

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079877.D
 Acq On : 10 Jun 2015 21:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 11 02:31:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 00:53:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	55961	20.00	ng	0.00
21) Naphthalene-d8	8.71	136	223900	20.00	ng	0.00
38) Acenaphthene-d10	10.48	164	107260	20.00	ng	-0.01
63) Phenanthrene-d10	11.99	188	228339	20.00	ng	-0.01
75) Chrysene-d12	14.88	240	238071m	20.00	ng	-0.19
86) Perylene-d12	16.75	264	216853m	20.00	ng	-0.27

System Monitoring Compounds

5) 2-Fluorophenol	6.03	112	261543	77.02	ng	0.00
7) Phenol-d6	7.02	99	343615	78.21	ng	0.00
23) Nitrobenzene-d5	7.98	82	290480	74.95	ng	0.00
41) 2,4,6-Tribromophenol	11.28	330	79396	85.53	ng	0.00
44) 2-Fluorobiphenyl	9.78	172	625255	81.99	ng	0.00
78) Terphenyl-d14	13.65	244	815851	77.26	ng	-0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.39	88	58356	37.60	ng	98
3) Pyridine	4.16	79	172299	41.34	ng	96
4) n-Nitrosodimethylamine	4.08	42	73973	35.44	ng	93
6) Aniline	7.07	93	244838	38.69	ng	99
8) 2-Chlorophenol	7.20	128	148788	38.86	ng	90
9) Benzaldehyde	6.96	77	97725	37.91	ng	81
10) Phenol	7.03	94	180858	38.64	ng	98
11) bis(2-Chloroethyl)ether	7.13	93	146210	40.00	ng	95
12) 1,3-Dichlorobenzene	7.36	146	170338	38.83	ng	96
13) 1,4-Dichlorobenzene	7.44	146	183384	36.89	ng	98
14) 1,2-Dichlorobenzene	7.59	146	161689m	37.46	ng	
15) Benzyl Alcohol	7.54	79	136103	38.41	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.68	45	218965	38.65	ng	97
17) 2-Methylphenol	7.64	107	132492	40.23	ng	98
18) Hexachloroethane	7.94	117	58952	38.17	ng	92
19) n-Nitroso-di-n-propylamine	7.80	70	112266	36.67	ng	96
20) 3+4-Methylphenols	7.79	107	163754	38.48	ng	98
22) Acetophenone	7.82	105	218632	39.36	ng	# 99
24) Nitrobenzene	7.99	77	145736	37.43	ng	95
25) Isophorone	8.23	82	306769	37.96	ng	98
26) 2-Nitrophenol	8.32	139	49545	31.85	ng	93
27) 2,4-Dimethylphenol	8.33	122	140682	38.57	ng	98
28) bis(2-Chloroethoxy)methane	8.43	93	174981	35.76	ng	99
29) 2,4-Dichlorophenol	8.55	162	119656	38.49	ng	83
30) 1,2,4-Trichlorobenzene	8.65	180	146853	36.75	ng	96
31) Naphthalene	8.73	128	486663	40.82	ng	99
32) Benzoic acid	8.40	122	36254	32.34	ng	90
33) 4-Chloroaniline	8.76	127	182012m	37.79	ng	
34) Hexachlorobutadiene	8.84	225	83941	38.16	ng	96
35) Caprolactam	9.11	113	36427	40.04	ng	# 68
36) 4-Chloro-3-methylphenol	9.23	107	136165	40.36	ng	98
37) 2-Methylnaphthalene	9.43	142	326745	38.57	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.60	216	145585	38.83	ng	99
40) Hexachlorocyclopentadiene	9.59	237	65504	36.57	ng	99

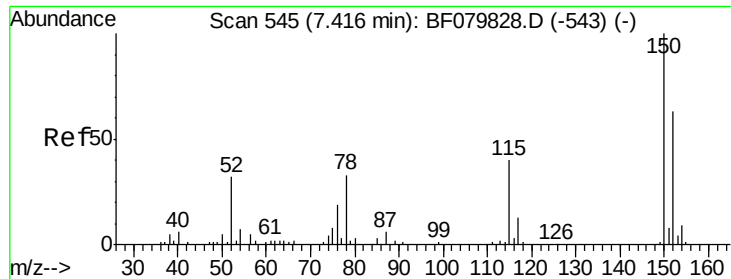
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061015\
 Data File : BF079877.D
 Acq On : 10 Jun 2015 21:12
 Operator : TP/IZ
 Sample : SSTDCCC040
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Quant Time: Jun 11 02:31:33 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 00:53:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.70	196	87215	38.51	ng	99
43) 2,4,5-Trichlorophenol	9.74	196	105080	44.96	ng	96
45) 1,1'-Biphenyl	9.88	154	356612	40.10	ng	96
46) 2-Chloronaphthalene	9.92	162	304419	41.93	ng	96
47) 2-Nitroaniline	10.00	65	61261	38.51	ng	98
48) Acenaphthylene	10.34	152	521152	42.21	ng	99
49) Dimethylphthalate	10.17	163	342066	40.91	ng	99
50) 2,6-Dinitrotoluene	10.24	165	61951	42.71	ng	94
51) Acenaphthene	10.51	154	292266	40.46	ng	98
52) 3-Nitroaniline	10.41	138	73725	41.32	ng	95
53) 2,4-Dinitrophenol	10.51	184	11346	34.57	ng	# 17
54) Dibenzofuran	10.68	168	419207	41.44	ng	95
55) 4-Nitrophenol	10.55	139	52966	40.85	ng	96
56) 2,4-Dinitrotoluene	10.65	165	68130	35.20	ng	# 88
57) Fluorene	11.04	166	349886	39.06	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.80	232	79605	46.07	ng	95
59) Diethylphthalate	10.88	149	350132	42.77	ng	98
60) 4-Chlorophenyl-phenylether	11.02	204	164959	42.57	ng	89
61) 4-Nitroaniline	11.03	138	76963	43.97	ng	94
62) Azobenzene	11.18	77	345890	42.90	ng	95
64) 4,6-Dinitro-2-methylphenol	11.06	198	21025	31.94	ng	88
65) n-Nitrosodiphenylamine	11.13	169	308869	40.77	ng	99
66) 4-Bromophenyl-phenylether	11.52	248	96374	36.51	ng	# 91
67) Hexachlorobenzene	11.60	284	108909	39.32	ng	# 86
68) Atrazine	11.64	200	89565	41.64	ng	98
69) Pentachlorophenol	11.78	266	41038	40.50	ng	99
70) Phenanthrene	12.01	178	542205	39.76	ng	98
71) Anthracene	12.07	178	522547	39.13	ng	100
72) Carbazole	12.20	167	476803	38.56	ng	# 97
73) Di-n-butylphthalate	12.52	149	511431	39.87	ng	# 98
74) Fluoranthene	13.26	202	564066	39.43	ng	98
76) Benzidine	13.36	184	300359	42.32	ng	99
77) Pyrene	13.51	202	595162	40.13	ng	100
79) Butylbenzylphthalate	14.17	149	211367	42.53	ng	# 82
80) Benzo(a)anthracene	14.87	228	562427m	39.74	ng	
81) 3,3'-Dichlorobenzidine	14.81	252	193393m	43.77	ng	
82) Chrysene	14.91	228	536740m	40.42	ng	
83) Bis(2-ethylhexyl)phthalate	14.83	149	324721m	42.28	ng	
84) Di-n-octyl phthalate	15.61	149	523023m	43.85	ng	
85) Indeno(1,2,3-cd)pyrene	18.67	276	610957m	43.56	ng	
87) Benzo(b)fluoranthene	16.21	252	515595m	39.95	ng	
88) Benzo(k)fluoranthene	16.24	252	584684m	43.33	ng	
89) Benzo(a)pyrene	16.67	252	507086m	41.57	ng	
90) Dibenzo(a,h)anthracene	18.70	278	495630m	43.86	ng	
91) Benzo(g,h,i)perylene	19.26	276	515179m	43.20	ng	

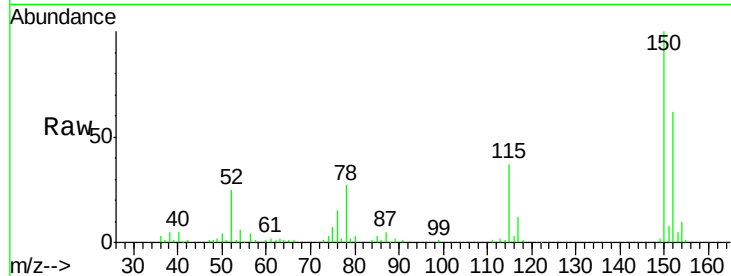
(#) = qualifier out of range (m) = manual integration (+) = signals summed



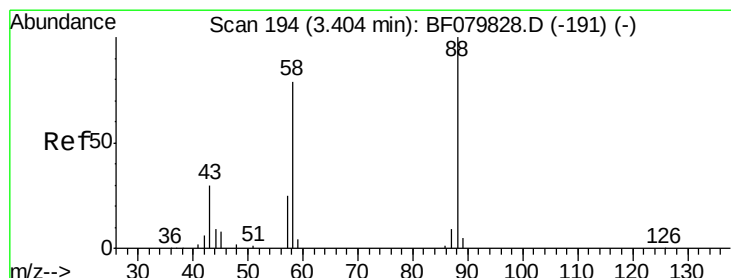
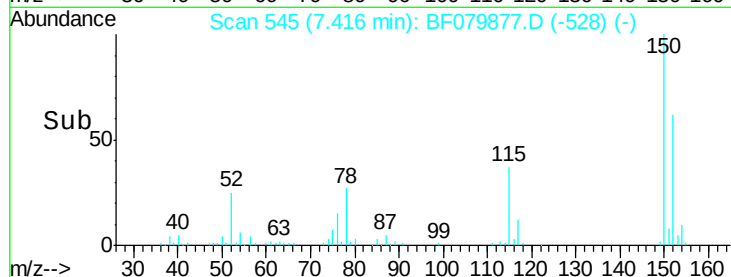
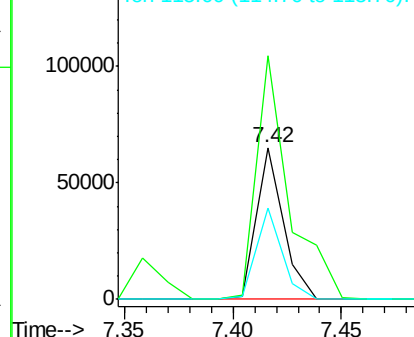
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.42 min Scan# 545
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:152 Resp: 55961
 Ion Ratio Lower Upper
 152 100
 150 160.5 131.4 197.2
 115 59.9 56.5 84.7

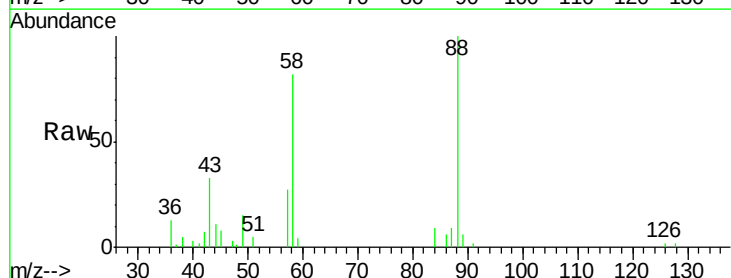


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

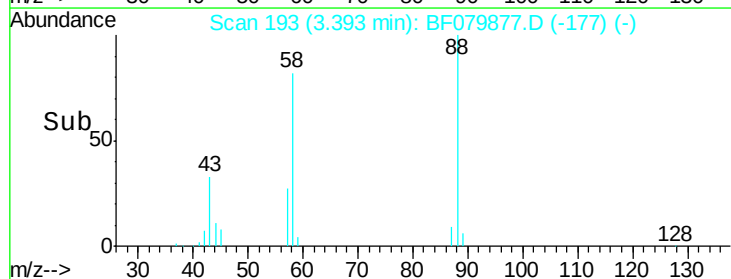
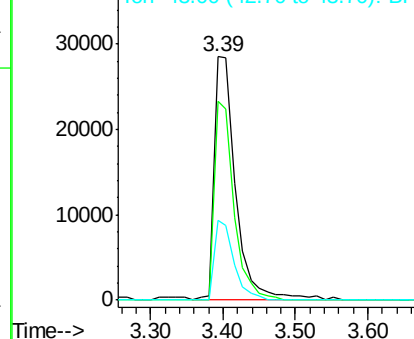


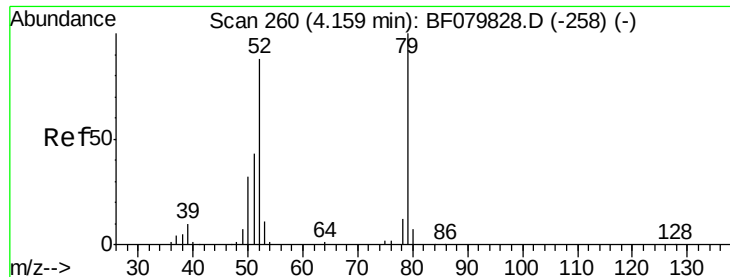
#2
 1,4-Dioxane
 Concen: 37.60 ng
 RT: 3.39 min Scan# 193
 Delta R.T. -0.01 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Tgt Ion: 88 Resp: 58356
 Ion Ratio Lower Upper
 88 100
 58 73.7 58.1 87.1
 43 29.4 22.2 33.2



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





#3

Pyridine

Concen: 41.34 ng

RT: 4.16 min Scan# 260

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

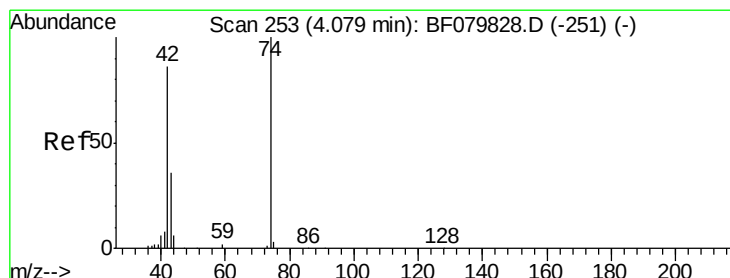
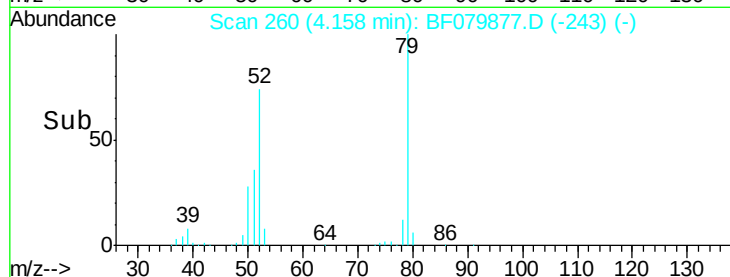
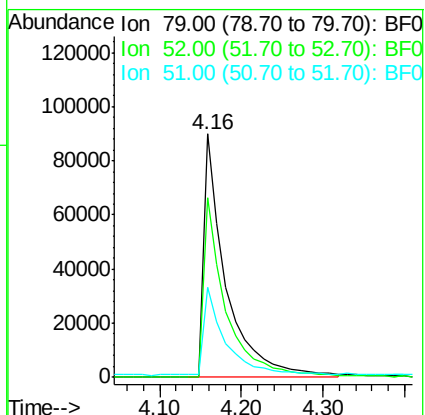
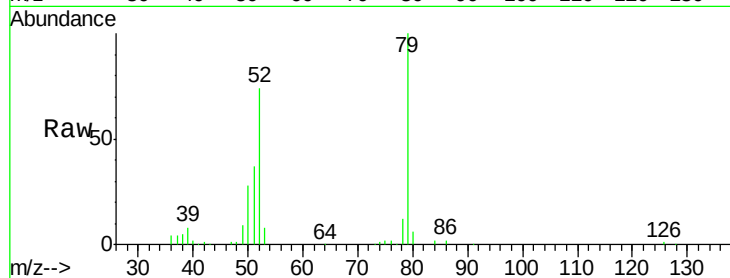
Tgt Ion: 79 Resp: 172299

Ion Ratio Lower Upper

79 100

52 73.9 62.3 93.5

51 37.0 30.5 45.7



#4

n-Nitrosodimethylamine

Concen: 35.44 ng

RT: 4.08 min Scan# 253

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

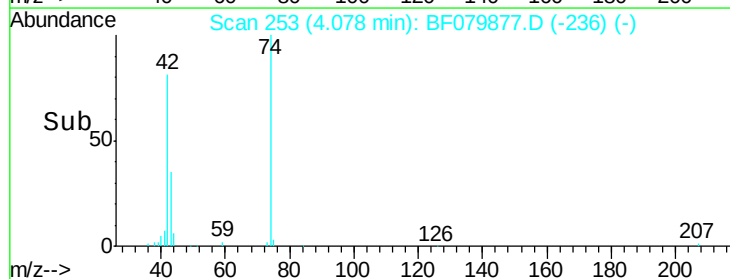
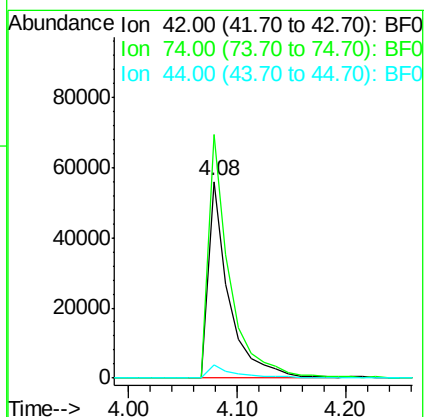
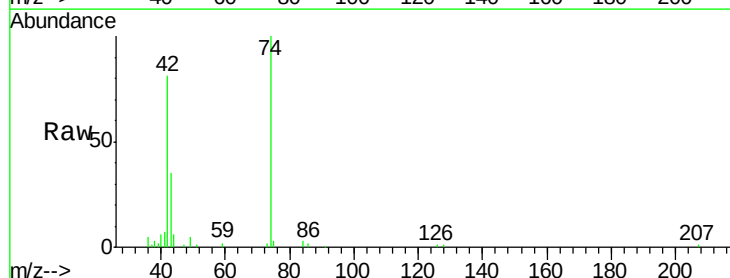
Tgt Ion: 42 Resp: 73973

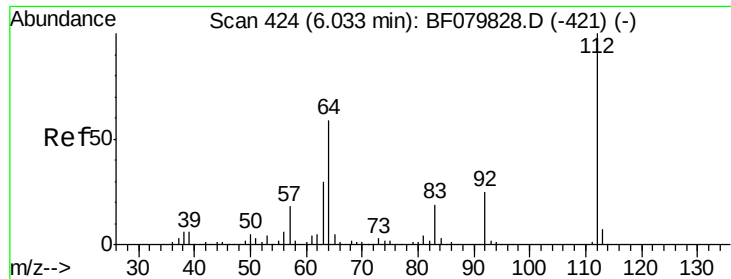
Ion Ratio Lower Upper

42 100

74 123.9 105.8 158.6

44 7.0 5.7 8.5





#5

2-Fluorophenol

Concen: 77.02 ng

RT: 6.03 min Scan# 424

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

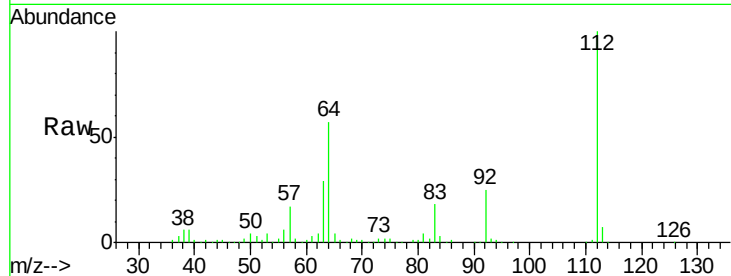
Tgt Ion: 112 Resp: 261543

Ion Ratio Lower Upper

112 100

64 56.9 44.2 66.4

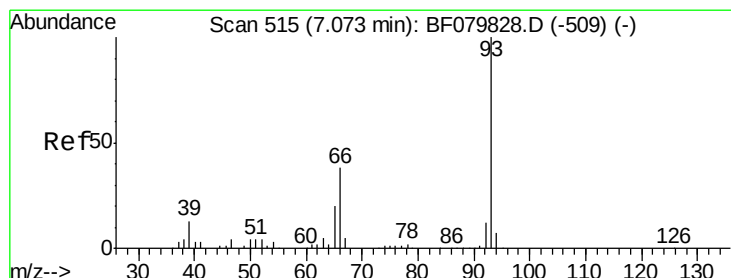
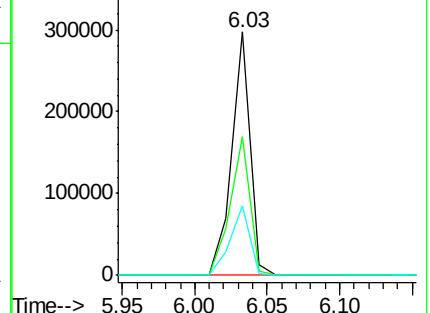
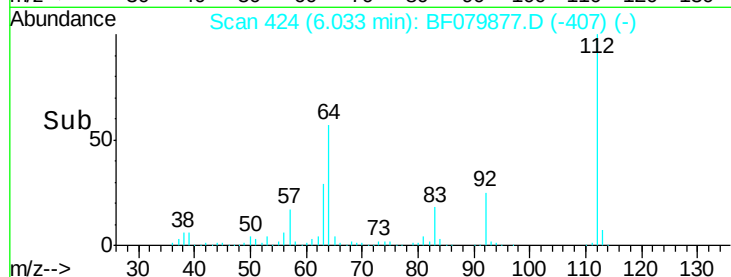
63 28.6 22.8 34.2



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: 38.69 ng

RT: 7.07 min Scan# 515

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

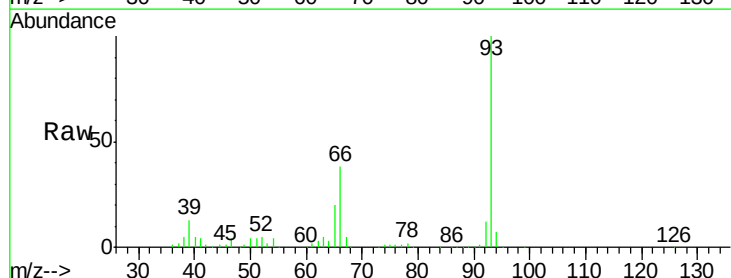
Tgt Ion: 93 Resp: 244838

Ion Ratio Lower Upper

93 100

66 37.7 30.6 46.0

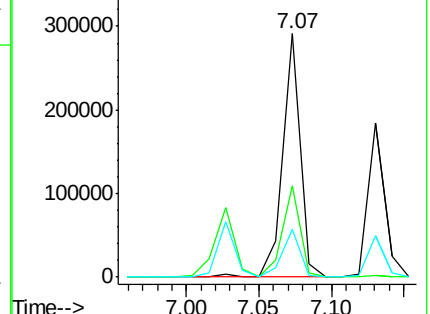
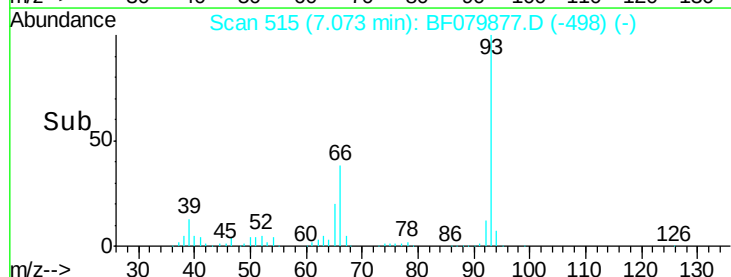
65 19.8 15.9 23.9

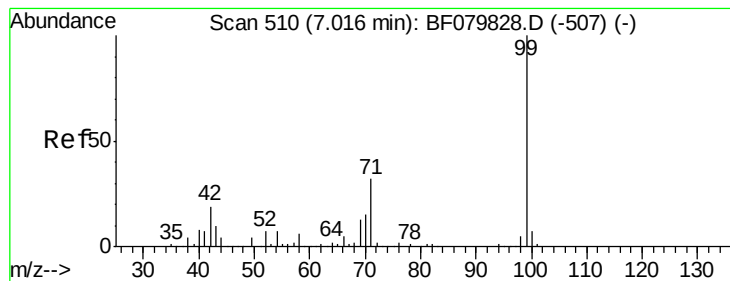


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 78.21 ng

RT: 7.02 min Scan# 510

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

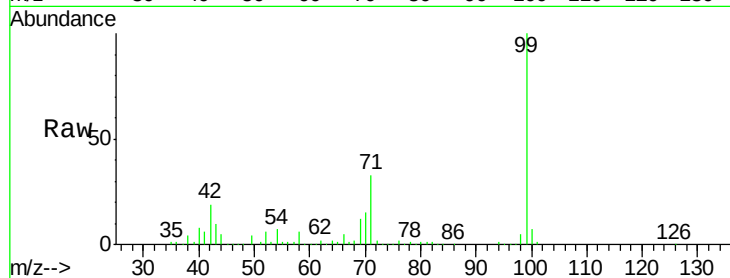
Tgt Ion: 99 Resp: 343615

Ion Ratio Lower Upper

99 100

42 19.0 13.7 20.5

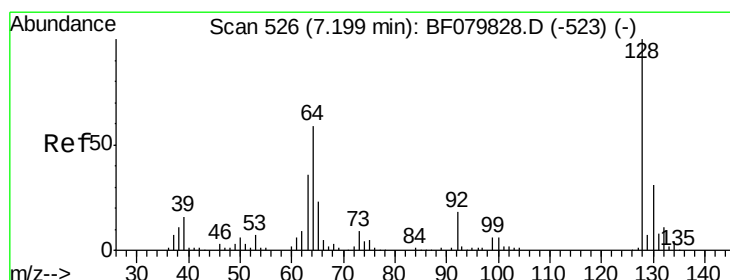
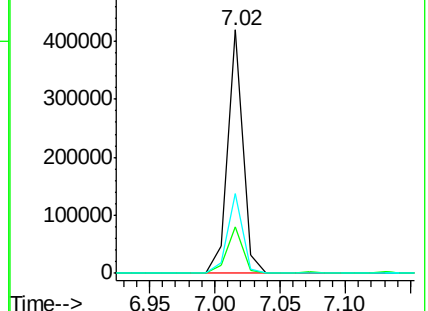
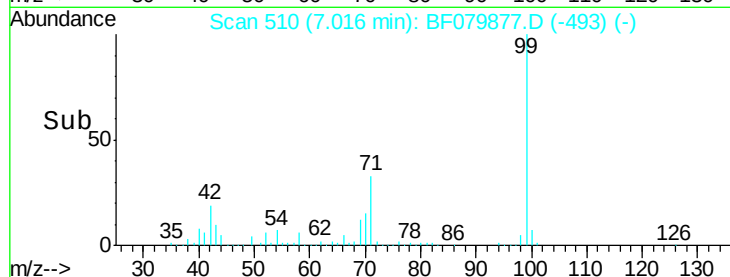
71 33.0 25.1 37.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.86 ng

RT: 7.20 min Scan# 526

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

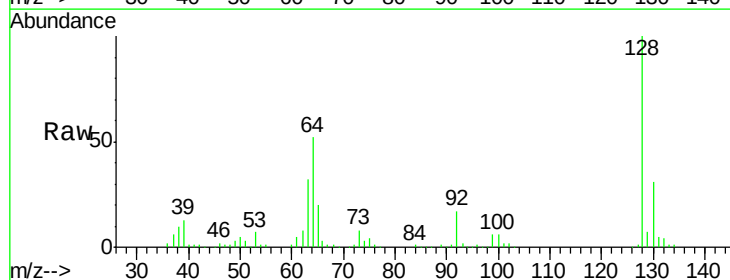
Tgt Ion: 128 Resp: 148788

Ion Ratio Lower Upper

128 100

130 30.7 11.4 51.4

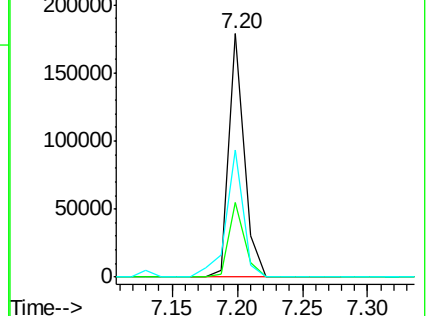
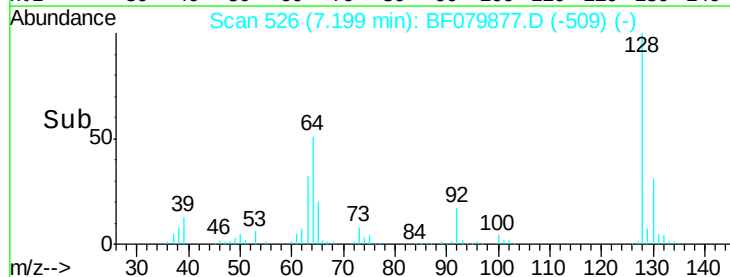
64 52.0 43.6 83.6

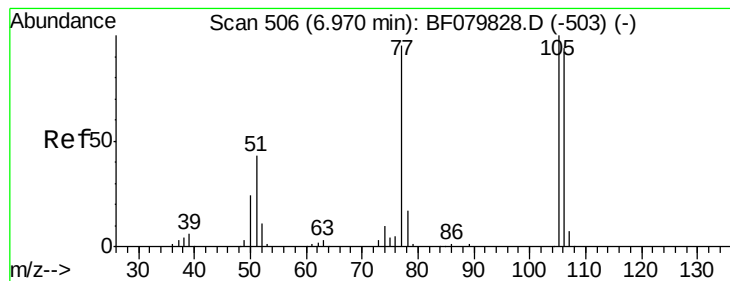


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.91 ng

RT: 6.96 min Scan# 505

Delta R.T. -0.01 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

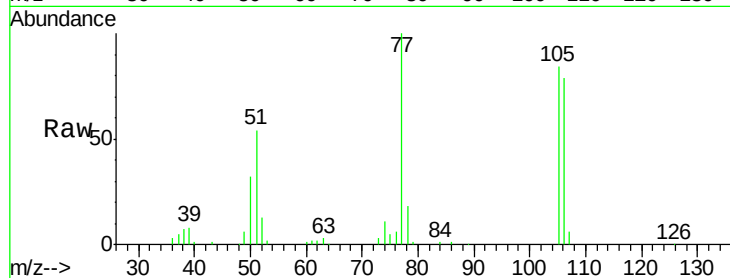
Tgt Ion: 77 Resp: 97725

Ion Ratio Lower Upper

77 100

105 84.3 83.9 123.9

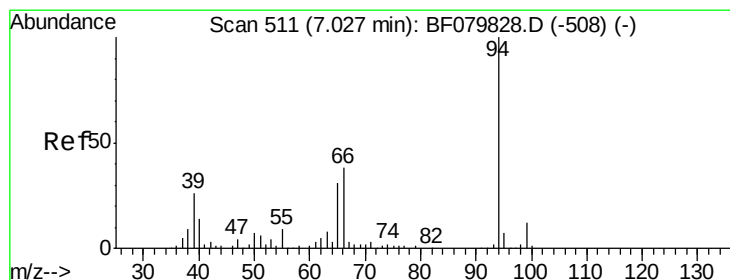
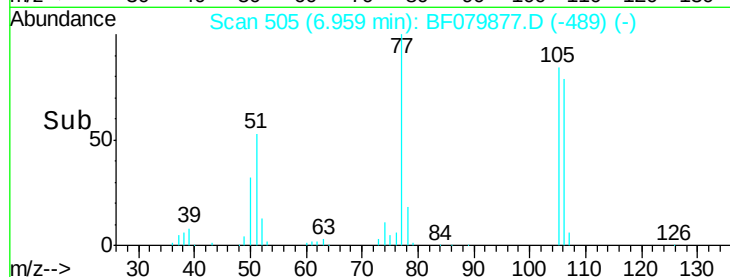
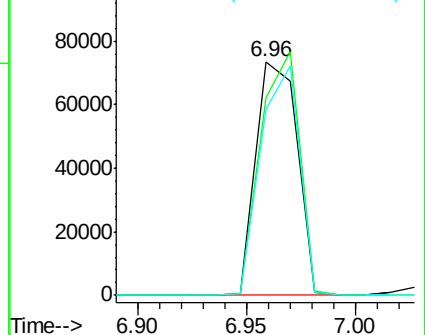
106 79.4 77.1 117.1



