

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081002.D
 Acq On : 17 Aug 2015 13:59
 Operator : UM/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Aug 17 14:23:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:12:51 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	44679	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	180427	20.00	ng	0.01
38) Acenaphthene-d10	9.66	164	80181	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	168238	20.00	ng	0.00
75) Chrysene-d12	13.75	240	128598	20.00	ng	0.00
86) Perylene-d12	15.10	264	94810	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	180285	29.90	ng	0.00
7) Phenol-d6	6.26	99	244551	29.96	ng	0.00
23) Nitrobenzene-d5	7.20	82	262921	31.94	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	47086	32.53	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	407797	28.55	ng	0.00
78) Terphenyl-d14	12.72	244	423320	32.99	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.06	88	42846	30.87	ng	91
3) Pyridine	2.70	79	135061	40.66	ng	84
4) n-Nitrosodimethylamine	2.64	42	72713	34.85	ng	84
6) Aniline	6.28	93	181869	30.92	ng	# 83
8) 2-Chlorophenol	6.41	128	106738	31.94	ng	# 82
9) Benzaldehyde	6.17	77	90389	32.35	ng	87
10) Phenol	6.27	94	133697	26.58	ng	97
11) bis(2-Chloroethyl)ether	6.36	93	103915	28.77	ng	89
12) 1,3-Dichlorobenzene	6.80	146	111100	31.90	ng	98
13) 1,4-Dichlorobenzene	6.64	146	110059	32.42	ng	93
14) 1,2-Dichlorobenzene	6.80	146	111335	32.79	ng	93
15) Benzyl Alcohol	6.78	79	105571	32.49	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.92	45	228145	31.96	ng	99
17) 2-Methylphenol	6.89	107	84248	29.13	ng	96
18) Hexachloroethane	7.14	117	46410	32.38	ng	96
19) n-Nitroso-di-n-propylamine	7.05	70	84980	31.21	ng	95
20) 3+4-Methylphenols	7.05	107	112645	29.68	ng	# 66
22) Acetophenone	7.04	105	142371	27.23	ng	# 94
24) Nitrobenzene	7.21	77	118233	25.63	ng	94
25) Isophorone	7.46	82	234259	30.99	ng	# 95
26) 2-Nitrophenol	7.53	139	51572	30.01	ng	87
27) 2,4-Dimethylphenol	7.58	122	89057	28.40	ng	95
28) bis(2-Chloroethoxy)methane	7.68	93	145991	30.97	ng	98
29) 2,4-Dichlorophenol	7.77	162	76986	29.38	ng	88
30) 1,2,4-Trichlorobenzene	7.86	180	88941	30.31	ng	96
31) Naphthalene	7.93	128	292271	27.45	ng	99
32) Benzoic acid	7.68	122	52134	34.96	ng	94
33) 4-Chloroaniline	7.99	127	124732	26.82	ng	96
34) Hexachlorobutadiene	8.06	225	48484	28.95	ng	97
35) Caprolactam	8.35	113	27969	30.70	ng	# 84
36) 4-Chloro-3-methylphenol	8.48	107	100632	33.01	ng	92
37) 2-Methylnaphthalene	8.63	142	210083	29.41	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.79	216	75616	28.41	ng	98
40) Hexachlorocyclopentadiene	8.79	237	38250	35.94	ng	97

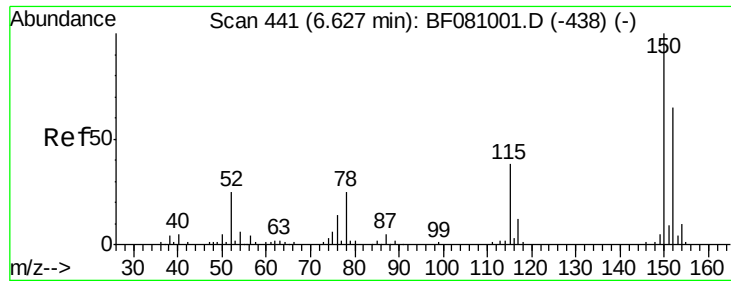
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081002.D
 Acq On : 17 Aug 2015 13:59
 Operator : UM/IZ
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.90	196	54673	29.81	ng	99
43) 2,4,5-Trichlorophenol	8.95	196	59174	32.21	ng	# 91
45) 1,1'-Biphenyl	9.08	154	216898	29.09	ng	95
46) 2-Chloronaphthalene	9.11	162	170542	27.24	ng	# 91
47) 2-Nitroaniline	9.21	65	82101	37.49	ng	# 83
48) Acenaphthylene	9.52	152	307762	26.47	ng	99
49) Dimethylphthalate	9.39	163	195453	25.74	ng	99
50) 2,6-Dinitrotoluene	9.45	165	41646	27.08	ng	# 63
51) Acenaphthene	9.69	154	181205	27.12	ng	99
52) 3-Nitroaniline	9.62	138	61098	34.58	ng	# 74
53) 2,4-Dinitrophenol	9.72	184	19002	51.20	ng	# 54
54) Dibenzofuran	9.86	168	252299	26.82	ng	94
55) 4-Nitrophenol	9.78	139	42966	39.18	ng	# 73
56) 2,4-Dinitrotoluene	9.85	165	58862	29.25	ng	# 87
57) Fluorene	10.20	166	208719	28.82	ng	98
58) 2,3,4,6-Tetrachlorophenol	9.99	232	44622	31.62	ng	96
59) Diethylphthalate	10.09	149	212410	26.57	ng	99
60) 4-Chlorophenyl-phenylether	10.20	204	90374	27.31	ng	90
61) 4-Nitroaniline	10.23	138	63557	33.13	ng	87
62) Azobenzene	10.36	77	257429	30.40	ng	90
64) 4,6-Dinitro-2-methylphenol	10.26	198	26710	31.30	ng	# 39
65) n-Nitrosodiphenylamine	10.32	169	169961	26.03	ng	99
66) 4-Bromophenyl-phenylether	10.68	248	46237	27.47	ng	# 64
67) Hexachlorobenzene	10.75	284	49064	28.52	ng	# 84
68) Atrazine	10.86	200	57324	34.58	ng	97
69) Pentachlorophenol	10.94	266	27839	33.91	ng	96
70) Phenanthrene	11.15	178	277671	25.92	ng	100
71) Anthracene	11.21	178	315381	30.63	ng	99
72) Carbazole	11.37	167	287073	30.02	ng	97
73) Di-n-butylphthalate	11.71	149	363452	29.65	ng	100
74) Fluoranthene	12.33	202	298639	26.59	ng	92
76) Benzidine	12.47	184	176712	36.32	ng	99
77) Pyrene	12.56	202	327677	28.85	ng	98
79) Butylbenzylphthalate	13.20	149	152474	33.01	ng	# 85
80) Benzo(a)anthracene	13.75	228	268551	29.59	ng	99
81) 3,3'-Dichlorobenzidine	13.71	252	85170	28.78	ng	98
82) Chrysene	13.78	228	264945	31.95	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	184621	31.34	ng	# 97
84) Di-n-octyl phthalate	14.37	149	264451	30.44	ng	98
85) Indeno(1,2,3-cd)pyrene	16.33	276	162256	29.59	ng	# 94
87) Benzo(b)fluoranthene	14.77	252	411711	52.87	ng	98
88) Benzo(k)fluoranthene	14.77	252	411711	72.81	ng	# 96
89) Benzo(a)pyrene	15.05	252	182990	30.82	ng	99
90) Dibenzo(a,h)anthracene	16.34	278	133946	30.87	ng	# 93
91) Benzo(g,h,i)perylene	16.70	276	134059	31.24	ng	# 91

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

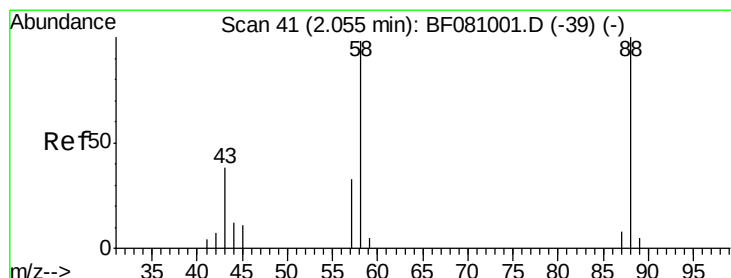
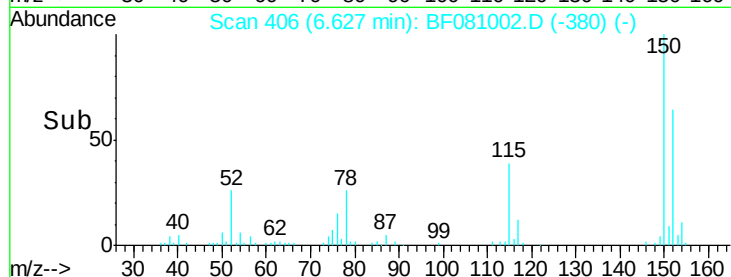
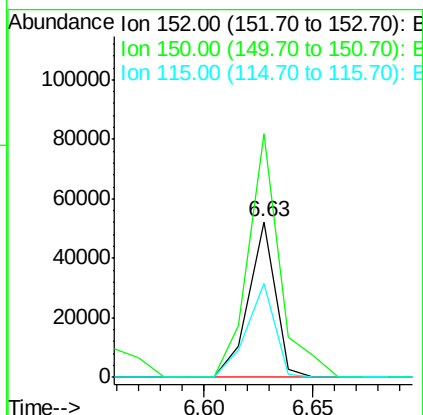
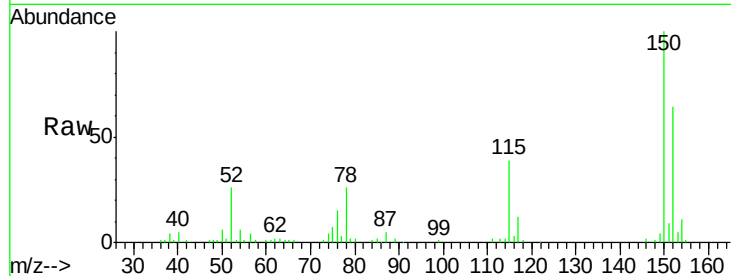


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.63 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

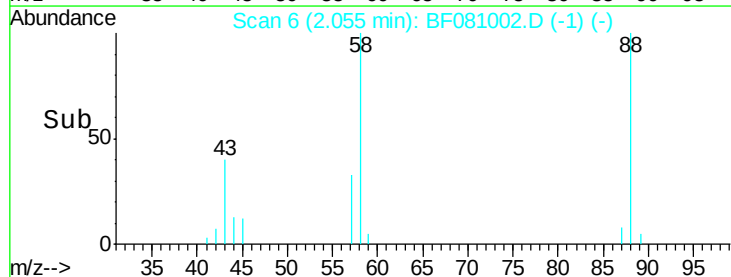
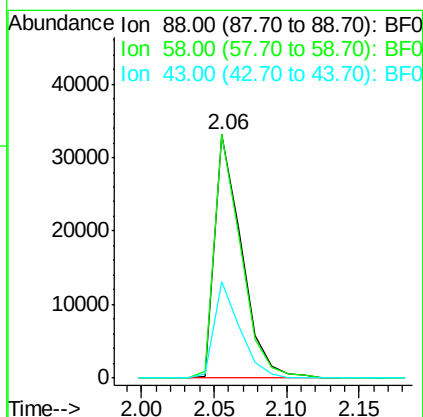
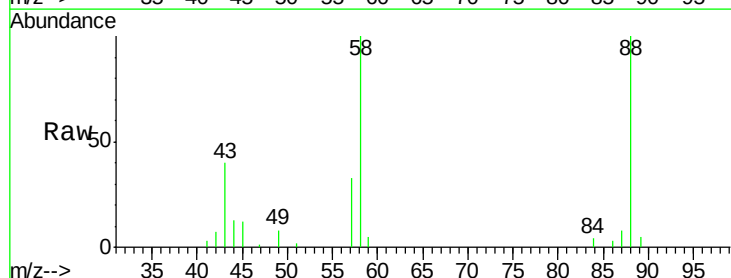
Tgt Ion:152 Resp: 44679
Ion Ratio Lower Upper
152 100
150 156.6 123.8 185.6
115 60.6 52.1 78.1

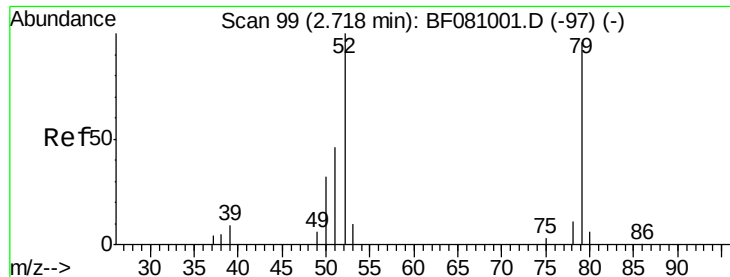


#2

1,4-Dioxane
Concen: 30.87 ng
RT: 2.06 min Scan# 6
Delta R.T. 0.00 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

Tgt Ion: 88 Resp: 42846
Ion Ratio Lower Upper
88 100
58 98.2 83.7 125.5
43 37.7 37.5 56.3





#3

Pyridine

Concen: 40.66 ng

RT: 2.70 min Scan# 62

Delta R.T. -0.02 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

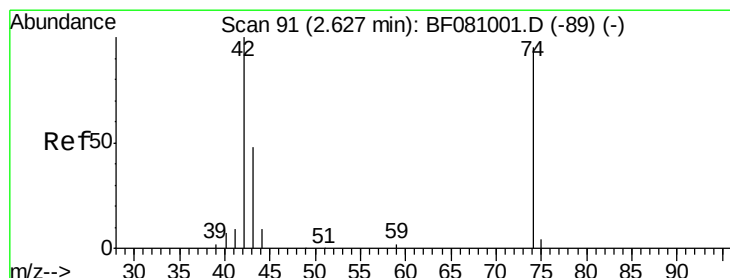
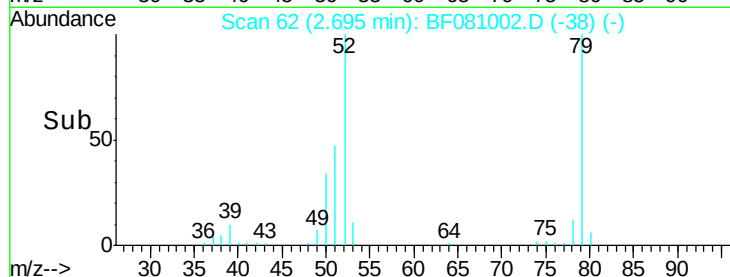
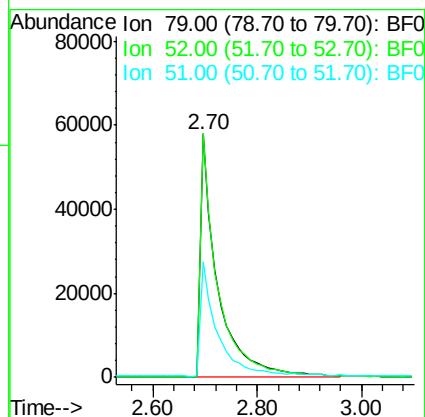
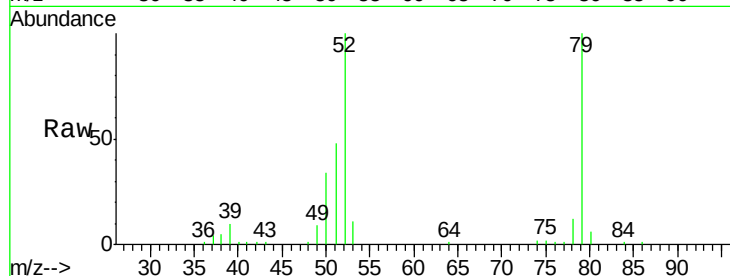
Tgt Ion: 79 Resp: 135061

Ion Ratio Lower Upper

79 100

52 100.0 95.1 142.7

51 47.7 46.6 70.0



#4

n-Nitrosodimethylamine

Concen: 34.85 ng

RT: 2.64 min Scan# 57

Delta R.T. 0.01 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

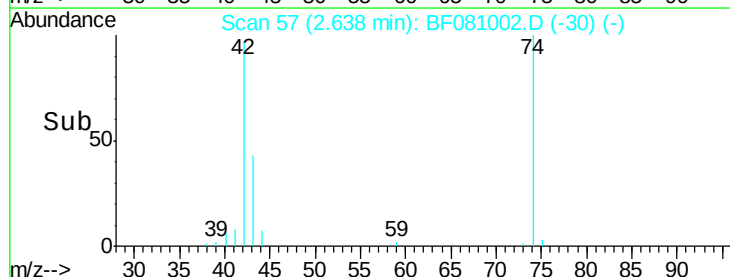
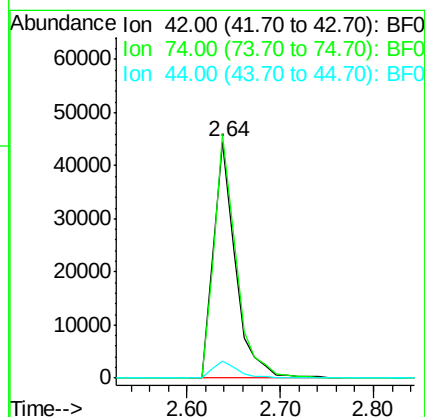
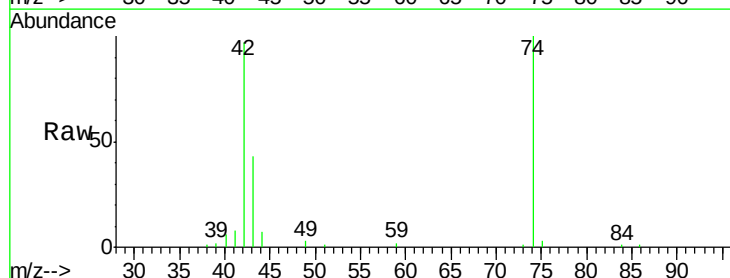
Tgt Ion: 42 Resp: 72713

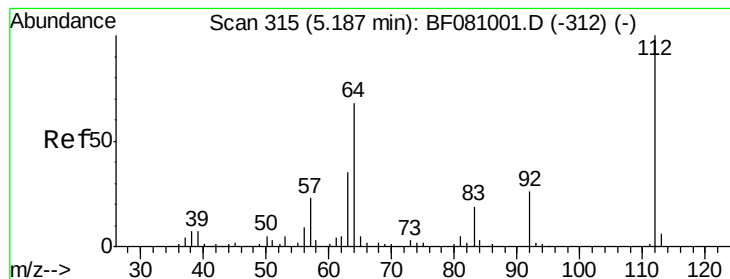
Ion Ratio Lower Upper

42 100

74 102.9 69.3 103.9

44 7.3 5.5 8.3





#5

2-Fluorophenol

Concen: 29.90 ng

RT: 5.19 min Scan# 280

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

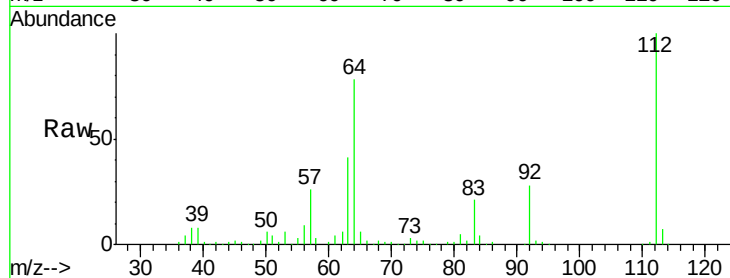
Instrument :

BNA_F

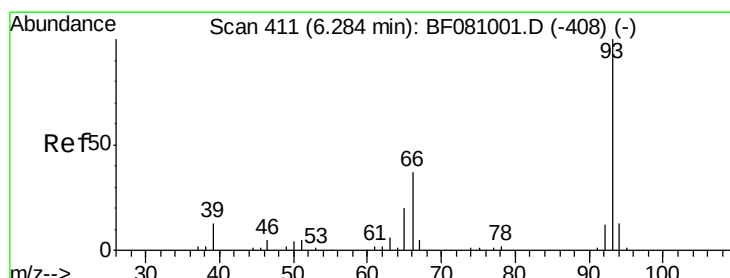
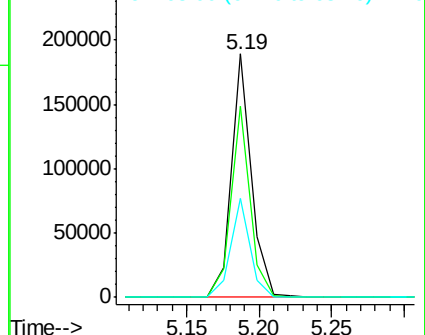
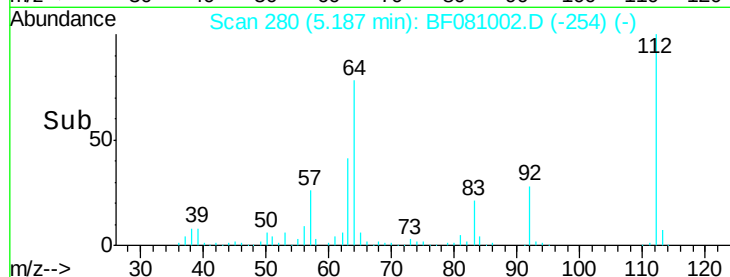
ClientSampleId :

SSTDIC025

Tgt Ion:	112	Resp:	180285
Ion Ratio	Lower	Upper	
112	100		
64	78.5	66.9	100.3
63	40.9	38.1	57.1



Abundance Ion 112.00 (111.70 to 112.70): BF081002.D (-254) (-)



#6

Aniline

Concen: 30.92 ng

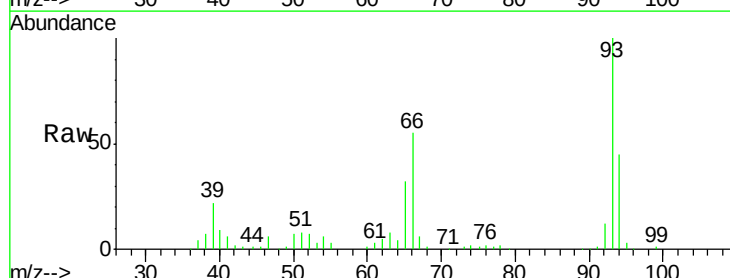
RT: 6.28 min Scan# 376

Delta R.T. 0.00 min

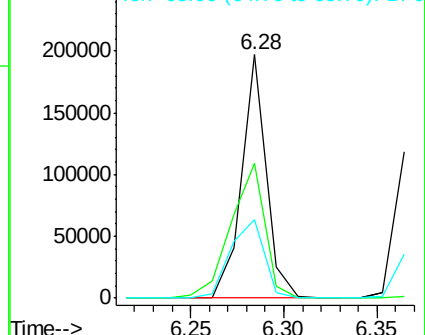
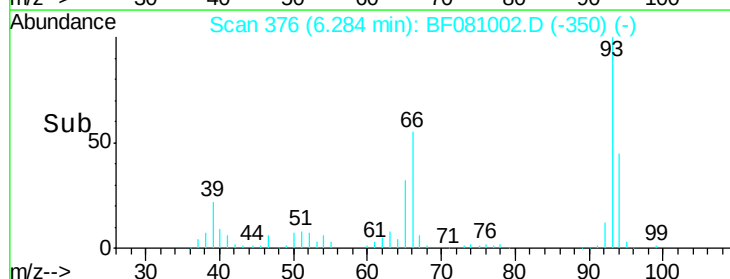
Lab File: BF081002.D

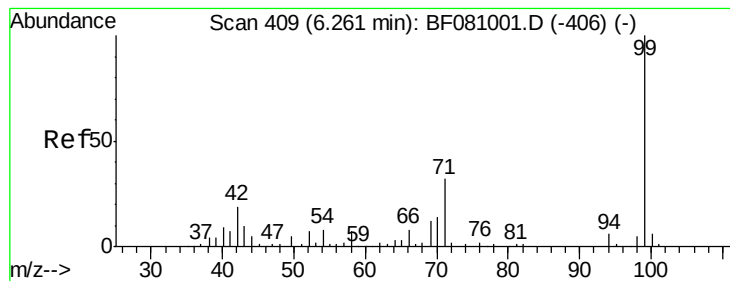
Acq: 17 Aug 2015 13:59

Tgt Ion:	93	Resp:	181869
Ion Ratio	Lower	Upper	
93	100		
66	55.3	35.6	53.4#
65	32.4	18.7	28.1#



Abundance Ion 93.00 (92.70 to 93.70): BF081002.D (-350) (-)





#7

Phenol-d6

Concen: 29.96 ng

RT: 6.26 min Scan# 374

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

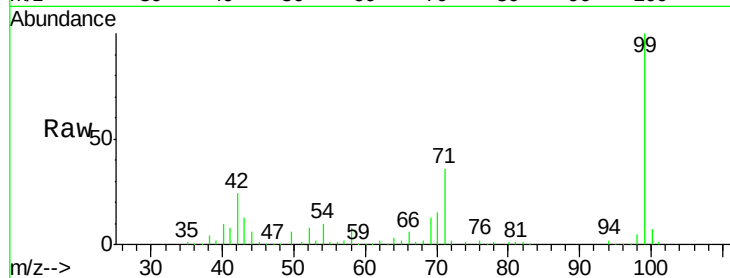
Tgt Ion: 99 Resp: 244551

Ion Ratio Lower Upper

99 100

42 24.3 19.6 29.4

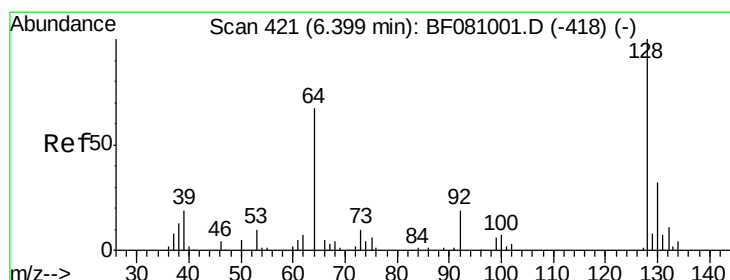
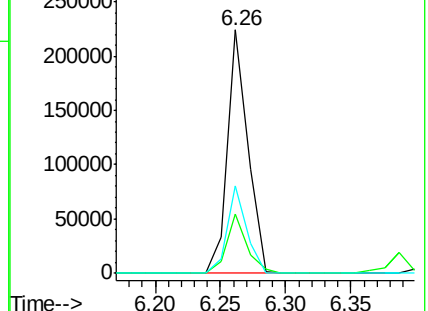
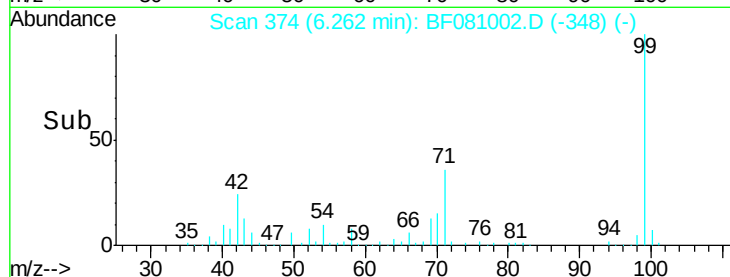
71 36.1 31.2 46.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 31.94 ng

RT: 6.41 min Scan# 387

Delta R.T. 0.01 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

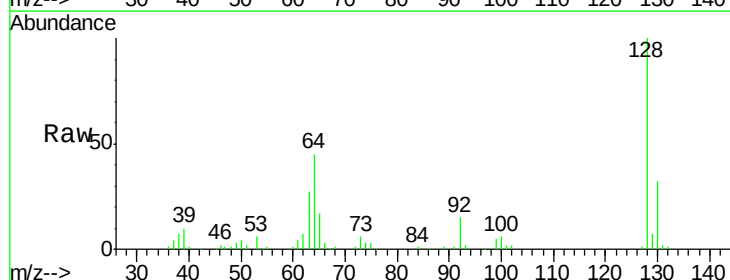
Tgt Ion: 128 Resp: 106738

Ion Ratio Lower Upper

128 100

130 32.5 12.5 52.5

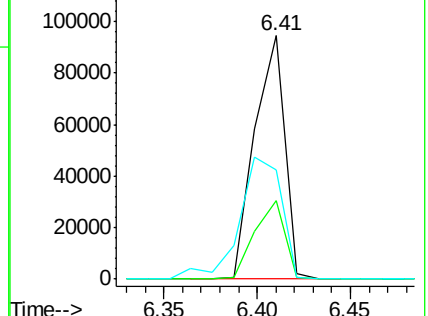
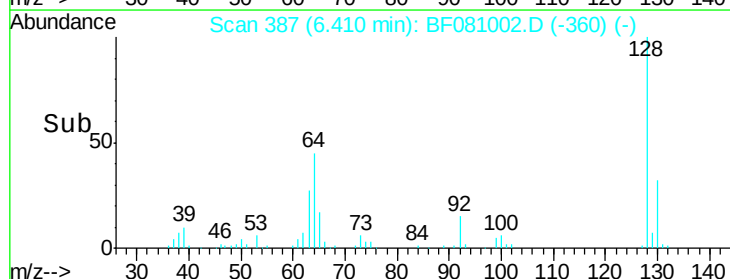
64 45.0 46.8 86.8#

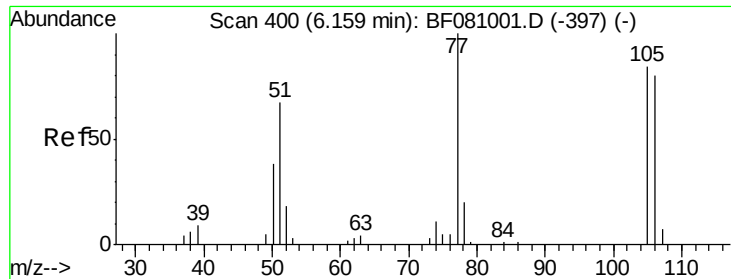


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 32.35 ng

RT: 6.17 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

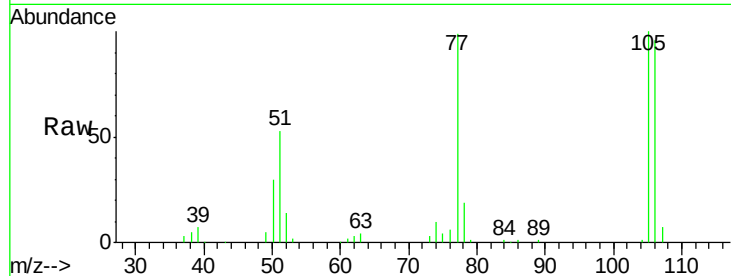
Tgt Ion: 77 Resp: 90389

Ion Ratio Lower Upper

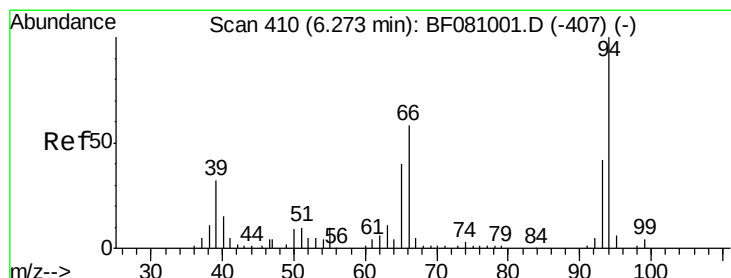
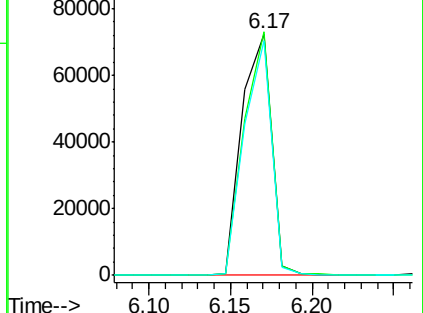
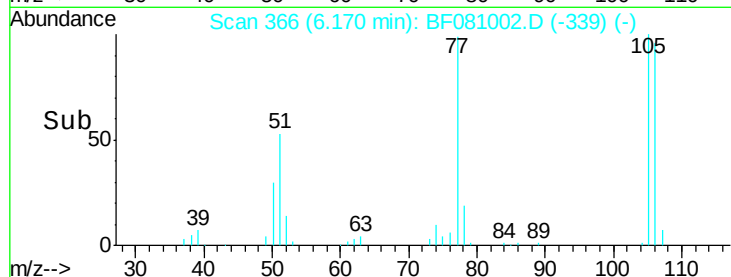
77 100

