

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
 Data File : BF081784.D
 Acq On : 25 Sep 2015 1:34
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 25 06:07:42 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 06:04:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	172230	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	698242	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	369872	20.00	ng	0.00
63) Phenanthrene-d10	11.47	188	679992	20.00	ng	0.00
75) Chrysene-d12	14.12	240	468902	20.00	ng	0.00
86) Perylene-d12	15.58	264	381329	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	755168	74.18	ng	0.00
7) Phenol-d6	6.57	99	902951	70.12	ng	0.00
23) Nitrobenzene-d5	7.52	82	782210	73.91	ng	0.00
41) 2,4,6-Tribromophenol	10.79	330	284683	88.65	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	1525335	67.70	ng	0.00
78) Terphenyl-d14	13.06	244	1449593	70.62	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	171203	33.97	ng	91
3) Pyridine	3.37	79	501080	35.25	ng	90
4) n-Nitrosodimethylamine	3.33	42	233638	34.83	ng	95
6) Aniline	6.62	93	692281	35.91	ng	# 90
8) 2-Chlorophenol	6.73	128	403233	35.95	ng	86
9) Benzaldehyde	6.50	77	273182	35.88	ng	# 82
10) Phenol	6.58	94	511442	34.19	ng	# 65
11) bis(2-Chloroethyl)ether	6.69	93	367338	33.49	ng	95
12) 1,3-Dichlorobenzene	6.89	146	485460	36.57	ng	# 93
13) 1,4-Dichlorobenzene	6.97	146	508566	37.87	ng	# 95
14) 1,2-Dichlorobenzene	6.97	146	508566	40.70	ng	97
15) Benzyl Alcohol	7.10	79	402720	39.66	ng	# 82
16) 2,2'-oxybis(1-Chloropropan	7.23	45	722928	38.53	ng	88
17) 2-Methylphenol	7.20	107	354364	37.40	ng	# 87
18) Hexachloroethane	7.46	117	162052	37.05	ng	89
19) n-Nitroso-di-n-propylamine	7.37	70	316418	36.86	ng	# 81
20) 3+4-Methylphenols	7.36	107	461929	38.80	ng	# 68
22) Acetophenone	7.37	105	569335	37.18	ng	# 82
24) Nitrobenzene	7.54	77	509928	43.19	ng	# 72
25) Isophorone	7.78	82	927033	39.54	ng	# 92
26) 2-Nitrophenol	7.85	139	175496	40.92	ng	# 50
27) 2,4-Dimethylphenol	7.89	122	384038	36.12	ng	# 79
28) bis(2-Chloroethoxy)methane	7.99	93	502985	36.73	ng	# 93
29) 2,4-Dichlorophenol	8.09	162	383919	38.79	ng	97
30) 1,2,4-Trichlorobenzene	8.18	180	430973	38.79	ng	99
31) Naphthalene	8.26	128	1211996	37.63	ng	96
32) Benzoic acid	8.00	122	134791	65.11	ng	# 66
33) 4-Chloroaniline	8.31	127	499944	35.36	ng	# 86
34) Hexachlorobutadiene	8.38	225	254470	38.83	ng	98
35) Caprolactam	8.69	113	115242	43.58	ng	# 63
36) 4-Chloro-3-methylphenol	8.79	107	396477	39.97	ng	96
37) 2-Methylnaphthalene	8.95	142	797863	34.76	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	433520	36.72	ng	99
40) Hexachlorocyclopentadiene	9.11	237	165936	32.80	ng	99

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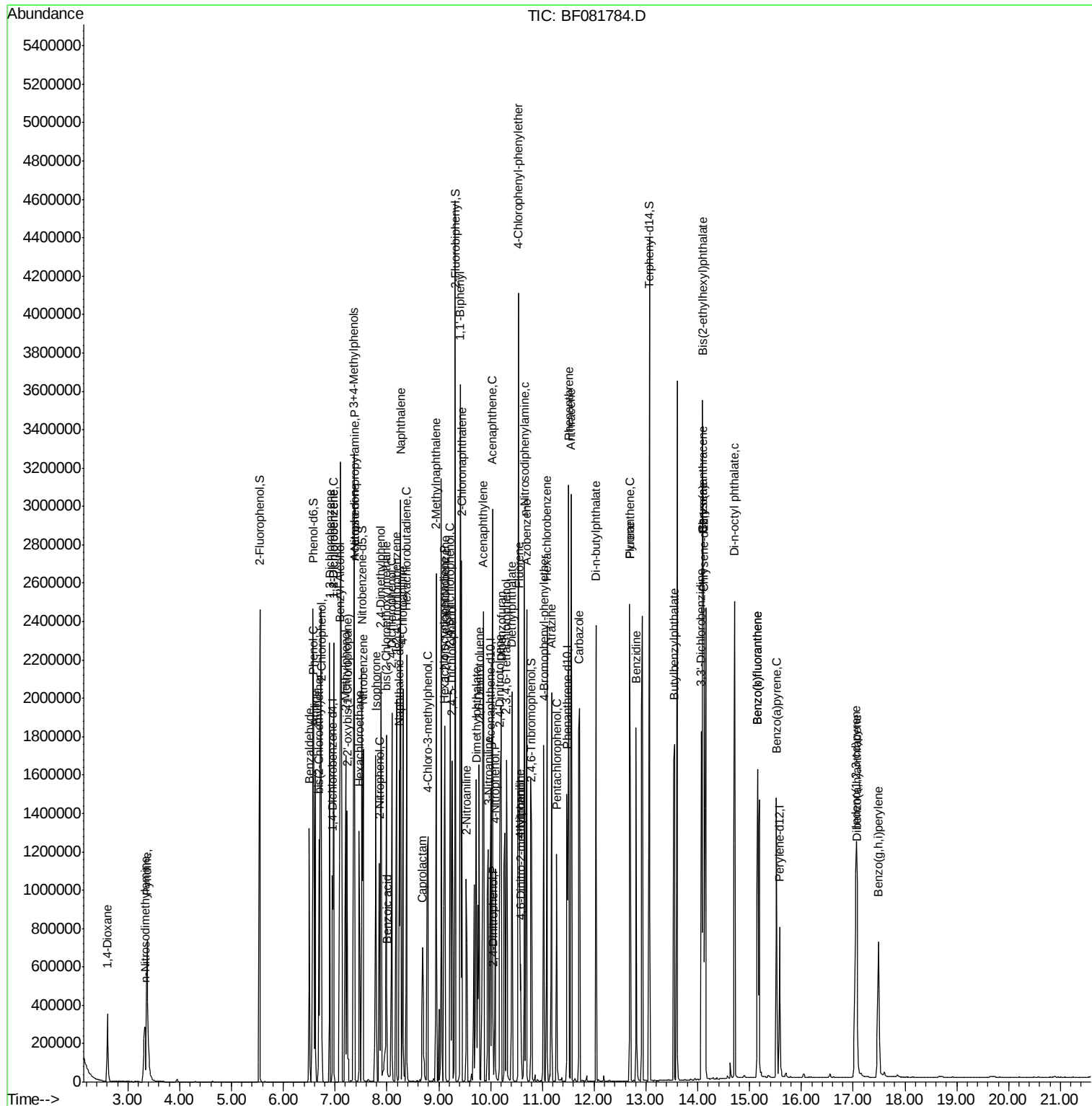
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	296370	38.10	nq	98
43) 2,4,5-Trichlorophenol	9.26	196	281884	36.83	nq	# 92
45) 1,1'-Biphenyl	9.42	154	1030625	35.64	nq	93
46) 2-Chloronaphthalene	9.44	162	776926	33.40	nq	# 92
47) 2-Nitroaniline	9.53	65	230805	37.30	nq	# 68
48) Acenaphthylene	9.86	152	1414944	35.94	nq	95
49) Dimethylphthalate	9.73	163	1070986	38.05	nq	# 97
50) 2,6-Dinitrotoluene	9.78	165	230498	42.43	nq	# 80
51) Acenaphthene	10.03	154	843069	37.16	nq	89
52) 3-Nitroaniline	9.95	138	276198	46.88	nq	# 87
53) 2,4-Dinitrophenol	10.05	184	30664	49.37	nq	# 32
54) Dibenzofuran	10.21	168	1185823	35.63	nq	94
55) 4-Nitrophenol	10.09	139	150257	36.98	nq	# 37
56) 2,4-Dinitrotoluene	10.18	165	300433	46.19	nq	# 90
57) Fluorene	10.55	166	871930	34.14	nq	92
58) 2,3,4,6-Tetrachlorophenol	10.31	232	236239	40.44	nq	97
59) Diethylphthalate	10.41	149	1009479	37.03	nq	97
60) 4-Chlorophenyl-phenylether	10.54	204	449309	38.32	nq	93
61) 4-Nitroaniline	10.56	138	233671	40.82	nq	# 44
62) Azobenzene	10.70	77	1048697	37.63	nq	95
64) 4,6-Dinitro-2-methylphenol	10.58	198	68314	46.58	nq	78
65) n-Nitrosodiphenylamine	10.65	169	798439	34.82	nq	91
66) 4-Bromophenyl-phenylether	11.03	248	304231	40.18	nq	# 90
67) Hexachlorobenzene	11.09	284	294872	37.33	nq	# 92
68) Atrazine	11.18	200	239517	34.93	nq	83
69) Pentachlorophenol	11.28	266	184527	44.92	nq	99
70) Phenanthrene	11.51	178	1434642	36.90	nq	95
71) Anthracene	11.56	178	1225511	32.71	nq	95
72) Carbazole	11.72	167	1218931	35.05	nq	96
73) Di-n-butylphthalate	12.04	149	1494506	35.30	nq	# 97
74) Fluoranthene	12.69	202	1294122	33.04	nq	94
76) Benzidine	12.81	184	621276	39.04	nq	# 96
77) Pyrene	12.69	202	1294091	36.61	nq	95
79) Butylbenzylphthalate	13.54	149	636403	45.17	nq	# 88
80) Benzo(a)anthracene	14.10	228	1042124	36.65	nq	94
81) 3,3'-Dichlorobenzidine	14.07	252	358543	39.70	nq	# 96
82) Chrysene	14.10	228	1042124	38.22	nq	96
83) Bis(2-ethylhexyl)phthalate	14.09	149	819063	47.95	nq	# 93
84) Di-n-octyl phthalate	14.71	149	1353050	53.86	nq	96
85) Indeno(1,2,3-cd)pyrene	17.05	276	879194	35.22	nq	# 89
87) Benzo(b)fluoranthene	15.16	252	844975	37.37	nq	# 87
88) Benzo(k)fluoranthene	15.16	252	844975	38.79	nq	# 87
89) Benzo(a)pyrene	15.52	252	750785	36.77	nq	# 87
90) Dibenzo(a,h)anthracene	17.08	278	731336	34.37	nq	# 79
91) Benzo(g,h,i)perylene	17.49	276	678129	30.91	nq	# 79

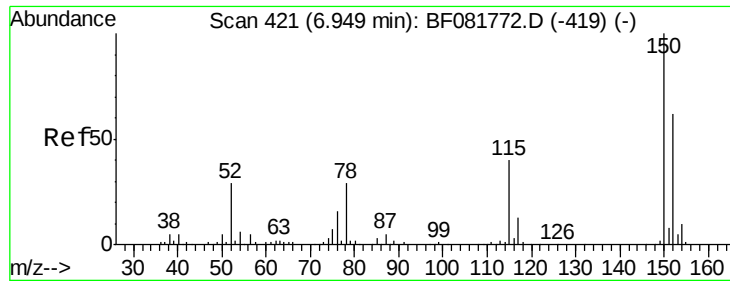
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.95 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

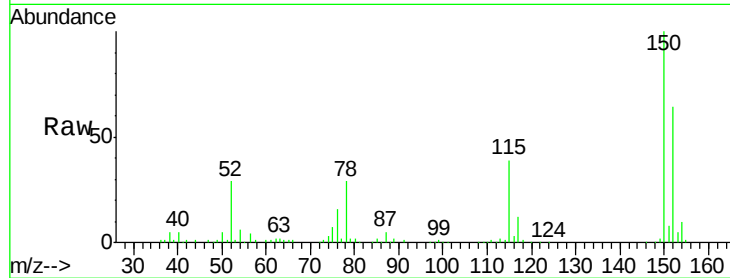
Tot Ion:152 Resp: 172230

Ion Ratio Lower Upper

152 100

150 156.8 124.7 187.1

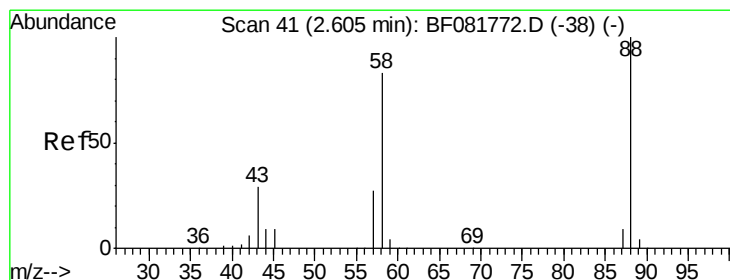
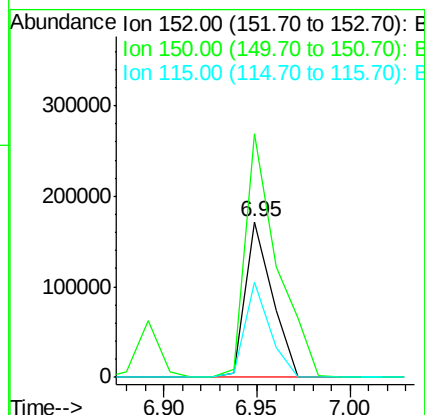
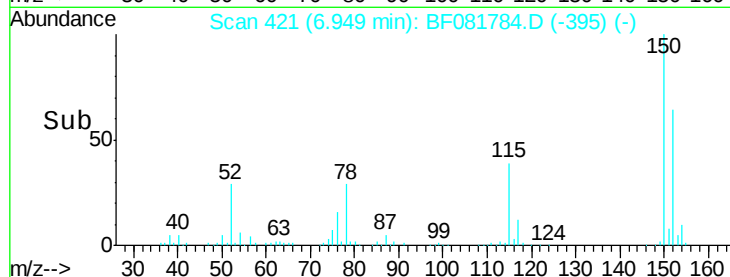
115 61.5 39.0 58.4#



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



#2

1,4-Dioxane

Concen: 33.97 ng

RT: 2.61 min Scan# 41

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

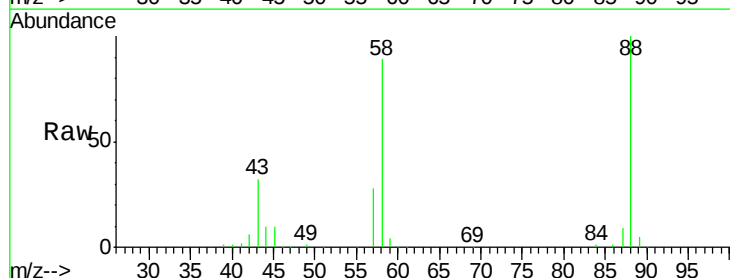
Tgt Ion: 88 Resp: 171203

Ion Ratio Lower Upper

88 100

58 86.1 77.7 116.5

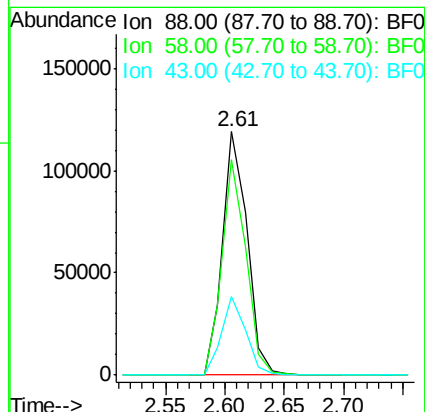
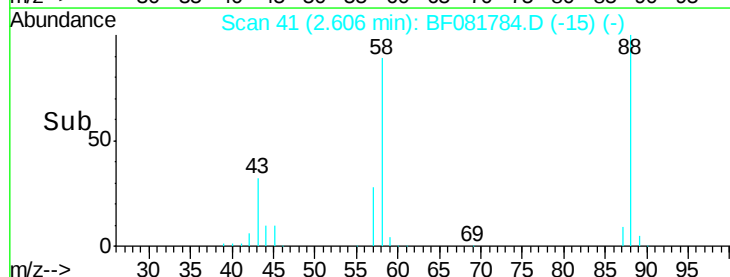
43 31.6 26.6 40.0

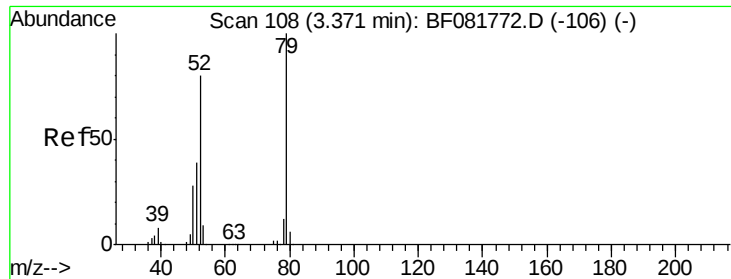


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.25 ng

RT: 3.37 min Scan# 108

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

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ClientSampleId :

SSTDCCC040EC

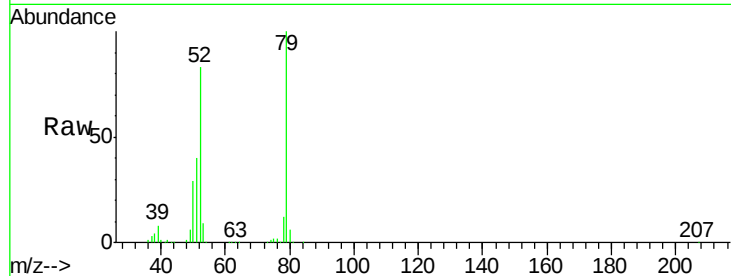
Tot Ion: 79 Resp: 501080

Ion Ratio Lower Upper

79 100

52 82.6 76.8 115.2

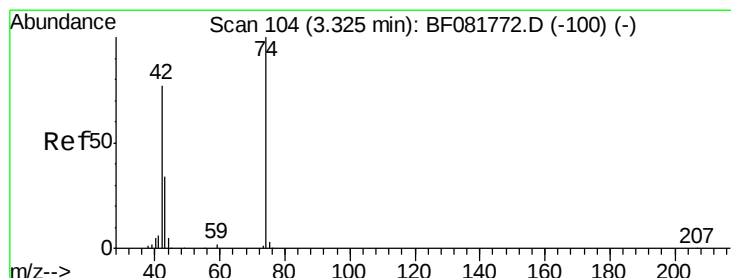
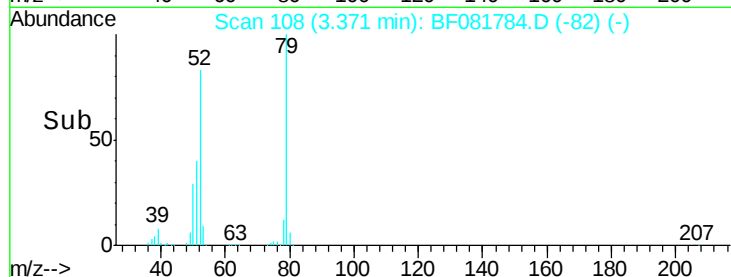
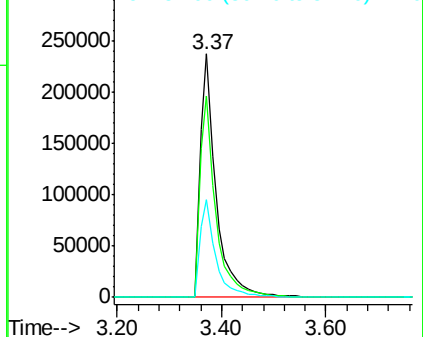
51 40.1 32.2 48.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 34.83 ng

RT: 3.33 min Scan# 104

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

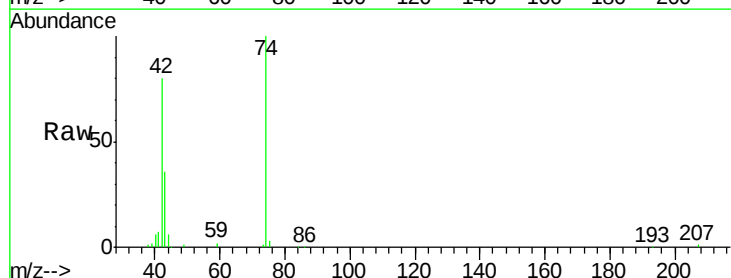
Tgt Ion: 42 Resp: 233638

Ion Ratio Lower Upper

42 100

74 124.8 105.0 157.6

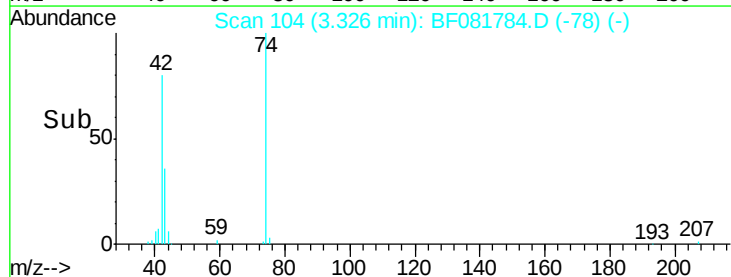
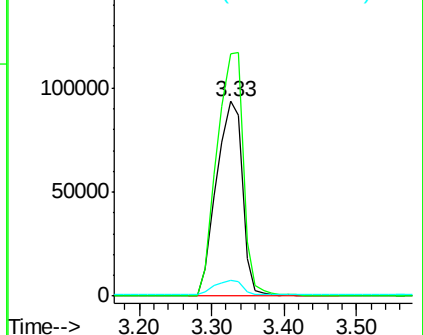
44 7.9 6.6 10.0

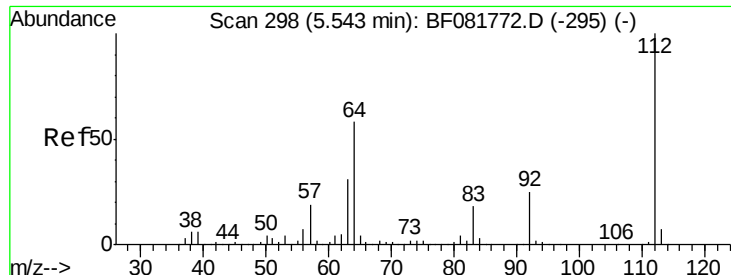


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 74.18 ng

RT: 5.54 min Scan# 298

Delta R.T. 0.00 min

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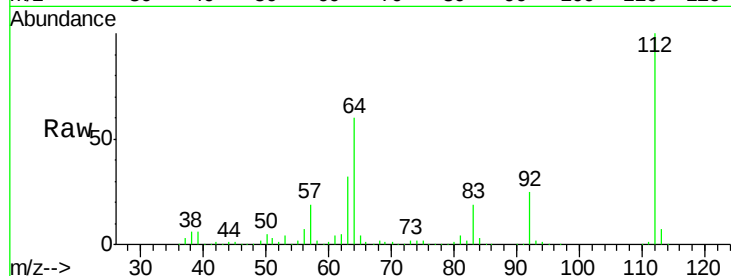
Tot Ion: 112 Resp: 755168

Ion Ratio Lower Upper

112 100

64 60.5 39.7 59.5#

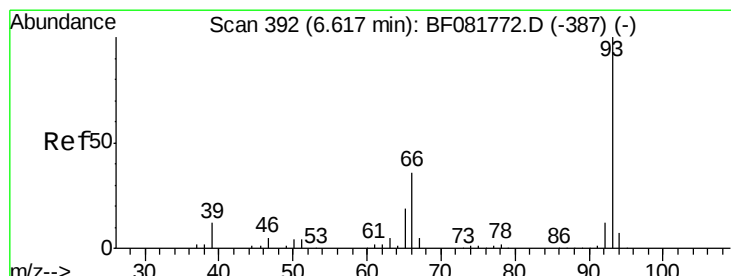
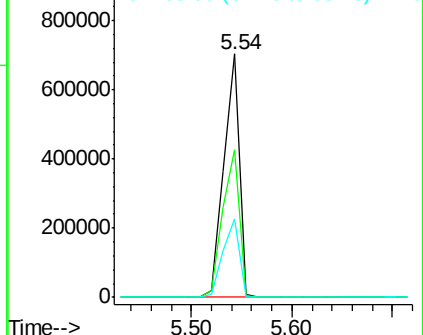
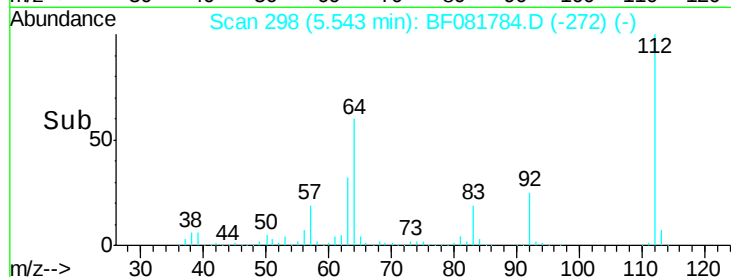
63 32.0 17.4 26.0#



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: 35.91 ng

RT: 6.62 min Scan# 392

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

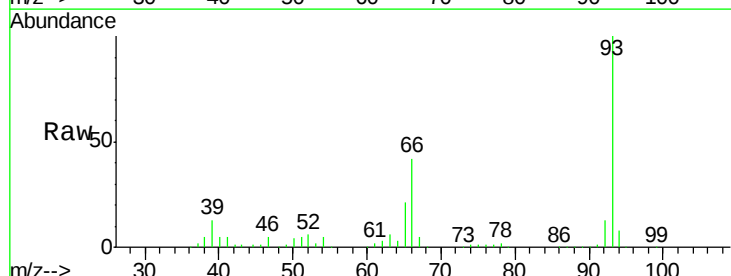
Tgt Ion: 93 Resp: 692281

Ion Ratio Lower Upper

93 100

66 41.6 27.2 40.8#

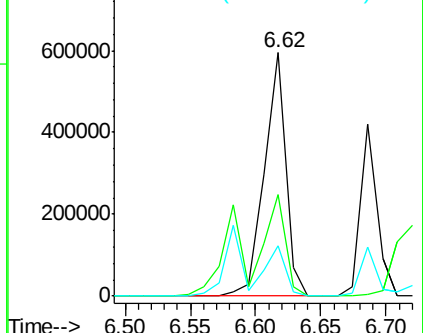
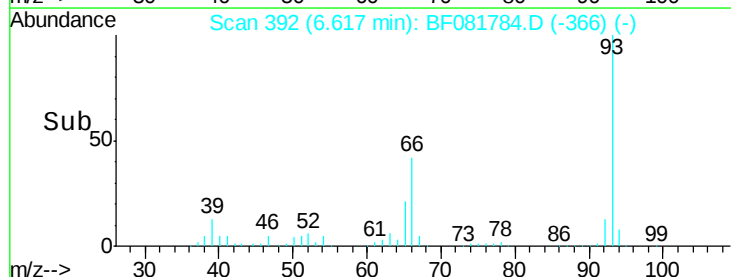
65 20.7 14.7 22.1

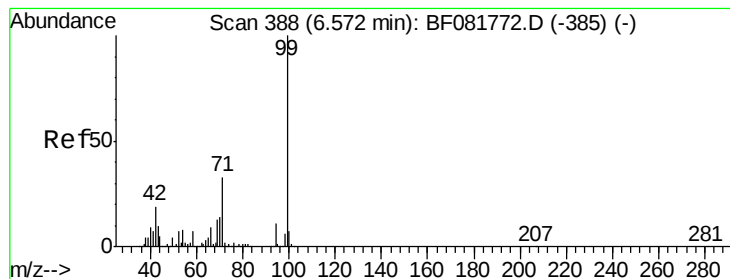


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 70.12 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.00 min

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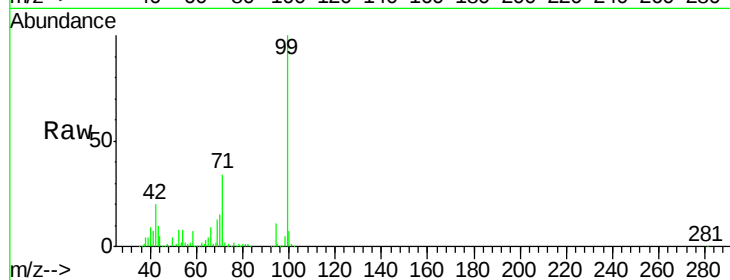
Tot Ion: 99 Resp: 902951

Ion Ratio Lower Upper

99 100

42 20.0 13.7 20.5

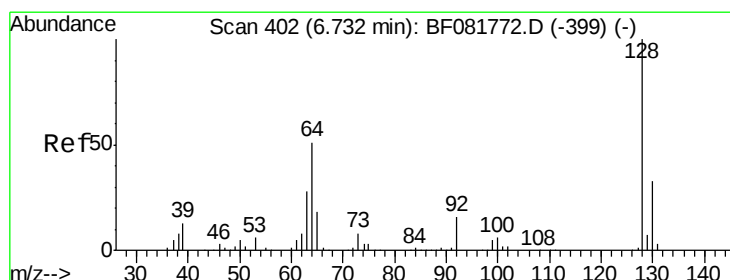
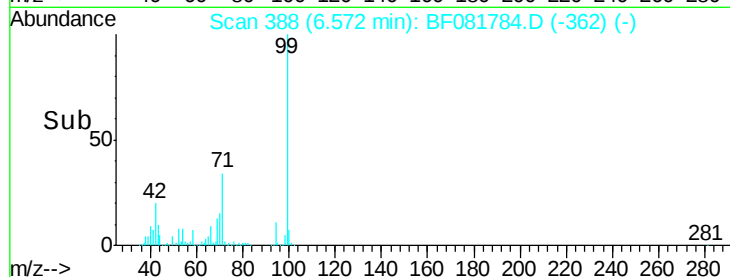
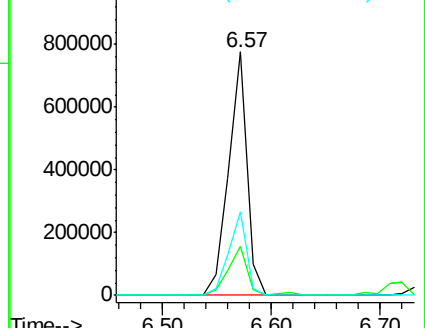
71 34.2 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 35.95 ng

RT: 6.73 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

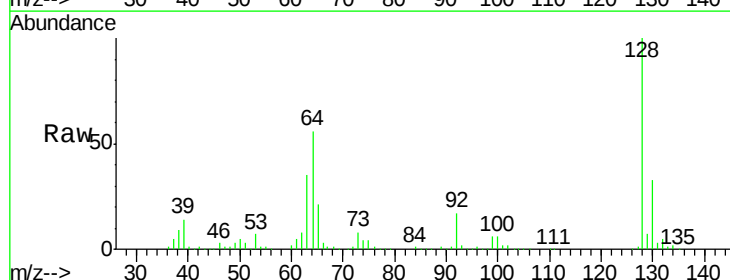
Tgt Ion: 128 Resp: 403233

Ion Ratio Lower Upper

128 100

130 32.6 12.2 52.2

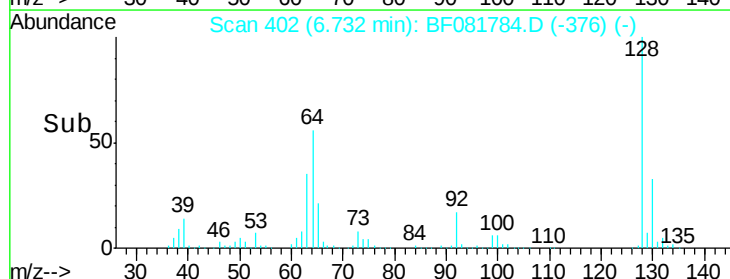
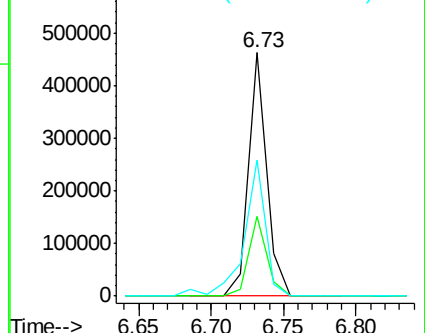
64 55.7 20.5 60.5