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: 38.64 ng

RT: 7.03 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

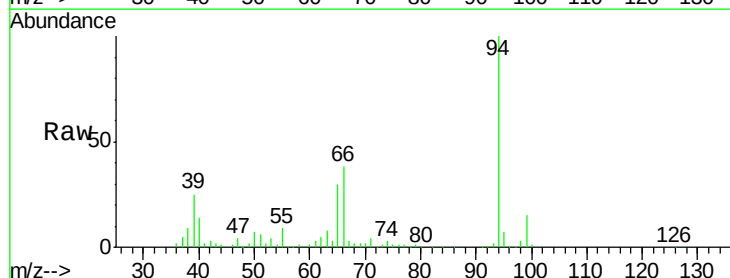
Tgt Ion: 94 Resp: 180858

Ion Ratio Lower Upper

94 100

65 30.1 8.8 48.8

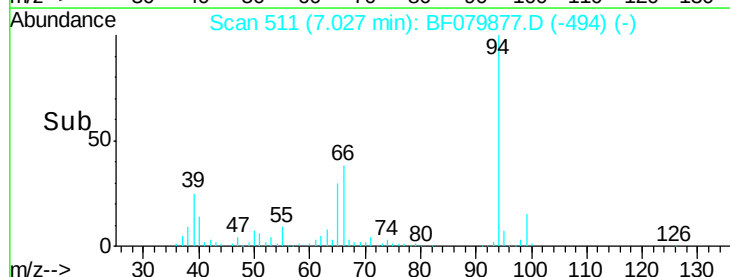
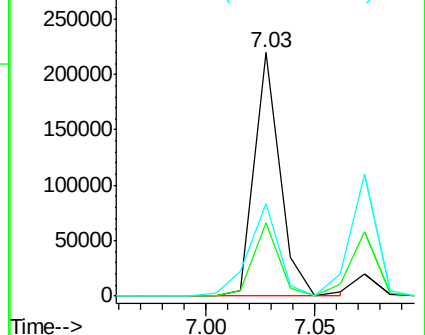
66 37.9 16.7 56.7

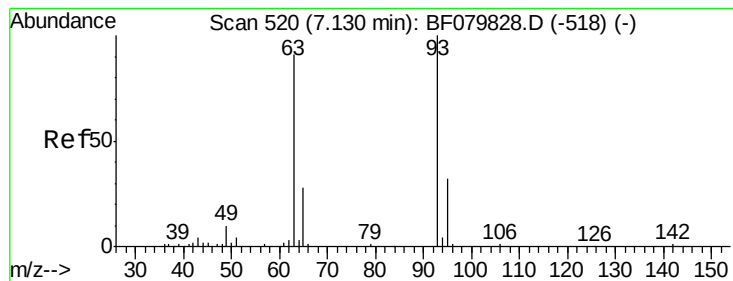


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

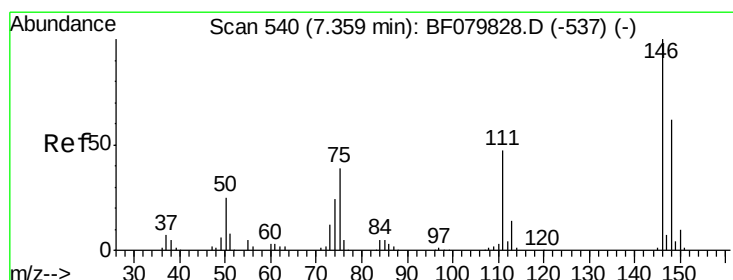
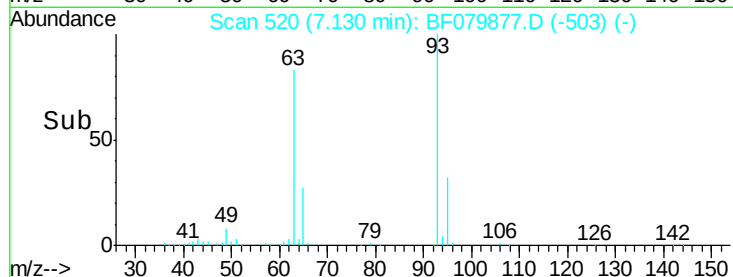
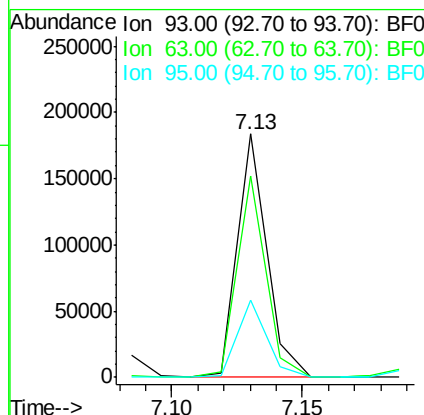
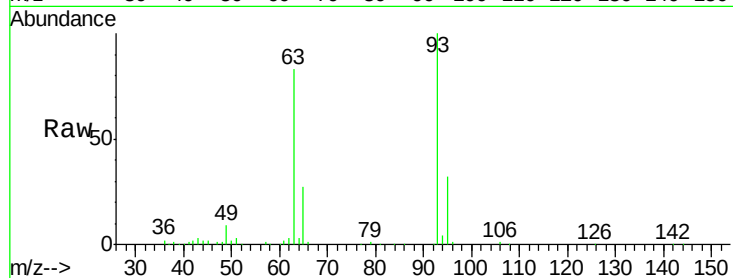




#11
bis(2-Chloroethyl)ether
Concen: 40.00 ng
RT: 7.13 min Scan# 520
Delta R.T. -0.00 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

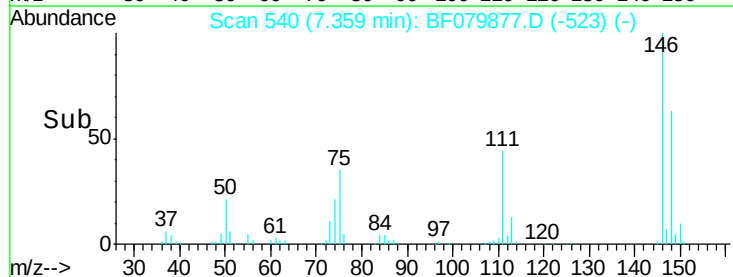
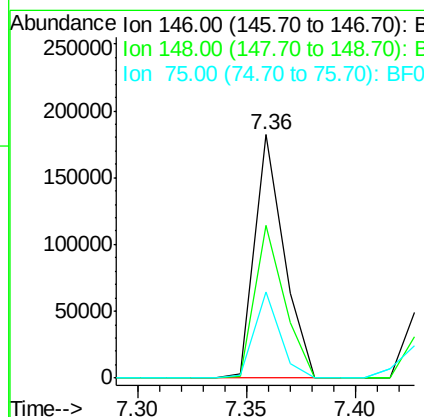
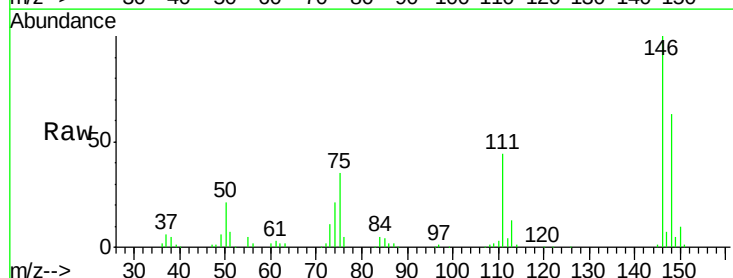
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

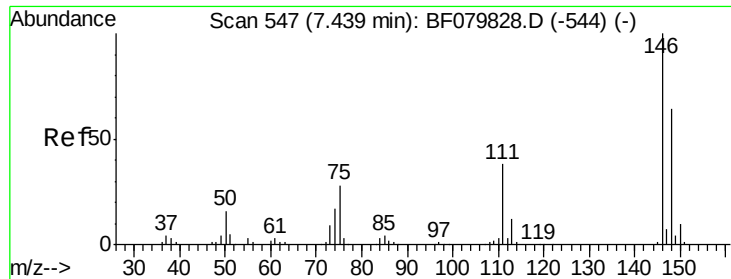
Tgt Ion: 93 Resp: 146210
Ion Ratio Lower Upper
93 100
63 82.6 68.6 108.6
95 31.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.83 ng
RT: 7.36 min Scan# 540
Delta R.T. -0.00 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Tgt Ion: 146 Resp: 170338
Ion Ratio Lower Upper
146 100
148 62.8 48.9 73.3
75 35.1 31.3 46.9

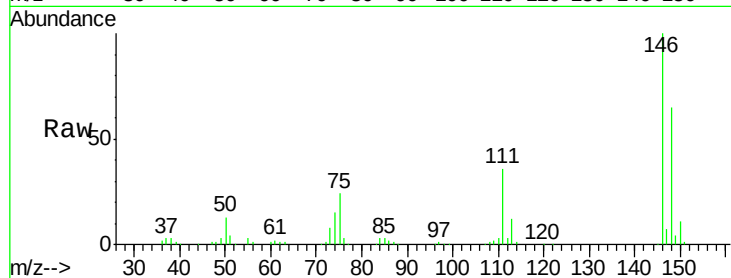




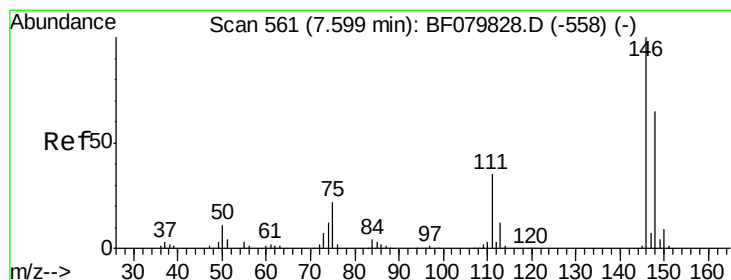
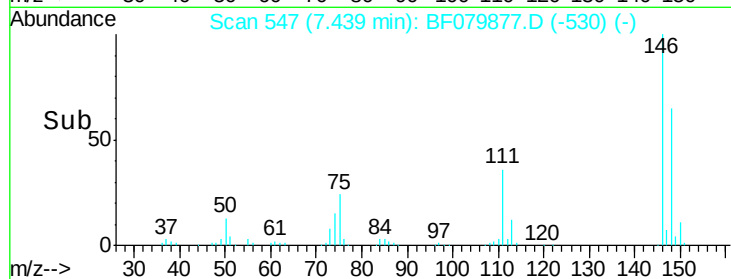
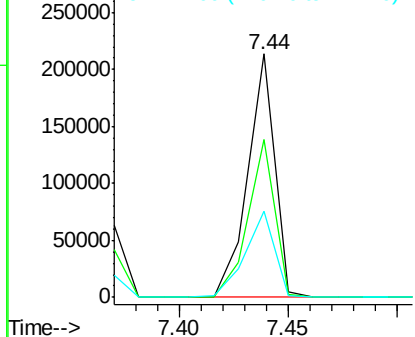
#13
 1,4-Dichlorobenzene
 Concen: 36.89 ng
 RT: 7.44 min Scan# 547
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 183384
 Ion Ratio Lower Upper
 146 100
 148 65.1 51.4 77.0
 111 35.6 30.8 46.2

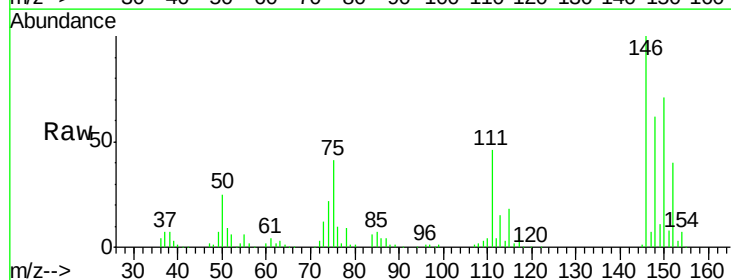


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

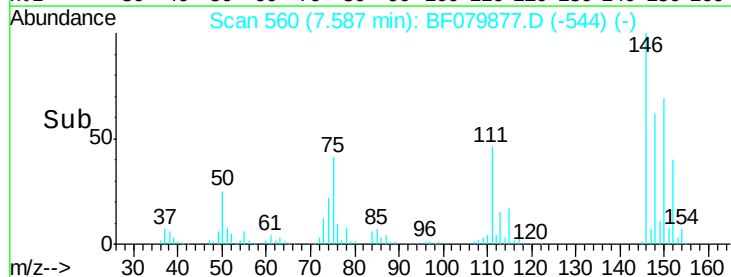
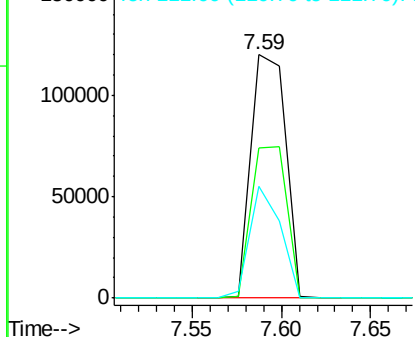


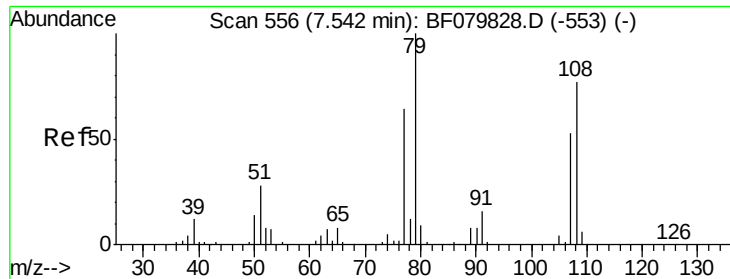
#14
 1,2-Dichlorobenzene
 Concen: 37.46 ng m
 RT: 7.59 min Scan# 560
 Delta R.T. -0.01 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Tgt Ion:146 Resp: 161689
 Ion Ratio Lower Upper
 146 100
 148 61.6 51.6 77.4
 111 46.2 29.3 43.9#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.41 ng

RT: 7.54 min Scan# 556

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

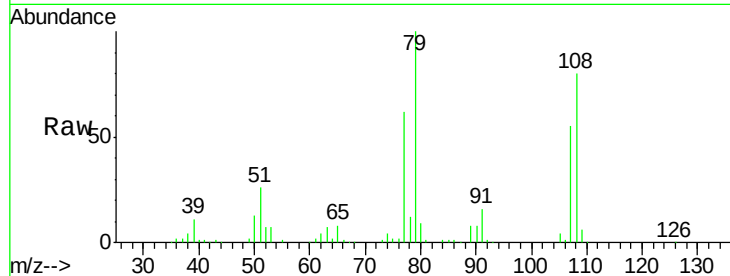
Tgt Ion: 79 Resp: 136103

Ion Ratio Lower Upper

79 100

108 79.9 60.6 91.0

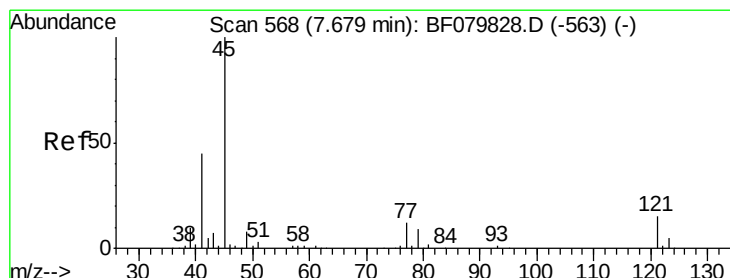
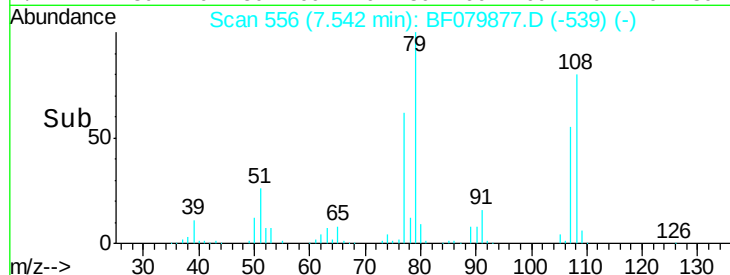
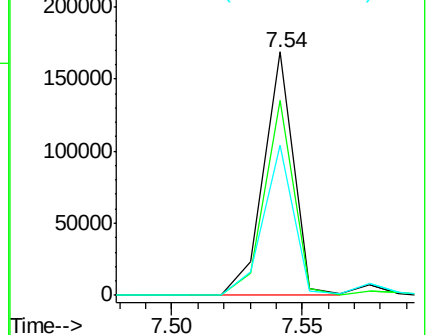
77 61.7 49.6 74.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.65 ng

RT: 7.68 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

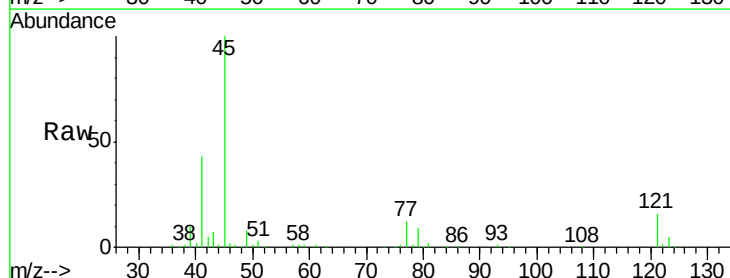
Tgt Ion: 45 Resp: 218965

Ion Ratio Lower Upper

45 100

77 12.3 0.0 33.6

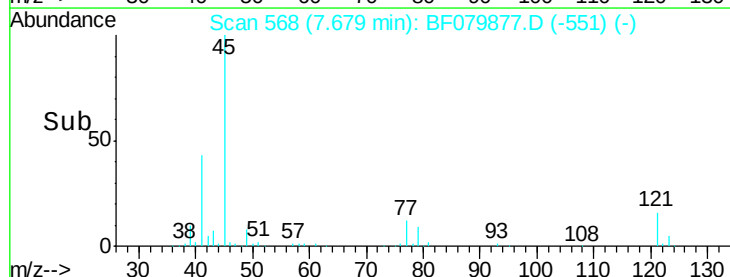
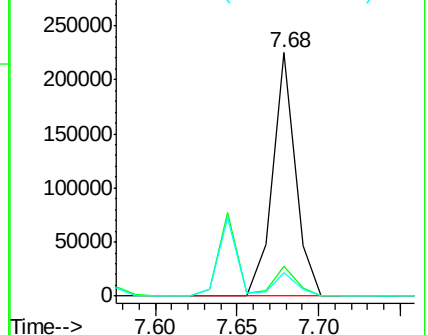
79 9.5 0.0 30.2

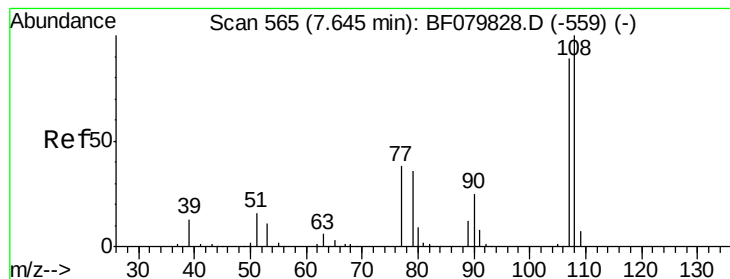


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.23 ng

RT: 7.64 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 132492

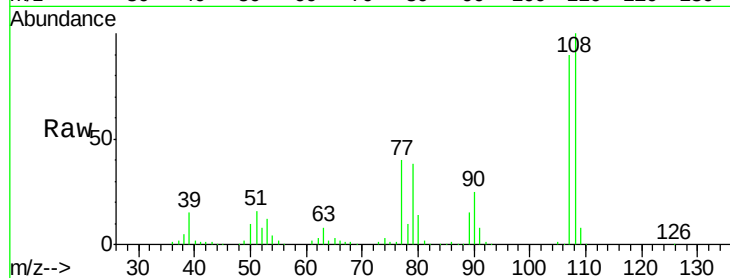
Ion Ratio Lower Upper

107 100

108 110.9 89.3 133.9

77 44.6 38.1 57.1

79 42.3 35.3 52.9

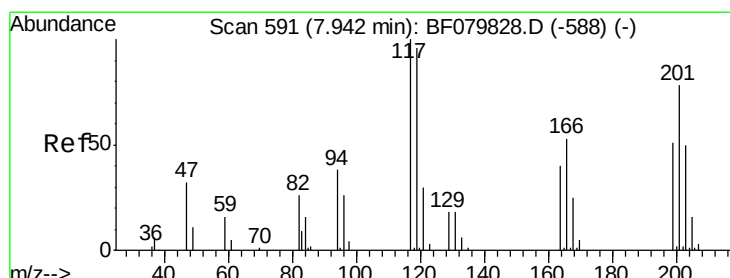
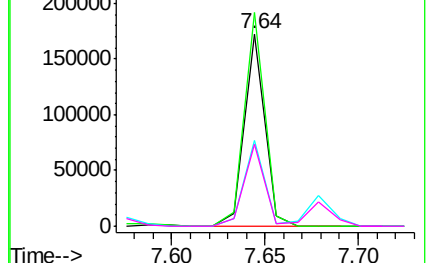
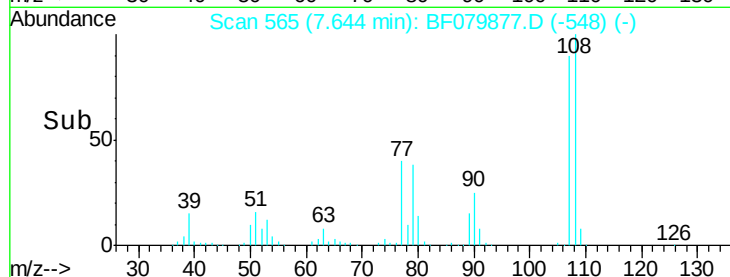


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.17 ng

RT: 7.94 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

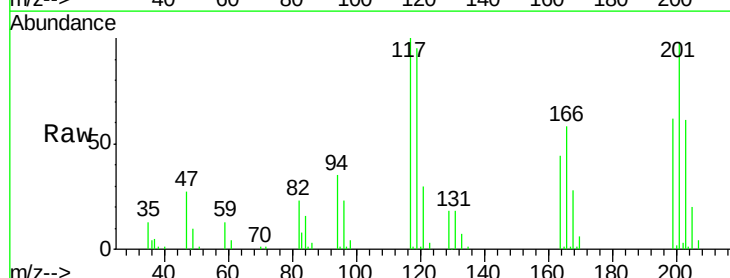
Tgt Ion:117 Resp: 58952

Ion Ratio Lower Upper

117 100

119 95.3 76.6 114.8

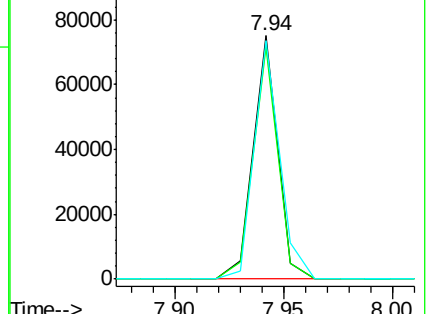
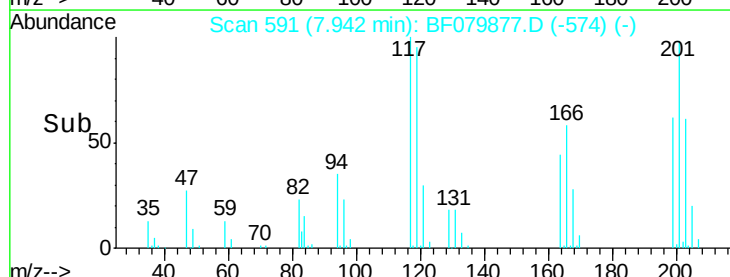
201 97.9 66.3 99.5

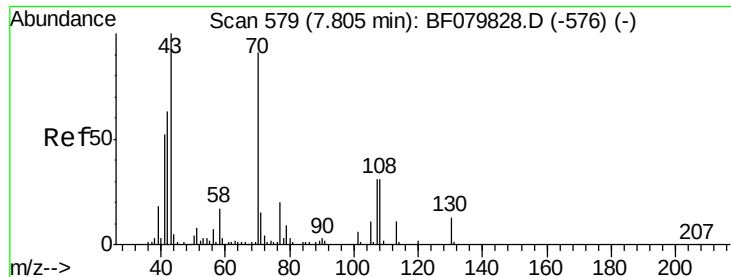


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

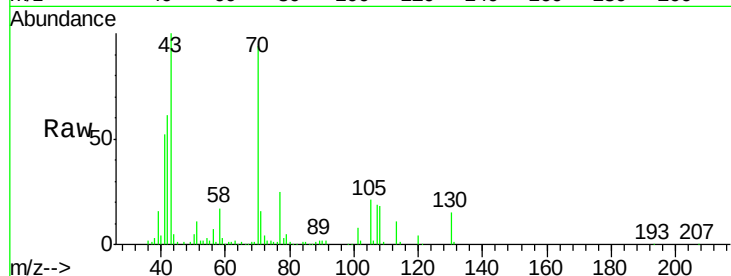




#19
n-Nitroso-di-n-propylamine
Concen: 36.67 ng
RT: 7.80 min Scan# 579
Delta R.T. -0.00 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	70	Resp:	112266
Ion	Ratio	Lower	Upper
70	100		
42	65.1	49.3	73.9
101	8.1	6.6	9.8
130	16.3	12.5	18.7



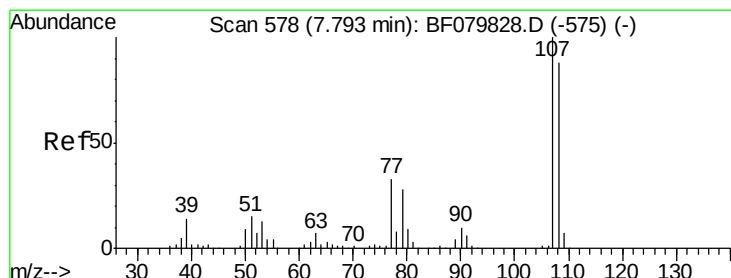
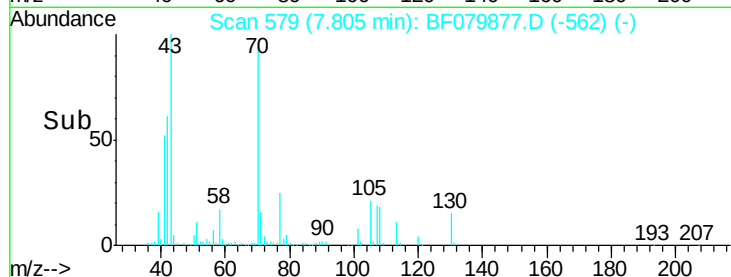
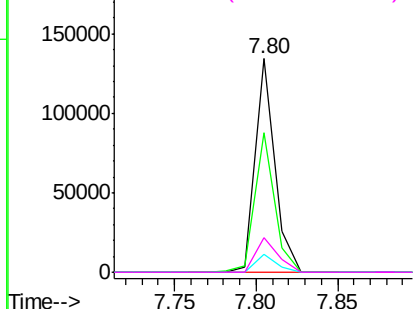
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

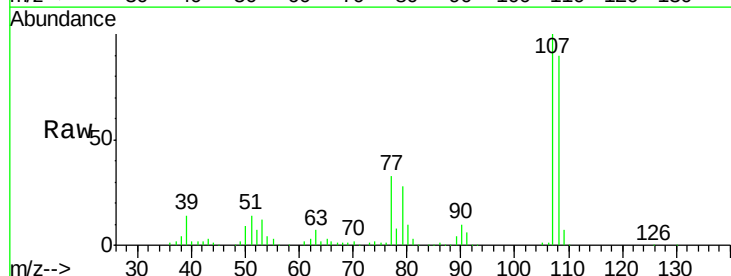
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 38.48 ng
RT: 7.79 min Scan# 578
Delta R.T. -0.00 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Tgt Ion:	107	Resp:	163754
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.4	108.4
77	32.7	13.6	53.6
79	28.1	9.3	49.3



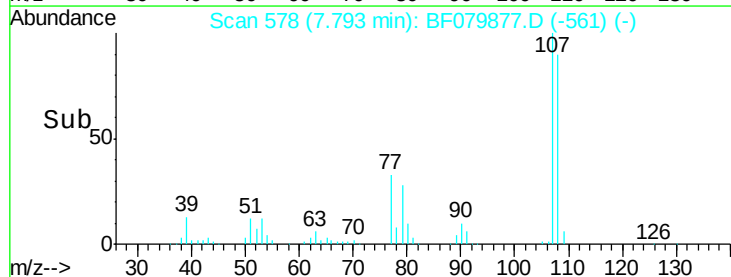
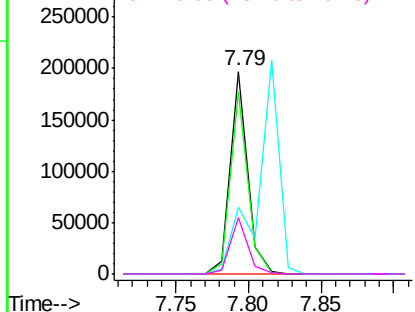
Abundance

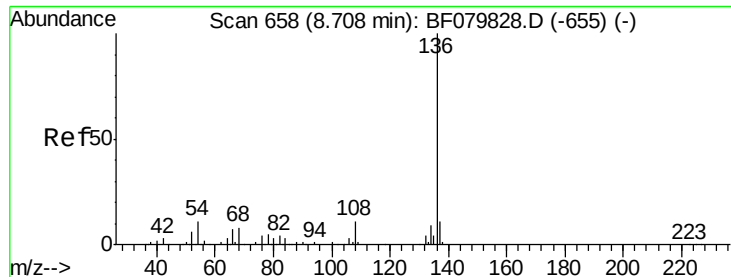
Ion 107.00 (106.70 to 107.70): E

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

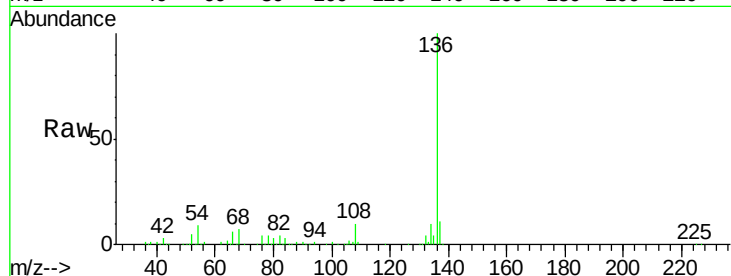




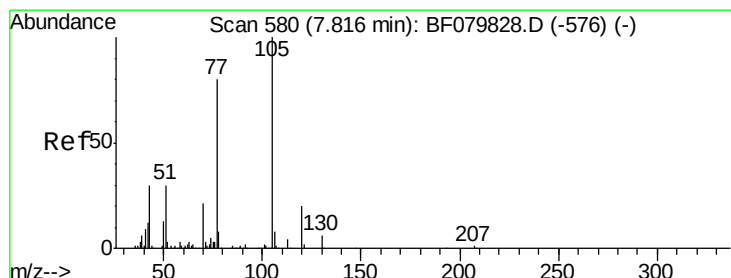
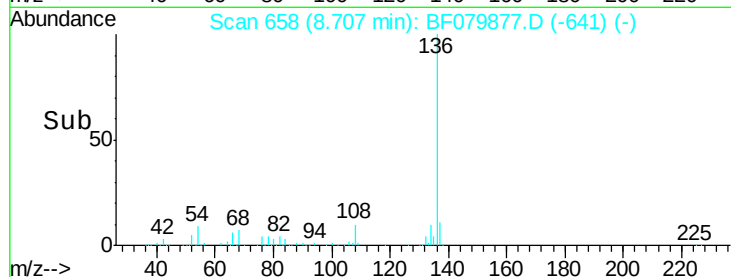
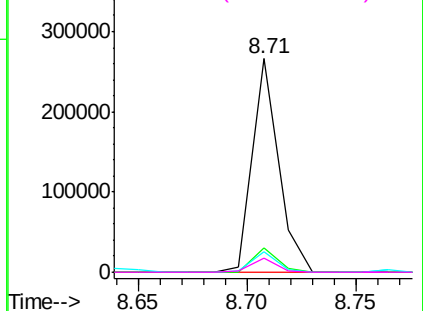
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.71 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	223900
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	9.5	8.1	12.1
68	6.9	4.8	7.2