105 100.9 69.6 109.6

106 97.1 64.0 104.0



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 26.58 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

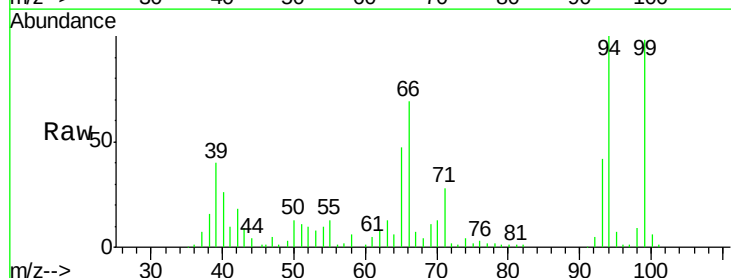
Tgt Ion: 94 Resp: 133697

Ion Ratio Lower Upper

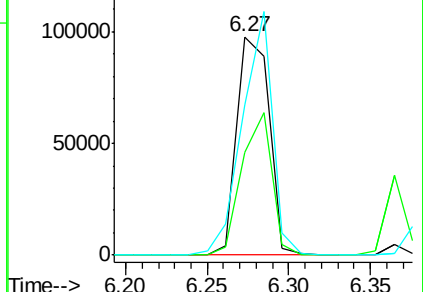
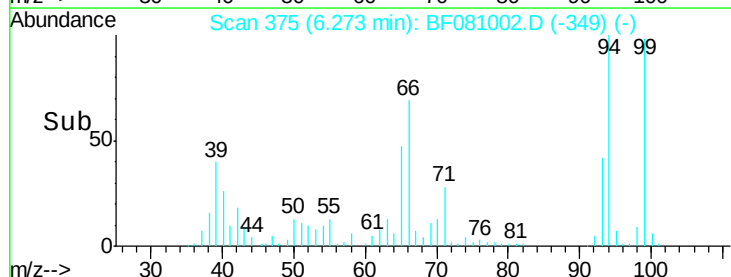
94 100

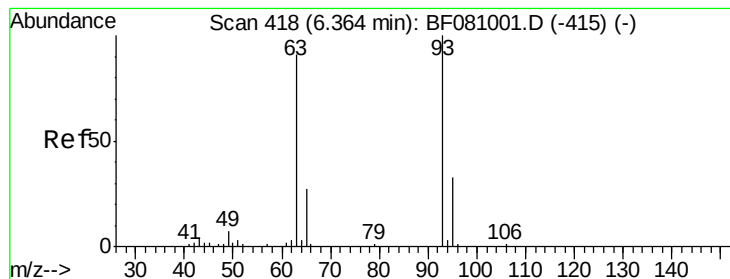
65 46.9 28.4 68.4

66 69.0 52.3 92.3



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 28.77 ng

RT: 6.36 min Scan# 383

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

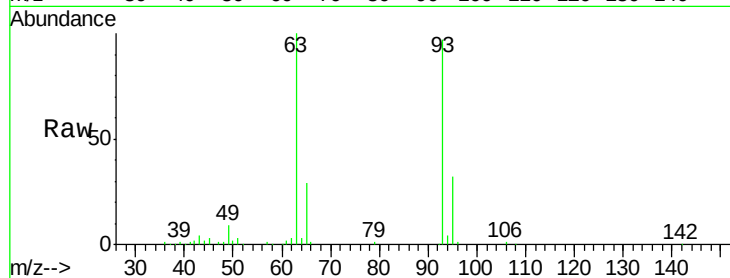
Tgt Ion: 93 Resp: 103915

Ion Ratio Lower Upper

93 100

63 103.3 69.6 109.6

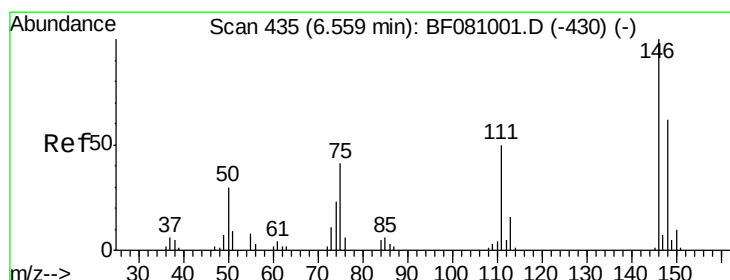
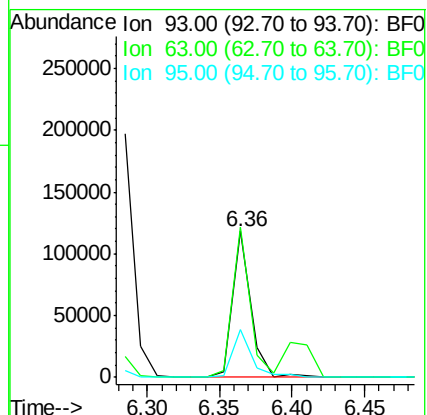
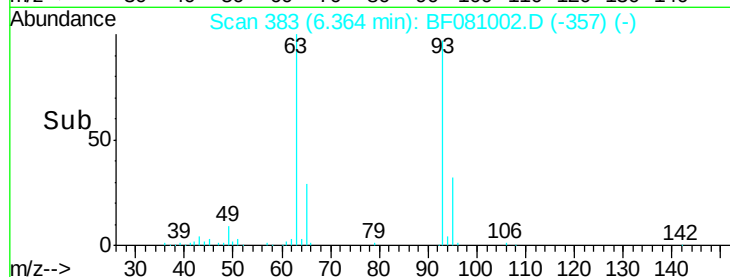
95 32.7 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 31.90 ng

RT: 6.80 min Scan# 421

Delta R.T. 0.24 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

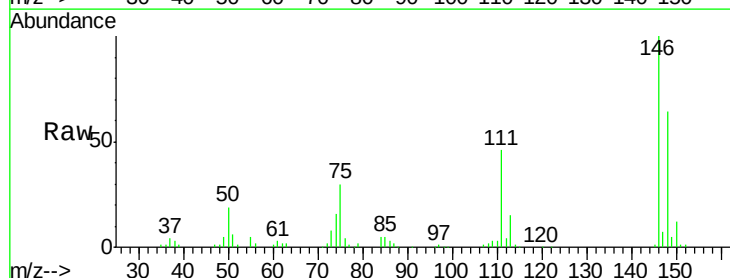
Tgt Ion: 146 Resp: 111100

Ion Ratio Lower Upper

146 100

148 64.4 53.3 79.9

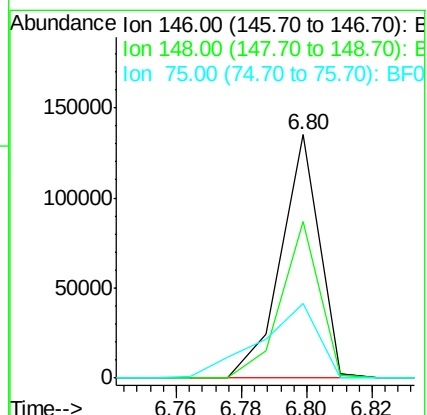
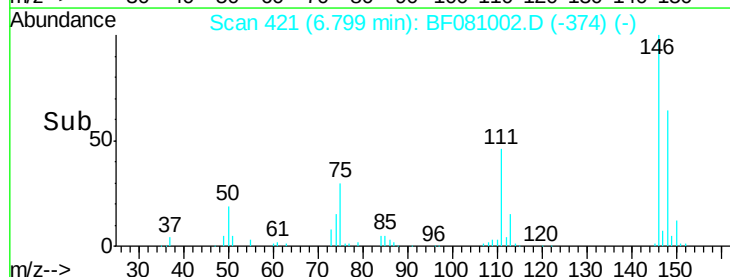
75 30.5 25.0 37.6

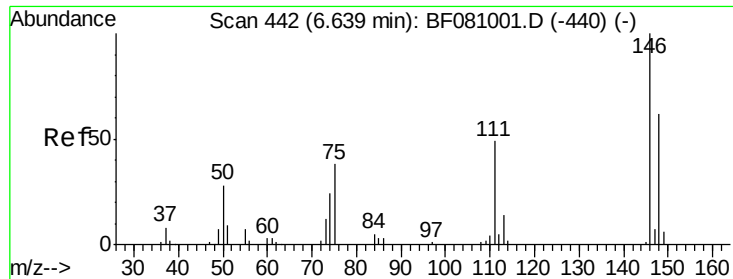


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 32.42 ng

RT: 6.64 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

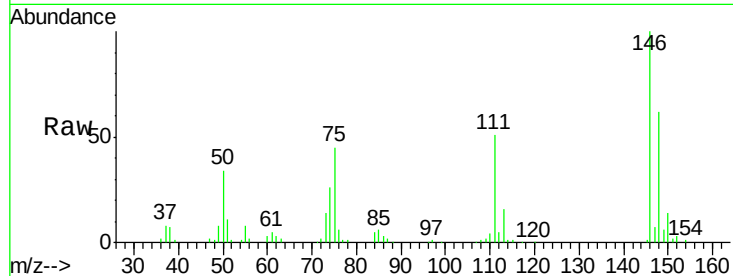
Tgt Ion:146 Resp: 110059

Ion Ratio Lower Upper

146 100

148 62.0 52.3 78.5

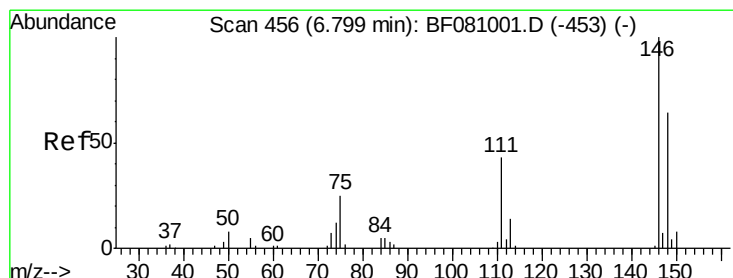
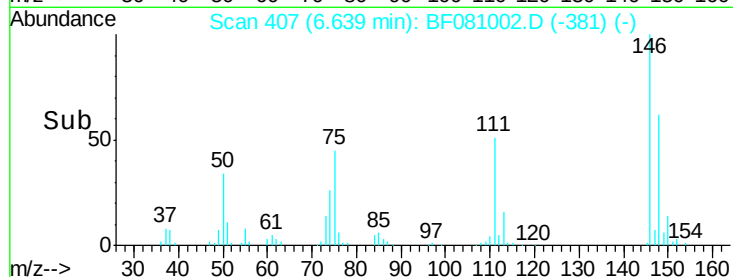
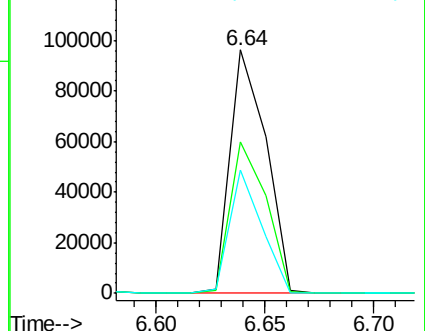
111 50.7 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 32.79 ng

RT: 6.80 min Scan# 421

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

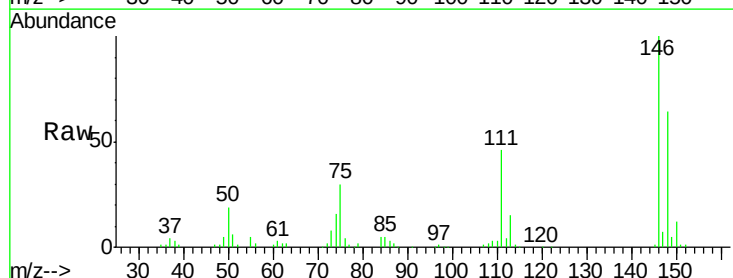
Tgt Ion:146 Resp: 111335

Ion Ratio Lower Upper

146 100

148 64.4 48.7 73.1

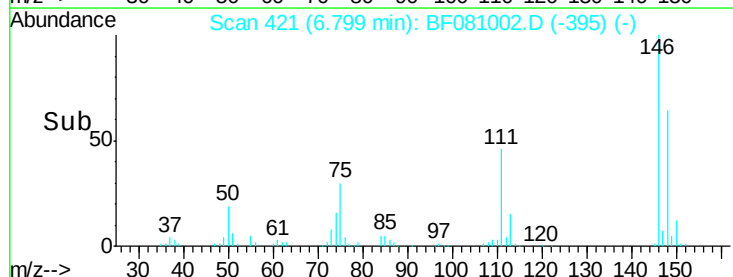
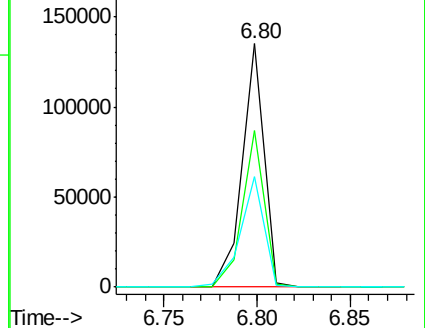
111 45.5 42.3 63.5

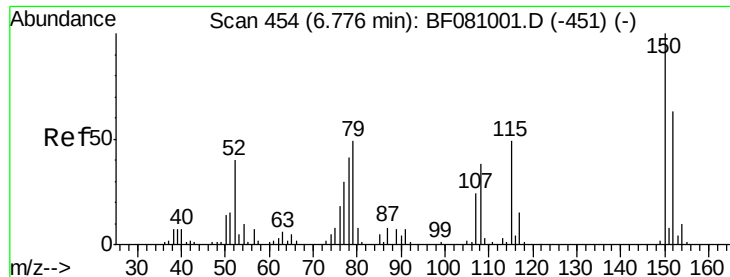


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 32.49 ng

RT: 6.78 min Scan# 419

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

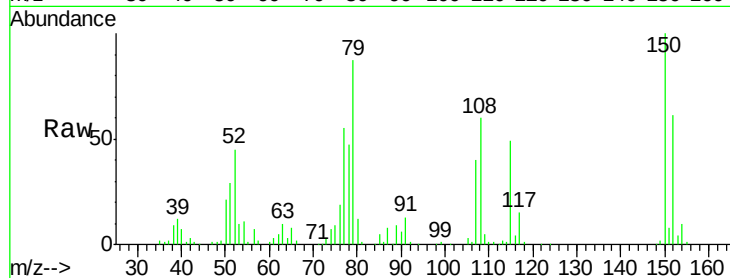
Tgt Ion: 79 Resp: 105571

Ion Ratio Lower Upper

79 100

108 68.6 49.4 74.2

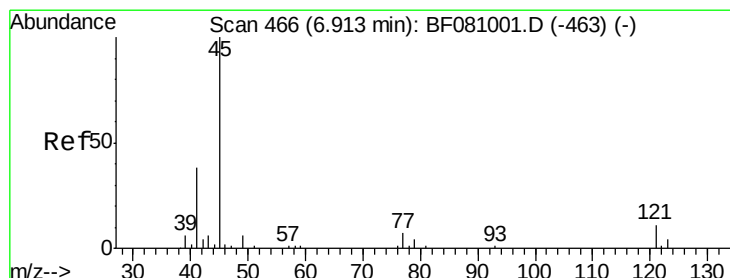
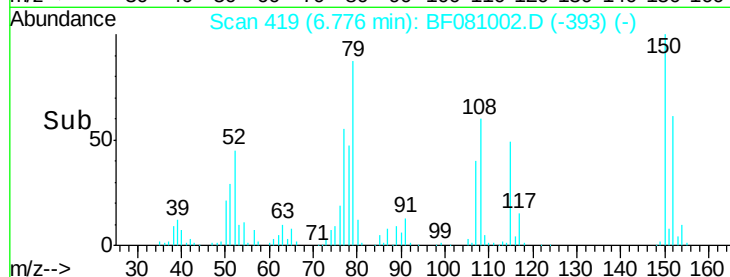
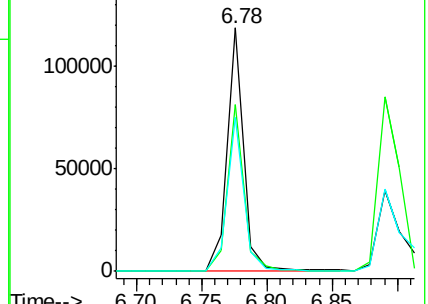
77 63.1 51.4 77.0



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: 31.96 ng

RT: 6.92 min Scan# 432

Delta R.T. 0.01 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

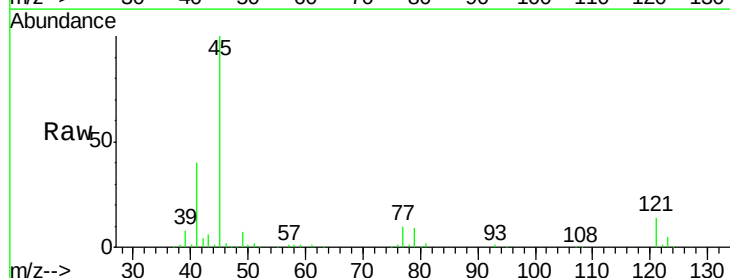
Tgt Ion: 45 Resp: 228145

Ion Ratio Lower Upper

45 100

77 10.1 0.0 30.2

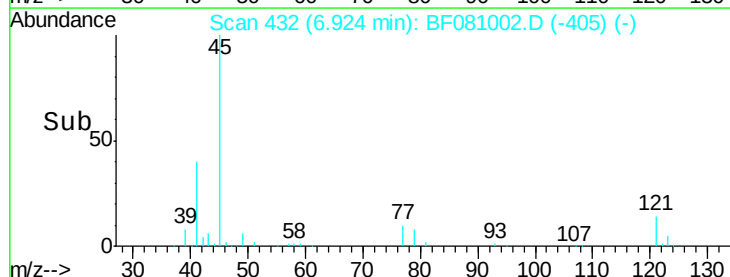
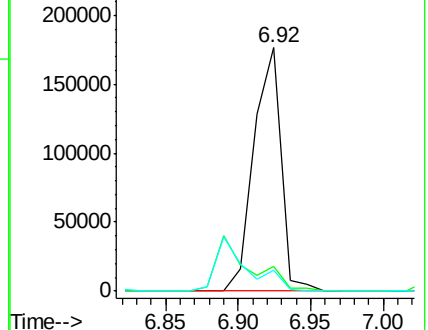
79 8.6 0.0 28.0

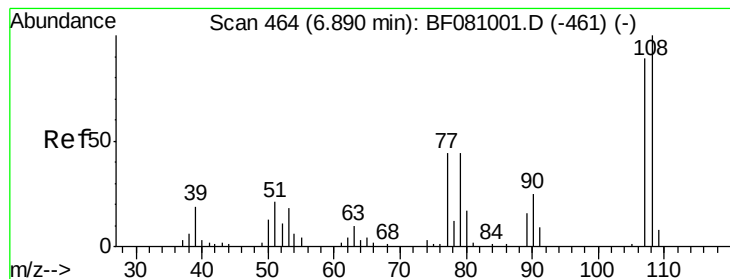


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 29.13 ng

RT: 6.89 min Scan# 429

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion:107 Resp: 84248

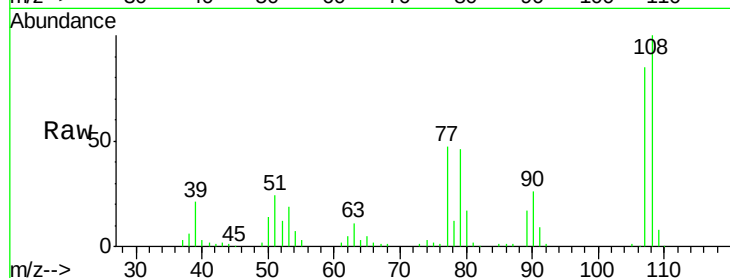
Ion Ratio Lower Upper

107 100

108 117.1 90.4 135.6

77 55.4 46.5 69.7

79 54.1 46.3 69.5

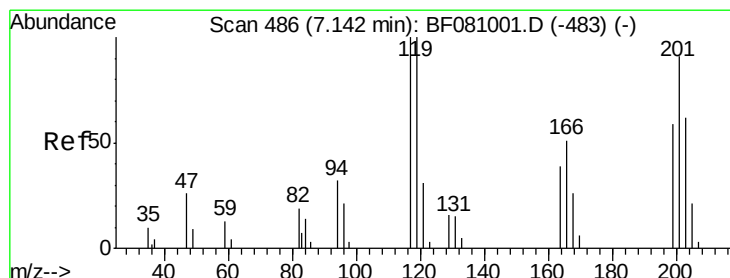
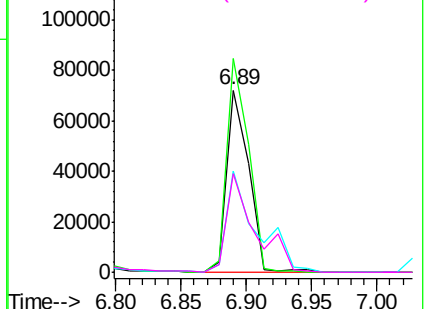
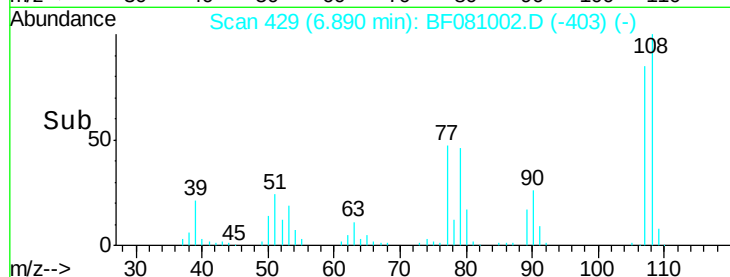


Abundance Ion 107.00 (106.70 to 107.70): E

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: 32.38 ng

RT: 7.14 min Scan# 451

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

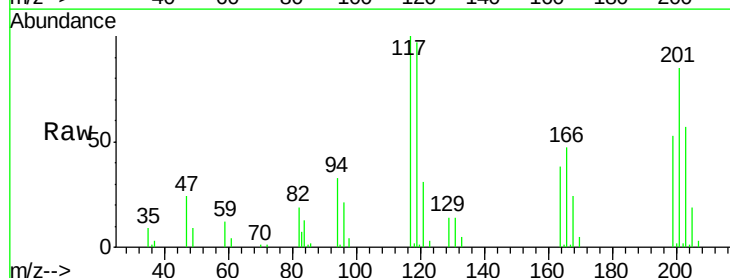
Tgt Ion:117 Resp: 46410

Ion Ratio Lower Upper

117 100

119 97.4 77.9 116.9

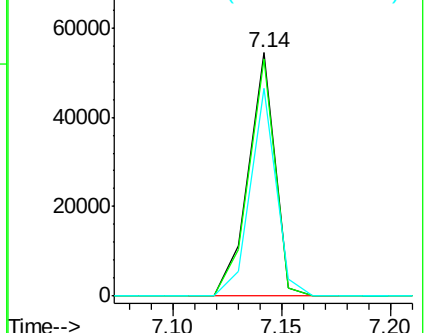
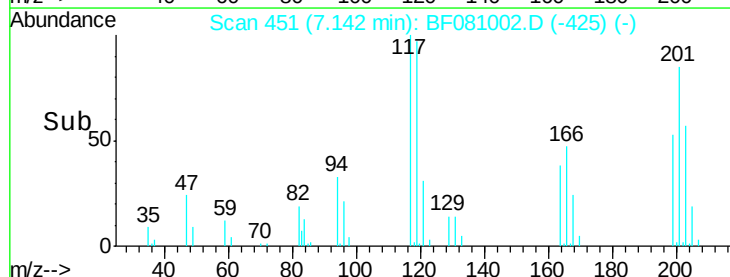
201 85.2 61.3 91.9

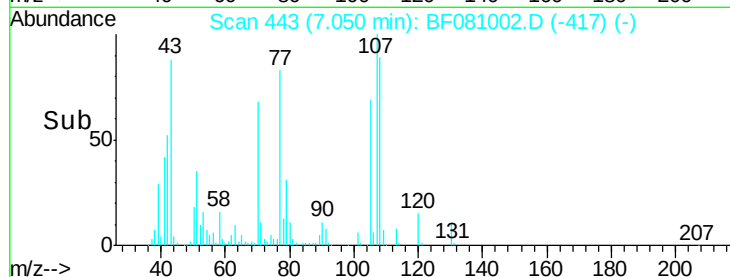
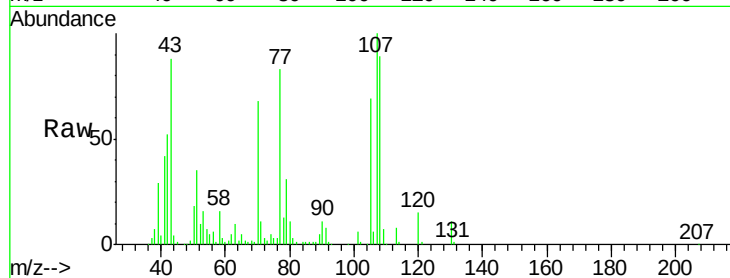
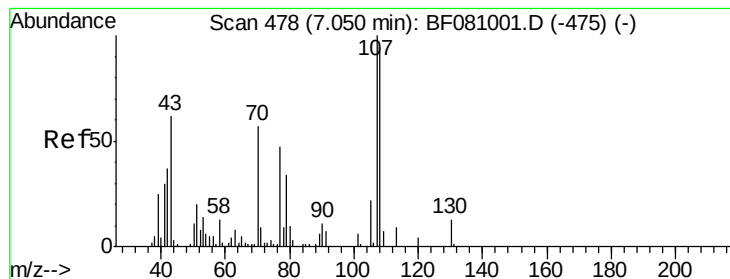


Abundance Ion 117.00 (116.70 to 117.70): E

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: 31.21 ng

RT: 7.05 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

Tgt Ion: 70 Resp: 84980

Ion Ratio Lower Upper

70 100

42 76.1 65.0 97.4

101 8.3 7.4 11.2

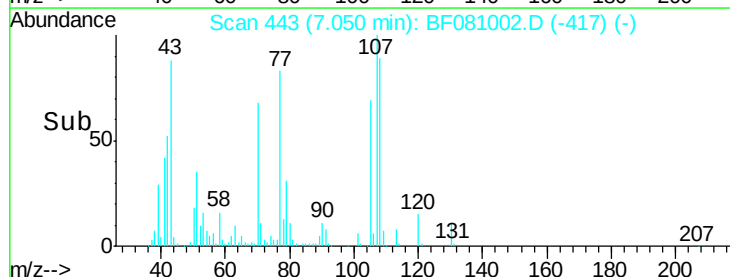
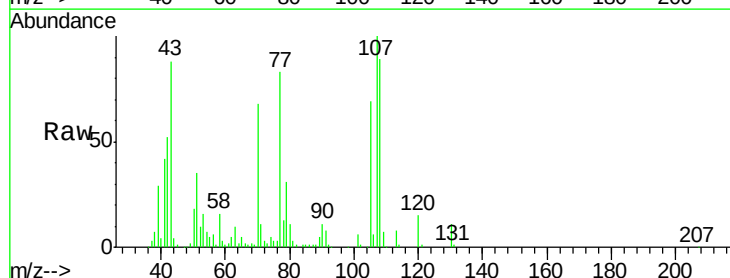
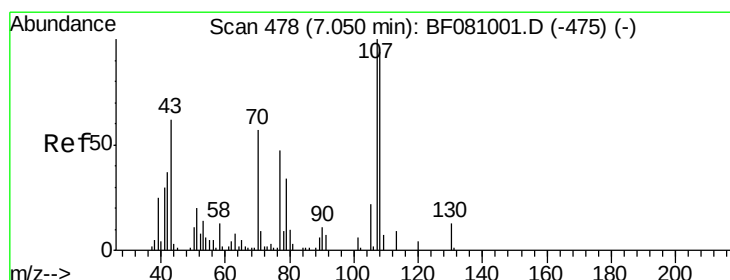
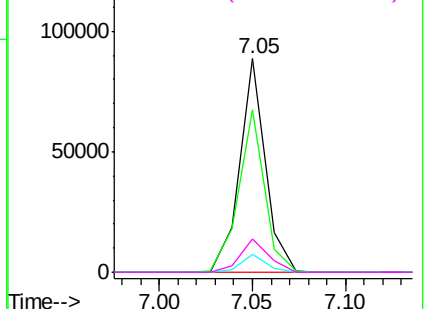
130 15.7 13.0 19.4

Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 29.68 ng

RT: 7.05 min Scan# 443

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Tgt Ion: 107 Resp: 112645

Ion Ratio Lower Upper

107 100

108 88.8 66.1 106.1

77 83.1 139.3 179.3#

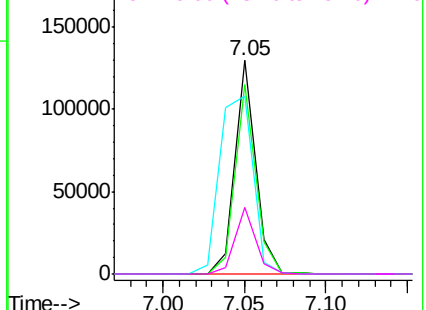
79 31.5 11.9 51.9

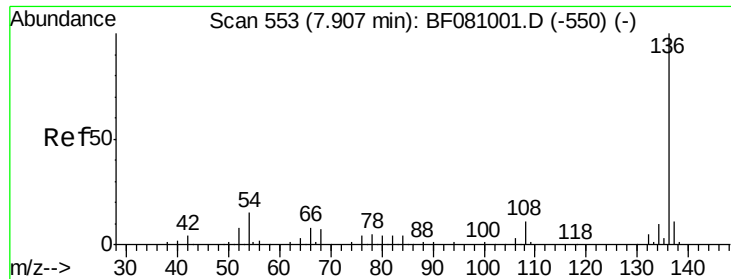
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

