

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
 Data File : BF081770.D
 Acq On : 24 Sep 2015 18:24
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 25 02:58:55 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 02:42:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	144062	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	576134	20.00	ng	0.00
38) Acenaphthene-d10	9.99	164	272468	20.00	ng	-0.01
63) Phenanthrene-d10	11.47	188	513698	20.00	ng	0.00
75) Chrysene-d12	14.12	240	432918	20.00	ng	0.00
86) Perylene-d12	15.58	264	305410	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	169525	18.35	ng	-0.01
7) Phenol-d6	6.56	99	236855	19.74	ng	-0.01
23) Nitrobenzene-d5	7.51	82	159231	13.99	ng	-0.01
41) 2,4,6-Tribromophenol	10.78	330	46132	19.27	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	416775	20.65	ng	0.00
78) Terphenyl-d14	13.06	244	387497	20.81	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.62	88	40000	9.63	ng	# 100
3) Pyridine	3.38	79	117324	10.52	ng	98
4) n-Nitrosodimethylamine	3.31	42	53627	8.67	ng	# 92
6) Aniline	6.61	93	158690	9.30	ng	99
8) 2-Chlorophenol	6.73	128	93267	9.27	ng	86
9) Benzaldehyde	6.49	77	71196	9.56	ng	84
10) Phenol	6.57	94	131525	9.49	ng	94
11) bis(2-Chloroethyl)ether	6.67	93	84645	8.42	ng	91
12) 1,3-Dichlorobenzene	7.12	146	114313	10.47	ng	98
13) 1,4-Dichlorobenzene	6.97	146	112957	10.12	ng	96
14) 1,2-Dichlorobenzene	7.12	146	114318	11.52	ng	95
15) Benzyl Alcohol	7.09	79	87985	9.09	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.22	45	152136	7.90	ng	96
17) 2-Methylphenol	7.19	107	79728	9.88	ng	96
18) Hexachloroethane	7.46	117	36250	8.64	ng	96
19) n-Nitroso-di-n-propylamine	7.36	70	70068	8.48	ng	# 90
20) 3+4-Methylphenols	7.34	107	101728	9.45	ng	96
22) Acetophenone	7.36	105	133668	8.92	ng	# 82
24) Nitrobenzene	7.53	77	98991	8.28	ng	91
25) Isophorone	7.77	82	192016	8.86	ng	100
26) 2-Nitrophenol	7.85	139	25532	4.96	ng	# 81
27) 2,4-Dimethylphenol	7.87	122	82186	9.11	ng	95
28) bis(2-Chloroethoxy)methane	7.99	93	107194	8.68	ng	# 97
29) 2,4-Dichlorophenol	8.08	162	75677	9.37	ng	92
30) 1,2,4-Trichlorobenzene	8.17	180	89106	10.19	ng	95
31) Naphthalene	8.26	128	278246	9.31	ng	97
32) Benzoic acid	7.94	122	4374	0.79	ng	94
33) 4-Chloroaniline	8.31	127	119681	9.94	ng	# 89
34) Hexachlorobutadiene	8.38	225	55831	10.47	ng	99
35) Caprolactam	8.64	113	19619	8.07	ng	96
36) 4-Chloro-3-methylphenol	8.77	107	73976	8.44	ng	93
37) 2-Methylnaphthalene	8.95	142	208428	10.65	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	86929	10.20	ng	# 100
40) Hexachlorocyclopentadiene	9.10	237	29575	7.16	ng	96

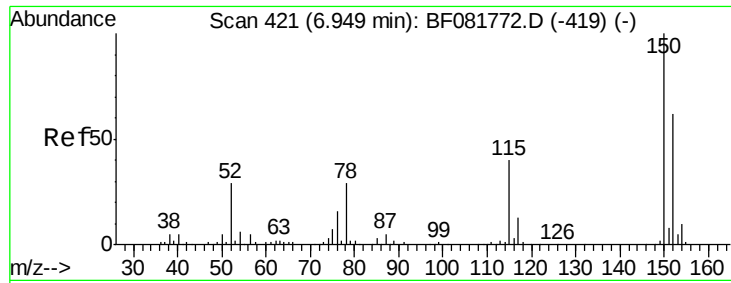
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092415\
 Data File : BF081770.D
 Acq On : 24 Sep 2015 18:24
 Operator : UM/IZ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Quant Time: Sep 25 02:58:55 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 02:42:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.22	196	56311	9.54	nq	99
43) 2,4,5-Trichlorophenol	9.26	196	49342	8.33	nq	# 86
45) 1,1'-Biphenyl	9.41	154	219004	8.82	nq	95
46) 2-Chloronaphthalene	9.44	162	180989	10.29	nq	93
47) 2-Nitroaniline	9.53	65	33781	4.93	nq	# 67
48) Acenaphthylene	9.85	152	322488	10.18	nq	99
49) Dimethylphthalate	9.70	163	201134	9.68	nq	100
50) 2,6-Dinitrotoluene	9.77	165	35843	7.69	nq	# 75
51) Acenaphthene	10.02	154	182966	10.13	nq	100
52) 3-Nitroaniline	9.93	138	35595	6.75	nq	# 82
53) 2,4-Dinitrophenol	10.03	184	676	0.39	nq	# 1
54) Dibenzofuran	10.19	168	275587	10.49	nq	92
55) 4-Nitrophenol	10.08	139	19770	5.91	nq	94
56) 2,4-Dinitrotoluene	10.17	165	34263	5.76	nq	90
57) Fluorene	10.54	166	210814	10.83	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.31	232	40498	8.81	nq	# 100
59) Diethylphthalate	10.41	149	199331	9.24	nq	94
60) 4-Chlorophenyl-phenylether	10.53	204	88458	9.51	nq	# 74
61) 4-Nitroaniline	10.54	138	32758	6.04	nq	83
62) Azobenzene	10.69	77	199001	8.44	nq	89
64) 4,6-Dinitro-2-methylphenol	10.57	198	2663	1.07	nq	84
65) n-Nitrosodiphenylamine	10.64	169	171381	9.39	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	56274	10.52	nq	# 76
67) Hexachlorobenzene	11.09	284	56938	10.24	nq	# 77
68) Atrazine	11.17	200	49147	9.09	nq	98
69) Pentachlorophenol	11.27	266	13541	6.08	nq	99
70) Phenanthrene	11.50	178	312179	11.03	nq	99
71) Anthracene	11.55	178	301537	10.40	nq	96
72) Carbazole	11.70	167	283023	10.36	nq	98
73) Di-n-butylphthalate	12.04	149	347267	10.77	nq	98
74) Fluoranthene	12.69	202	317543	10.41	nq	94
76) Benzidine	12.81	184	148926	8.21	nq	97
77) Pyrene	12.92	202	323870	10.26	nq	97
79) Butylbenzylphthalate	13.53	149	110695	8.00	nq	93
80) Benzo(a)anthracene	14.10	228	252485	9.36	nq	98
81) 3,3'-Dichlorobenzidine	14.07	252	75788	8.21	nq	# 97
82) Chrysene	14.14	228	248805	9.93	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	139783	7.64	nq	99
84) Di-n-octyl phthalate	14.71	149	187847	6.34	nq	# 100
85) Indeno(1,2,3-cd)pyrene	17.03	276	200079	10.74	nq	# 100
87) Benzo(b)fluoranthene	15.14	252	360506	17.55	nq	# 97
88) Benzo(k)fluoranthene	15.14	252	360506	19.81	nq	97
89) Benzo(a)pyrene	15.51	252	162709	8.94	nq	97
90) Dibenzo(a,h)anthracene	17.05	278	167346	11.57	nq	97
91) Benzo(g,h,i)perylene	17.48	276	166723	11.87	nq	96

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

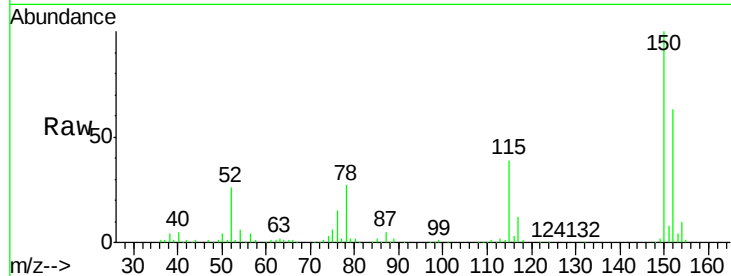


#1

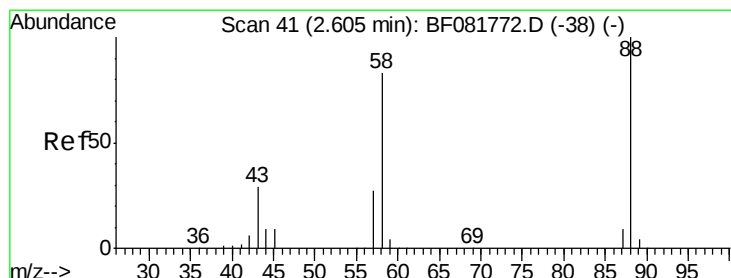
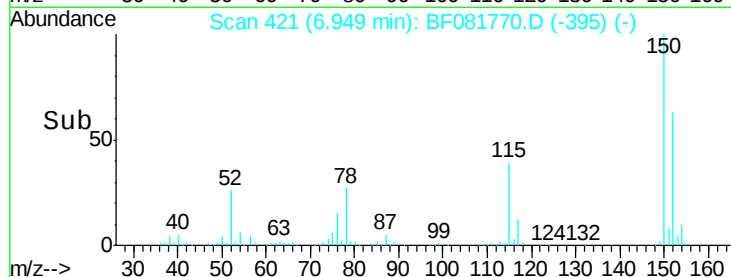
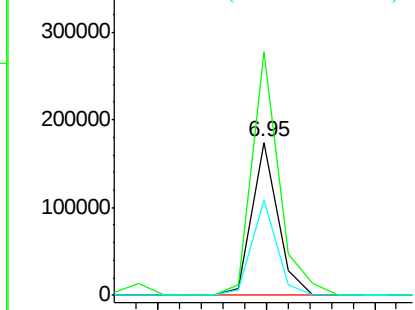
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.95 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:152 Resp: 144062
Ion Ratio Lower Upper
152 100
150 158.9 128.6 192.8
115 62.1 51.0 76.4



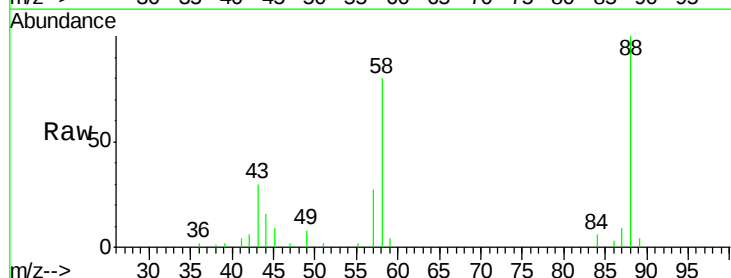
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



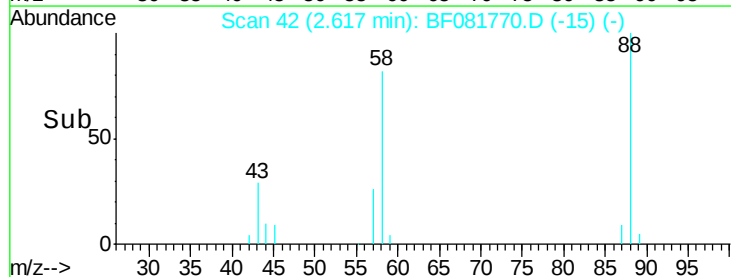
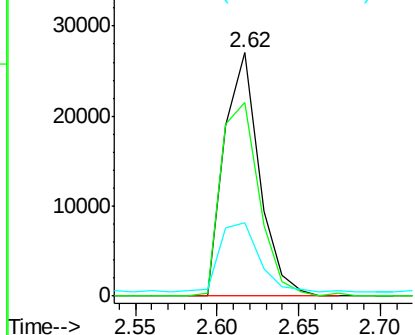
#2

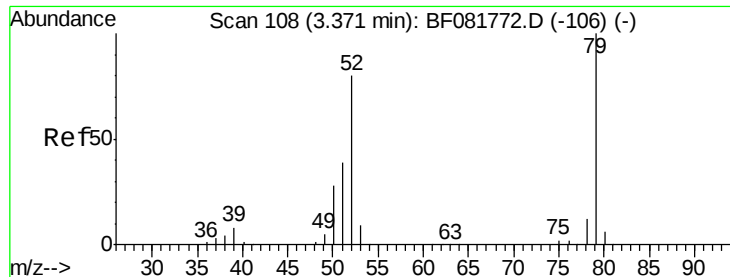
1,4-Dioxane
Concen: 9.63 ng
RT: 2.62 min Scan# 42
Delta R.T. 0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion: 88 Resp: 40000
Ion Ratio Lower Upper
88 100
58 87.9 0.0 0.0#
43 31.7 0.0 0.0#



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: 10.52 ng

RT: 3.38 min Scan# 109

Delta R.T. 0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

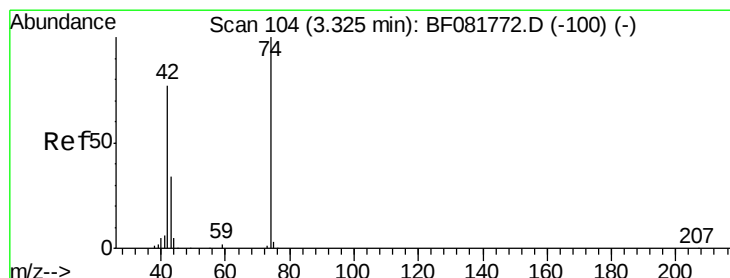
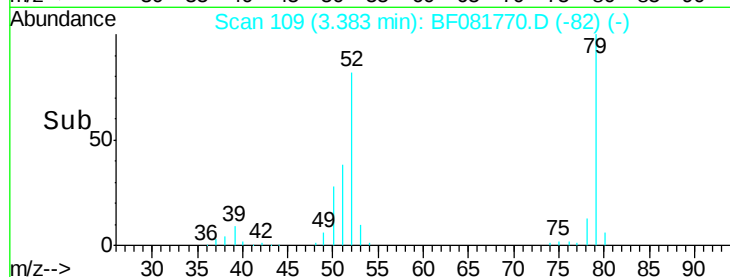
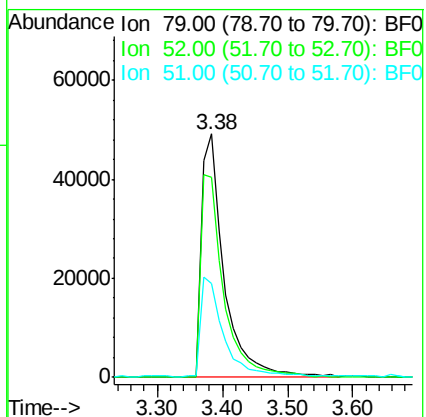
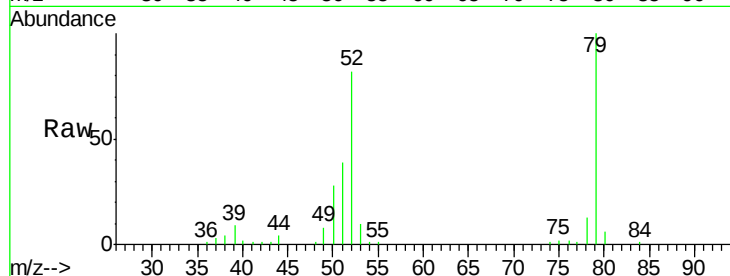
Tot Ion: 79 Resp: 117324

Ion Ratio Lower Upper

79 100

52 82.1 64.3 96.5

51 38.7 31.5 47.3



#4

n-Nitrosodimethylamine

Concen: 8.67 ng

RT: 3.31 min Scan# 103

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

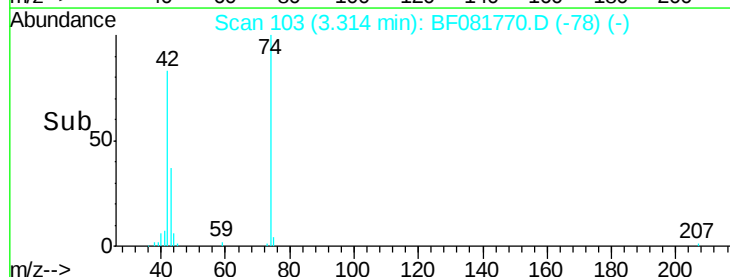
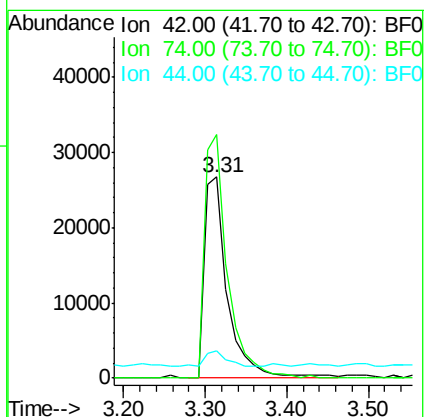
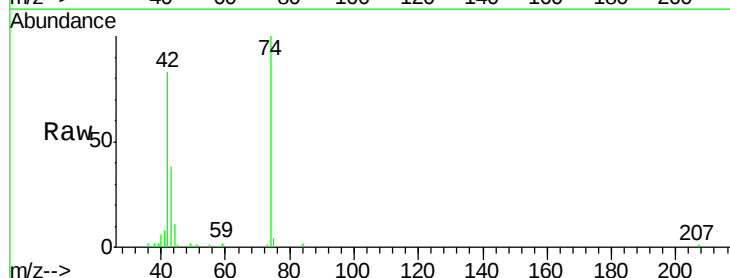
Tgt Ion: 42 Resp: 53627

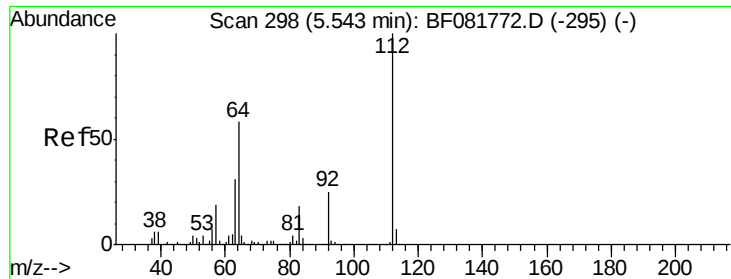
Ion Ratio Lower Upper

42 100

74 121.0 104.0 156.0

44 13.6 6.8 10.2#





#5

2-Fluorophenol

Concen: 18.35 ng

RT: 5.53 min Scan# 297

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

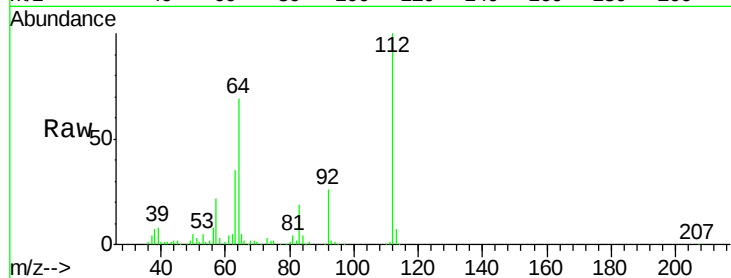
Tot Ion:112 Resp: 169525

Ion Ratio Lower Upper

112 100

64 68.9 46.2 69.4

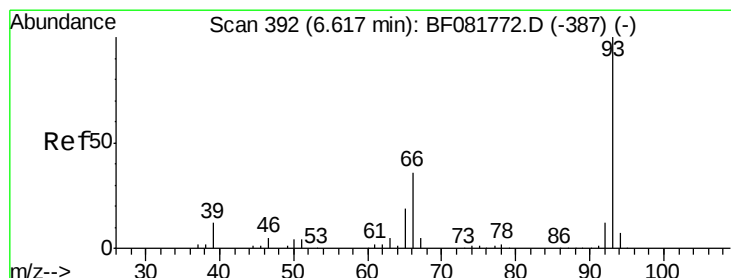
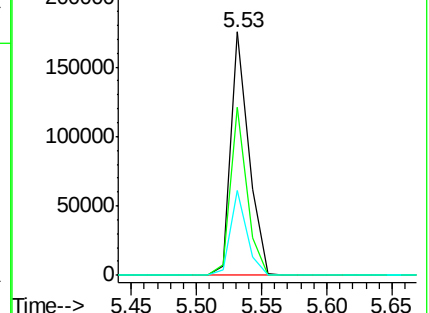
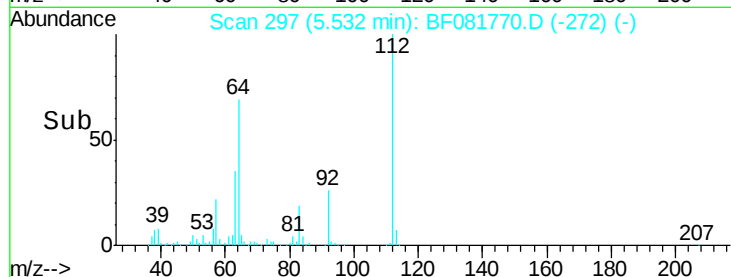
63 34.8 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 9.30 ng

RT: 6.61 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

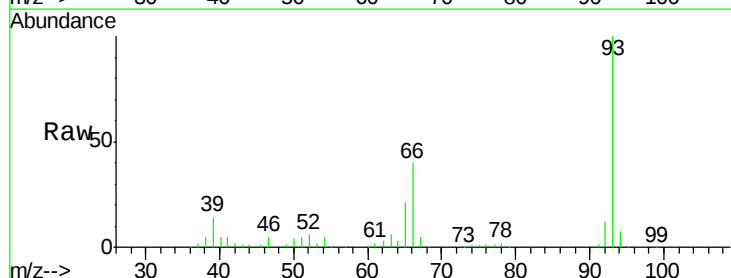
Tgt Ion: 93 Resp: 158690

Ion Ratio Lower Upper

93 100

66 40.5 32.3 48.5

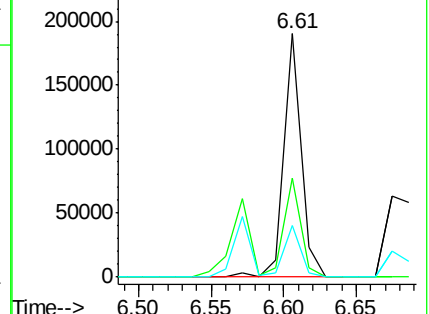
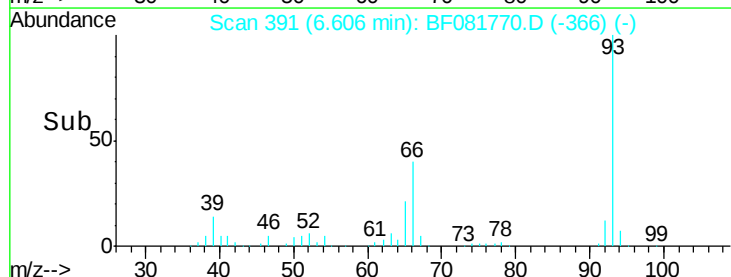
65 21.3 16.2 24.4

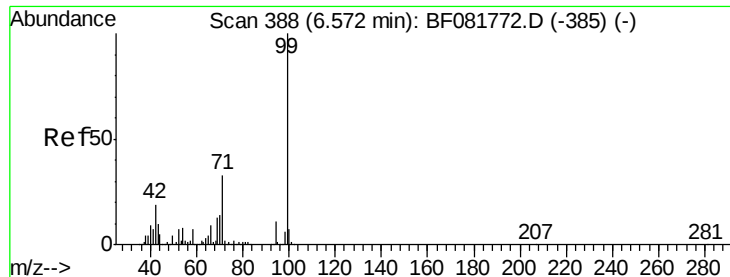


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 19.74 ng

RT: 6.56 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

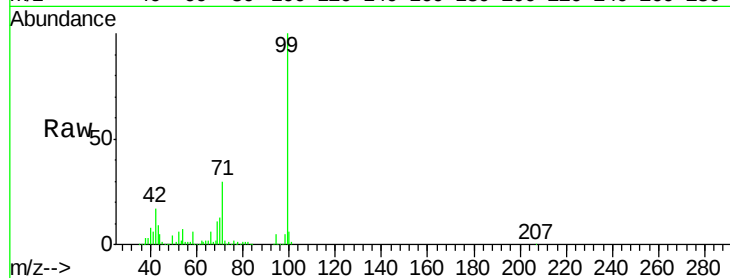
Tot Ion: 99 Resp: 236855

Ion Ratio Lower Upper

99 100

42 16.9 15.6 23.4

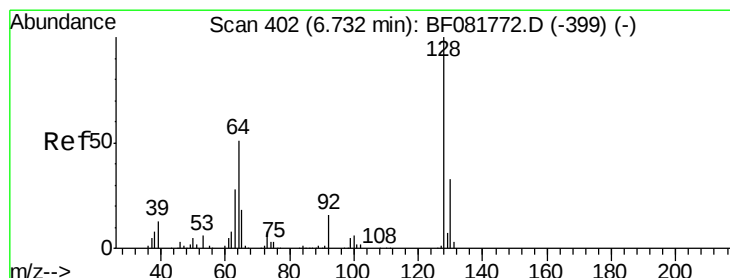
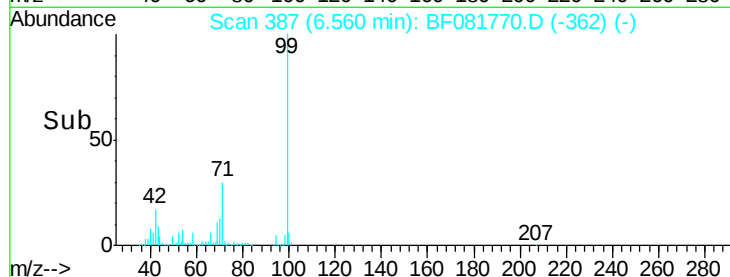
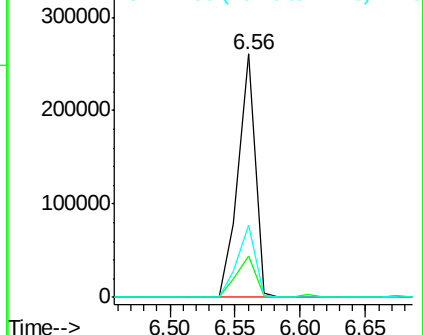
71 29.6 26.1 39.1



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: 9.27 ng

RT: 6.73 min Scan# 402

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

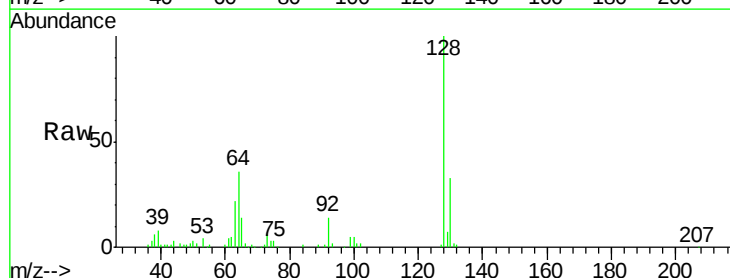
Tgt Ion: 128 Resp: 93267

Ion Ratio Lower Upper

128 100

130 33.0 12.8 52.8

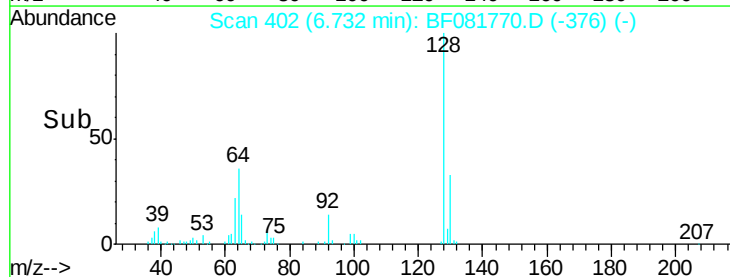
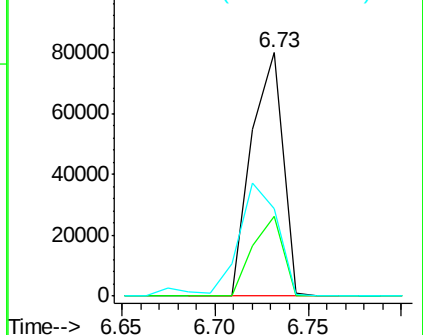
64 36.0 31.4 71.4

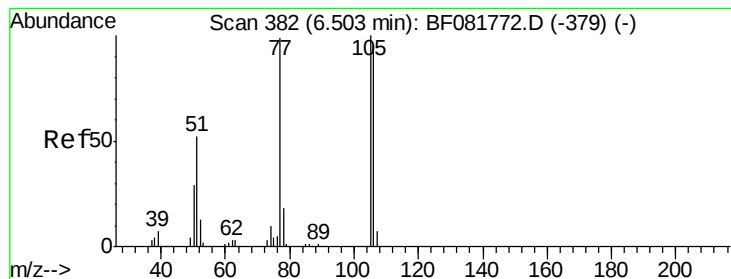


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 9.56 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

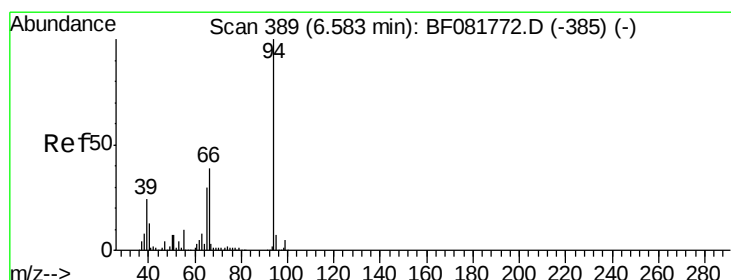
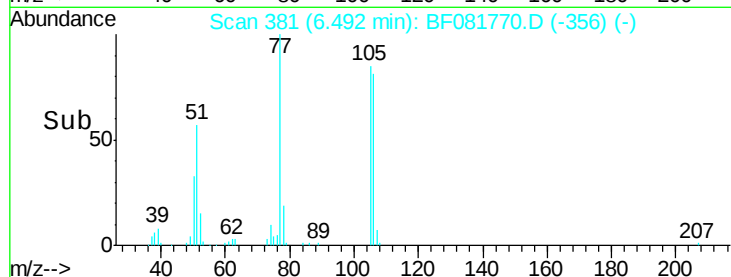
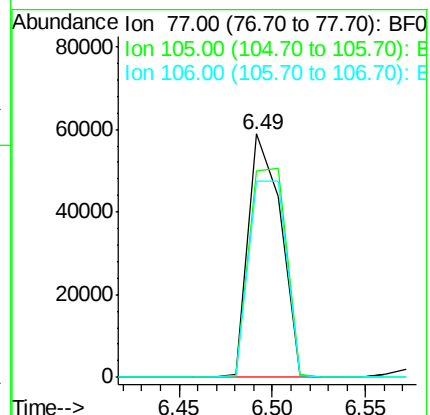
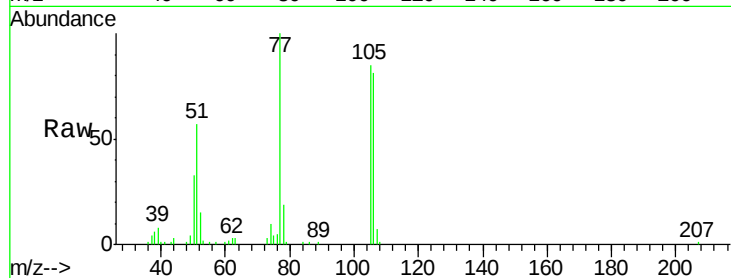
Tot Ion: 77 Resp: 71196

