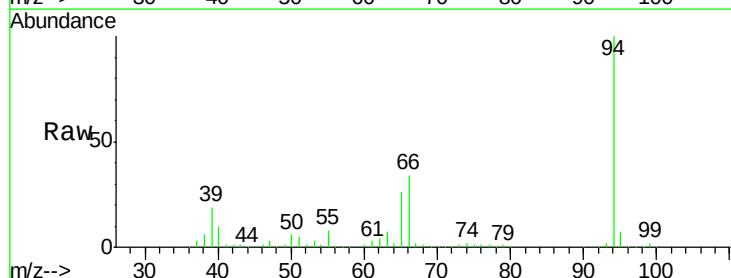
Tgt Ion: 94 Resp: 501021

Ion Ratio Lower Upper

94 100

65 26.4 0.7 40.7

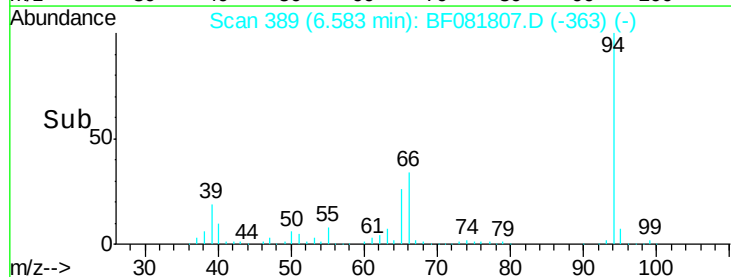
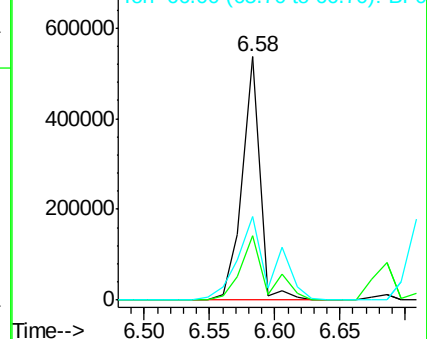
66 34.3 0.8 40.8

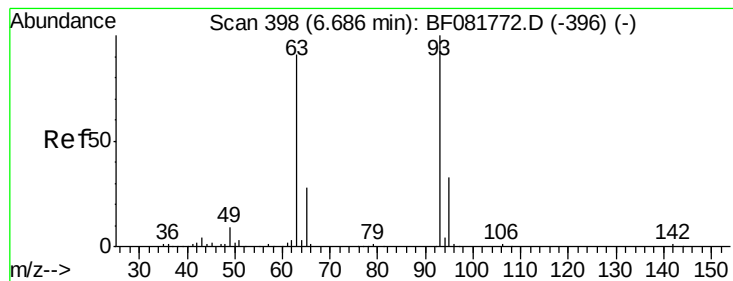


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 33.73 ng

RT: 6.69 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

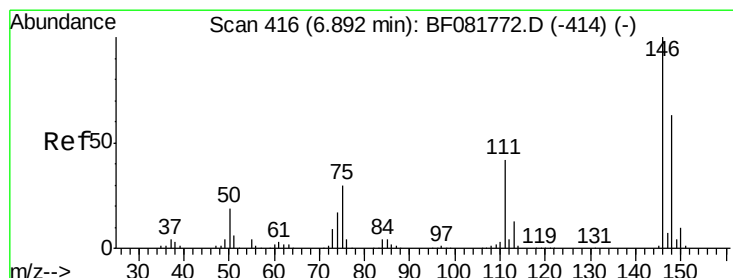
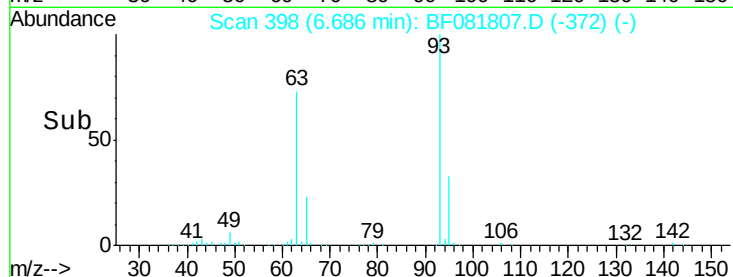
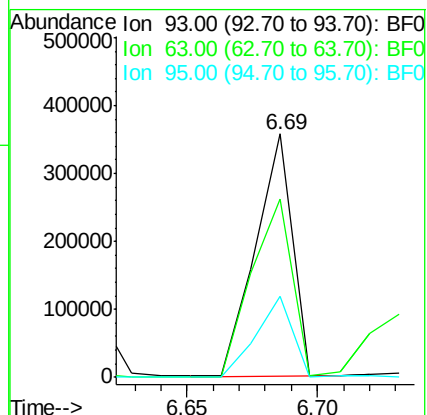
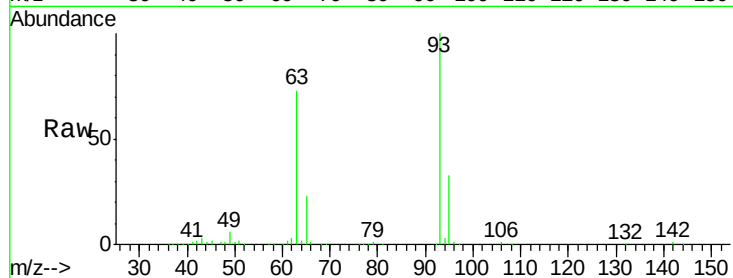
Tgt Ion: 93 Resp: 354278

Ion Ratio Lower Upper

93 100

63 73.2 65.6 105.6

95 33.1 13.6 53.6



#12

1,3-Dichlorobenzene

Concen: 31.33 ng

RT: 6.88 min Scan# 415

Delta R.T. -0.01 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

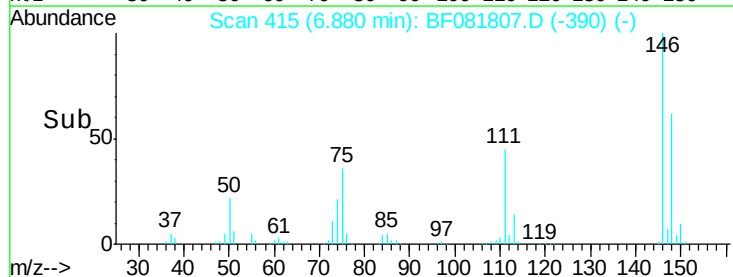
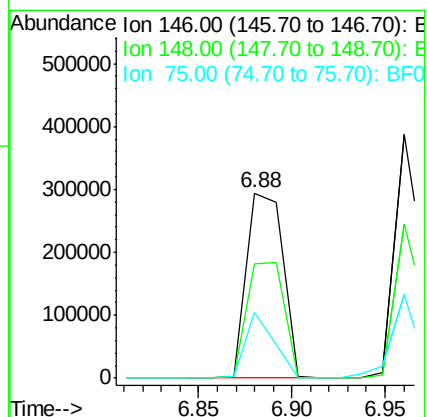
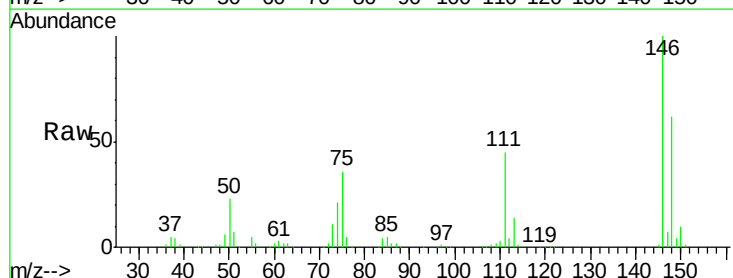
Tgt Ion: 146 Resp: 398220

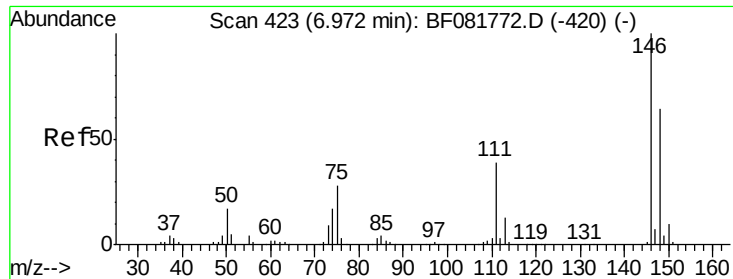
Ion Ratio Lower Upper

146 100

148 61.9 51.0 76.4

75 35.7 15.0 22.6#

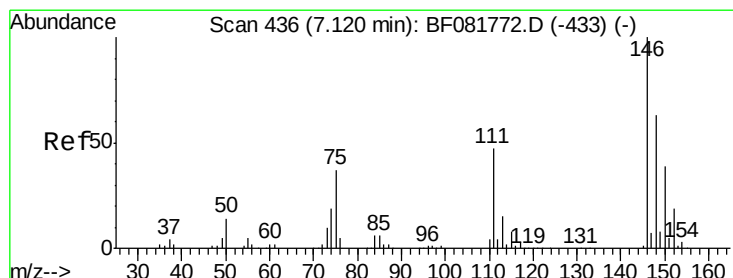
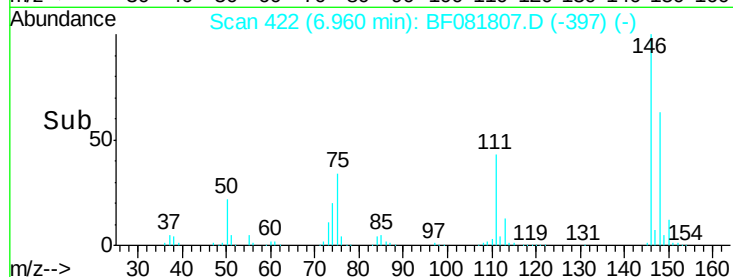
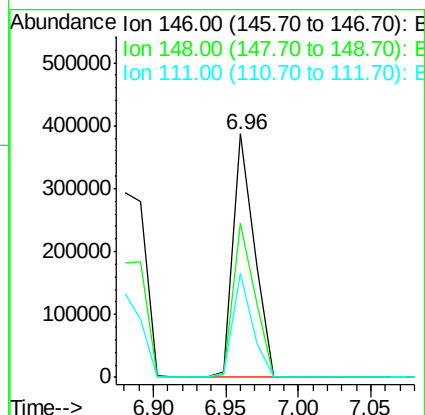
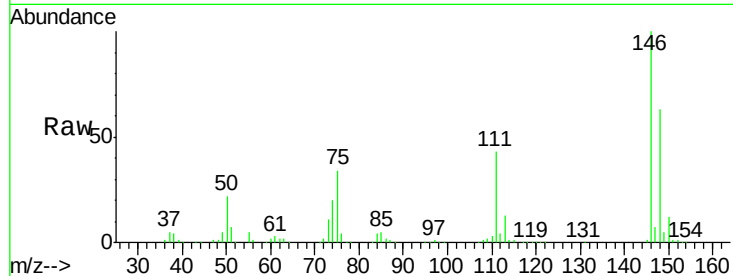




#13
 1,4-Dichlorobenzene
 Concen: 30.56 ng
 RT: 6.96 min Scan# 422
 Delta R.T. -0.01 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

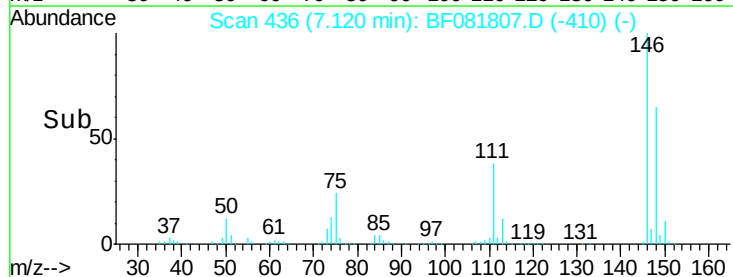
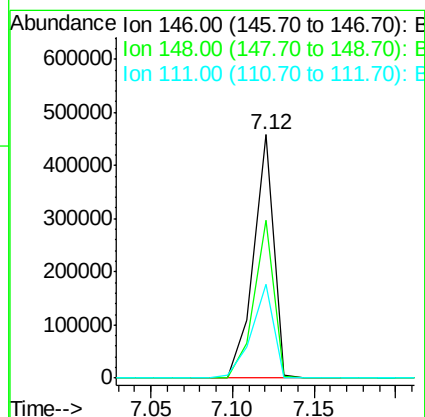
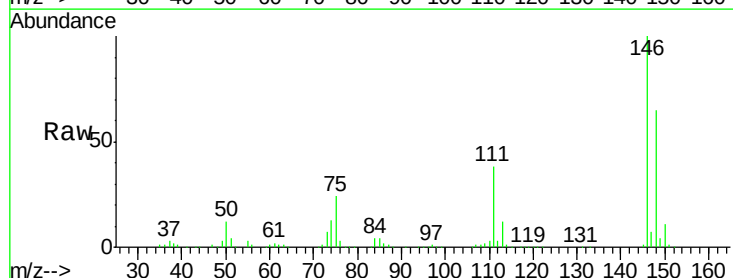
Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

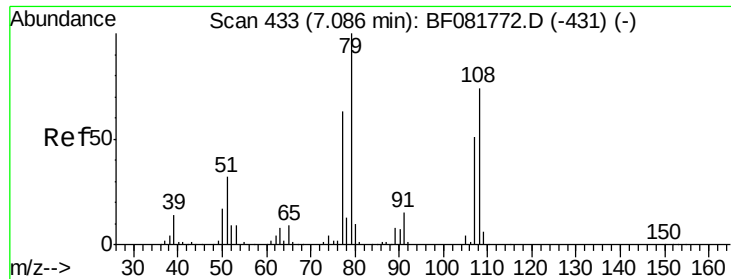
Tgt Ion:146 Resp: 393021
 Ion Ratio Lower Upper
 146 100
 148 63.2 51.8 77.6
 111 42.8 24.9 37.3#



#14
 1,2-Dichlorobenzene
 Concen: 32.87 ng
 RT: 7.12 min Scan# 436
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Tgt Ion:146 Resp: 393294
 Ion Ratio Lower Upper
 146 100
 148 64.7 52.7 79.1
 111 38.4 28.8 43.2

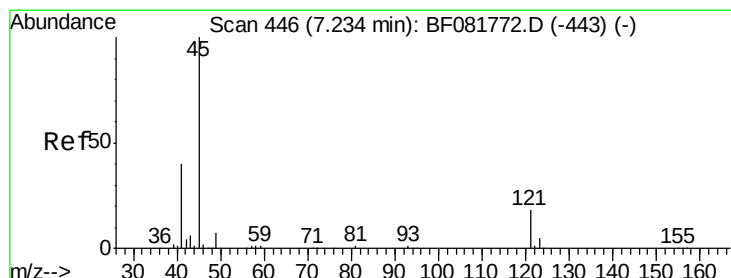
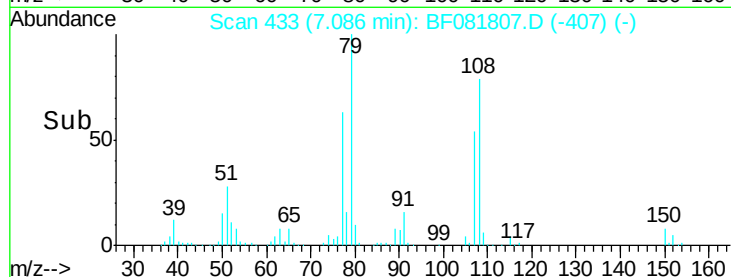
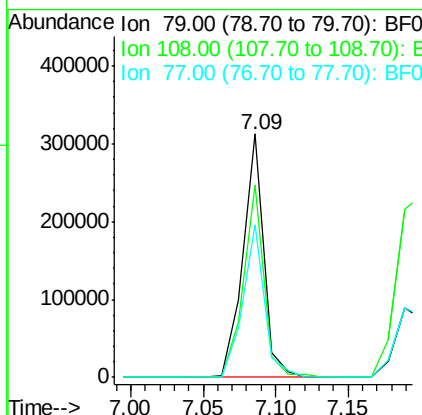
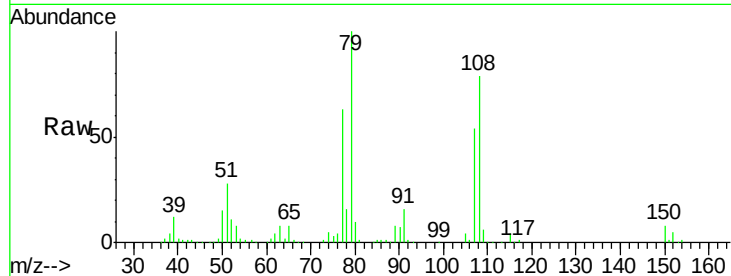




#15
Benzyl Alcohol
Concen: 32.06 ng
RT: 7.09 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

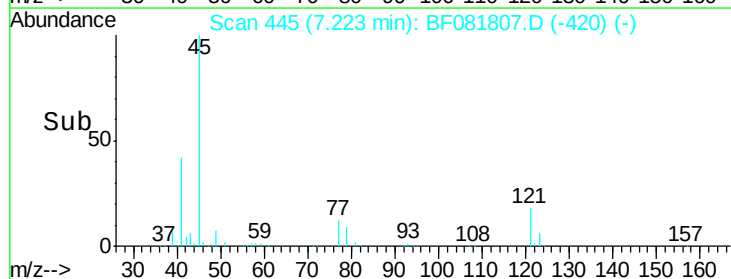
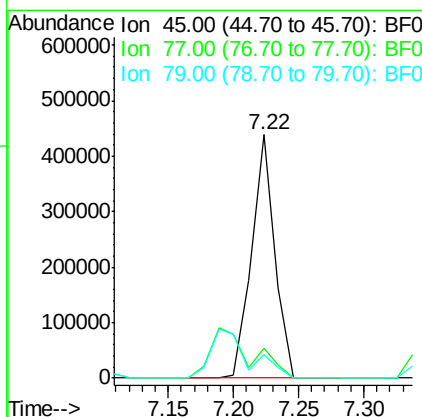
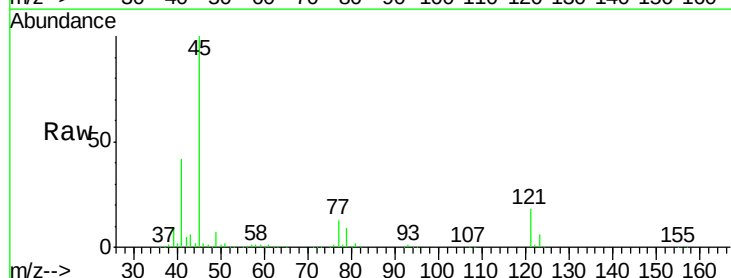
Instrument :
BNA_F
ClientSampleId :
PB85698BS

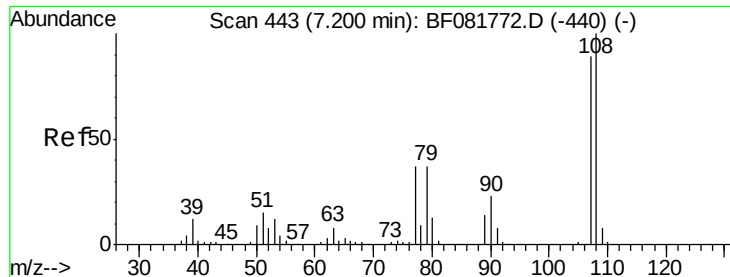
Tgt Ion: 79 Resp: 311818
Ion Ratio Lower Upper
79 100
108 78.9 88.6 132.8#
77 62.7 47.0 70.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 29.90 ng
RT: 7.22 min Scan# 445
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion: 45 Resp: 537317
Ion Ratio Lower Upper
45 100
77 12.5 0.0 28.1
79 9.4 0.0 26.0





#17

2-Methylphenol

Concen: 33.09 ng

RT: 7.20 min Scan# 443

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

Tgt Ion:107 Resp: 300252

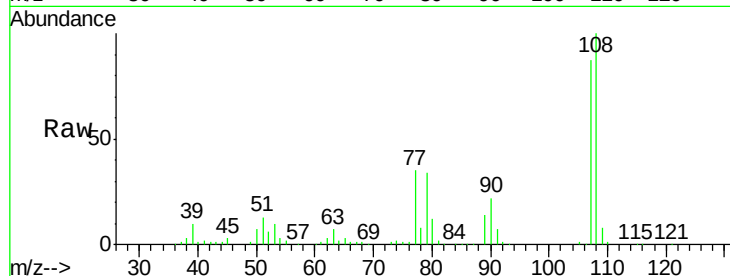
Ion Ratio Lower Upper

107 100

108 114.9 96.6 145.0

77 39.7 23.3 34.9#

79 38.9 22.0 33.0#

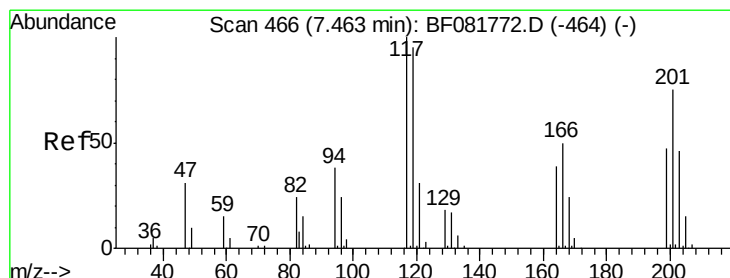
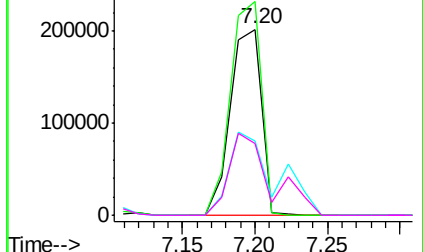
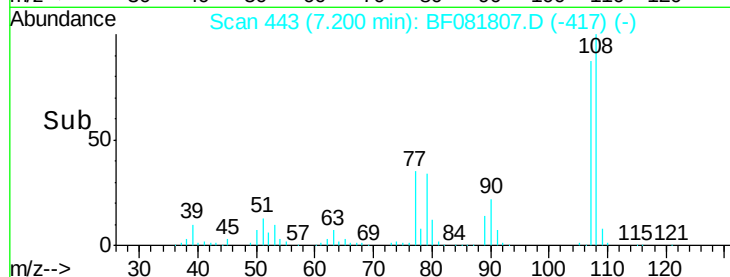


Abundance Ion 107.00 (106.70 to 107.70): E

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



#18

Hexachloroethane

Concen: 34.00 ng

RT: 7.46 min Scan# 466

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

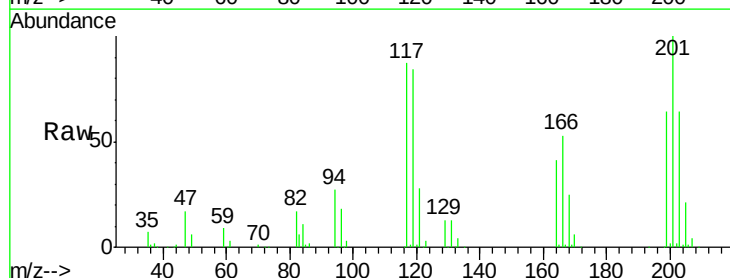
Tgt Ion:117 Resp: 142409

Ion Ratio Lower Upper

117 100

119 97.3 83.8 125.6

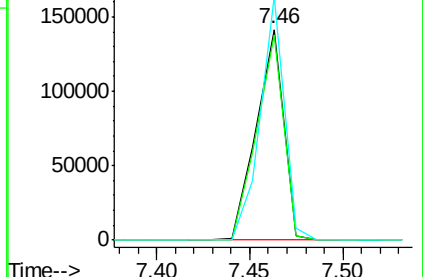
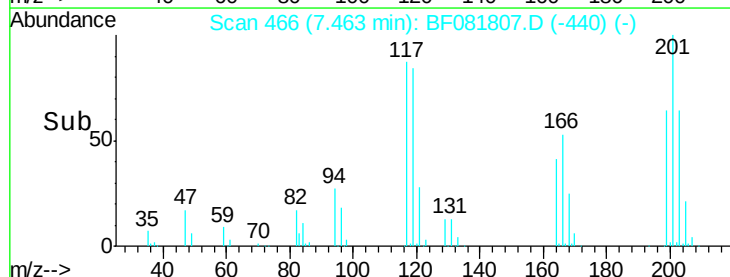
201 115.5 55.1 82.7#

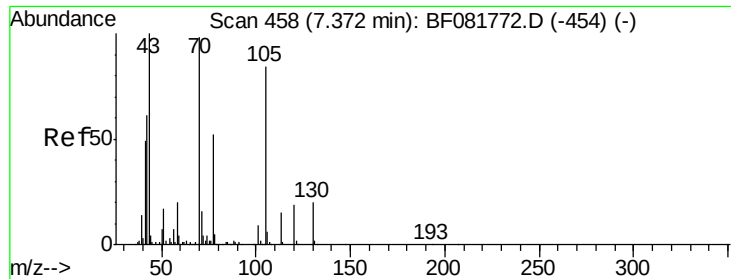


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

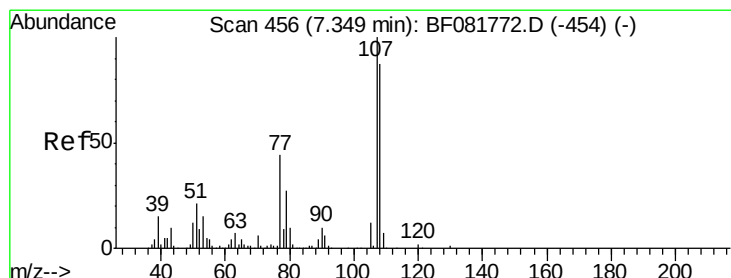
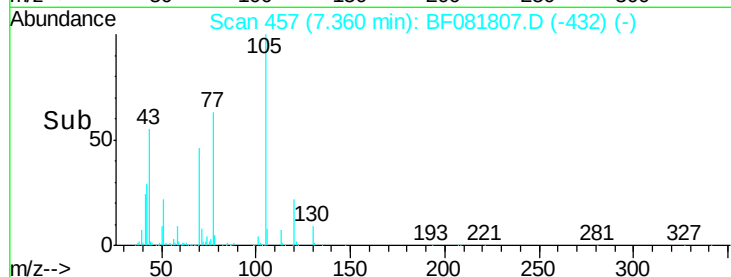
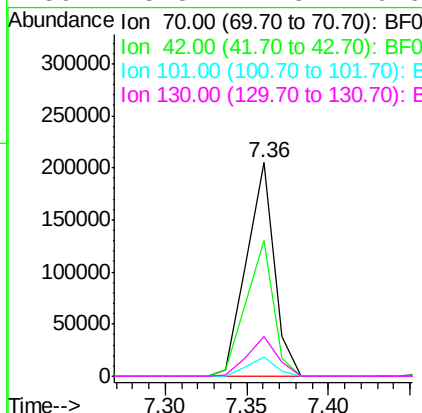
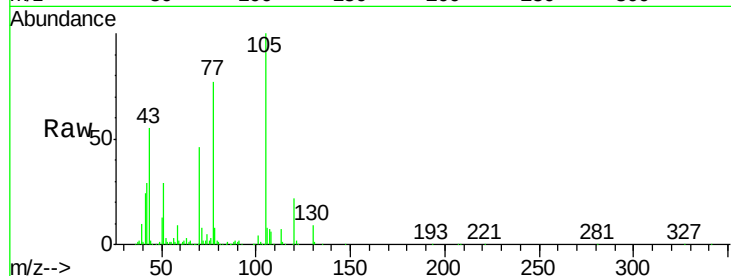