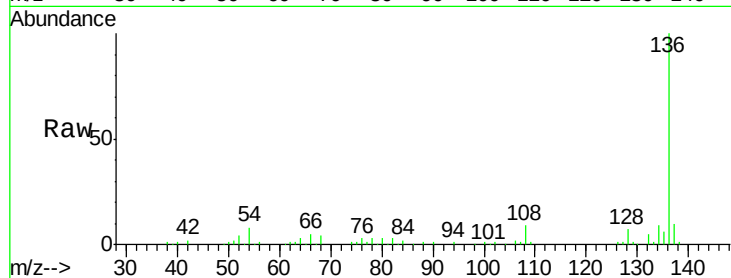




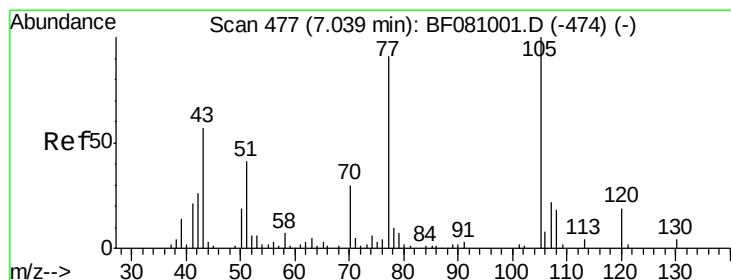
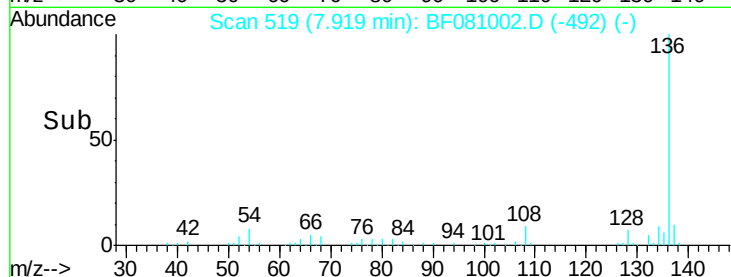
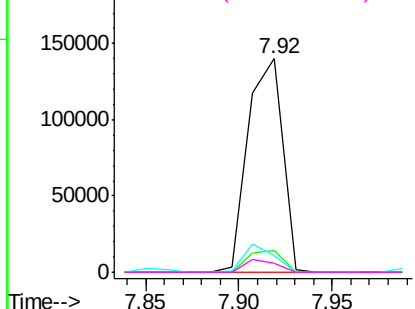
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	136	Resp:	180427
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.2	12.2
54	7.7	7.7	11.5#
68	4.4	3.4	5.2

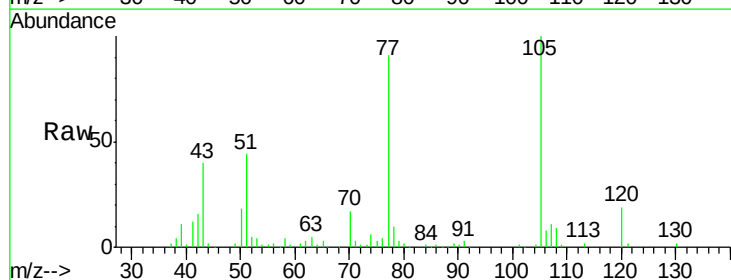


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

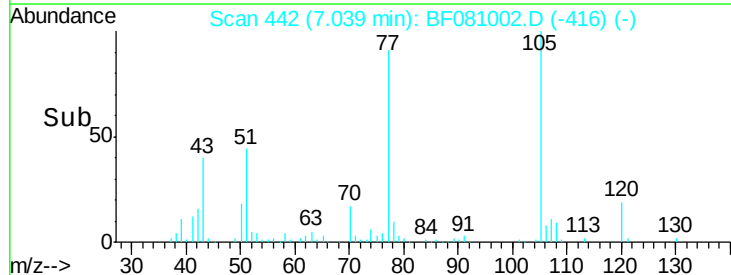
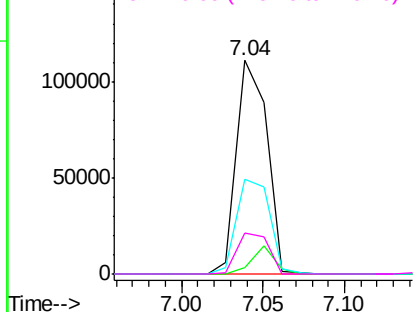


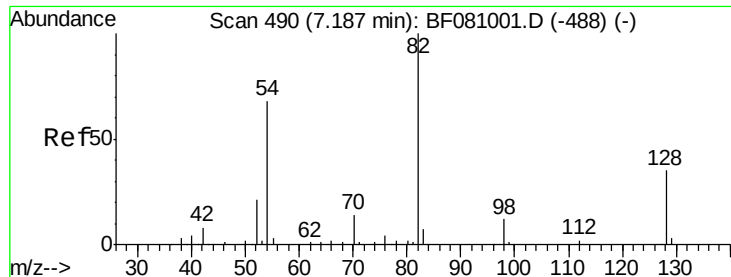
#22
Acetophenone
Concen: 27.23 ng
RT: 7.04 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

Tgt Ion:	105	Resp:	142371
Ion	Ratio	Lower	Upper
105	100		
71	3.0	3.0	4.6#
51	44.1	39.8	59.8
120	19.3	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

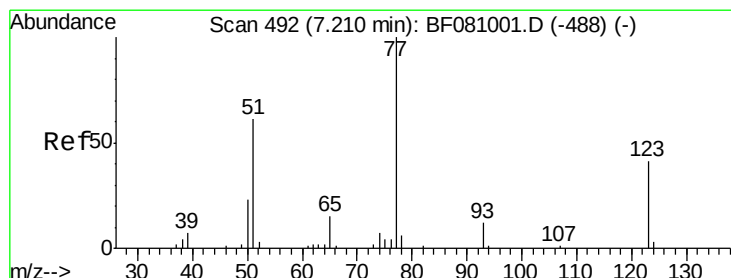
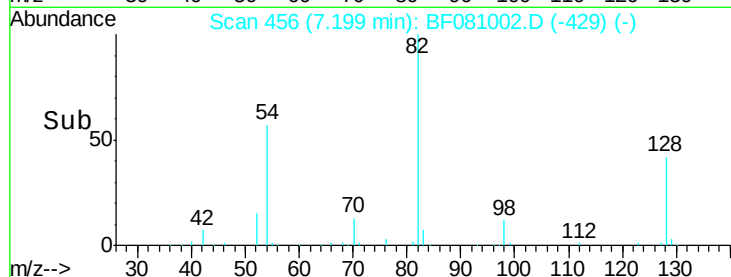
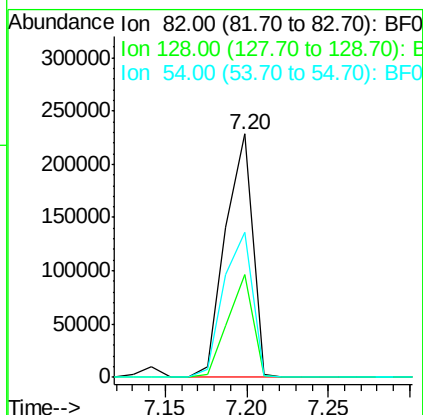
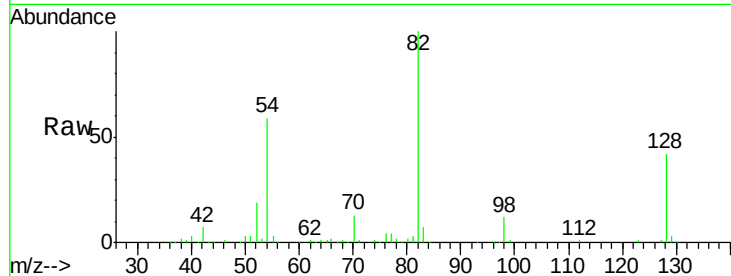




#23
 Nitrobenzene-d5
 Concen: 31.94 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

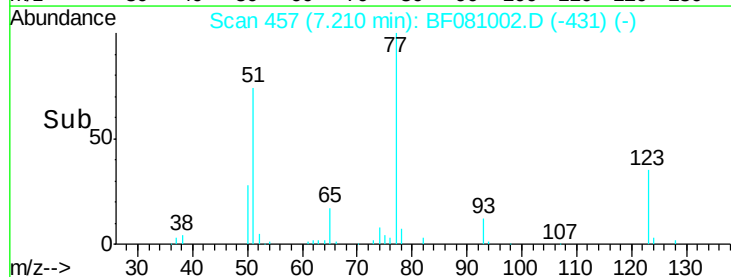
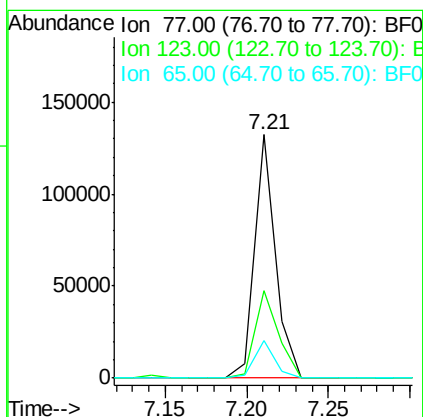
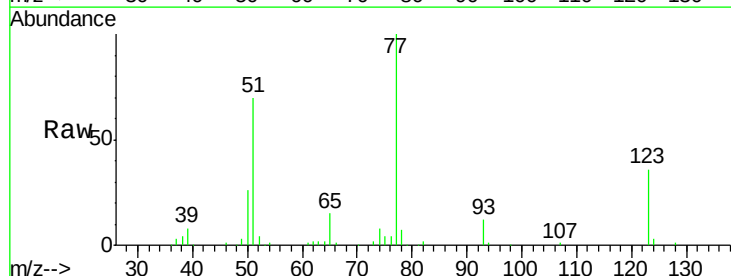
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

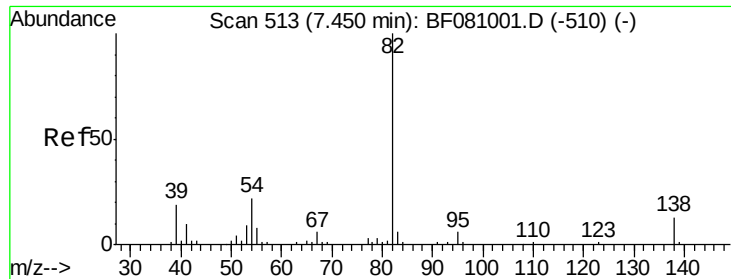
Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.3	28.6	42.8
54	59.4	55.1	82.7



#24
 Nitrobenzene
 Concen: 25.63 ng
 RT: 7.21 min Scan# 457
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.7	32.9	49.3
65	15.3	12.5	18.7





#25

Isophorone

Concen: 30.99 ng

RT: 7.46 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

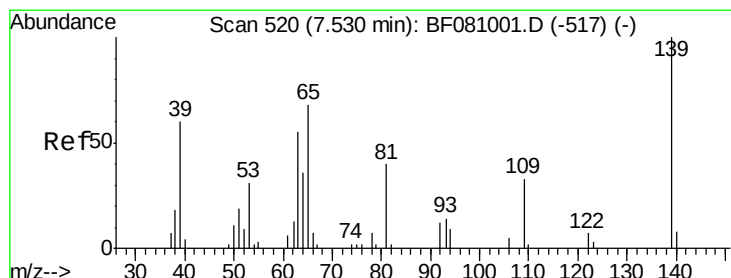
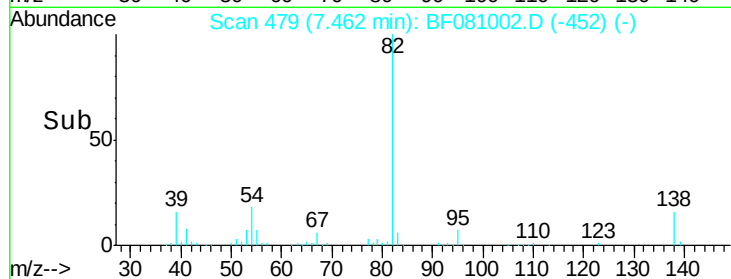
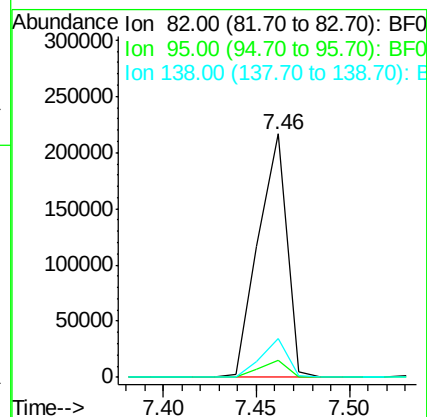
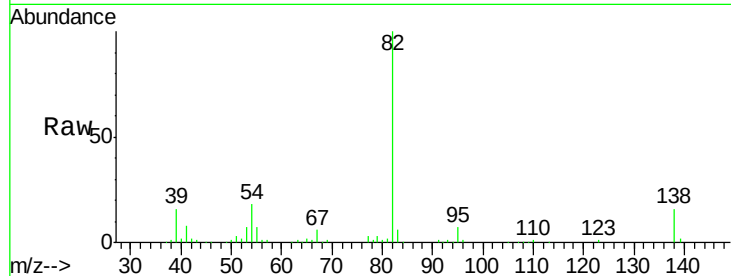
Tgt Ion: 82 Resp: 234259

Ion Ratio Lower Upper

82 100

95 7.2 6.2 9.2

138 15.9 10.5 15.7#



#26

2-Nitrophenol

Concen: 30.01 ng

RT: 7.53 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

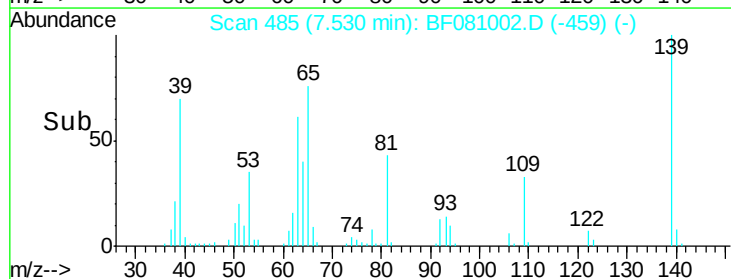
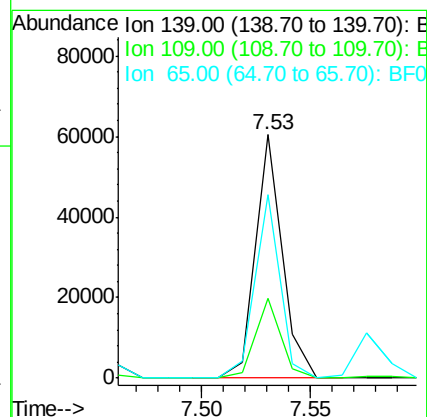
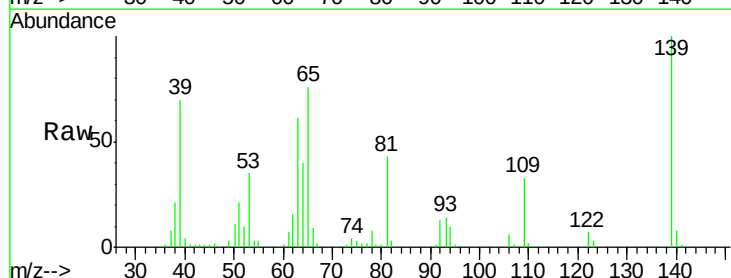
Tgt Ion: 139 Resp: 51572

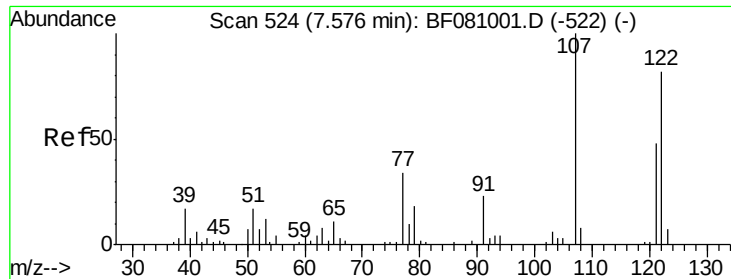
Ion Ratio Lower Upper

139 100

109 32.5 32.1 48.1

65 75.5 69.9 104.9

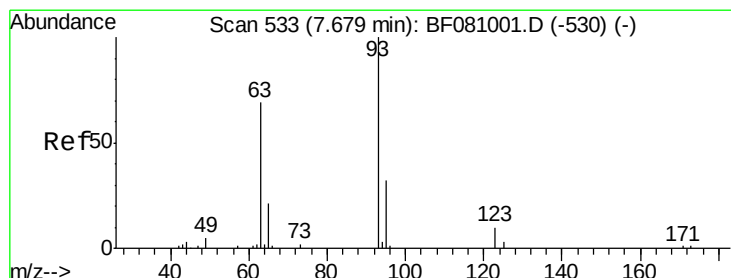
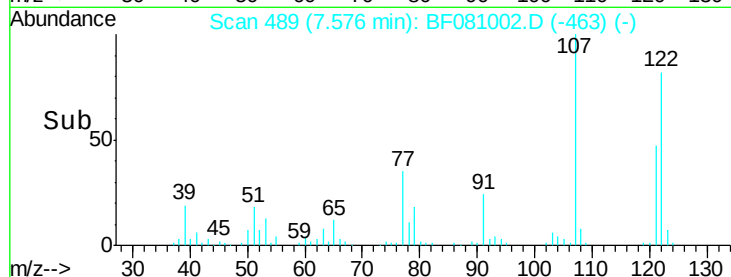
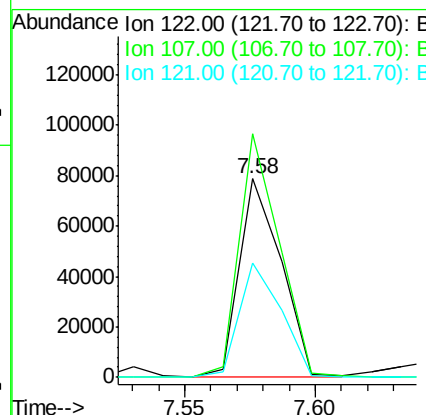
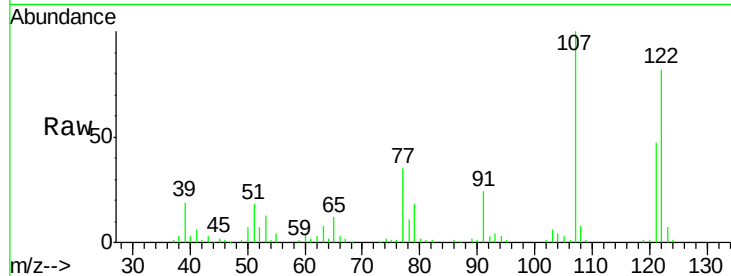




#27
 2,4-Dimethylphenol
 Concen: 28.40 ng
 RT: 7.58 min Scan# 489
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

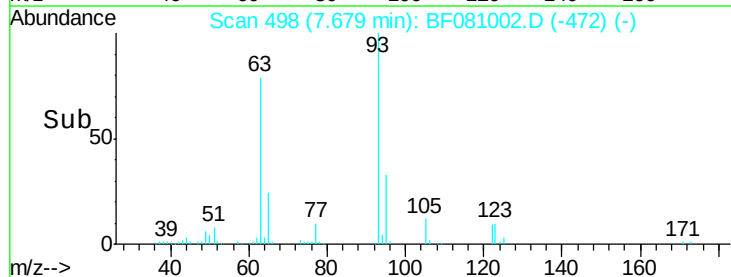
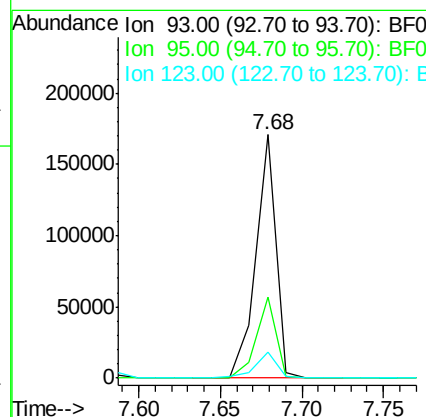
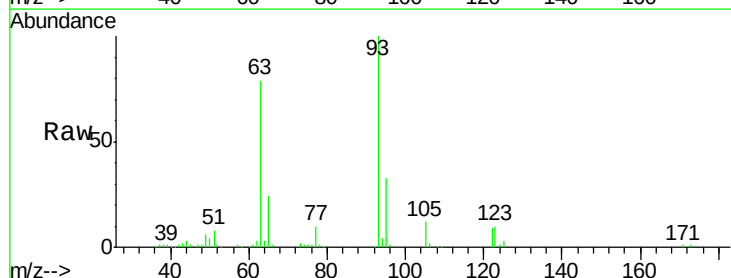
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

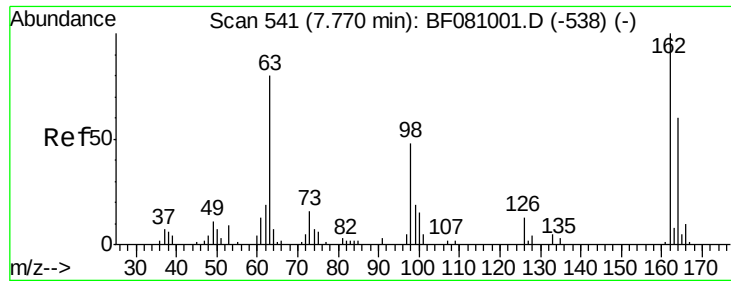
Tgt Ion: 122 Resp: 89057
 Ion Ratio Lower Upper
 122 100
 107 122.7 103.8 155.6
 121 57.4 47.0 70.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 30.97 ng
 RT: 7.68 min Scan# 498
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion: 93 Resp: 145991
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.8 38.8
 123 10.4 7.4 11.0

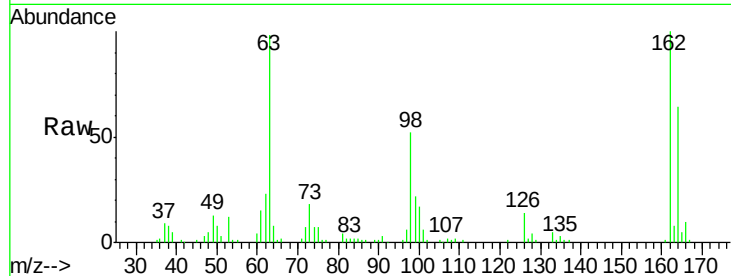




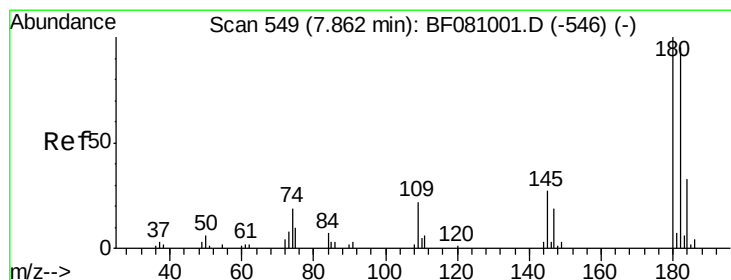
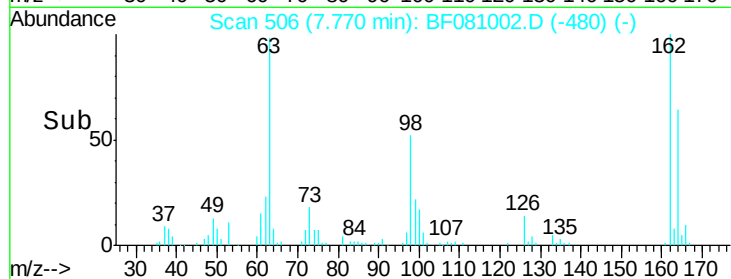
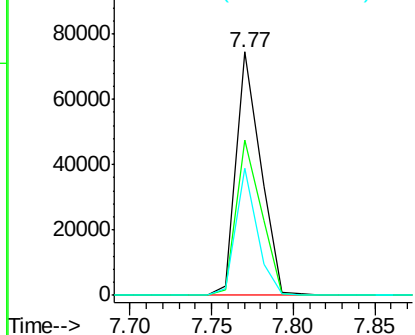
#29
 2,4-Dichlorophenol
 Concen: 29.38 ng
 RT: 7.77 min Scan# 506
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:162 Resp: 76986
 Ion Ratio Lower Upper
 162 100
 164 63.7 43.2 83.2
 98 52.1 12.3 52.3

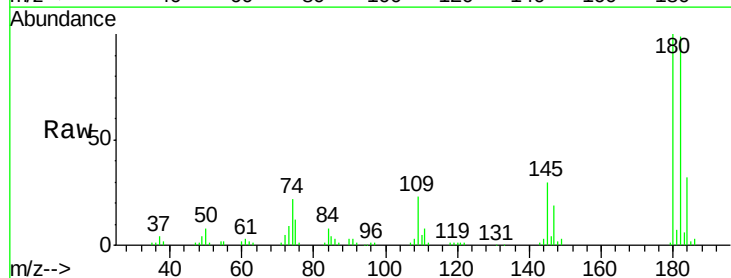


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

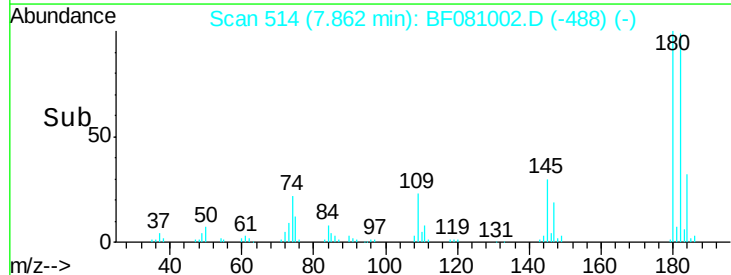
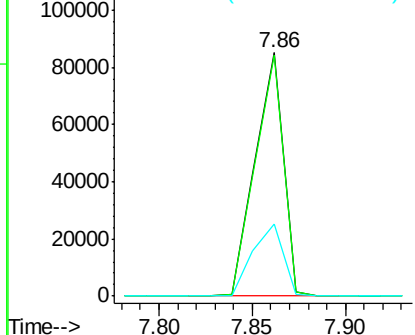


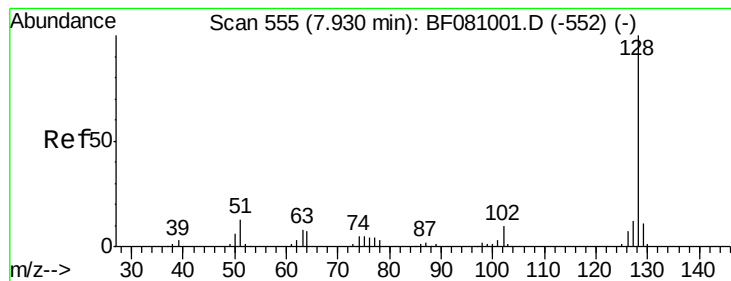
#30
 1,2,4-Trichlorobenzene
 Concen: 30.31 ng
 RT: 7.86 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion:180 Resp: 88941
 Ion Ratio Lower Upper
 180 100
 182 99.1 76.4 114.6
 145 29.8 25.4 38.2



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: 27.45 ng

RT: 7.93 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

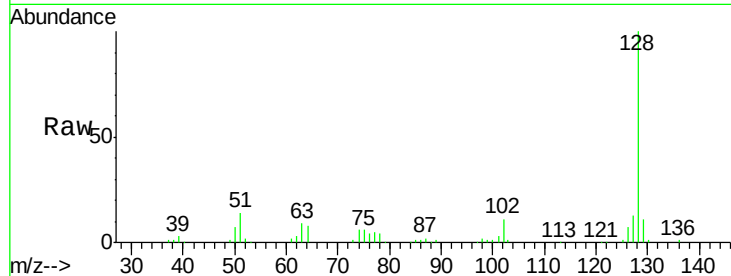
Tgt Ion:128 Resp: 292271

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

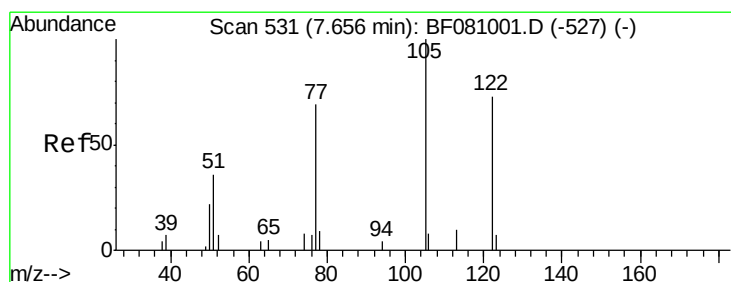
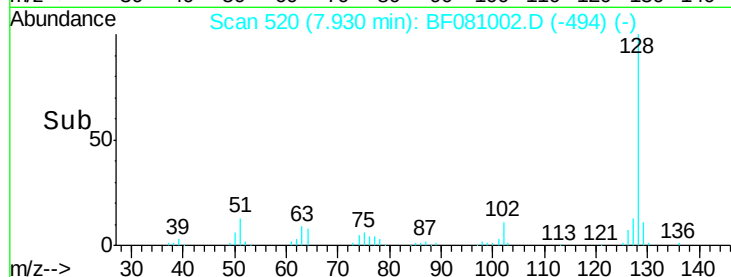
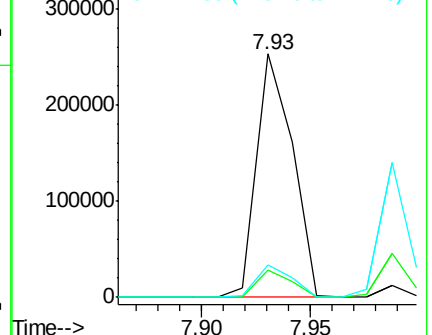
127 13.1 10.6 16.0



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: 34.96 ng

RT: 7.68 min Scan# 498

Delta R.T. 0.02 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

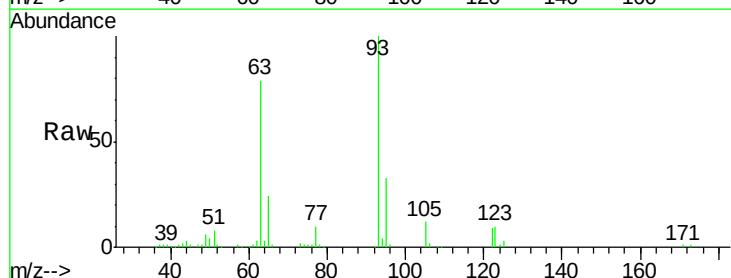
Tgt Ion:122 Resp: 52134

Ion Ratio Lower Upper

122 100

105 126.0 113.8 153.8

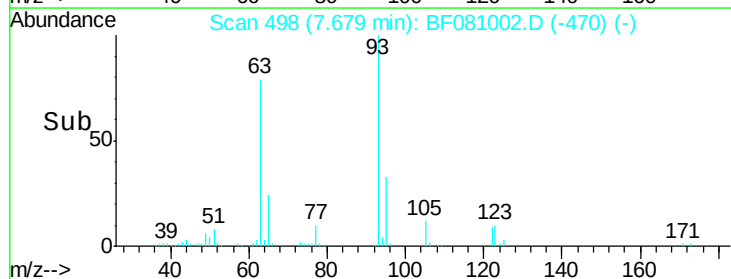
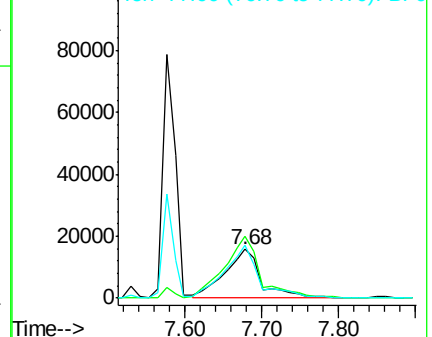
77 107.6 93.8 133.8

