

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
 Data File : BF078977.D
 Acq On : 7 May 2015 00:39
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 07 02:39:55 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 07 00:45:56 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	84433	20.00	ng	0.00
21) Naphthalene-d8	8.92	136	365323	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	183452	20.00	ng	0.01
63) Phenanthrene-d10	12.95	188	355090	20.00	ng	0.00
75) Chrysene-d12	16.25	240	386911	20.00	ng	-0.06
86) Perylene-d12	17.97	264	426239	20.00	ng	-0.26

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	383673	78.22	ng	0.01
7) Phenol-d6	6.90	99	520612	80.30	ng	0.01
23) Nitrobenzene-d5	8.04	82	514453	80.93	ng	0.01
41) 2,4,6-Tribromophenol	12.09	330	159675	80.46	ng	0.01
44) 2-Fluorobiphenyl	10.27	172	944903	71.76	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	82917	38.88	ng	# 29
3) Pyridine	3.05	79	254205	40.73	ng	93
4) n-Nitrosodimethylamine	2.98	42	105599	39.49	ng	82
6) Aniline	6.94	93	366104	40.00	ng	97
8) 2-Chlorophenol	7.08	128	220188	39.58	ng	90
9) Benzaldehyde	6.80	77	165821	37.96	ng	95
10) Phenol	6.91	94	284580	37.84	ng	94
11) bis(2-Chloroethyl)ether	7.04	93	218632	39.65	ng	93
12) 1,3-Dichlorobenzene	7.28	146	245709	39.29	ng	# 91
13) 1,4-Dichlorobenzene	7.37	146	246801	38.35	ng	98
14) 1,2-Dichlorobenzene	7.55	146	232974	38.89	ng	98
15) Benzyl Alcohol	7.53	79	196716	40.87	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.70	45	316559	37.53	ng	99
17) 2-Methylphenol	7.67	107	177661	39.68	ng	98
18) Hexachloroethane	7.98	117	77125	34.80	ng	96
19) n-Nitroso-di-n-propylamine	7.86	70	169820	38.78	ng	# 88
20) 3+4-Methylphenols	7.86	107	242557	40.66	ng	# 71
22) Acetophenone	7.86	105	304740	36.92	ng	# 96
24) Nitrobenzene	8.07	77	249098	39.54	ng	# 86
25) Isophorone	8.36	82	461562	39.17	ng	# 93
26) 2-Nitrophenol	8.46	139	109815	42.11	ng	# 88
27) 2,4-Dimethylphenol	8.51	122	205826	39.44	ng	98
28) bis(2-Chloroethoxy)methane	8.64	93	276808	38.10	ng	99
29) 2,4-Dichlorophenol	8.75	162	192125	41.40	ng	98
30) 1,2,4-Trichlorobenzene	8.86	180	191398	37.55	ng	93
31) Naphthalene	8.95	128	659480	37.89	ng	100
32) Benzoic acid	8.63	122	137884	42.95	ng	95
33) 4-Chloroaniline	9.03	127	298445	40.52	ng	# 93
34) Hexachlorobutadiene	9.11	225	108408	36.93	ng	98
35) Caprolactam	9.46	113	64117	42.73	ng	# 81
36) 4-Chloro-3-methylphenol	9.62	107	193186	39.64	ng	96
37) 2-Methylnaphthalene	9.82	142	472408	39.16	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	191288	37.02	ng	# 100
40) Hexachlorocyclopentadiene	10.00	237	26429	10.17	ng	98

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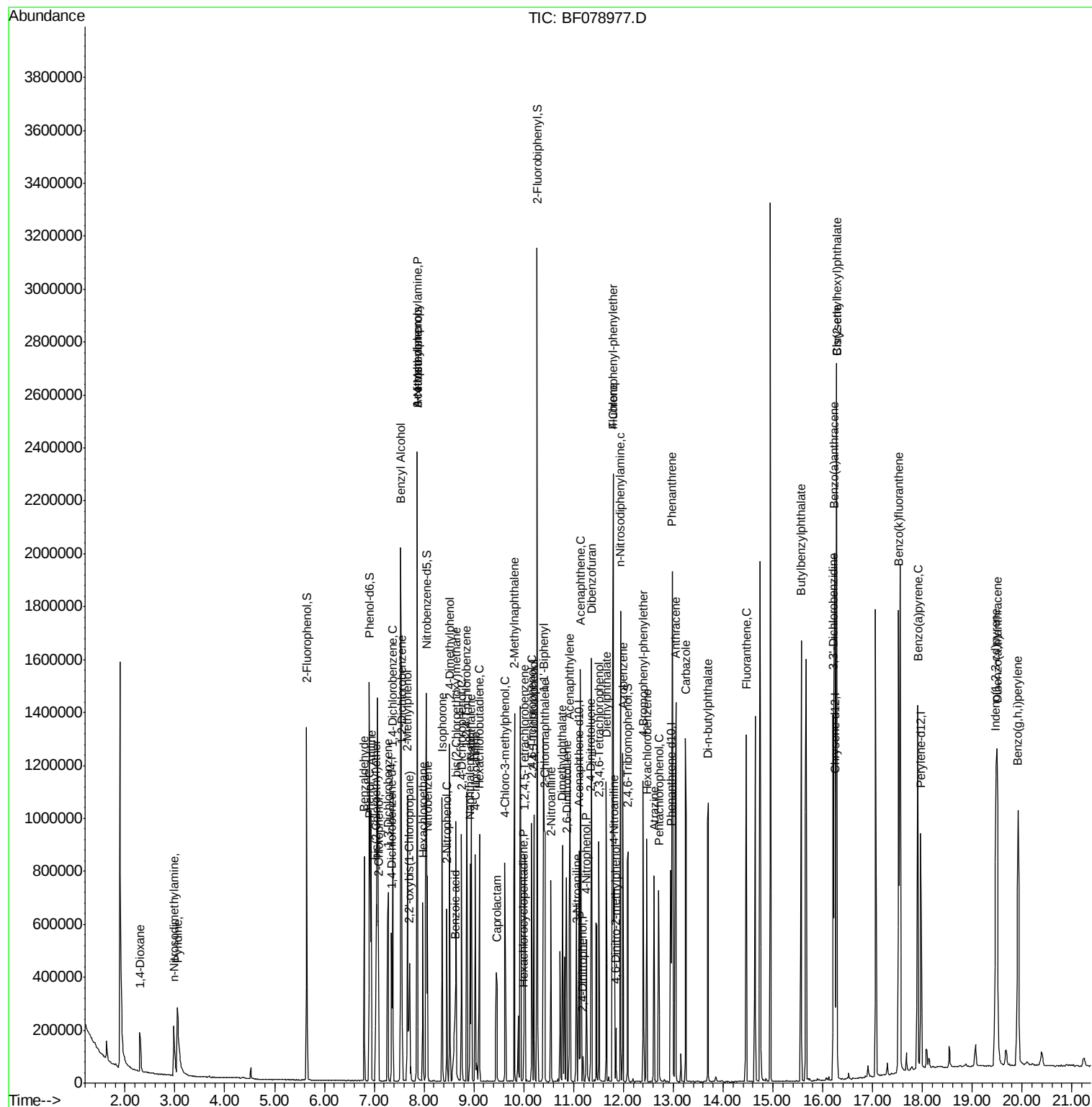
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.16	196	132607	37.33	ng	96
43) 2,4,5-Trichlorophenol	10.20	196	144266	40.17	ng	97
45) 1,1'-Biphenyl	10.40	154	532969	36.54	ng	96
46) 2-Chloronaphthalene	10.42	162	424288	37.30	ng	93
47) 2-Nitroaniline	10.55	65	141694	42.99	ng	# 77
48) Acenaphthylene	10.93	152	708564	37.94	ng	99
49) Dimethylphthalate	10.78	163	477917	35.50	ng	98
50) 2,6-Dinitrotoluene	10.86	165	105749	39.80	ng	# 77
51) Acenaphthene	11.14	154	399536	35.87	ng	98
52) 3-Nitroaniline	11.06	138	136322	41.07	ng	# 86
53) 2,4-Dinitrophenol	11.19	184	10361	19.23	ng	99
54) Dibenzofuran	11.36	168	583323	36.26	ng	99
55) 4-Nitrophenol	11.26	139	100043	38.08	ng	# 73
56) 2,4-Dinitrotoluene	11.35	165	131414	37.41	ng	89
57) Fluorene	11.79	166	490040	37.11	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.51	232	111907	38.13	ng	# 100
59) Diethylphthalate	11.66	149	483944	36.28	ng	96
60) 4-Chlorophenyl-phenylether	11.79	204	213678	36.47	ng	95
61) 4-Nitroaniline	11.82	138	157516	47.44	ng	90
62) Azobenzene	11.99	77	481040	36.60	ng	96
64) 4,6-Dinitro-2-methylphenol	11.85	198	22509	20.14	ng	95
65) n-Nitrosodiphenylamine	11.94	169	440044	37.21	ng	100
66) 4-Bromophenyl-phenylether	12.40	248	134541	36.35	ng	# 89
67) Hexachlorobenzene	12.47	284	158001	37.35	ng	# 82
68) Atrazine	12.62	200	130542	37.96	ng	96
69) Pentachlorophenol	12.71	266	83593	37.73	ng	96
70) Phenanthrene	12.98	178	747420	37.62	ng	100
71) Anthracene	13.05	178	765493	39.28	ng	99
72) Carbazole	13.25	167	739073	39.79	ng	99
73) Di-n-butylphthalate	13.70	149	838090	37.62	ng	# 97
74) Fluoranthene	14.47	202	828076	40.00	ng	91
79) Butylbenzylphthalate	15.57	149	405299	41.59	ng	89
80) Benzo(a)anthracene	16.24	228	849366	40.09	ng	100
81) 3,3'-Dichlorobenzidine	16.21	252	321885	42.65	ng	# 96
82) Chrysene	16.29	228	764112	37.50	ng	99
83) Bis(2-ethylhexyl)phthalate	16.29	149	549529	37.23	ng	97
85) Indeno(1,2,3-cd)pyrene	19.47	276	1027159	39.56	ng	# 100
88) Benzo(k)fluoranthene	17.52	252	1003000	44.41	ng	99
89) Benzo(a)pyrene	17.91	252	824080	38.36	ng	99
90) Dibenzo(a,h)anthracene	19.50	278	838320	36.72	ng	# 96
91) Benzo(g,h,i)perylene	19.92	276	802093	35.05	ng	97

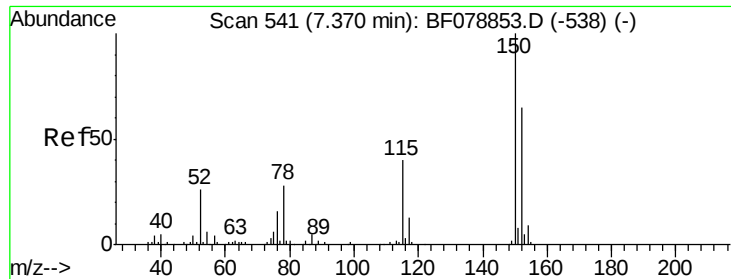
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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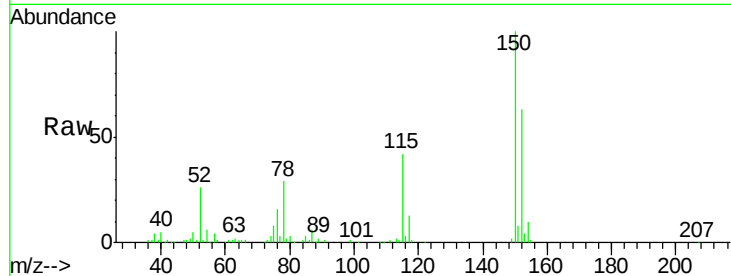


#1

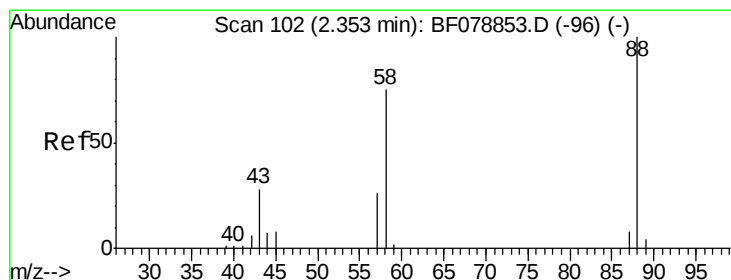
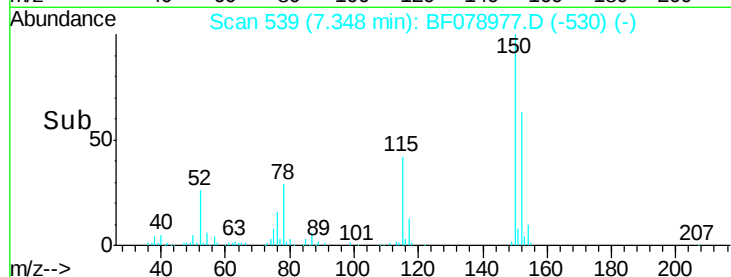
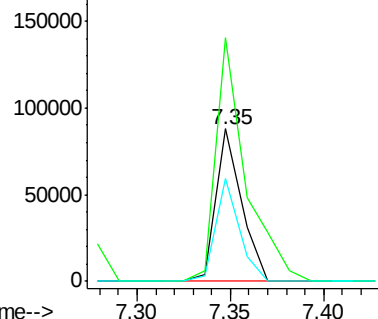
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.35 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 84433
Ion Ratio Lower Upper
152 100
150 159.5 122.0 183.0
115 67.0 46.3 69.5



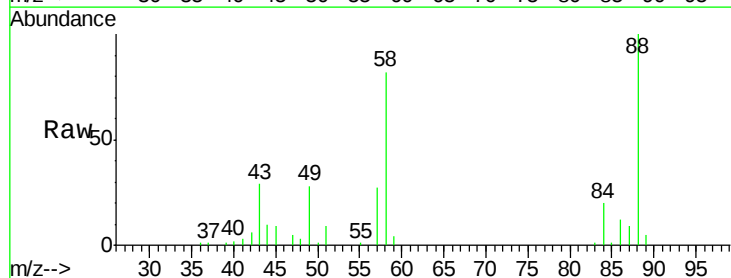
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



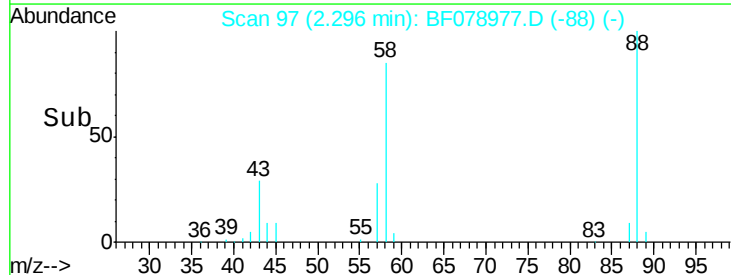
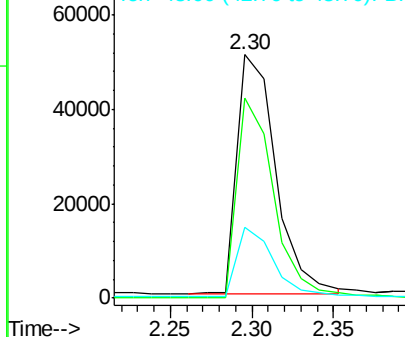
#2

1,4-Dioxane
Concen: 38.88 ng
RT: 2.30 min Scan# 97
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion: 88 Resp: 82917
Ion Ratio Lower Upper
88 100
58 79.3 0.0 0.0#
43 27.3 3.3 4.9#



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: 40.73 ng

RT: 3.05 min Scan# 163

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

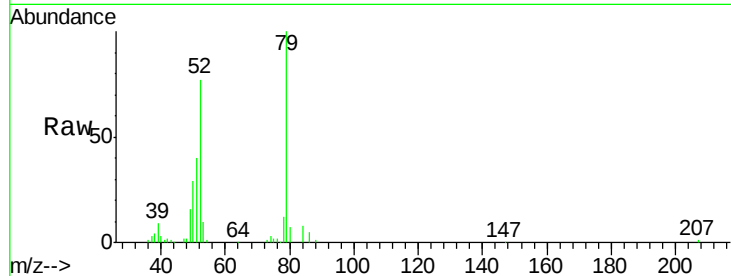
Tgt Ion: 79 Resp: 254205

Ion Ratio Lower Upper

79 100

52 77.2 57.2 85.8

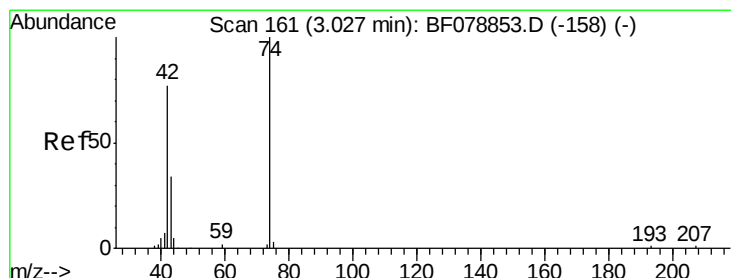
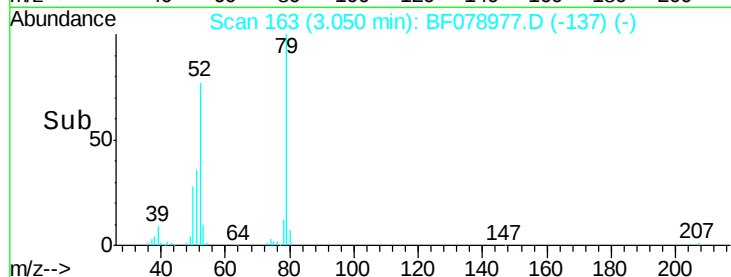
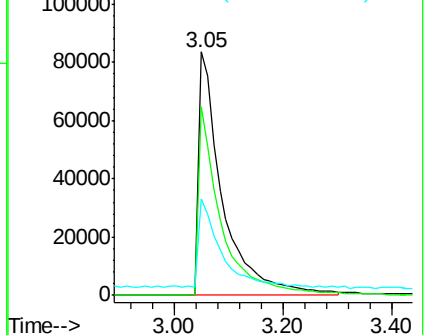
51 39.6 28.9 43.3



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 39.49 ng

RT: 2.98 min Scan# 157

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

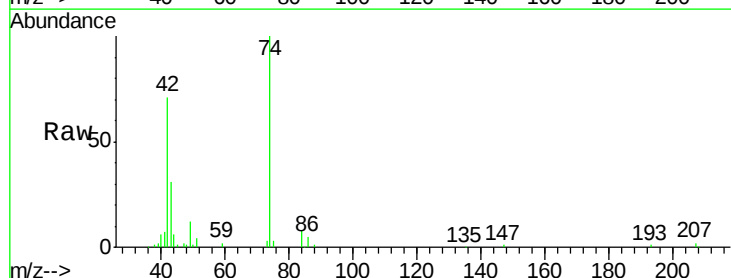
Tgt Ion: 42 Resp: 105599

Ion Ratio Lower Upper

42 100

74 141.6 96.5 144.7

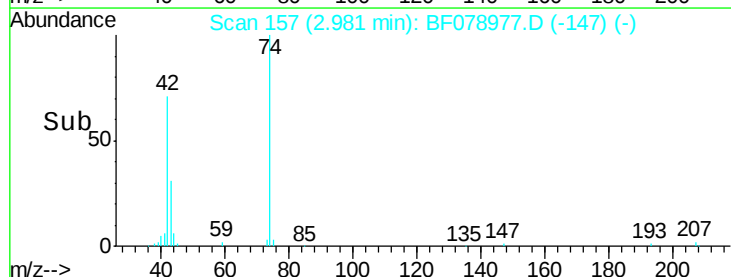
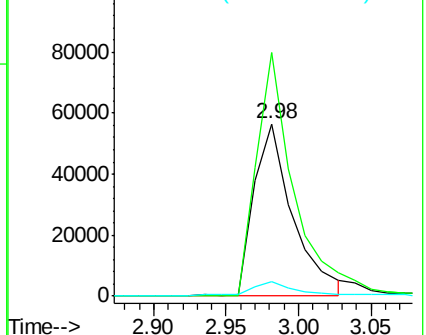
44 8.5 6.1 9.1

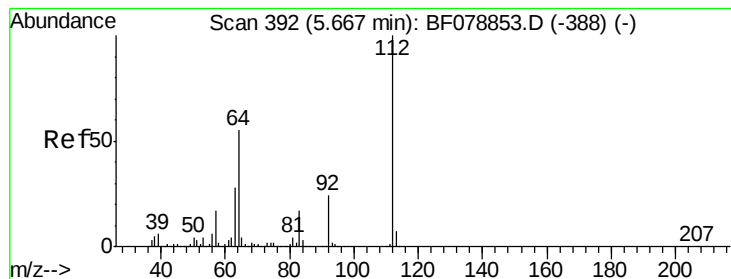


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 78.22 ng

RT: 5.64 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF078977.D

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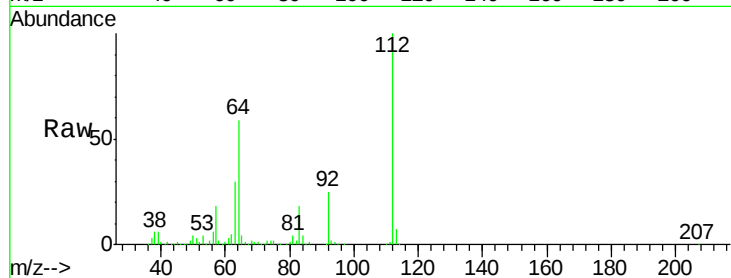
Tgt Ion: 112 Resp: 383673

Ion Ratio Lower Upper

112 100

64 59.3 53.5 80.3

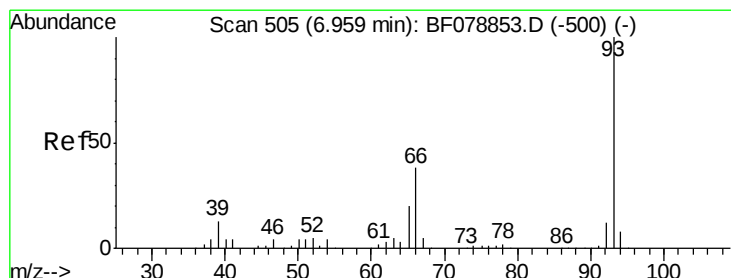
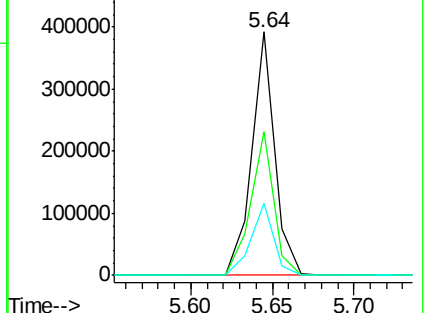
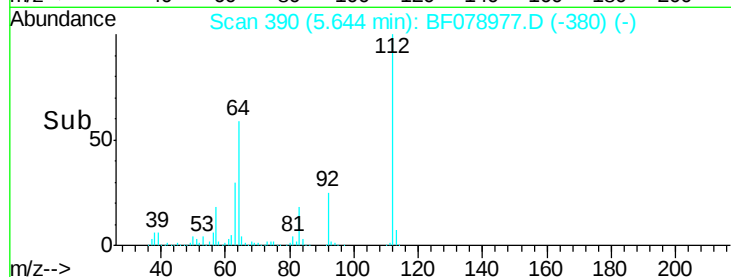
63 29.9 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.00 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078977.D

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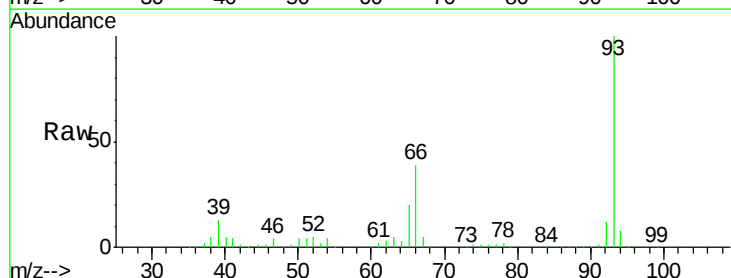
Tgt Ion: 93 Resp: 366104

Ion Ratio Lower Upper

93 100

66 38.7 29.7 44.5

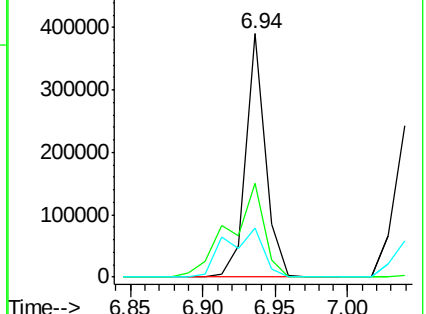
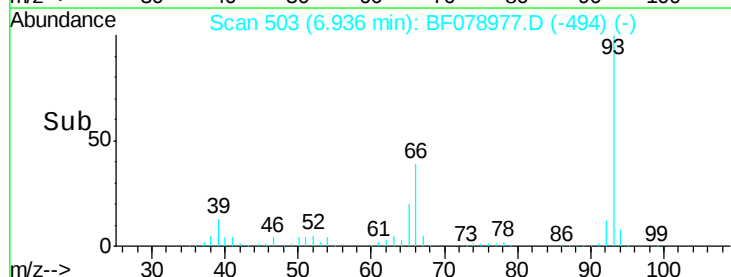
65 20.2 14.6 22.0



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: 80.30 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

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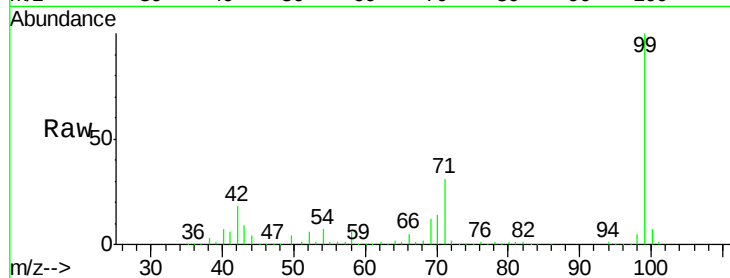
Tgt Ion: 99 Resp: 520612

Ion Ratio Lower Upper

99 100

42 17.9 12.8 19.2

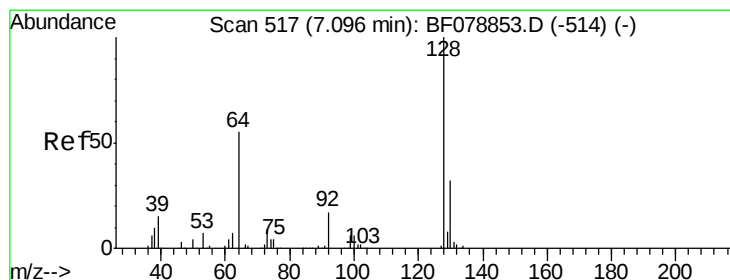
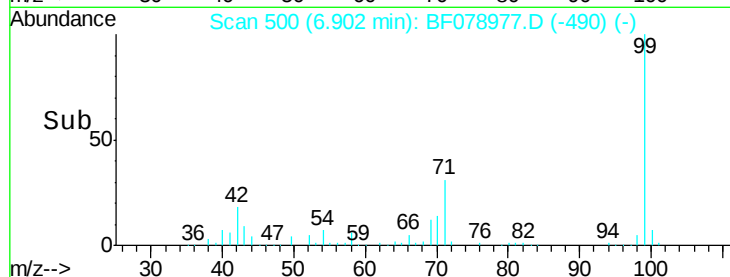
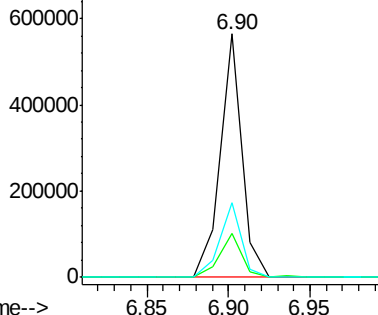
71 30.6 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.58 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.01 min

Lab File: BF078977.D

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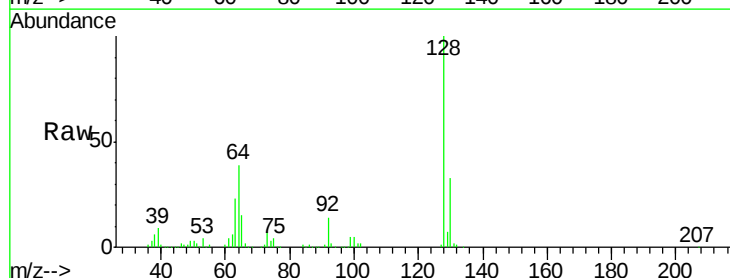
Tgt Ion: 128 Resp: 220188

Ion Ratio Lower Upper

128 100

130 33.4 12.1 52.1

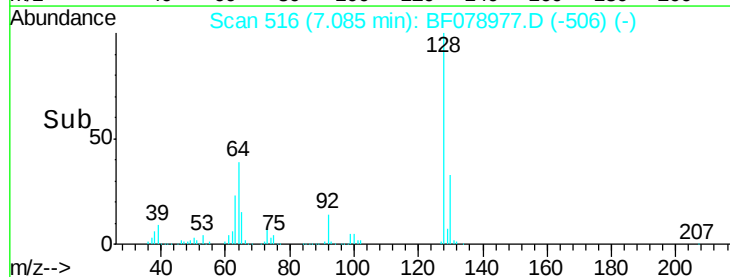
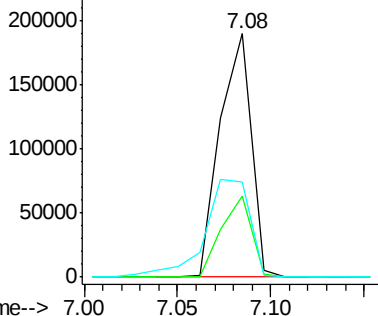
64 39.3 29.6 69.6