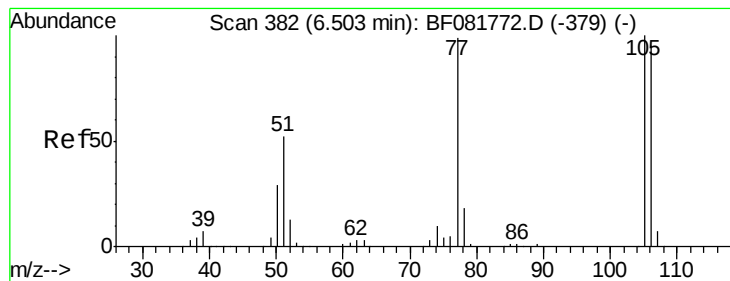


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.88 ng

RT: 6.50 min Scan# 382

Delta R.T. 0.00 min

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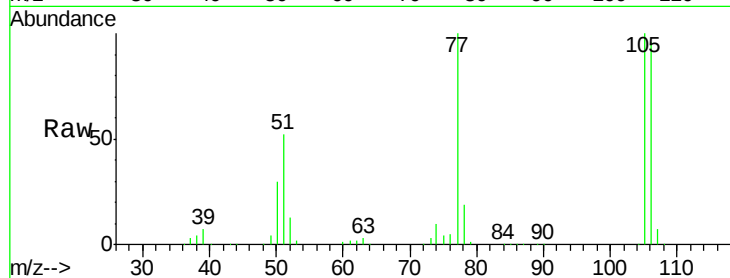
Tot Ion: 77 Resp: 273182

Ion Ratio Lower Upper

77 100

105 100.0 91.6 131.6

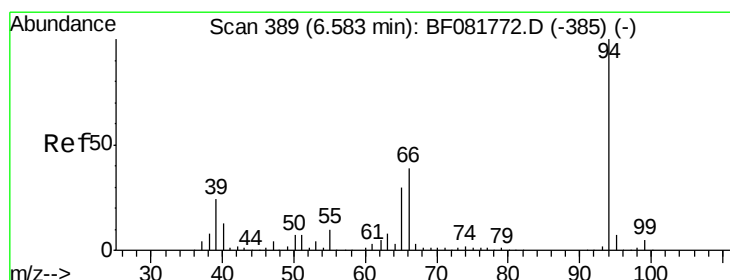
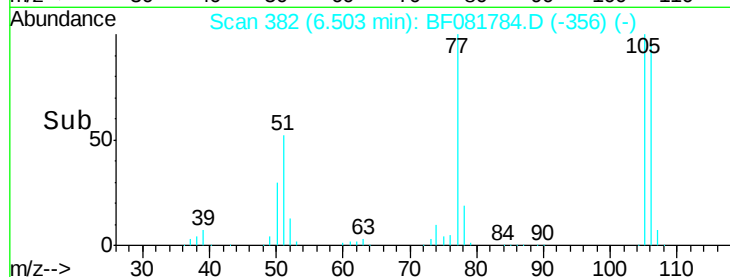
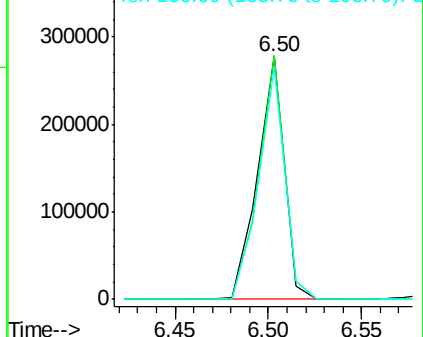
106 95.5 102.6 142.6#



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: 34.19 ng

RT: 6.58 min Scan# 389

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

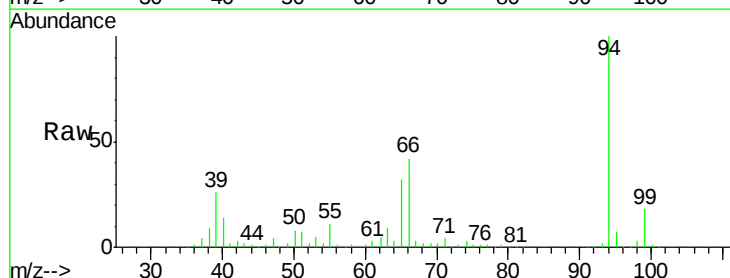
Tgt Ion: 94 Resp: 511442

Ion Ratio Lower Upper

94 100

65 32.2 0.7 40.7

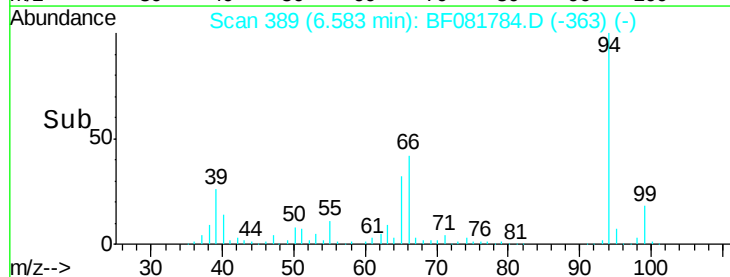
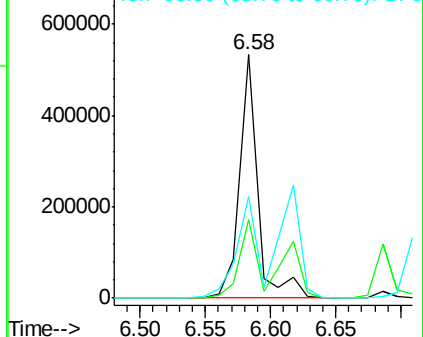
66 41.6 0.8 40.8#

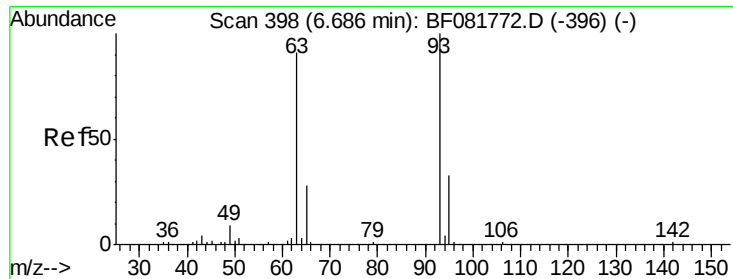


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

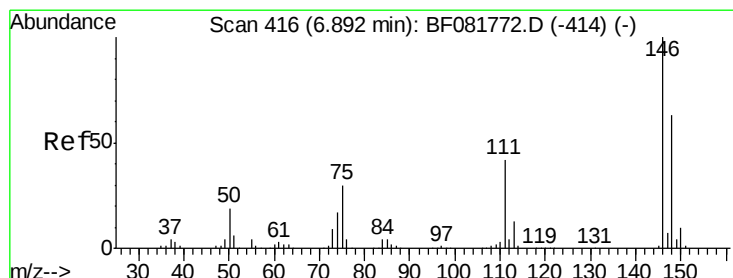
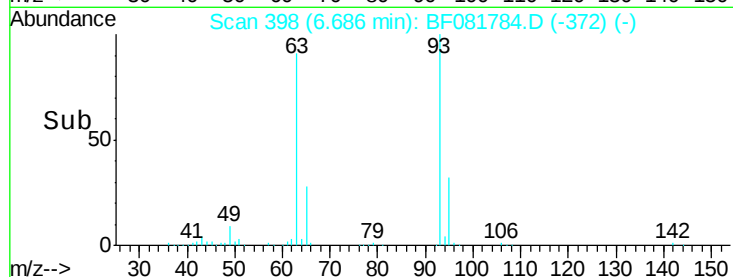
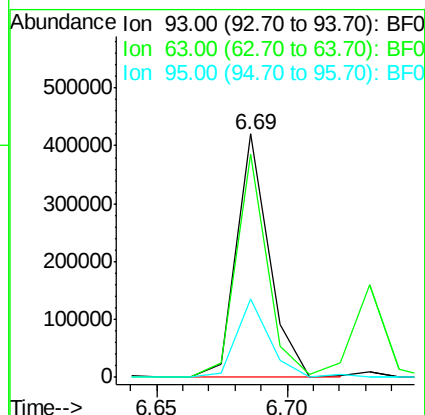
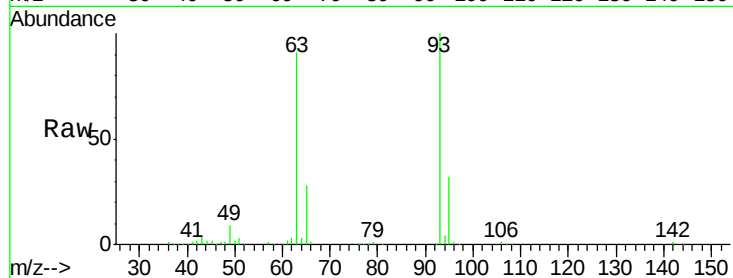




#11
bis(2-Chloroethyl)ether
Concen: 33.49 ng
RT: 6.69 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

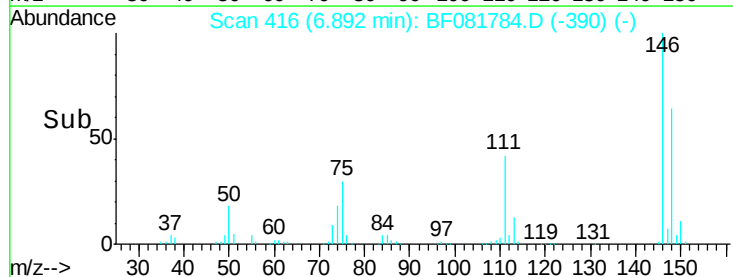
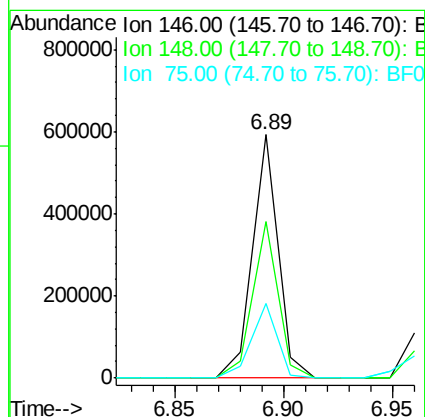
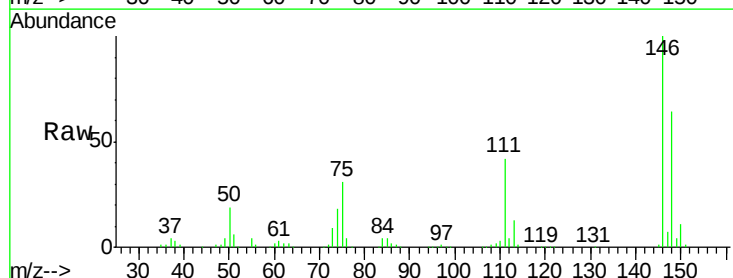
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

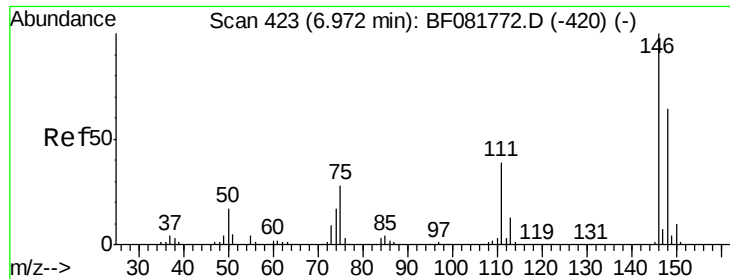
Tot Ion: 93 Resp: 367338
Ion Ratio Lower Upper
93 100
63 91.4 65.6 105.6
95 32.4 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 36.57 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion: 146 Resp: 485460
Ion Ratio Lower Upper
146 100
148 64.3 51.0 76.4
75 30.5 15.0 22.6#

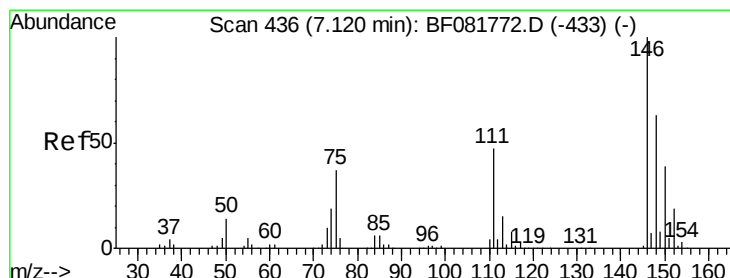
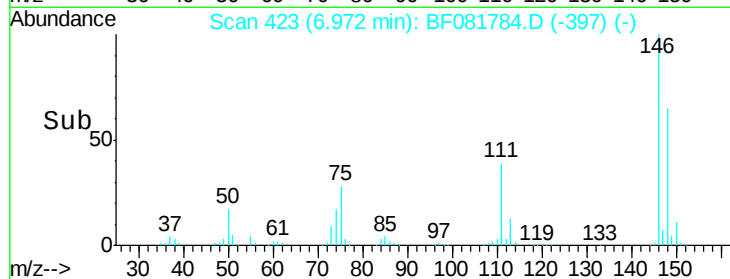
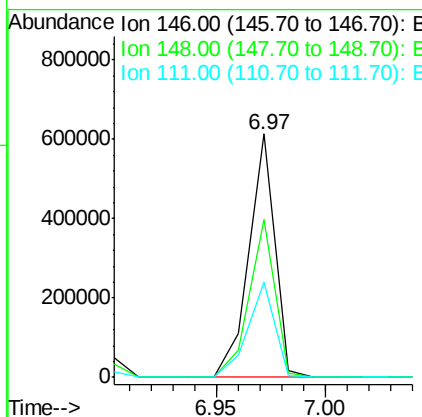
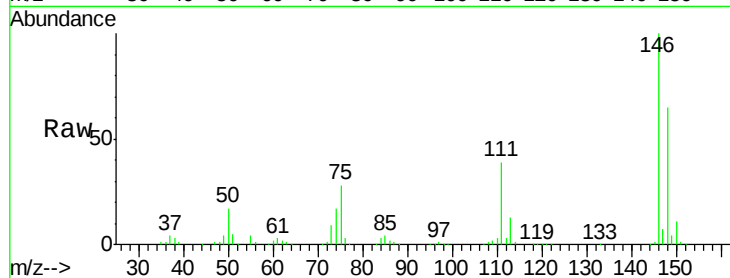




#13
 1,4-Dichlorobenzene
 Concen: 37.87 ng
 RT: 6.97 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

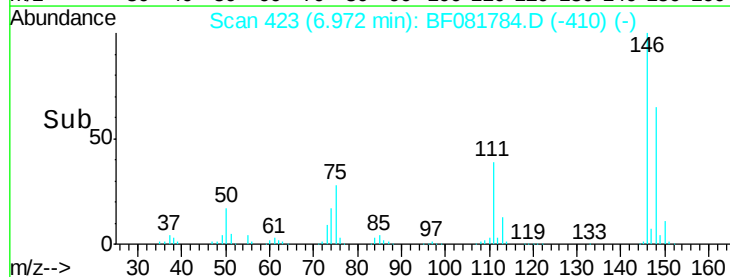
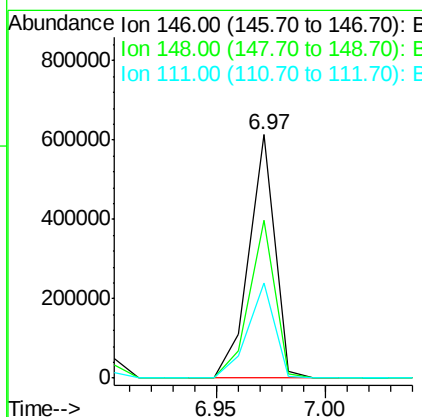
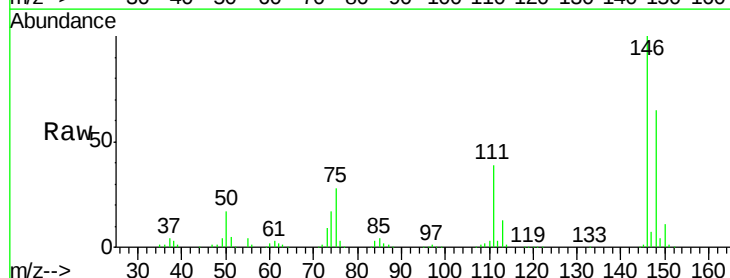
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

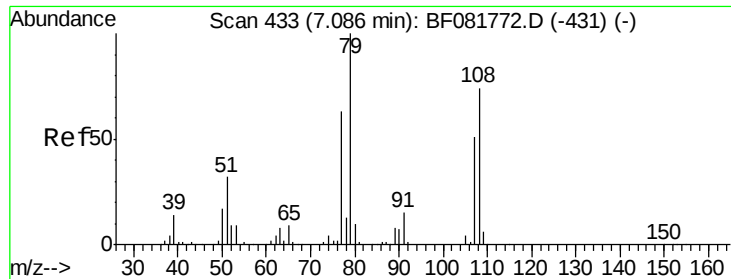
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.8	77.6
111	39.3	24.9	37.3#



#14
 1,2-Dichlorobenzene
 Concen: 40.70 ng
 RT: 6.97 min Scan# 423
 Delta R.T. -0.15 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.7	79.1
111	39.3	28.8	43.2





#15

Benzyl Alcohol

Concen: 39.66 ng

RT: 7.10 min Scan# 434

Delta R.T. 0.01 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

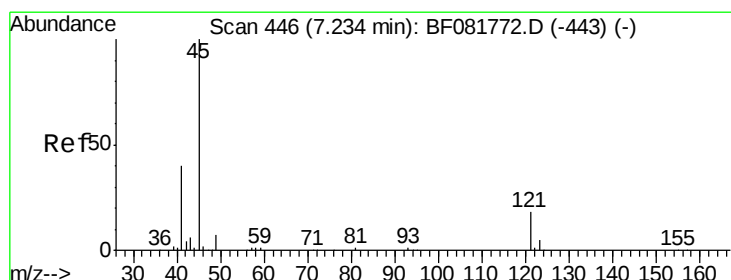
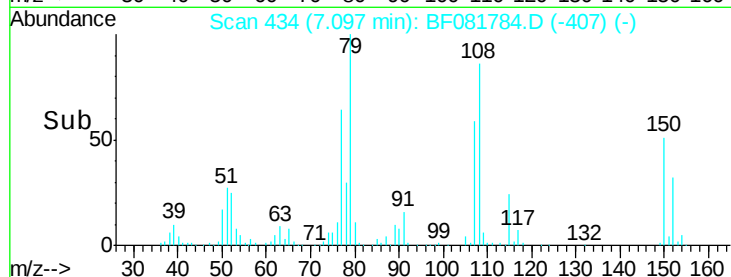
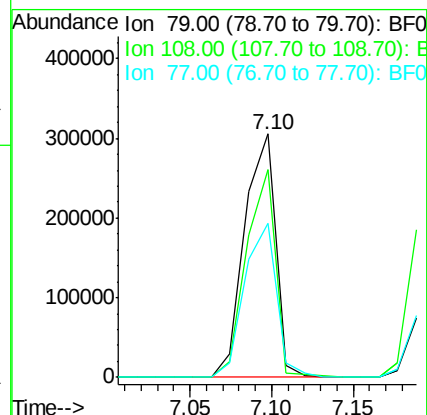
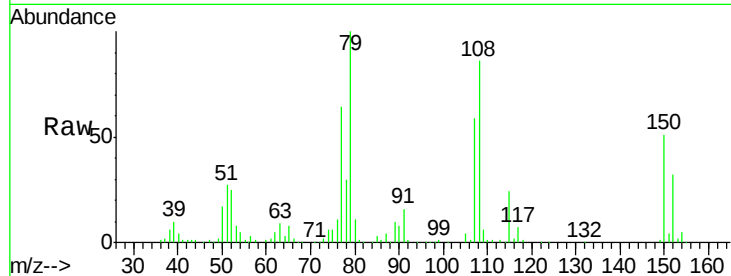
Tot Ion: 79 Resp: 402720

Ion Ratio Lower Upper

79 100

108 85.5 88.6 132.8#

77 63.5 47.0 70.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.53 ng

RT: 7.23 min Scan# 446

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

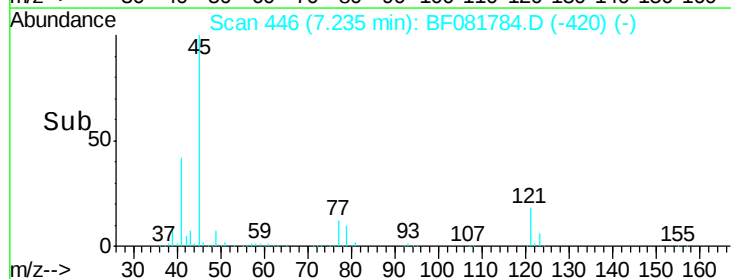
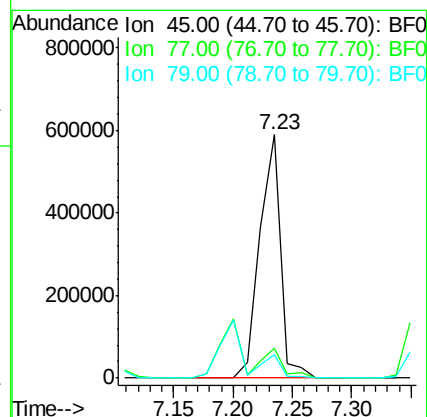
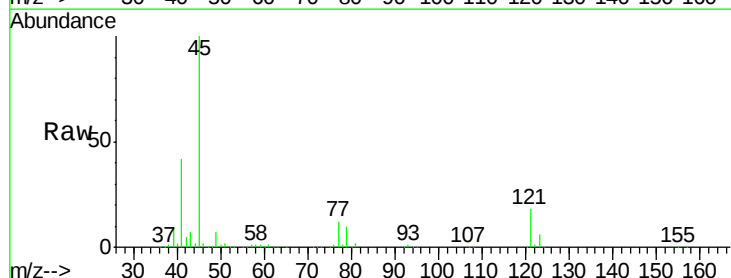
Tgt Ion: 45 Resp: 722928

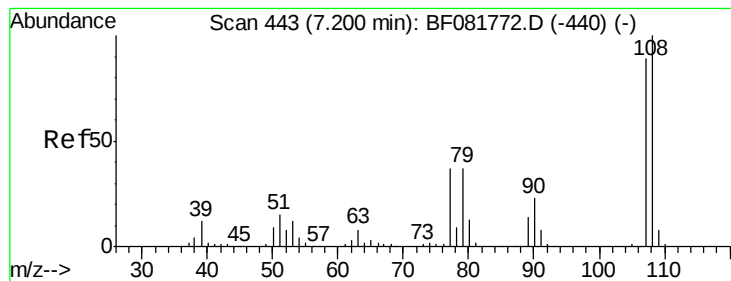
Ion Ratio Lower Upper

45 100

77 12.5 0.0 28.1

79 9.8 0.0 26.0

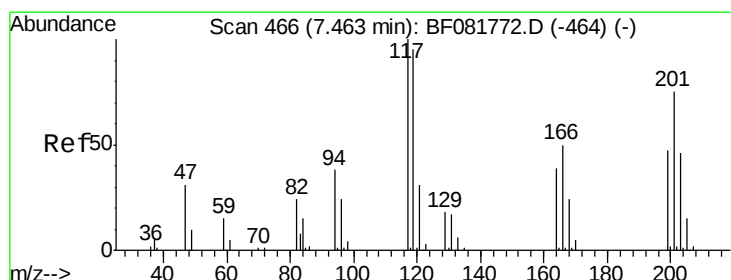
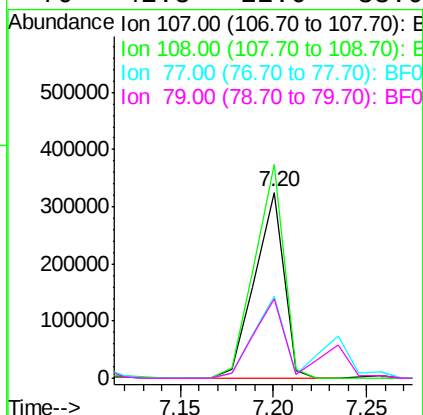
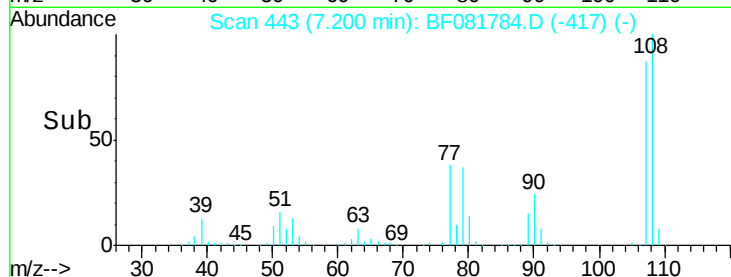
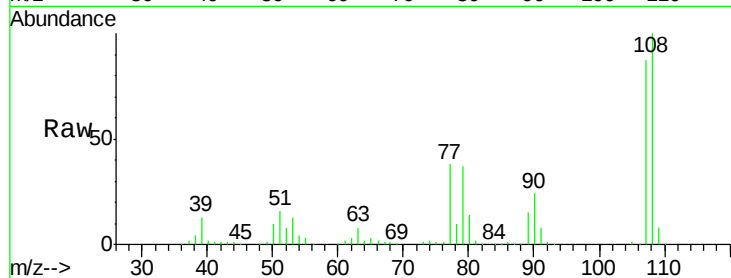




#17
2-Methylphenol
Concen: 37.40 ng
RT: 7.20 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

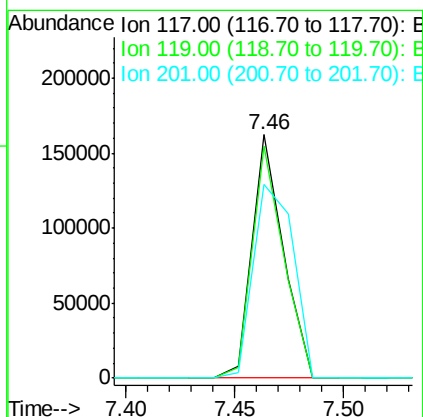
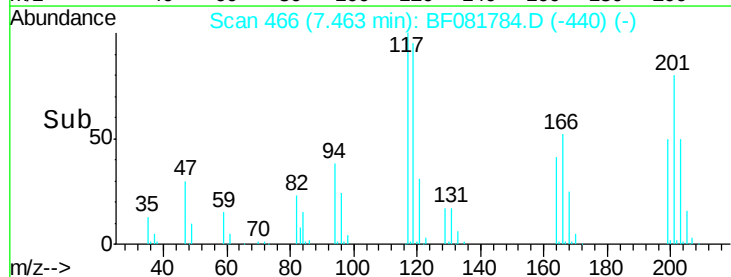
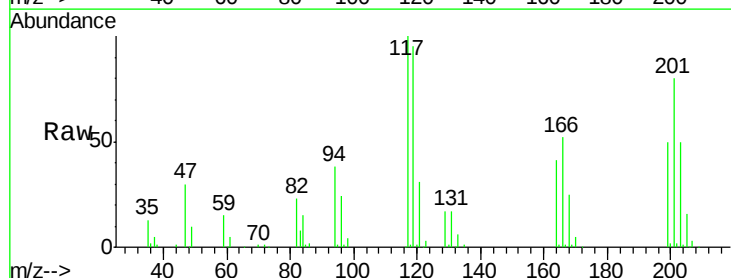
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

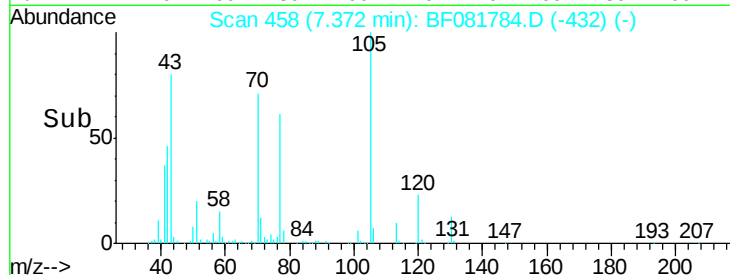
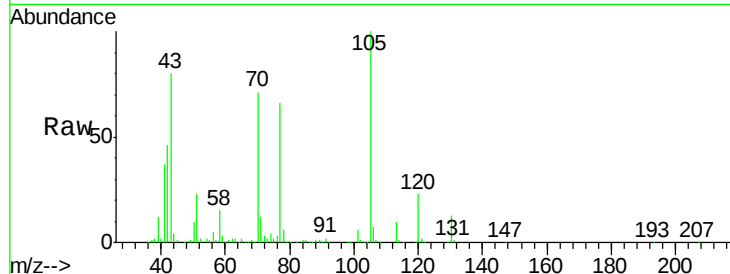
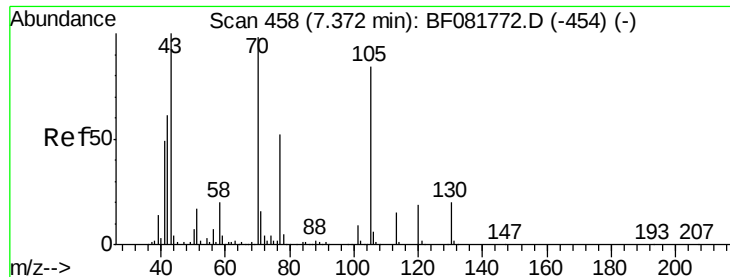
Tot Ion	Ratio	Lower	Upper
107	100		
108	114.7	96.6	145.0
77	44.1	23.3	34.9
79	42.8	22.0	33.0



#18
Hexachloroethane
Concen: 37.05 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	83.8	125.6
201	79.7	55.1	82.7

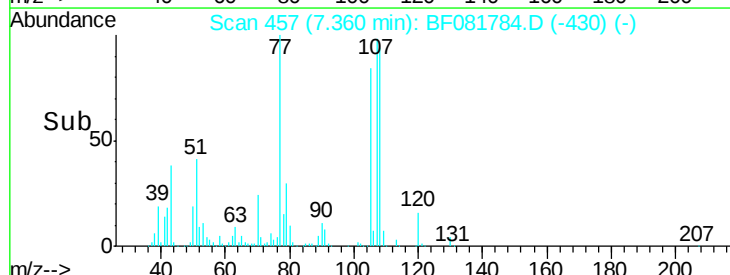
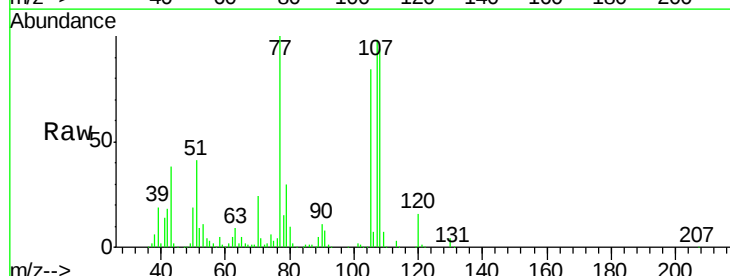
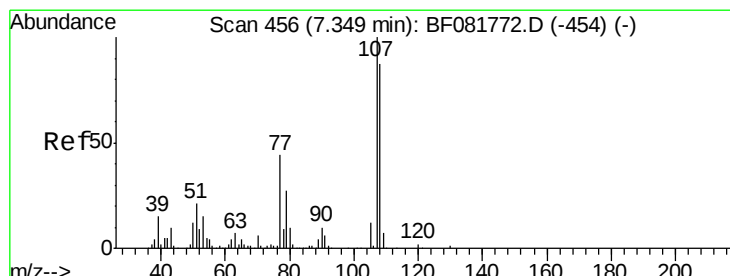
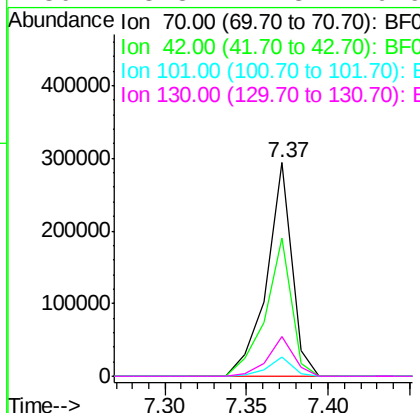