#19
 n-Nitroso-di-n-propylamine
 Concen: 29.45 ng
 RT: 7.36 min Scan# 457
 Delta R.T. -0.01 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

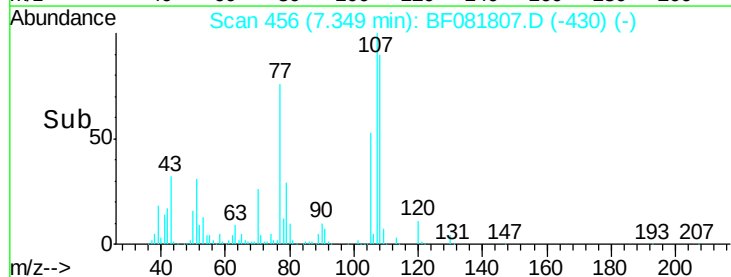
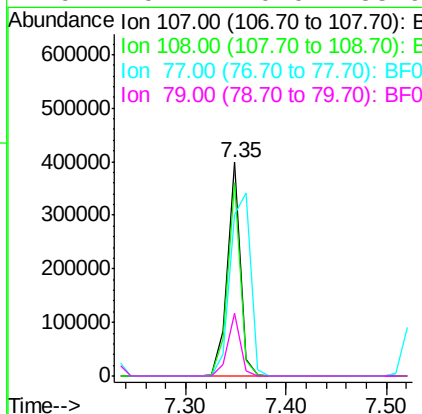
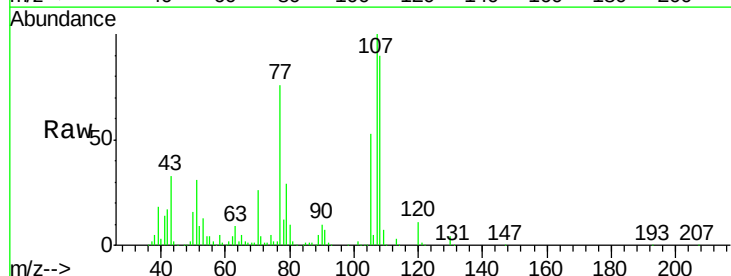
Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

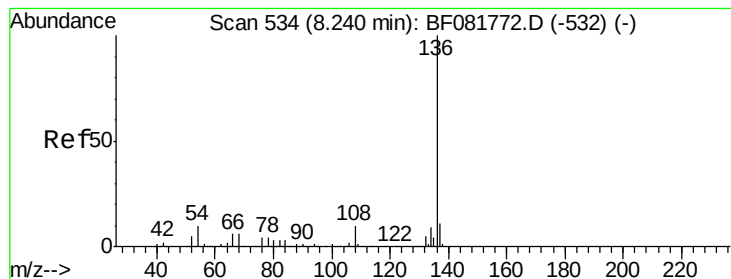
Tgt Ion:	70	Resp:	242116
Ion	Ratio	Lower	Upper
70	100		
42	63.5	63.8	95.6#
101	9.2	9.2	13.8#
130	18.8	27.3	40.9#



#20
 3+4-Methylphenols
 Concen: 31.17 ng
 RT: 7.35 min Scan# 456
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Tgt Ion:	107	Resp:	355372
Ion	Ratio	Lower	Upper
107	100		
108	90.5	74.6	114.6
77	75.7	0.7	40.7#
79	29.4	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.23 min Scan# 533

Delta R.T. -0.01 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

Tgt Ion:136 Resp: 633577

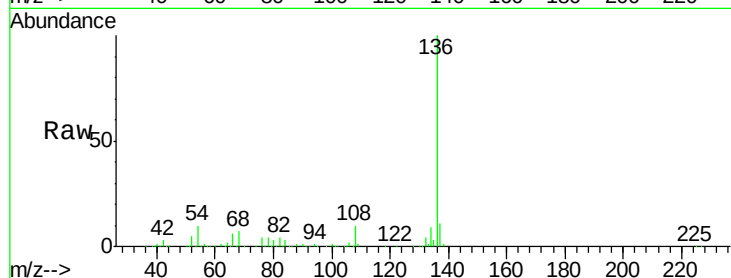
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 10.3 8.2 12.2

68 7.0 5.8 8.6

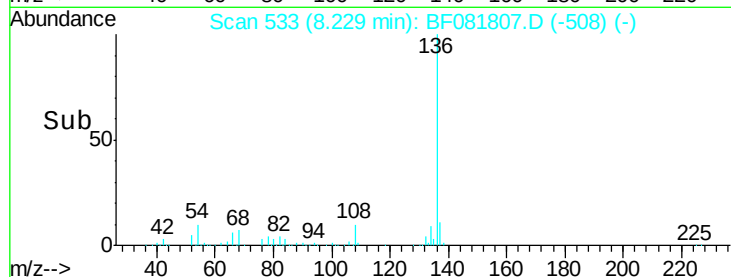


Abundance Ion 136.00 (135.70 to 136.70): E

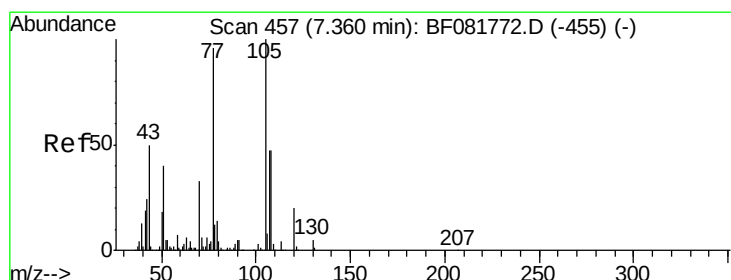
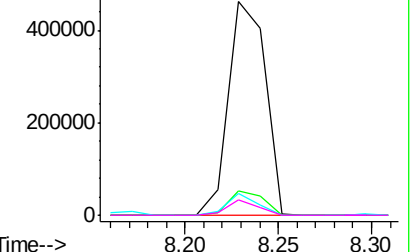
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 34.06 ng

RT: 7.36 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Tgt Ion:105 Resp: 473329

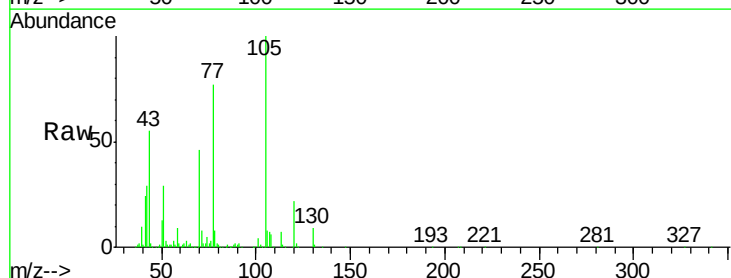
Ion Ratio Lower Upper

105 100

71 7.9 4.7 7.1#

51 28.6 22.0 33.0

120 21.7 30.1 45.1#

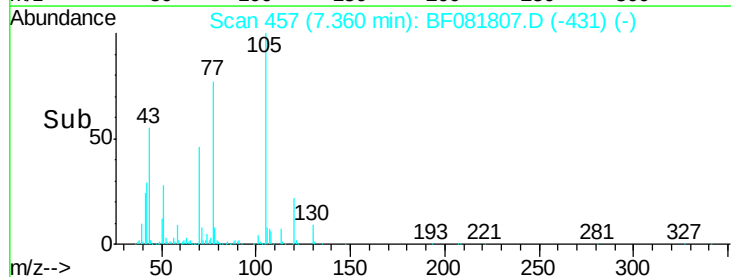


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

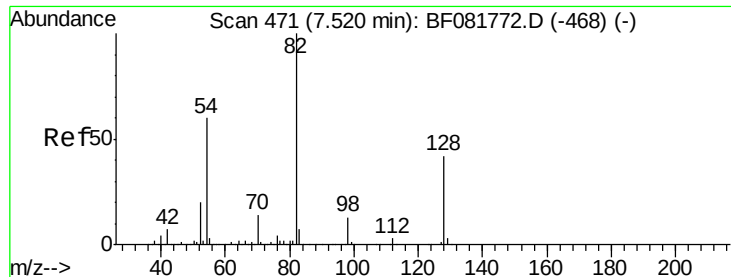
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

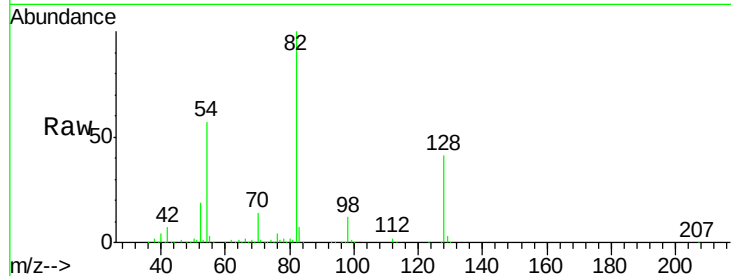




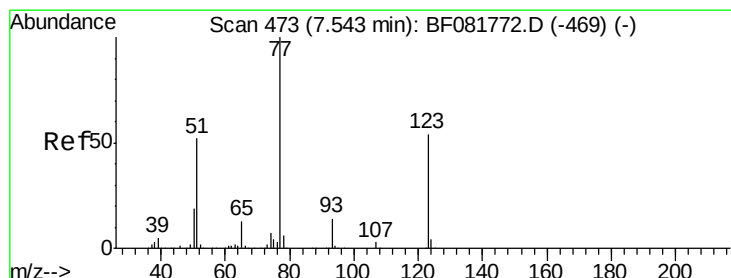
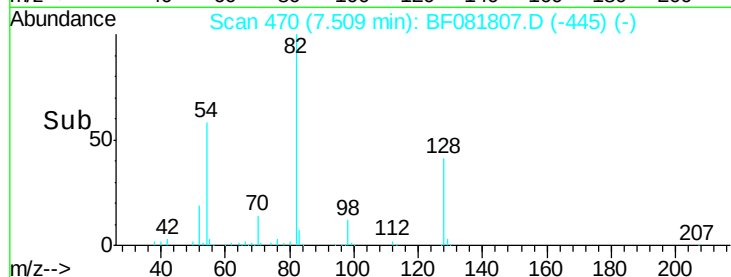
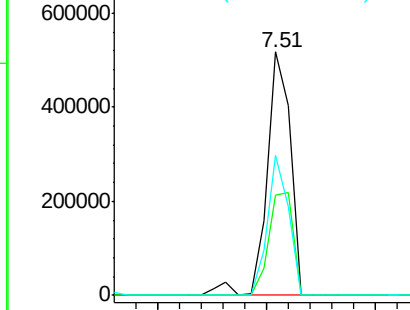
#23
 Nitrobenzene-d5
 Concen: 80.60 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

Tgt Ion: 82 Resp: 773994
 Ion Ratio Lower Upper
 82 100
 128 41.2 51.0 76.6#
 54 57.5 47.5 71.3

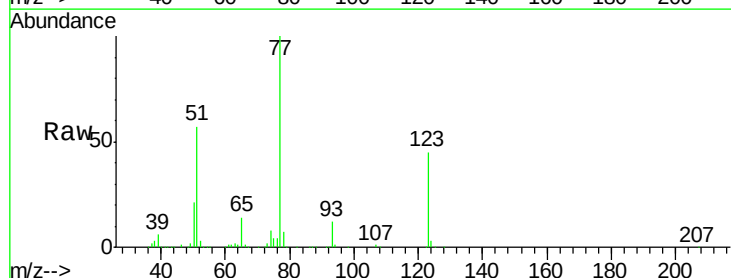


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

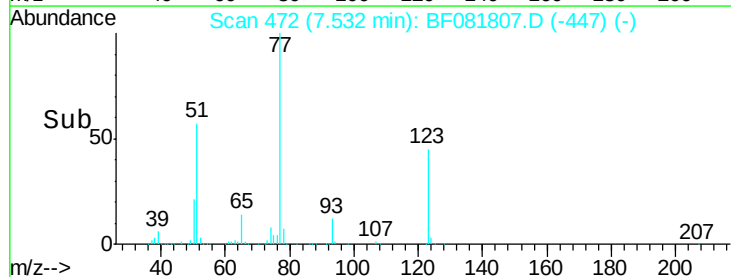
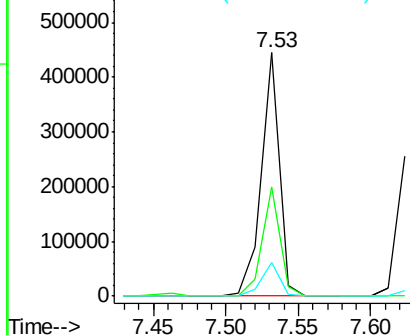


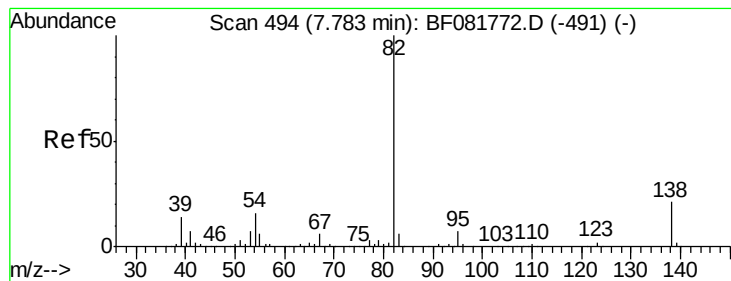
#24
 Nitrobenzene
 Concen: 35.87 ng
 RT: 7.53 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Tgt Ion: 77 Resp: 384335
 Ion Ratio Lower Upper
 77 100
 123 44.9 59.8 89.8#
 65 13.8 10.2 15.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 33.48 ng

RT: 7.77 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

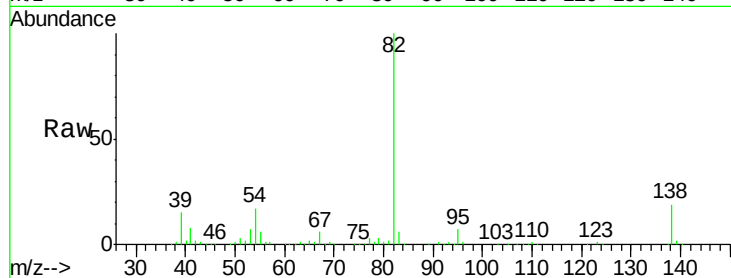
Tgt Ion: 82 Resp: 712247

Ion Ratio Lower Upper

82 100

95 7.1 4.0 6.0#

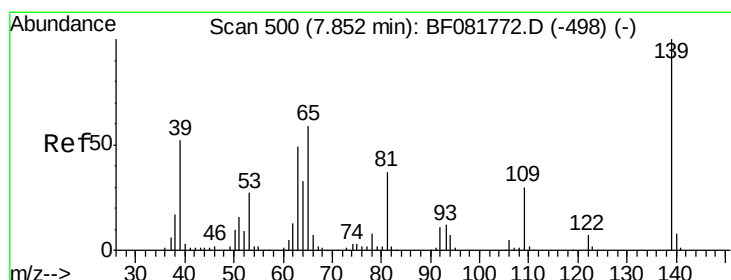
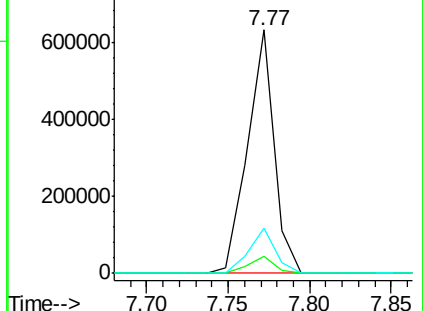
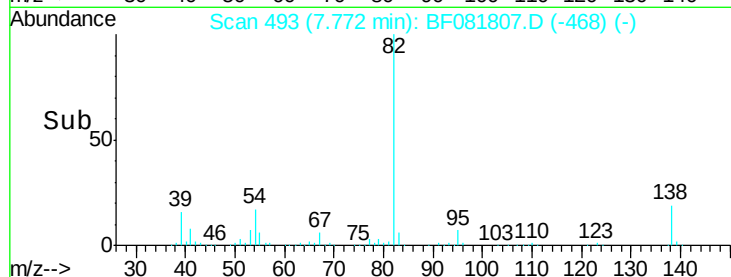
138 18.6 18.3 27.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 48.99 ng

RT: 7.85 min Scan# 500

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

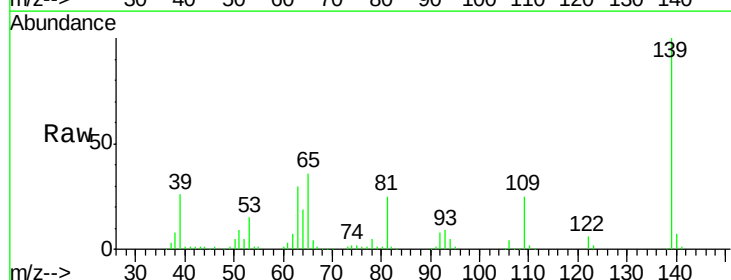
Tgt Ion: 139 Resp: 190626

Ion Ratio Lower Upper

139 100

109 24.6 11.0 16.4#

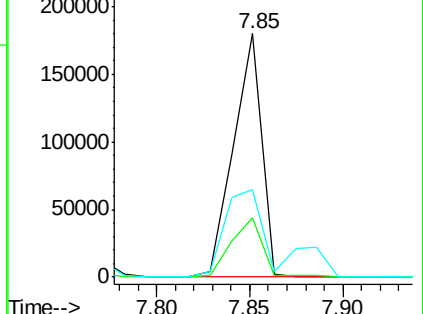
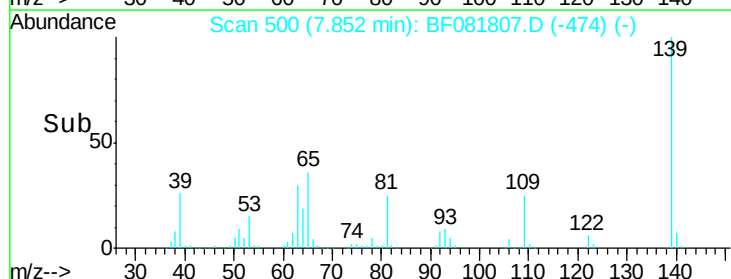
65 36.0 24.7 37.1

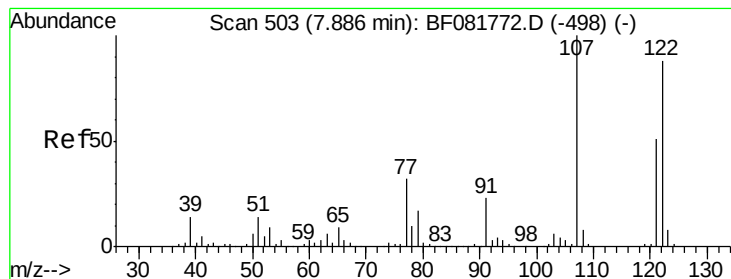


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 37.29 ng

RT: 7.89 min Scan# 503

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

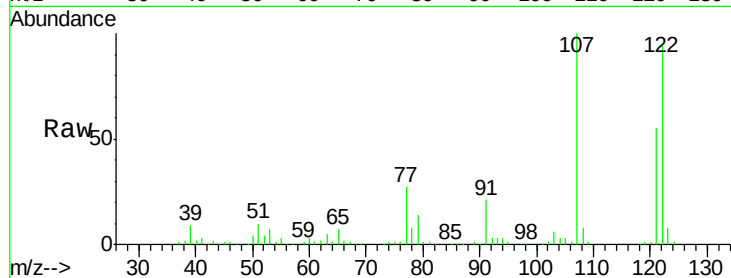
Tgt Ion:122 Resp: 359783

Ion Ratio Lower Upper

122 100

107 106.0 71.8 107.6

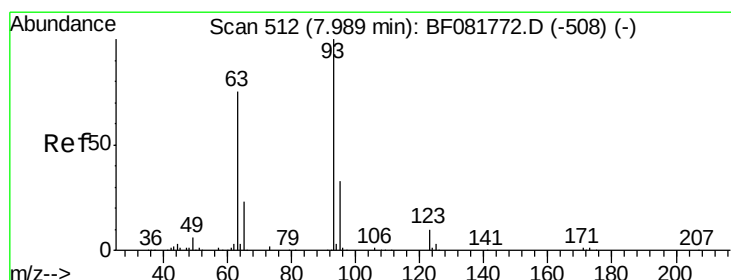
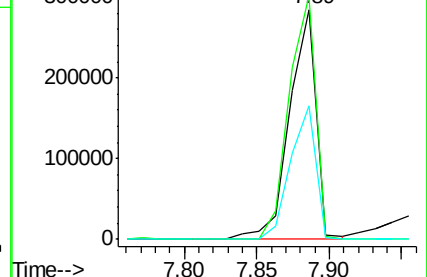
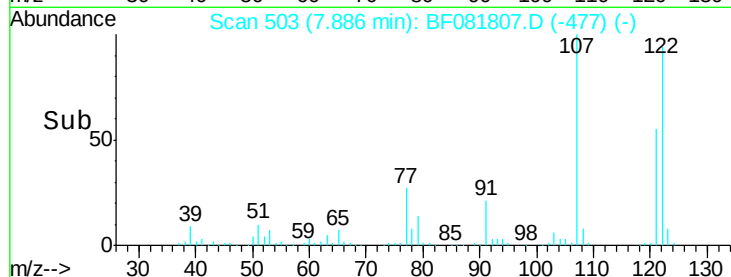
121 58.3 42.3 63.5



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: 34.52 ng

RT: 7.99 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

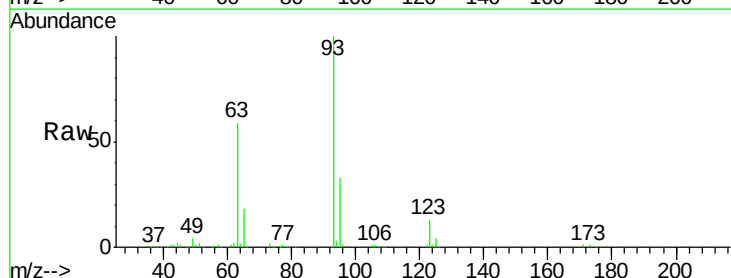
Tgt Ion: 93 Resp: 429009

Ion Ratio Lower Upper

93 100

95 32.7 27.5 41.3

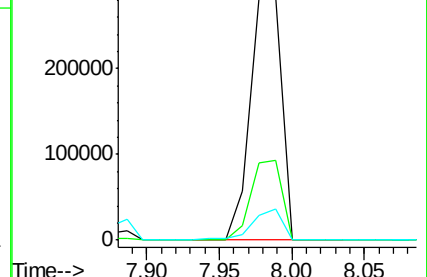
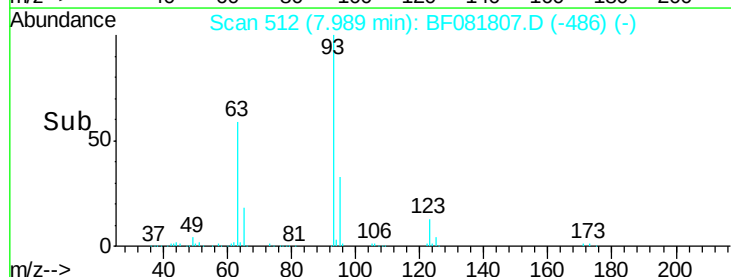
123 12.7 13.7 20.5#

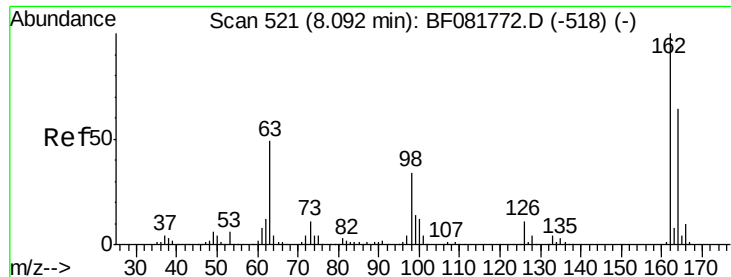


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

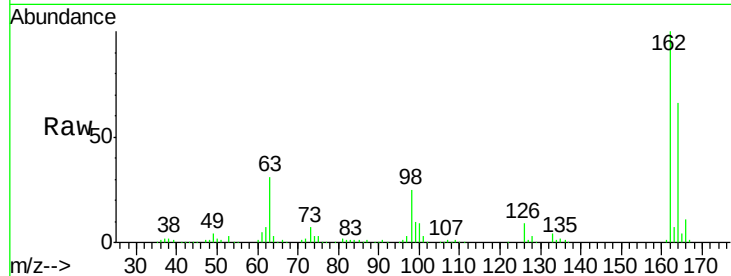




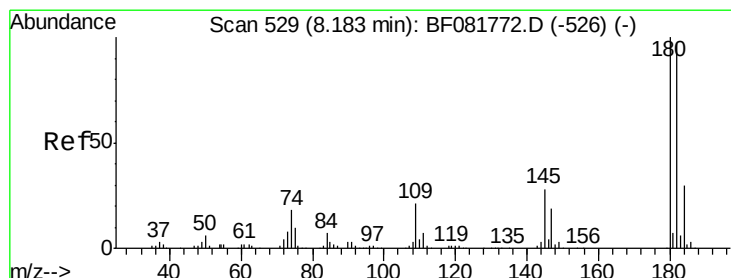
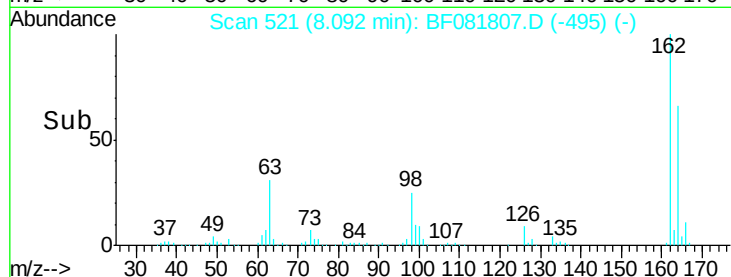
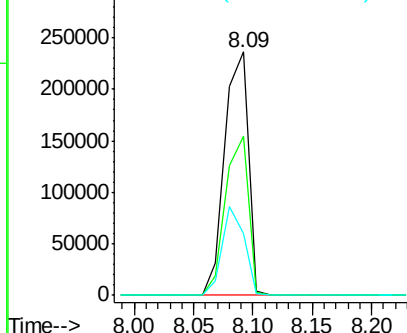
#29
 2,4-Dichlorophenol
 Concen: 36.41 ng
 RT: 8.09 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.5	44.9	84.9
98	25.5	13.0	53.0

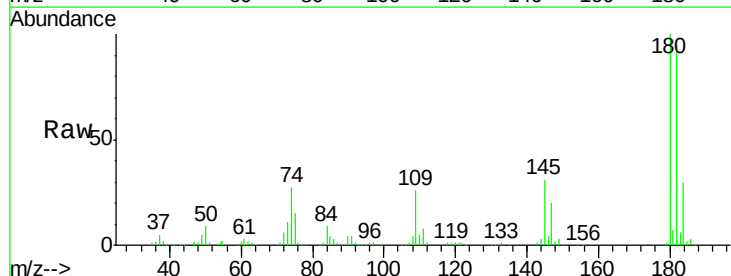


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): E

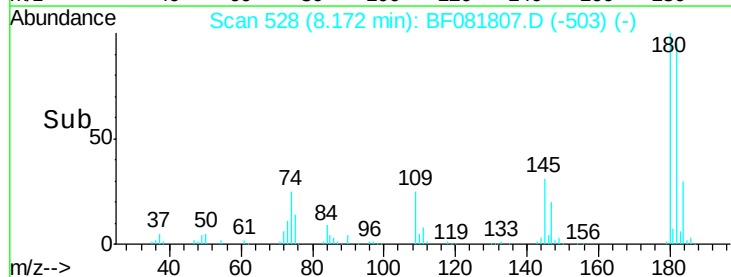
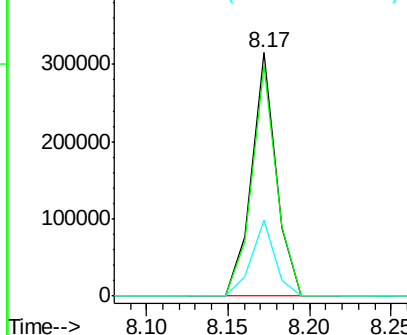