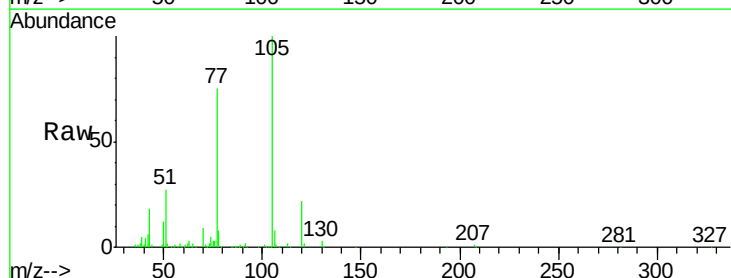


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

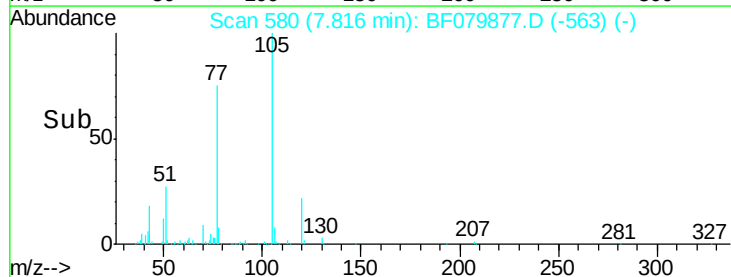
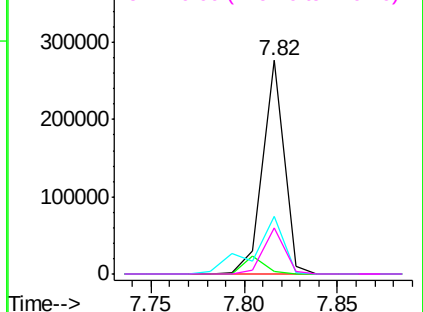


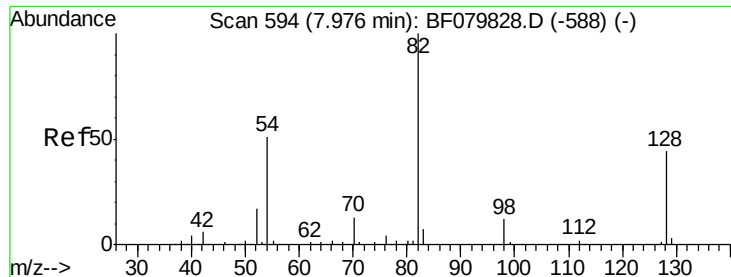
#22
Acetophenone
Concen: 39.36 ng
RT: 7.82 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Tgt Ion:	105	Resp:	218632
Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.5	2.3#
51	27.2	22.3	33.5
120	21.7	16.8	25.2



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

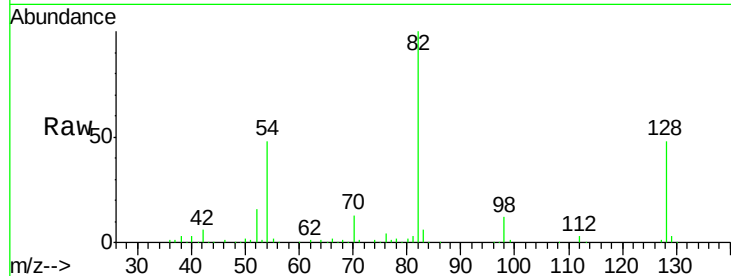




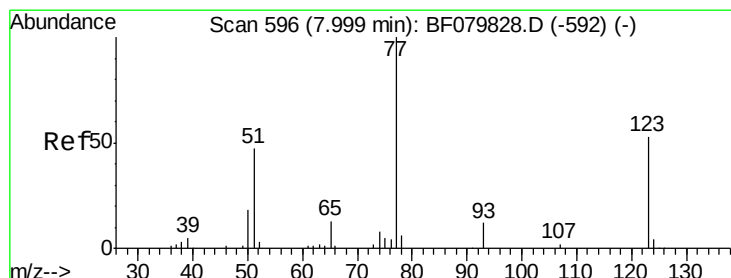
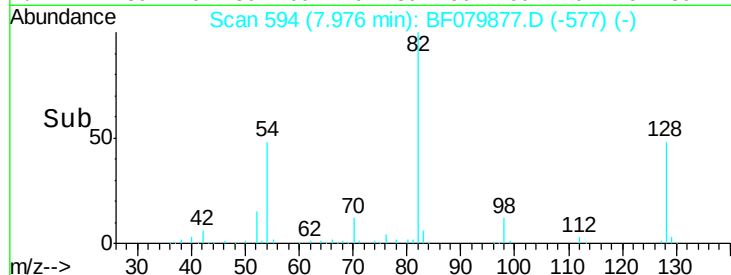
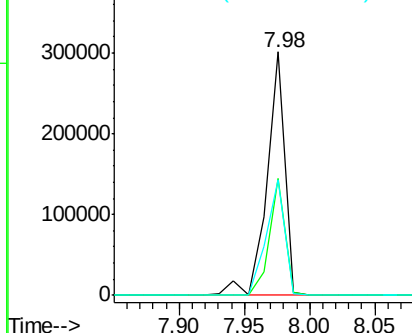
#23
 Nitrobenzene-d5
 Concen: 74.95 ng
 RT: 7.98 min Scan# 594
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.8	35.2	52.8
54	47.8	39.2	58.8

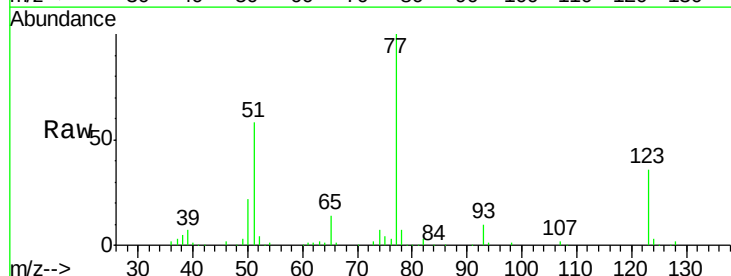


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

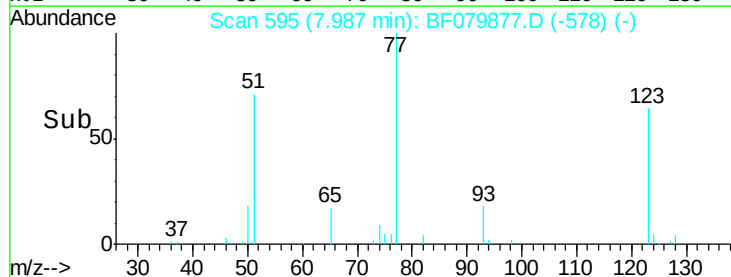
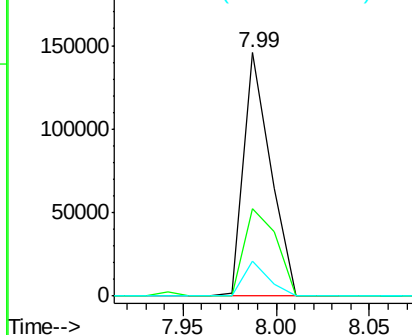


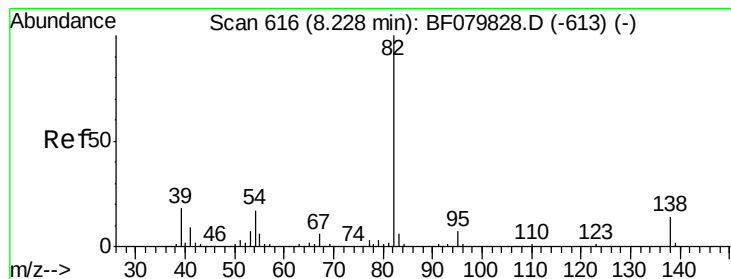
#24
 Nitrobenzene
 Concen: 37.43 ng
 RT: 7.99 min Scan# 595
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Tgt Ion	Ratio	Lower	Upper
77	100		
123	35.7	26.0	39.0
65	14.1	12.0	18.0



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





#25

Isophorone

Concen: 37.96 ng

RT: 8.23 min Scan# 616

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

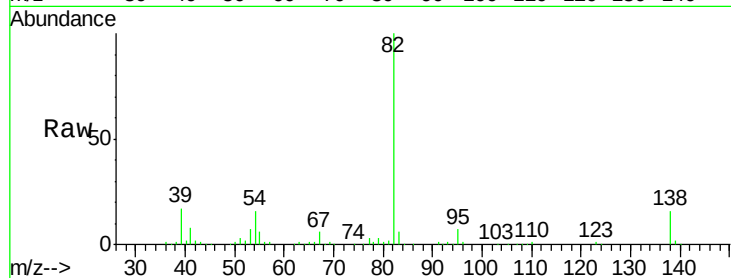
Tgt Ion: 82 Resp: 306769

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

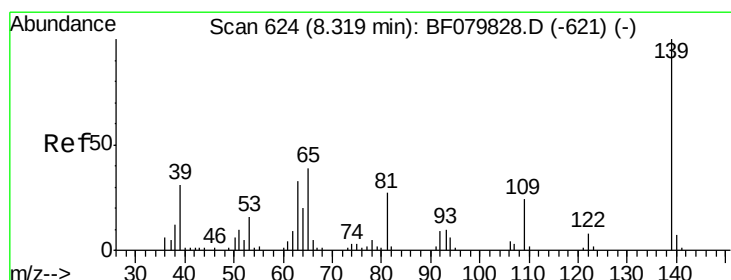
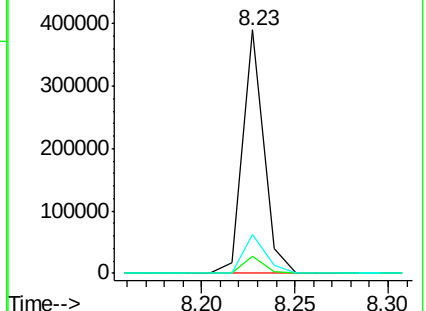
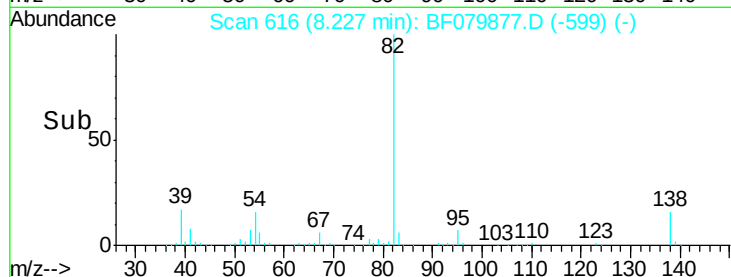
138 16.1 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BF079828.D (-613) (-)

Ion 95.00 (94.70 to 95.70): BF079828.D (-613) (-)

Ion 138.00 (137.70 to 138.70): BF079828.D (-613) (-)



#26

2-Nitrophenol

Concen: 31.85 ng

RT: 8.32 min Scan# 624

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

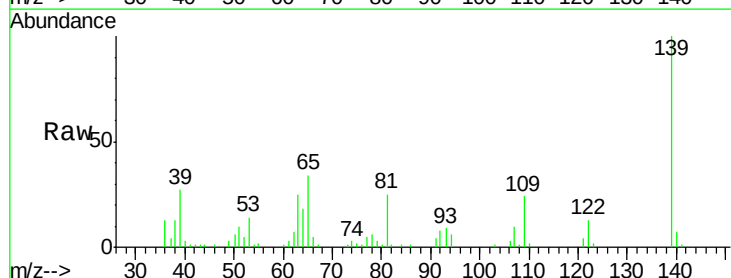
Tgt Ion: 139 Resp: 49545

Ion Ratio Lower Upper

139 100

109 23.6 21.5 32.3

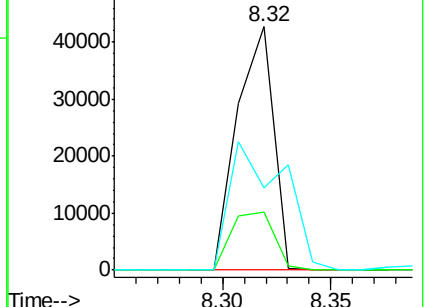
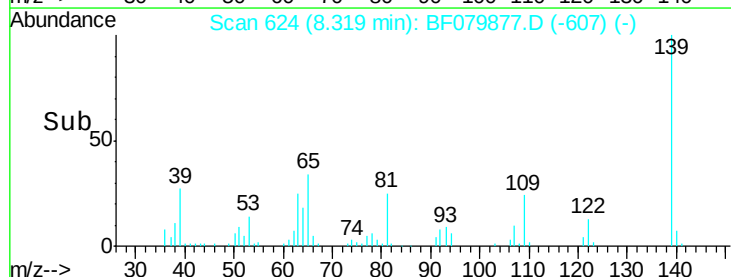
65 34.0 31.1 46.7

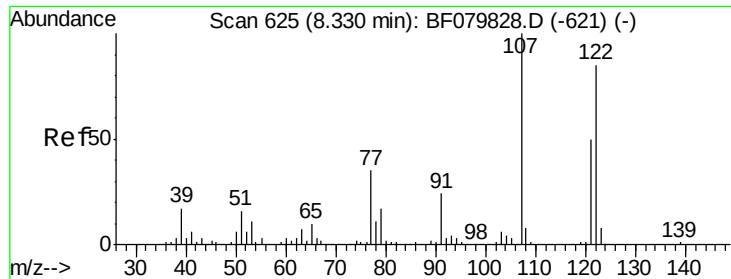


Abundance Ion 139.00 (138.70 to 139.70): BF079828.D (-621) (-)

Ion 109.00 (108.70 to 109.70): BF079828.D (-621) (-)

Ion 65.00 (64.70 to 65.70): BF079828.D (-621) (-)





#27

2,4-Dimethylphenol

Concen: 38.57 ng

RT: 8.33 min Scan# 625

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

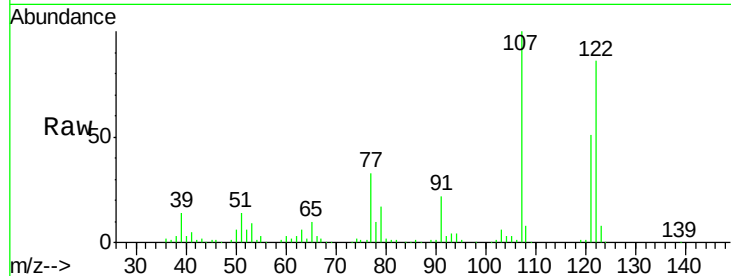
Tgt Ion:122 Resp: 140682

Ion Ratio Lower Upper

122 100

107 116.1 95.3 142.9

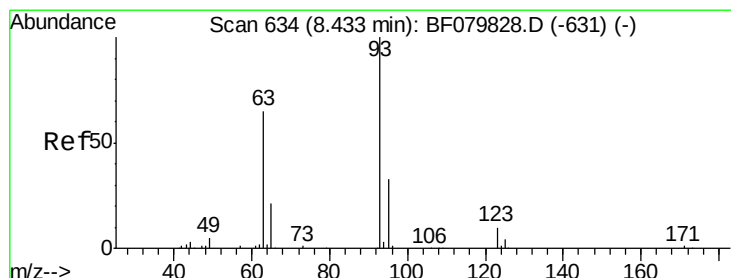
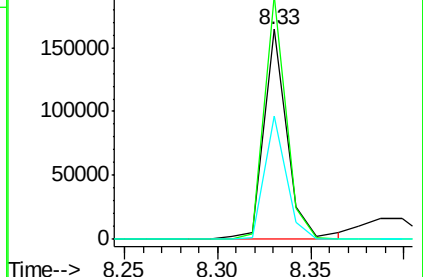
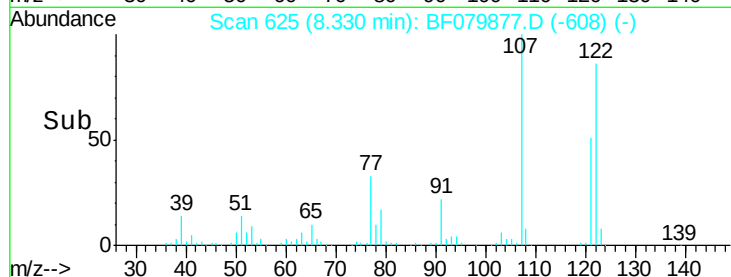
121 59.0 46.4 69.6



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: 35.76 ng

RT: 8.43 min Scan# 634

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

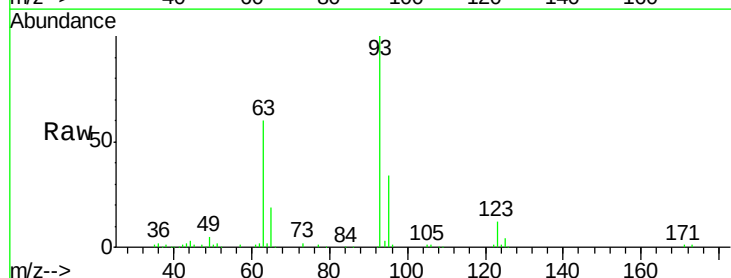
Tgt Ion: 93 Resp: 174981

Ion Ratio Lower Upper

93 100

95 33.6 26.6 39.8

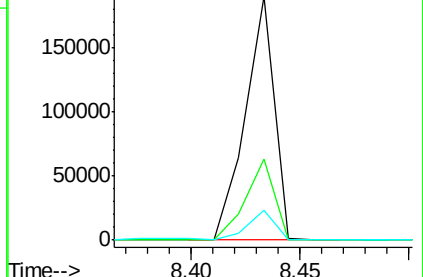
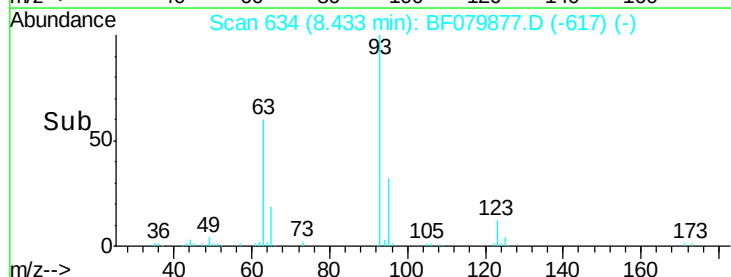
123 12.0 9.0 13.6

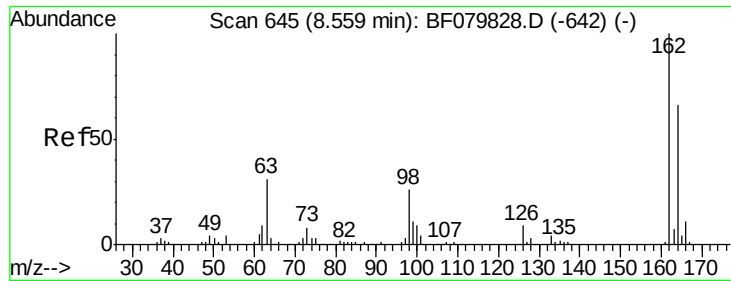


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

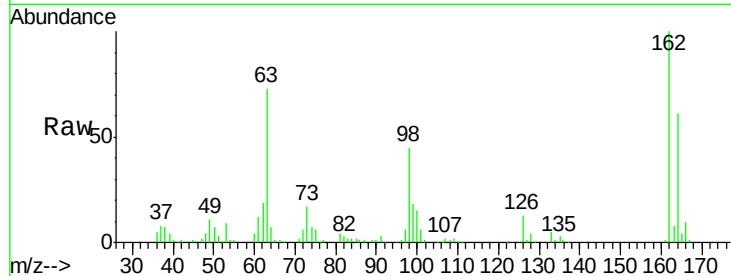




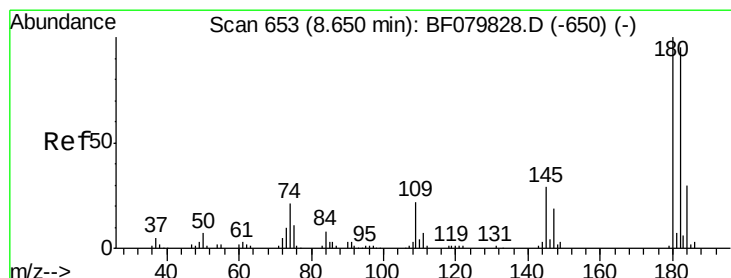
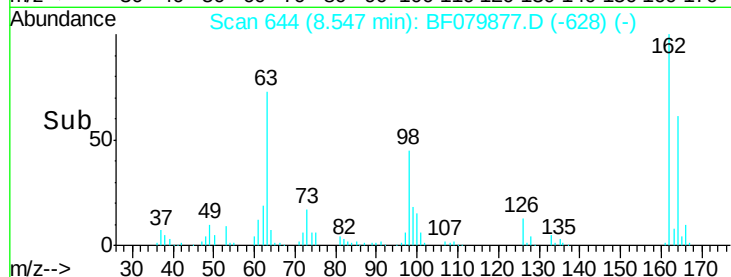
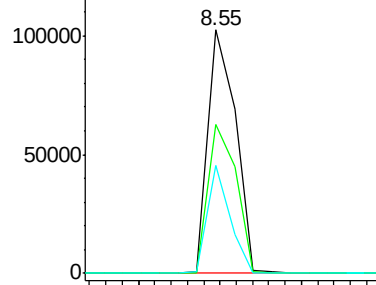
#29
 2,4-Dichlorophenol
 Concen: 38.49 ng
 RT: 8.55 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.2	48.7	88.7
98	44.6	4.6	44.6

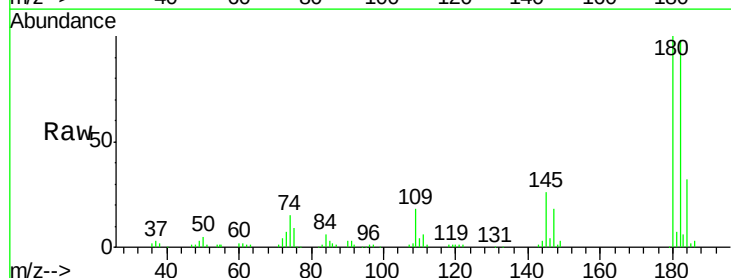


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

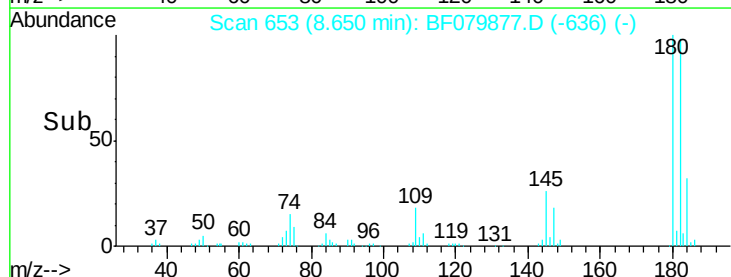
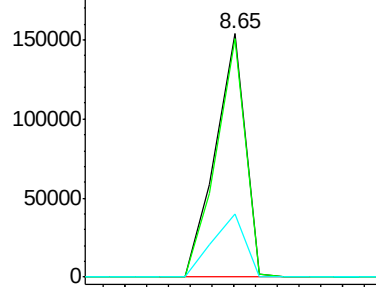


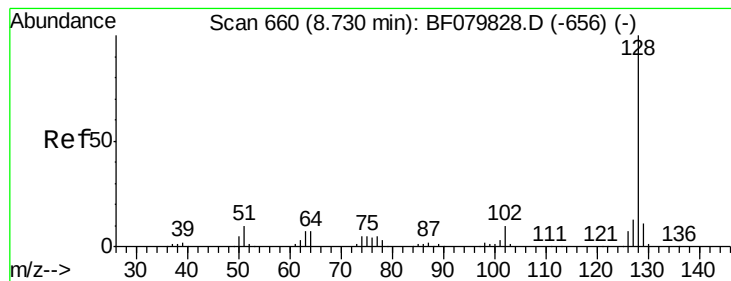
#30
 1,2,4-Trichlorobenzene
 Concen: 36.75 ng
 RT: 8.65 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.0	114.0
145	26.1	23.7	35.5



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: 40.82 ng

RT: 8.73 min Scan# 660

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

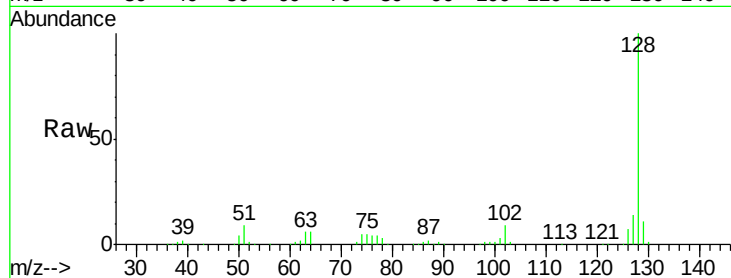
Tgt Ion:128 Resp: 486663

Ion Ratio Lower Upper

128 100

129 11.5 9.0 13.4

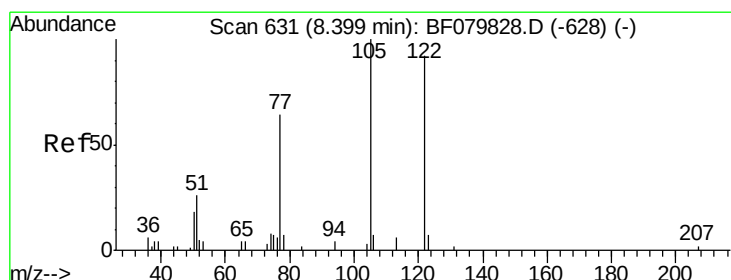
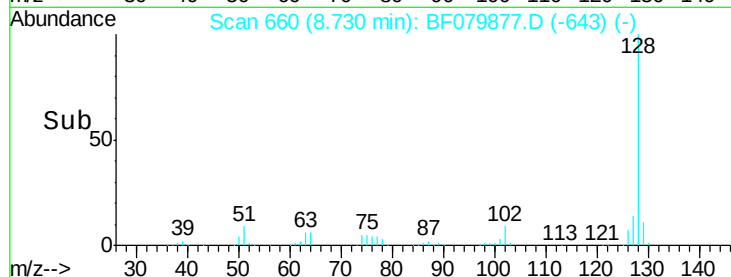
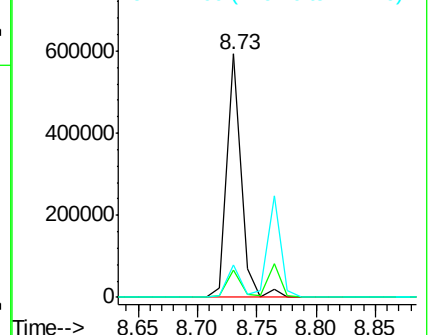
127 13.5 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.34 ng

RT: 8.40 min Scan# 631

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

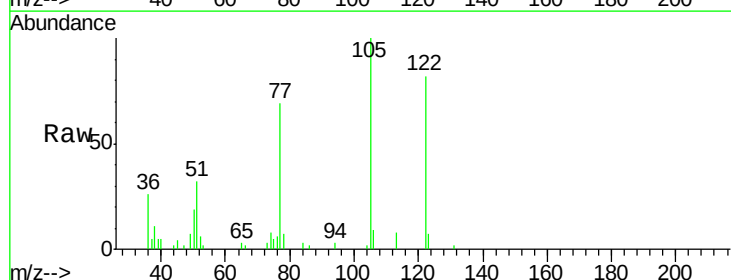
Tgt Ion:122 Resp: 36254

Ion Ratio Lower Upper

122 100

105 121.4 106.2 146.2

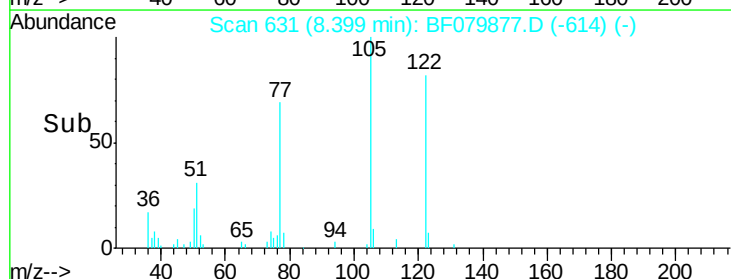
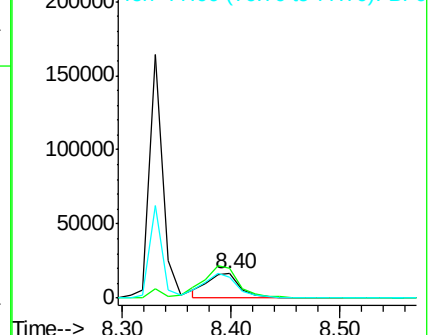
77 83.6 81.6 121.6