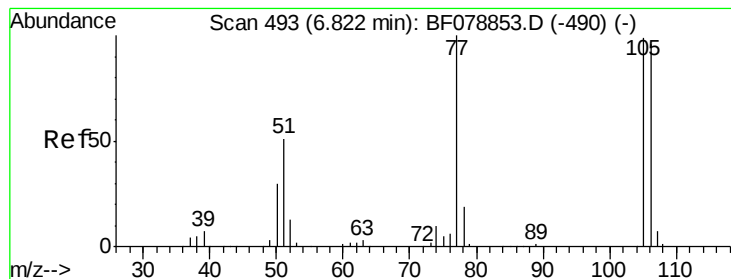


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 37.96 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

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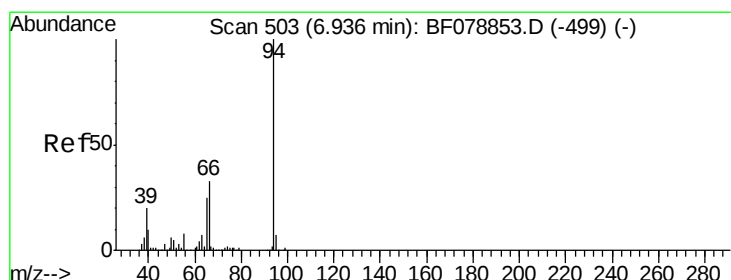
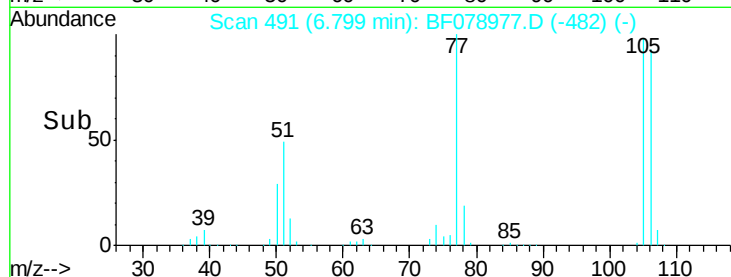
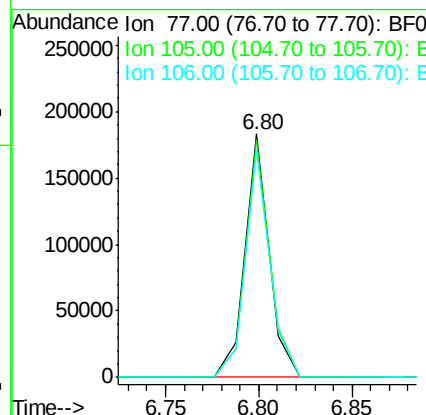
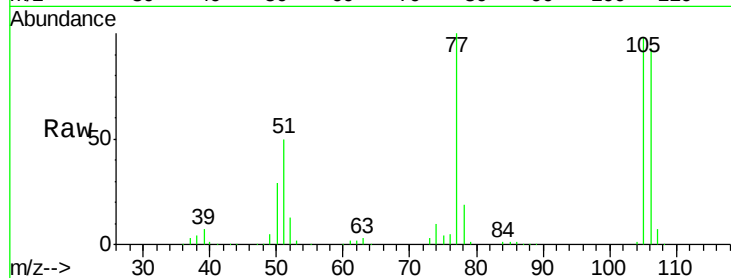
Tgt Ion: 77 Resp: 165821

Ion Ratio Lower Upper

77 100

105 97.7 81.7 121.7

106 93.3 79.0 119.0



#10

Phenol

Concen: 37.84 ng

RT: 6.91 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

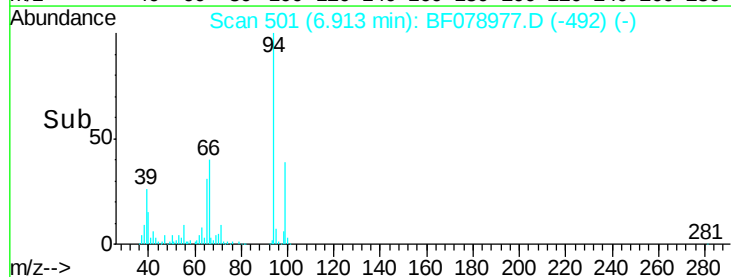
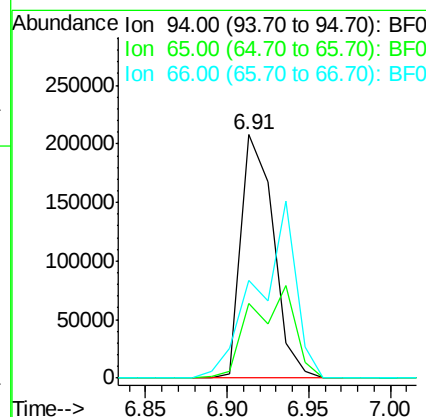
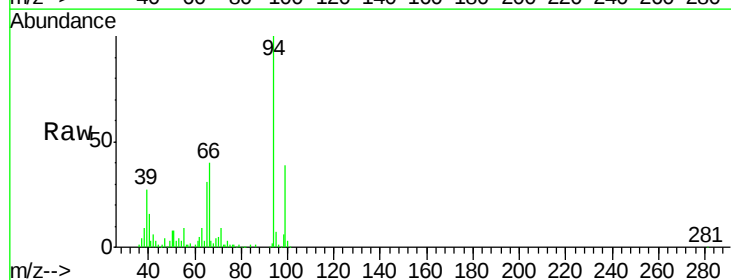
Tgt Ion: 94 Resp: 284580

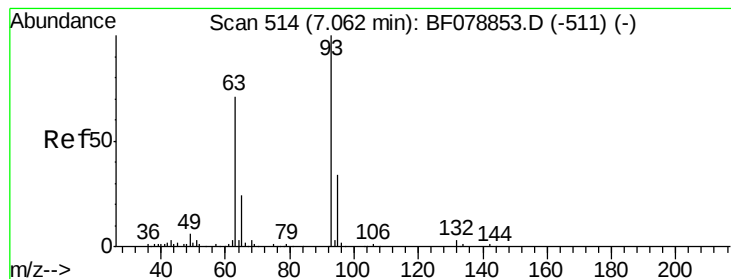
Ion Ratio Lower Upper

94 100

65 30.6 8.5 48.5

66 40.2 16.0 56.0





#11

bis(2-Chloroethyl)ether

Concen: 39.65 ng

RT: 7.04 min Scan# 512

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

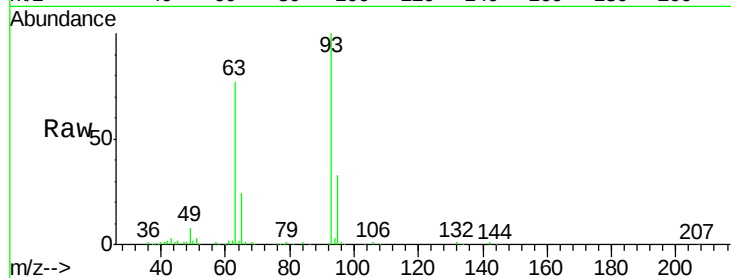
Tgt Ion: 93 Resp: 218632

Ion Ratio Lower Upper

93 100

63 76.6 64.8 104.8

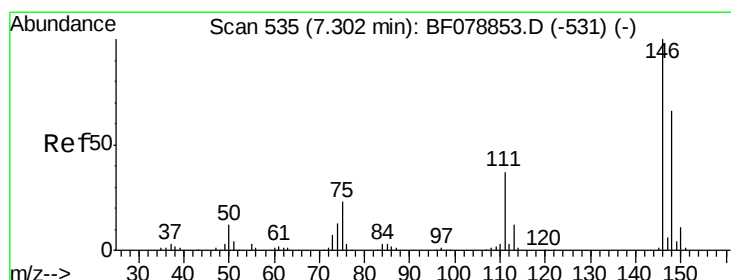
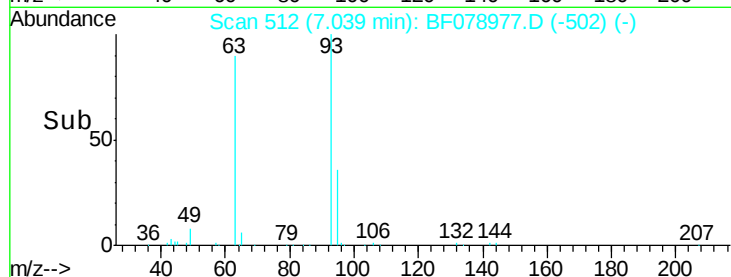
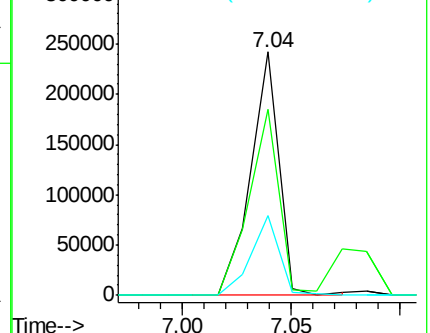
95 32.8 12.4 52.4



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.29 ng

RT: 7.28 min Scan# 533

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

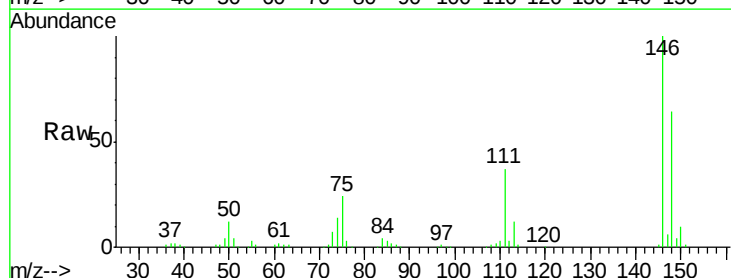
Tgt Ion: 146 Resp: 245709

Ion Ratio Lower Upper

146 100

148 64.0 50.2 75.2

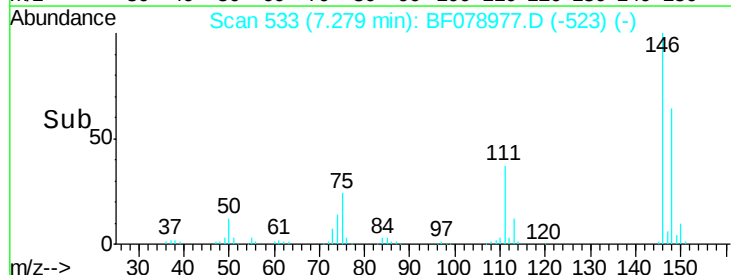
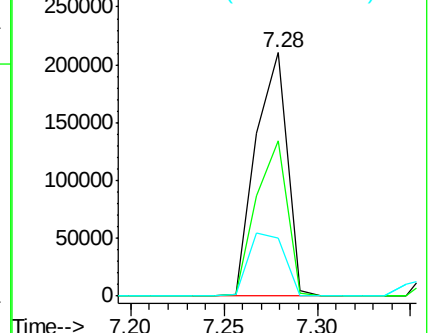
75 23.6 29.2 43.8#

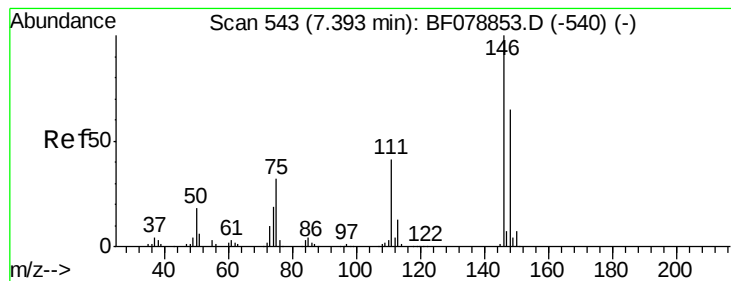


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 38.35 ng

RT: 7.37 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

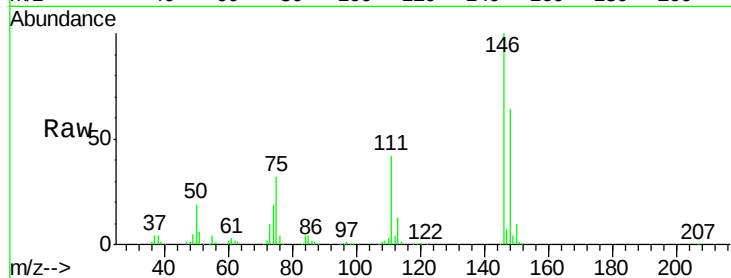
Tgt Ion:146 Resp: 246801

Ion Ratio Lower Upper

146 100

148 64.4 52.8 79.2

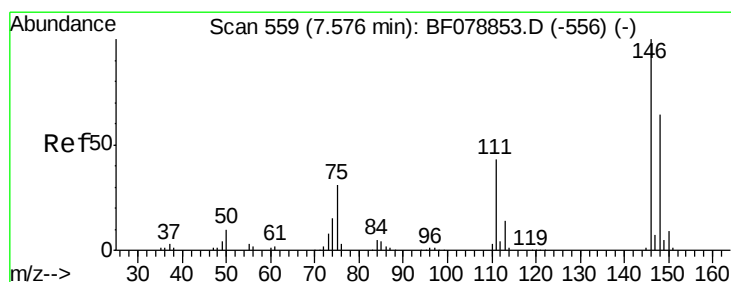
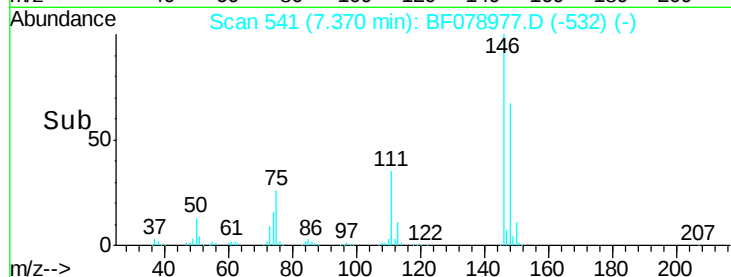
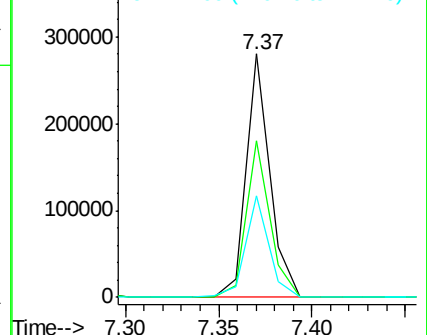
111 41.5 31.7 47.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.89 ng

RT: 7.55 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

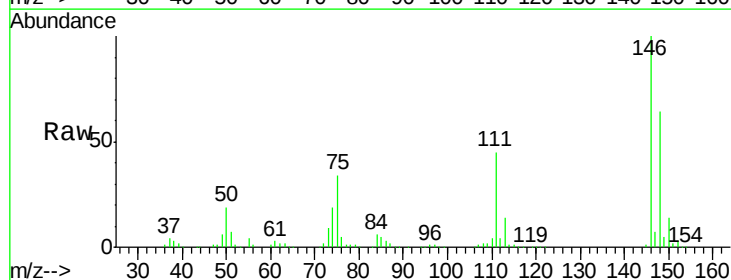
Tgt Ion:146 Resp: 232974

Ion Ratio Lower Upper

146 100

148 64.1 51.2 76.8

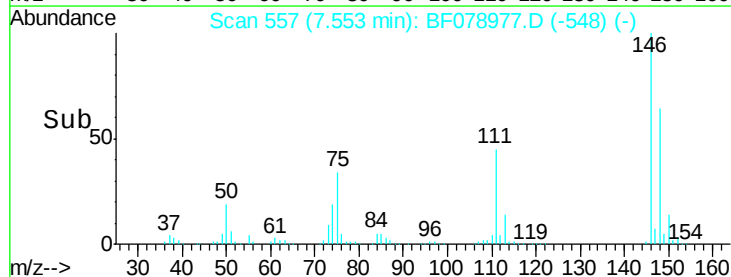
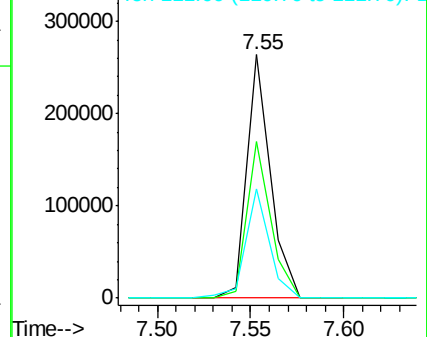
111 44.9 33.3 49.9



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: 40.87 ng

RT: 7.53 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

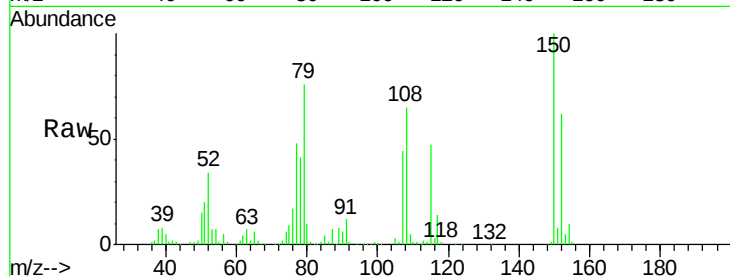
Tgt Ion: 79 Resp: 196716

Ion Ratio Lower Upper

79 100

108 85.3 62.5 93.7

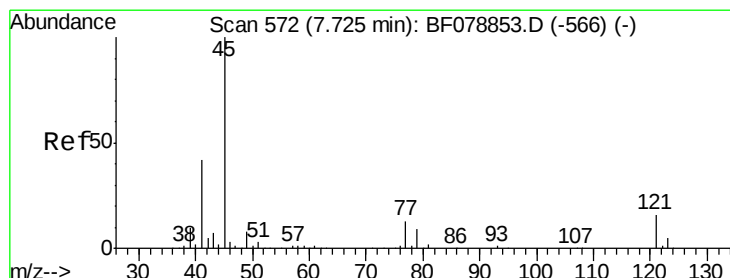
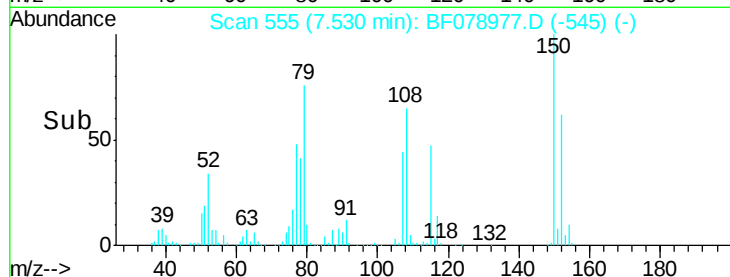
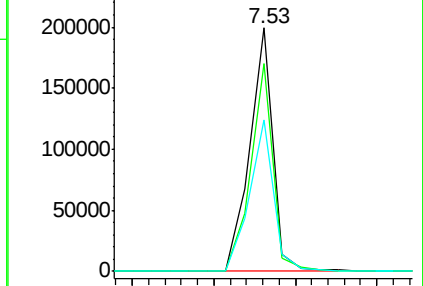
77 62.5 52.2 78.4



Abundance Ion 79.00 (78.70 to 79.70): BF078853.D (-553) (-)

Ion 108.00 (107.70 to 108.70): BF078853.D (-553) (-)

Ion 77.00 (76.70 to 77.70): BF078853.D (-553) (-)



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.53 ng

RT: 7.70 min Scan# 570

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

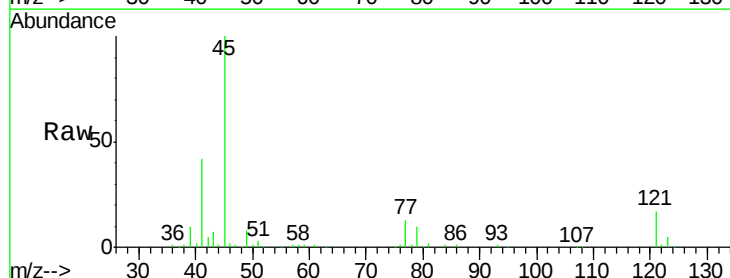
Tgt Ion: 45 Resp: 316559

Ion Ratio Lower Upper

45 100

77 12.6 0.0 32.3

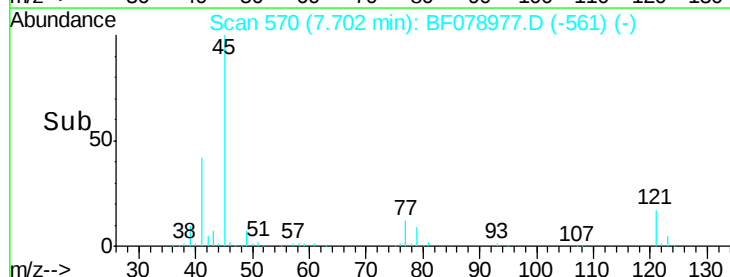
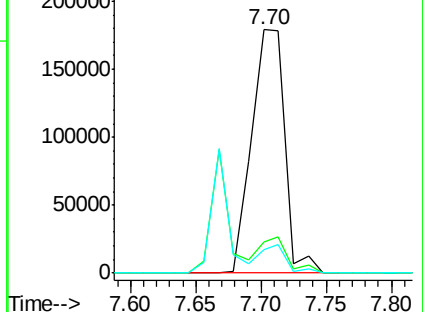
79 9.5 0.0 30.1

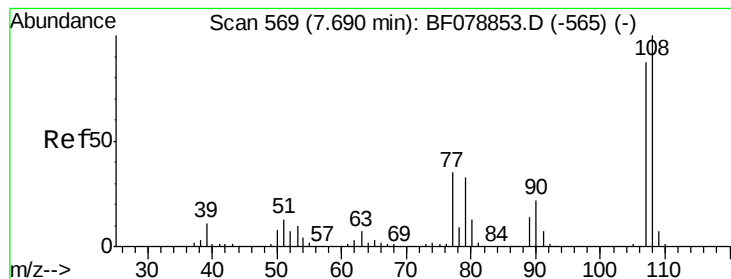


Abundance Ion 45.00 (44.70 to 45.70): BF078853.D (-566) (-)

Ion 77.00 (76.70 to 77.70): BF078853.D (-566) (-)

Ion 79.00 (78.70 to 79.70): BF078853.D (-566) (-)





#17

2-Methylphenol

Concen: 39.68 ng

RT: 7.67 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 177661

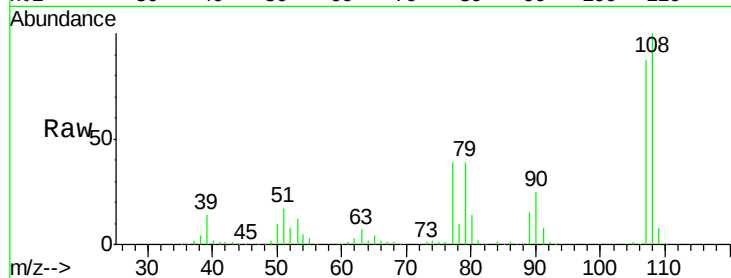
Ion Ratio Lower Upper

107 100

108 115.4 94.9 142.3

77 44.8 36.2 54.4

79 45.3 35.2 52.8

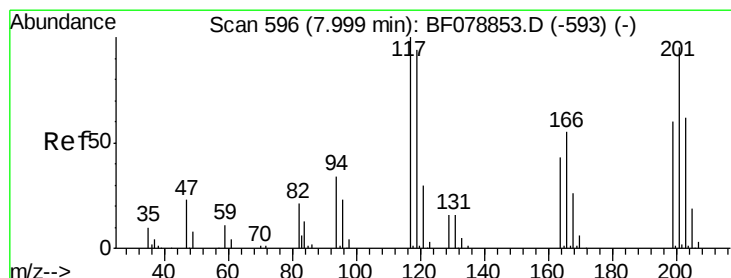
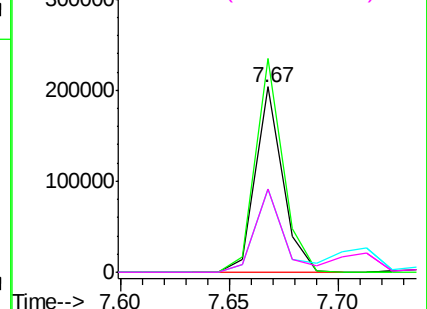
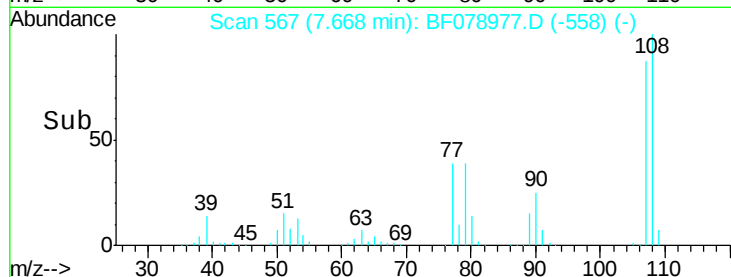


Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.80 ng

RT: 7.98 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

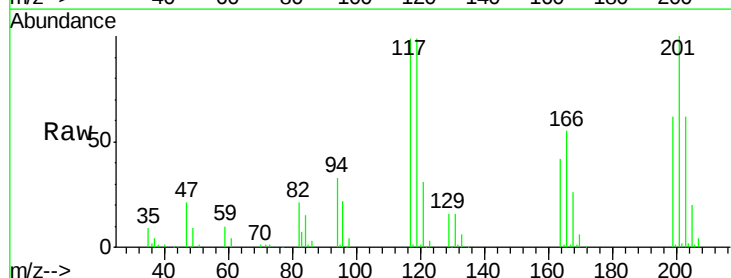
Tgt Ion:117 Resp: 77125

Ion Ratio Lower Upper

117 100

119 99.9 75.4 113.0

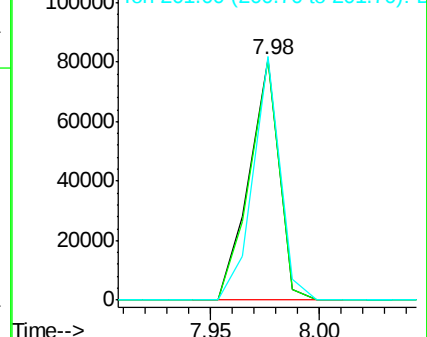
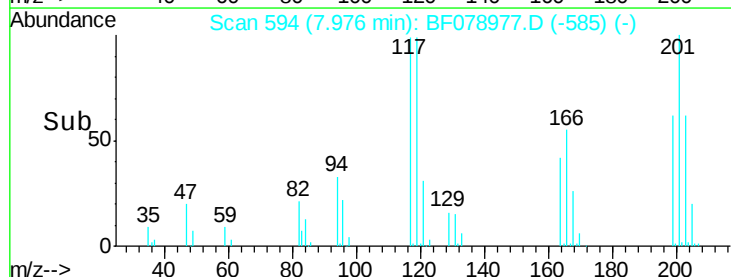
201 101.2 83.2 124.8

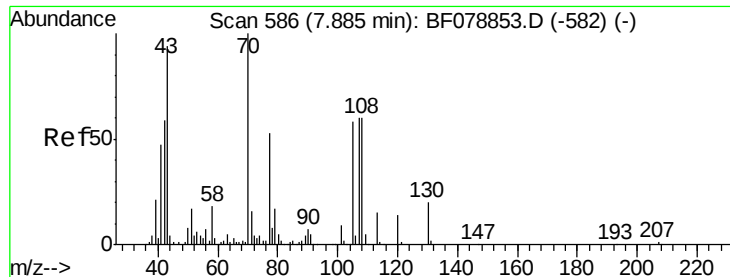


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

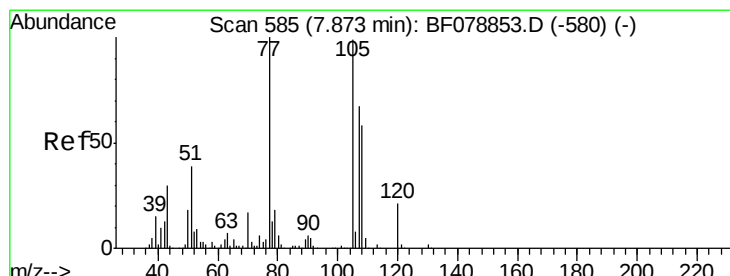
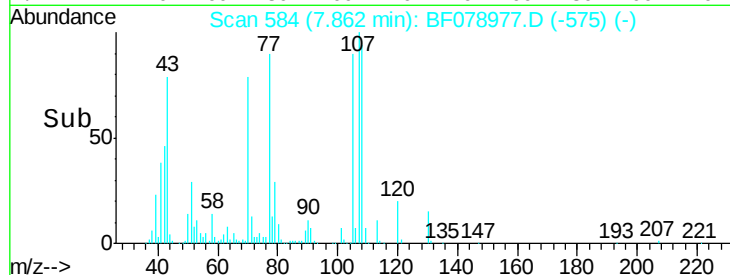
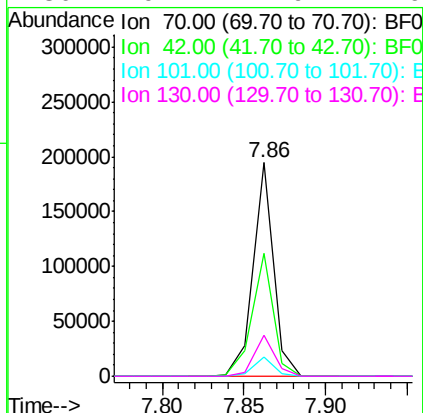
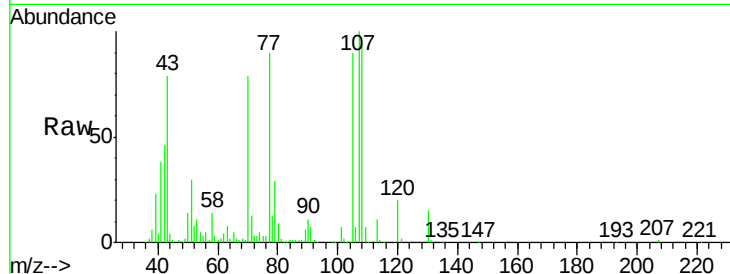