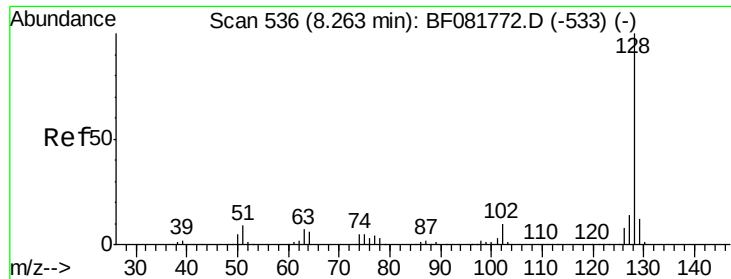
#30
 1,2,4-Trichlorobenzene
 Concen: 32.82 ng
 RT: 8.17 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	77.1	115.7
145	31.2	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

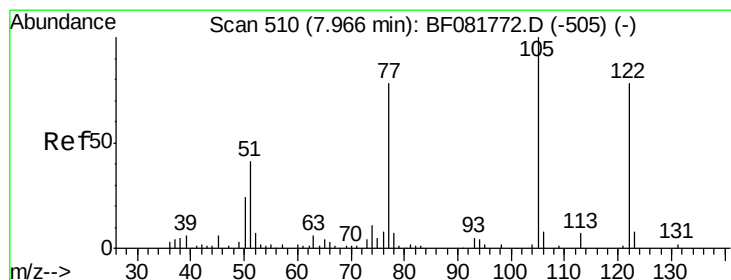
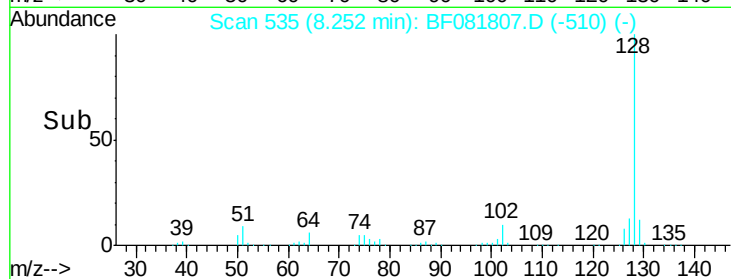
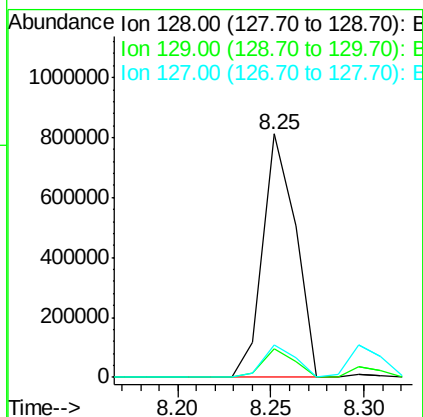
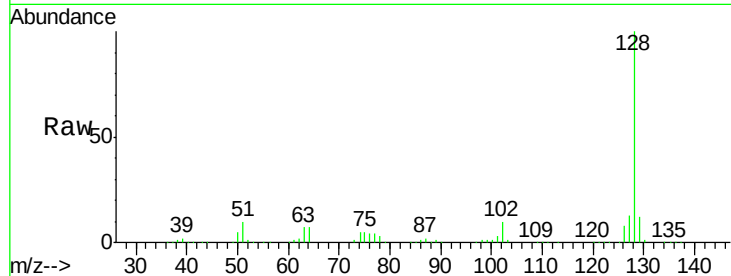




#31
Naphthalene
Concen: 33.77 ng
RT: 8.25 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

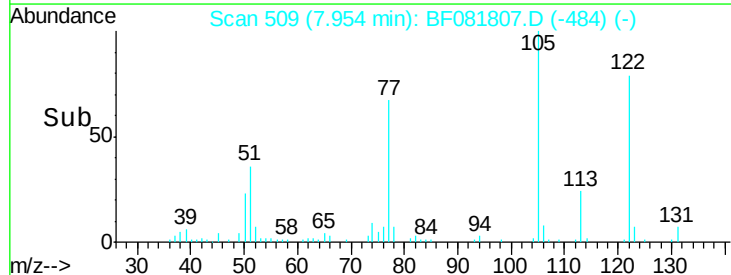
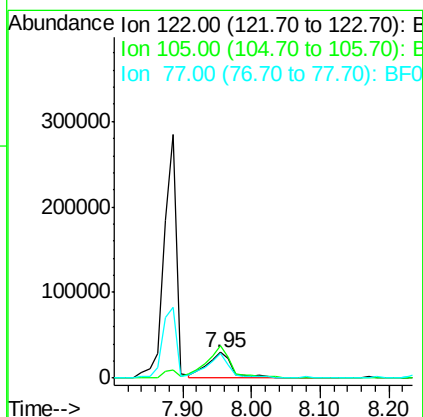
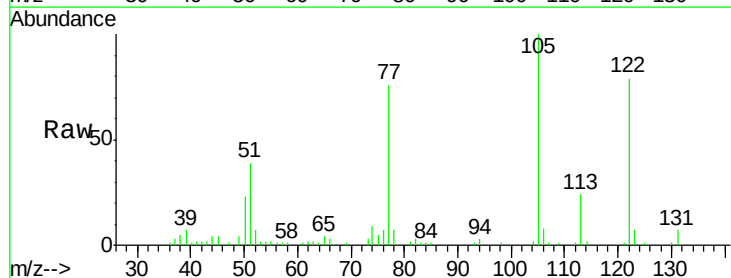
Instrument :
BNA_F
ClientSampleId :
PB85698BS

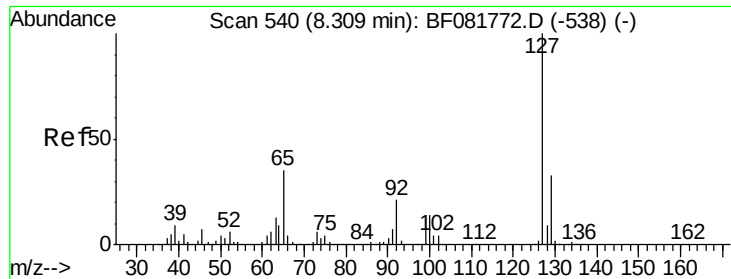
Tgt Ion:128 Resp: 986980
Ion Ratio Lower Upper
128 100
129 11.7 8.4 12.6
127 13.5 9.9 14.9



#32
Benzoic acid
Concen: 40.11 ng
RT: 7.95 min Scan# 509
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:122 Resp: 75336
Ion Ratio Lower Upper
122 100
105 127.3 76.1 116.1#
77 96.3 40.5 80.5#

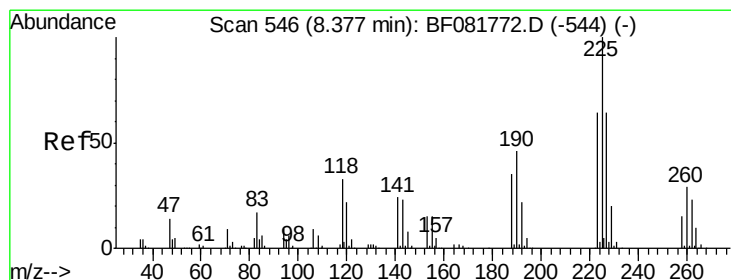
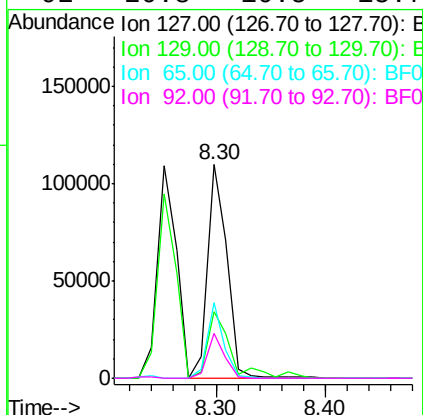
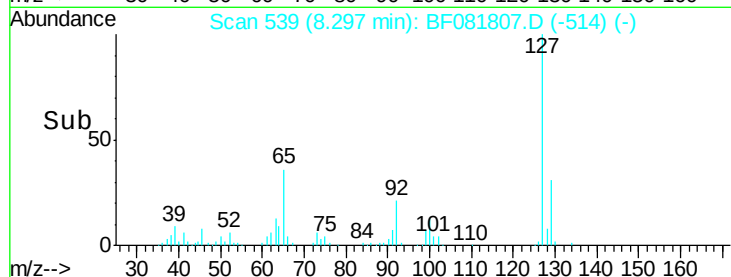
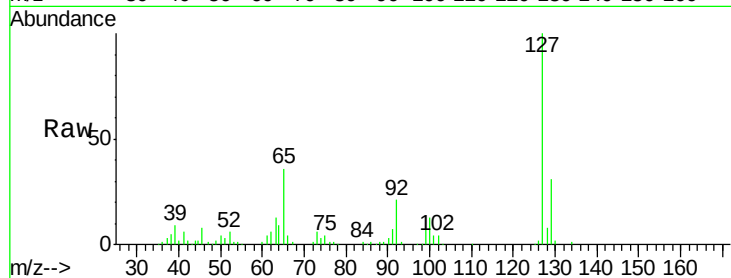




#33
4-Chloroaniline
Concen: 10.74 ng
RT: 8.30 min Scan# 539
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

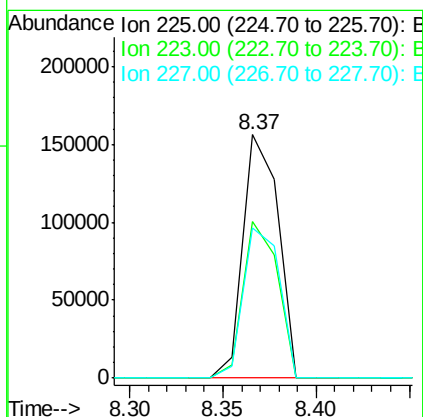
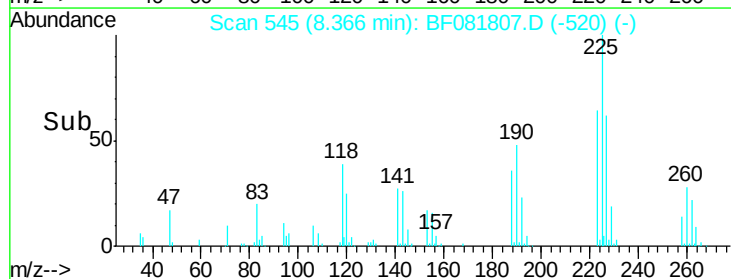
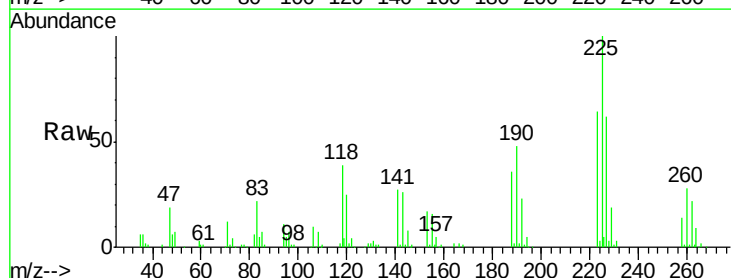
Instrument :
BNA_F
ClientSampleId :
PB85698BS

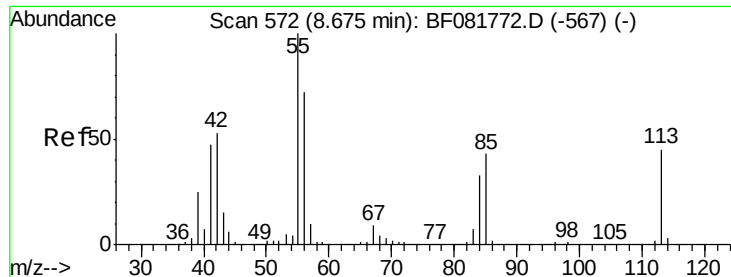
Tgt Ion:	127	Resp:	137755
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.8	38.6
65	35.6	17.9	26.9#
92	20.8	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 34.35 ng
RT: 8.37 min Scan# 545
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:	225	Resp:	204225
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.2
227	61.5	52.2	78.2

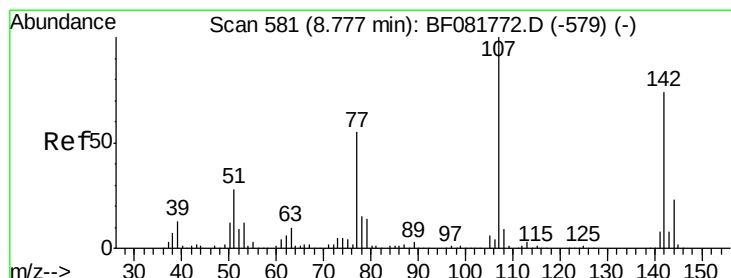
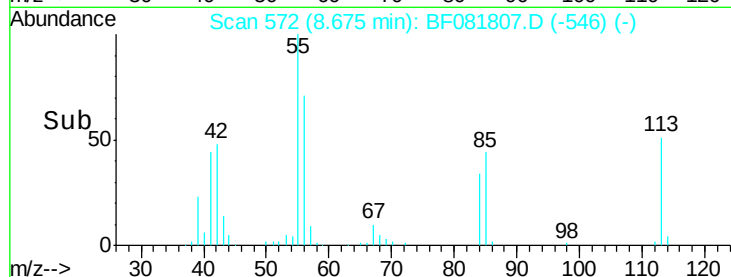
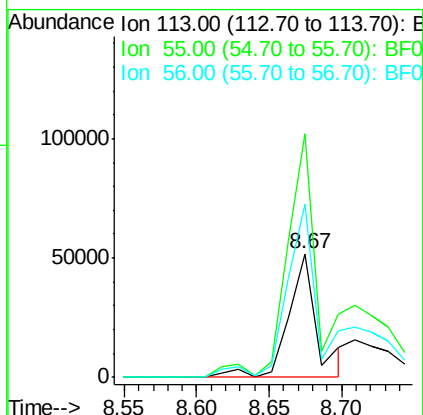
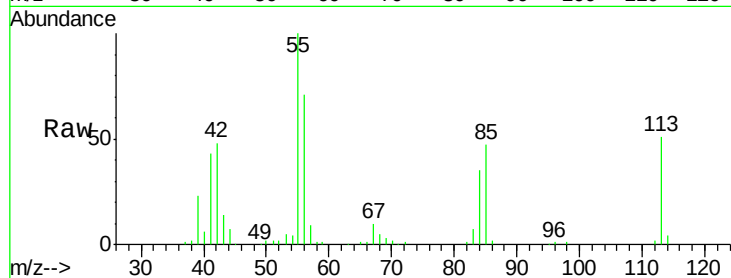




#35
 Caprolactam
 Concen: 29.02 ng
 RT: 8.67 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

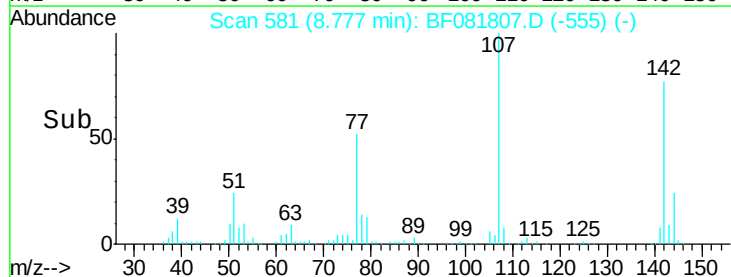
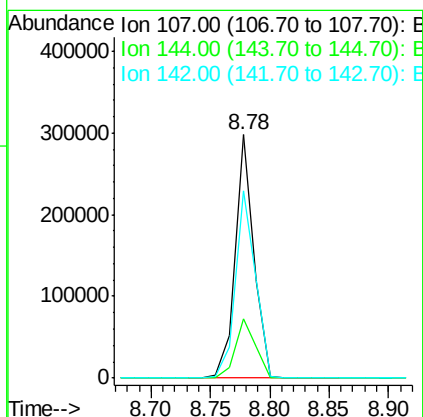
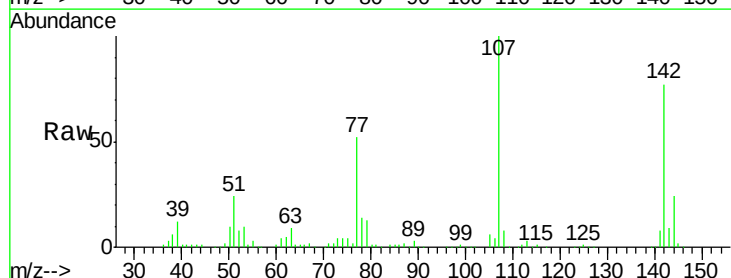
Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

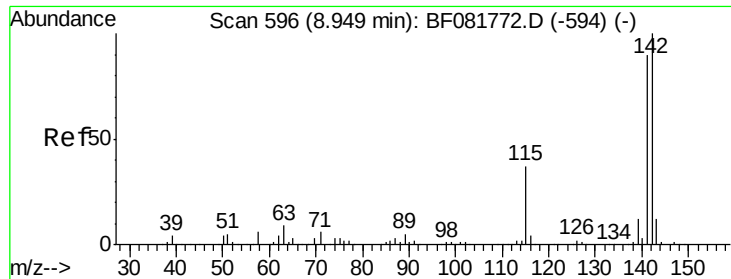
Tgt Ion:113 Resp: 69643
 Ion Ratio Lower Upper
 113 100
 55 196.6 152.4 192.4#
 56 140.1 104.6 144.6



#36
 4-Chloro-3-methylphenol
 Concen: 36.29 ng
 RT: 8.78 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Tgt Ion:107 Resp: 326626
 Ion Ratio Lower Upper
 107 100
 144 24.4 25.4 38.0#
 142 77.0 77.3 115.9#

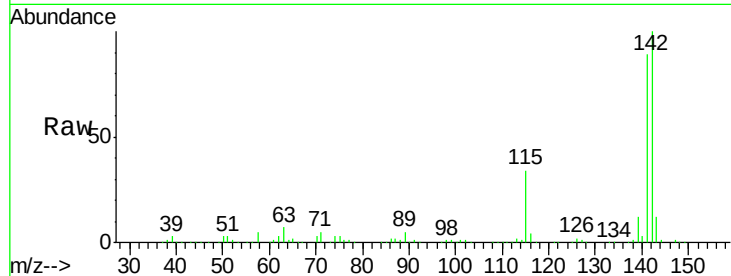




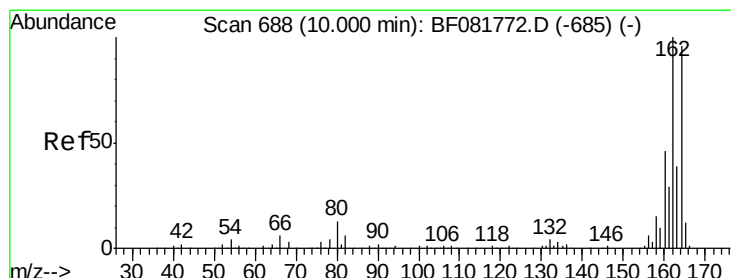
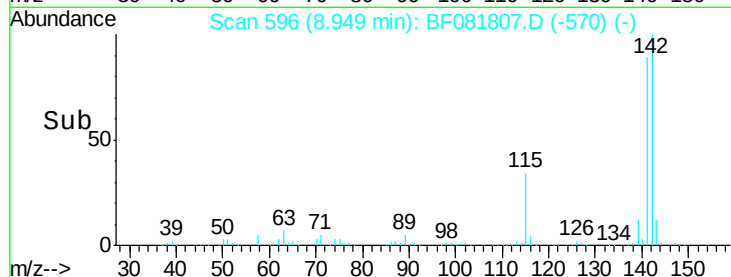
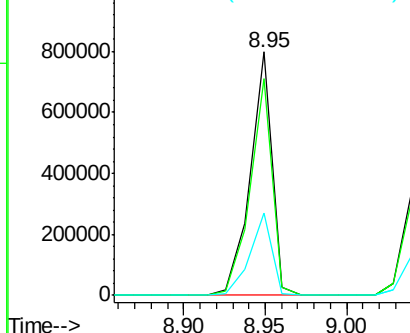
#37
 2-Methylnaphthalene
 Concen: 35.69 ng
 RT: 8.95 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

Tgt Ion:142 Resp: 743371
 Ion Ratio Lower Upper
 142 100
 141 89.2 67.5 101.3
 115 33.7 18.2 27.2#

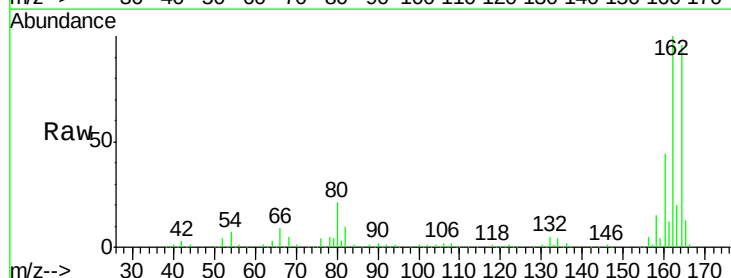


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

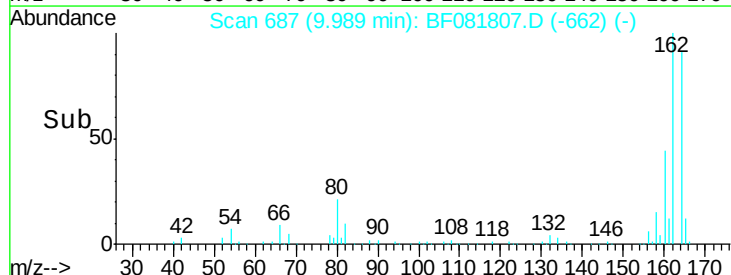
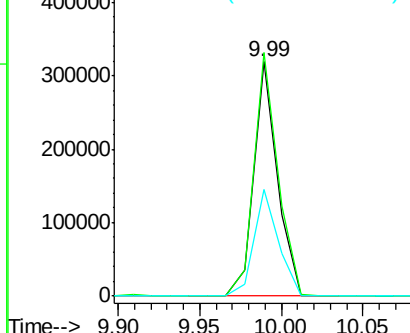


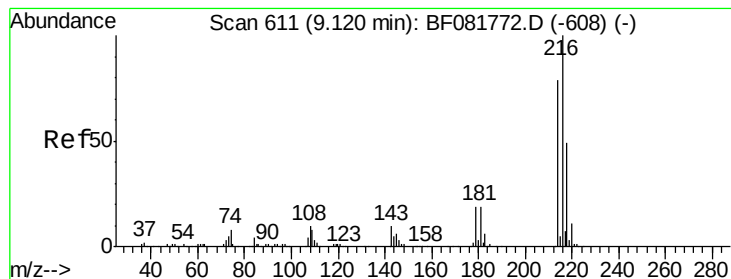
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Tgt Ion:164 Resp: 320741
 Ion Ratio Lower Upper
 164 100
 162 103.8 75.2 112.8
 160 45.3 31.5 47.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 31.25 ng

RT: 9.11 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

Tgt Ion:216 Resp: 319928

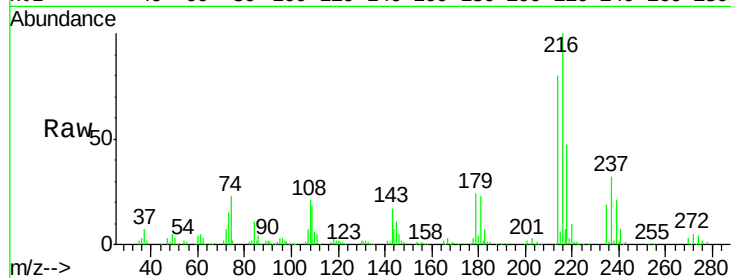
Ion Ratio Lower Upper

216 100

214 78.9 63.5 95.3

179 21.1 16.6 24.8

108 20.8 16.3 24.5

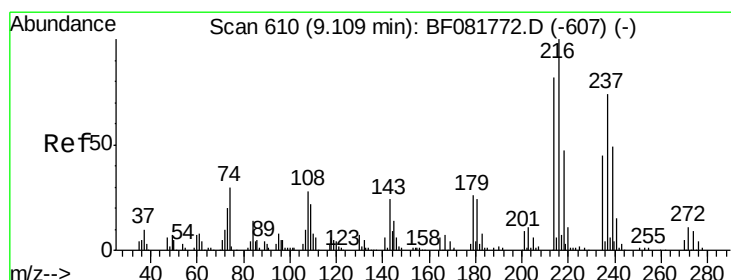
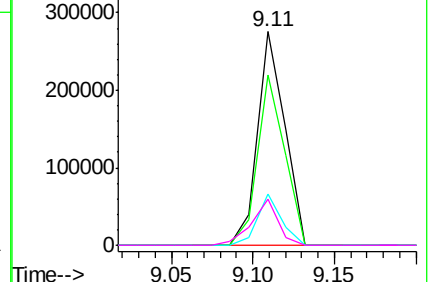
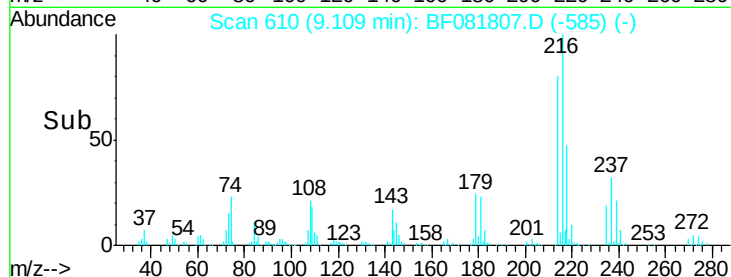


Abundance Ion 216.00 (215.70 to 216.70): E

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: 86.04 ng

RT: 9.10 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

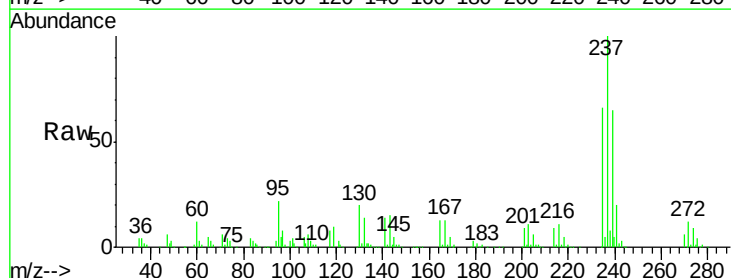
Tgt Ion:237 Resp: 377486

Ion Ratio Lower Upper

237 100

235 65.8 42.0 82.0

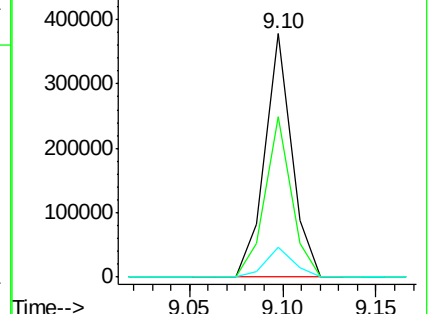
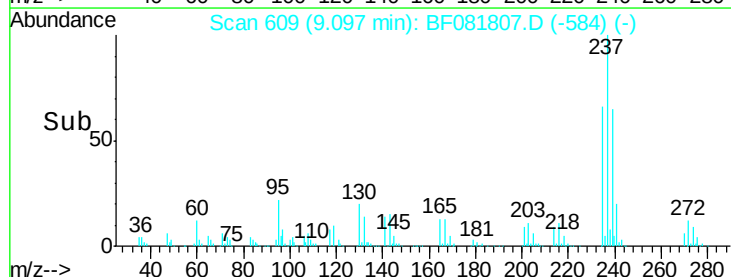
272 12.2 0.0 36.1