Ion Ratio Lower Upper

77 100

105 85.0 81.4 121.4

106 80.6 76.6 116.6



#10

Phenol

Concen: 9.49 ng

RT: 6.57 min Scan# 388

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

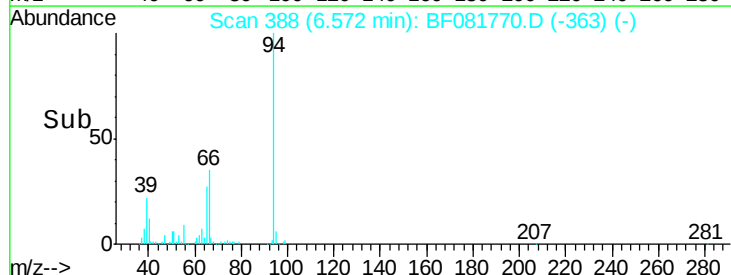
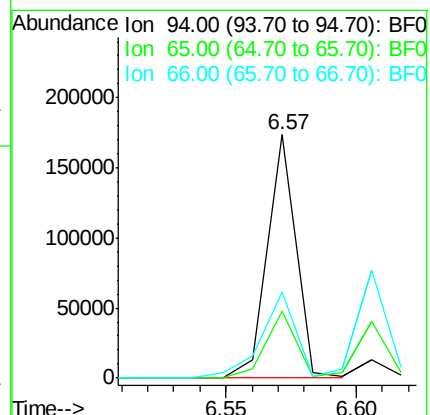
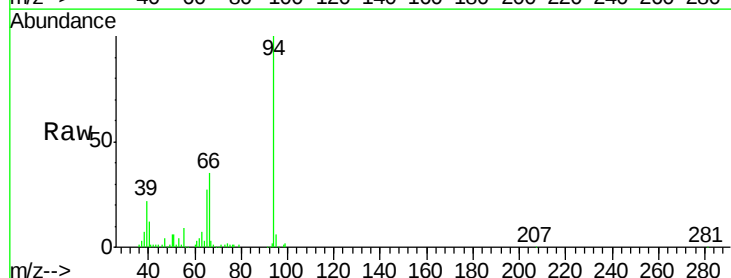
Tgt Ion: 94 Resp: 131525

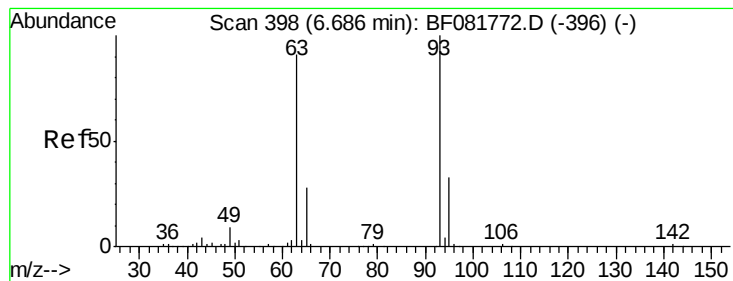
Ion Ratio Lower Upper

94 100

65 27.4 10.4 50.4

66 35.3 19.4 59.4





#11

bis(2-Chloroethyl)ether

Concen: 8.42 ng

RT: 6.67 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

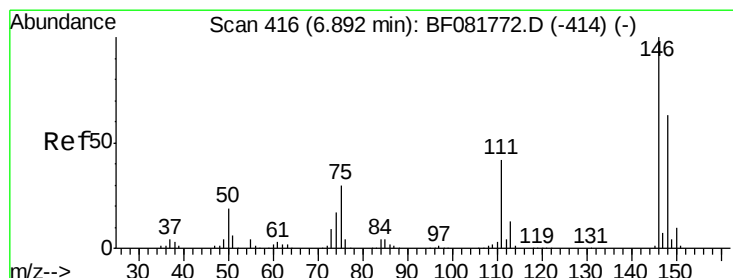
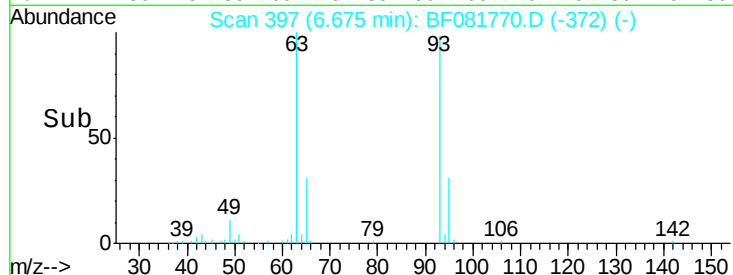
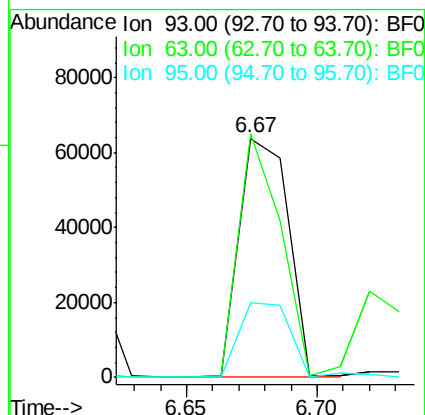
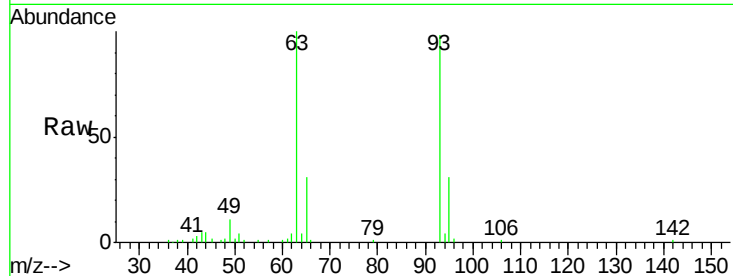
Tot Ion: 93 Resp: 84645

Ion Ratio Lower Upper

93 100

63 101.8 71.3 111.3

95 31.4 13.1 53.1



#12

1,3-Dichlorobenzene

Concen: 10.47 ng

RT: 7.12 min Scan# 436

Delta R.T. 0.23 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

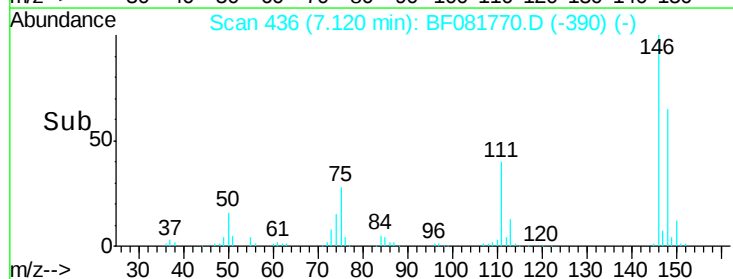
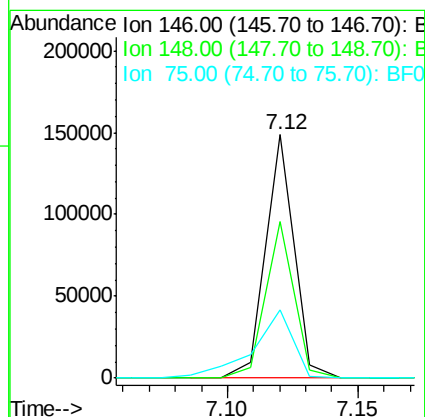
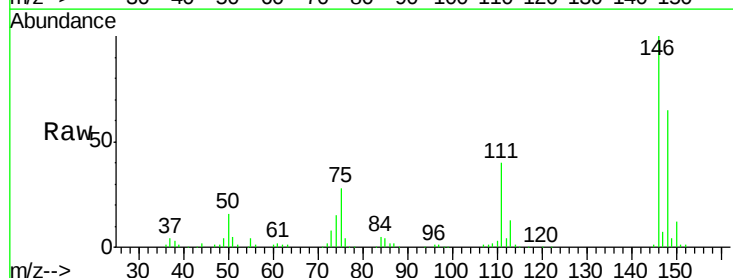
Tgt Ion: 146 Resp: 114313

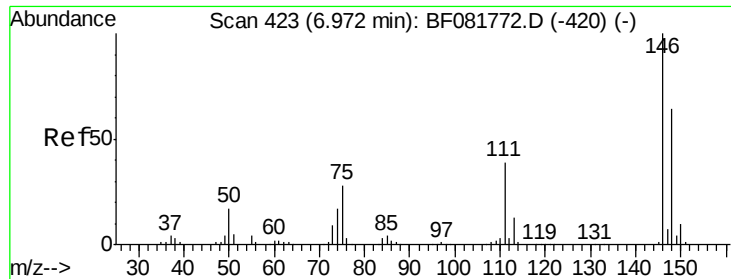
Ion Ratio Lower Upper

146 100

148 64.5 50.7 76.1

75 28.1 24.3 36.5

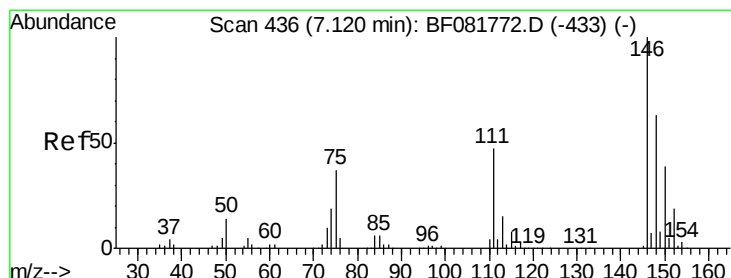
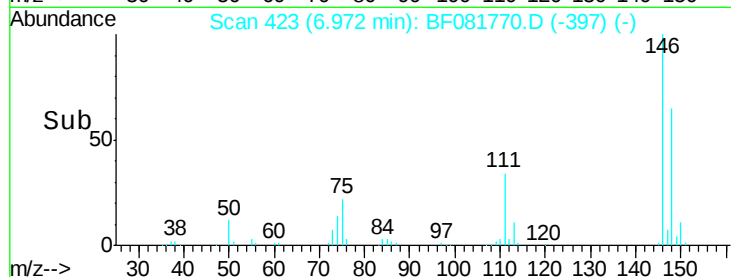
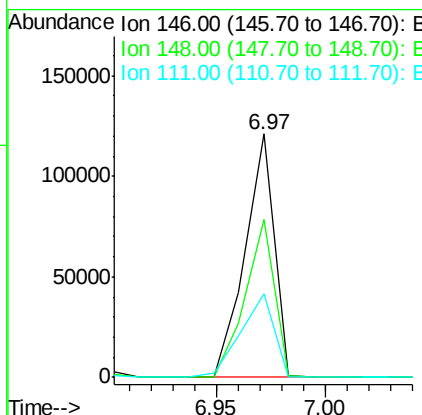
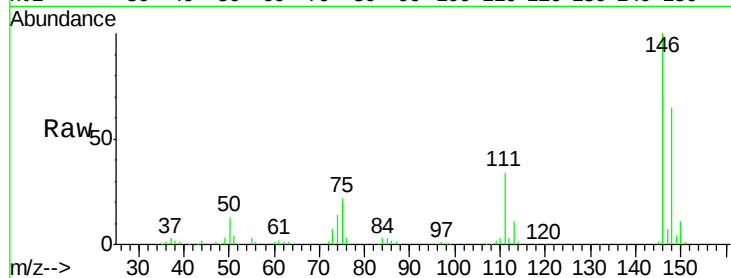




#13
 1,4-Dichlorobenzene
 Concen: 10.12 ng
 RT: 6.97 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

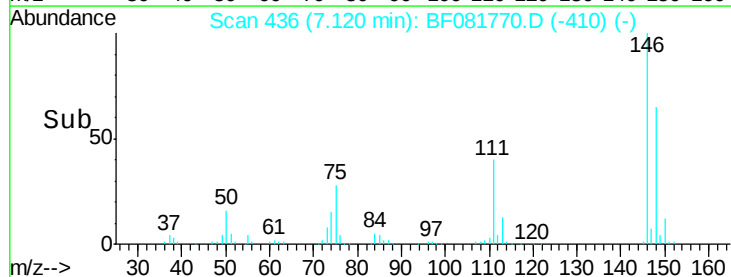
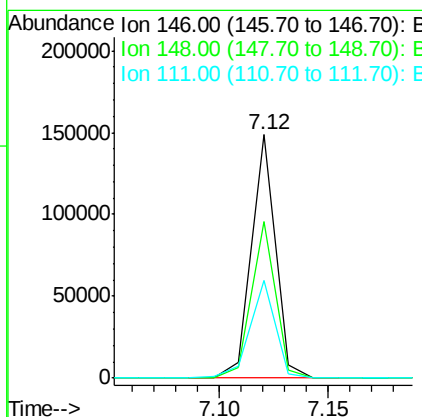
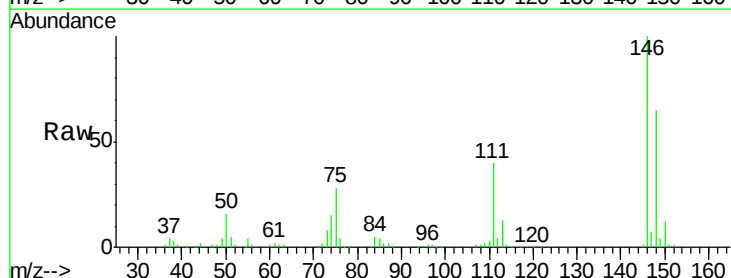
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

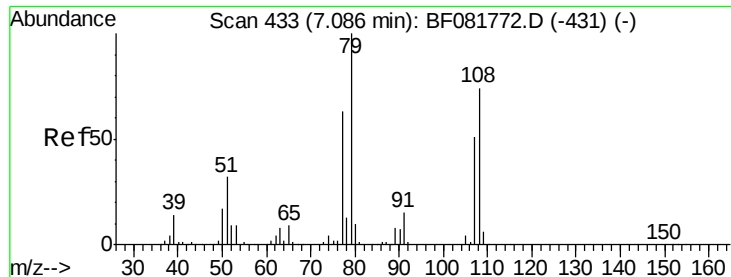
Tot Ion:146 Resp: 112957
 Ion Ratio Lower Upper
 146 100
 148 65.0 51.3 76.9
 111 34.3 31.3 46.9



#14
 1,2-Dichlorobenzene
 Concen: 11.52 ng
 RT: 7.12 min Scan# 436
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion:146 Resp: 114318
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.6 75.8
 111 40.3 37.4 56.2





#15

Benzyl Alcohol

Concen: 9.09 ng

RT: 7.09 min Scan# 433

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

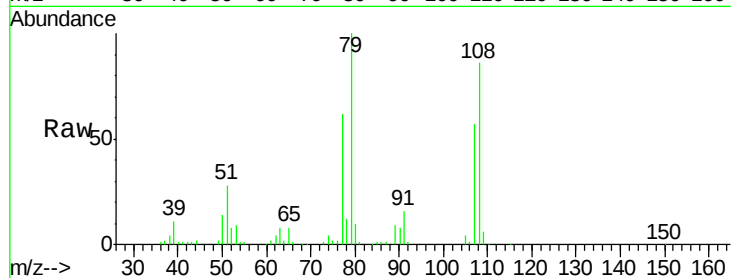
Tot Ion: 79 Resp: 87985

Ion Ratio Lower Upper

79 100

108 85.5 59.4 89.2

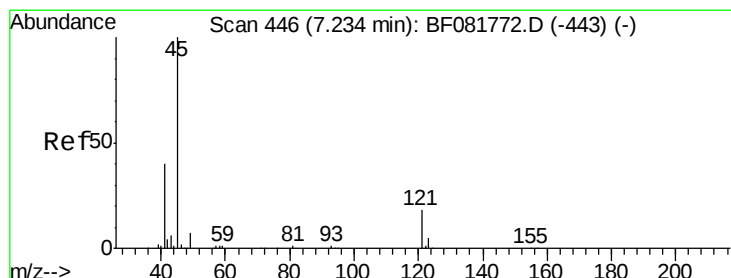
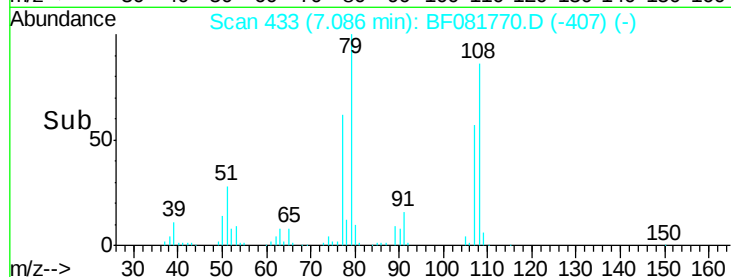
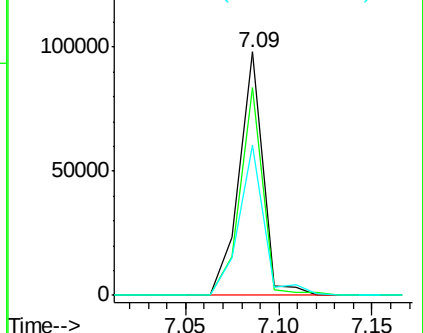
77 61.9 50.8 76.2



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.90 ng

RT: 7.22 min Scan# 445

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

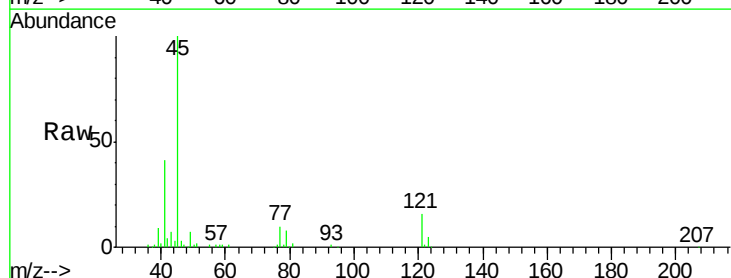
Tgt Ion: 45 Resp: 152136

Ion Ratio Lower Upper

45 100

77 10.4 0.0 32.3

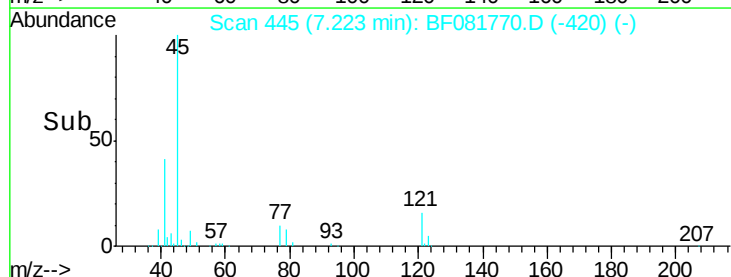
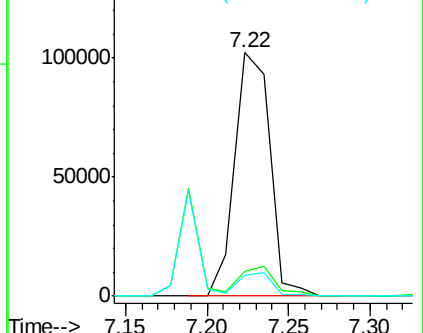
79 8.4 0.0 29.7

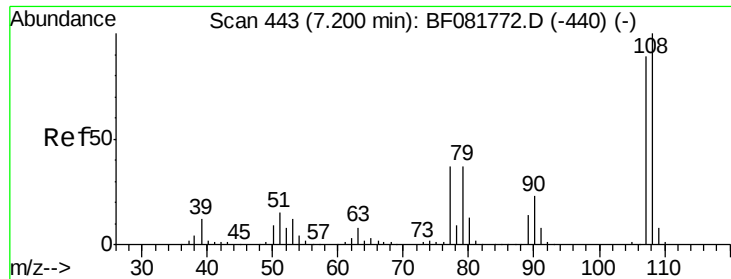


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

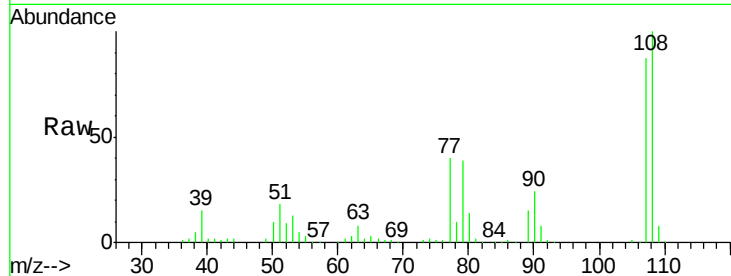




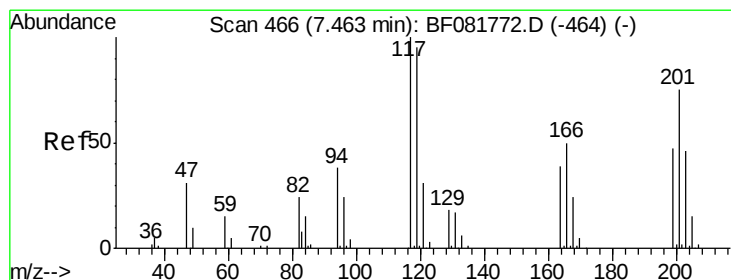
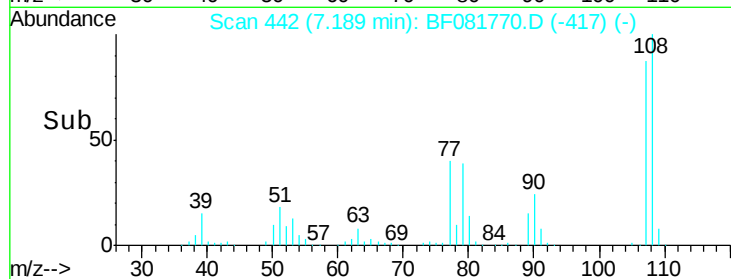
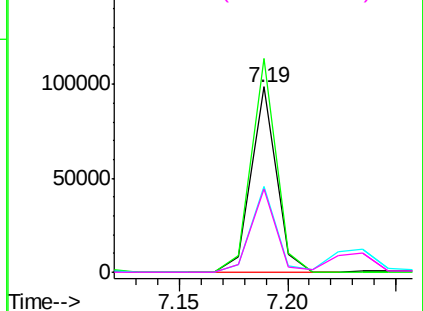
#17
2-Methylphenol
Concen: 9.88 ng
RT: 7.19 min Scan# 442
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:107 Resp: 79728
Ion Ratio Lower Upper
107 100
108 115.1 90.3 135.5
77 46.1 33.5 50.3
79 45.0 33.1 49.7

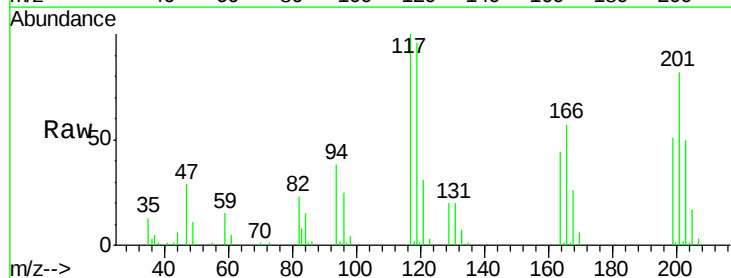


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

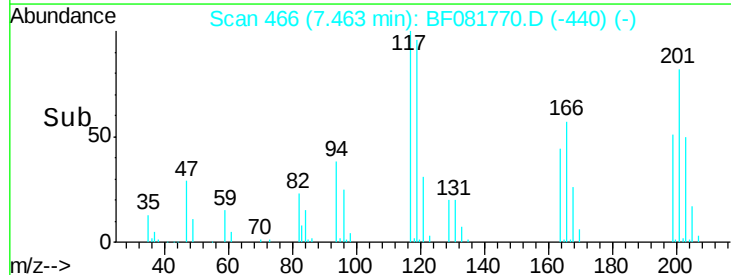
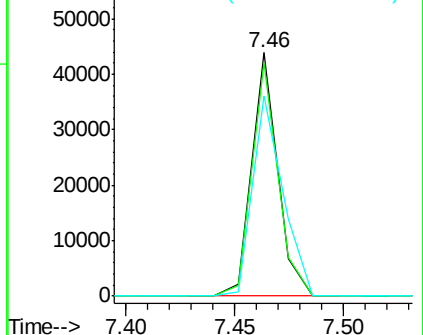


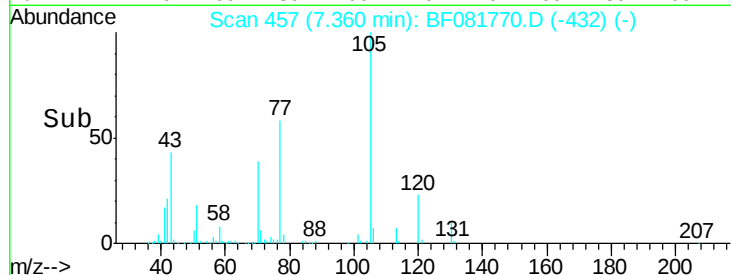
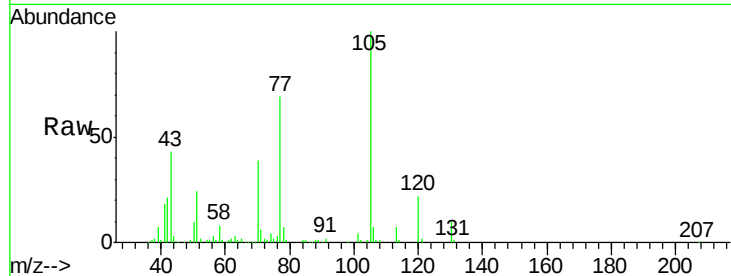
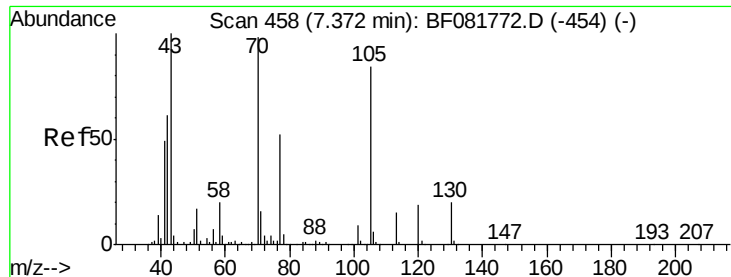
#18
Hexachloroethane
Concen: 8.64 ng
RT: 7.46 min Scan# 466
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion:117 Resp: 36250
Ion Ratio Lower Upper
117 100
119 95.8 75.9 113.9
201 82.1 60.3 90.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

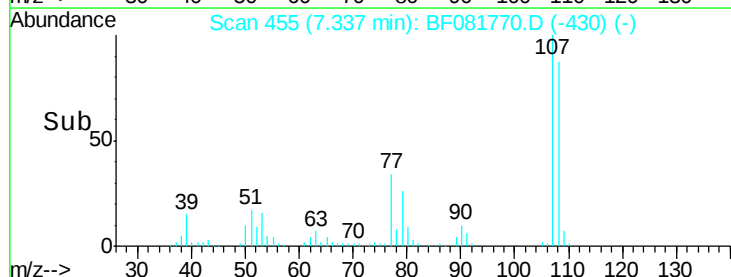
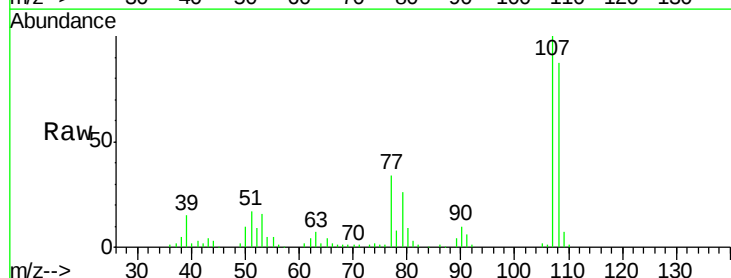
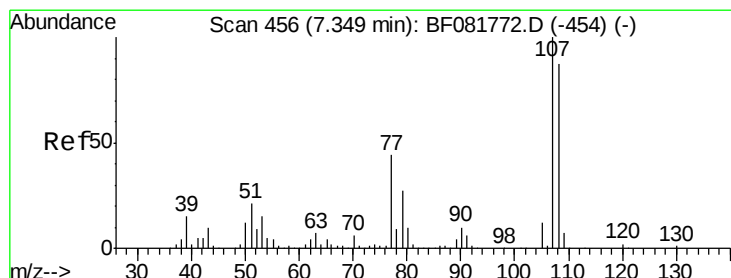
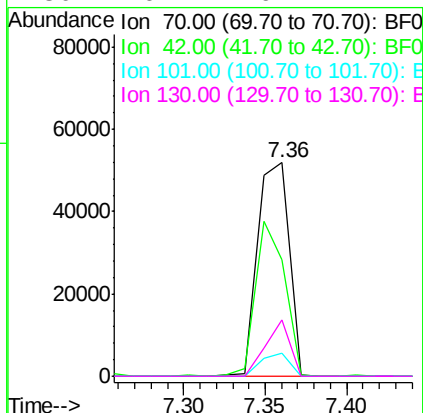




#19
n-Nitroso-di-n-propylamine
Concen: 8.48 ng
RT: 7.36 min Scan# 457
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

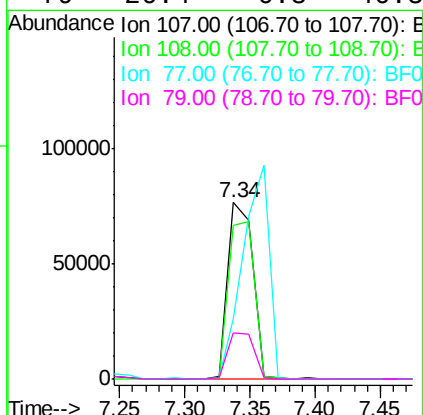
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

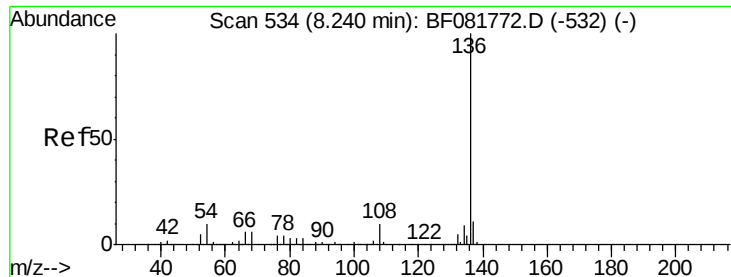
Tot Ion	Ratio	Lower	Upper
70	100		
42	54.7	49.8	74.8
101	10.6	7.5	11.3
130	26.2	16.2	24.4



#20
3+4-Methylphenols
Concen: 9.45 ng
RT: 7.34 min Scan# 455
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.2	66.8	106.8
77	34.3	23.6	63.6
79	26.4	6.8	46.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.24 min Scan# 534

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 576134

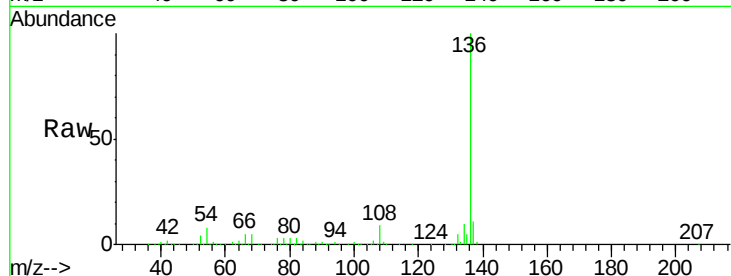
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 7.5 7.8 11.6#