#19
n-Nitroso-di-n-propylamine
Concen: 38.78 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

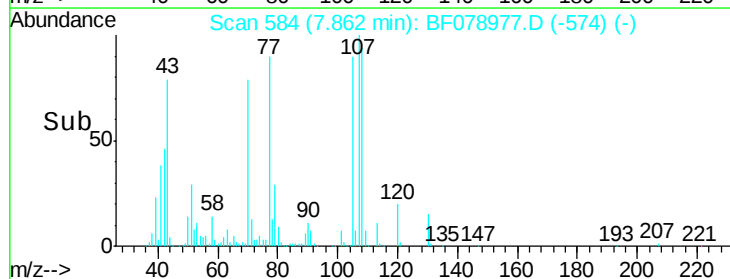
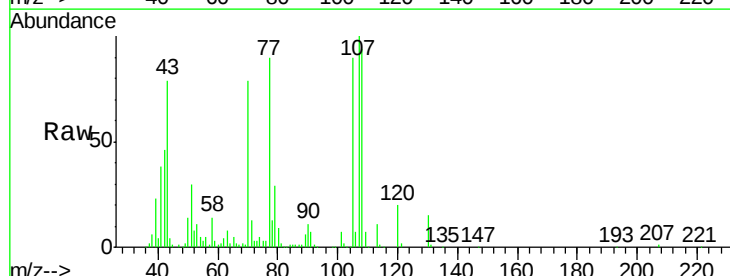
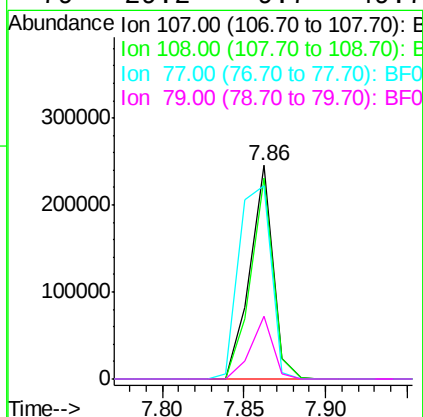
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

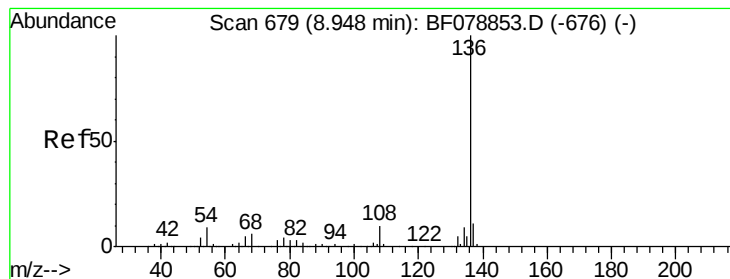
Tgt Ion: 70 Resp: 169820
Ion Ratio Lower Upper
70 100
42 57.6 55.4 83.0
101 9.2 6.6 10.0
130 19.1 11.9 17.9#



#20
3+4-Methylphenols
Concen: 40.66 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion: 107 Resp: 242557
Ion Ratio Lower Upper
107 100
108 94.0 76.9 116.9
77 90.5 136.8 176.8#
79 29.2 9.7 49.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.92 min Scan# 677

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 365323

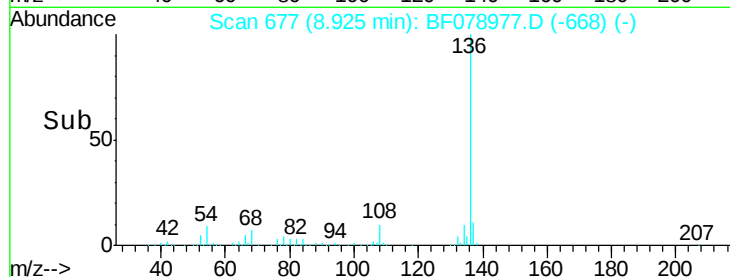
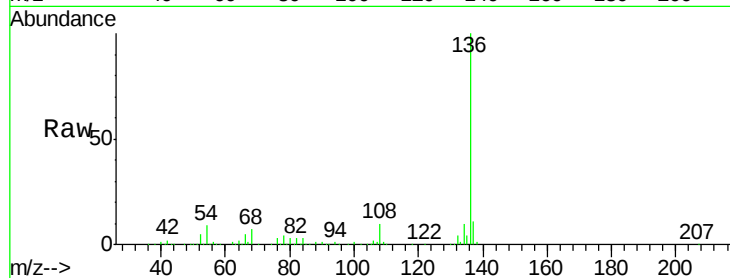
Ion Ratio Lower Upper

136 100

137 11.2 8.7 13.1

54 8.9 5.8 8.8#

68 6.7 4.2 6.4#



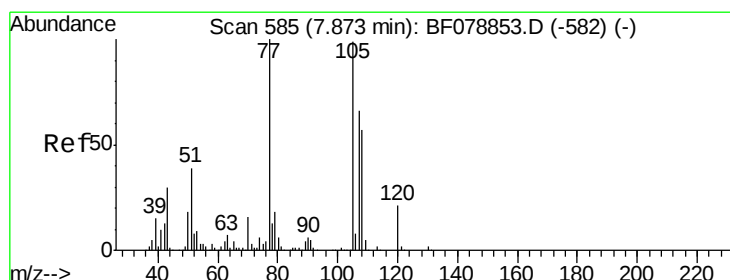
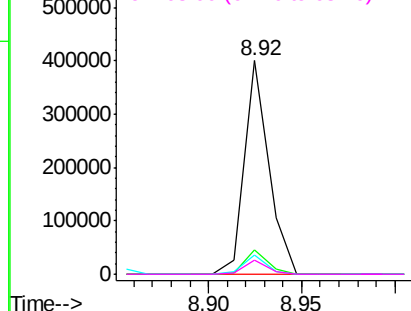
Abundance

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: 36.92 ng

RT: 7.86 min Scan# 584

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Tgt Ion:105 Resp: 304740

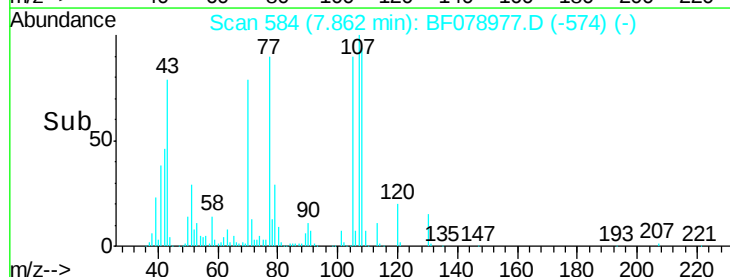
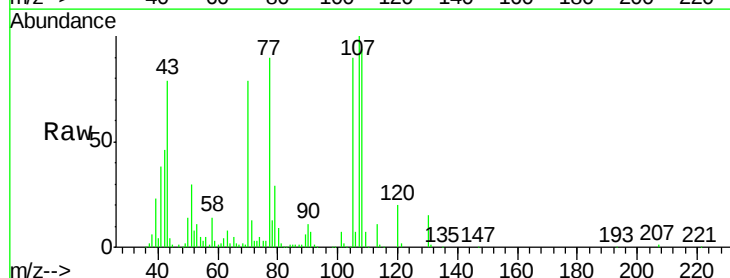
Ion Ratio Lower Upper

105 100

71 14.9 4.6 6.8#

51 32.8 26.7 40.1

120 22.6 17.4 26.0



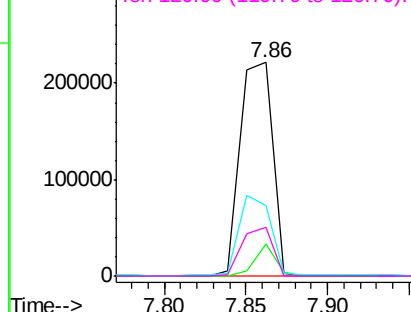
Abundance

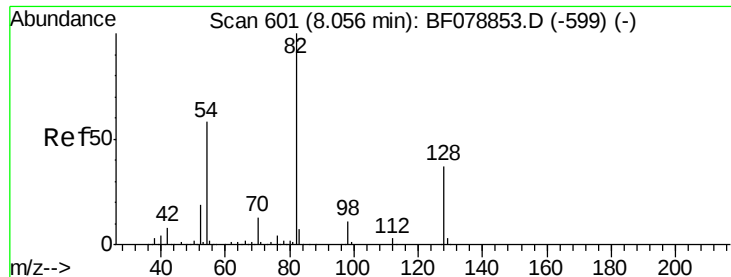
Ion 105.00 (104.70 to 105.70): E

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

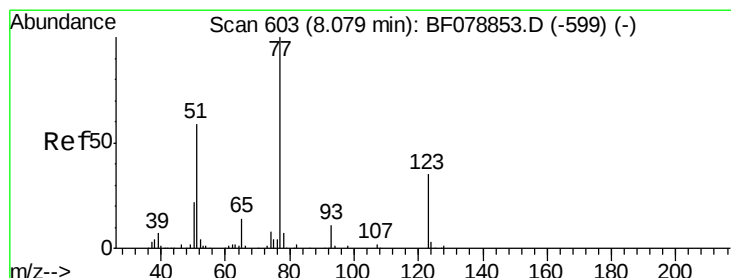
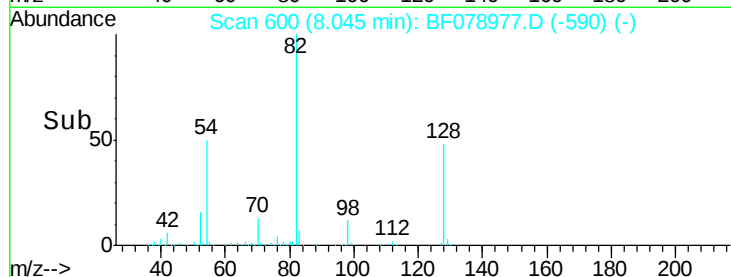
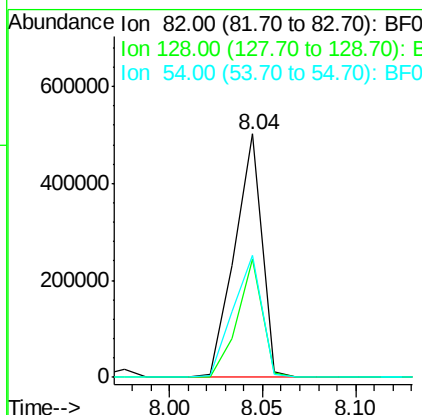
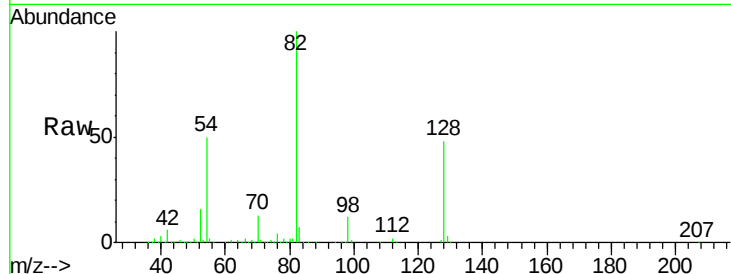




#23
 Nitrobenzene-d5
 Concen: 80.93 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

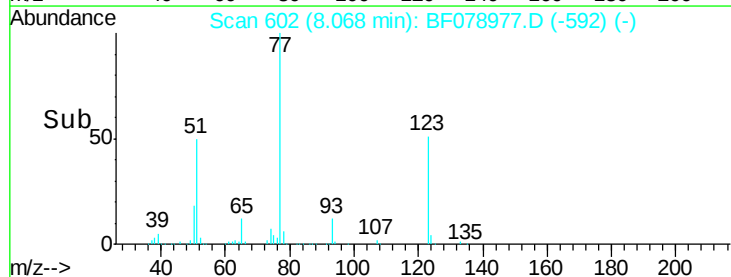
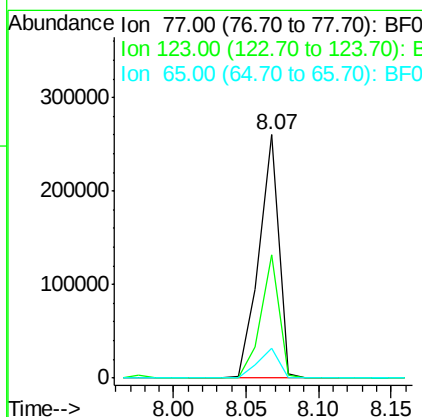
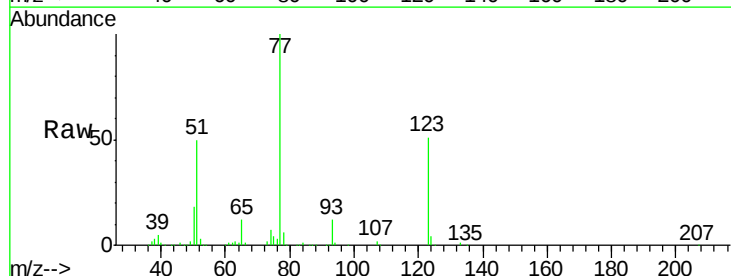
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

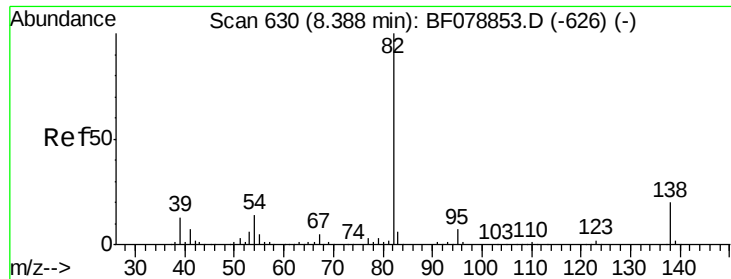
Tgt Ion: 82 Resp: 514453
 Ion Ratio Lower Upper
 82 100
 128 48.5 30.0 45.0#
 54 50.1 46.4 69.6



#24
 Nitrobenzene
 Concen: 39.54 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion: 77 Resp: 249098
 Ion Ratio Lower Upper
 77 100
 123 50.6 31.8 47.8#
 65 12.4 10.6 15.8





#25

Isophorone

Concen: 39.17 ng

RT: 8.36 min Scan# 628

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

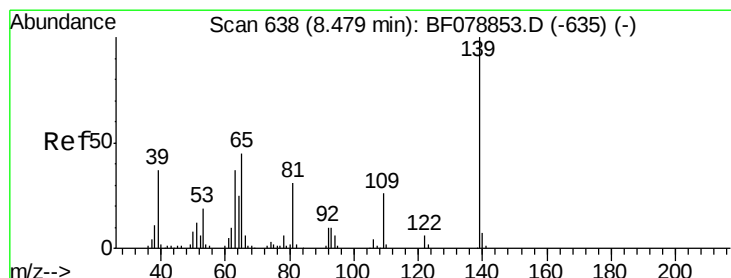
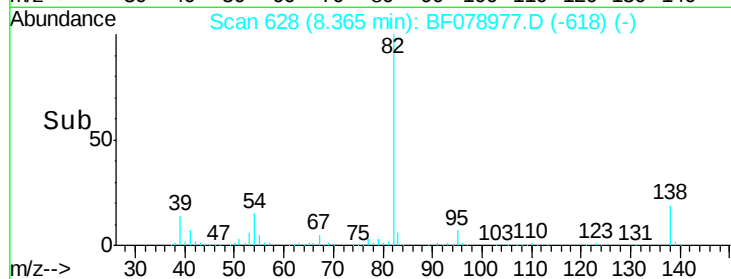
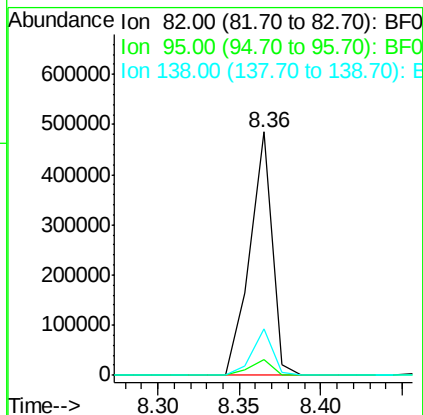
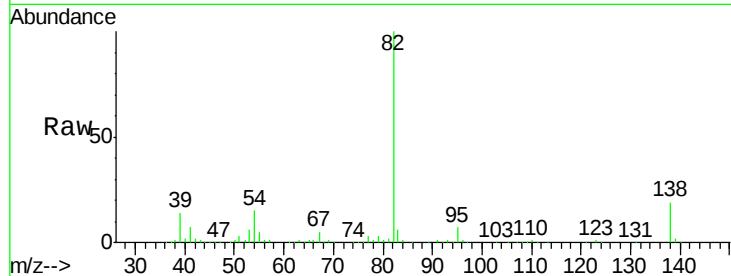
Tgt Ion: 82 Resp: 461562

Ion Ratio Lower Upper

82 100

95 6.7 5.3 7.9

138 19.1 12.0 18.0#



#26

2-Nitrophenol

Concen: 42.11 ng

RT: 8.46 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

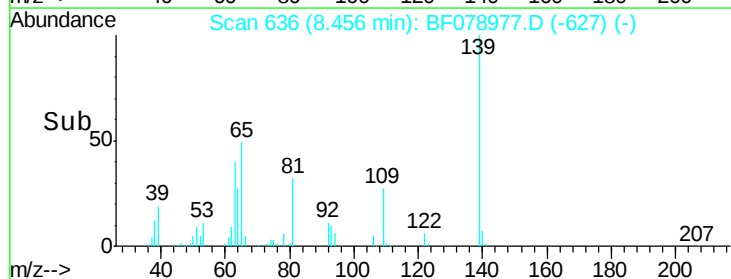
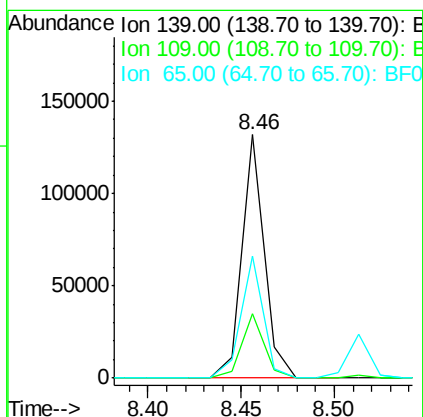
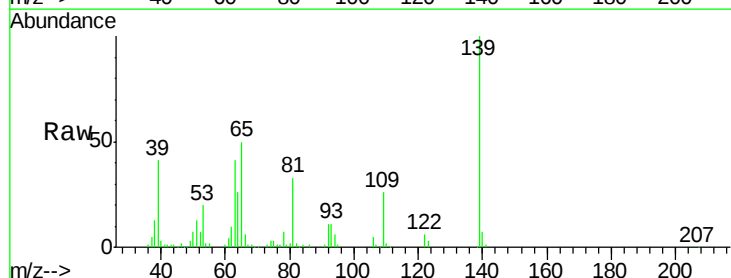
Tgt Ion: 139 Resp: 109815

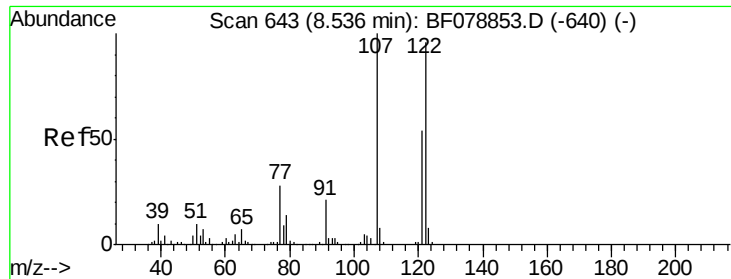
Ion Ratio Lower Upper

139 100

109 26.4 21.0 31.4

65 50.2 30.5 45.7#

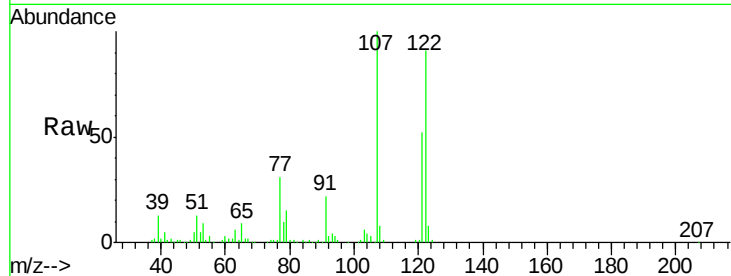




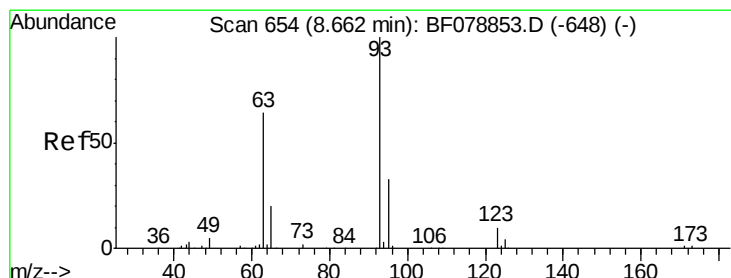
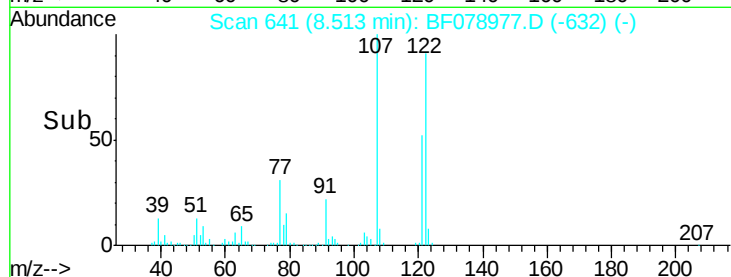
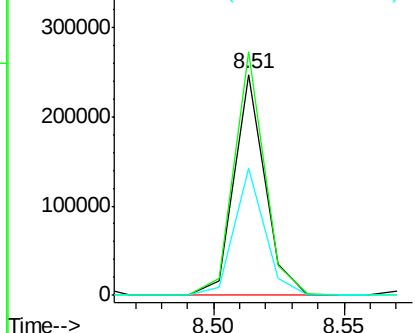
#27
 2,4-Dimethylphenol
 Concen: 39.44 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	110.1	90.6	135.8
121	57.2	45.4	68.2

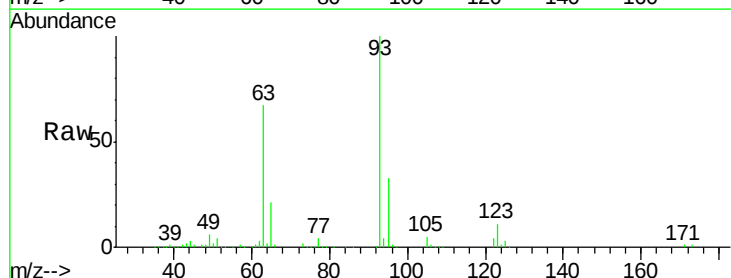


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

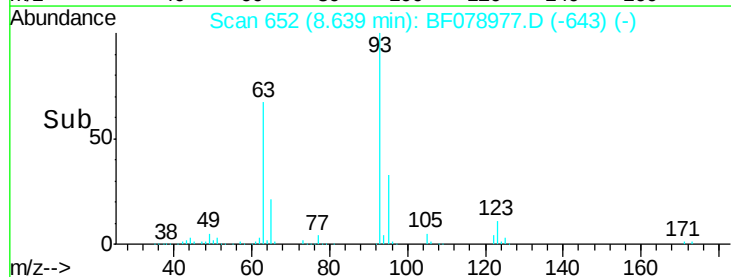
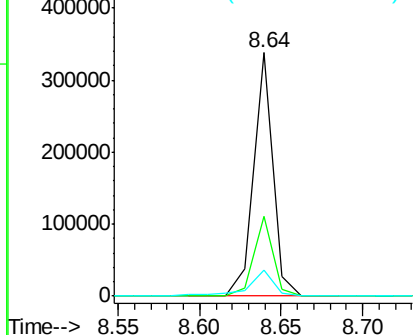


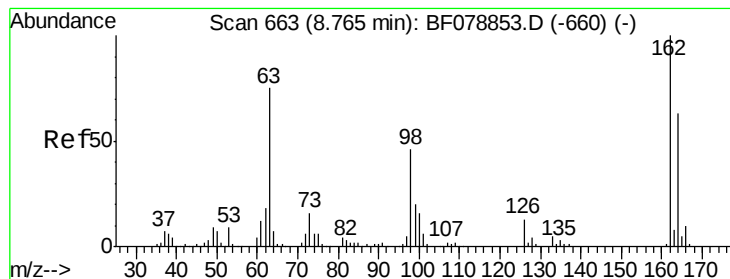
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.10 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.7	40.1
123	10.8	9.1	13.7



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: 41.40 ng

RT: 8.75 min Scan# 662

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

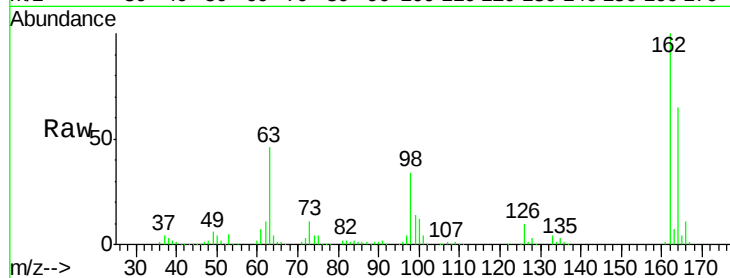
Tgt Ion:162 Resp: 192125

Ion Ratio Lower Upper

162 100

164 64.8 43.6 83.6

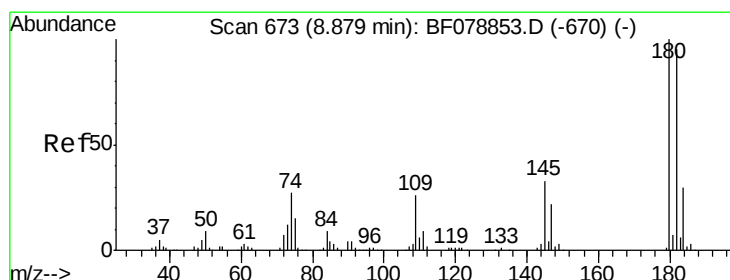
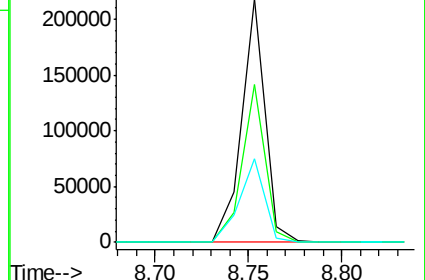
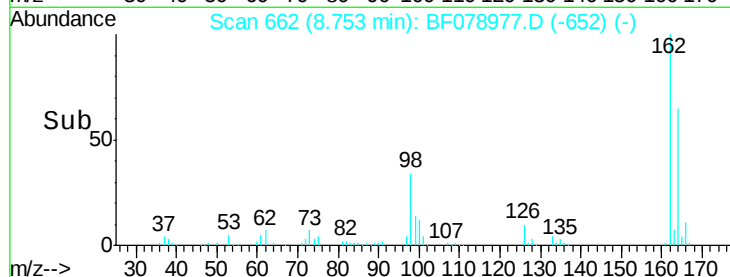
98 34.1 16.5 56.5



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: 37.55 ng

RT: 8.86 min Scan# 671

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

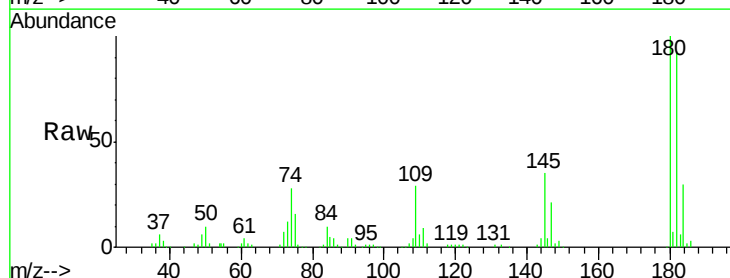
Tgt Ion:180 Resp: 191398

Ion Ratio Lower Upper

180 100

182 92.6 78.9 118.3

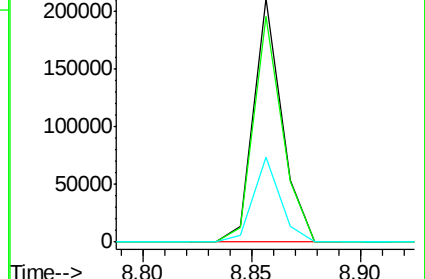
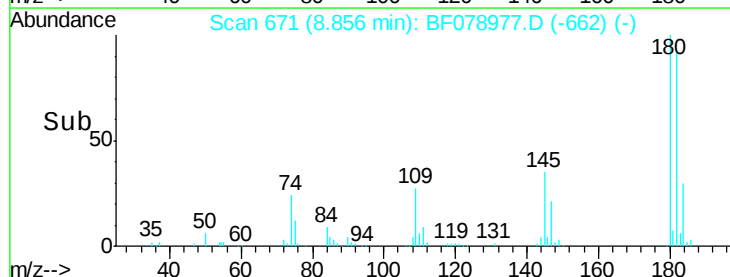
145 34.9 24.2 36.4

