

Data Path : Z:\HPCHEM1\BNA F\DATA\BF060315\
 Data File : BF079653.D
 Acq On : 3 Jun 2015 10:10
 Operator : TP/IZ
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jun 03 13:34:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 13:29:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	81354	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	319658	20.00	ng	0.00
38) Acenaphthene-d10	10.59	164	161651	20.00	ng	0.00
63) Phenanthrene-d10	12.13	188	310974	20.00	ng	-0.01
75) Chrysene-d12	15.27	240	335697	20.00	ng	-0.11
86) Perylene-d12	17.31	264	311087	20.00	ng	-0.17

System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	22486	3.95	ng	0.00
7) Phenol-d6	7.11	99	30343	4.55	ng	0.00
23) Nitrobenzene-d5	8.07	82	24731	4.79	ng	-0.01
41) 2,4,6-Tribromophenol	11.38	330	4533	3.69	ng	-0.01
44) 2-Fluorobiphenyl	9.88	172	66699	4.87	ng	0.00
78) Terphenyl-d14	13.90	244	74496	4.43	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.61	88	5765	2.62	ng	94
3) Pyridine	4.36	79	14473	2.55	ng	# 82
4) n-Nitrosodimethylamine	4.26	42	6677	2.65	ng	# 93
6) Aniline	7.18	93	21955	2.69	ng	95
8) 2-Chlorophenol	7.30	128	13803	2.27	ng	89
9) Benzaldehyde	7.06	77	11654	5.40	ng	98
10) Phenol	7.12	94	16160	2.31	ng	94
11) bis(2-Chloroethyl)ether	7.23	93	13159	2.41	ng	93
12) 1,3-Dichlorobenzene	7.46	146	16407	2.50	ng	95
13) 1,4-Dichlorobenzene	7.54	146	16160	2.40	ng	98
14) 1,2-Dichlorobenzene	7.69	146	14668m	2.34	ng	
15) Benzyl Alcohol	7.63	79	10712	3.00	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.78	45	22791	2.18	ng	96
17) 2-Methylphenol	7.74	107	11292	2.65	ng	95
18) Hexachloroethane	8.04	117	4736	2.24	ng	88
19) n-Nitroso-di-n-propylamine	7.91	70	9581	2.85	ng	90
20) 3+4-Methylphenols	7.88	107	14658	2.60	ng	99
22) Acetophenone	7.91	105	18338	2.34	ng	# 90
24) Nitrobenzene	8.09	77	12190	2.46	ng	# 92
25) Isophorone	8.07	82	24731	2.53	ng	100
26) 2-Nitrophenol	8.41	139	3804	1.19	ng	87
27) 2,4-Dimethylphenol	8.42	122	12553	2.21	ng	87
28) bis(2-Chloroethoxy)methane	8.52	93	17173	2.62	ng	96
29) 2,4-Dichlorophenol	8.65	162	10967	2.45	ng	95
30) 1,2,4-Trichlorobenzene	8.75	180	13003	2.70	ng	97
31) Naphthalene	8.83	128	48131	2.61	ng	99
32) Benzoic acid	8.42	122	12553	3.37	ng	# 15
33) 4-Chloroaniline	8.87	127	23527	3.32	ng	98
34) Hexachlorobutadiene	8.96	225	7879	3.88	ng	95
35) Caprolactam	9.19	113	2108	1.31	ng	# 86
36) 4-Chloro-3-methylphenol	9.32	107	11490	2.87	ng	# 85
37) 2-Methylnaphthalene	9.53	142	30017	2.71	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.70	216	13523	2.98	ng	98
40) Hexachlorocyclopentadiene	9.69	237	5419	2.05	ng	93

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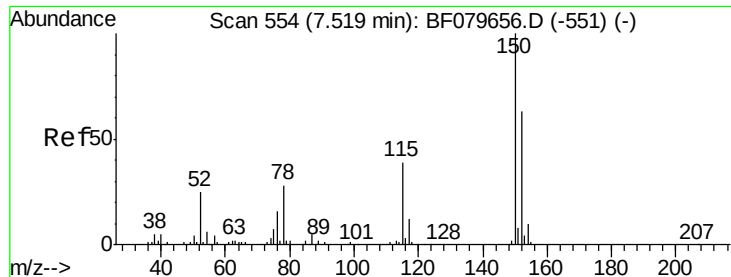
Quant Time: Jun 03 13:34:14 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 03 13:29:33 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.80	196	6198	2.07	nq	95
43) 2,4,5-Trichlorophenol	9.84	196	6408	2.06	nq #	87
45) 1,1'-Biphenyl	9.99	154	32672	2.09	nq	95
46) 2-Chloronaphthalene	10.02	162	25246	2.38	nq #	91
47) 2-Nitroaniline	10.10	65	3063	1.10	nq #	69
48) Acenaphthylene	10.44	152	40399	2.15	nq	98
49) Dimethylphthalate	10.27	163	32384	2.98	nq	96
50) 2,6-Dinitrotoluene	10.34	165	2230	0.88	nq #	78
51) Acenaphthene	10.63	154	25397	2.19	nq	96
52) 3-Nitroaniline	10.51	138	3812	1.21	nq #	83
53) 2,4-Dinitrophenol	10.62	184	671	0.48	nq #	1
54) Dibenzofuran	10.80	168	37466	2.56	nq	94
55) 4-Nitrophenol	10.64	139	2826	1.11	nq #	65
56) 2,4-Dinitrotoluene	10.74	165	2476	0.79	nq #	41
57) Fluorene	11.14	166	31297	2.43	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.90	232	4296	1.83	nq #	97
59) Diethylphthalate	10.98	149	28416	2.61	nq	96
60) 4-Chlorophenyl-phenylether	11.13	204	13669	2.69	nq #	90
61) 4-Nitroaniline	11.13	138	3628	1.14	nq	81
62) Azobenzene	11.29	77	25301	2.54	nq	89
64) 4,6-Dinitro-2-methylphenol	11.16	198	851	0.46	nq #	77
65) n-Nitrosodiphenylamine	11.23	169	26015	2.27	nq	99
66) 4-Bromophenyl-phenylether	11.63	248	8417	2.93	nq #	75
67) Hexachlorobenzene	11.71	284	10353	3.34	nq #	93
68) Atrazine	11.76	200	5825	2.21	nq	95
69) Pentachlorophenol	11.91	266	2264	1.15	nq	89
70) Phenanthrene	12.15	178	47320	2.47	nq	95
71) Anthracene	12.21	178	43789	2.30	nq	99
72) Carbazole	12.35	167	42927	2.45	nq	95
73) Di-n-butylphthalate	14.48	149	8931	0.43	nq #	90
74) Fluoranthene	13.46	202	46311	2.83	nq	96
76) Benzidine	13.59	184	18541	2.32	nq	99
77) Pyrene	13.74	202	50798	1.91	nq	96
79) Butylbenzylphthalate	14.48	149	8931	0.73	nq	89
80) Benzo(a)anthracene	15.26	228	45436	2.25	nq	97
81) 3,3'-Dichlorobenzidine	15.19	252	9709	1.57	nq #	99
82) Chrysene	15.30	228	48755	2.48	nq	98
83) Bis(2-ethylhexyl)phthalate	15.22	149	12601	0.73	nq #	95
84) Di-n-octyl phthalate	16.10	149	15553	0.60	nq #	82
85) Indeno(1,2,3-cd)pyrene	19.36	276	33041	2.01	nq #	69
87) Benzo(b)fluoranthene	16.72	252	32052	1.65	nq	98
88) Benzo(k)fluoranthene	16.77	252	47567	2.39	nq	96
89) Benzo(a)pyrene	17.23	252	29839	1.64	nq	99
90) Dibenzo(a,h)anthracene	19.38	278	25348	1.61	nq	96
91) Benzo(g,h,i)perylene	19.97	276	34143	2.12	nq	98

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

Instrument :
BNA_F
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SSTDICC2.5

[illegible]

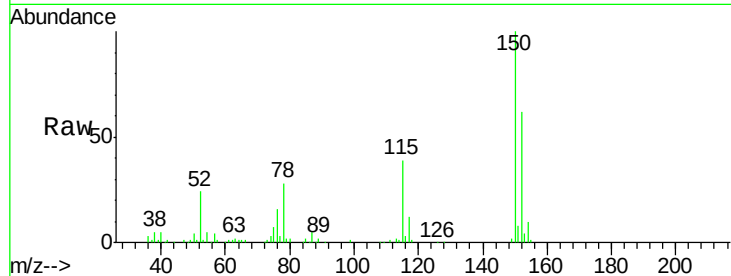


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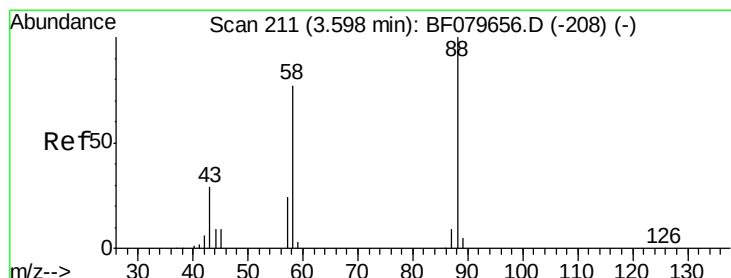
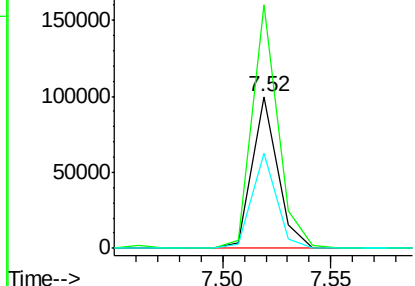
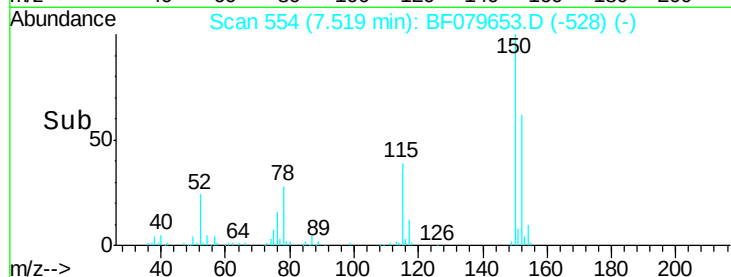
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.52 min Scan# 554
Delta R.T. -0.00 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:152 Resp: 81354
Ion Ratio Lower Upper
152 100
150 160.3 126.7 190.1
115 62.4 49.2 73.8



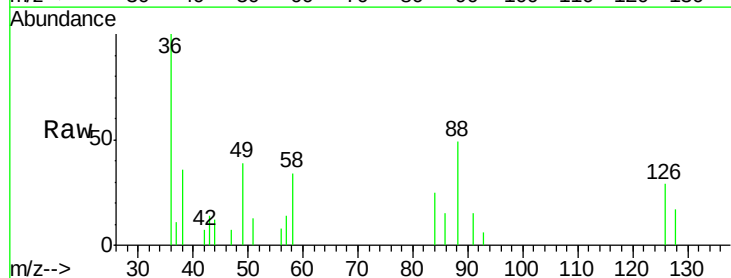
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



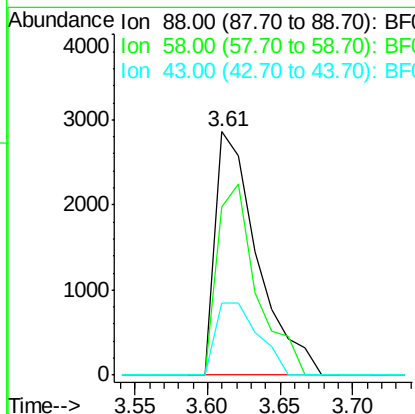
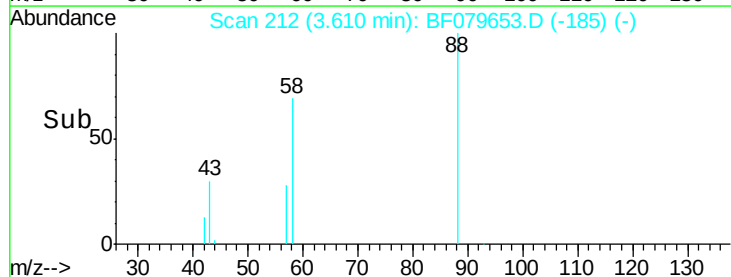
#2

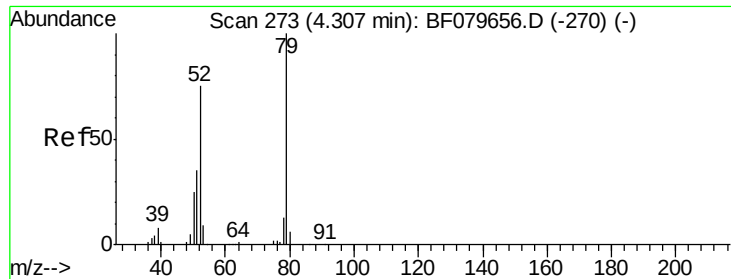
1,4-Dioxane
Concen: 2.62 ng
RT: 3.61 min Scan# 212
Delta R.T. 0.01 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion: 88 Resp: 5765
Ion Ratio Lower Upper
88 100
58 73.1 64.2 96.2
43 30.0 24.4 36.6



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





#3

Pvridine

Concen: 2.55 ng

RT: 4.36 min Scan# 278

Delta R.T. 0.06 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampled :

SSTDICC2.5

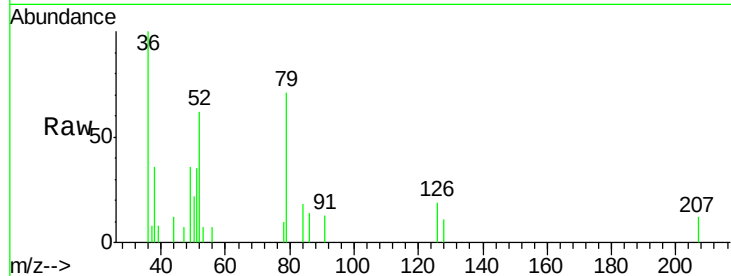
Tot Ion: 79 Resp: 14473

Ion Ratio Lower Upper

79 100

52 87.9 60.1 90.1

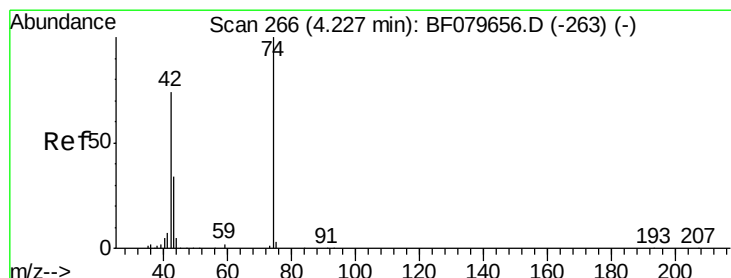
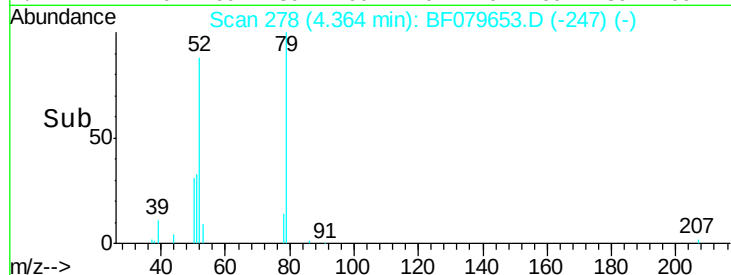
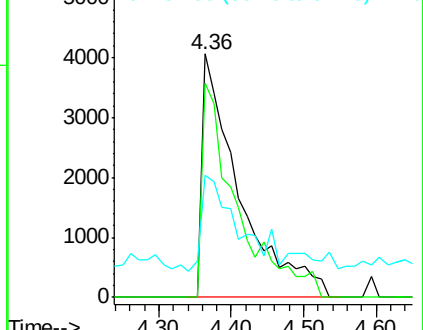
51 50.0 28.2 42.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 2.65 ng

RT: 4.26 min Scan# 269

Delta R.T. 0.03 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

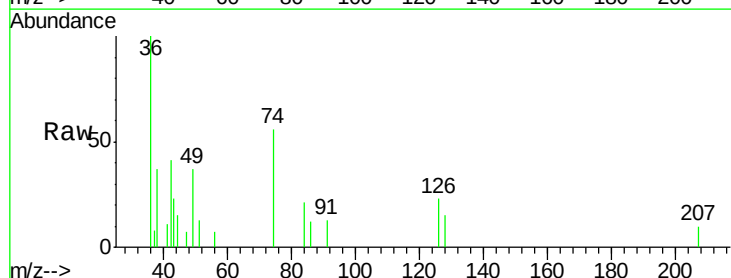
Tgt Ion: 42 Resp: 6677

Ion Ratio Lower Upper

42 100

74 138.0 107.5 161.3

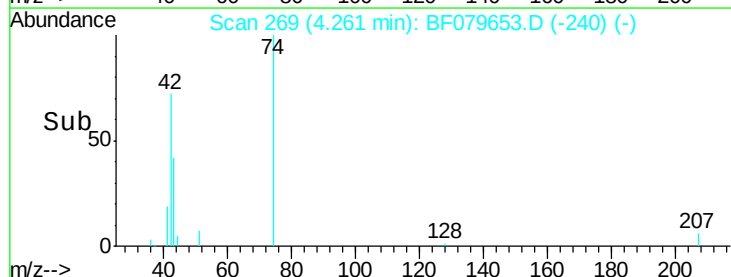
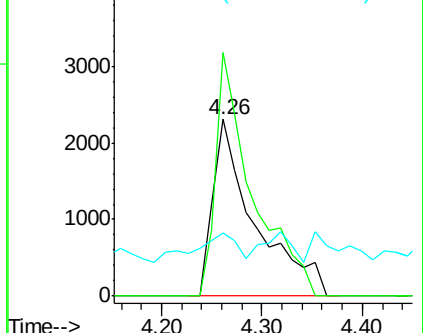
44 35.6 6.2 9.2#

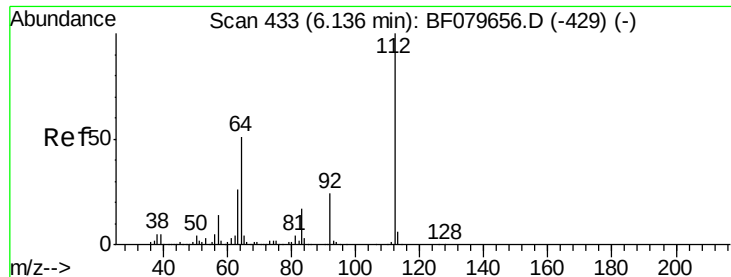


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 3.95 ng

RT: 6.14 min Scan# 433

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

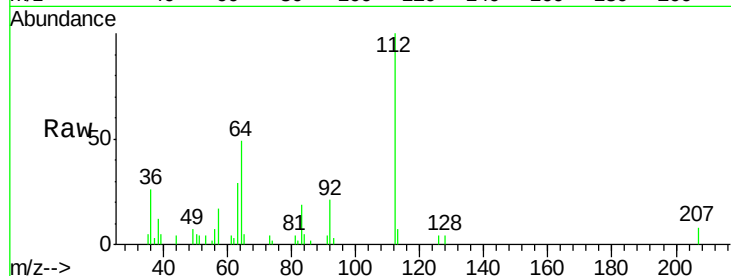
Tot Ion:112 Resp: 22486

Ion Ratio Lower Upper

112 100

64 49.5 41.1 61.7

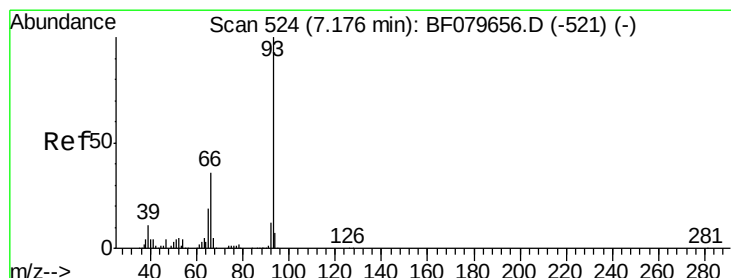
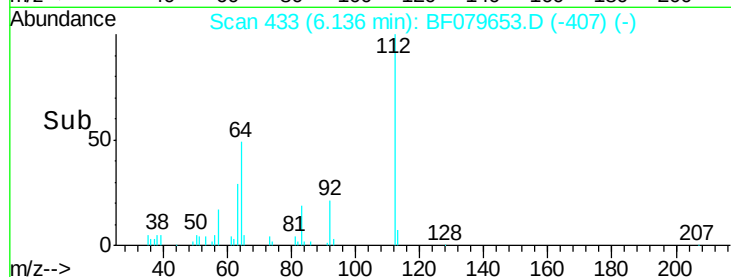
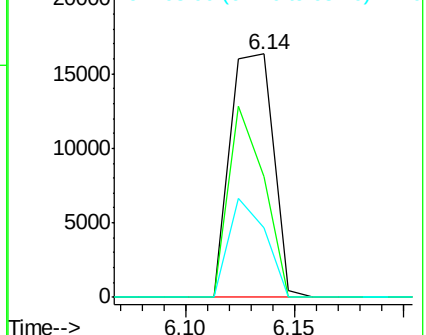
63 28.7 20.5 30.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.69 ng

RT: 7.18 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

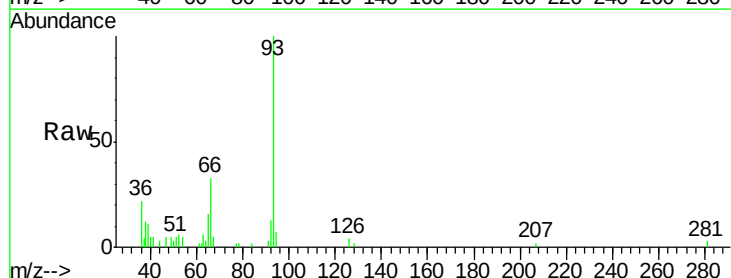
Tgt Ion: 93 Resp: 21955

Ion Ratio Lower Upper

93 100

66 33.4 28.5 42.7

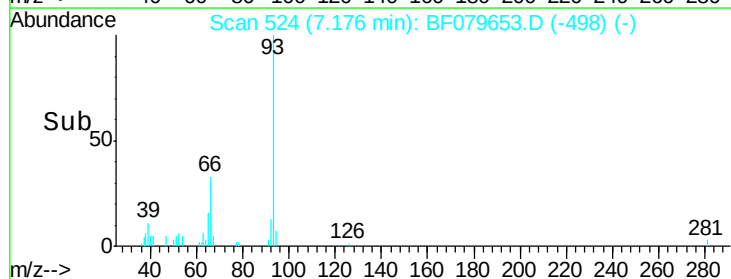
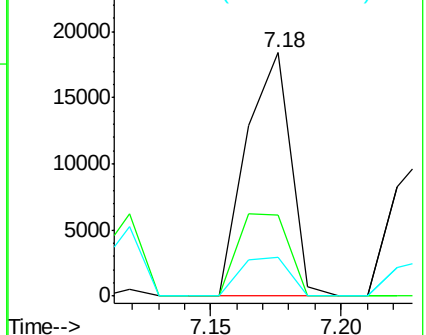
65 16.1 15.0 22.6

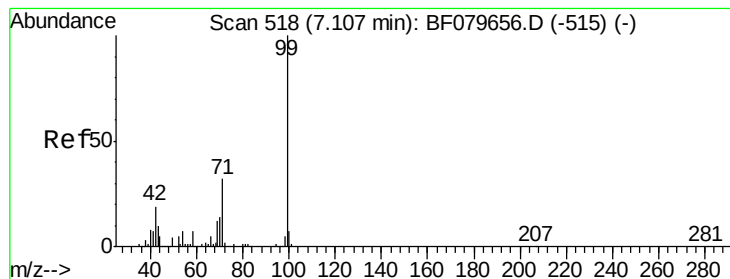


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 4.55 ng

RT: 7.11 min Scan# 518

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

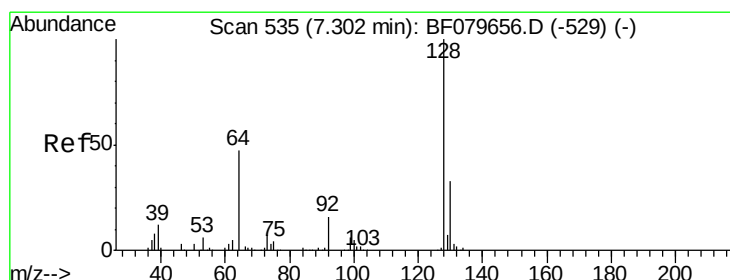
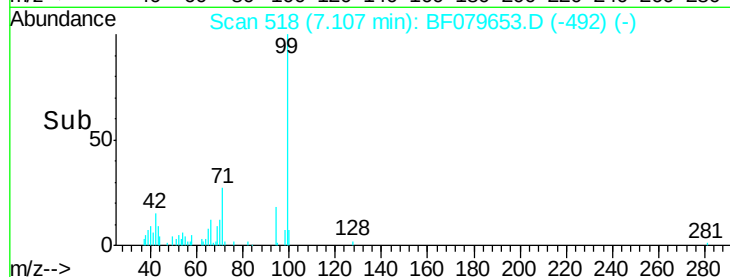
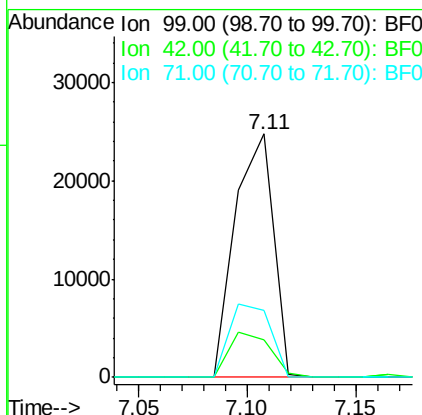
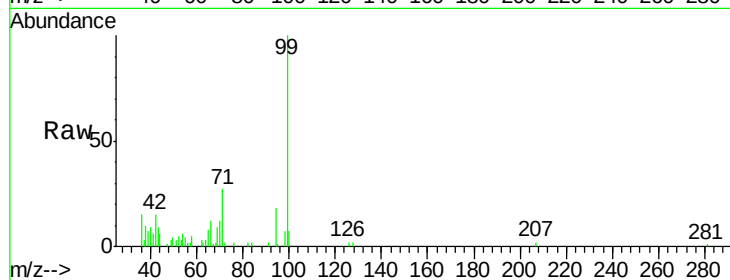
BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion: 99 Resp: 30343

Ion	Ratio	Lower	Upper
99	100		
42	15.2	15.2	22.8#
71	27.4	25.9	38.9



#8

2-Chlorophenol

Concen: 2.27 ng

RT: 7.30 min Scan# 535

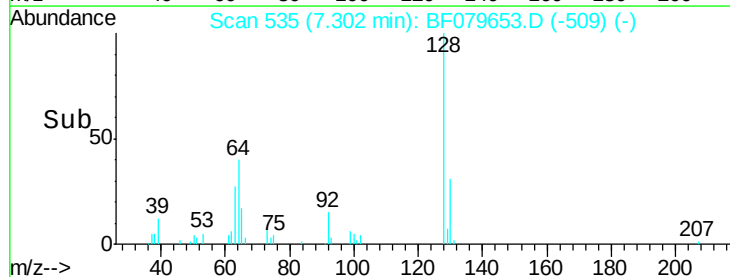
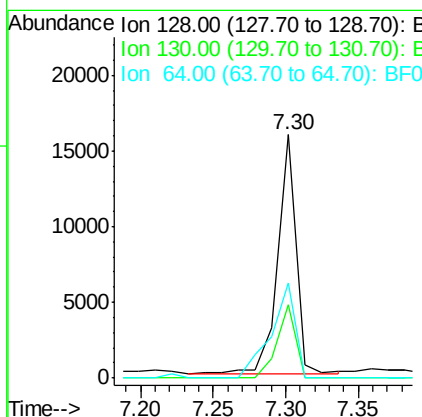
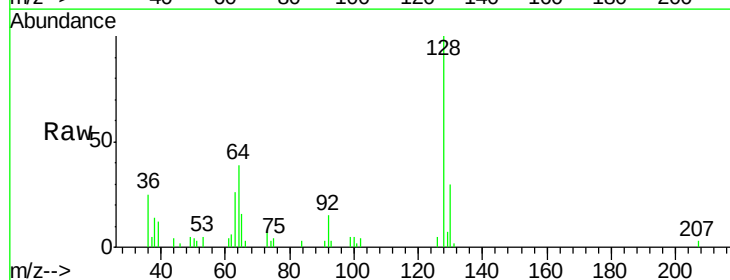
Delta R.T. -0.00 min

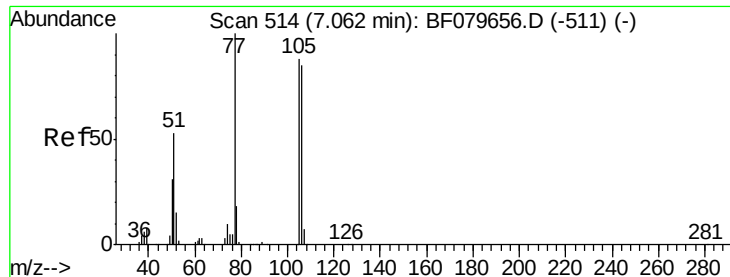
Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Tgt Ion: 128 Resp: 13803

Ion	Ratio	Lower	Upper
128	100		
130	30.4	12.7	52.7
64	38.9	29.0	69.0





#9

Benzaldehyde

Concen: 5.40 ng

RT: 7.06 min Scan# 514

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

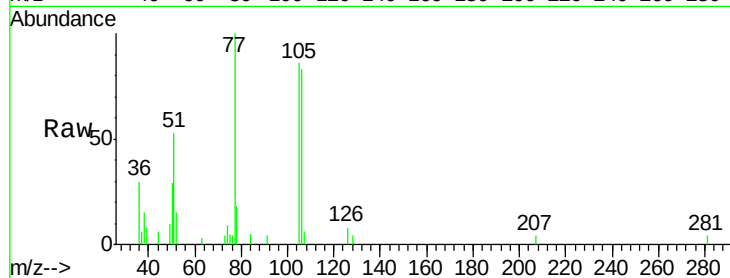
Tot Ion: 77 Resp: 11654

Ion Ratio Lower Upper

77 100

105 86.3 68.2 108.2

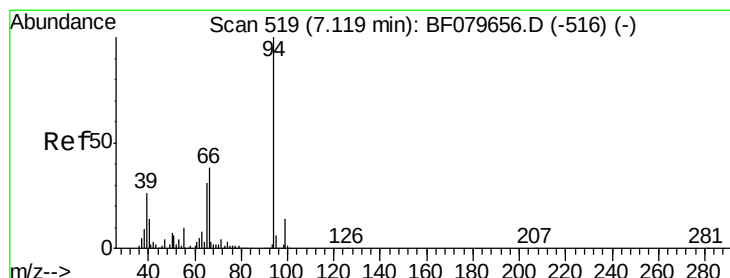
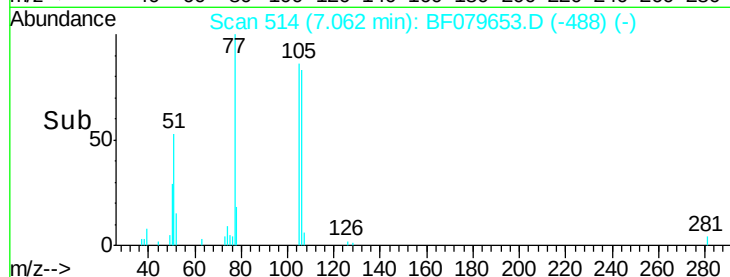
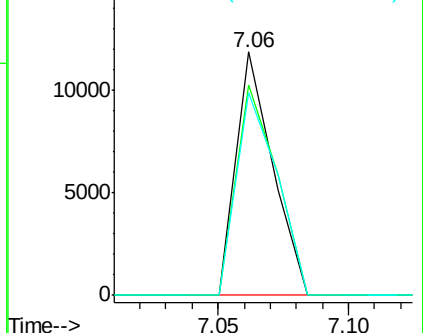
106 83.3 64.9 104.9