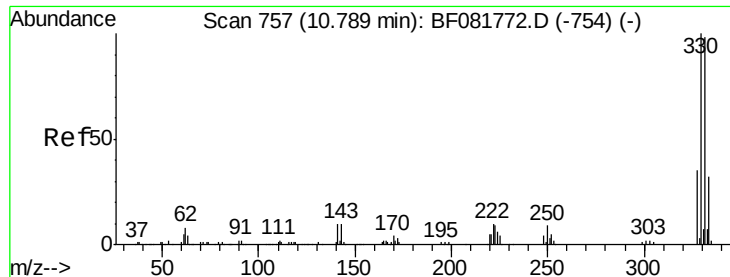


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

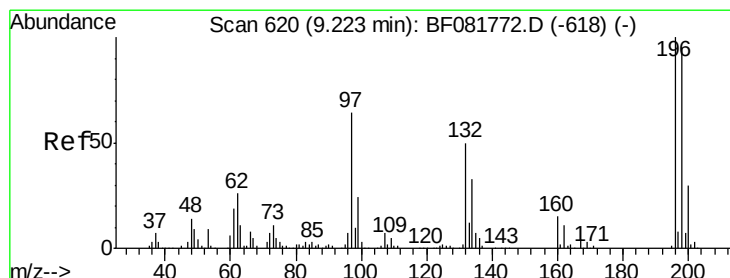
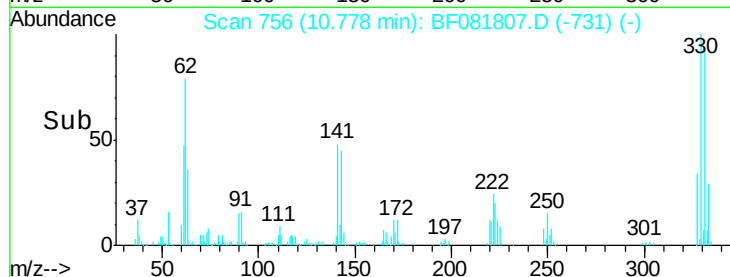
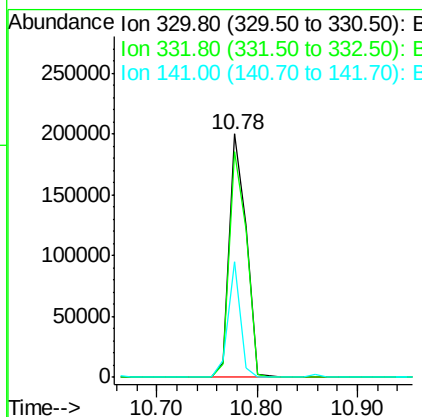
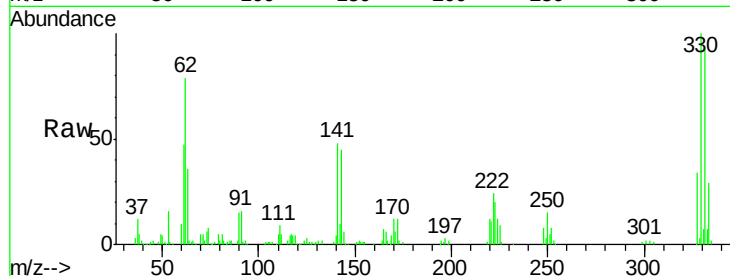




#41
 2,4,6-Tribromophenol
 Concen: 84.22 ng
 RT: 10.78 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

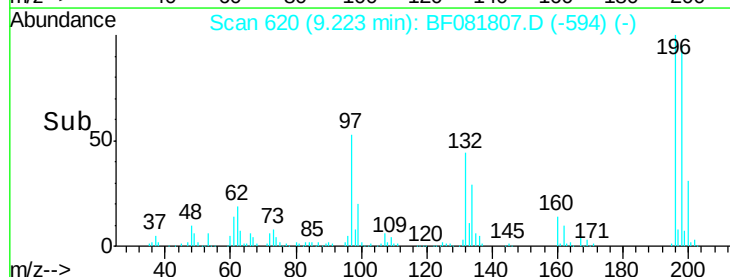
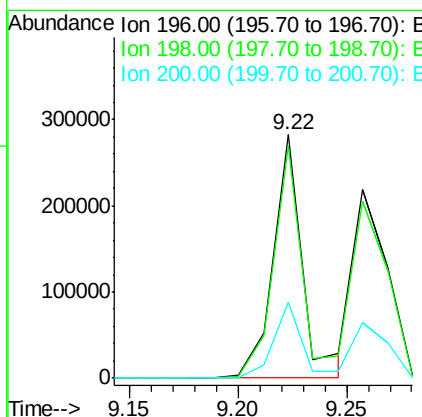
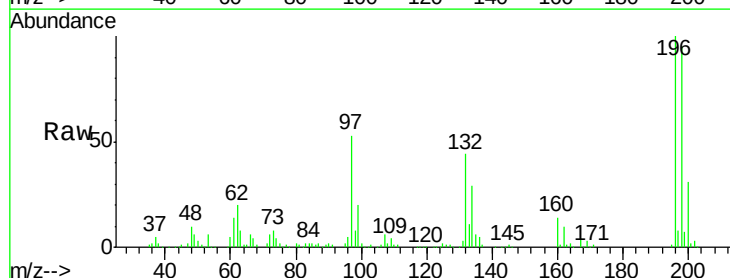
Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

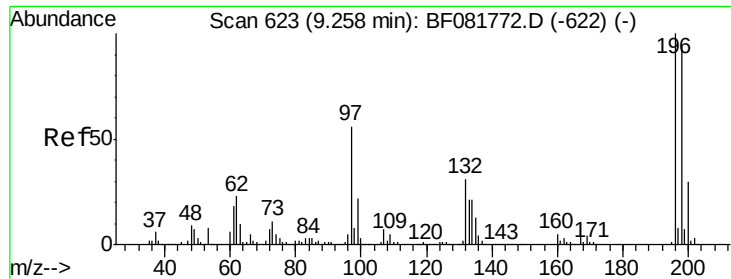
Tgt Ion:330 Resp: 234510
 Ion Ratio Lower Upper
 330 100
 332 94.3 76.6 114.8
 141 34.6 29.7 44.5



#42
 2,4,6-Trichlorophenol
 Concen: 39.60 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Tgt Ion:196 Resp: 267121
 Ion Ratio Lower Upper
 196 100
 198 95.2 75.7 113.5
 200 30.9 23.9 35.9

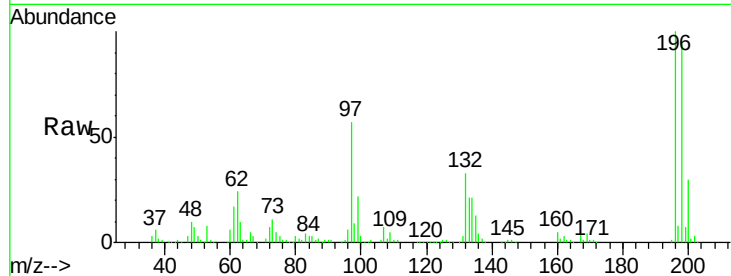




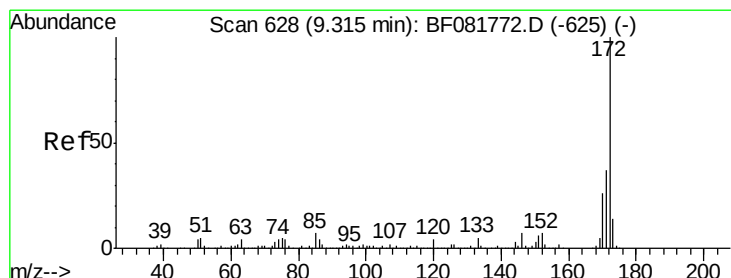
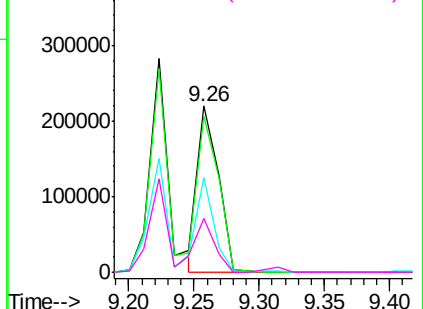
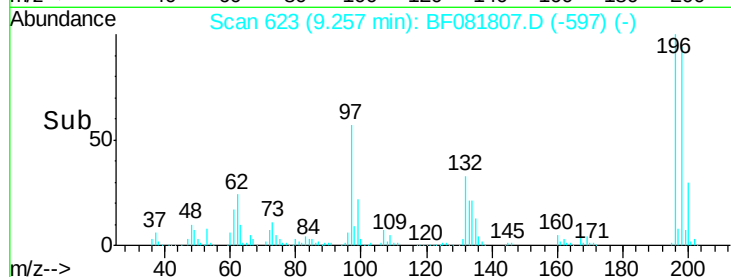
#43
 2,4,5-Trichlorophenol
 Concen: 36.38 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

Tgt Ion:196 Resp: 241435
 Ion Ratio Lower Upper
 196 100
 198 93.8 75.4 113.0
 97 57.1 33.3 49.9#
 132 32.7 24.6 37.0

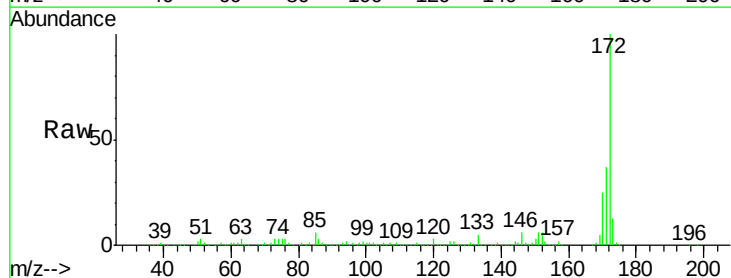


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

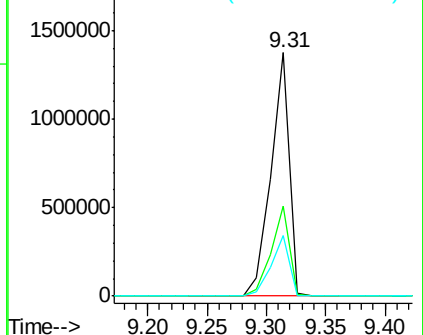
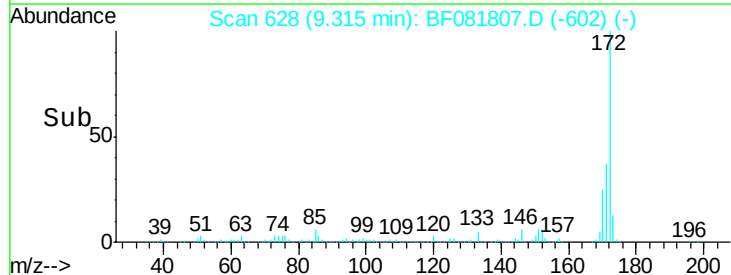


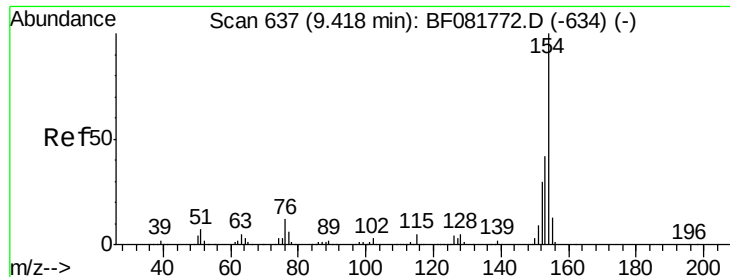
#44
 2-Fluorobiphenyl
 Concen: 75.81 ng
 RT: 9.31 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Tgt Ion:172 Resp: 1481223
 Ion Ratio Lower Upper
 172 100
 171 37.2 26.1 39.1
 170 25.0 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: 36.03 ng

RT: 9.42 min Scan# 637

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

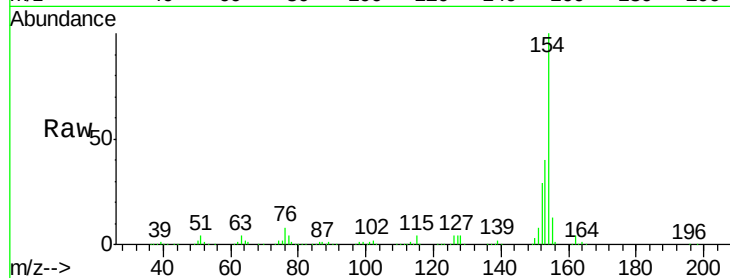
Tgt Ion:154 Resp: 903519

Ion Ratio Lower Upper

154 100

153 40.1 17.1 57.1

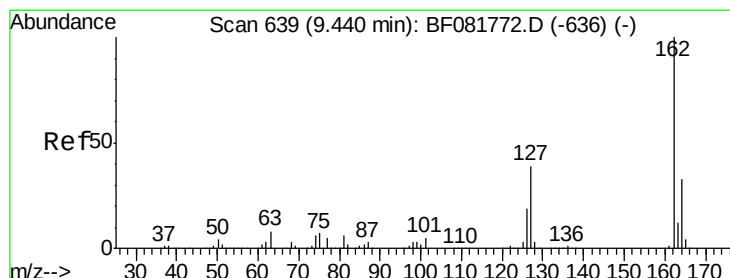
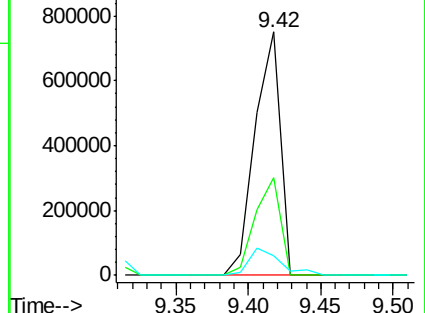
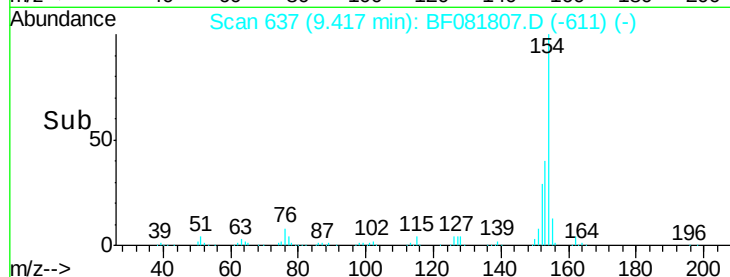
76 8.2 0.0 31.6



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: 36.39 ng

RT: 9.44 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

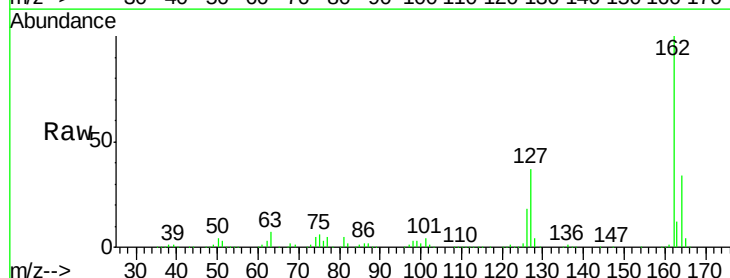
Tgt Ion:162 Resp: 734213

Ion Ratio Lower Upper

162 100

127 36.9 27.6 41.4

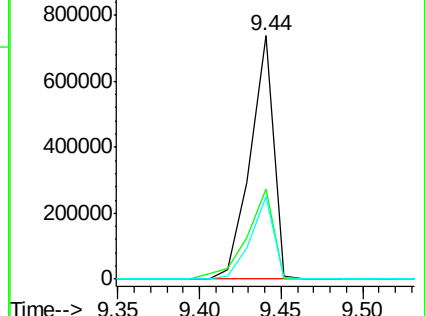
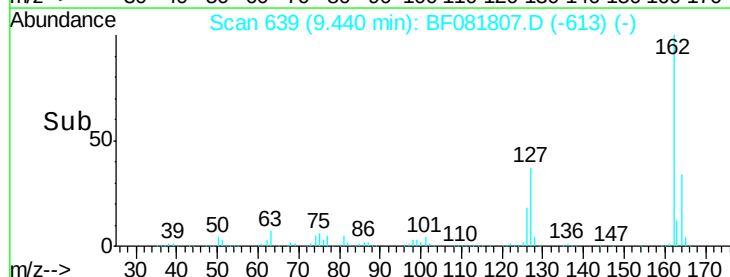
164 33.7 25.4 38.2

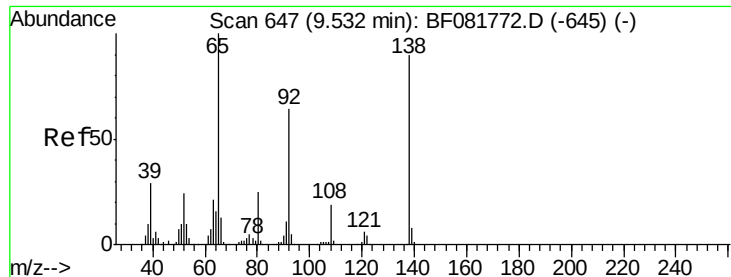


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

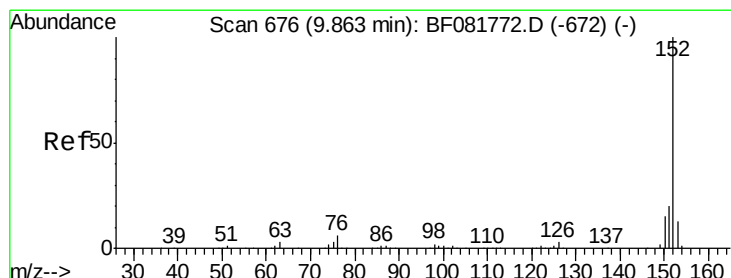
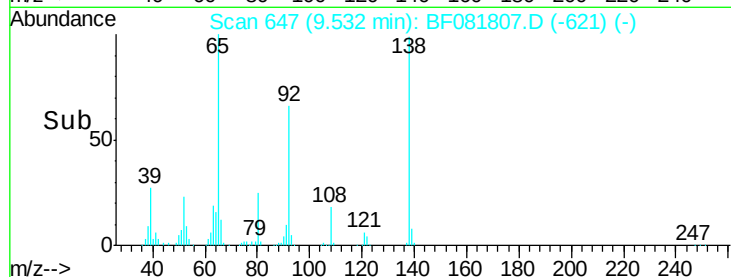
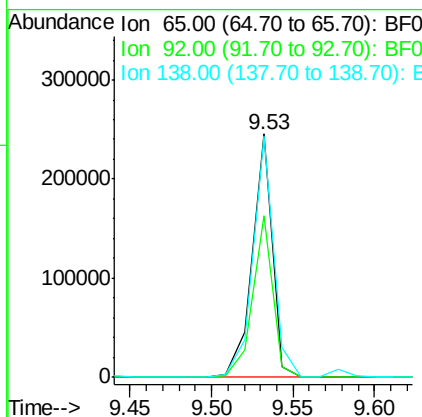
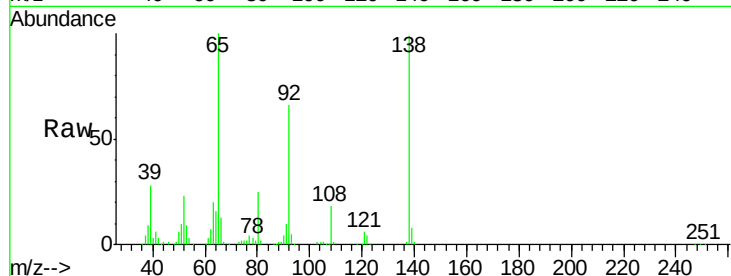




#47
 2-Nitroaniline
 Concen: 39.20 ng
 RT: 9.53 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

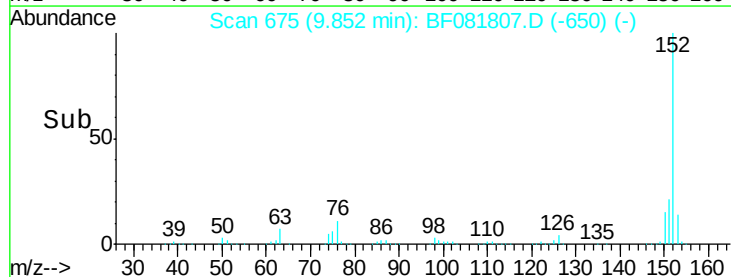
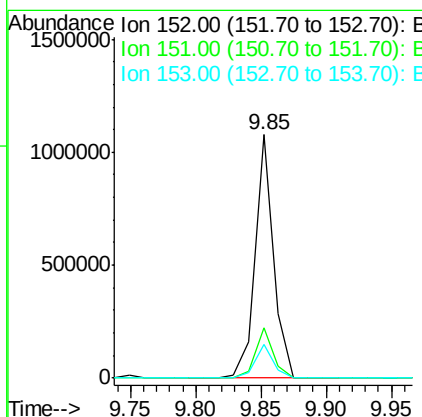
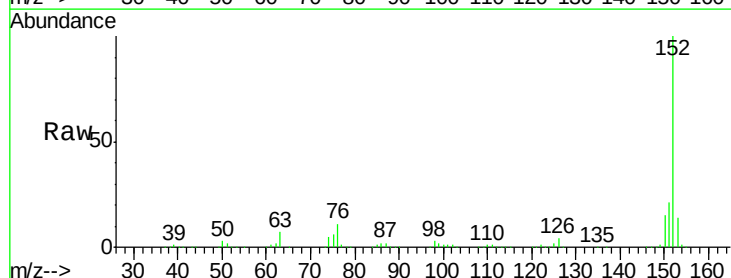
Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

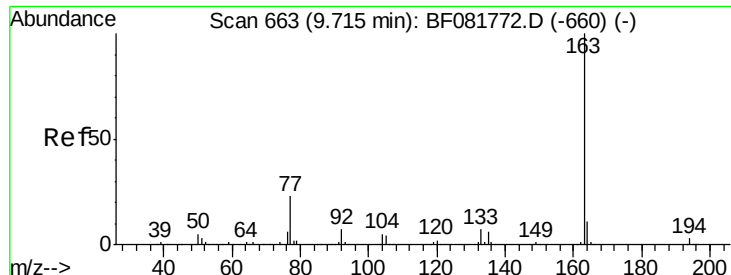
Tgt Ion: 65 Resp: 210315
 Ion Ratio Lower Upper
 65 100
 92 66.3 55.4 83.0
 138 98.9 115.5 173.3#



#48
 Acenaphthylene
 Concen: 30.89 ng
 RT: 9.85 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Tgt Ion: 152 Resp: 1054669
 Ion Ratio Lower Upper
 152 100
 151 20.9 14.6 22.0
 153 14.1 10.3 15.5

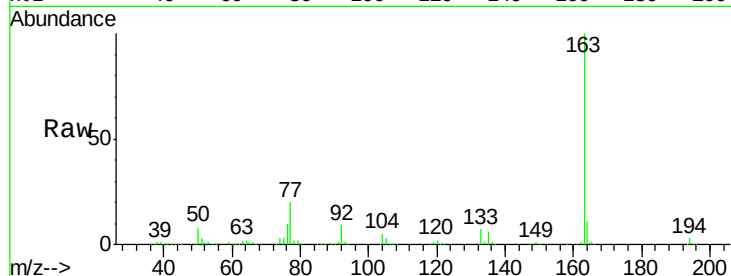




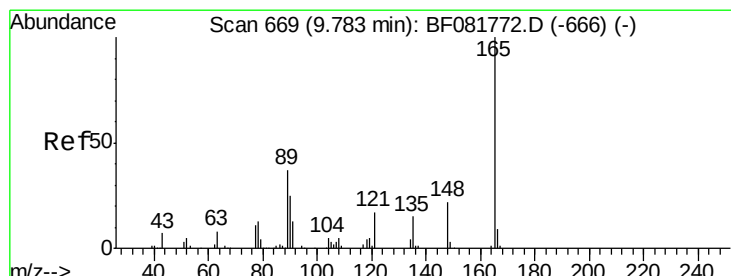
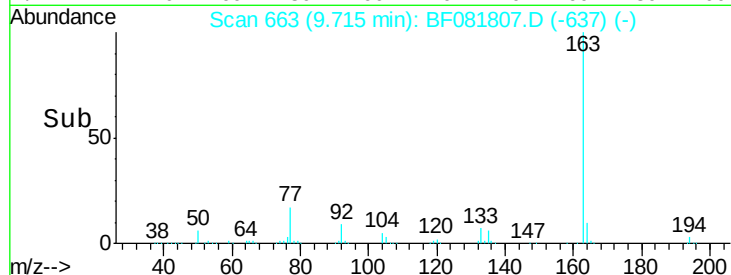
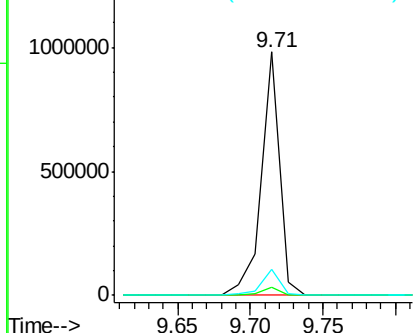
#49
Dimethylphthalate
Concen: 35.09 ng
RT: 9.71 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Instrument :
BNA_F
ClientSampleId :
PB85698BS

Tgt Ion:163 Resp: 856435
Ion Ratio Lower Upper
163 100
194 3.4 4.4 6.6#
164 10.6 8.3 12.5

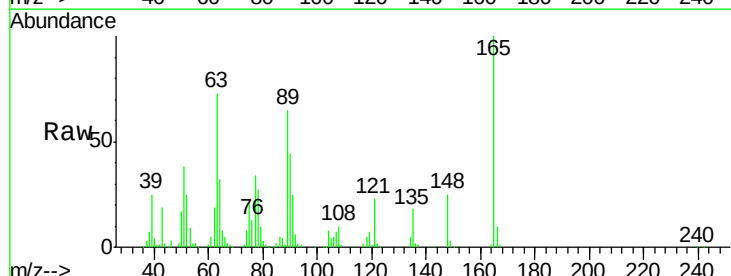


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

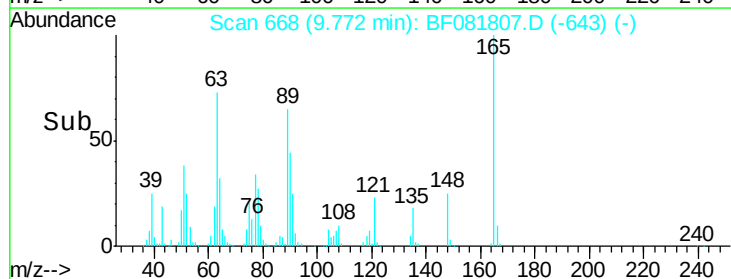
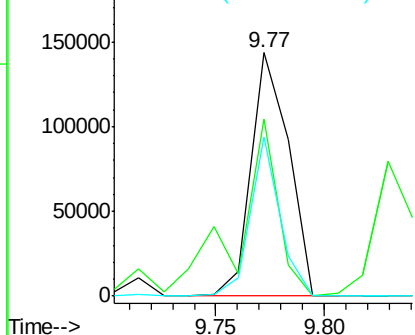