#19
n-Nitroso-di-n-propylamine
Concen: 36.86 ng
RT: 7.37 min Scan# 458
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

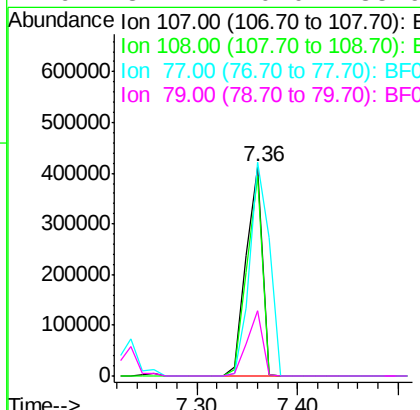
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

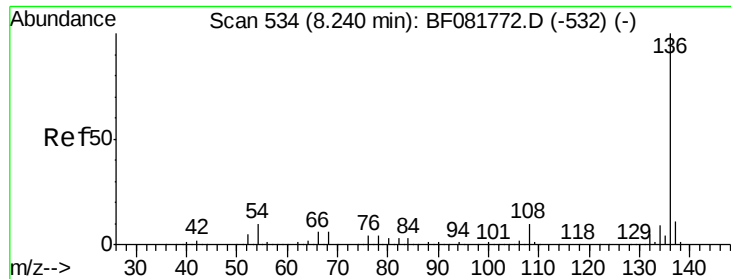
Tot Ion	Ratio	Lower	Upper
70	100		
42	64.9	63.8	95.6
101	8.8	9.2	13.8#
130	18.8	27.3	40.9#



#20
3+4-Methylphenols
Concen: 38.80 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.7	74.6	114.6
77	102.3	0.7	40.7#
79	31.2	0.0	38.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 698242

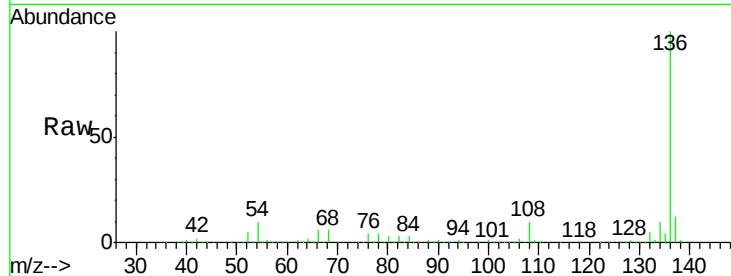
Ion Ratio Lower Upper

136 100

137 11.5 9.0 13.6

54 9.7 8.2 12.2

68 6.2 5.8 8.6

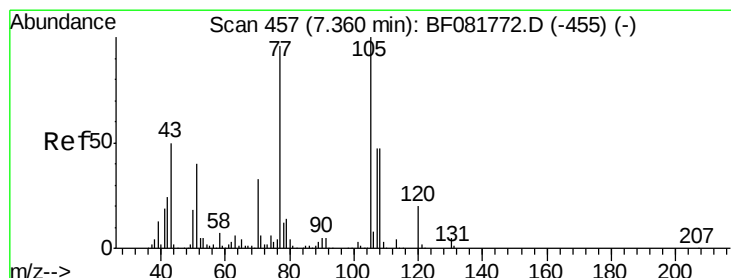
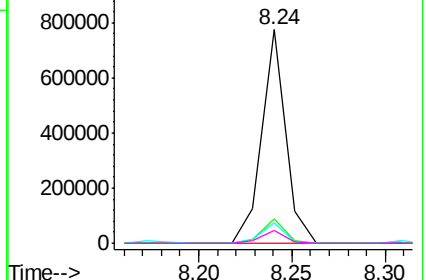
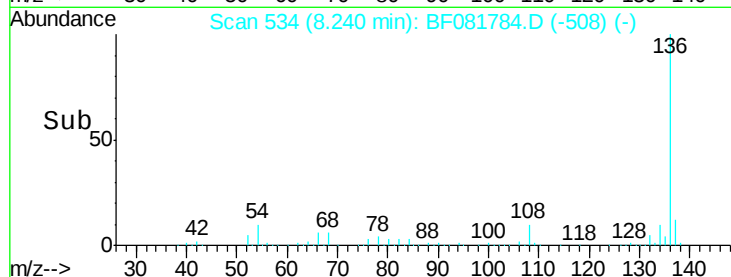


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 37.18 ng

RT: 7.37 min Scan# 458

Delta R.T. 0.01 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Tgt Ion:105 Resp: 569335

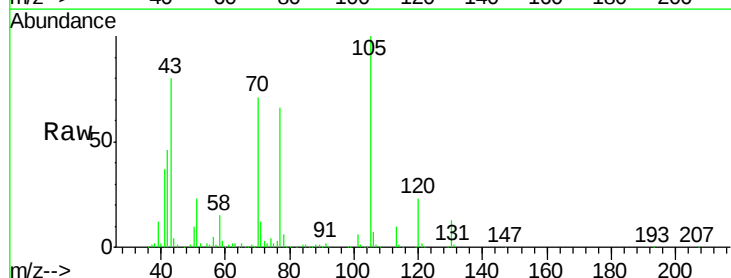
Ion Ratio Lower Upper

105 100

71 12.0 4.7 7.1#

51 22.9 22.0 33.0

120 22.7 30.1 45.1#

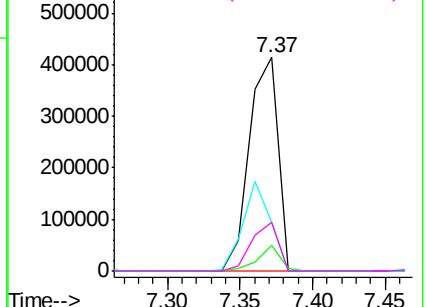
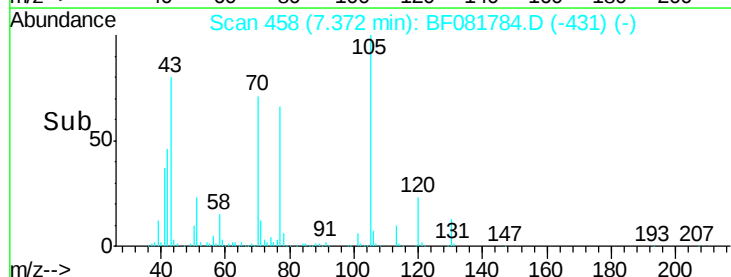


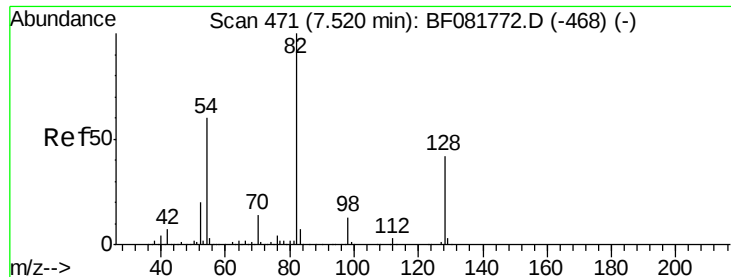
Abundance Ion 105.00 (104.70 to 105.70): E

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

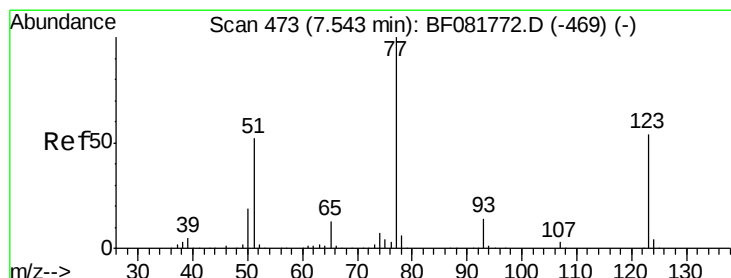
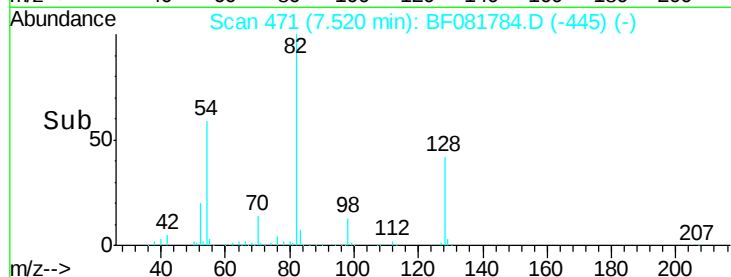
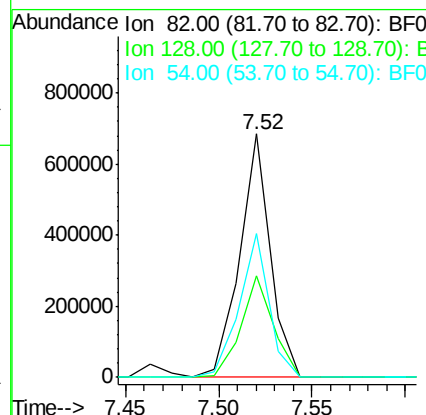
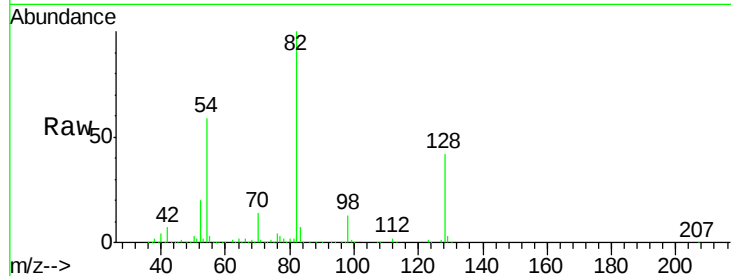




#23
 Nitrobenzene-d5
 Concen: 73.91 ng
 RT: 7.52 min Scan# 471
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

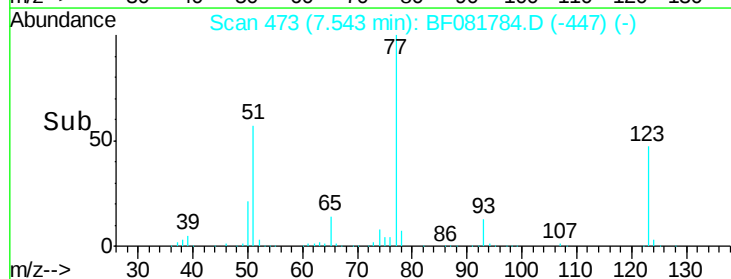
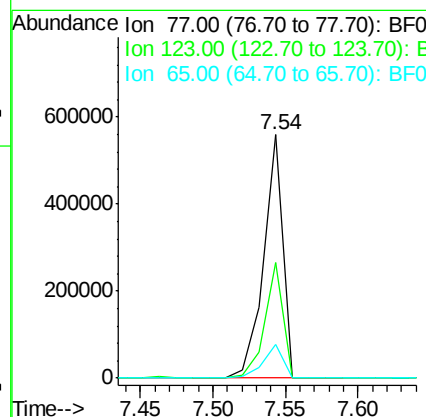
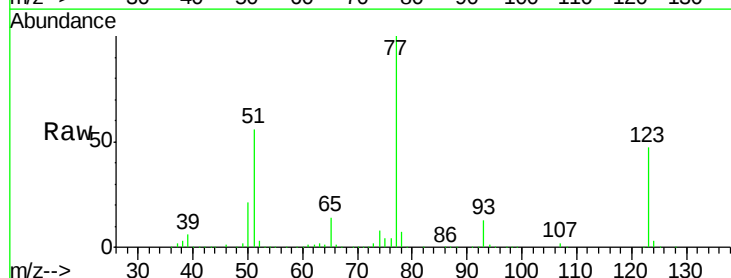
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

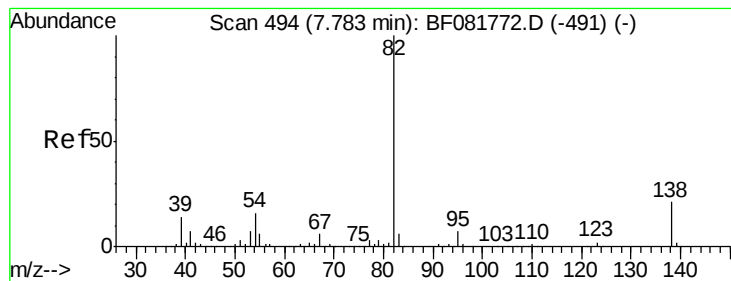
Tot Ion	82	Resp	782210
Ion Ratio	100		
Lower	51.0		
Upper	76.6#		
128	41.8		
54	59.0		
	47.5		
	71.3		



#24
 Nitrobenzene
 Concen: 43.19 ng
 RT: 7.54 min Scan# 473
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	77	Resp	509928
Ion Ratio	100		
Lower	59.8		
Upper	89.8#		
123	47.3		
65	13.8		
	10.2		
	15.4		





#25

Isophorone

Concen: 39.54 ng

RT: 7.78 min Scan# 494

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

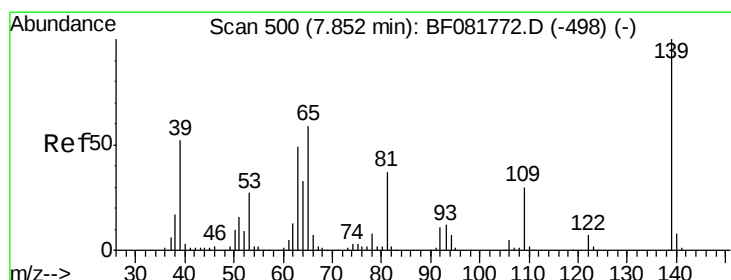
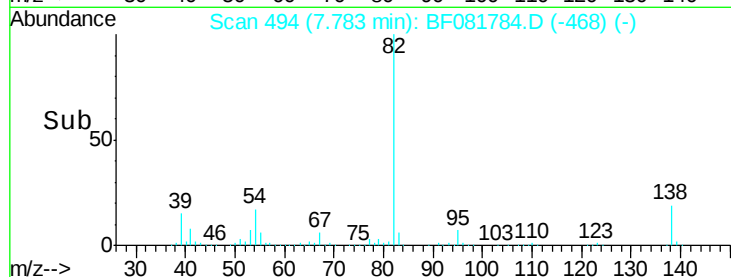
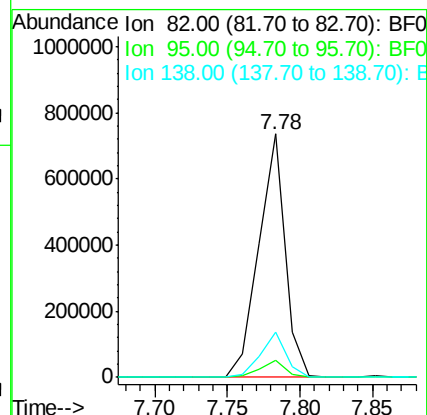
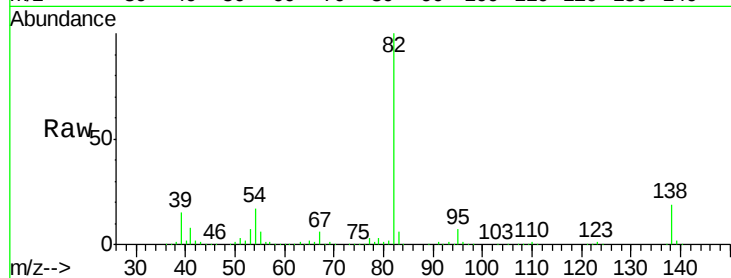
Tot Ion: 82 Resp: 927033

Ion Ratio Lower Upper

82 100

95 7.0 4.0 6.0#

138 18.8 18.3 27.5



#26

2-Nitrophenol

Concen: 40.92 ng

RT: 7.85 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

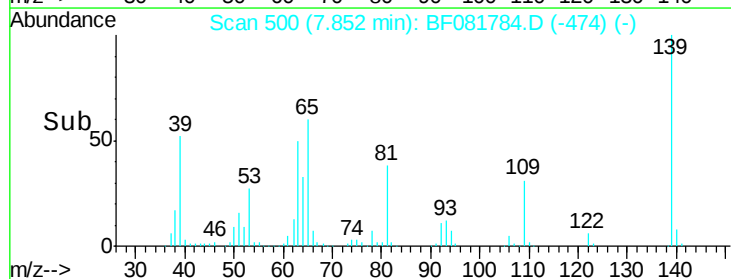
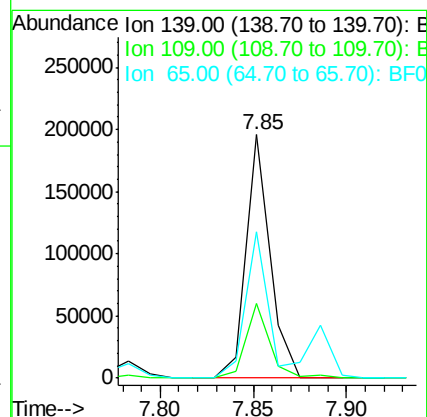
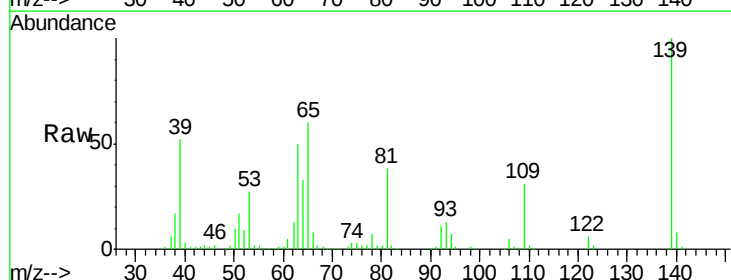
Tgt Ion: 139 Resp: 175496

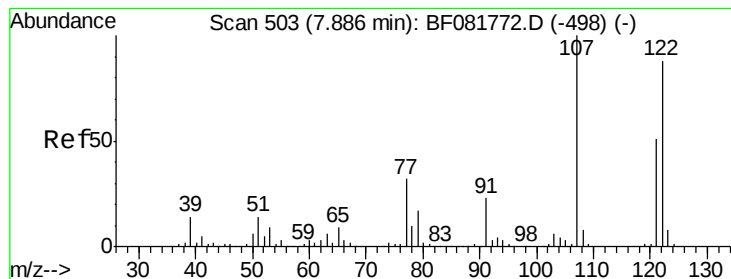
Ion Ratio Lower Upper

139 100

109 30.6 11.0 16.4#

65 60.1 24.7 37.1#

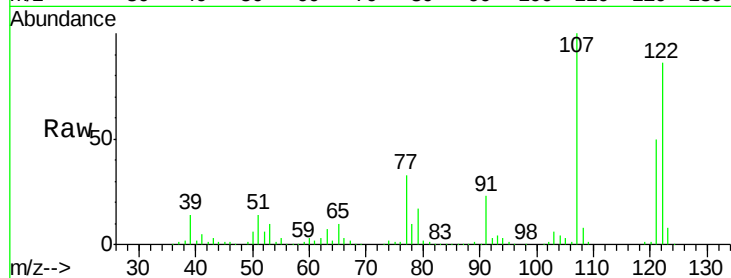




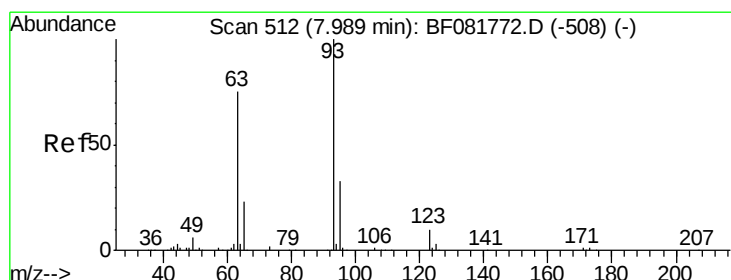
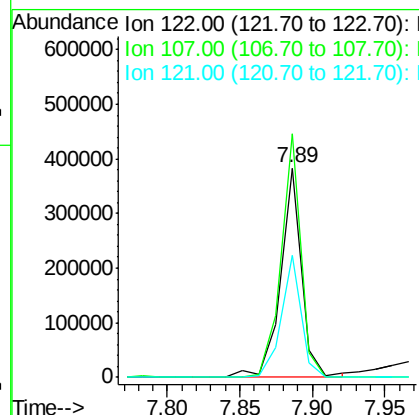
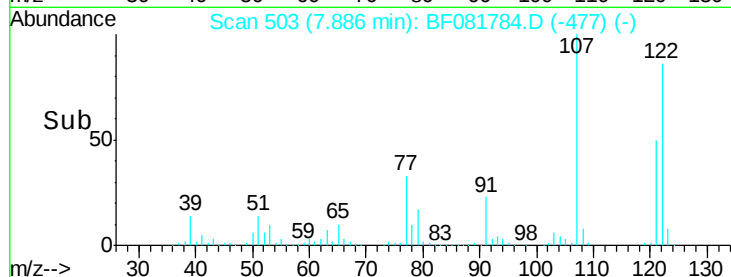
#27
 2,4-Dimethylphenol
 Concen: 36.12 ng
 RT: 7.89 min Scan# 503
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:122 Resp: 384038
 Ion Ratio Lower Upper
 122 100
 107 116.5 71.8 107.6#
 121 58.4 42.3 63.5

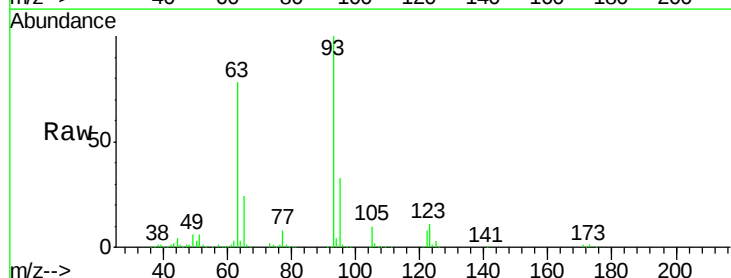


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

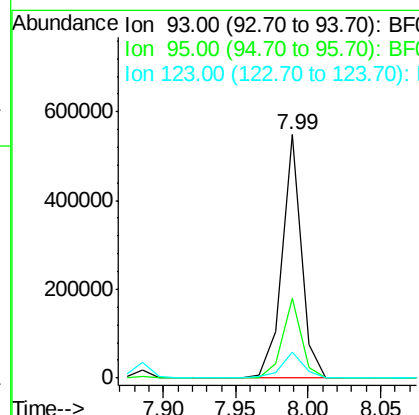
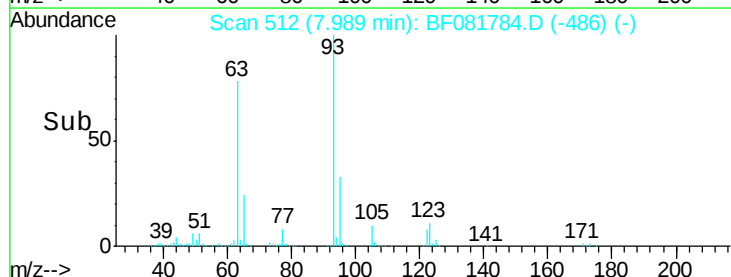


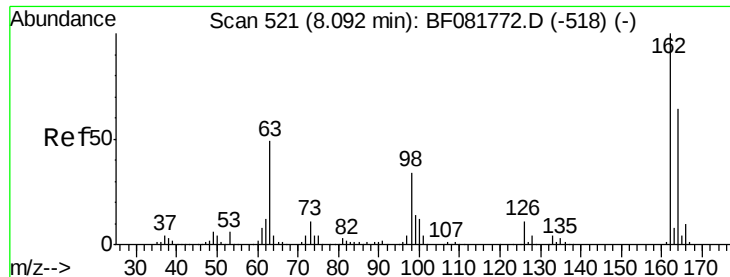
#28
 bis(2-Chloroethoxy)methane
 Concen: 36.73 ng
 RT: 7.99 min Scan# 512
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion: 93 Resp: 502985
 Ion Ratio Lower Upper
 93 100
 95 33.0 27.5 41.3
 123 10.7 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

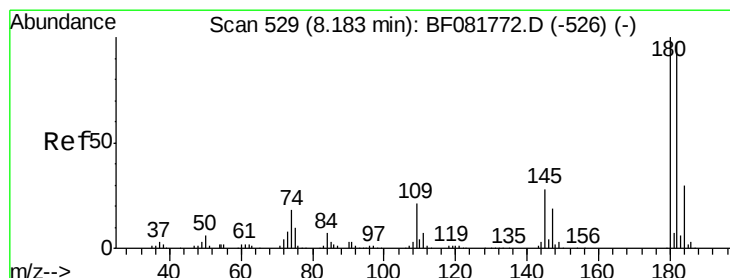
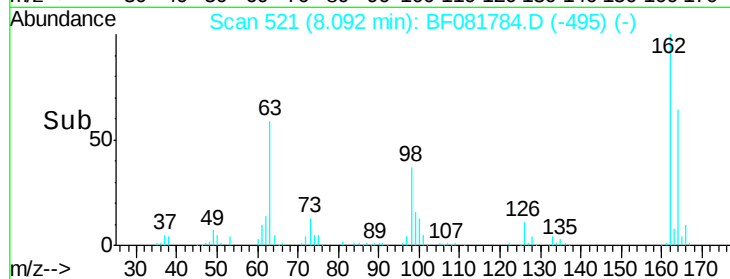
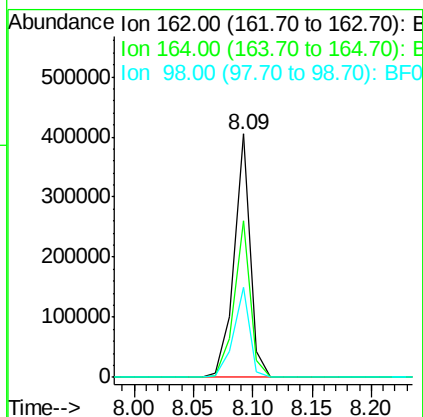
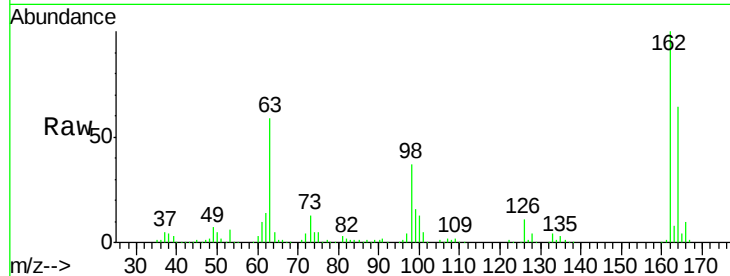




#29
 2,4-Dichlorophenol
 Concen: 38.79 ng
 RT: 8.09 min Scan# 521
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

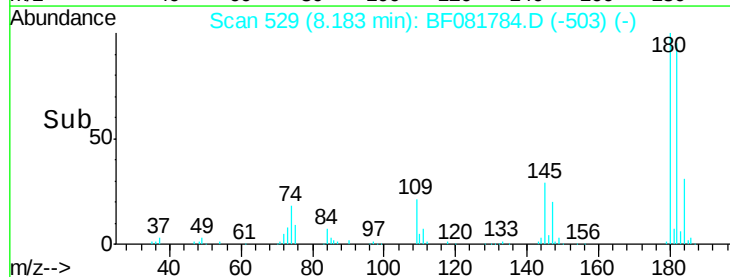
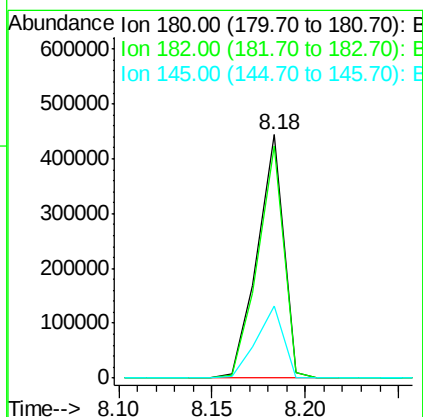
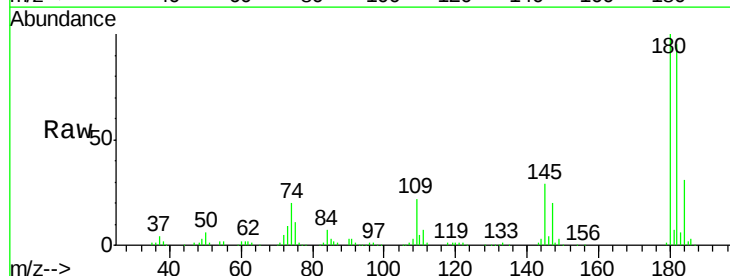
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

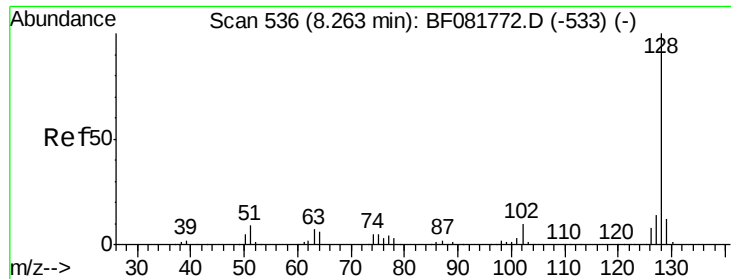
Tot Ion:162 Resp: 383919
 Ion Ratio Lower Upper
 162 100
 164 64.3 44.9 84.9
 98 37.2 13.0 53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.79 ng
 RT: 8.18 min Scan# 529
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion:180 Resp: 430973
 Ion Ratio Lower Upper
 180 100
 182 95.1 77.1 115.7
 145 29.5 23.3 34.9

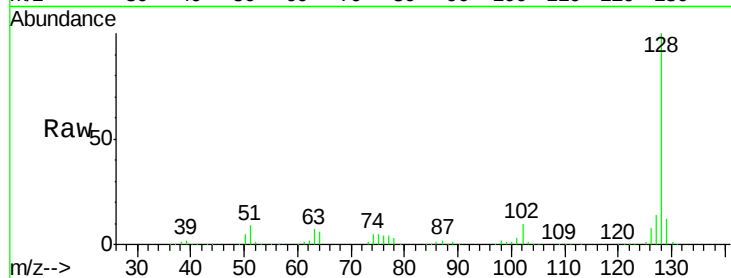




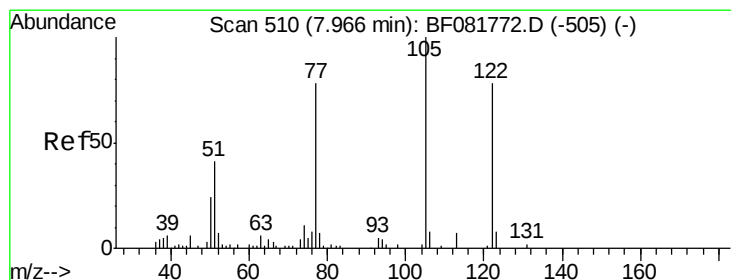
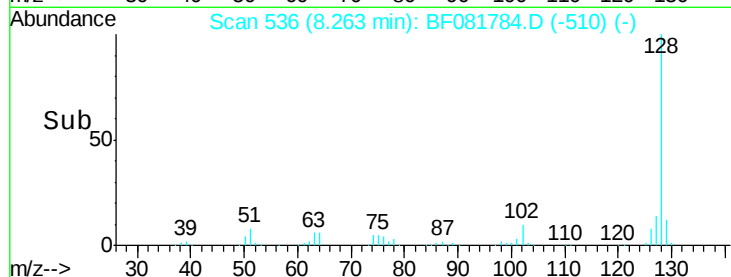
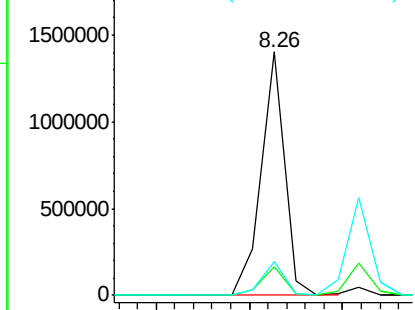
#31
Naphthalene
Concen: 37.63 ng
RT: 8.26 min Scan# 536
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 1211996
Ion Ratio Lower Upper
128 100
129 12.0 8.4 12.6
127 14.1 9.9 14.9