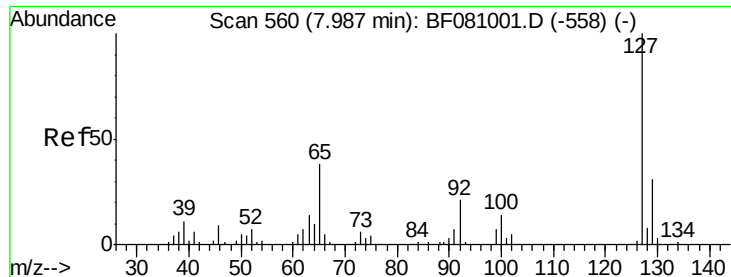


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

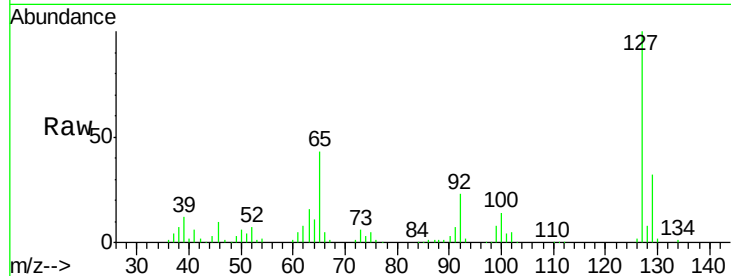




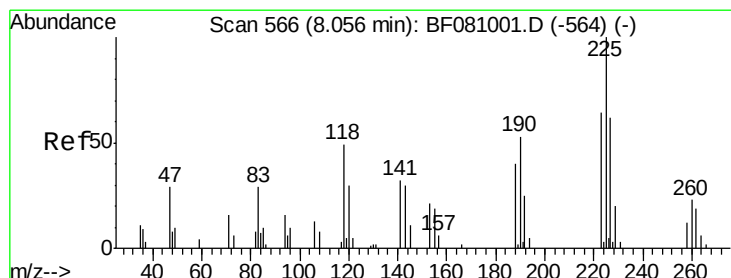
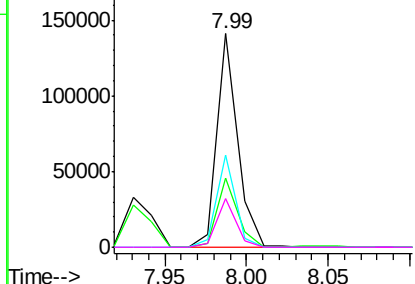
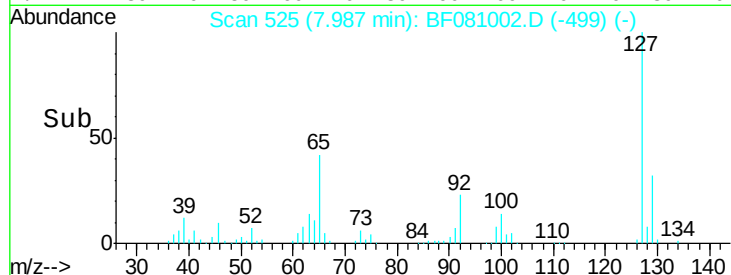
#33
4-Chloroaniline
Concen: 26.82 ng
RT: 7.99 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:	127	Resp:	124732
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.2	37.8
65	43.1	37.8	56.6
92	22.9	19.5	29.3

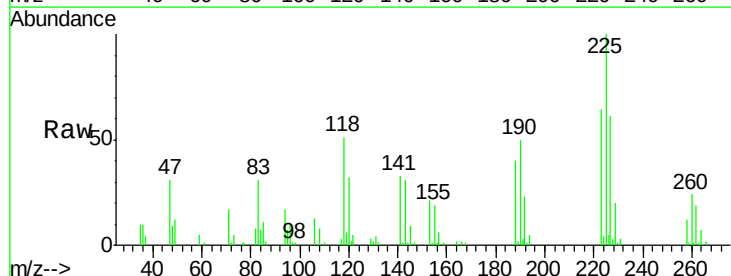


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

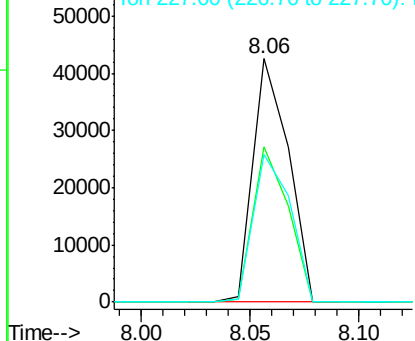
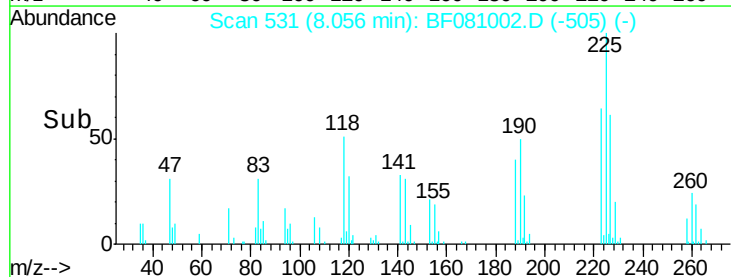


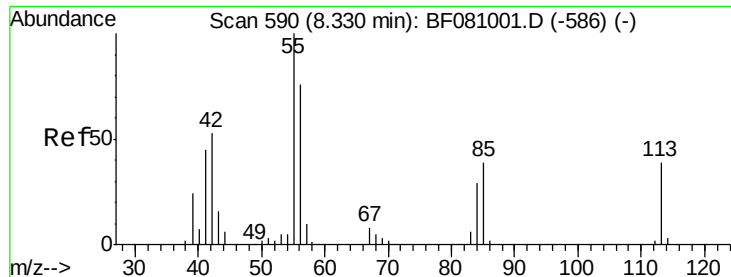
#34
Hexachlorobutadiene
Concen: 28.95 ng
RT: 8.06 min Scan# 531
Delta R.T. 0.00 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

Tgt Ion:	225	Resp:	48484
Ion	Ratio	Lower	Upper
225	100		
223	63.9	52.6	79.0
227	60.8	51.1	76.7



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

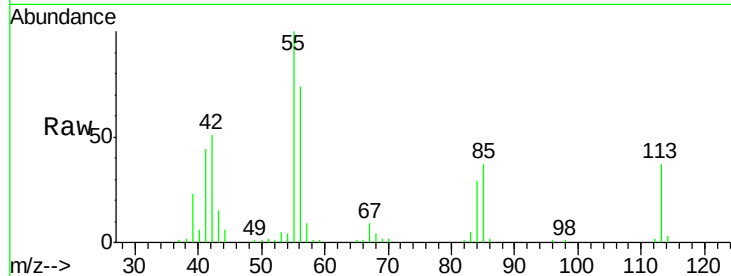




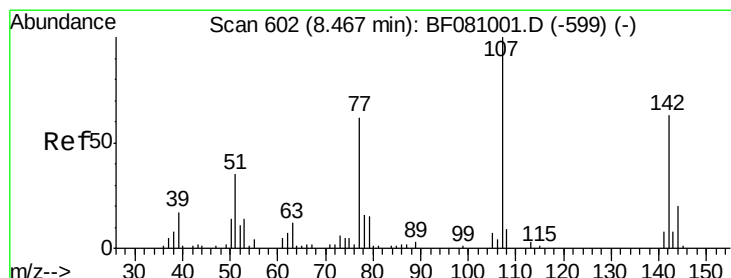
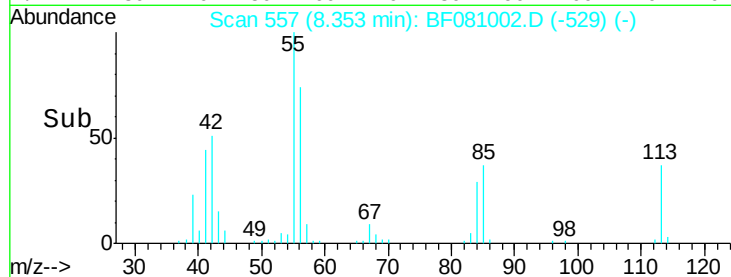
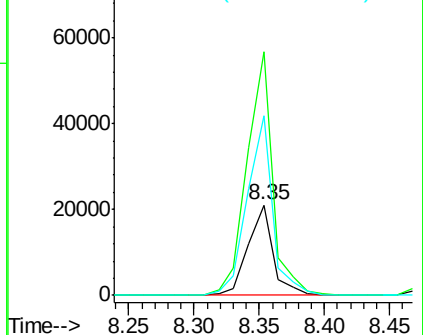
#35
 Caprolactam
 Concen: 30.70 ng
 RT: 8.35 min Scan# 557
 Delta R.T. 0.02 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 27969
 Ion Ratio Lower Upper
 113 100
 55 270.5 280.4 320.4#
 56 199.1 205.9 245.9#

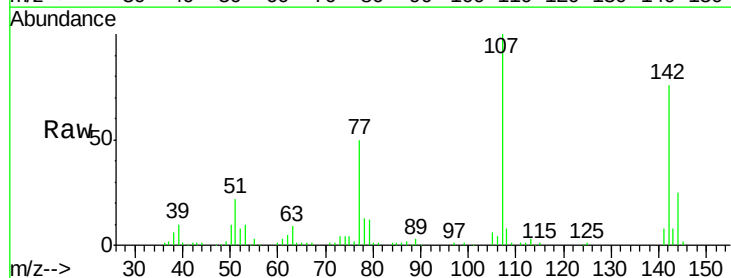


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

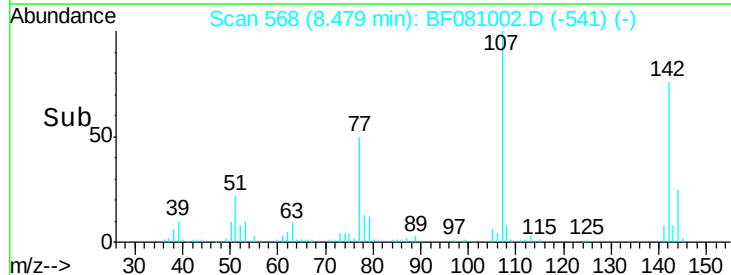
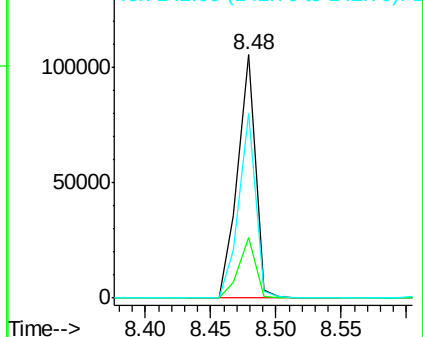


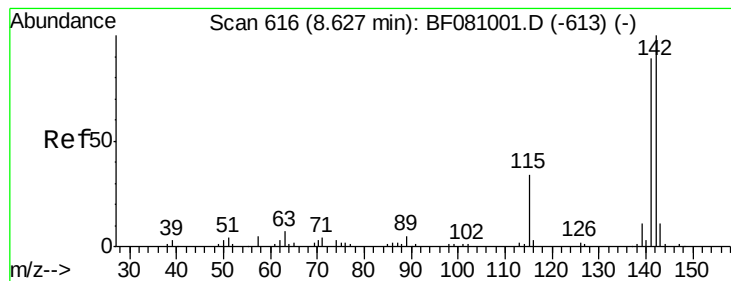
#36
 4-Chloro-3-methylphenol
 Concen: 33.01 ng
 RT: 8.48 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion:107 Resp: 100632
 Ion Ratio Lower Upper
 107 100
 144 24.7 17.2 25.8
 142 76.0 54.9 82.3



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

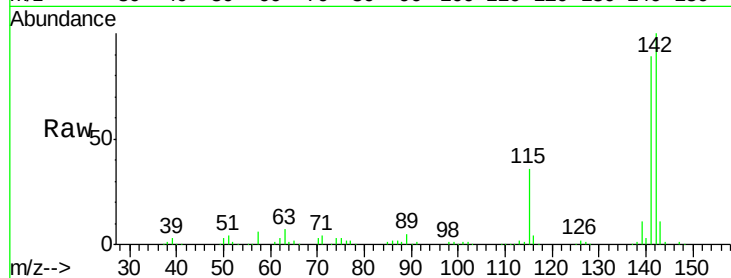




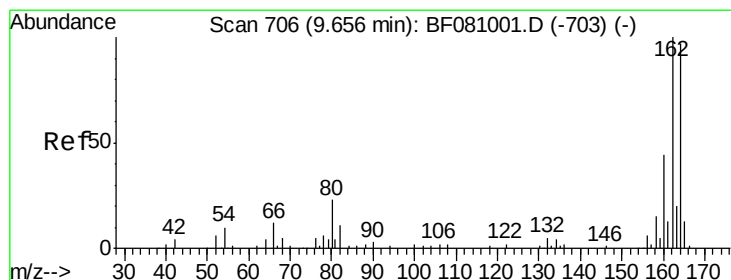
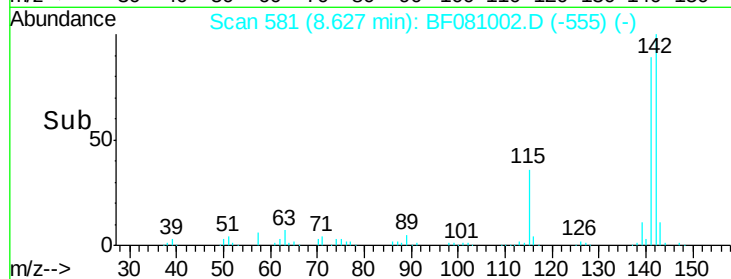
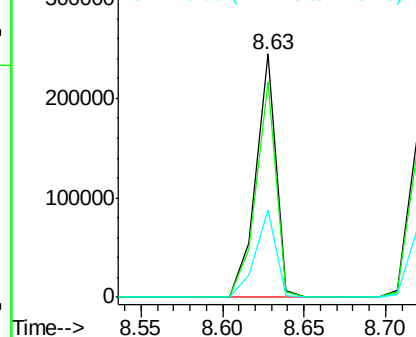
#37
 2-Methylnaphthalene
 Concen: 29.41 ng
 RT: 8.63 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:142 Resp: 210083
 Ion Ratio Lower Upper
 142 100
 141 88.5 71.4 107.2
 115 36.1 33.4 50.0

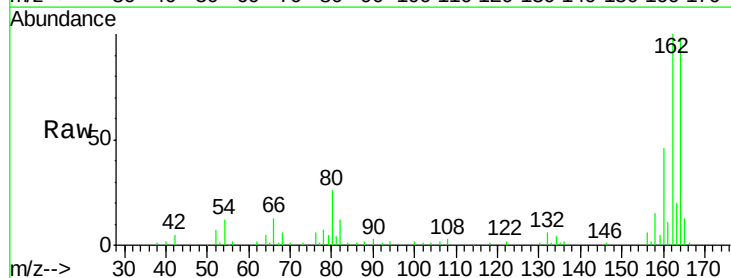


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

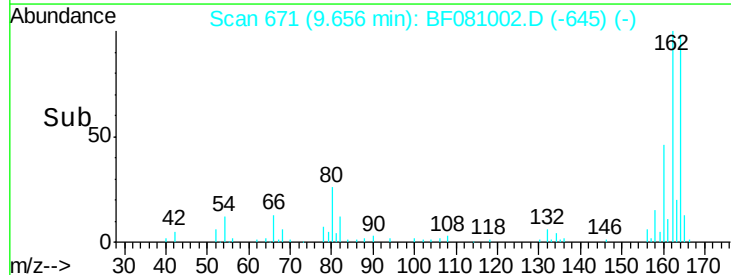
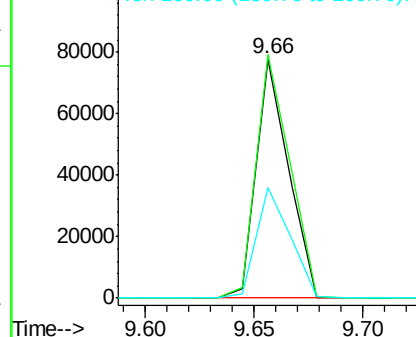


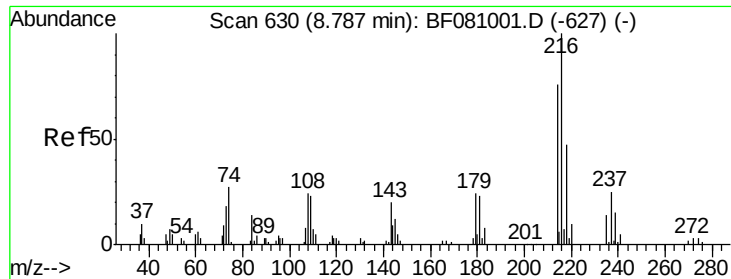
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion:164 Resp: 80181
 Ion Ratio Lower Upper
 164 100
 162 101.8 83.8 125.8
 160 46.4 39.8 59.8



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

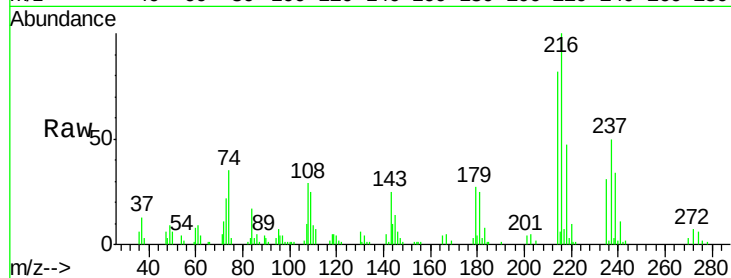




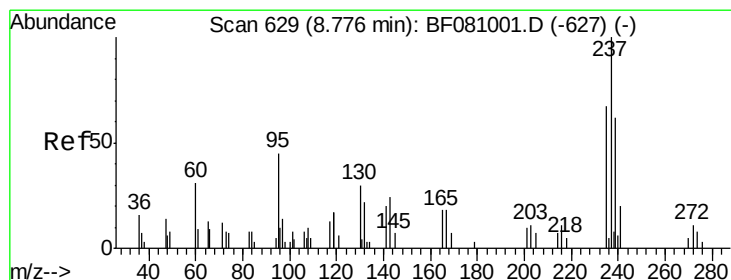
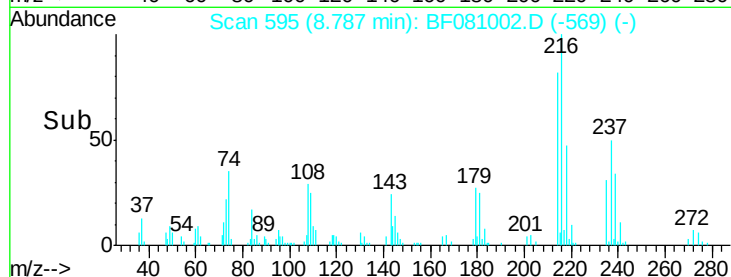
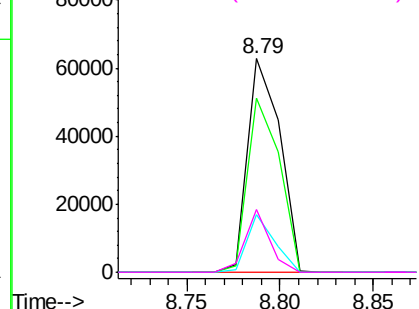
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 28.41 ng
 RT: 8.79 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	216	Resp:	75616
Ion	Ratio	Lower	Upper
216	100		
214	80.5	63.8	95.8
179	23.0	17.8	26.8
108	22.4	16.2	24.2

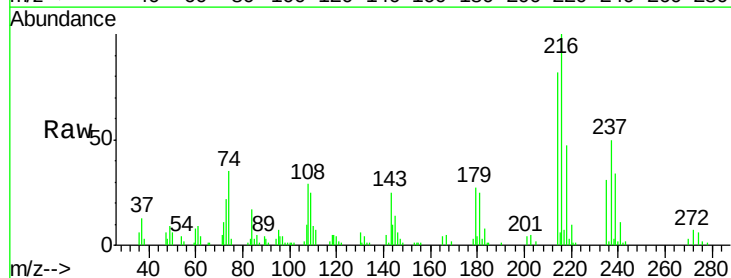


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

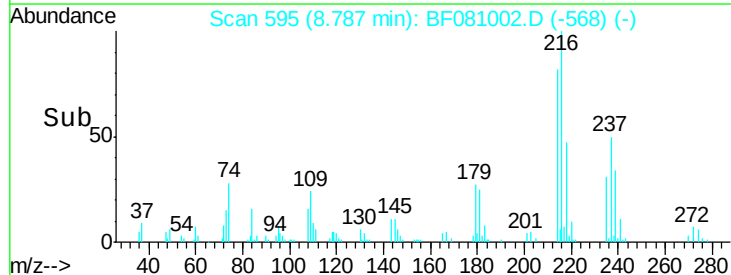
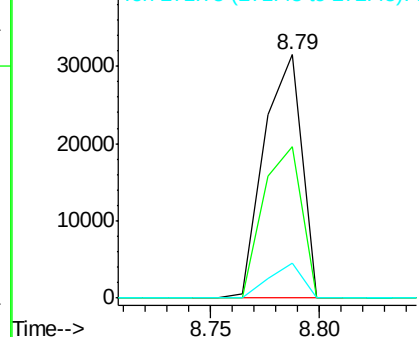


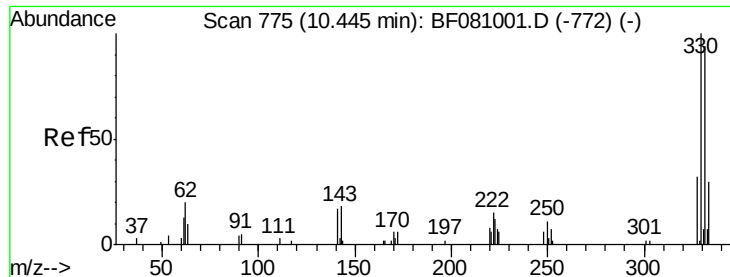
#40
 Hexachlorocyclopentadiene
 Concen: 35.94 ng
 RT: 8.79 min Scan# 595
 Delta R.T. 0.01 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion:	237	Resp:	38250
Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.6	83.6
272	14.6	0.0	32.2



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

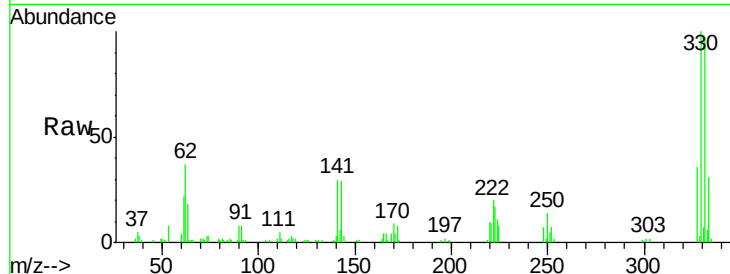




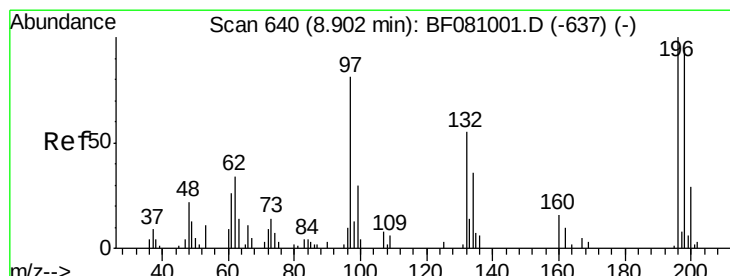
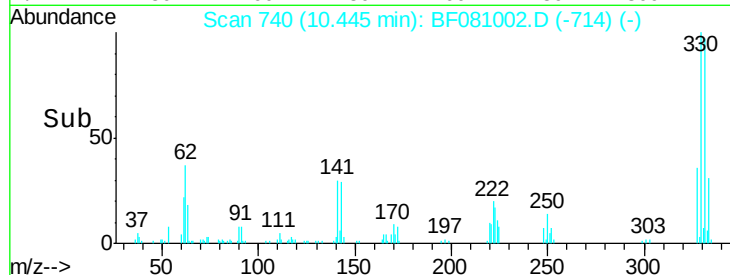
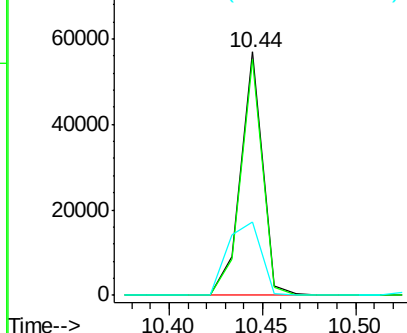
#41
 2,4,6-Tribromophenol
 Concen: 32.53 ng
 RT: 10.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:330 Resp: 47086
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.3 115.9
 141 46.5 44.9 67.3

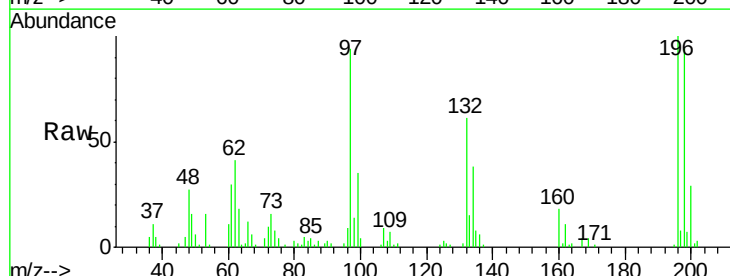


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

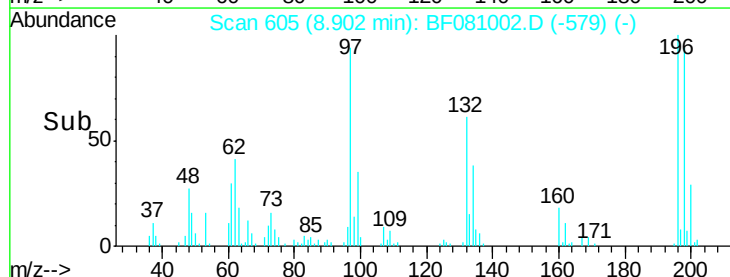
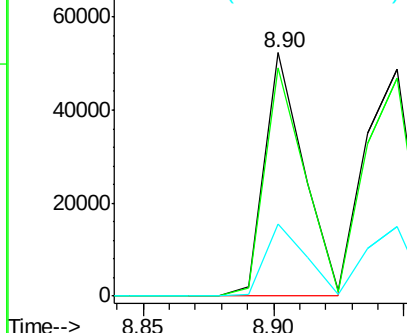


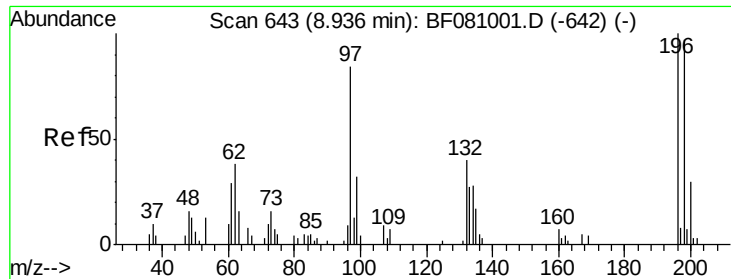
#42
 2,4,6-Trichlorophenol
 Concen: 29.81 ng
 RT: 8.90 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion:196 Resp: 54673
 Ion Ratio Lower Upper
 196 100
 198 93.8 74.6 111.8
 200 29.4 22.7 34.1



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

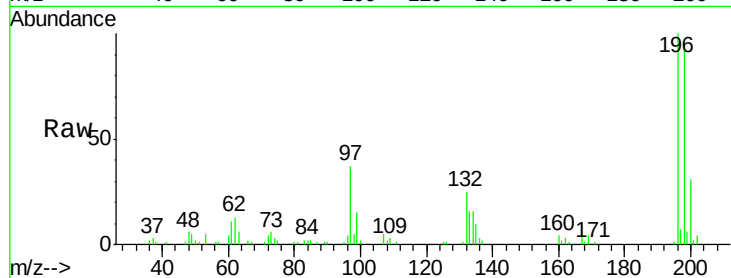




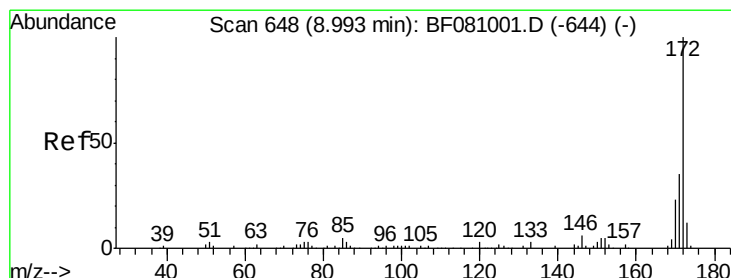
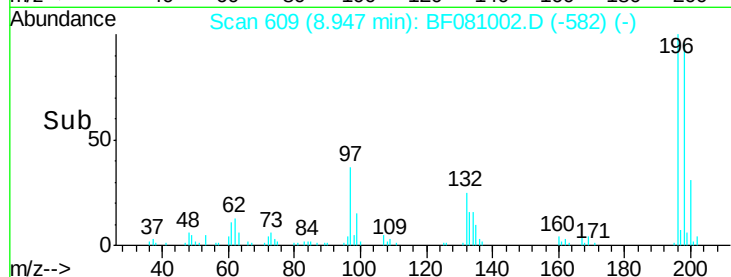
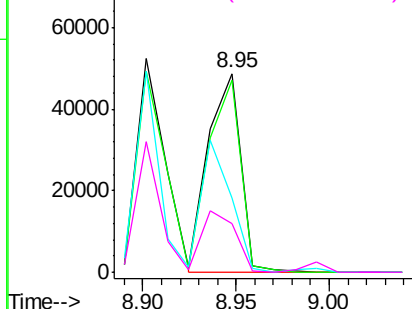
#43
 2,4,5-Trichlorophenol
 Concen: 32.21 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 59174
 Ion Ratio Lower Upper
 196 100
 198 96.4 78.3 117.5
 97 37.1 42.7 64.1#
 132 24.5 23.3 34.9

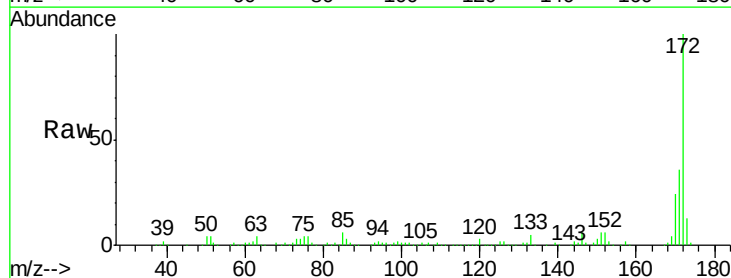


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

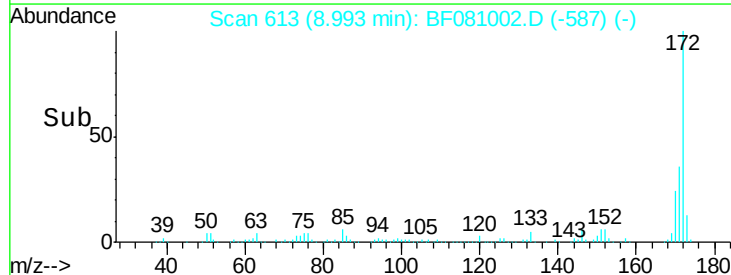
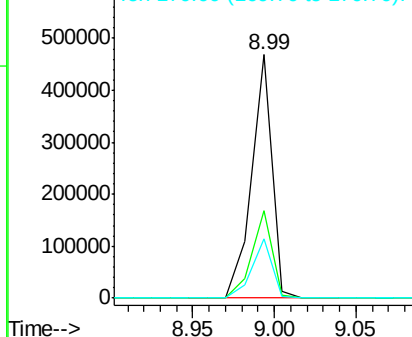


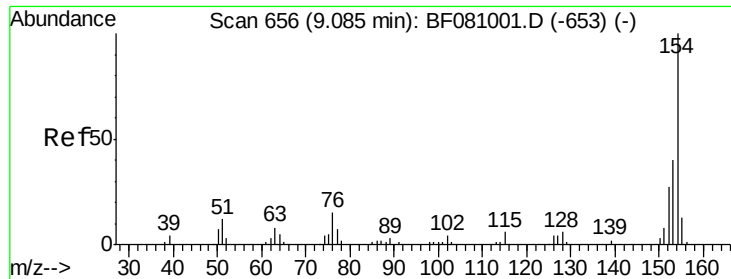
#44
 2-Fluorobiphenyl
 Concen: 28.55 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion:172 Resp: 407797
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.9 43.3
 170 24.3 19.4 29.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