68 5.2 5.2 7.8#

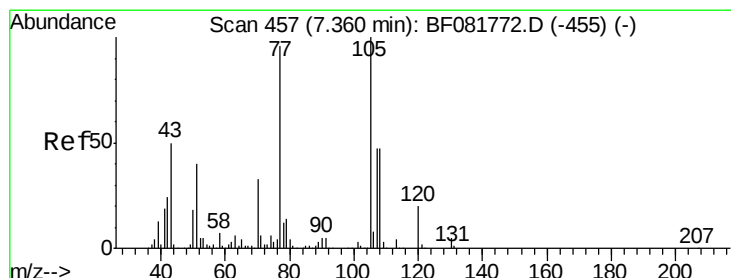
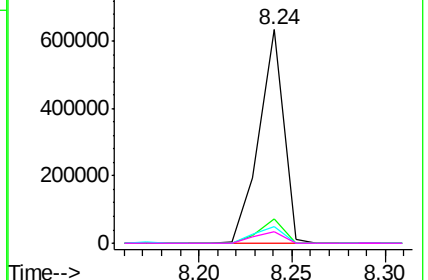
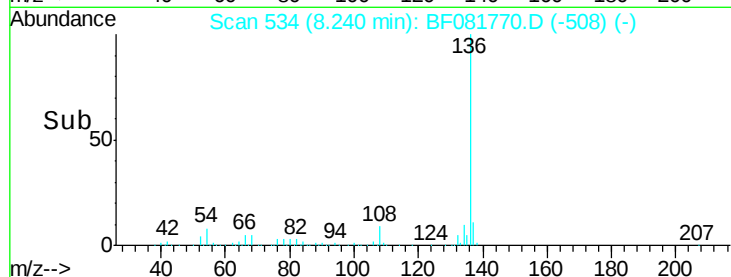


Abundance Ion 136.00 (135.70 to 136.70): E

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: 8.92 ng

RT: 7.36 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Tgt Ion:105 Resp: 133668

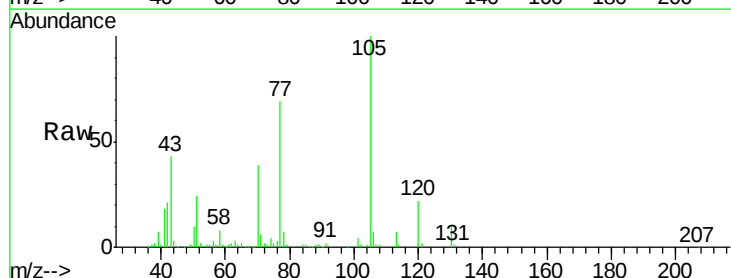
Ion Ratio Lower Upper

105 100

71 6.4 4.5 6.7

51 24.0 32.3 48.5#

120 22.4 15.8 23.8

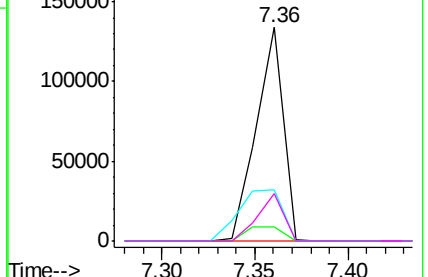
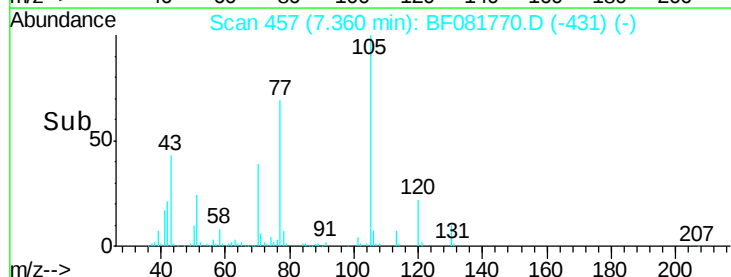


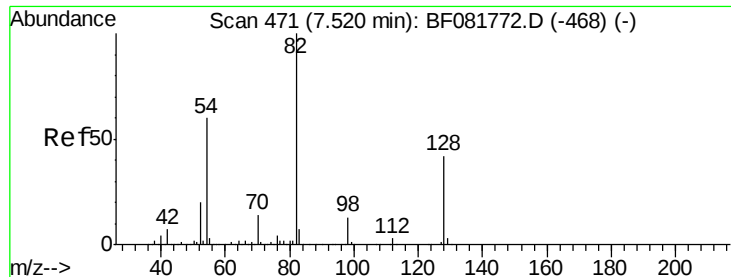
Abundance Ion 105.00 (104.70 to 105.70): E

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

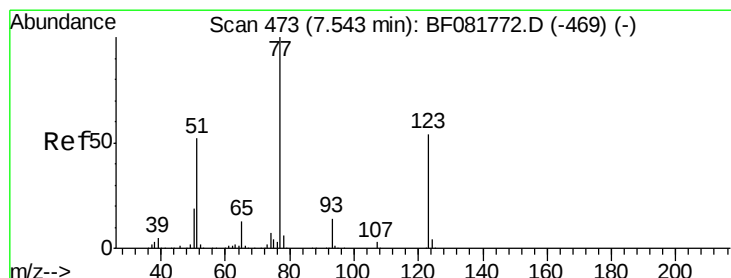
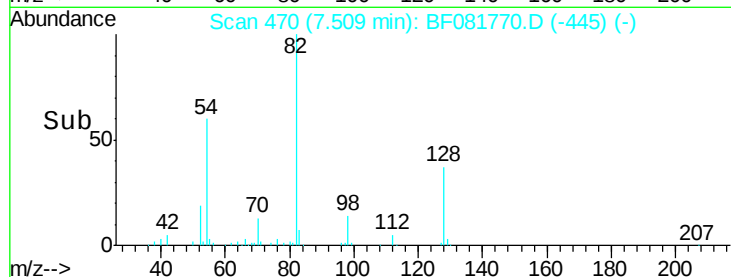
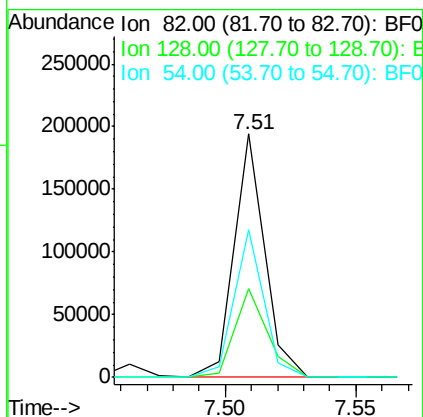
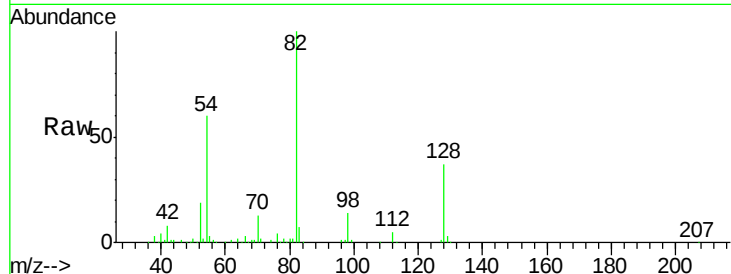




#23
 Nitrobenzene-d5
 Concen: 13.99 ng
 RT: 7.51 min Scan# 470
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

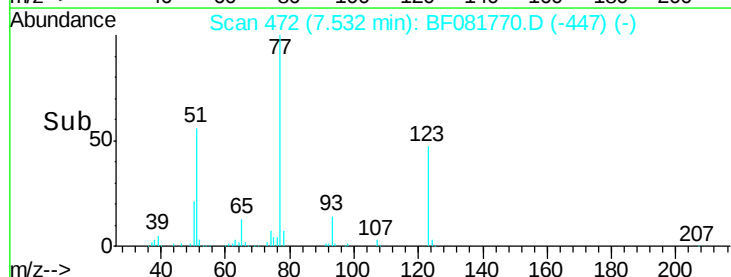
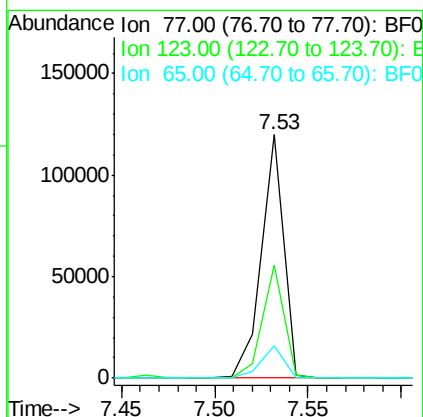
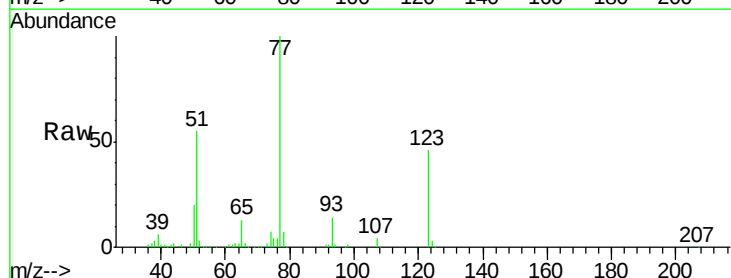
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

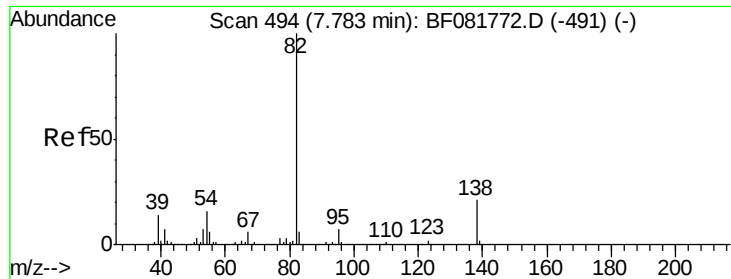
Tot Ion	82	Resp	159231
Ion Ratio	Lower	Upper	
82	100		
128	36.7	33.8	50.8
54	60.5	47.9	71.9



#24
 Nitrobenzene
 Concen: 8.28 ng
 RT: 7.53 min Scan# 472
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion	77	Resp	98991
Ion Ratio	Lower	Upper	
77	100		
123	46.4	43.4	65.0
65	13.2	10.6	15.8





#25

Isophorone

Concen: 8.86 ng

RT: 7.77 min Scan# 493

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

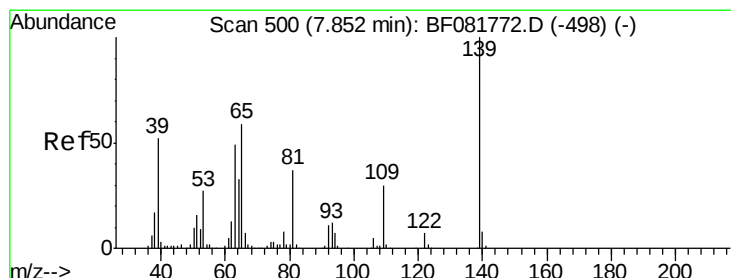
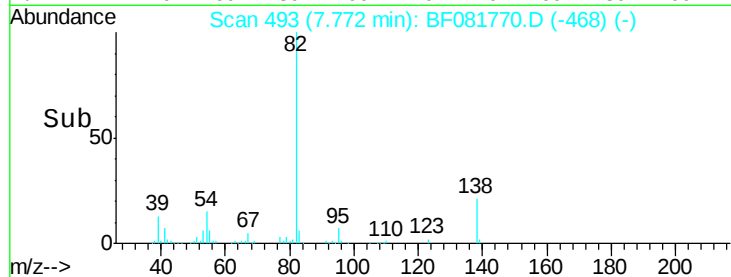
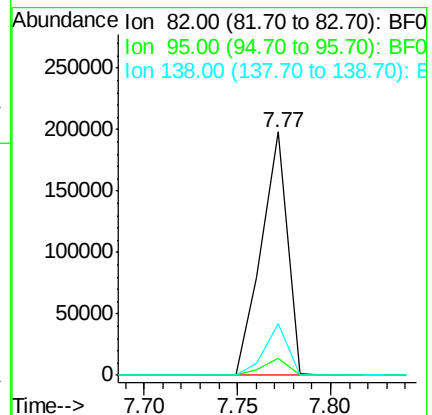
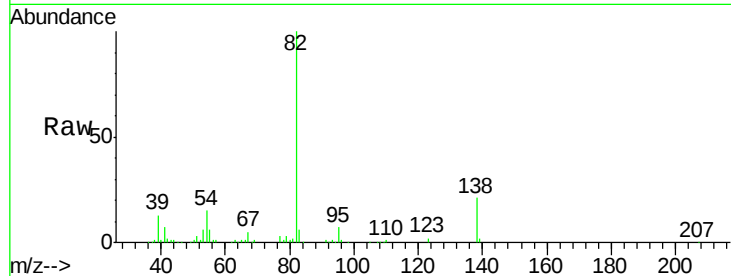
Tot Ion: 82 Resp: 192016

Ion Ratio Lower Upper

82 100

95 6.9 5.6 8.4

138 21.1 16.9 25.3



#26

2-Nitrophenol

Concen: 4.96 ng

RT: 7.85 min Scan# 500

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

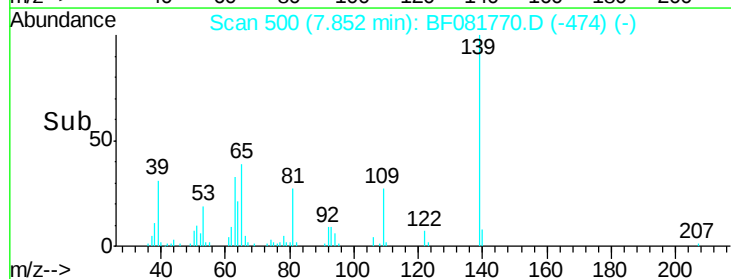
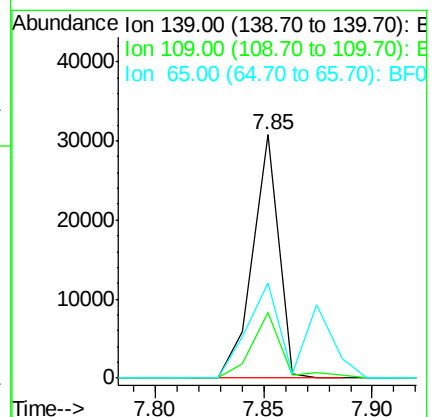
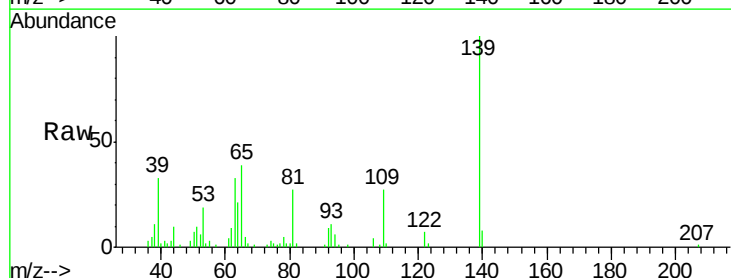
Tgt Ion: 139 Resp: 25532

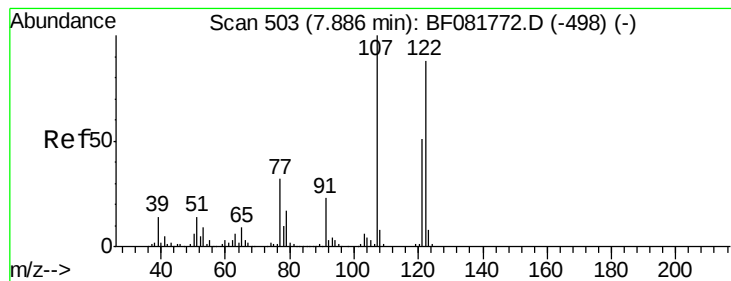
Ion Ratio Lower Upper

139 100

109 27.0 23.8 35.6

65 39.2 47.4 71.0#





#27

2,4-Dimethylphenol

Concen: 9.11 ng

RT: 7.87 min Scan# 502

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

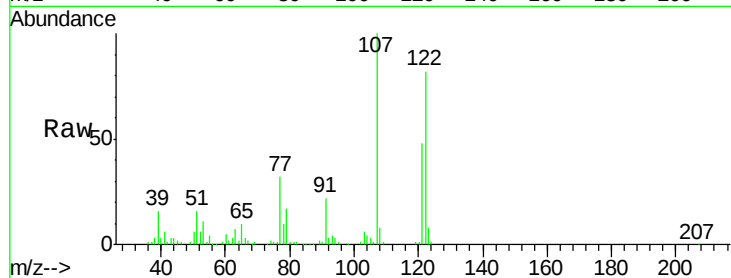
Tot Ion:122 Resp: 82186

Ion Ratio Lower Upper

122 100

107 121.5 91.0 136.4

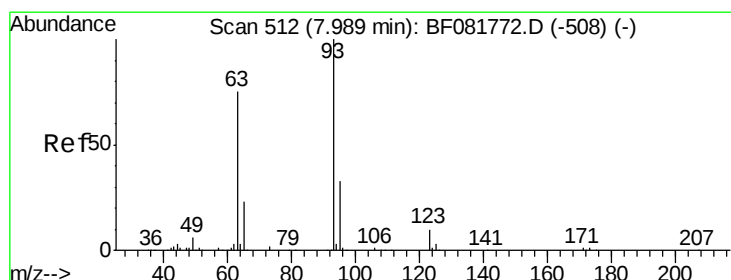
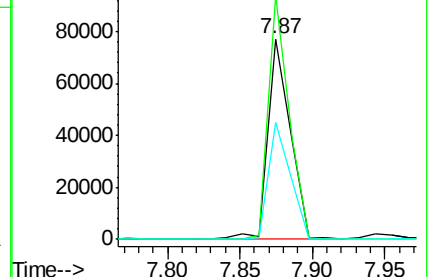
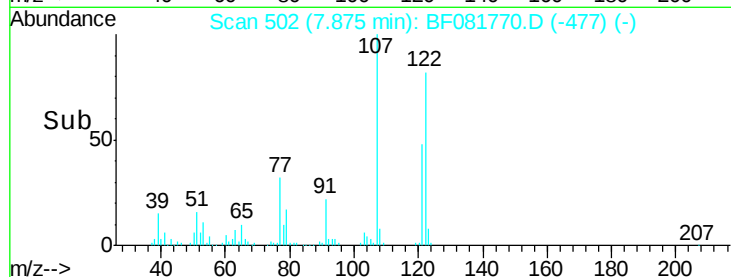
121 58.3 46.2 69.2



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: 8.68 ng

RT: 7.99 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

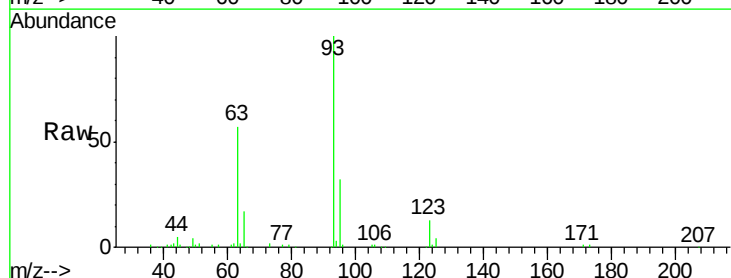
Tgt Ion: 93 Resp: 107194

Ion Ratio Lower Upper

93 100

95 32.3 26.6 40.0

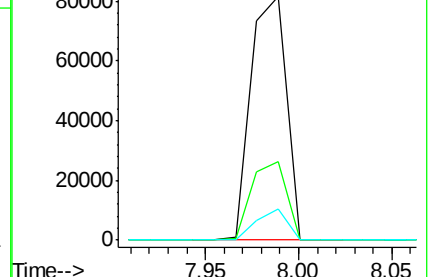
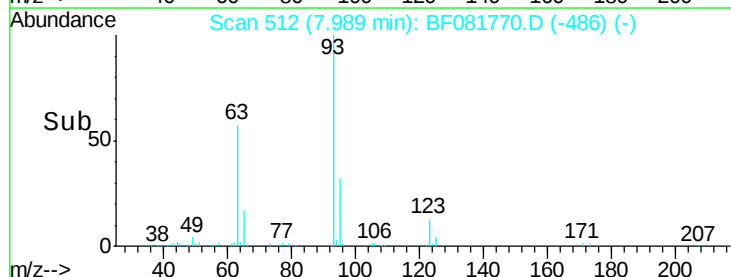
123 12.7 8.2 12.2#

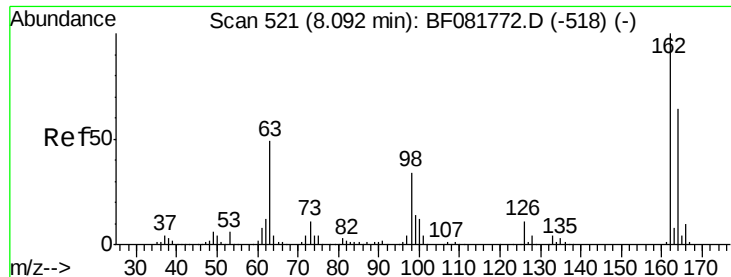


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

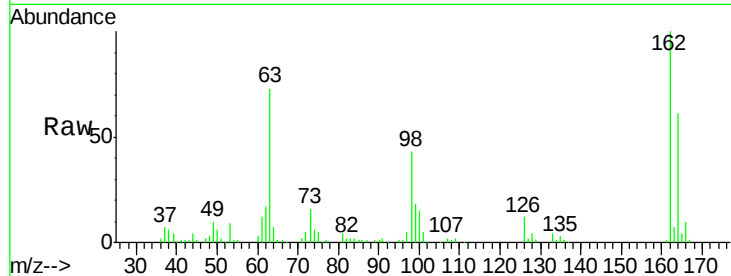




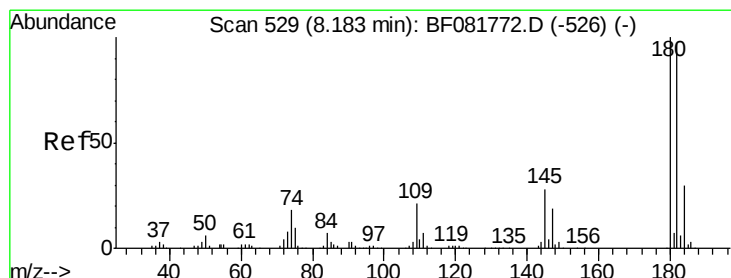
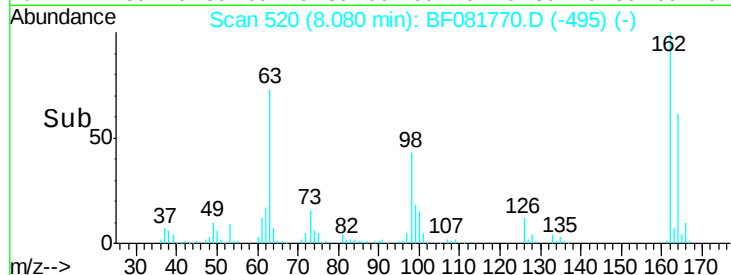
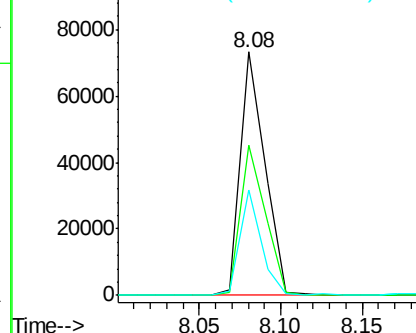
#29
 2,4-Dichlorophenol
 Concen: 9.37 ng
 RT: 8.08 min Scan# 520
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:162 Resp: 75677
 Ion Ratio Lower Upper
 162 100
 164 61.4 44.3 84.3
 98 43.3 13.7 53.7

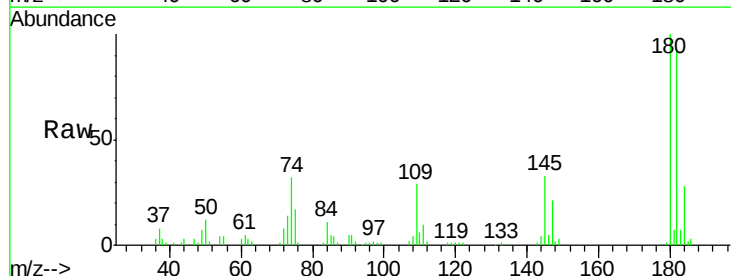


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

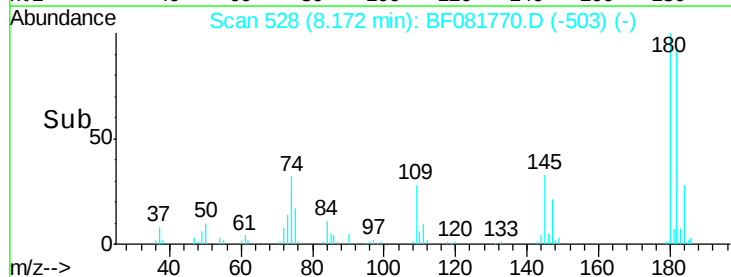
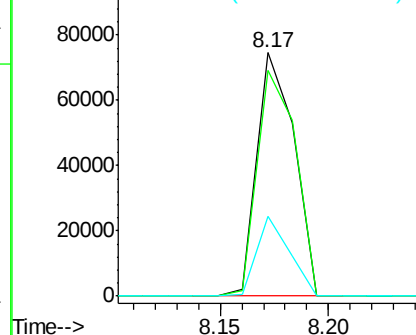


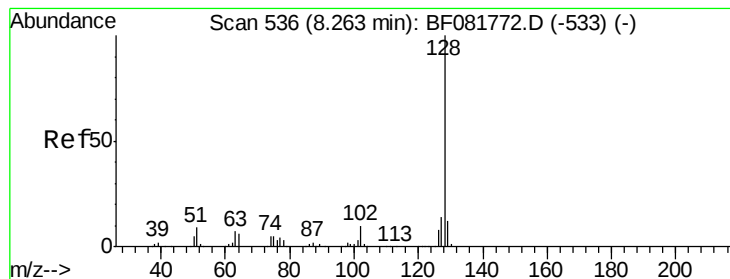
#30
 1,2,4-Trichlorobenzene
 Concen: 10.19 ng
 RT: 8.17 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion:180 Resp: 89106
 Ion Ratio Lower Upper
 180 100
 182 92.7 77.4 116.0
 145 32.6 22.6 34.0



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





#31

Naphthalene

Concen: 9.31 ng

RT: 8.26 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

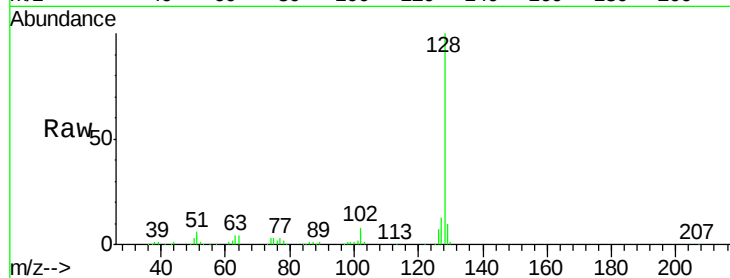
Tot Ion:128 Resp: 278246

Ion Ratio Lower Upper

128 100

129 10.5 9.6 14.4

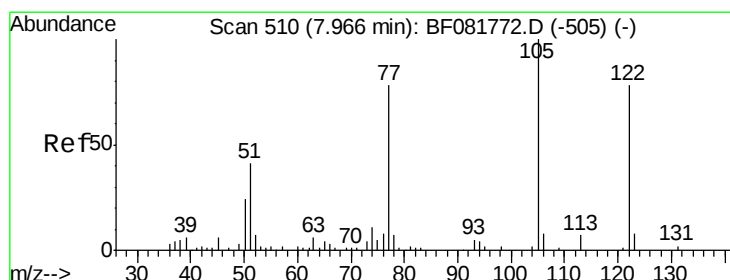
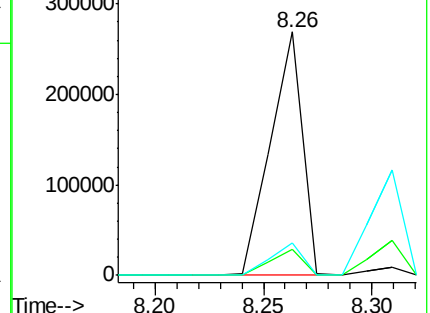
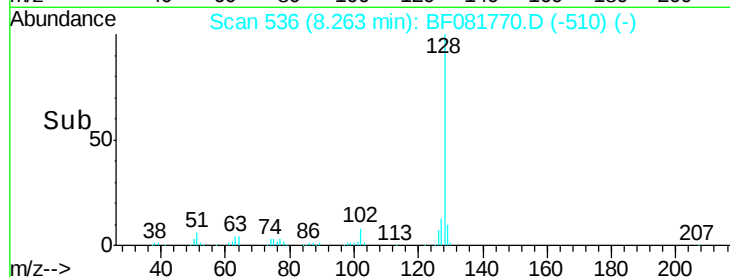
127 13.2 11.1 16.7



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: 0.79 ng

RT: 7.94 min Scan# 508

Delta R.T. -0.02 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

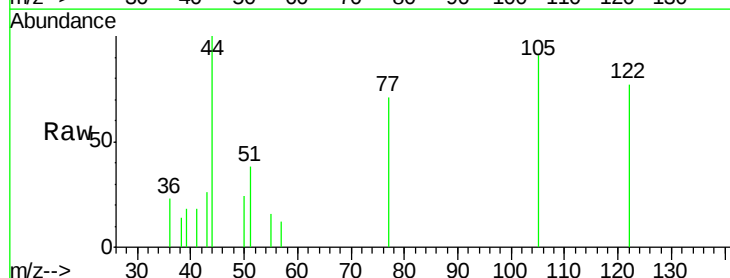
Tgt Ion:122 Resp: 4374

Ion Ratio Lower Upper

122 100

105 117.6 104.1 144.1

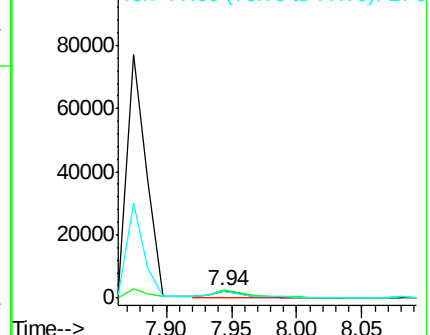
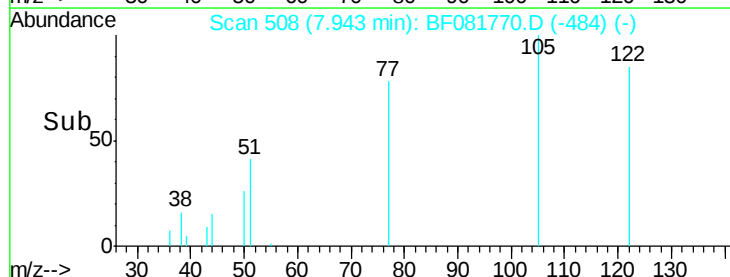
77 91.7 78.7 118.7