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: 2.31 ng

RT: 7.12 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

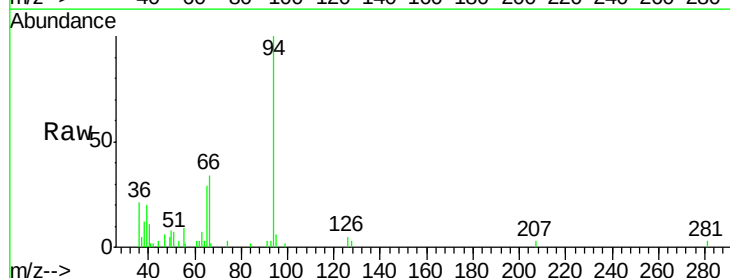
Tgt Ion: 94 Resp: 16160

Ion Ratio Lower Upper

94 100

65 28.7 10.9 50.9

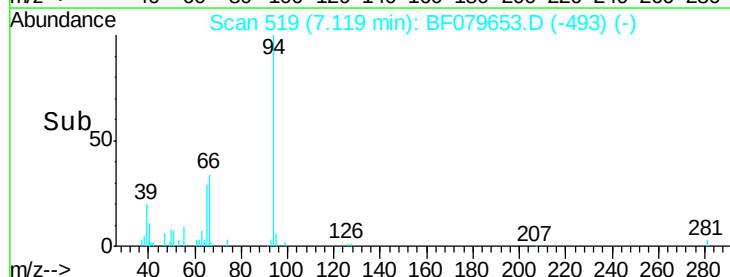
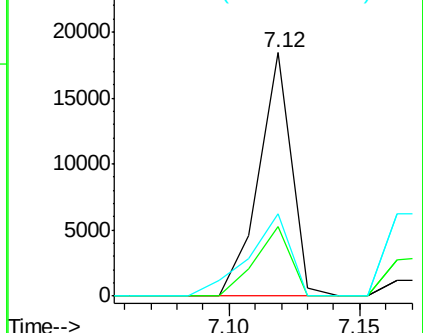
66 33.6 18.1 58.1

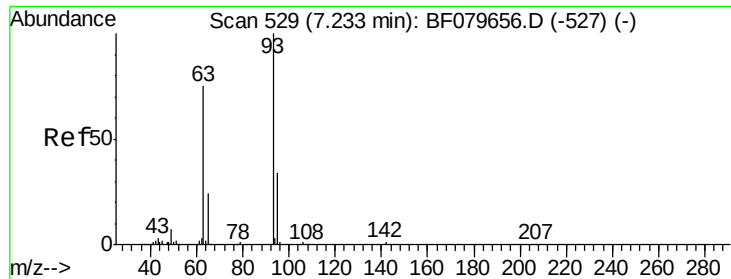


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

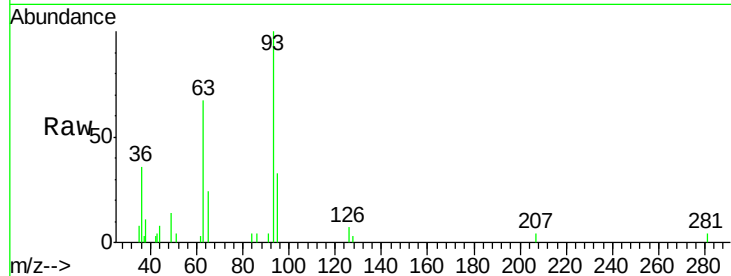




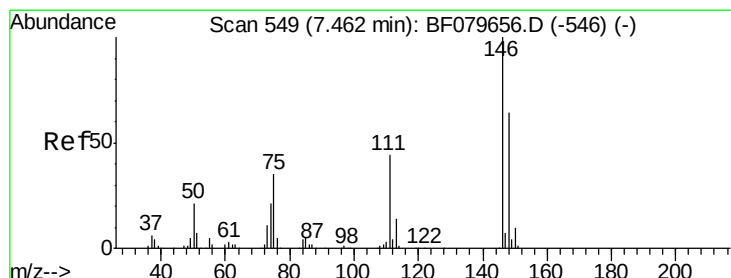
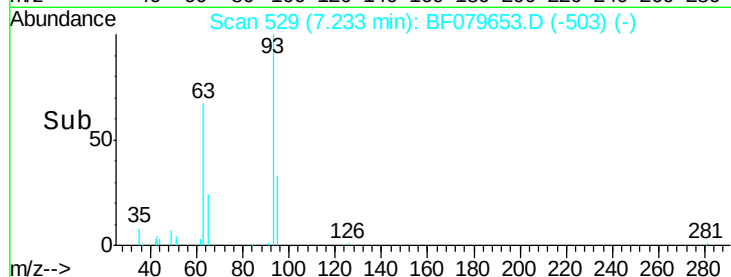
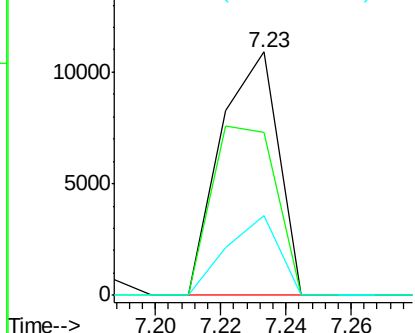
#11
bis(2-Chloroethyl)ether
Concen: 2.41 ng
RT: 7.23 min Scan# 529
Delta R.T. -0.00 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
93	100		
63	66.8	54.7	94.7
95	32.9	13.5	53.5

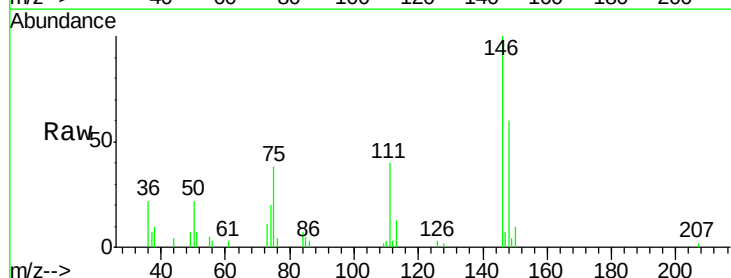


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

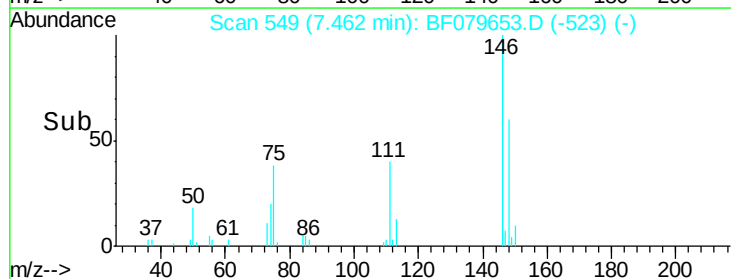
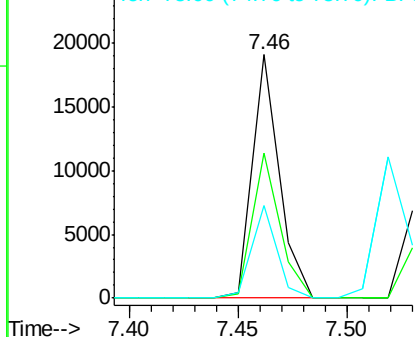


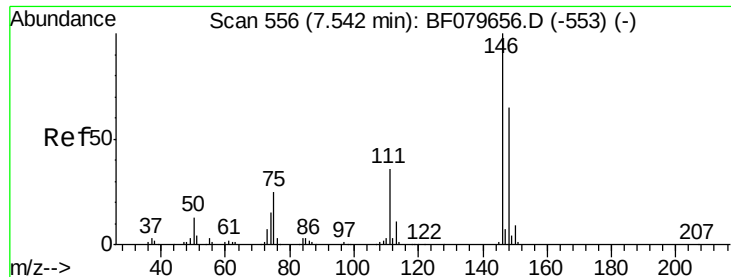
#12
1,3-Dichlorobenzene
Concen: 2.50 ng
RT: 7.46 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.6	51.1	76.7
75	37.9	28.2	42.4



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

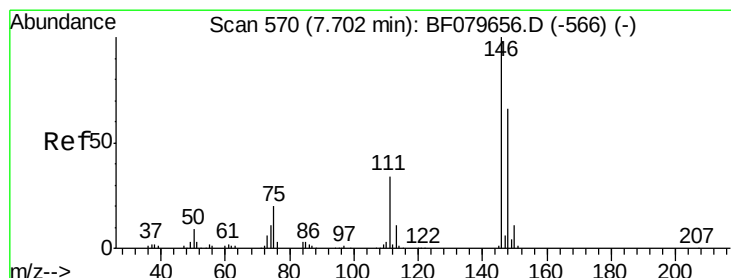
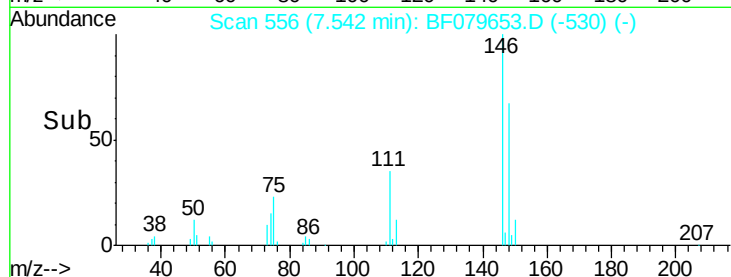
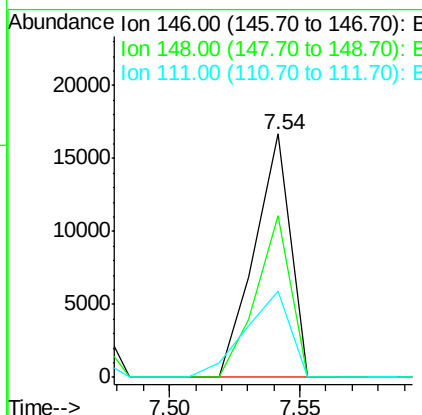
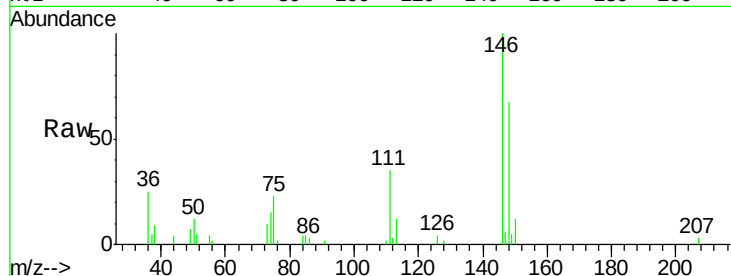




#13
 1,4-Dichlorobenzene
 Concen: 2.40 ng
 RT: 7.54 min Scan# 556
 Delta R.T. -0.00 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

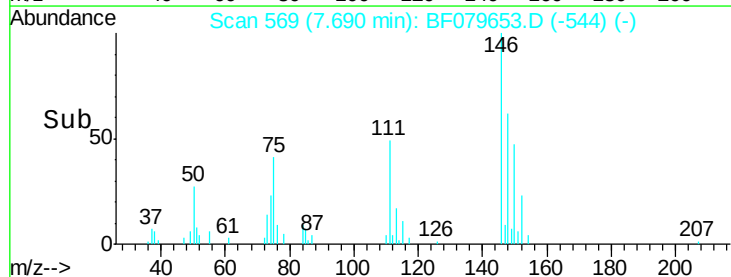
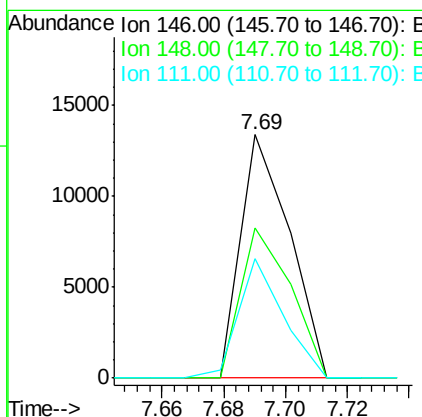
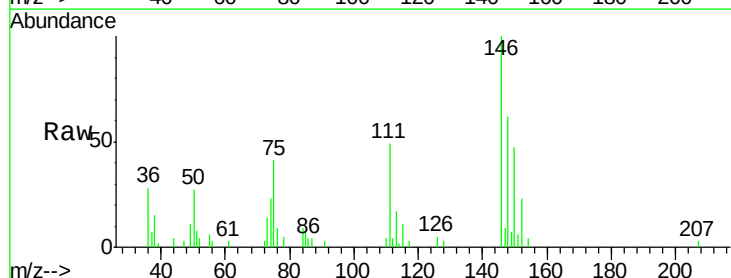
Instrument :
 BNA_F
 ClientSampleId :
 SSTDIC2.5

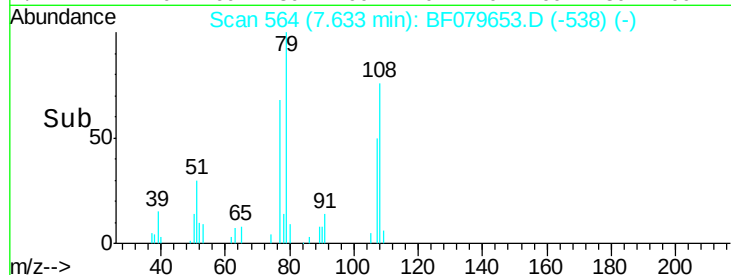
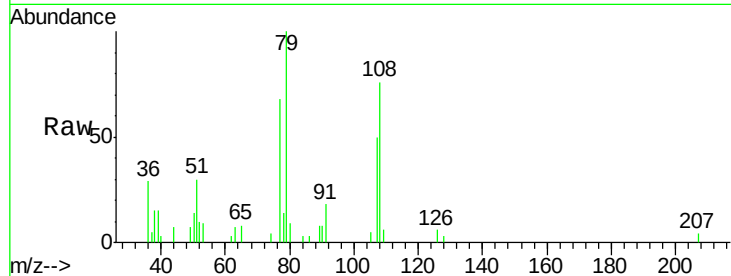
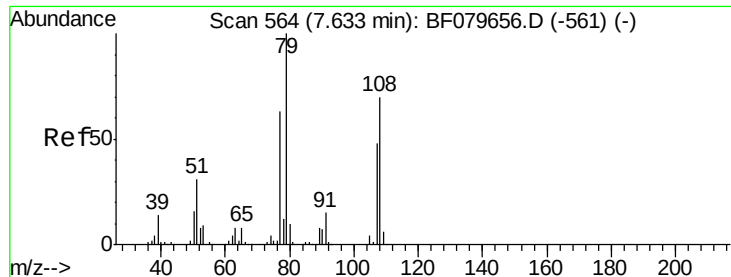
Tot Ion:146 Resp: 16160
 Ion Ratio Lower Upper
 146 100
 148 66.6 52.1 78.1
 111 35.4 29.1 43.7



#14
 1,2-Dichlorobenzene
 Concen: 2.34 ng m
 RT: 7.69 min Scan# 569
 Delta R.T. -0.01 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

Tgt Ion:146 Resp: 14668
 Ion Ratio Lower Upper
 146 100
 148 61.8 52.6 79.0
 111 49.2 27.3 40.9#





#15

Benzyl Alcohol

Concen: 3.00 ng

RT: 7.63 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

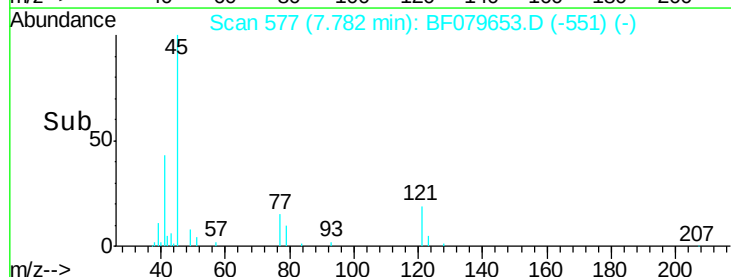
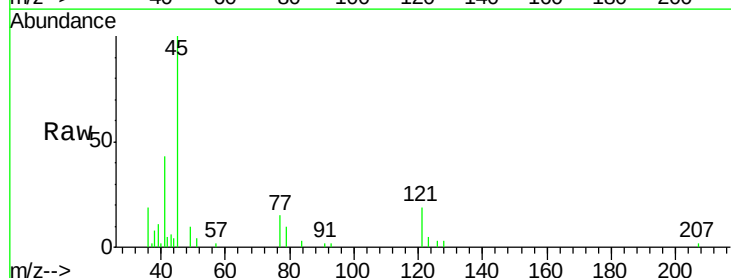
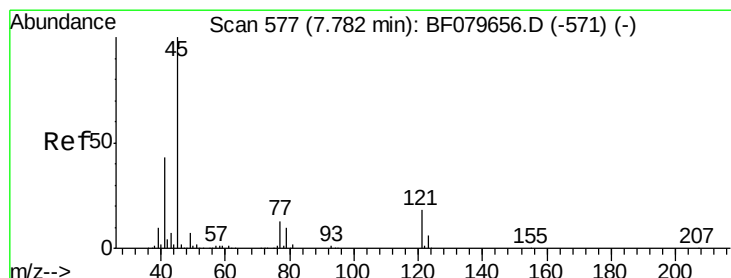
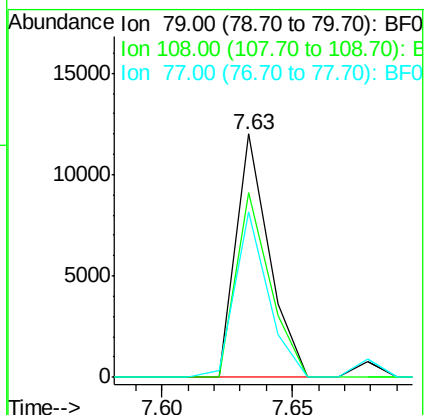
Tot Ion: 79 Resp: 10712

Ion Ratio Lower Upper

79 100

108 76.0 56.2 84.4

77 68.1 50.7 76.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 2.18 ng

RT: 7.78 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

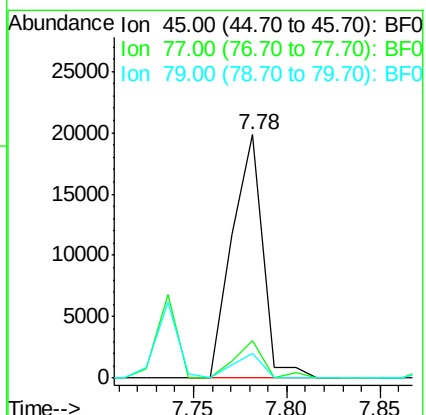
Tgt Ion: 45 Resp: 22791

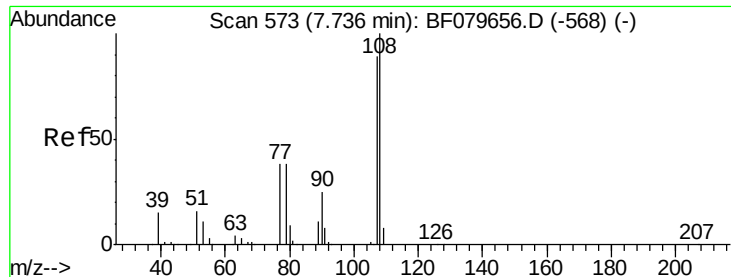
Ion Ratio Lower Upper

45 100

77 15.3 0.0 32.9

79 10.0 0.0 29.8





#17

2-Methylphenol

Concen: 2.65 ng

RT: 7.74 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:107 Resp: 11292

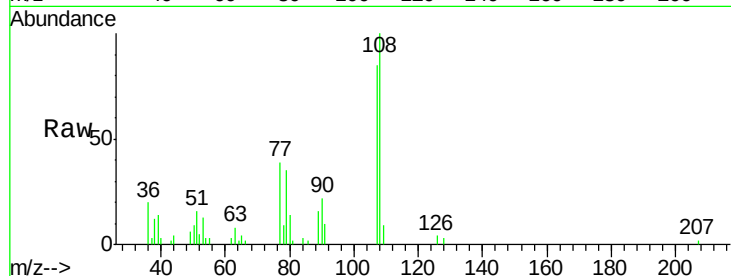
Ion Ratio Lower Upper

107 100

108 117.5 90.9 136.3

77 45.3 38.6 57.8

79 40.8 38.0 57.0

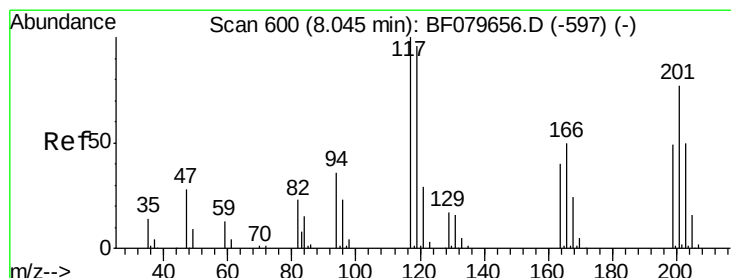
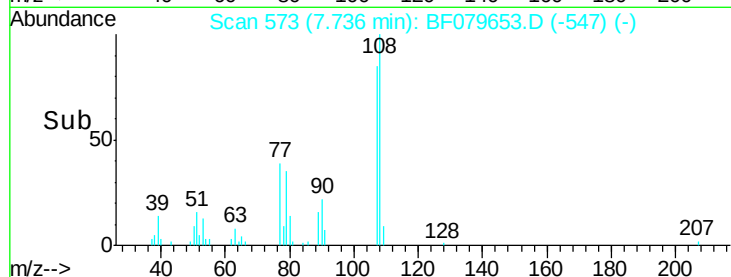
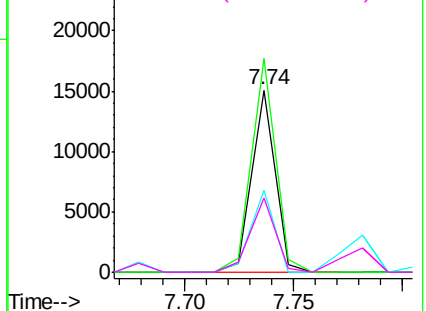


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 2.24 ng

RT: 8.04 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

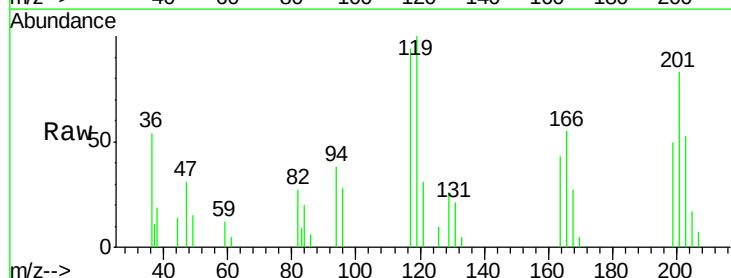
Tgt Ion:117 Resp: 4736

Ion Ratio Lower Upper

117 100

119 106.7 76.7 115.1

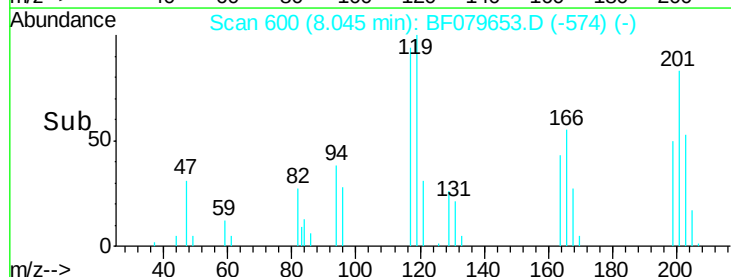
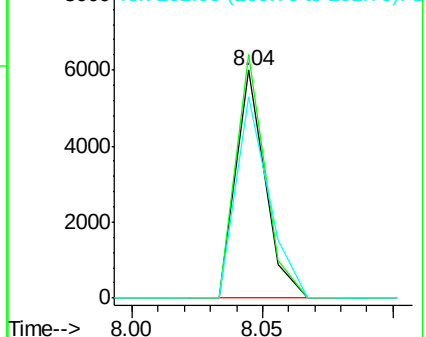
201 88.5 61.7 92.5

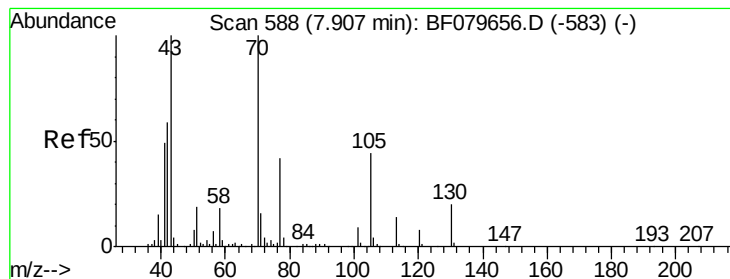


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 2.85 ng

RT: 7.91 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion: 70 Resp: 9581

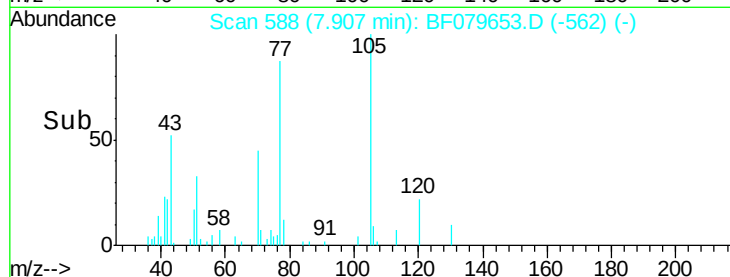
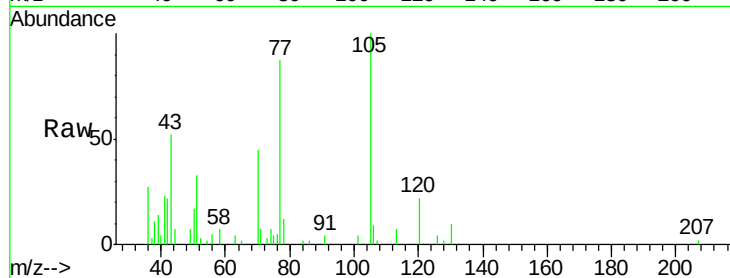
Ion	Ratio	Lower	Upper
70	100		
42	50.4	47.7	71.5
101	8.1	7.4	11.0
130	22.1	15.8	23.8

70 100

42 50.4 47.7 71.5

101 8.1 7.4 11.0

130 22.1 15.8 23.8



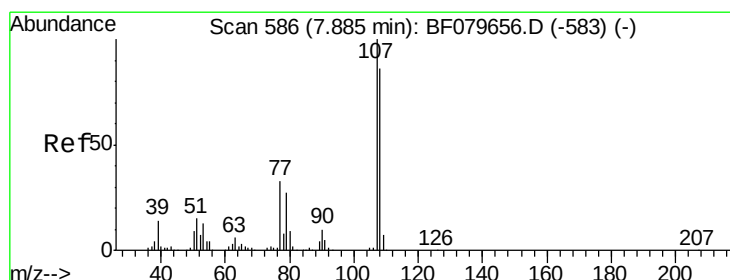
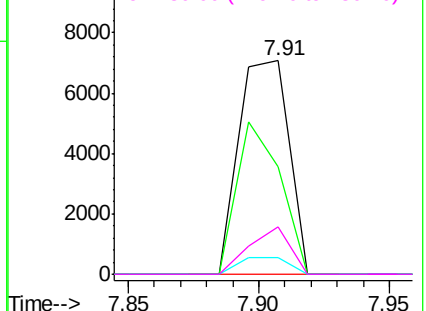
Abundance

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): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 2.60 ng

RT: 7.88 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Tgt Ion:107 Resp: 14658

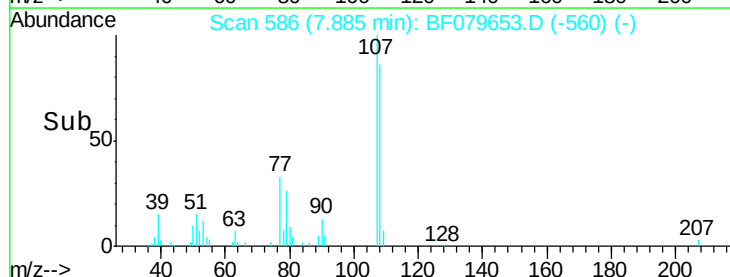
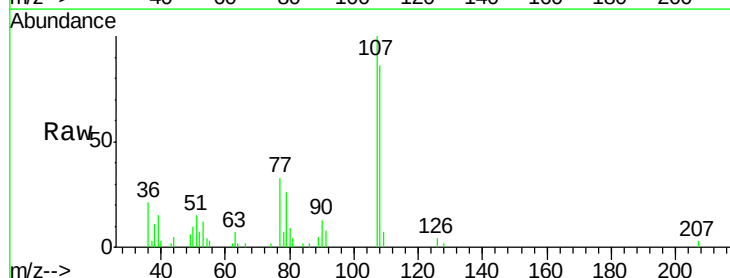
Ion	Ratio	Lower	Upper
107	100		
108	86.5	66.2	106.2
77	33.2	12.9	52.9
79	26.1	7.3	47.3

107 100

108 86.5 66.2 106.2

77 33.2 12.9 52.9

79 26.1 7.3 47.3



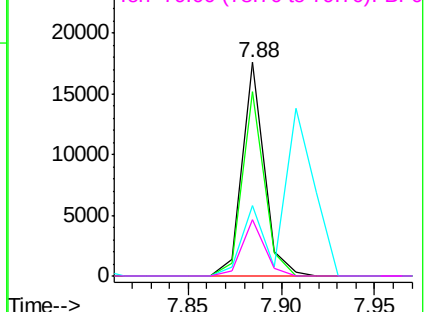
Abundance

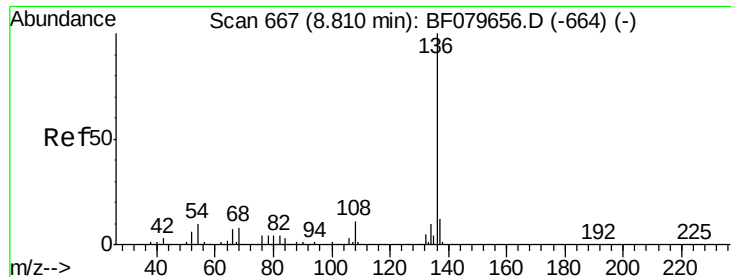
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.81 min Scan# 667