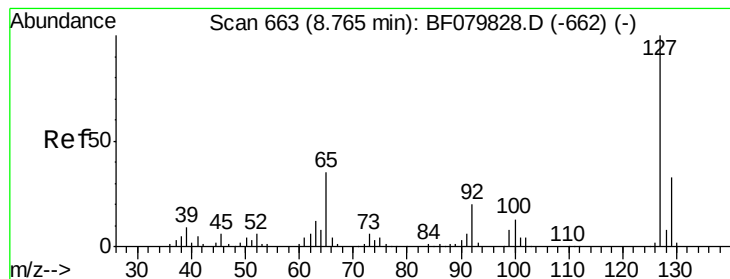


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

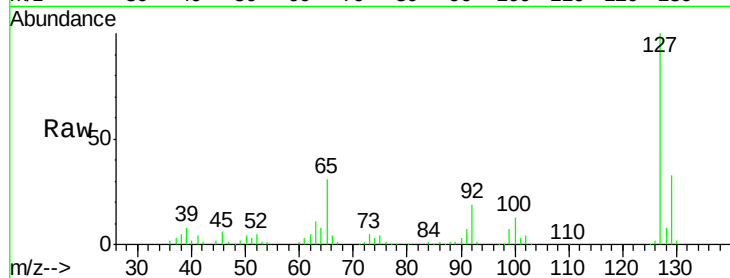




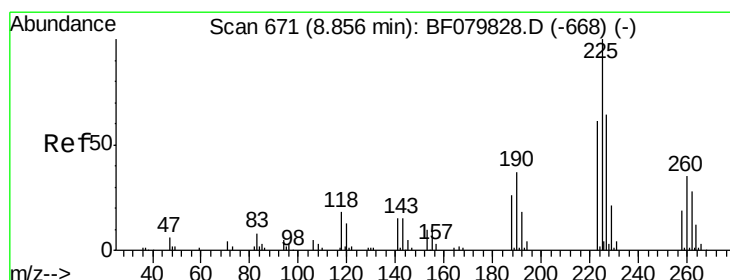
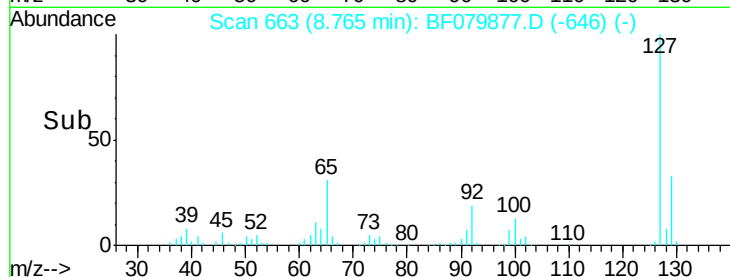
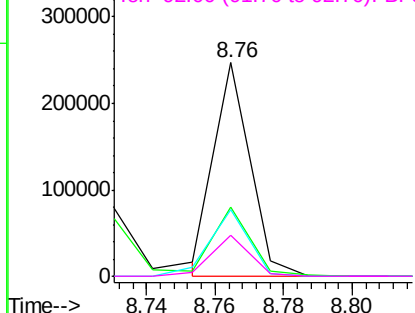
#33
4-Chloroaniline
Concen: 37.79 ng m
RT: 8.76 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	182012
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.5	38.3
65	31.0	26.8	40.2
92	19.4	16.3	24.5

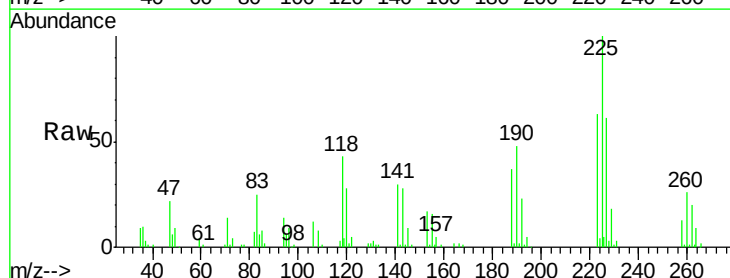


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

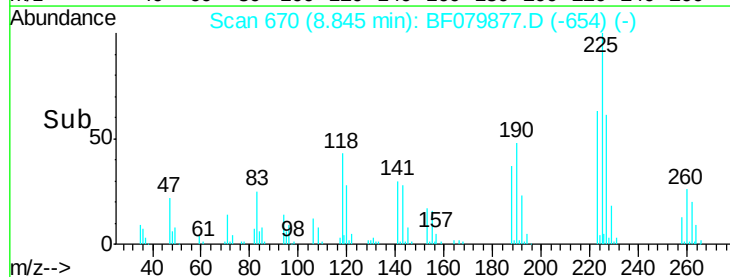
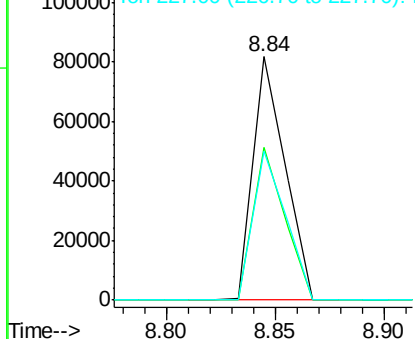


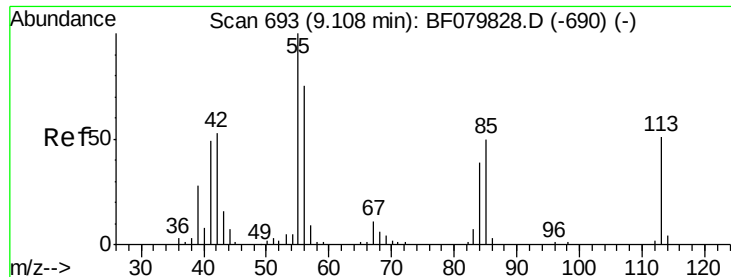
#34
Hexachlorobutadiene
Concen: 38.16 ng
RT: 8.84 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Tgt Ion:	225	Resp:	83941
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.4	74.2
227	61.4	53.7	80.5



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

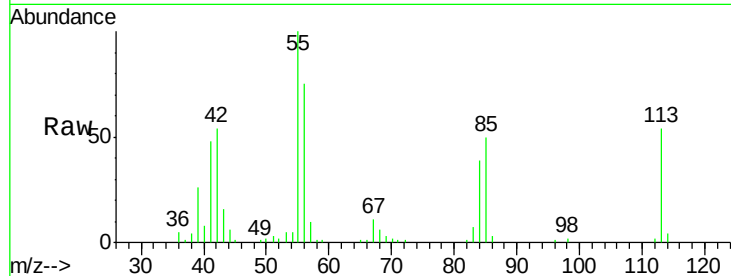




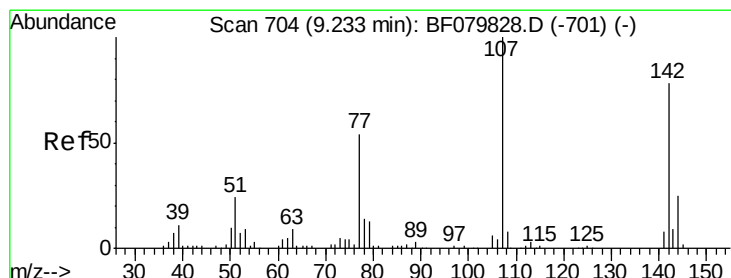
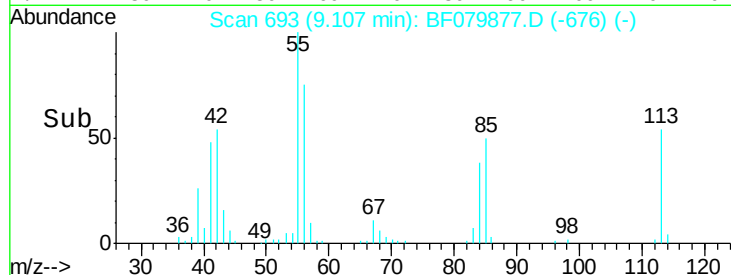
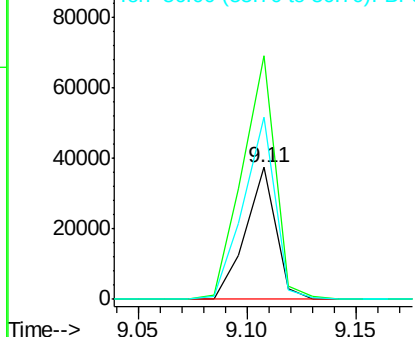
#35
 Caprolactam
 Concen: 40.04 ng
 RT: 9.11 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 36427
 Ion Ratio Lower Upper
 113 100
 55 184.9 122.7 162.7#
 56 138.7 89.3 129.3#

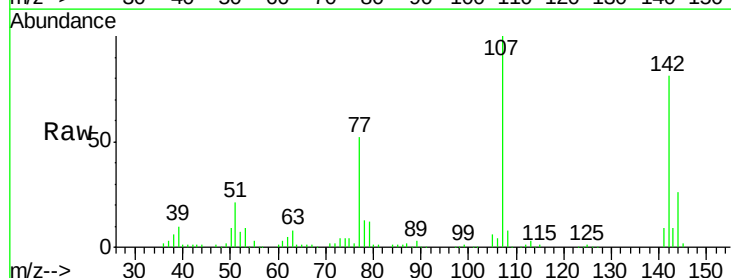


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

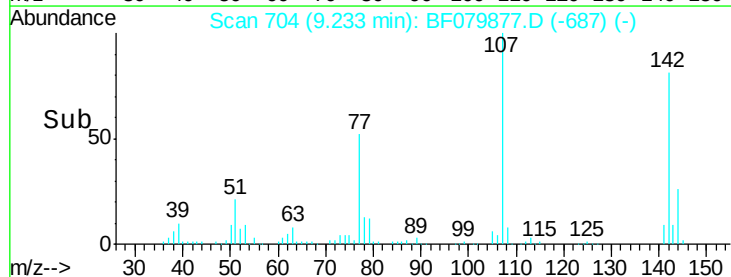
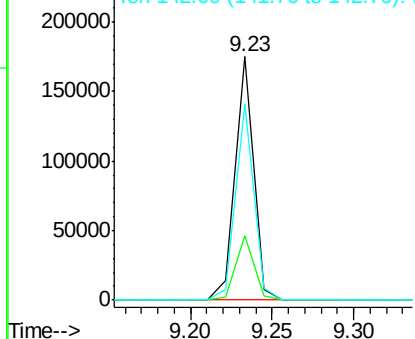


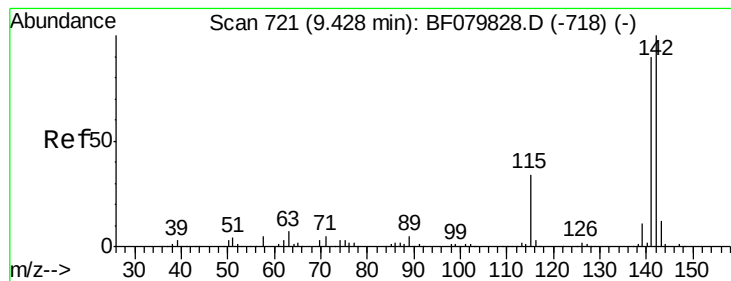
#36
 4-Chloro-3-methylphenol
 Concen: 40.36 ng
 RT: 9.23 min Scan# 704
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Tgt Ion:107 Resp: 136165
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.3 30.5
 142 80.8 65.9 98.9



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

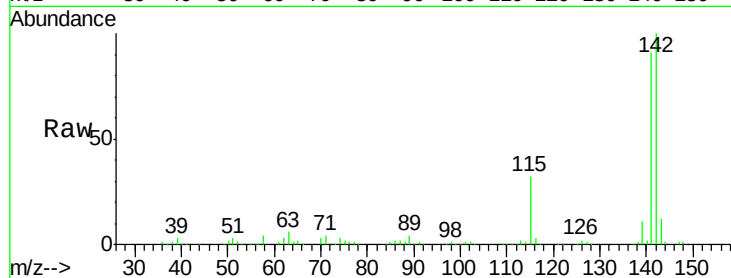




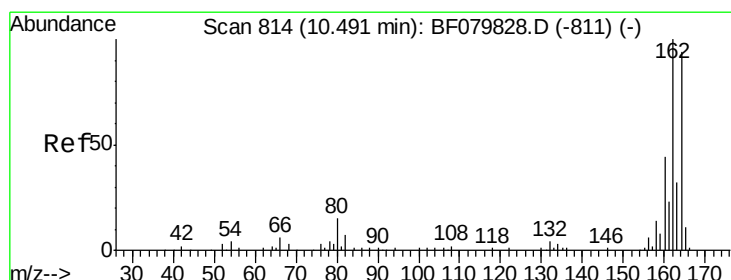
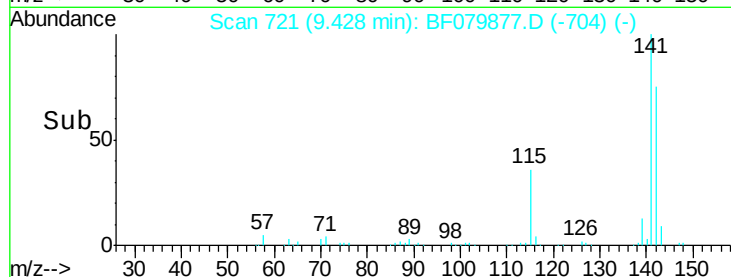
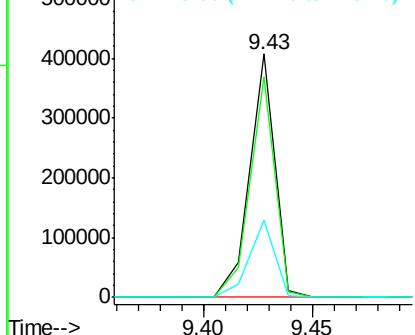
#37
 2-Methylnaphthalene
 Concen: 38.57 ng
 RT: 9.43 min Scan# 721
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 326745
 Ion Ratio Lower Upper
 142 100
 141 90.9 72.5 108.7
 115 31.8 27.3 40.9

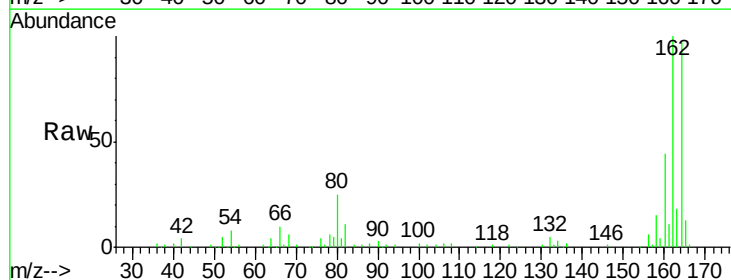


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

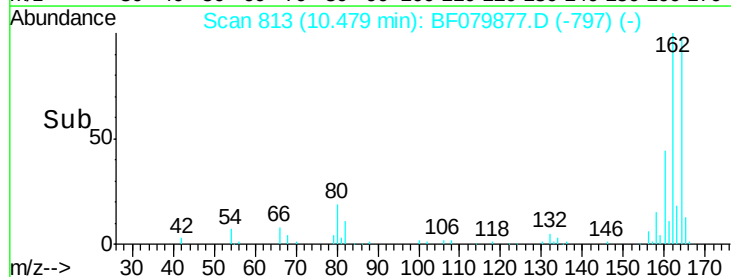
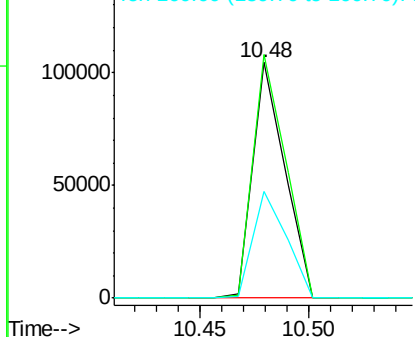


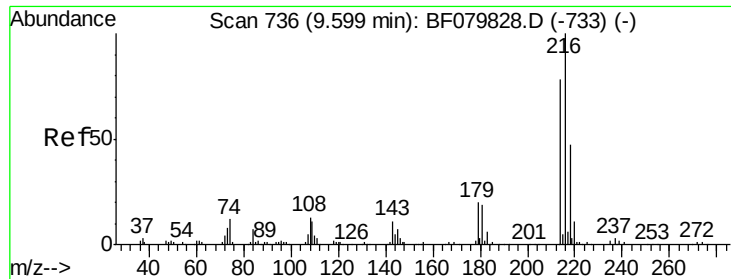
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.48 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Tgt Ion:164 Resp: 107260
 Ion Ratio Lower Upper
 164 100
 162 103.2 89.8 134.8
 160 45.1 39.6 59.4



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

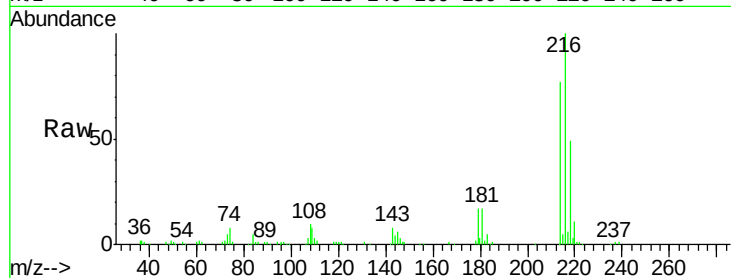




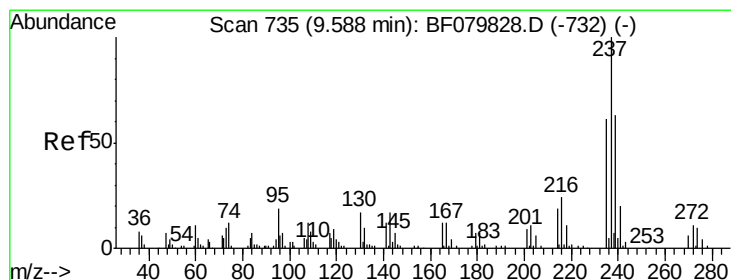
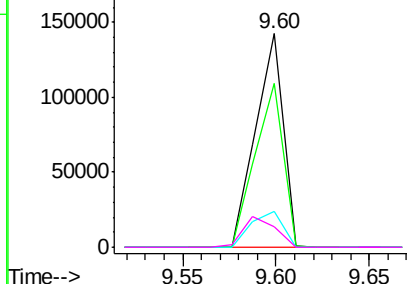
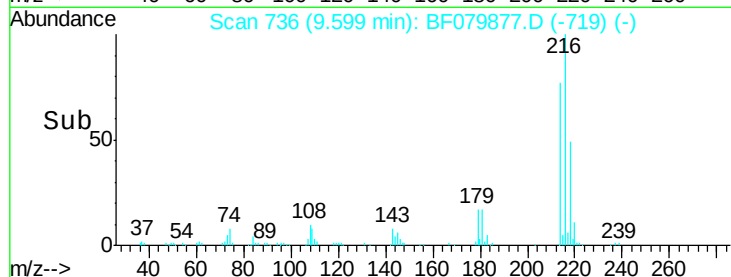
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.83 ng
 RT: 9.60 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	145585
Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.1	94.7
179	19.6	17.1	25.7
108	16.9	13.4	20.2

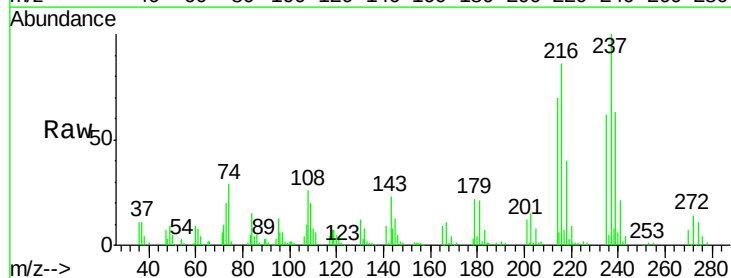


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

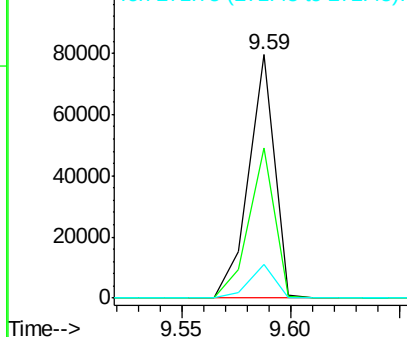
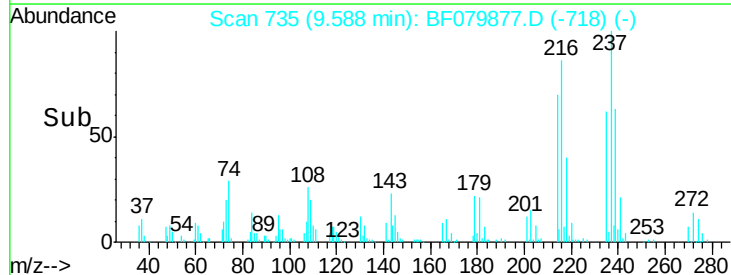


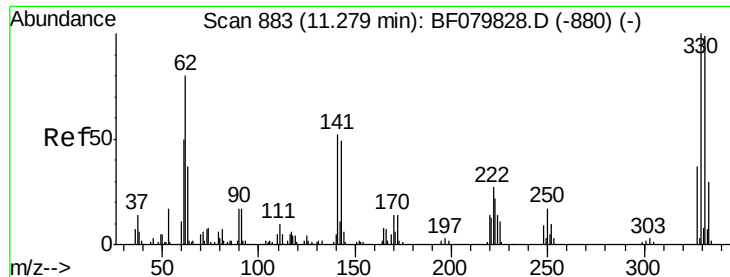
#40
 Hexachlorocyclopentadiene
 Concen: 36.57 ng
 RT: 9.59 min Scan# 735
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Tgt Ion:	237	Resp:	65504
Ion	Ratio	Lower	Upper
237	100		
235	61.8	42.0	82.0
272	13.6	0.0	31.5



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

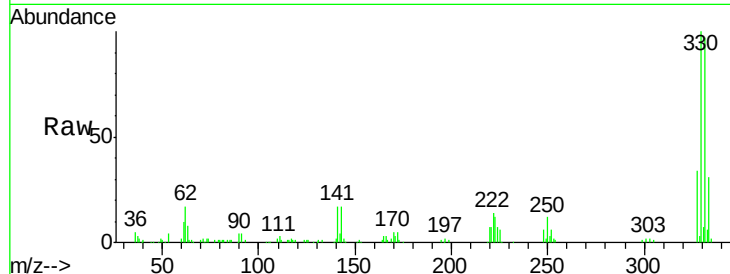




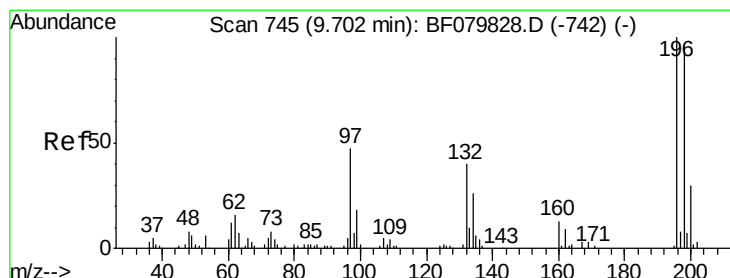
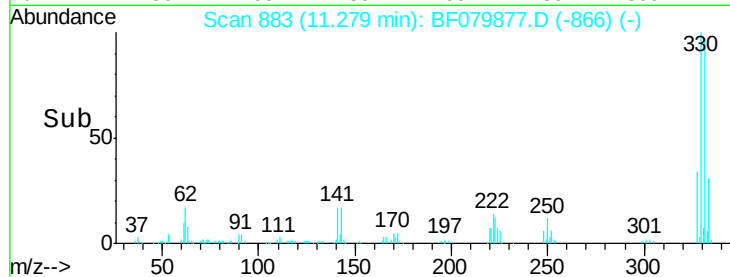
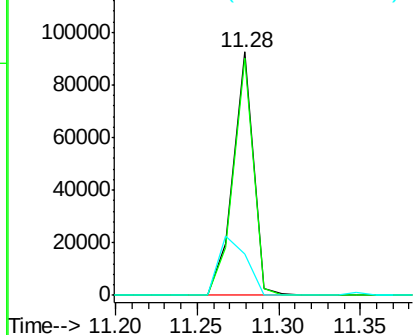
#41
 2,4,6-Tribromophenol
 Concen: 85.53 ng
 RT: 11.28 min Scan# 883
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 79396
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.8 115.2
 141 33.3 29.1 43.7

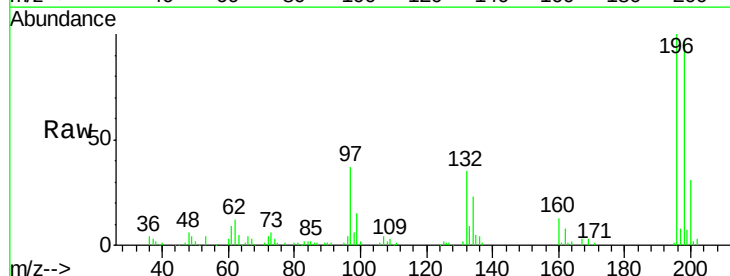


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

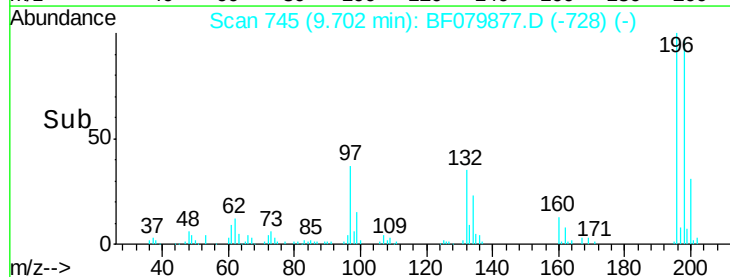
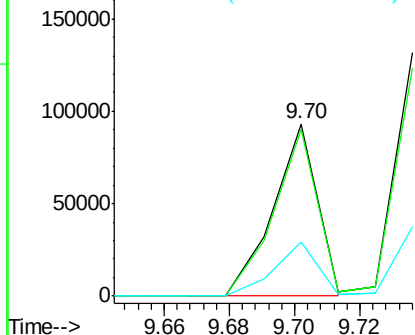


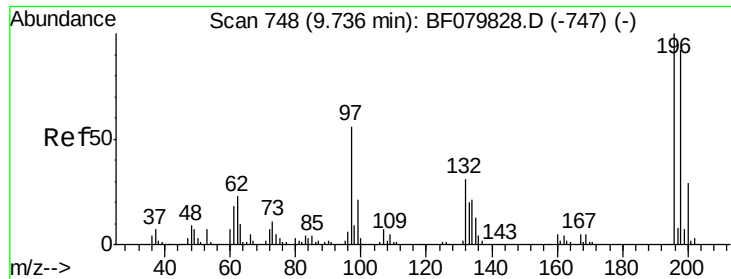
#42
 2,4,6-Trichlorophenol
 Concen: 38.51 ng
 RT: 9.70 min Scan# 745
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Tgt Ion:196 Resp: 87215
 Ion Ratio Lower Upper
 196 100
 198 97.2 76.9 115.3
 200 31.3 24.6 37.0



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

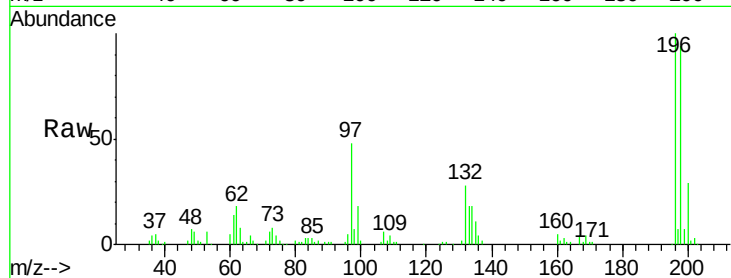




#43
 2,4,5-Trichlorophenol
 Concen: 44.96 ng
 RT: 9.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.8	116.8
97	47.8	41.3	61.9
132	27.9	23.9	35.9



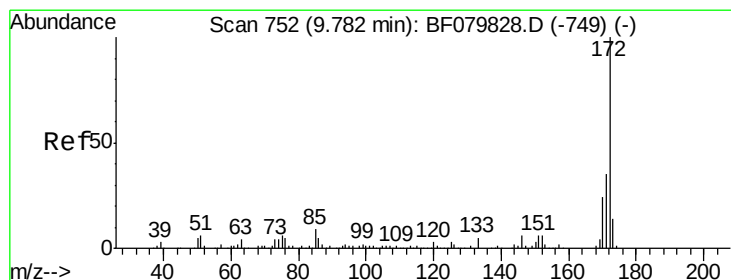
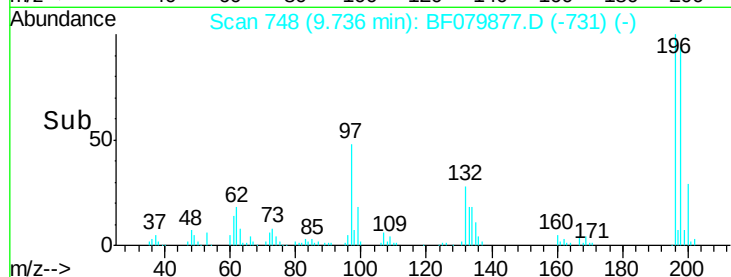
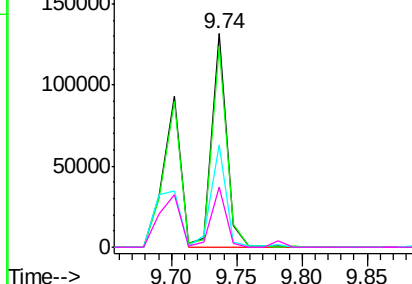
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

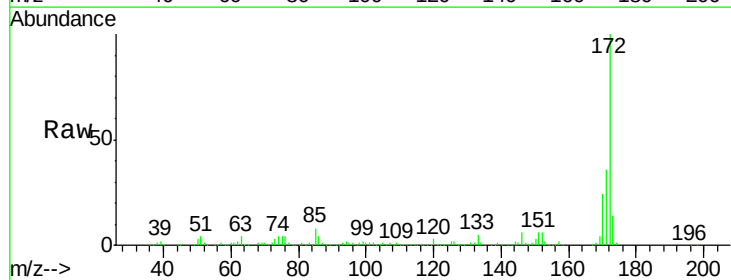
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.99 ng
 RT: 9.78 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.8	18.8	28.2

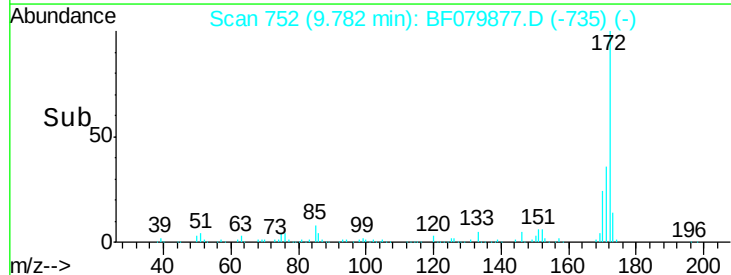
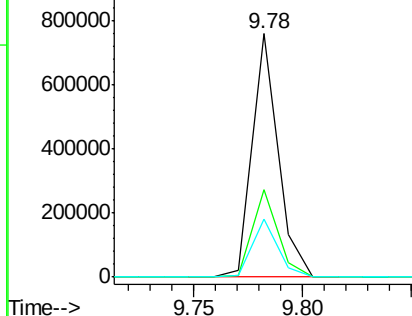


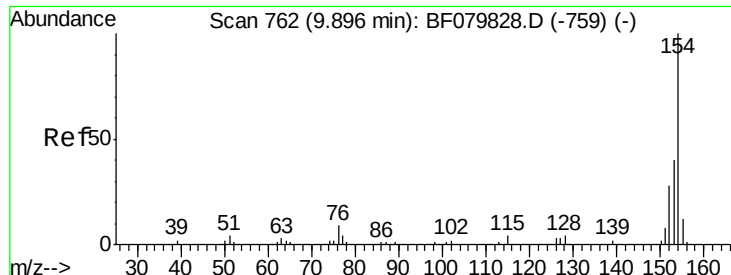
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