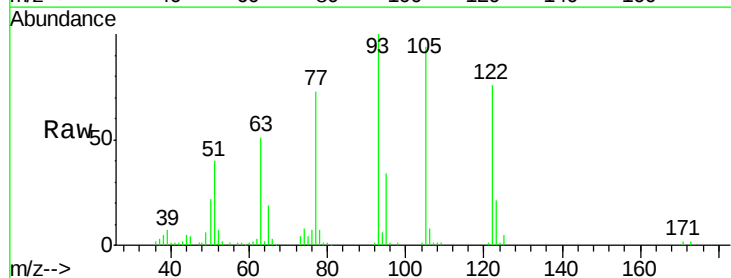


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

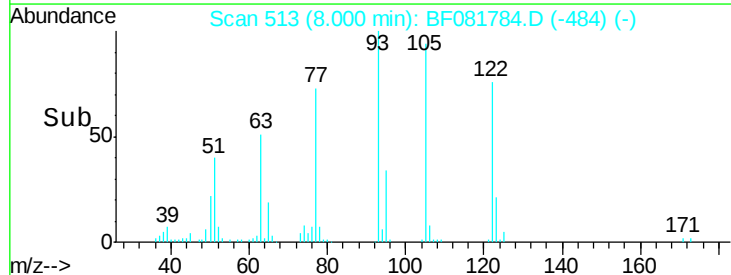
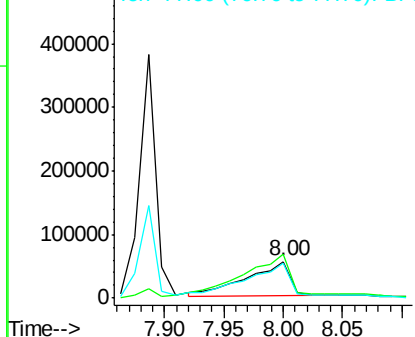


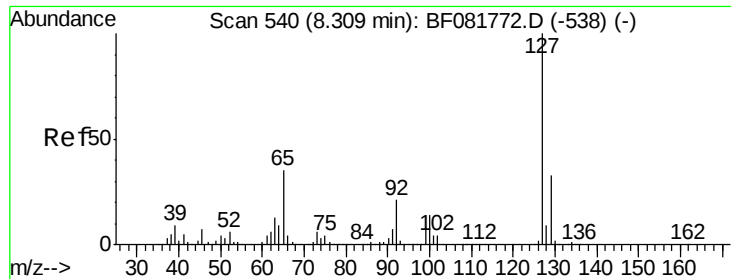
#32
Benzoic acid
Concen: 65.11 ng
RT: 8.00 min Scan# 513
Delta R.T. 0.03 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion:122 Resp: 134791
Ion Ratio Lower Upper
122 100
105 122.5 76.1 116.1#
77 95.2 40.5 80.5#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

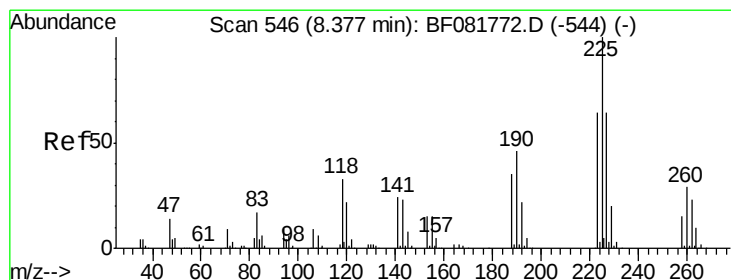
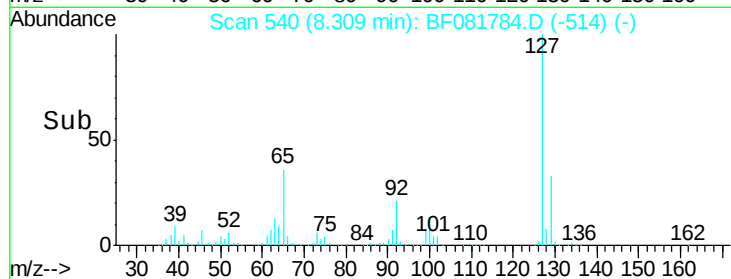
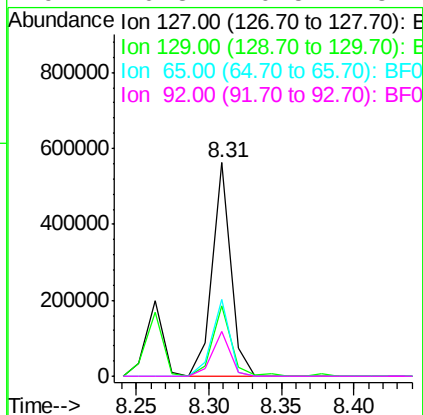
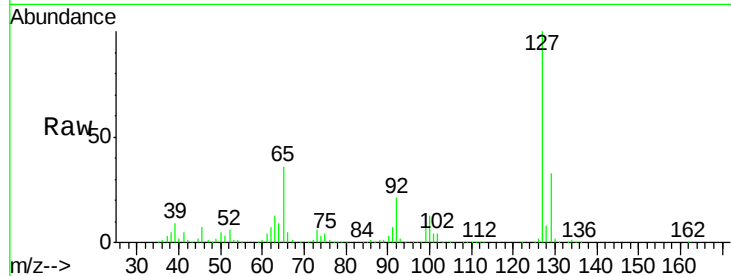




#33
4-Chloroaniline
Concen: 35.36 ng
RT: 8.31 min Scan# 540
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

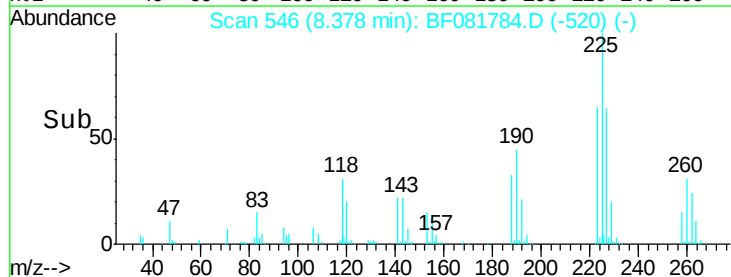
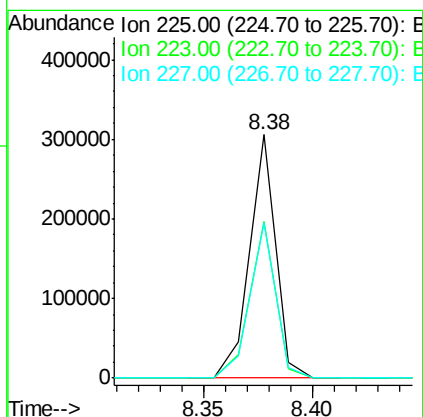
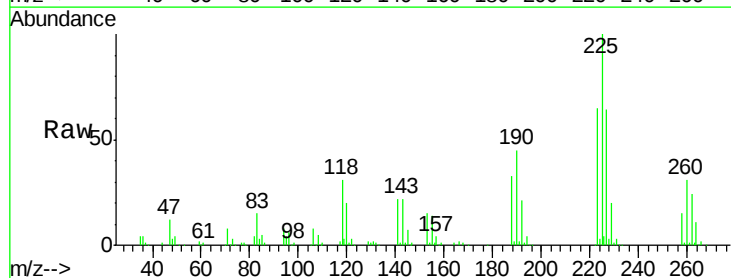
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

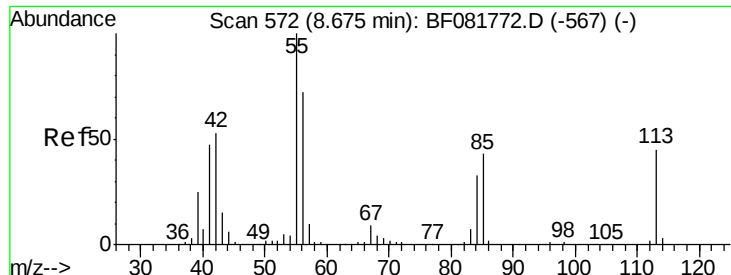
Tot Ion:	127	Resp:	499944
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	36.1	17.9	26.9#
92	20.8	10.5	15.7#



#34
Hexachlorobutadiene
Concen: 38.83 ng
RT: 8.38 min Scan# 546
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion:	225	Resp:	254470
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.2
227	63.8	52.2	78.2

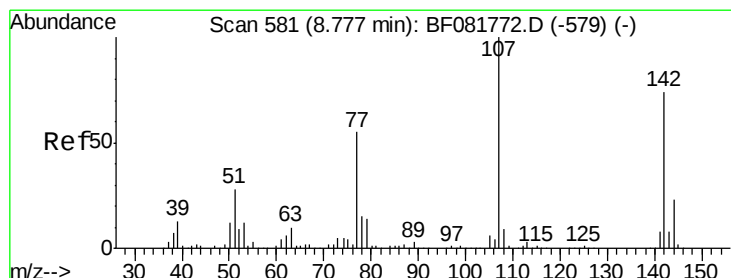
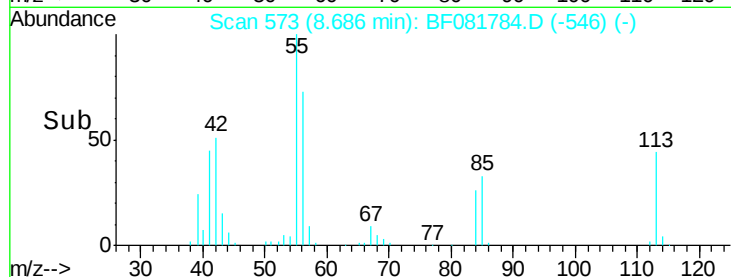
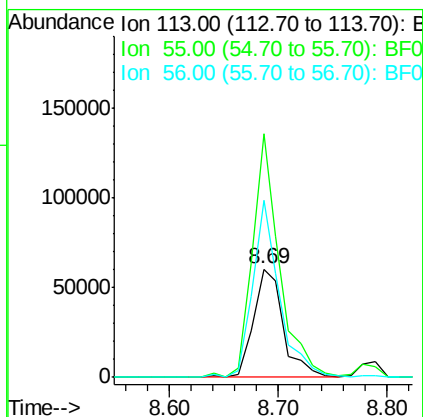
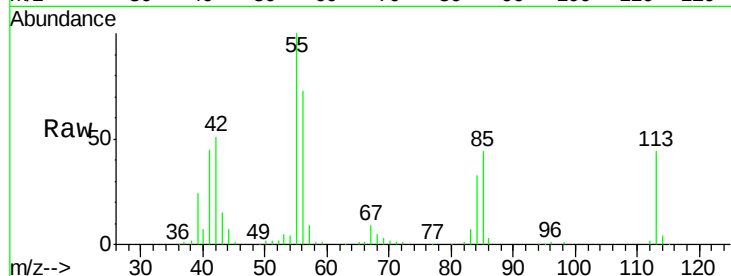




#35
 Caprolactam
 Concen: 43.58 ng
 RT: 8.69 min Scan# 573
 Delta R.T. 0.01 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

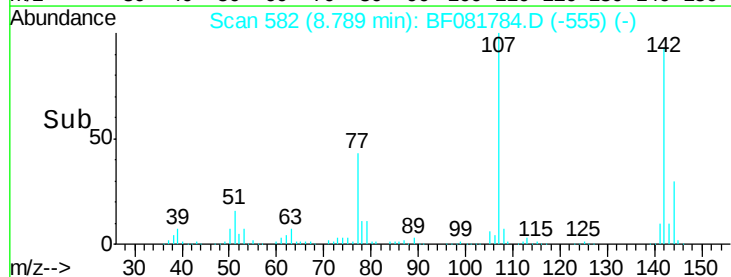
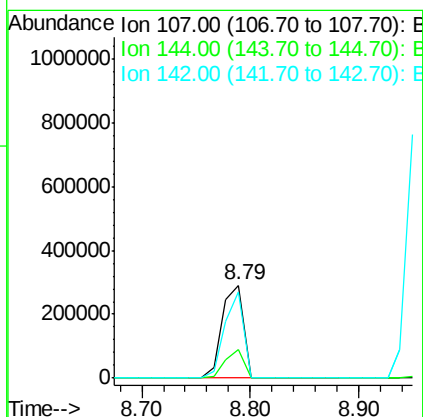
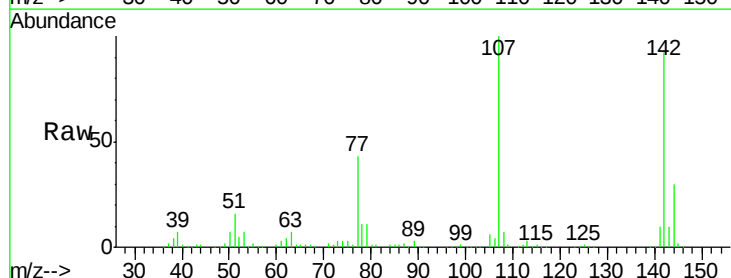
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

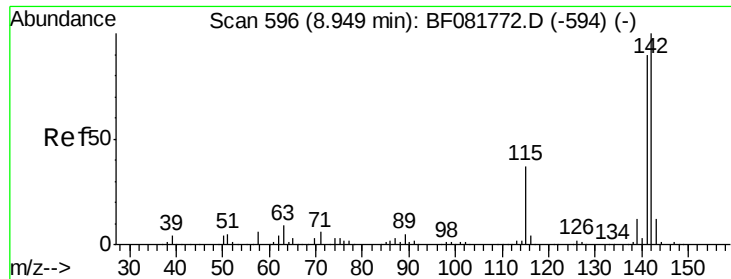
Tot Ion:113 Resp: 115242
 Ion Ratio Lower Upper
 113 100
 55 225.2 152.4 192.4#
 56 164.1 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 39.97 ng
 RT: 8.79 min Scan# 582
 Delta R.T. 0.01 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion:107 Resp: 396477
 Ion Ratio Lower Upper
 107 100
 144 30.4 25.4 38.0
 142 92.6 77.3 115.9

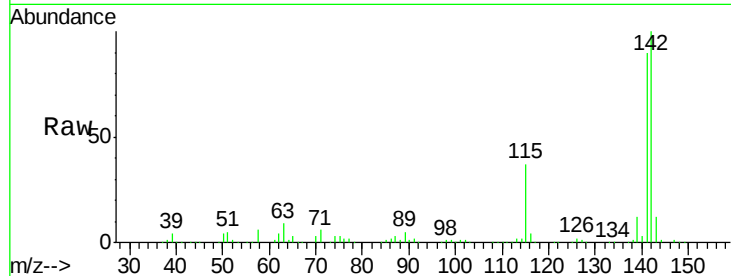




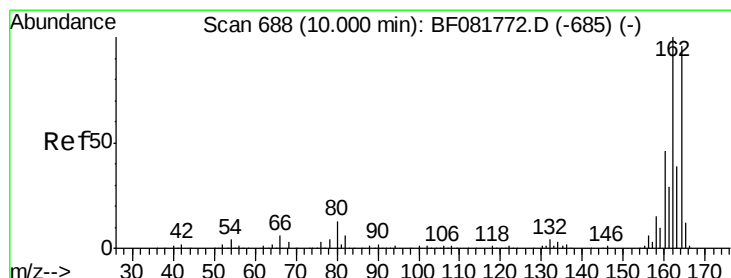
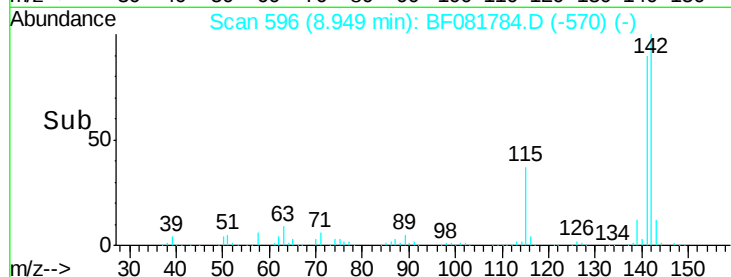
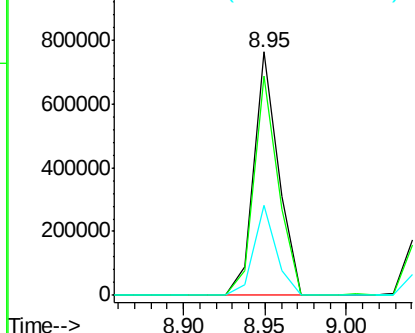
#37
2-Methylnaphthalene
Concen: 34.76 ng
RT: 8.95 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 797863
Ion Ratio Lower Upper
142 100
141 90.2 67.5 101.3
115 36.8 18.2 27.2#

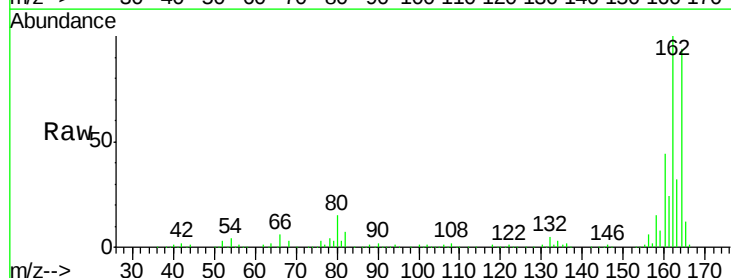


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

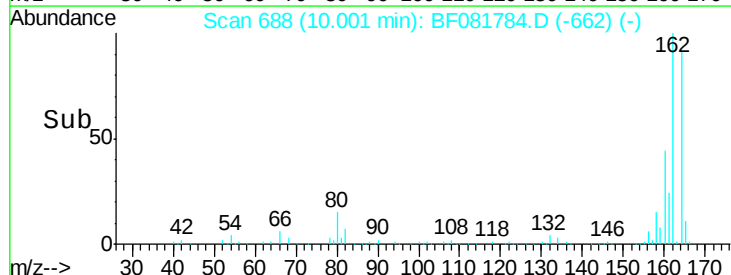
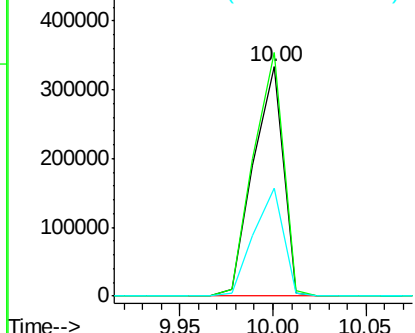


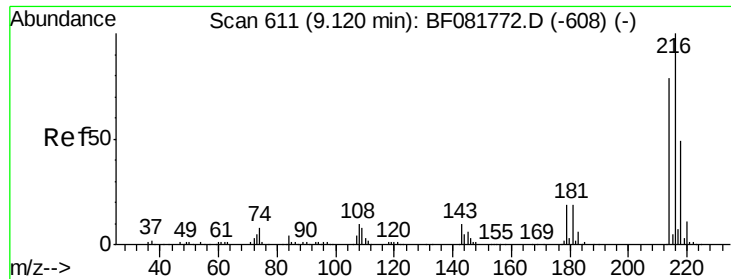
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.00 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion:164 Resp: 369872
Ion Ratio Lower Upper
164 100
162 106.2 75.2 112.8
160 46.8 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

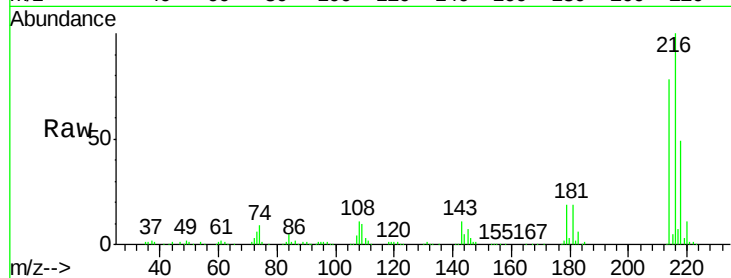




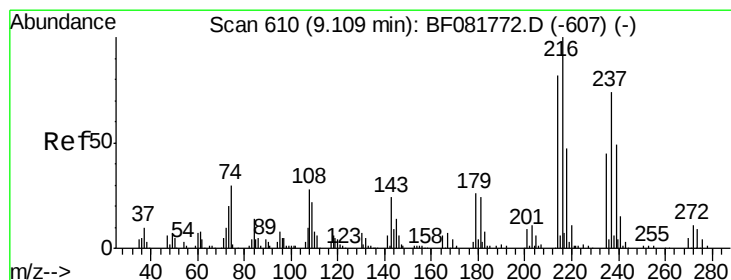
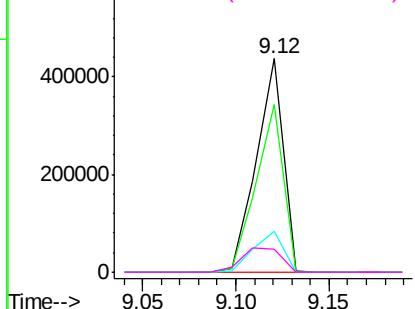
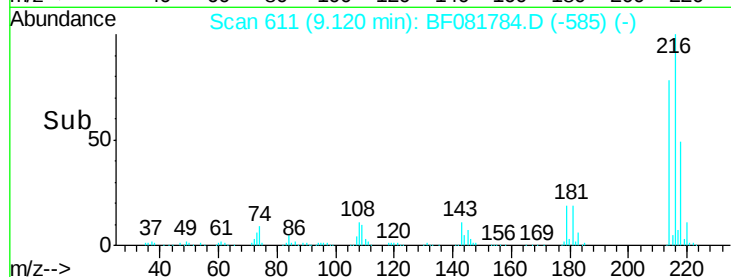
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.72 ng
 RT: 9.12 min Scan# 611
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	216	Resp:	433520
Ion	Ratio	Lower	Upper
216	100		
214	79.4	63.5	95.3
179	21.3	16.6	24.8
108	17.1	16.3	24.5

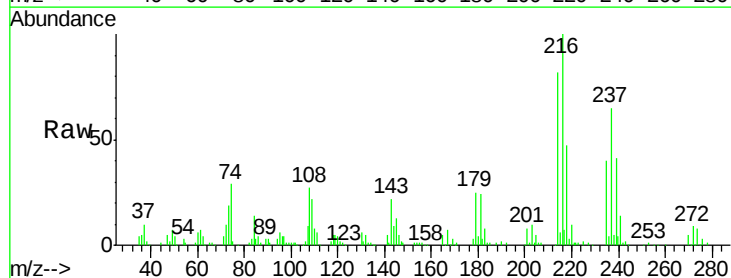


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

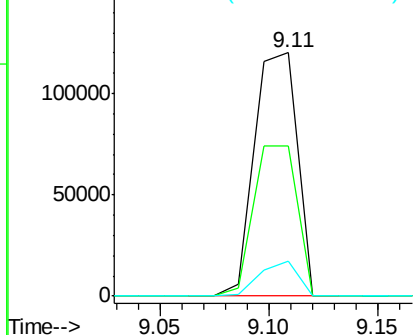
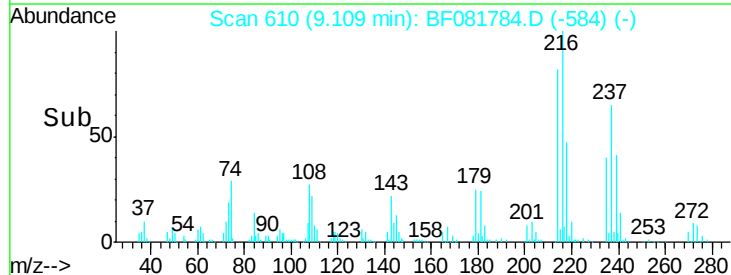


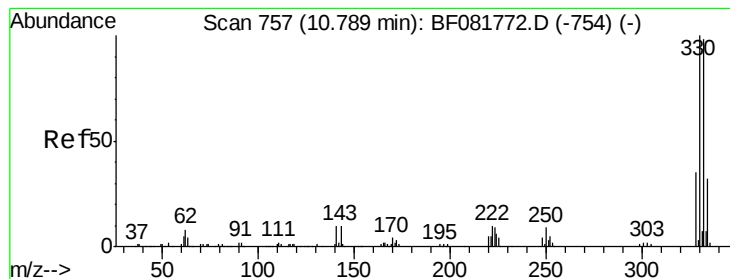
#40
 Hexachlorocyclopentadiene
 Concen: 32.80 ng
 RT: 9.11 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion:	237	Resp:	165936
Ion	Ratio	Lower	Upper
237	100		
235	61.5	42.0	82.0
272	14.5	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: 88.65 ng

RT: 10.79 min Scan# 757

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

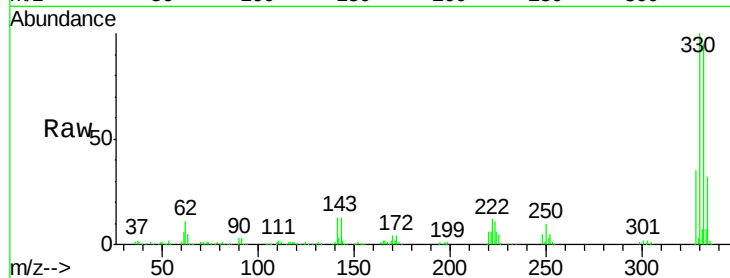
Tot Ion:330 Resp: 284683

Ion Ratio Lower Upper

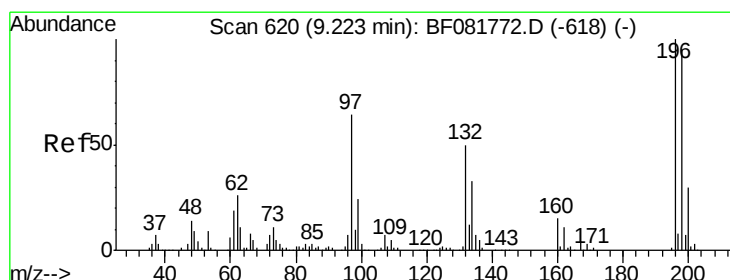
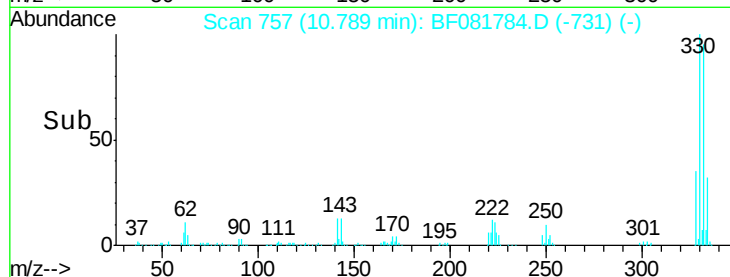
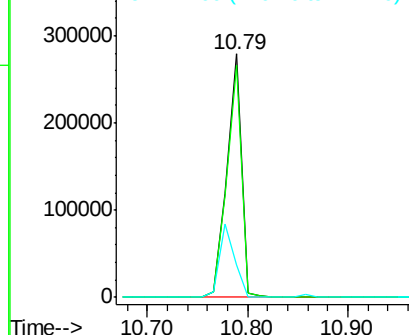
330 100

332 96.2 76.6 114.8

141 31.2 29.7 44.5



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



#42

2,4,6-Trichlorophenol

Concen: 38.10 ng

RT: 9.22 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

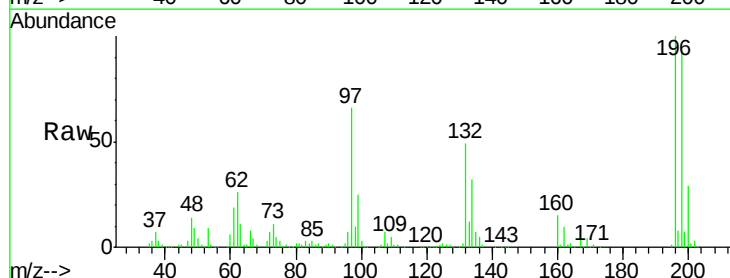
Tgt Ion:196 Resp: 296370

Ion Ratio Lower Upper

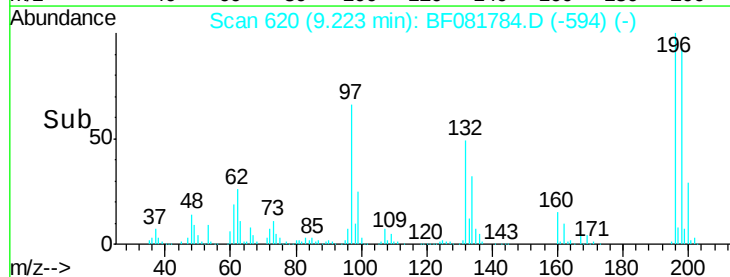
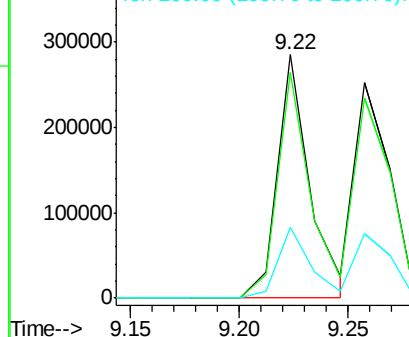
196 100

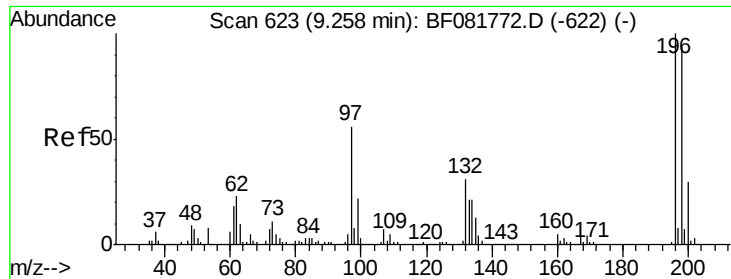
198 92.7 75.7 113.5

200 29.2 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

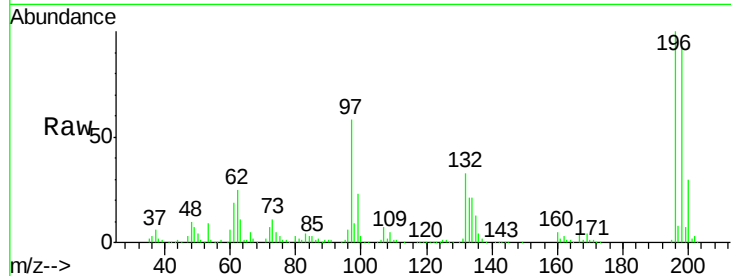




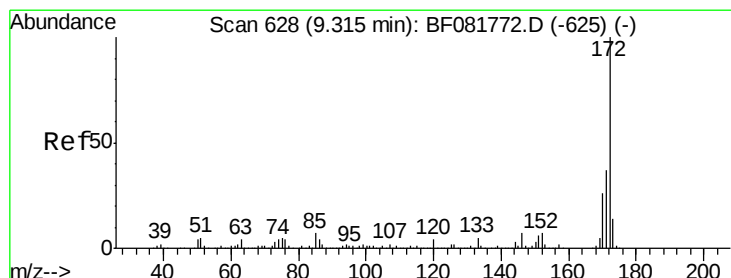
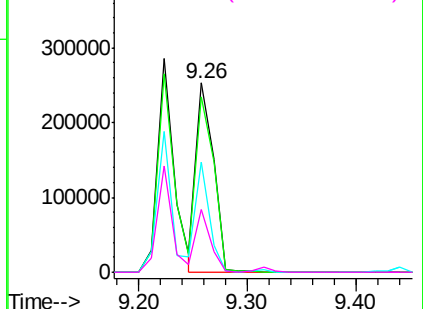
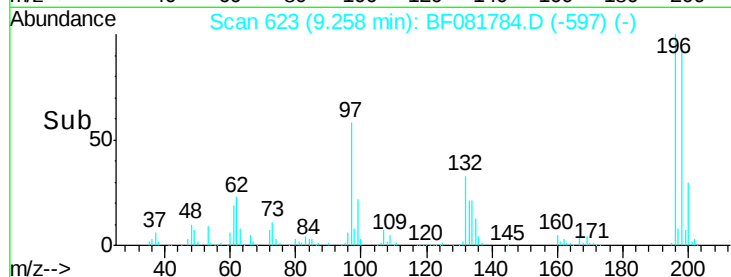
#43
 2,4,5-Trichlorophenol
 Concen: 36.83 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.6	75.4	113.0
97	58.5	33.3	49.9
132	32.8	24.6	37.0