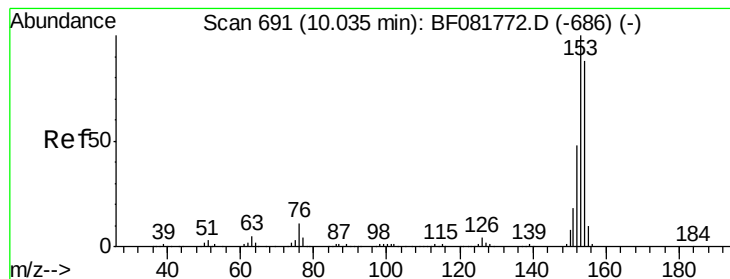
#50
2,6-Dinitrotoluene
Concen: 36.61 ng
RT: 9.77 min Scan# 668
Delta R.T. -0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:165 Resp: 172477
Ion Ratio Lower Upper
165 100
63 72.7 32.3 48.5#
89 65.3 28.6 43.0#



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





#51

Acenaphthene

Concen: 33.18 ng

RT: 10.02 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

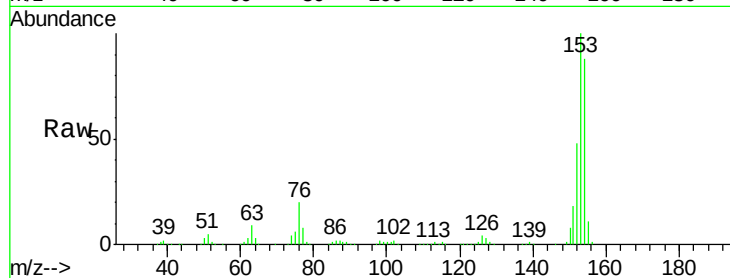
Tgt Ion:154 Resp: 652801

Ion Ratio Lower Upper

154 100

153 113.8 82.1 123.1

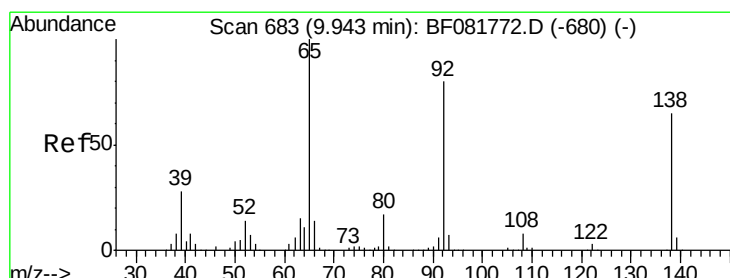
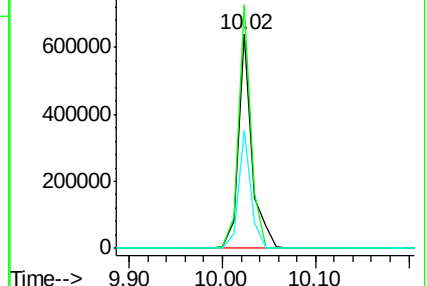
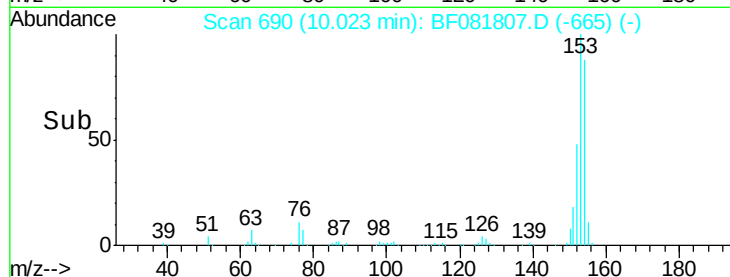
152 55.1 37.9 56.9



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: 23.97 ng

RT: 9.94 min Scan# 683

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

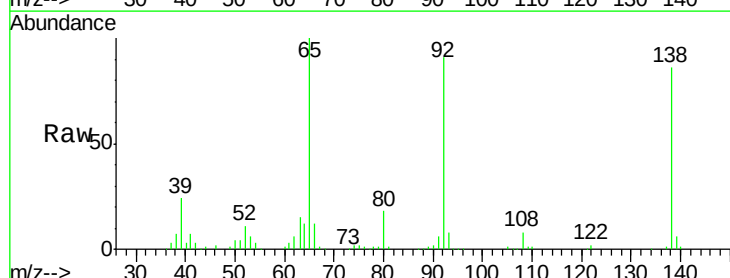
Tgt Ion:138 Resp: 122454

Ion Ratio Lower Upper

138 100

108 9.8 5.7 8.5#

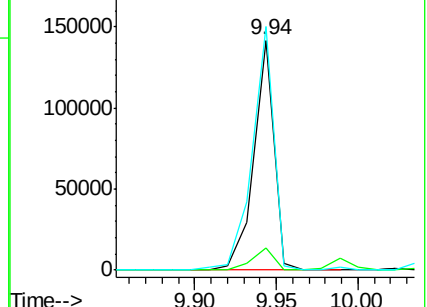
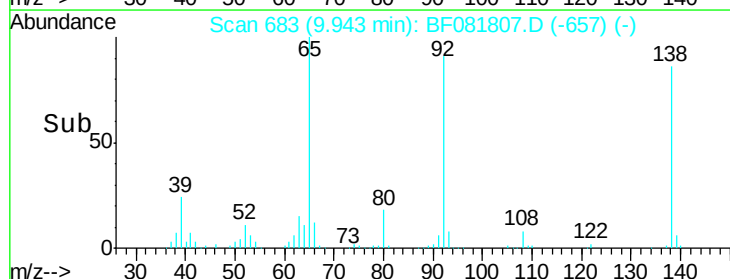
92 105.9 67.7 101.5#

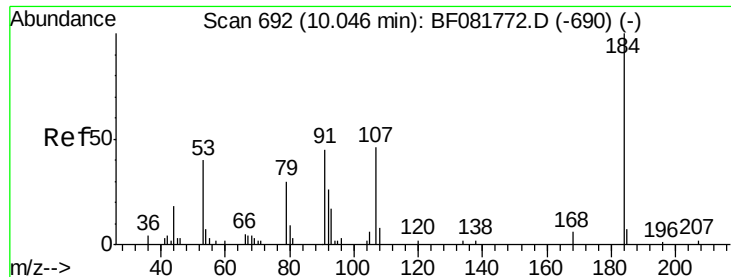


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

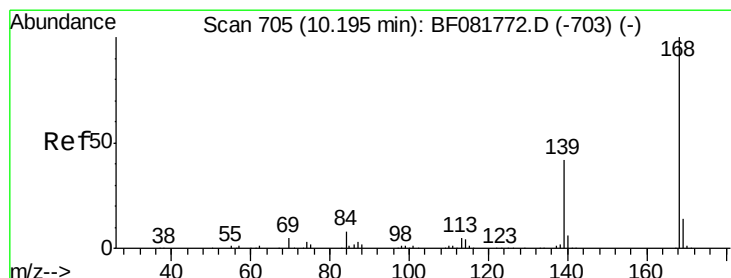
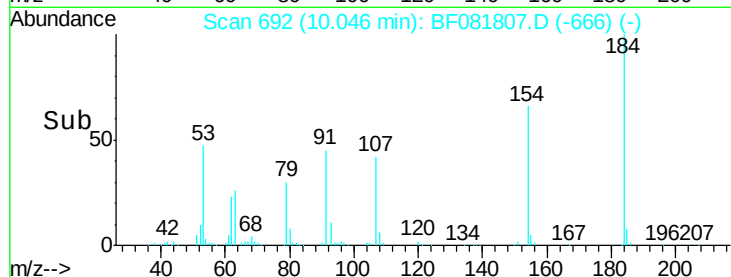
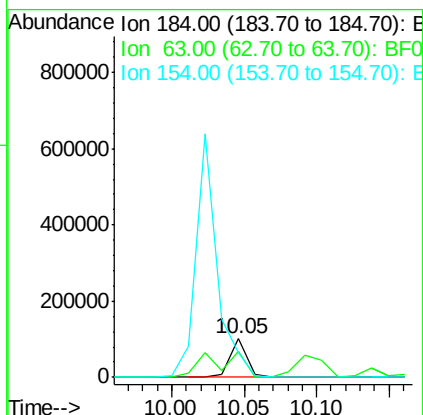
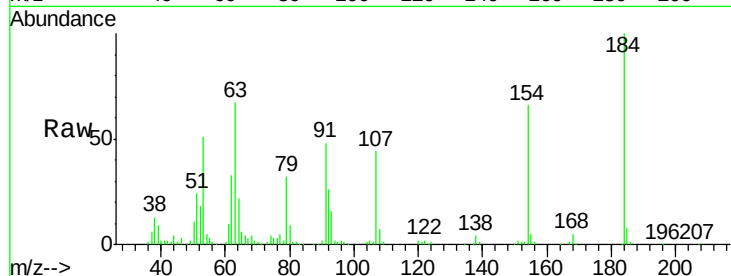




#53
 2,4-Dinitrophenol
 Concen: 84.87 ng
 RT: 10.05 min Scan# 692
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

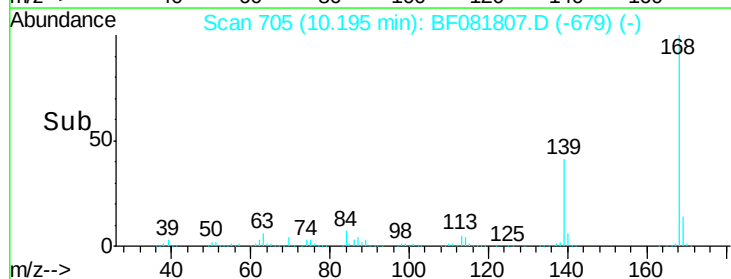
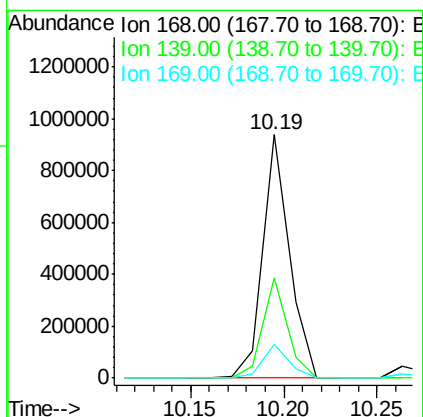
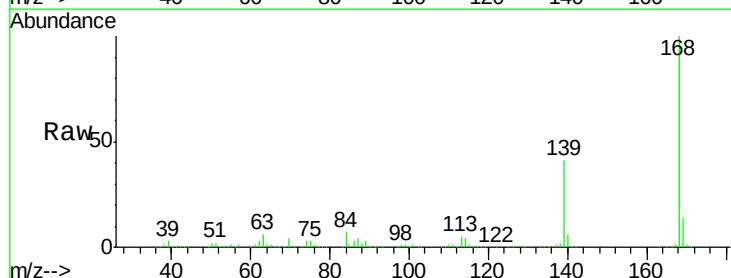
Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

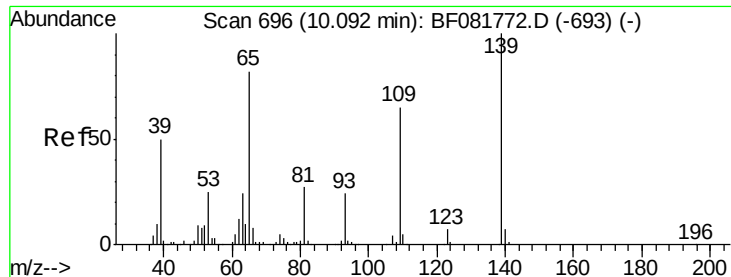
Tgt Ion:184 Resp: 81313
 Ion Ratio Lower Upper
 184 100
 63 66.9 35.4 53.2#
 154 65.8 32.2 48.4#



#54
 Dibenzofuran
 Concen: 31.95 ng
 RT: 10.19 min Scan# 705
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Tgt Ion:168 Resp: 922257
 Ion Ratio Lower Upper
 168 100
 139 40.9 24.2 36.2#
 169 14.0 10.6 15.8

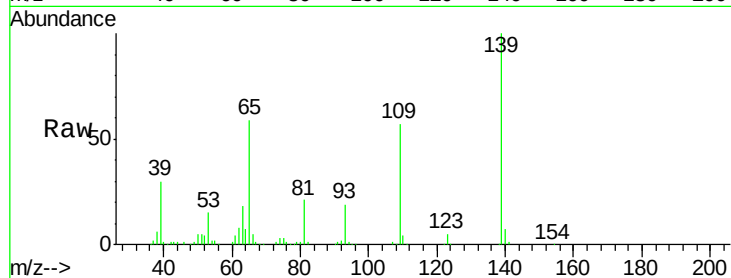




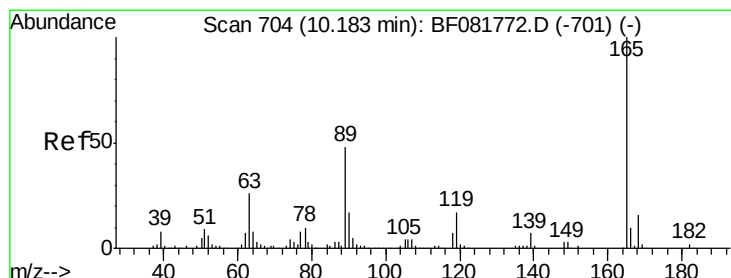
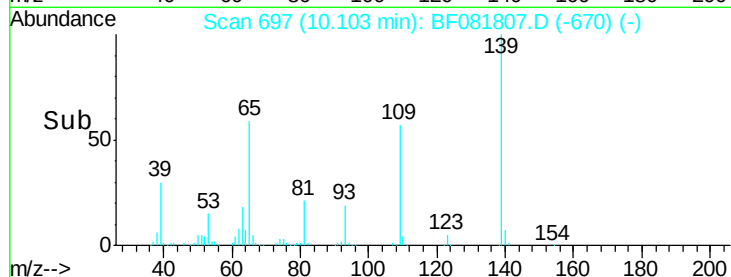
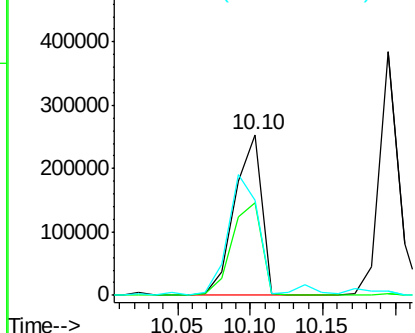
#55
4-Nitrophenol
Concen: 93.69 ng
RT: 10.10 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Instrument :
BNA_F
ClientSampleId :
PB85698BS

Tgt Ion:139 Resp: 330109
Ion Ratio Lower Upper
139 100
109 57.3 12.7 52.7#
65 59.3 45.9 85.9

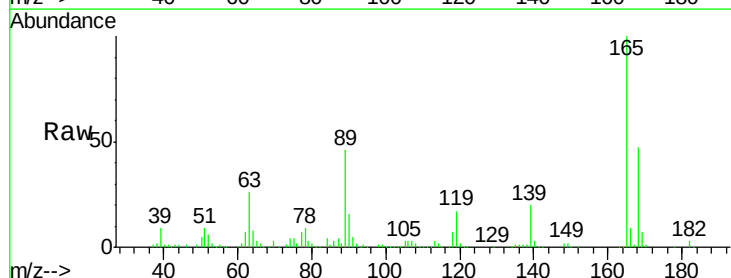


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

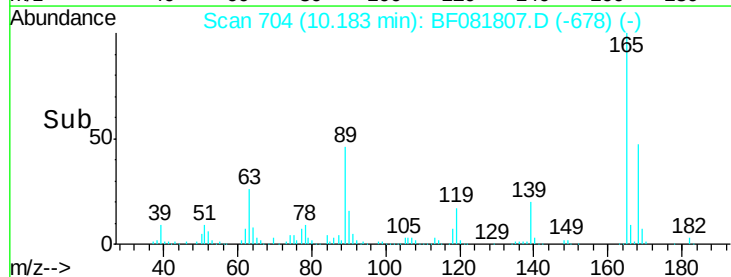
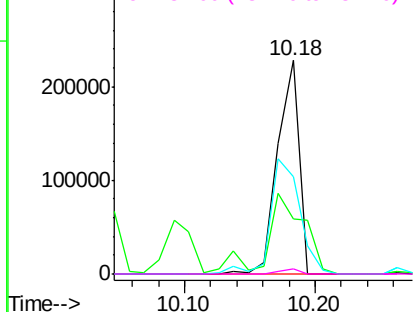


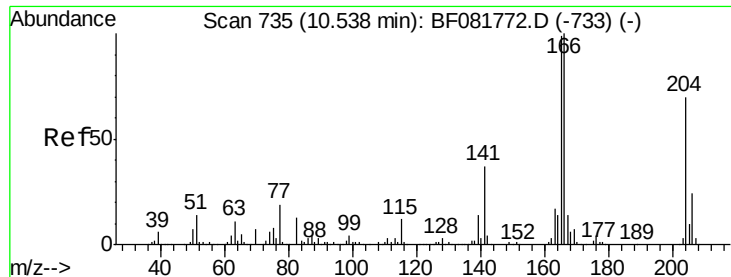
#56
2,4-Dinitrotoluene
Concen: 46.72 ng
RT: 10.18 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:165 Resp: 263486
Ion Ratio Lower Upper
165 100
63 26.1 29.8 44.6#
89 45.7 44.5 66.7
182 2.6 3.0 4.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

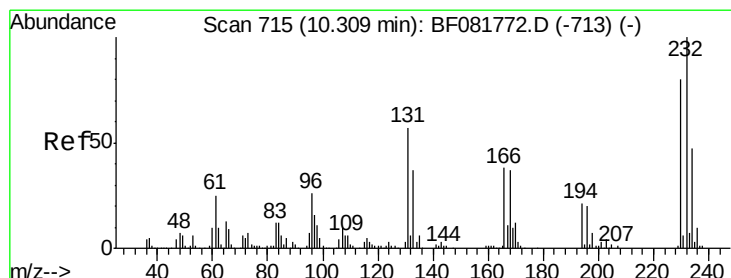
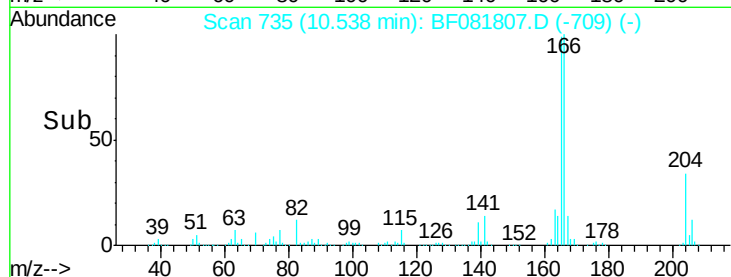
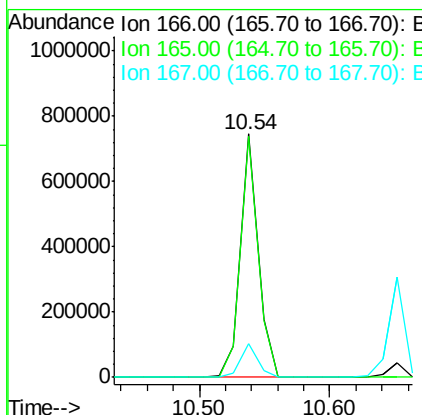
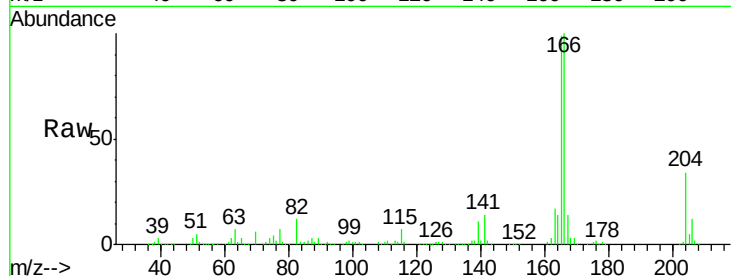




#57
 Fluorene
 Concen: 31.70 ng
 RT: 10.54 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

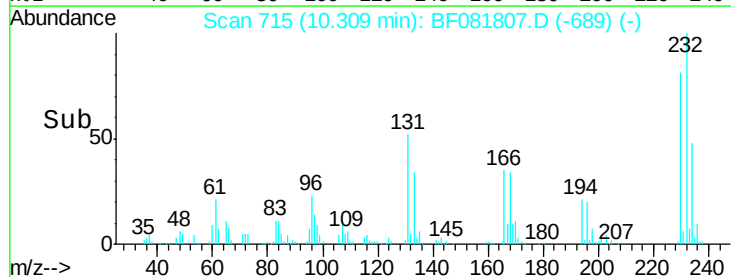
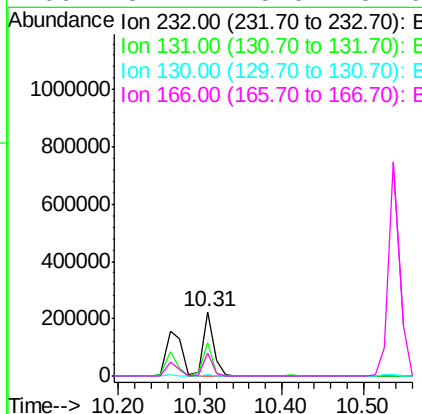
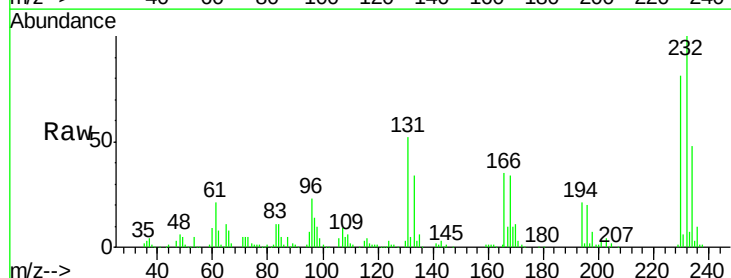
Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

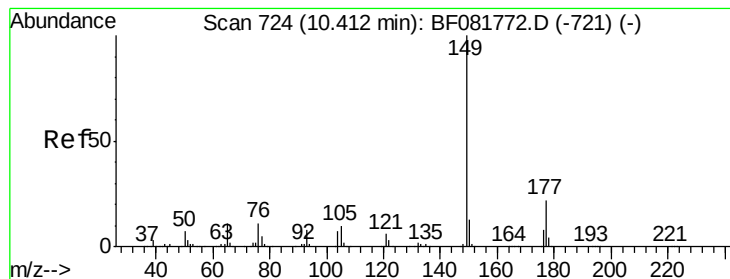
Tgt Ion:166 Resp: 702118
 Ion Ratio Lower Upper
 166 100
 165 98.8 72.6 109.0
 167 14.0 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.73 ng
 RT: 10.31 min Scan# 715
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Tgt Ion:232 Resp: 206305
 Ion Ratio Lower Upper
 232 100
 131 46.4 38.5 57.7
 130 2.3 1.8 2.6
 166 32.1 25.0 37.6





#59

Diethylphthalate

Concen: 34.81 ng

RT: 10.41 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

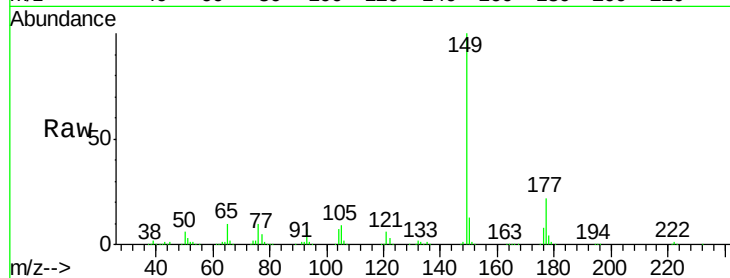
Tgt Ion:149 Resp: 822775

Ion Ratio Lower Upper

149 100

177 21.8 17.5 26.3

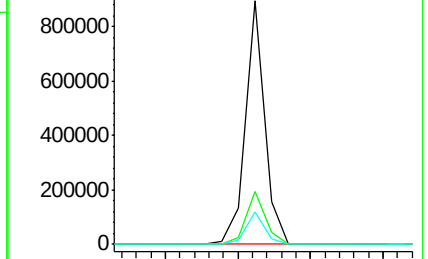
150 13.1 9.4 14.2



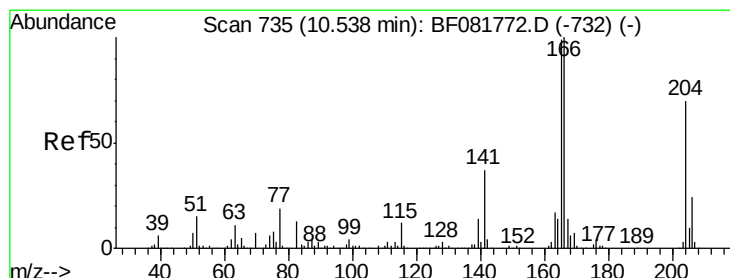
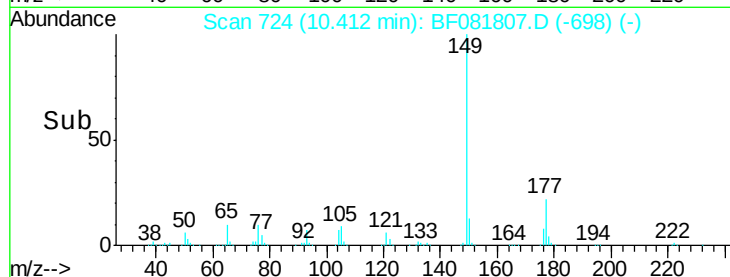
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 34.52 ng

RT: 10.54 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

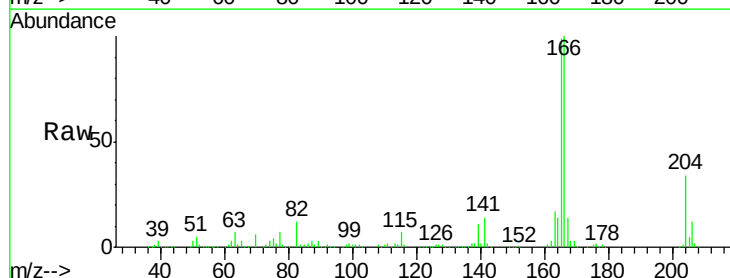
Tgt Ion:204 Resp: 351021

Ion Ratio Lower Upper

204 100

206 34.9 24.8 37.2

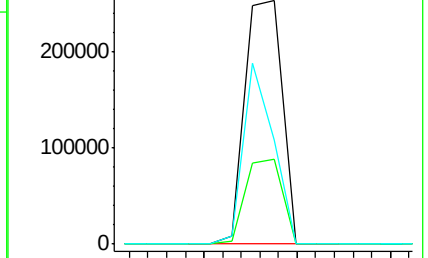
141 42.5 42.2 63.4



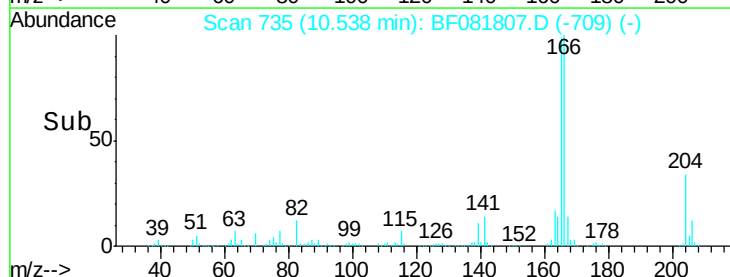
Abundance Ion 204.00 (203.70 to 204.70): E