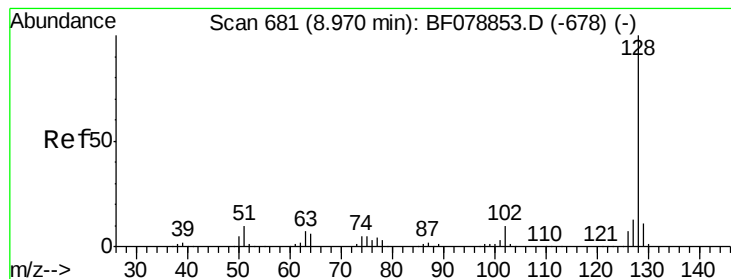


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.89 ng

RT: 8.95 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

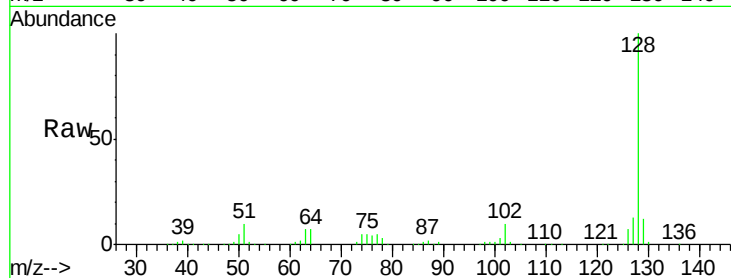
Tgt Ion:128 Resp: 659480

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

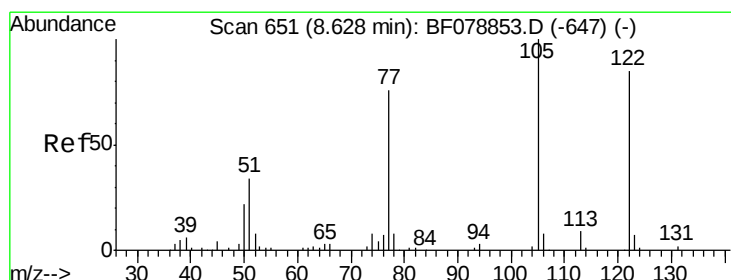
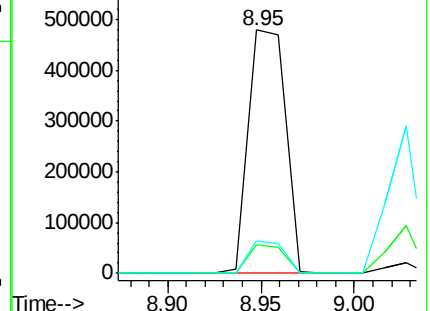
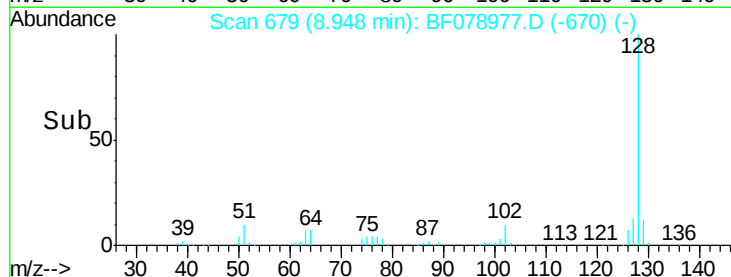
127 13.3 10.7 16.1



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: 42.95 ng

RT: 8.63 min Scan# 651

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

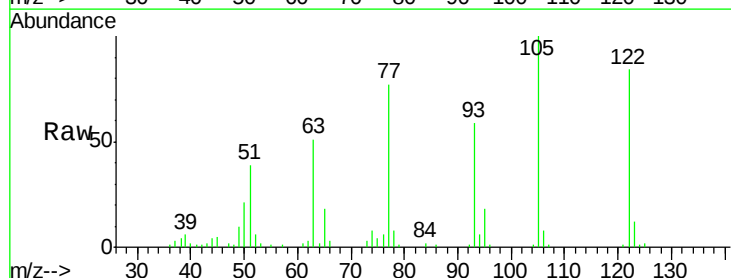
Tgt Ion:122 Resp: 137884

Ion Ratio Lower Upper

122 100

105 118.6 107.1 147.1

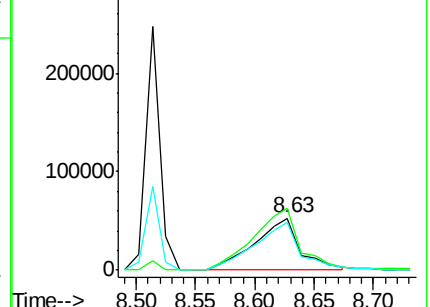
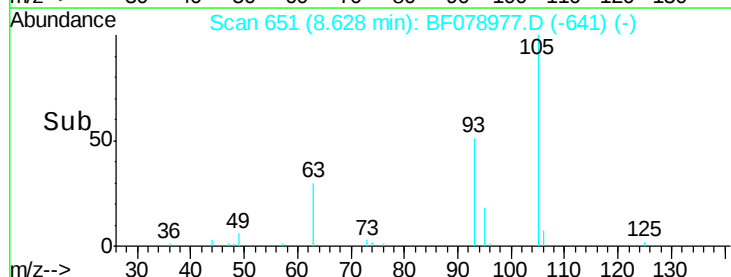
77 91.5 73.9 113.9

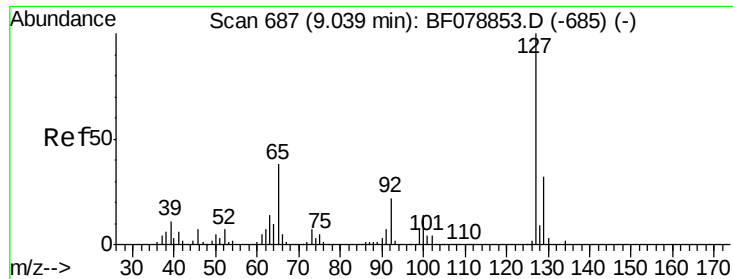


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

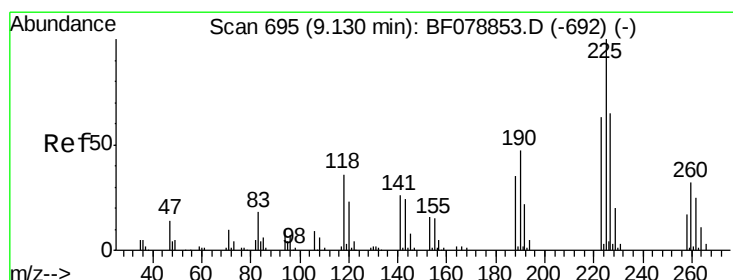
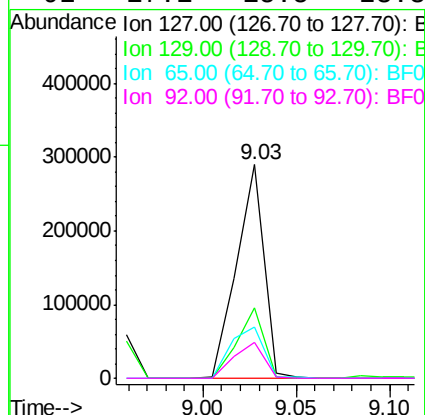
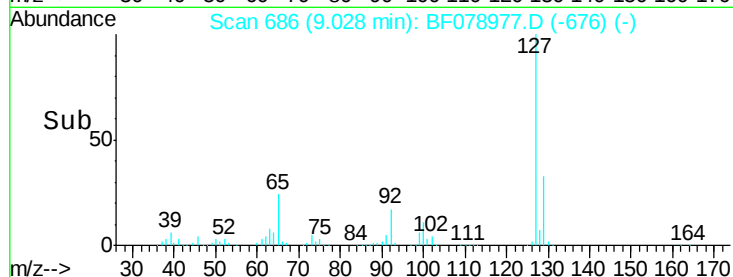
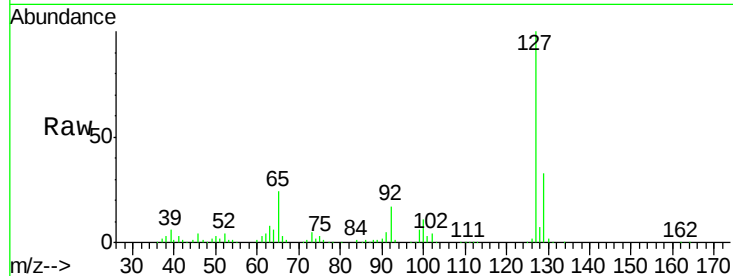




#33
4-Chloroaniline
Concen: 40.52 ng
RT: 9.03 min Scan# 686
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

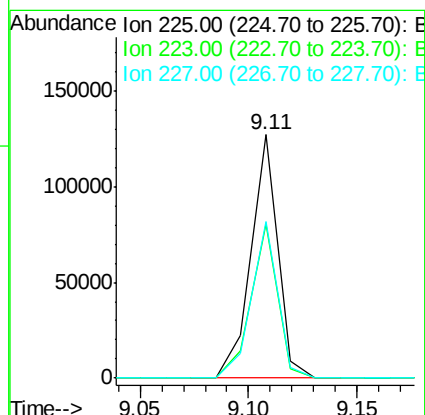
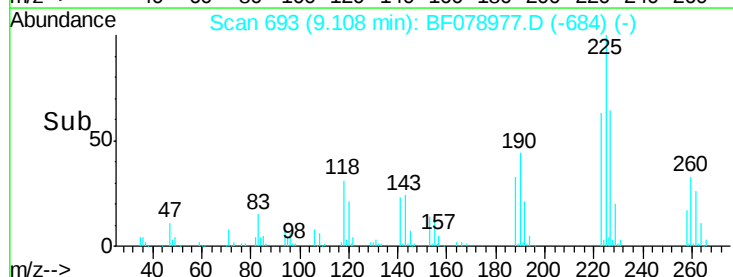
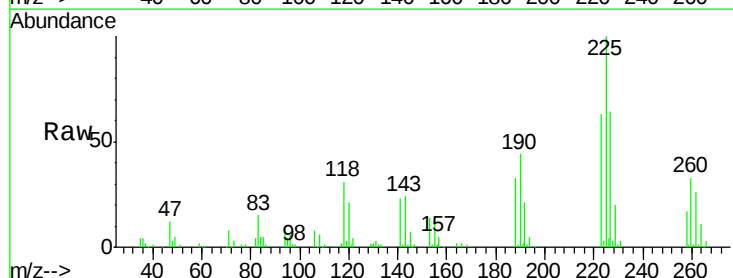
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

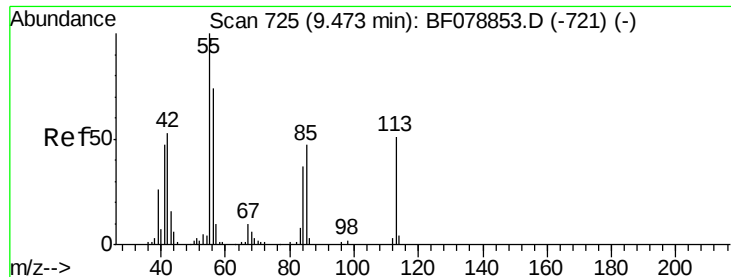
Tgt Ion:	127	Resp:	298445
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.8	38.8
65	24.1	25.8	38.6
92	17.1	15.5	23.3



#34
Hexachlorobutadiene
Concen: 36.93 ng
RT: 9.11 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion:	225	Resp:	108408
Ion Ratio	Lower	Upper	
225	100		
223	63.1	48.2	72.4
227	64.5	51.4	77.0





#35

Caprolactam

Concen: 42.73 ng

RT: 9.46 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

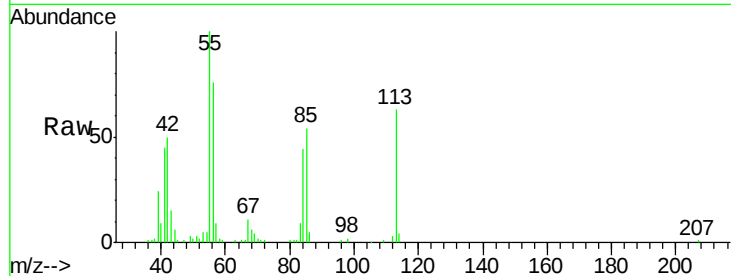
Tgt Ion:113 Resp: 64117

Ion Ratio Lower Upper

113 100

55 159.6 169.7 209.7#

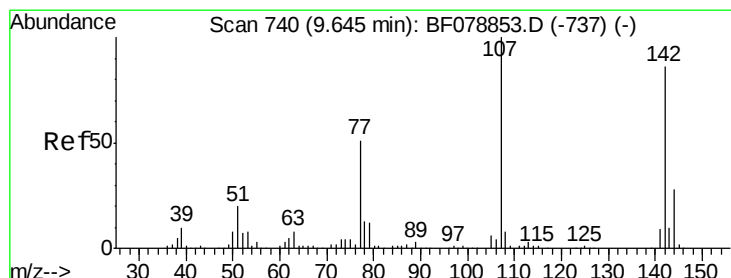
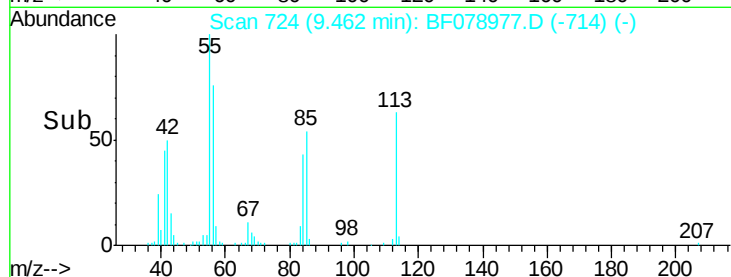
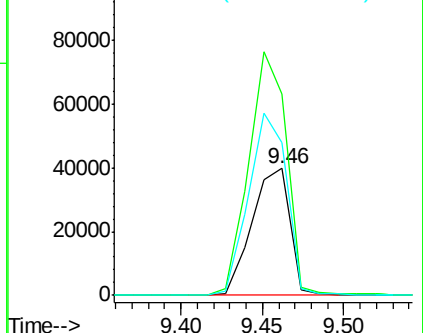
56 120.9 122.5 162.5#



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: 39.64 ng

RT: 9.62 min Scan# 738

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

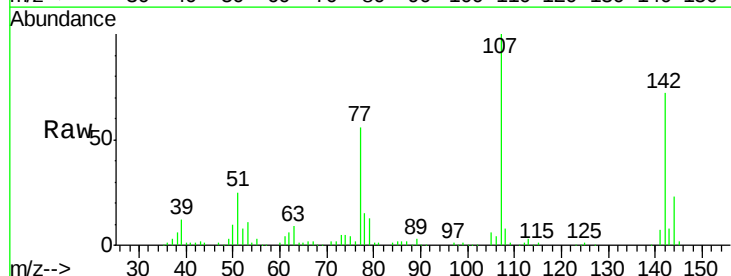
Tgt Ion:107 Resp: 193186

Ion Ratio Lower Upper

107 100

144 23.3 19.8 29.6

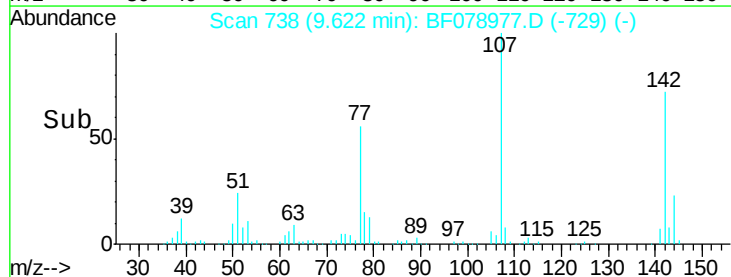
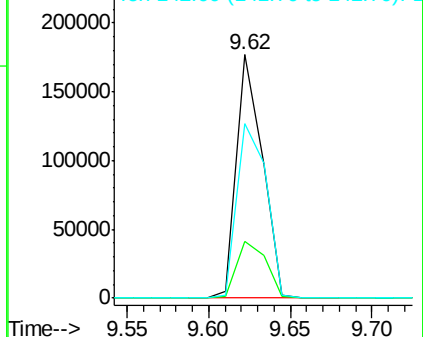
142 71.7 60.6 91.0

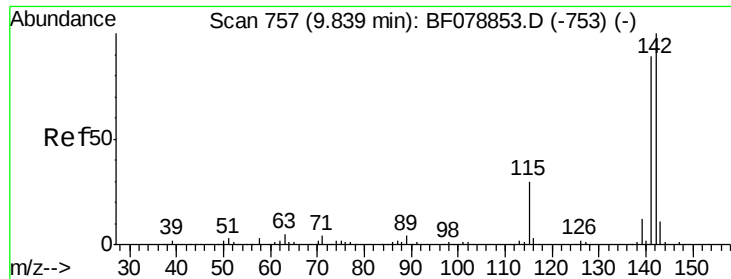


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

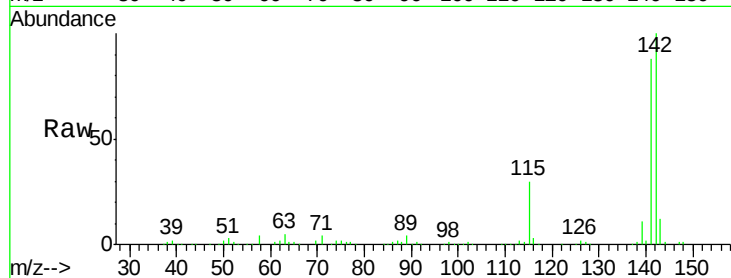




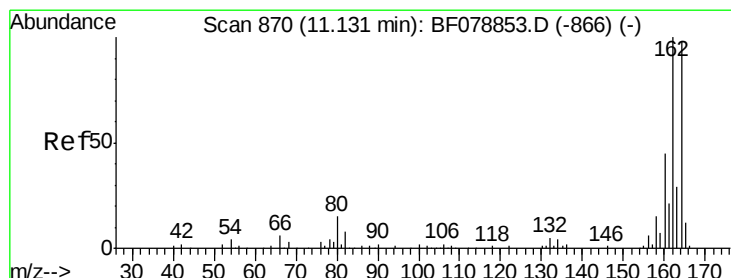
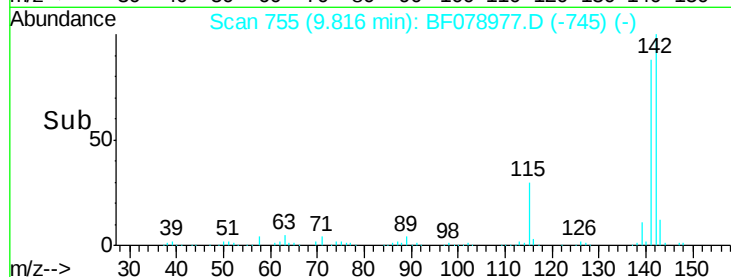
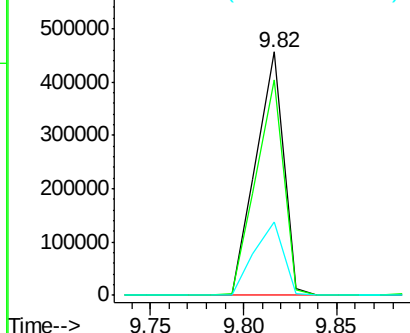
#37
 2-Methylnaphthalene
 Concen: 39.16 ng
 RT: 9.82 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 472408
 Ion Ratio Lower Upper
 142 100
 141 88.4 70.9 106.3
 115 30.2 28.5 42.7

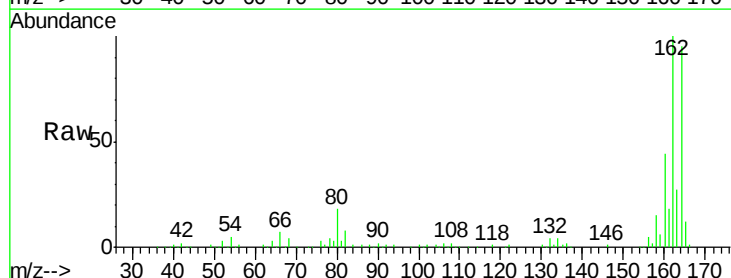


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

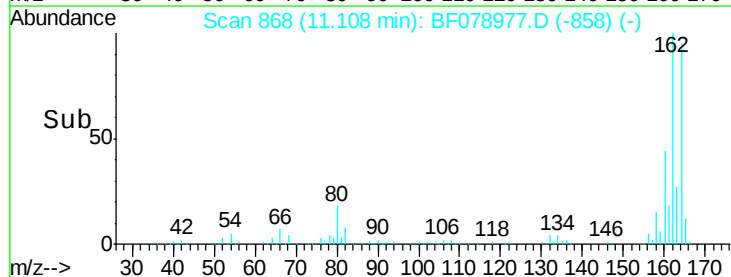
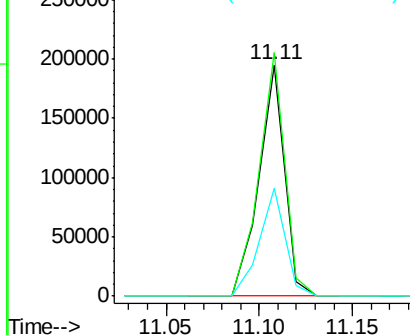


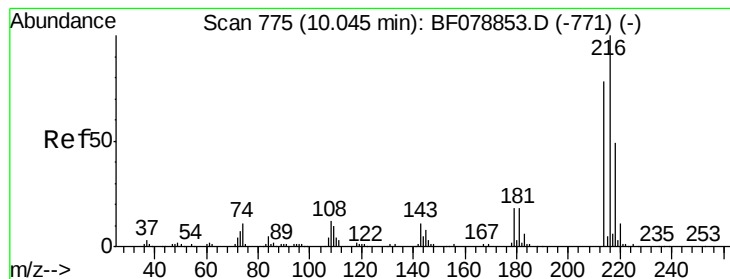
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion:164 Resp: 183452
 Ion Ratio Lower Upper
 164 100
 162 105.5 82.7 124.1
 160 46.7 35.8 53.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.02 ng

RT: 10.02 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 191288

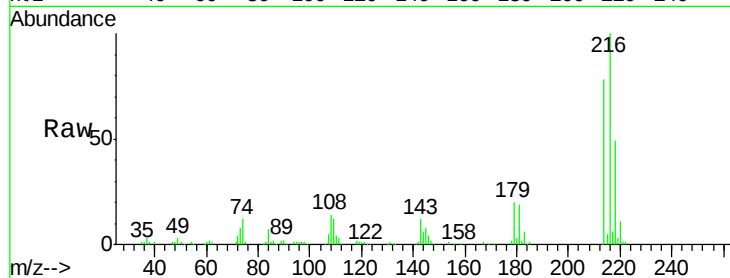
Ion Ratio Lower Upper

216 100

214 79.4 0.0 0.0#

179 22.1 0.0 0.0#

108 19.9 0.0 0.0#

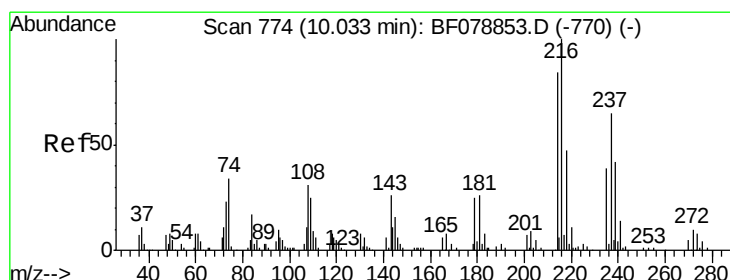
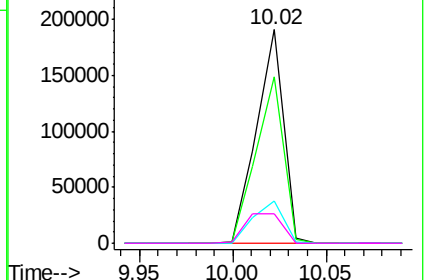
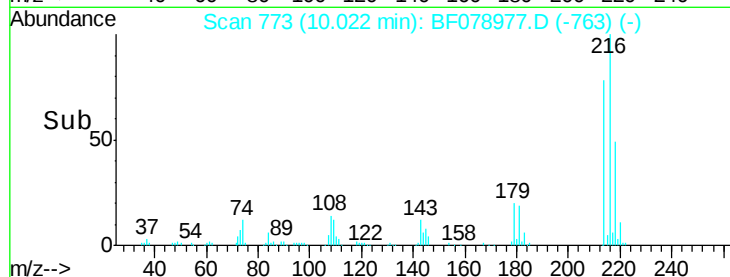


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 10.17 ng

RT: 10.00 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

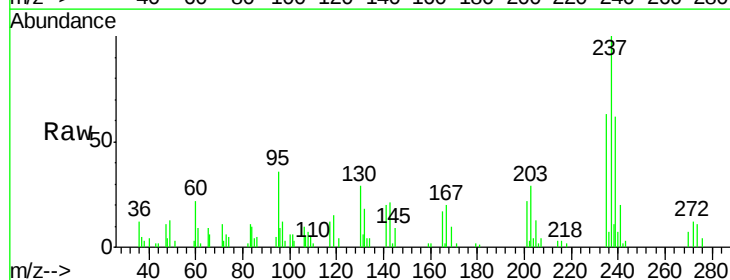
Tgt Ion:237 Resp: 26429

Ion Ratio Lower Upper

237 100

235 62.8 44.7 84.7

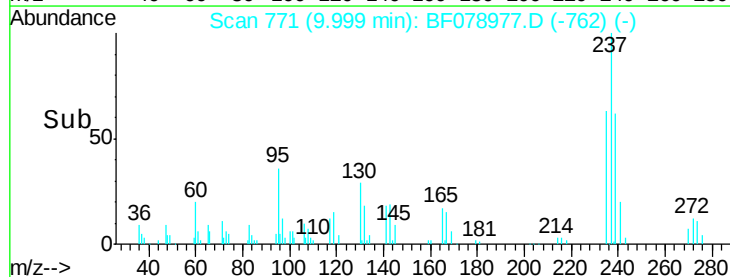
272 11.9 0.0 32.6



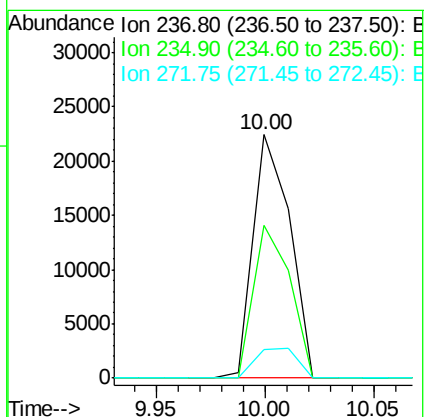
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

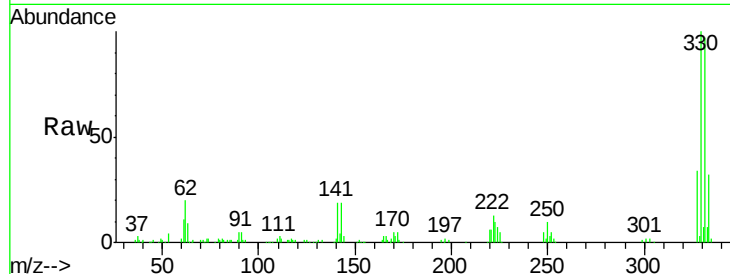




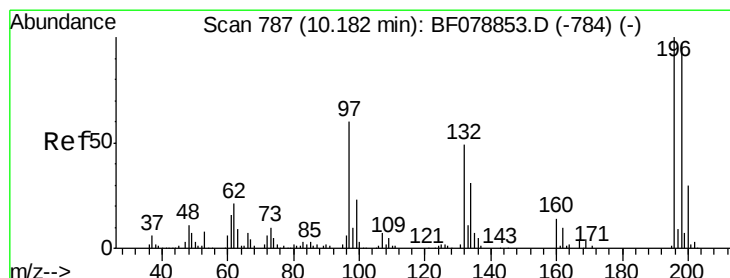
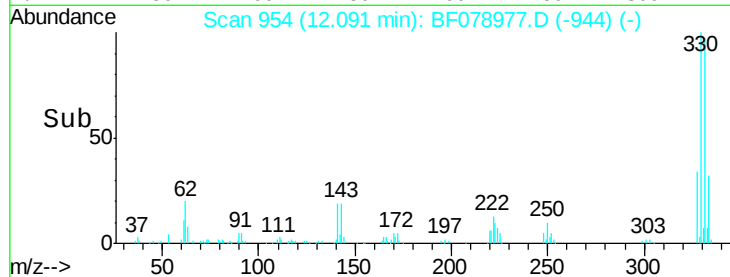
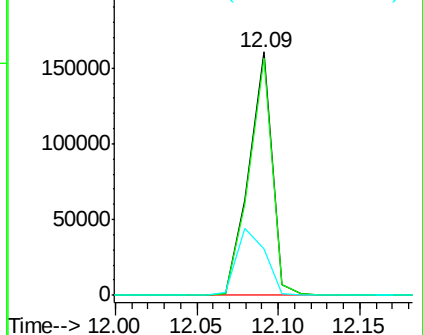
#41
 2,4,6-Tribromophenol
 Concen: 80.46 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 159675
 Ion Ratio Lower Upper
 330 100
 332 97.3 0.0 0.0#
 141 33.1 0.0 0.0#