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:136 Resp: 319658

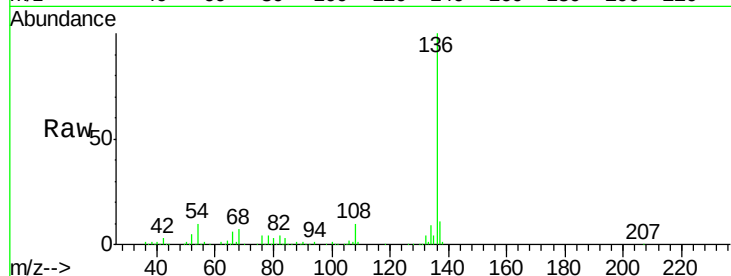
Ion Ratio Lower Upper

136 100

137 11.0 9.3 13.9

54 10.0 8.3 12.5

68 6.6 6.1 9.1

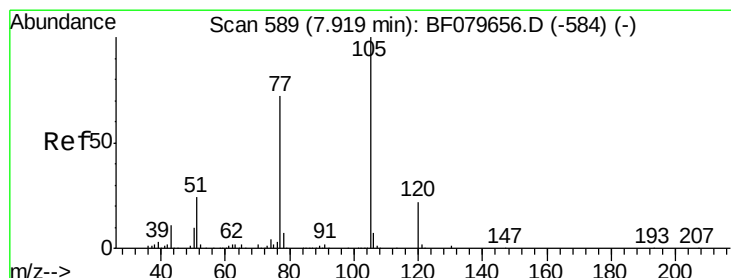
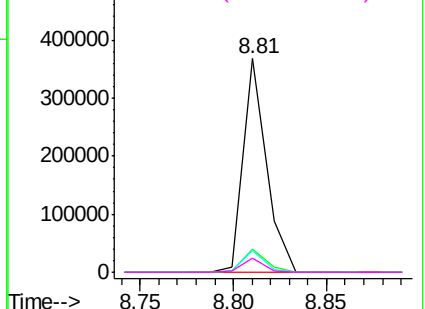
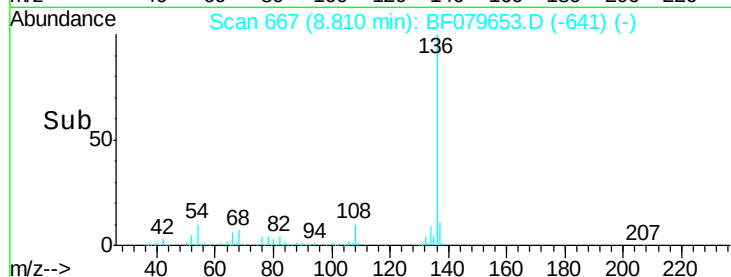


Abundance Ion 136.00 (135.70 to 136.70): E

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: 2.34 ng

RT: 7.91 min Scan# 588

Delta R.T. -0.01 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Tgt Ion:105 Resp: 18338

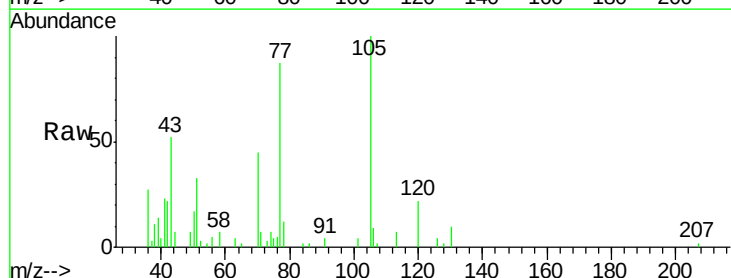
Ion Ratio Lower Upper

105 100

71 7.3 0.2 0.4#

51 32.9 19.2 28.8#

120 21.5 17.6 26.4

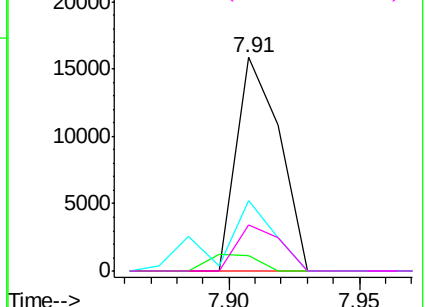
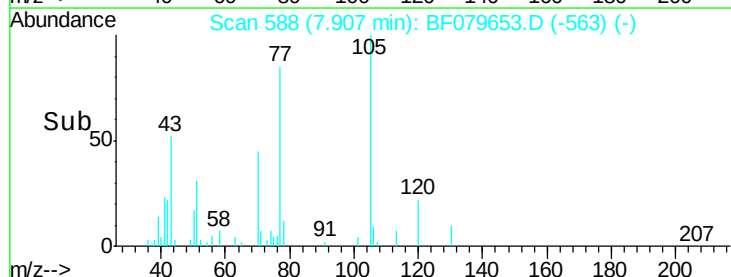


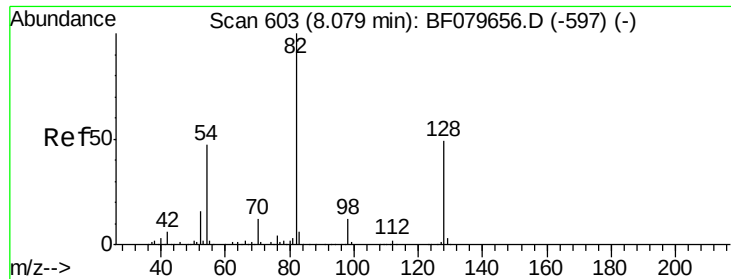
Abundance Ion 105.00 (104.70 to 105.70): E

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

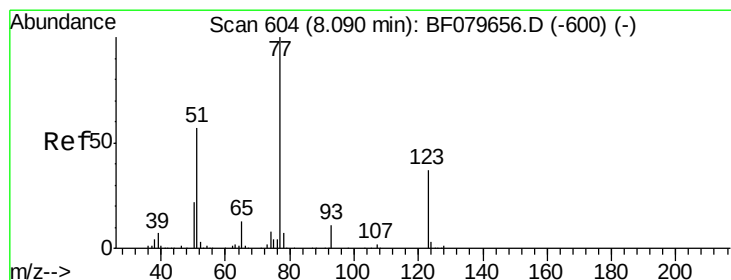
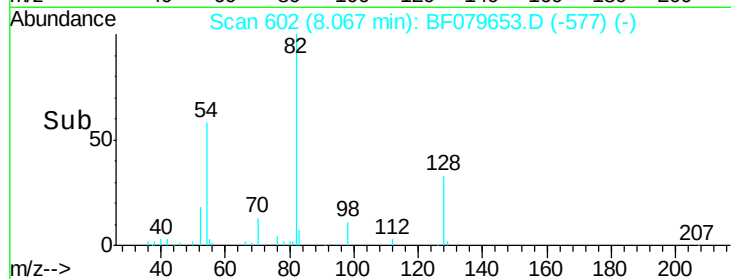
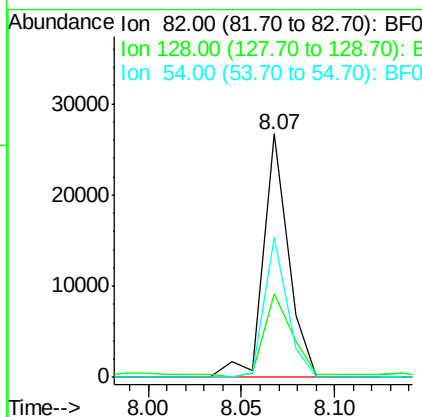
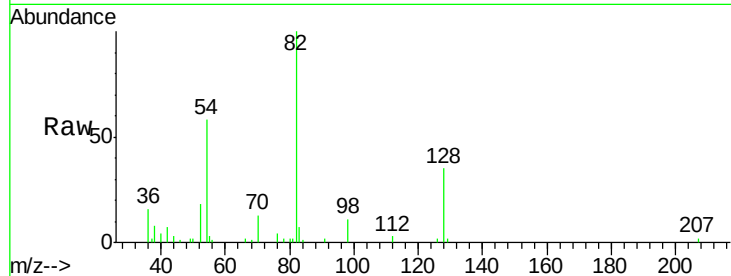




#23
 Nitrobenzene-d5
 Concen: 4.79 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.01 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

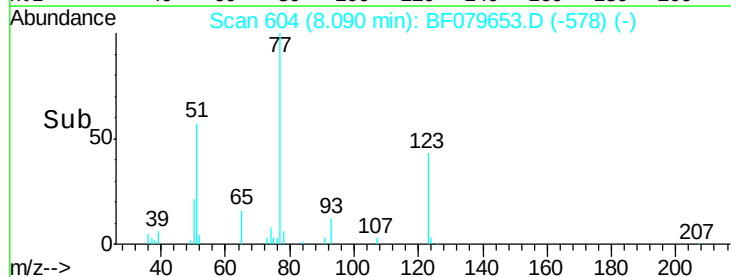
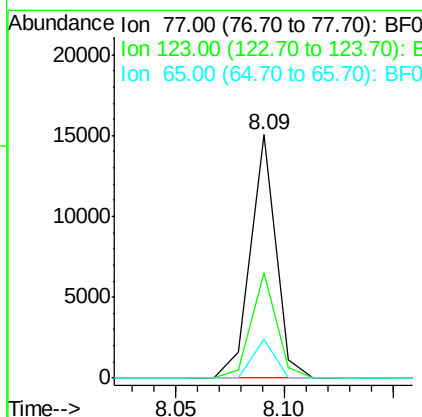
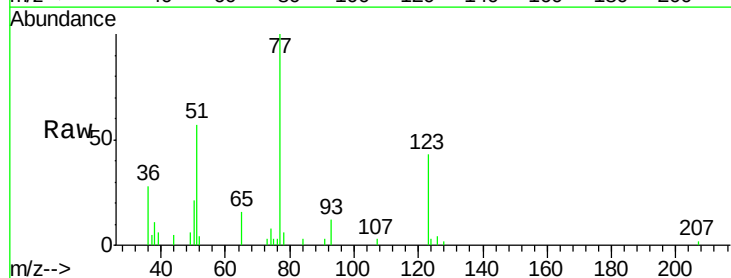
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

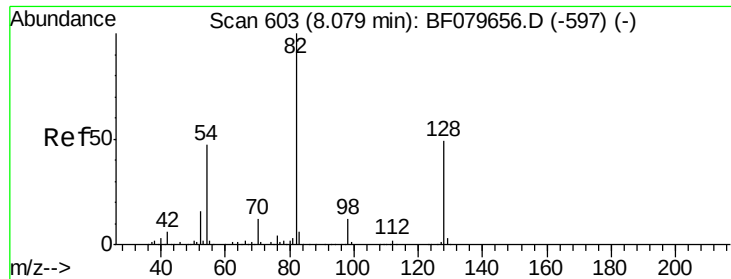
Tot Ion: 82 Resp: 24731
 Ion Ratio Lower Upper
 82 100
 128 34.5 39.4 59.0#
 54 57.5 37.4 56.0#



#24
 Nitrobenzene
 Concen: 2.46 ng
 RT: 8.09 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

Tgt Ion: 77 Resp: 12190
 Ion Ratio Lower Upper
 77 100
 123 43.4 30.6 45.8
 65 15.7 10.5 15.7#





#25

Isophorone

Concen: 2.53 ng

RT: 8.07 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

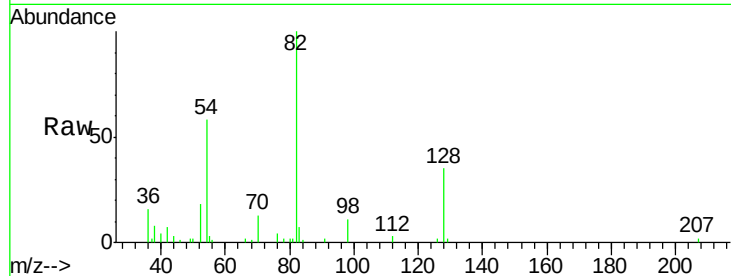
Tot Ion: 82 Resp: 24731

Ion Ratio Lower Upper

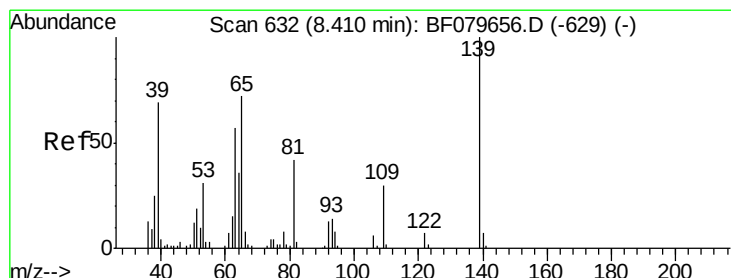
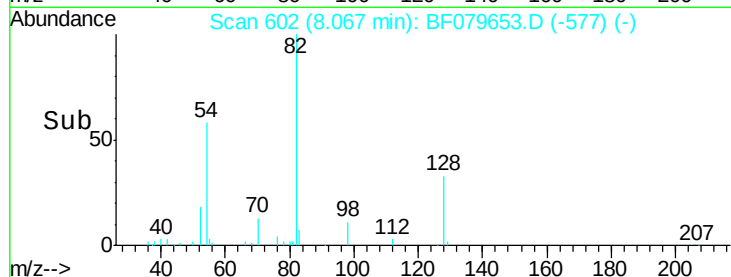
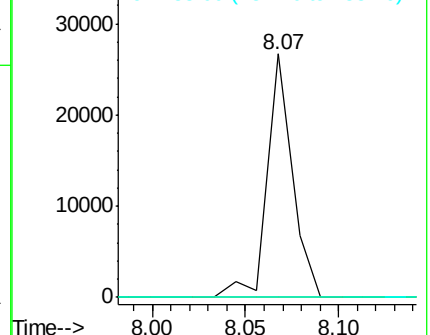
82 100

95 0.0 0.0 0.0

138 0.0 0.0 0.0



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 1.19 ng

RT: 8.41 min Scan# 632

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

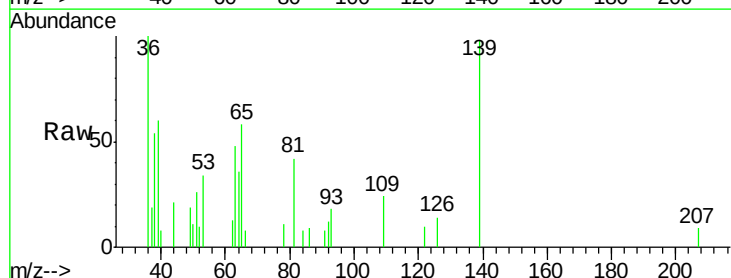
Tgt Ion: 139 Resp: 3804

Ion Ratio Lower Upper

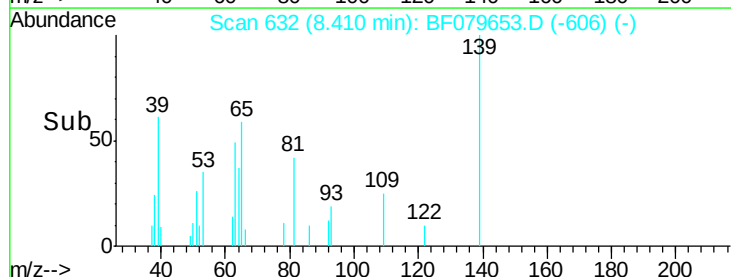
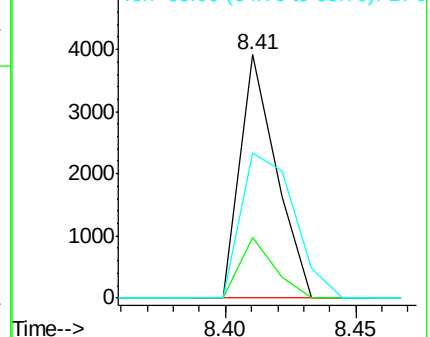
139 100

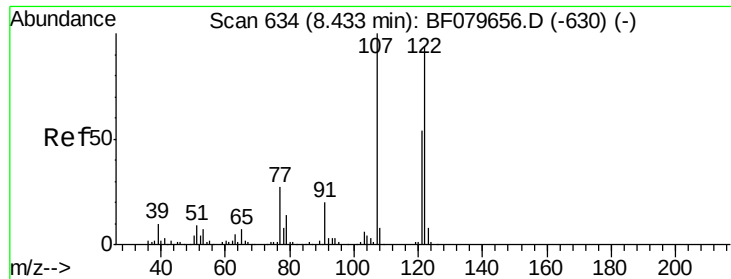
109 24.7 23.6 35.4

65 59.4 57.4 86.0



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





#27

2,4-Dimethylphenol

Concen: 2.21 ng

RT: 8.42 min Scan# 633

Delta R.T. -0.01 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

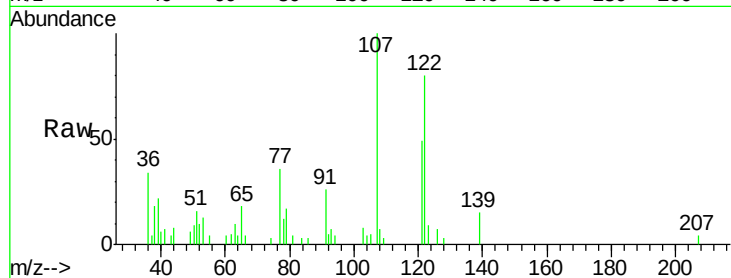
Tot Ion:122 Resp: 12553

Ion Ratio Lower Upper

122 100

107 124.8 85.0 127.6

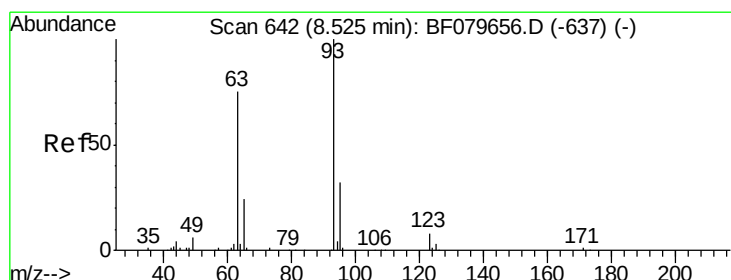
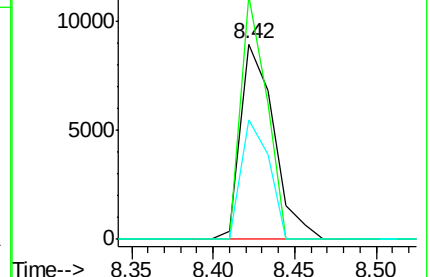
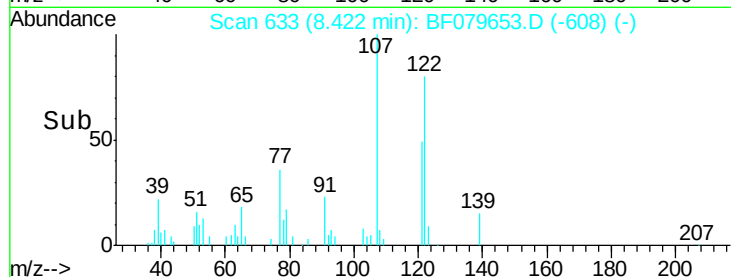
121 61.4 46.3 69.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 2.62 ng

RT: 8.52 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

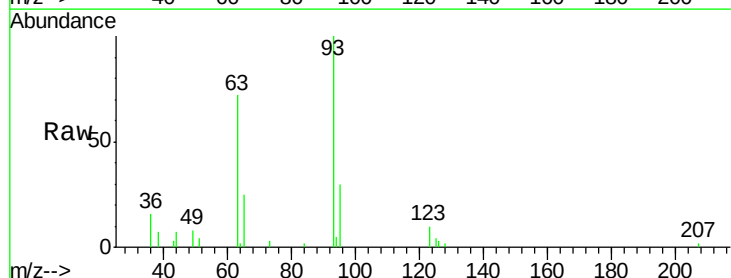
Tgt Ion: 93 Resp: 17173

Ion Ratio Lower Upper

93 100

95 29.8 25.8 38.6

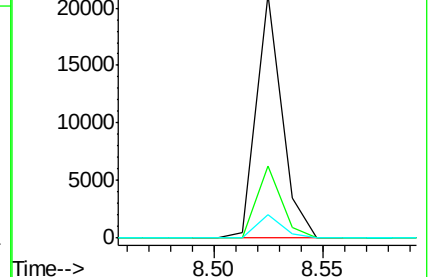
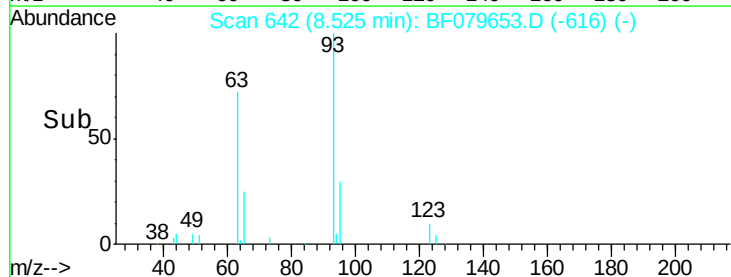
123 9.6 6.8 10.2

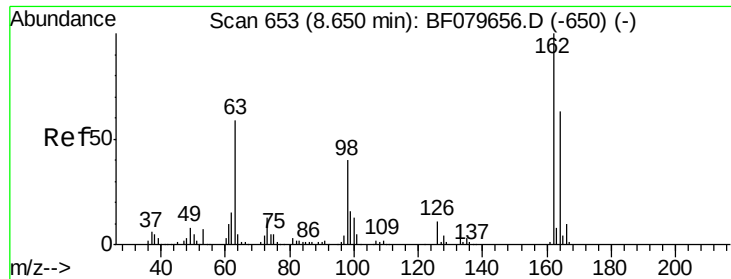


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

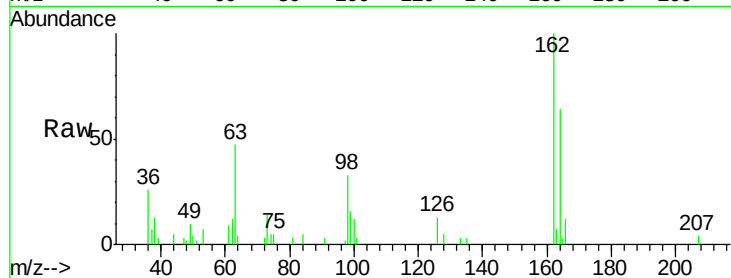




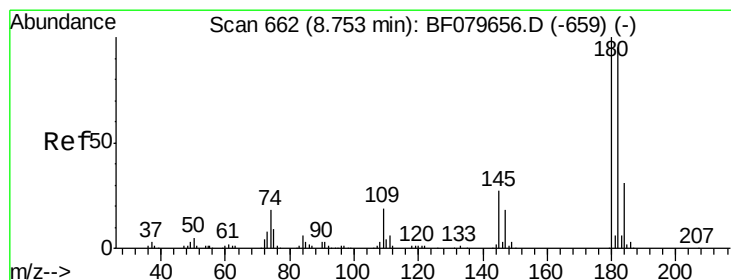
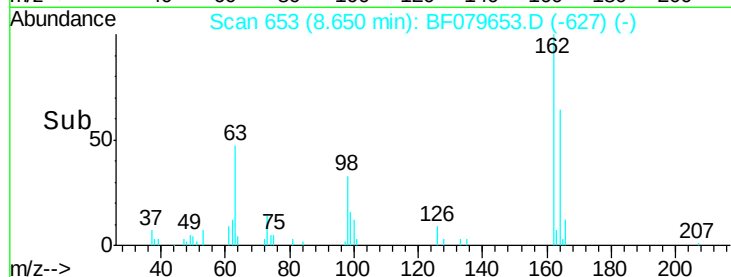
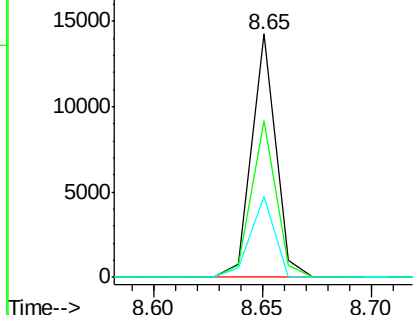
#29
 2,4-Dichlorophenol
 Concen: 2.45 ng
 RT: 8.65 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	43.0	83.0
98	33.5	19.8	59.8

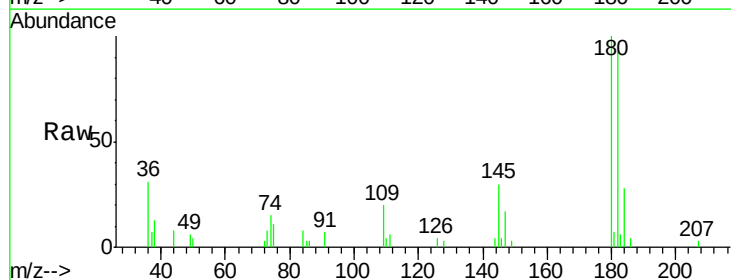


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

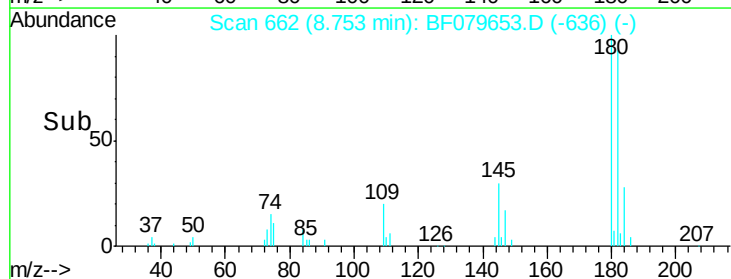
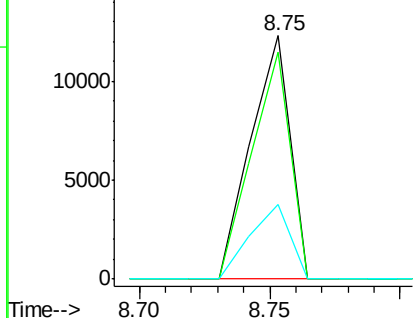


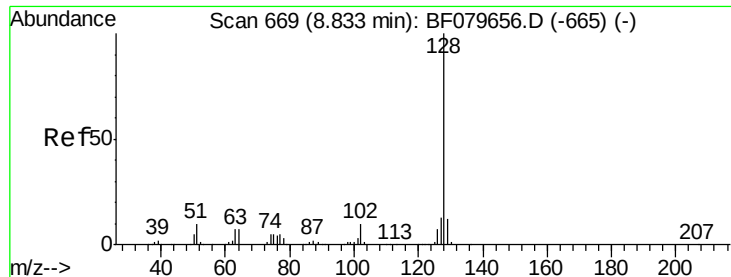
#30
 1,2,4-Trichlorobenzene
 Concen: 2.70 ng
 RT: 8.75 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.1	114.1
145	30.4	21.8	32.8



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

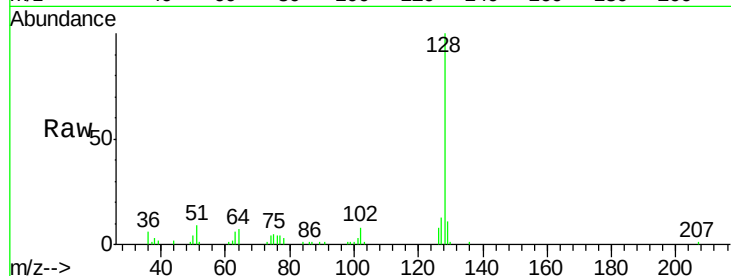




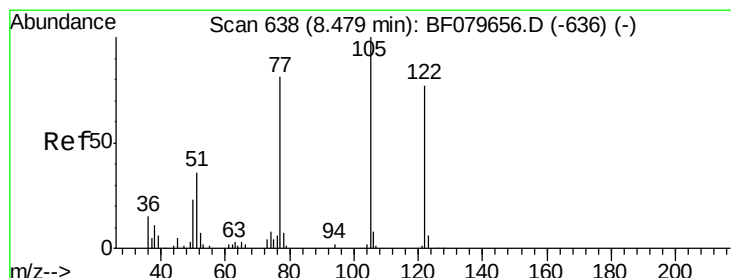
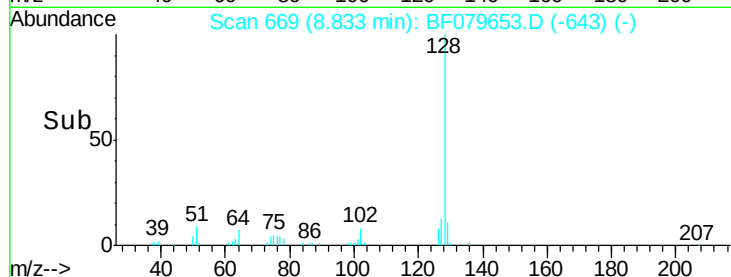
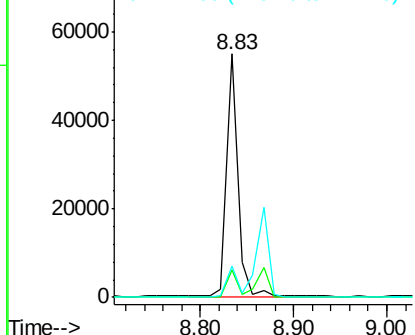
#31
Naphthalene
Concen: 2.61 ng
RT: 8.83 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:128 Resp: 48131
Ion Ratio Lower Upper
128 100
129 11.4 9.3 13.9
127 12.7 10.4 15.6

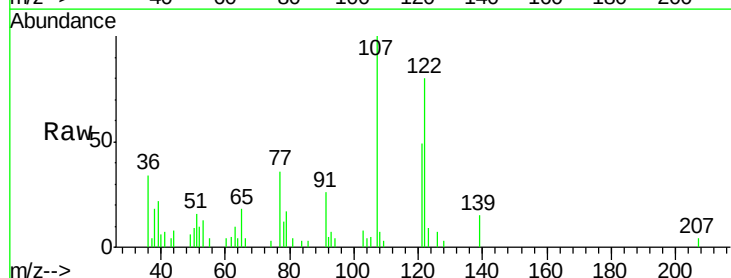


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

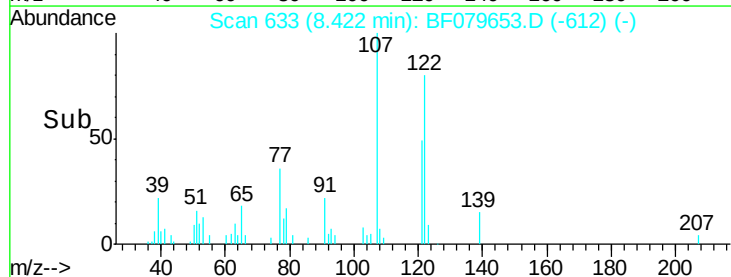
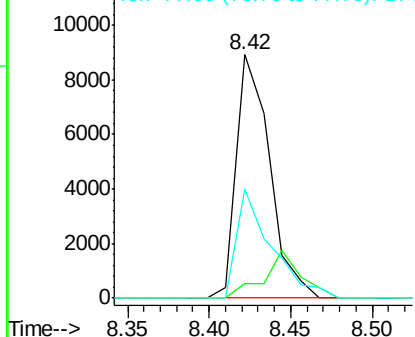


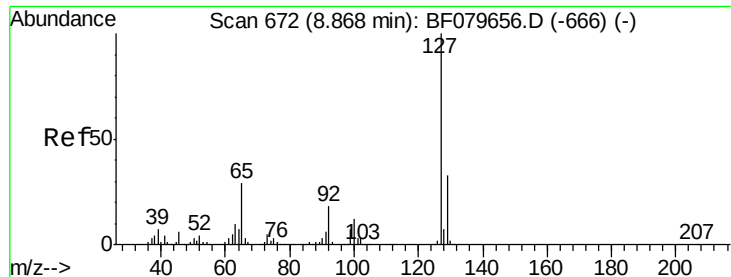
#32
Benzoic acid
Concen: 3.37 ng
RT: 8.42 min Scan# 633
Delta R.T. -0.06 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion:122 Resp: 12553
Ion Ratio Lower Upper
122 100
105 5.7 109.7 149.7#
77 45.1 86.1 126.1#