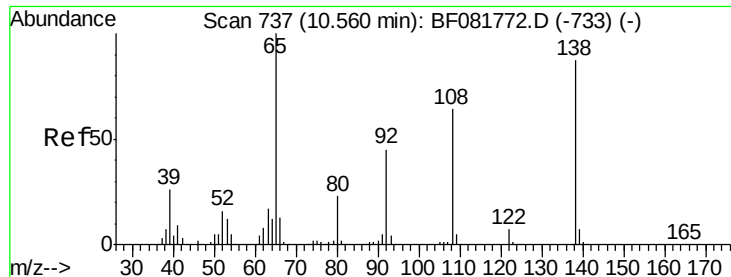
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#61

4-Nitroaniline

Concen: 39.04 ng

RT: 10.56 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

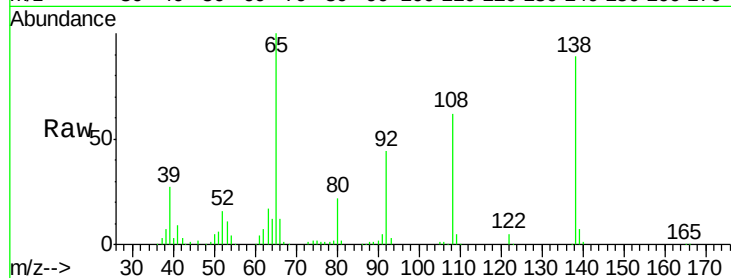
Tgt Ion:138 Resp: 193775

Ion Ratio Lower Upper

138 100

92 49.6 12.6 52.6

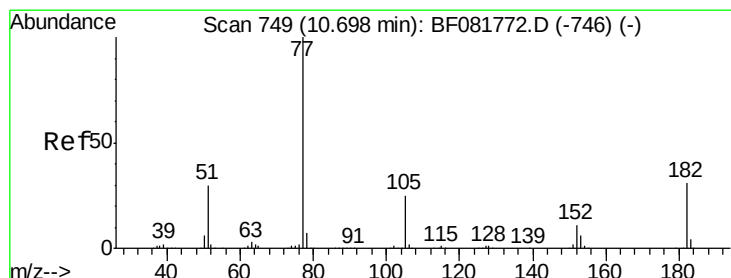
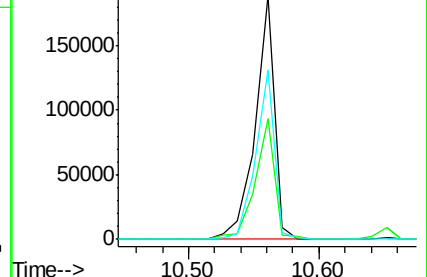
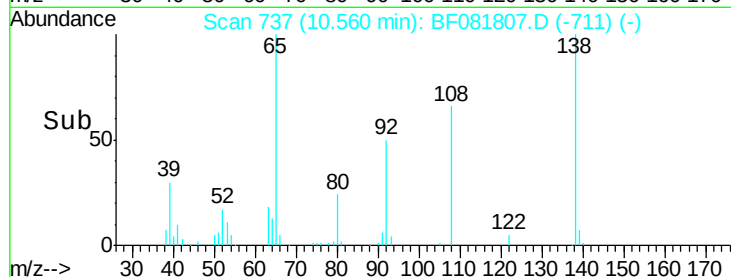
108 69.8 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.07 ng

RT: 10.69 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Tgt Ion: 77 Resp: 847503

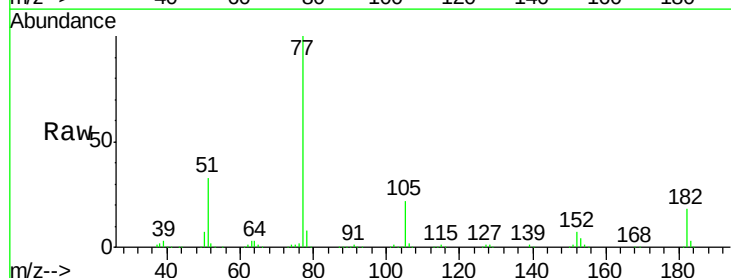
Ion Ratio Lower Upper

77 100

182 18.2 15.1 55.1

105 21.9 3.4 43.4

51 33.5 12.0 52.0

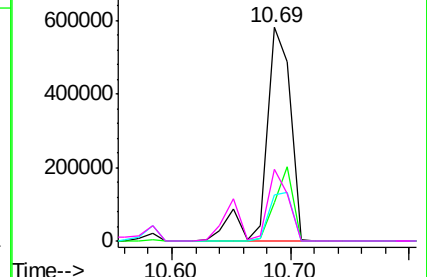
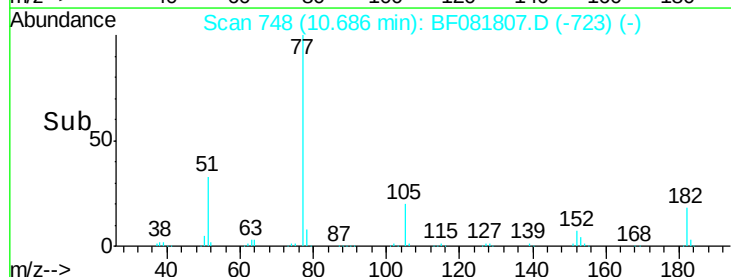


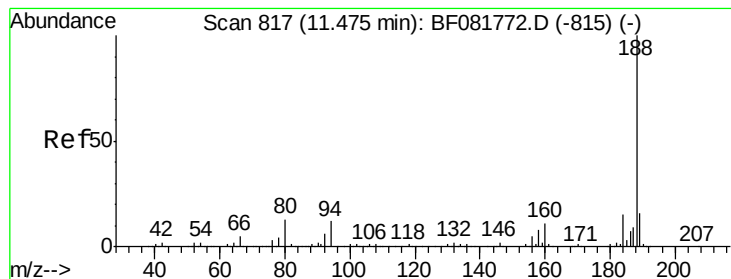
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.47 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

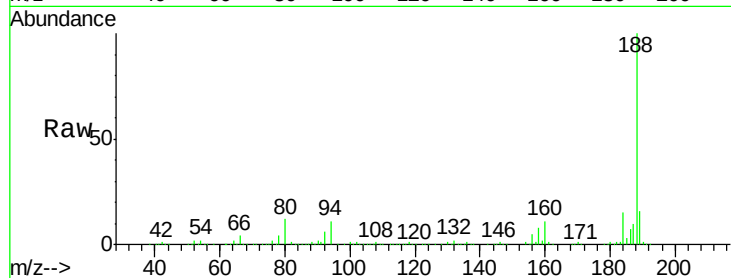
Tgt Ion:188 Resp: 622405

Ion Ratio Lower Upper

188 100

94 10.9 11.1 16.7#

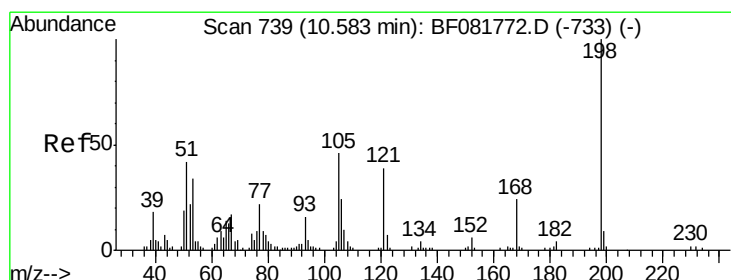
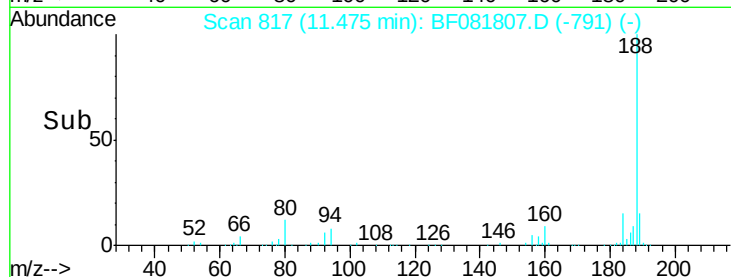
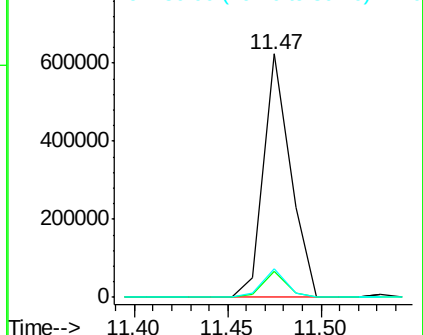
80 11.9 11.0 16.4



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



#64

4,6-Dinitro-2-methylphenol

Concen: 55.21 ng

RT: 10.58 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

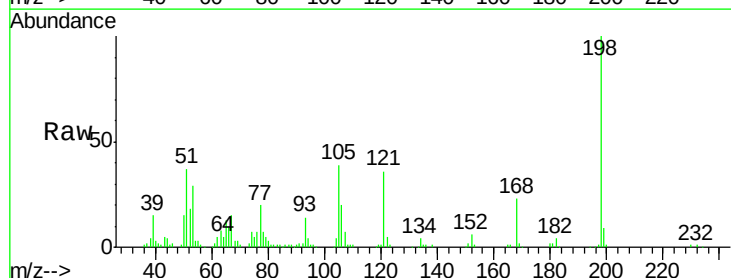
Tgt Ion:198 Resp: 84366

Ion Ratio Lower Upper

198 100

51 37.3 39.6 79.6#

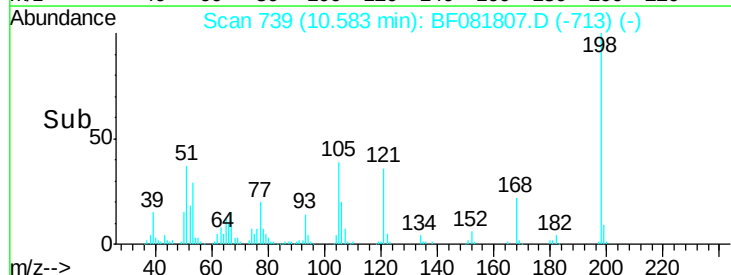
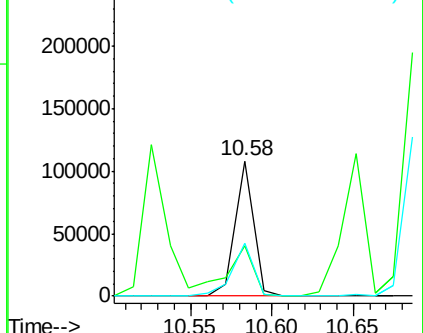
105 39.0 28.5 68.5

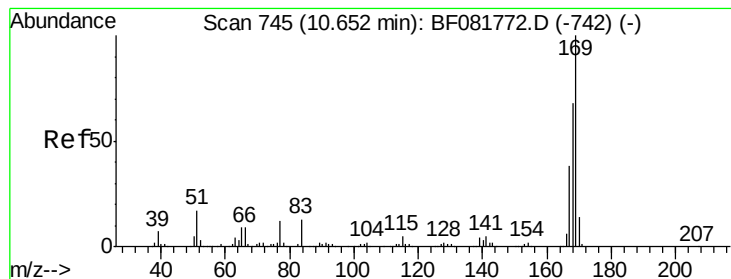


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 32.94 ng

RT: 10.65 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

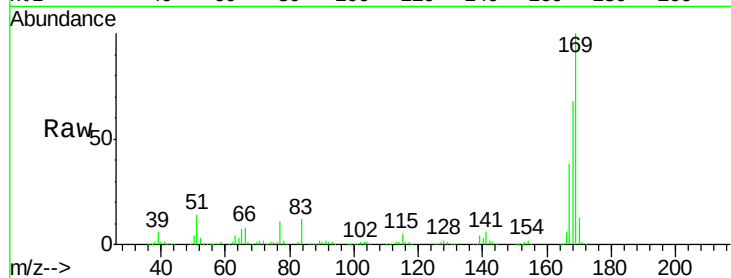
Tgt Ion:169 Resp: 691438

Ion Ratio Lower Upper

169 100

168 67.8 48.9 73.3

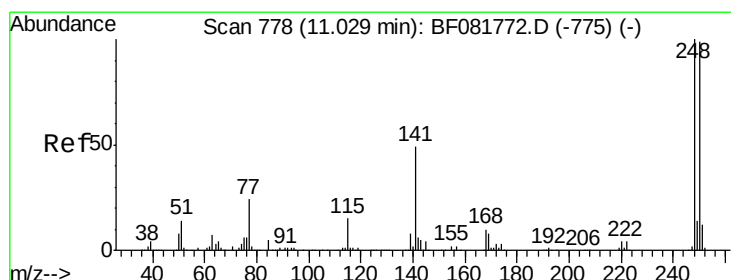
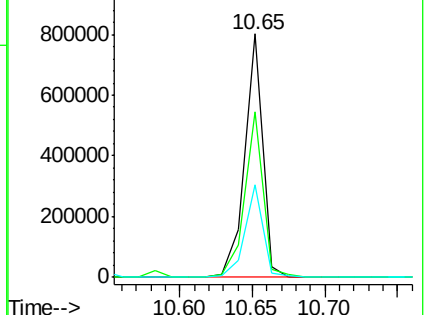
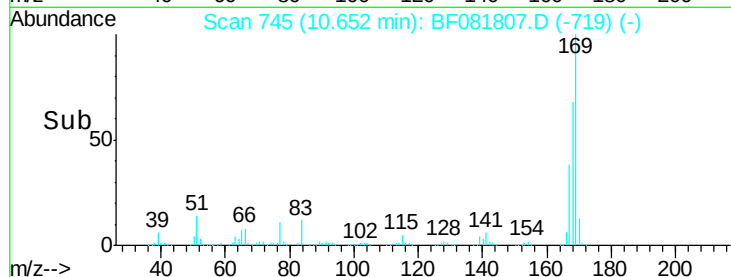
167 38.3 26.2 39.4



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: 35.16 ng

RT: 11.03 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

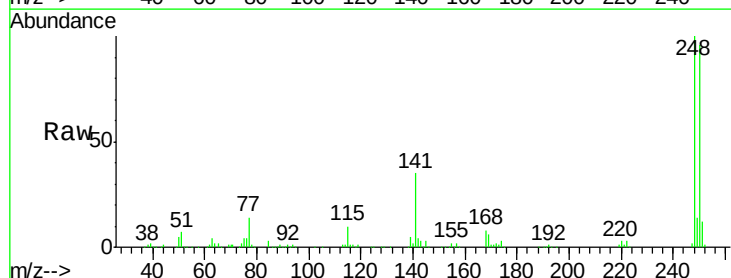
Tgt Ion:248 Resp: 243651

Ion Ratio Lower Upper

248 100

250 96.0 78.5 117.7

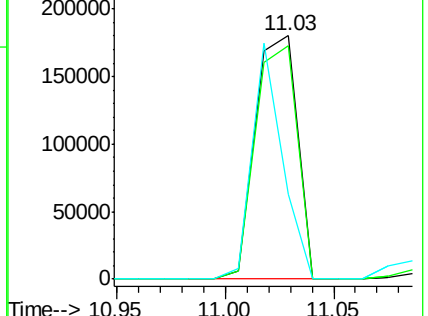
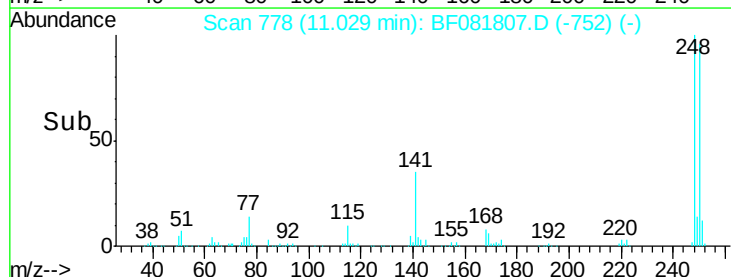
141 34.7 59.0 88.6#

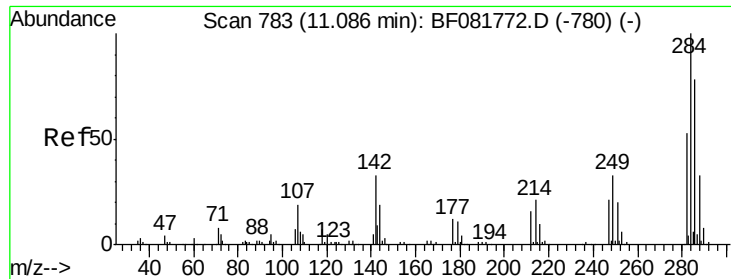


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

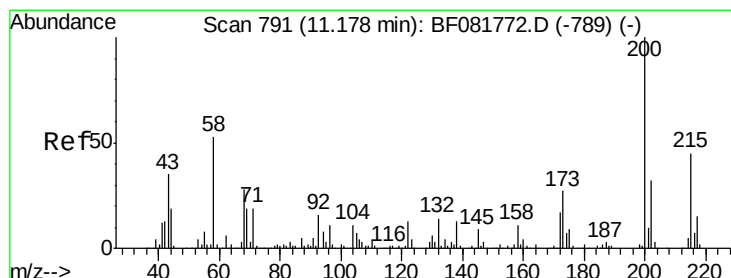
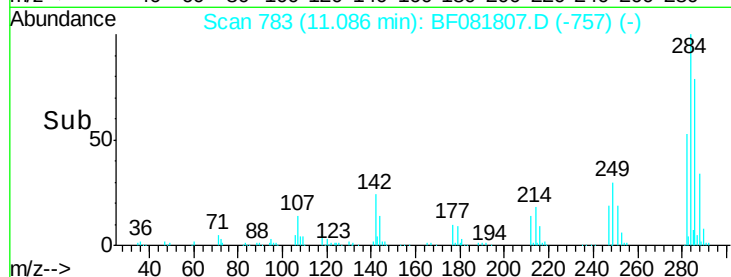
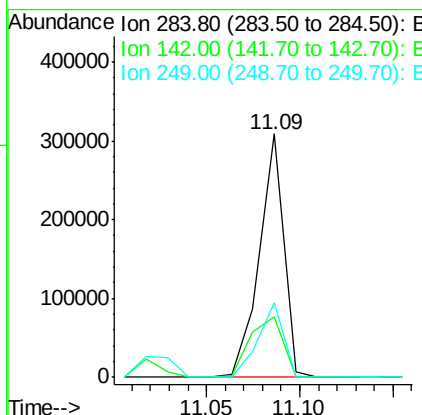
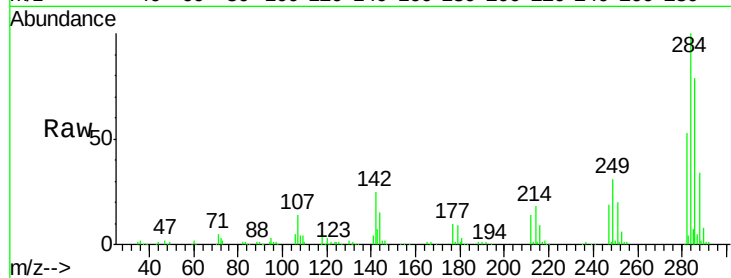




#67
Hexachlorobenzene
Concen: 38.38 ng
RT: 11.09 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

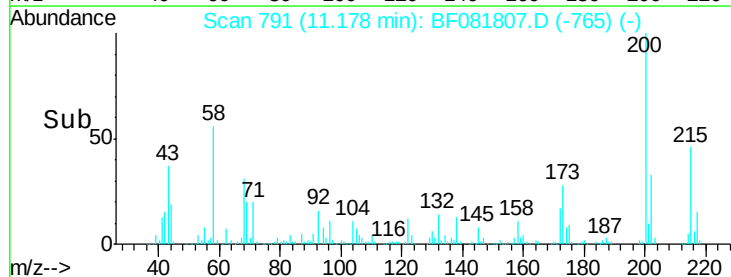
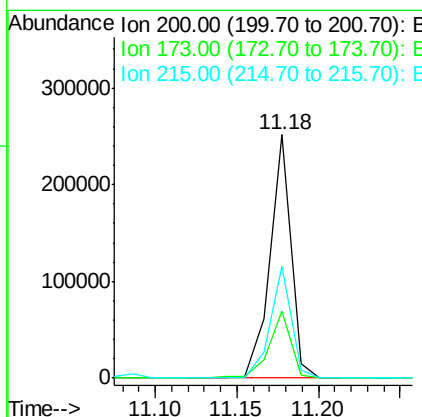
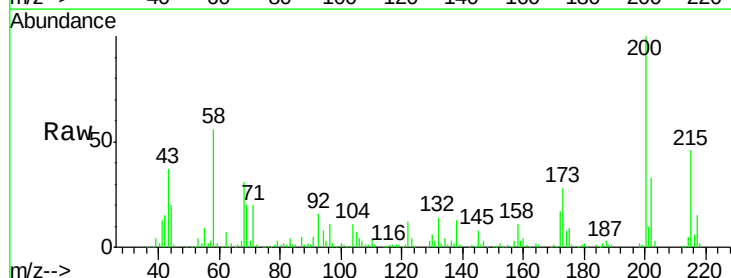
Instrument :
BNA_F
ClientSampleId :
PB85698BS

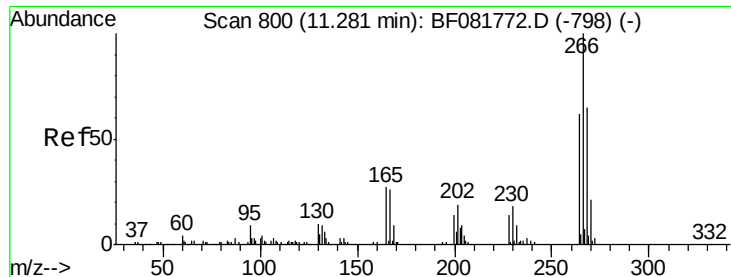
Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.8	29.5	44.3#
249	30.8	19.5	29.3#



#68
Atrazine
Concen: 36.14 ng
RT: 11.18 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.7	13.2	53.2
215	45.7	41.8	81.8

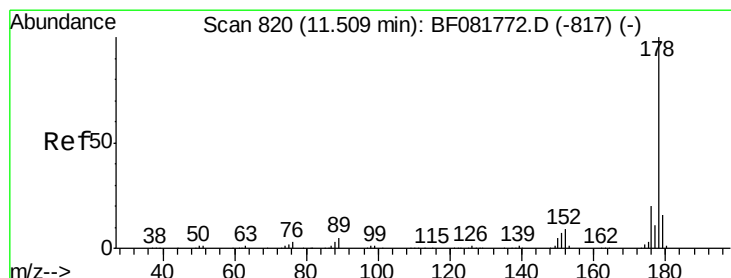
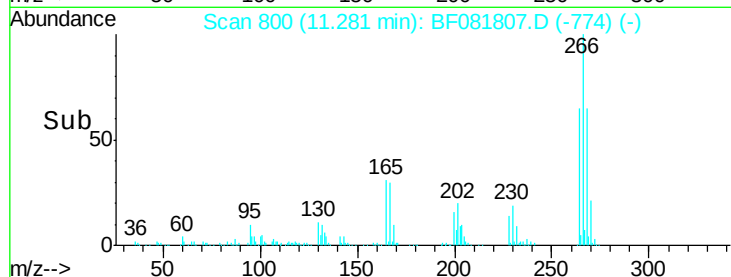
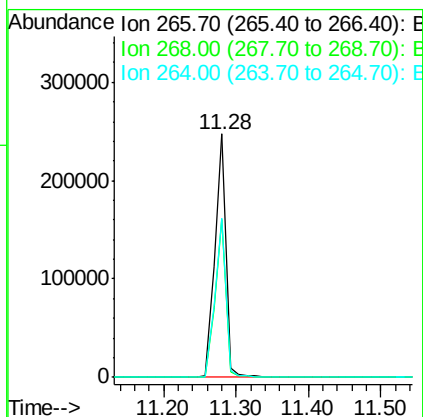
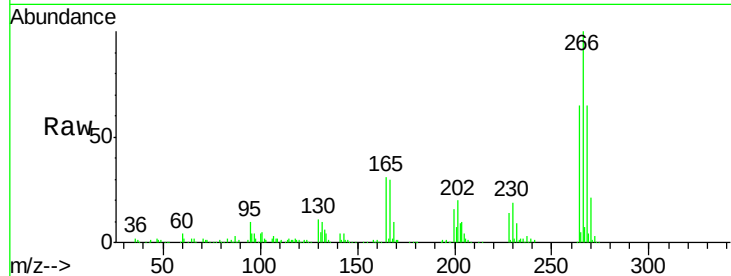




#69
 Pentachlorophenol
 Concen: 66.42 ng
 RT: 11.28 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

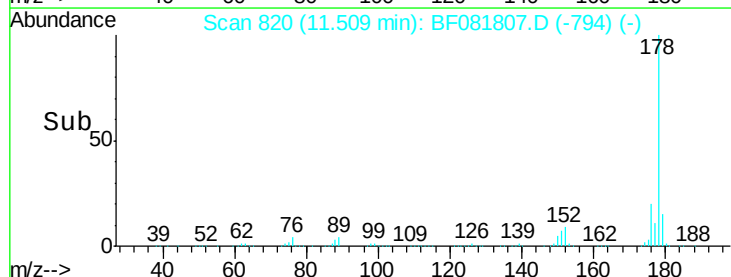
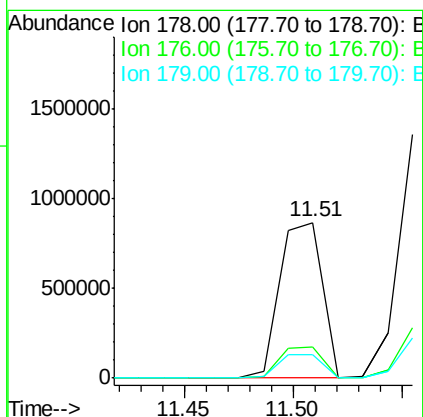
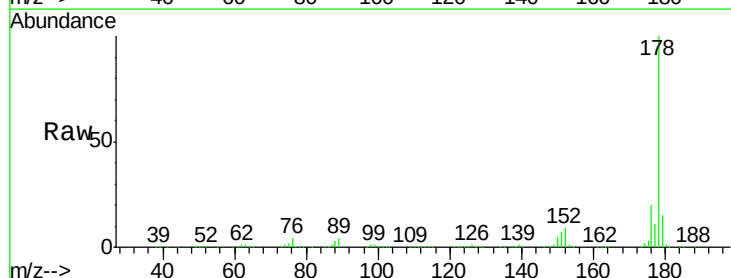
Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

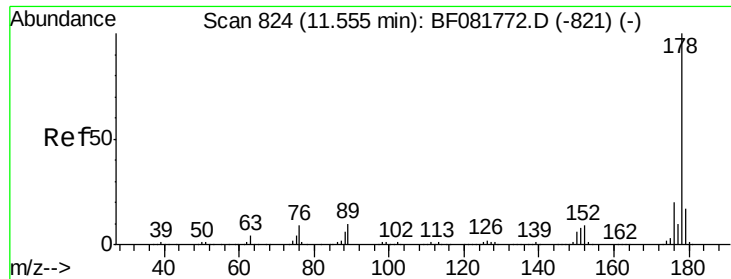
Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.6	49.8	74.6
264	65.5	50.2	75.2



#70
 Phenanthrene
 Concen: 33.45 ng
 RT: 11.51 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	13.8	20.8
179	15.2	12.2	18.2