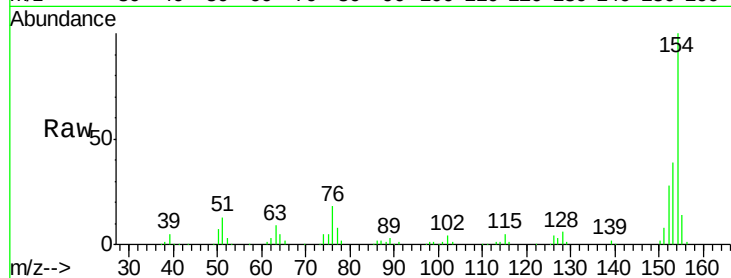




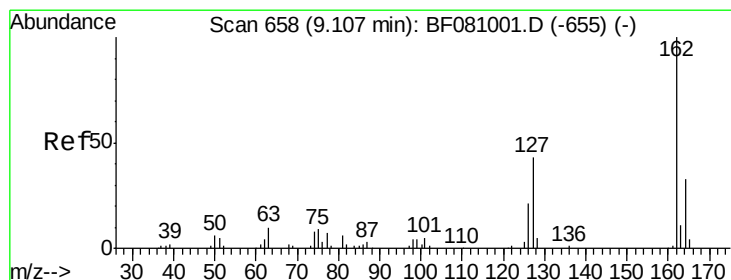
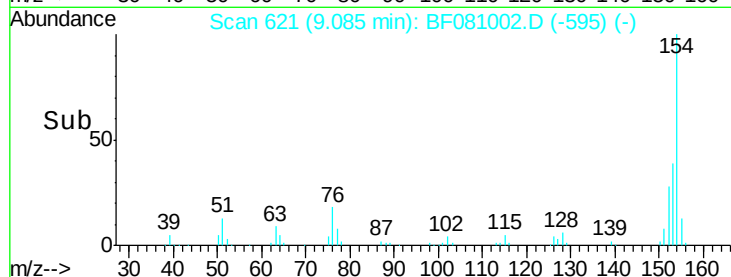
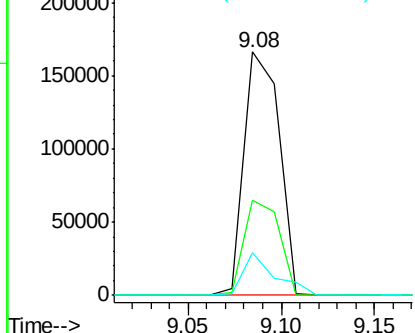
#45
 1,1'-Biphenyl
 Concen: 29.09 ng
 RT: 9.08 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.1	19.5	59.5
76	17.7	0.0	29.3

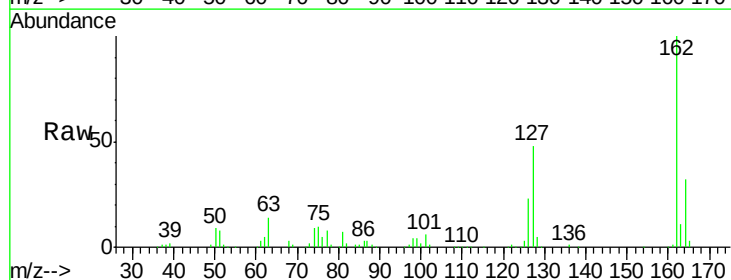


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

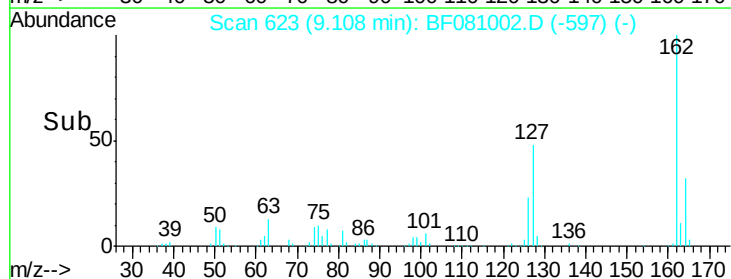
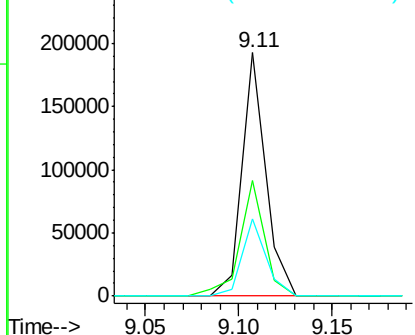


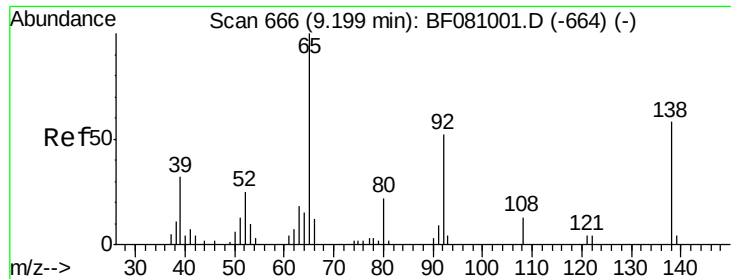
#46
 2-Chloronaphthalene
 Concen: 27.24 ng
 RT: 9.11 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	47.6	31.3	46.9#
164	31.6	26.3	39.5



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

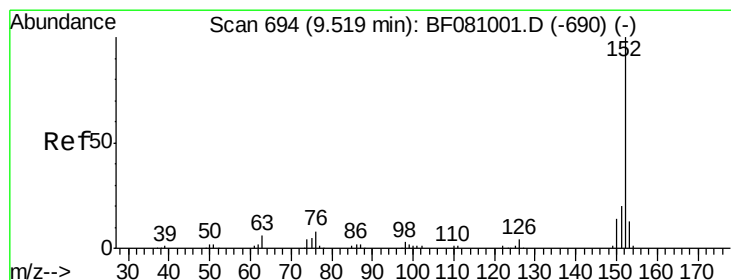
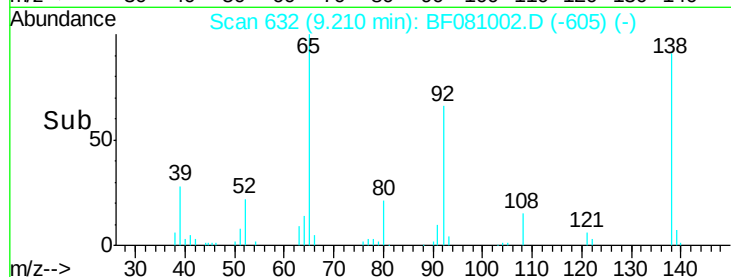
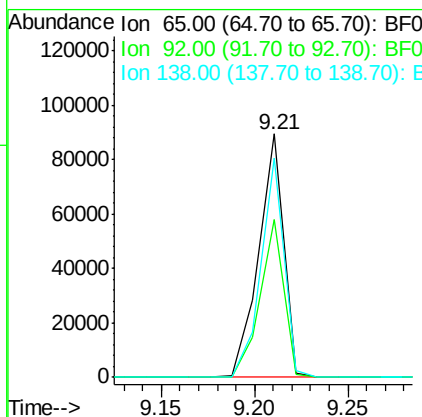
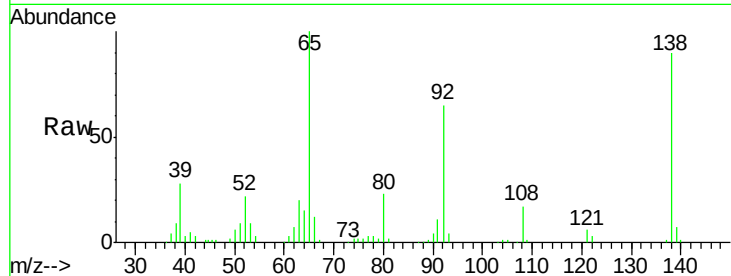




#47
2-Nitroaniline
Concen: 37.49 ng
RT: 9.21 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

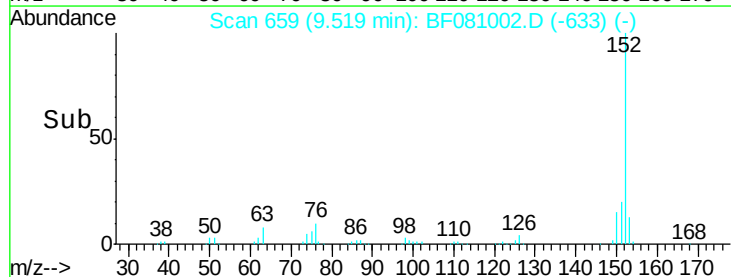
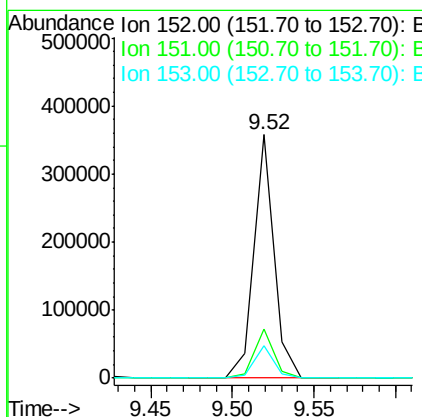
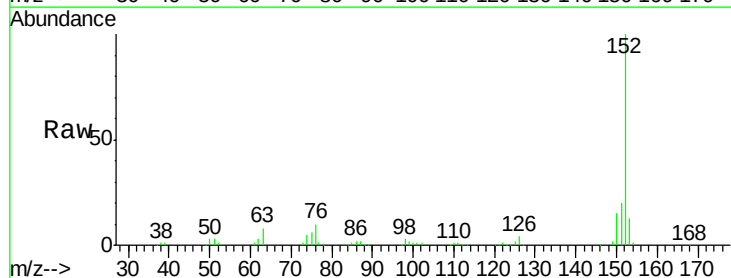
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

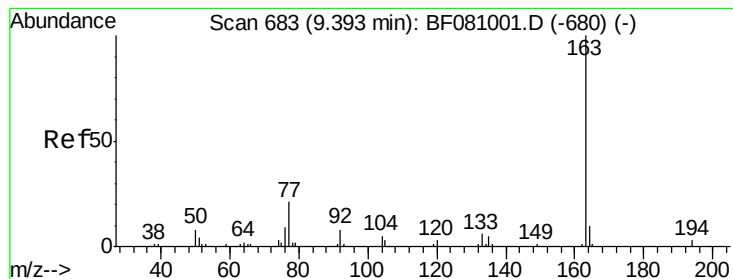
Tgt Ion: 65 Resp: 82101
Ion Ratio Lower Upper
65 100
92 64.9 45.6 68.4
138 90.1 57.9 86.9#



#48
Acenaphthylene
Concen: 26.47 ng
RT: 9.52 min Scan# 659
Delta R.T. 0.00 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

Tgt Ion: 152 Resp: 307762
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.2 9.8 14.6





#49

Dimethylphthalate

Concen: 25.74 ng

RT: 9.39 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

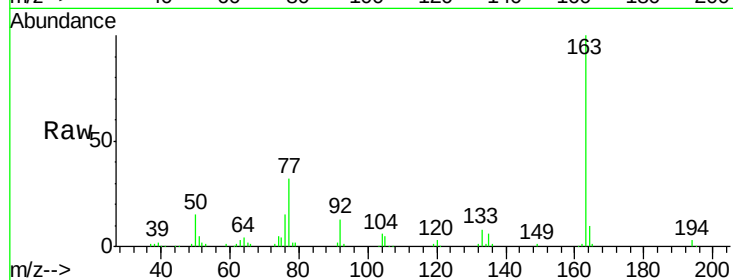
Tgt Ion:163 Resp: 195453

Ion Ratio Lower Upper

163 100

194 3.0 2.5 3.7

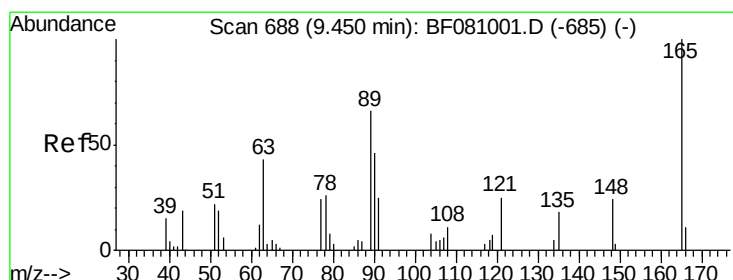
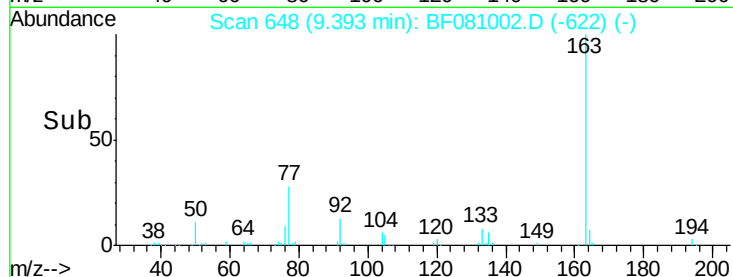
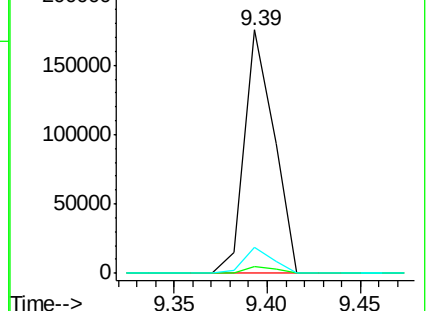
164 10.5 8.1 12.1



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: 27.08 ng

RT: 9.45 min Scan# 653

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

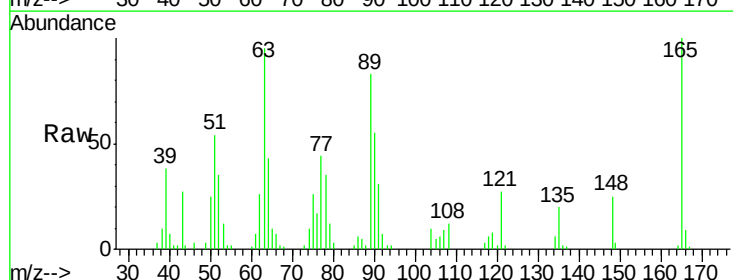
Tgt Ion:165 Resp: 41646

Ion Ratio Lower Upper

165 100

63 94.6 49.5 74.3#

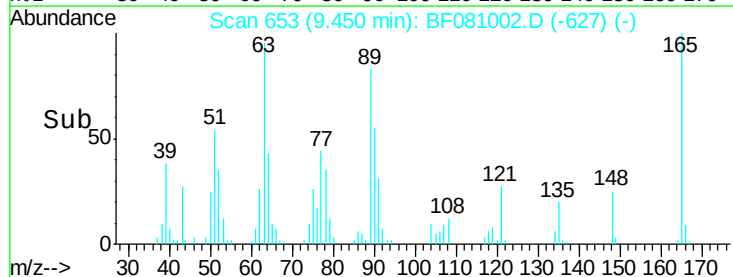
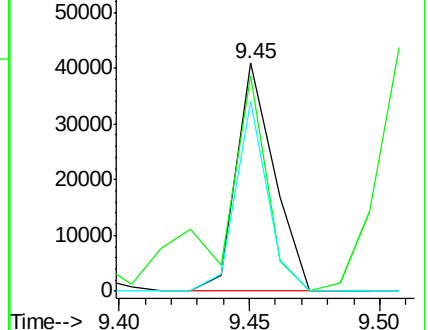
89 83.2 47.6 71.4#

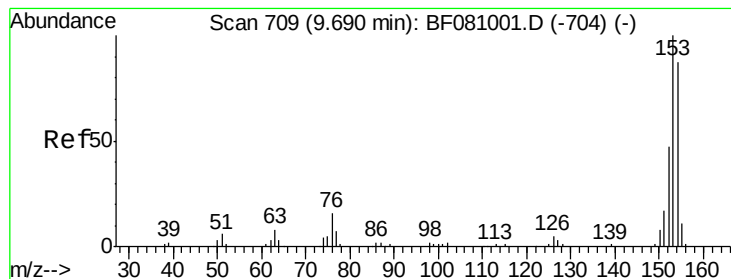


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 27.12 ng

RT: 9.69 min Scan# 674

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

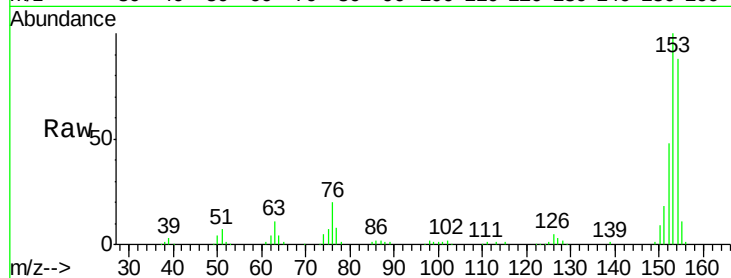
Tgt Ion:154 Resp: 181205

Ion Ratio Lower Upper

154 100

153 113.6 91.4 137.2

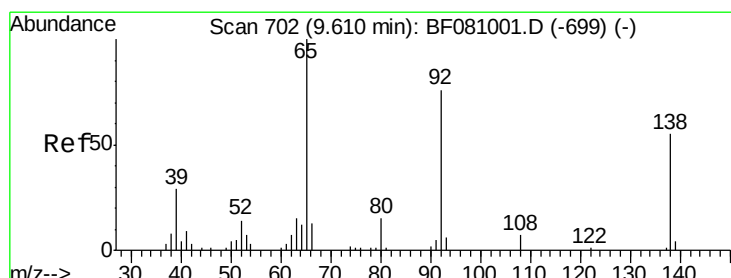
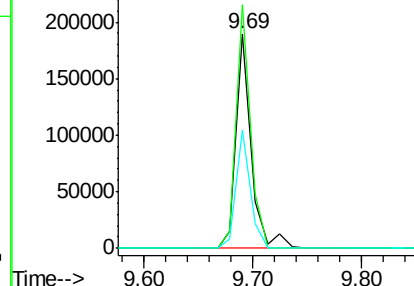
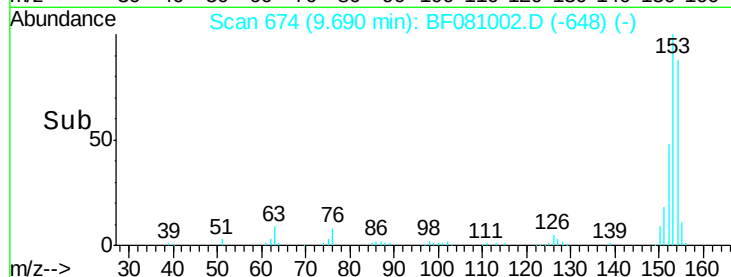
152 55.1 43.7 65.5



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: 34.58 ng

RT: 9.62 min Scan# 668

Delta R.T. 0.01 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

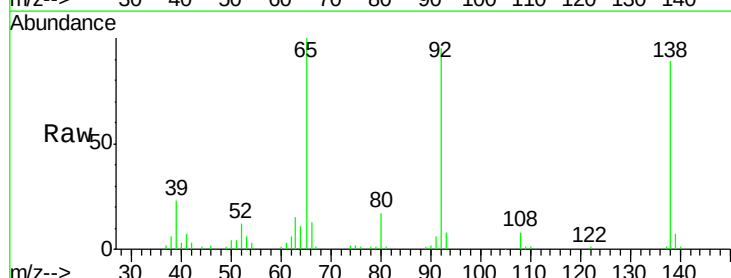
Tgt Ion:138 Resp: 61098

Ion Ratio Lower Upper

138 100

108 9.0 9.4 14.2#

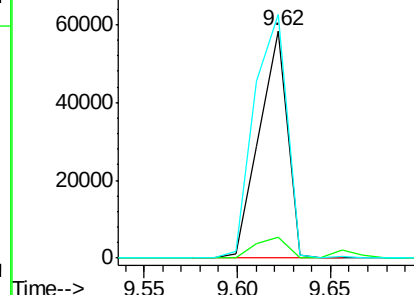
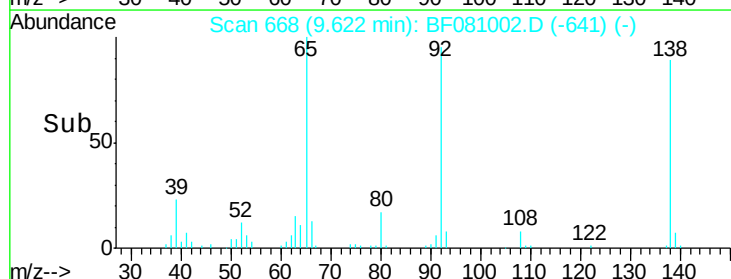
92 107.1 113.2 169.8#

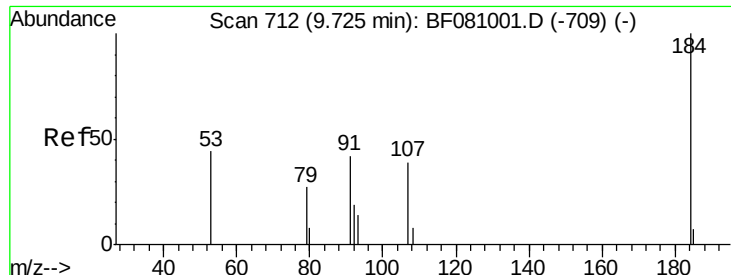


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

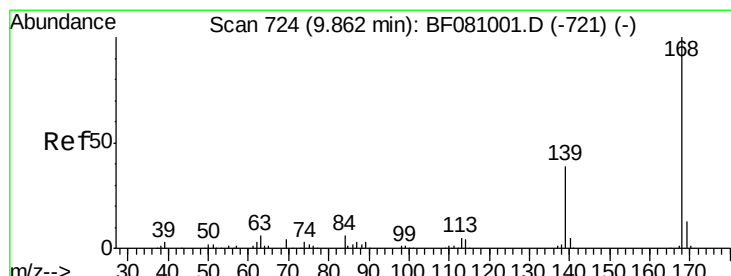
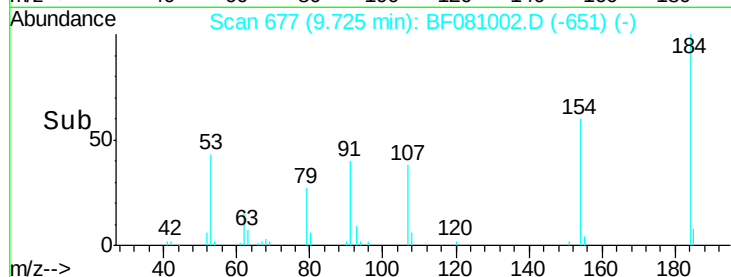
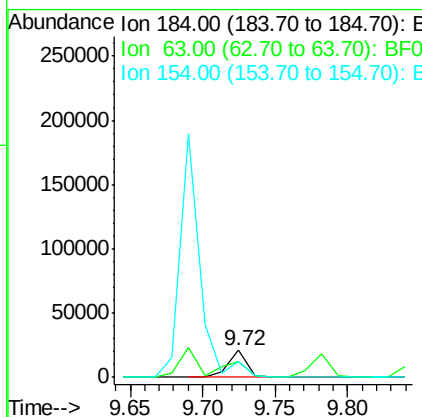
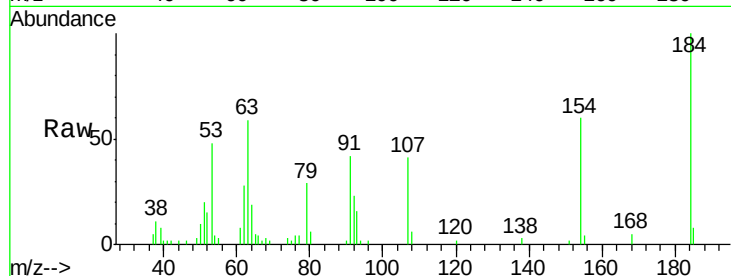




#53
 2,4-Dinitrophenol
 Concen: 51.20 ng
 RT: 9.72 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

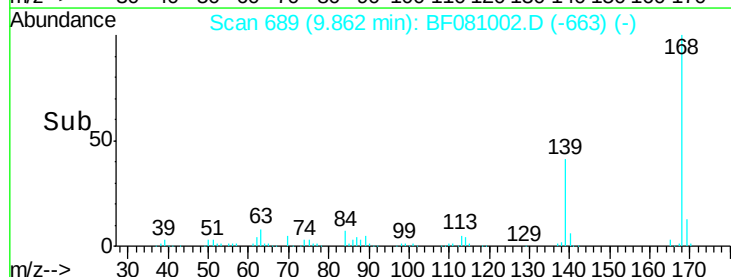
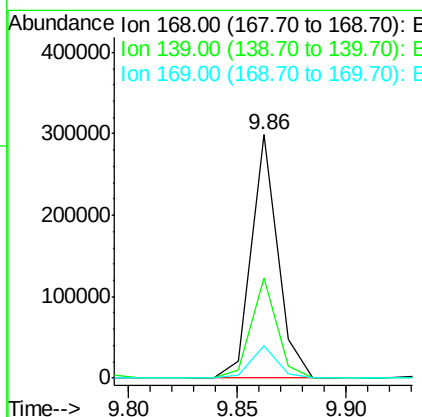
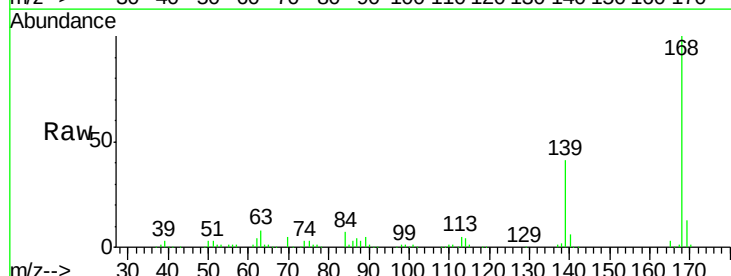
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

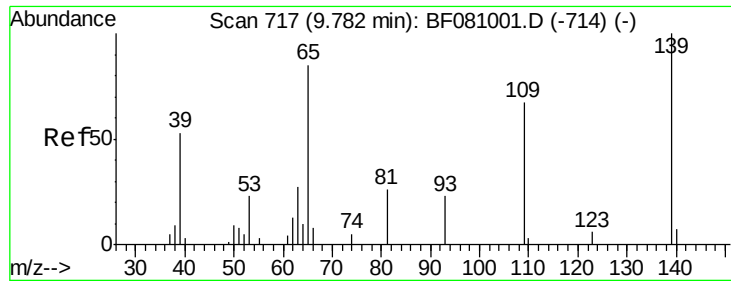
Tgt Ion:184 Resp: 19002
 Ion Ratio Lower Upper
 184 100
 63 59.2 101.7 152.5#
 154 60.1 67.4 101.0#



#54
 Dibenzofuran
 Concen: 26.82 ng
 RT: 9.86 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion:168 Resp: 252299
 Ion Ratio Lower Upper
 168 100
 139 41.3 29.3 43.9
 169 13.2 10.3 15.5

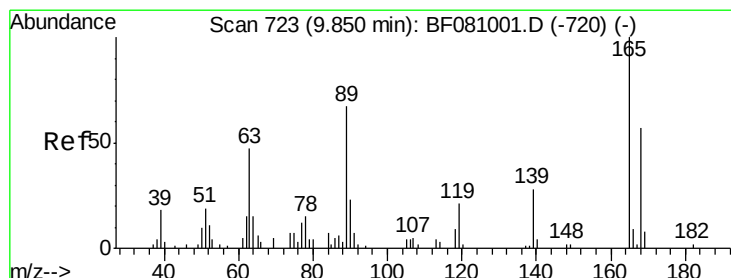
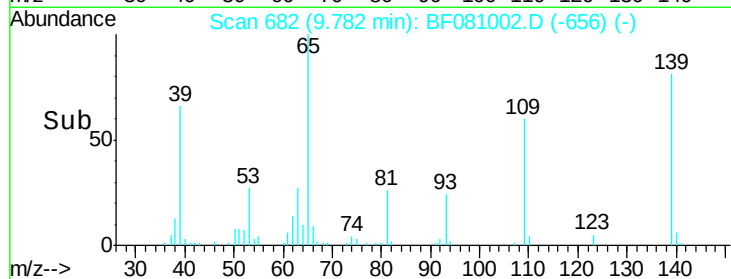
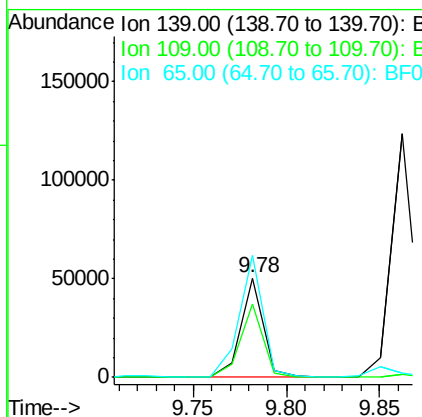
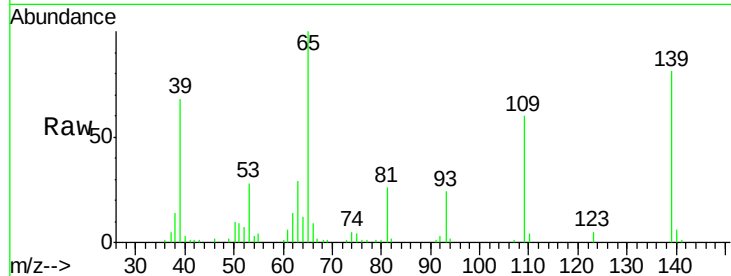




#55
4-Nitrophenol
Concen: 39.18 ng
RT: 9.78 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

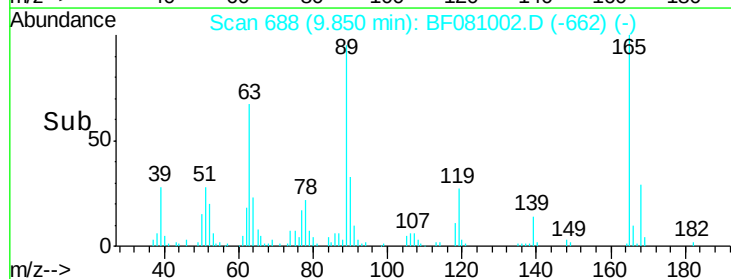
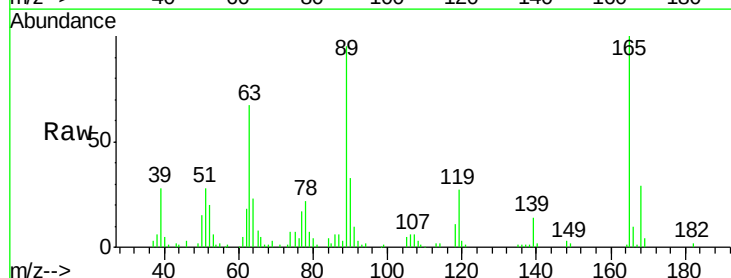
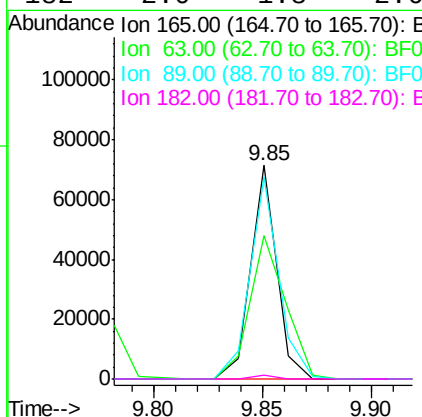
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