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

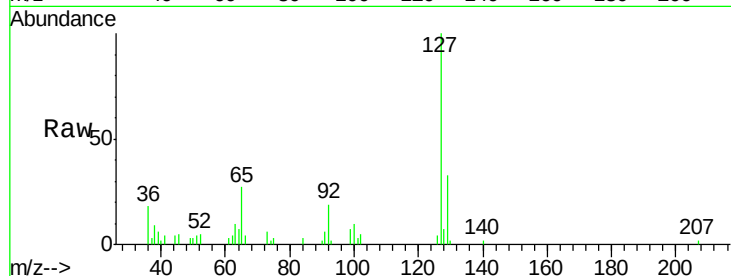




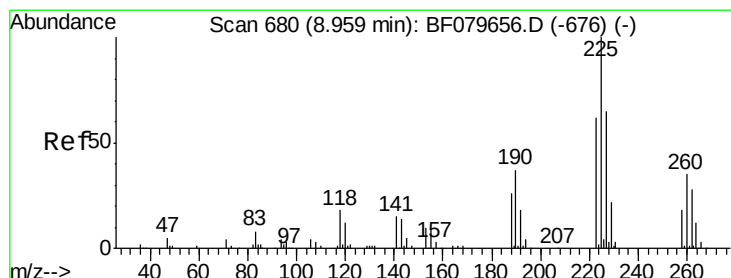
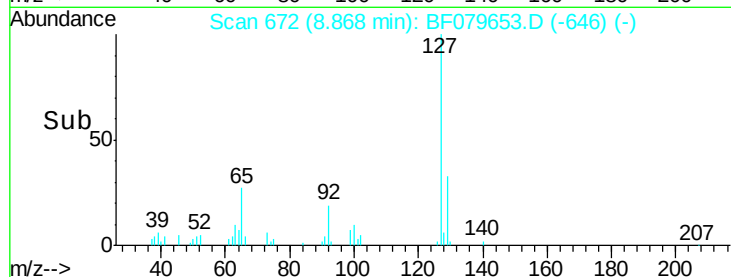
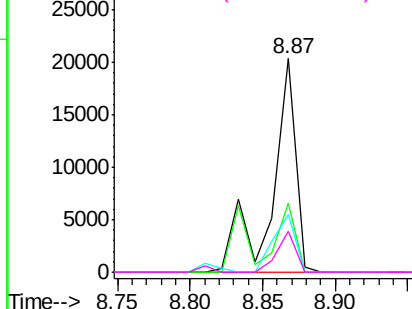
#33
4-Chloroaniline
Concen: 3.32 ng
RT: 8.87 min Scan# 672
Delta R.T. -0.00 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:127	Resp:	23527	
Ion Ratio	Lower	Upper	
127 100			
129 32.6	26.5	39.7	
65 26.8	23.0	34.6	
92 19.4	14.7	22.1	

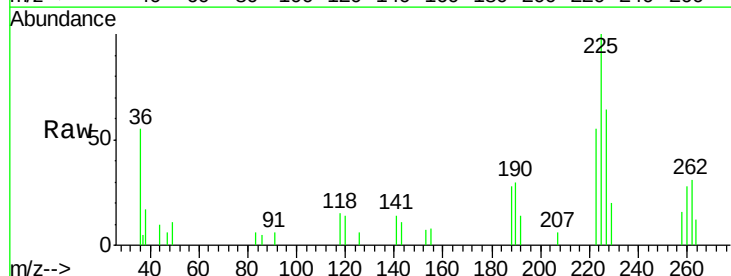


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

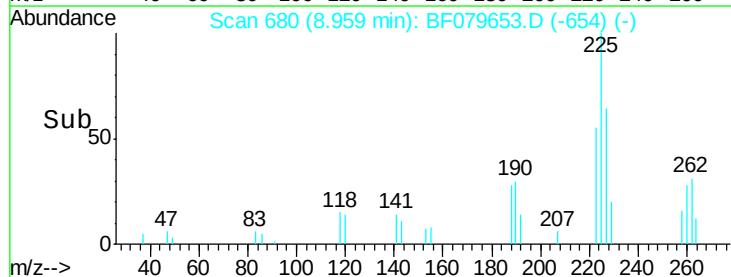
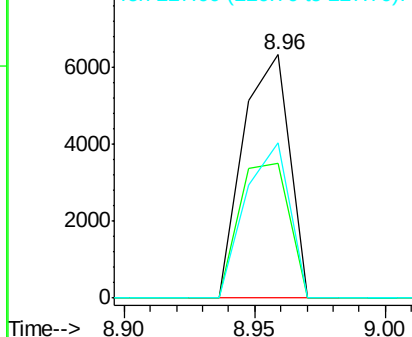


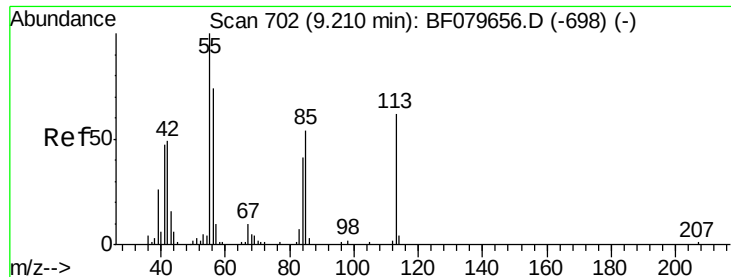
#34
Hexachlorobutadiene
Concen: 3.88 ng
RT: 8.96 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt	Ion:225	Resp:	7879
Ion	Ratio	Lower	Upper
225	100		
223	55.2	49.6	74.4
227	63.8	52.3	78.5



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

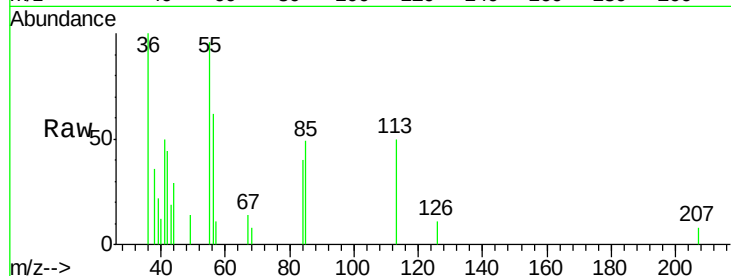




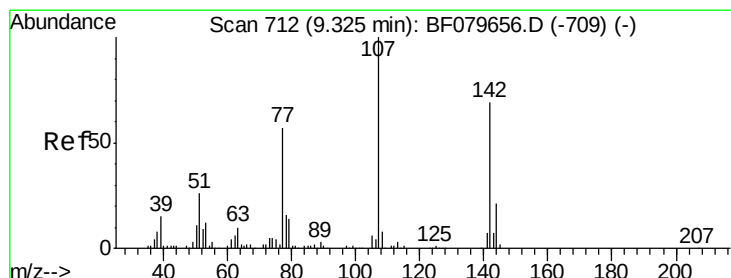
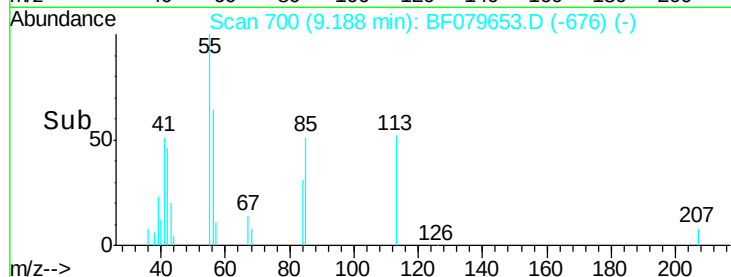
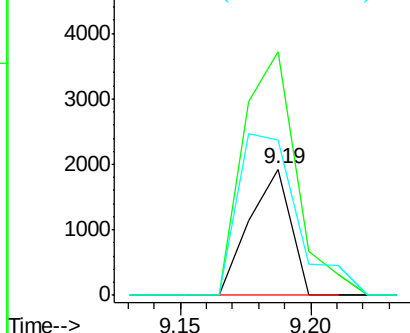
#35
 Caprolactam
 Concen: 1.31 ng
 RT: 9.19 min Scan# 700
 Delta R.T. -0.02 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:113 Resp: 2108
 Ion Ratio Lower Upper
 113 100
 55 192.6 142.3 182.3#
 56 123.0 99.8 139.8

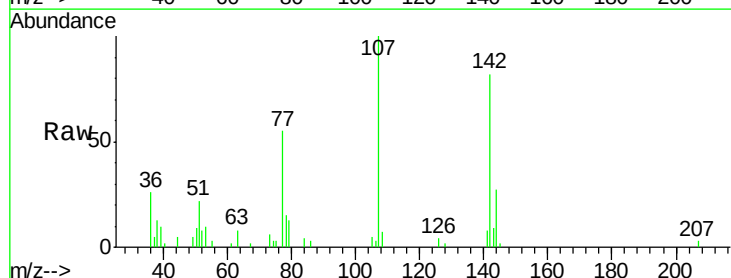


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

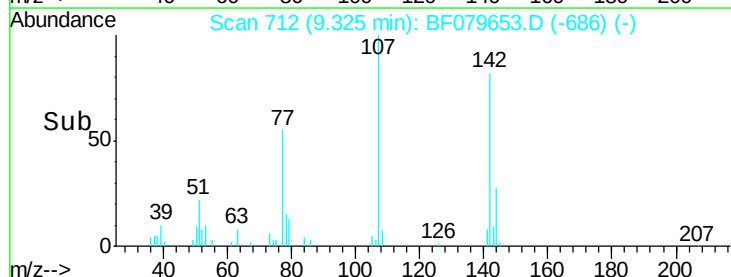
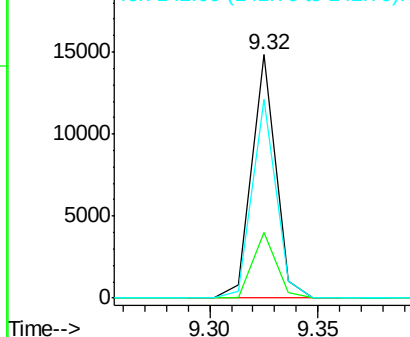


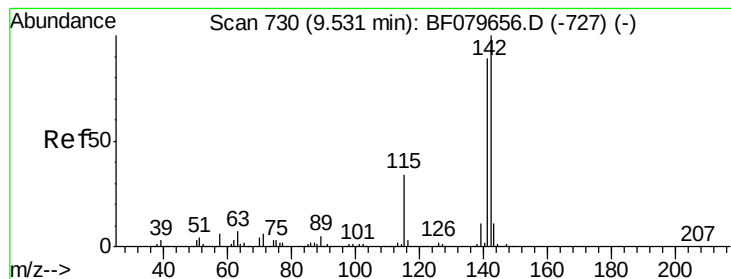
#36
 4-Chloro-3-methylphenol
 Concen: 2.87 ng
 RT: 9.32 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

Tgt Ion:107 Resp: 11490
 Ion Ratio Lower Upper
 107 100
 144 27.1 17.0 25.4#
 142 81.5 55.1 82.7



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

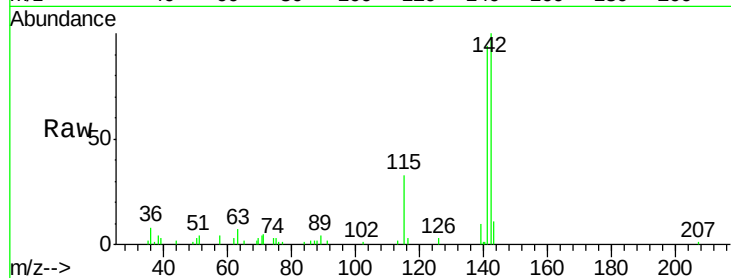




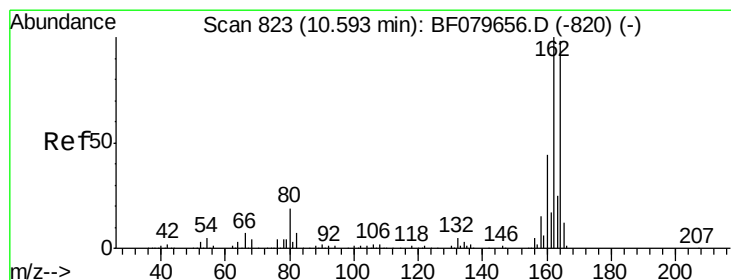
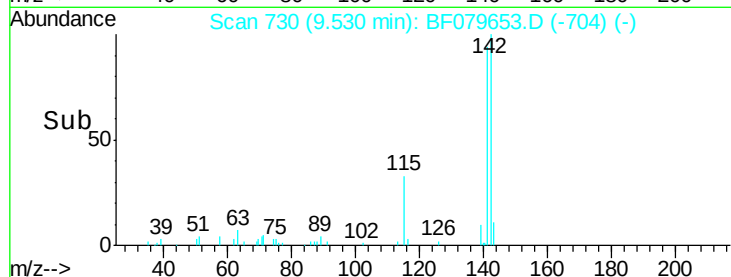
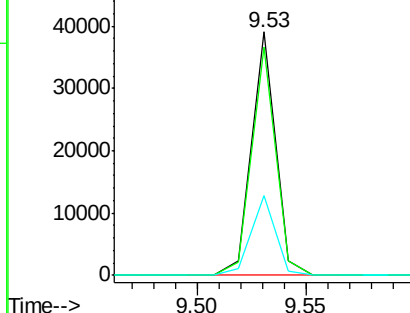
#37
2-Methylnaphthalene
Concen: 2.71 ng
RT: 9.53 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
142	100		
141	94.0	71.4	107.0
115	32.6	27.3	40.9

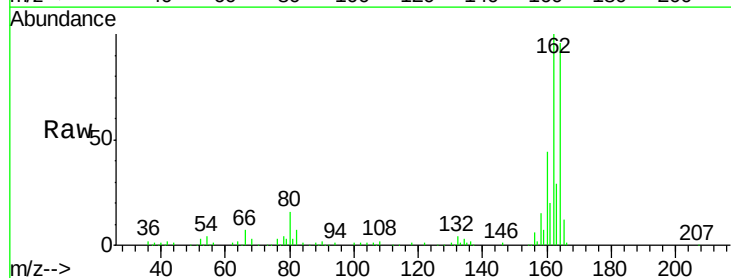


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

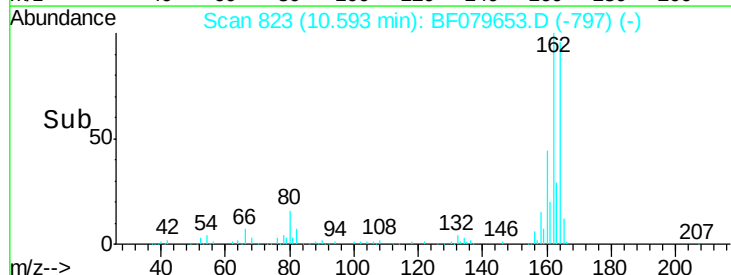
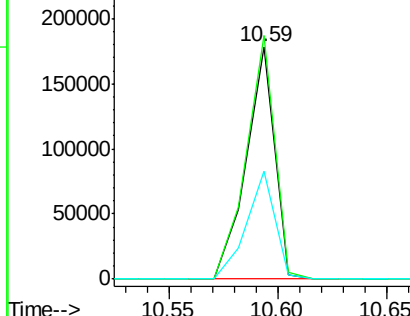


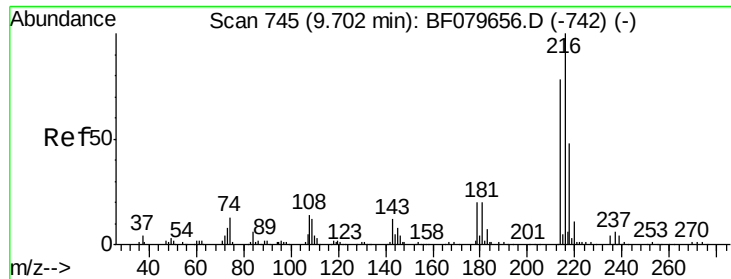
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.59 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	82.0	123.0
160	46.2	35.9	53.9



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: 2.98 ng

RT: 9.70 min Scan# 745

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion:216 Resp: 13523

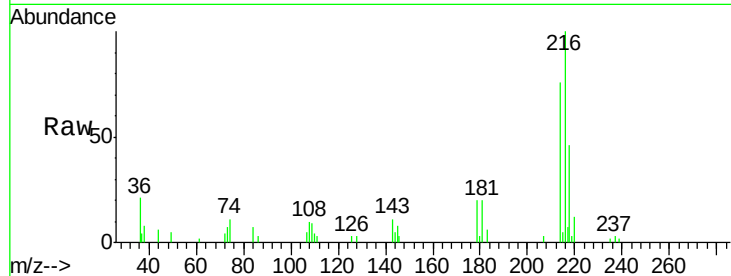
Ion Ratio Lower Upper

216 100

214 76.2 62.8 94.2

179 21.6 16.6 24.8

108 17.3 14.2 21.4

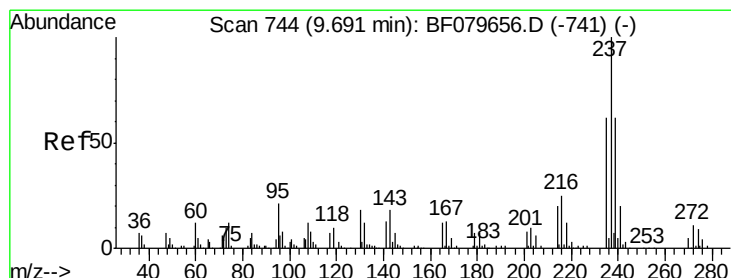
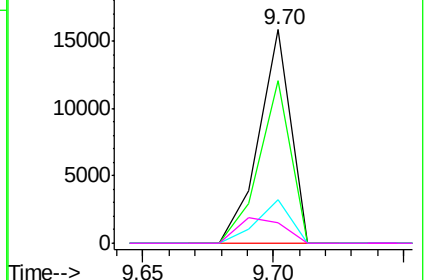
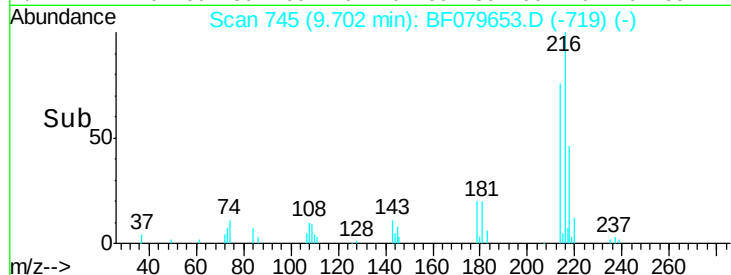


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.05 ng

RT: 9.69 min Scan# 744

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

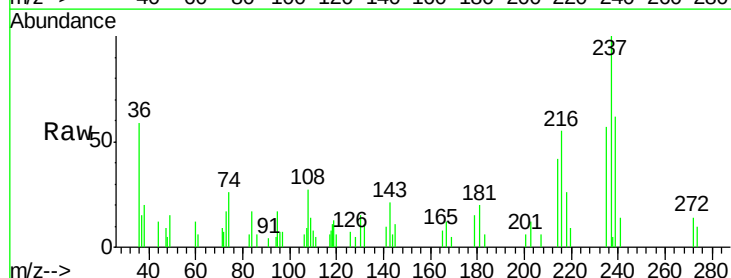
Tgt Ion:237 Resp: 5419

Ion Ratio Lower Upper

237 100

235 56.6 41.7 81.7

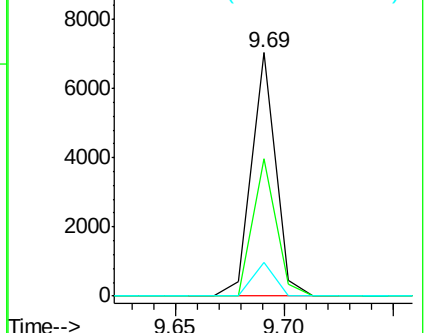
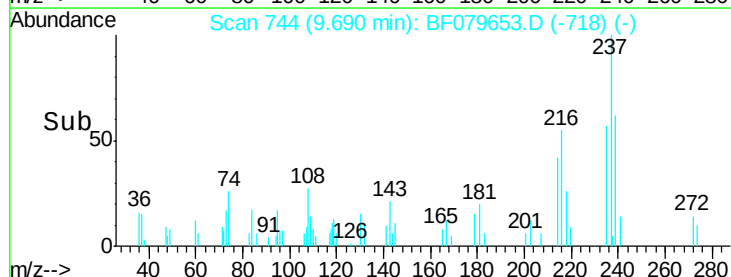
272 14.0 0.0 31.1

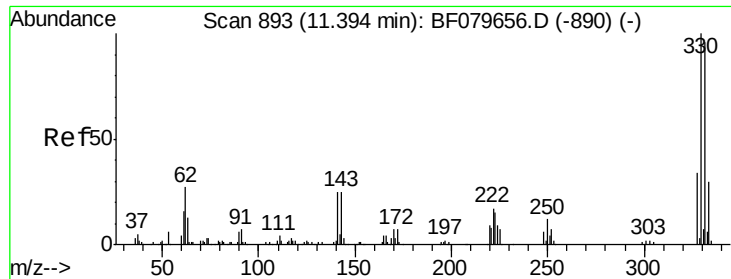


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

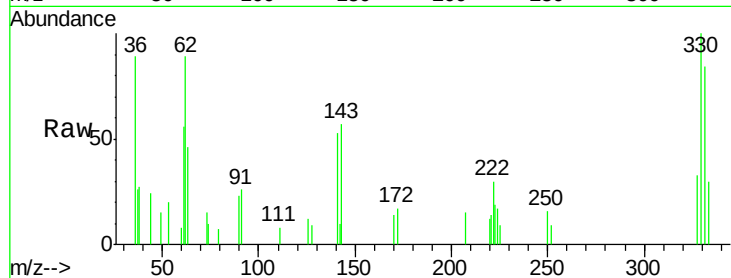




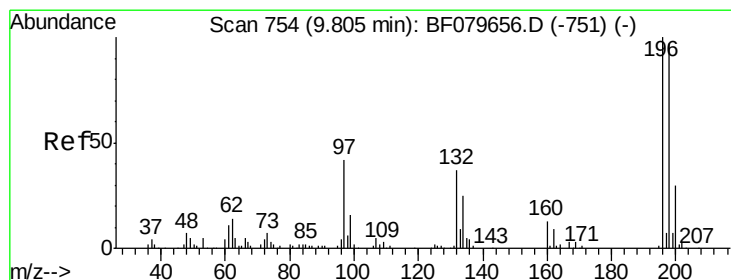
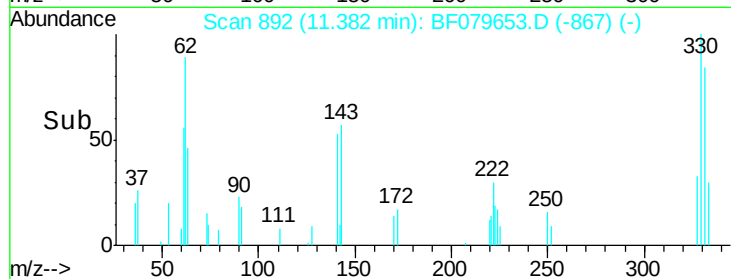
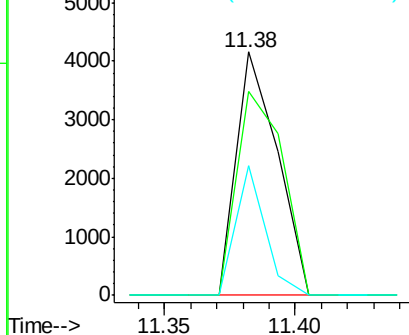
#41
 2,4,6-Tribromophenol
 Concen: 3.69 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:330 Resp: 4533
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.3 115.9
 141 38.5 27.4 41.2

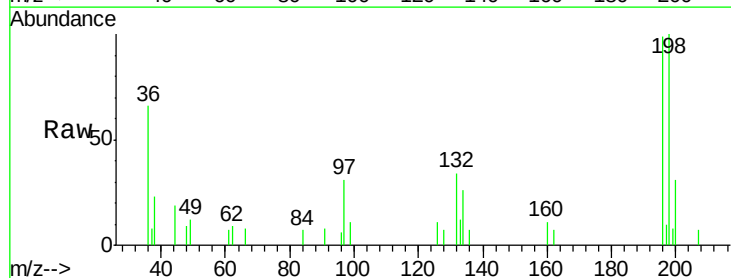


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

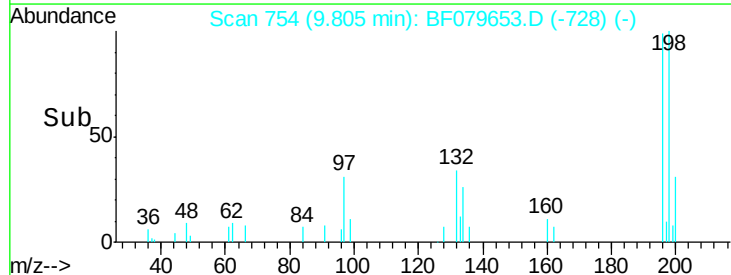
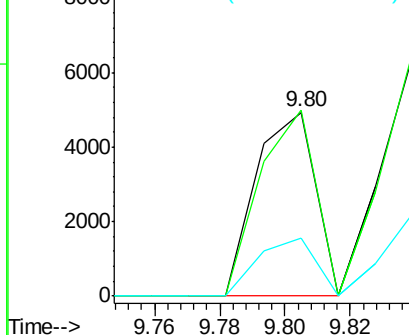


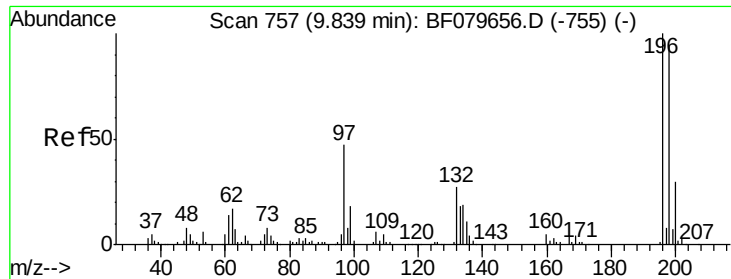
#42
 2,4,6-Trichlorophenol
 Concen: 2.07 ng
 RT: 9.80 min Scan# 754
 Delta R.T. -0.00 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

Tgt Ion:196 Resp: 6198
 Ion Ratio Lower Upper
 196 100
 198 101.4 77.3 115.9
 200 31.8 24.0 36.0



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

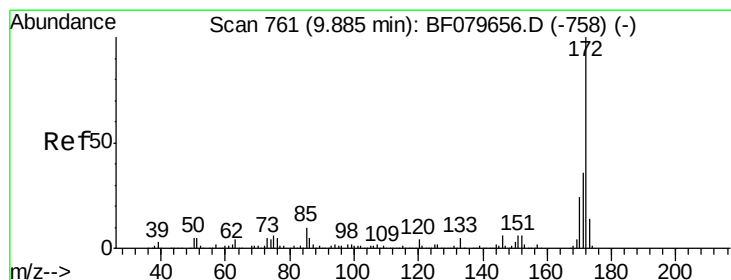
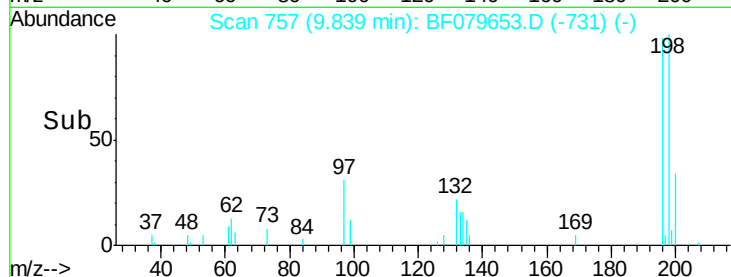
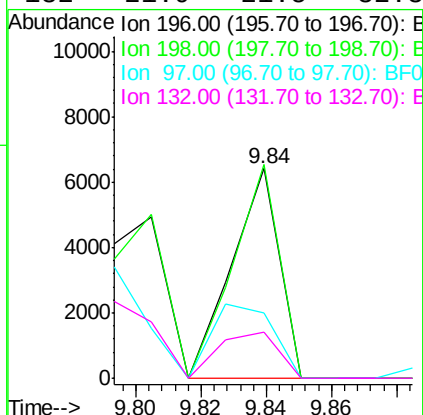
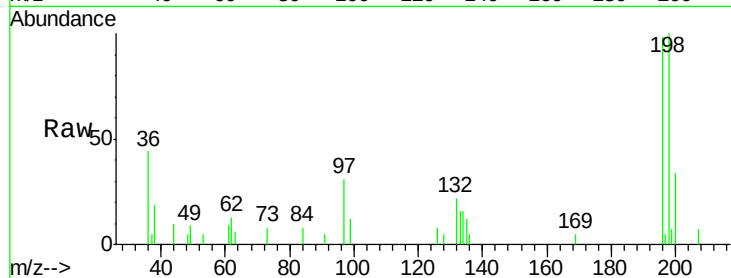




#43
 2,4,5-Trichlorophenol
 Concen: 2.06 ng
 RT: 9.84 min Scan# 757
 Delta R.T. -0.00 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

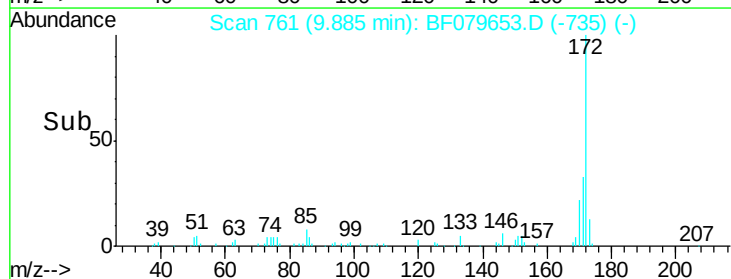
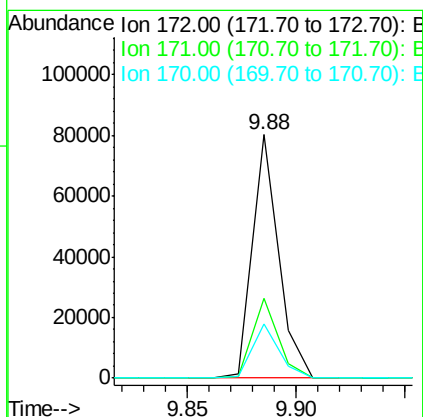
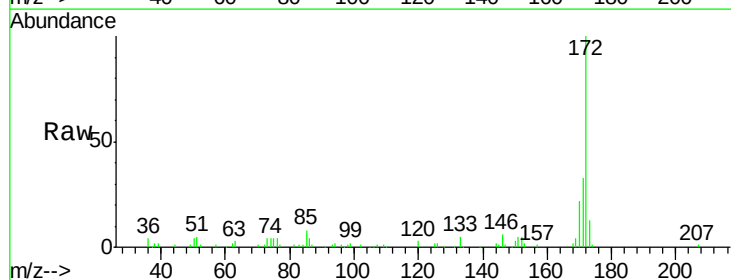
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

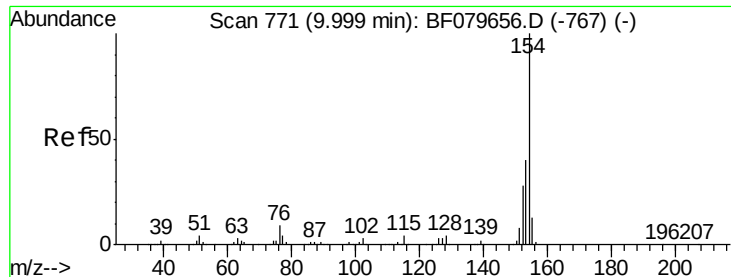
Tot Ion:196 Resp: 6408
 Ion Ratio Lower Upper
 196 100
 198 101.8 75.3 112.9
 97 31.1 37.6 56.4#
 132 21.9 21.5 32.3



#44
 2-Fluorobiphenyl
 Concen: 4.87 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

Tgt Ion:172 Resp: 66699
 Ion Ratio Lower Upper
 172 100
 171 33.0 28.8 43.2
 170 22.3 19.2 28.8