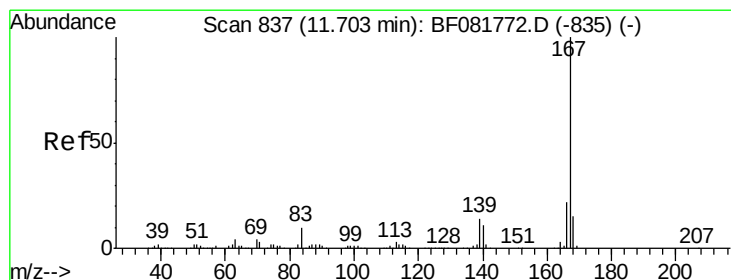
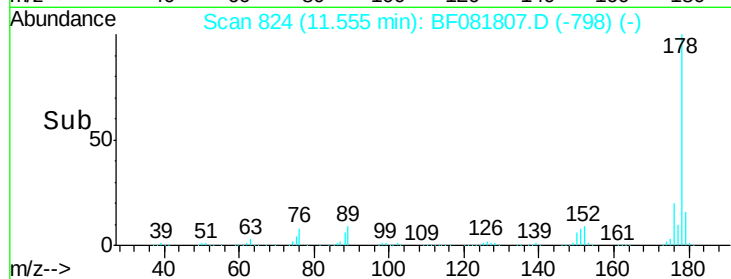
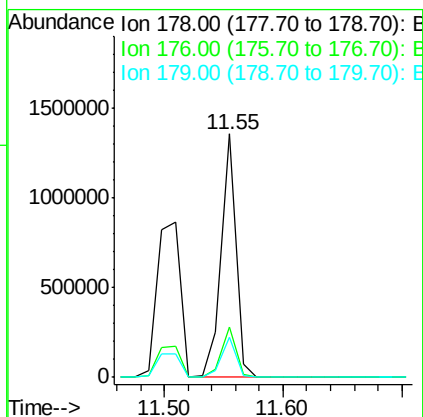
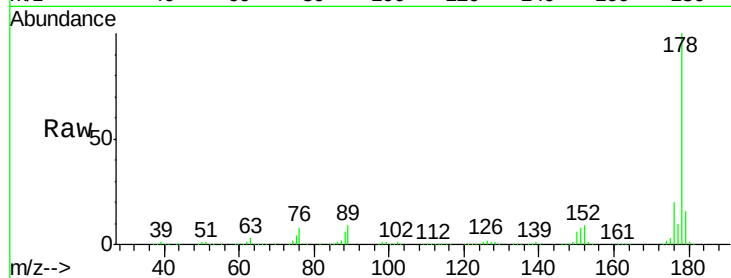




#71
 Anthracene
 Concen: 33.92 ng
 RT: 11.55 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

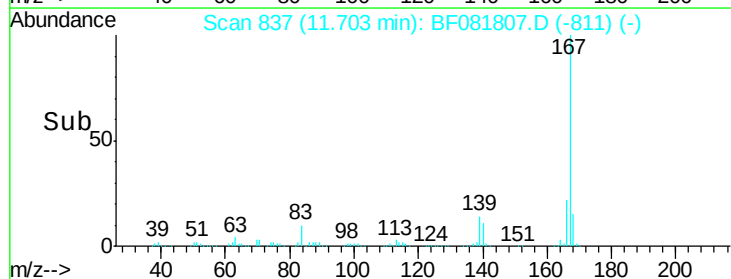
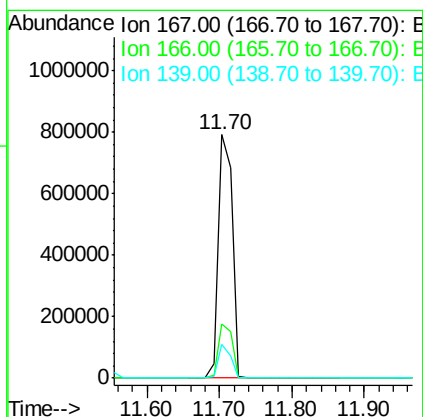
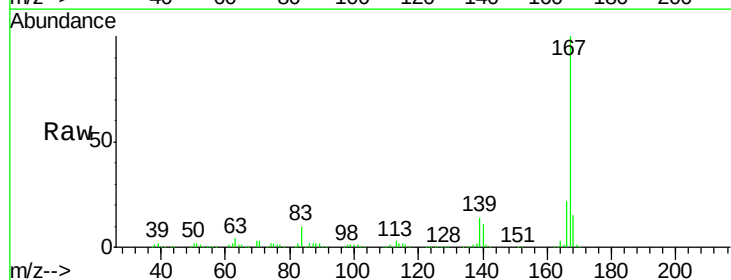
Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

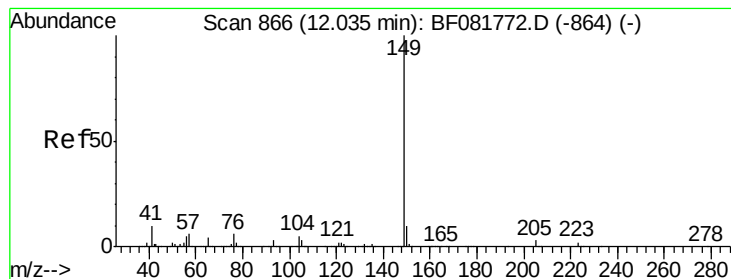
Tgt Ion:178 Resp: 1163055
 Ion Ratio Lower Upper
 178 100
 176 20.4 14.1 21.1
 179 16.4 12.2 18.2



#72
 Carbazole
 Concen: 33.12 ng
 RT: 11.70 min Scan# 837
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Tgt Ion:167 Resp: 1054313
 Ion Ratio Lower Upper
 167 100
 166 22.1 15.7 23.5
 139 14.0 9.5 14.3





#73

Di-n-butylphthalate

Concen: 32.90 ng

RT: 12.03 min Scan# 866

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

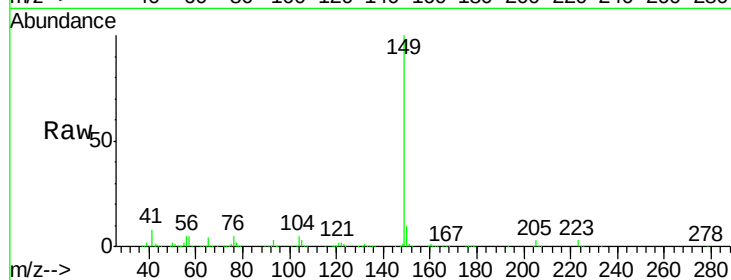
Tgt Ion:149 Resp: 1274583

Ion Ratio Lower Upper

149 100

150 10.0 7.4 11.2

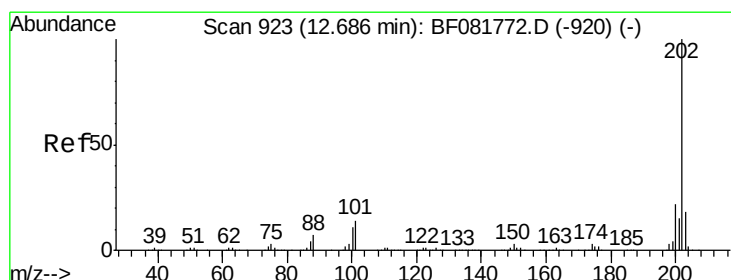
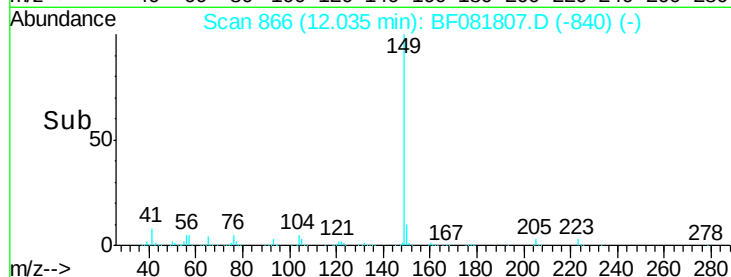
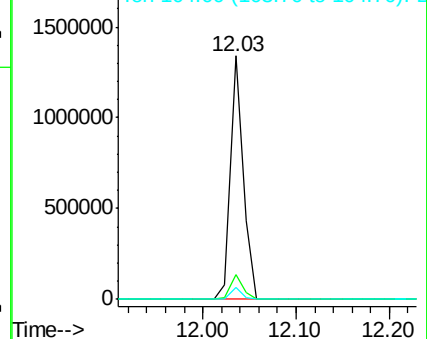
104 5.1 2.4 3.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 33.62 ng

RT: 12.69 min Scan# 923

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

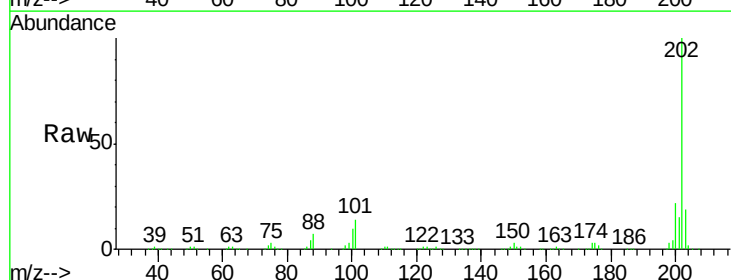
Tgt Ion:202 Resp: 1205535

Ion Ratio Lower Upper

202 100

101 13.9 0.0 38.3

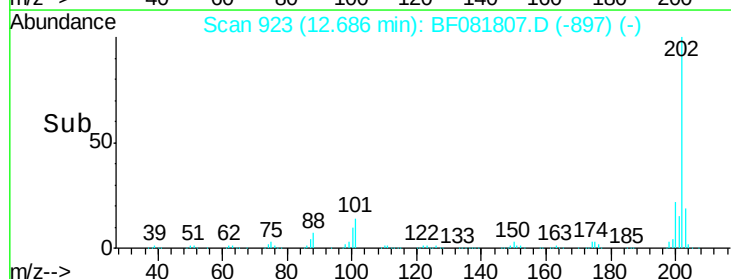
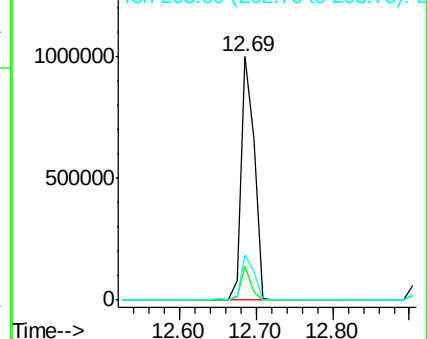
203 18.6 0.0 37.3

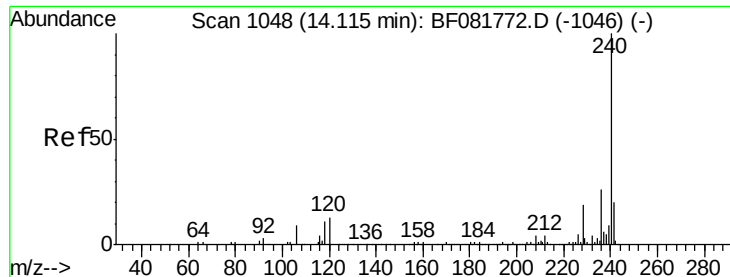


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.13 min Scan# 1049

Delta R.T. 0.01 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

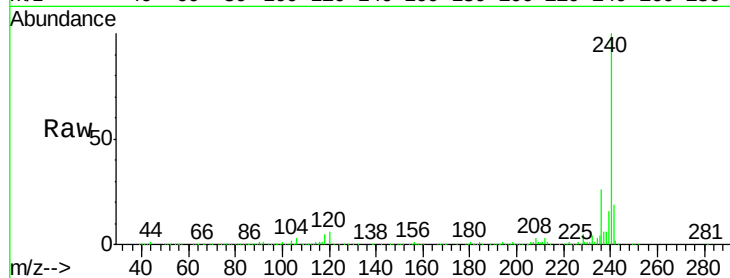
Tgt Ion:240 Resp: 509729

Ion Ratio Lower Upper

240 100

120 5.6 16.2 24.2#

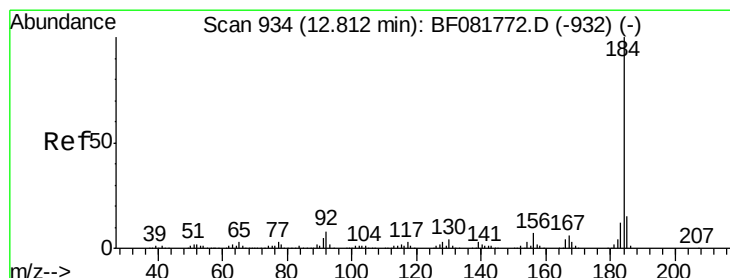
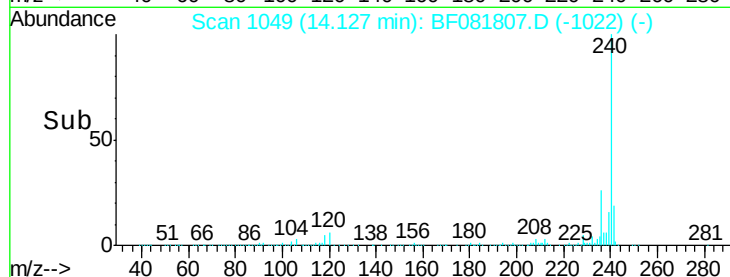
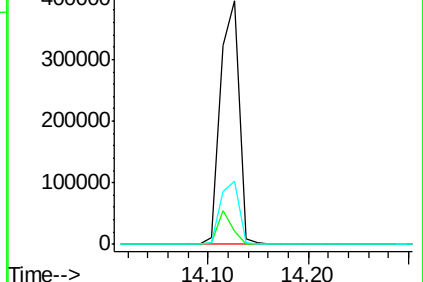
236 26.0 18.4 27.6



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: 22.88 ng

RT: 12.81 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

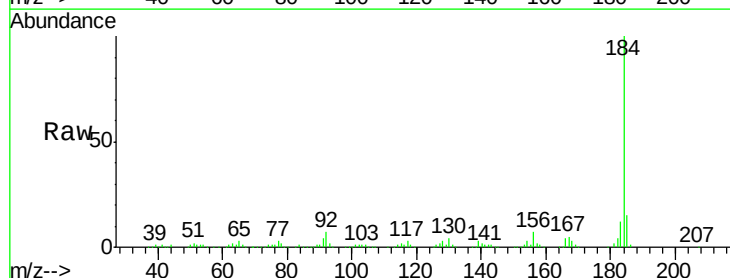
Tgt Ion:184 Resp: 395698

Ion Ratio Lower Upper

184 100

185 14.6 11.8 17.6

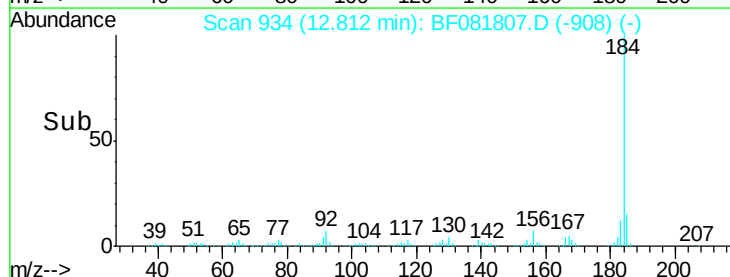
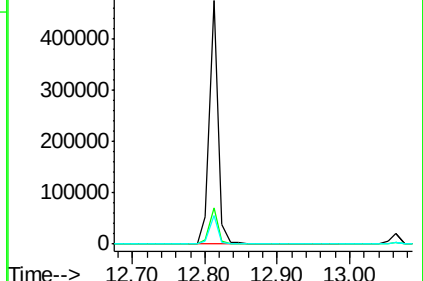
183 11.6 7.6 11.4#

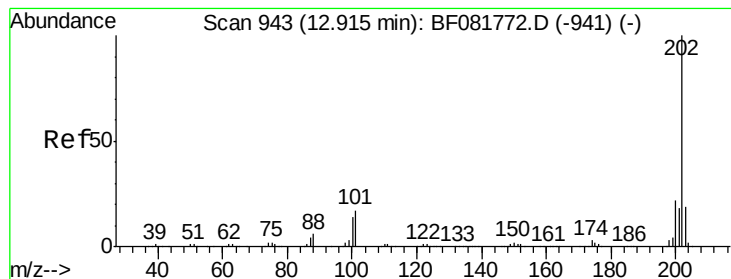


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 33.54 ng

RT: 12.93 min Scan# 944

Delta R.T. 0.01 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

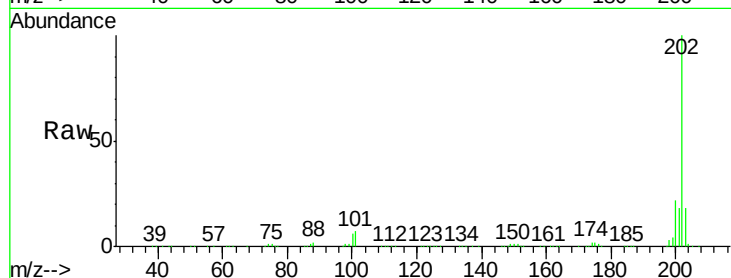
Tgt Ion:202 Resp: 1288771

Ion Ratio Lower Upper

202 100

200 22.0 15.0 22.4

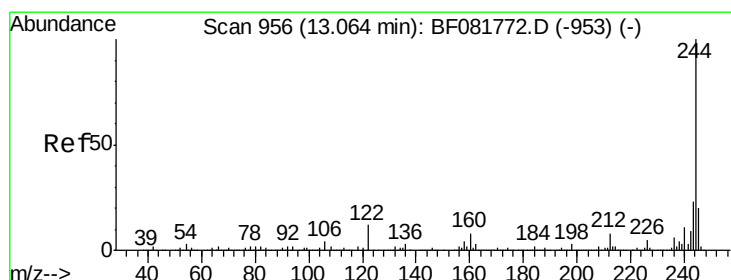
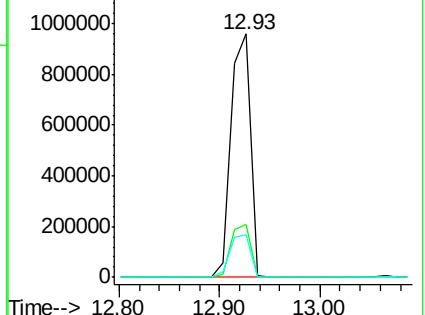
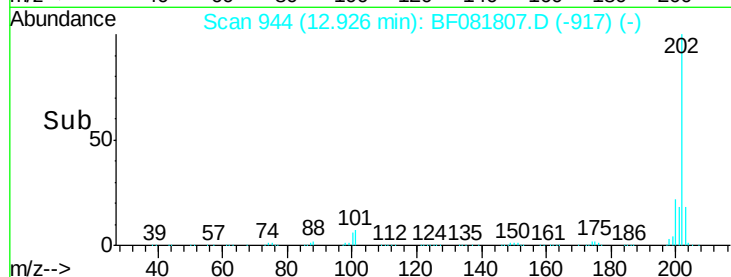
203 17.7 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 61.82 ng

RT: 13.06 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

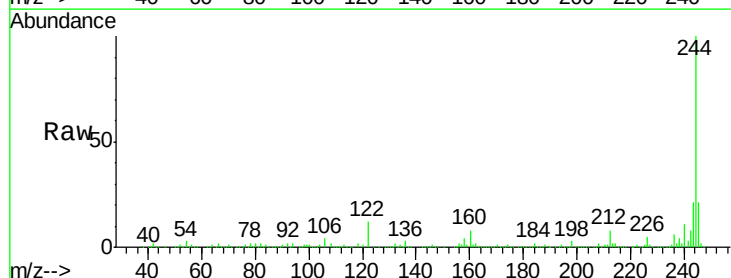
Tgt Ion:244 Resp: 1379535

Ion Ratio Lower Upper

244 100

212 8.1 4.3 6.5#

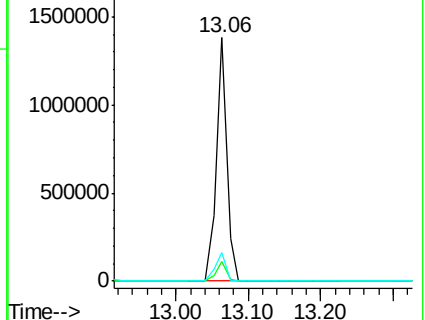
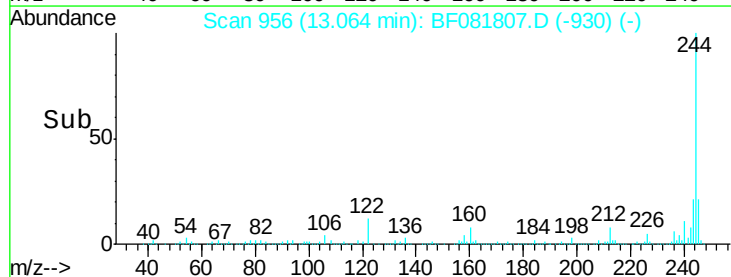
122 11.7 17.4 26.2#

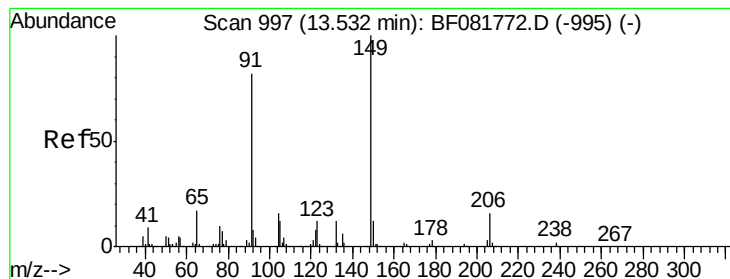


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 38.50 ng

RT: 13.54 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

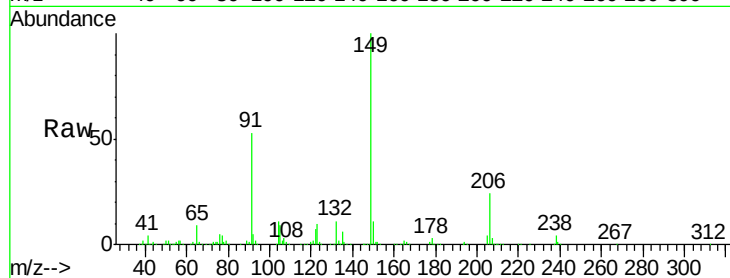
Tgt Ion:149 Resp: 589698

Ion Ratio Lower Upper

149 100

91 53.3 48.6 72.8

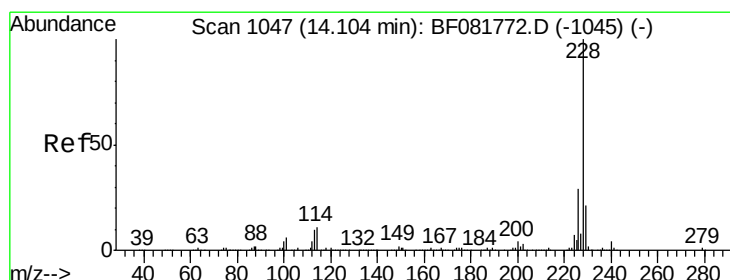
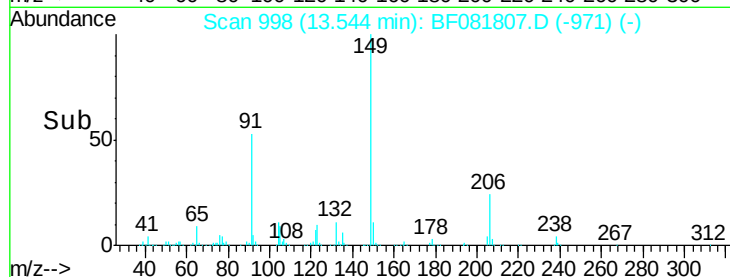
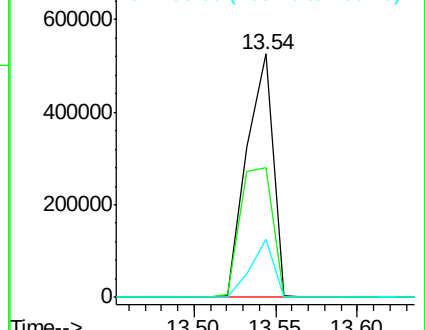
206 23.9 14.9 22.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 34.32 ng

RT: 14.10 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

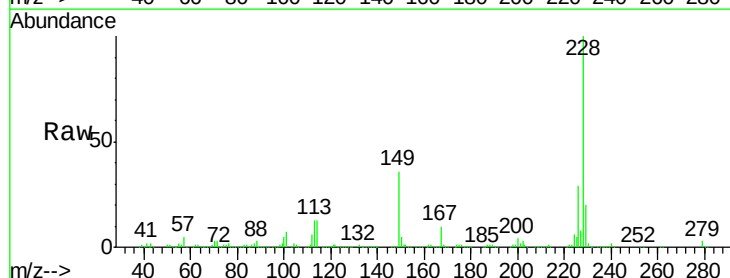
Tgt Ion:228 Resp: 1060786

Ion Ratio Lower Upper

228 100

226 28.6 20.0 30.0

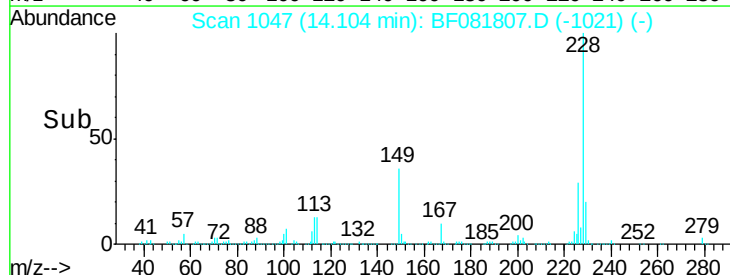
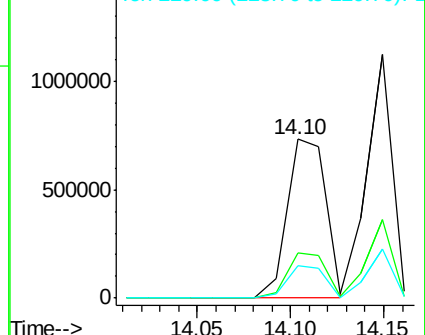
229 20.4 15.4 23.2

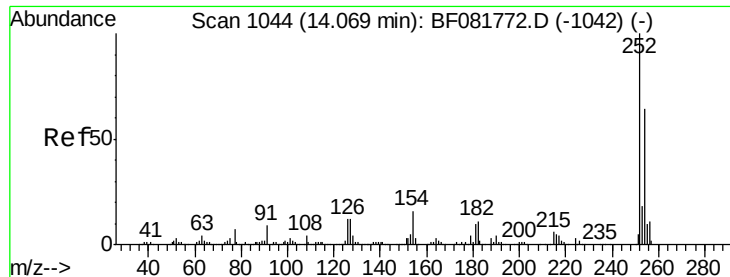


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

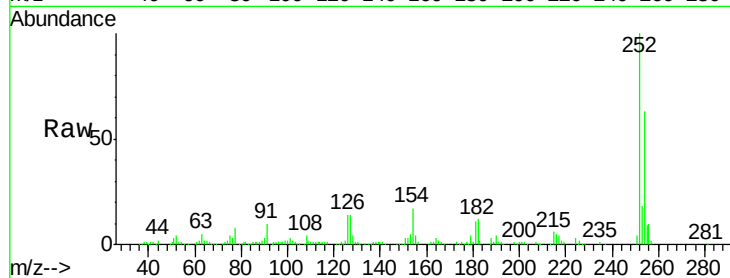




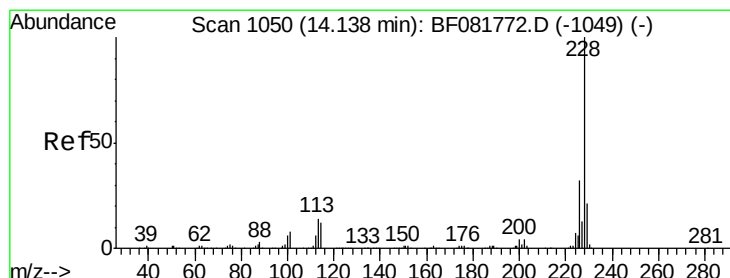
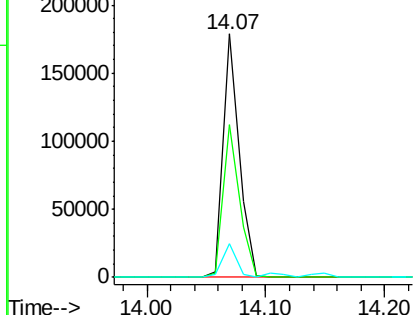
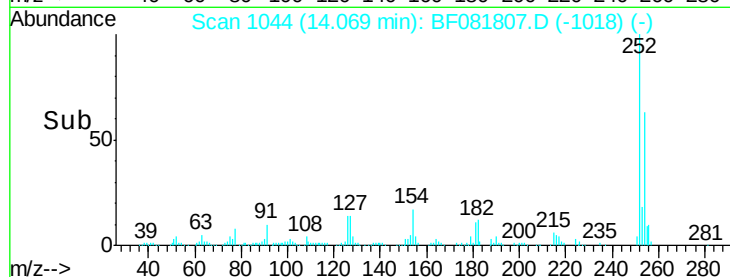
#81
 3,3'-Dichlorobenzidine
 Concen: 16.96 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. -0.00 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.0	51.4	77.2
126	13.6	16.4	24.6#