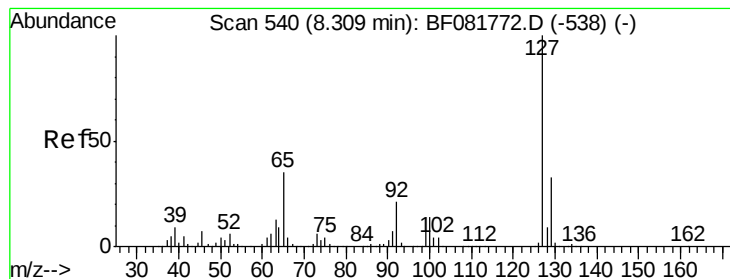


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 9.94 ng

RT: 8.31 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:127 Resp: 119681

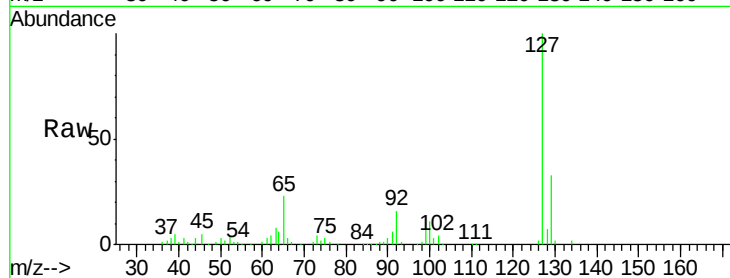
Ion Ratio Lower Upper

127 100

129 33.4 26.3 39.5

65 22.6 27.9 41.9#

92 16.4 16.7 25.1#

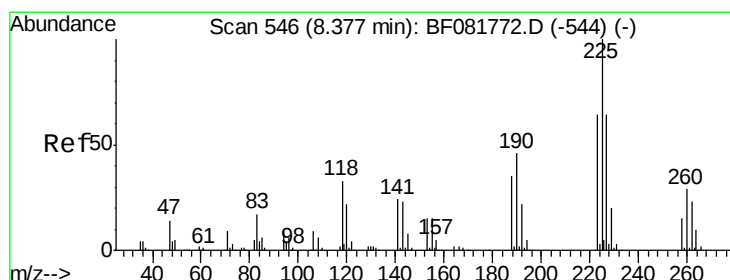
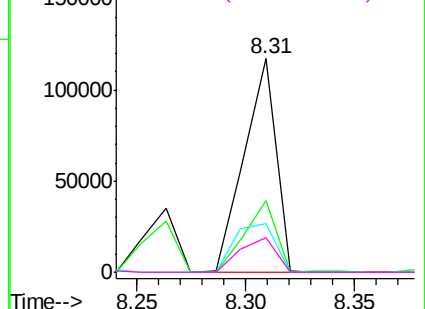
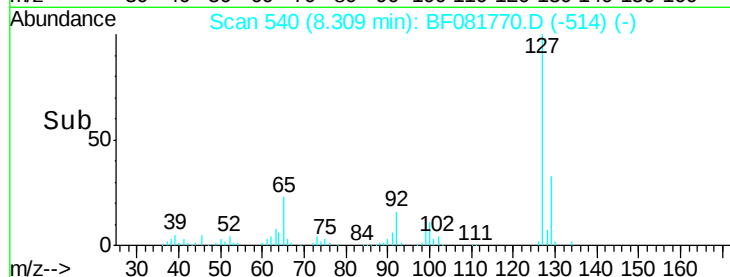


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 10.47 ng

RT: 8.38 min Scan# 546

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

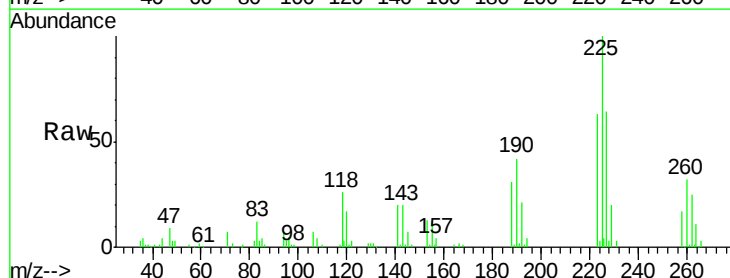
Tgt Ion:225 Resp: 55831

Ion Ratio Lower Upper

225 100

223 62.8 51.6 77.4

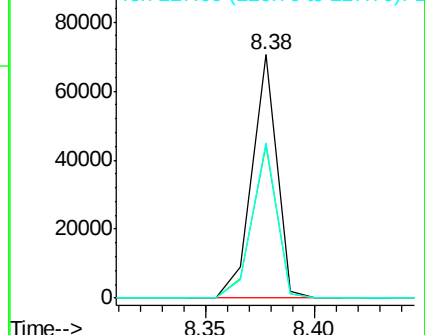
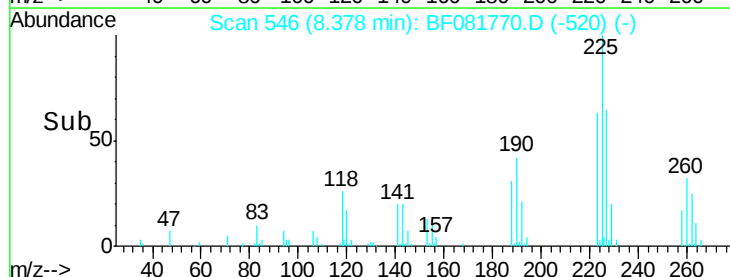
227 63.8 51.4 77.0

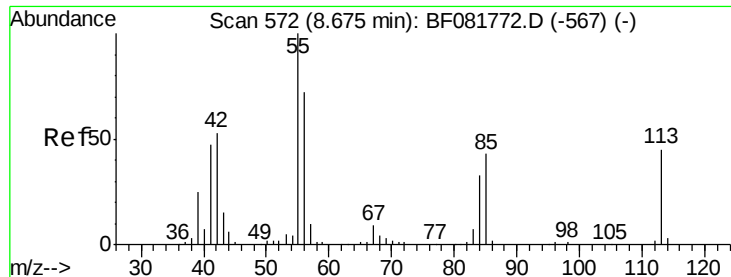


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

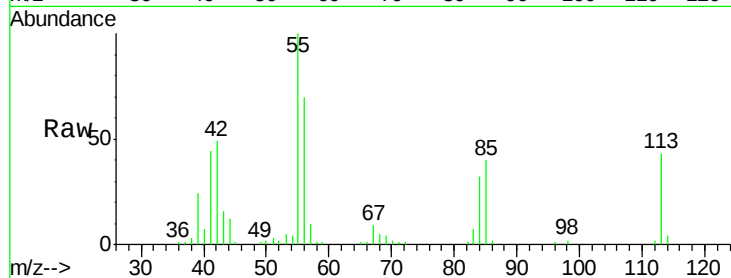




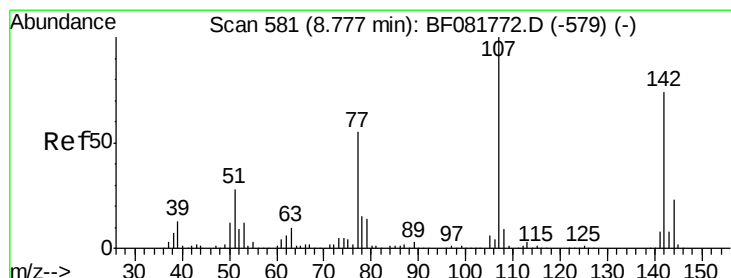
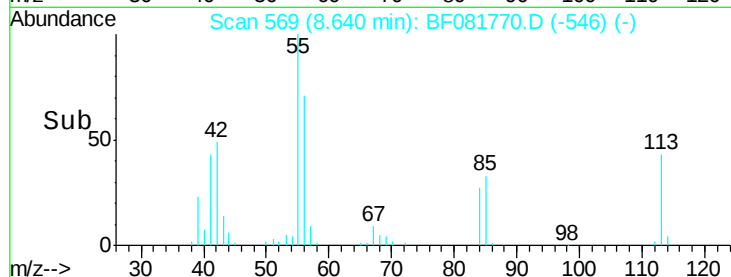
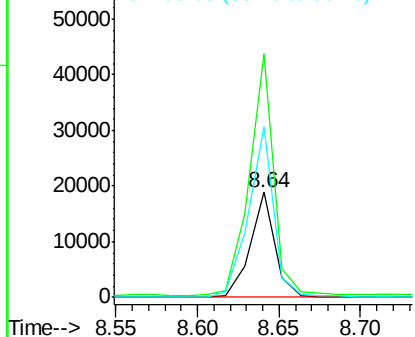
#35
 Caprolactam
 Concen: 8.07 ng
 RT: 8.64 min Scan# 569
 Delta R.T. -0.03 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:113 Resp: 19619
 Ion Ratio Lower Upper
 113 100
 55 232.1 202.2 242.2
 56 162.7 140.2 180.2

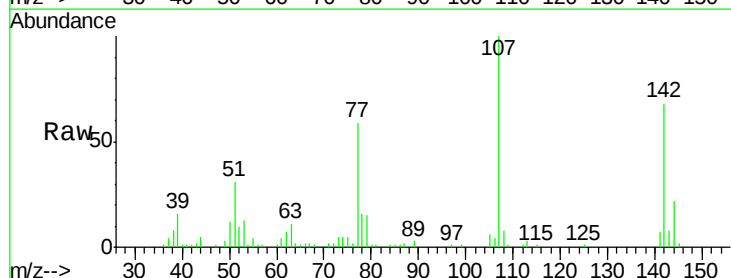


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

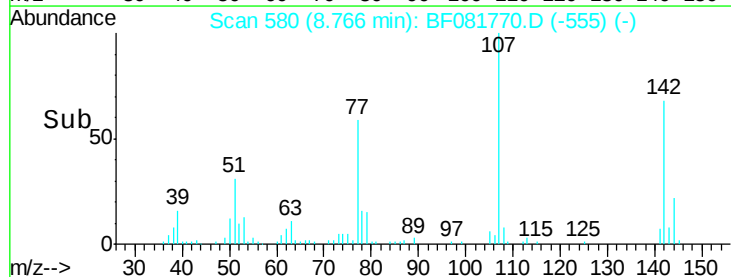
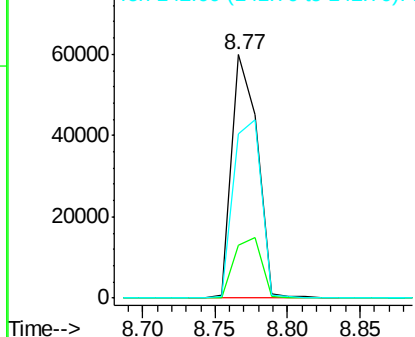


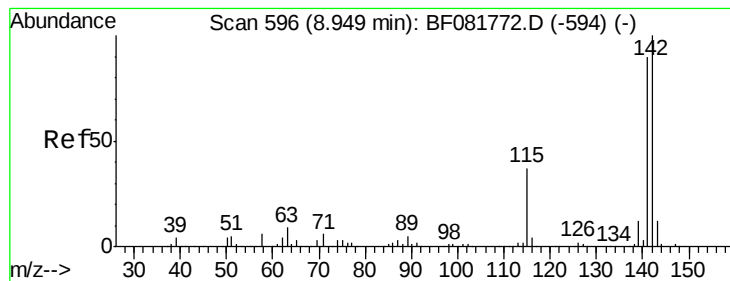
#36
 4-Chloro-3-methylphenol
 Concen: 8.44 ng
 RT: 8.77 min Scan# 580
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion:107 Resp: 73976
 Ion Ratio Lower Upper
 107 100
 144 21.7 18.7 28.1
 142 67.5 59.1 88.7



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

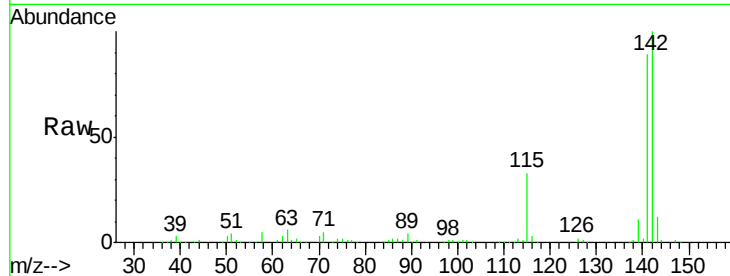




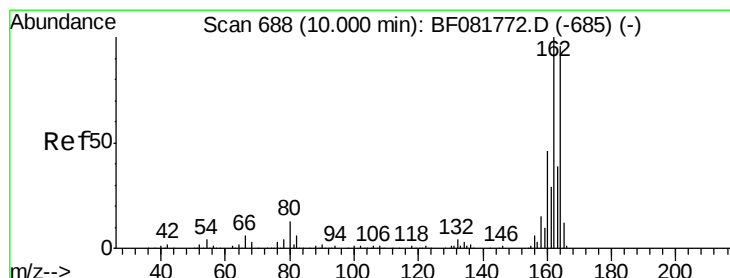
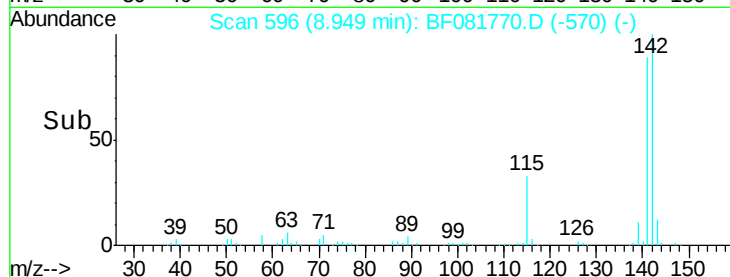
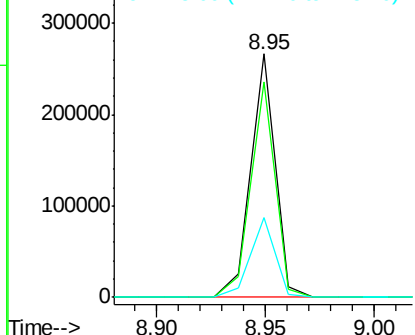
#37
 2-Methylnaphthalene
 Concen: 10.65 ng
 RT: 8.95 min Scan# 596
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	72.3	108.5
115	32.9	29.7	44.5

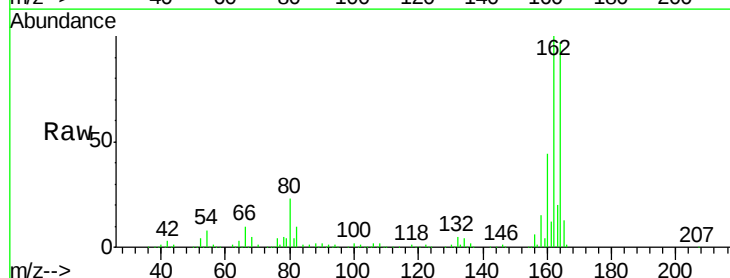


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

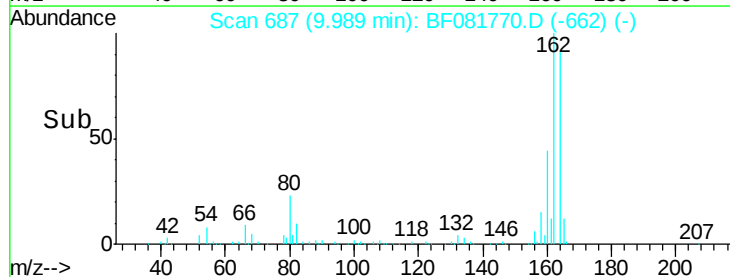
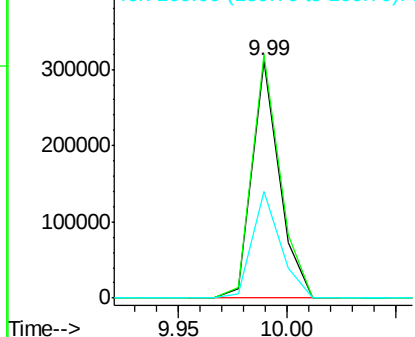


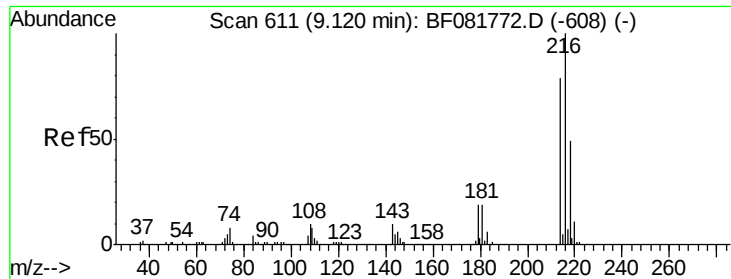
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.99 min Scan# 687
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.7	125.5
160	45.0	38.6	57.8



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: 10.20 ng

RT: 9.11 min Scan# 610

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tot Ion:216 Resp: 86929

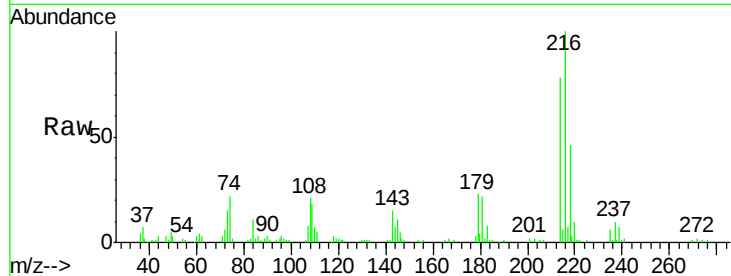
Ion Ratio Lower Upper

216 100

214 77.3 0.0 0.0#

179 21.5 0.0 0.0#

108 19.6 0.0 0.0#

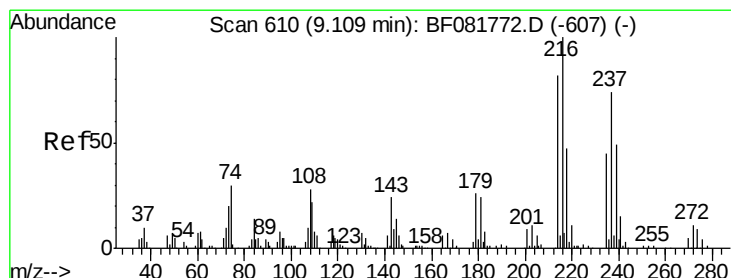
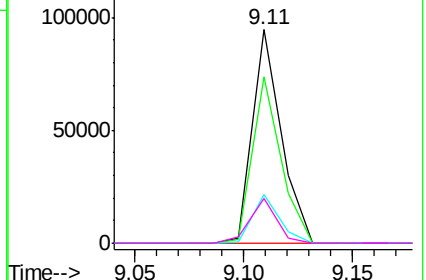
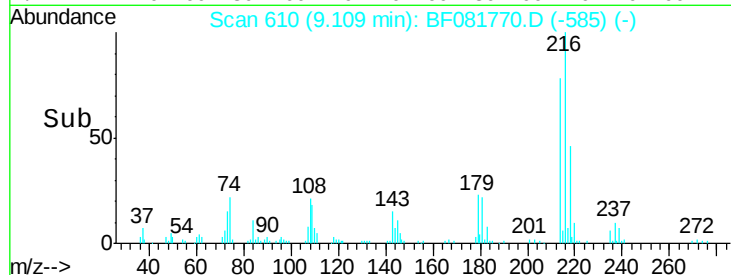


Abundance Ion 216.00 (215.70 to 216.70): E

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: 7.16 ng

RT: 9.10 min Scan# 609

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

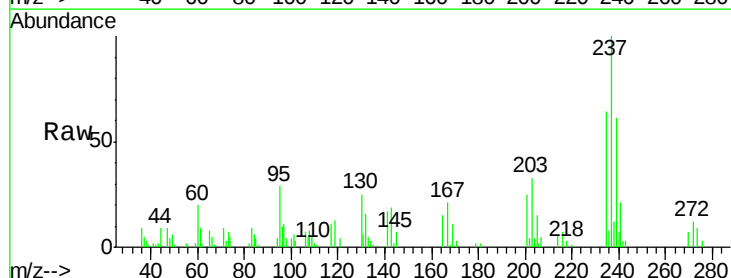
Tgt Ion:237 Resp: 29575

Ion Ratio Lower Upper

237 100

235 63.9 41.0 81.0

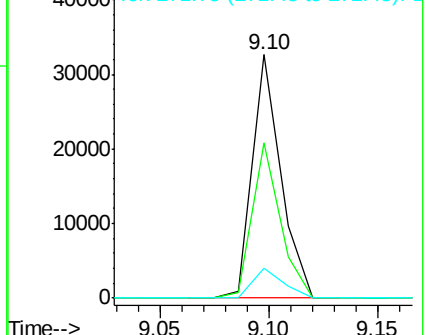
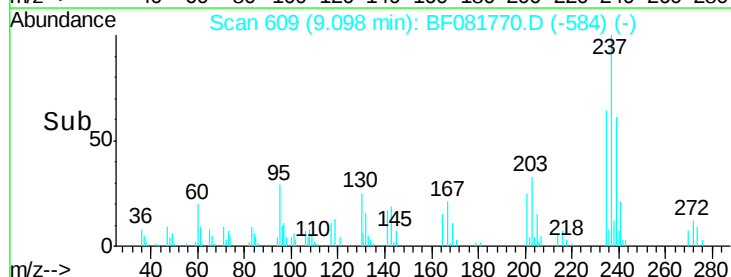
272 12.1 0.0 34.3

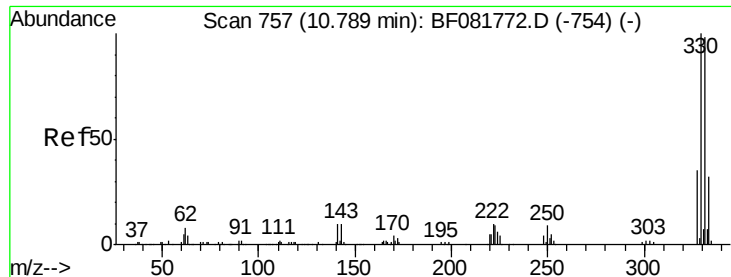


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

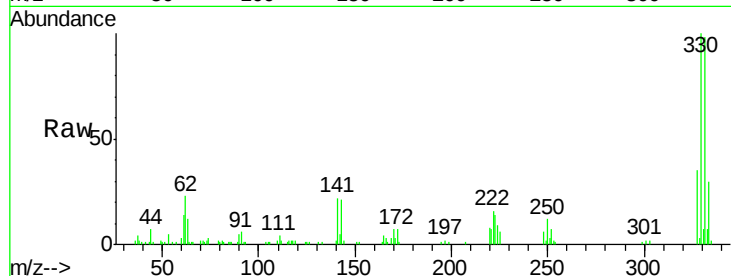




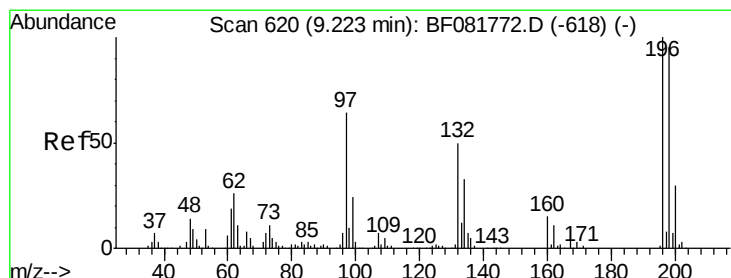
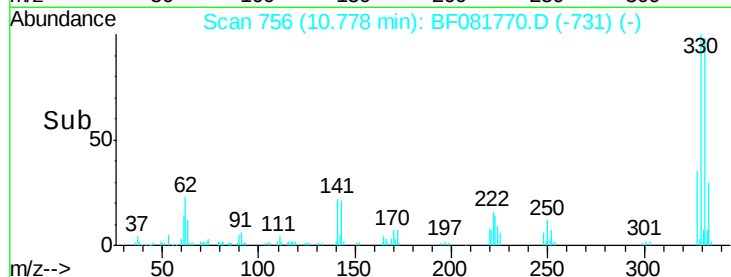
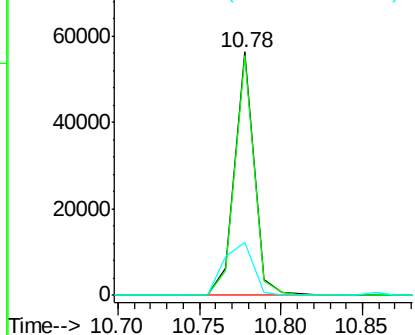
#41
 2,4,6-Tribromophenol
 Concen: 19.27 ng
 RT: 10.78 min Scan# 756
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC010

Tot Ion:330 Resp: 46132
 Ion Ratio Lower Upper
 330 100
 332 97.0 0.0 0.0#
 141 32.4 0.0 0.0#

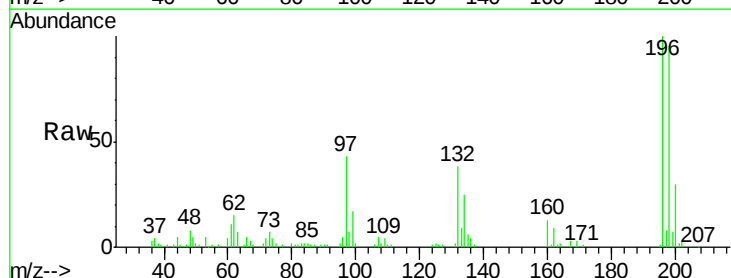


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

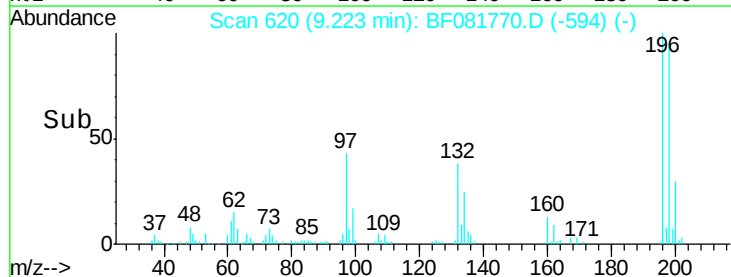
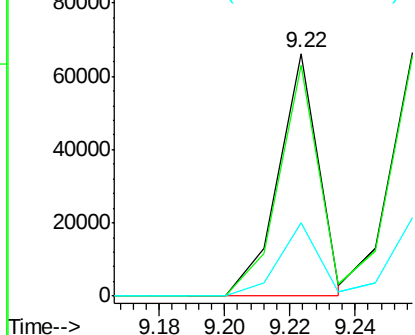


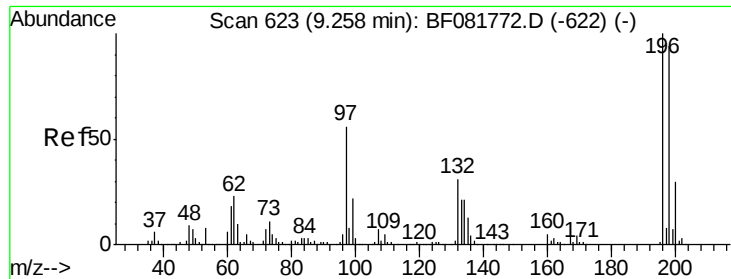
#42
 2,4,6-Trichlorophenol
 Concen: 9.54 ng
 RT: 9.22 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion:196 Resp: 56311
 Ion Ratio Lower Upper
 196 100
 198 95.0 75.6 113.4
 200 30.1 23.8 35.8



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

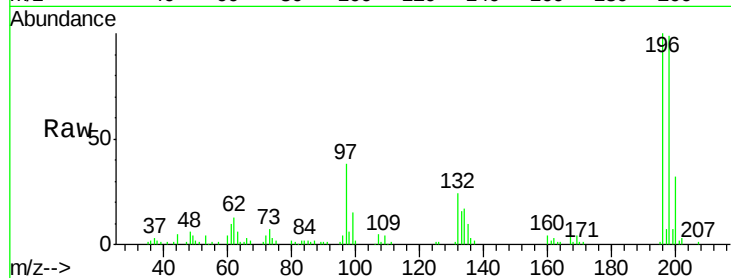




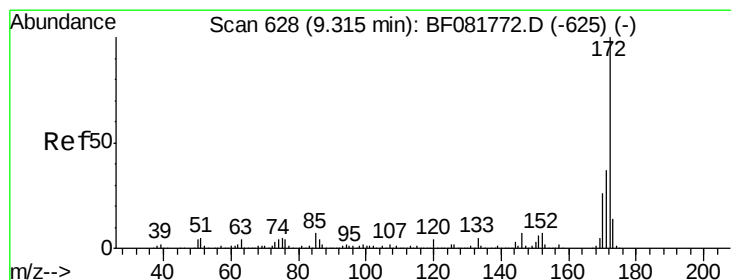
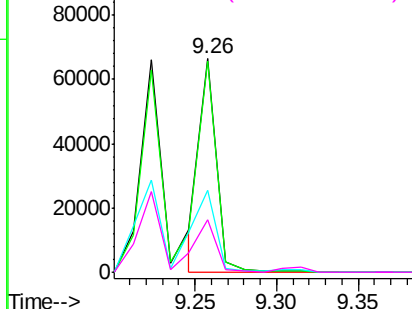
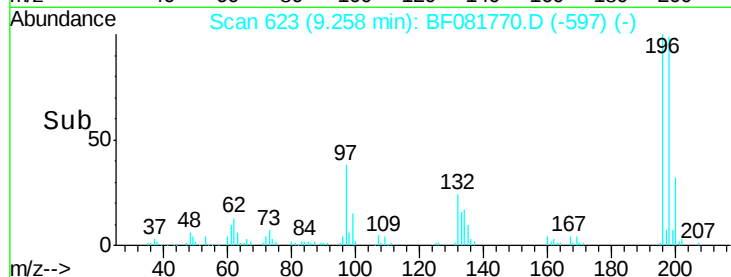
#43
 2,4,5-Trichlorophenol
 Concen: 8.33 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tot Ion:196 Resp: 49342
 Ion Ratio Lower Upper
 196 100
 198 98.7 75.1 112.7
 97 38.3 47.0 70.6#
 132 24.3 25.4 38.2#

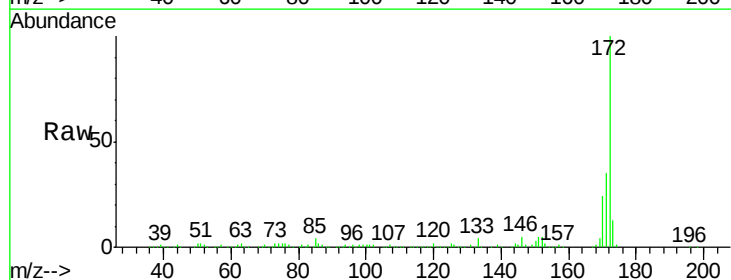


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

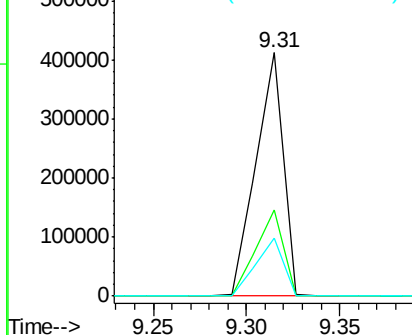
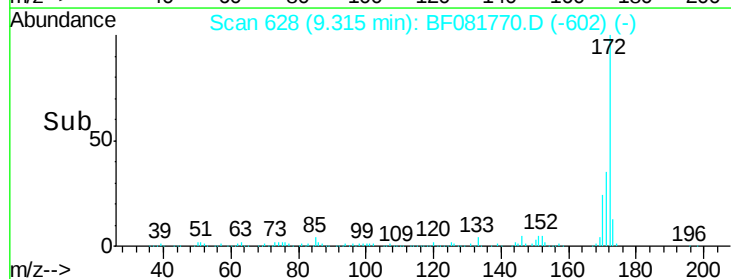