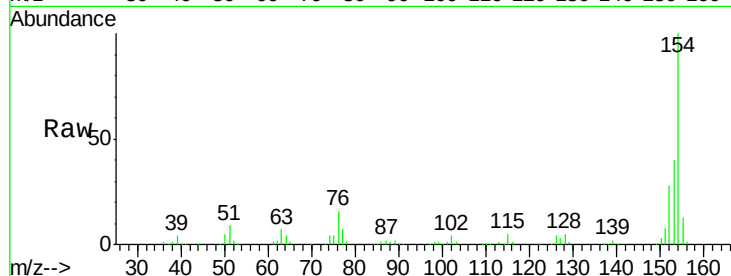




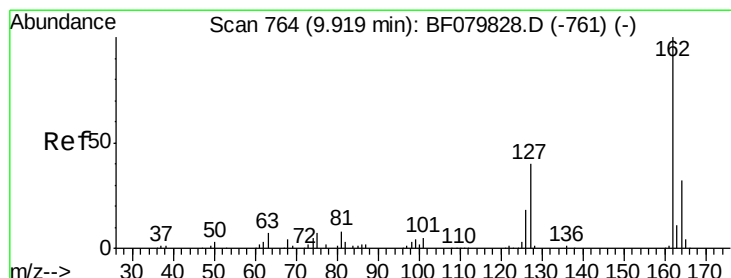
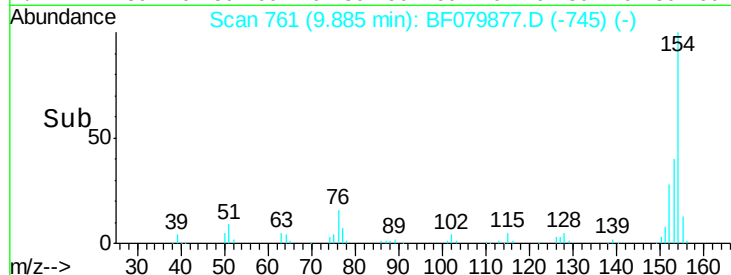
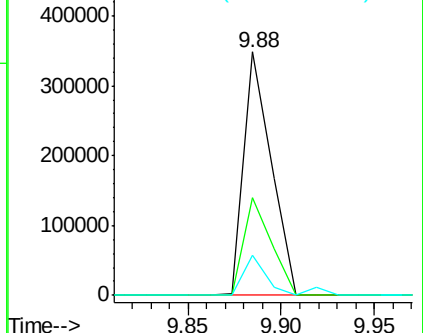
#45
 1,1'-Biphenyl
 Concen: 40.10 ng
 RT: 9.88 min Scan# 761
 Delta R.T. -0.01 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 356612
 Ion Ratio Lower Upper
 154 100
 153 40.4 20.7 60.7
 76 16.4 0.0 27.0

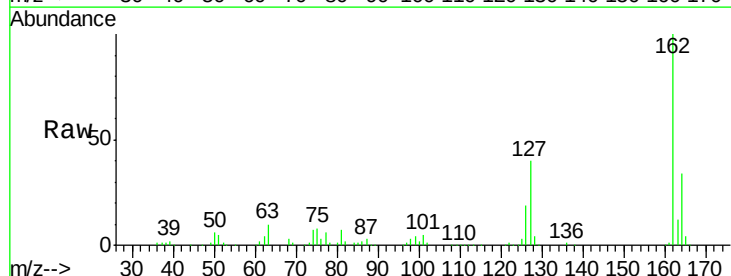


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

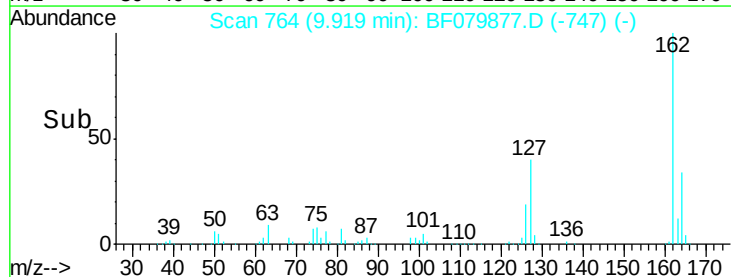
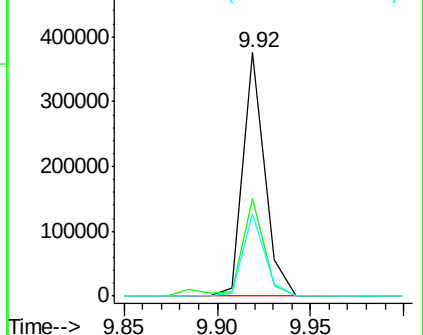


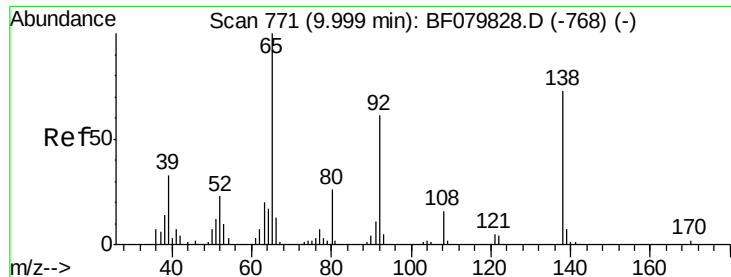
#46
 2-Chloronaphthalene
 Concen: 41.93 ng
 RT: 9.92 min Scan# 764
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Tgt Ion:162 Resp: 304419
 Ion Ratio Lower Upper
 162 100
 127 40.3 34.5 51.7
 164 33.8 25.2 37.8



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

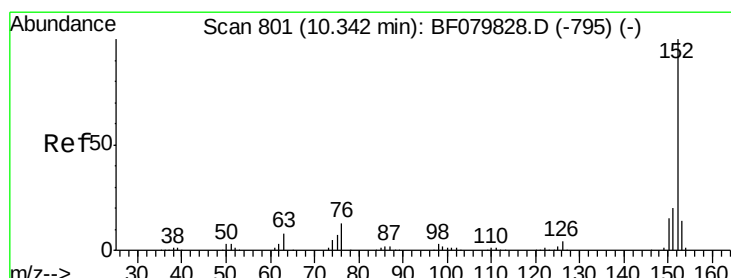
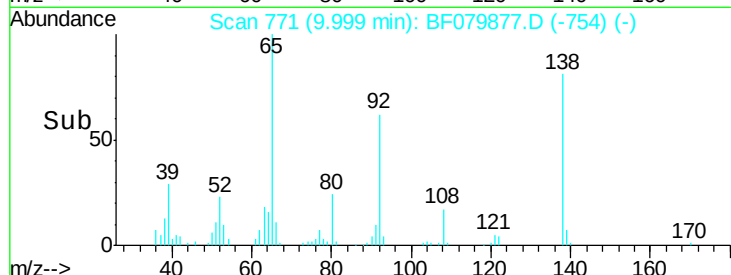
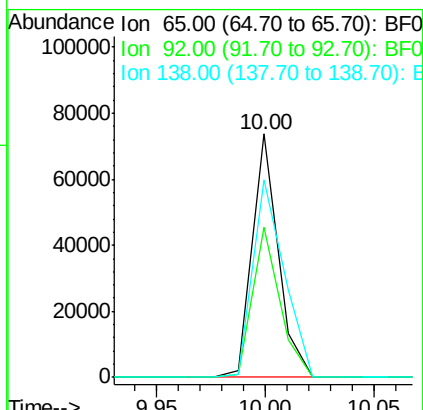
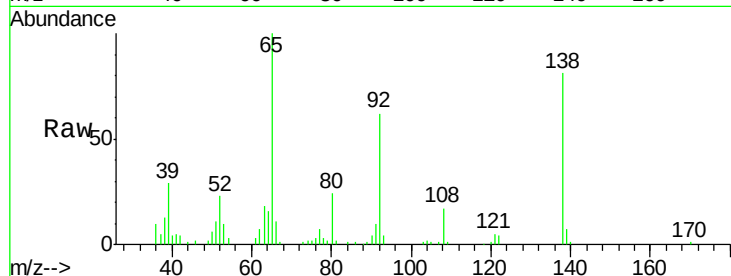




#47
2-Nitroaniline
Concen: 38.51 ng
RT: 10.00 min Scan# 771
Delta R.T. -0.00 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

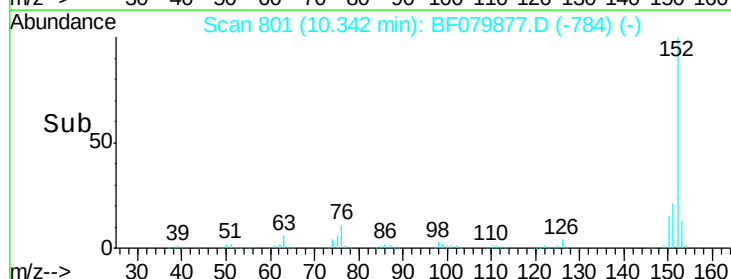
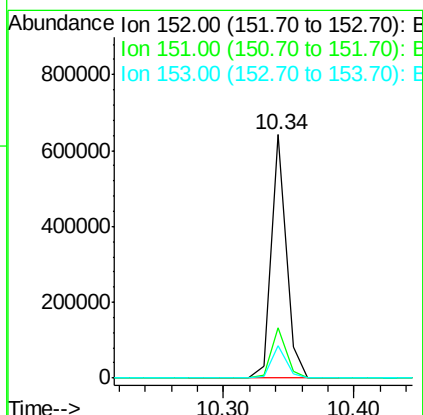
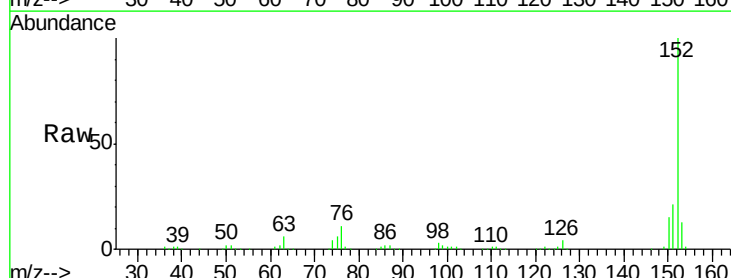
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

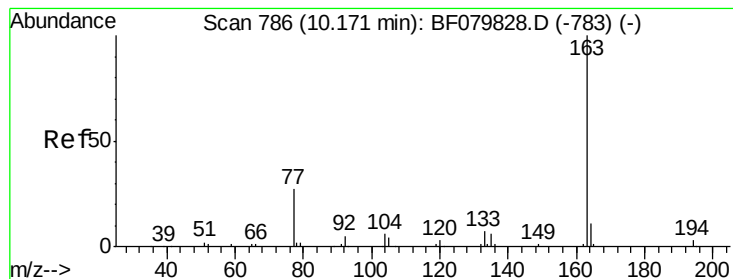
Tgt Ion: 65 Resp: 61261
Ion Ratio Lower Upper
65 100
92 61.8 50.3 75.5
138 80.9 63.4 95.0



#48
Acenaphthylene
Concen: 42.21 ng
RT: 10.34 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Tgt Ion: 152 Resp: 521152
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9
153 13.4 10.4 15.6





#49

Dimethylphthalate

Concen: 40.91 ng

RT: 10.17 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

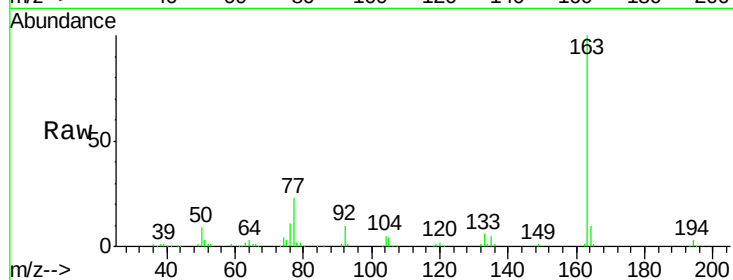
Tgt Ion:163 Resp: 342066

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

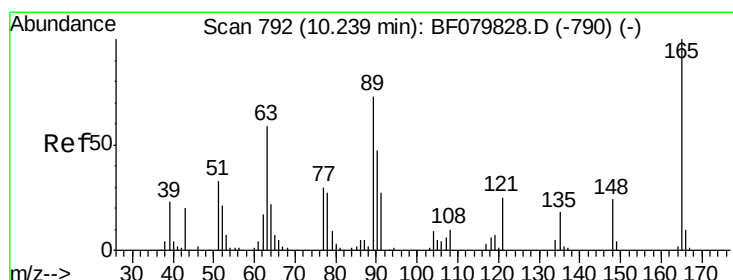
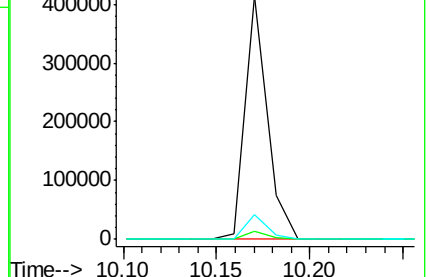
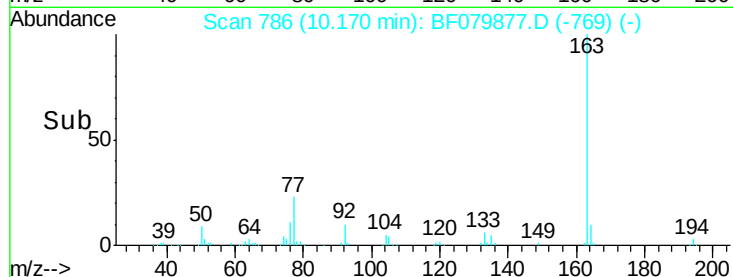
164 10.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.71 ng

RT: 10.24 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

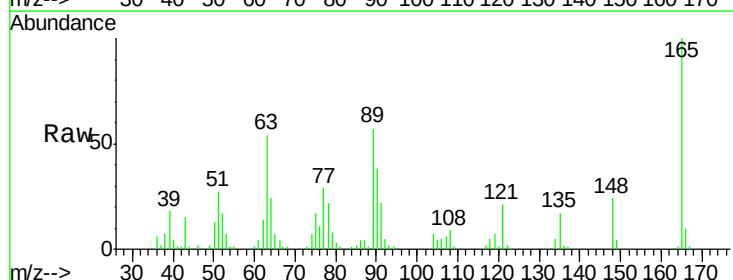
Tgt Ion:165 Resp: 61951

Ion Ratio Lower Upper

165 100

63 53.6 47.8 71.8

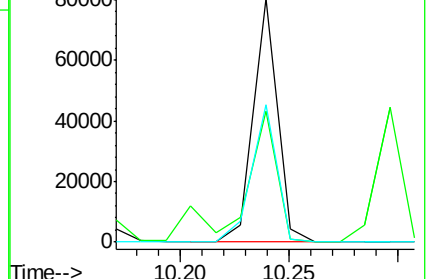
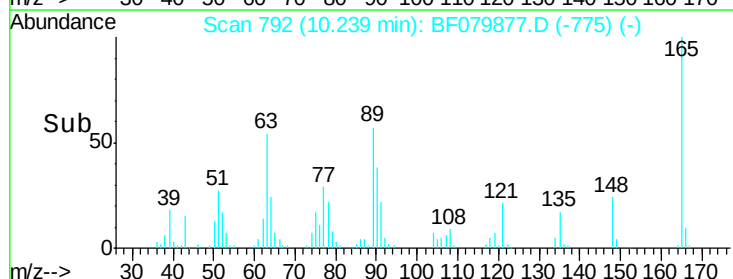
89 56.7 48.2 72.4

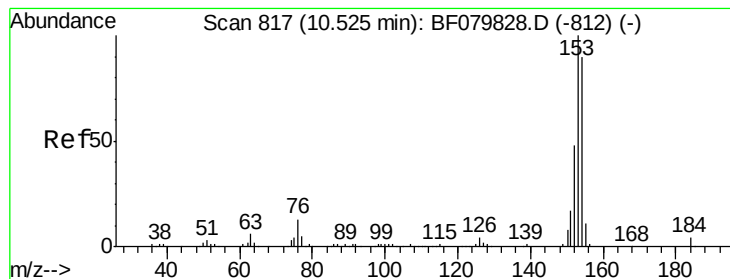


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.46 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.01 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

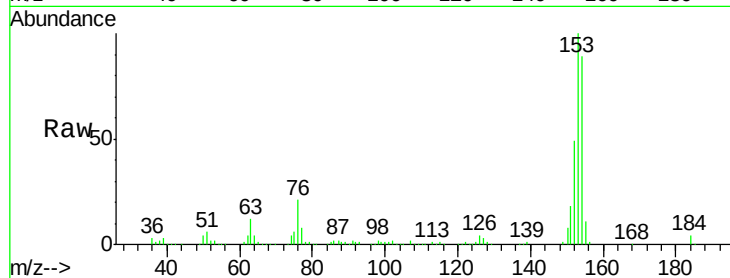
Tgt Ion:154 Resp: 292266

Ion Ratio Lower Upper

154 100

153 112.2 90.3 135.5

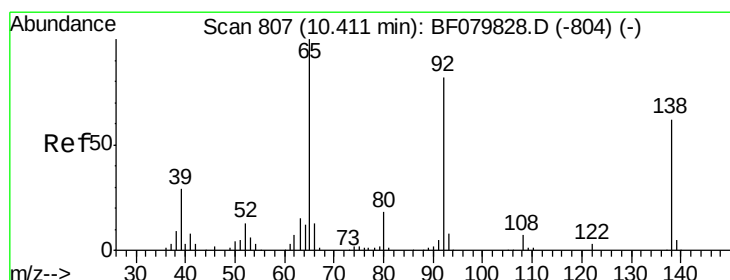
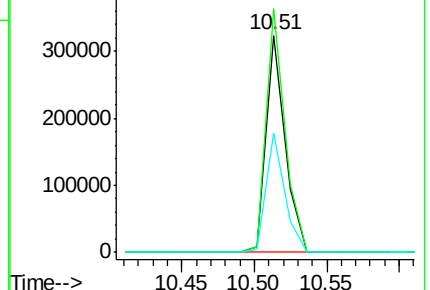
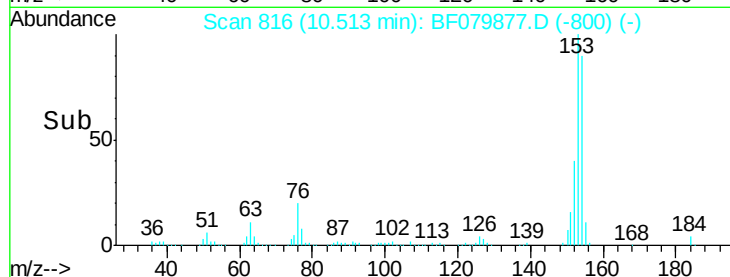
152 55.0 42.1 63.1



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: 41.32 ng

RT: 10.41 min Scan# 807

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

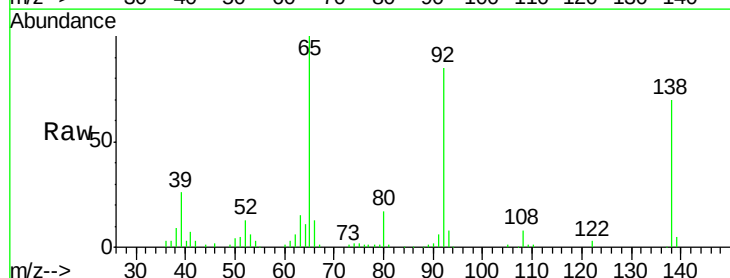
Tgt Ion:138 Resp: 73725

Ion Ratio Lower Upper

138 100

108 11.0 9.3 13.9

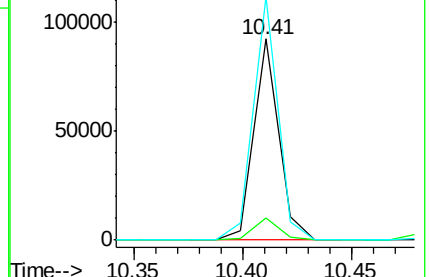
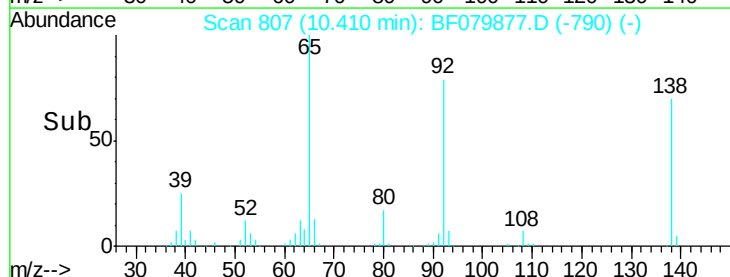
92 121.0 101.4 152.0

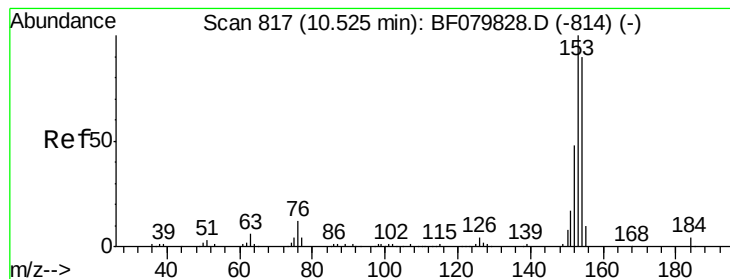


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 34.57 ng

RT: 10.51 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

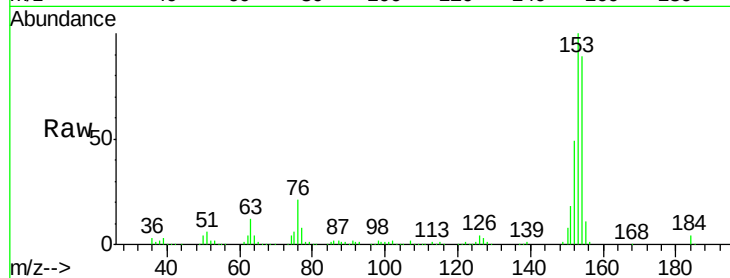
Tgt Ion:184 Resp: 11346

Ion Ratio Lower Upper

184 100

63 330.2 231.7 347.5

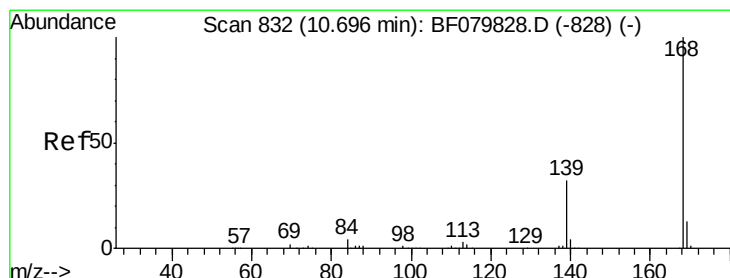
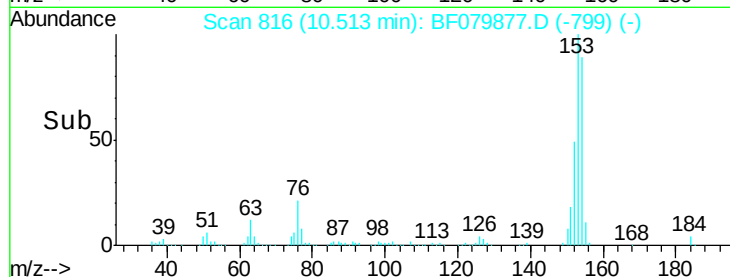
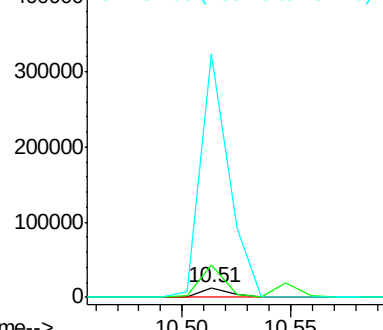
154 2527.3 1501.4 2252.2#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 41.44 ng

RT: 10.68 min Scan# 831

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

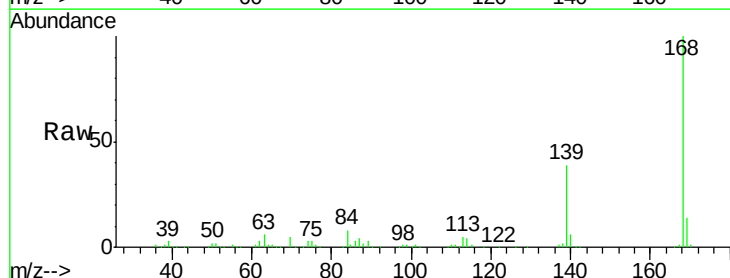
Tgt Ion:168 Resp: 419207

Ion Ratio Lower Upper

168 100

139 39.1 34.5 51.7

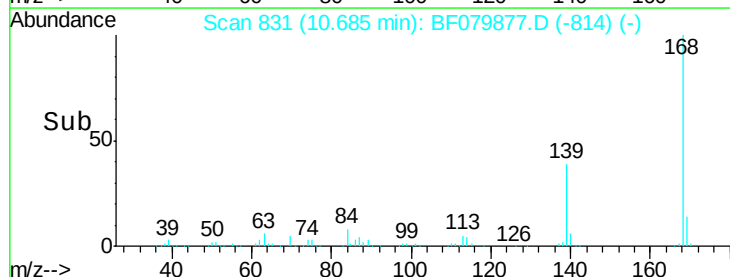
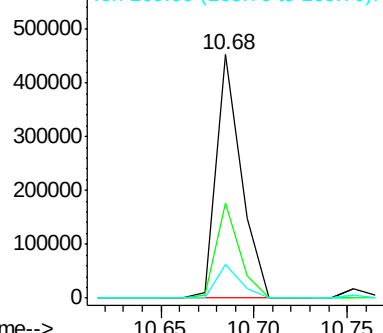
169 14.0 10.9 16.3

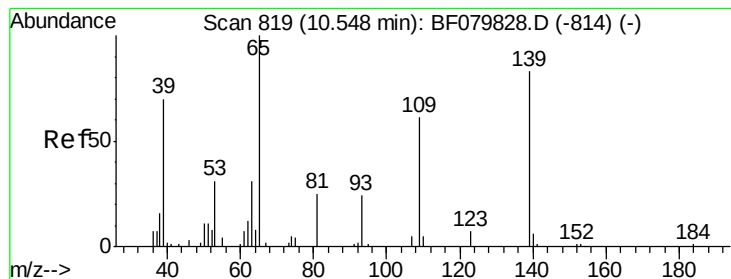


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 40.85 ng

RT: 10.55 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

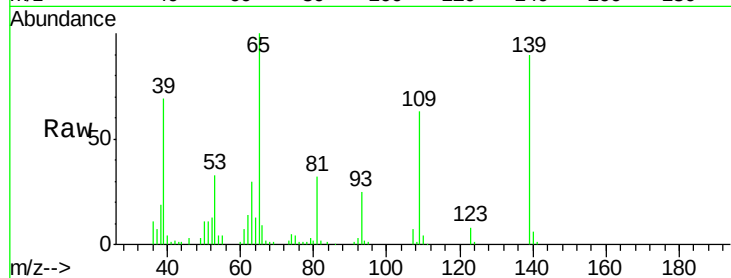
Tgt Ion:139 Resp: 52966

Ion Ratio Lower Upper

139 100

109 69.4 52.1 92.1

65 110.5 85.7 125.7

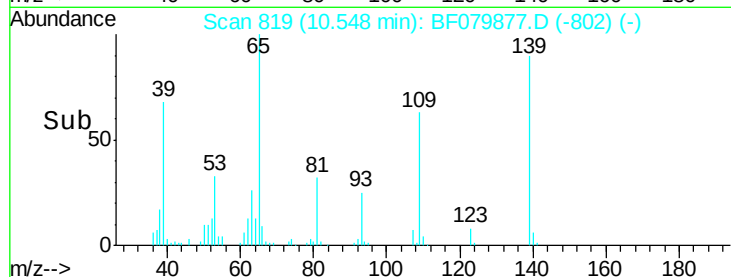


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

Time-->



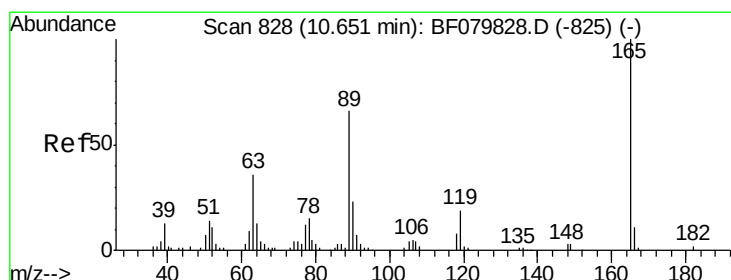
Abundance

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): E

Time-->



#56

2,4-Dinitrotoluene

Concen: 35.20 ng

RT: 10.65 min Scan# 828

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Tgt Ion:165 Resp: 68130

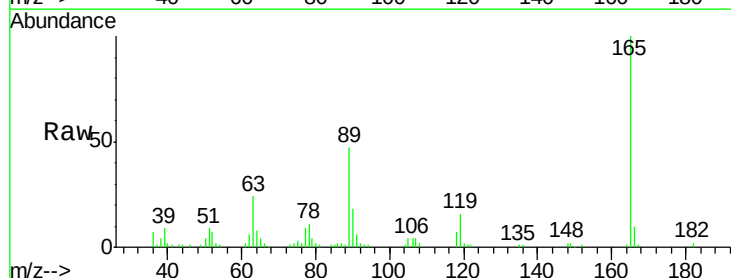
Ion Ratio Lower Upper

165 100

63 24.1 24.4 36.6#

89 47.3 45.3 67.9

182 2.2 2.0 3.0



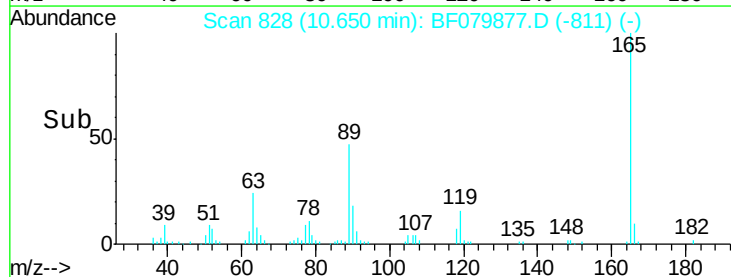
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

Time-->



Abundance

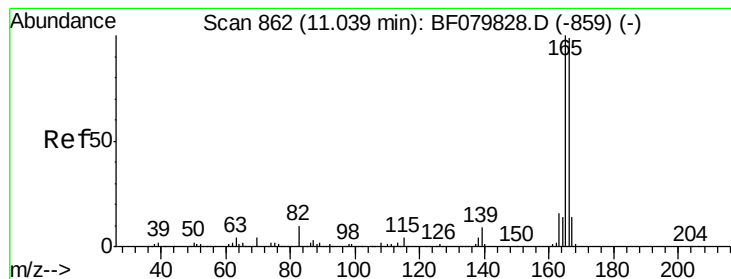
Ion 165.00 (164.70 to 165.70): E

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

Time-->



#57

Fluorene

Concen: 39.06 ng

RT: 11.04 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

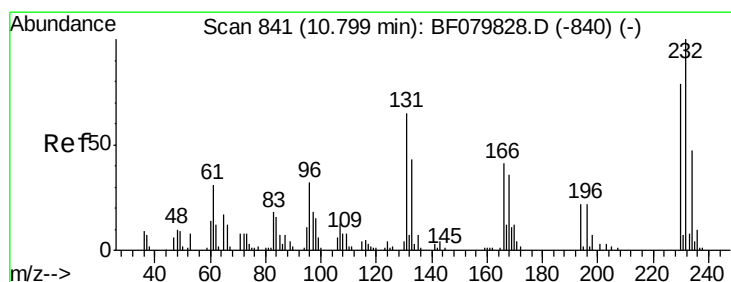
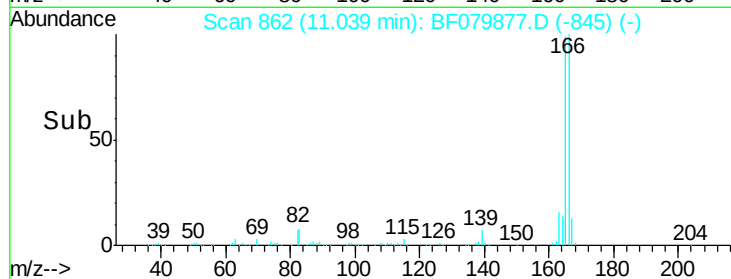
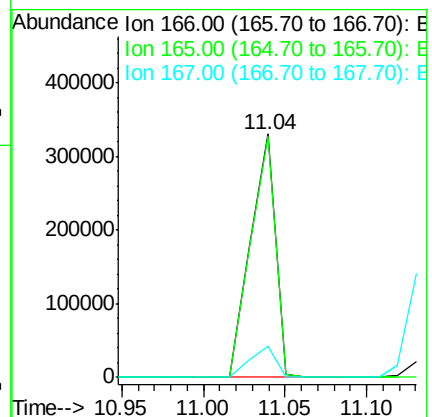
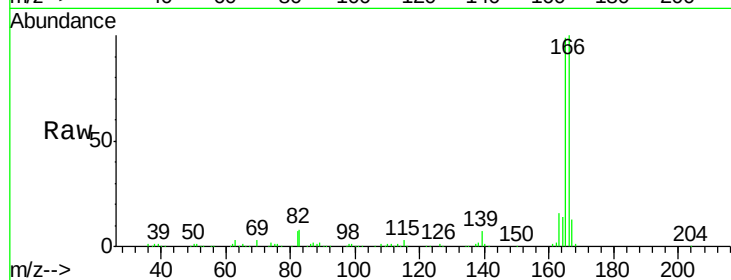
Tgt Ion:166 Resp: 349886