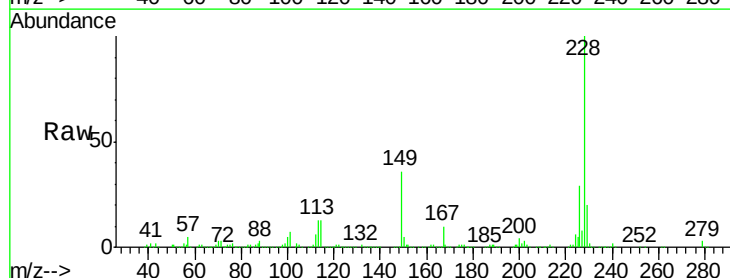


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

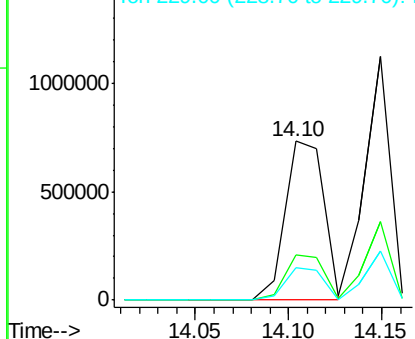
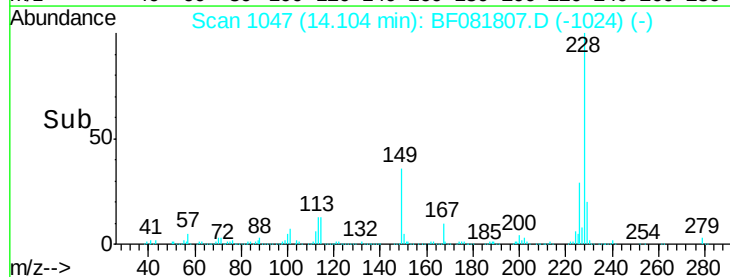


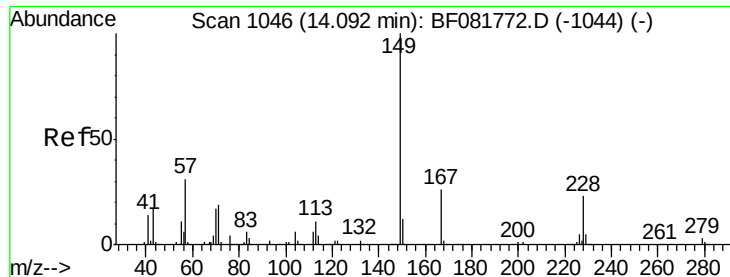
#82
 Chrysene
 Concen: 35.79 ng
 RT: 14.10 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.6	21.0	31.4
229	20.4	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: 39.59 ng

RT: 14.09 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

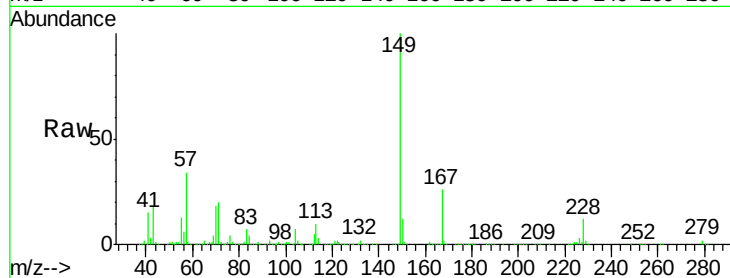
Tgt Ion:149 Resp: 735141

Ion Ratio Lower Upper

149 100

167 25.5 24.2 36.2

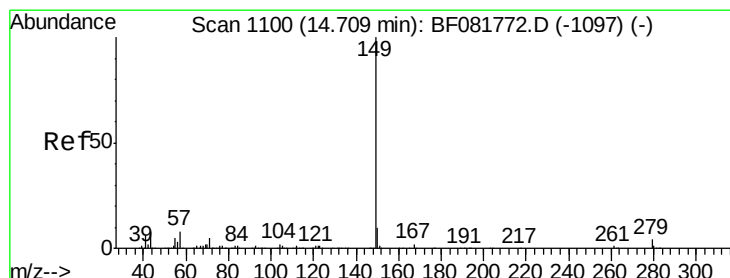
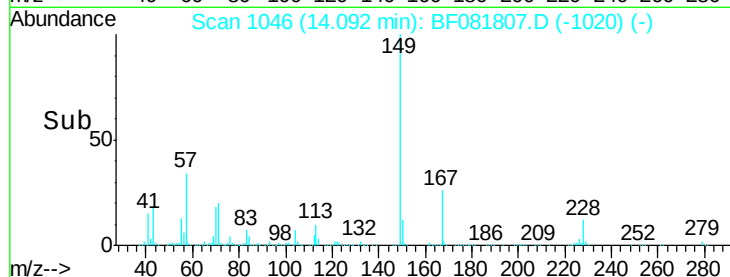
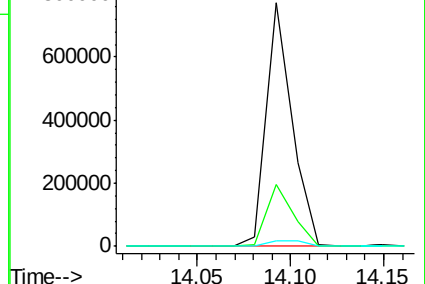
279 2.3 3.8 5.6#



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: 42.70 ng

RT: 14.71 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

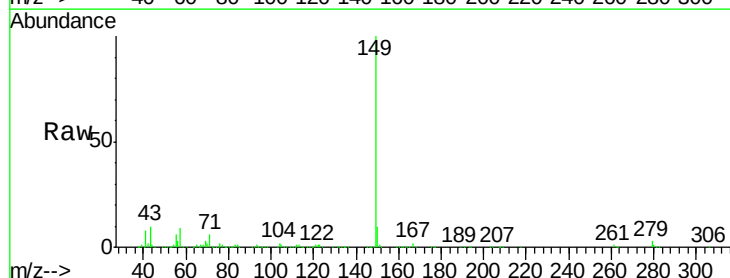
Tgt Ion:149 Resp: 1166122

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

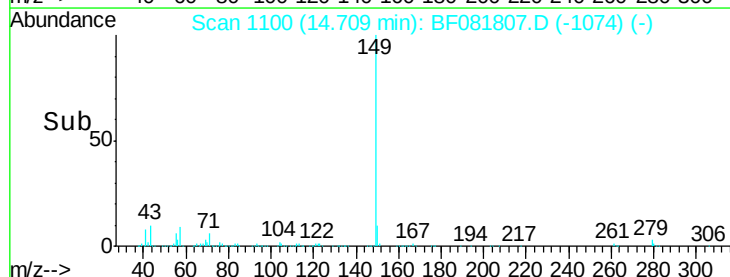
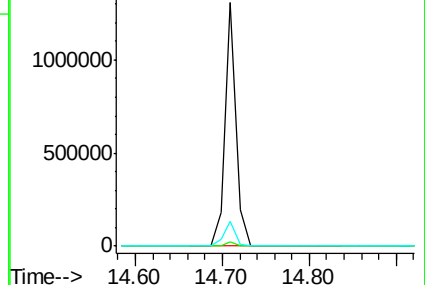
43 10.3 10.2 15.2

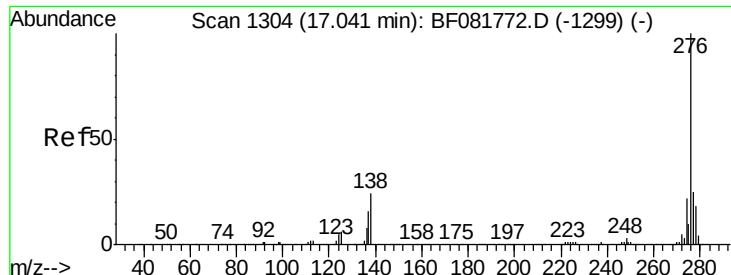


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

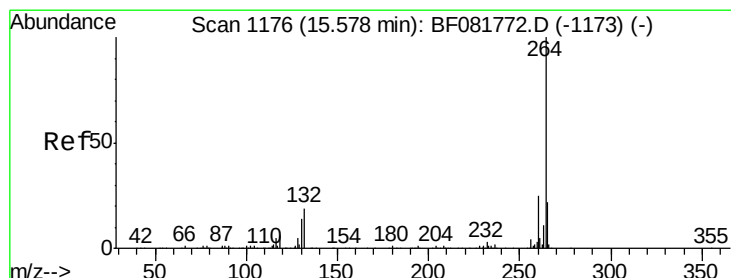
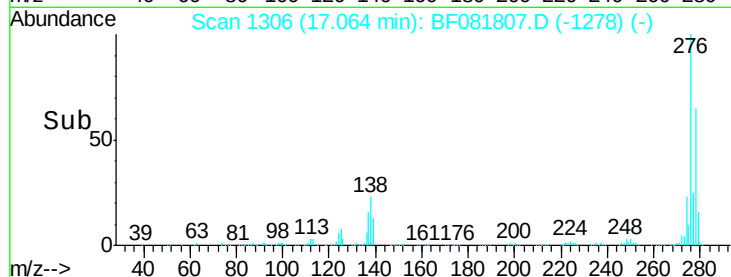
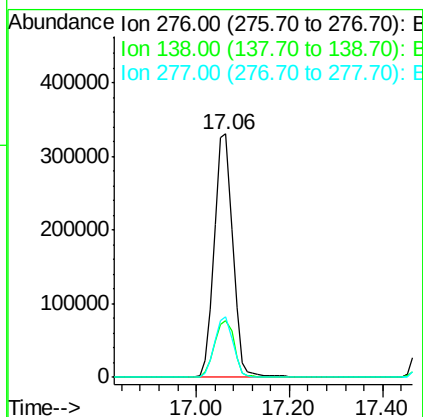
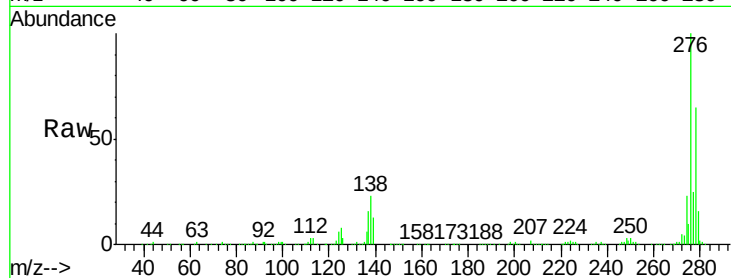




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.69 ng
 RT: 17.06 min Scan# 1306
 Delta R.T. 0.02 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

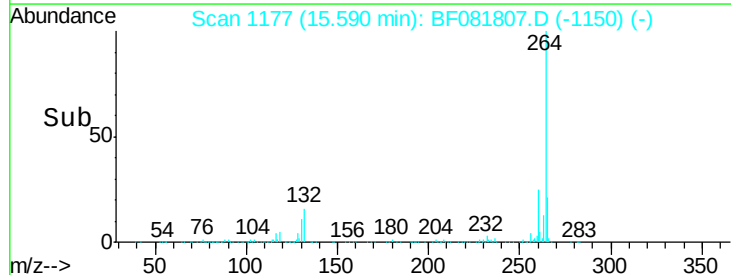
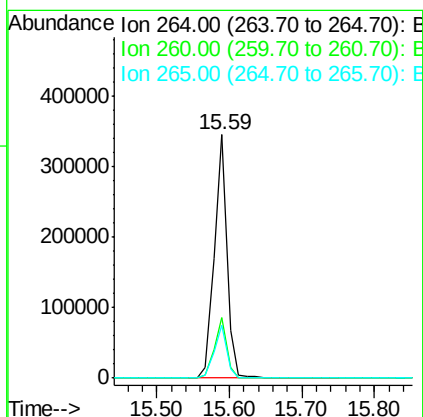
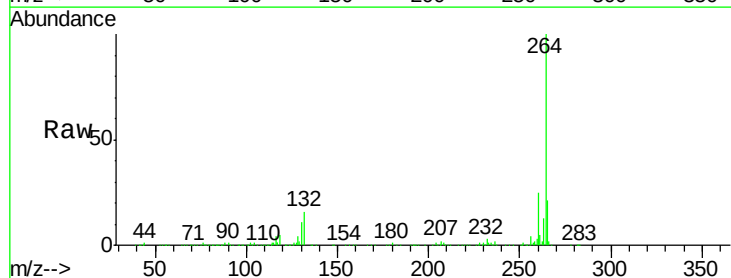
Instrument :
 BNA_F
 ClientSampleId :
 PB85698BS

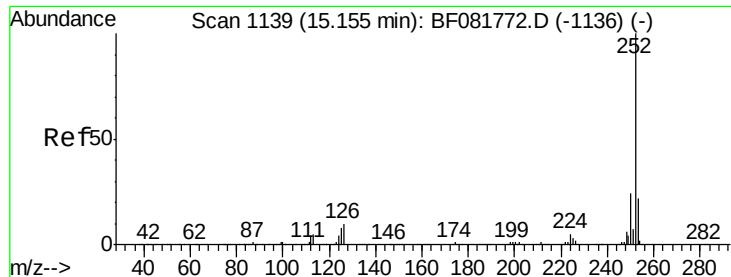
Tgt Ion: 276 Resp: 914265
 Ion Ratio Lower Upper
 276 100
 138 24.9 25.7 38.5#
 277 24.9 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.59 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: BF081807.D
 Acq: 25 Sep 2015 17:14

Tgt Ion: 264 Resp: 419512
 Ion Ratio Lower Upper
 264 100
 260 25.0 16.7 25.1
 265 21.5 17.2 25.8

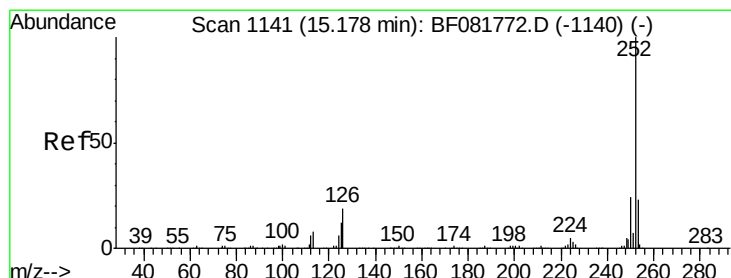
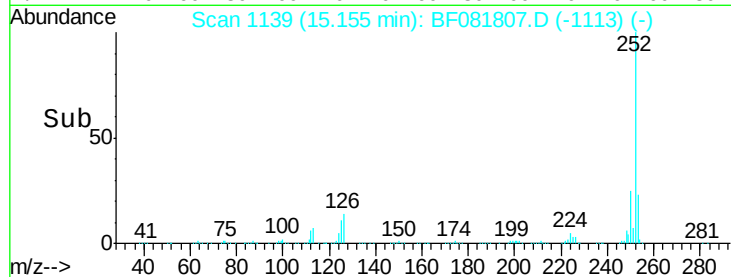
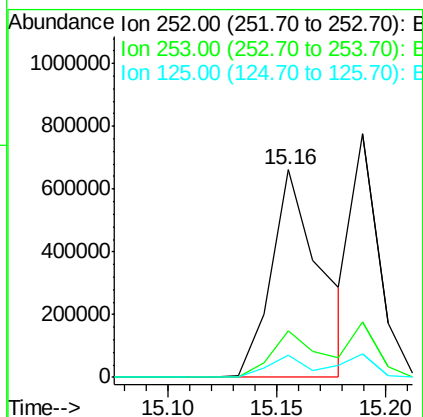
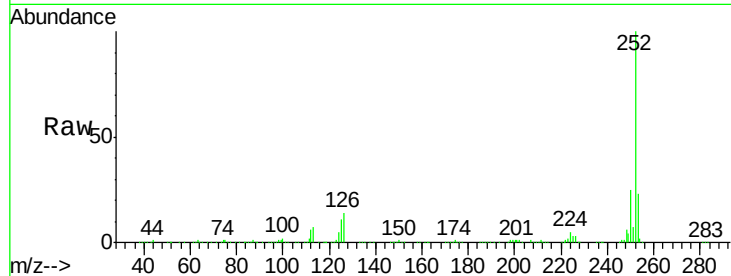




#87
Benzo(b)fluoranthene
Concen: 42.15 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

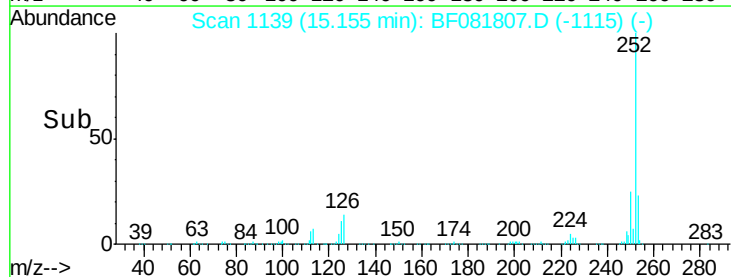
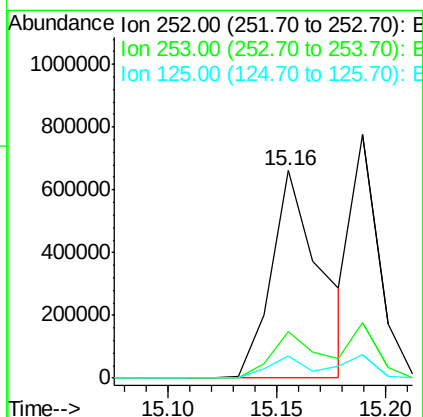
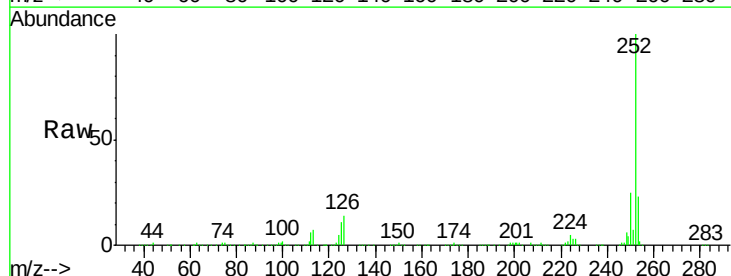
Instrument :
BNA_F
ClientSampleId :
PB85698BS

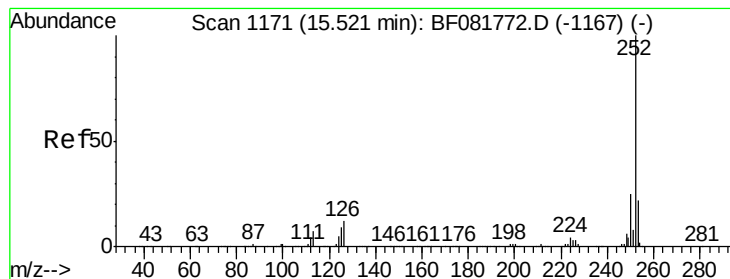
Tgt Ion:252 Resp: 1048490
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 10.7 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 43.75 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF081807.D
Acq: 25 Sep 2015 17:14

Tgt Ion:252 Resp: 1048490
Ion Ratio Lower Upper
252 100
253 22.7 17.0 25.4
125 10.7 16.0 24.0#





#89

Benzo(a)pyrene

Concen: 36.35 ng

RT: 15.53 min Scan# 1172

Delta R.T. 0.01 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

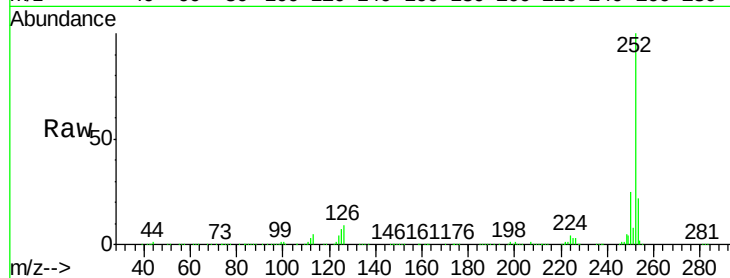
Tgt Ion:252 Resp: 816567

Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

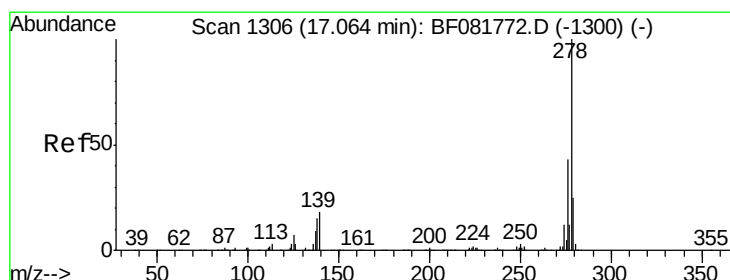
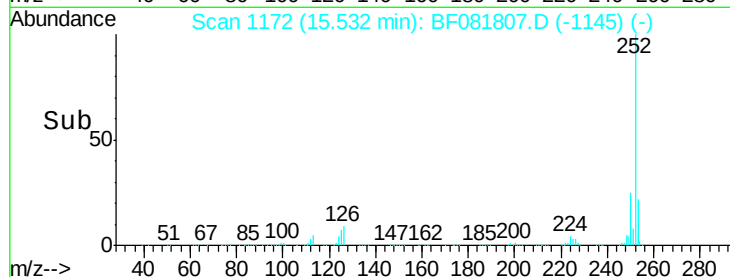
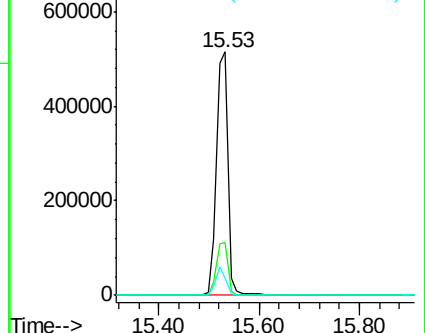
125 7.2 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 32.12 ng

RT: 17.08 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

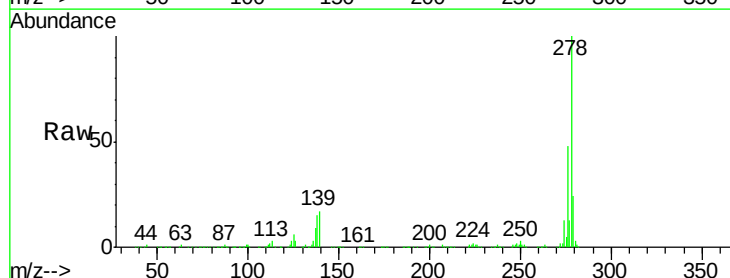
Tgt Ion:278 Resp: 751740

Ion Ratio Lower Upper

278 100

139 17.3 26.3 39.5#

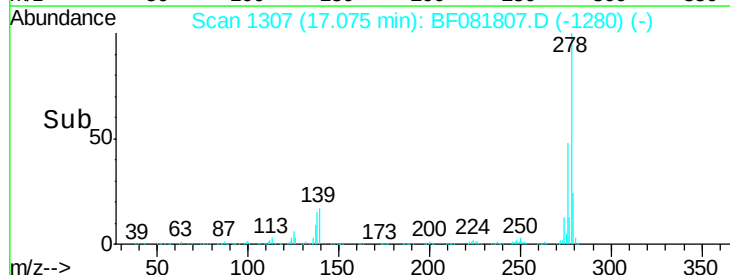
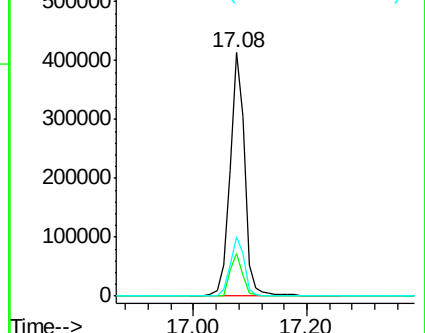
279 24.1 18.2 27.4

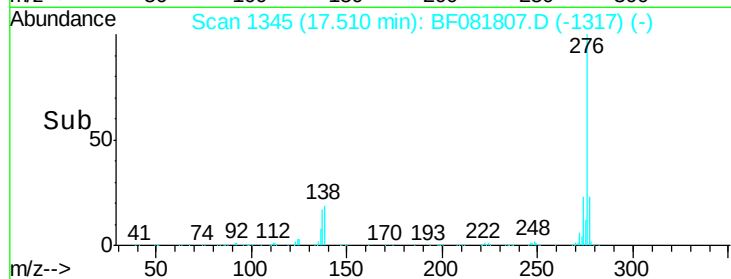
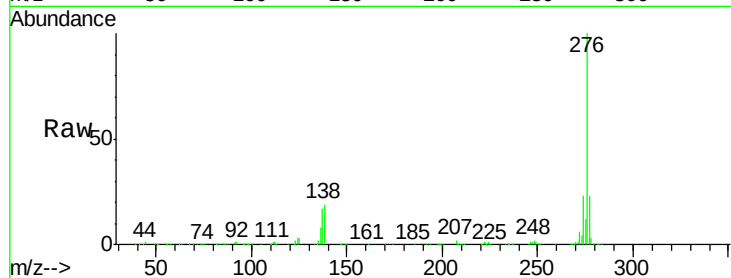
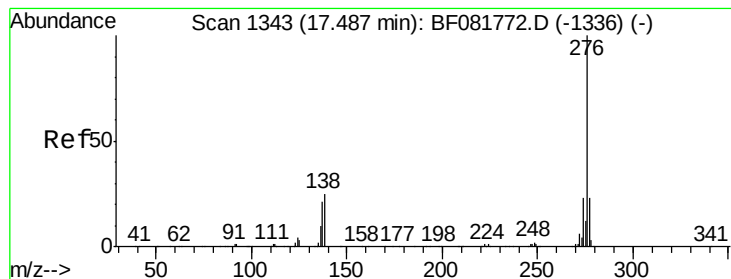


Abundance Ion 278.00 (277.70 to 278.70): E

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: 31.87 ng

RT: 17.51 min Scan# 1345

Delta R.T. 0.02 min

Lab File: BF081807.D

Acq: 25 Sep 2015 17:14

Instrument :

BNA_F

ClientSampleId :

PB85698BS

Tgt Ion:276 Resp: 769079

Ion Ratio Lower Upper

276 100

277 23.4 17.8 26.6

138 19.3 34.6 51.8#