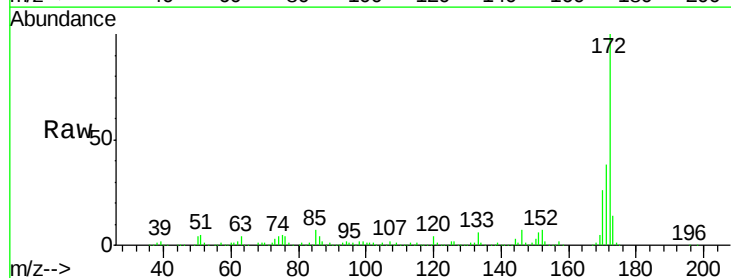


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

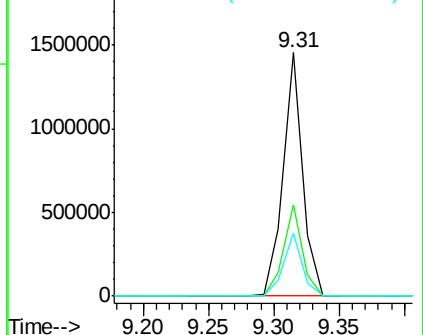
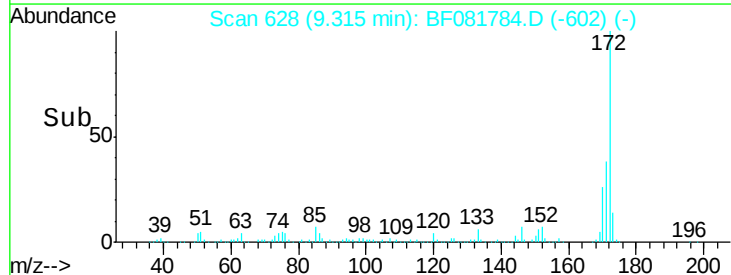


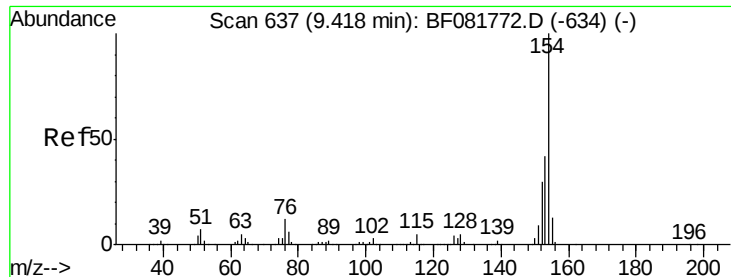
#44
 2-Fluorobiphenyl
 Concen: 67.70 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	26.1	39.1
170	25.8	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

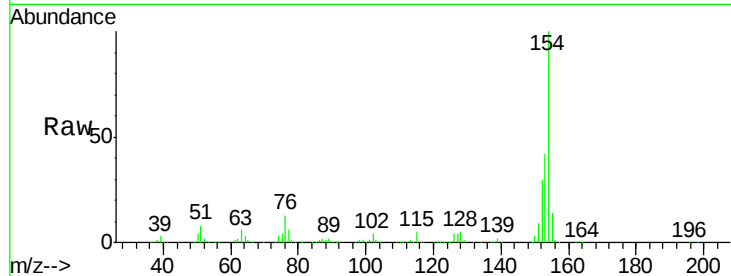




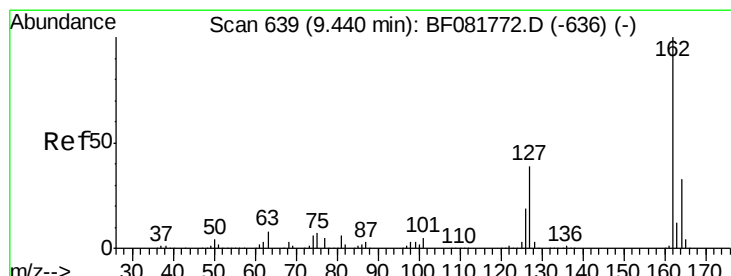
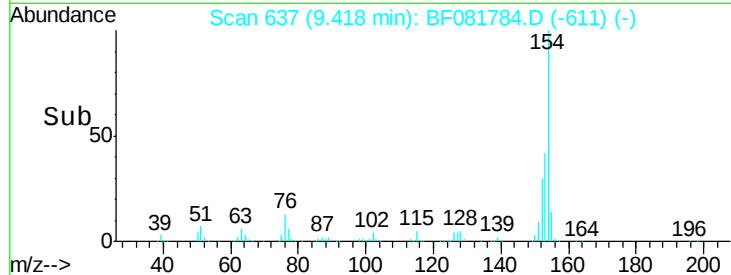
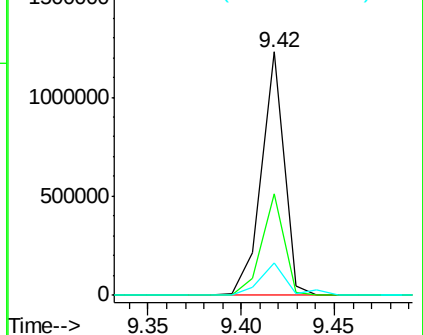
#45
 1,1'-Biphenyl
 Concen: 35.64 ng
 RT: 9.42 min Scan# 637
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 1030625
 Ion Ratio Lower Upper
 154 100
 153 41.7 17.1 57.1
 76 13.1 0.0 31.6

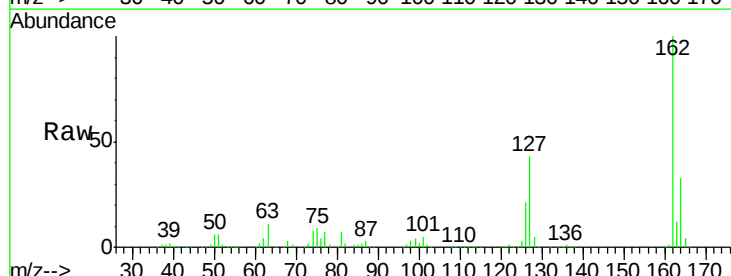


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

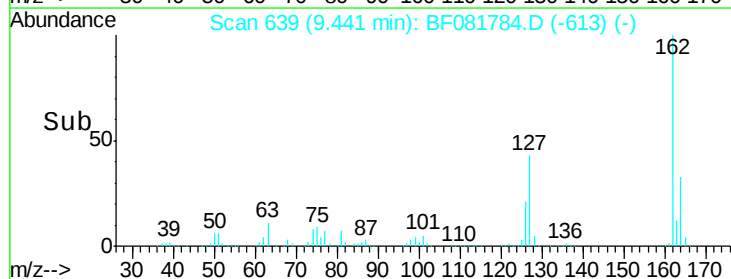
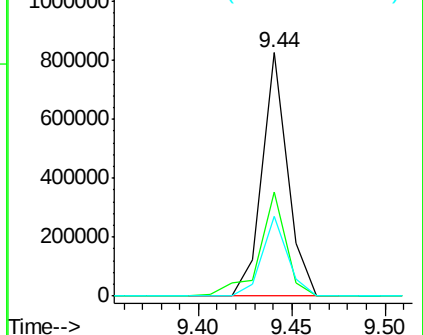


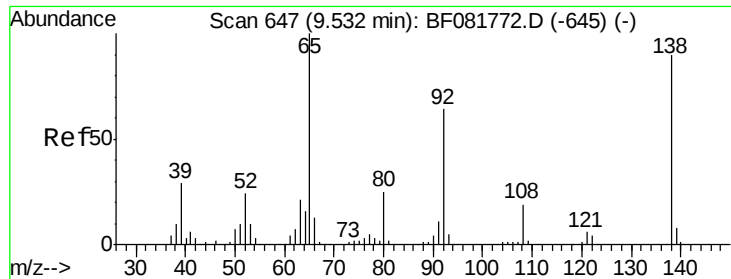
#46
 2-Chloronaphthalene
 Concen: 33.40 ng
 RT: 9.44 min Scan# 639
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion:162 Resp: 776926
 Ion Ratio Lower Upper
 162 100
 127 42.6 27.6 41.4#
 164 33.0 25.4 38.2



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

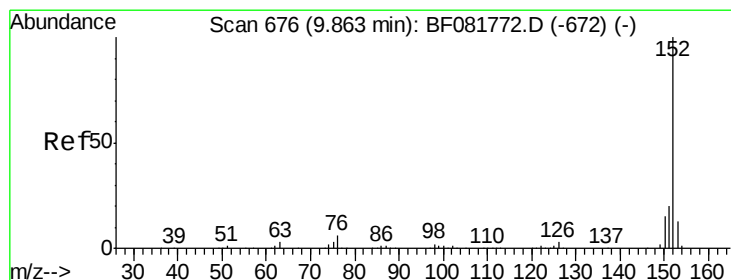
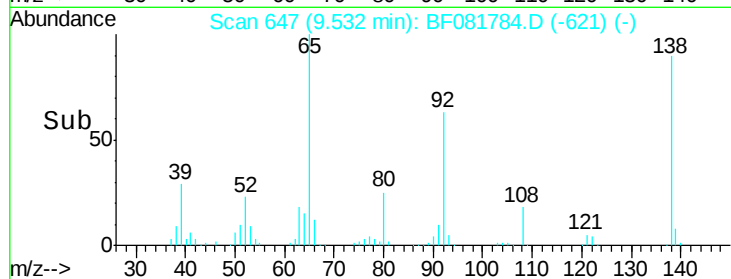
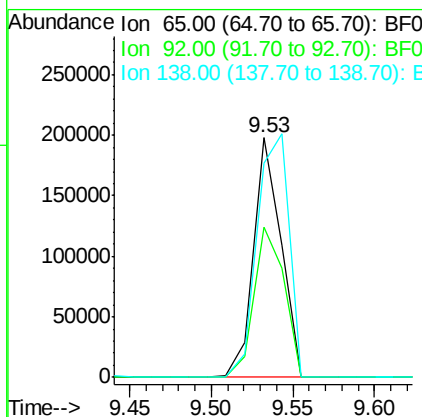
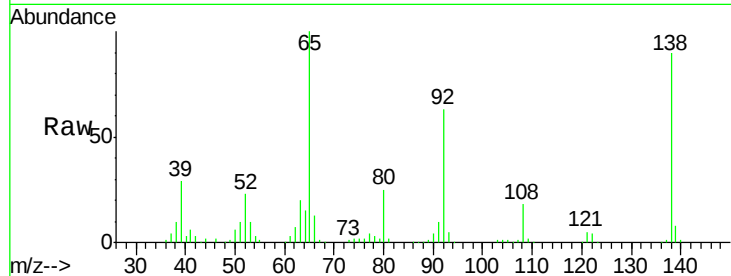




#47
2-Nitroaniline
Concen: 37.30 ng
RT: 9.53 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

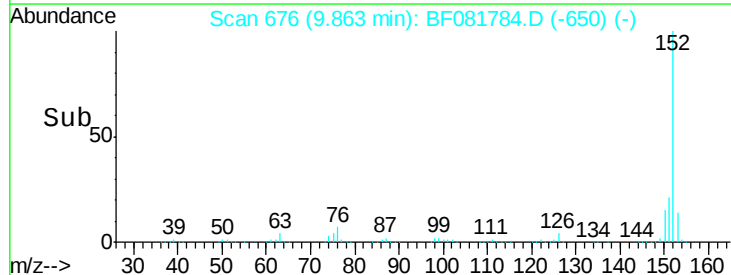
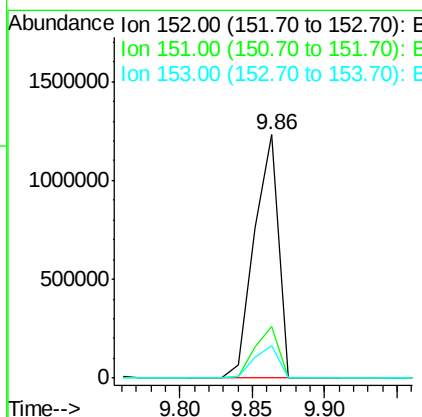
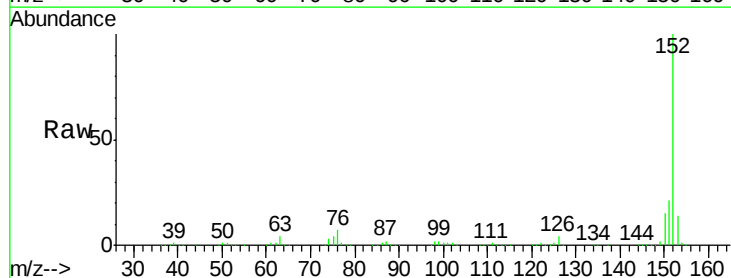
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

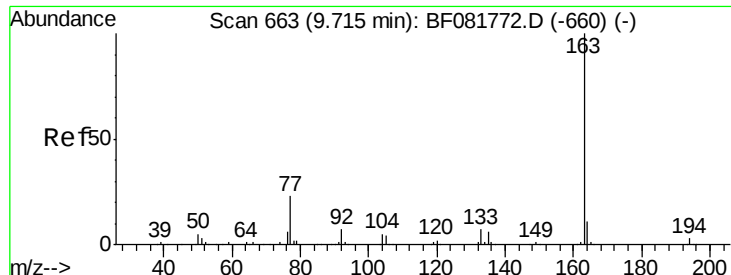
Tot Ion: 65 Resp: 230805
Ion Ratio Lower Upper
65 100
92 63.0 55.4 83.0
138 89.6 115.5 173.3#



#48
Acenaphthylene
Concen: 35.94 ng
RT: 9.86 min Scan# 676
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion: 152 Resp: 1414944
Ion Ratio Lower Upper
152 100
151 21.3 14.6 22.0
153 13.6 10.3 15.5

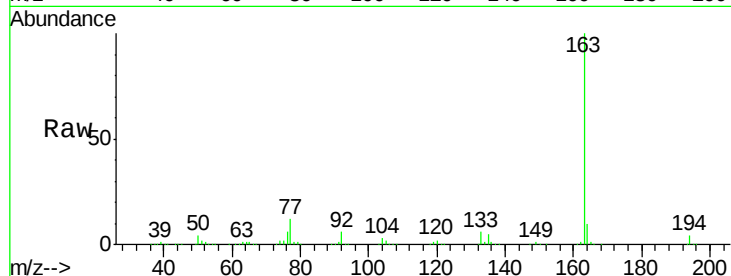




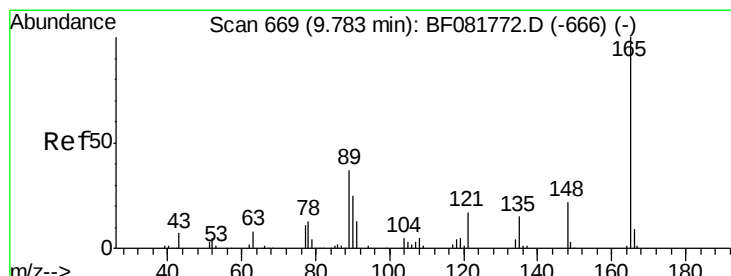
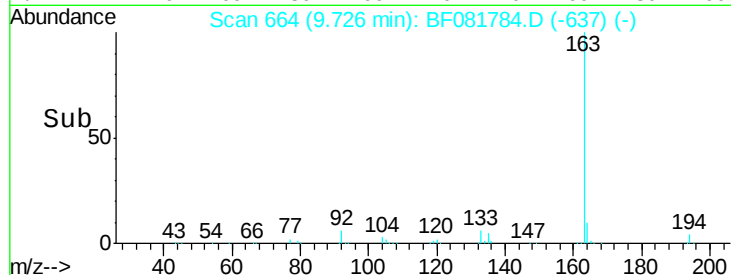
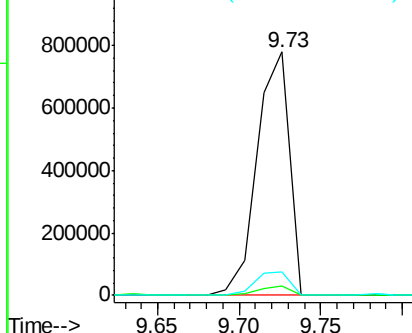
#49
Dimethylphthalate
Concen: 38.05 ng
RT: 9.73 min Scan# 664
Delta R.T. 0.01 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 1070986
Ion Ratio Lower Upper
163 100
194 4.0 4.4 6.6#
164 9.8 8.3 12.5

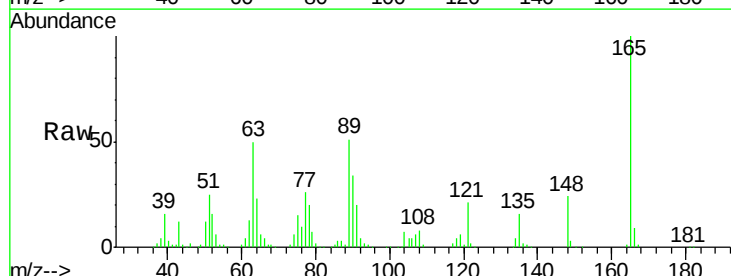


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

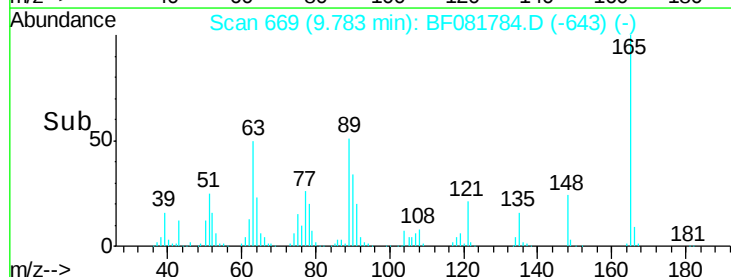
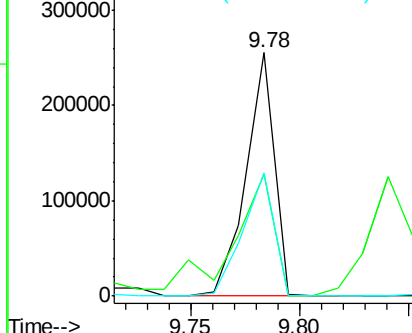


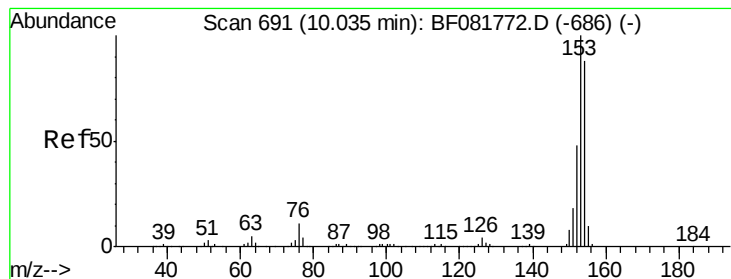
#50
2,6-Dinitrotoluene
Concen: 42.43 ng
RT: 9.78 min Scan# 669
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion:165 Resp: 230498
Ion Ratio Lower Upper
165 100
63 50.0 32.3 48.5#
89 50.9 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: 37.16 ng

RT: 10.03 min Scan# 691

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

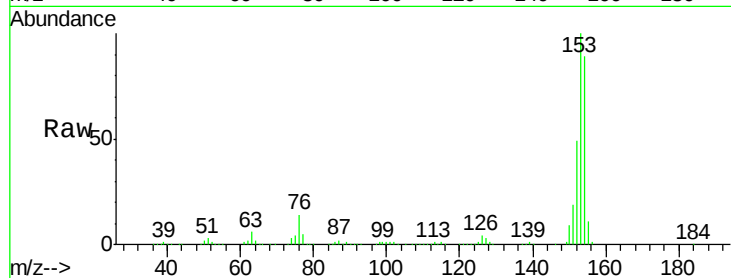
Tot Ion:154 Resp: 843069

Ion Ratio Lower Upper

154 100

153 112.5 82.1 123.1

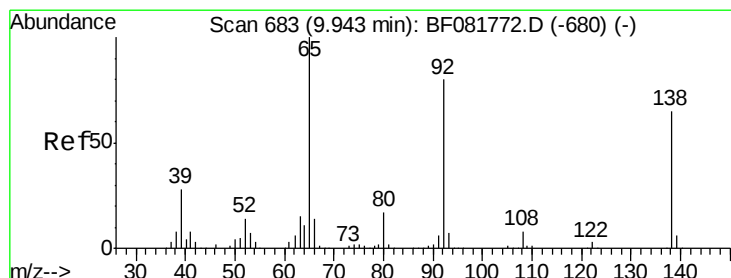
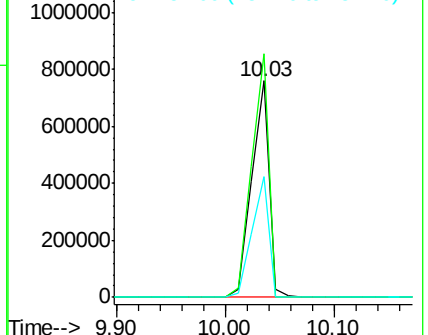
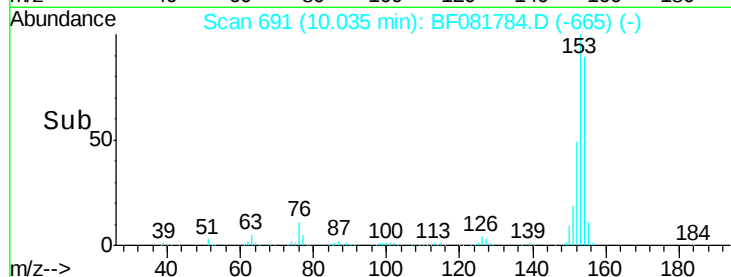
152 55.7 37.9 56.9



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: 46.88 ng

RT: 9.95 min Scan# 684

Delta R.T. 0.01 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

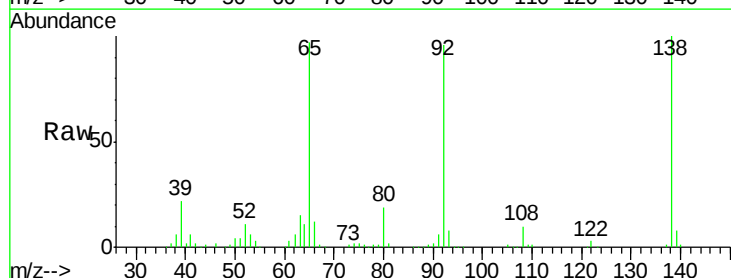
Tgt Ion:138 Resp: 276198

Ion Ratio Lower Upper

138 100

108 10.3 5.7 8.5#

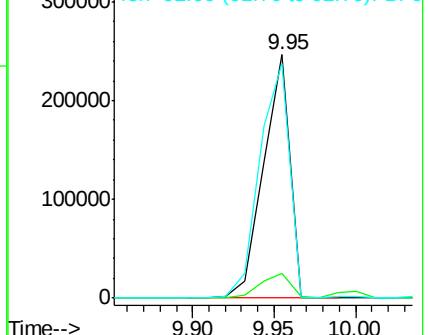
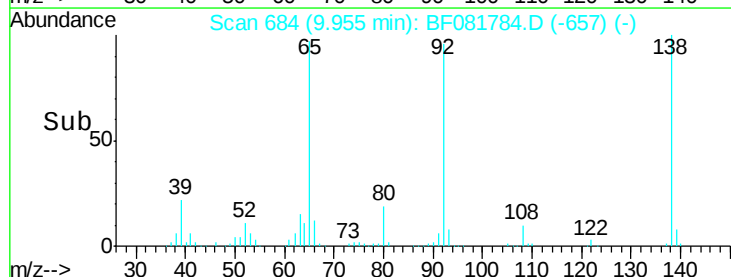
92 96.3 67.7 101.5

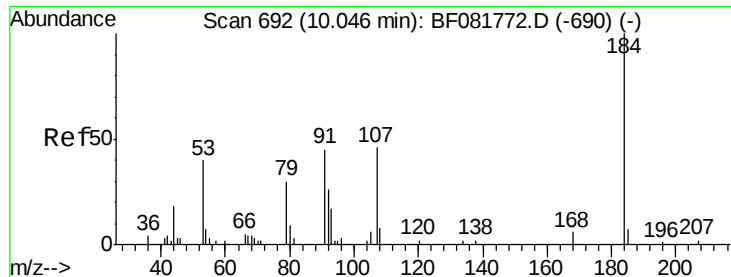


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

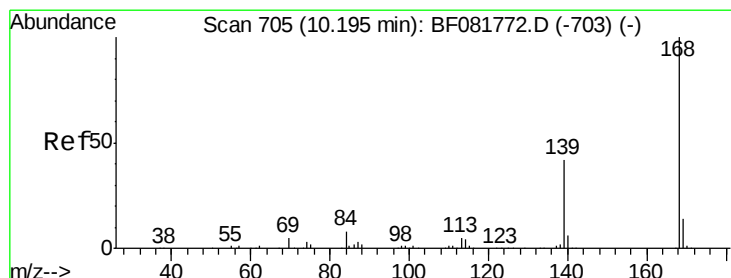
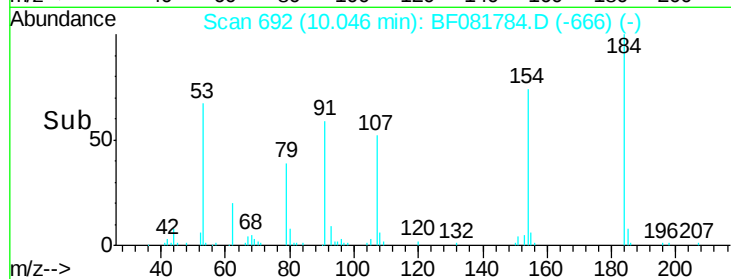
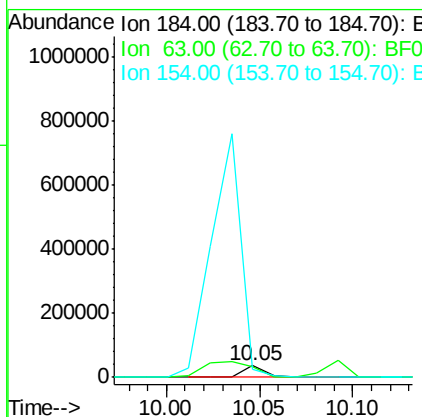
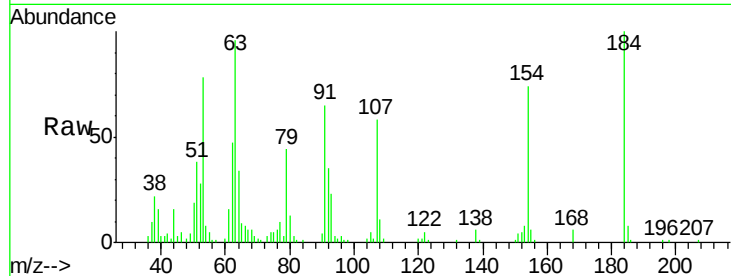




#53
2,4-Dinitrophenol
Concen: 49.37 ng
RT: 10.05 min Scan# 692
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

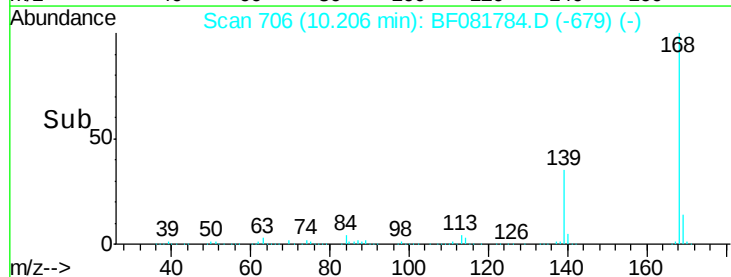
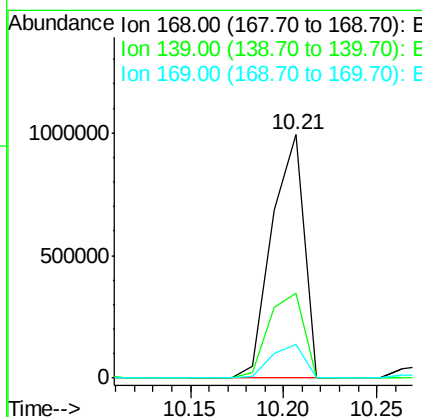
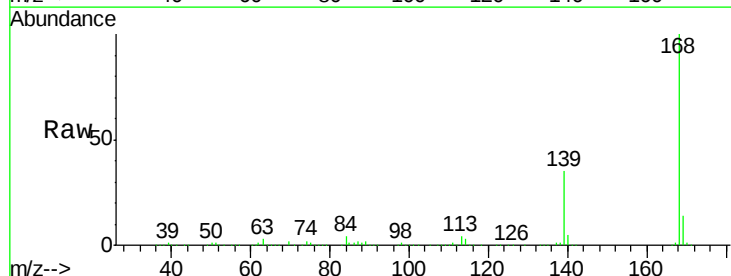
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

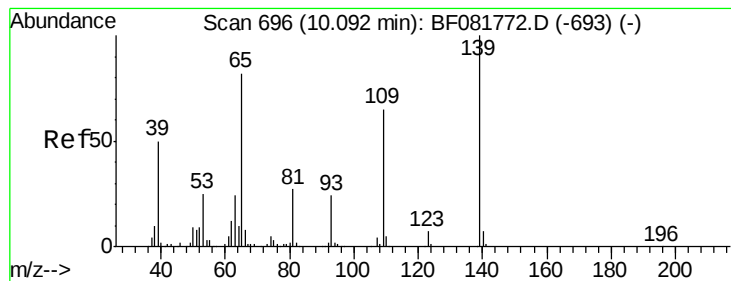
Tot Ion:184 Resp: 30664
Ion Ratio Lower Upper
184 100
63 96.2 35.4 53.2#
154 74.4 32.2 48.4#



#54
Dibenzofuran
Concen: 35.63 ng
RT: 10.21 min Scan# 706
Delta R.T. 0.01 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion:168 Resp: 1185823
Ion Ratio Lower Upper
168 100
139 34.6 24.2 36.2
169 13.7 10.6 15.8