Ion Ratio Lower Upper

166 100

165 98.9 80.6 120.8

167 12.9 10.4 15.6



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.07 ng

RT: 10.80 min Scan# 841

Delta R.T. -0.00 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Tgt Ion:232 Resp: 79605

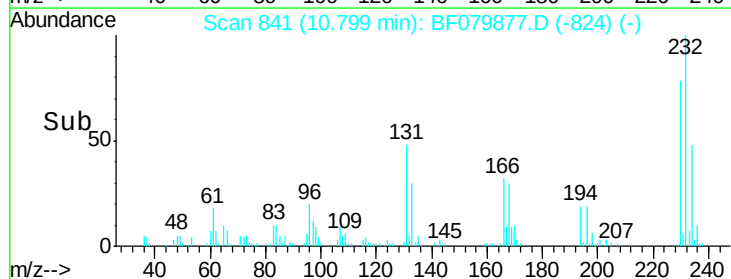
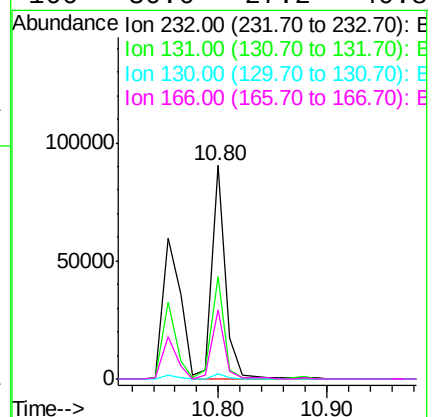
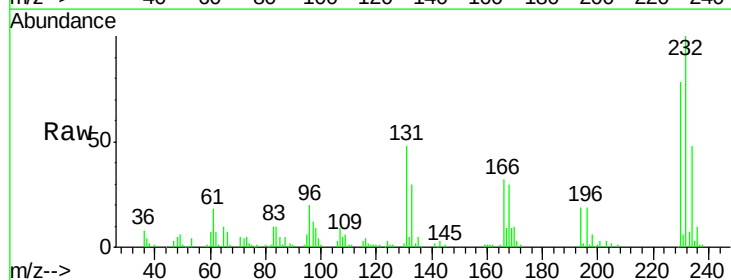
Ion Ratio Lower Upper

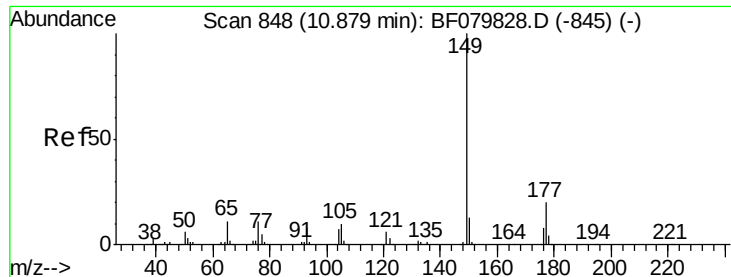
232 100

131 44.9 38.7 58.1

130 2.0 1.5 2.3

166 30.6 27.2 40.8

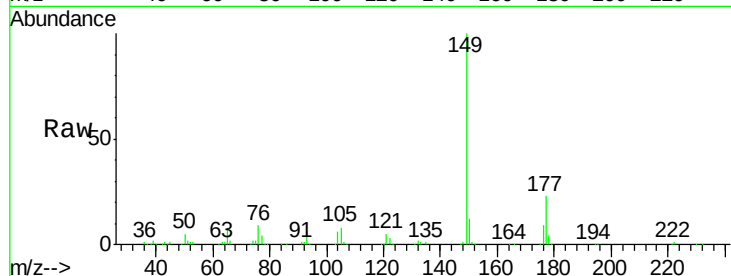




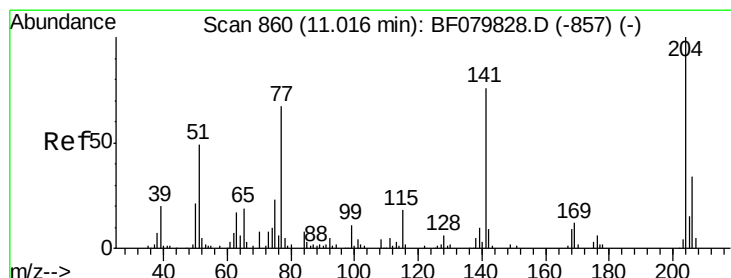
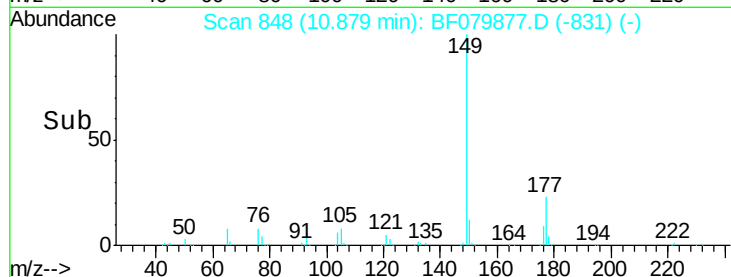
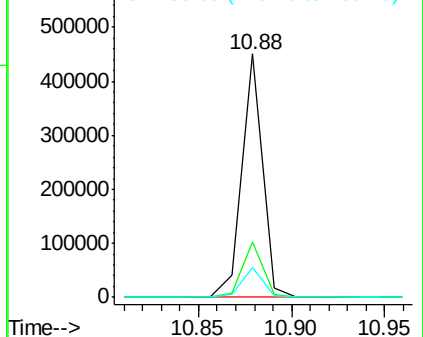
#59
Diethylphthalate
Concen: 42.77 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 350132
Ion Ratio Lower Upper
149 100
177 22.7 17.4 26.0
150 12.4 10.2 15.2

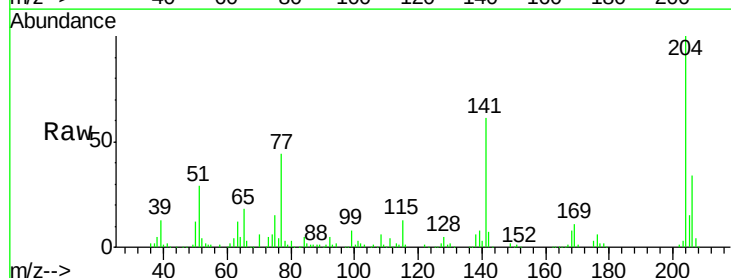


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

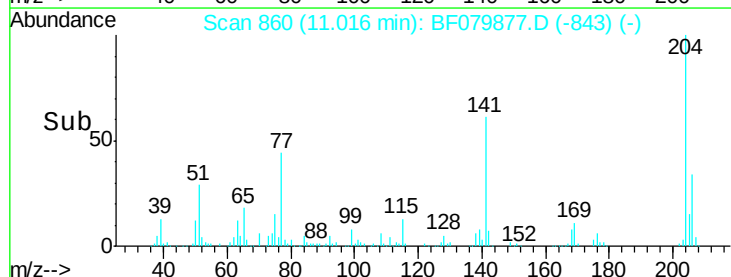
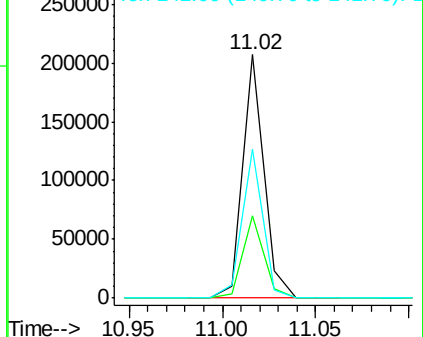


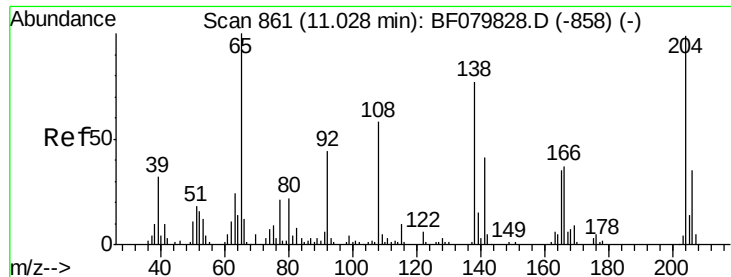
#60
4-Chlorophenyl-phenylether
Concen: 42.57 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Tgt Ion:204 Resp: 164959
Ion Ratio Lower Upper
204 100
206 33.7 26.6 39.8
141 60.9 59.0 88.4



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

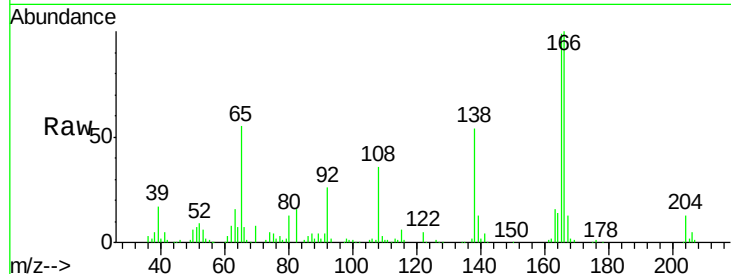




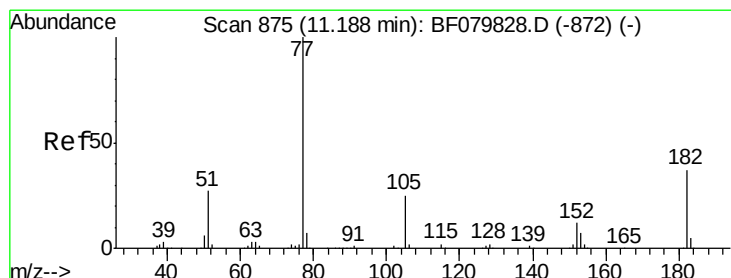
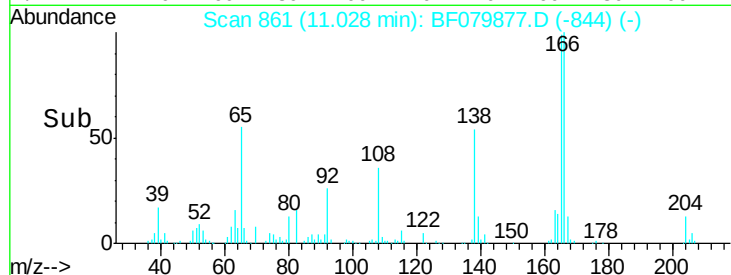
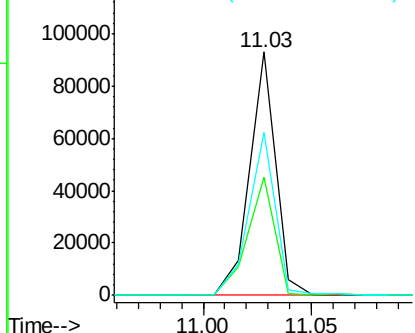
#61
4-Nitroaniline
Concen: 43.97 ng
RT: 11.03 min Scan# 861
Delta R.T. -0.00 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 76963
Ion Ratio Lower Upper
138 100
92 48.4 33.1 73.1
108 67.2 51.1 91.1

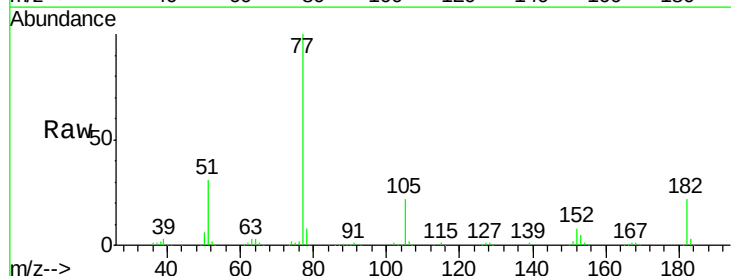


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

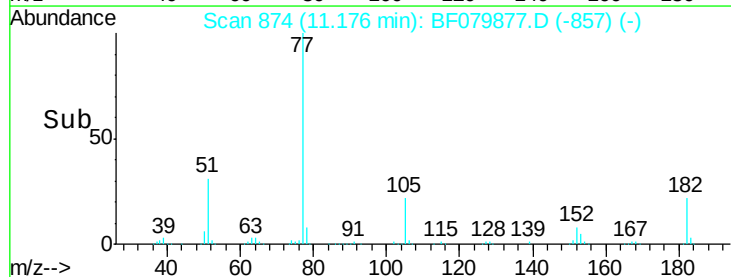
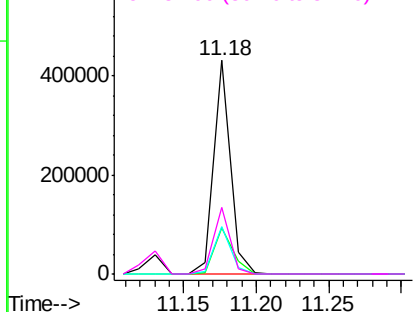


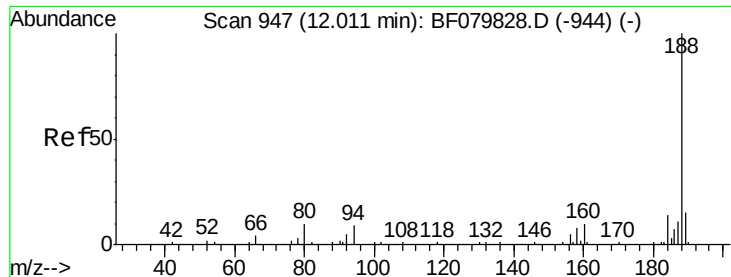
#62
Azobenzene
Concen: 42.90 ng
RT: 11.18 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Tgt Ion: 77 Resp: 345890
Ion Ratio Lower Upper
77 100
182 21.6 0.0 36.2
105 22.0 0.0 39.8
51 31.0 11.2 51.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

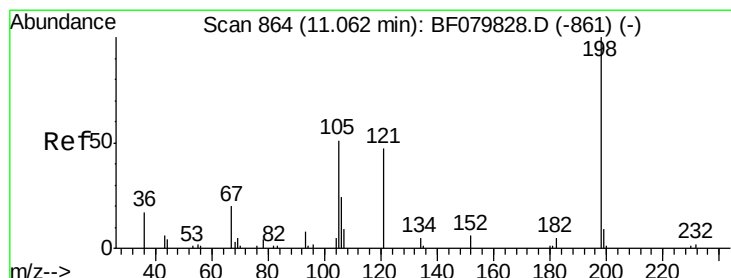
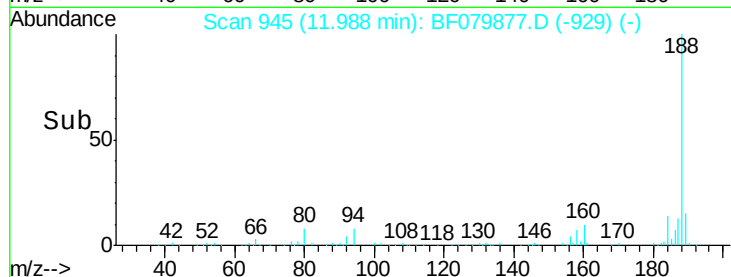
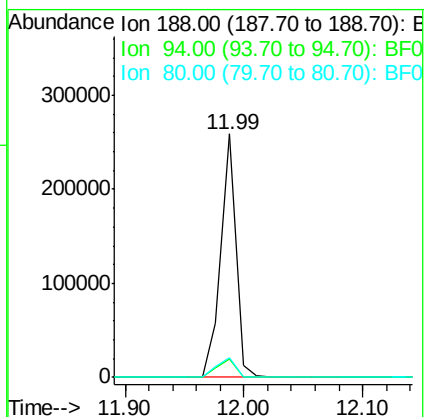
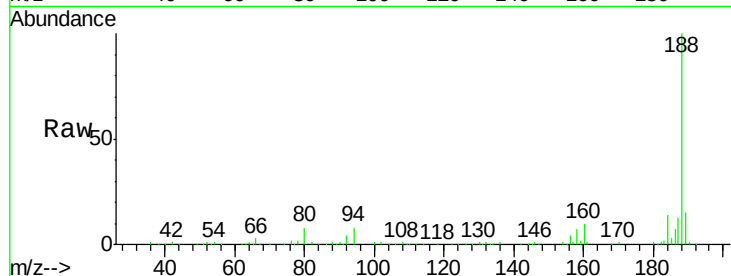




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.99 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

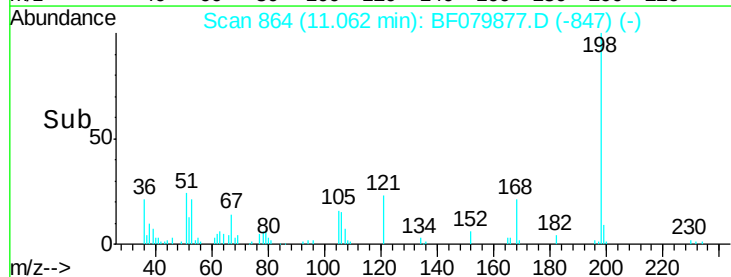
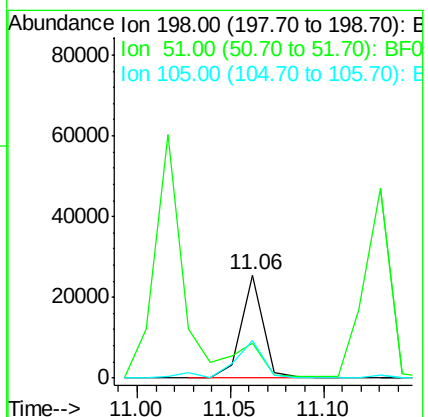
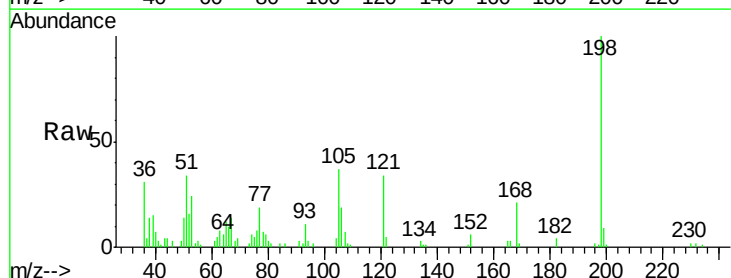
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

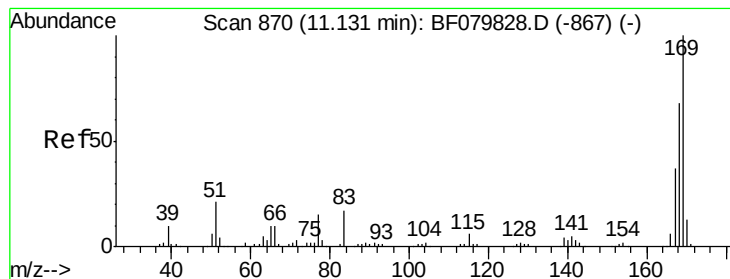
Tgt Ion:188 Resp: 228339
Ion Ratio Lower Upper
188 100
94 7.5 7.4 11.0
80 8.1 8.0 12.0



#64
4,6-Dinitro-2-methylphenol
Concen: 31.94 ng
RT: 11.06 min Scan# 864
Delta R.T. -0.00 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Tgt Ion:198 Resp: 21025
Ion Ratio Lower Upper
198 100
51 33.8 20.9 60.9
105 36.9 25.1 65.1

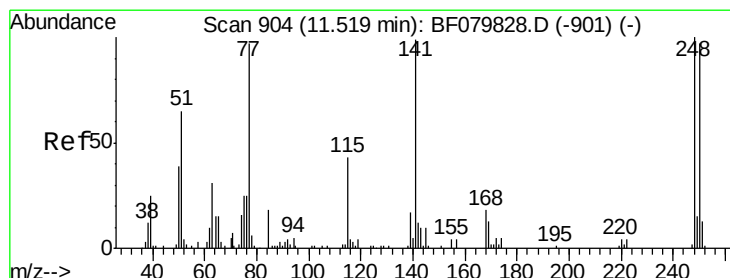
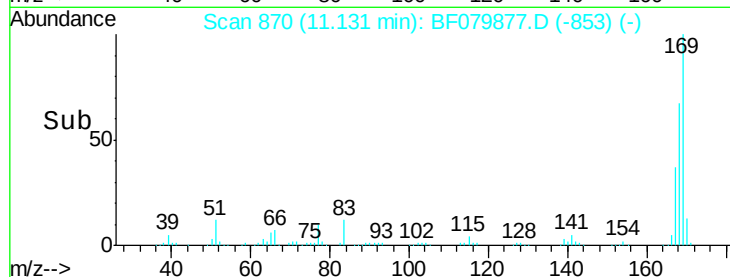
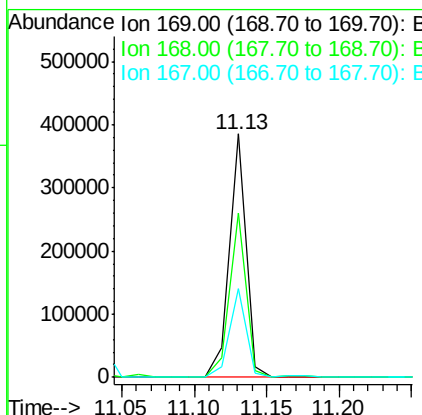
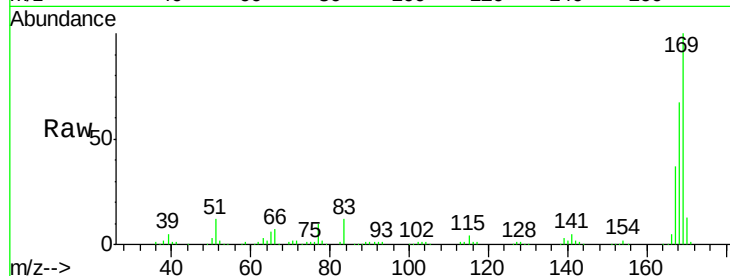




#65
 n-Nitrosodiphenylamine
 Concen: 40.77 ng
 RT: 11.13 min Scan# 870
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

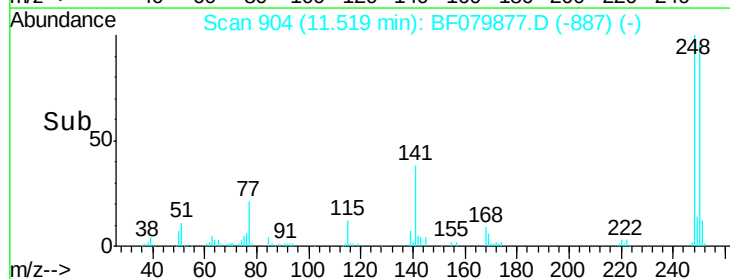
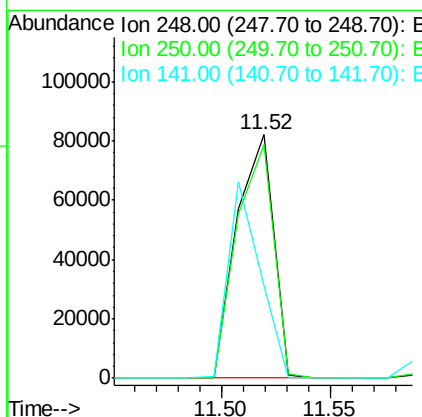
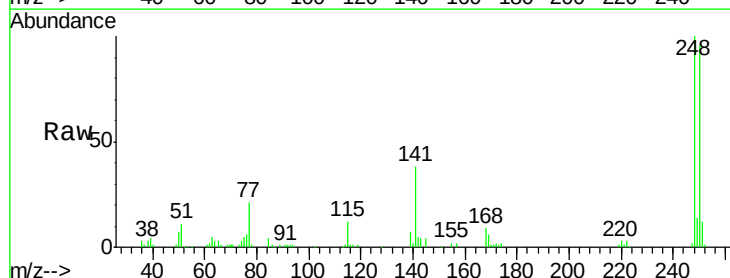
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

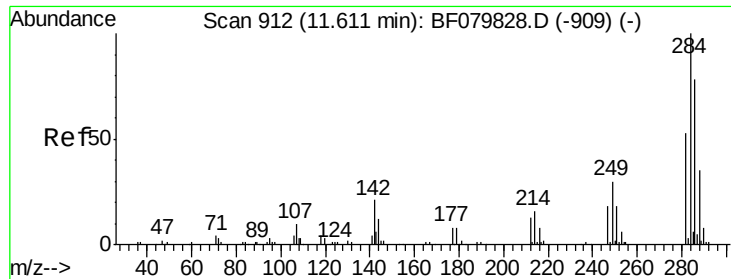
Tgt Ion:169 Resp: 308869
 Ion Ratio Lower Upper
 169 100
 168 67.2 53.9 80.9
 167 36.6 28.7 43.1



#66
 4-Bromophenyl-phenylether
 Concen: 36.51 ng
 RT: 11.52 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Tgt Ion:248 Resp: 96374
 Ion Ratio Lower Upper
 248 100
 250 96.1 77.8 116.8
 141 38.1 43.7 65.5#

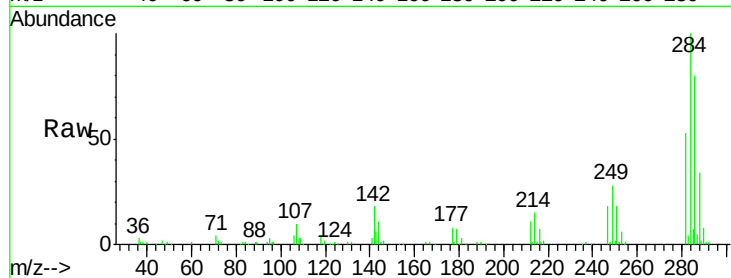




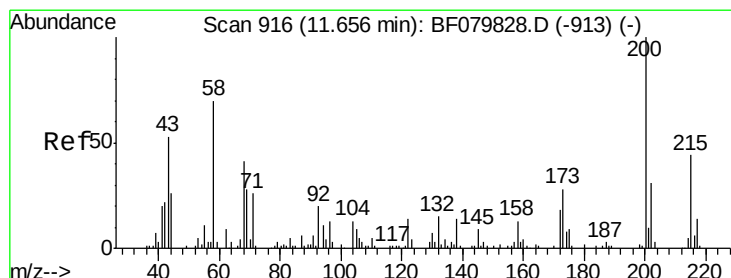
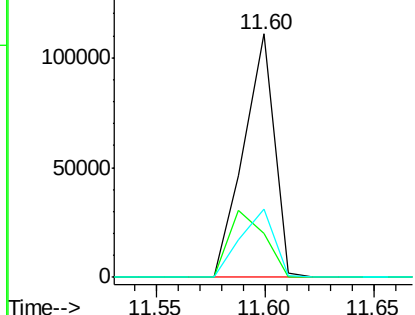
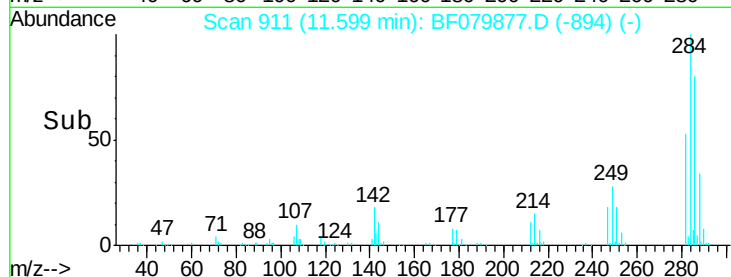
#67
Hexachlorobenzene
Concen: 39.32 ng
RT: 11.60 min Scan# 911
Delta R.T. -0.00 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 108909
Ion Ratio Lower Upper
284 100
142 18.0 23.3 34.9#
249 28.1 25.9 38.9

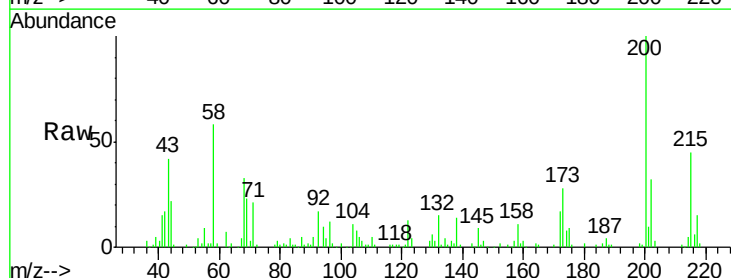


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

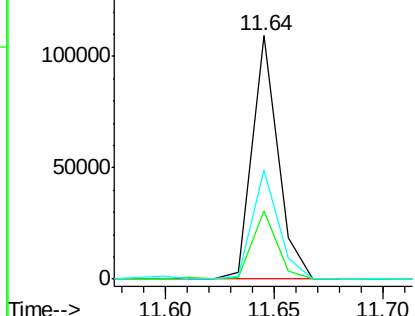
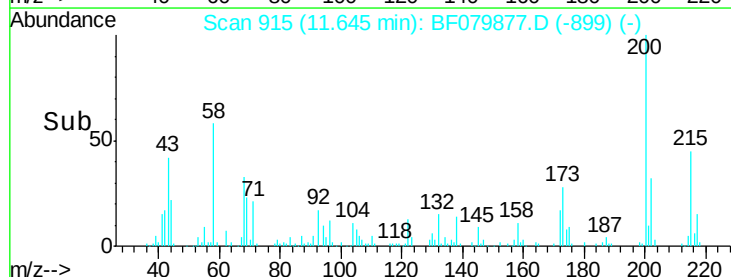


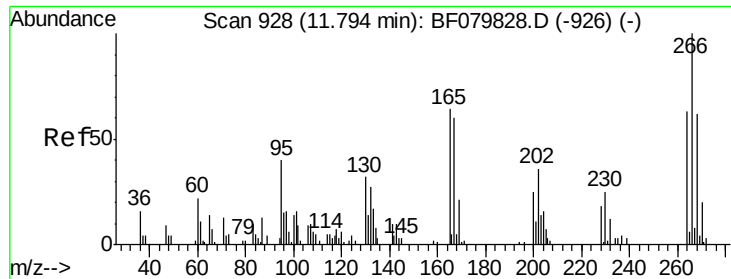
#68
Atrazine
Concen: 41.64 ng
RT: 11.64 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Tgt Ion:200 Resp: 89565
Ion Ratio Lower Upper
200 100
173 27.9 8.7 48.7
215 44.7 23.1 63.1