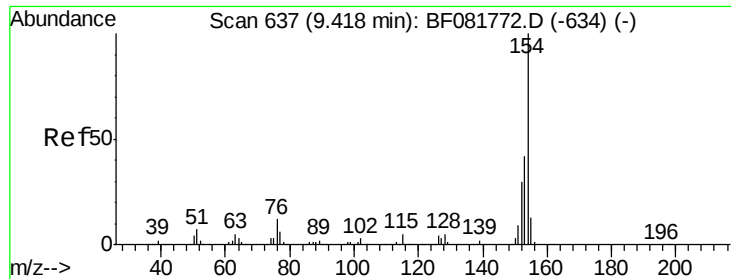
#44
 2-Fluorobiphenyl
 Concen: 20.65 ng
 RT: 9.31 min Scan# 628
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion:172 Resp: 416775
 Ion Ratio Lower Upper
 172 100
 171 35.2 30.0 45.0
 170 24.1 20.4 30.6



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: 8.82 ng

RT: 9.41 min Scan# 636

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

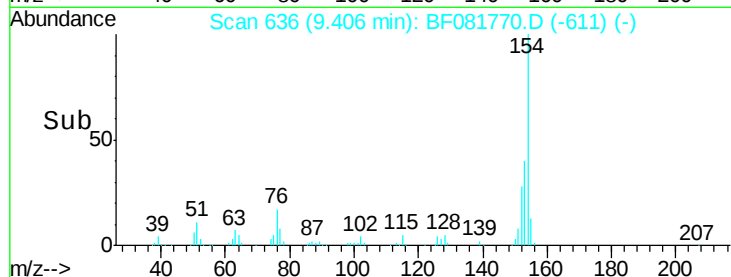
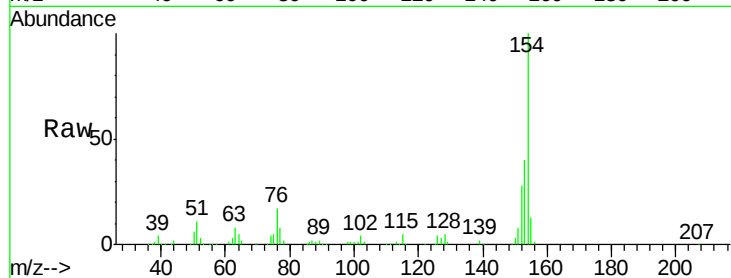
Tot Ion:154 Resp: 219004

Ion Ratio Lower Upper

154 100

153 40.1 21.7 61.7

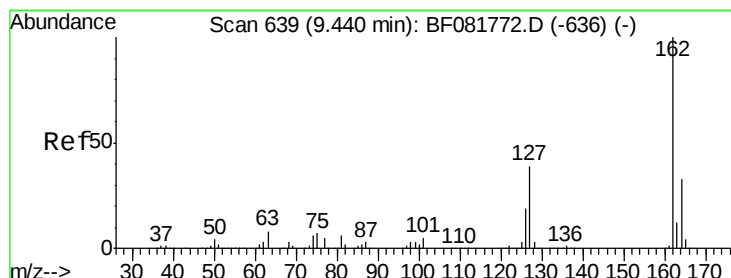
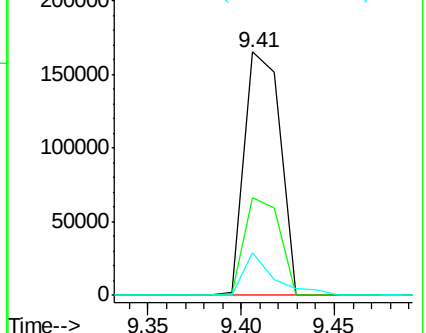
76 17.4 0.0 32.1



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: 10.29 ng

RT: 9.44 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

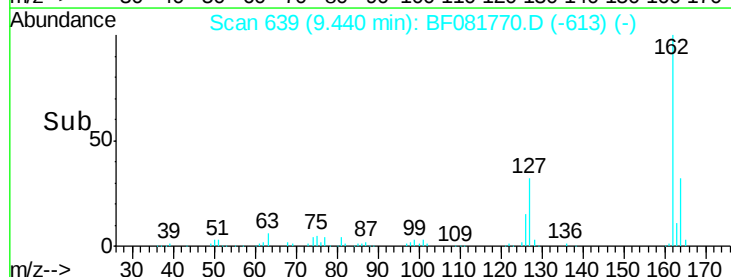
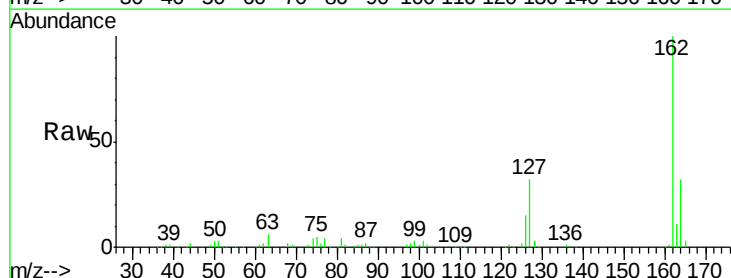
Tgt Ion:162 Resp: 180989

Ion Ratio Lower Upper

162 100

127 32.3 32.1 48.1

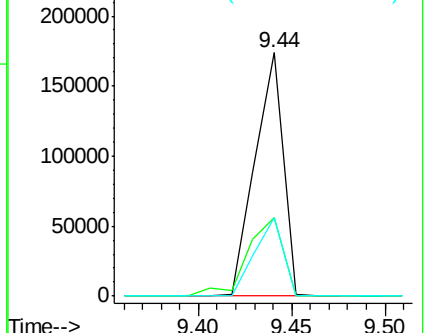
164 32.5 26.2 39.4

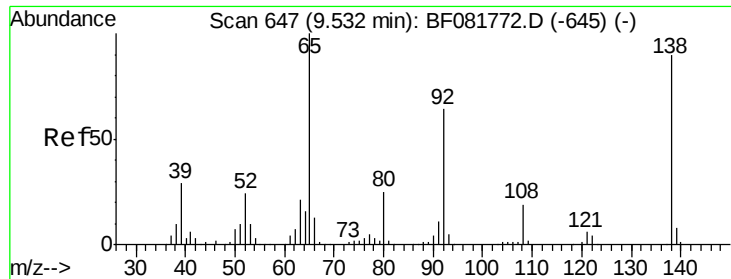


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

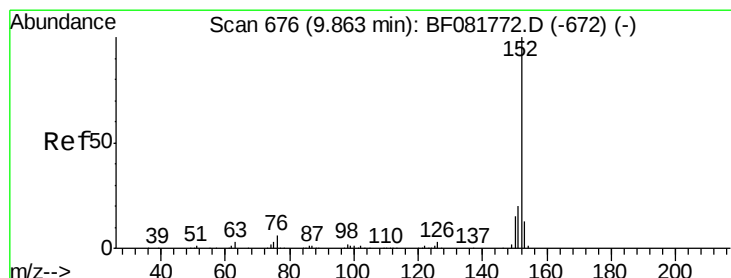
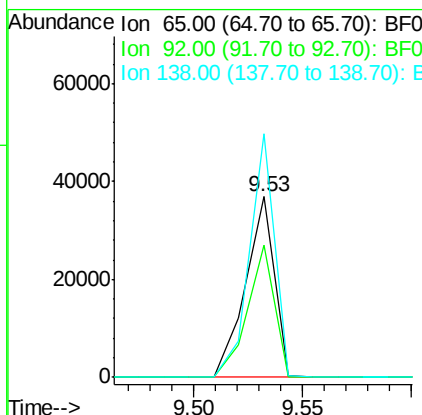
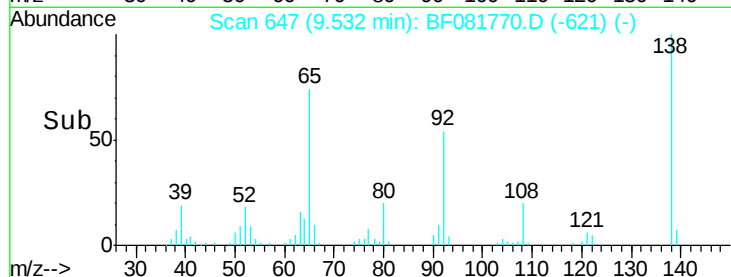
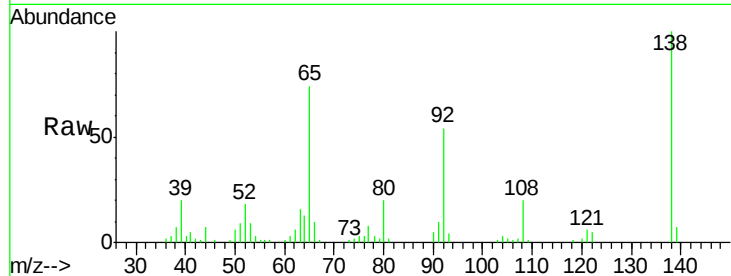




#47
 2-Nitroaniline
 Concen: 4.93 ng
 RT: 9.53 min Scan# 647
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

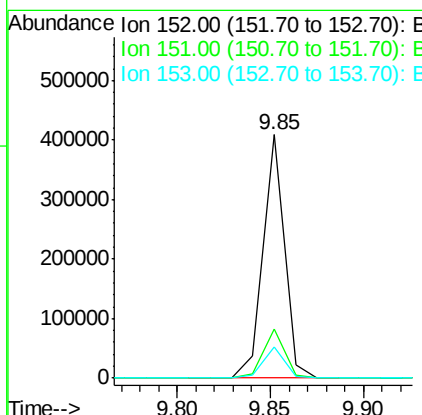
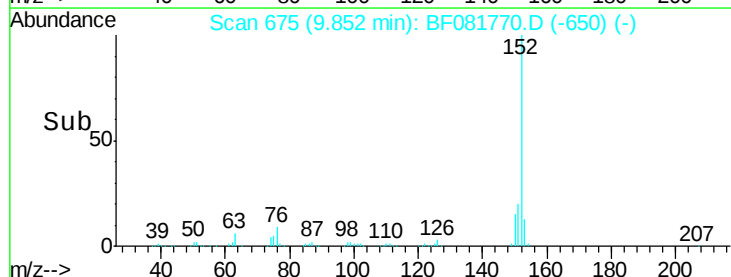
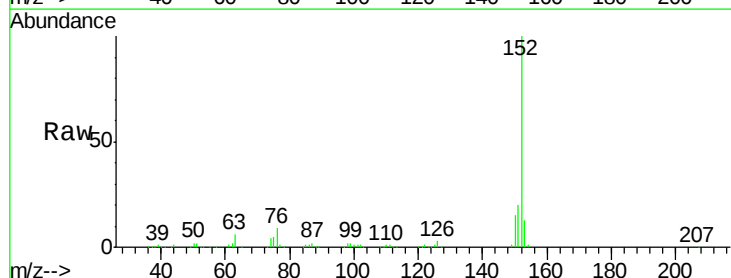
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

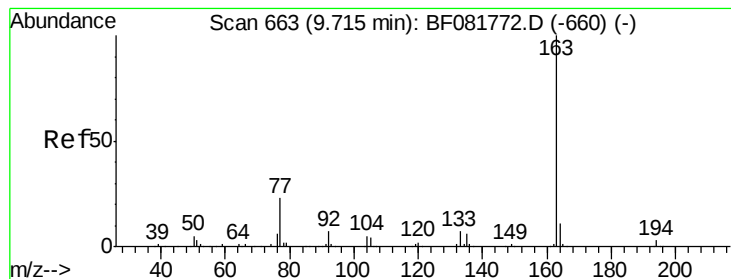
Tot Ion: 65 Resp: 33781
 Ion Ratio Lower Upper
 65 100
 92 73.2 51.2 76.8
 138 134.7 72.1 108.1#



#48
 Acenaphthylene
 Concen: 10.18 ng
 RT: 9.85 min Scan# 675
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion: 152 Resp: 322488
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.3 24.5
 153 13.0 10.2 15.4





#49

Dimethylphthalate

Concen: 9.68 ng

RT: 9.70 min Scan# 662

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

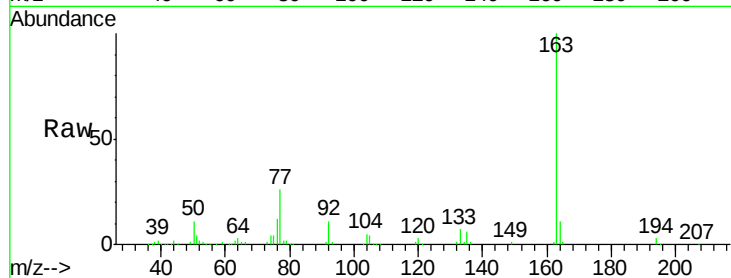
Tot Ion:163 Resp: 201134

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

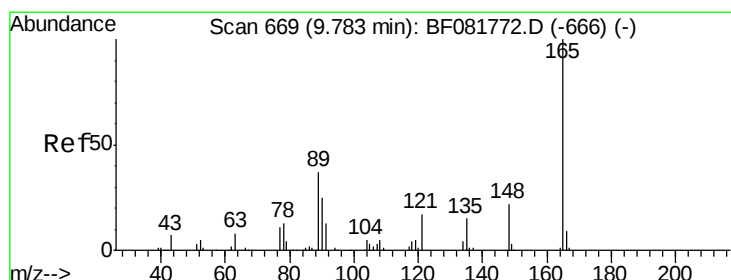
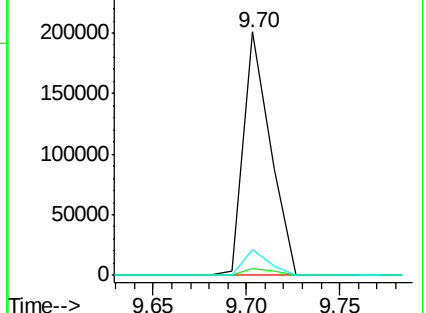
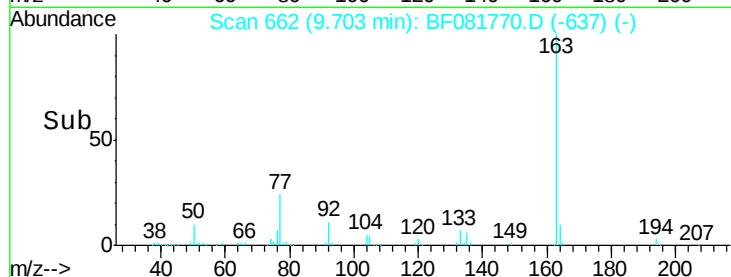
164 10.6 8.6 12.8



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: 7.69 ng

RT: 9.77 min Scan# 668

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

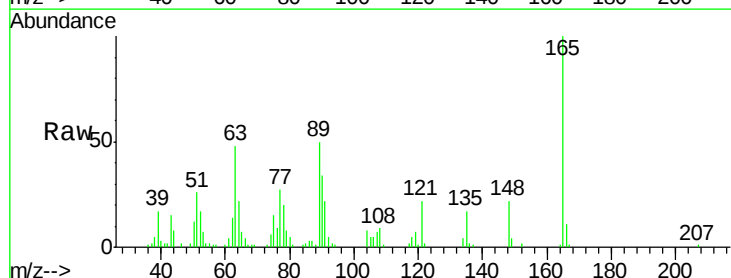
Tgt Ion:165 Resp: 35843

Ion Ratio Lower Upper

165 100

63 48.2 25.8 38.8#

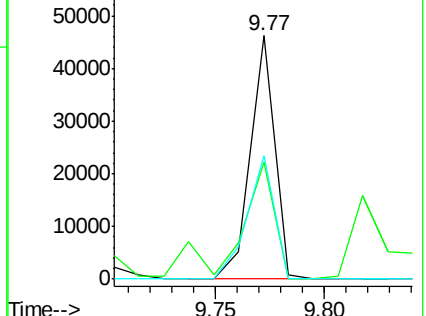
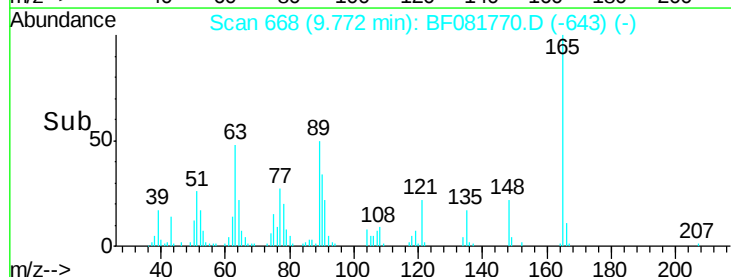
89 50.4 30.0 45.0#

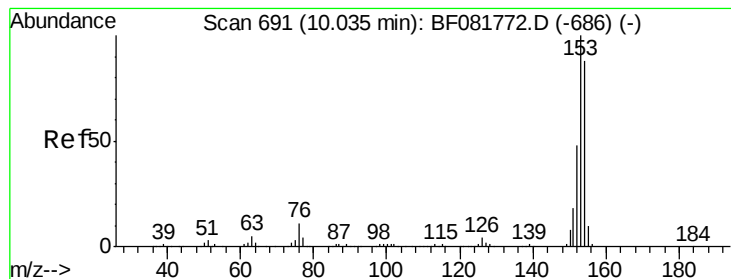


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 10.13 ng

RT: 10.02 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

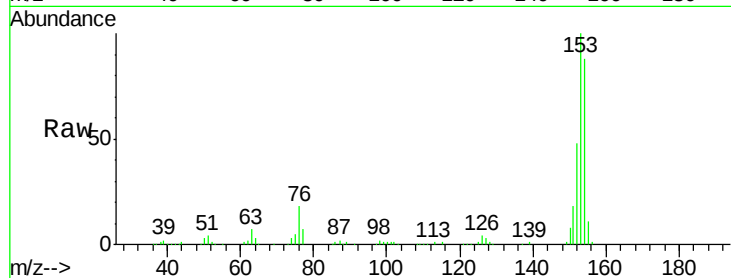
Tot Ion:154 Resp: 182966

Ion Ratio Lower Upper

154 100

153 113.1 90.6 135.8

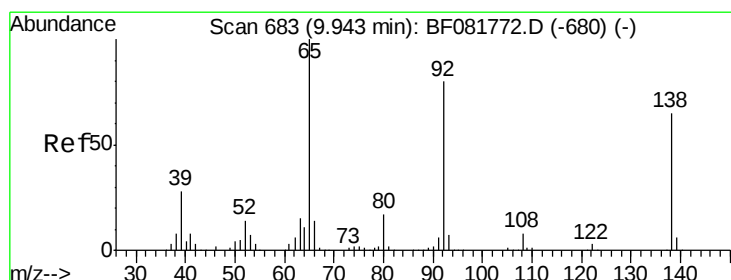
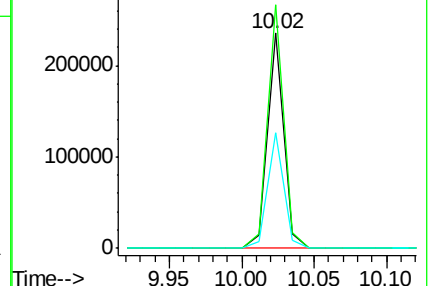
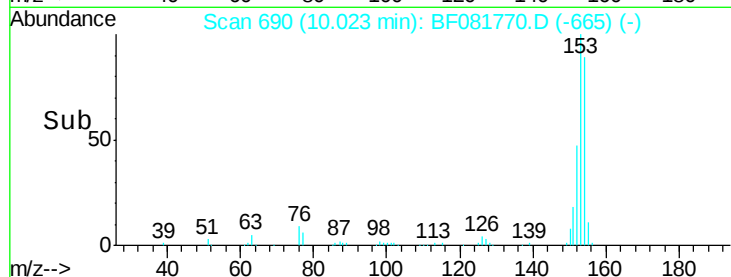
152 54.0 43.1 64.7



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: 6.75 ng

RT: 9.93 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

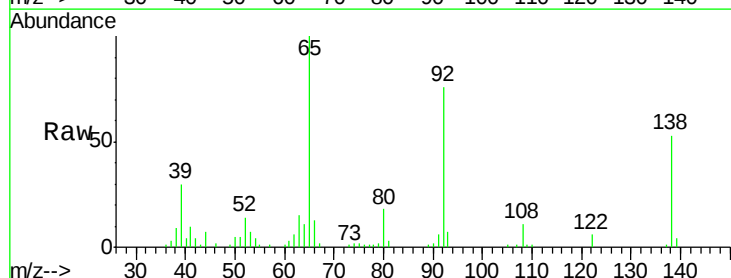
Tgt Ion:138 Resp: 35595

Ion Ratio Lower Upper

138 100

108 21.6 10.2 15.4#

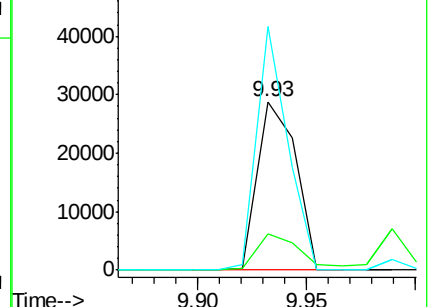
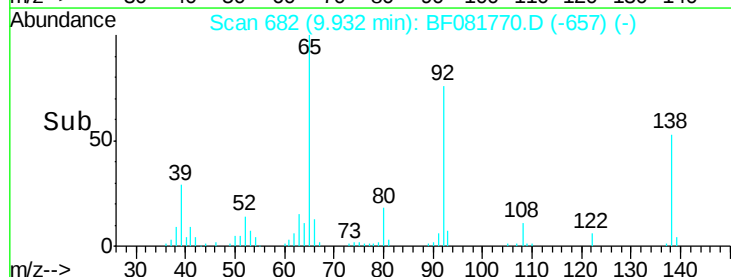
92 144.3 99.4 149.0

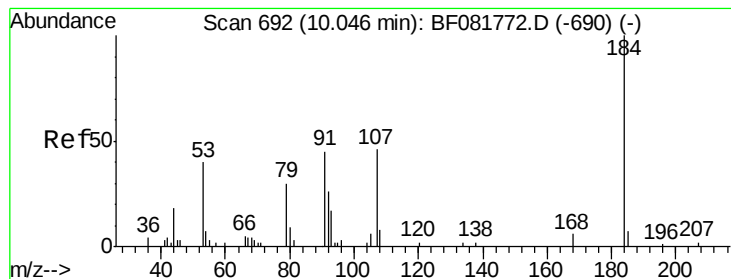


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 0.39 ng

RT: 10.03 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

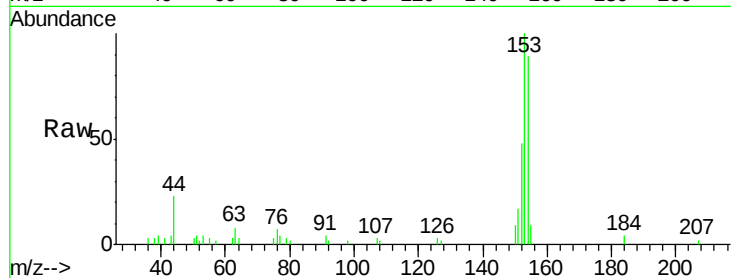
Tot Ion:184 Resp: 676

Ion Ratio Lower Upper

184 100

63 198.3 50.4 75.6#

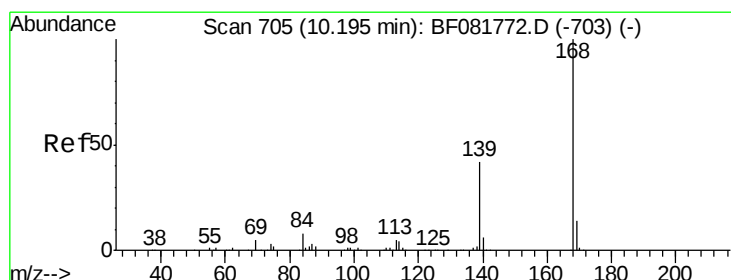
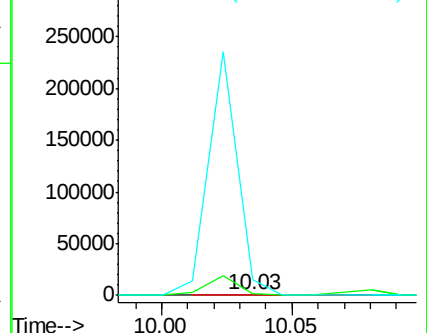
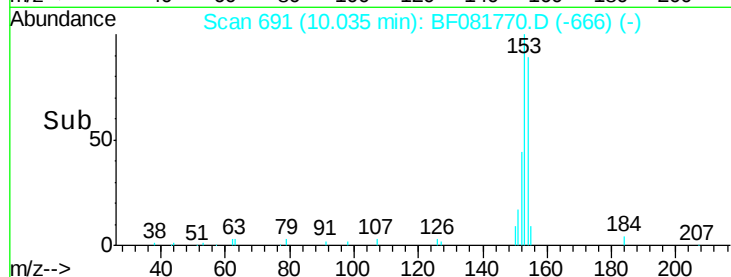
154 2352.8 51.0 76.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 10.49 ng

RT: 10.19 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

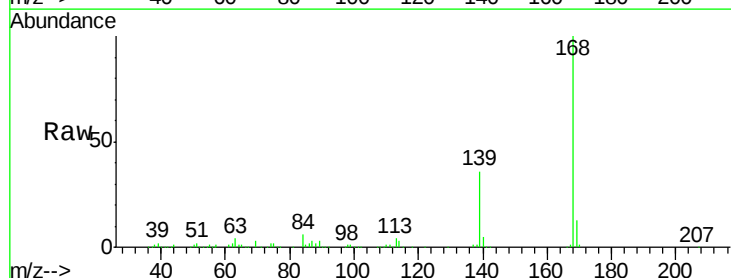
Tgt Ion:168 Resp: 275587

Ion Ratio Lower Upper

168 100

139 36.0 33.4 50.2

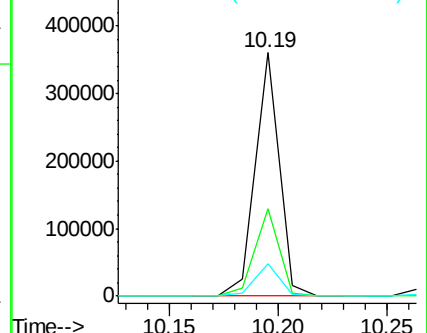
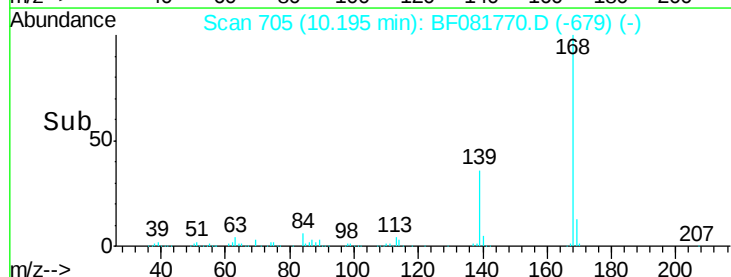
169 13.3 11.4 17.2

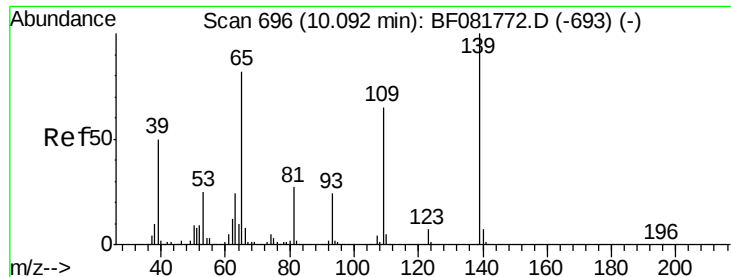


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

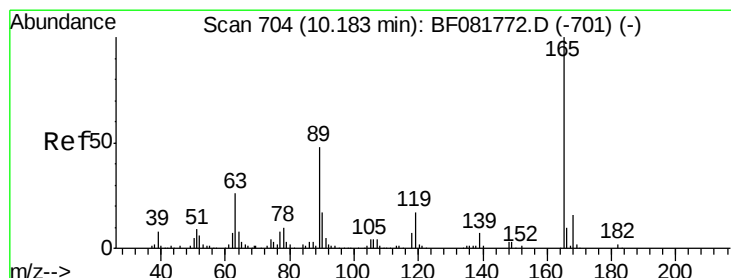
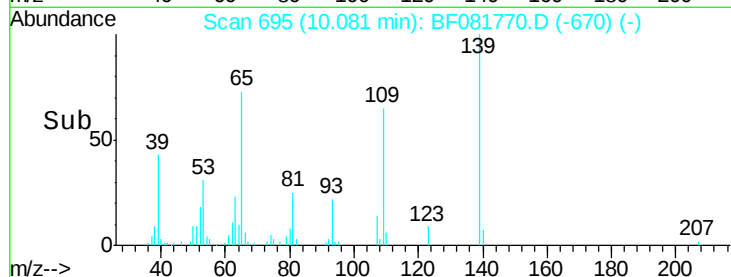
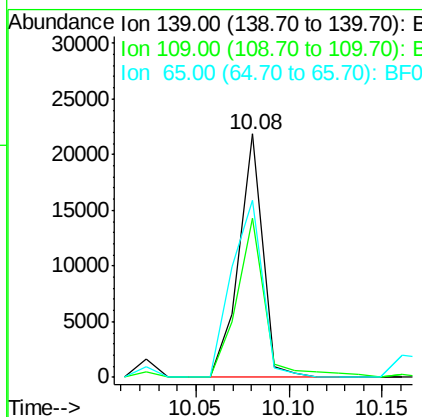
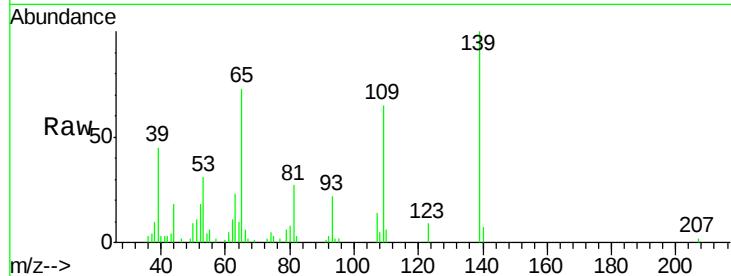




#55
 4-Nitrophenol
 Concen: 5.91 ng
 RT: 10.08 min Scan# 695
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