#55

4-Nitrophenol

Concen: 36.98 ng

RT: 10.09 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

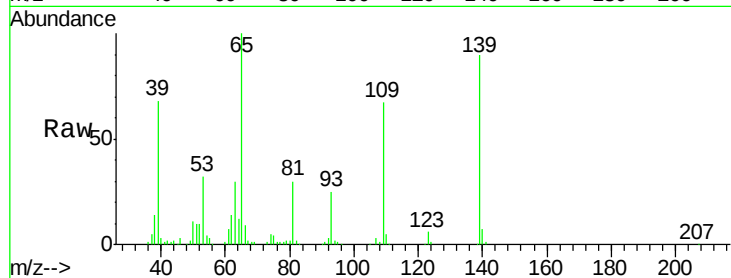
Tot Ion:139 Resp: 150257

Ion Ratio Lower Upper

139 100

109 74.1 12.7 52.7#

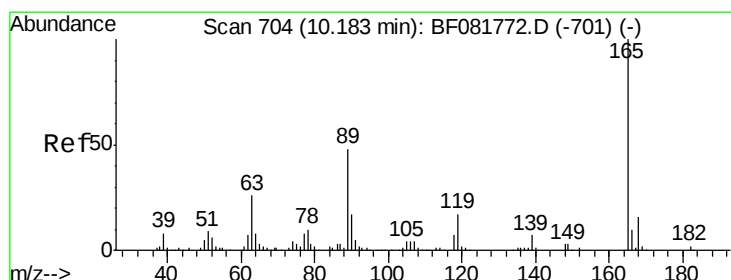
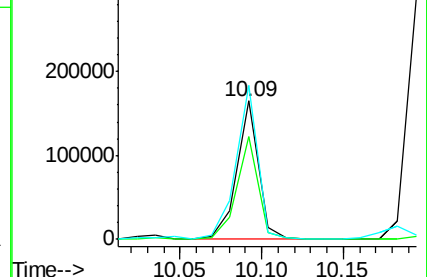
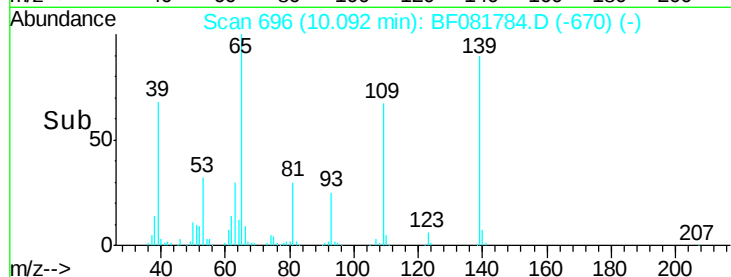
65 111.3 45.9 85.9#



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: 46.19 ng

RT: 10.18 min Scan# 704

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Tgt Ion:165 Resp: 300433

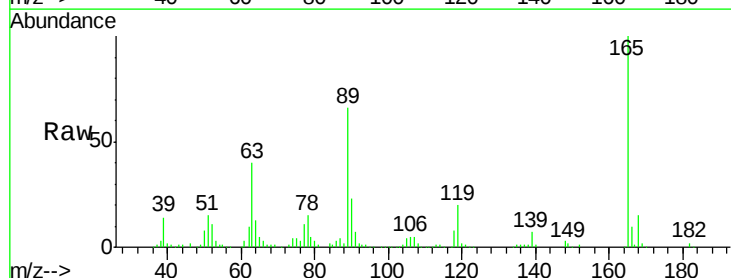
Ion Ratio Lower Upper

165 100

63 39.8 29.8 44.6

89 66.0 44.5 66.7

182 2.2 3.0 4.4#

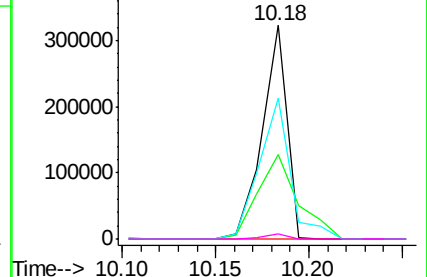
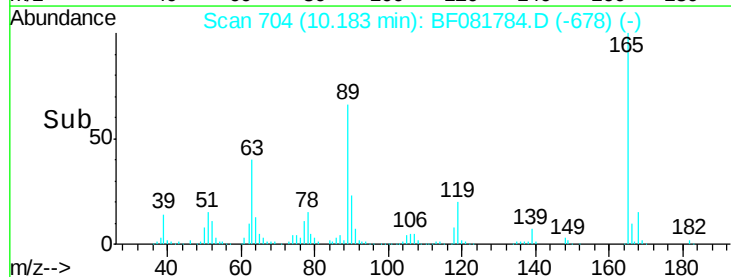


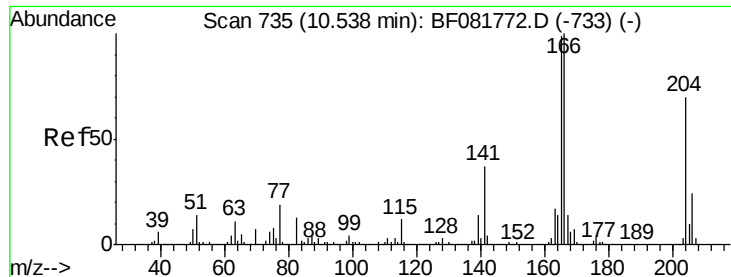
Abundance Ion 165.00 (164.70 to 165.70): E

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

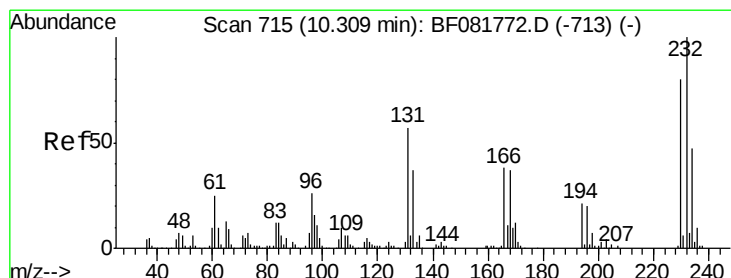
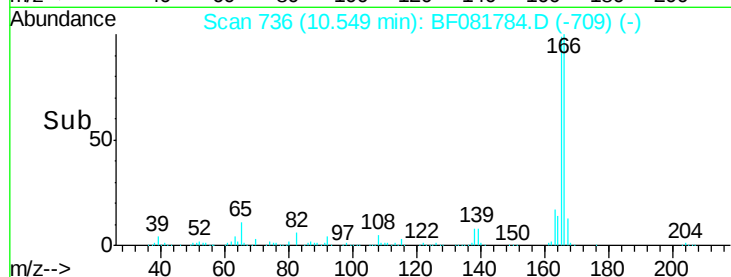
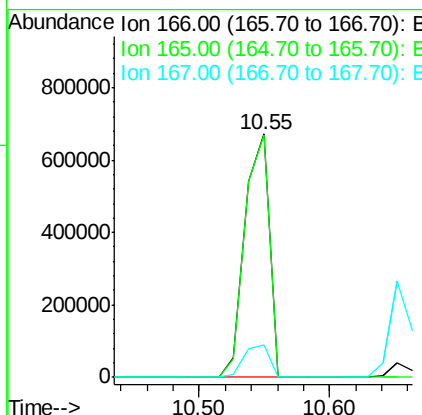
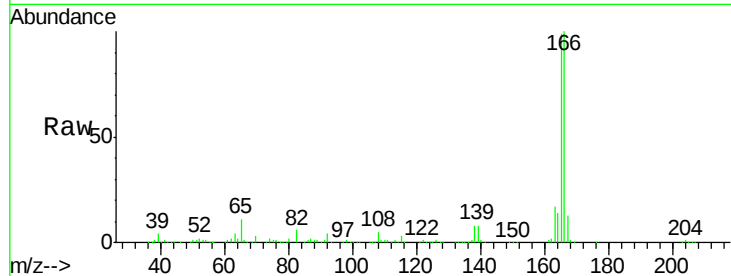




#57
Fluorene
 Concen: 34.14 ng
 RT: 10.55 min Scan# 736
 Delta R.T. 0.01 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

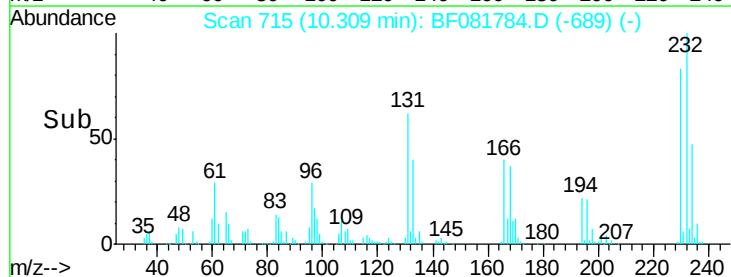
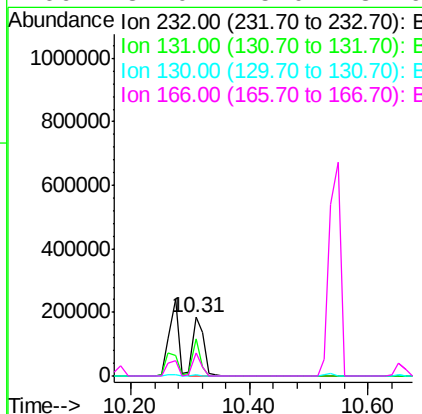
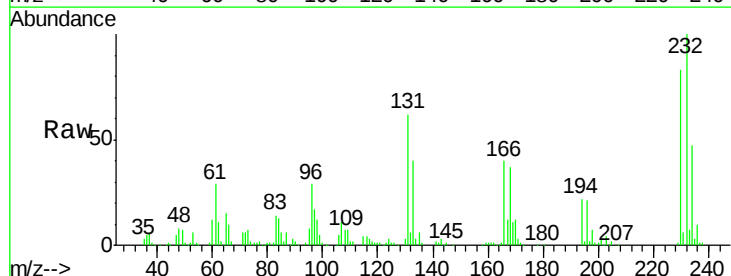
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

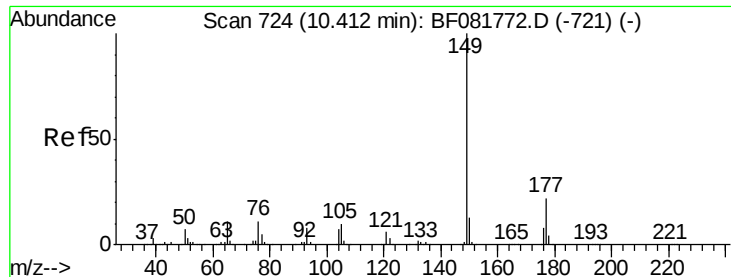
Tot Ion:166 Resp: 871930
 Ion Ratio Lower Upper
 166 100
 165 99.4 72.6 109.0
 167 13.1 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.44 ng
 RT: 10.31 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion:232 Resp: 236239
 Ion Ratio Lower Upper
 232 100
 131 45.3 38.5 57.7
 130 2.1 1.8 2.6
 166 31.0 25.0 37.6

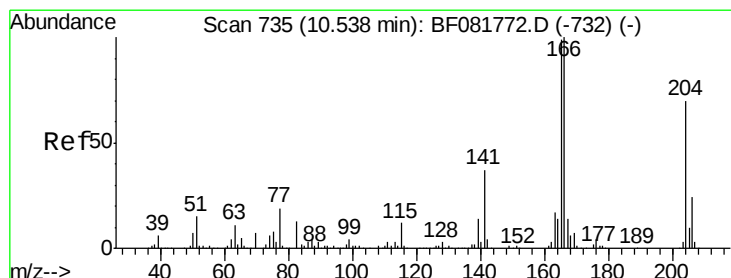
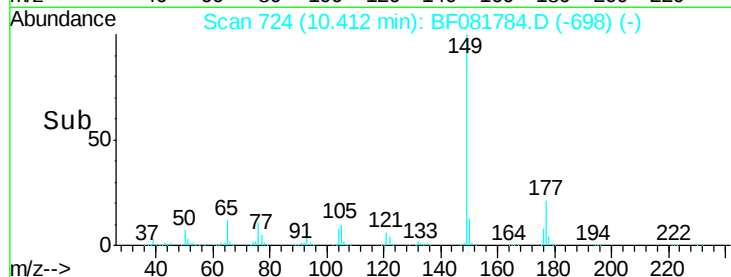
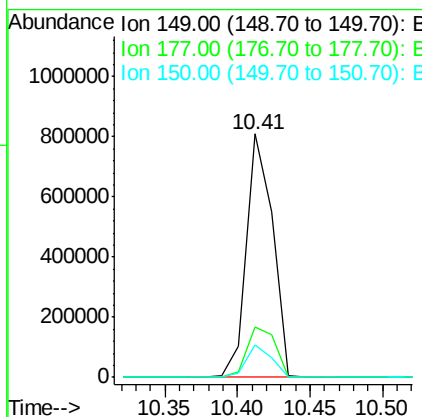
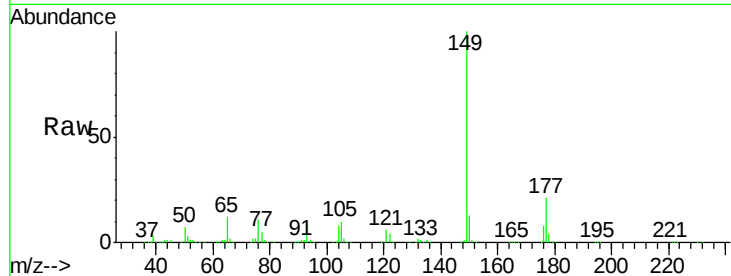




#59
Diethylphthalate
Concen: 37.03 ng
RT: 10.41 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

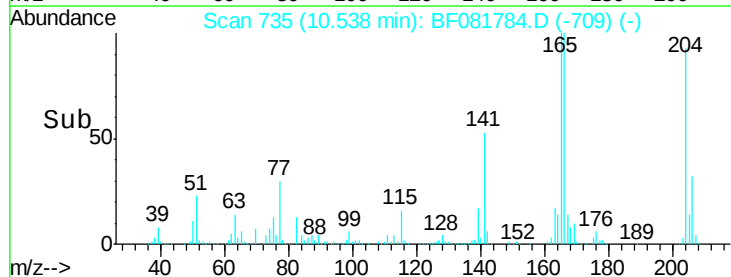
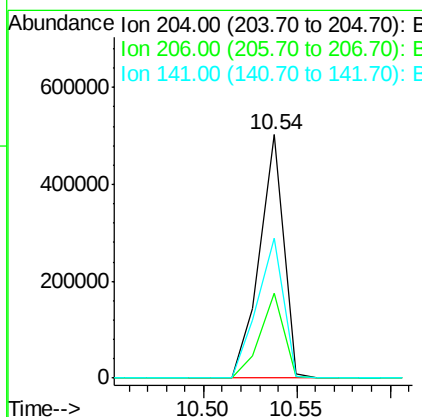
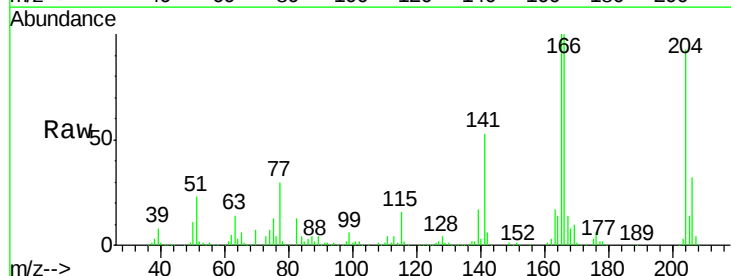
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

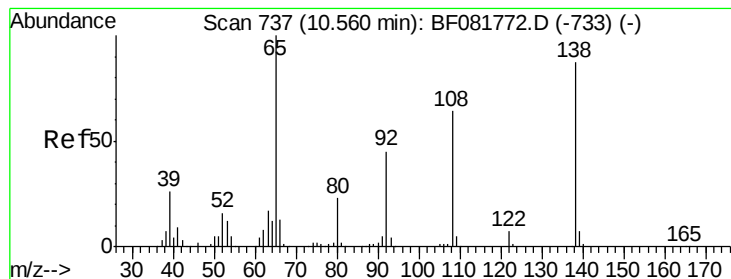
Tot Ion:149 Resp: 1009479
Ion Ratio Lower Upper
149 100
177 20.6 17.5 26.3
150 13.5 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 38.32 ng
RT: 10.54 min Scan# 735
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion:204 Resp: 449309
Ion Ratio Lower Upper
204 100
206 34.7 24.8 37.2
141 57.4 42.2 63.4





#61

4-Nitroaniline

Concen: 40.82 ng

RT: 10.56 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

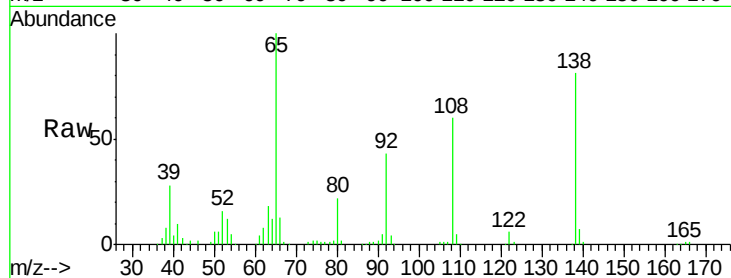
Tot Ion:138 Resp: 233671

Ion Ratio Lower Upper

138 100

92 53.4 12.6 52.6#

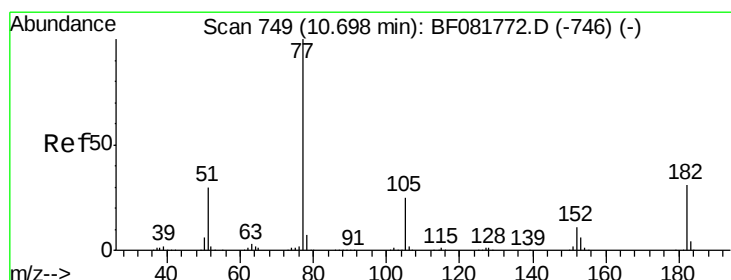
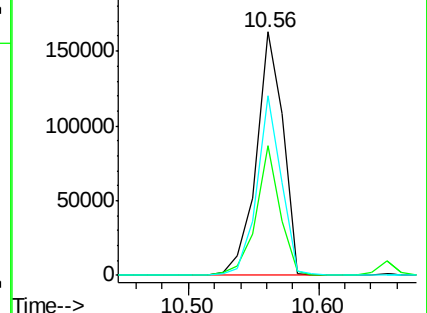
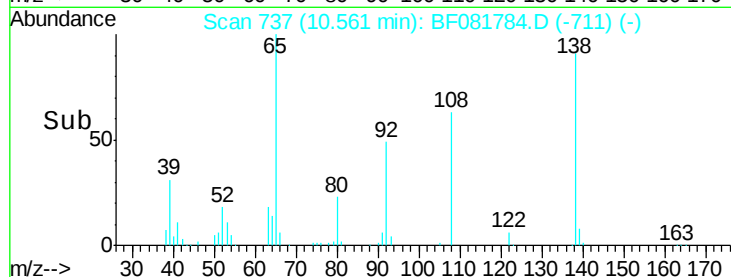
108 74.0 12.4 52.4#



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: 37.63 ng

RT: 10.70 min Scan# 749

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Tgt Ion: 77 Resp: 1048697

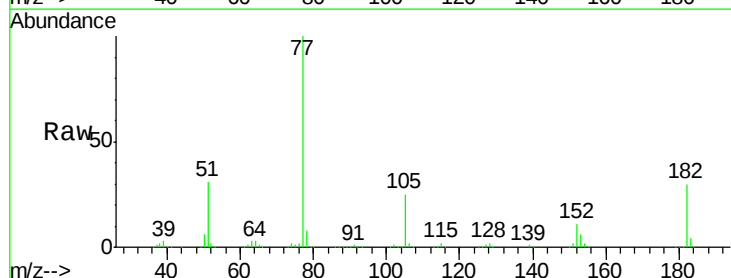
Ion Ratio Lower Upper

77 100

182 29.7 15.1 55.1

105 24.9 3.4 43.4

51 30.8 12.0 52.0

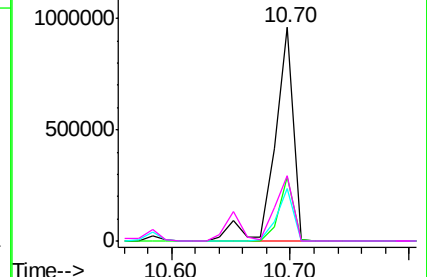
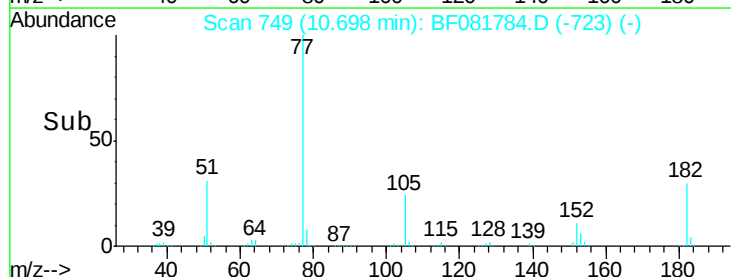


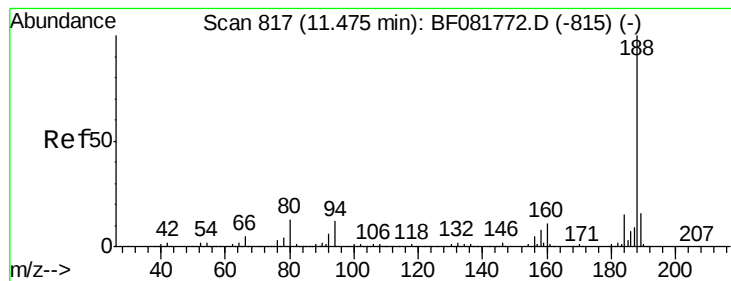
Abundance Ion 77.00 (76.70 to 77.70): BF0

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: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

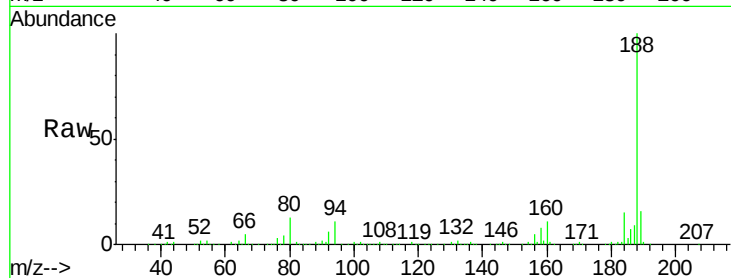
Tot Ion:188 Resp: 679992

Ion Ratio Lower Upper

188 100

94 11.4 11.1 16.7

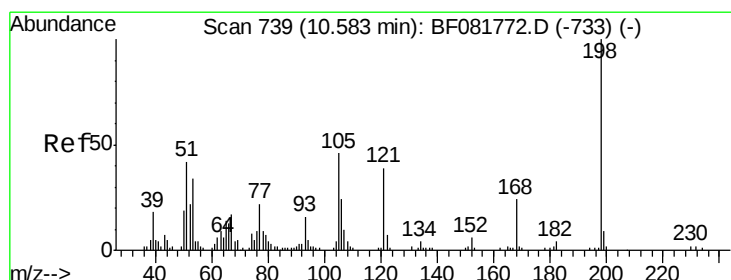
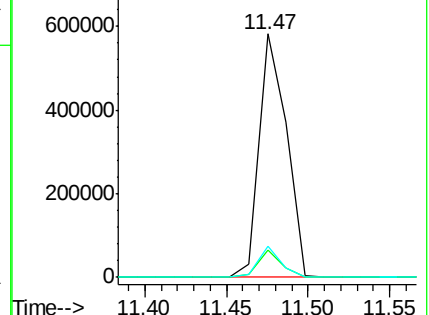
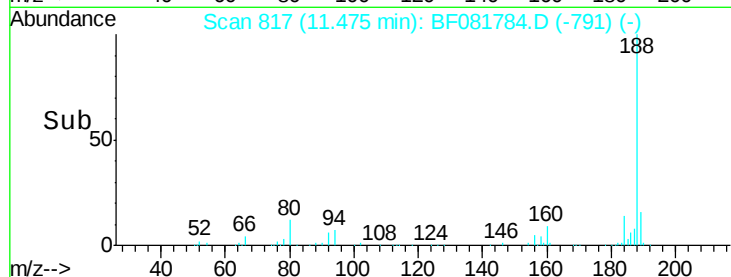
80 12.6 11.0 16.4



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: 46.58 ng

RT: 10.58 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

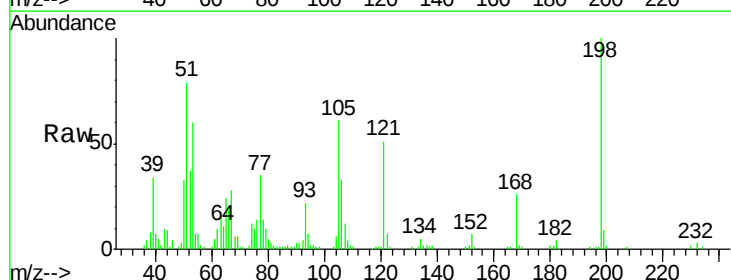
Tgt Ion:198 Resp: 68314

Ion Ratio Lower Upper

198 100

51 78.8 39.6 79.6

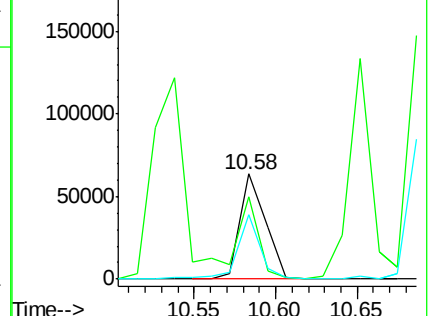
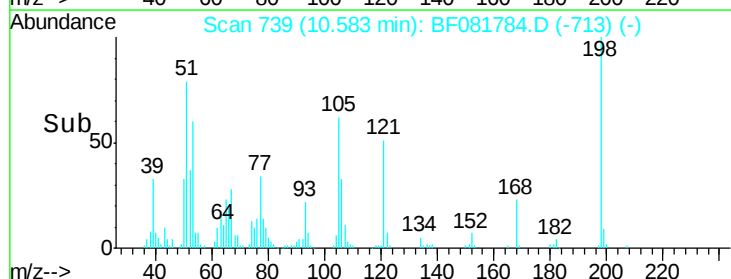
105 61.1 28.5 68.5

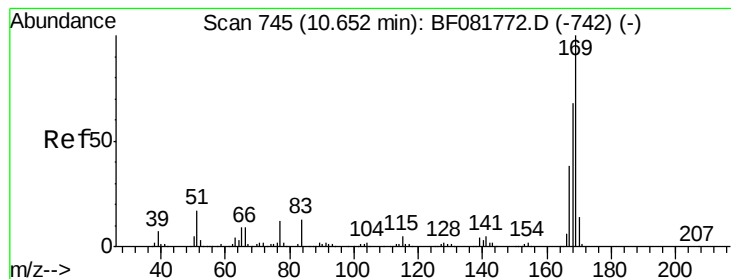


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

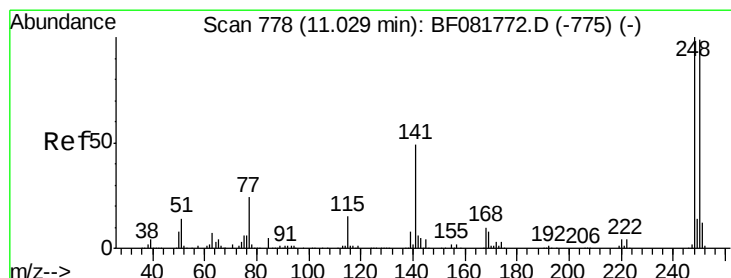
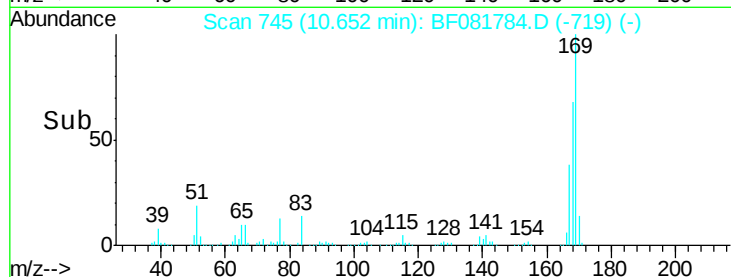
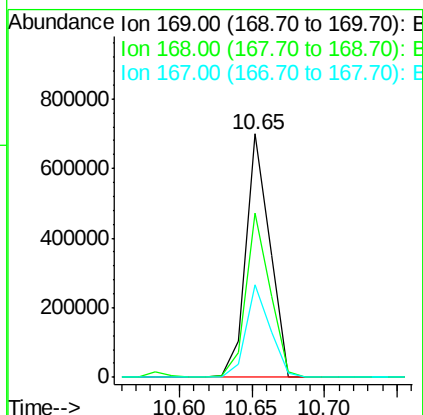
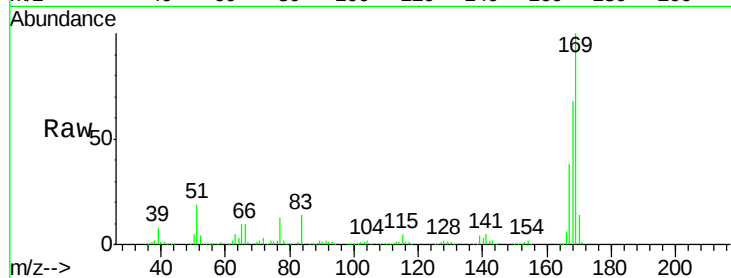




#65
n-Nitrosodiphenylamine
Concen: 34.82 ng
RT: 10.65 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

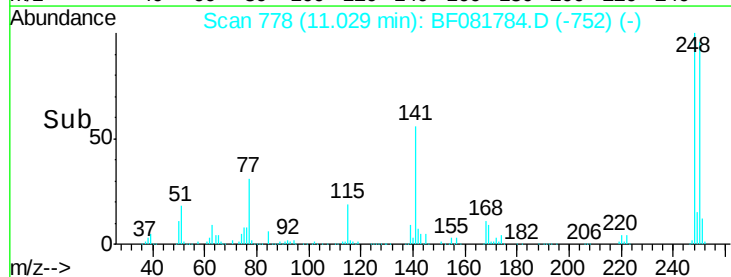
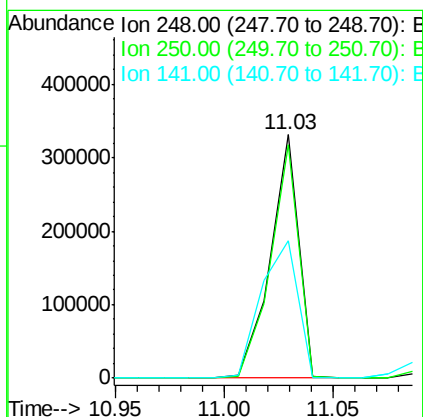
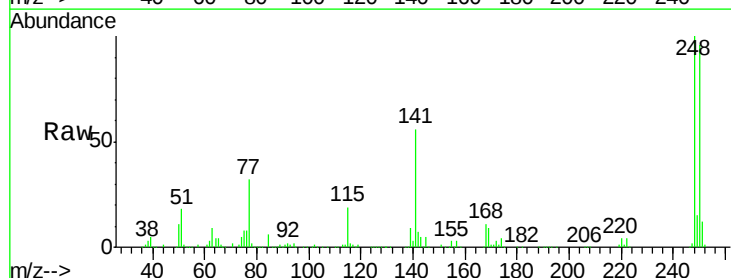
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

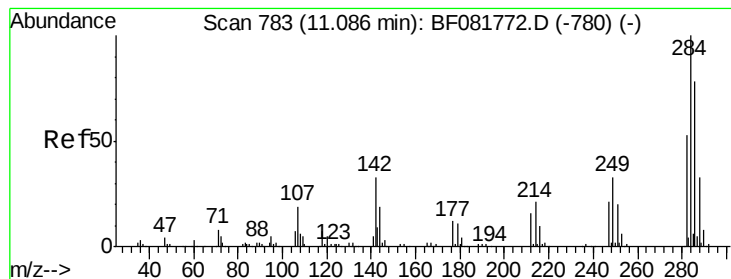
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	48.9	73.3
167	37.9	26.2	39.4



#66
4-Bromophenyl-phenylether
Concen: 40.18 ng
RT: 11.03 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	78.5	117.7
141	56.2	59.0	88.6