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

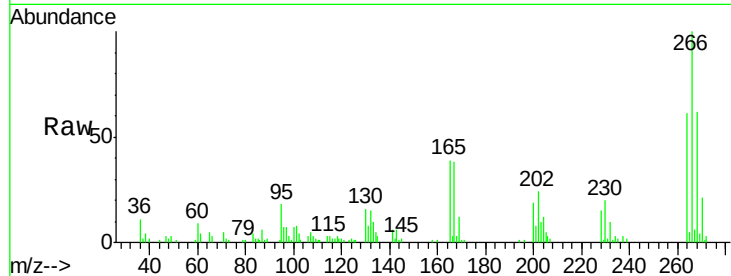




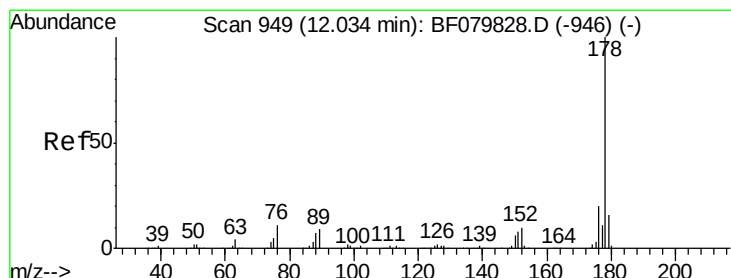
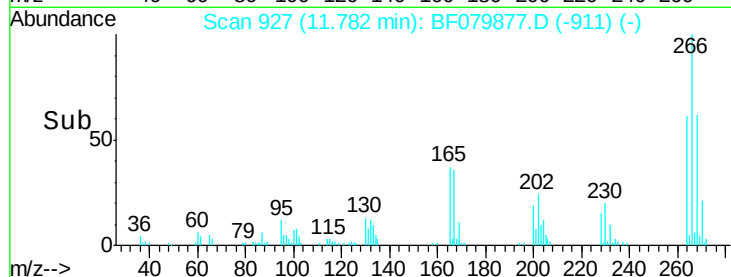
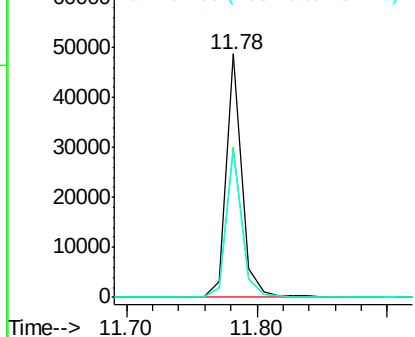
#69
 Pentachlorophenol
 Concen: 40.50 ng
 RT: 11.78 min Scan# 927
 Delta R.T. -0.01 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 41038
 Ion Ratio Lower Upper
 266 100
 268 61.9 49.1 73.7
 264 60.7 49.4 74.2

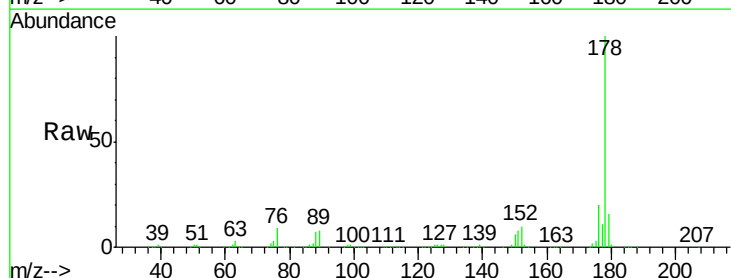


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

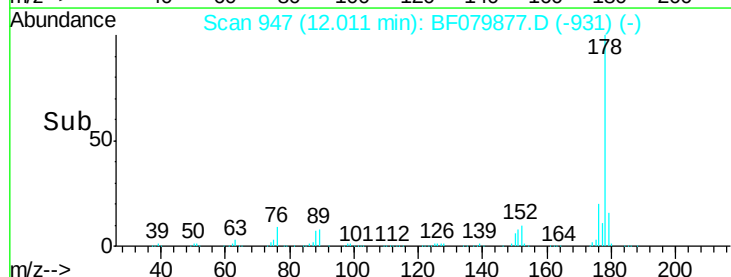
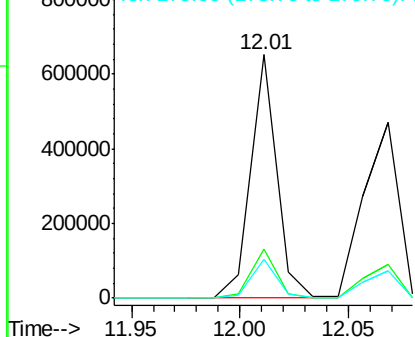


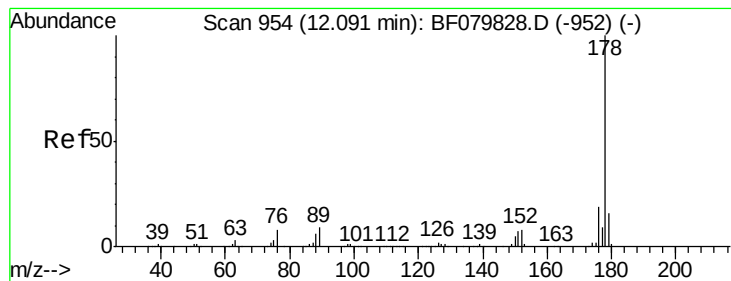
#70
 Phenanthrene
 Concen: 39.76 ng
 RT: 12.01 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Tgt Ion:178 Resp: 542205
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.2
 179 16.0 12.3 18.5



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: 39.13 ng

RT: 12.07 min Scan# 952

Delta R.T. -0.01 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

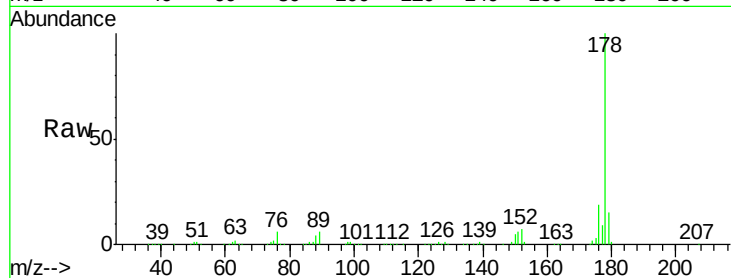
Tgt Ion:178 Resp: 522547

Ion Ratio Lower Upper

178 100

176 19.1 15.1 22.7

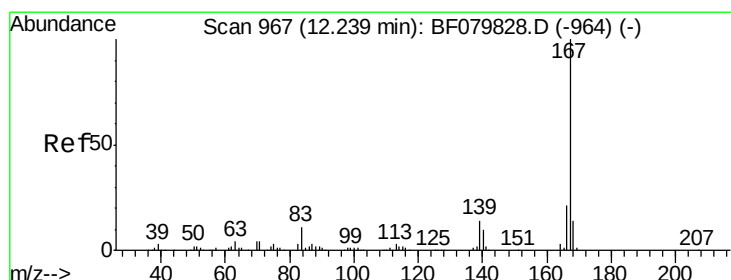
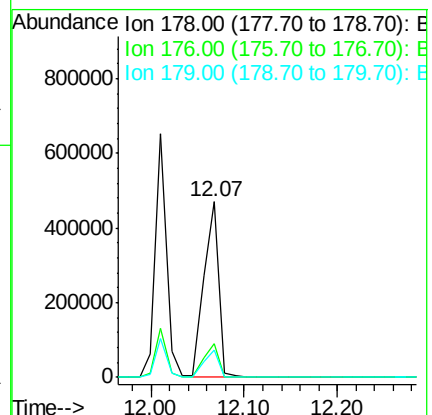
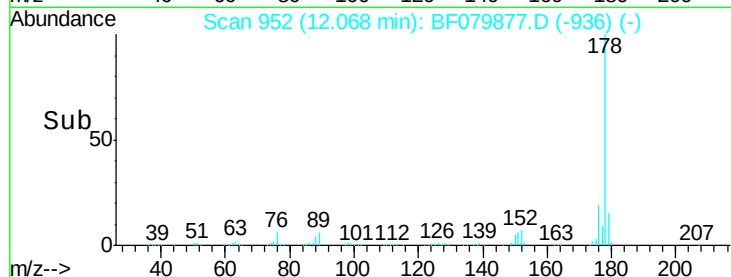
179 15.3 12.1 18.1



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



#72

Carbazole

Concen: 38.56 ng

RT: 12.20 min Scan# 964

Delta R.T. -0.02 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

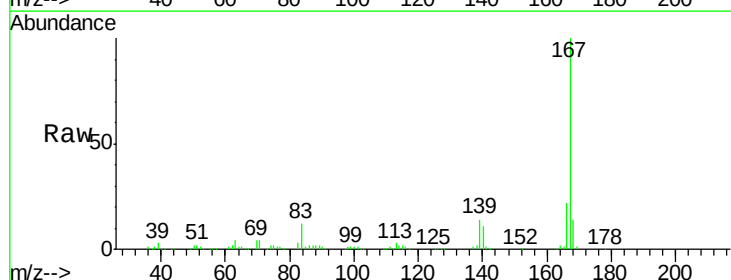
Tgt Ion:167 Resp: 476803

Ion Ratio Lower Upper

167 100

166 21.8 17.2 25.8

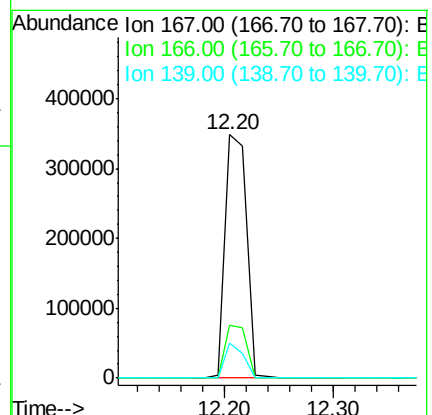
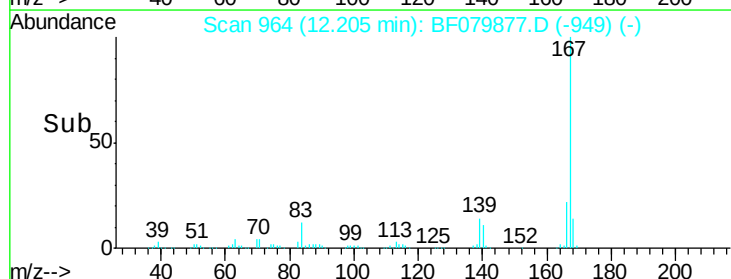
139 14.3 9.2 13.8#

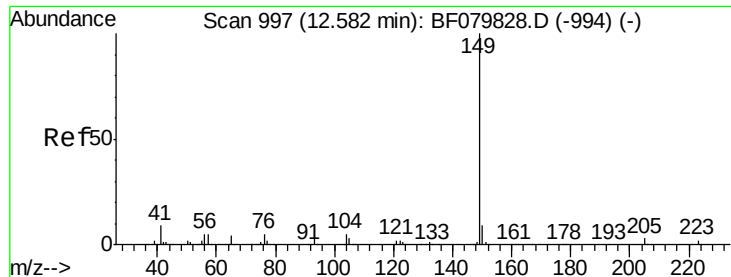


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

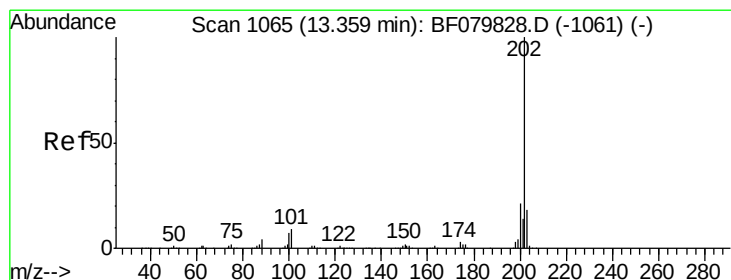
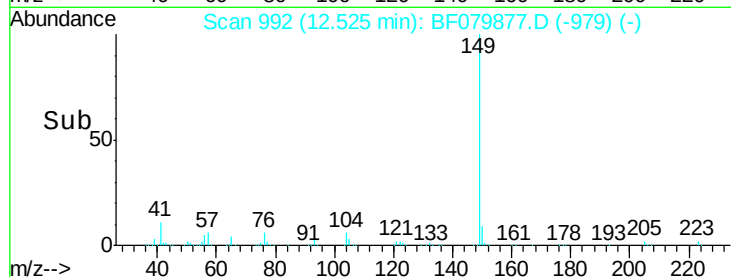
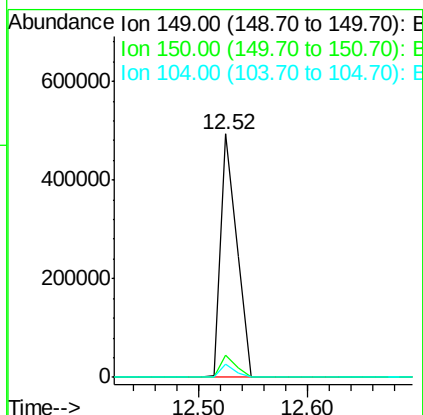
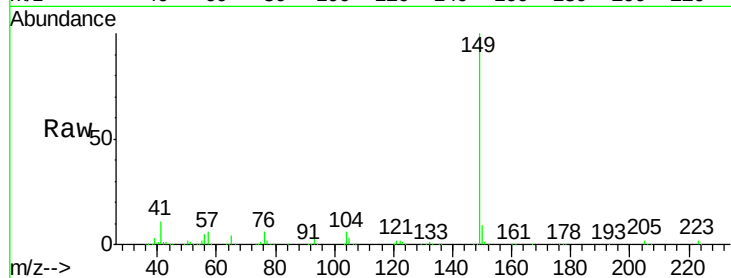




#73
Di-n-butylphthalate
Concen: 39.87 ng
RT: 12.52 min Scan# 992
Delta R.T. -0.05 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

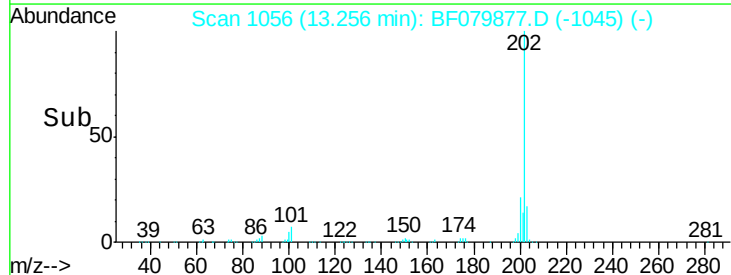
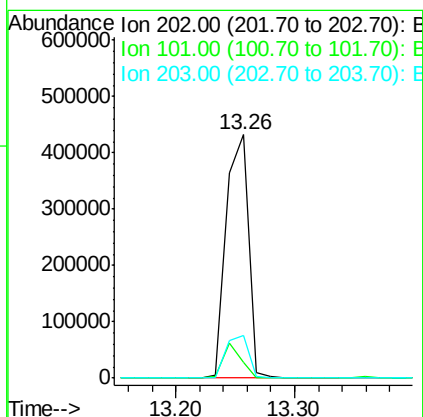
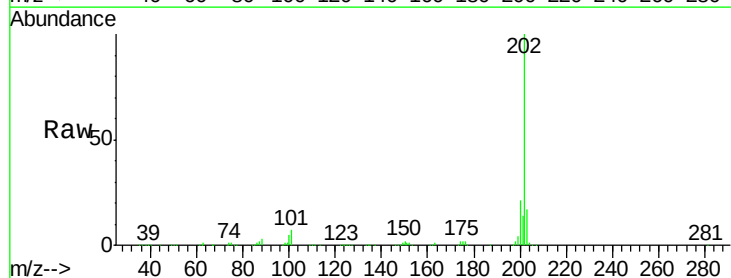
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

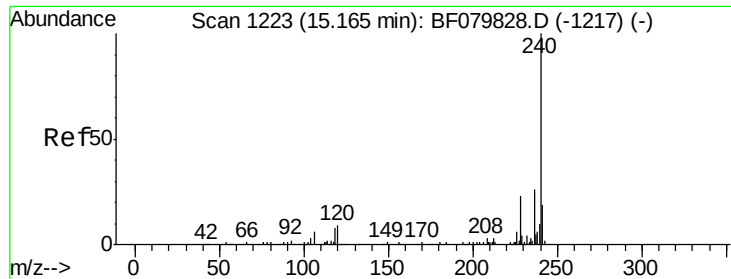
Tgt Ion:149 Resp: 511431
Ion Ratio Lower Upper
149 100
150 9.3 7.0 10.6
104 5.5 3.2 4.8#



#74
Fluoranthene
Concen: 39.43 ng
RT: 13.26 min Scan# 1056
Delta R.T. -0.07 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Tgt Ion:202 Resp: 564066
Ion Ratio Lower Upper
202 100
101 6.7 0.0 28.6
203 17.3 0.0 37.4

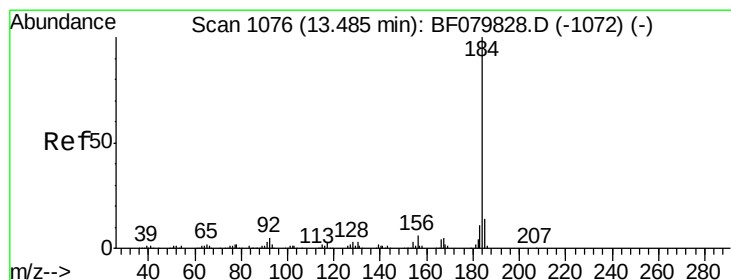
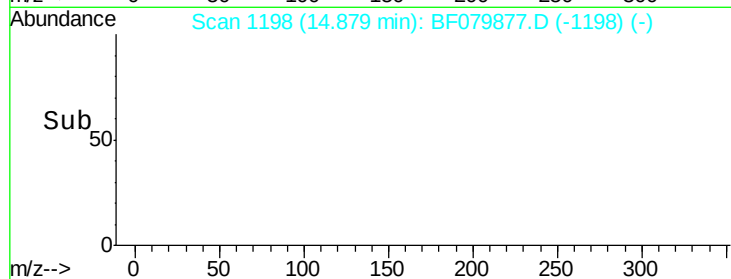
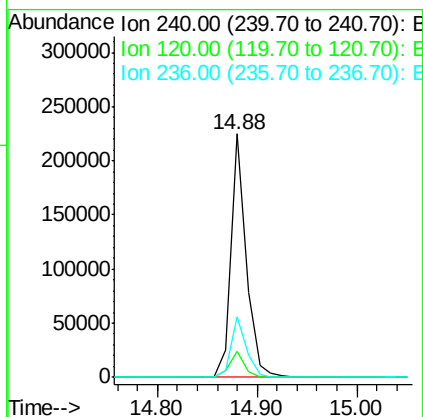
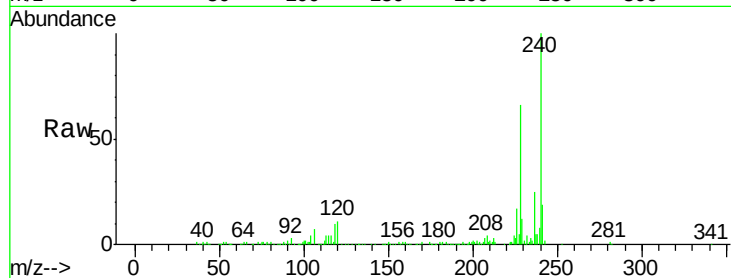




#75
Chrysene-d12
Concen: 20.00 ng m
RT: 14.88 min Scan# 1198
Delta R.T. -0.19 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

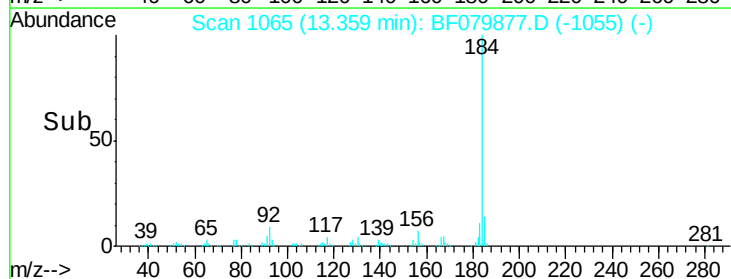
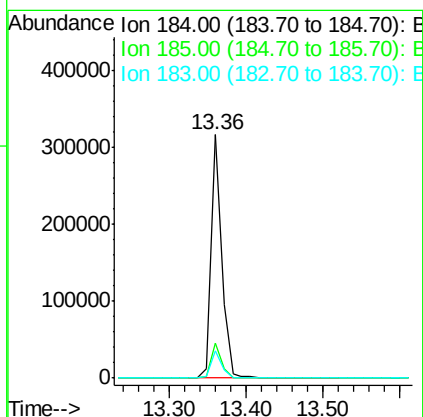
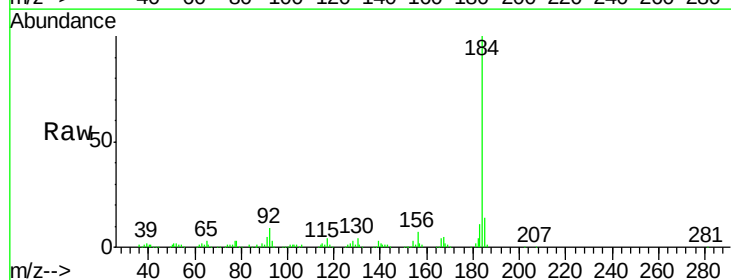
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

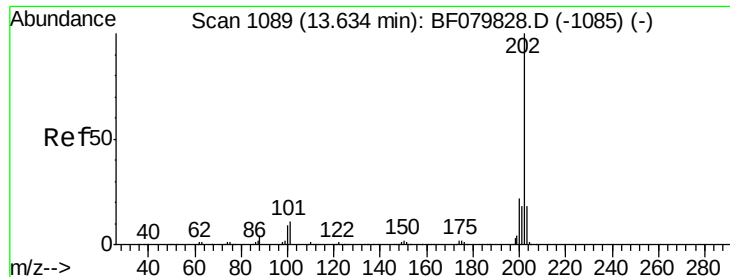
Tgt Ion:240 Resp: 238071
Ion Ratio Lower Upper
240 100
120 10.8 6.6 9.8#
236 25.1 20.2 30.4



#76
Benzidine
Concen: 42.32 ng
RT: 13.36 min Scan# 1065
Delta R.T. -0.08 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Tgt Ion:184 Resp: 300359
Ion Ratio Lower Upper
184 100
185 14.4 11.1 16.7
183 11.3 9.0 13.6





#77

Pyrene

Concen: 40.13 ng

RT: 13.51 min Scan# 1078

Delta R.T. -0.08 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

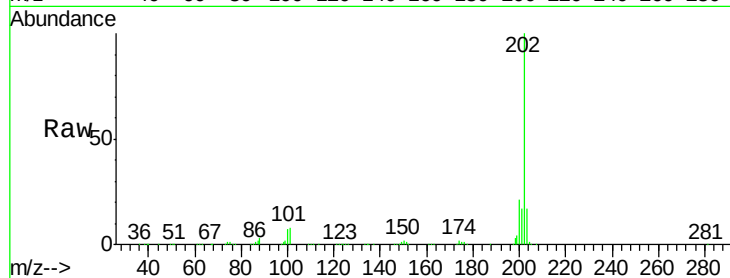
Tgt Ion:202 Resp: 595162

Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

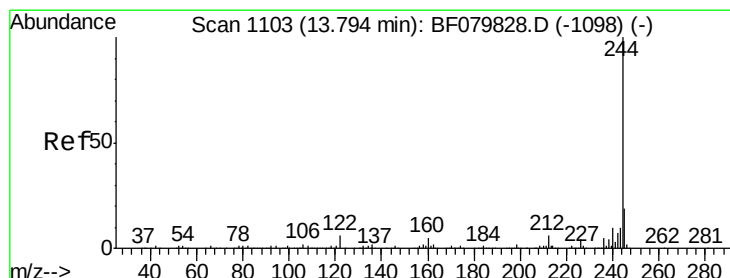
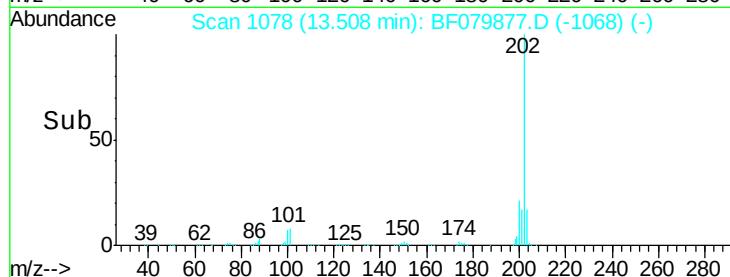
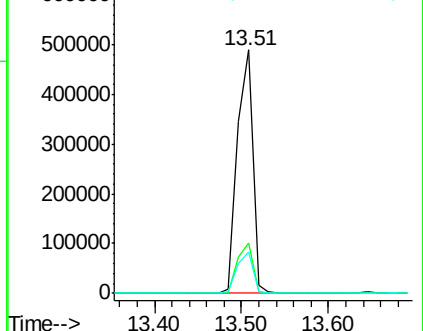
203 16.9 13.7 20.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.26 ng

RT: 13.65 min Scan# 1090

Delta R.T. -0.09 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

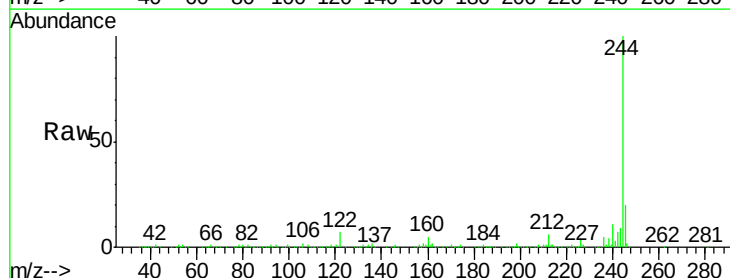
Tgt Ion:244 Resp: 815851

Ion Ratio Lower Upper

244 100

212 6.0 5.6 8.4

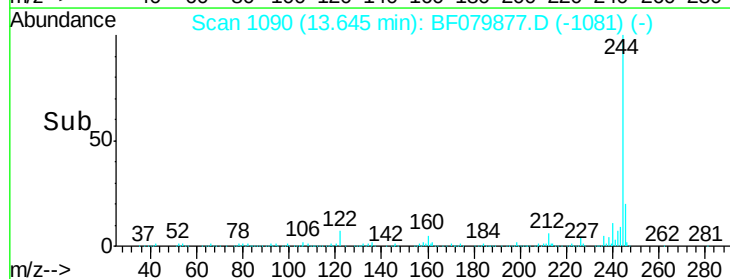
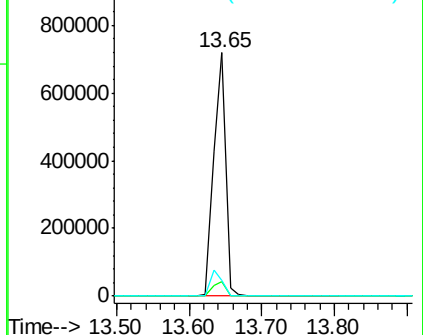
122 6.5 8.2 12.2#

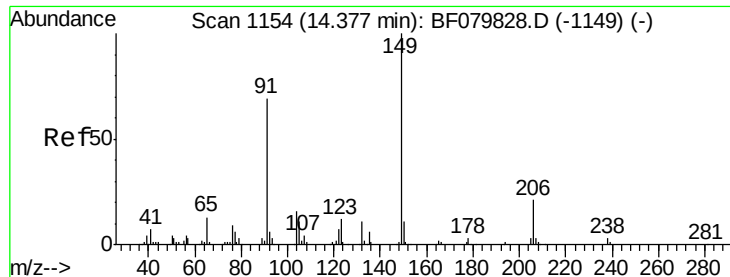


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

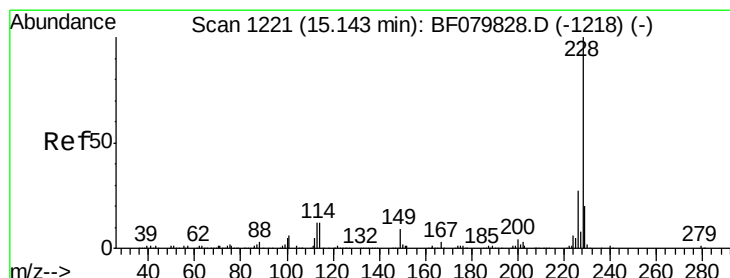
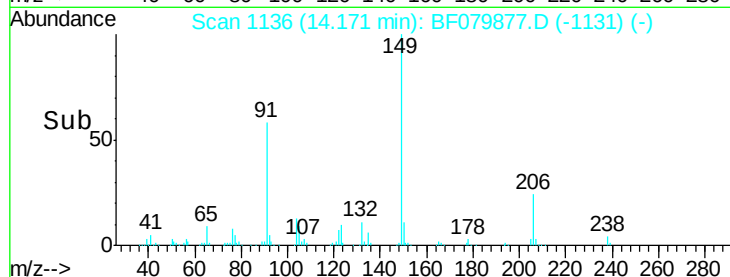
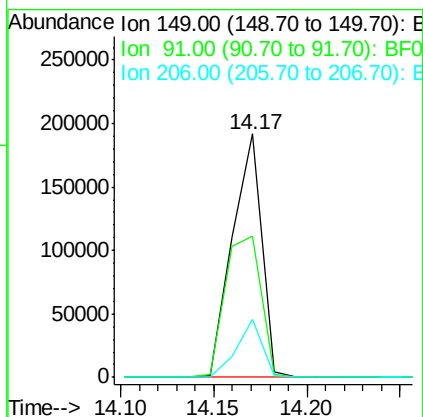
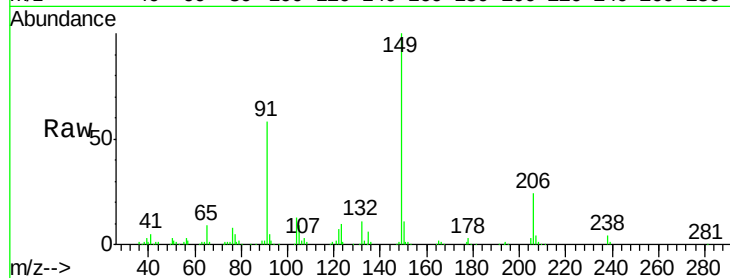




#79
Butylbenzylphthalate
Concen: 42.53 ng
RT: 14.17 min Scan# 1136
Delta R.T. -0.14 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