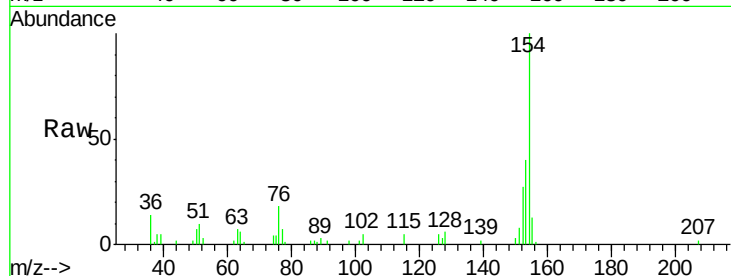




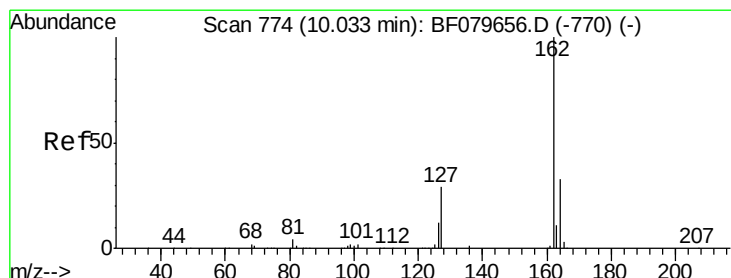
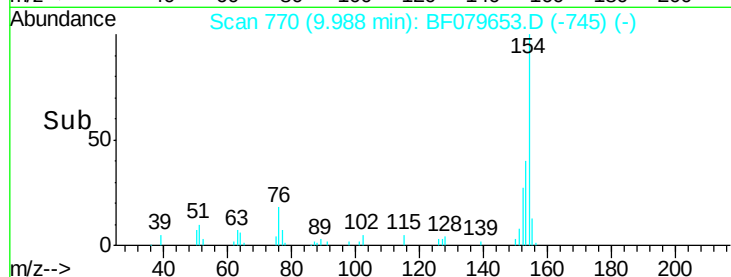
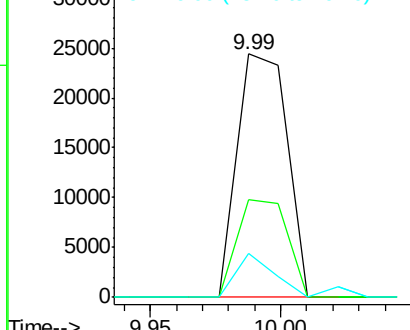
#45
1,1'-Biphenyl
Concen: 2.09 ng
RT: 9.99 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:154 Resp: 32672
Ion Ratio Lower Upper
154 100
153 39.9 19.6 59.6
76 18.0 0.0 29.5

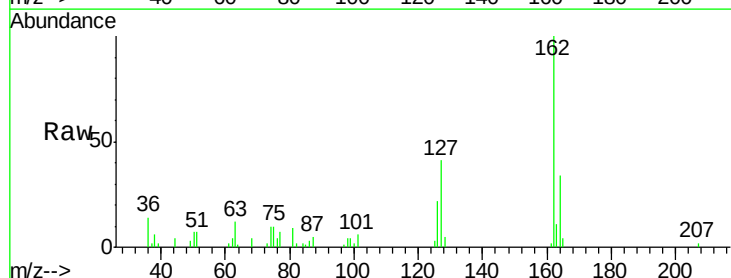


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

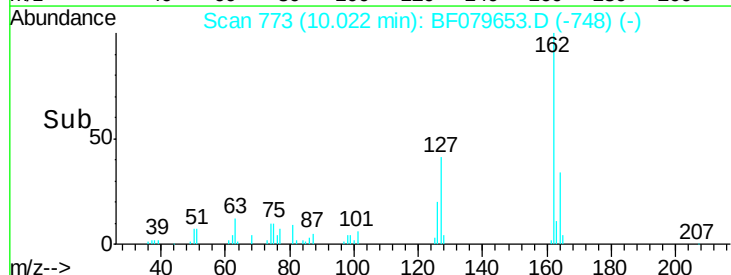
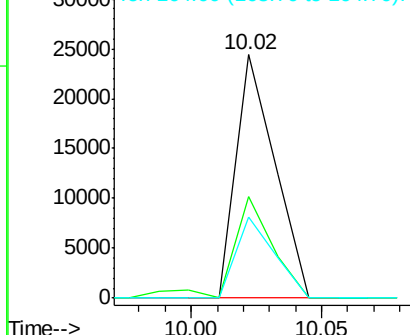


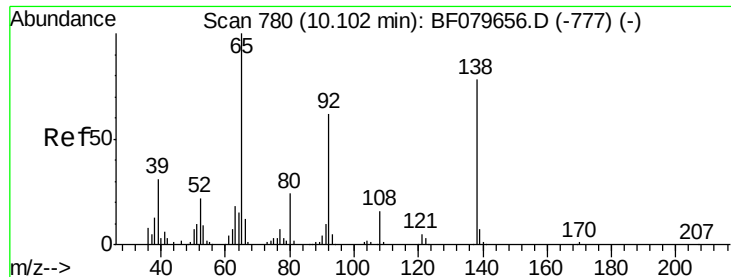
#46
2-Chloronaphthalene
Concen: 2.38 ng
RT: 10.02 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion:162 Resp: 25246
Ion Ratio Lower Upper
162 100
127 41.5 25.6 38.4#
164 33.5 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: 1.10 ng

RT: 10.10 min Scan# 780

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

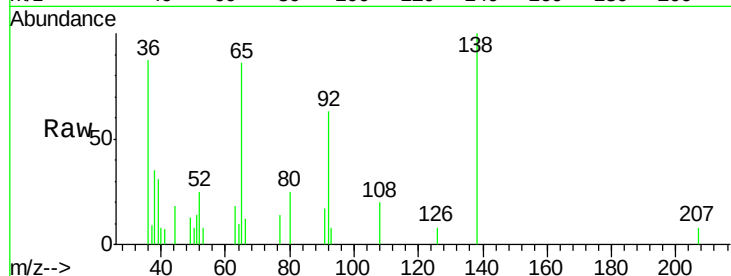
Tot Ion: 65 Resp: 3063

Ion Ratio Lower Upper

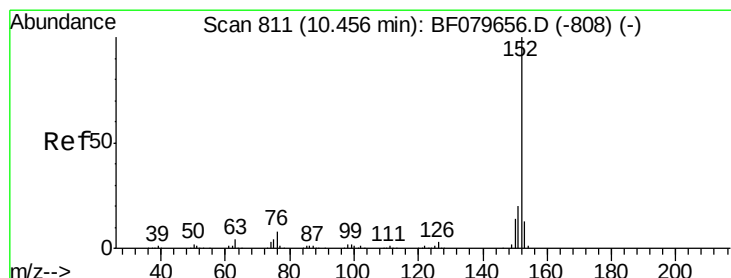
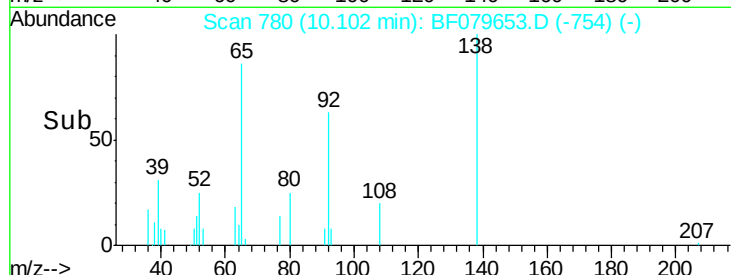
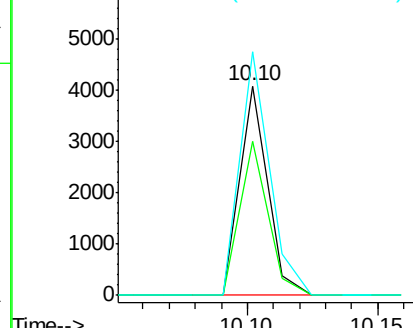
65 100

92 73.6 49.7 74.5

138 116.3 62.6 94.0#



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



#48

Acenaphthylene

Concen: 2.15 ng

RT: 10.44 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

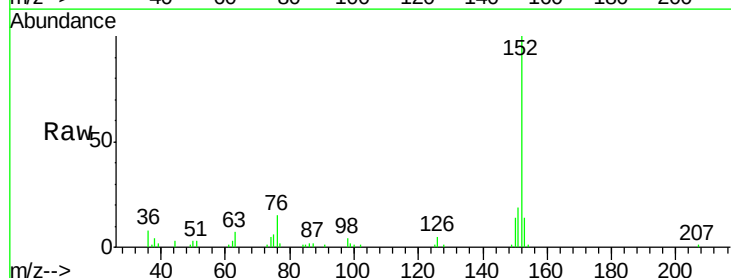
Tgt Ion:152 Resp: 40399

Ion Ratio Lower Upper

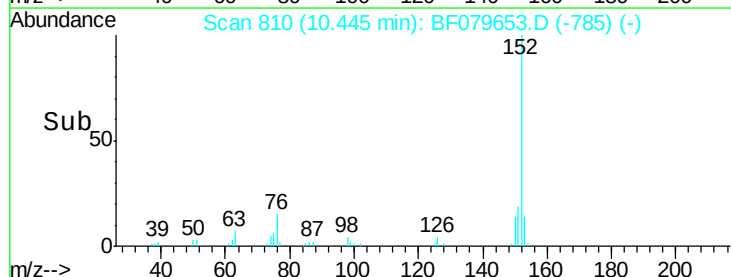
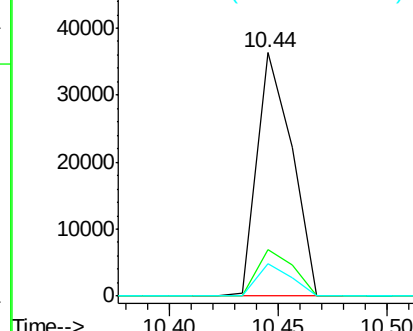
152 100

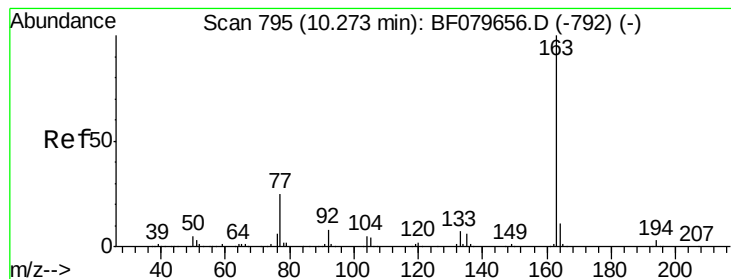
151 19.3 16.2 24.4

153 13.5 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 2.98 ng

RT: 10.27 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

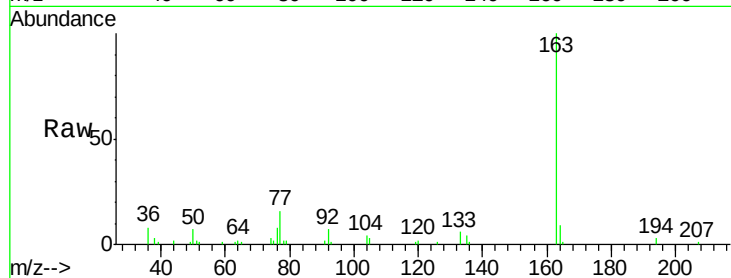
Tot Ion:163 Resp: 32384

Ion Ratio Lower Upper

163 100

194 2.9 2.6 3.8

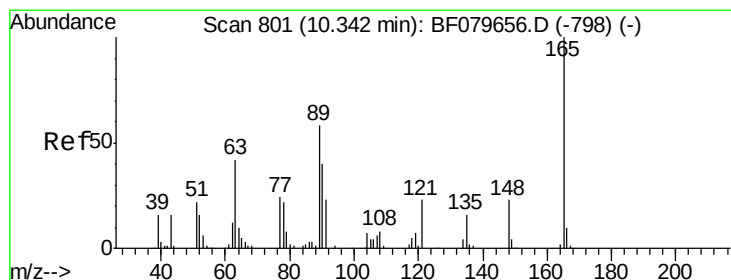
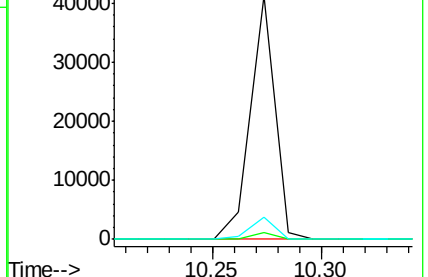
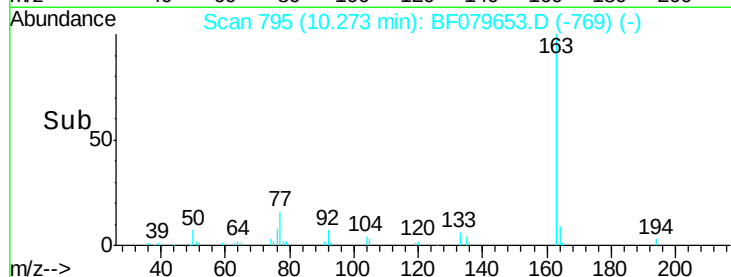
164 8.9 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 0.88 ng

RT: 10.34 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

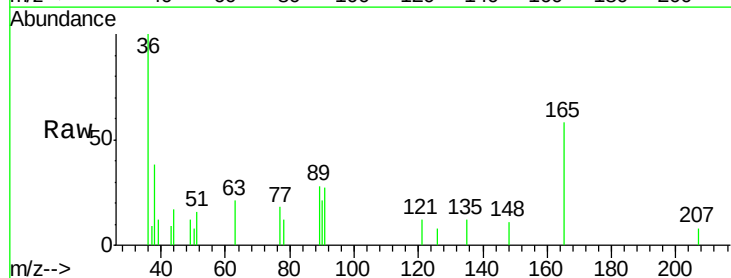
Tgt Ion:165 Resp: 2230

Ion Ratio Lower Upper

165 100

63 35.8 45.9 68.9#

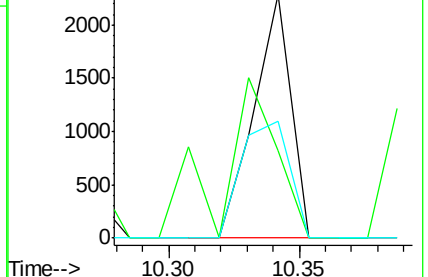
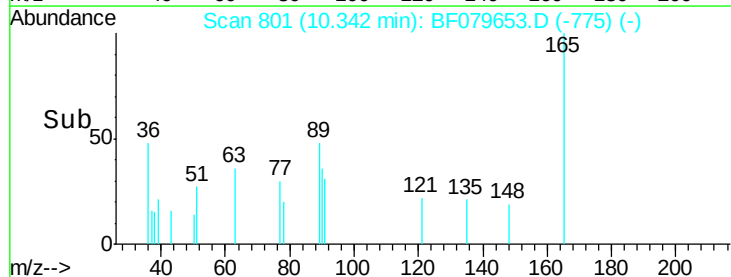
89 48.1 46.8 70.2

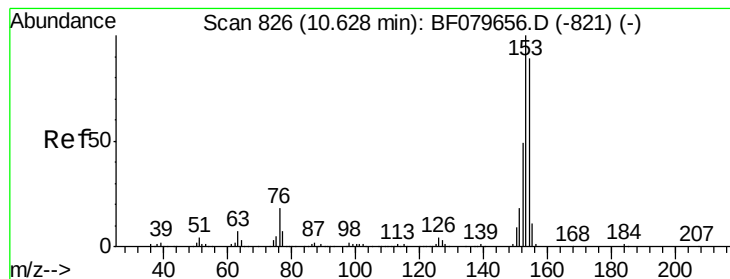


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 2.19 ng

RT: 10.63 min Scan# 826

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

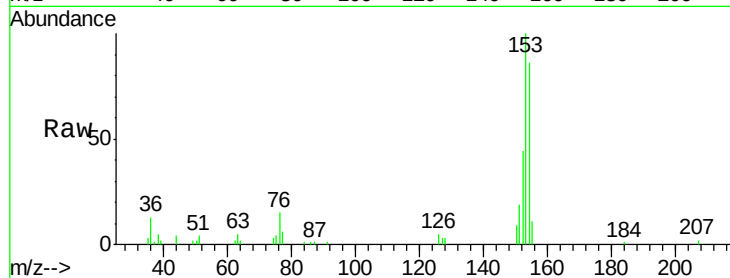
Tot Ion:154 Resp: 25397

Ion Ratio Lower Upper

154 100

153 116.7 89.8 134.6

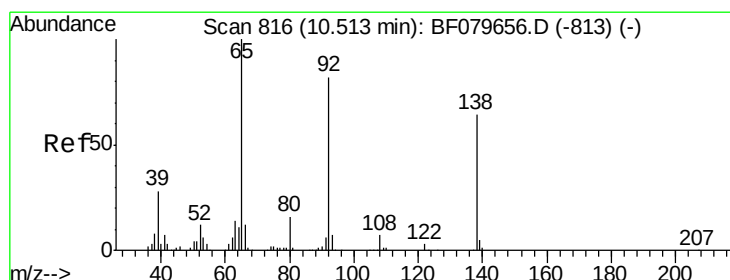
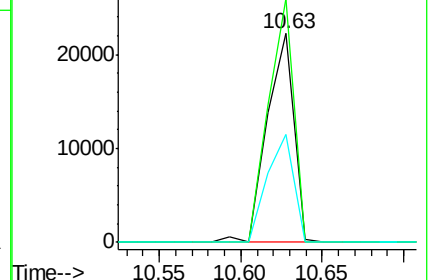
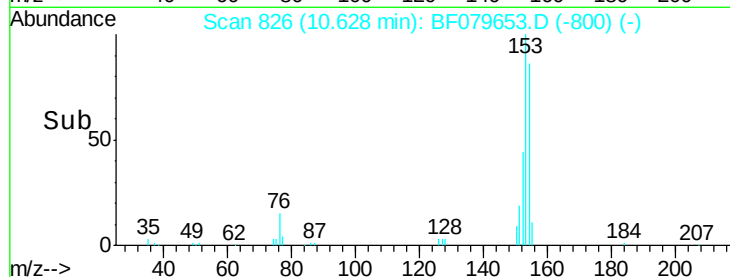
152 51.8 43.8 65.8



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: 1.21 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

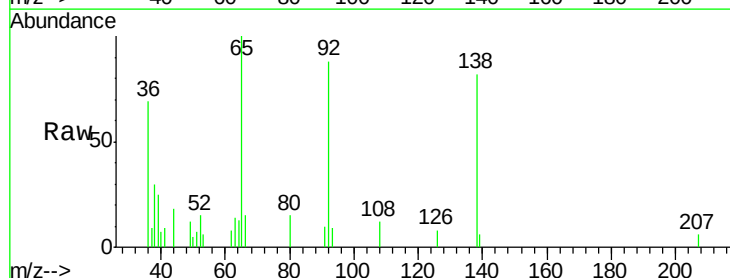
Tgt Ion:138 Resp: 3812

Ion Ratio Lower Upper

138 100

108 15.0 9.1 13.7#

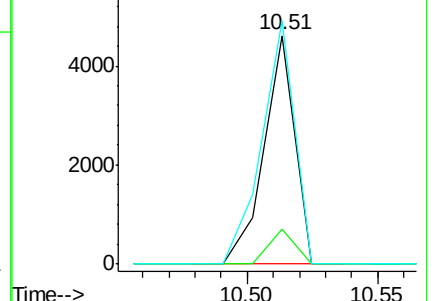
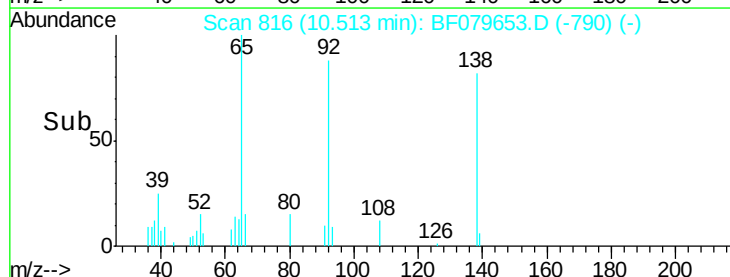
92 106.4 101.4 152.2

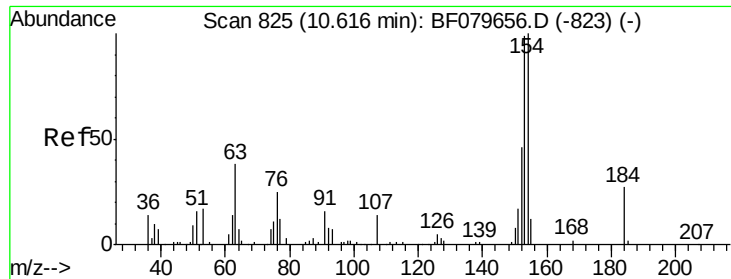


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

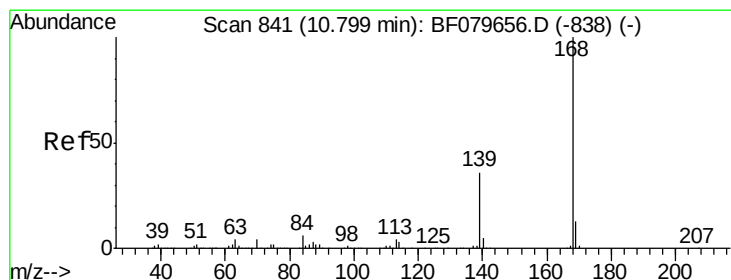
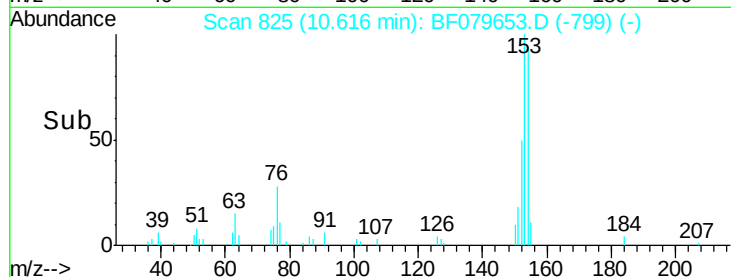
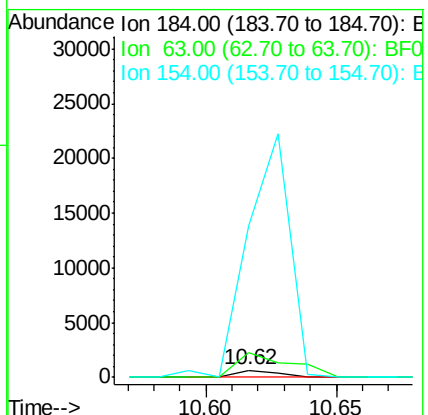
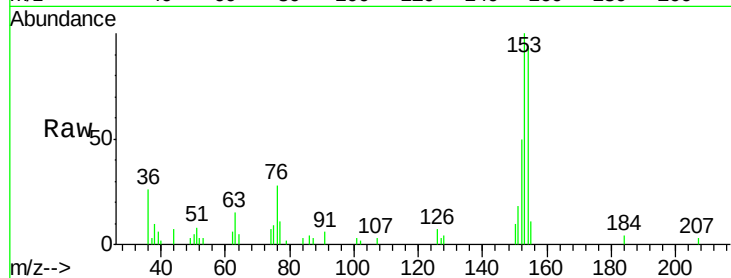




#53
2,4-Dinitrophenol
Concen: 0.48 ng
RT: 10.62 min Scan# 825
Delta R.T. -0.00 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

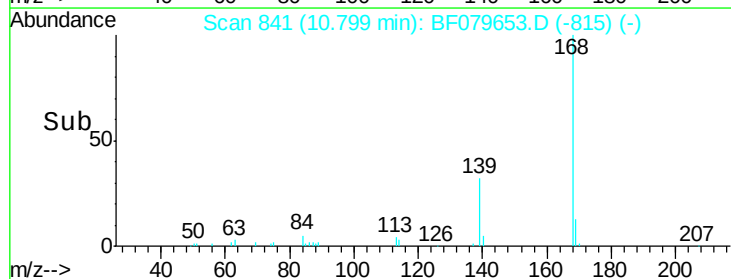
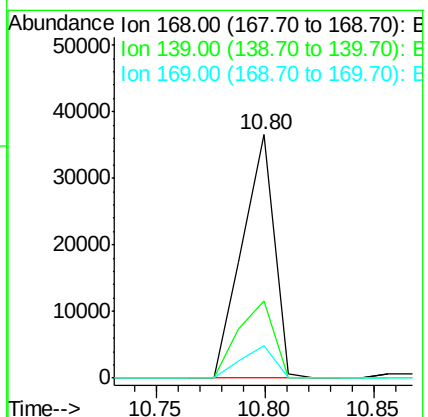
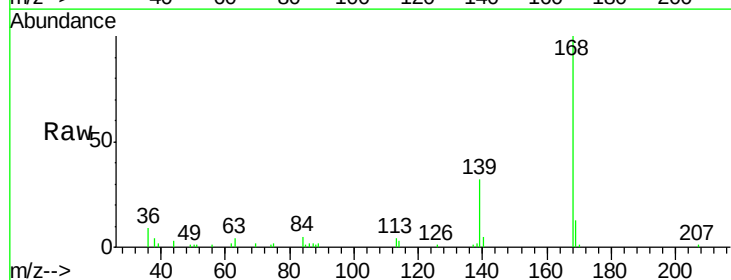
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

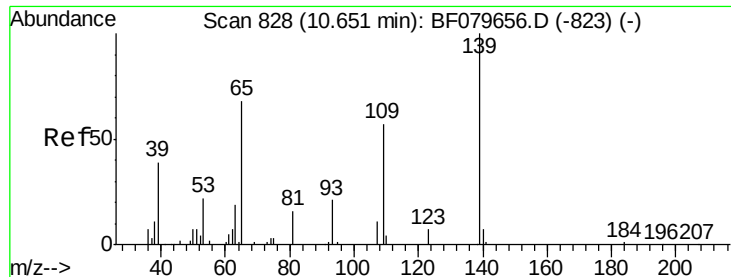
Tot Ion:184 Resp: 671
Ion Ratio Lower Upper
184 100
63 343.8 114.0 171.0#
154 2154.8 297.0 445.4#



#54
Dibenzofuran
Concen: 2.56 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion:168 Resp: 37466
Ion Ratio Lower Upper
168 100
139 31.9 29.1 43.7
169 13.3 10.7 16.1

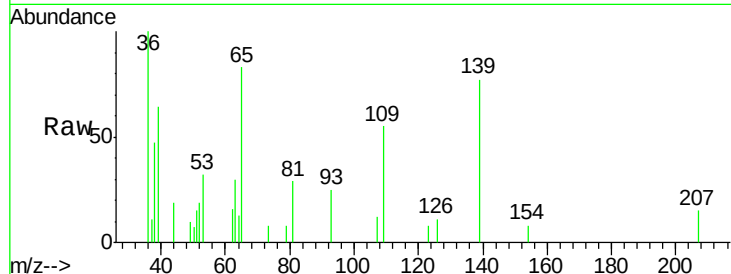




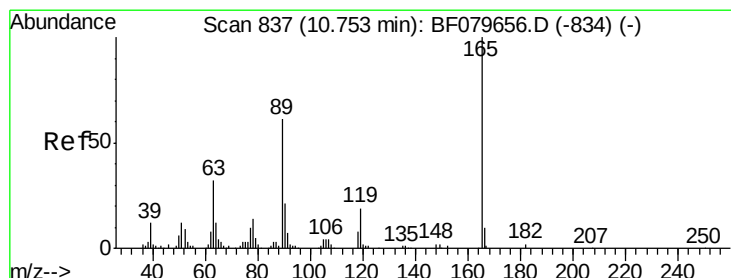
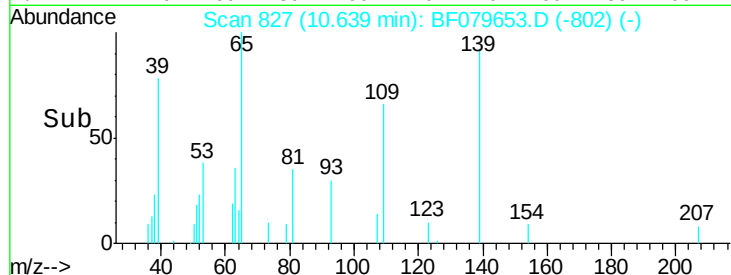
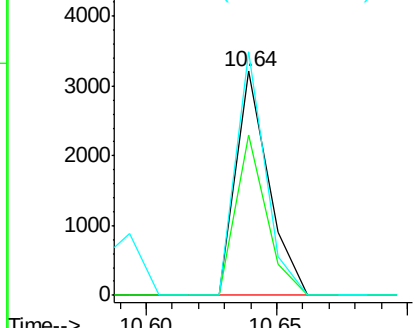
#55
4-Nitrophenol
Concen: 1.11 ng
RT: 10.64 min Scan# 827
Delta R.T. -0.01 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:139 Resp: 2826
Ion Ratio Lower Upper
139 100
109 71.5 37.1 77.1
65 108.5 49.2 89.2#

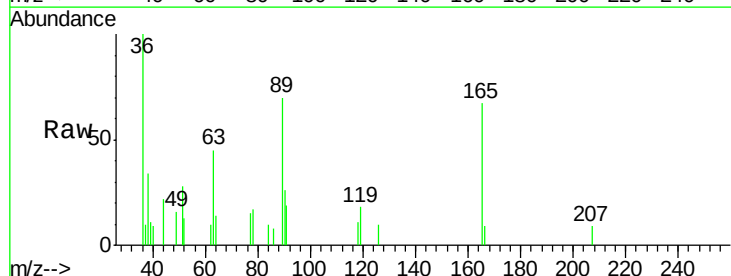


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

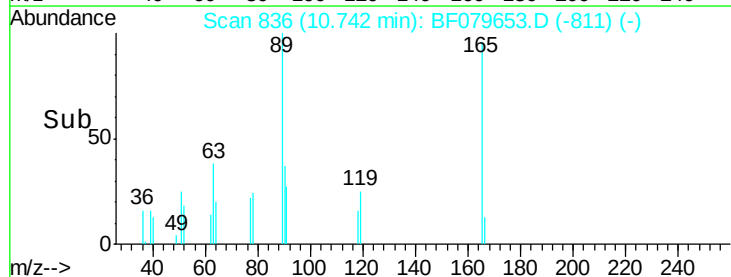
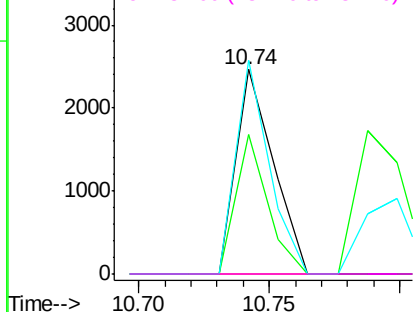


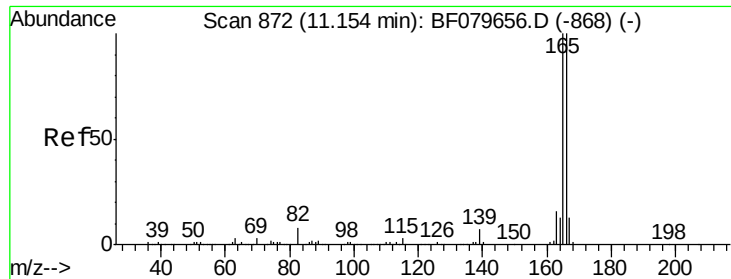
#56
2,4-Dinitrotoluene
Concen: 0.79 ng
RT: 10.74 min Scan# 836
Delta R.T. -0.01 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion:165 Resp: 2476
Ion Ratio Lower Upper
165 100
63 68.0 25.5 38.3#
89 104.5 48.5 72.7#
182 0.0 1.9 2.9#