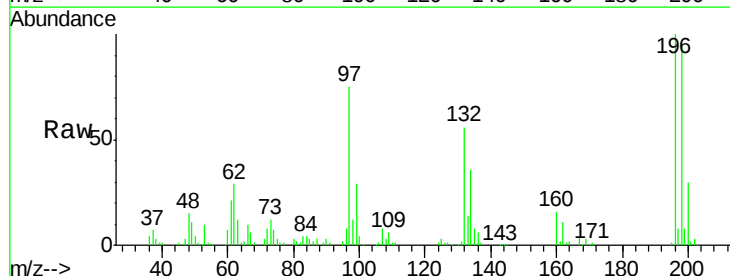


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

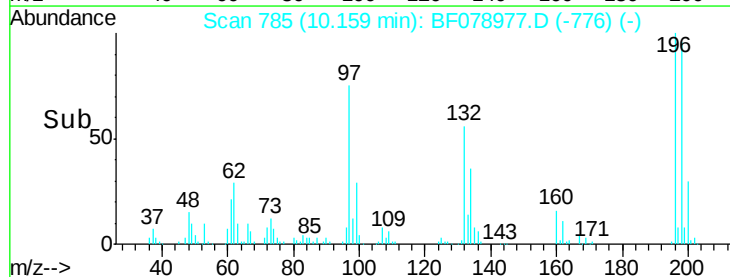
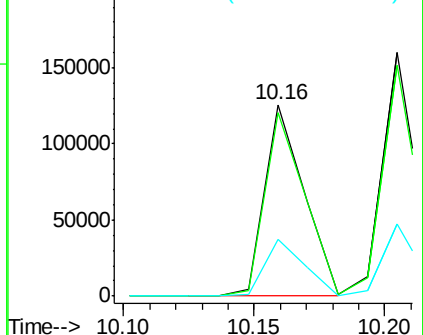


#42
 2,4,6-Trichlorophenol
 Concen: 37.33 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion:196 Resp: 132607
 Ion Ratio Lower Upper
 196 100
 198 95.8 80.5 120.7
 200 29.9 24.9 37.3



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

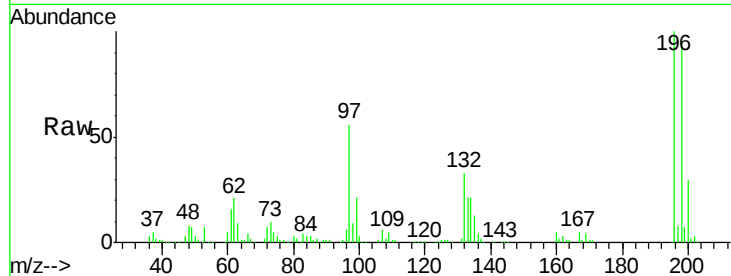




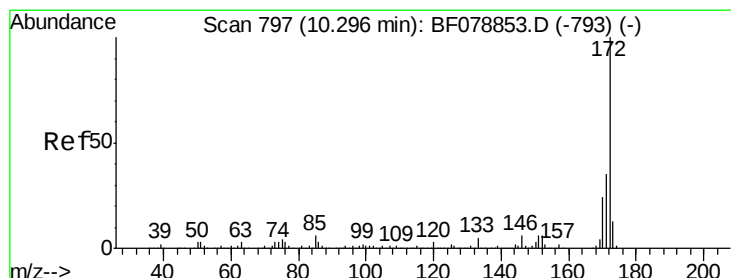
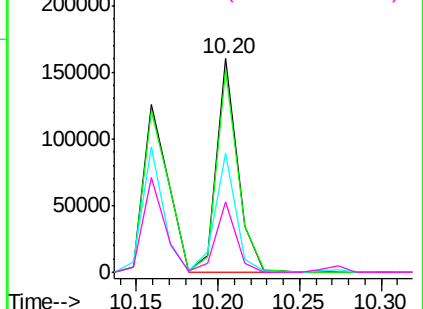
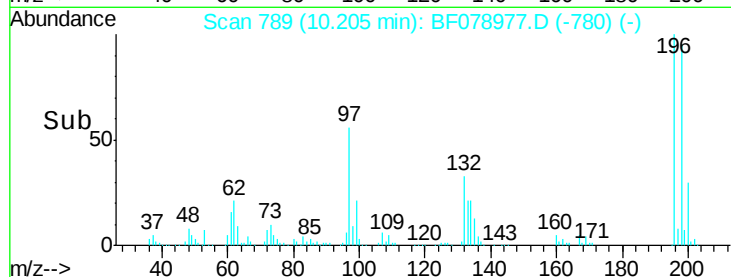
#43
 2,4,5-Trichlorophenol
 Concen: 40.17 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	144266
Ion	Ratio	Lower	Upper
196	100		
198	94.8	79.8	119.6
97	56.0	46.0	69.0
132	32.8	26.6	40.0

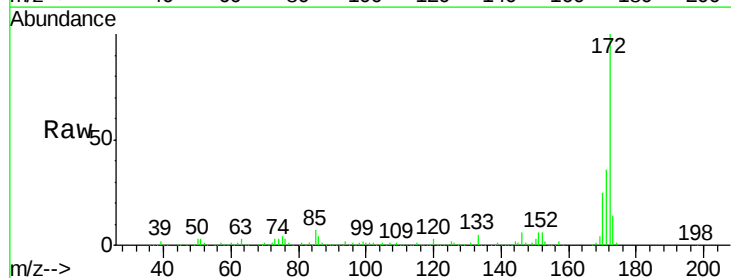


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

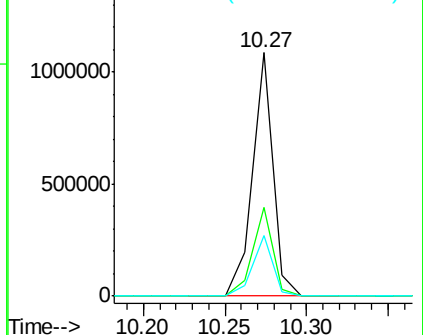
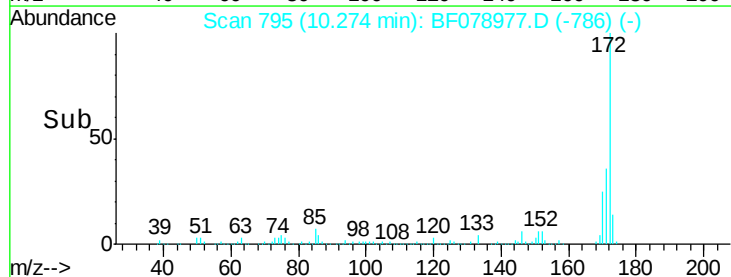


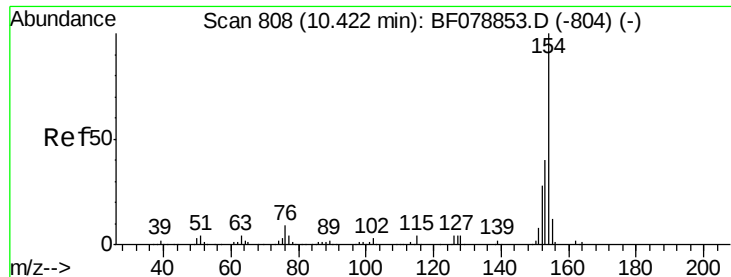
#44
 2-Fluorobiphenyl
 Concen: 71.76 ng
 RT: 10.27 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion:	172	Resp:	944903
Ion	Ratio	Lower	Upper
172	100		
171	36.2	27.9	41.9
170	24.8	19.4	29.0



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

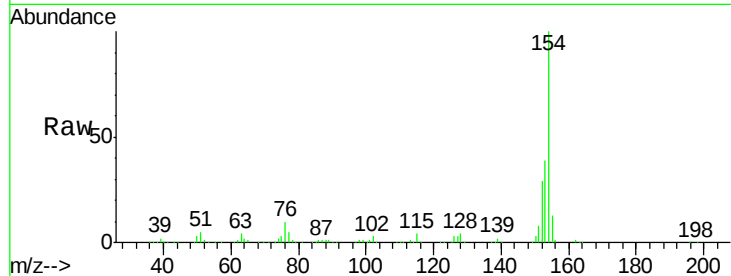




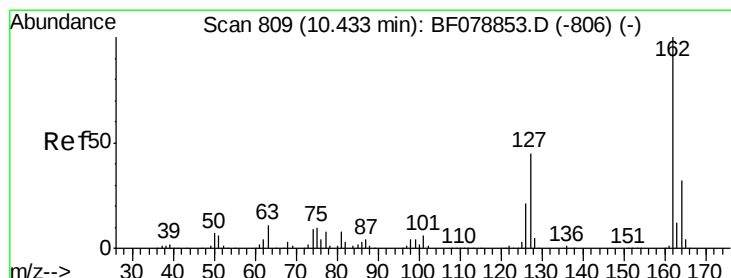
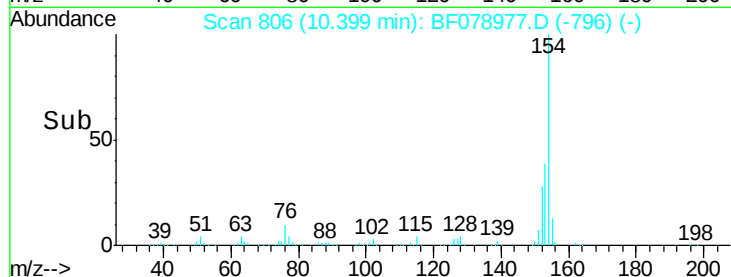
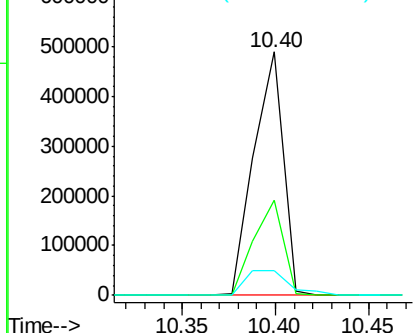
#45
 1,1'-Biphenyl
 Concen: 36.54 ng
 RT: 10.40 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 532969
 Ion Ratio Lower Upper
 154 100
 153 39.2 19.9 59.9
 76 10.0 0.0 35.0

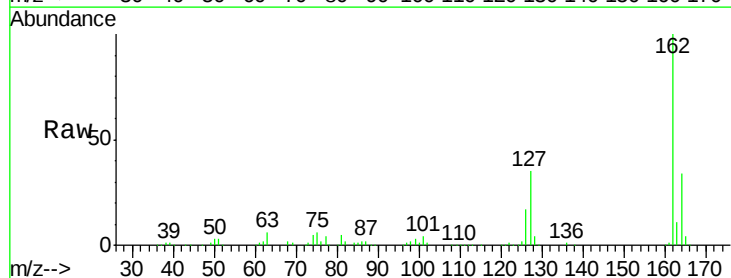


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

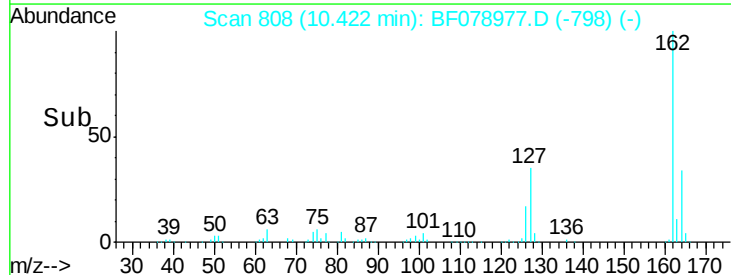
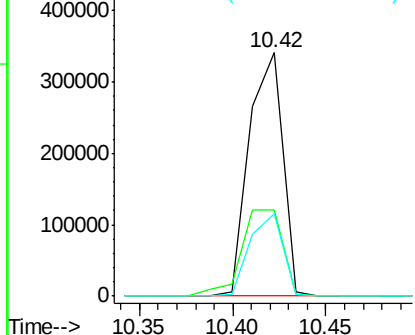


#46
 2-Chloronaphthalene
 Concen: 37.30 ng
 RT: 10.42 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion:162 Resp: 424288
 Ion Ratio Lower Upper
 162 100
 127 35.3 33.9 50.9
 164 33.8 26.3 39.5



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

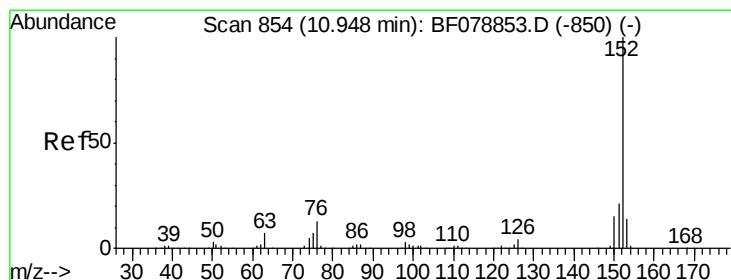
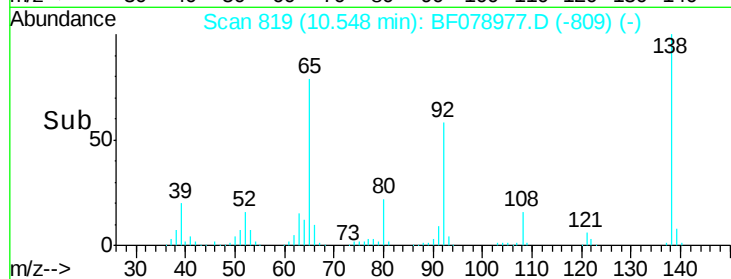
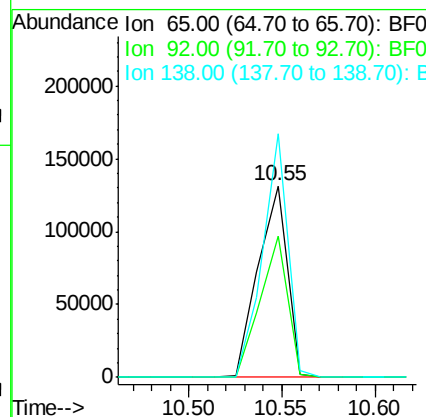
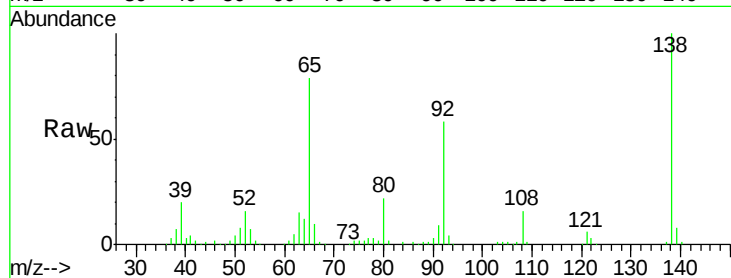




#47
 2-Nitroaniline
 Concen: 42.99 ng
 RT: 10.55 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

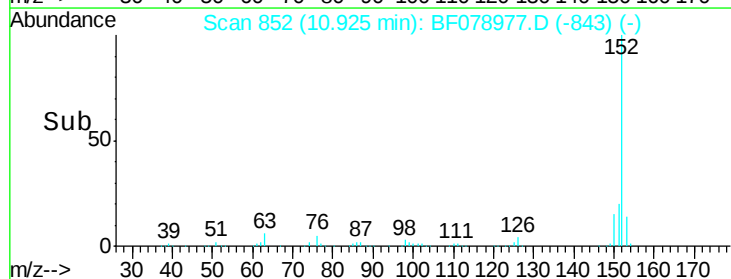
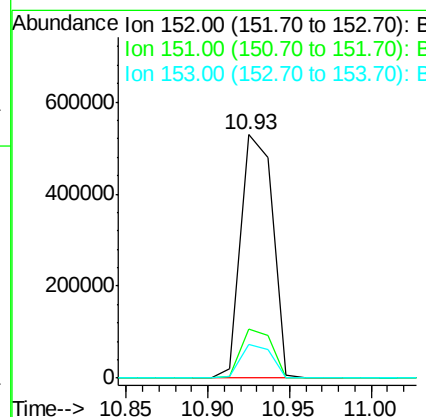
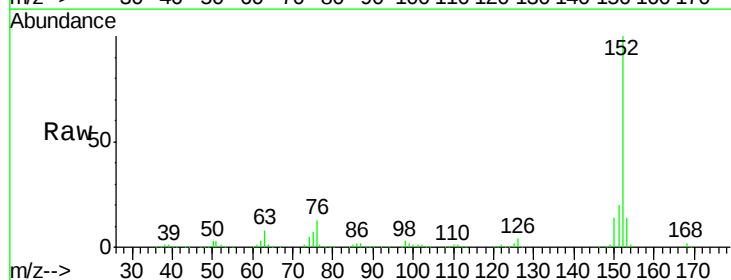
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

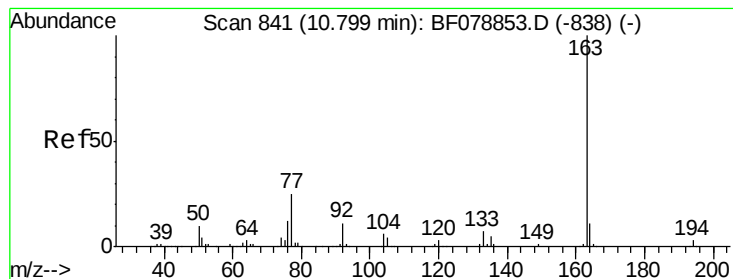
Tgt Ion: 65 Resp: 141694
 Ion Ratio Lower Upper
 65 100
 92 73.6 54.0 81.0
 138 127.3 75.0 112.6#



#48
 Acenaphthylene
 Concen: 37.94 ng
 RT: 10.93 min Scan# 852
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion: 152 Resp: 708564
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.2 24.4
 153 13.7 10.9 16.3





#49

Dimethylphthalate

Concen: 35.50 ng

RT: 10.78 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

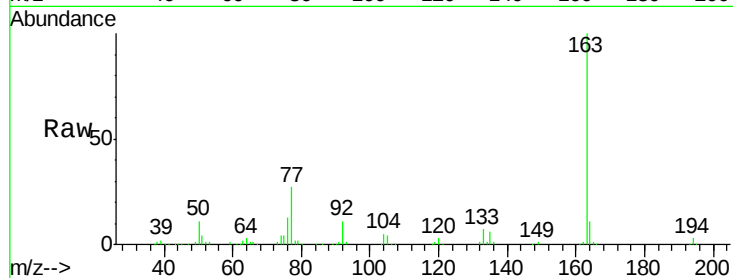
Tgt Ion:163 Resp: 477917

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

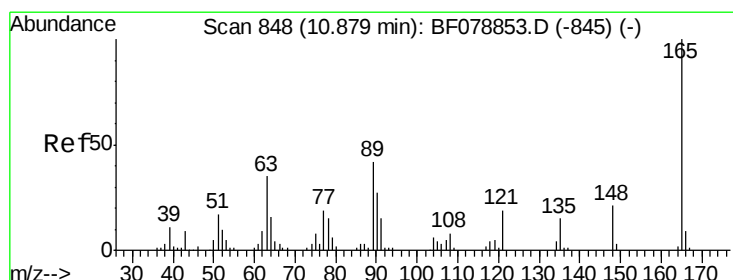
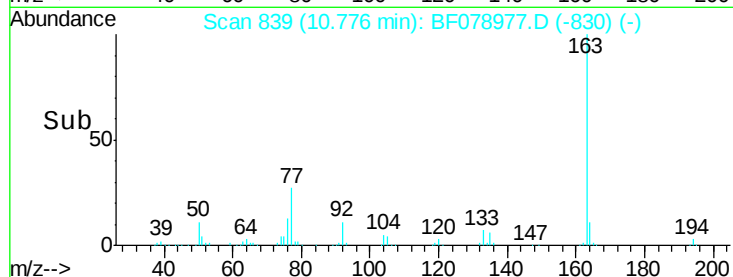
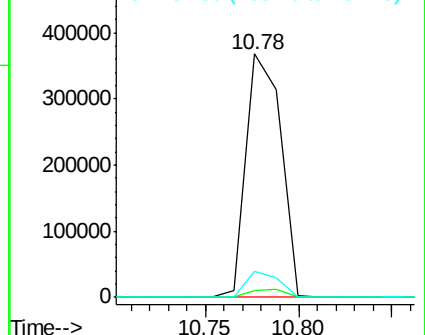
164 10.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.80 ng

RT: 10.86 min Scan# 846

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

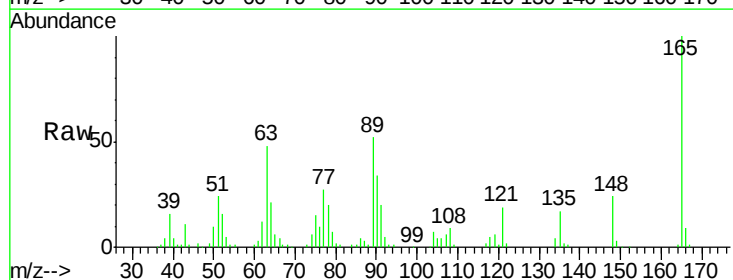
Tgt Ion:165 Resp: 105749

Ion Ratio Lower Upper

165 100

63 47.9 54.4 81.6#

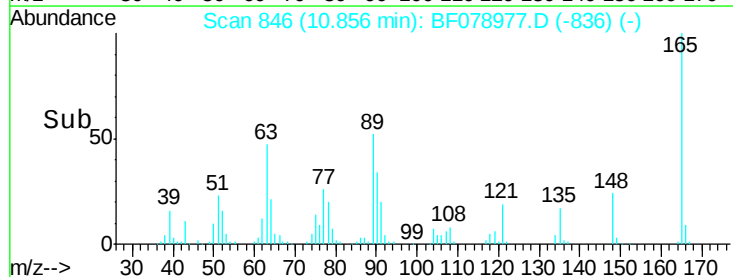
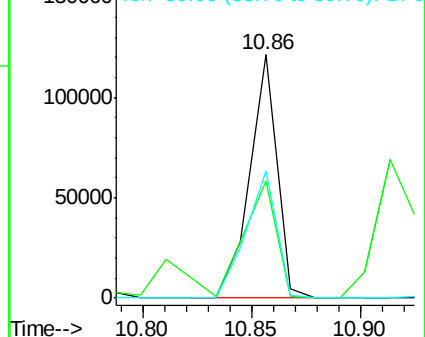
89 52.0 55.7 83.5#



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: 35.87 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

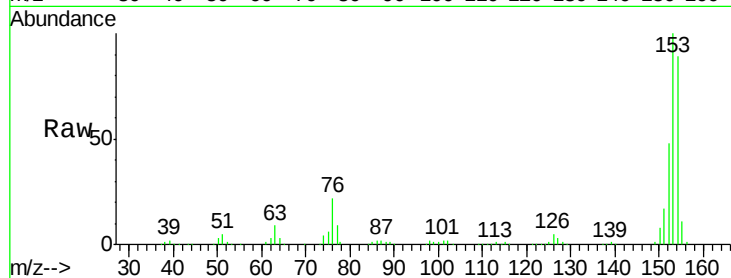
Tgt Ion:154 Resp: 399536

Ion Ratio Lower Upper

154 100

153 112.3 91.5 137.3

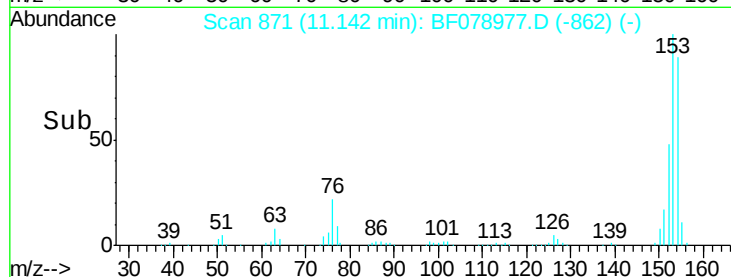
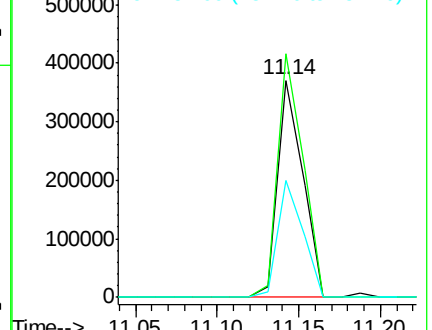
152 53.9 44.2 66.4



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: 41.07 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

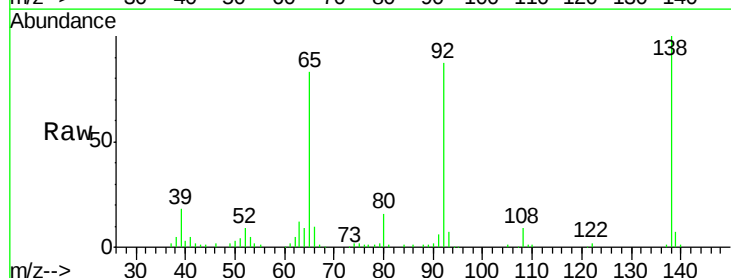
Tgt Ion:138 Resp: 136322

Ion Ratio Lower Upper

138 100

108 8.6 10.6 16.0#

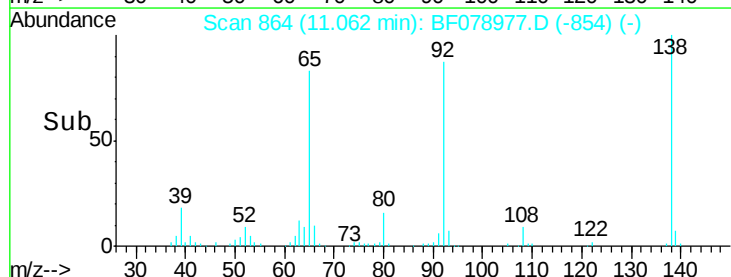
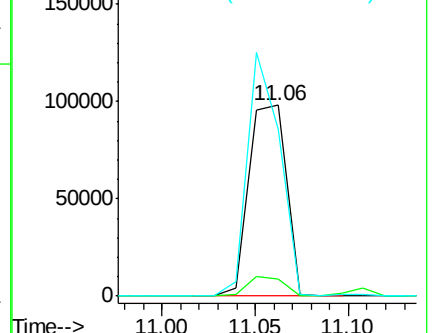
92 87.3 81.8 122.6

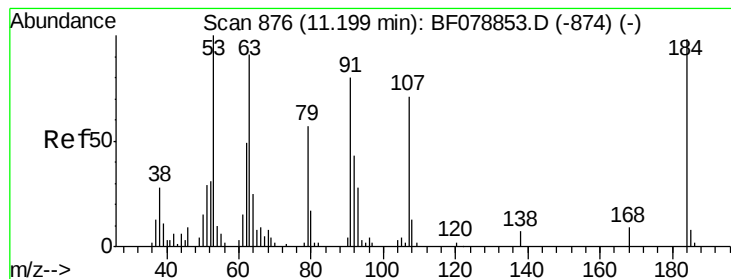


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 19.23 ng

RT: 11.19 min Scan# 875

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

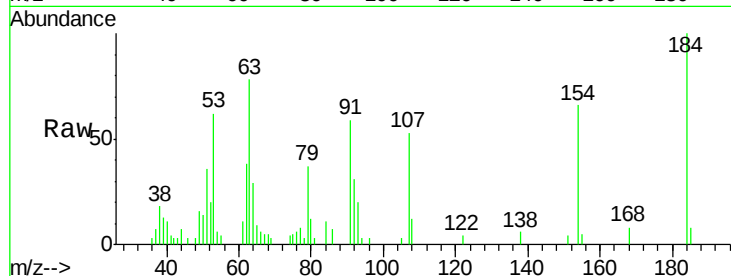
Tgt Ion:184 Resp: 10361

Ion Ratio Lower Upper

184 100

63 77.6 63.3 94.9

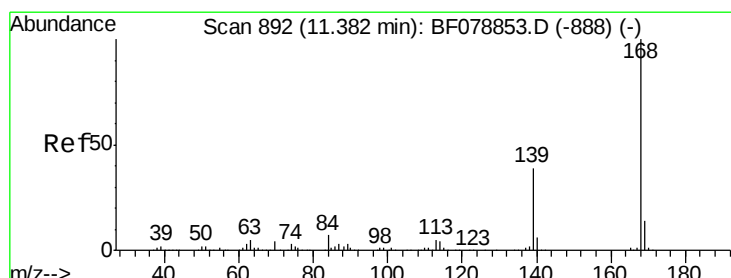
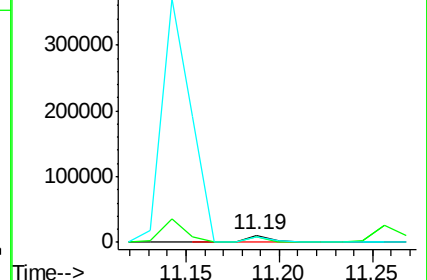
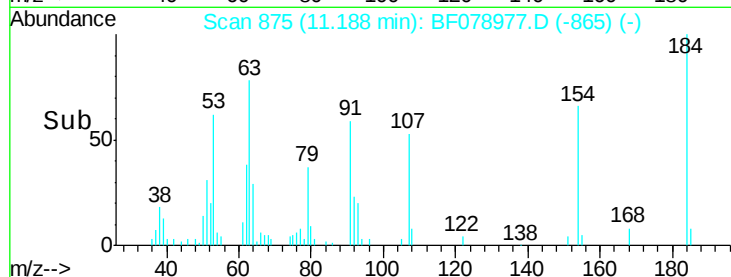
154 66.2 53.8 80.6