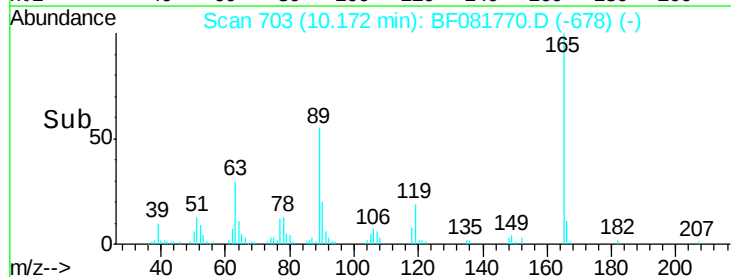
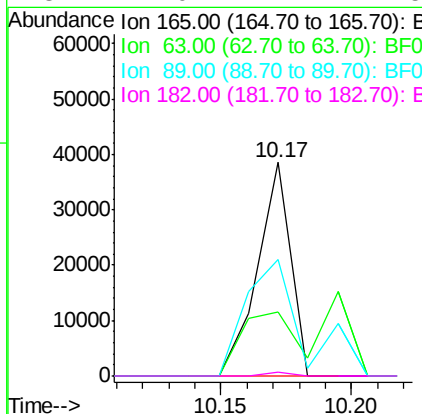
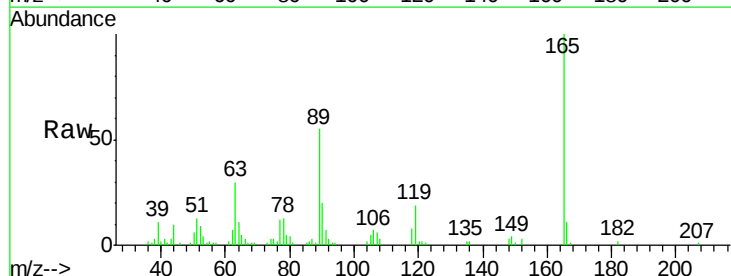
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

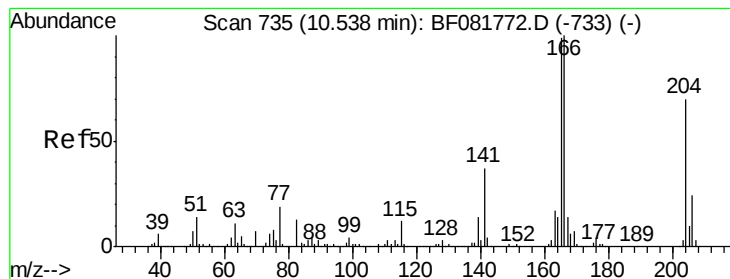
Tot Ion:139 Resp: 19770
 Ion Ratio Lower Upper
 139 100
 109 65.2 45.1 85.1
 65 72.8 62.3 102.3



#56
 2,4-Dinitrotoluene
 Concen: 5.76 ng
 RT: 10.17 min Scan# 703
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion:165 Resp: 34263
 Ion Ratio Lower Upper
 165 100
 63 30.1 20.5 30.7
 89 54.8 38.1 57.1
 182 2.0 1.7 2.5





#57

Fluorene

Concen: 10.83 ng

RT: 10.54 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

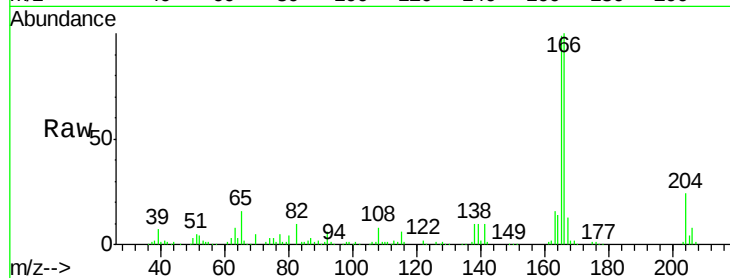
Tot Ion:166 Resp: 210814

Ion Ratio Lower Upper

166 100

165 99.2 79.1 118.7

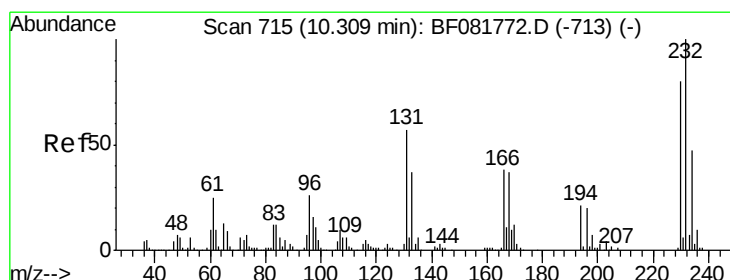
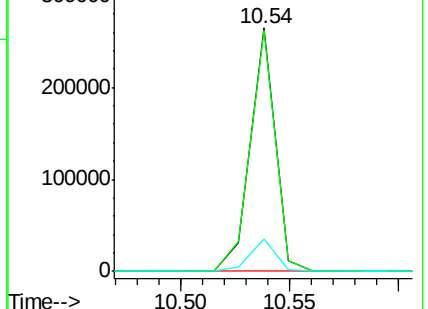
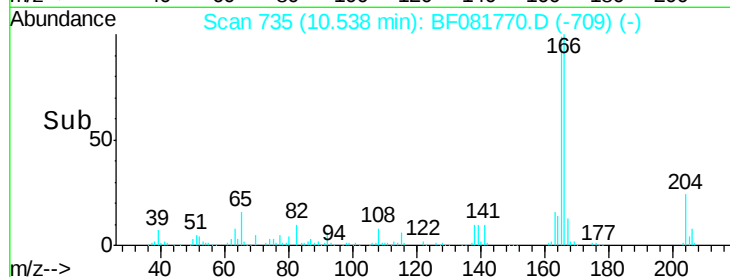
167 13.2 10.9 16.3



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 8.81 ng

RT: 10.31 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Tgt Ion:232 Resp: 40498

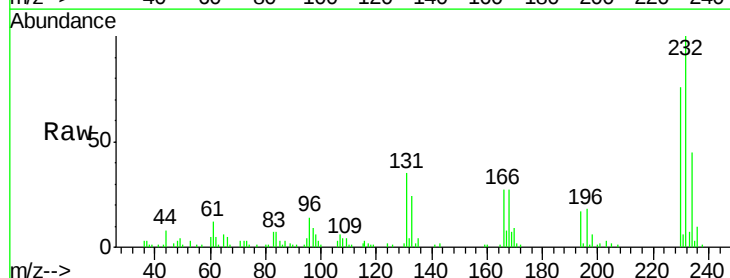
Ion Ratio Lower Upper

232 100

131 41.4 0.0 0.0#

130 1.6 0.0 0.0#

166 27.7 0.0 0.0#

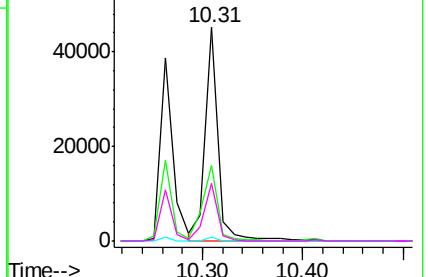
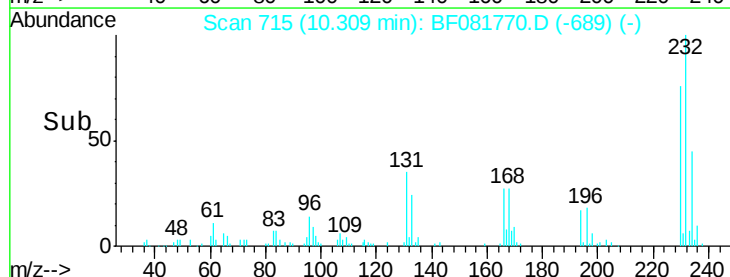


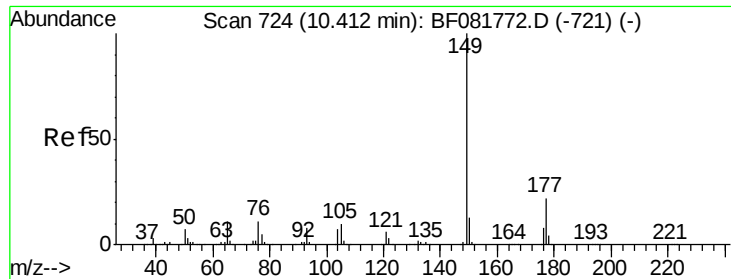
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

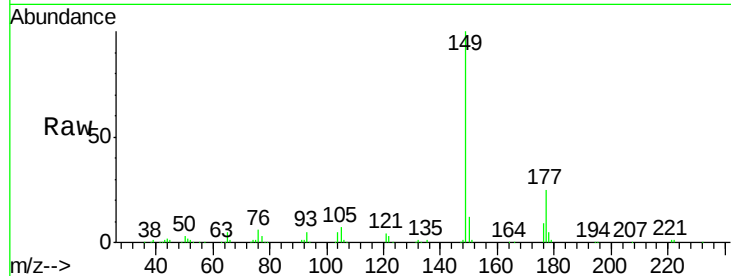




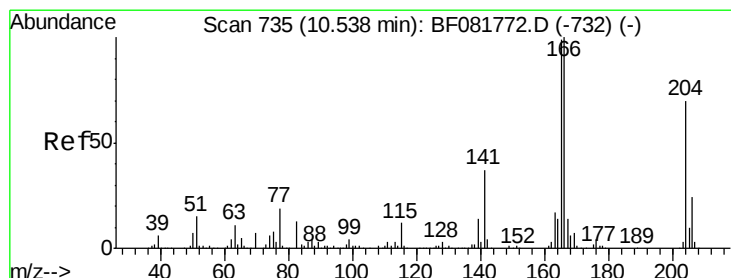
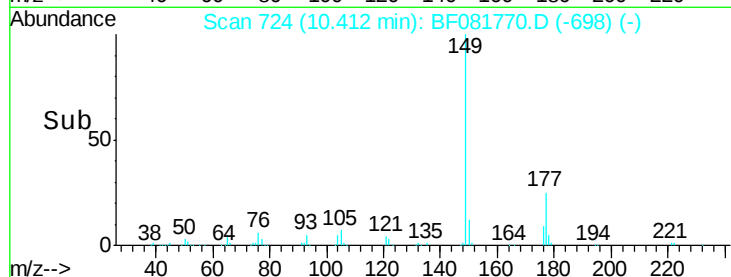
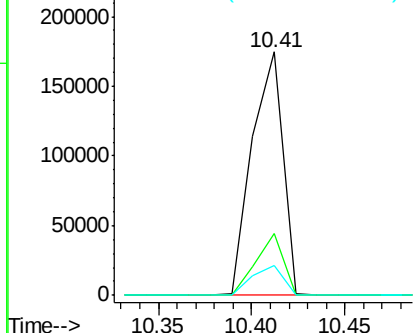
#59
Diethylphthalate
Concen: 9.24 ng
RT: 10.41 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:149 Resp: 199331
Ion Ratio Lower Upper
149 100
177 25.4 17.4 26.0
150 12.2 10.4 15.6

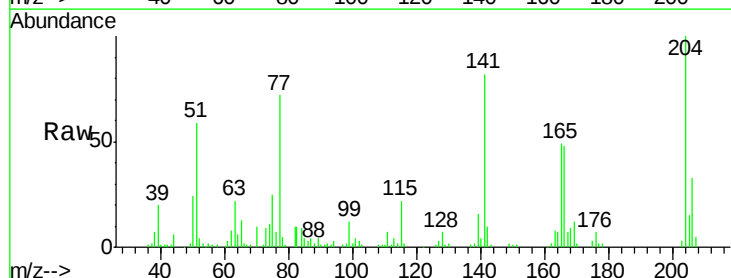


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

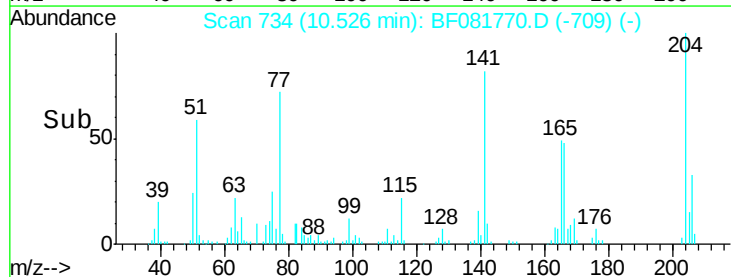
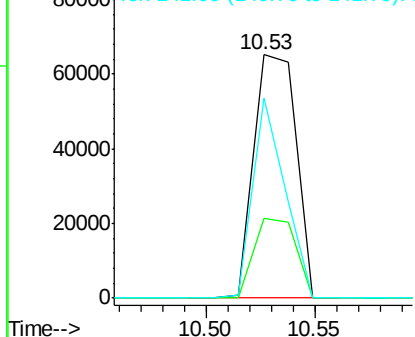


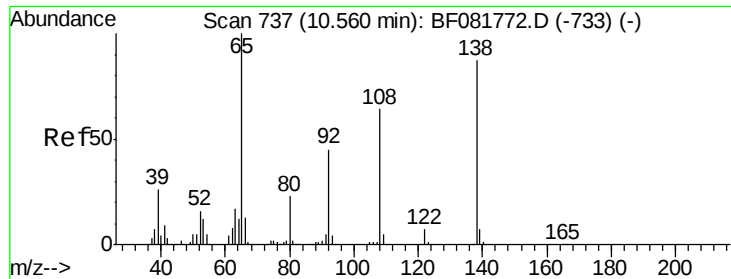
#60
4-Chlorophenyl-phenylether
Concen: 9.51 ng
RT: 10.53 min Scan# 734
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion:204 Resp: 88458
Ion Ratio Lower Upper
204 100
206 32.7 27.7 41.5
141 81.9 42.1 63.1#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

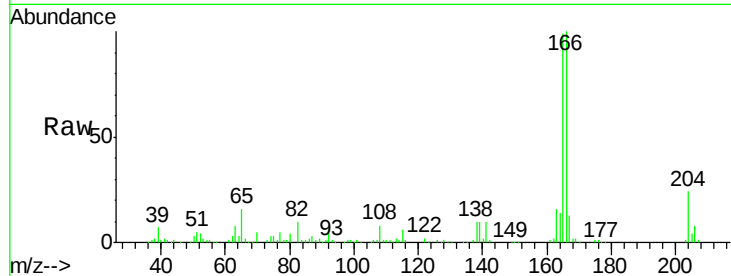




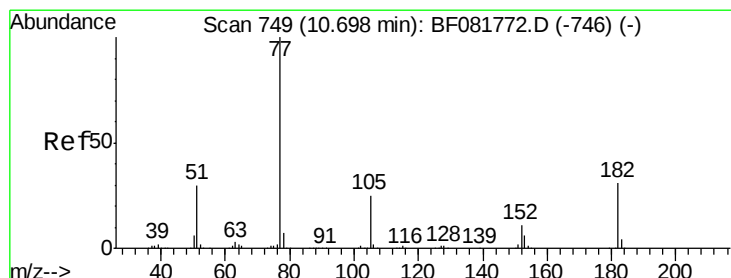
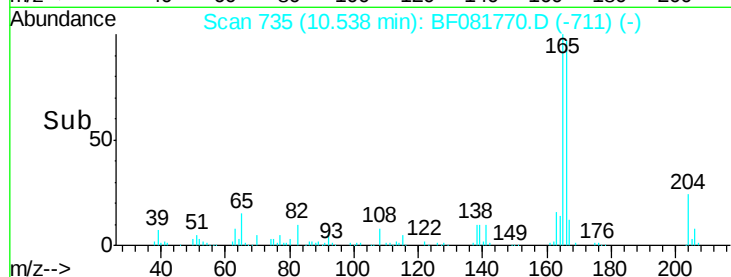
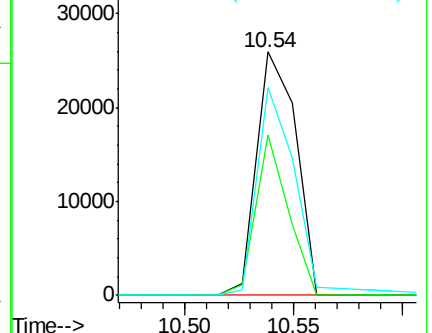
#61
4-Nitroaniline
Concen: 6.04 ng
RT: 10.54 min Scan# 735
Delta R.T. -0.02 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:138 Resp: 32758
Ion Ratio Lower Upper
138 100
92 65.8 31.4 71.4
108 85.3 53.7 93.7

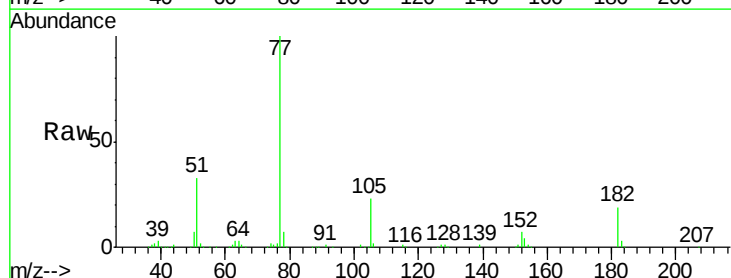


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

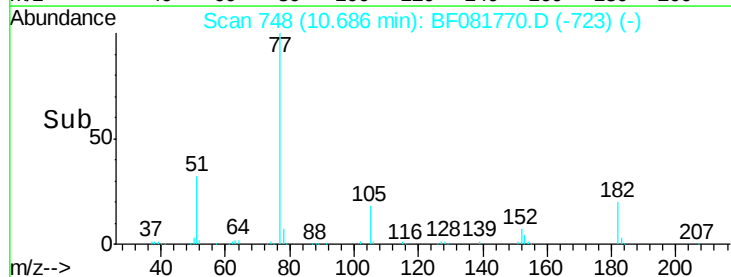
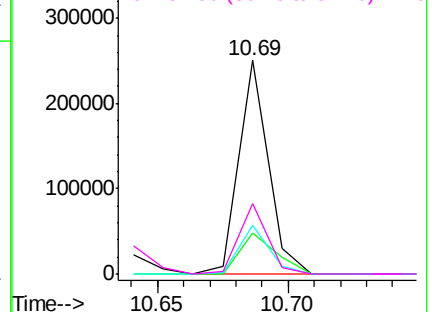


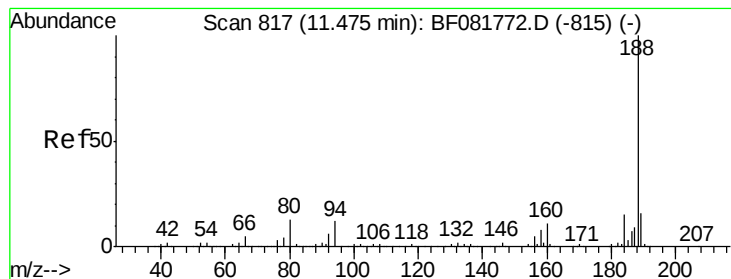
#62
Azobenzene
Concen: 8.44 ng
RT: 10.69 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion: 77 Resp: 199001
Ion Ratio Lower Upper
77 100
182 19.2 10.4 50.4
105 22.6 5.1 45.1
51 33.1 10.3 50.3



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: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

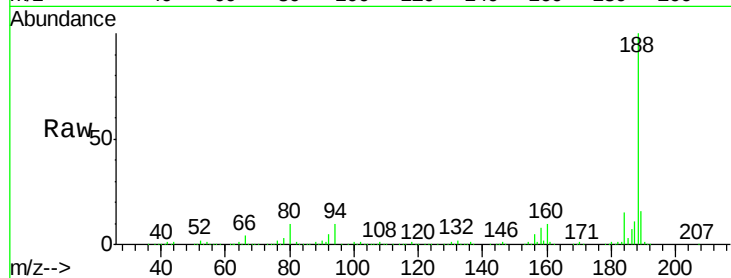
Tot Ion:188 Resp: 513698

Ion Ratio Lower Upper

188 100

94 9.9 9.4 14.2

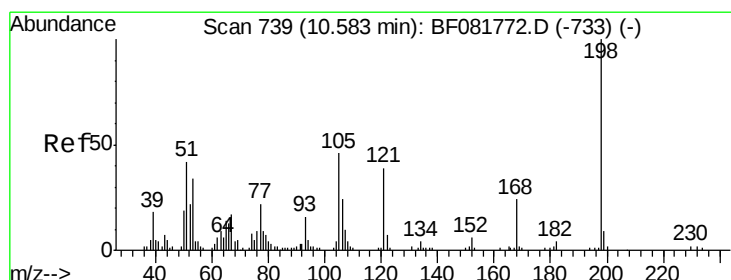
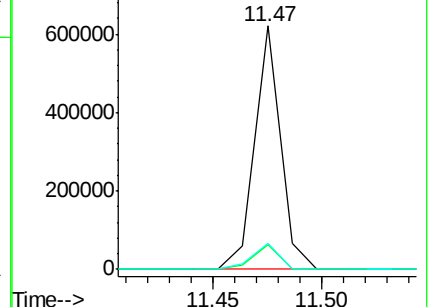
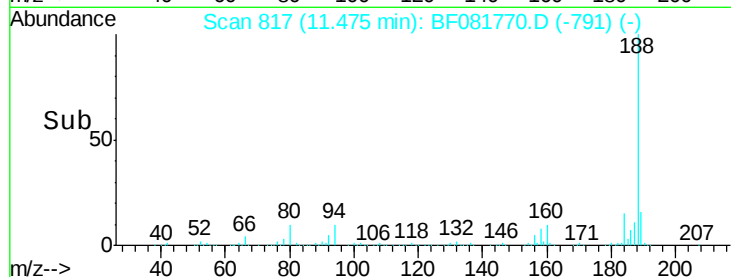
80 10.5 10.6 15.8#



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: 1.07 ng

RT: 10.57 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

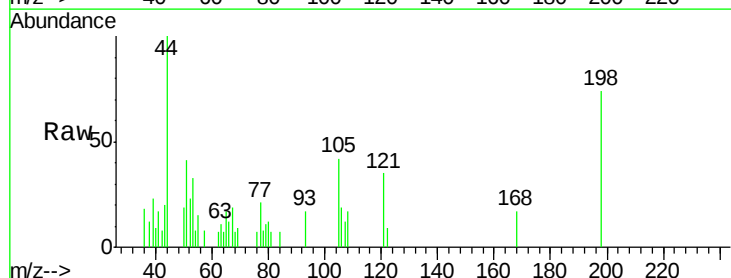
Tgt Ion:198 Resp: 2663

Ion Ratio Lower Upper

198 100

51 55.1 24.5 64.5

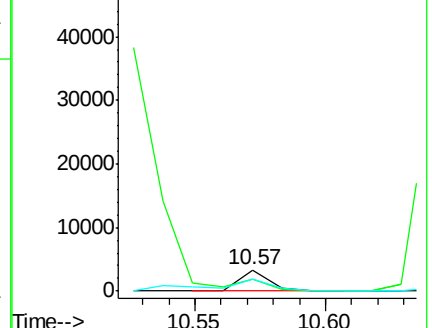
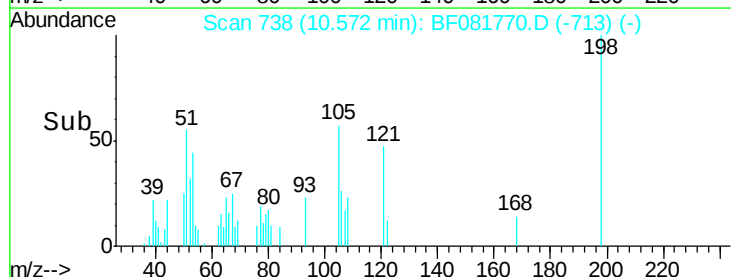
105 56.6 26.5 66.5

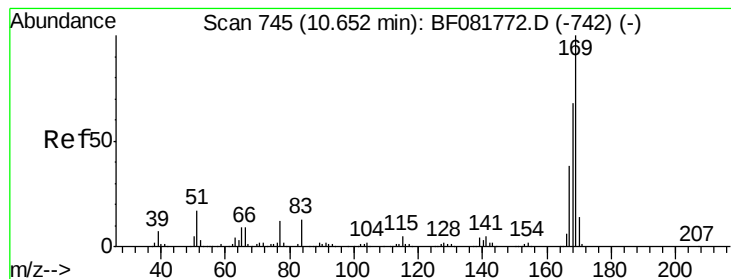


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 9.39 ng

RT: 10.64 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

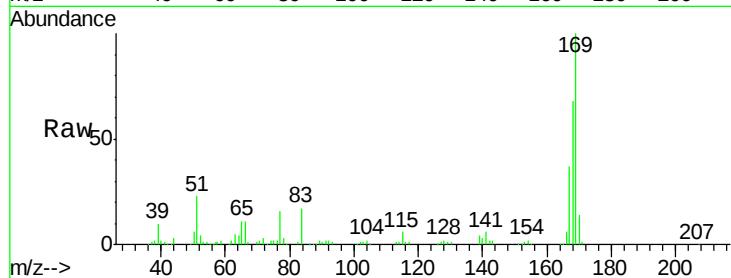
Tot Ion:169 Resp: 171381

Ion Ratio Lower Upper

169 100

168 68.0 54.4 81.6

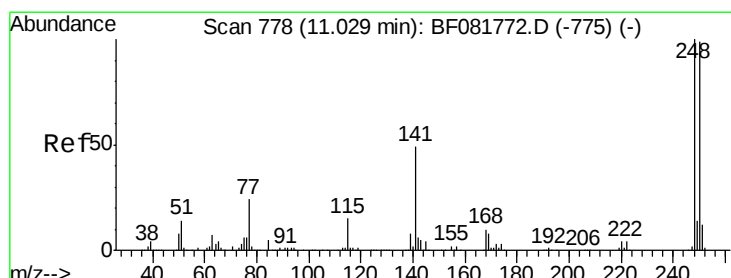
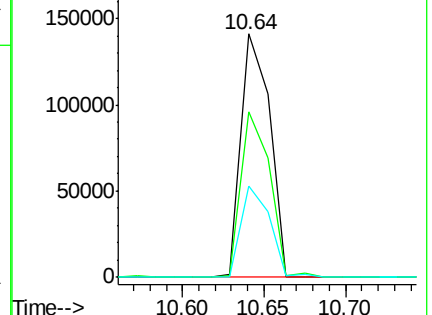
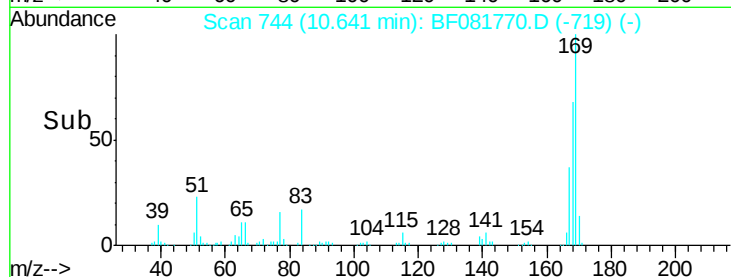
167 37.3 30.6 46.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 10.52 ng

RT: 11.02 min Scan# 777

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

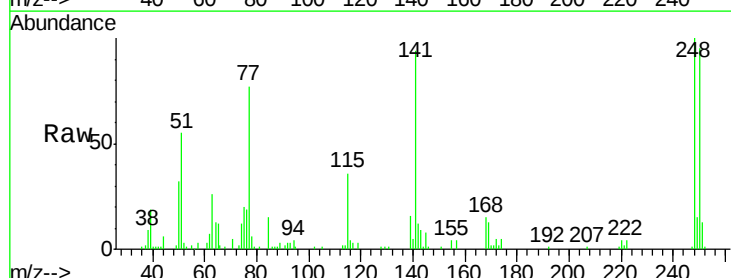
Tgt Ion:248 Resp: 56274

Ion Ratio Lower Upper

248 100

250 95.2 79.0 118.6

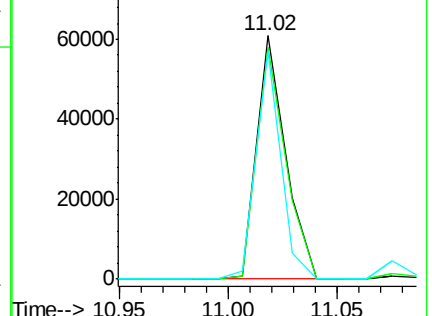
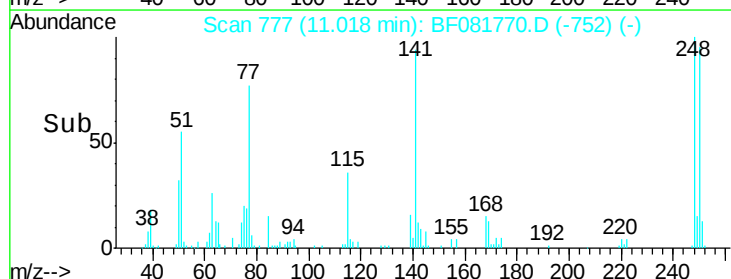
141 93.9 38.9 58.3#

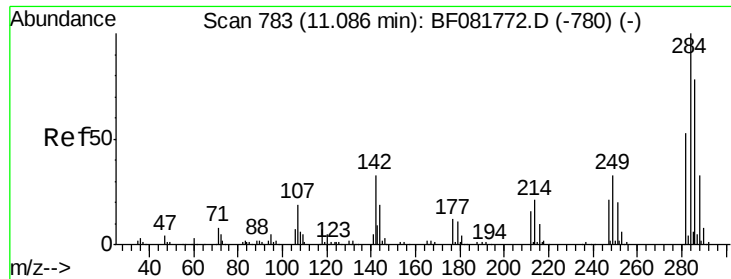


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

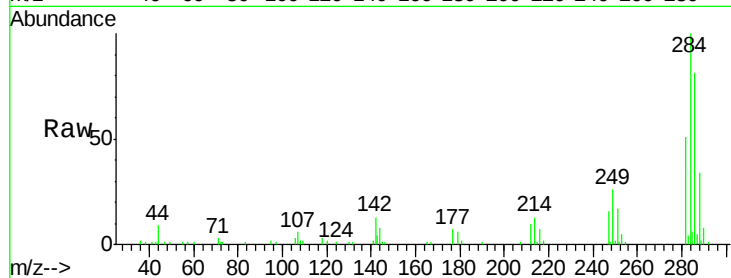




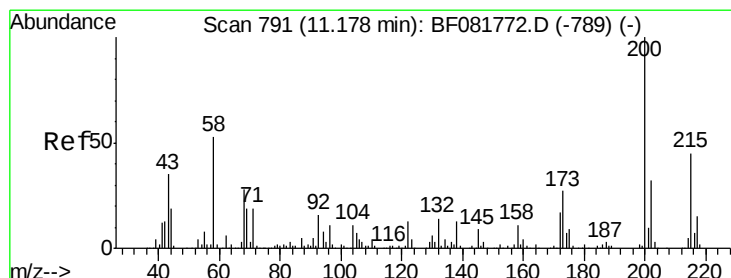
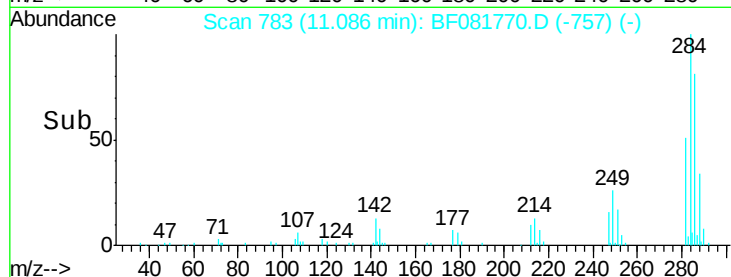
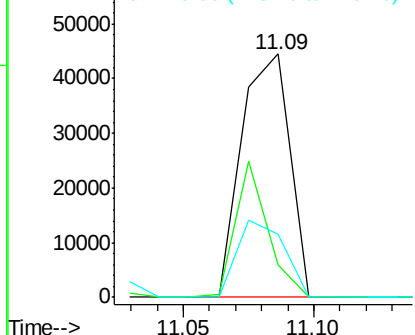
#67
Hexachlorobenzene
Concen: 10.24 ng
RT: 11.09 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion:284 Resp: 56938
Ion Ratio Lower Upper
284 100
142 13.4 26.1 39.1#
249 26.0 26.2 39.4#