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

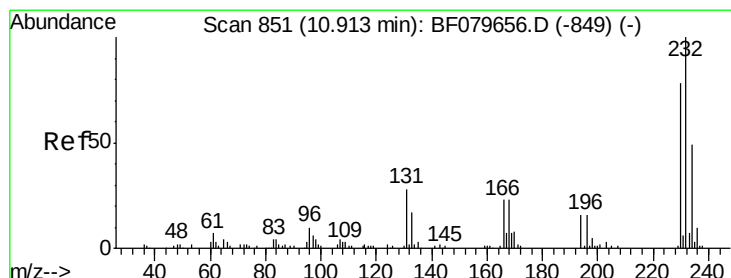
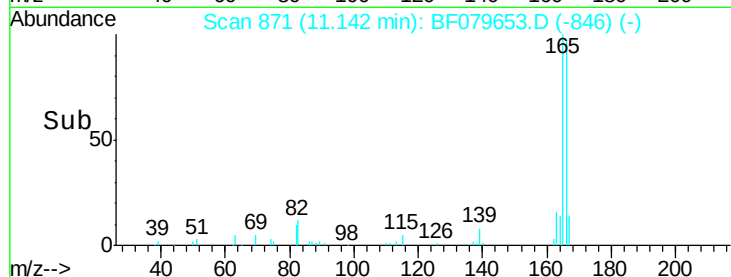
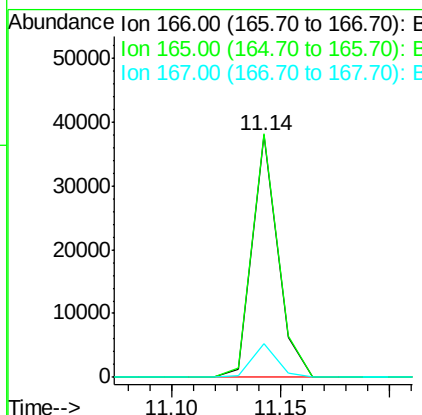
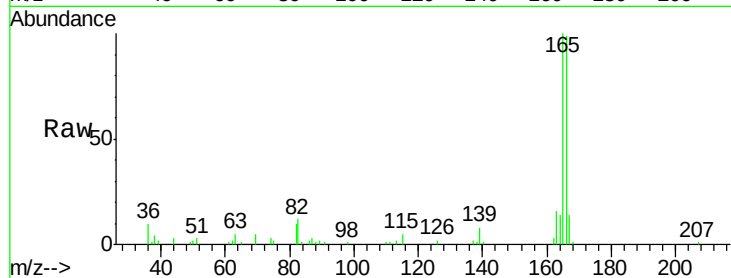




#57
Fluorene
Concen: 2.43 ng
RT: 11.14 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

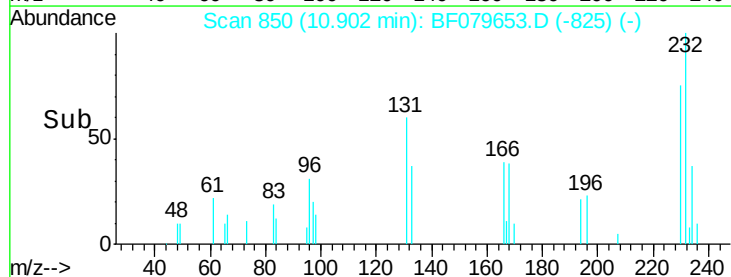
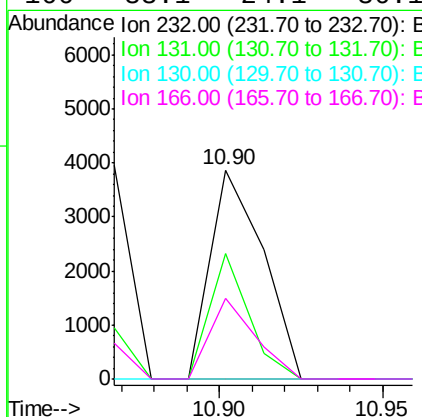
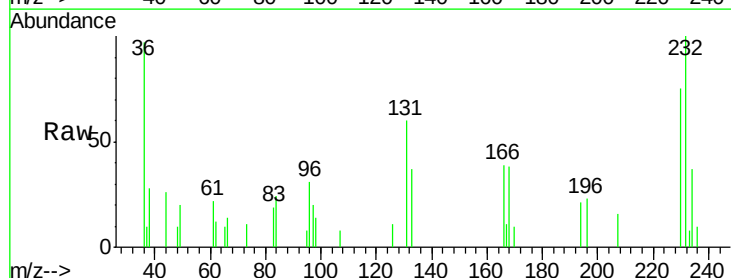
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

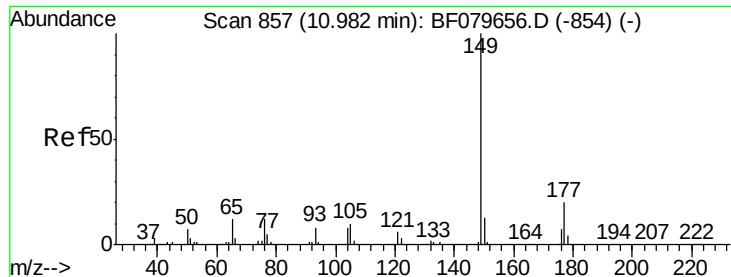
Tot Ion:166 Resp: 31297
Ion Ratio Lower Upper
166 100
165 100.5 79.8 119.6
167 13.9 10.6 15.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 1.83 ng
RT: 10.90 min Scan# 850
Delta R.T. -0.01 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion:232 Resp: 4296
Ion Ratio Lower Upper
232 100
131 44.6 36.6 54.8
130 0.0 1.6 2.4#
166 33.1 24.1 36.1

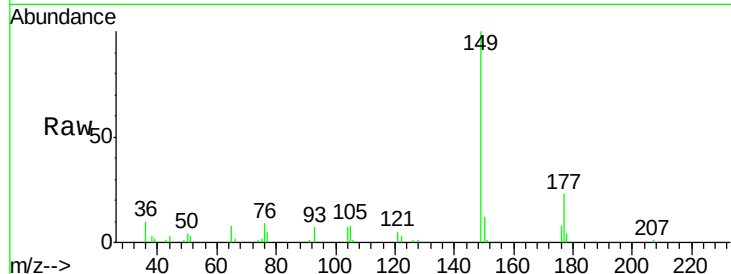




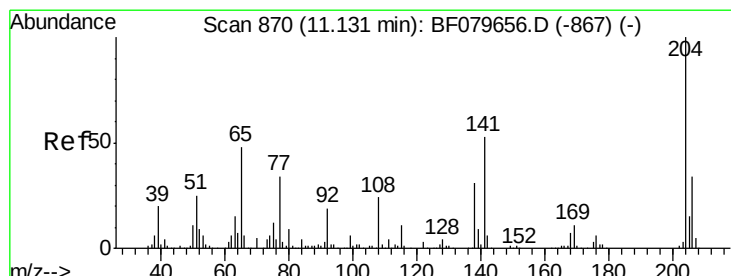
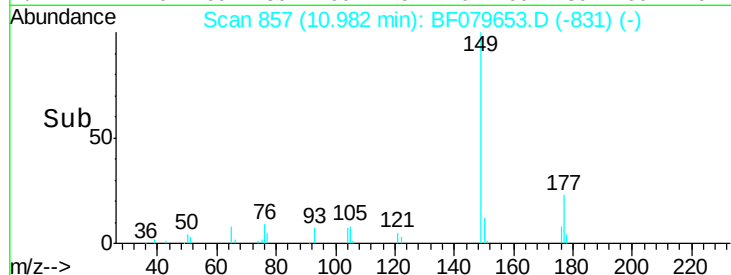
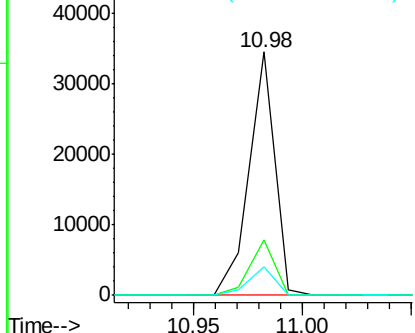
#59
Diethylphthalate
Concen: 2.61 ng
RT: 10.98 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:149 Resp: 28416
Ion Ratio Lower Upper
149 100
177 22.7 16.1 24.1
150 11.8 10.2 15.2

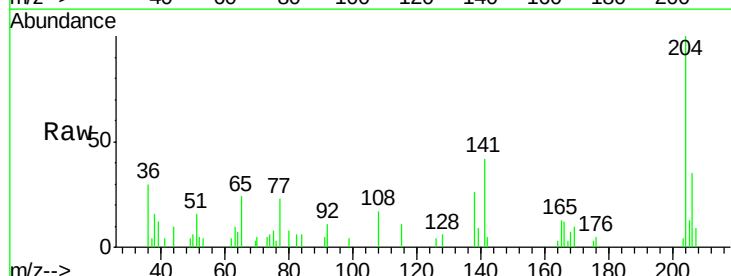


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

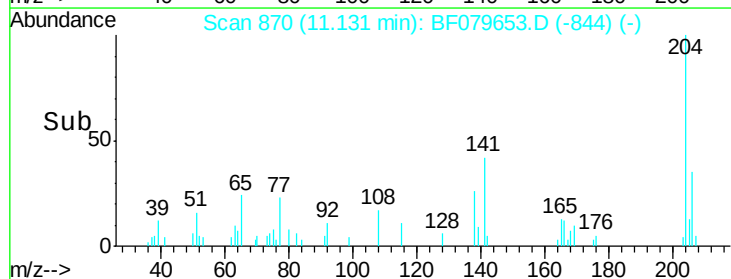
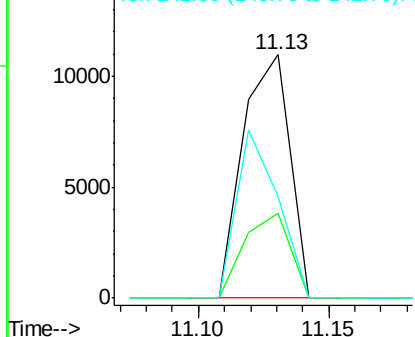


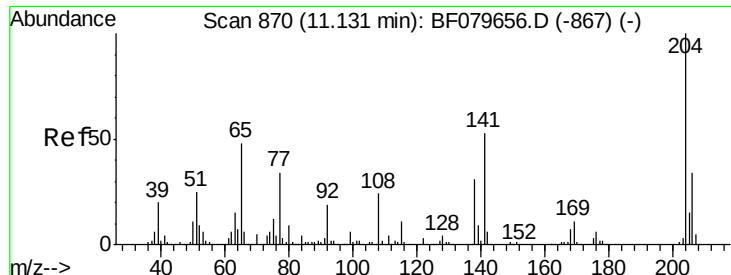
#60
4-Chlorophenyl-phenylether
Concen: 2.69 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion:204 Resp: 13669
Ion Ratio Lower Upper
204 100
206 34.9 27.5 41.3
141 41.8 42.8 64.2#



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

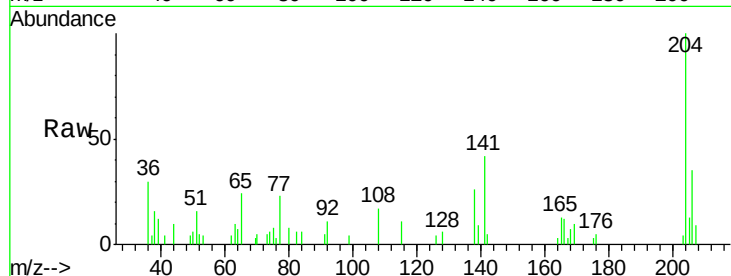




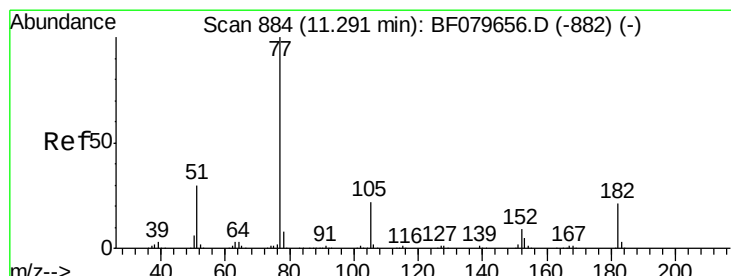
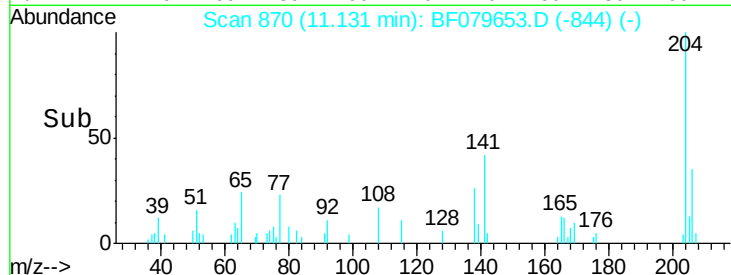
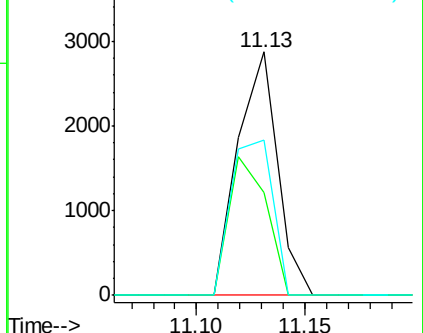
#61
4-Nitroaniline
Concen: 1.14 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion:138 Resp: 3628
Ion Ratio Lower Upper
138 100
92 42.5 40.7 80.7
108 63.7 56.0 96.0

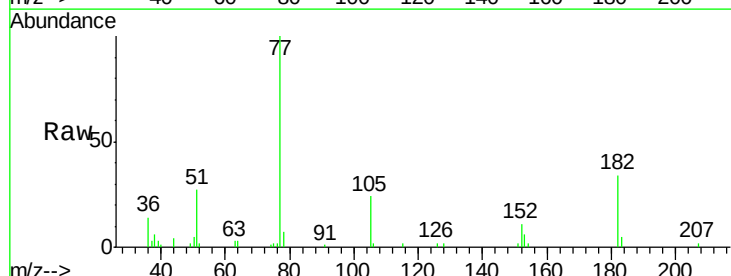


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

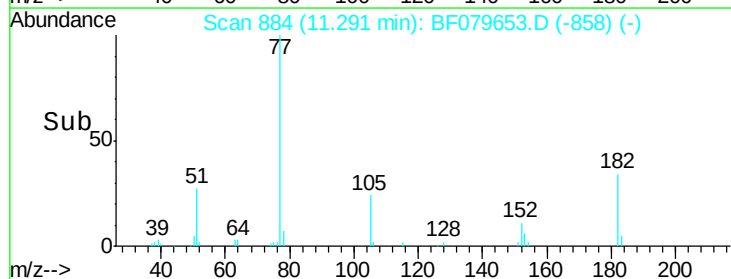
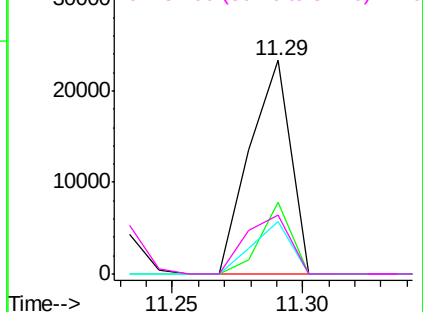


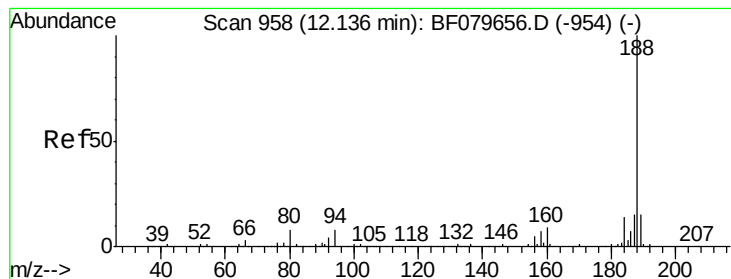
#62
Azobenzene
Concen: 2.54 ng
RT: 11.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion: 77 Resp: 25301
Ion Ratio Lower Upper
77 100
182 33.6 1.3 41.3
105 24.5 2.3 42.3
51 27.5 9.9 49.9



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: 12.13 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

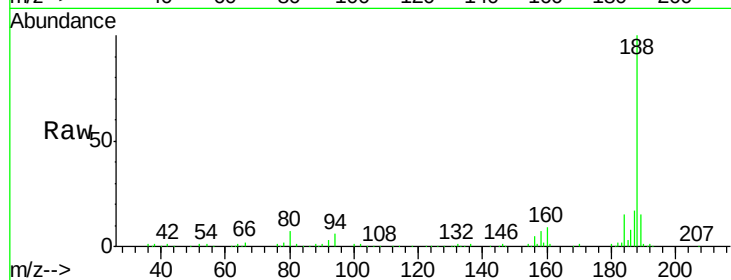
Tot Ion:188 Resp: 310974

Ion Ratio Lower Upper

188 100

94 6.2 6.1 9.1

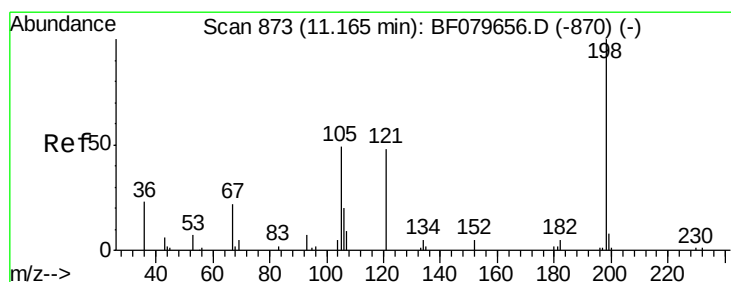
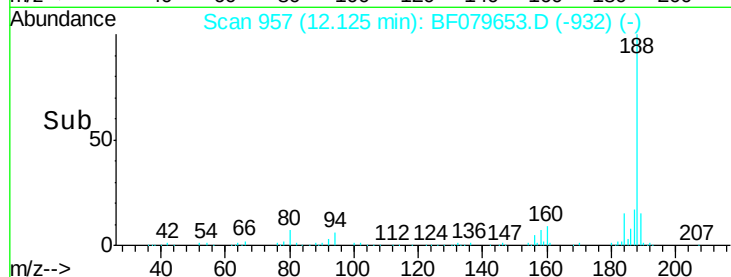
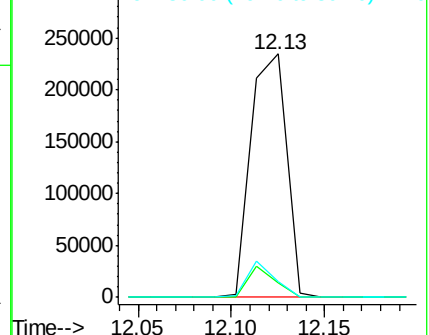
80 6.5 6.2 9.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 0.46 ng

RT: 11.16 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

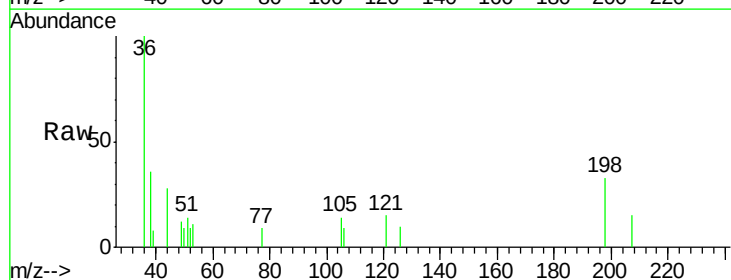
Tgt Ion:198 Resp: 851

Ion Ratio Lower Upper

198 100

51 42.6 46.1 86.1#

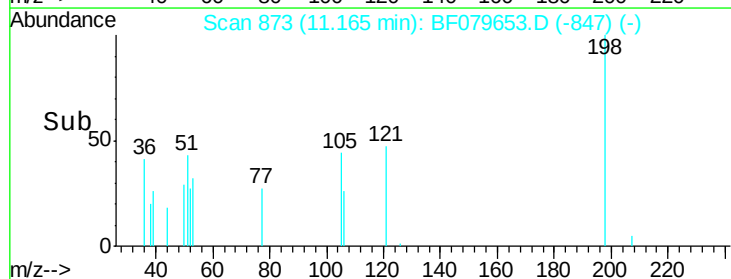
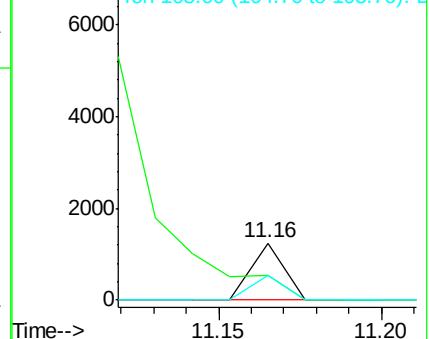
105 44.2 34.6 74.6

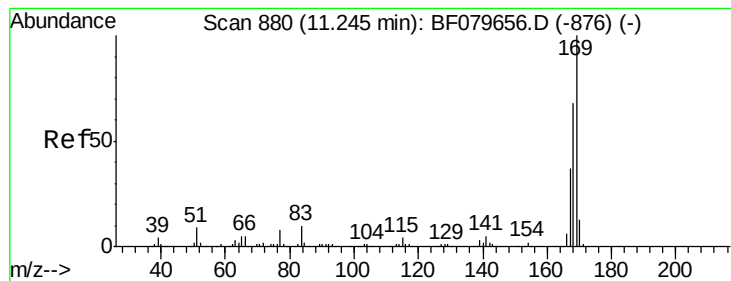


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

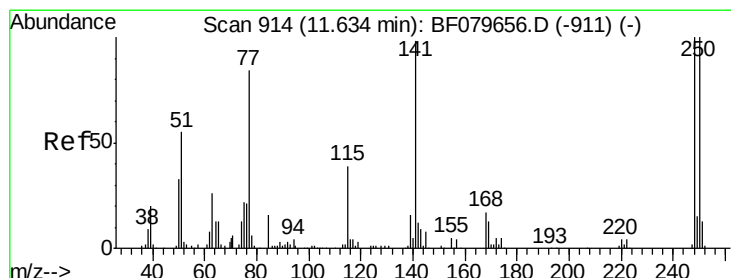
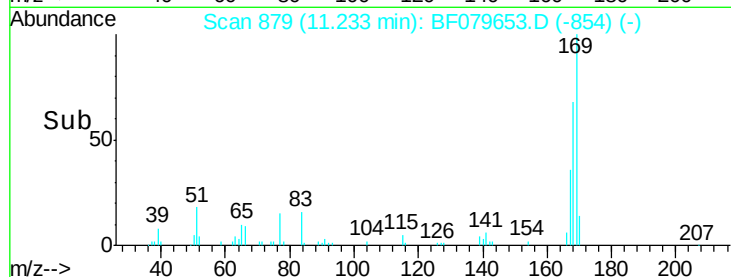
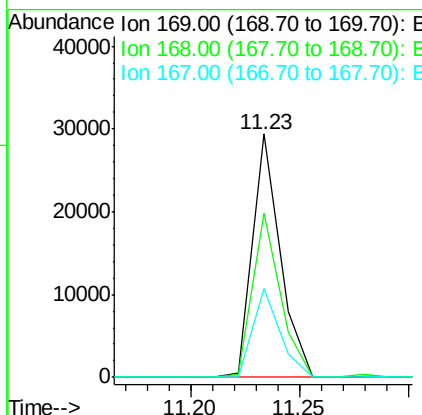
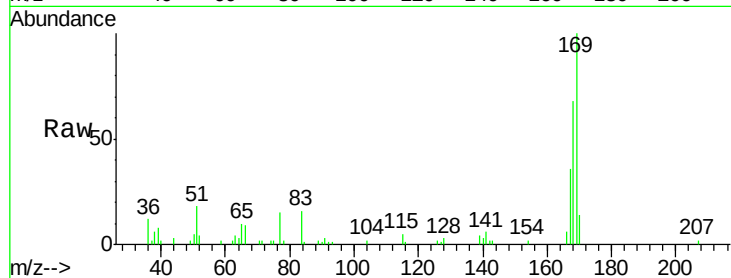




#65
 n-Nitrosodiphenylamine
 Concen: 2.27 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

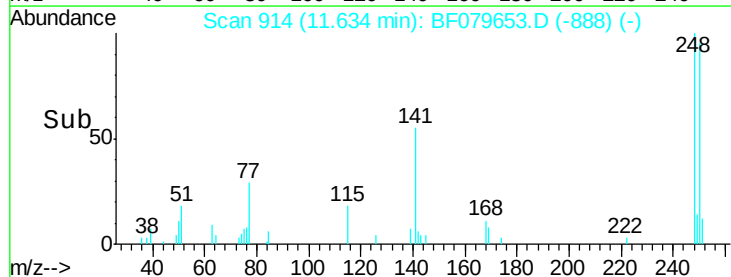
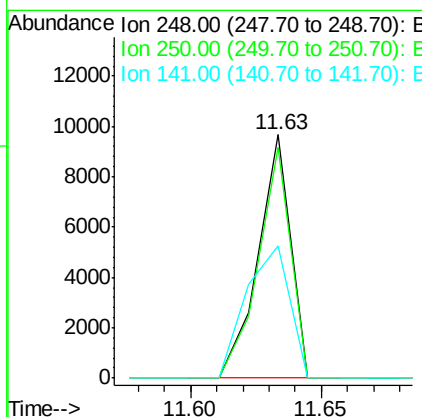
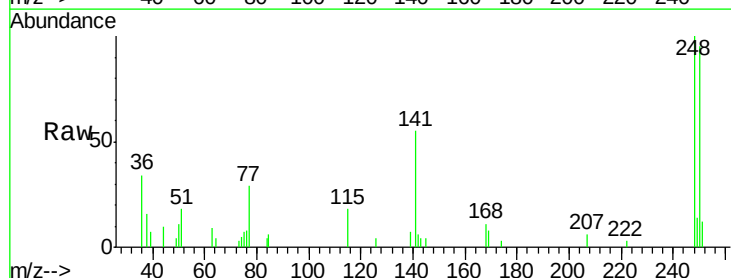
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

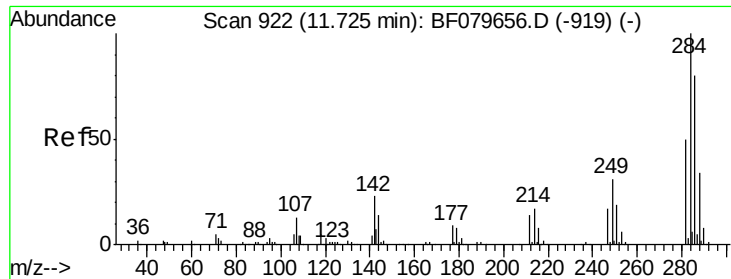
Tot Ion	Ratio	Lower	Upper
169	100		
168	67.5	54.3	81.5
167	36.2	29.4	44.0



#66
 4-Bromophenyl-phenylether
 Concen: 2.93 ng
 RT: 11.63 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.0	80.0	120.0
141	54.5	78.8	118.2

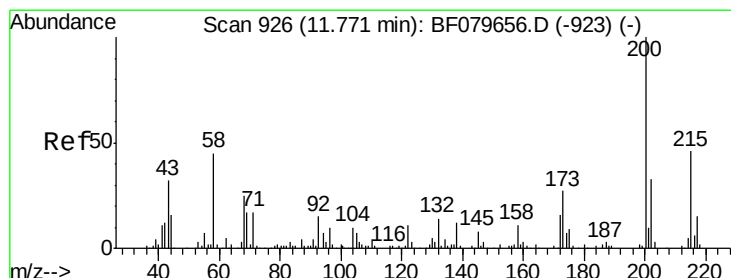
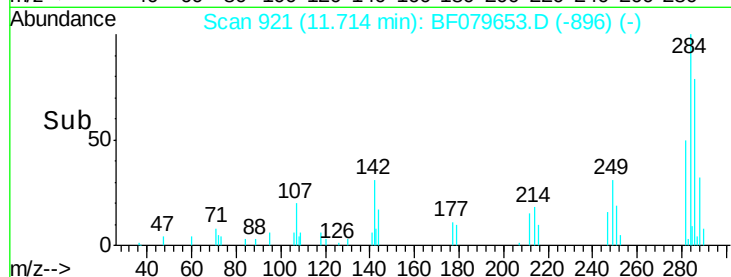
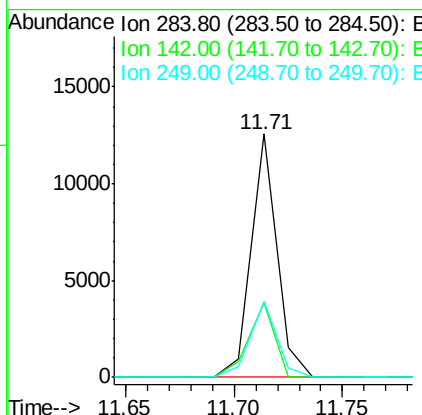
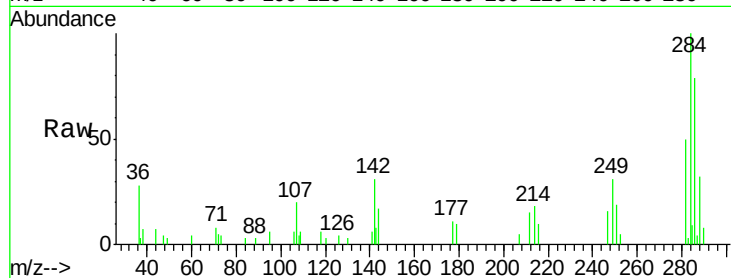




#67
Hexachlorobenzene
Concen: 3.34 ng
RT: 11.71 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

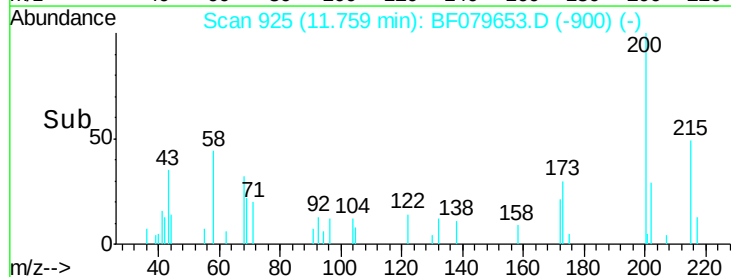
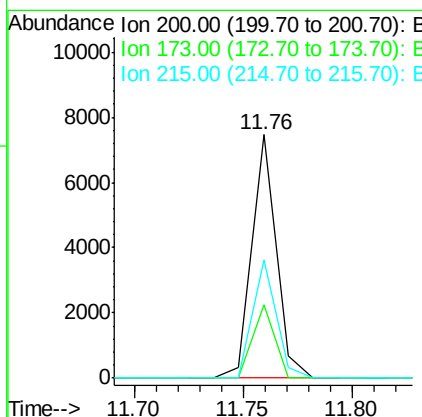
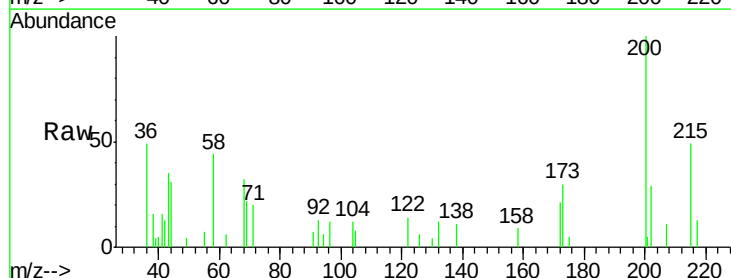
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