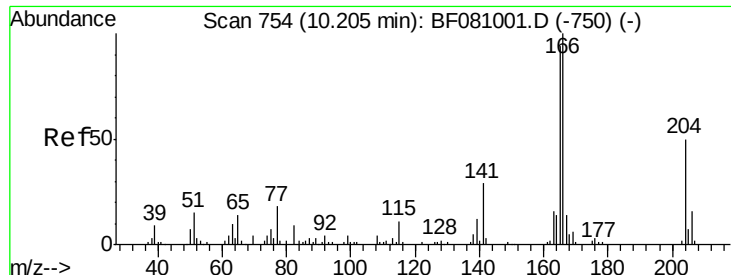
Tgt Ion:139 Resp: 42966
Ion Ratio Lower Upper
139 100
109 73.5 80.0 120.0#
65 122.8 138.3 178.3#



#56
2,4-Dinitrotoluene
Concen: 29.25 ng
RT: 9.85 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

Tgt Ion:165 Resp: 58862
Ion Ratio Lower Upper
165 100
63 66.9 52.2 78.4
89 94.7 60.1 90.1#
182 2.0 1.8 2.6

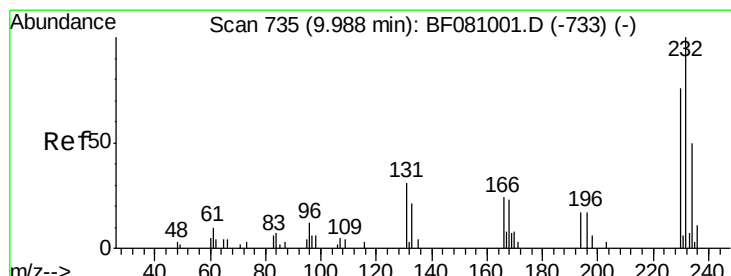
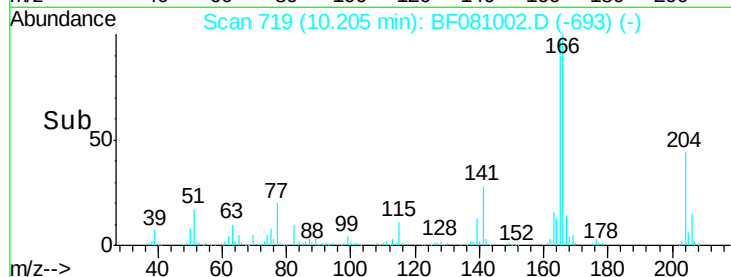
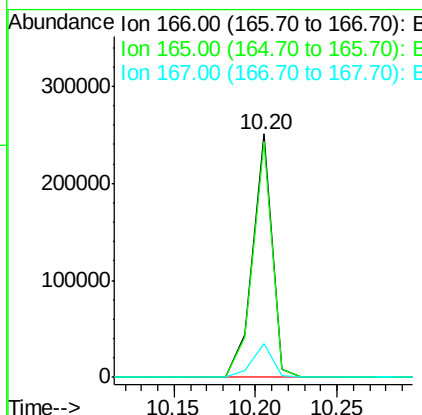
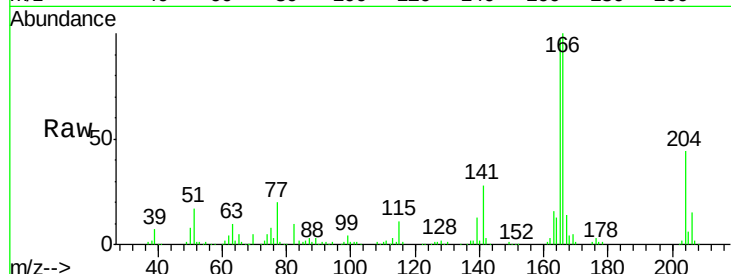




#57
Fluorene
 Concen: 28.82 ng
 RT: 10.20 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

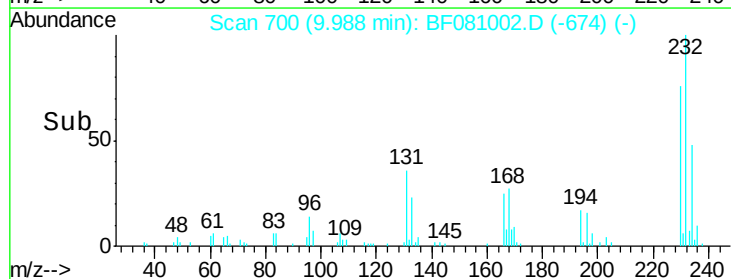
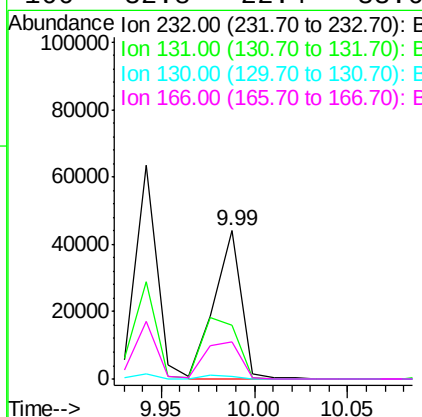
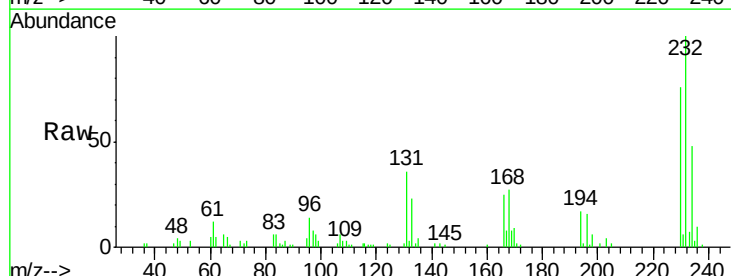
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

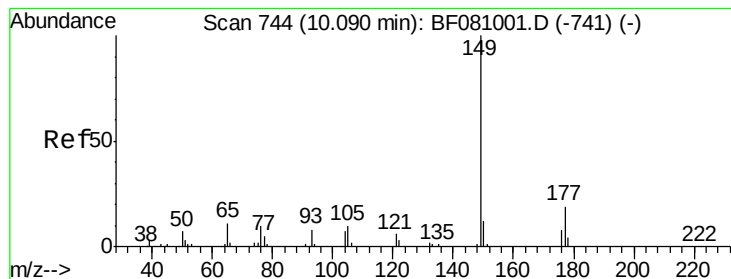
Tgt Ion:166 Resp: 208719
 Ion Ratio Lower Upper
 166 100
 165 96.7 75.8 113.8
 167 13.8 11.3 16.9



#58
2,3,4,6-Tetrachlorophenol
 Concen: 31.62 ng
 RT: 9.99 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion:232 Resp: 44622
 Ion Ratio Lower Upper
 232 100
 131 53.8 42.2 63.4
 130 2.7 2.1 3.1
 166 32.8 22.4 33.6





#59

Diethylphthalate

Concen: 26.57 ng

RT: 10.09 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

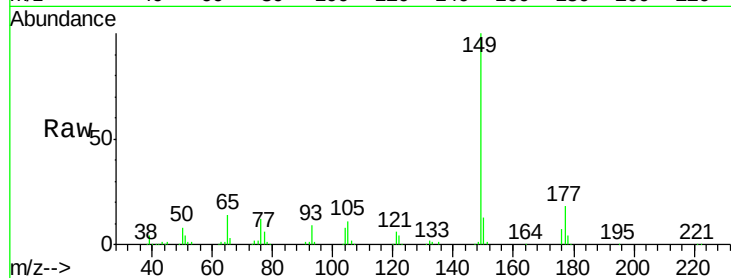
Tgt Ion:149 Resp: 212410

Ion Ratio Lower Upper

149 100

177 17.9 14.1 21.1

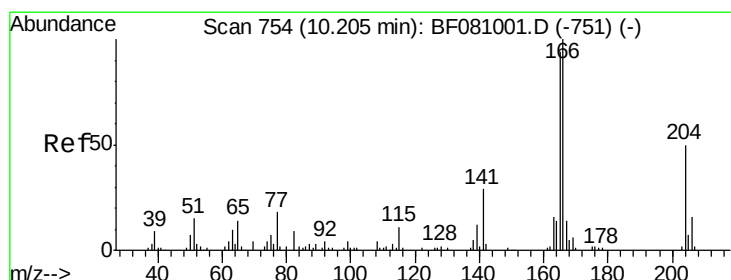
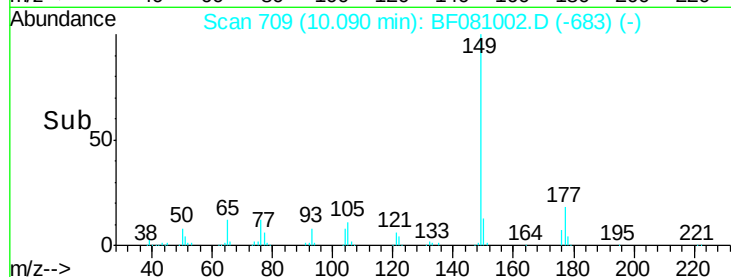
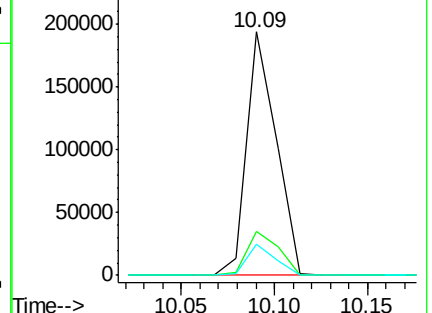
150 12.5 10.3 15.5



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: 27.31 ng

RT: 10.20 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

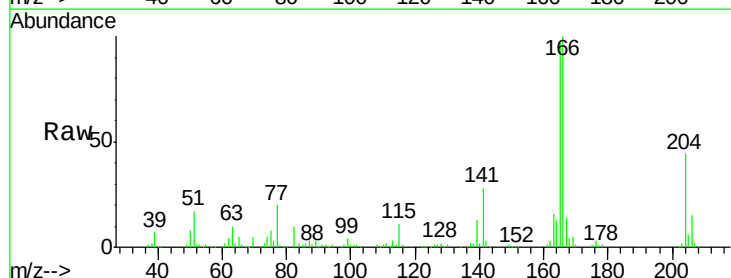
Tgt Ion:204 Resp: 90374

Ion Ratio Lower Upper

204 100

206 34.0 26.2 39.2

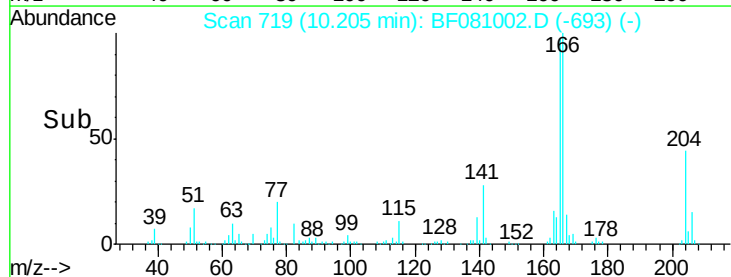
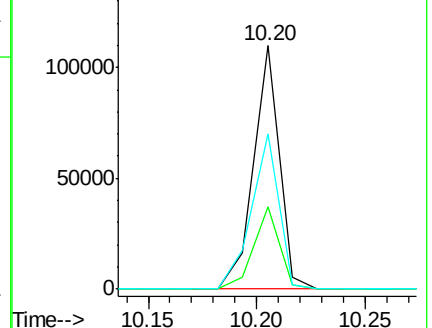
141 63.6 59.6 89.4

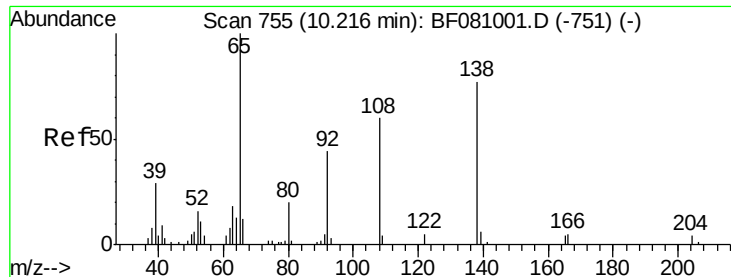


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 33.13 ng

RT: 10.23 min Scan# 721

Delta R.T. 0.01 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDICC025

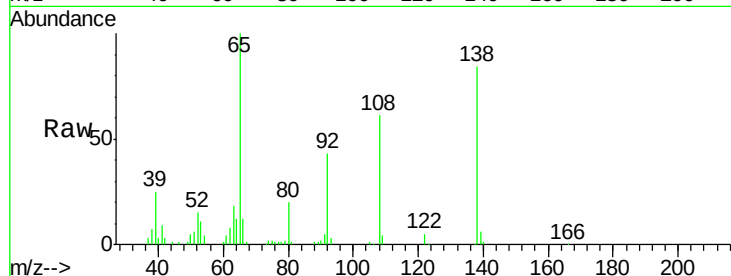
Tgt Ion:138 Resp: 63557

Ion Ratio Lower Upper

138 100

92 51.3 34.7 74.7

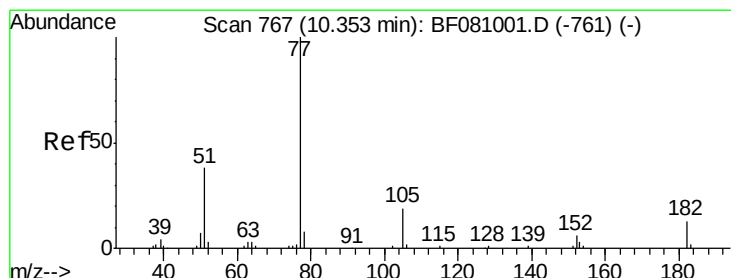
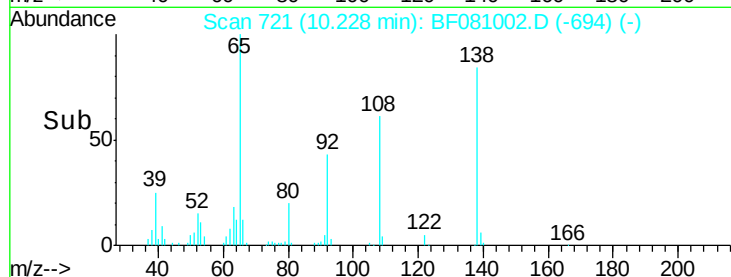
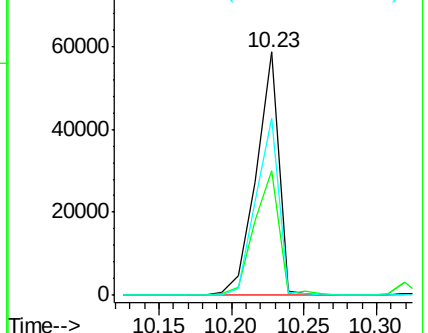
108 72.7 68.9 108.9



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: 30.40 ng

RT: 10.36 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Tgt Ion: 77 Resp: 257429

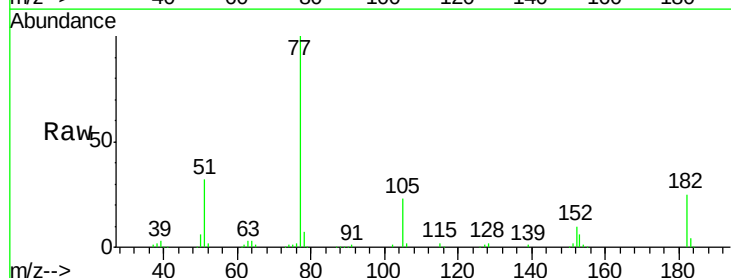
Ion Ratio Lower Upper

77 100

182 24.8 0.0 39.0

105 23.3 0.2 40.2

51 32.3 18.0 58.0

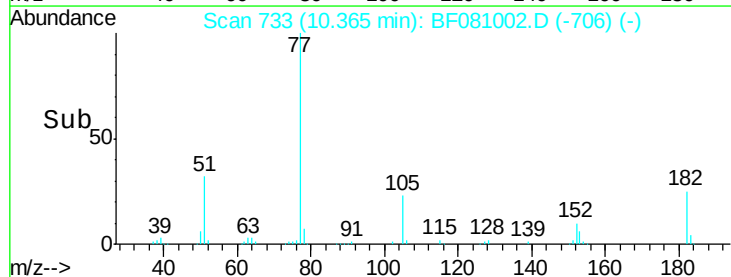
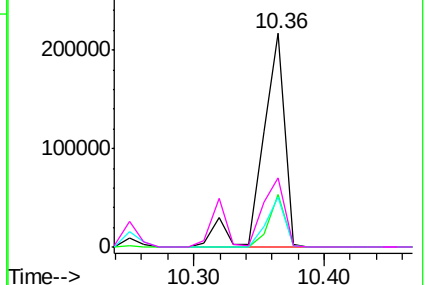


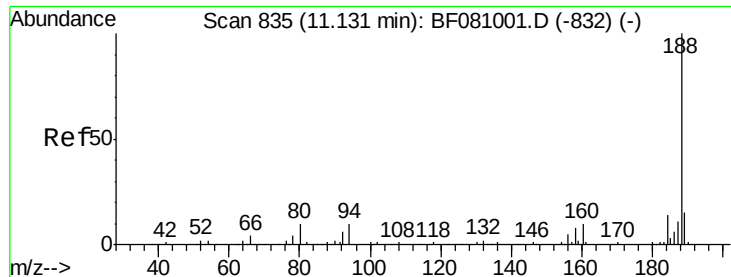
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

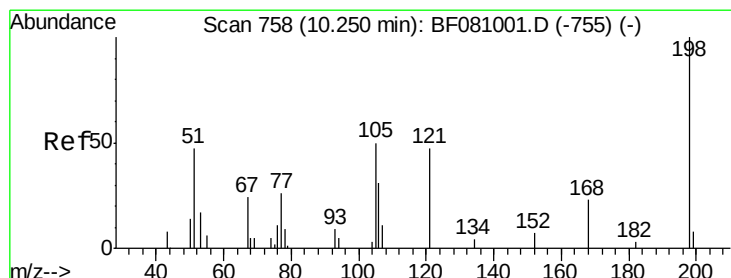
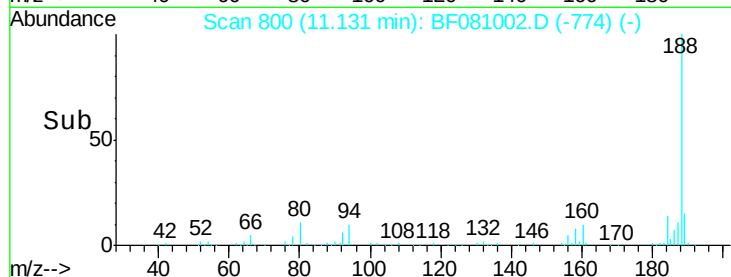
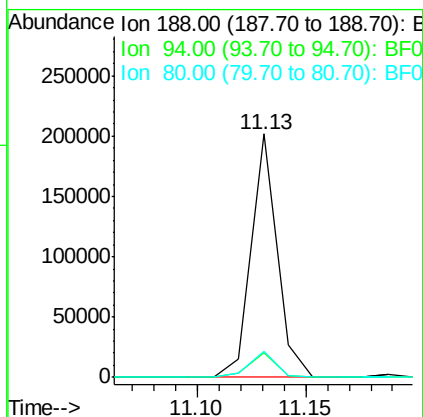
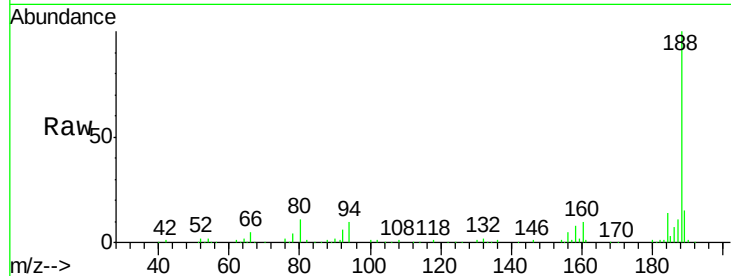




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

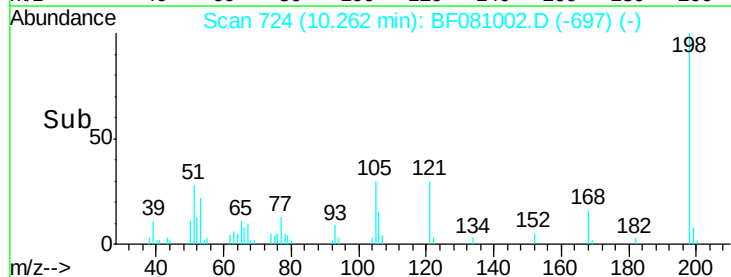
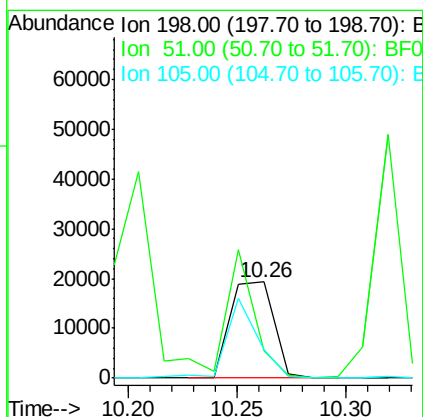
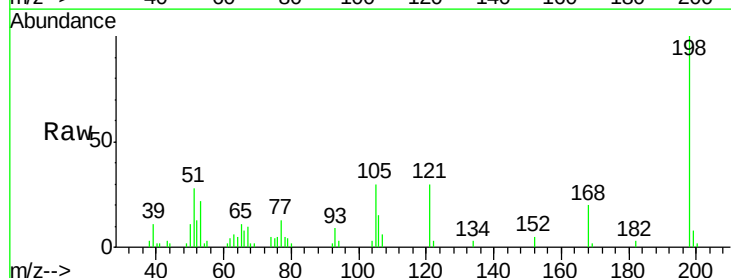
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

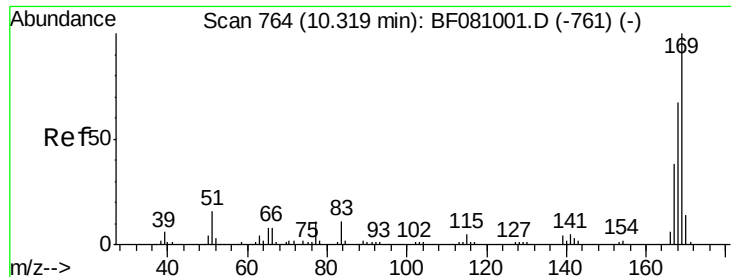
Tgt Ion:188 Resp: 168238
 Ion Ratio Lower Upper
 188 100
 94 10.0 8.2 12.2
 80 10.9 9.5 14.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.30 ng
 RT: 10.26 min Scan# 724
 Delta R.T. 0.01 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion:198 Resp: 26710
 Ion Ratio Lower Upper
 198 100
 51 27.9 79.7 119.7#
 105 30.2 47.0 87.0#

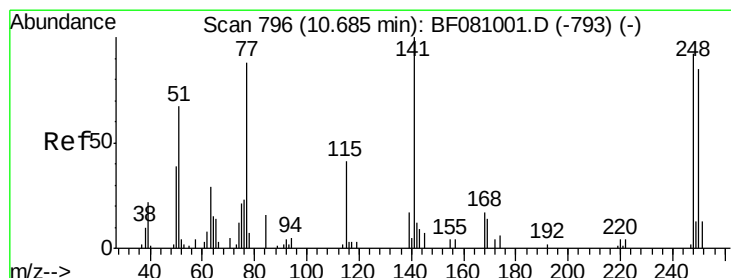
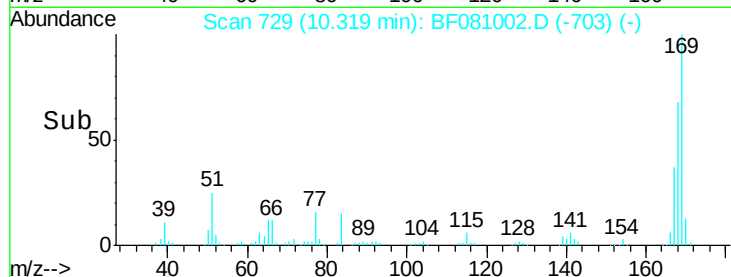
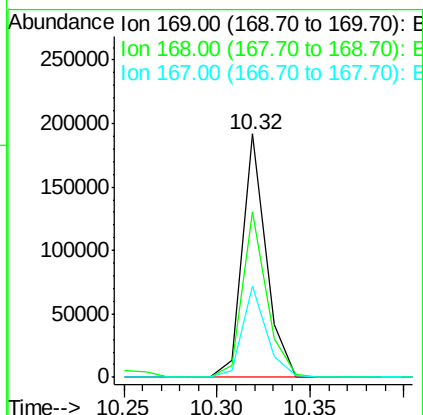
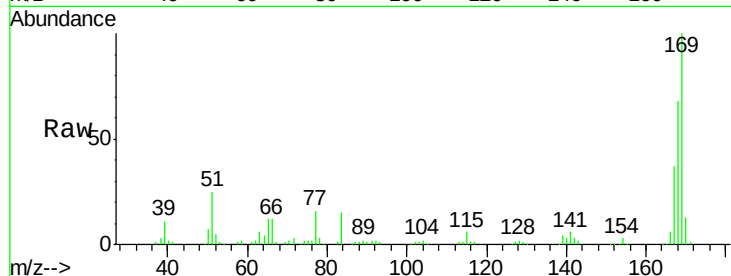




#65
 n-Nitrosodiphenylamine
 Concen: 26.03 ng
 RT: 10.32 min Scan# 729
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

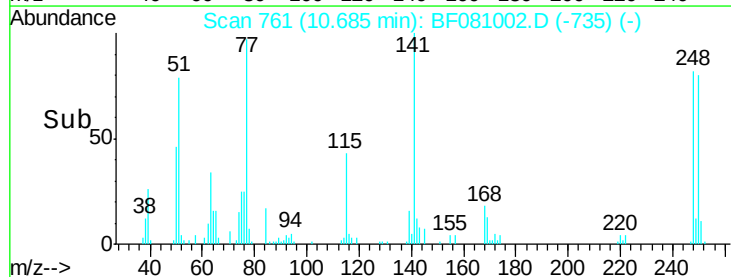
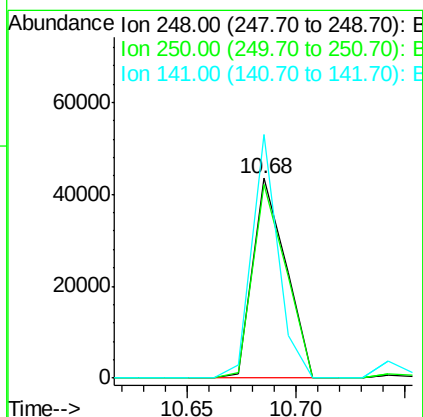
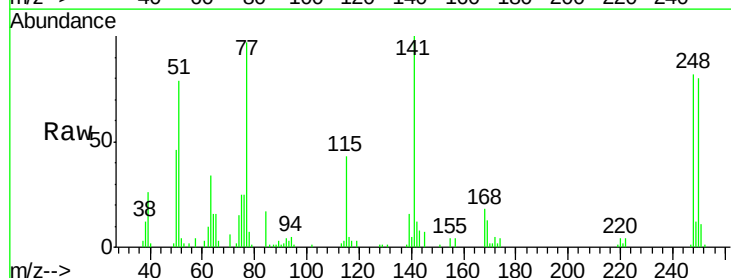
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

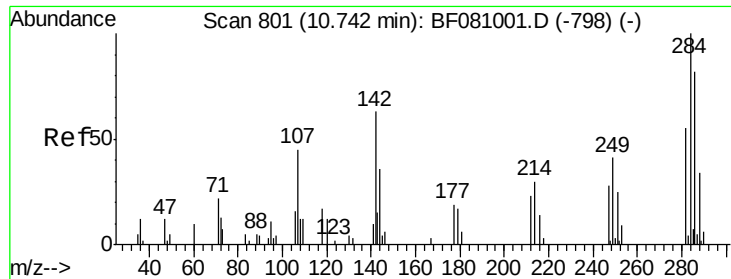
Tgt Ion:169 Resp: 169961
 Ion Ratio Lower Upper
 169 100
 168 68.1 55.3 82.9
 167 37.3 30.8 46.2



#66
 4-Bromophenyl-phenylether
 Concen: 27.47 ng
 RT: 10.68 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion:248 Resp: 46237
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.8 116.6
 141 122.0 39.8 59.6#

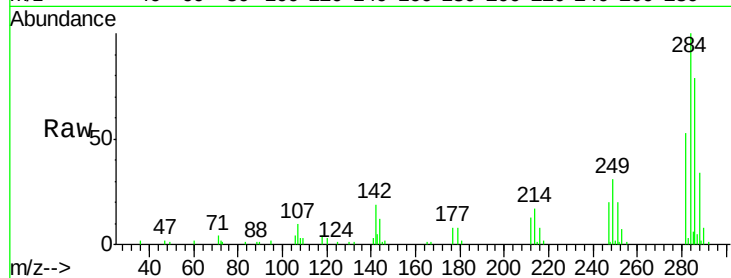




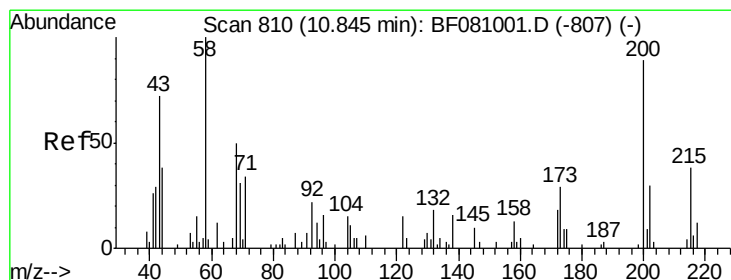
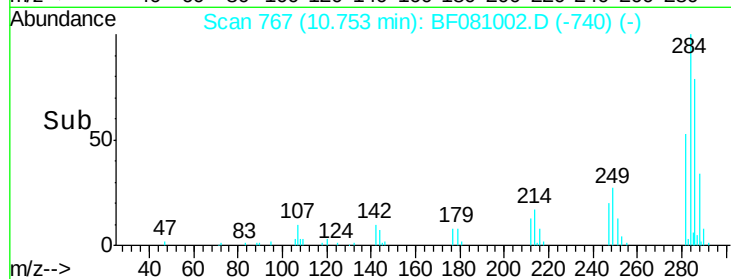
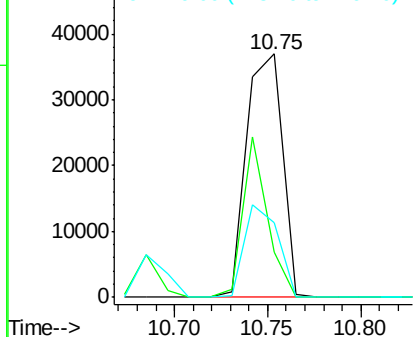
#67
Hexachlorobenzene
Concen: 28.52 ng
RT: 10.75 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion:284 Resp: 49064
Ion Ratio Lower Upper
284 100
142 18.6 25.4 38.0#
249 30.5 28.5 42.7