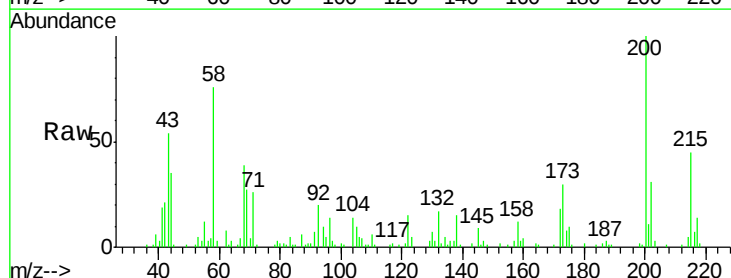


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

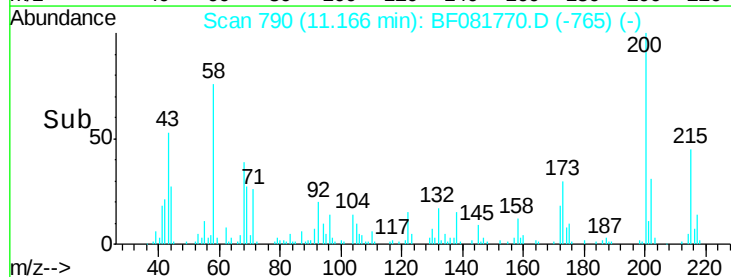
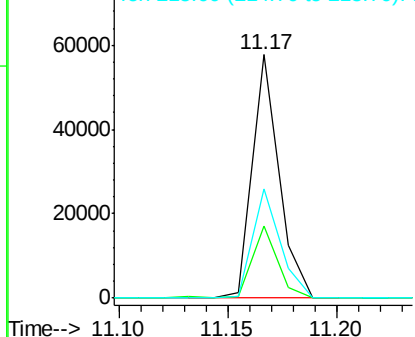


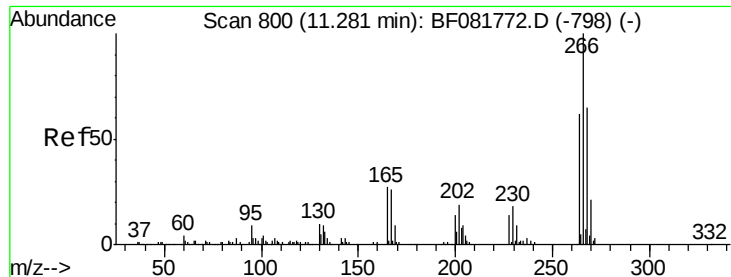
#68
Atrazine
Concen: 9.09 ng
RT: 11.17 min Scan# 790
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion:200 Resp: 49147
Ion Ratio Lower Upper
200 100
173 29.5 7.4 47.4
215 45.0 25.2 65.2



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

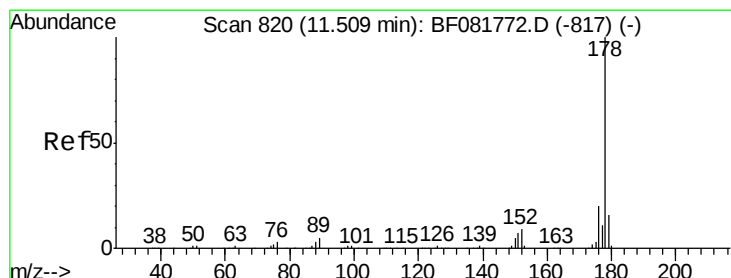
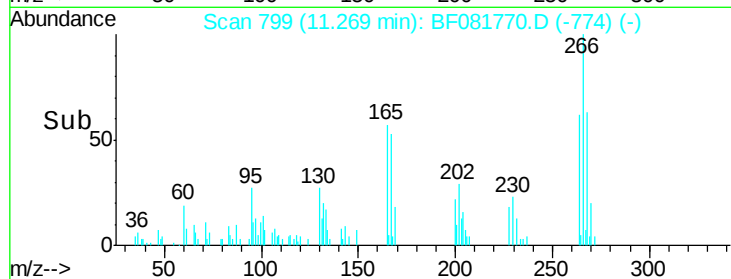
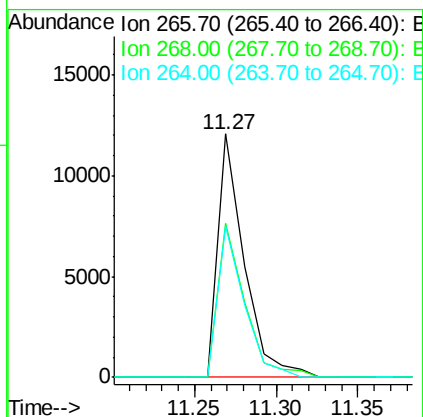
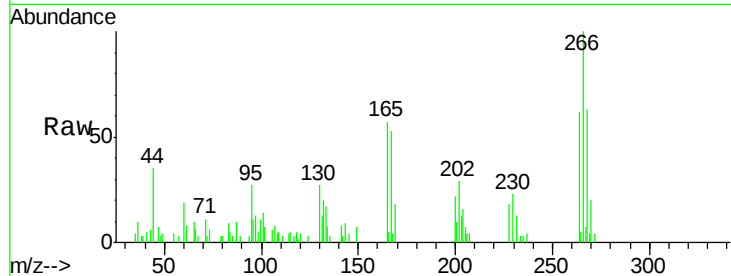




#69
 Pentachlorophenol
 Concen: 6.08 ng
 RT: 11.27 min Scan# 799
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

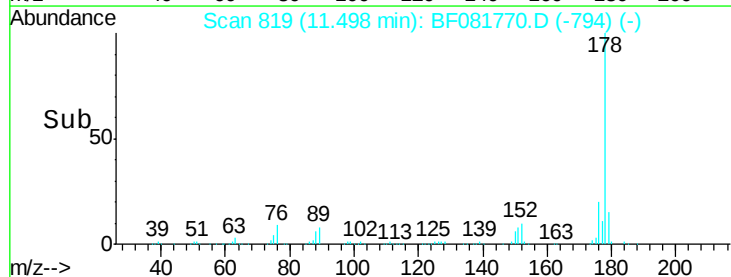
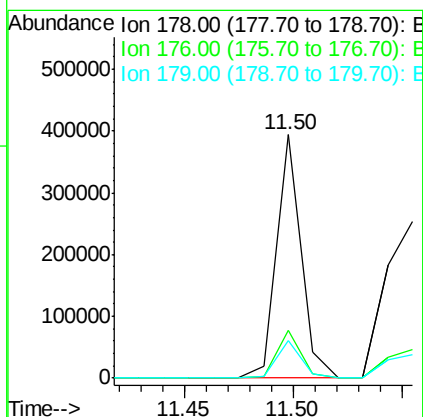
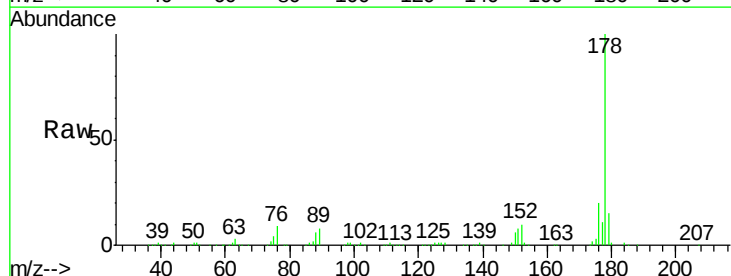
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

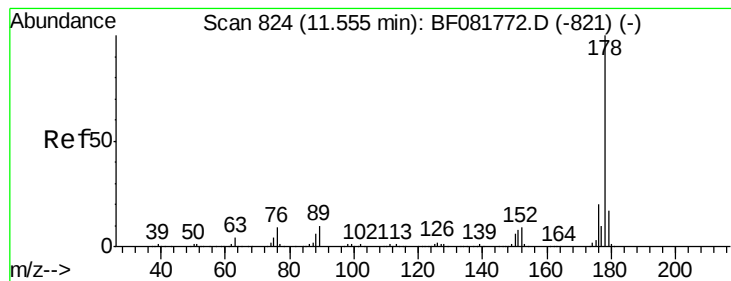
Tot Ion:266 Resp: 13541
 Ion Ratio Lower Upper
 266 100
 268 63.4 52.3 78.5
 264 62.1 49.7 74.5



#70
 Phenanthrene
 Concen: 11.03 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion:178 Resp: 312179
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.2 24.4
 179 15.4 12.5 18.7





#71

Anthracene

Concen: 10.40 ng

RT: 11.55 min Scan# 824

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

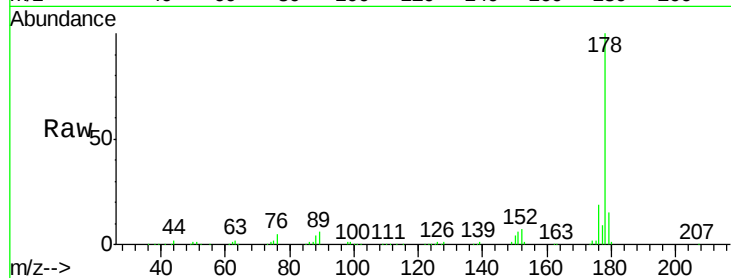
Tot Ion:178 Resp: 301537

Ion Ratio Lower Upper

178 100

176 18.6 16.3 24.5

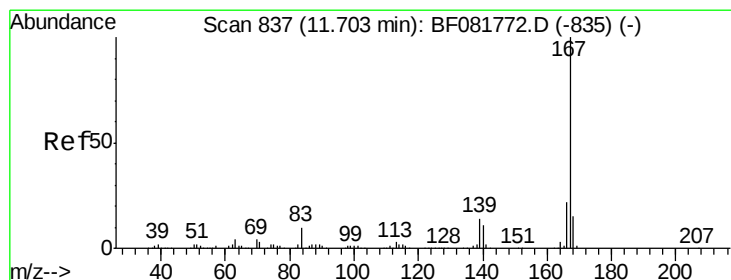
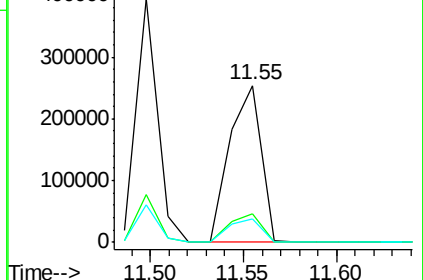
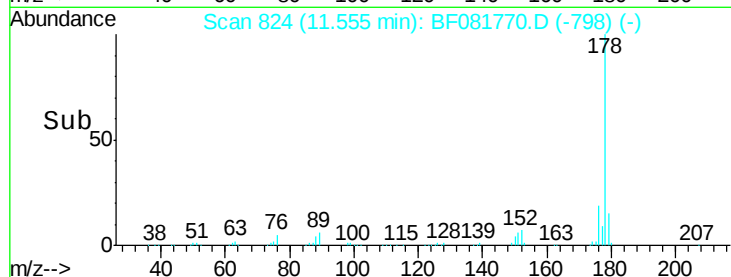
179 14.8 13.3 19.9



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: 10.36 ng

RT: 11.70 min Scan# 837

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

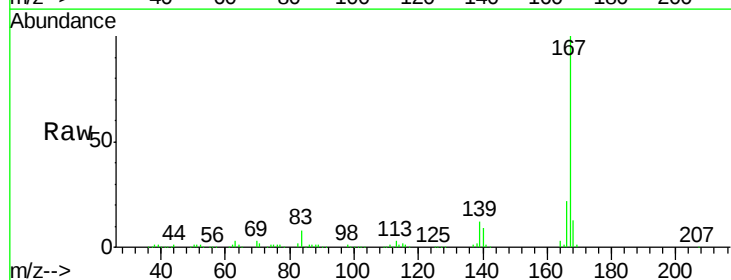
Tgt Ion:167 Resp: 283023

Ion Ratio Lower Upper

167 100

166 22.0 17.8 26.8

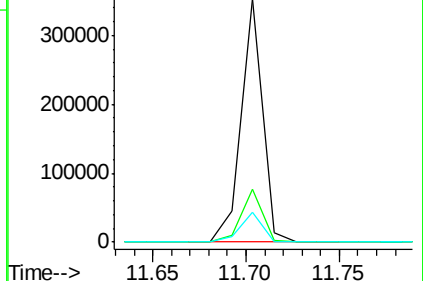
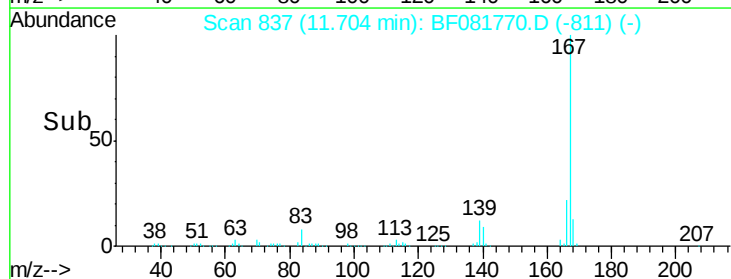
139 12.4 11.3 16.9

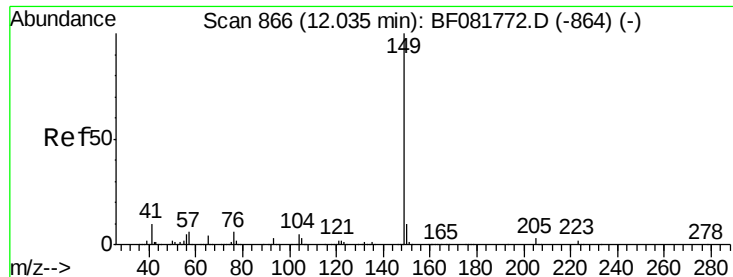


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

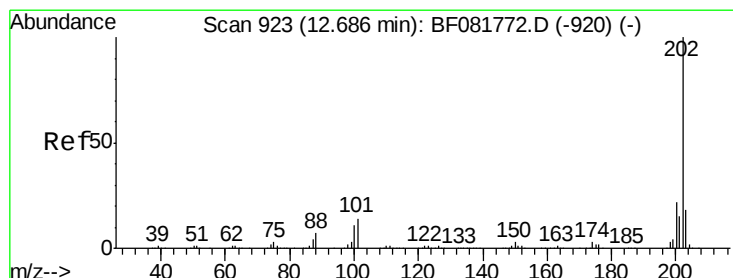
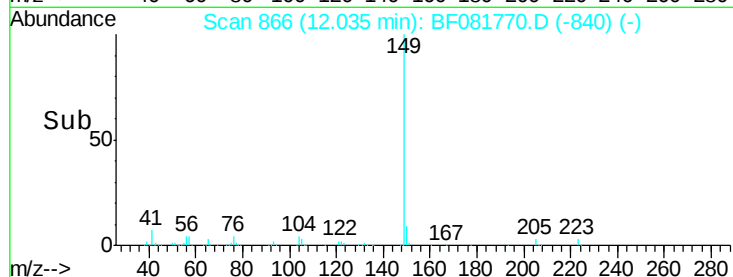
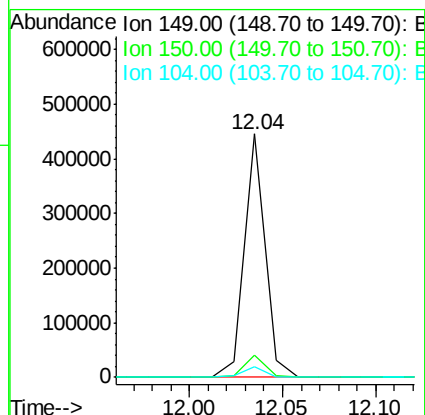
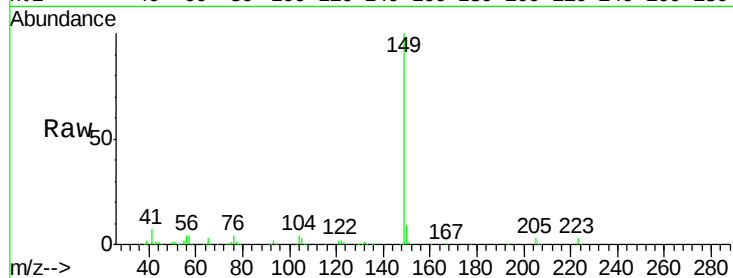




#73
Di-n-butylphthalate
Concen: 10.77 ng
RT: 12.04 min Scan# 866
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

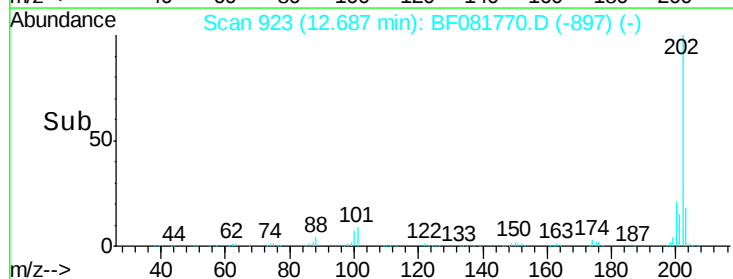
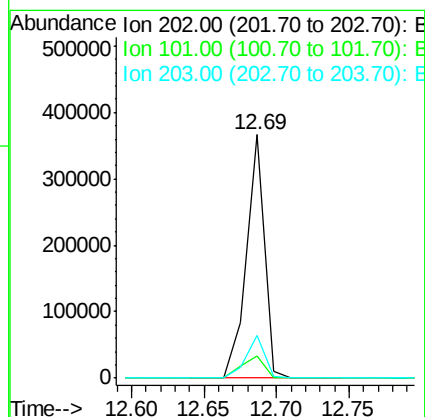
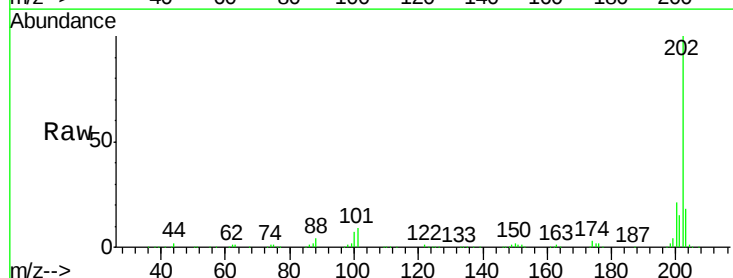
Instrument :
BNA_F
ClientSampleId :
SSTDIC010

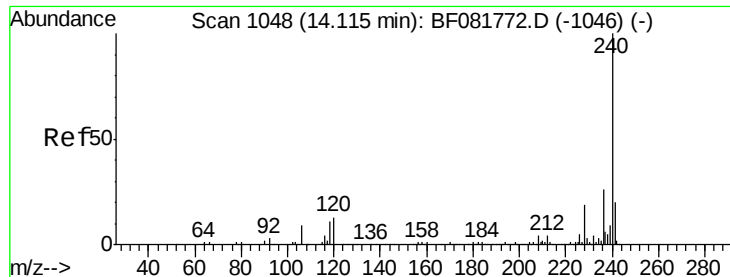
Tot Ion:149 Resp: 347267
Ion Ratio Lower Upper
149 100
150 9.2 8.0 12.0
104 4.3 4.2 6.4



#74
Fluoranthene
Concen: 10.41 ng
RT: 12.69 min Scan# 923
Delta R.T. 0.00 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion:202 Resp: 317543
Ion Ratio Lower Upper
202 100
101 9.3 0.0 34.0
203 17.6 0.0 38.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

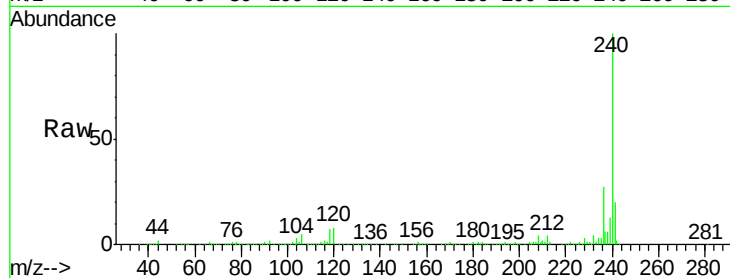
Tot Ion:240 Resp: 432918

Ion Ratio Lower Upper

240 100

120 8.2 10.2 15.2#

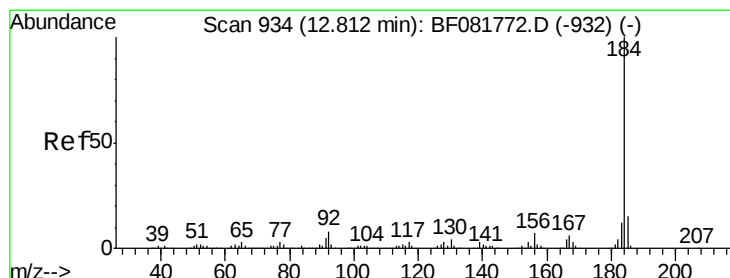
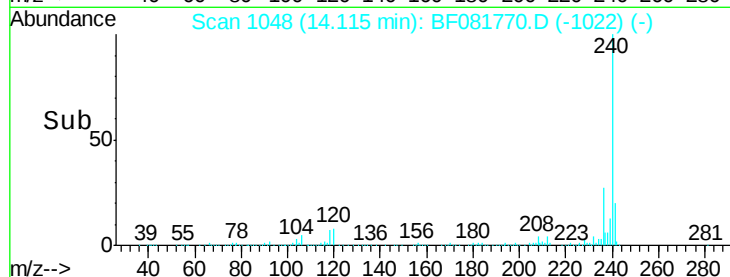
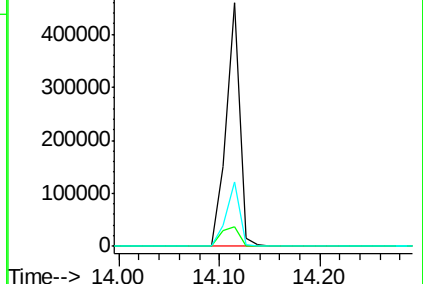
236 26.6 21.1 31.7



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: 8.21 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

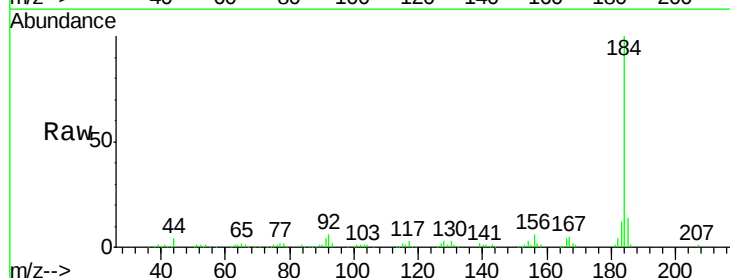
Tgt Ion:184 Resp: 148926

Ion Ratio Lower Upper

184 100

185 13.6 12.3 18.5

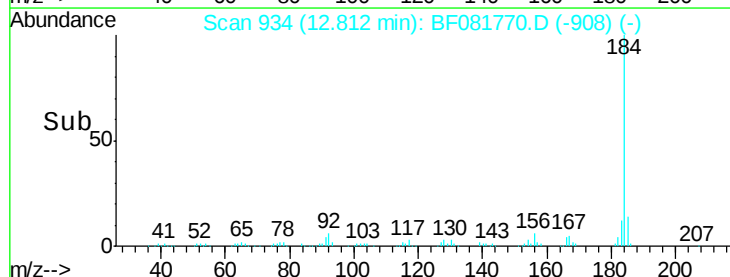
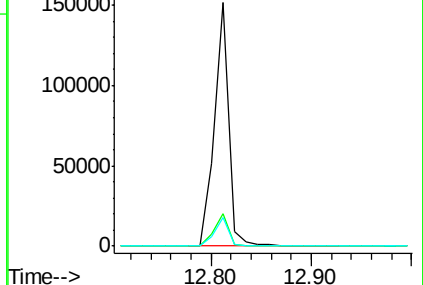
183 11.6 9.4 14.2

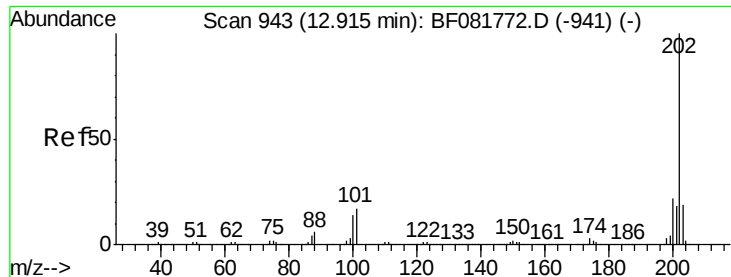


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 10.26 ng

RT: 12.92 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

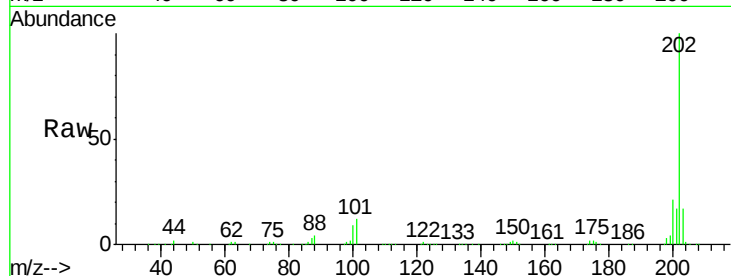
Tot Ion:202 Resp: 323870

Ion Ratio Lower Upper

202 100

200 21.4 17.9 26.9

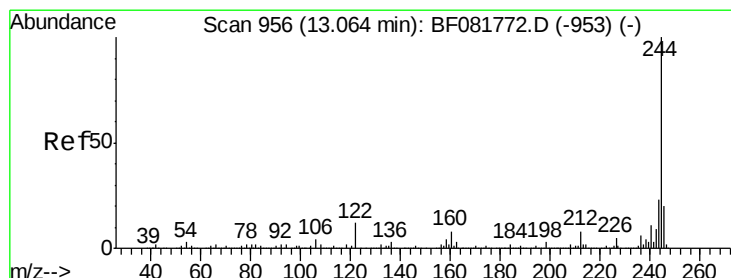
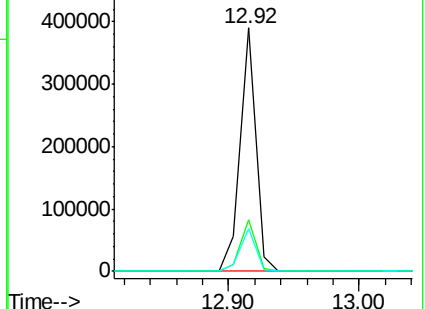
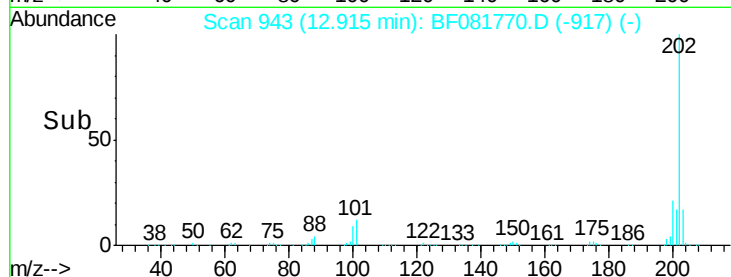
203 17.4 15.0 22.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 20.81 ng

RT: 13.06 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

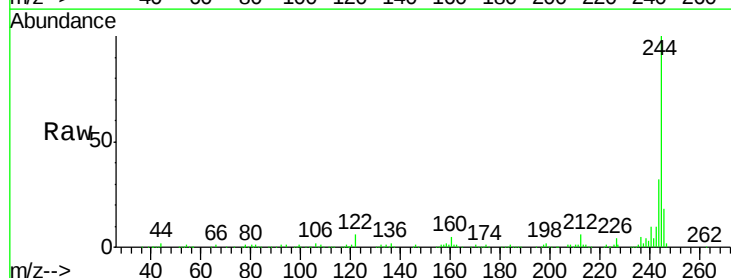
Tgt Ion:244 Resp: 387497

Ion Ratio Lower Upper

244 100

212 6.3 6.6 9.8#

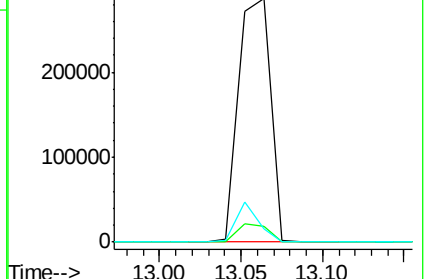
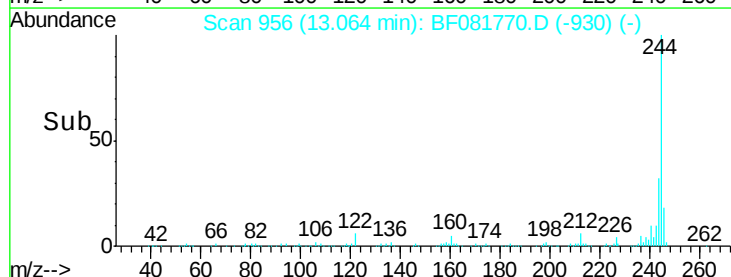
122 5.5 9.2 13.8#

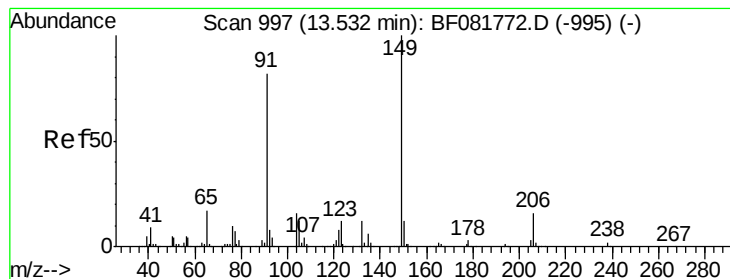


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 8.00 ng

RT: 13.53 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

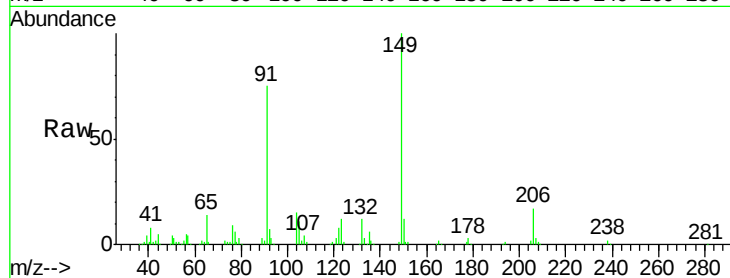
Tot Ion:149 Resp: 110695

Ion Ratio Lower Upper

149 100

91 74.9 65.8 98.8

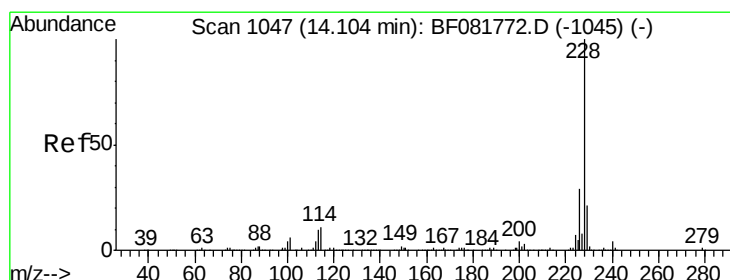
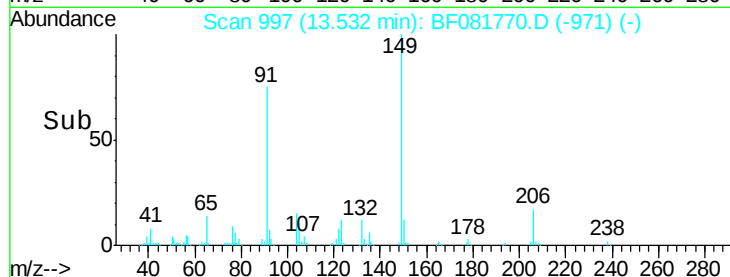
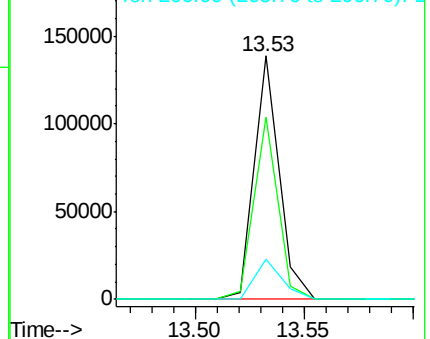
206 16.6 13.2 19.8