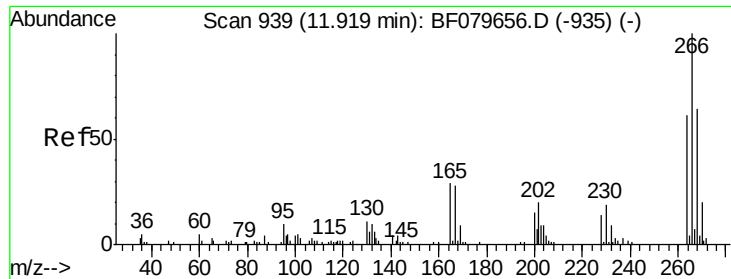
Tot Ion:284 Resp: 10353
Ion Ratio Lower Upper
284 100
142 30.9 18.6 28.0#
249 31.0 24.5 36.7



#68
Atrazine
Concen: 2.21 ng
RT: 11.76 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion:200 Resp: 5825
Ion Ratio Lower Upper
200 100
173 30.2 6.7 46.7
215 48.8 26.1 66.1

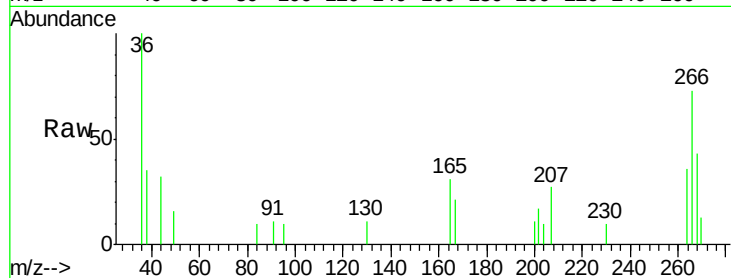




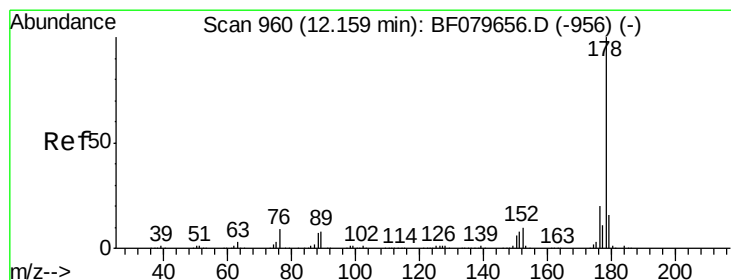
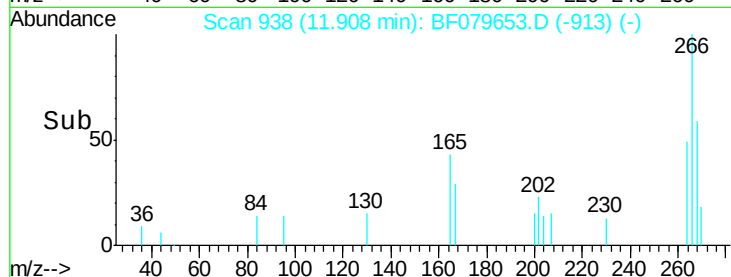
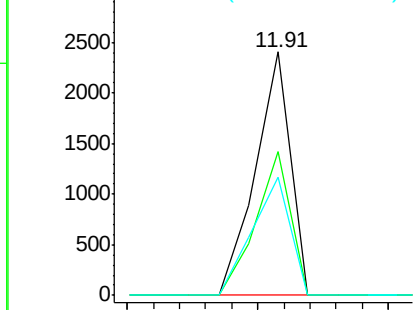
#69
 Pentachlorophenol
 Concen: 1.15 ng
 RT: 11.91 min Scan# 938
 Delta R.T. -0.01 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:266 Resp: 2264
 Ion Ratio Lower Upper
 266 100
 268 59.1 51.0 76.4
 264 48.8 48.6 72.8

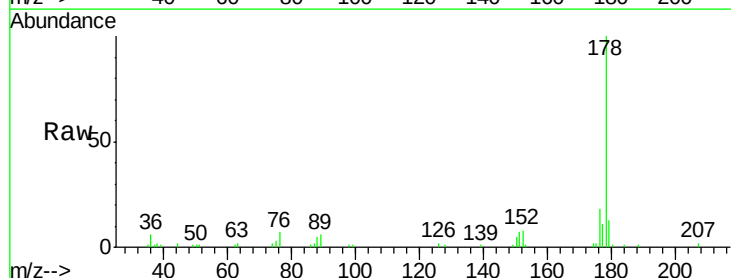


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

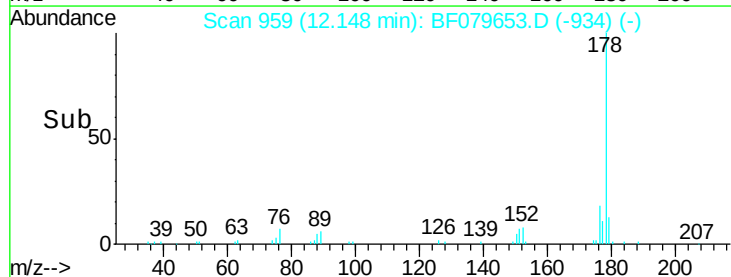
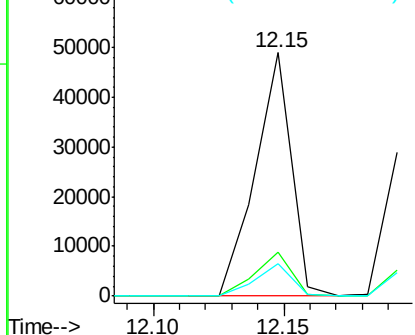


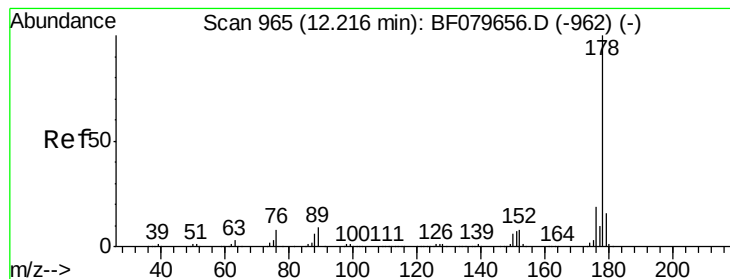
#70
 Phenanthrene
 Concen: 2.47 ng
 RT: 12.15 min Scan# 959
 Delta R.T. -0.01 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

Tgt Ion:178 Resp: 47320
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.8 23.8
 179 13.2 12.7 19.1



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: 2.30 ng

RT: 12.21 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

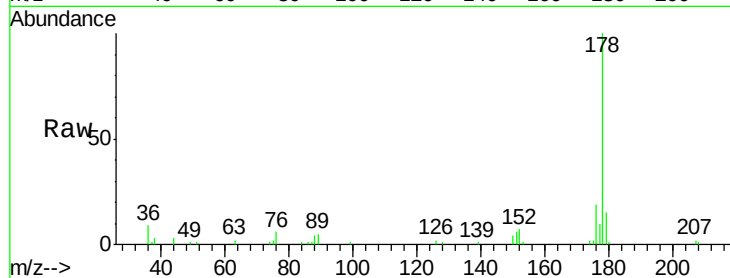
Tot Ion:178 Resp: 43789

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

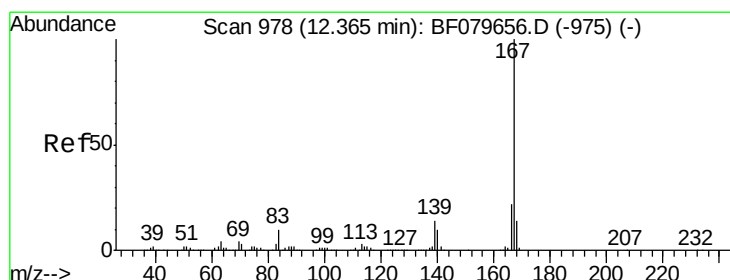
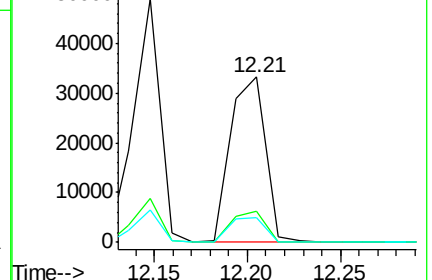
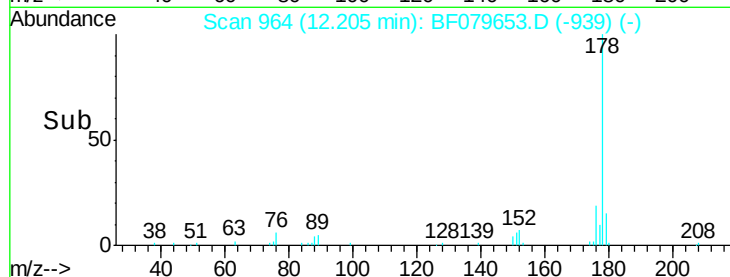
179 15.0 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 2.45 ng

RT: 12.35 min Scan# 977

Delta R.T. -0.01 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

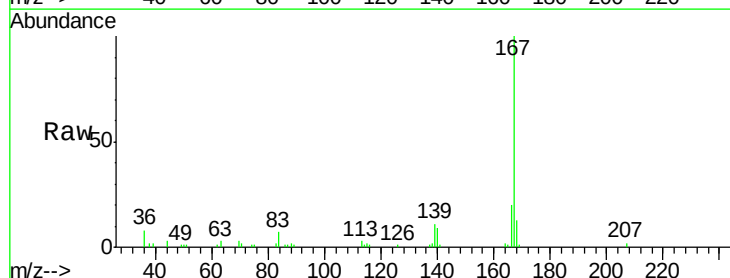
Tgt Ion:167 Resp: 42927

Ion Ratio Lower Upper

167 100

166 19.7 17.4 26.2

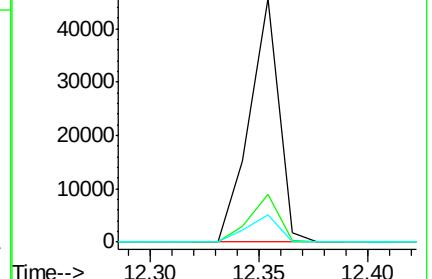
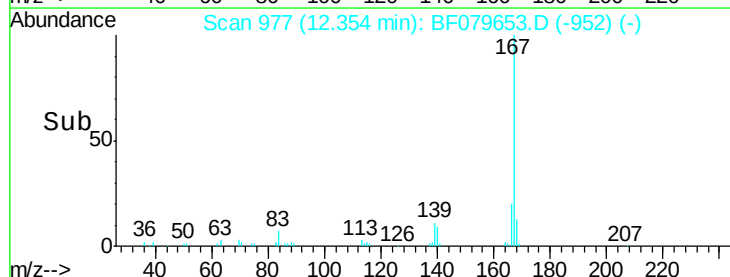
139 11.3 11.3 16.9

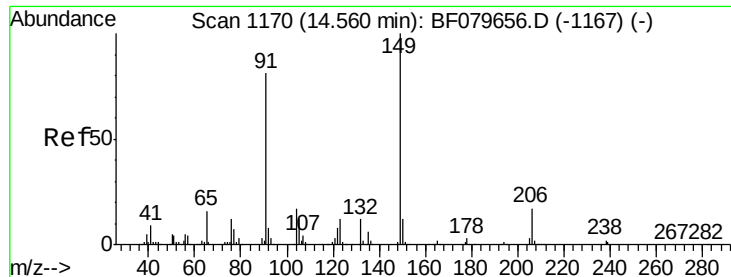


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

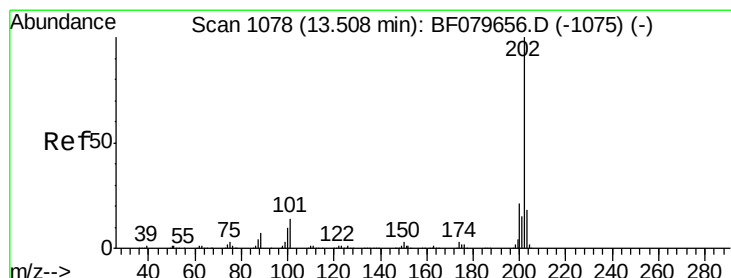
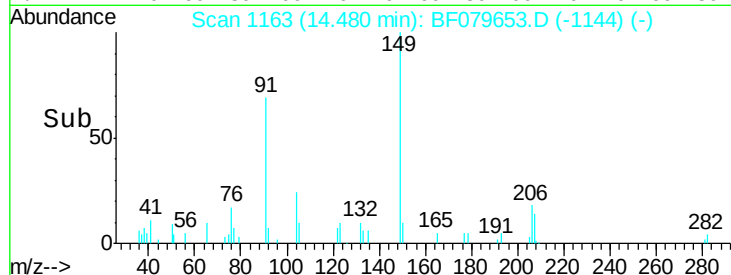
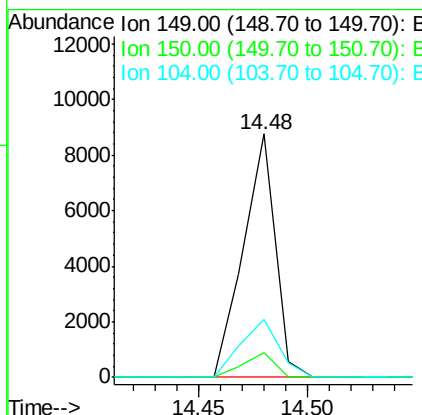
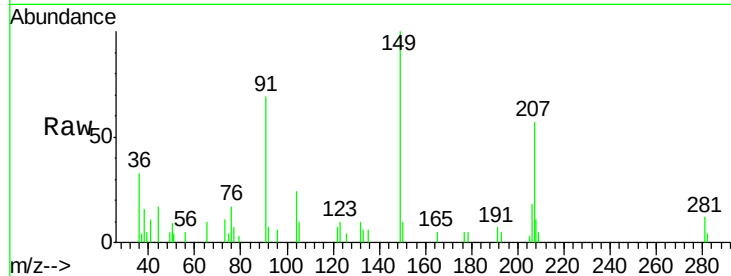




#73
Di-n-butylphthalate
Concen: 0.43 ng
RT: 14.48 min Scan# 1163
Delta R.T. -0.08 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

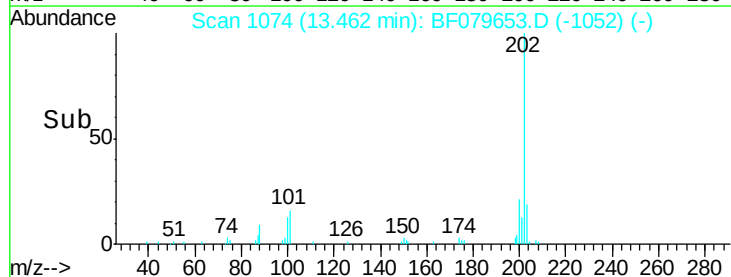
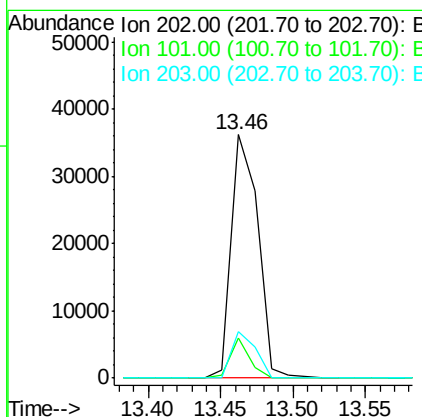
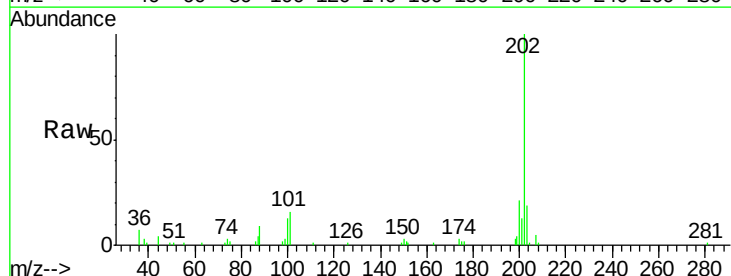
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

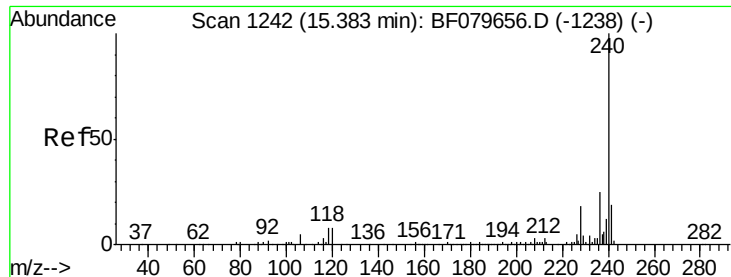
Tot Ion:149 Resp: 8931
Ion Ratio Lower Upper
149 100
150 10.4 9.5 14.3
104 23.7 13.8 20.6#



#74
Fluoranthene
Concen: 2.83 ng
RT: 13.46 min Scan# 1074
Delta R.T. -0.05 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion:202 Resp: 46311
Ion Ratio Lower Upper
202 100
101 16.4 0.0 34.0
203 19.3 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.27 min Scan# 1232

Delta R.T. -0.11 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

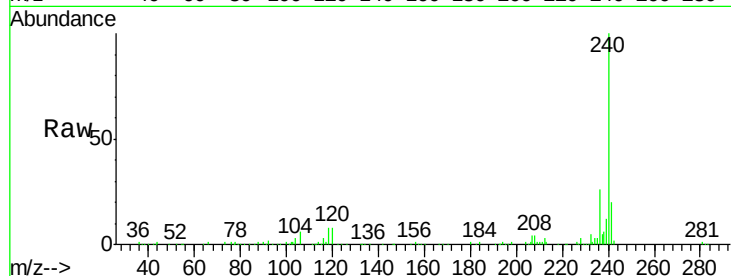
Tot Ion:240 Resp: 335697

Ion Ratio Lower Upper

240 100

120 8.0 6.4 9.6

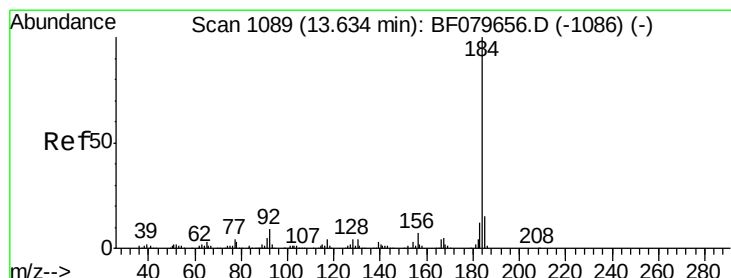
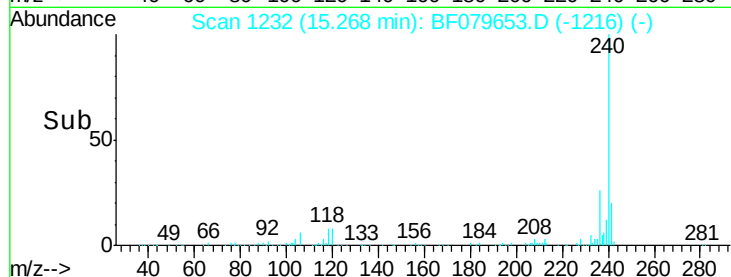
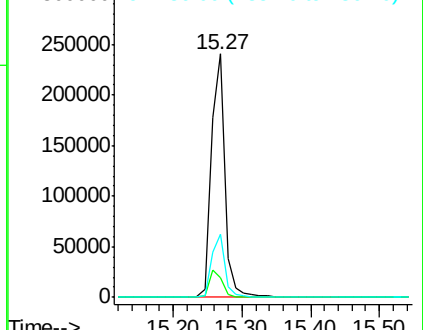
236 25.7 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 2.32 ng

RT: 13.59 min Scan# 1085

Delta R.T. -0.05 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

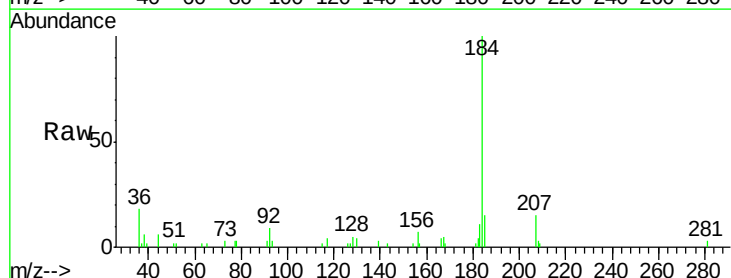
Tgt Ion:184 Resp: 18541

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.6

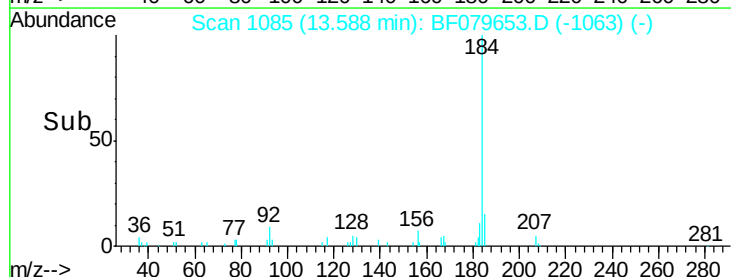
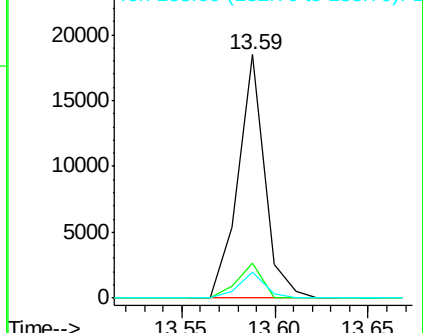
183 10.8 9.2 13.8

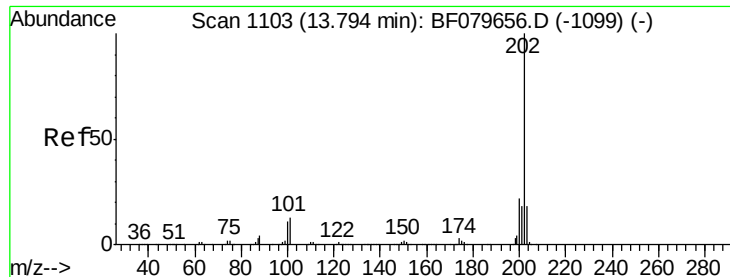


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

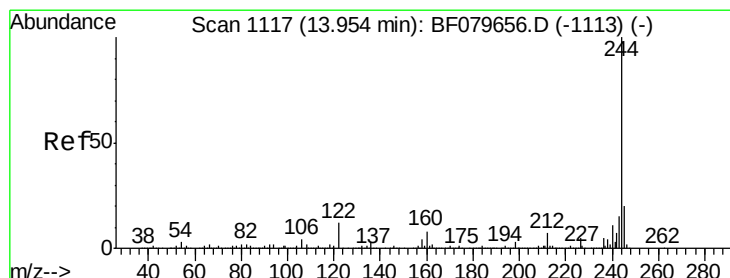
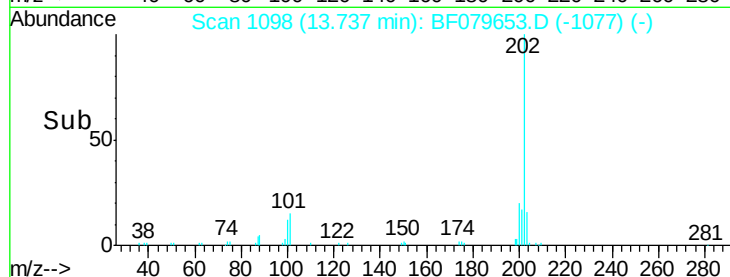
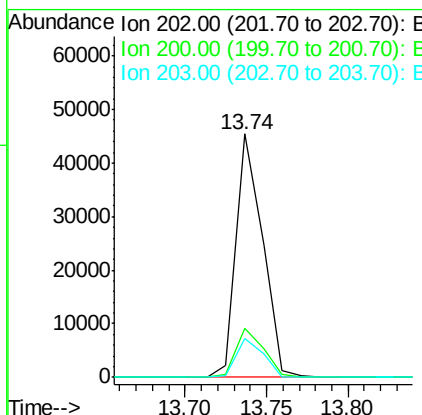
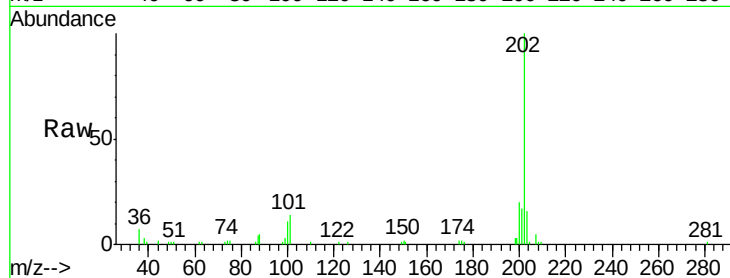




#77
Pvrene
Concen: 1.91 ng
RT: 13.74 min Scan# 1098
Delta R.T. -0.06 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

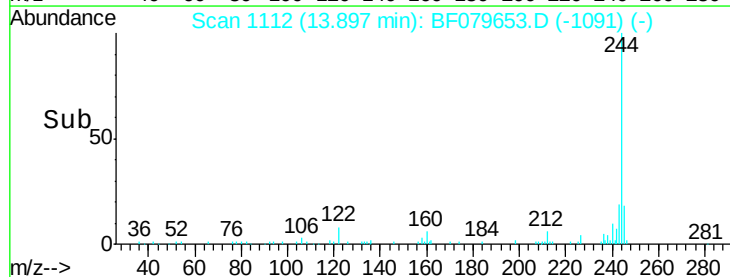
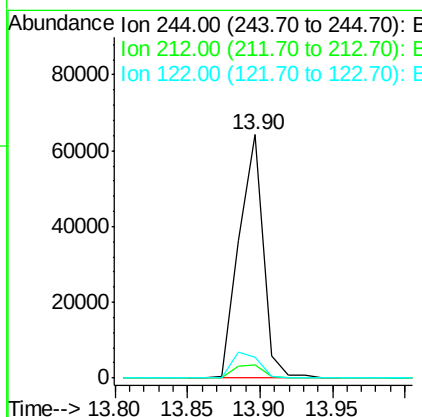
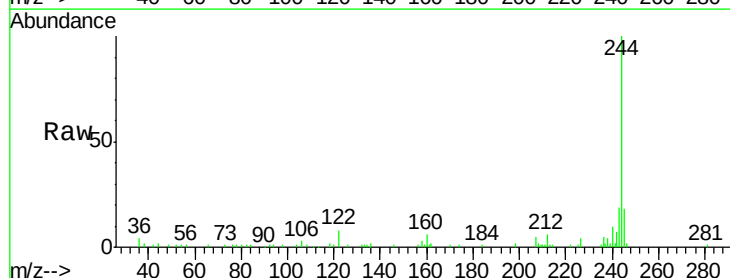
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

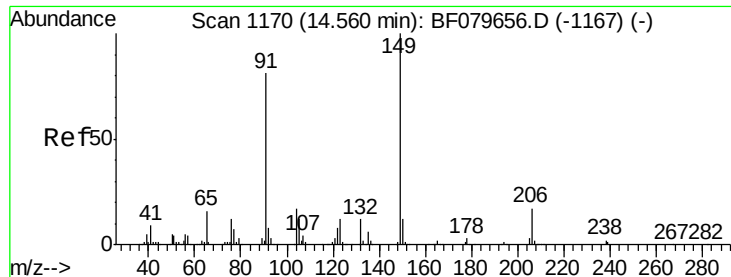
Tot Ion:202 Resp: 50798
Ion Ratio Lower Upper
202 100
200 20.2 17.4 26.0
203 16.0 14.5 21.7



#78
Terphenyl-d14
Concen: 4.43 ng
RT: 13.90 min Scan# 1112
Delta R.T. -0.06 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion:244 Resp: 74496
Ion Ratio Lower Upper
244 100
212 5.6 5.9 8.9#
122 8.4 9.8 14.6#

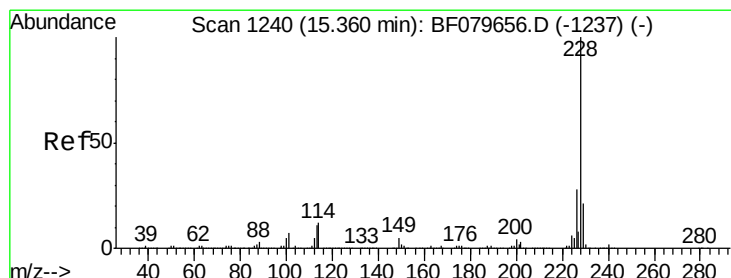
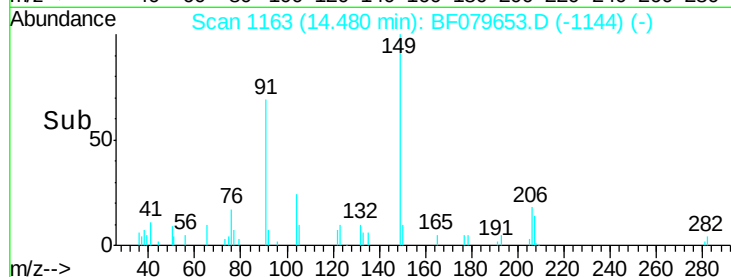
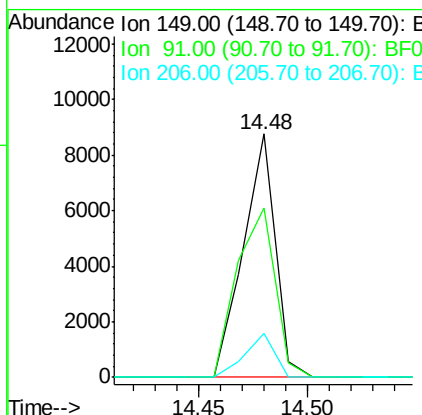
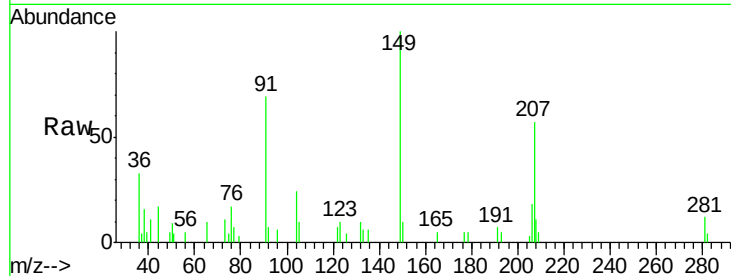




#79
Butylbenzylphthalate
Concen: 0.73 ng
RT: 14.48 min Scan# 1163
Delta R.T. -0.08 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