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: 36.26 ng

RT: 11.36 min Scan# 890

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

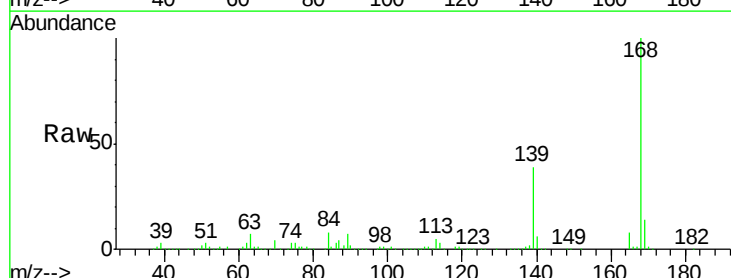
Tgt Ion:168 Resp: 583323

Ion Ratio Lower Upper

168 100

139 39.4 31.0 46.4

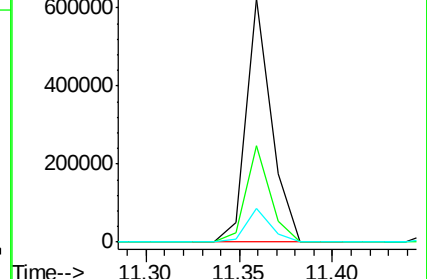
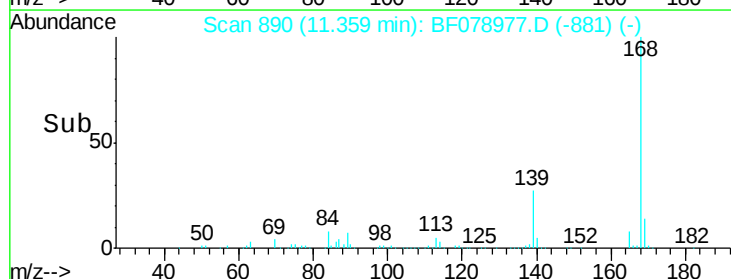
169 13.7 10.6 16.0

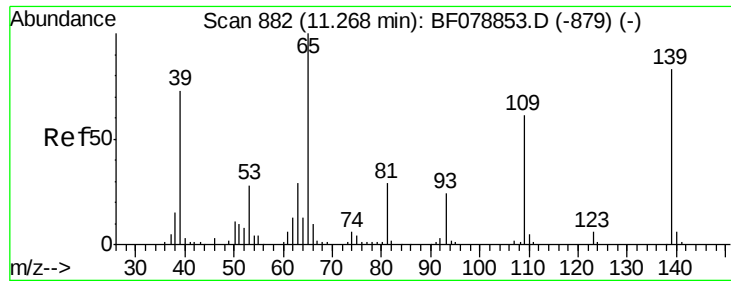


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

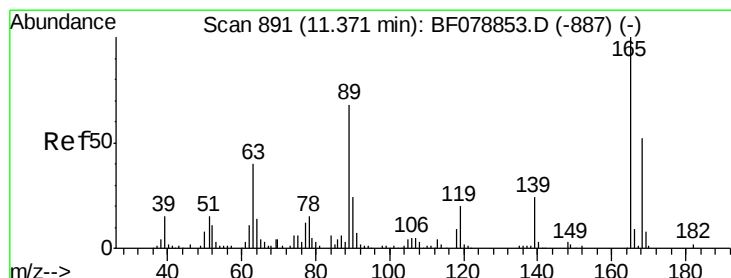
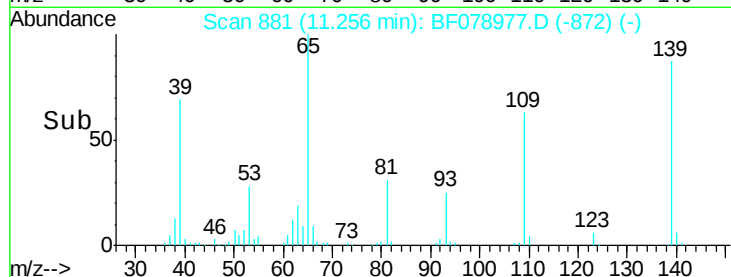
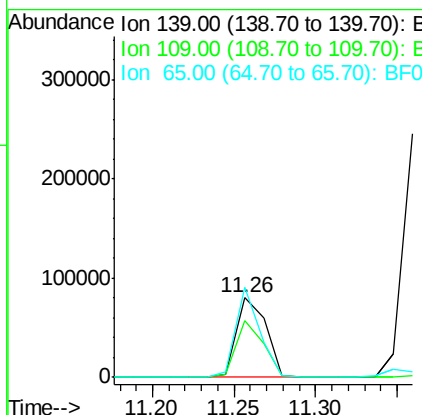
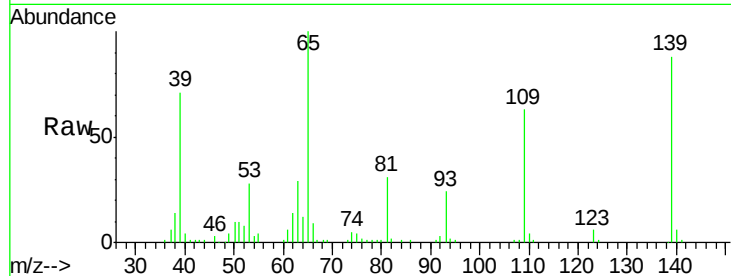




#55
4-Nitrophenol
Concen: 38.08 ng
RT: 11.26 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

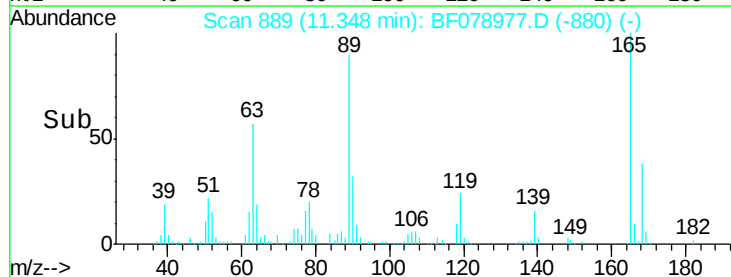
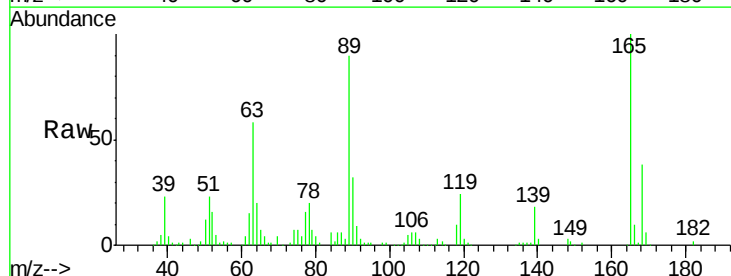
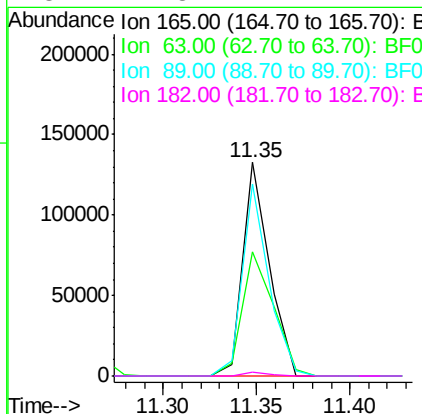
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

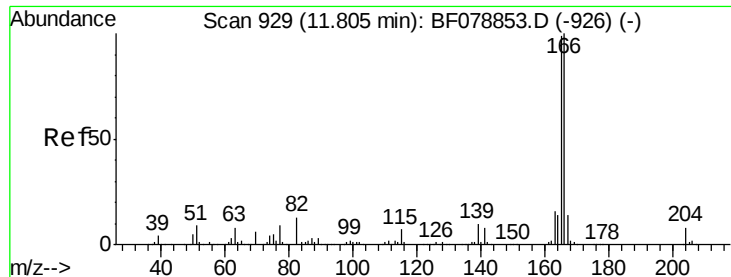
Tgt Ion:139 Resp: 100043
Ion Ratio Lower Upper
139 100
109 71.5 47.6 87.6
65 113.7 54.3 94.3#



#56
2,4-Dinitrotoluene
Concen: 37.41 ng
RT: 11.35 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion:165 Resp: 131414
Ion Ratio Lower Upper
165 100
63 58.4 51.2 76.8
89 89.9 82.7 124.1
182 1.8 1.4 2.2

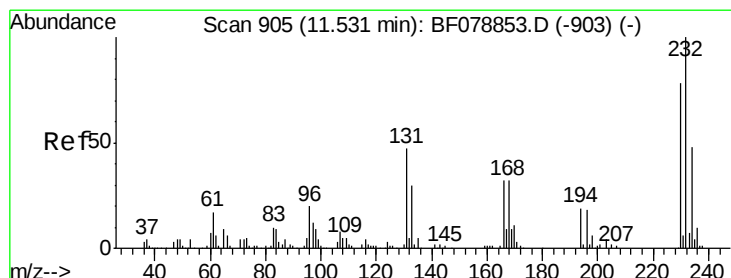
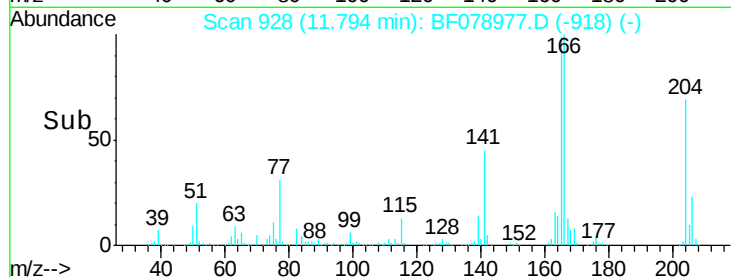
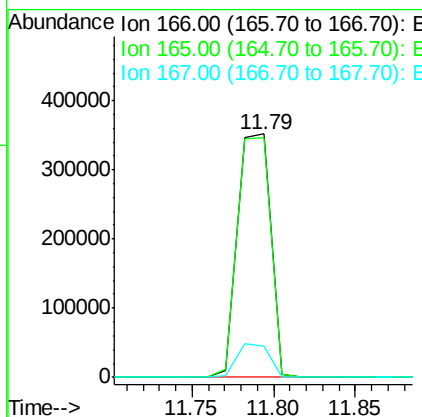
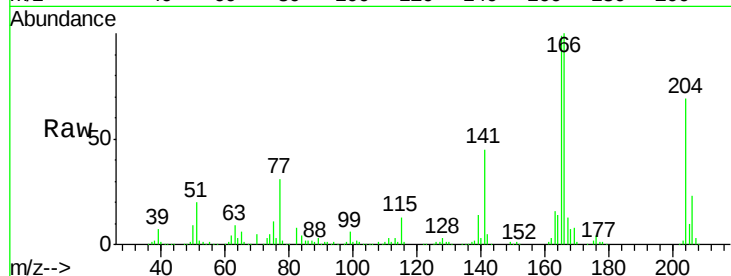




#57
 Fluorene
 Concen: 37.11 ng
 RT: 11.79 min Scan# 928
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

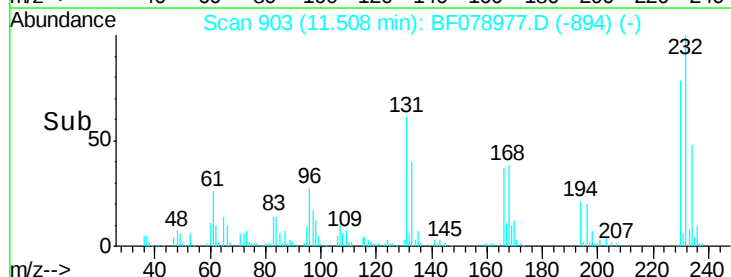
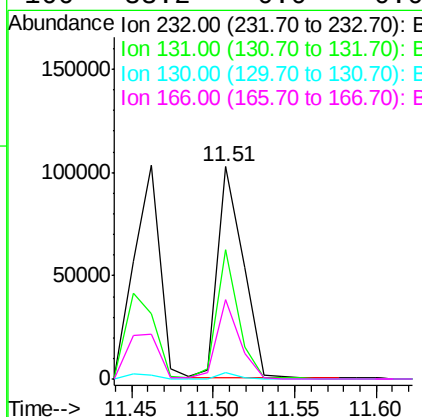
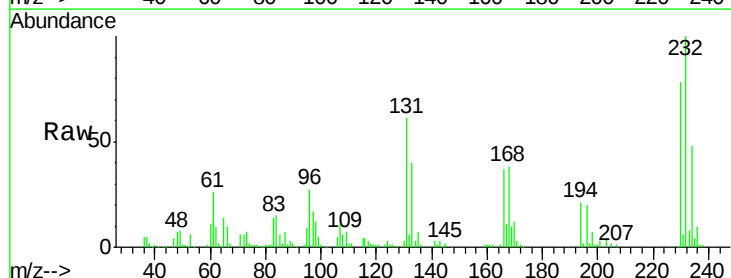
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:166 Resp: 490040
 Ion Ratio Lower Upper
 166 100
 165 98.5 78.5 117.7
 167 12.8 11.0 16.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.13 ng
 RT: 11.51 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion:232 Resp: 111907
 Ion Ratio Lower Upper
 232 100
 131 51.9 0.0 0.0#
 130 2.4 0.0 0.0#
 166 33.2 0.0 0.0#





#59

Diethylphthalate

Concen: 36.28 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

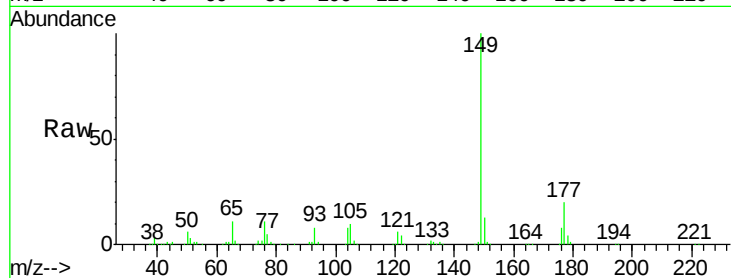
Tgt Ion:149 Resp: 483944

Ion Ratio Lower Upper

149 100

177 19.8 17.5 26.3

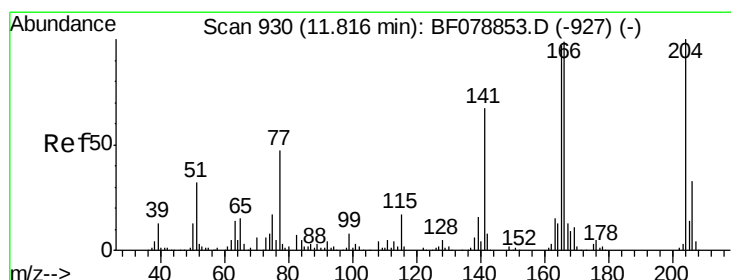
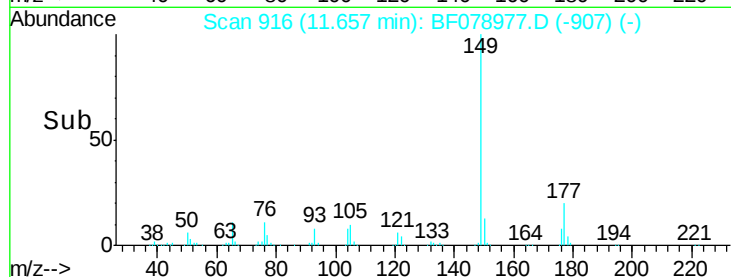
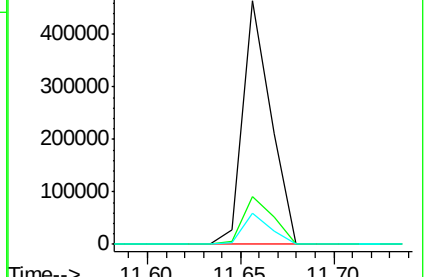
150 13.0 9.6 14.4



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: 36.47 ng

RT: 11.79 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

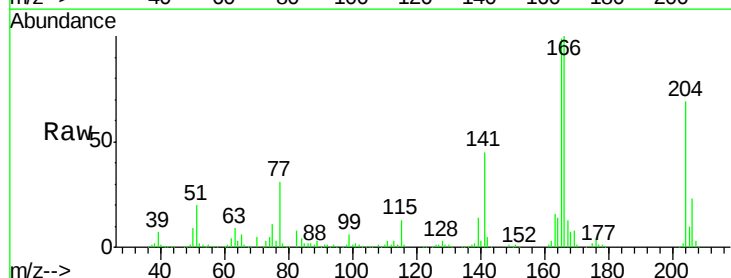
Tgt Ion:204 Resp: 213678

Ion Ratio Lower Upper

204 100

206 32.9 26.9 40.3

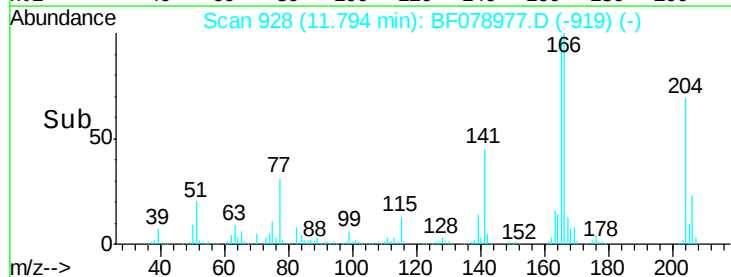
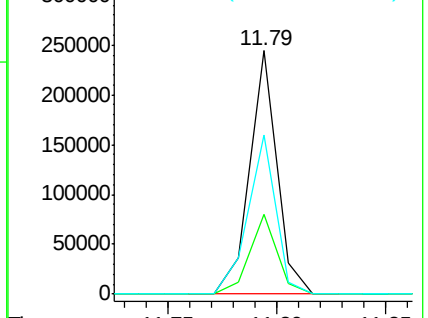
141 65.5 48.3 72.5



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

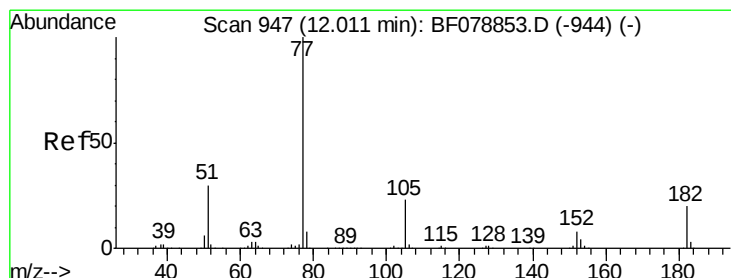
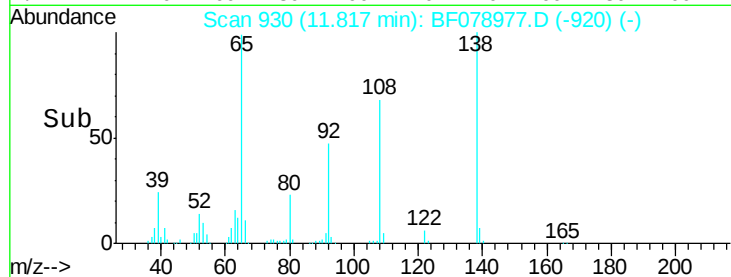
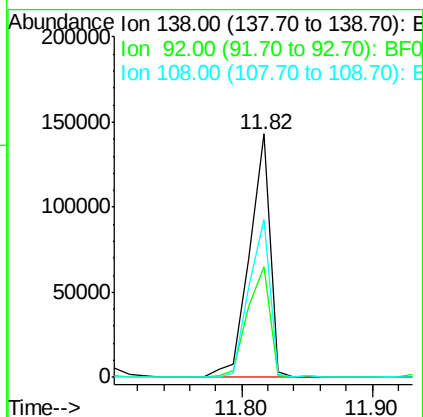
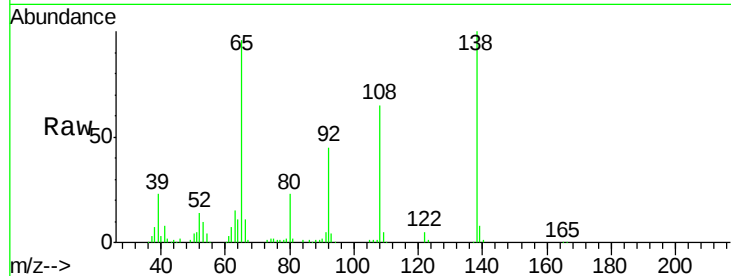




#61
4-Nitroaniline
Concen: 47.44 ng
RT: 11.82 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

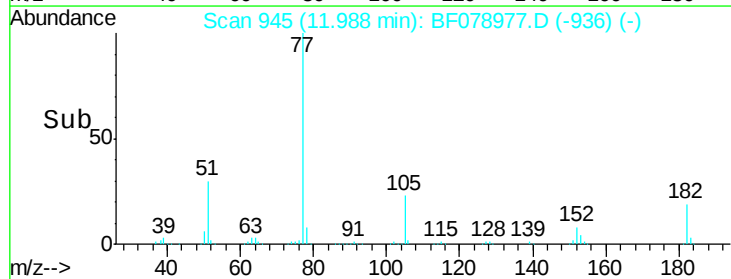
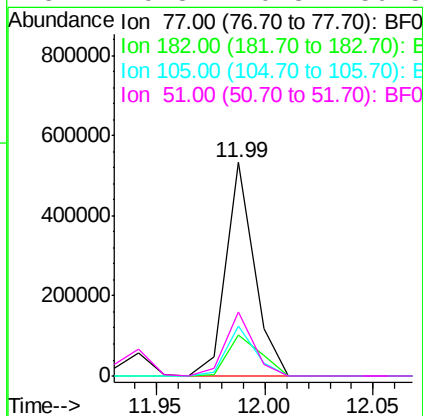
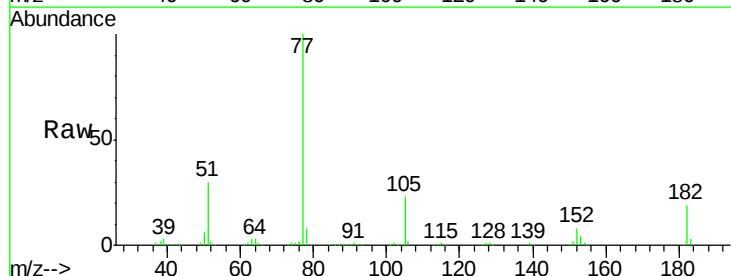
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 157516
Ion Ratio Lower Upper
138 100
92 45.3 28.0 68.0
108 65.1 56.3 96.3



#62
Azobenzene
Concen: 36.60 ng
RT: 11.99 min Scan# 945
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion: 77 Resp: 481040
Ion Ratio Lower Upper
77 100
182 19.1 3.8 43.8
105 23.4 3.9 43.9
51 29.8 10.8 50.8

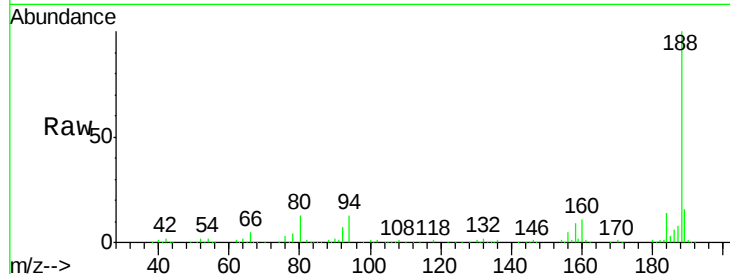




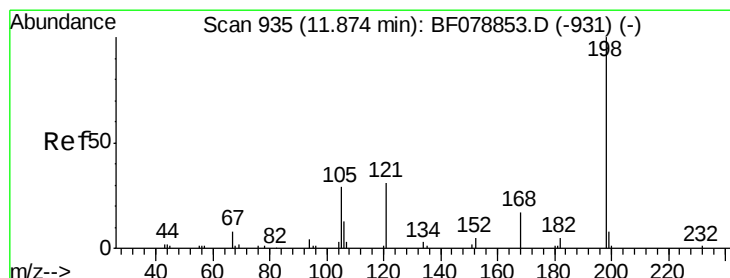
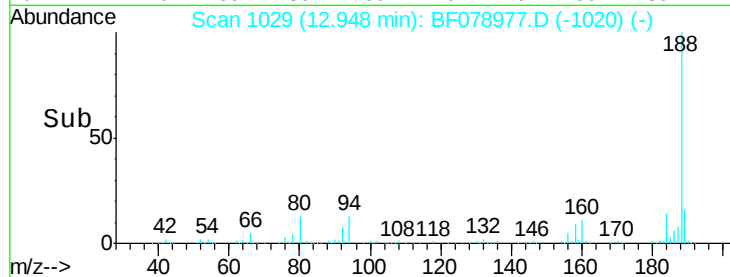
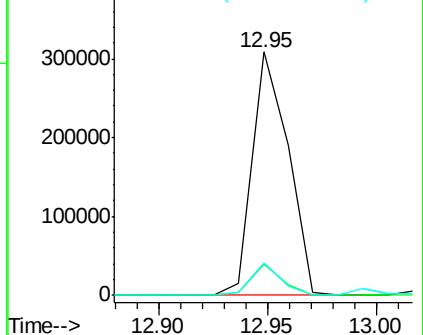
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 355090
Ion Ratio Lower Upper
188 100
94 12.8 8.2 12.2#
80 13.4 8.9 13.3#

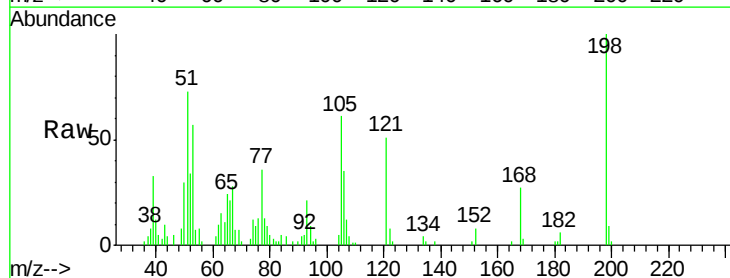


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

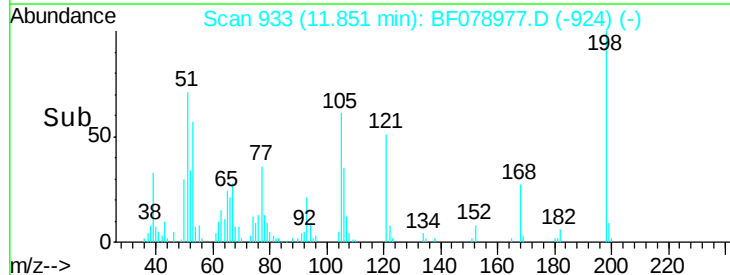
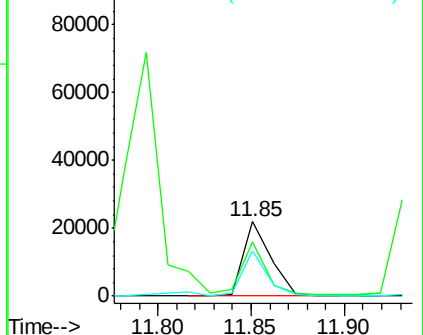


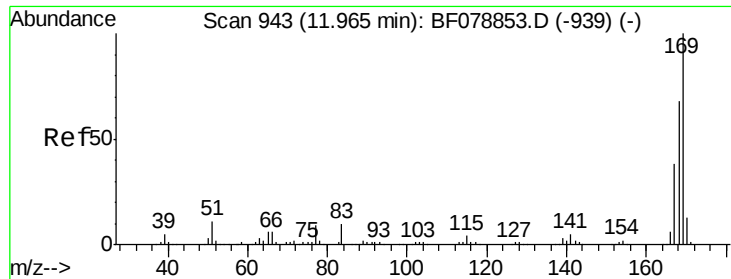
#64
4,6-Dinitro-2-methylphenol
Concen: 20.14 ng
RT: 11.85 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion:198 Resp: 22509
Ion Ratio Lower Upper
198 100
51 73.3 47.3 87.3
105 60.5 38.8 78.8