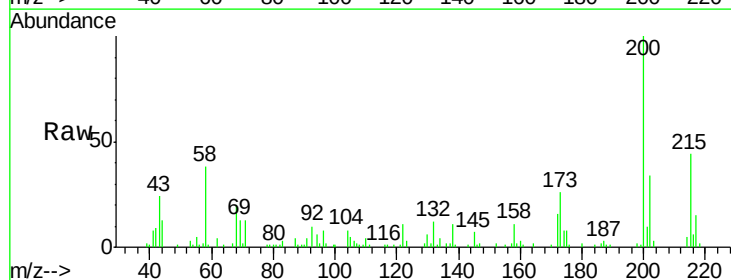


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

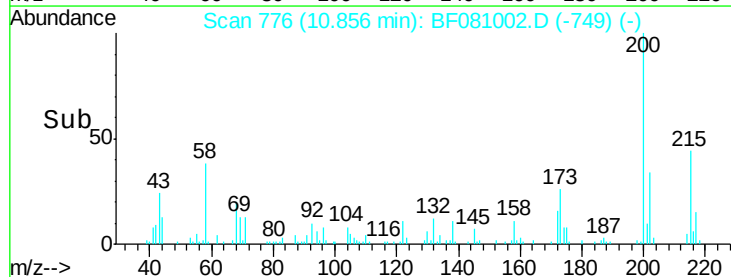
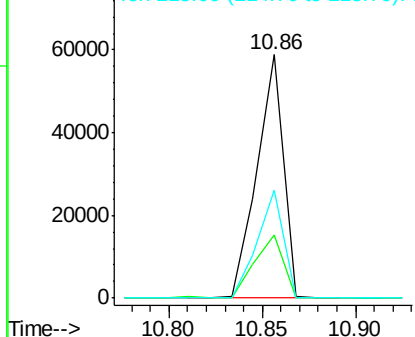


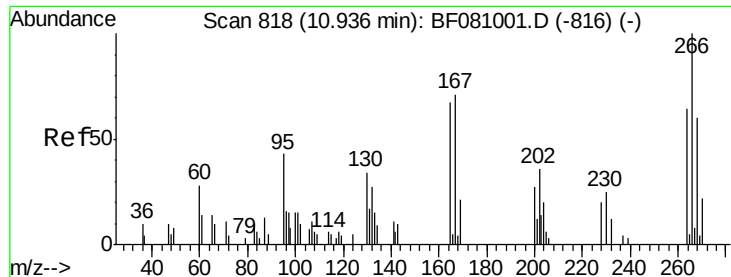
#68
Atrazine
Concen: 34.58 ng
RT: 10.86 min Scan# 776
Delta R.T. 0.01 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

Tgt Ion:200 Resp: 57324
Ion Ratio Lower Upper
200 100
173 25.9 8.1 48.1
215 44.4 23.3 63.3



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

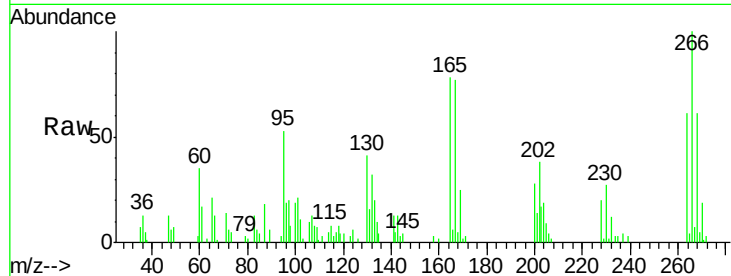




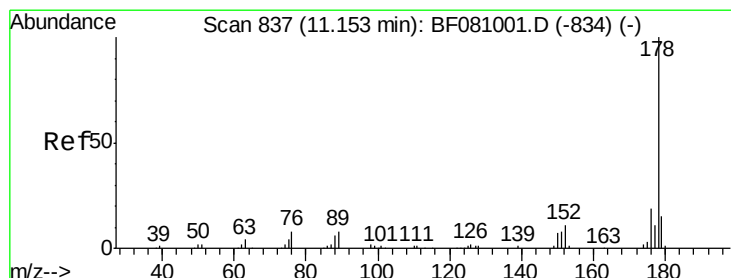
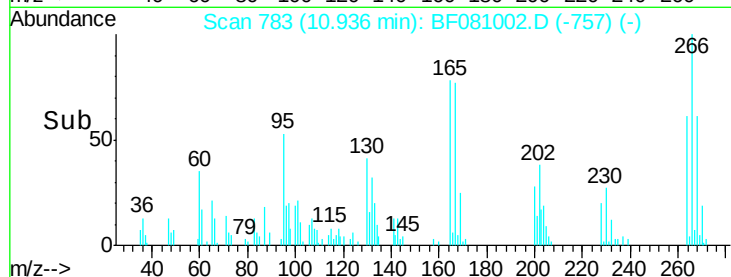
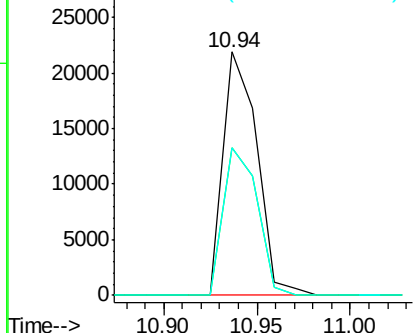
#69
 Pentachlorophenol
 Concen: 33.91 ng
 RT: 10.94 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:266 Resp: 27839
 Ion Ratio Lower Upper
 266 100
 268 60.6 51.2 76.8
 264 60.7 50.6 75.8

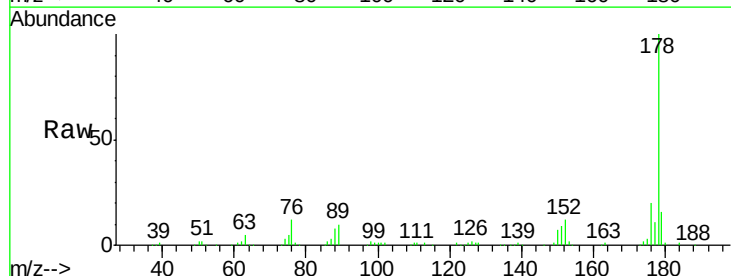


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

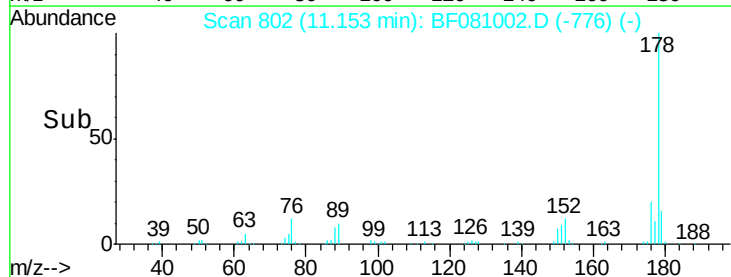
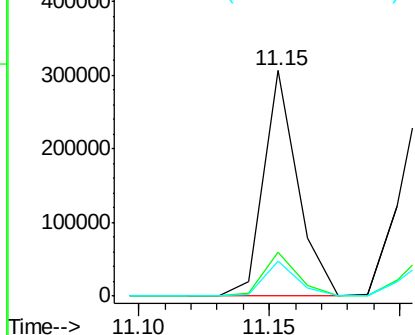


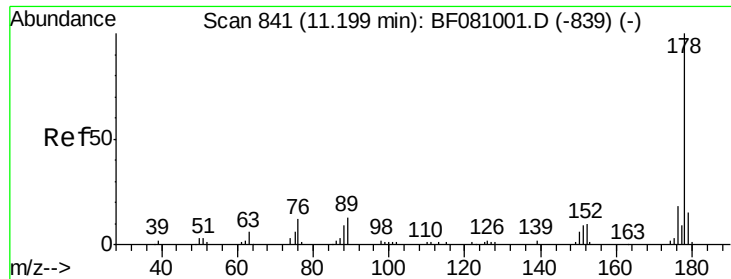
#70
 Phenanthrene
 Concen: 25.92 ng
 RT: 11.15 min Scan# 802
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion:178 Resp: 277671
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.7 23.5
 179 15.5 12.2 18.2



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

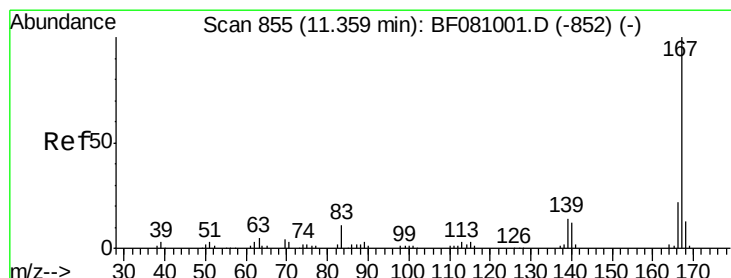
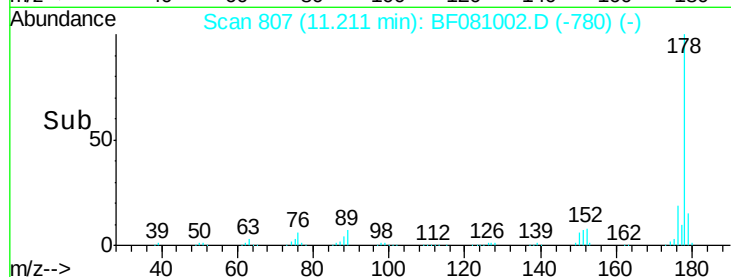
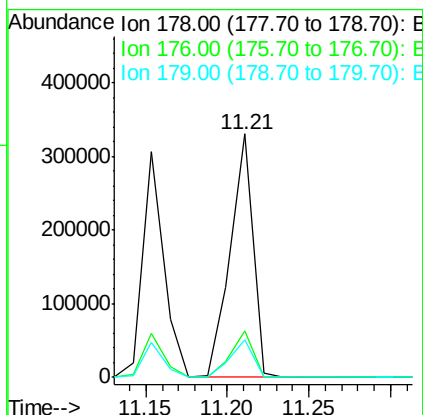
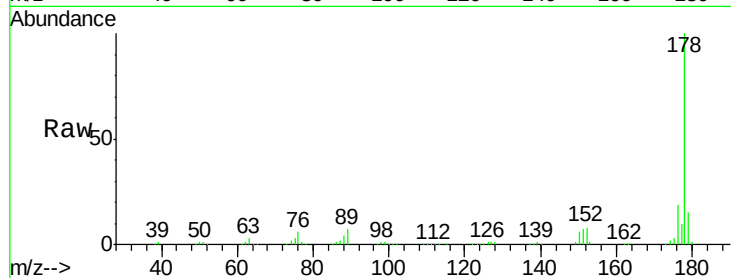




#71
 Anthracene
 Concen: 30.63 ng
 RT: 11.21 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

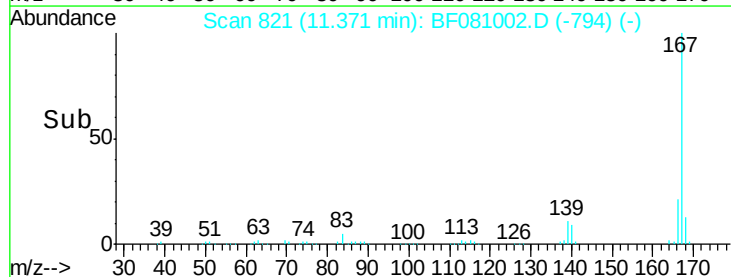
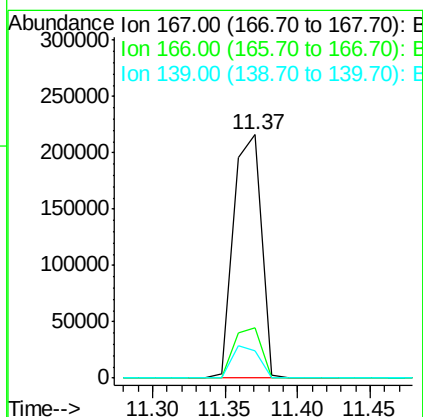
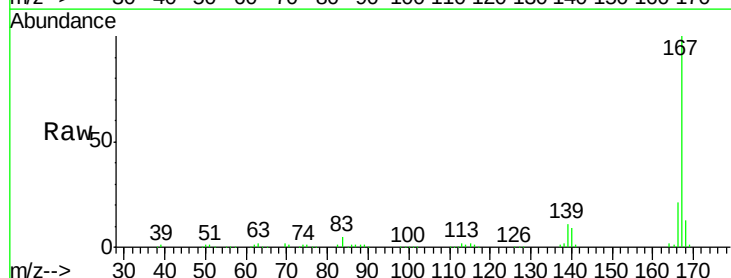
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC025

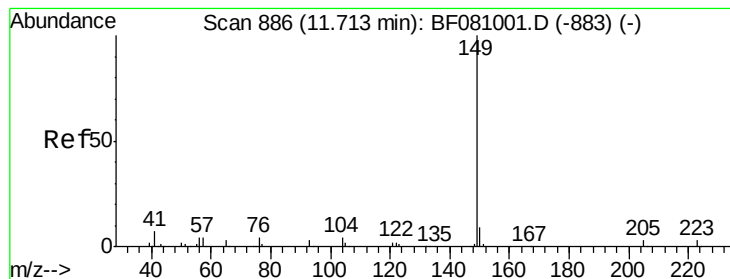
Tgt Ion:178 Resp: 315381
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.7 23.5
 179 15.3 12.7 19.1



#72
 Carbazole
 Concen: 30.02 ng
 RT: 11.37 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion:167 Resp: 287073
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.4 26.0
 139 11.3 10.6 16.0





#73

Di-n-butylphthalate

Concen: 29.65 ng

RT: 11.71 min Scan# 851

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

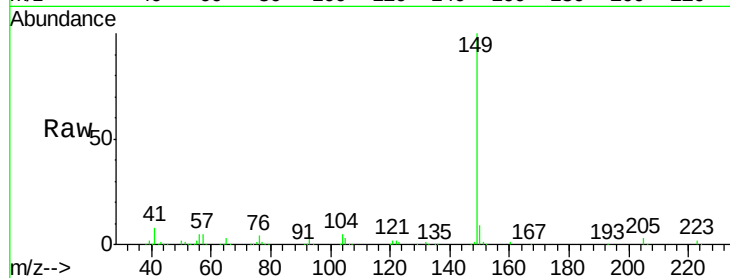
Tgt Ion:149 Resp: 363452

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

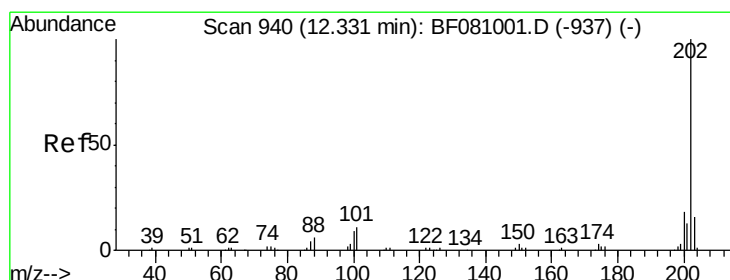
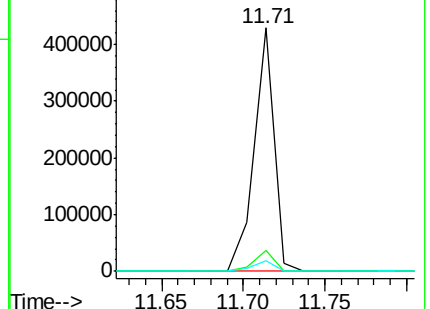
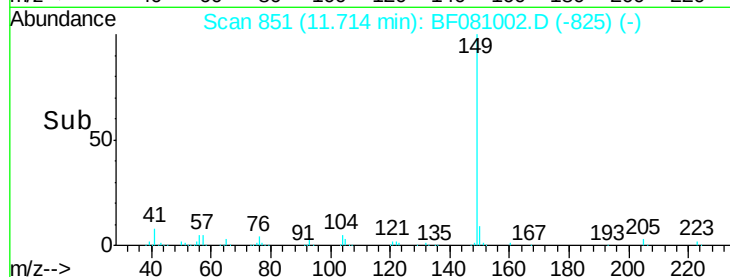
104 4.6 3.9 5.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 26.59 ng

RT: 12.33 min Scan# 905

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

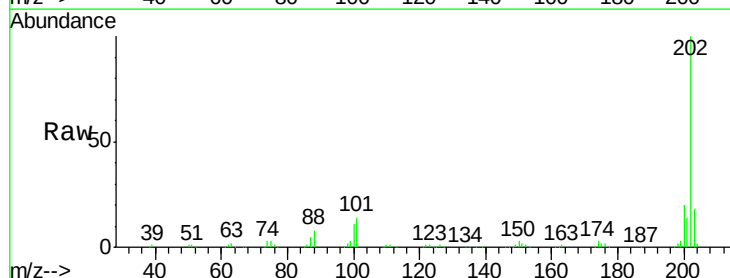
Tgt Ion:202 Resp: 298639

Ion Ratio Lower Upper

202 100

101 13.8 0.0 24.8

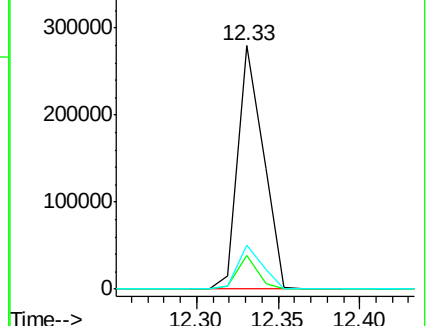
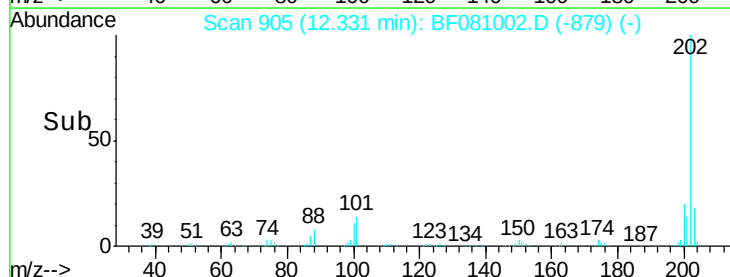
203 18.1 0.0 36.9

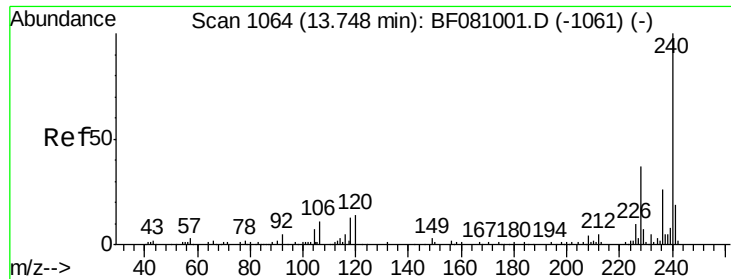


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

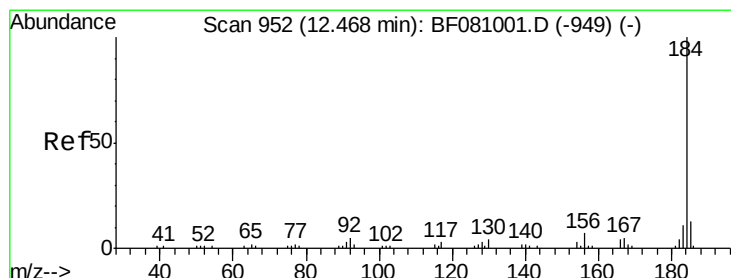
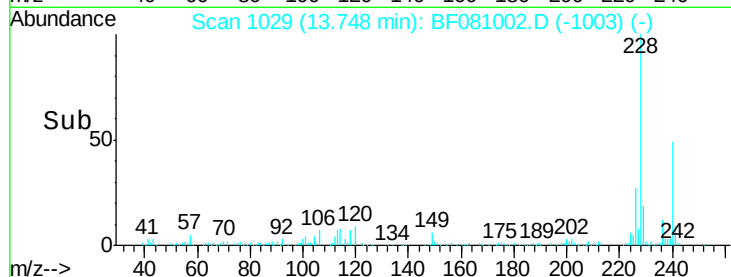
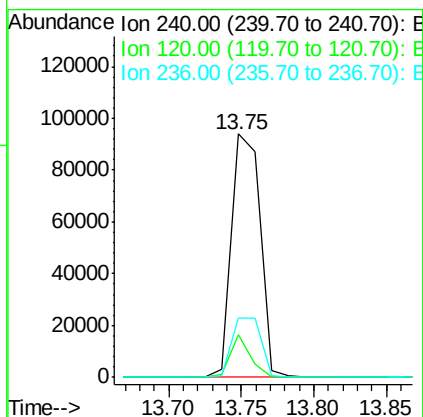
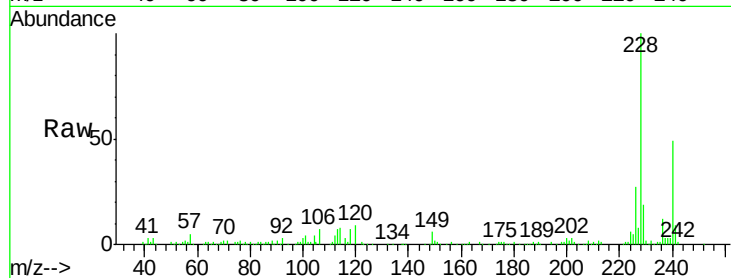




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.75 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

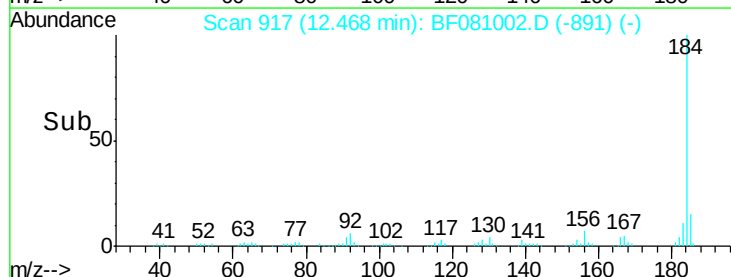
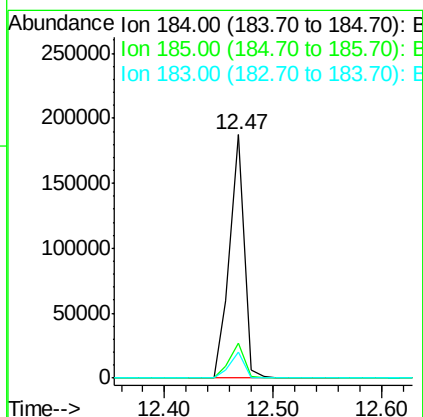
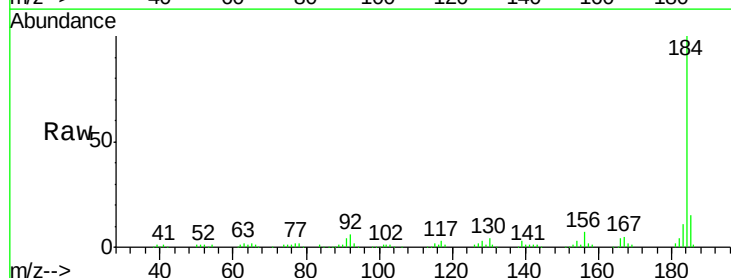
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

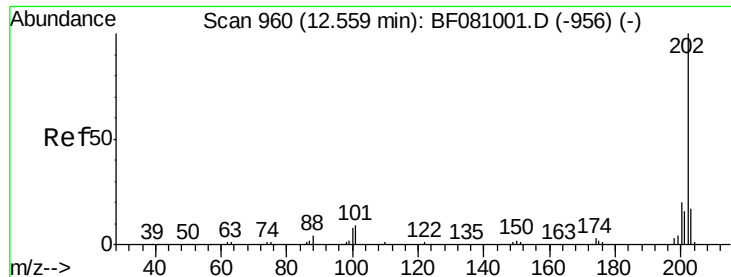
Tgt Ion:240 Resp: 128598
 Ion Ratio Lower Upper
 240 100
 120 17.6 5.6 8.4#
 236 24.5 20.6 30.8



#76
 Benzidine
 Concen: 36.32 ng
 RT: 12.47 min Scan# 917
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion:184 Resp: 176712
 Ion Ratio Lower Upper
 184 100
 185 14.6 12.0 18.0
 183 10.6 8.9 13.3





#77

Pyrene

Concen: 28.85 ng

RT: 12.56 min Scan# 925

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

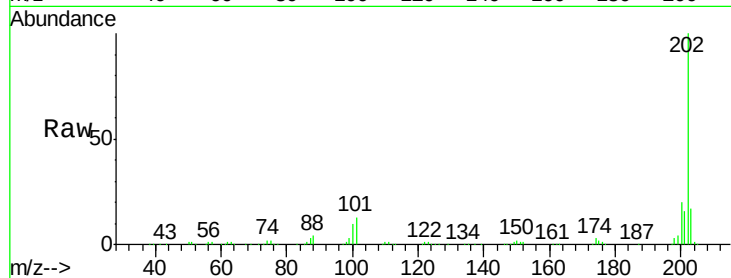
Tgt Ion: 202 Resp: 327677

Ion Ratio Lower Upper

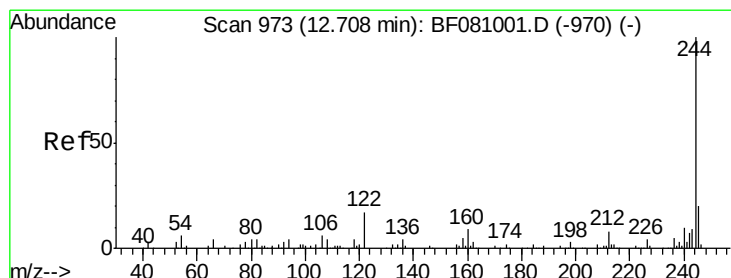
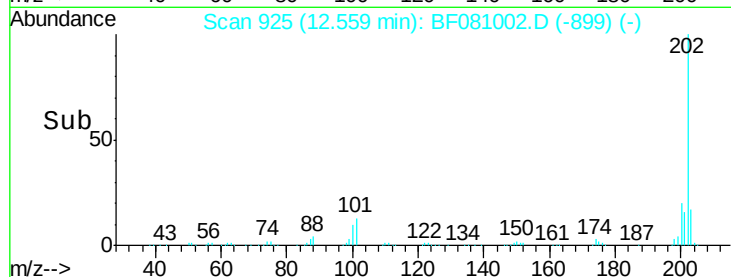
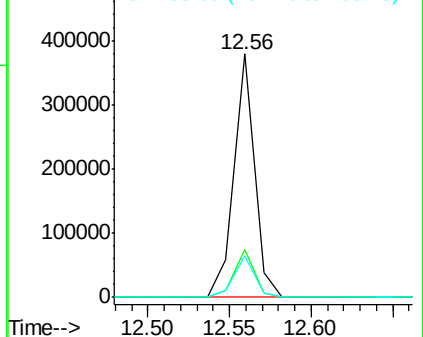
202 100

200 19.6 16.6 24.8

203 17.2 14.1 21.1



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



#78

Terphenyl-d14

Concen: 32.99 ng

RT: 12.72 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

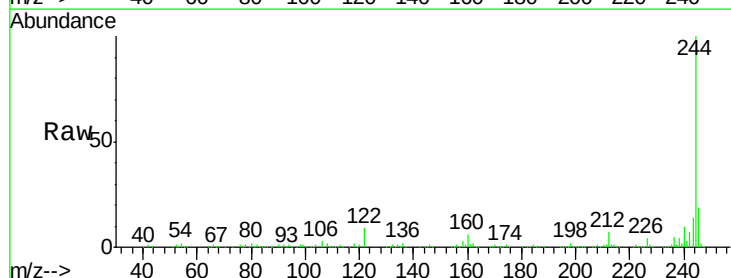
Tgt Ion: 244 Resp: 423320

Ion Ratio Lower Upper

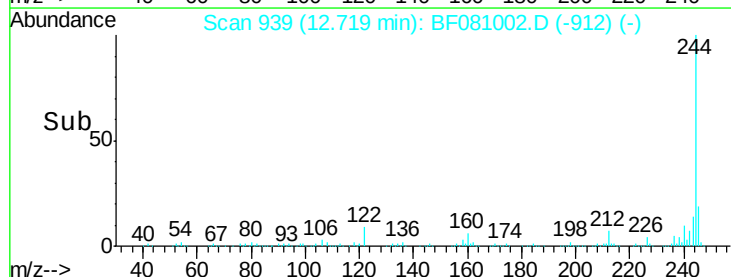
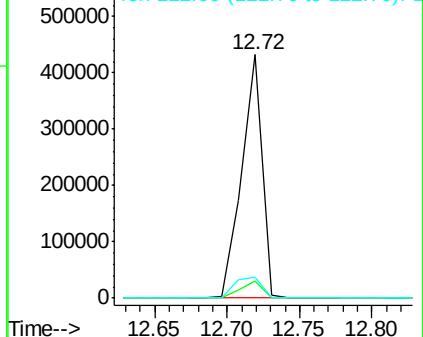
244 100

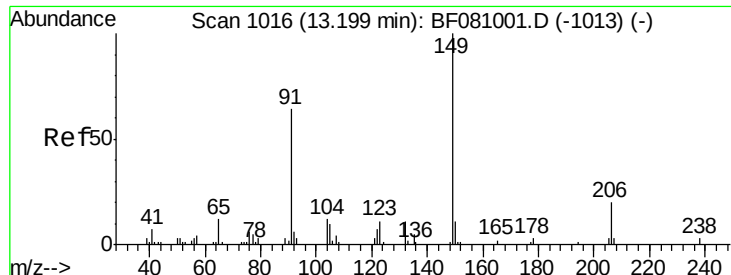
212 6.8 5.8 8.8

122 8.8 8.2 12.4



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

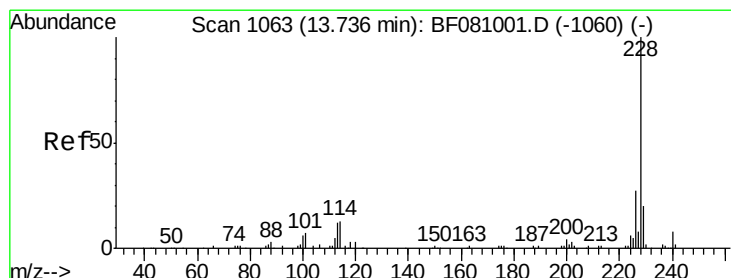
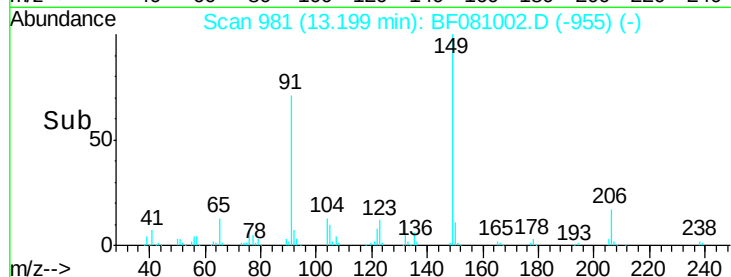
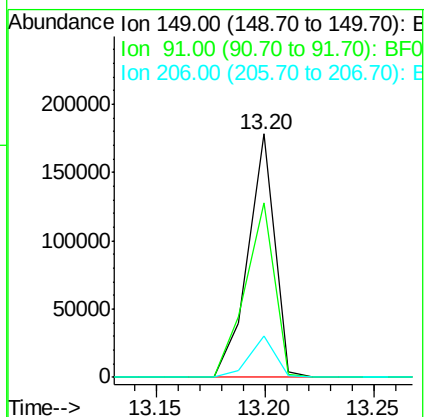
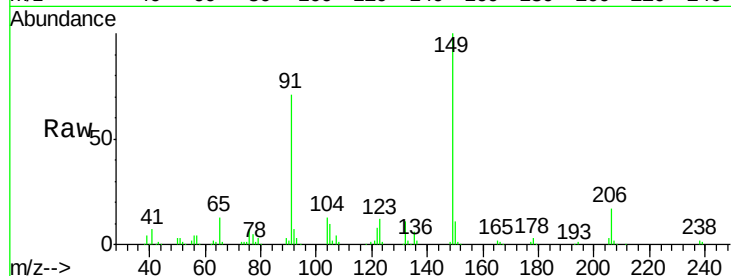