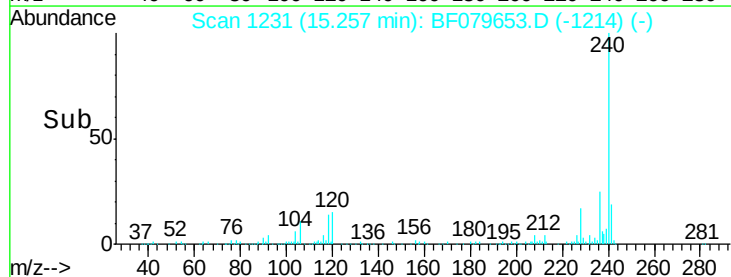
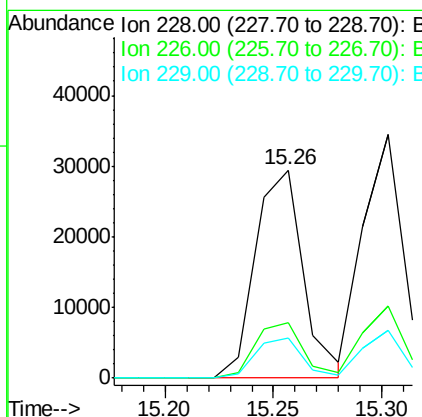
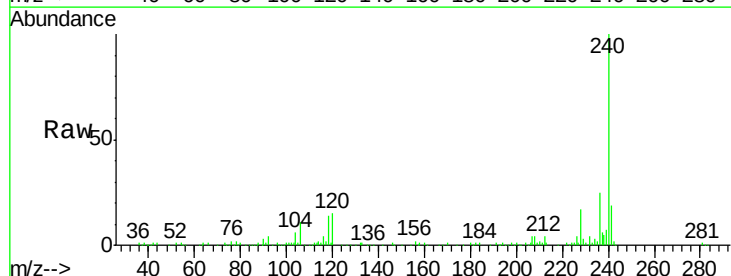
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

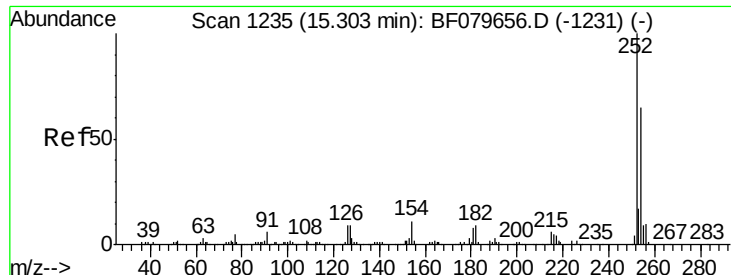
Tot Ion:149 Resp: 8931
Ion Ratio Lower Upper
149 100
91 69.5 64.4 96.6
206 17.8 13.6 20.4



#80
Benzo(a)anthracene
Concen: 2.25 ng
RT: 15.26 min Scan# 1231
Delta R.T. -0.10 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion:228 Resp: 45436
Ion Ratio Lower Upper
228 100
226 26.8 22.5 33.7
229 19.0 16.6 24.8

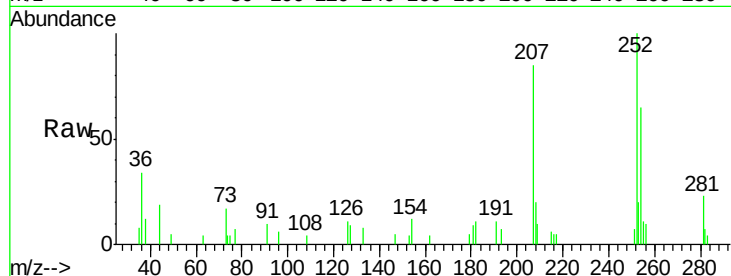




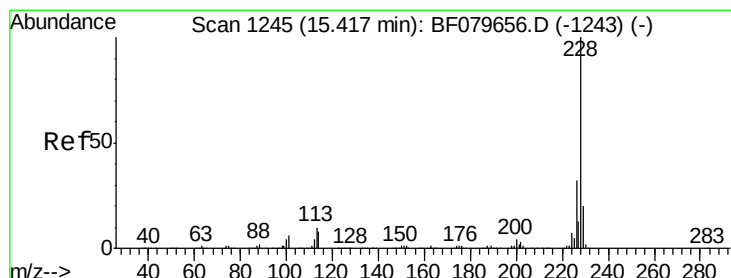
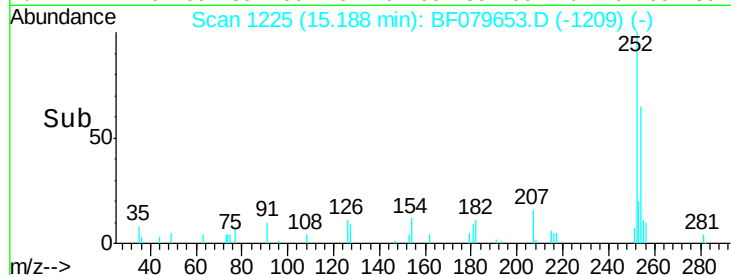
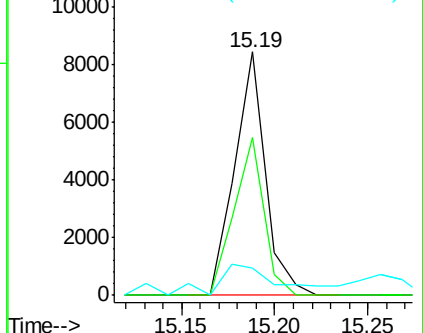
#81
 3,3'-Dichlorobenzidine
 Concen: 1.57 ng
 RT: 15.19 min Scan# 1225
 Delta R.T. -0.11 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:252 Resp: 9709
 Ion Ratio Lower Upper
 252 100
 254 65.0 51.6 77.4
 126 11.2 7.3 10.9#

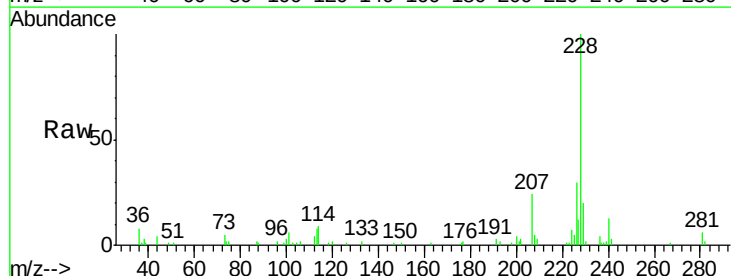


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

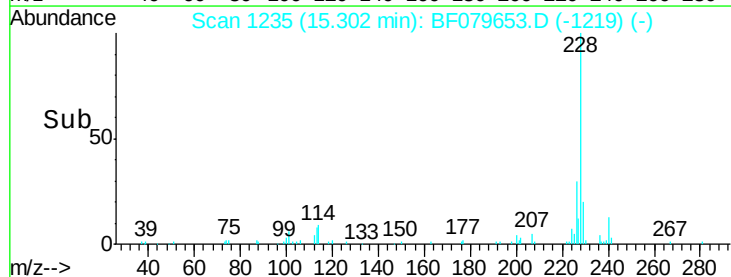
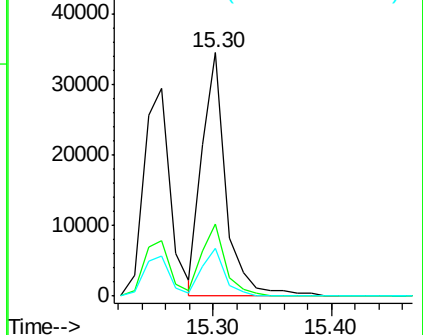


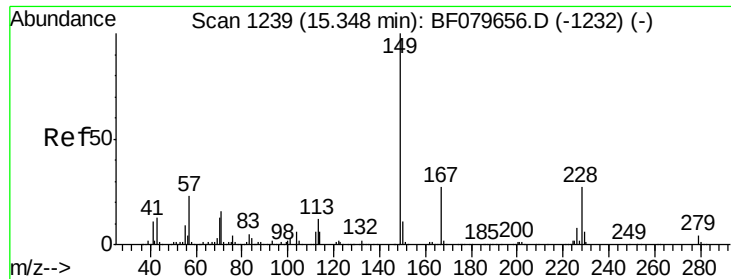
#82
 Chrysene
 Concen: 2.48 ng
 RT: 15.30 min Scan# 1235
 Delta R.T. -0.11 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

Tgt Ion:228 Resp: 48755
 Ion Ratio Lower Upper
 228 100
 226 29.9 25.2 37.8
 229 19.7 16.3 24.5



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

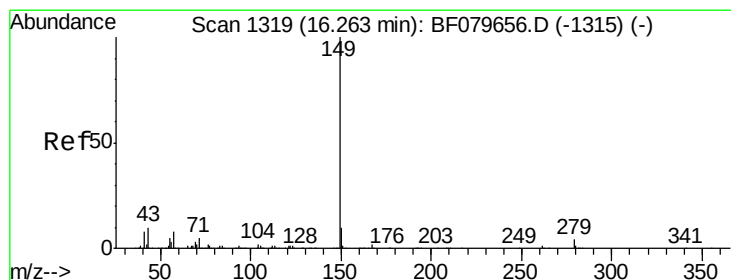
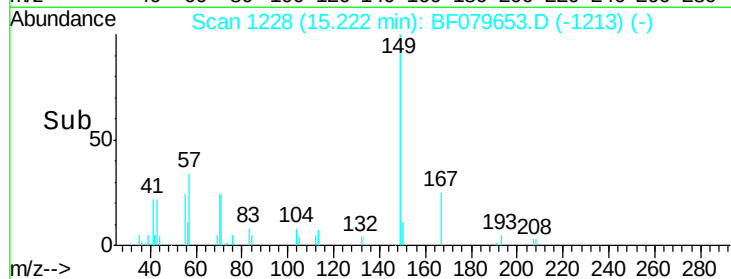
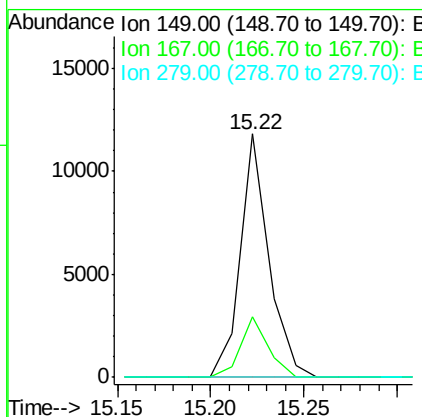
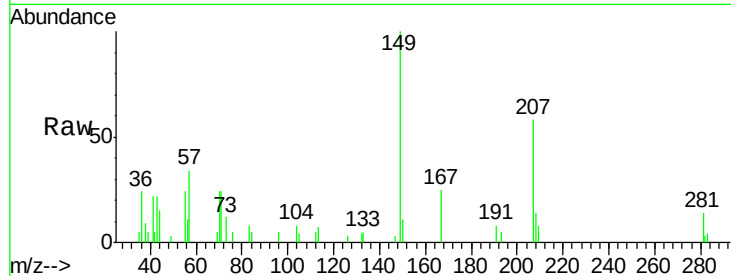




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.73 ng
 RT: 15.22 min Scan# 1228
 Delta R.T. -0.13 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

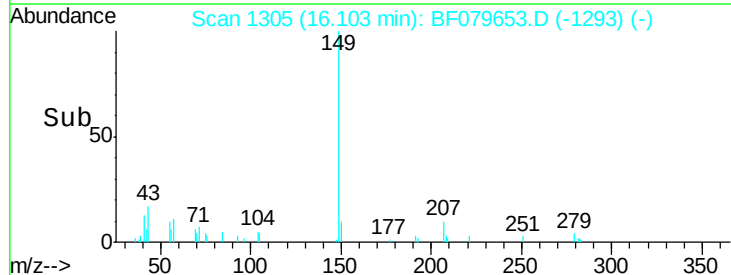
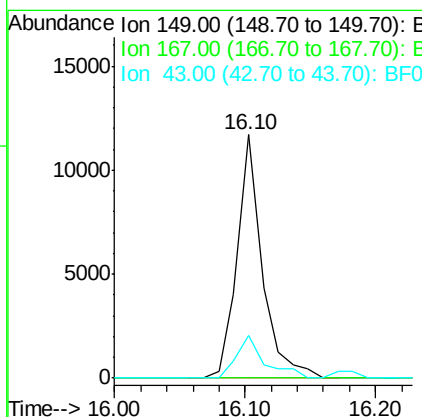
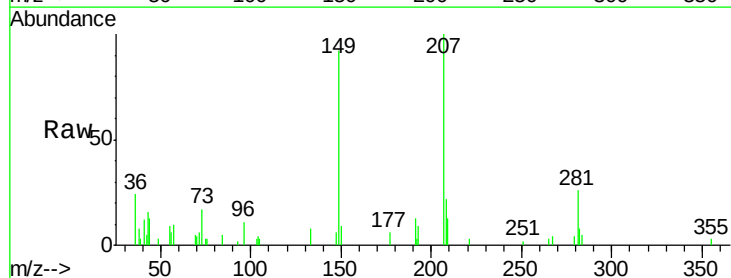
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

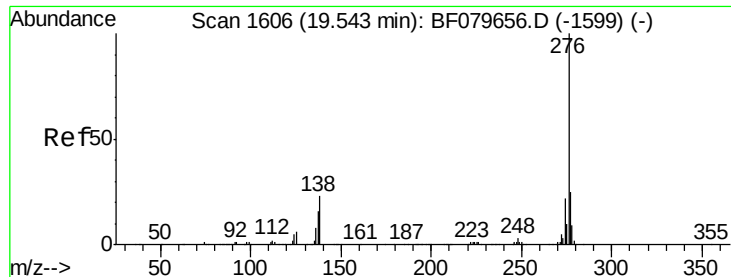
Tot Ion:149 Resp: 12601
 Ion Ratio Lower Upper
 149 100
 167 24.7 21.6 32.4
 279 0.0 3.1 4.7#



#84
 Di-n-octyl phthalate
 Concen: 0.60 ng
 RT: 16.10 min Scan# 1305
 Delta R.T. -0.16 min
 Lab File: BF079653.D
 Acq: 3 Jun 2015 10:10

Tgt Ion:149 Resp: 15553
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 19.3 9.4 14.2#

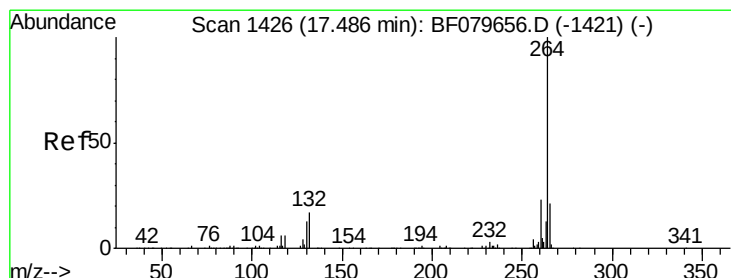
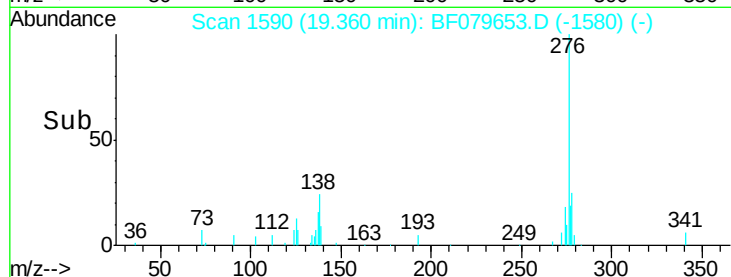
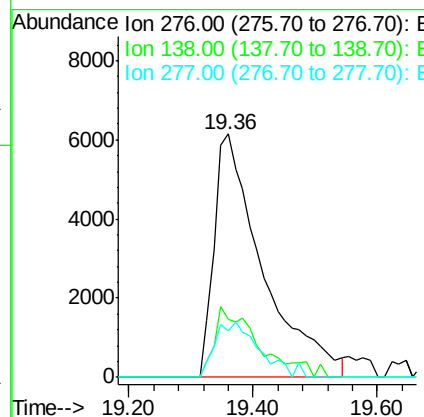
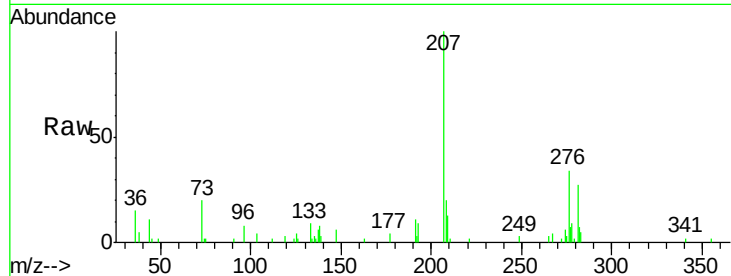




#85
Indeno(1,2,3-cd)pyrene
Concen: 2.01 ng
RT: 19.36 min Scan# 1590
Delta R.T. -0.18 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

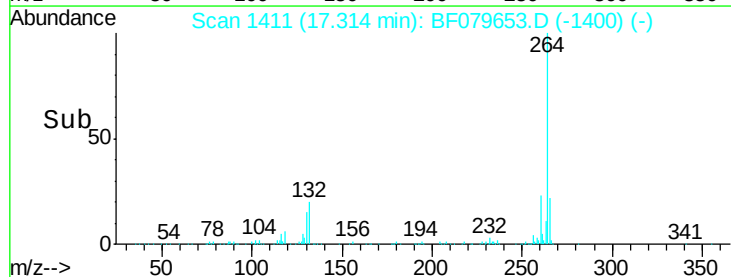
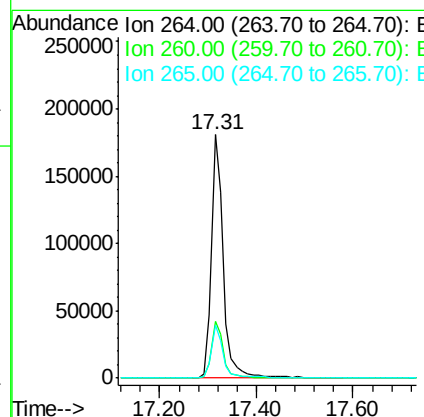
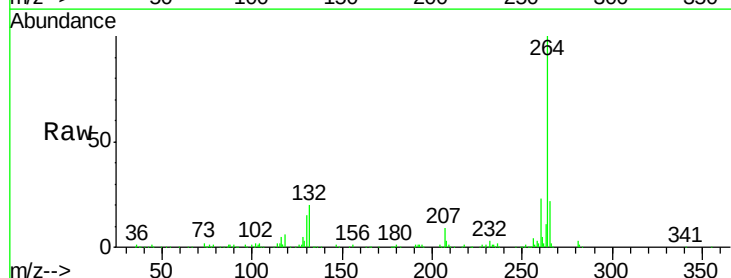
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

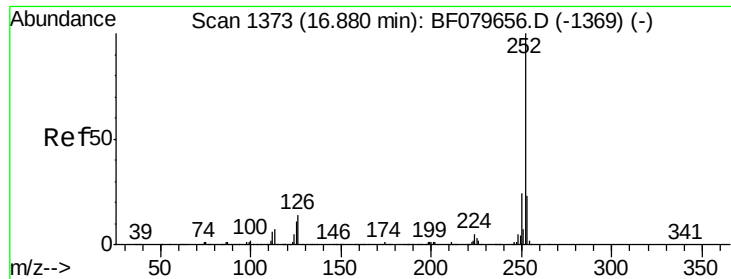
Tot Ion:276 Resp: 33041
Ion Ratio Lower Upper
276 100
138 0.0 21.9 32.9#
277 21.0 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.31 min Scan# 1411
Delta R.T. -0.17 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion:264 Resp: 311087
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 21.9 17.4 26.0

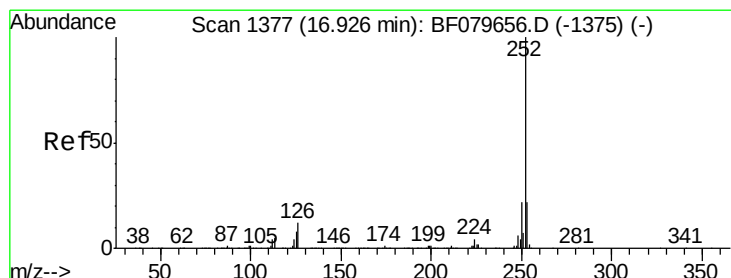
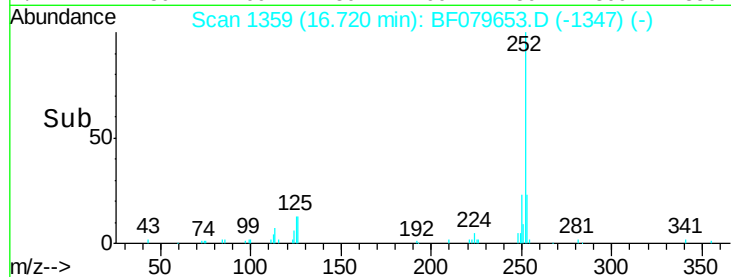
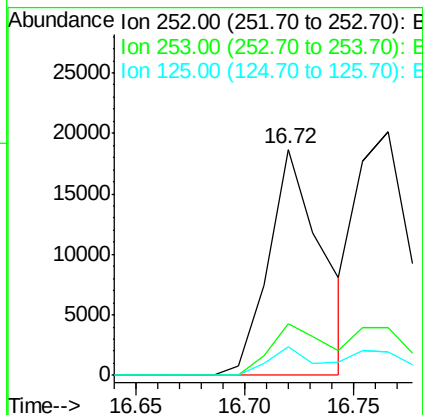
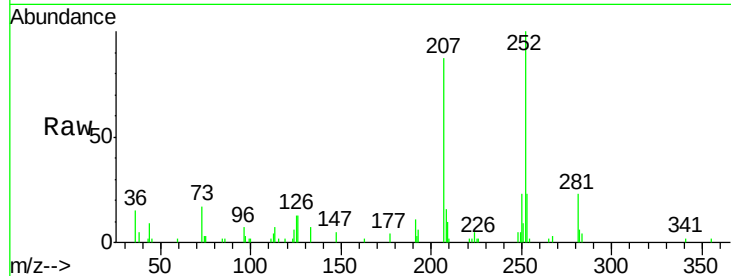




#87
Benzo(b)fluoranthene
Concen: 1.65 ng
RT: 16.72 min Scan# 1359
Delta R.T. -0.16 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

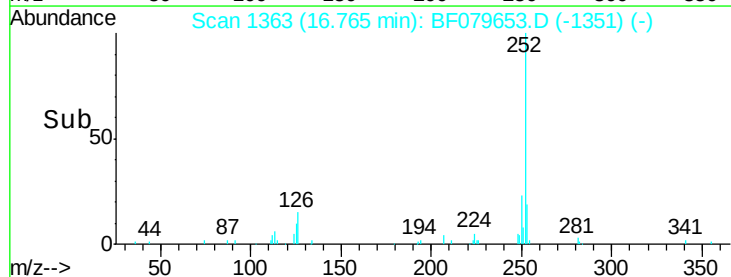
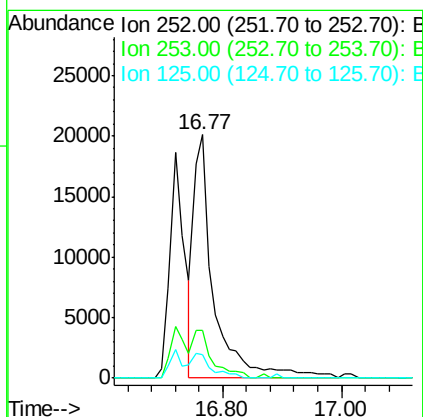
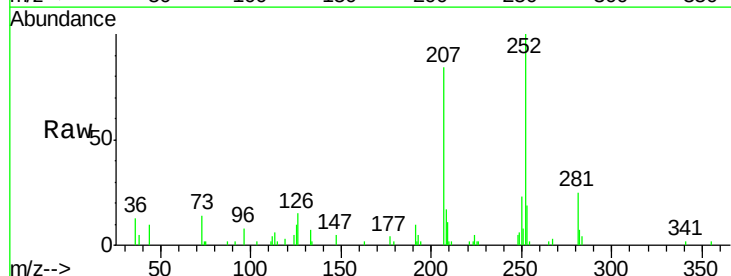
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

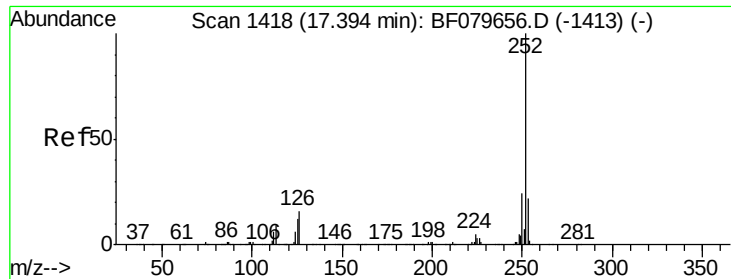
Tot Ion:252 Resp: 32052
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 12.6 8.7 13.1



#88
Benzo(k)fluoranthene
Concen: 2.39 ng
RT: 16.77 min Scan# 1363
Delta R.T. -0.16 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion:252 Resp: 47567
Ion Ratio Lower Upper
252 100
253 19.5 17.4 26.2
125 9.7 7.1 10.7

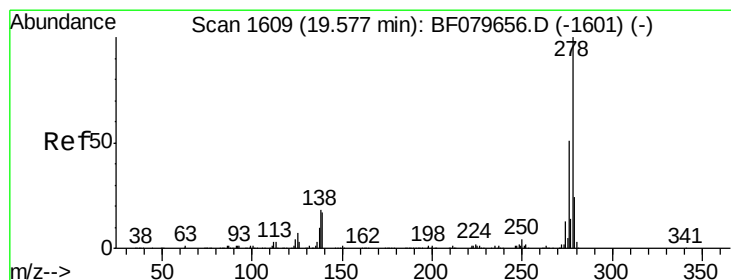
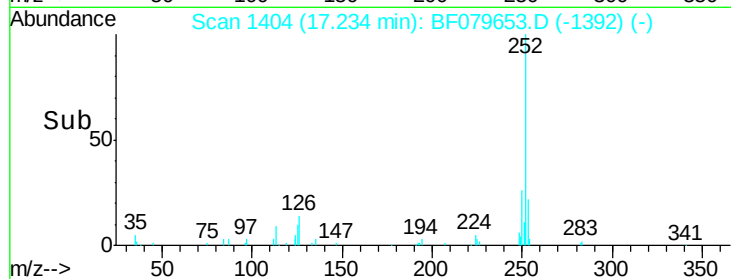
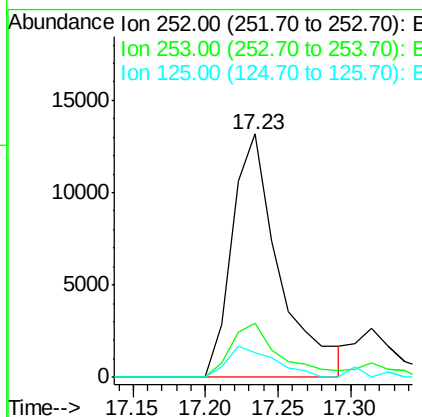
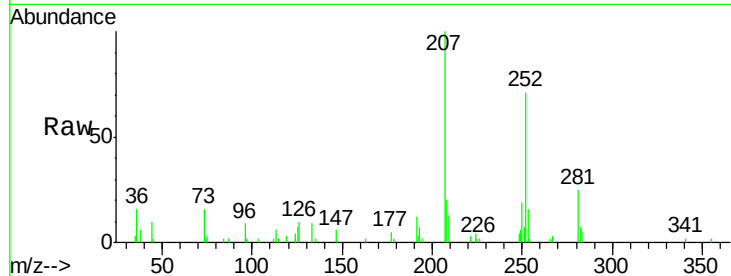




#89
Benzo(a)pyrene
Concen: 1.64 ng
RT: 17.23 min Scan# 1404
Delta R.T. -0.16 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

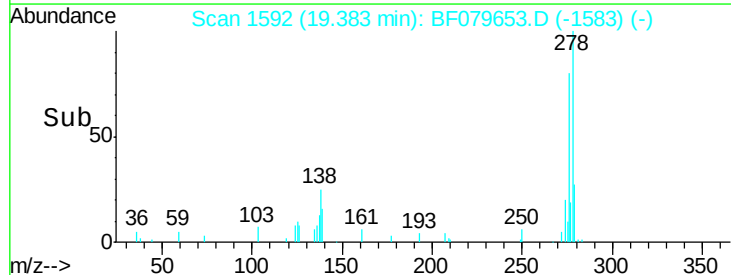
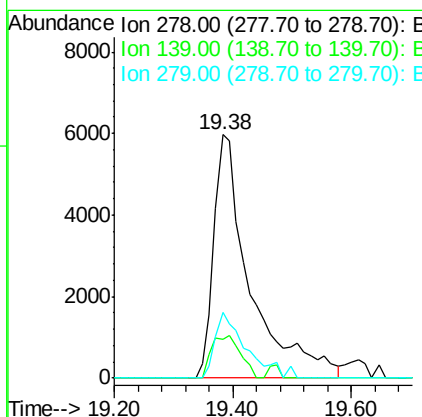
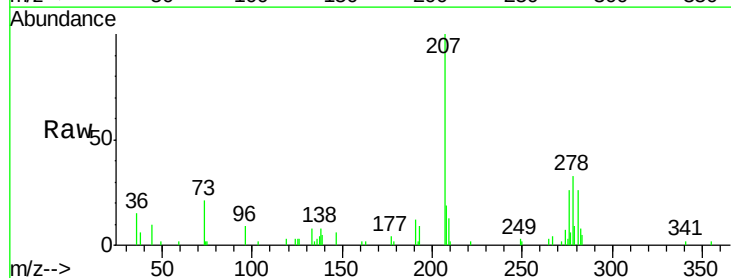
Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

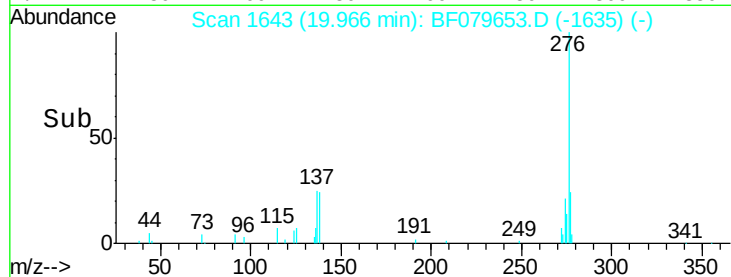
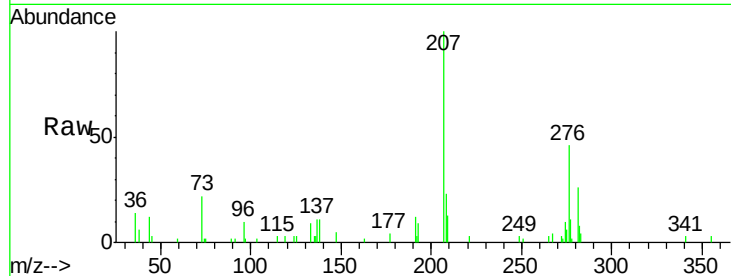
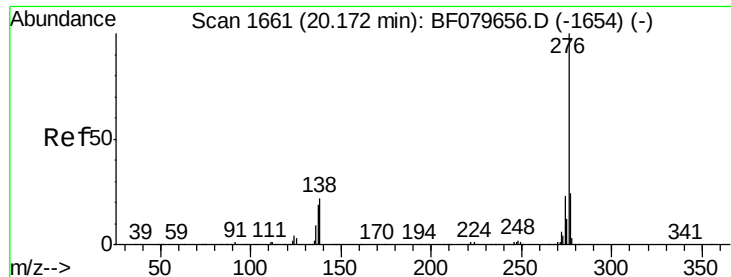
Tot Ion:252 Resp: 29839
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 10.4 9.4 14.0



#90
Dibenzo(a,h)anthracene
Concen: 1.61 ng
RT: 19.38 min Scan# 1592
Delta R.T. -0.19 min
Lab File: BF079653.D
Acq: 3 Jun 2015 10:10

Tgt Ion:278 Resp: 25348
Ion Ratio Lower Upper
278 100
139 15.8 13.7 20.5
279 27.2 19.6 29.4





#91

Benzo(a,h,i)perylene

Concen: 2.12 ng

RT: 19.97 min Scan# 1643

Delta R.T. -0.21 min

Lab File: BF079653.D

Acq: 3 Jun 2015 10:10

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion: 276 Resp: 34143

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 23.5 17.4 26.0