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: 9.36 ng

RT: 14.10 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

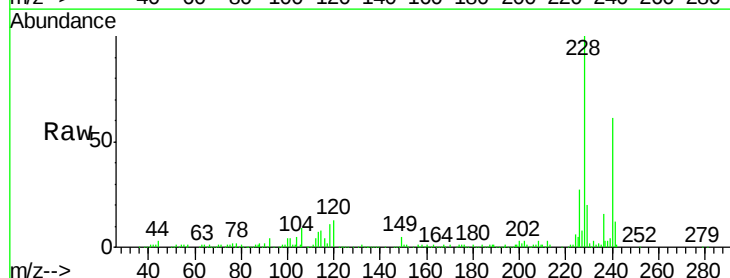
Tgt Ion:228 Resp: 252485

Ion Ratio Lower Upper

228 100

226 27.2 23.0 34.4

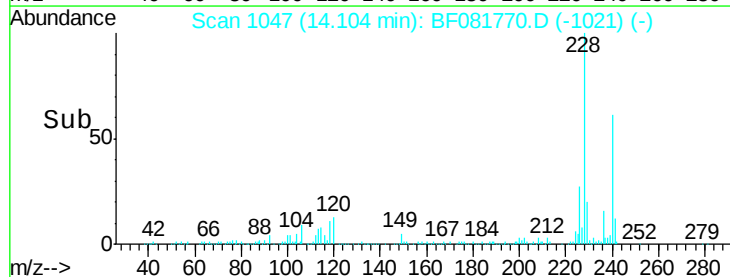
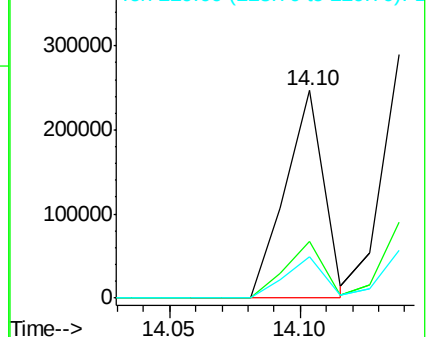
229 19.8 16.6 25.0

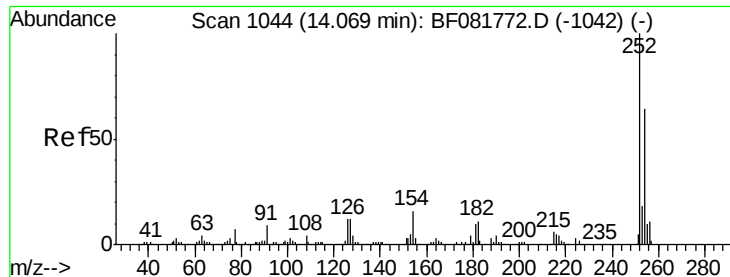


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 8.21 ng

RT: 14.07 min Scan# 1044

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

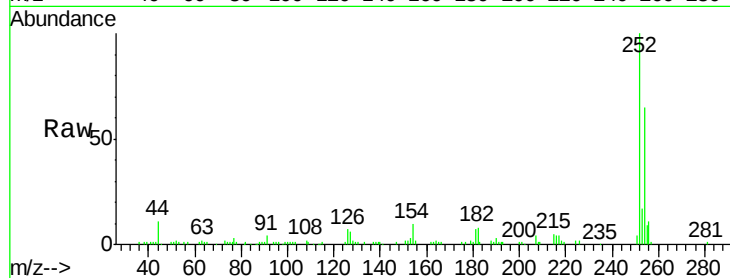
Tot Ion:252 Resp: 75788

Ion Ratio Lower Upper

252 100

254 65.3 51.4 77.0

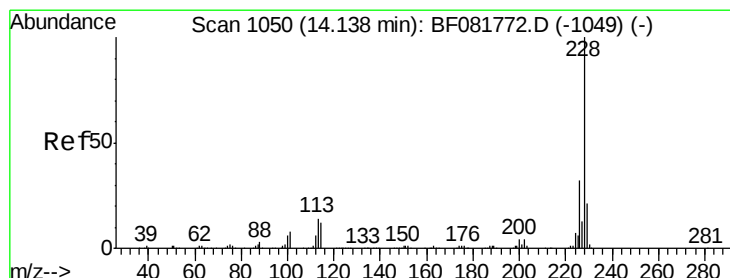
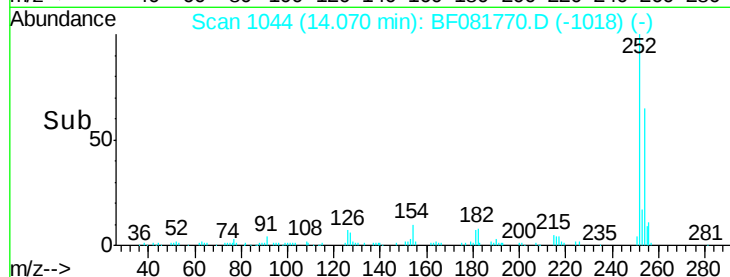
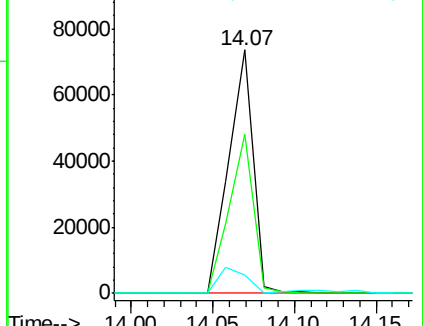
126 7.4 9.6 14.4#



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: 9.93 ng

RT: 14.14 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

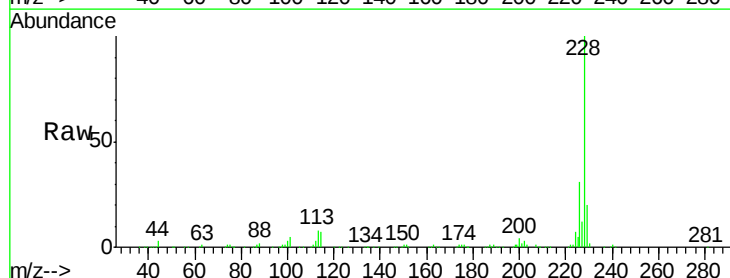
Tgt Ion:228 Resp: 248805

Ion Ratio Lower Upper

228 100

226 31.1 25.2 37.8

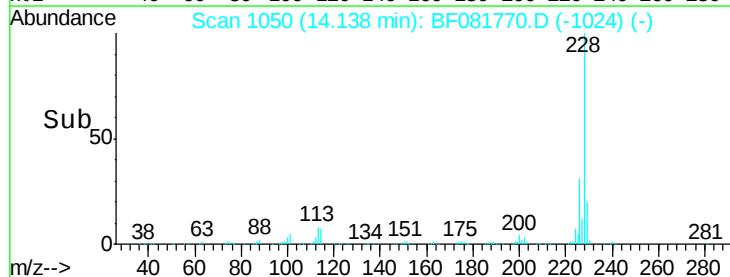
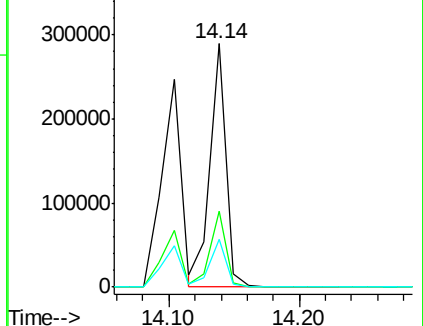
229 19.7 16.6 24.8

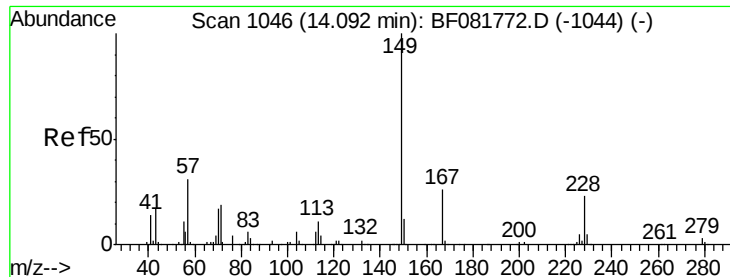


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 7.64 ng

RT: 14.09 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

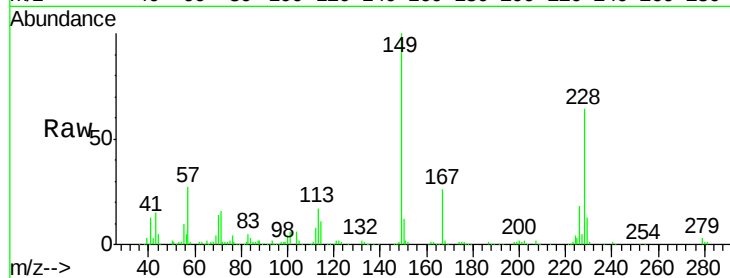
Tot Ion:149 Resp: 139783

Ion Ratio Lower Upper

149 100

167 25.6 20.7 31.1

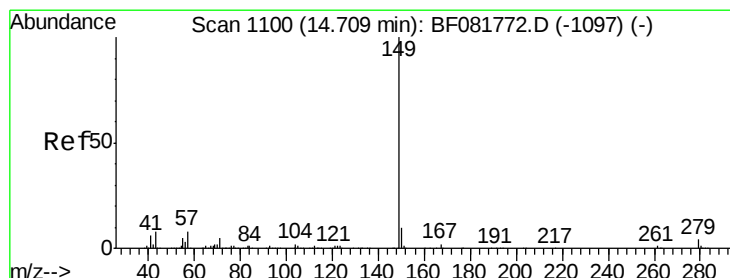
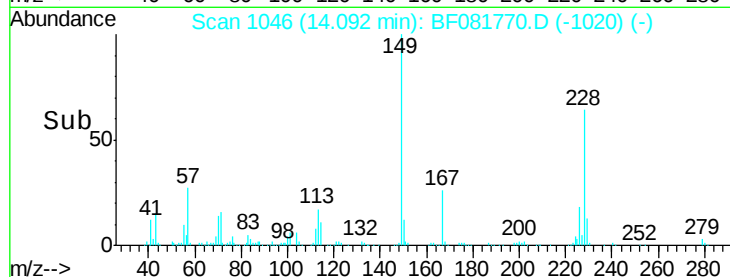
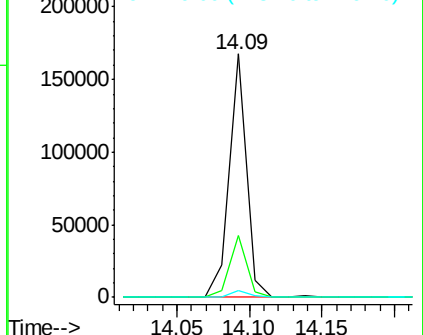
279 2.8 2.2 3.4



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: 6.34 ng

RT: 14.71 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

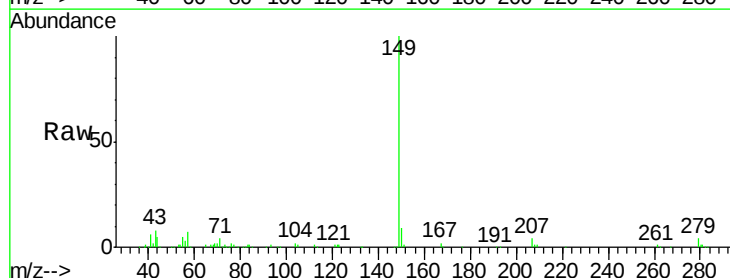
Tgt Ion:149 Resp: 187847

Ion Ratio Lower Upper

149 100

167 1.5 0.0 0.0#

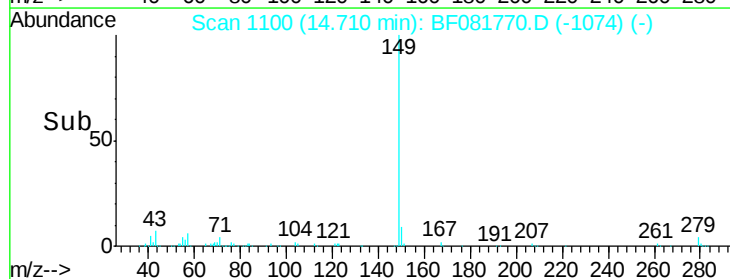
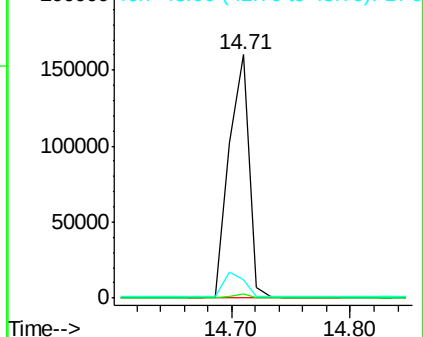
43 11.1 0.0 0.0#

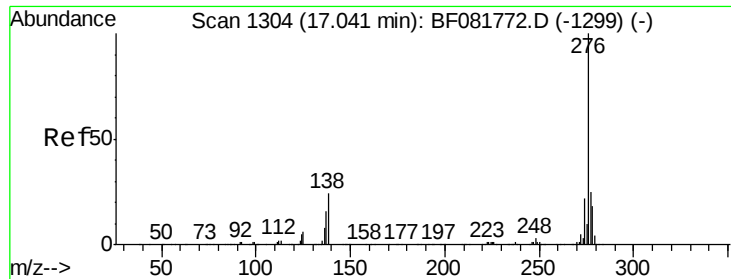


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

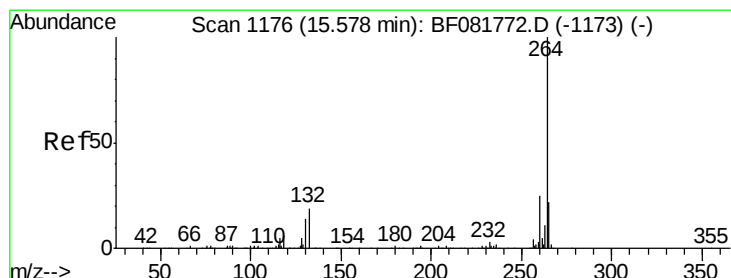
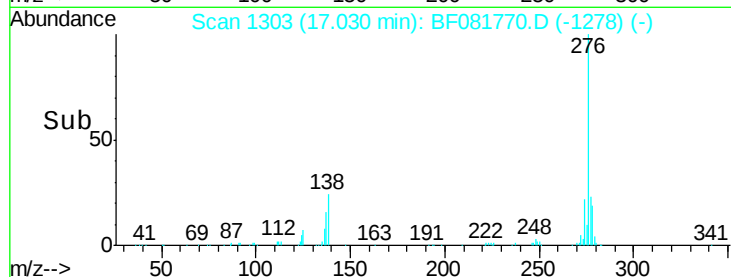
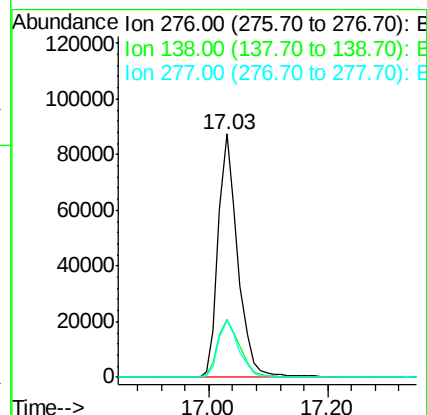
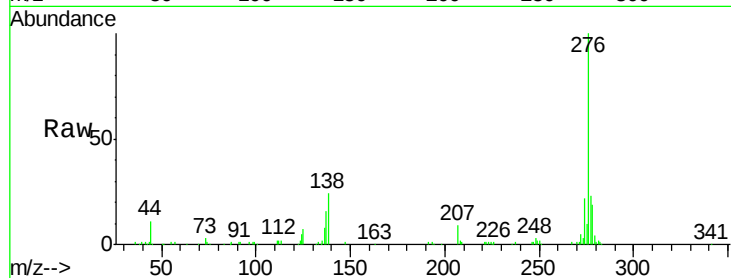




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 10.74 ng
 RT: 17.03 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

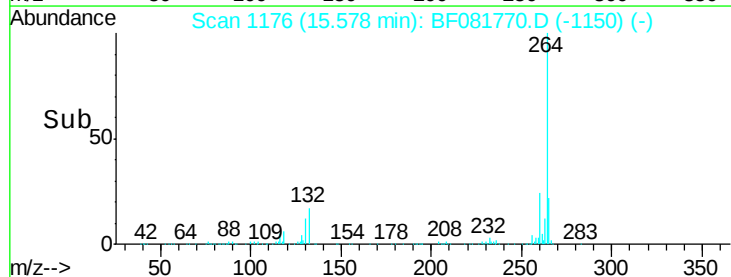
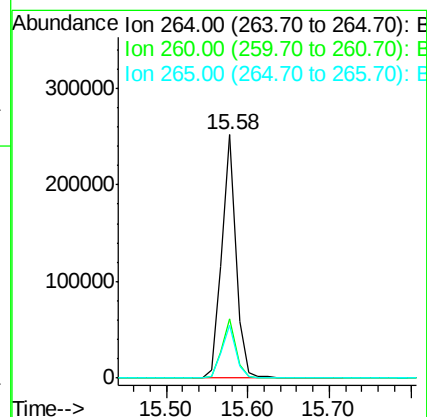
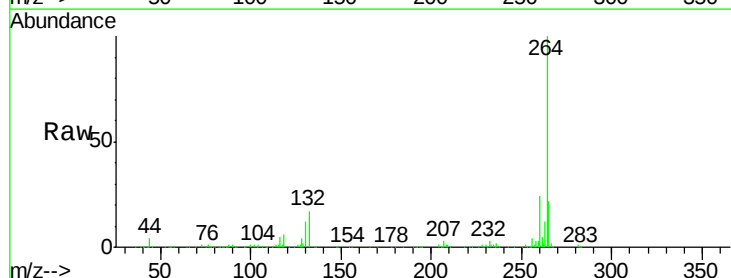
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

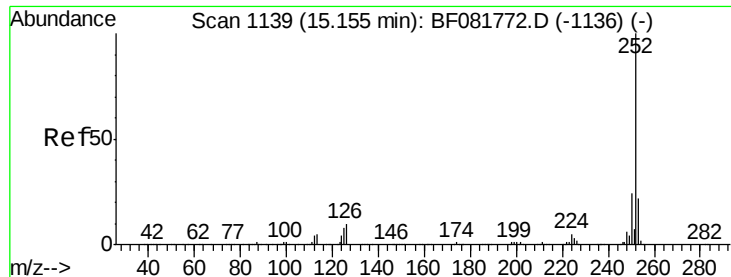
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	0.0	0.0#
277	24.5	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.58 min Scan# 1176
 Delta R.T. 0.00 min
 Lab File: BF081770.D
 Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.8	29.6
265	21.5	17.6	26.4





#87

Benzo(b)fluoranthene

Concen: 17.55 ng

RT: 15.14 min Scan# 1138

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

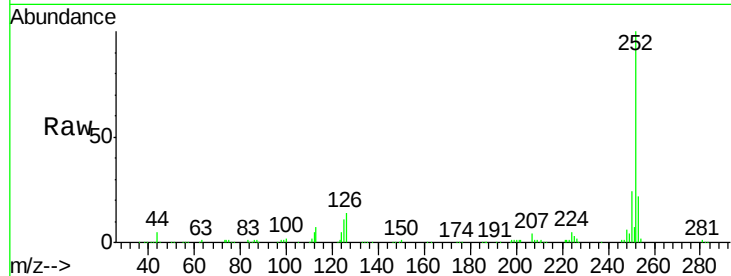
Tot Ion:252 Resp: 360506

Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

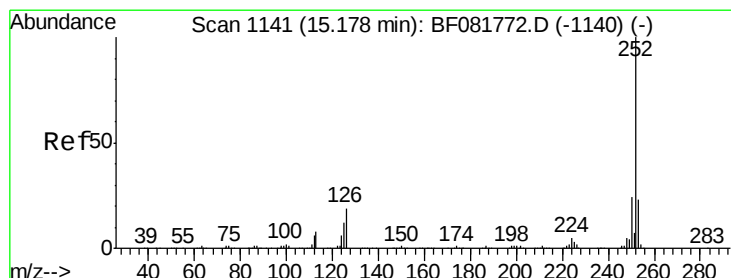
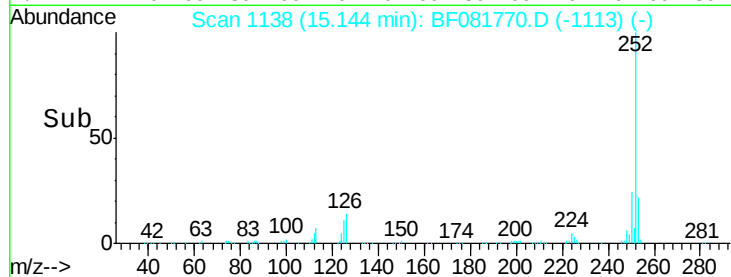
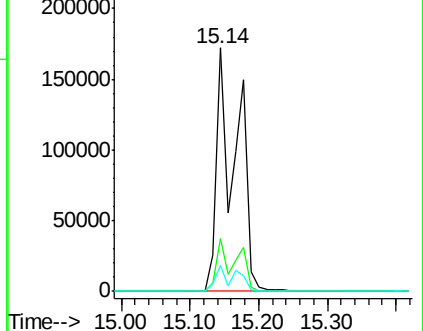
125 10.6 6.2 9.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 19.81 ng

RT: 15.14 min Scan# 1138

Delta R.T. -0.03 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

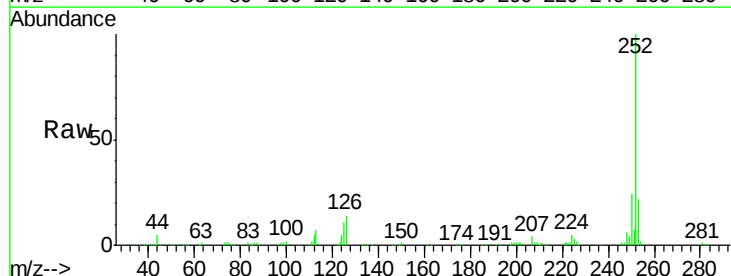
Tgt Ion:252 Resp: 360506

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

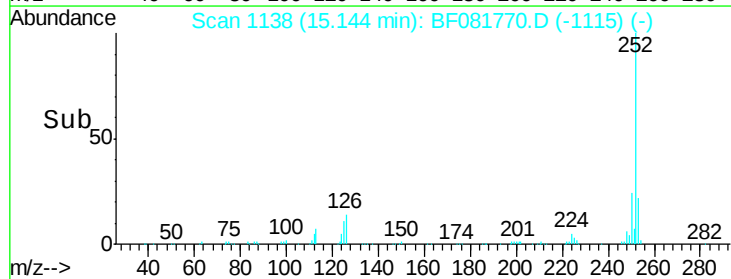
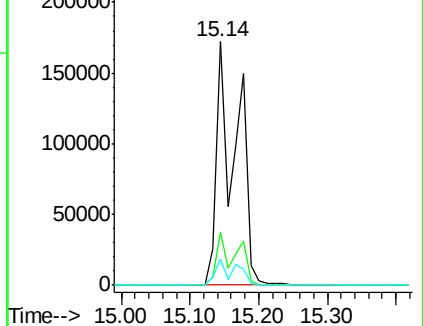
125 10.6 10.1 15.1

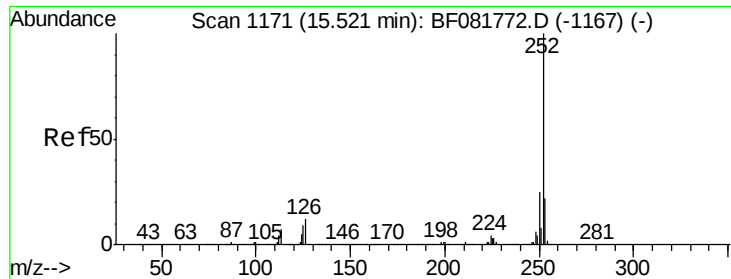


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

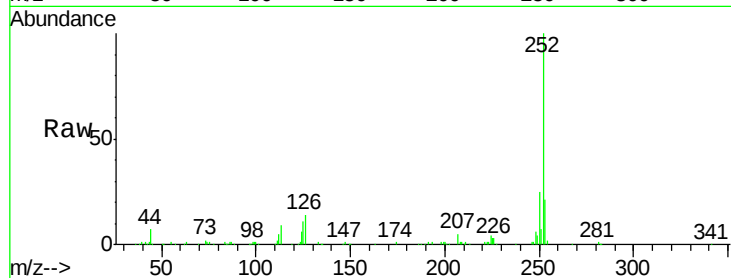




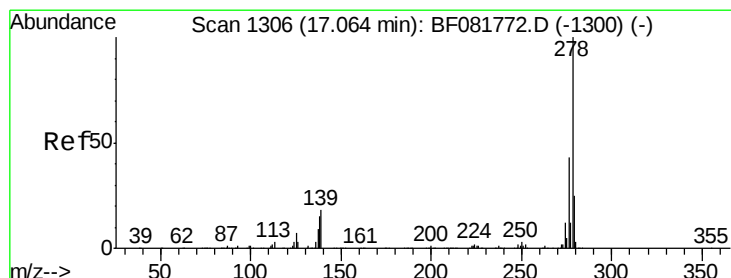
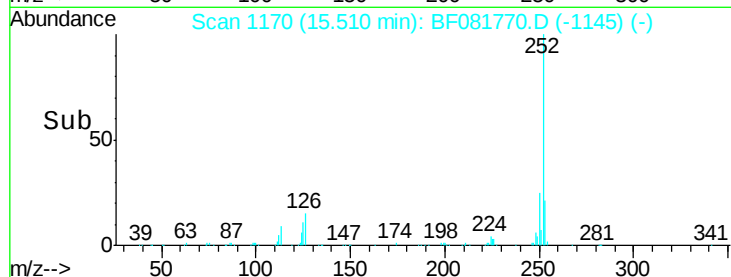
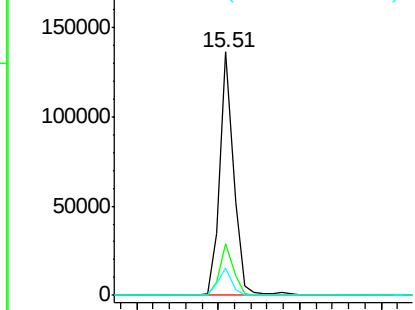
#89
Benzo(a)pyrene
Concen: 8.94 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.0	17.6	26.4
125	11.2	7.5	11.3

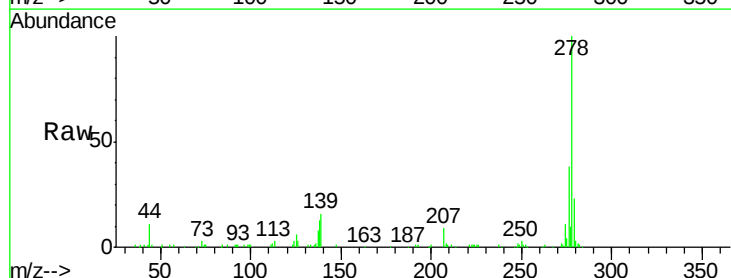


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

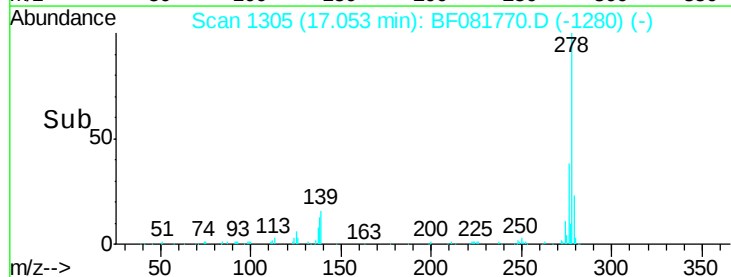
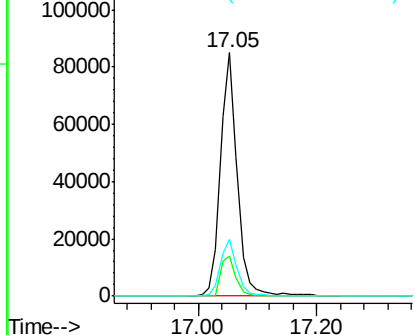


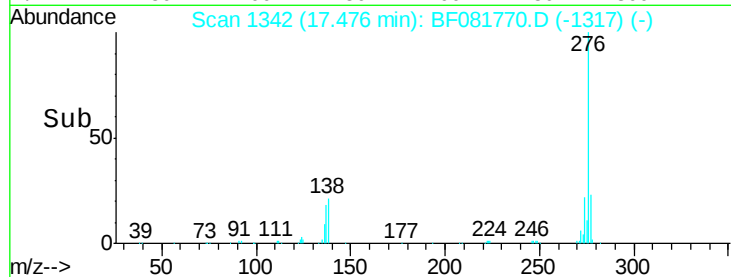
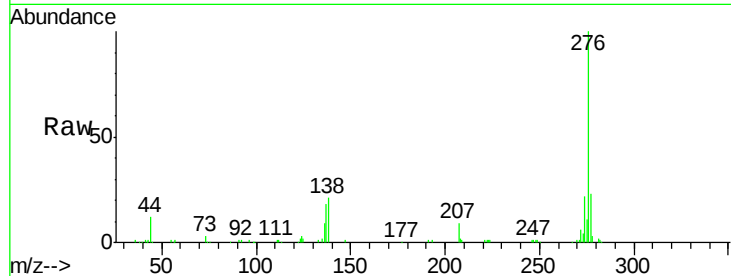
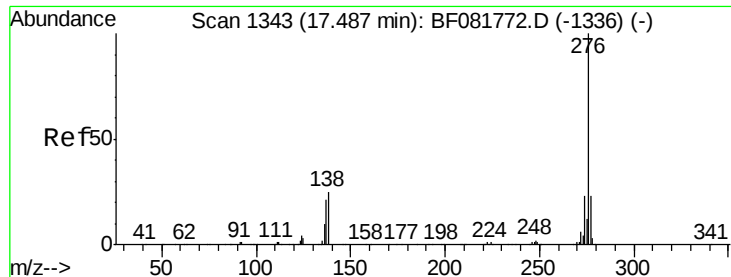
#90
Dibenzo(a,h)anthracene
Concen: 11.57 ng
RT: 17.05 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF081770.D
Acq: 24 Sep 2015 18:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	14.4	21.6
279	23.2	19.8	29.6



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: 11.87 ng

RT: 17.48 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF081770.D

Acq: 24 Sep 2015 18:24

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tot Ion:276 Resp: 166723

Ion Ratio Lower Upper

276 100

277 23.4 18.7 28.1

138 21.3 20.2 30.2