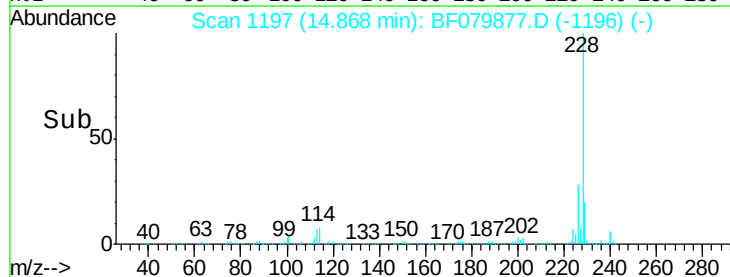
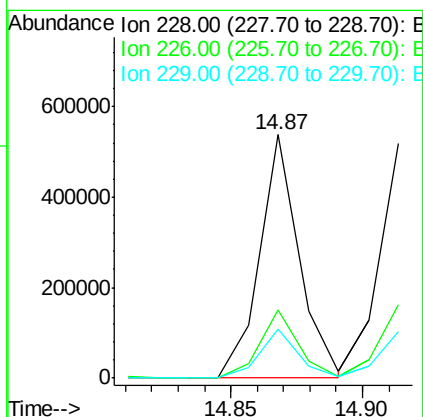
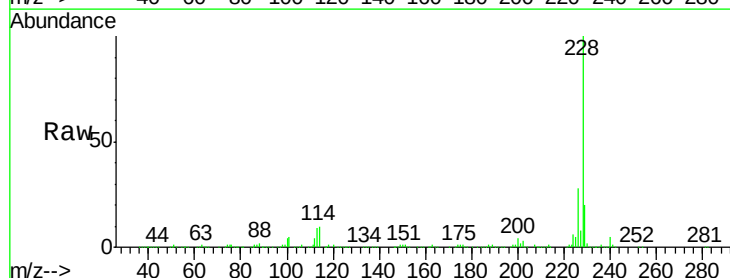
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

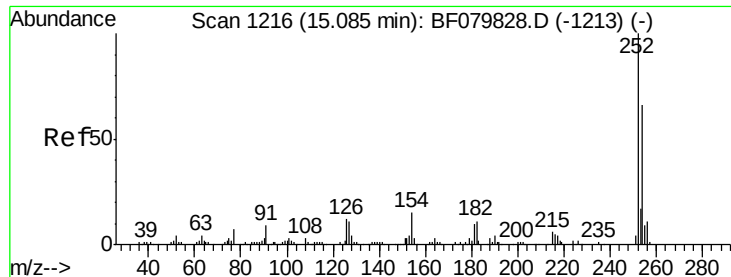
Tgt Ion:149 Resp: 211367
Ion Ratio Lower Upper
149 100
91 57.8 58.6 87.8#
206 23.8 13.9 20.9#



#80
Benzo(a)anthracene
Concen: 39.74 ng m
RT: 14.87 min Scan# 1197
Delta R.T. -0.18 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Tgt Ion:228 Resp: 562427
Ion Ratio Lower Upper
228 100
226 27.8 22.2 33.4
229 20.0 16.0 24.0

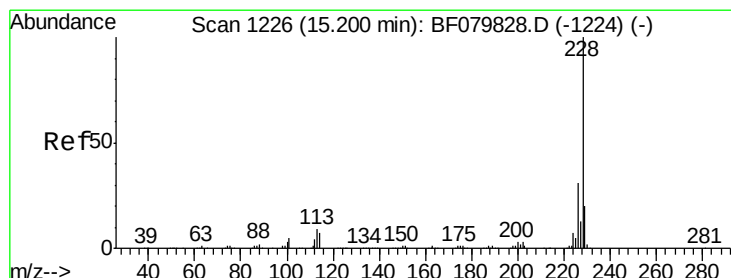
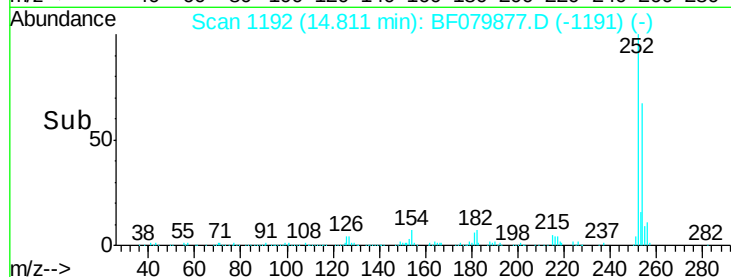
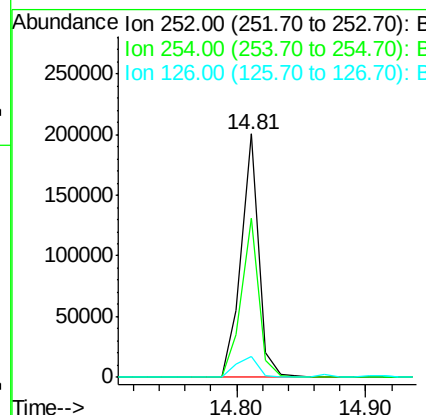
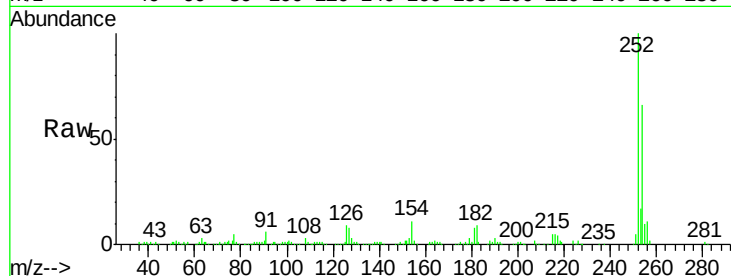




#81
 3,3'-Dichlorobenzidine
 Concen: 43.77 ng m
 RT: 14.81 min Scan# 1192
 Delta R.T. -0.18 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

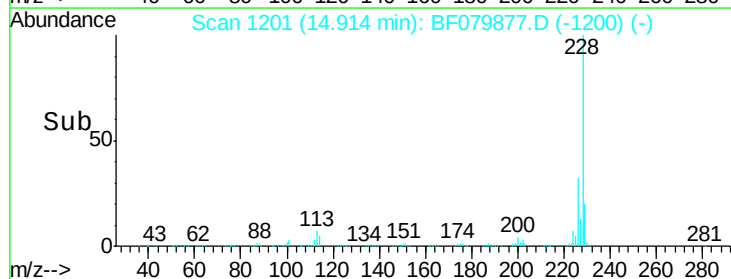
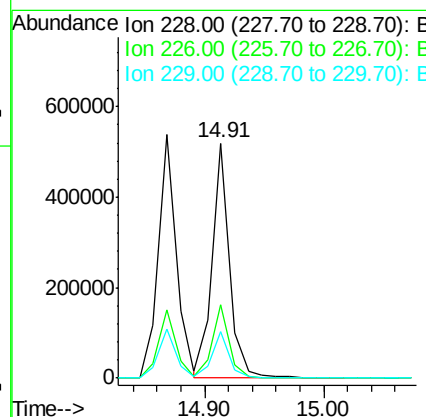
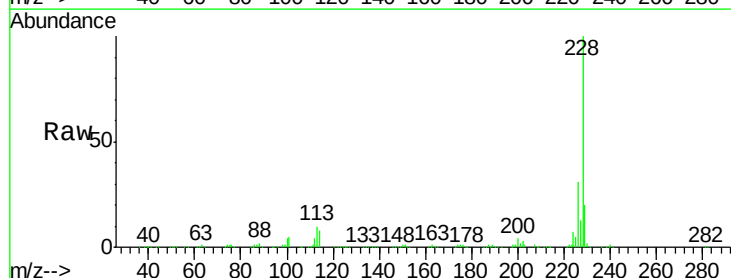
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

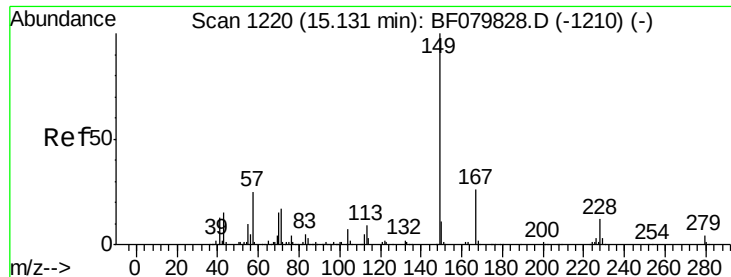
Tgt Ion:252 Resp: 193393
 Ion Ratio Lower Upper
 252 100
 254 65.5 51.9 77.9
 126 8.5 4.7 7.1#



#82
 Chrysene
 Concen: 40.42 ng m
 RT: 14.91 min Scan# 1201
 Delta R.T. -0.18 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Tgt Ion:228 Resp: 536740
 Ion Ratio Lower Upper
 228 100
 226 31.3 23.5 35.3
 229 19.9 15.4 23.2

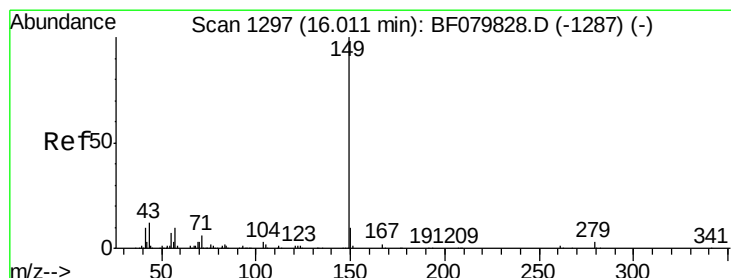
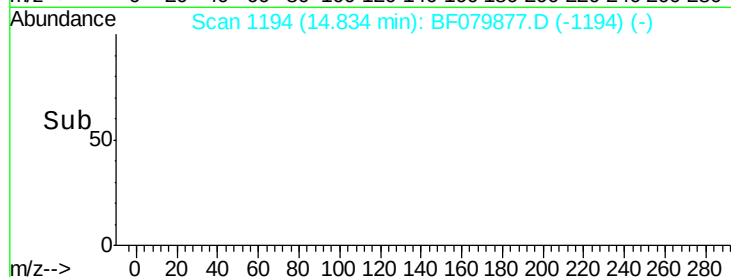
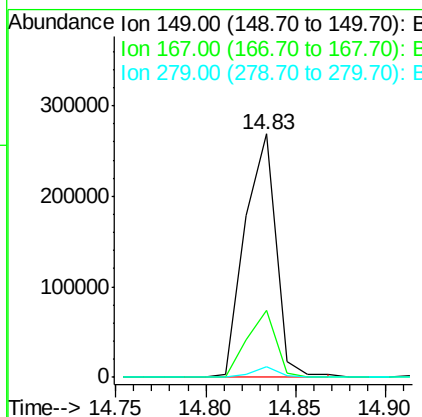
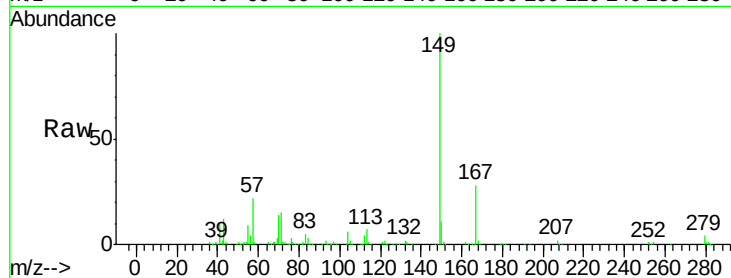




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.28 ng m
 RT: 14.83 min Scan# 1194
 Delta R.T. -0.19 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

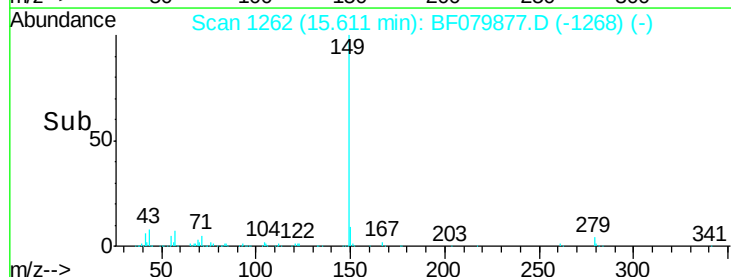
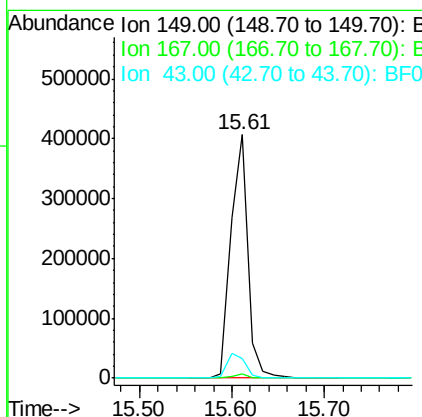
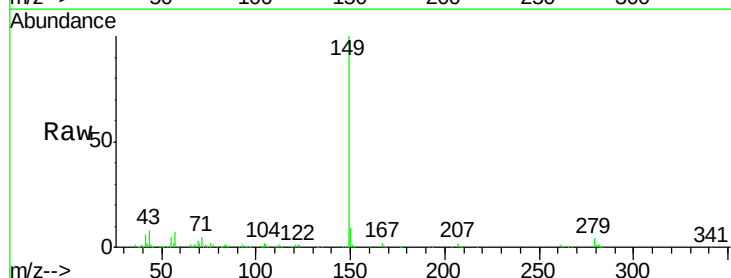
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

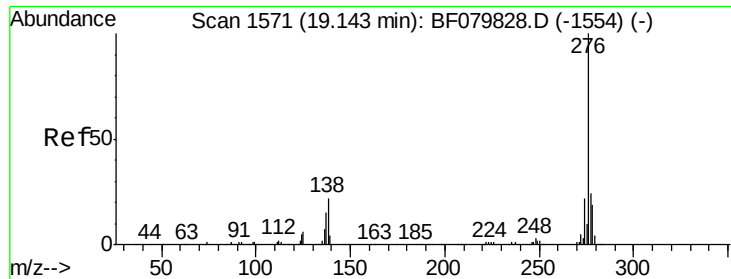
Tgt Ion:149 Resp: 324721
 Ion Ratio Lower Upper
 149 100
 167 27.6 18.7 28.1
 279 4.3 1.7 2.5#



#84
 Di-n-octyl phthalate
 Concen: 43.85 ng m
 RT: 15.61 min Scan# 1262
 Delta R.T. -0.26 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Tgt Ion:149 Resp: 523023
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 0.0 7.7 11.5#

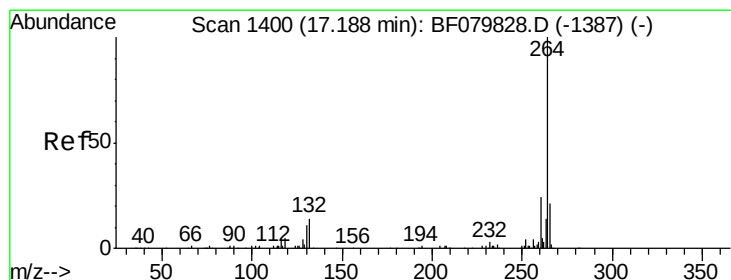
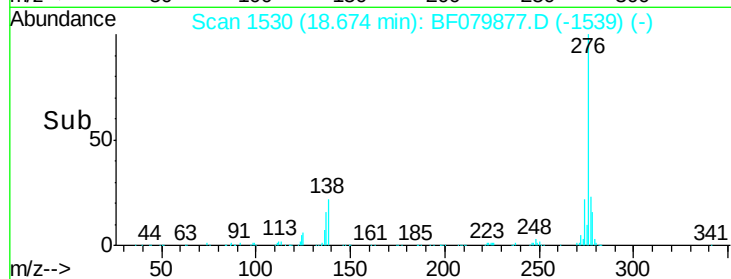
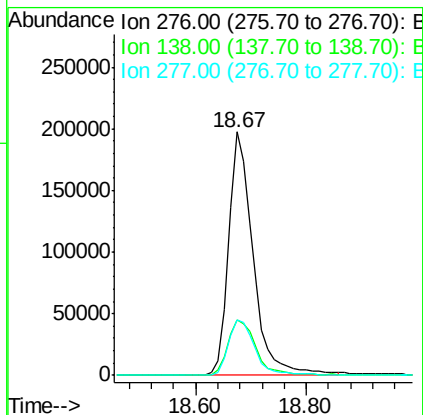
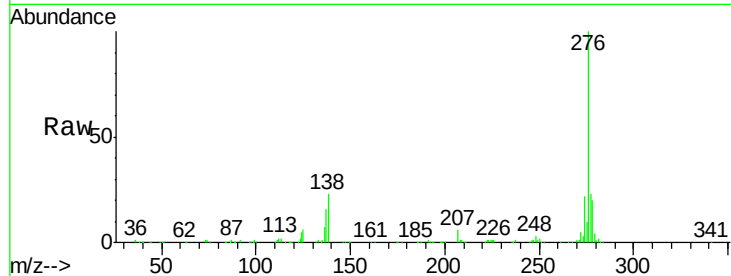




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 43.56 ng m
 RT: 18.67 min Scan# 1530
 Delta R.T. -0.30 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

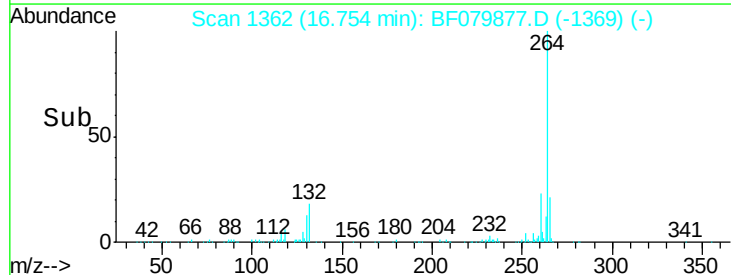
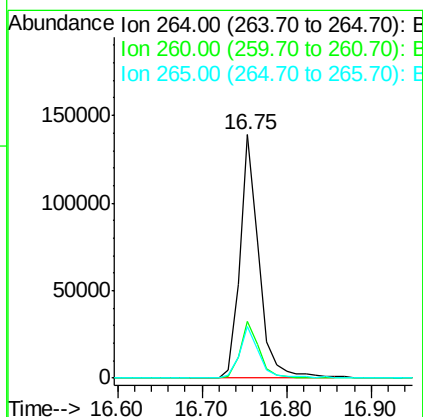
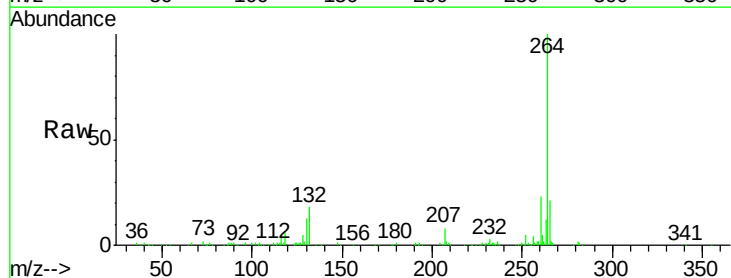
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

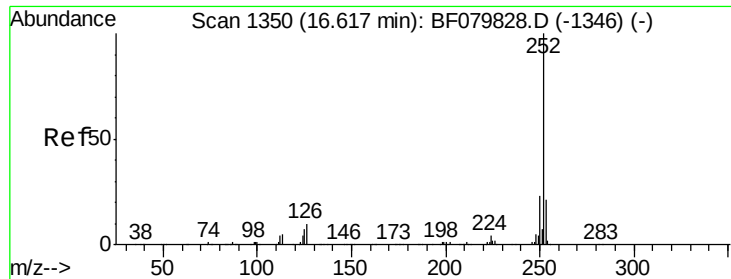
Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.4	29.2#
277	0.0	19.6	29.4#



#86
 Perylene-d12
 Concen: 20.00 ng m
 RT: 16.75 min Scan# 1362
 Delta R.T. -0.27 min
 Lab File: BF079877.D
 Acq: 10 Jun 2015 21:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.4	18.0	27.0

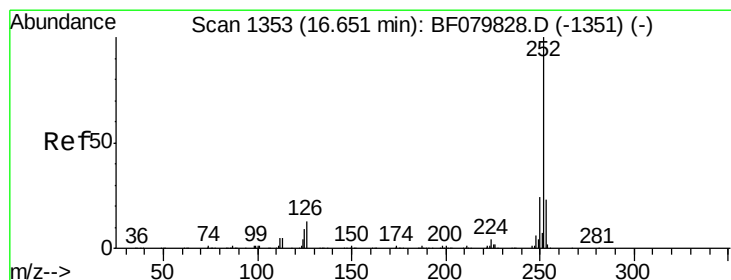
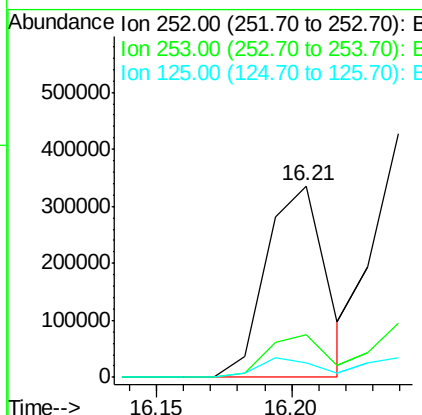
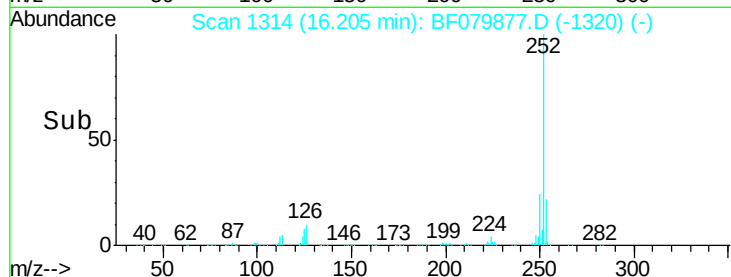
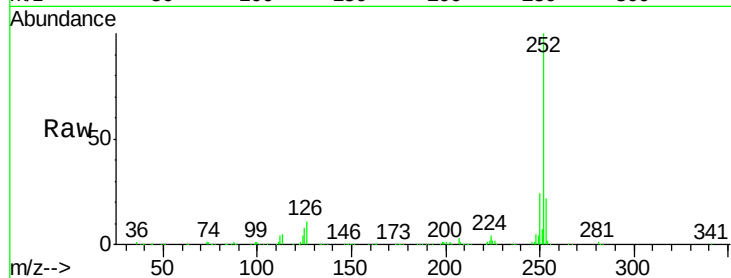




#87
Benzo(b)fluoranthene
Concen: 39.95 ng m
RT: 16.21 min Scan# 1314
Delta R.T. -0.26 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

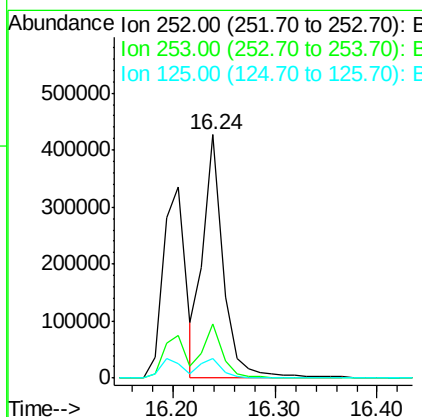
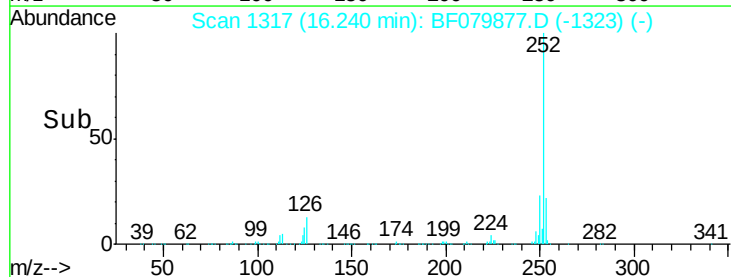
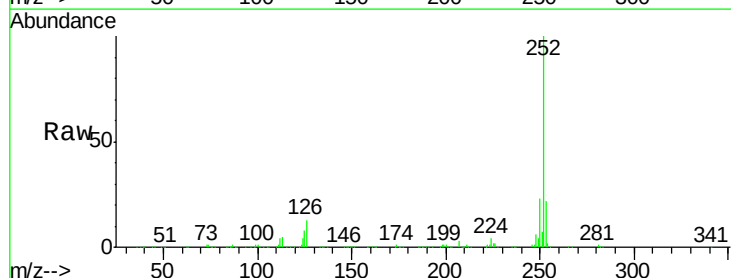
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

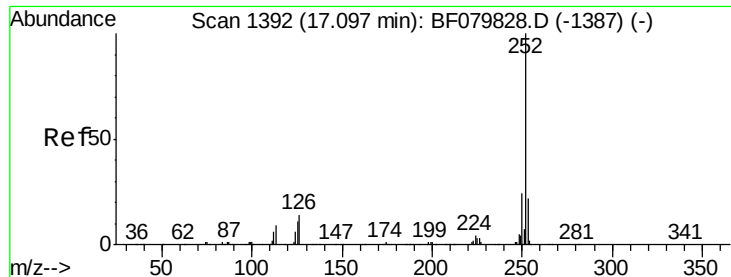
Tgt Ion:252 Resp: 515595
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 7.9 5.7 8.5



#88
Benzo(k)fluoranthene
Concen: 43.33 ng m
RT: 16.24 min Scan# 1317
Delta R.T. -0.26 min
Lab File: BF079877.D
Acq: 10 Jun 2015 21:12

Tgt Ion:252 Resp: 584684
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 8.3 6.3 9.5





#89

Benzo(a)pyrene

Concen: 41.57 ng m

RT: 16.67 min Scan# 1355

Delta R.T. -0.27 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

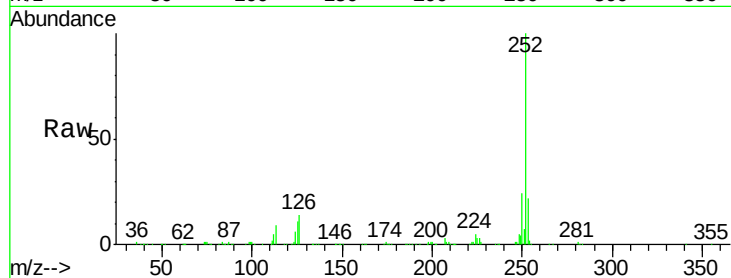
Tgt Ion:252 Resp: 507086

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

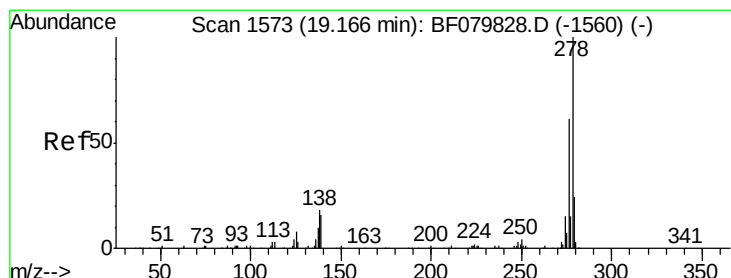
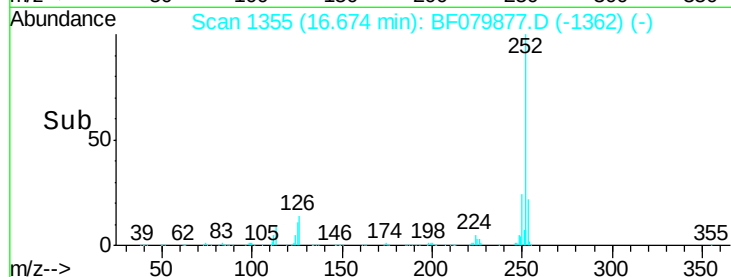
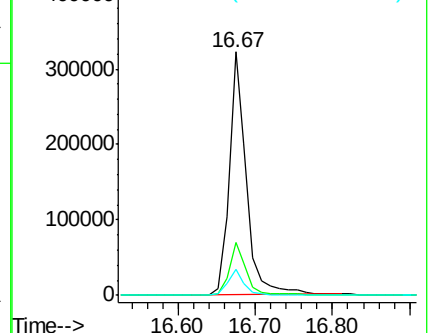
125 10.8 8.6 13.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 43.86 ng m

RT: 18.70 min Scan# 1532

Delta R.T. -0.30 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

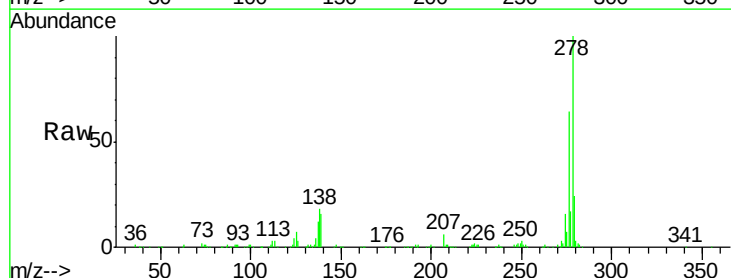
Tgt Ion:278 Resp: 495630

Ion Ratio Lower Upper

278 100

139 16.3 11.0 16.4

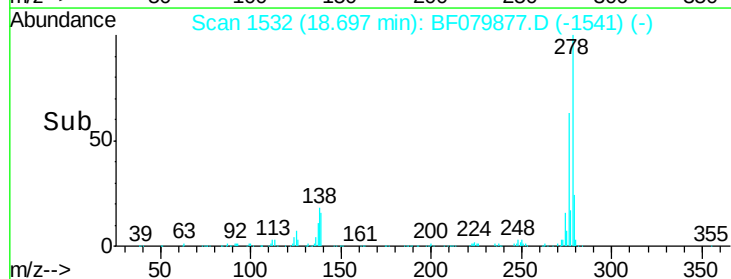
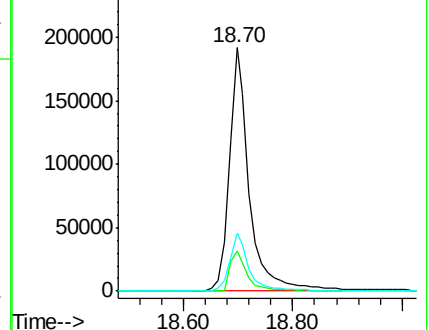
279 23.7 17.9 26.9

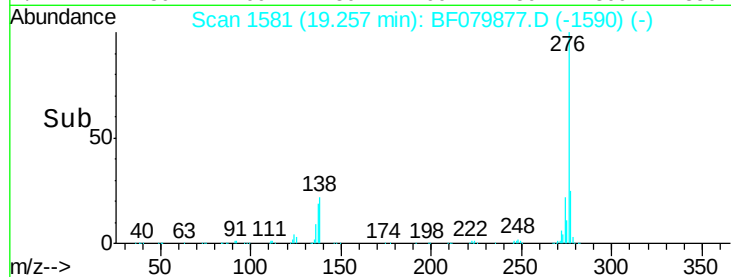
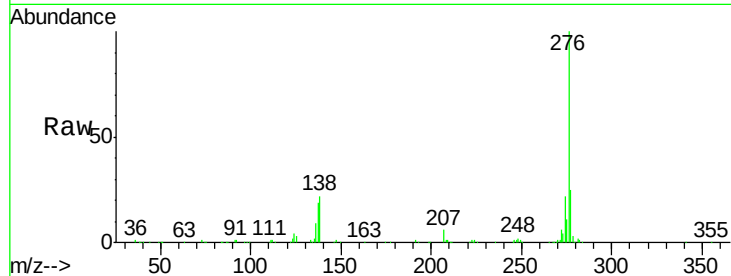
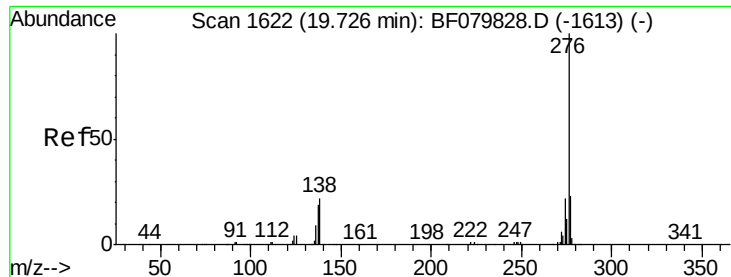


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 43.20 ng m

RT: 19.26 min Scan# 1581

Delta R.T. -0.30 min

Lab File: BF079877.D

Acq: 10 Jun 2015 21:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 515179

Ion Ratio Lower Upper

276 100

277 24.5 19.0 28.6

138 22.5 15.8 23.6