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

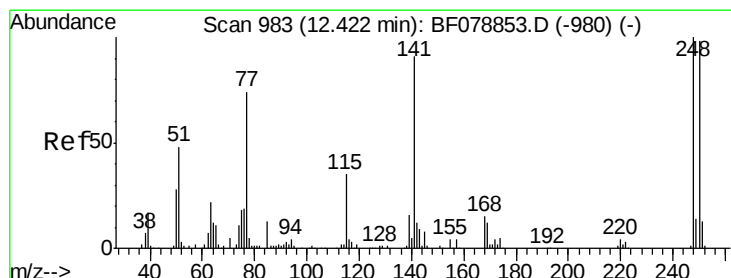
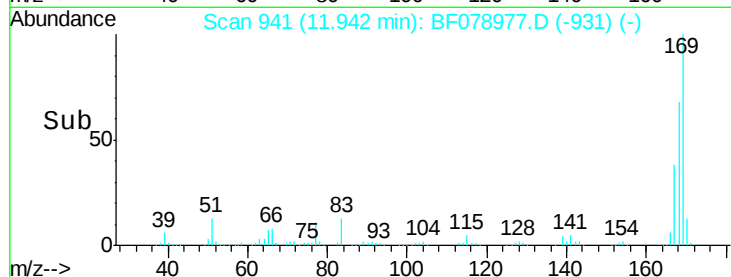
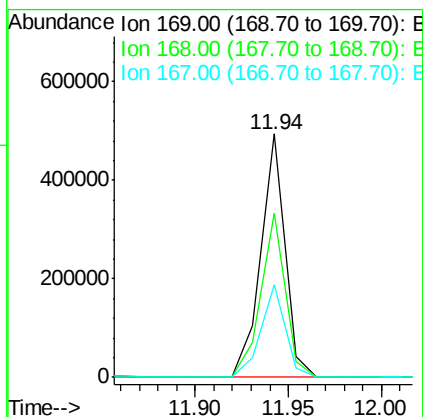
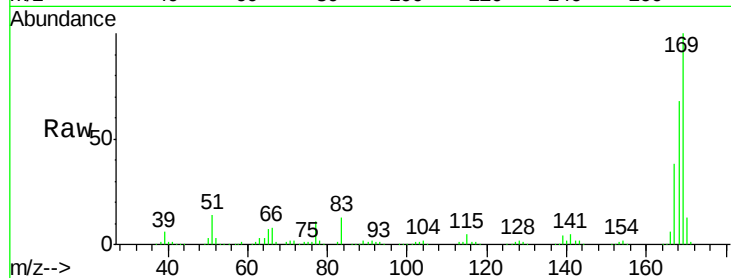




#65
 n-Nitrosodiphenylamine
 Concen: 37.21 ng
 RT: 11.94 min Scan# 941
 Delta R.T. 0.01 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

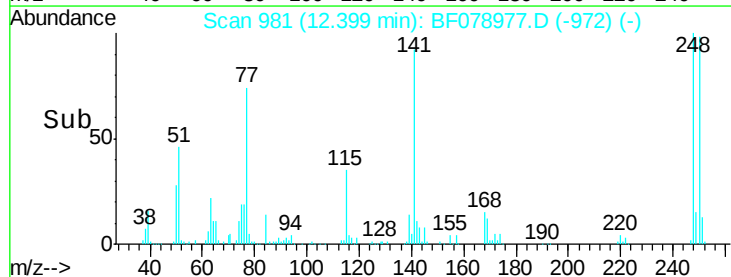
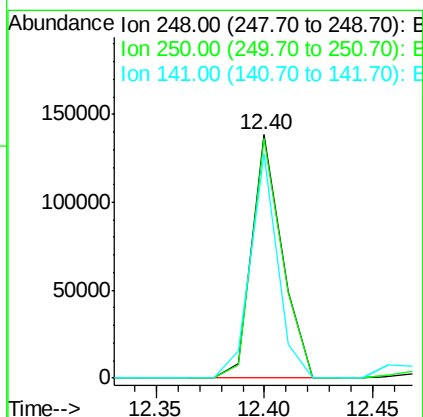
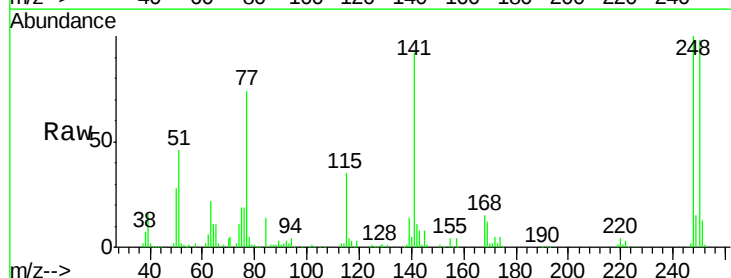
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

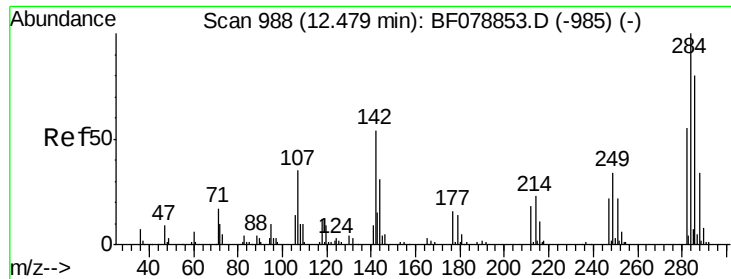
Tgt Ion:169 Resp: 440044
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.6 82.0
 167 38.2 30.6 45.8



#66
 4-Bromophenyl-phenylether
 Concen: 36.35 ng
 RT: 12.40 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion:248 Resp: 134541
 Ion Ratio Lower Upper
 248 100
 250 98.4 77.1 115.7
 141 92.1 58.8 88.2#

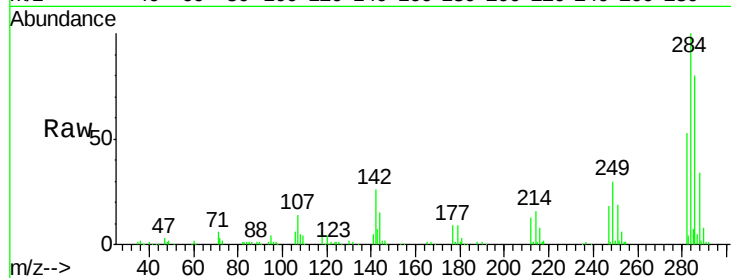




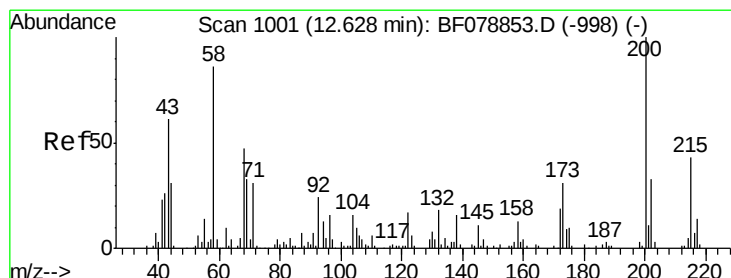
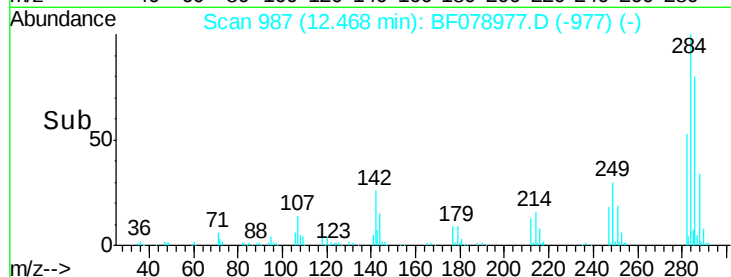
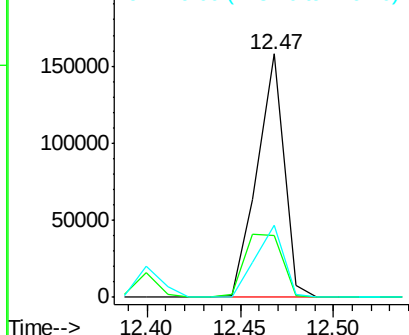
#67
Hexachlorobenzene
Concen: 37.35 ng
RT: 12.47 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 158001
Ion Ratio Lower Upper
284 100
142 25.6 35.2 52.8#
249 29.6 25.4 38.2

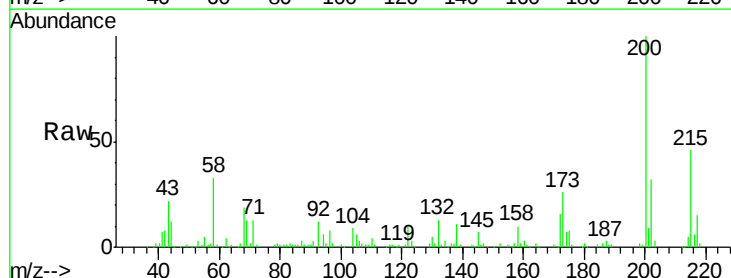


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

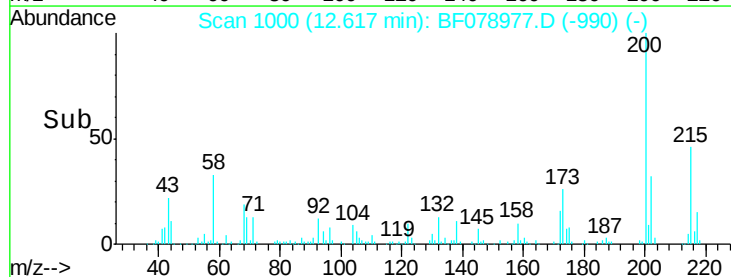
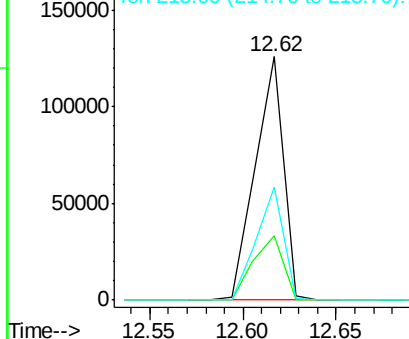


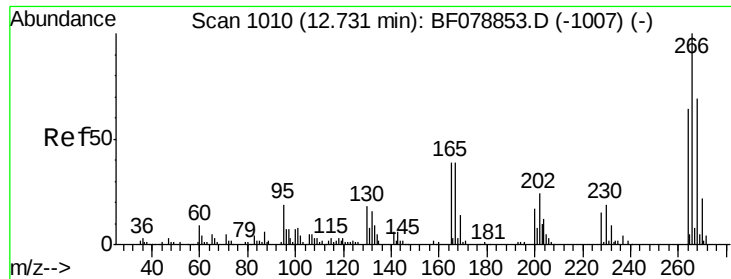
#68
Atrazine
Concen: 37.96 ng
RT: 12.62 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion:200 Resp: 130542
Ion Ratio Lower Upper
200 100
173 26.4 8.1 48.1
215 46.2 22.9 62.9



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

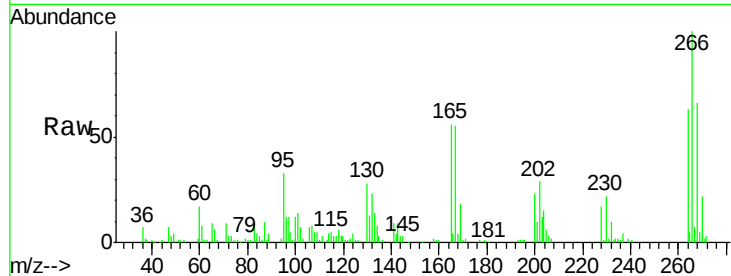




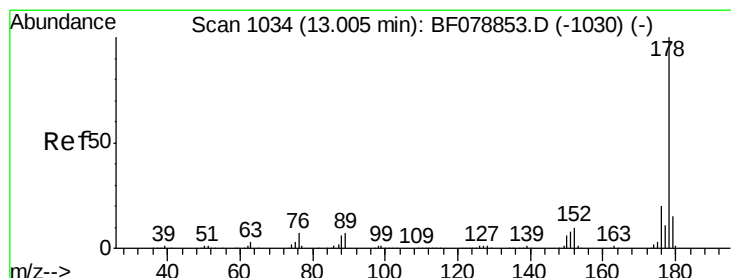
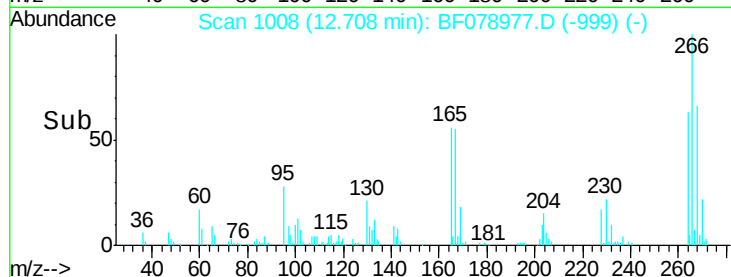
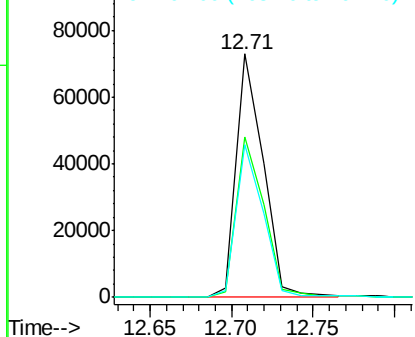
#69
 Pentachlorophenol
 Concen: 37.73 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 83593
 Ion Ratio Lower Upper
 266 100
 268 65.8 55.0 82.6
 264 62.8 48.2 72.2

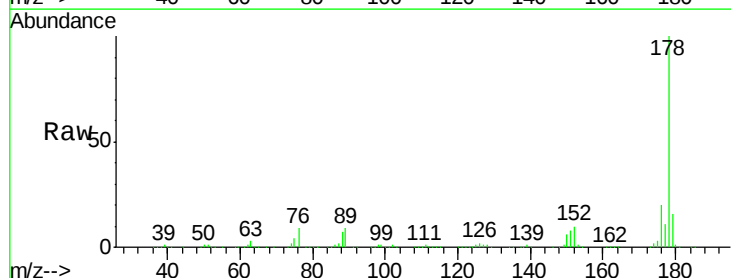


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

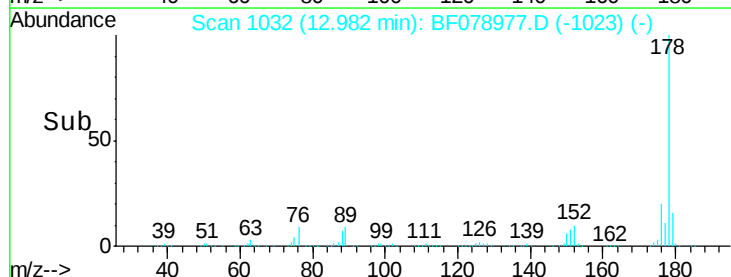
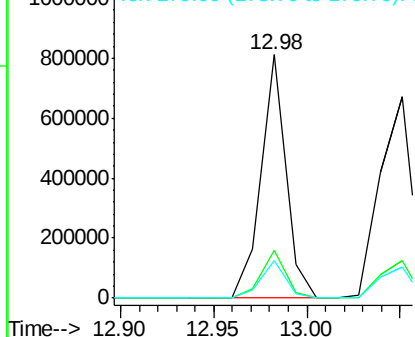


#70
 Phenanthrene
 Concen: 37.62 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion: 178 Resp: 747420
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.7 12.5 18.7



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: 39.28 ng

RT: 13.05 min Scan# 1038

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

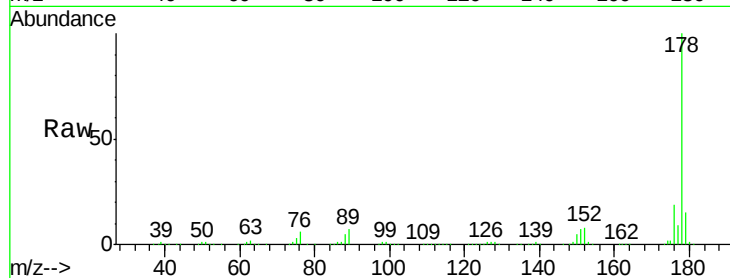
Tgt Ion:178 Resp: 765493

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

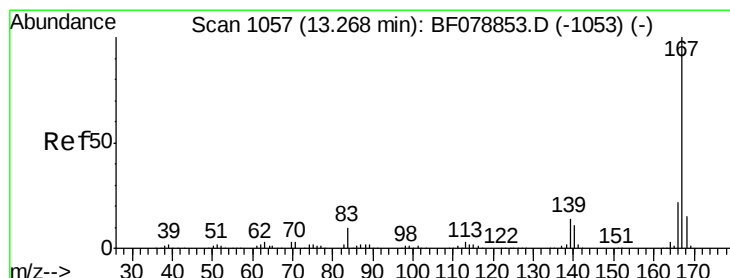
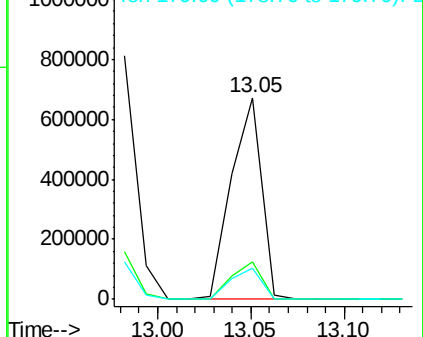
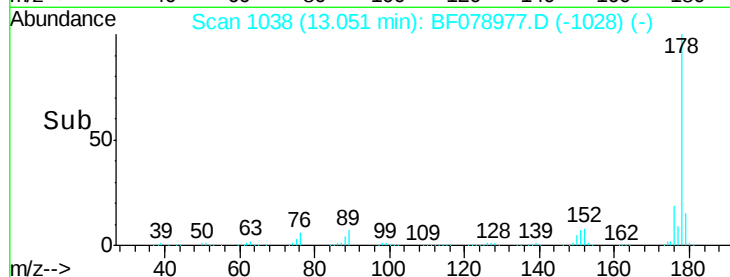
179 15.5 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.79 ng

RT: 13.25 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

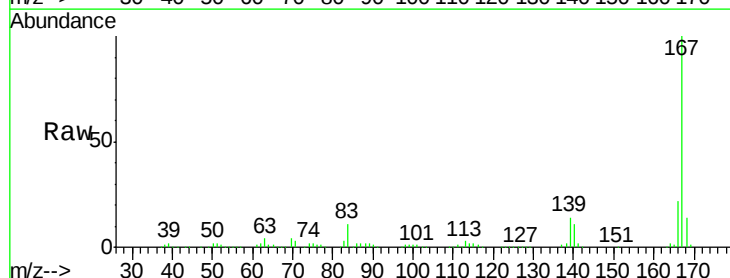
Tgt Ion:167 Resp: 739073

Ion Ratio Lower Upper

167 100

166 21.8 17.8 26.8

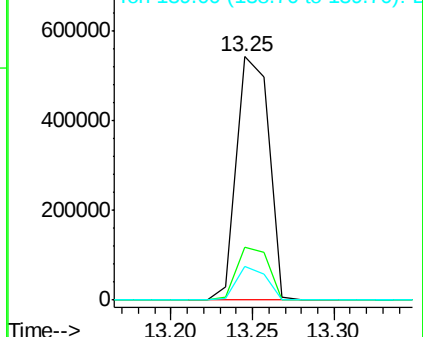
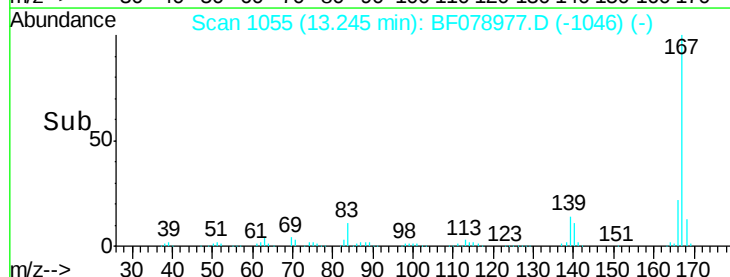
139 14.0 10.6 16.0



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: 37.62 ng

RT: 13.70 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

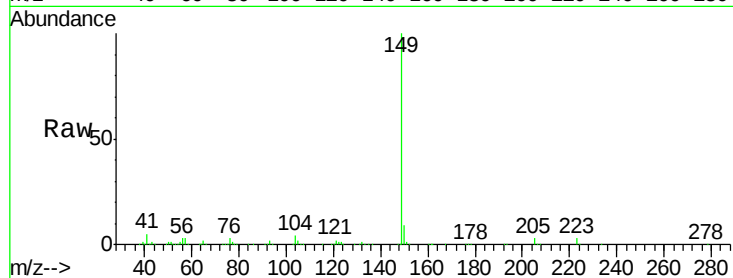
Tgt Ion:149 Resp: 838090

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

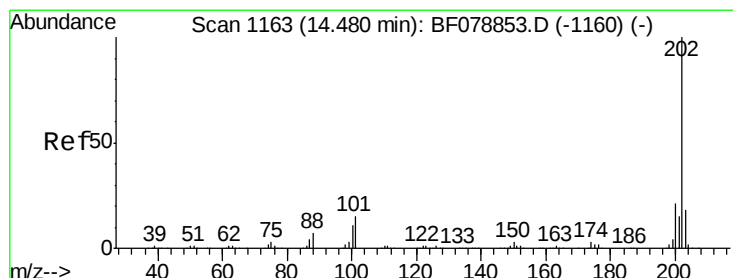
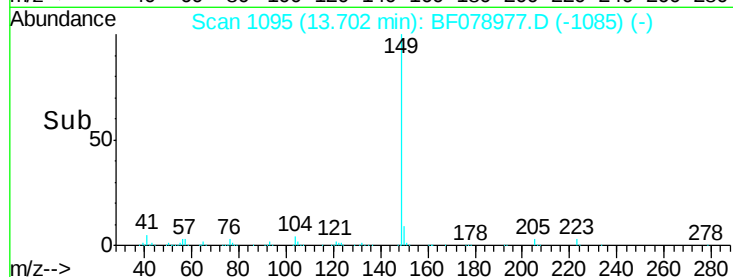
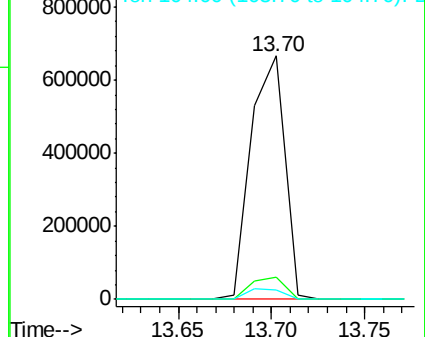
104 3.9 4.6 7.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.00 ng

RT: 14.47 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

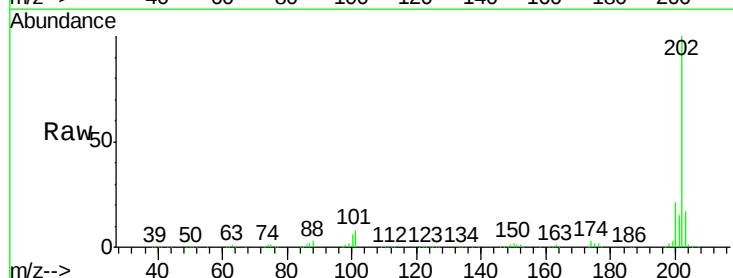
Tgt Ion:202 Resp: 828076

Ion Ratio Lower Upper

202 100

101 7.9 0.0 34.6

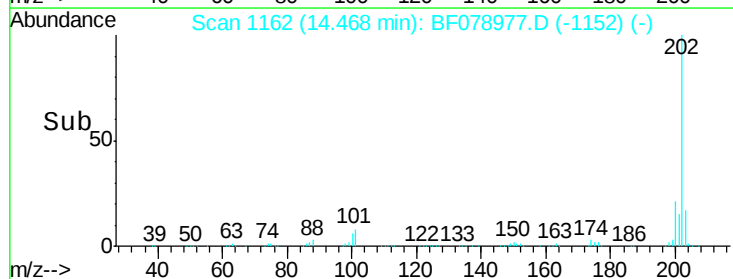
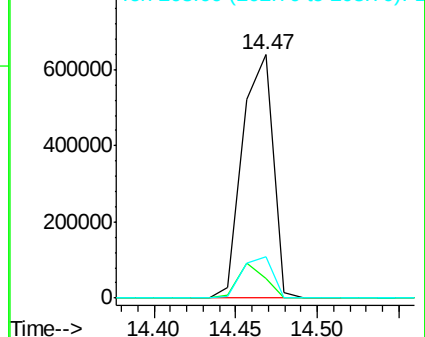
203 17.2 0.0 38.4

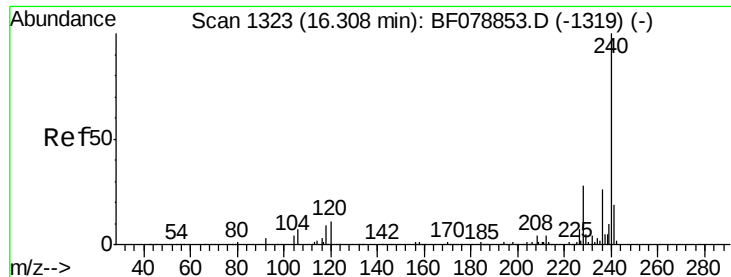


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.25 min Scan# 1318

Delta R.T. -0.06 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

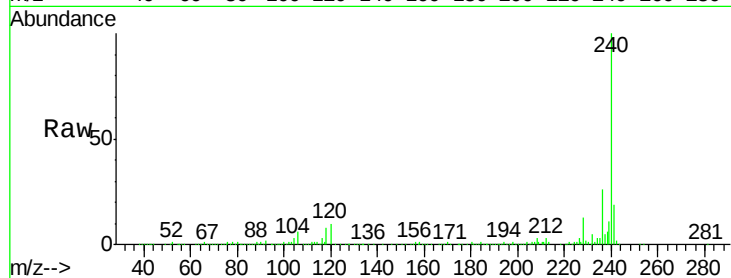
Tgt Ion: 240 Resp: 386911

Ion Ratio Lower Upper

240 100

120 9.5 9.7 14.5#

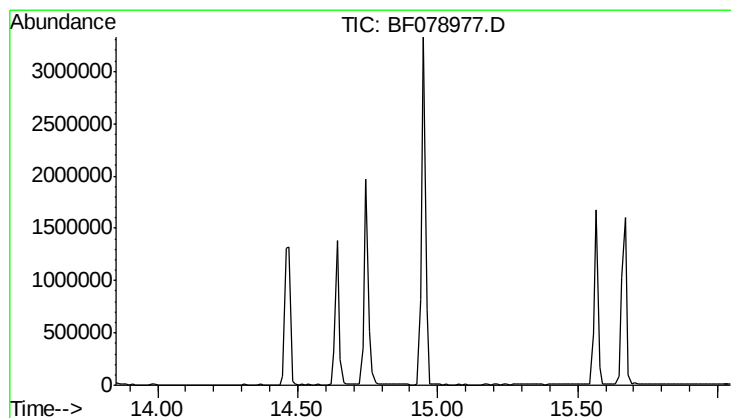
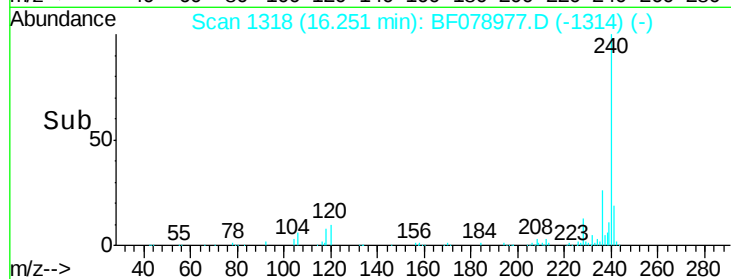
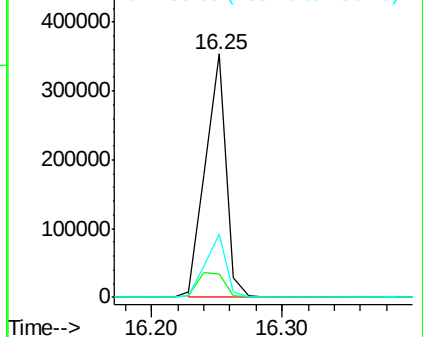
236 26.0 20.2 30.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 14.95 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