#67

Hexachlorobenzene

Concen: 37.33 ng

RT: 11.09 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

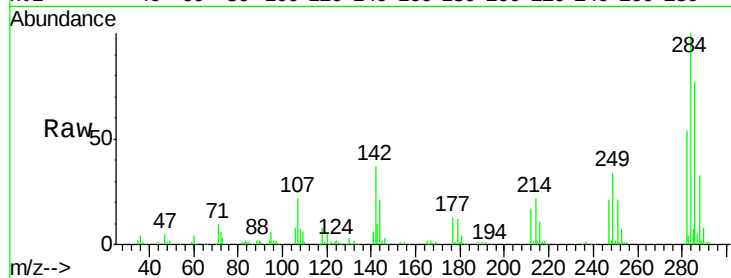
Tot Ion:284 Resp: 294872

Ion Ratio Lower Upper

284 100

142 36.9 29.5 44.3

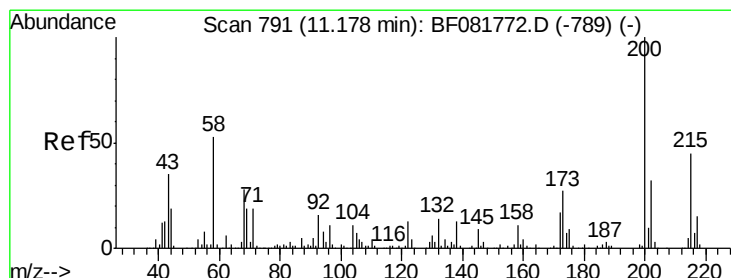
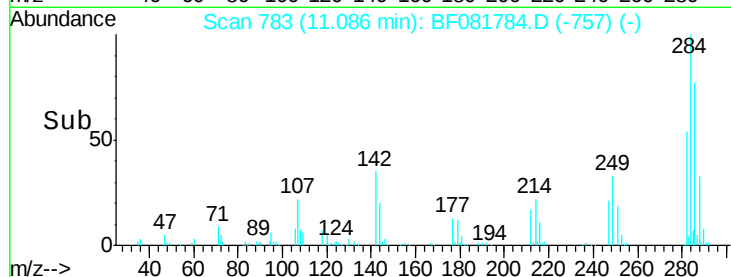
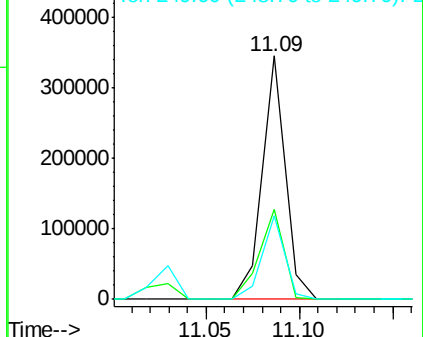
249 34.1 19.5 29.3#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 34.93 ng

RT: 11.18 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

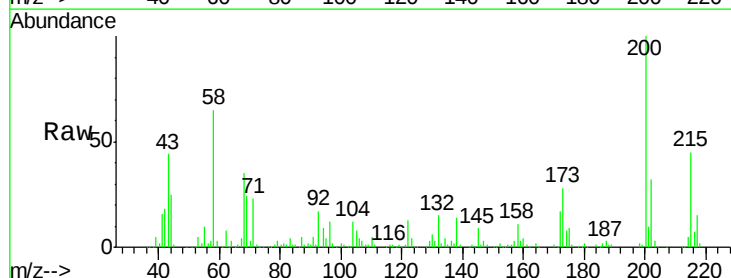
Tgt Ion:200 Resp: 239517

Ion Ratio Lower Upper

200 100

173 28.1 13.2 53.2

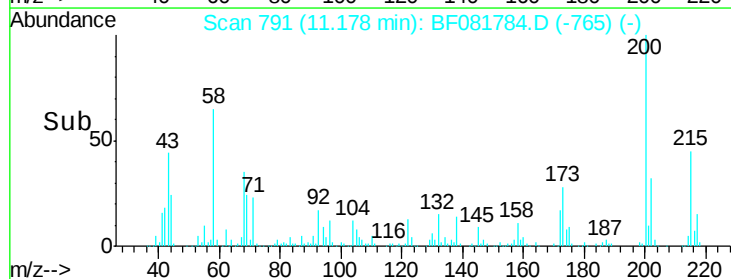
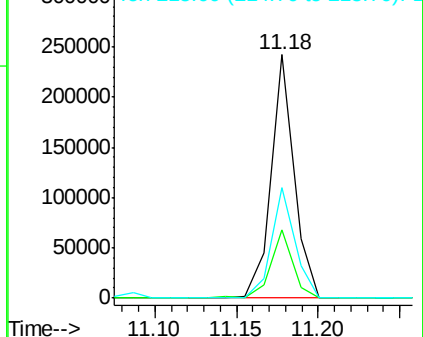
215 45.2 41.8 81.8

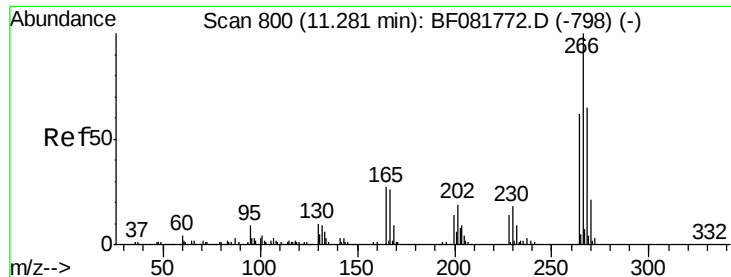


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

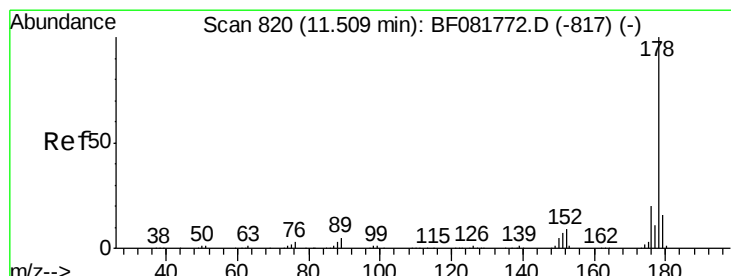
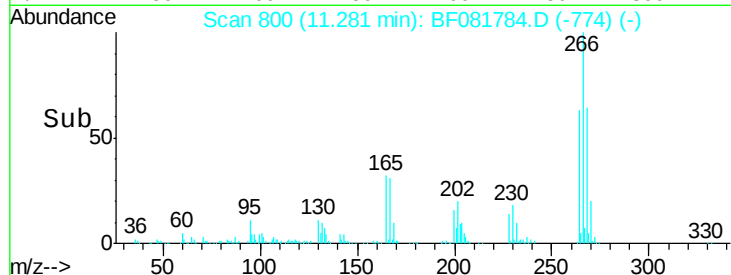
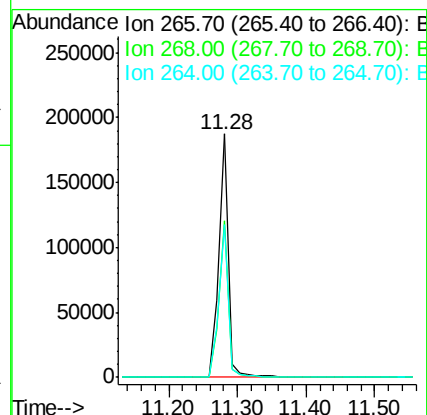
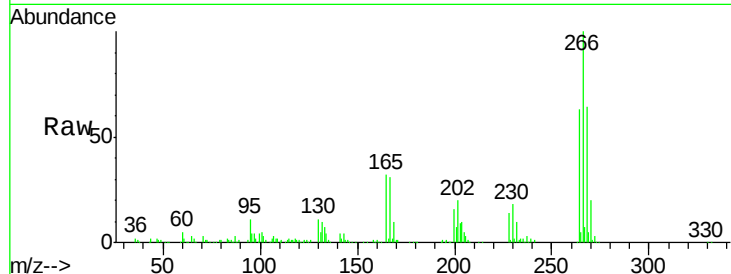




#69
 Pentachlorophenol
 Concen: 44.92 ng
 RT: 11.28 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

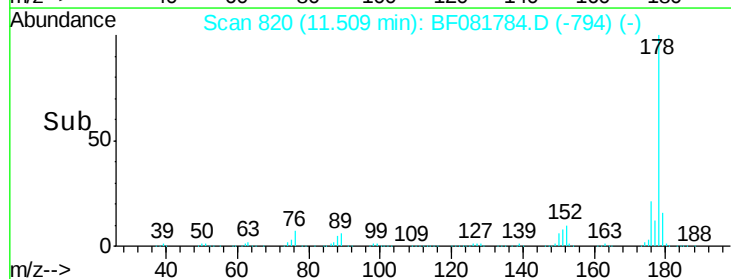
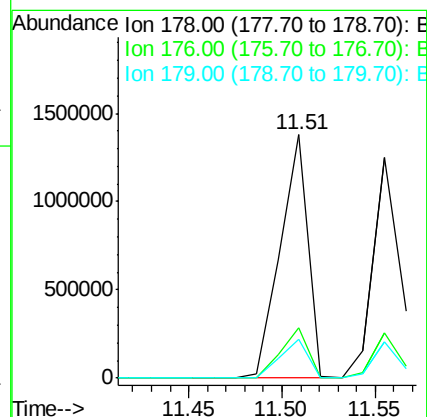
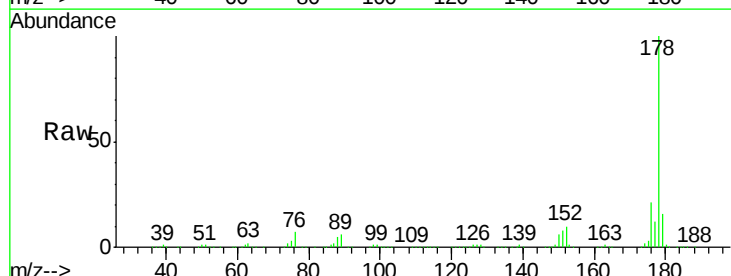
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

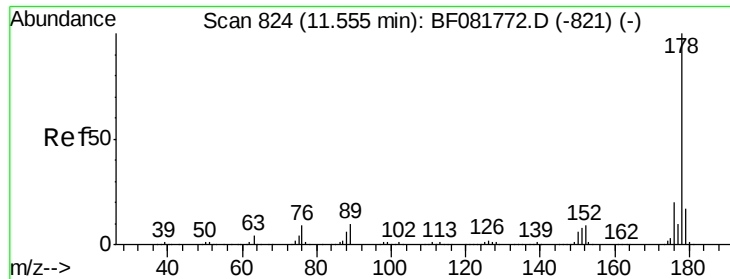
Tot Ion:266 Resp: 184527
 Ion Ratio Lower Upper
 266 100
 268 64.1 49.8 74.6
 264 62.8 50.2 75.2



#70
 Phenanthrene
 Concen: 36.90 ng
 RT: 11.51 min Scan# 820
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion:178 Resp: 1434642
 Ion Ratio Lower Upper
 178 100
 176 20.7 13.8 20.8
 179 16.0 12.2 18.2

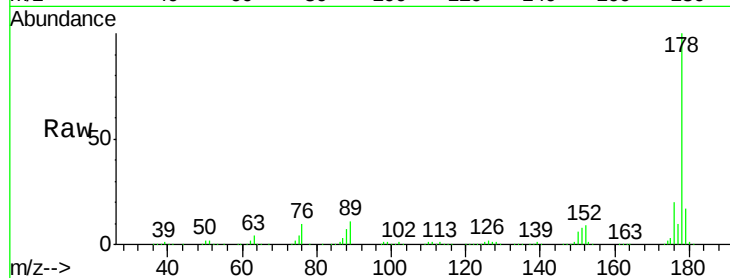




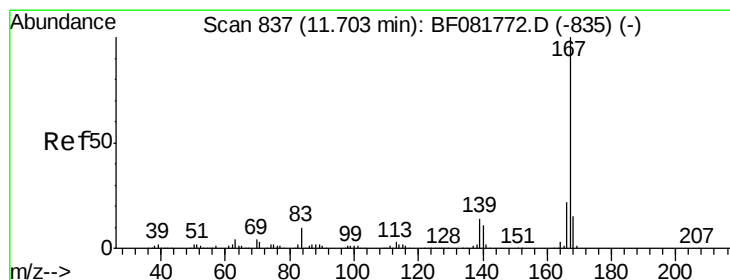
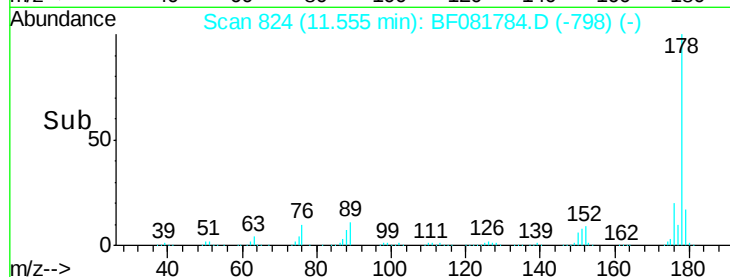
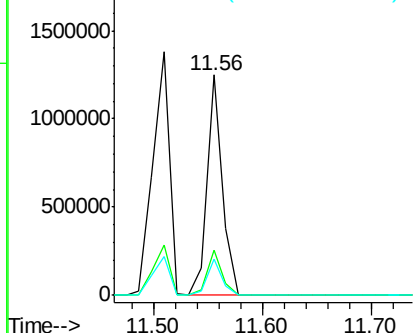
#71
 Anthracene
 Concen: 32.71 ng
 RT: 11.56 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 1225511
 Ion Ratio Lower Upper
 178 100
 176 20.3 14.1 21.1
 179 16.6 12.2 18.2

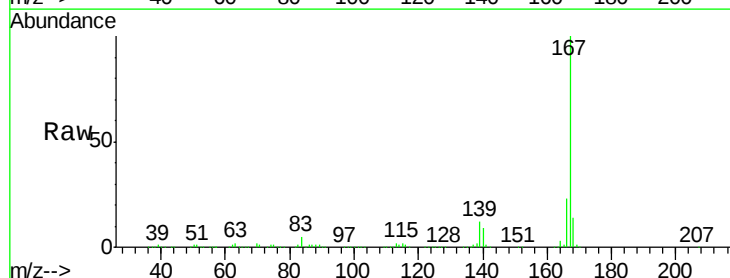


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

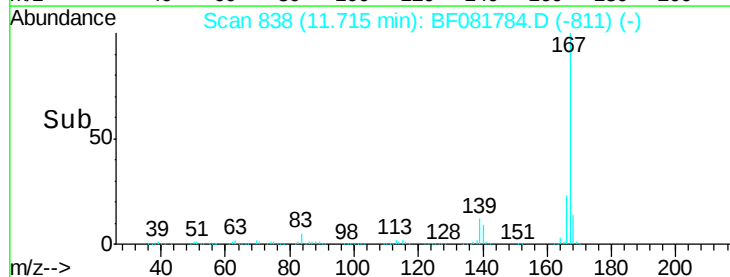
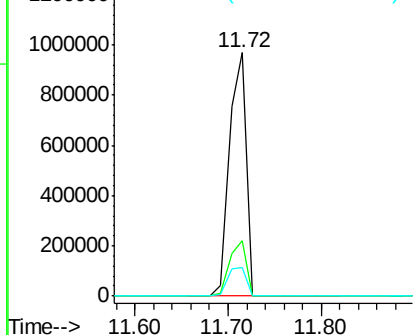


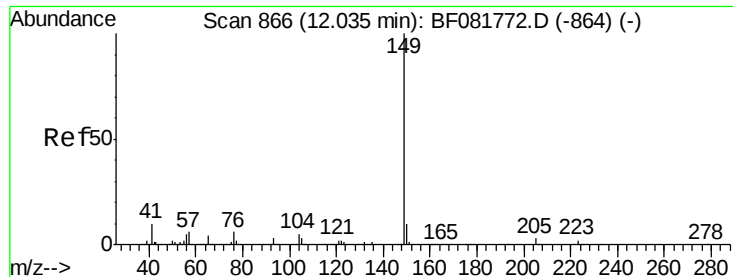
#72
 Carbazole
 Concen: 35.05 ng
 RT: 11.72 min Scan# 838
 Delta R.T. 0.01 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion:167 Resp: 1218931
 Ion Ratio Lower Upper
 167 100
 166 22.6 15.7 23.5
 139 11.7 9.5 14.3



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 35.30 ng

RT: 12.04 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

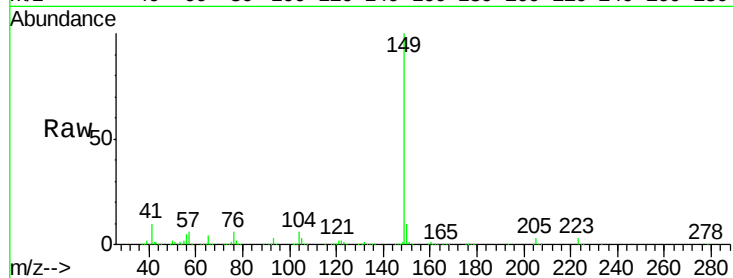
Tot Ion:149 Resp: 1494506

Ion Ratio Lower Upper

149 100

150 10.0 7.4 11.2

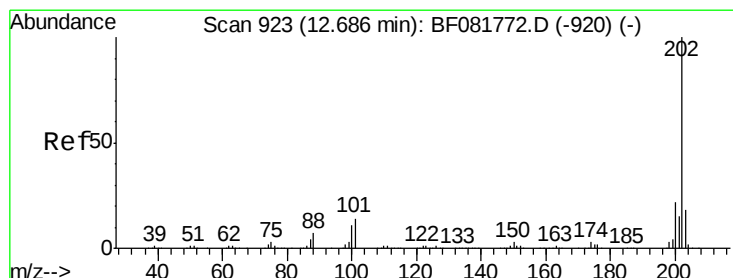
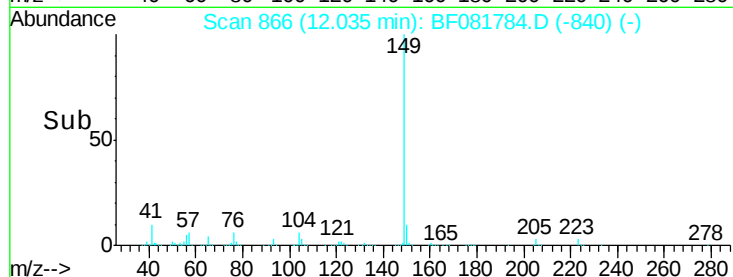
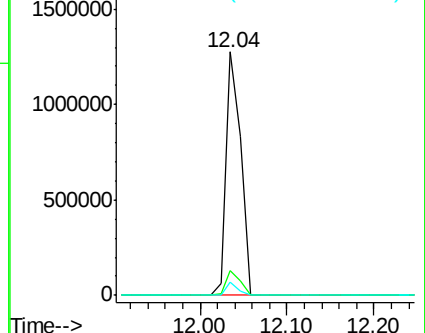
104 5.5 2.4 3.6#



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: 33.04 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

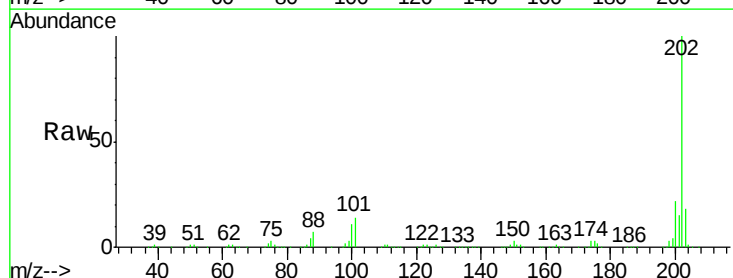
Tgt Ion:202 Resp: 1294122

Ion Ratio Lower Upper

202 100

101 14.1 0.0 38.3

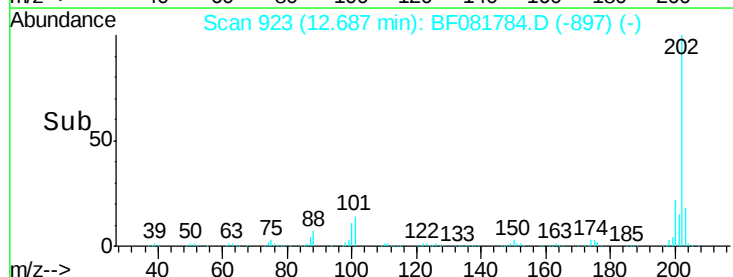
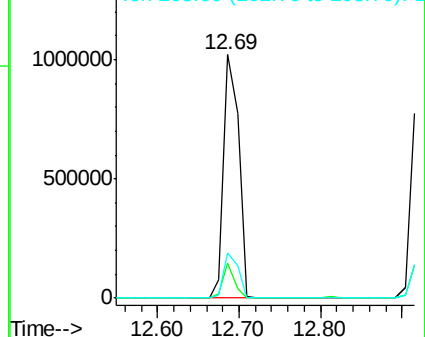
203 18.4 0.0 37.3

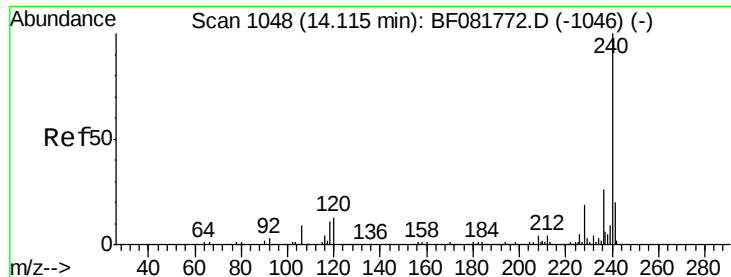


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

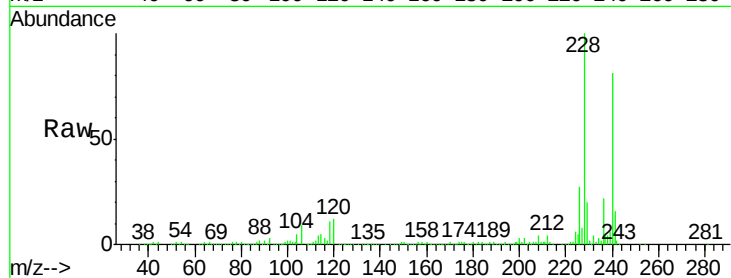
Tot Ion:240 Resp: 468902

Ion Ratio Lower Upper

240 100

120 14.9 16.2 24.2#

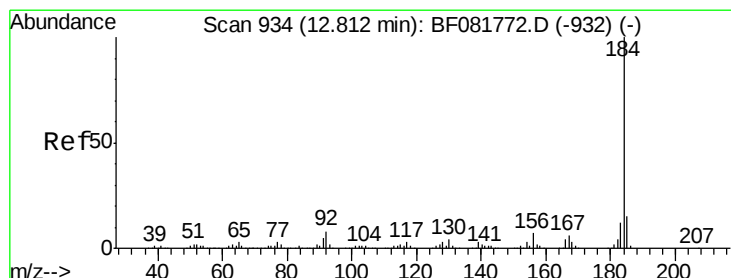
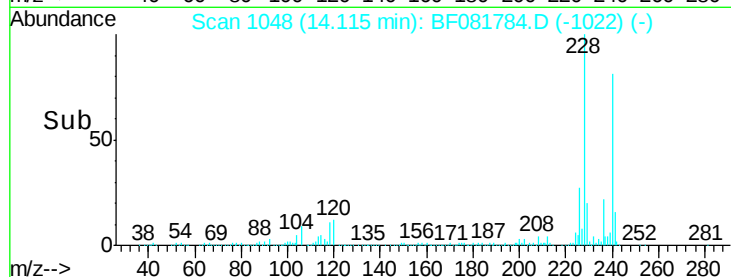
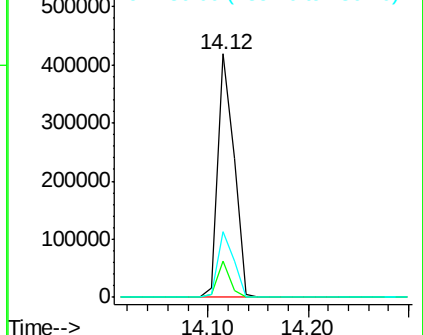
236 27.0 18.4 27.6



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: 39.04 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

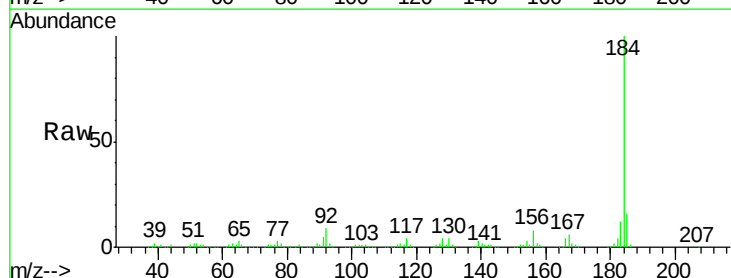
Tgt Ion:184 Resp: 621276

Ion Ratio Lower Upper

184 100

185 15.7 11.8 17.6

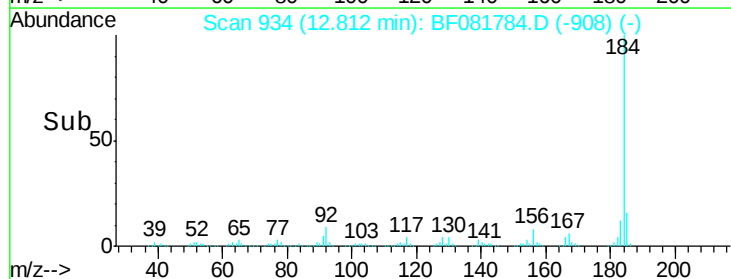
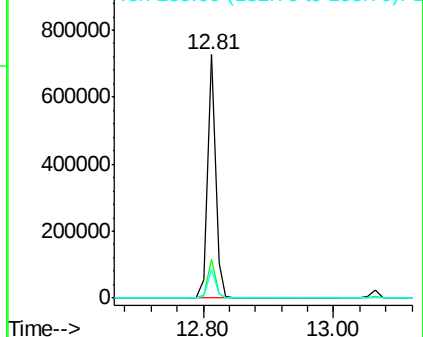
183 11.8 7.6 11.4#

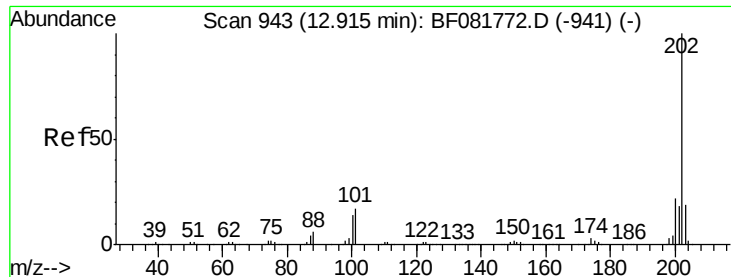


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

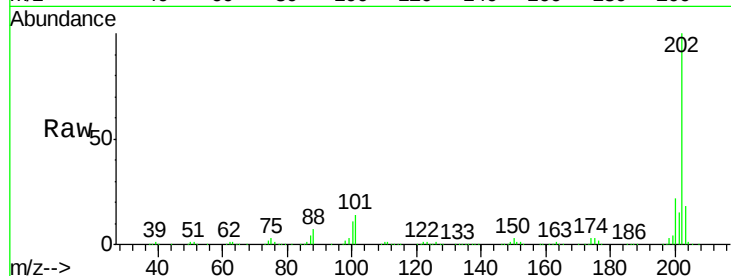




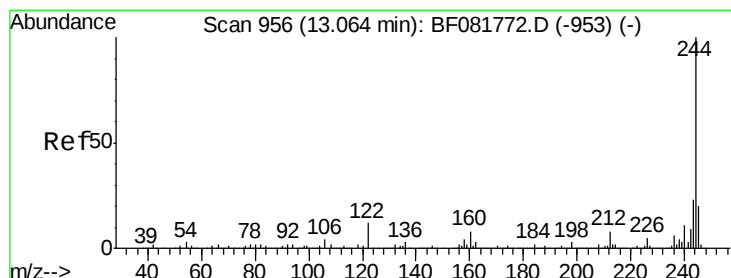
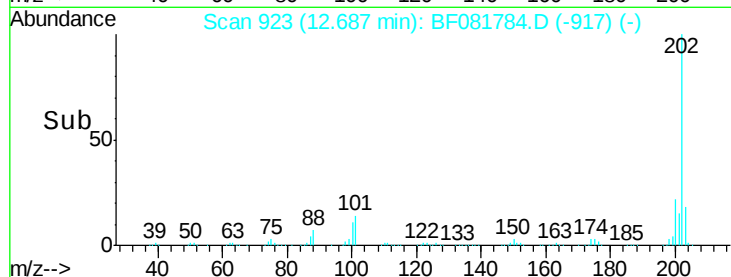
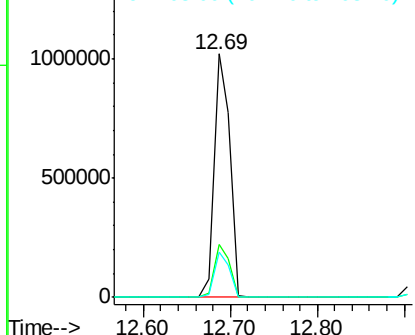
#77
Pvrene
Concen: 36.61 ng
RT: 12.69 min Scan# 923
Delta R.T. -0.23 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 1294091
Ion Ratio Lower Upper
202 100
200 22.0 15.0 22.4
203 18.4 14.1 21.1

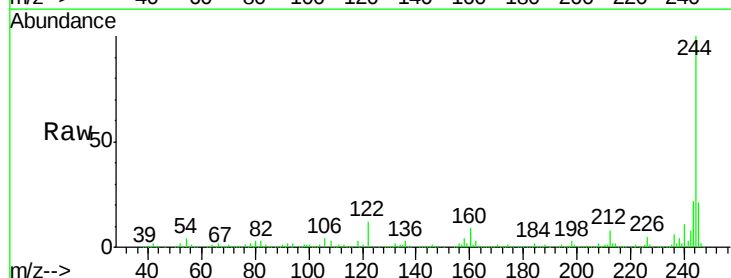


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

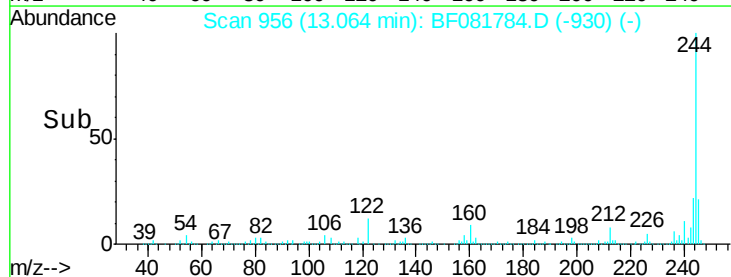
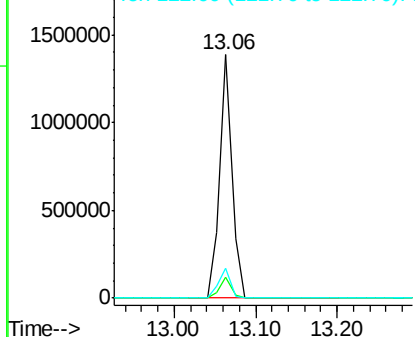


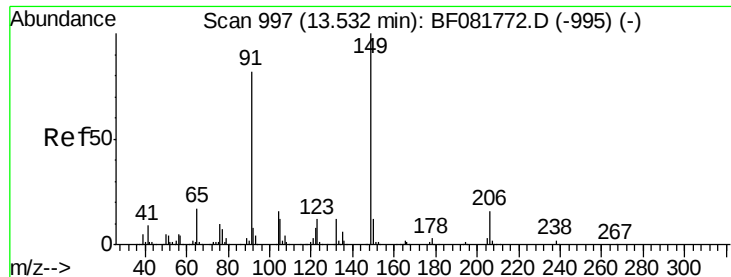
#78
Terphenyl-d14
Concen: 70.62 ng
RT: 13.06 min Scan# 956
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion:244 Resp: 1449593
Ion Ratio Lower Upper
244 100
212 8.4 4.3 6.5#
122 12.3 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: 45.17 ng