#79
Butylbenzylphthalate
Concen: 33.01 ng
RT: 13.20 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

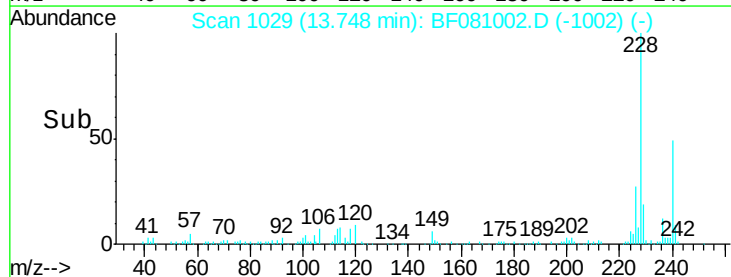
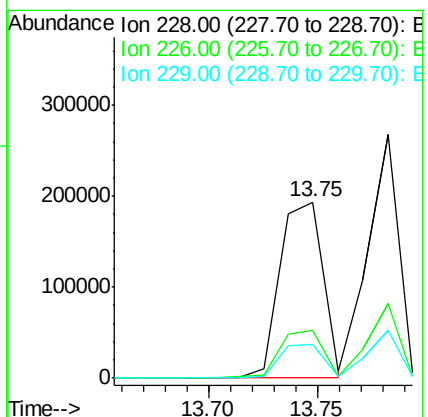
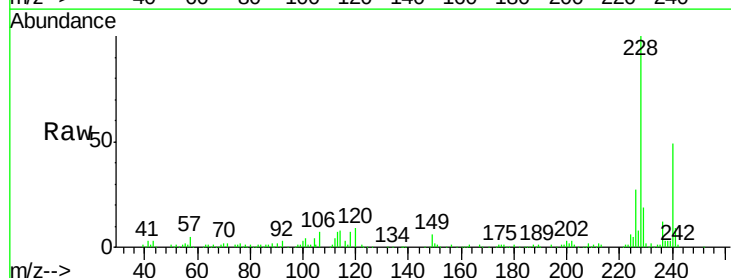
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

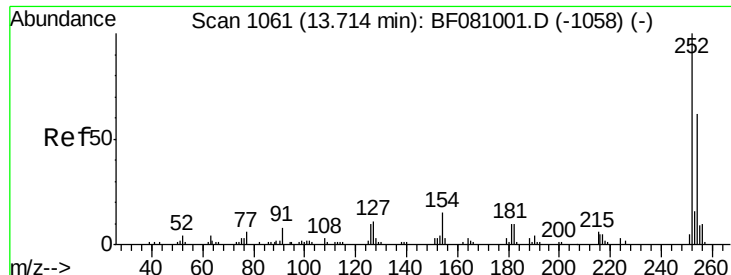
Tgt Ion:149 Resp: 152474
Ion Ratio Lower Upper
149 100
91 71.4 46.9 70.3#
206 16.9 17.0 25.4#



#80
Benzo(a)anthracene
Concen: 29.59 ng
RT: 13.75 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

Tgt Ion:228 Resp: 268551
Ion Ratio Lower Upper
228 100
226 27.0 22.3 33.5
229 19.5 15.9 23.9

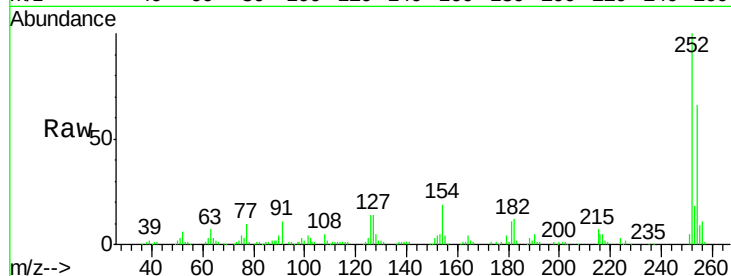




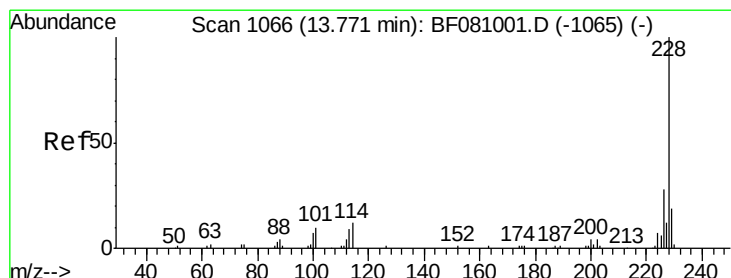
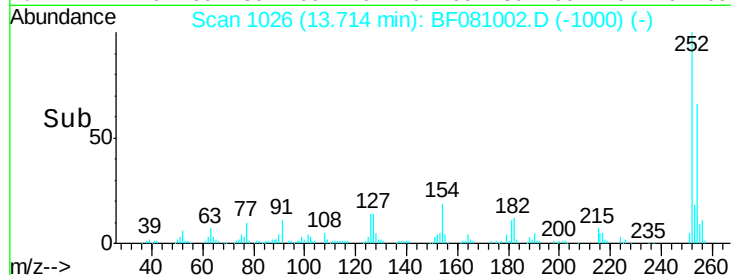
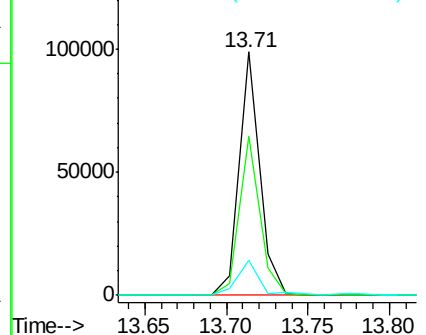
#81
 3,3'-Dichlorobenzidine
 Concen: 28.78 ng
 RT: 13.71 min Scan# 1026
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.5	51.5	77.3
126	14.3	12.5	18.7

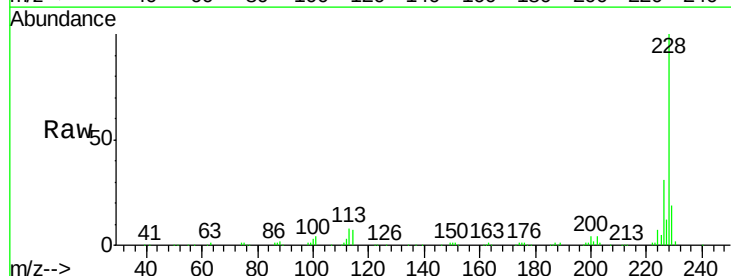


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

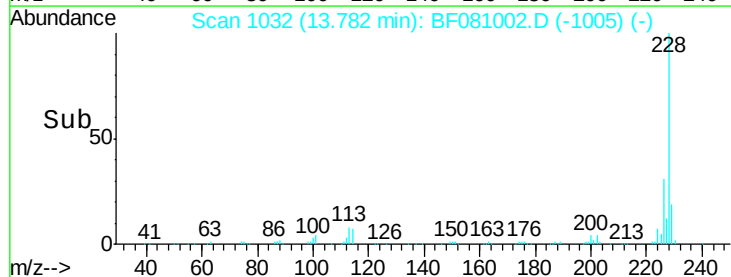
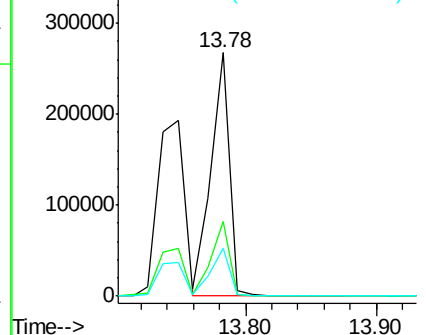


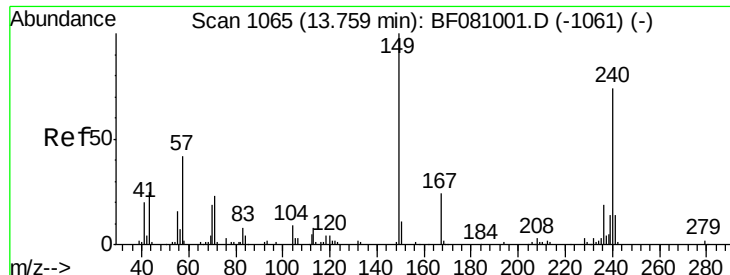
#82
 Chrysene
 Concen: 31.95 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.4	36.6
229	19.4	16.0	24.0



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

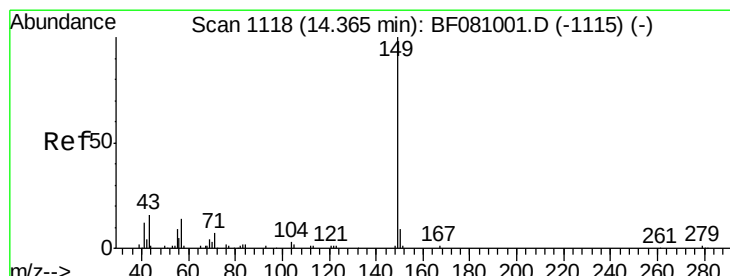
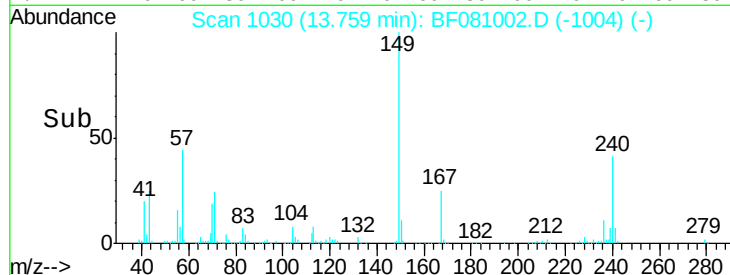
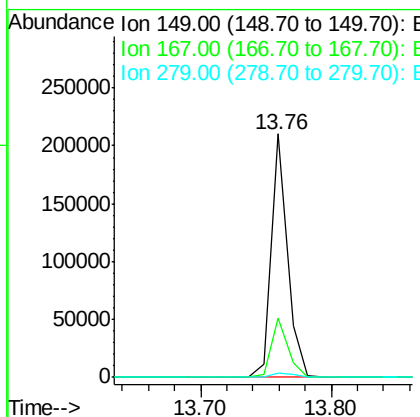
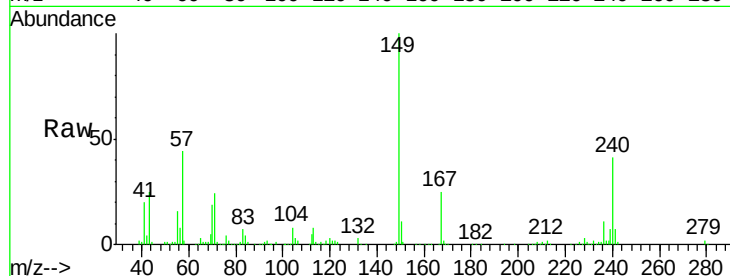




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.34 ng
 RT: 13.76 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

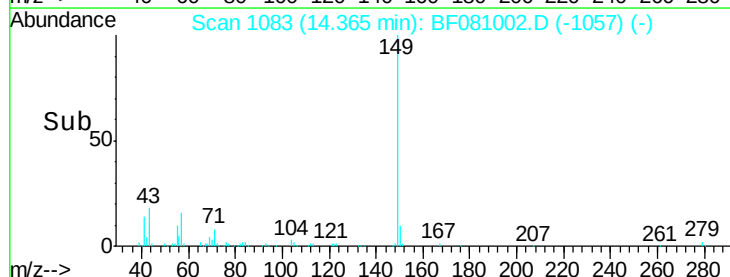
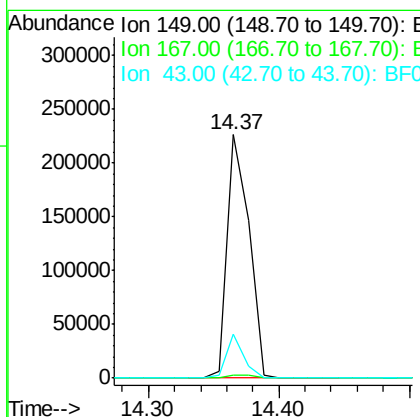
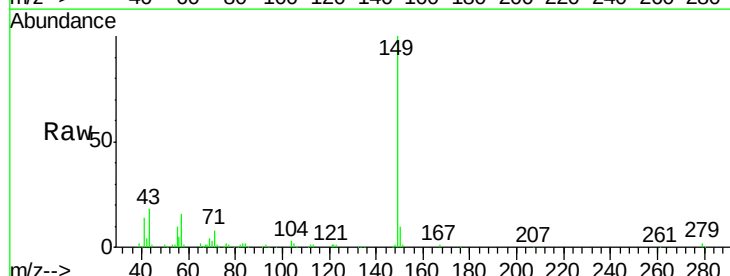
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

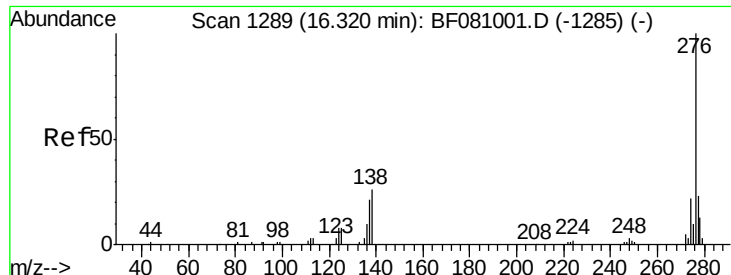
Tgt Ion:149 Resp: 184621
 Ion Ratio Lower Upper
 149 100
 167 24.5 20.7 31.1
 279 1.6 2.2 3.4#



#84
 Di-n-octyl phthalate
 Concen: 30.44 ng
 RT: 14.37 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion:149 Resp: 264451
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 15.4 11.6 17.4

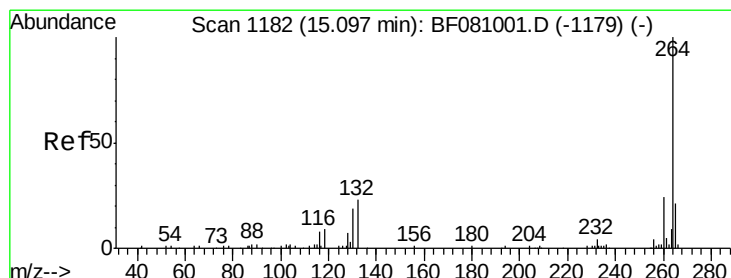
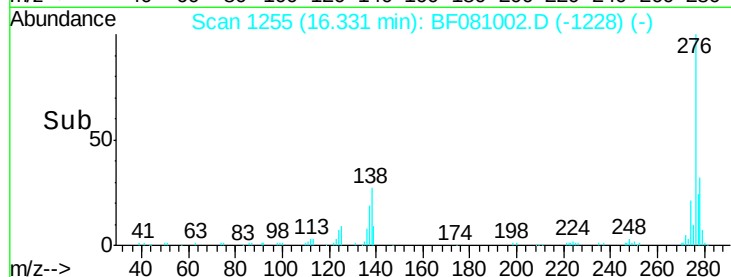
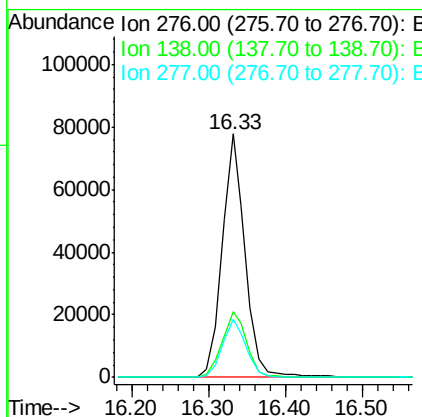
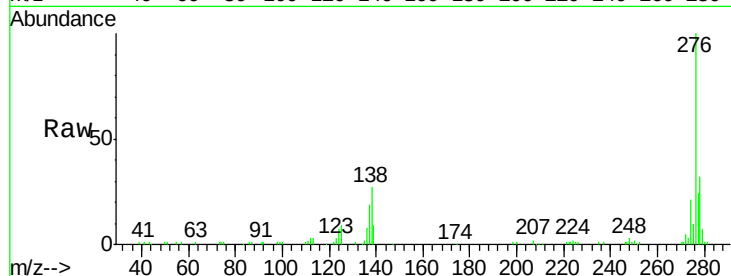




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 29.59 ng
 RT: 16.33 min Scan# 1255
 Delta R.T. 0.01 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

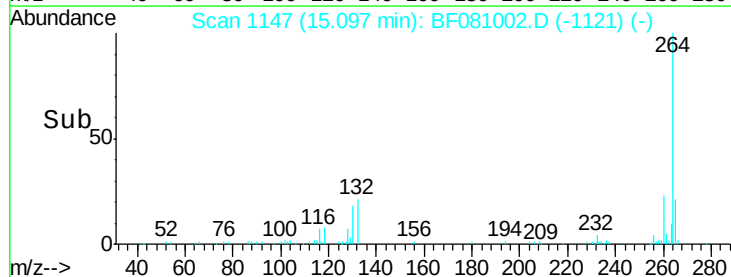
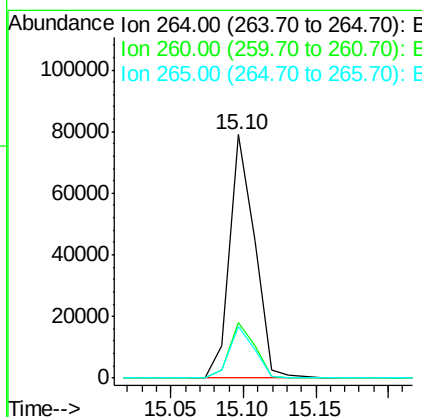
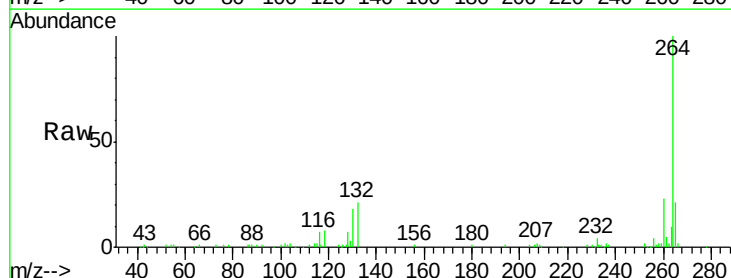
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

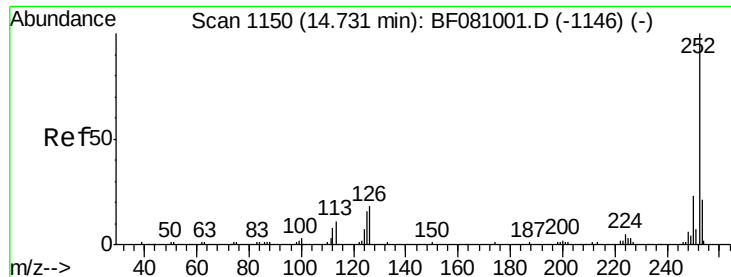
Tgt Ion	Ratio	Lower	Upper
276	100		
138	29.3	18.6	28.0#
277	24.5	19.8	29.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.10 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BF081002.D
 Acq: 17 Aug 2015 13:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.6	29.4
265	21.4	17.5	26.3

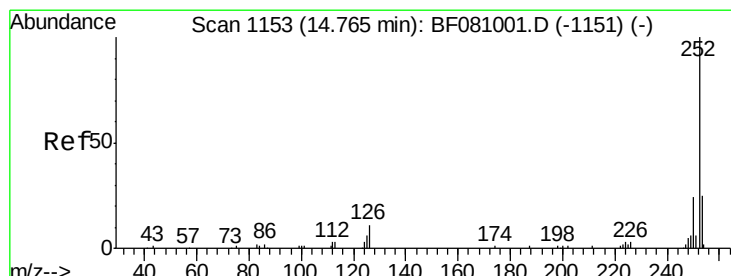
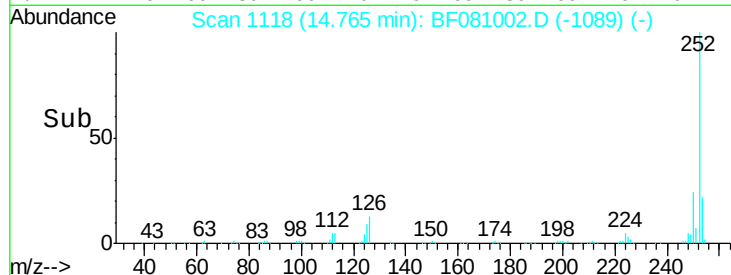
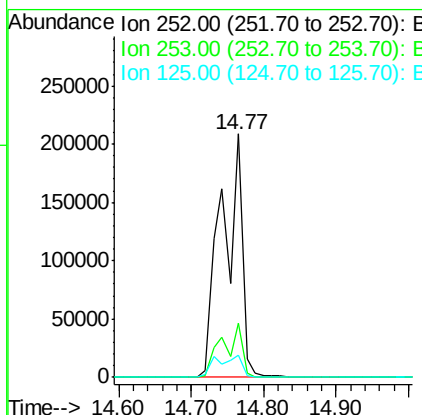
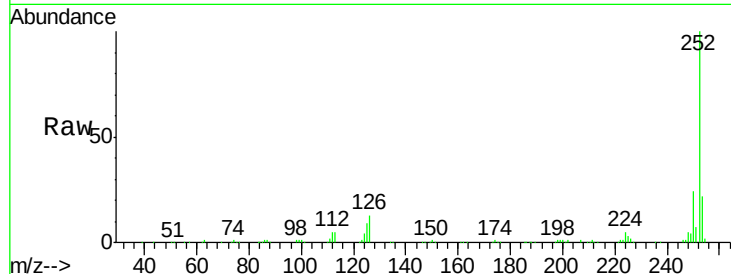




#87
Benzo(b)fluoranthene
Concen: 52.87 ng
RT: 14.77 min Scan# 1118
Delta R.T. 0.04 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

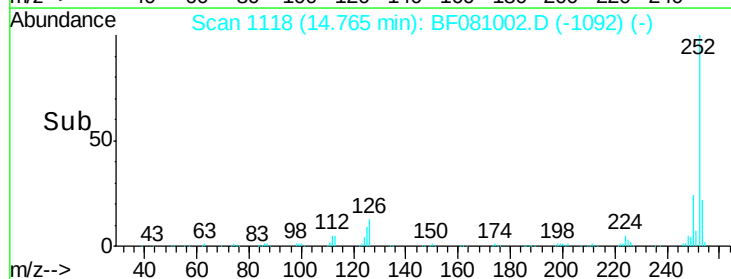
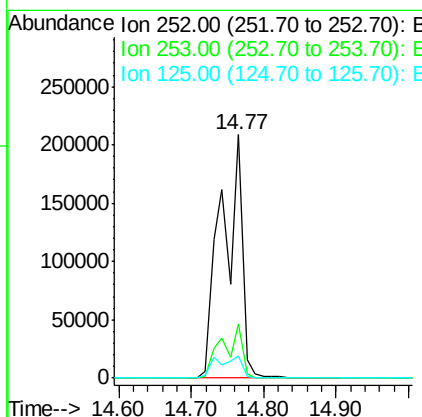
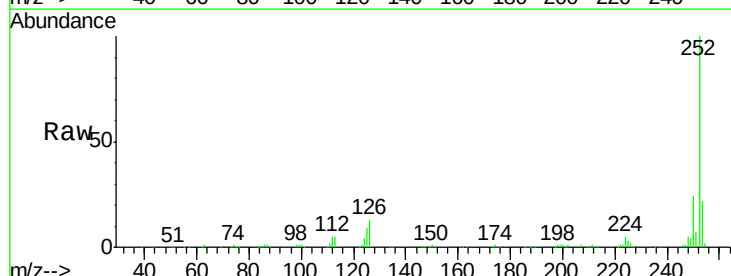
Instrument :
BNA_F
ClientSampleId :
SSTDIC025

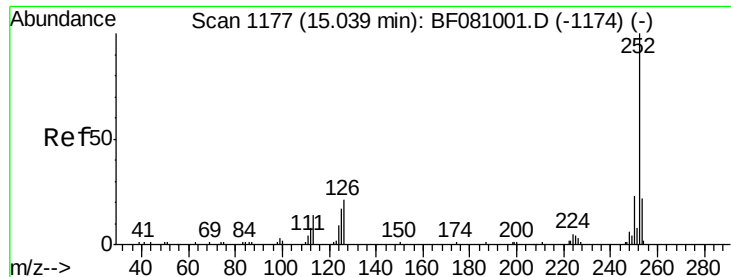
Tgt Ion:252 Resp: 411711
Ion Ratio Lower Upper
252 100
253 22.5 17.1 25.7
125 8.9 8.0 12.0



#88
Benzo(k)fluoranthene
Concen: 72.81 ng
RT: 14.77 min Scan# 1118
Delta R.T. 0.00 min
Lab File: BF081002.D
Acq: 17 Aug 2015 13:59

Tgt Ion:252 Resp: 411711
Ion Ratio Lower Upper
252 100
253 22.5 17.6 26.4
125 8.9 10.3 15.5#





#89

Benzo(a)pyrene

Concen: 30.82 ng

RT: 15.05 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

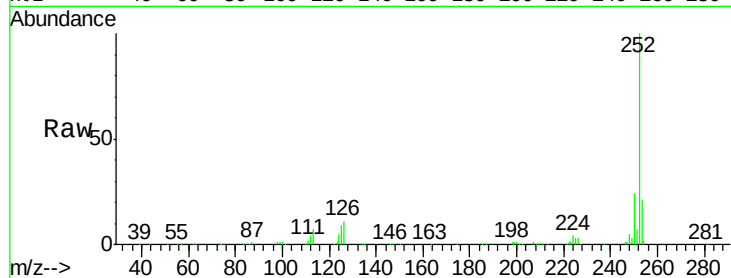
Tgt Ion:252 Resp: 182990

Ion Ratio Lower Upper

252 100

253 21.3 16.6 25.0

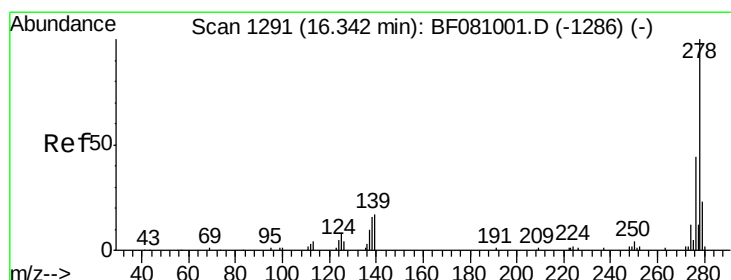
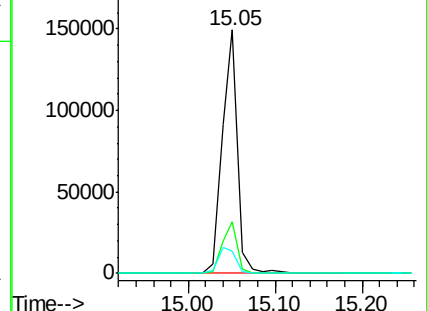
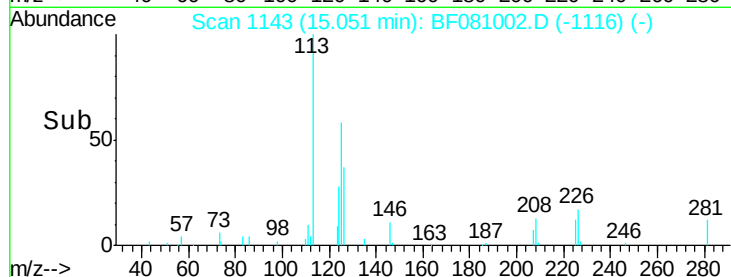
125 9.1 7.8 11.8



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: 30.87 ng

RT: 16.34 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

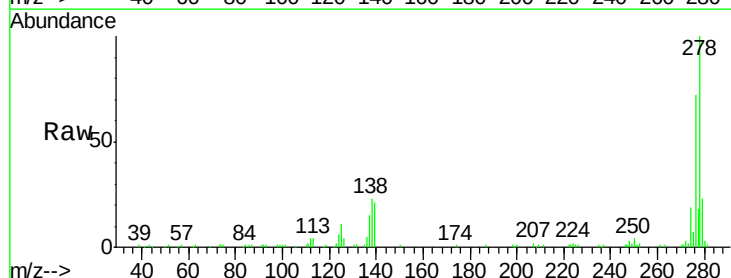
Tgt Ion:278 Resp: 133946

Ion Ratio Lower Upper

278 100

139 20.5 10.8 16.2#

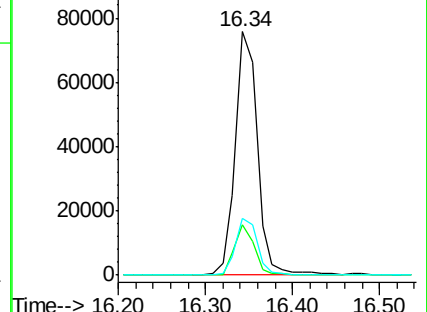
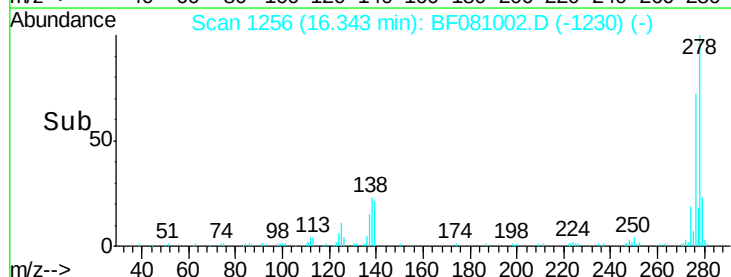
279 23.3 19.0 28.6

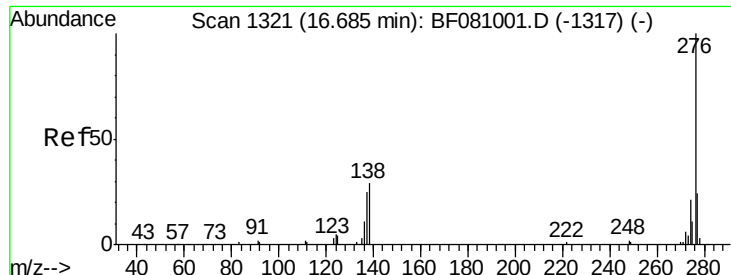


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 31.24 ng

RT: 16.70 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BF081002.D

Acq: 17 Aug 2015 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

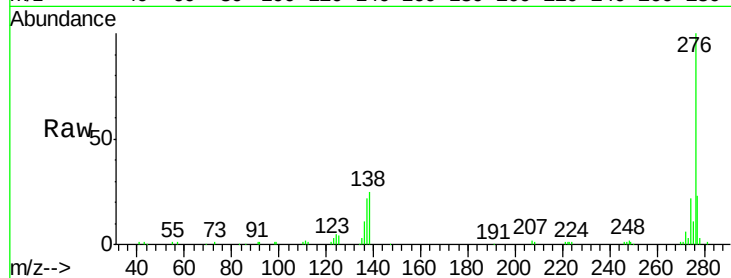
Tgt Ion: 276 Resp: 134059

Ion Ratio Lower Upper

276 100

277 23.5 18.2 27.2

138 25.3 13.7 20.5#



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