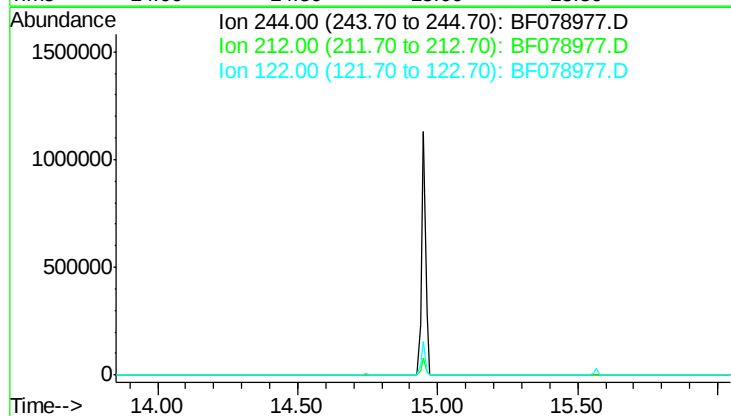
Tgt Ion: 244

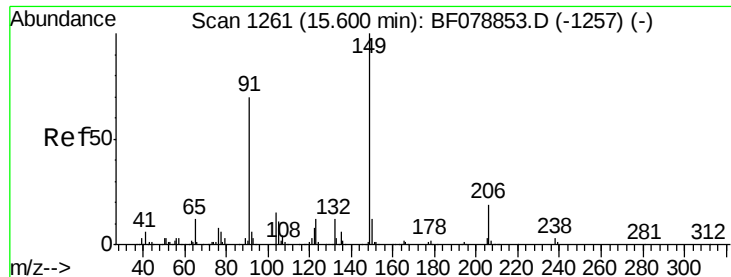
Sig Exp Ratio

244 100

212 7.0

122 12.9

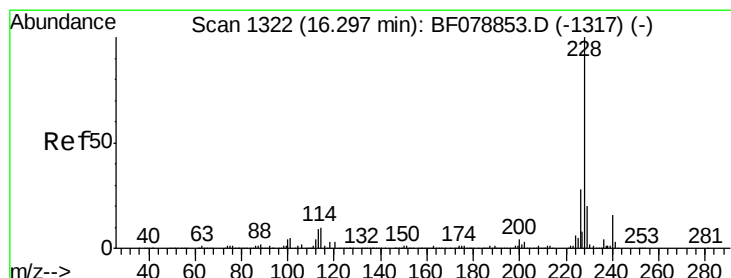
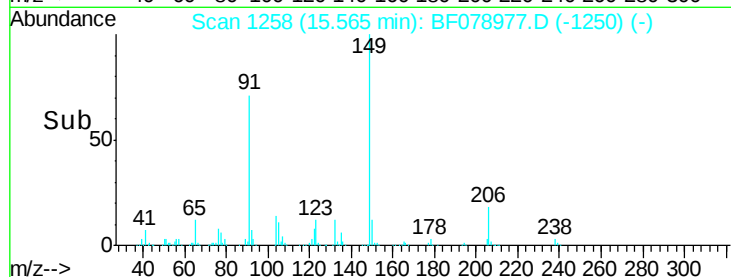
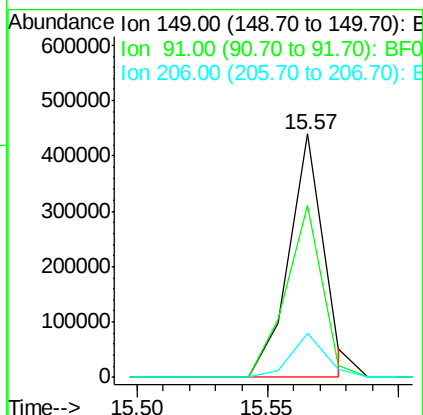
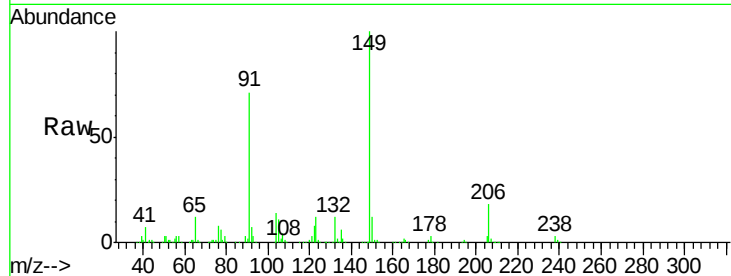




#79
Butylbenzylphthalate
Concen: 41.59 ng
RT: 15.57 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

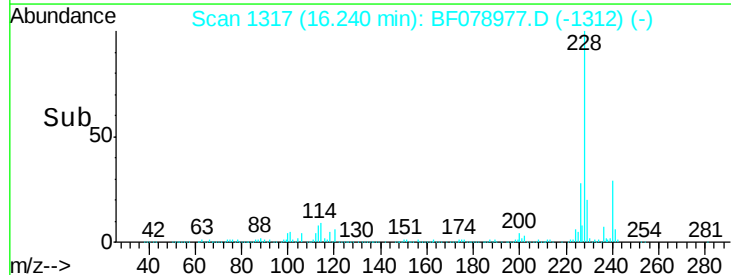
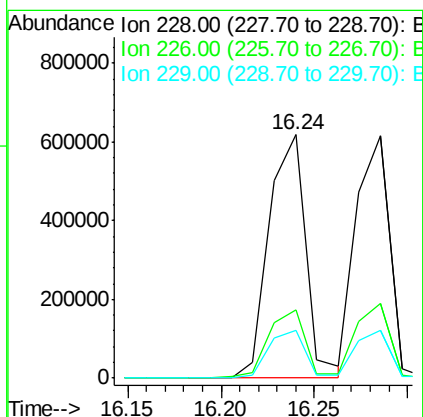
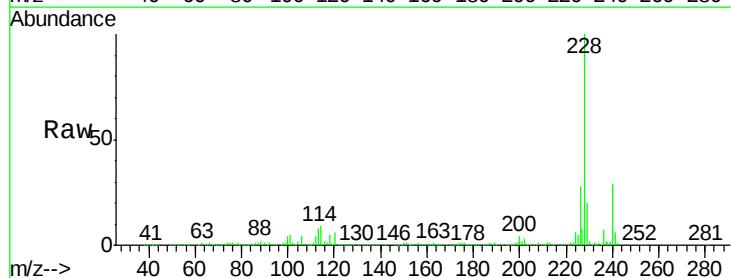
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

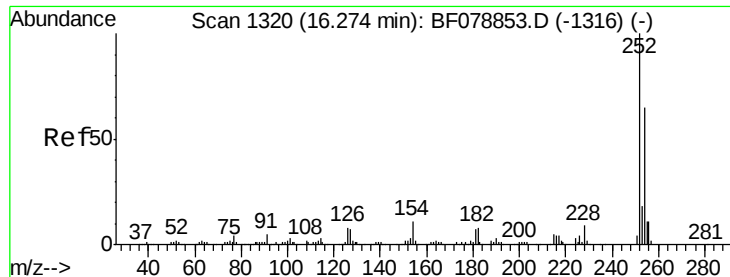
Tgt Ion:149 Resp: 405299
Ion Ratio Lower Upper
149 100
91 70.7 64.6 97.0
206 18.1 12.2 18.4



#80
Benzo(a)anthracene
Concen: 40.09 ng
RT: 16.24 min Scan# 1317
Delta R.T. -0.05 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion:228 Resp: 849366
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.8 15.9 23.9

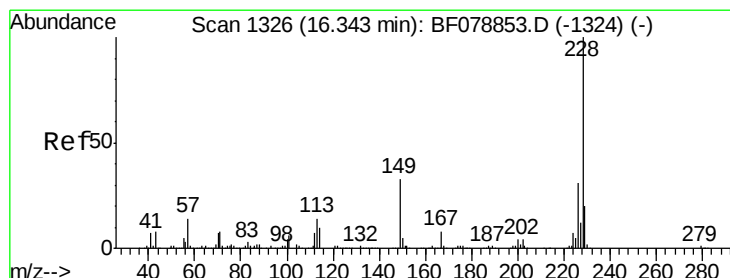
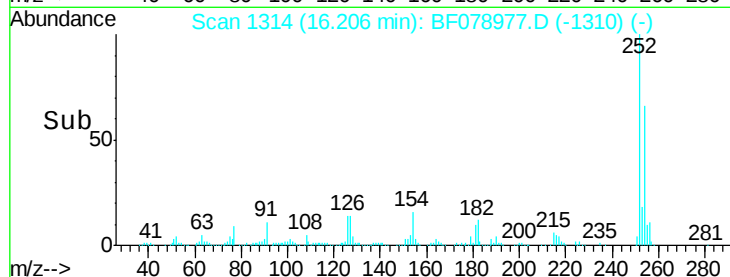
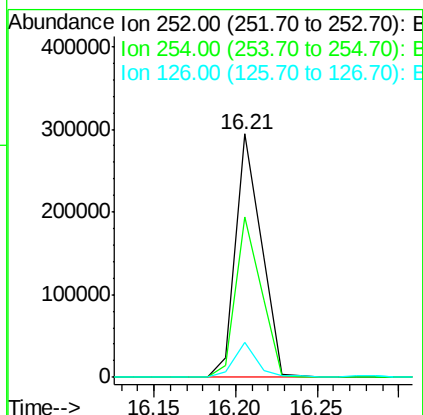
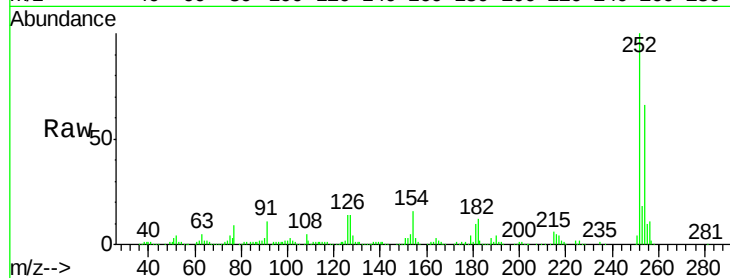




#81
 3,3'-Dichlorobenzidine
 Concen: 42.65 ng
 RT: 16.21 min Scan# 1314
 Delta R.T. -0.06 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

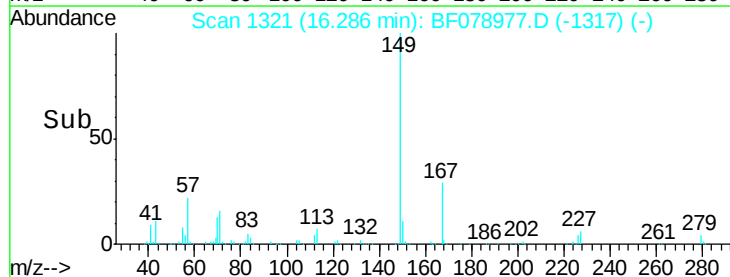
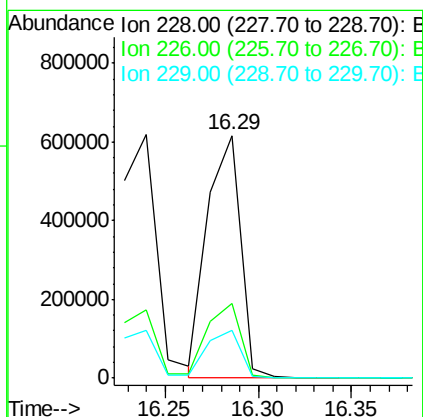
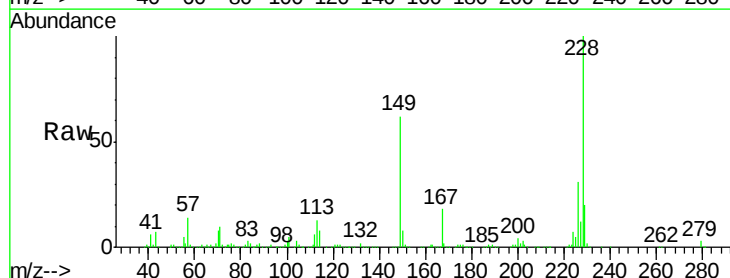
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

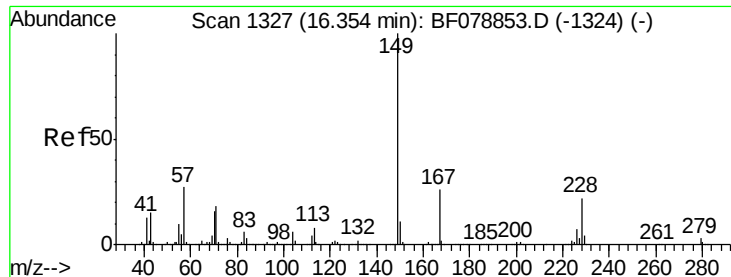
Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.3	76.9
126	14.5	6.6	10.0



#82
 Chrysene
 Concen: 37.50 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. -0.06 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.9	37.3
229	19.5	16.0	24.0

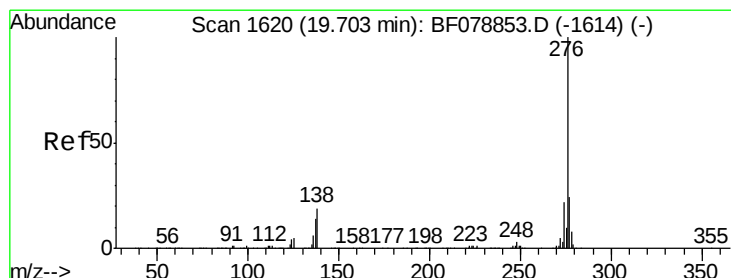
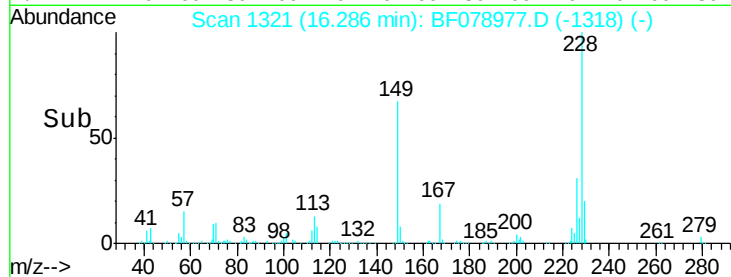
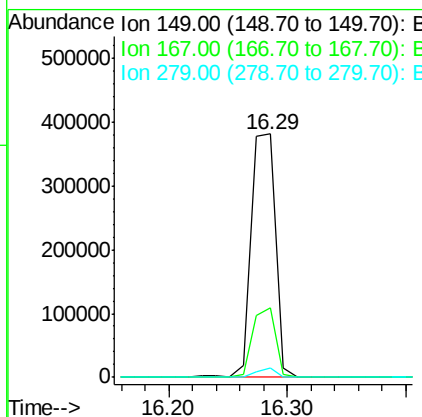
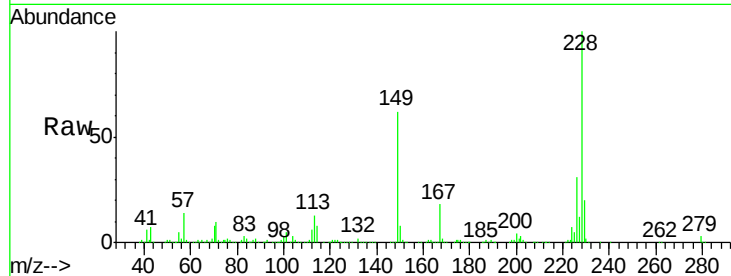




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.23 ng
 RT: 16.29 min Scan# 1321
 Delta R.T. -0.07 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

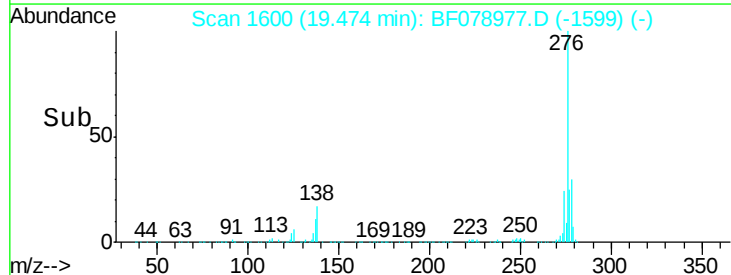
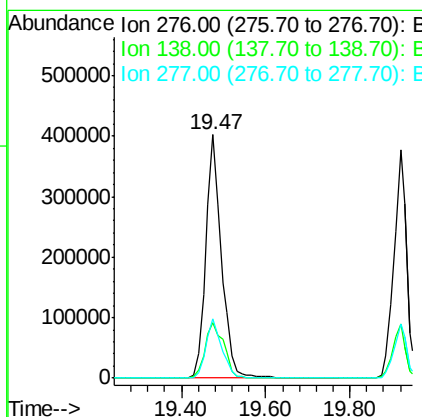
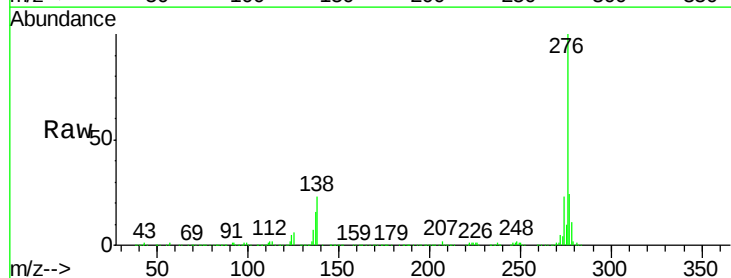
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

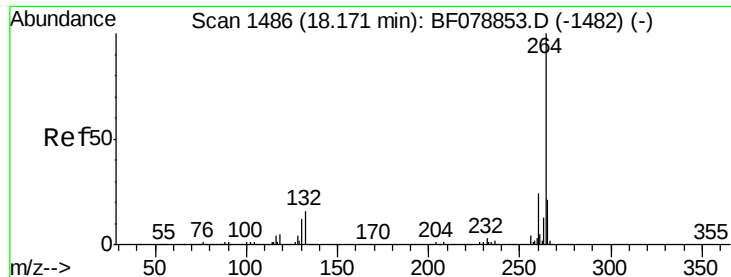
Tgt Ion:149 Resp: 549529
 Ion Ratio Lower Upper
 149 100
 167 28.8 21.8 32.8
 279 4.1 2.9 4.3



#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.56 ng
 RT: 19.47 min Scan# 1600
 Delta R.T. -0.29 min
 Lab File: BF078977.D
 Acq: 7 May 2015 00:39

Tgt Ion:276 Resp: 1027159
 Ion Ratio Lower Upper
 276 100
 138 27.8 0.0 0.0#
 277 25.3 0.0 0.0#

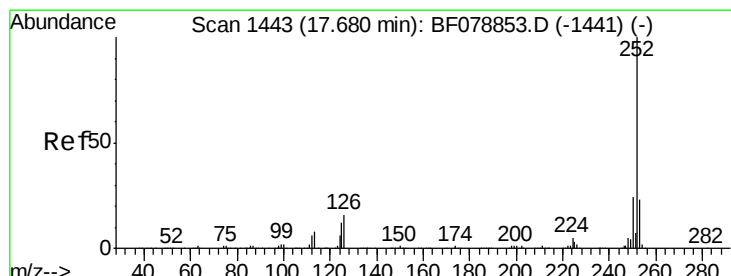
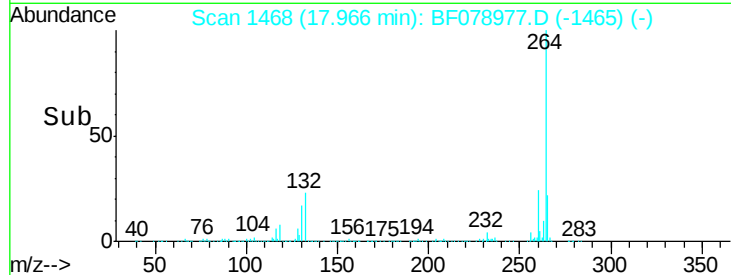
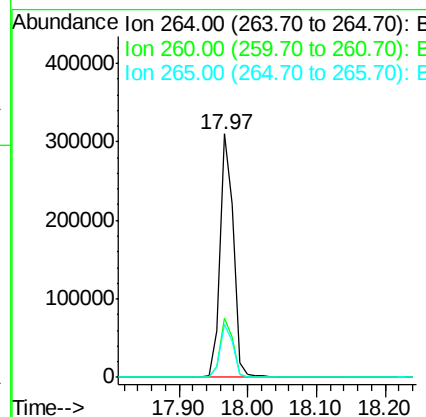
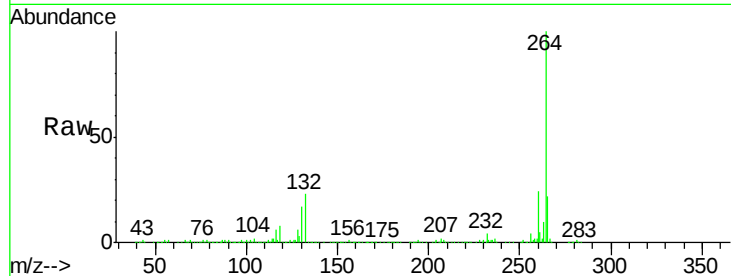




#86
Perylene-d12
Concen: 20.00 ng
RT: 17.97 min Scan# 1468
Delta R.T. -0.26 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

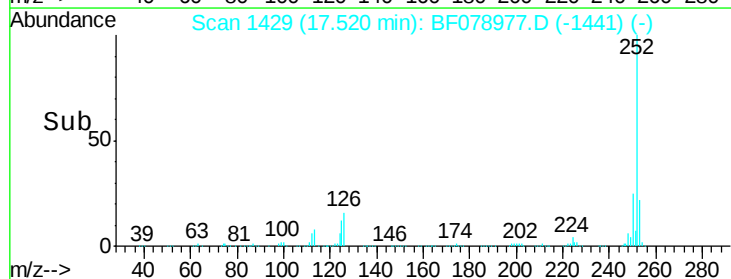
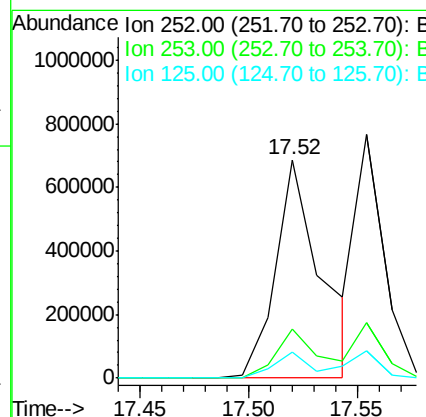
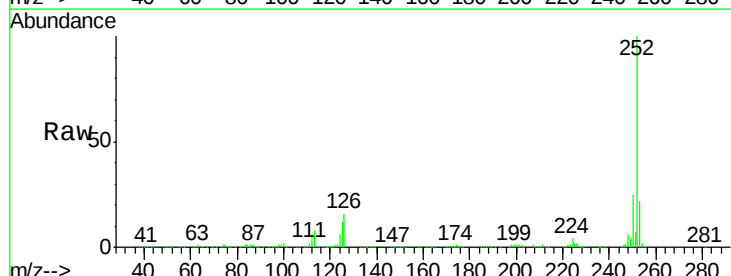
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

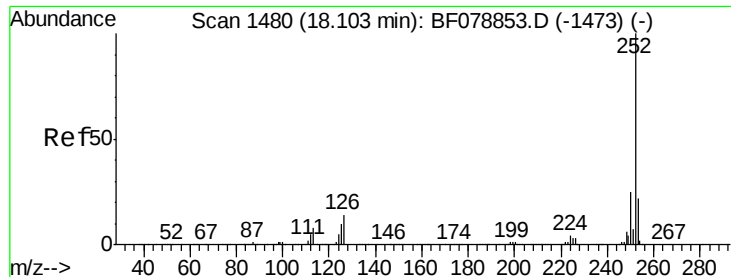
Tgt Ion:264 Resp: 426239
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.2
265 21.9 18.3 27.5



#88
Benzo(k)fluoranthene
Concen: 44.41 ng
RT: 17.52 min Scan# 1429
Delta R.T. -0.24 min
Lab File: BF078977.D
Acq: 7 May 2015 00:39

Tgt Ion:252 Resp: 1003000
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 11.8 10.0 15.0





#89

Benzo(a)pyrene

Concen: 38.36 ng

RT: 17.91 min Scan# 1463

Delta R.T. -0.24 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

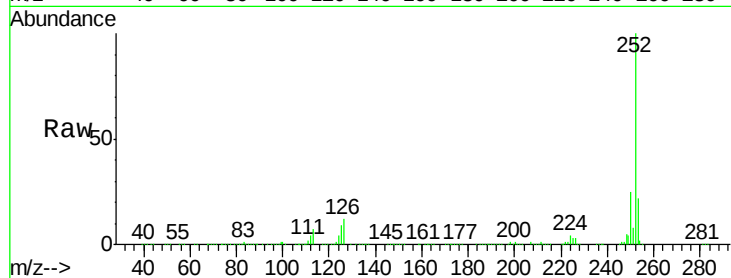
Tgt Ion:252 Resp: 824080

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

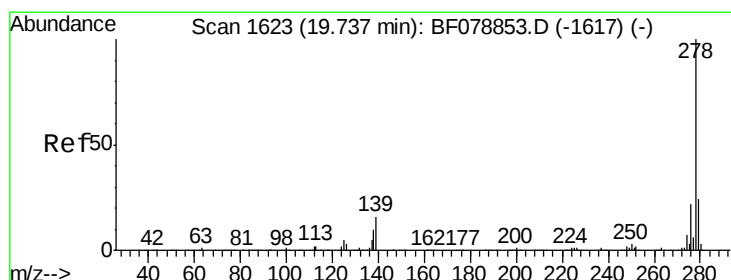
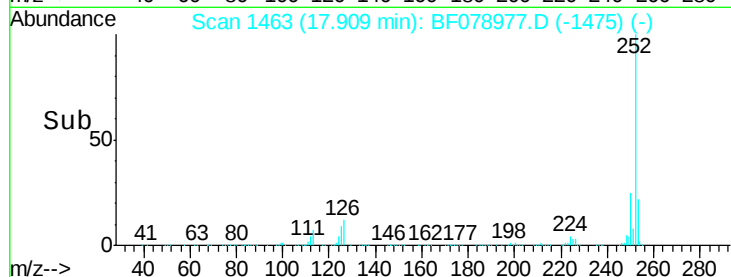
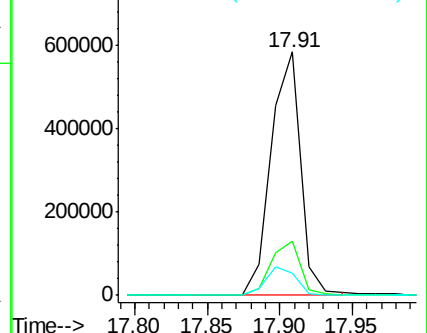
125 9.1 7.0 10.6



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: 36.72 ng

RT: 19.50 min Scan# 1602

Delta R.T. -0.30 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

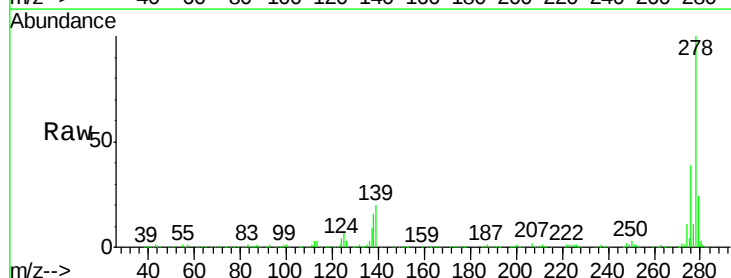
Tgt Ion:278 Resp: 838320

Ion Ratio Lower Upper

278 100

139 19.7 12.8 19.2#

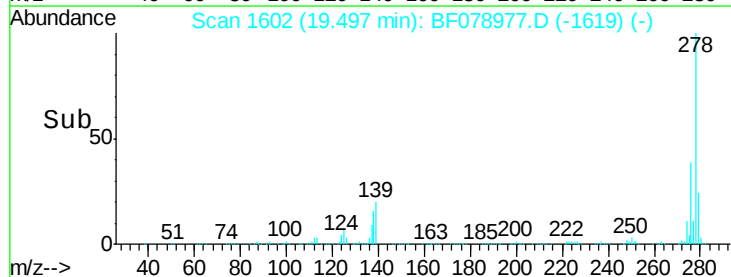
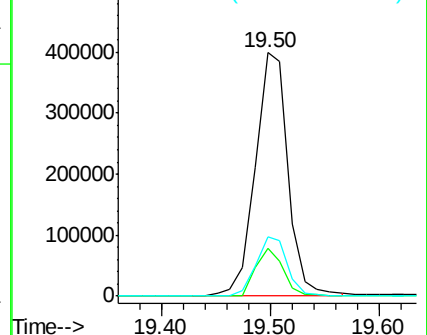
279 24.3 19.6 29.4

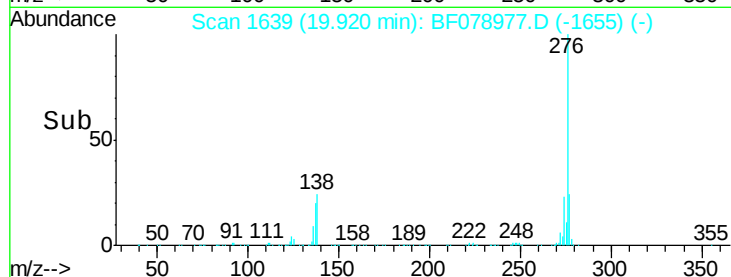
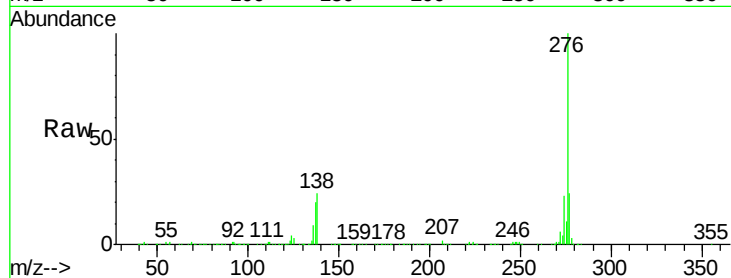
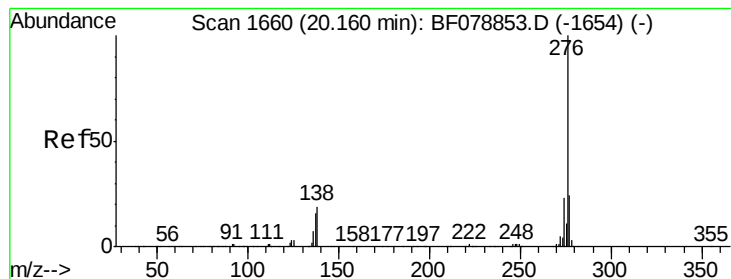


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.05 ng

RT: 19.92 min Scan# 1639

Delta R.T. -0.29 min

Lab File: BF078977.D

Acq: 7 May 2015 00:39

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 802093

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 23.8 17.4 26.0