RT: 13.54 min Scan# 998

Delta R.T. 0.01 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

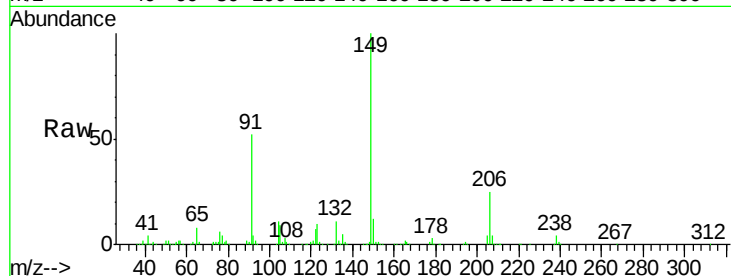
Tot Ion:149 Resp: 636403

Ion Ratio Lower Upper

149 100

91 51.7 48.6 72.8

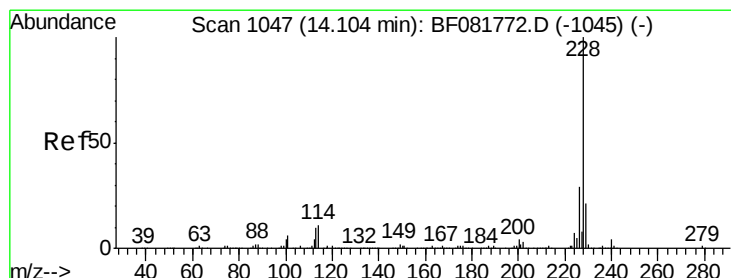
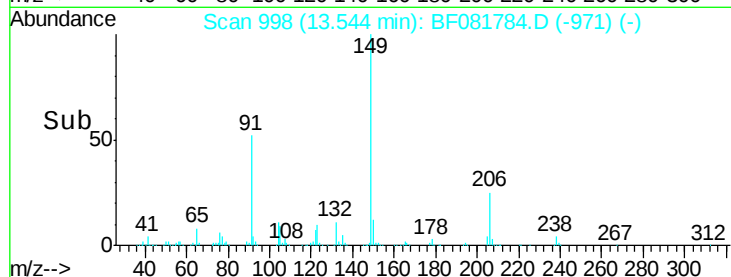
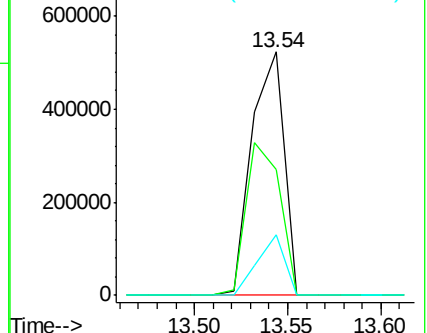
206 24.9 14.9 22.3#



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: 36.65 ng

RT: 14.10 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

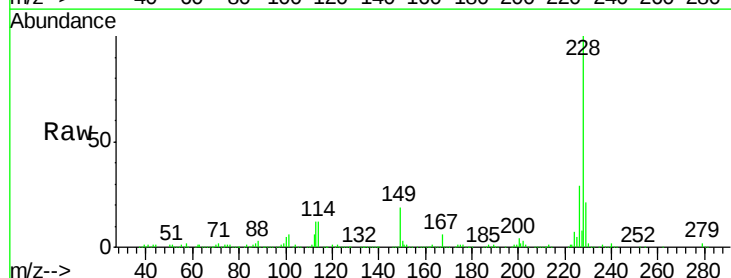
Tgt Ion:228 Resp: 1042124

Ion Ratio Lower Upper

228 100

226 28.8 20.0 30.0

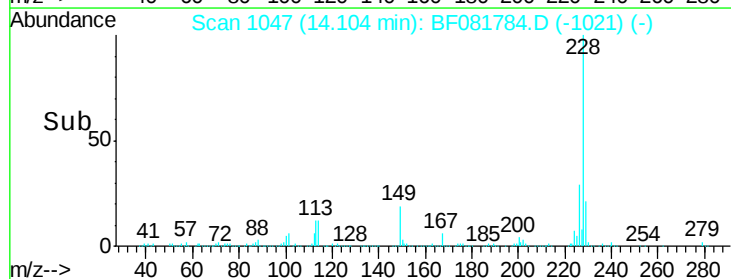
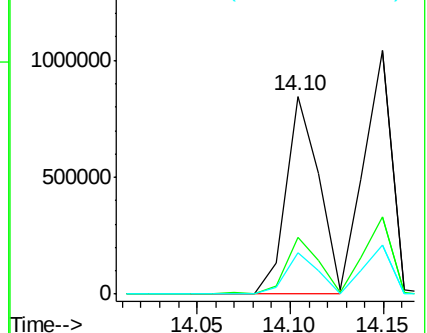
229 20.8 15.4 23.2

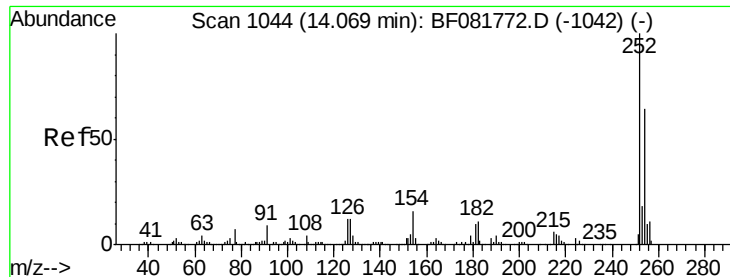


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

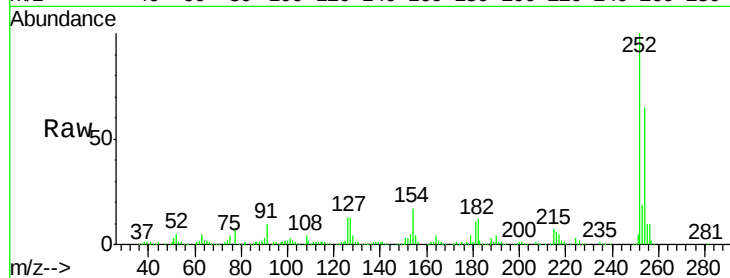




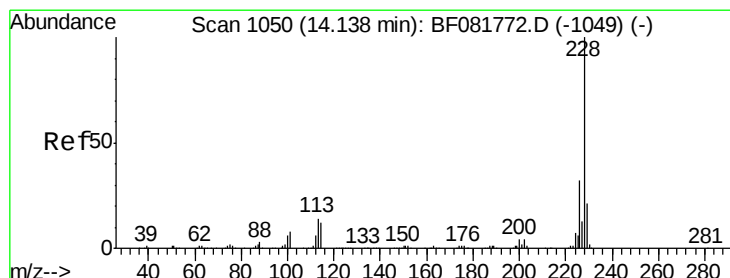
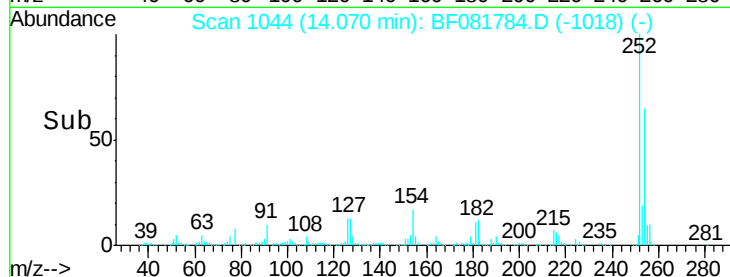
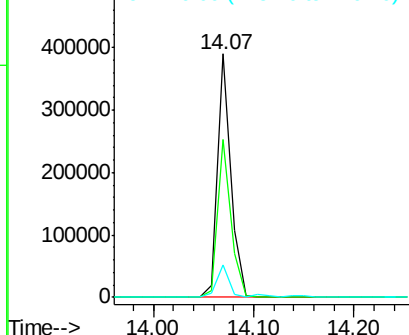
#81
 3,3'-Dichlorobenzidine
 Concen: 39.70 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.4	77.2
126	13.5	16.4	24.6

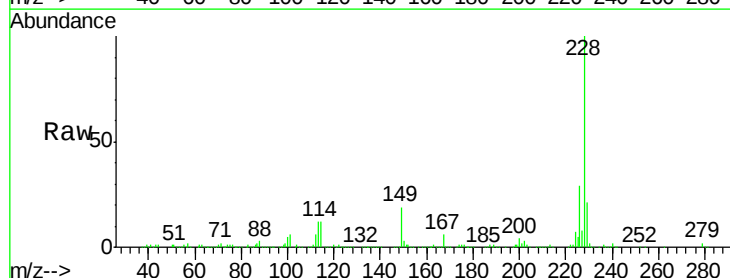


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

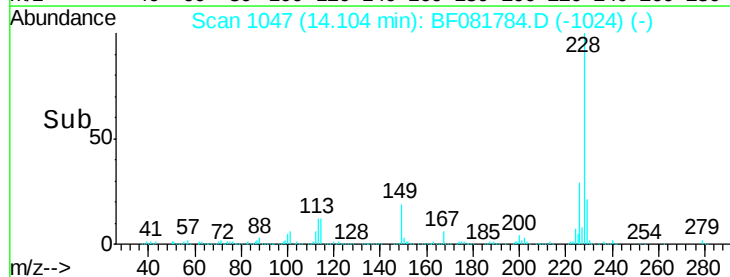
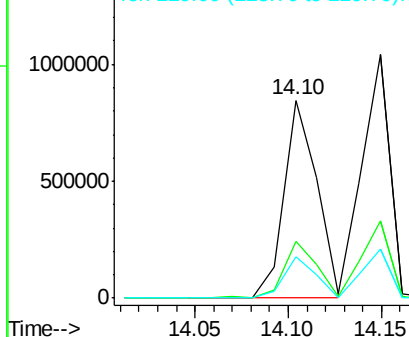


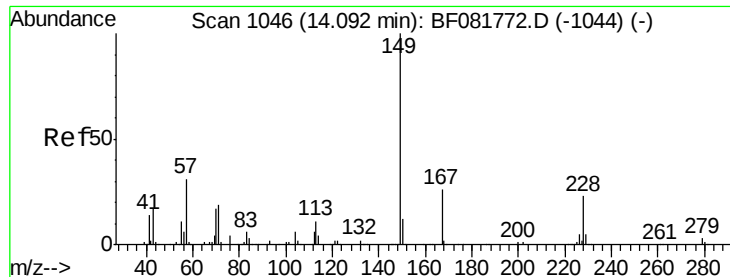
#82
 Chrysene
 Concen: 38.22 ng
 RT: 14.10 min Scan# 1047
 Delta R.T. -0.03 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	21.0	31.4
229	20.8	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: 47.95 ng

RT: 14.09 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

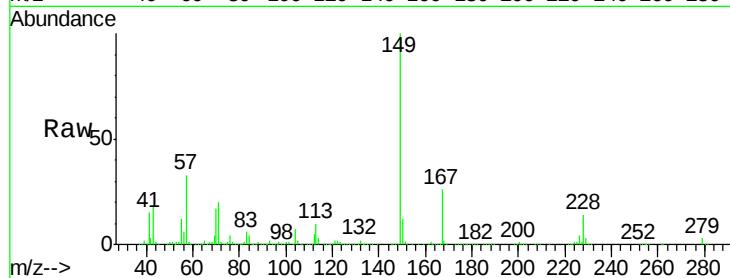
Tot Ion:149 Resp: 819063

Ion Ratio Lower Upper

149 100

167 26.1 24.2 36.2

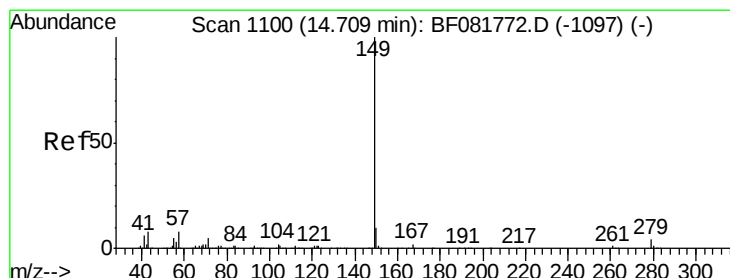
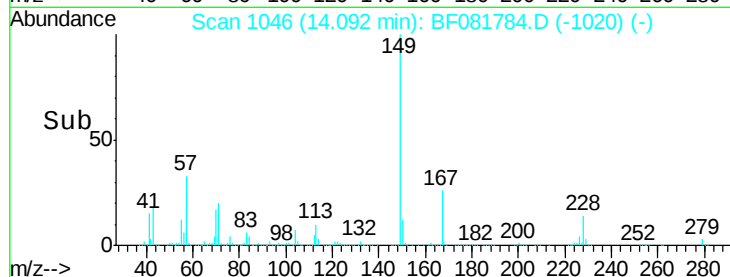
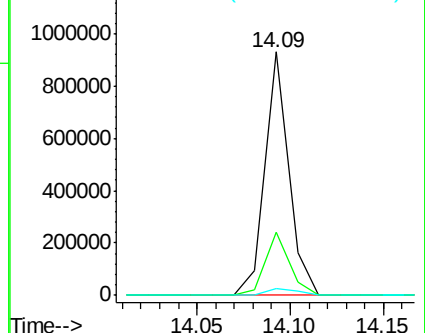
279 2.8 3.8 5.6#



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: 53.86 ng

RT: 14.71 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF081784.D

Acq: 25 Sep 2015 1:34

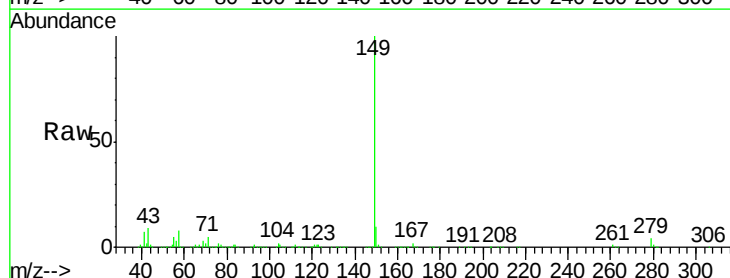
Tgt Ion:149 Resp: 1353050

Ion Ratio Lower Upper

149 100

167 1.5 1.0 1.6

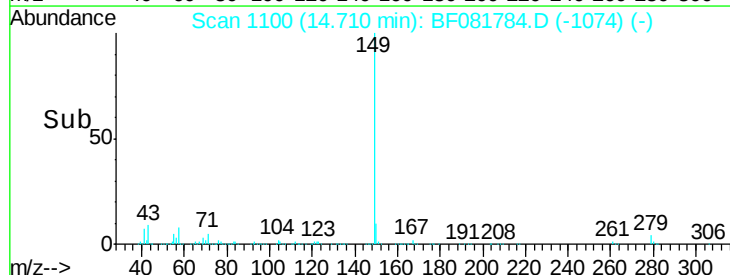
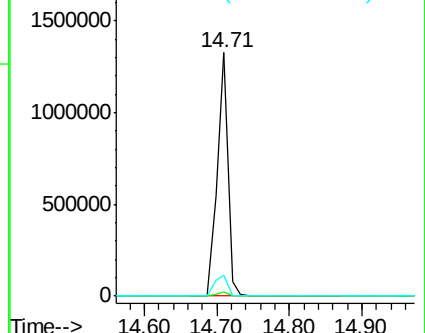
43 10.8 10.2 15.2

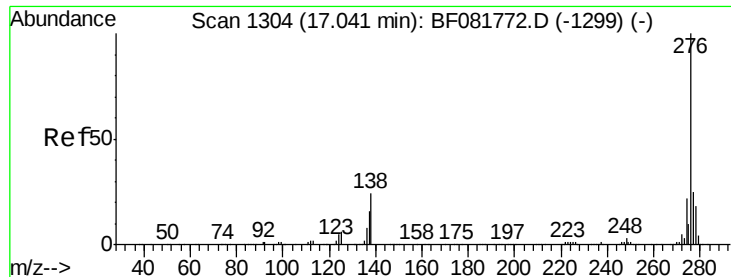


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

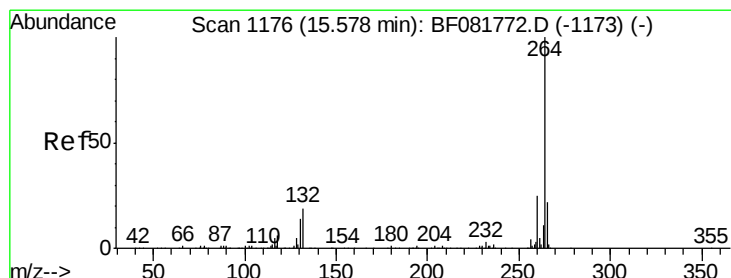
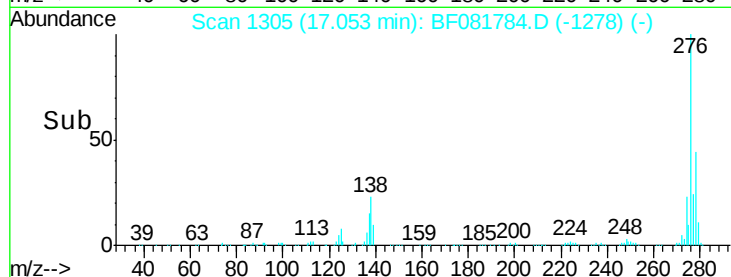
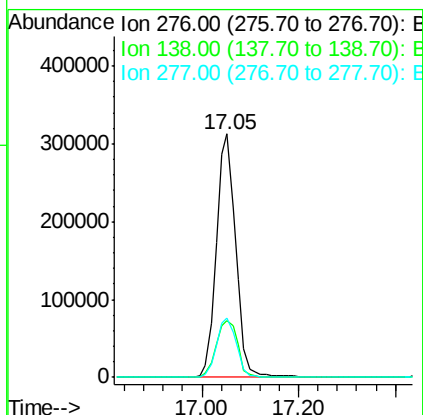
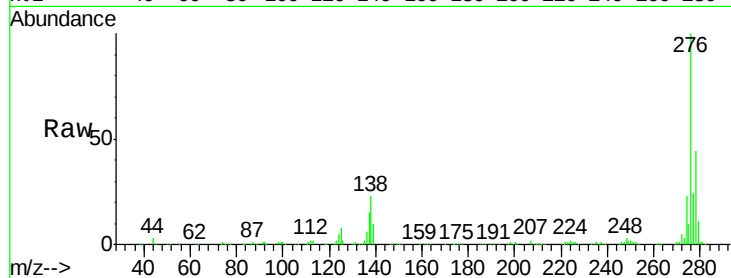




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.22 ng
 RT: 17.05 min Scan# 1305
 Delta R.T. 0.01 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

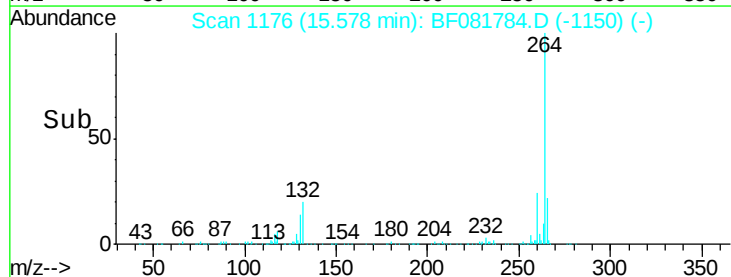
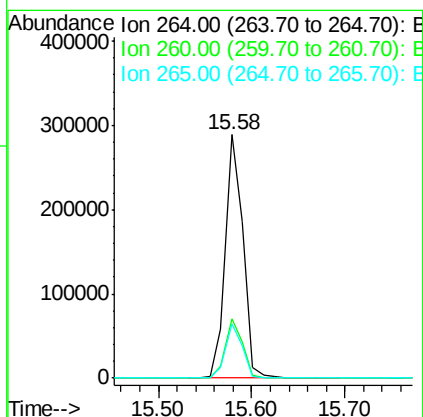
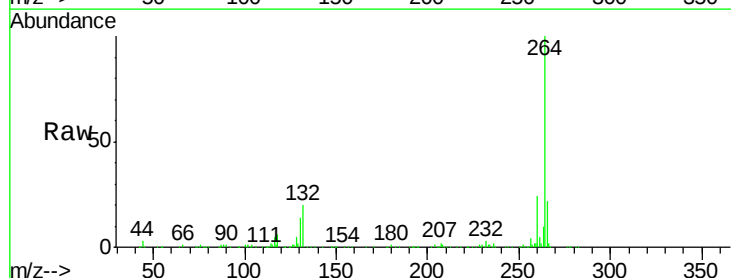
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

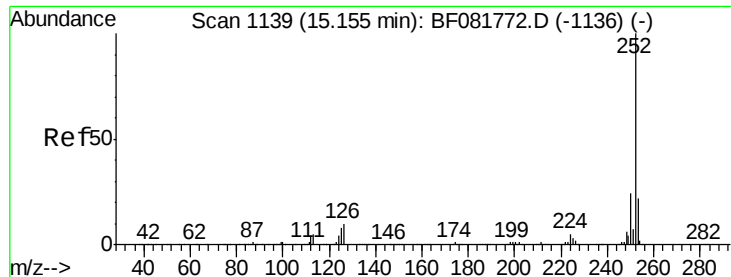
Tot Ion:276 Resp: 879194
 Ion Ratio Lower Upper
 276 100
 138 25.9 25.7 38.5
 277 25.0 15.6 23.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Tgt Ion:264 Resp: 381329
 Ion Ratio Lower Upper
 264 100
 260 24.1 16.7 25.1
 265 22.2 17.2 25.8

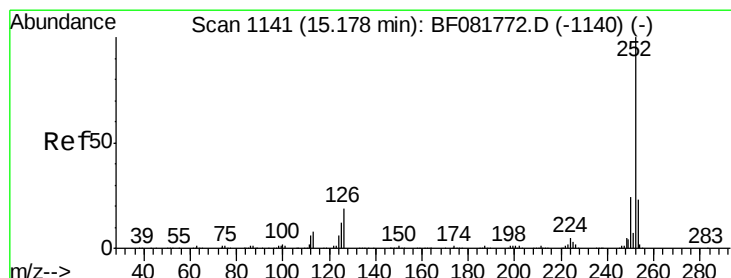
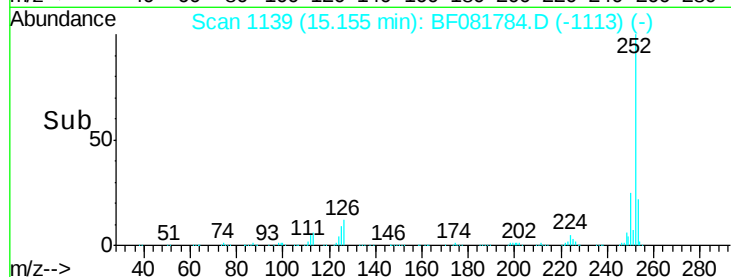
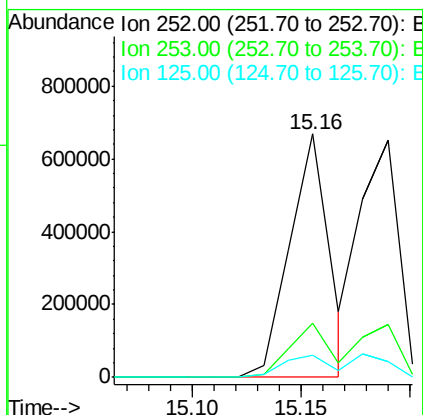
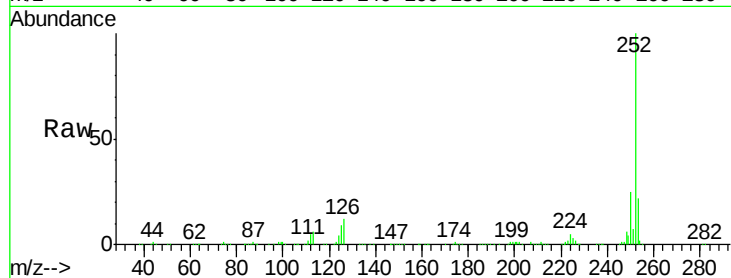




#87
Benzo(b)fluoranthene
Concen: 37.37 ng
RT: 15.16 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

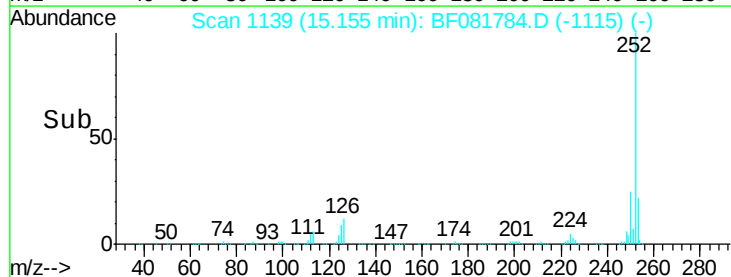
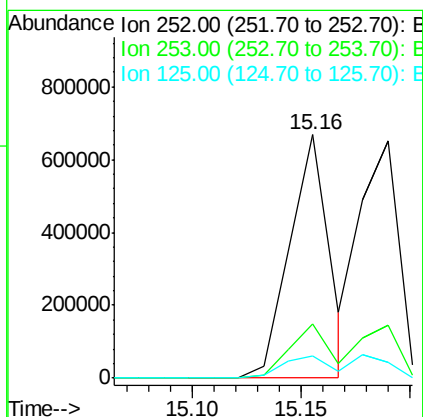
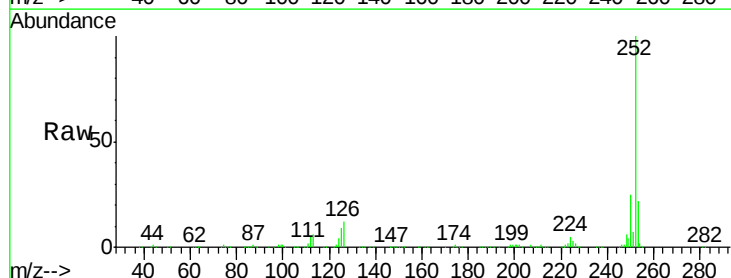
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

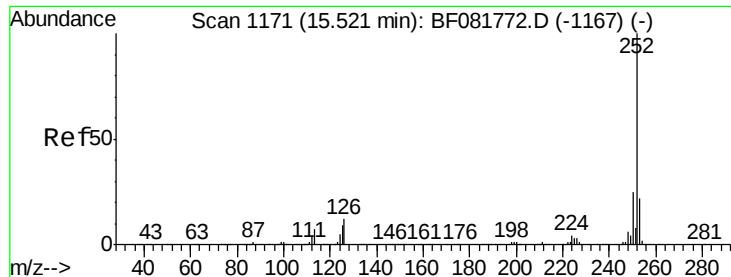
Tot Ion:252 Resp: 844975
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.0 17.1 25.7#



#88
Benzo(k)fluoranthene
Concen: 38.79 ng
RT: 15.16 min Scan# 1139
Delta R.T. -0.02 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion:252 Resp: 844975
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.4
125 9.0 16.0 24.0#

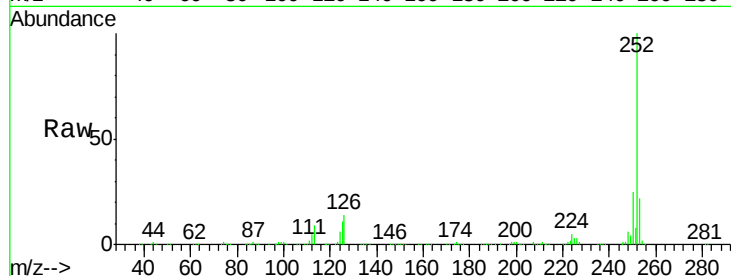




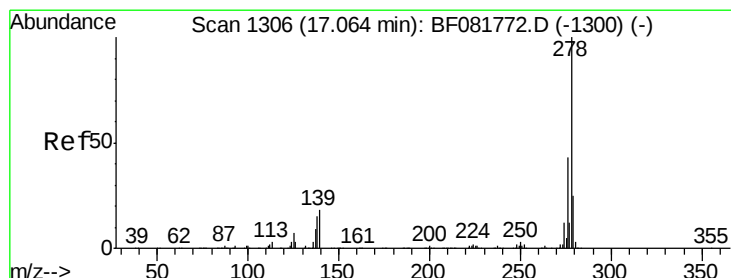
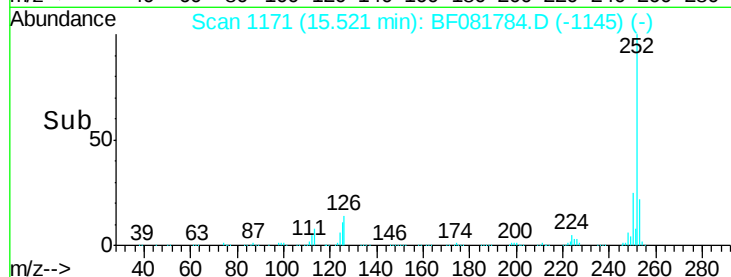
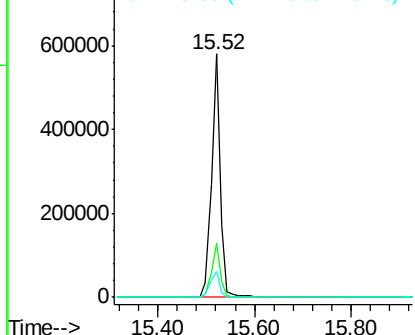
#89
Benzo(a)pyrene
Concen: 36.77 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.2	25.8
125	10.9	18.0	27.0#

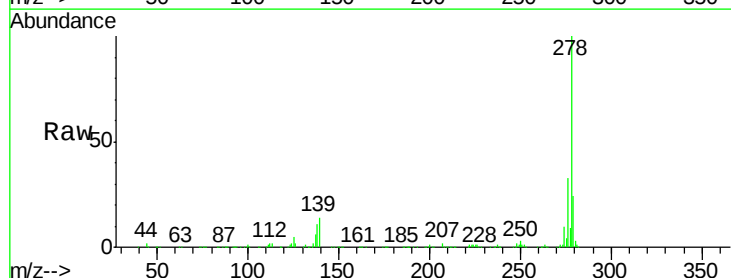


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

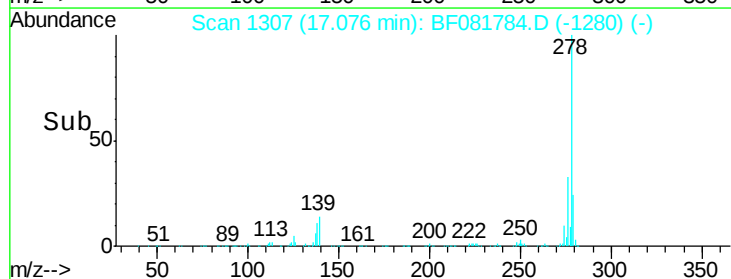
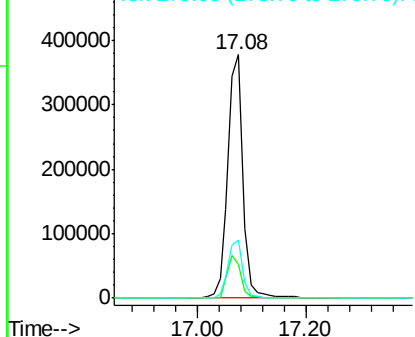


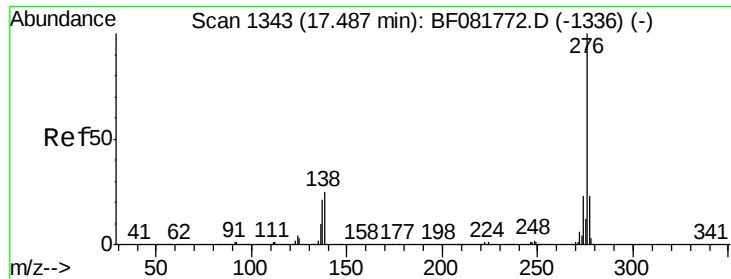
#90
Dibenzo(a,h)anthracene
Concen: 34.37 ng
RT: 17.08 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF081784.D
Acq: 25 Sep 2015 1:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	26.3	39.5#
279	23.9	18.2	27.4



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





#91
 Benzo(a,h,i)perylene
 Concen: 30.91 ng
 RT: 17.49 min Scan# 1343
 Delta R.T. 0.00 min
 Lab File: BF081784.D
 Acq: 25 Sep 2015 1:34

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.8	26.6
138	24.0	34.6	51.8#

