

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
 Data File : BF078975.D
 Acq On : 6 May 2015 22:16
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 07 01:12:53 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	85415	20.00	ng	0.00
21) Naphthalene-d8	8.92	136	353537	20.00	ng	0.00
38) Acenaphthene-d10	11.11	164	181502	20.00	ng	0.01
63) Phenanthrene-d10	12.95	188	348461	20.00	ng	0.00
75) Chrysene-d12	16.26	240	395009	20.00	ng	-0.05
86) Perylene-d12	18.03	264	432329	20.00	ng	-0.19

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	374982	75.57	ng	0.01
7) Phenol-d6	6.90	99	499567	76.17	ng	0.01
23) Nitrobenzene-d5	8.04	82	502876	81.75	ng	0.01
41) 2,4,6-Tribromophenol	12.09	330	163418	83.23	ng	0.01
44) 2-Fluorobiphenyl	10.27	172	925405	71.03	ng	0.00
78) Terphenyl-d14	14.95	244	1113726	67.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.30	88	80307	37.22	ng	# 23
3) Pyridine	3.06	79	240549	38.10	ng	98
4) n-Nitrosodimethylamine	2.98	42	103595	38.29	ng	88
6) Aniline	6.94	93	361531	39.05	ng	95
8) 2-Chlorophenol	7.08	128	223129	39.65	ng	91
9) Benzaldehyde	6.80	77	165146	37.37	ng	93
10) Phenol	6.92	94	287773	37.82	ng	97
11) bis(2-Chloroethyl)ether	7.04	93	220156	39.47	ng	91
12) 1,3-Dichlorobenzene	7.28	146	241510	38.18	ng	# 91
13) 1,4-Dichlorobenzene	7.37	146	243100	37.34	ng	97
14) 1,2-Dichlorobenzene	7.55	146	229594	37.88	ng	96
15) Benzyl Alcohol	7.53	79	196106	40.28	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.71	45	318062	37.27	ng	96
17) 2-Methylphenol	7.67	107	175750	38.81	ng	97
18) Hexachloroethane	7.98	117	77589	34.60	ng	94
19) n-Nitroso-di-n-propylamine	7.86	70	167146	37.73	ng	91
20) 3+4-Methylphenols	7.86	107	234233	38.81	ng	# 75
22) Acetophenone	7.86	105	309865	38.79	ng	# 97
24) Nitrobenzene	8.07	77	251823	41.30	ng	# 89
25) Isophorone	8.36	82	461078	40.43	ng	95
26) 2-Nitrophenol	8.46	139	105500	41.80	ng	# 84
27) 2,4-Dimethylphenol	8.51	122	201199	39.84	ng	98
28) bis(2-Chloroethoxy)methane	8.64	93	272743	38.80	ng	98
29) 2,4-Dichlorophenol	8.75	162	189478	42.19	ng	99
30) 1,2,4-Trichlorobenzene	8.86	180	186251	37.76	ng	95
31) Naphthalene	8.96	128	659184	39.13	ng	98
32) Benzoic acid	8.63	122	137926	44.18	ng	97
33) 4-Chloroaniline	9.03	127	294715	41.35	ng	94
34) Hexachlorobutadiene	9.11	225	107406	37.81	ng	98
35) Caprolactam	9.46	113	63967	44.05	ng	# 85
36) 4-Chloro-3-methylphenol	9.62	107	197467	41.86	ng	92
37) 2-Methylnaphthalene	9.82	142	472048	40.44	ng	98
39) 1,2,4,5-Tetrachlorobenzene	10.02	216	191187	37.40	ng	# 100
40) Hexachlorocyclopentadiene	10.01	237	20153	7.84	ng	98

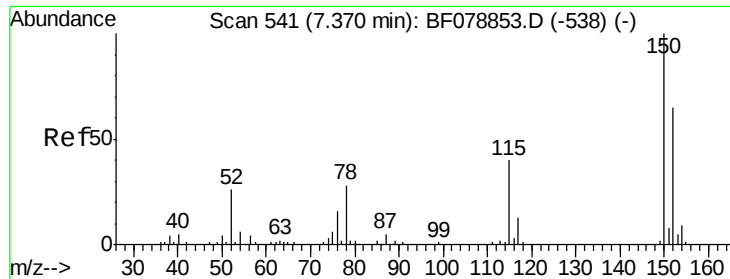
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
 Data File : BF078975.D
 Acq On : 6 May 2015 22:16
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.16	196	132216	37.62	ng	93
43) 2,4,5-Trichlorophenol	10.20	196	138443	38.97	ng	96
45) 1,1'-Biphenyl	10.40	154	528646	36.64	ng	98
46) 2-Chloronaphthalene	10.42	162	413781	36.76	ng	95
47) 2-Nitroaniline	10.55	65	140910	43.21	ng	# 82
48) Acenaphthylene	10.94	152	697052	37.72	ng	99
49) Dimethylphthalate	10.79	163	469140	35.22	ng	99
50) 2,6-Dinitrotoluene	10.86	165	104286	39.67	ng	# 80
51) Acenaphthene	11.14	154	387640	35.18	ng	98
52) 3-Nitroaniline	11.06	138	141226	43.01	ng	# 91
53) 2,4-Dinitrophenol	11.19	184	7889	15.69	ng	92
54) Dibenzofuran	11.36	168	576195	36.20	ng	98
55) 4-Nitrophenol	11.27	139	102928	39.60	ng	89
56) 2,4-Dinitrotoluene	11.35	165	128364	36.94	ng	96
57) Fluorene	11.79	166	493152	37.75	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.51	232	109832	37.83	ng	# 100
59) Diethylphthalate	11.66	149	464462	35.19	ng	96
60) 4-Chlorophenyl-phenylether	11.79	204	205403	35.44	ng	93
61) 4-Nitroaniline	11.82	138	153334	46.67	ng	93
62) Azobenzene	11.99	77	477763	36.74	ng	95
64) 4,6-Dinitro-2-methylphenol	11.85	198	17641	16.79	ng	90
65) n-Nitrosodiphenylamine	11.94	169	437807	37.73	ng	99
66) 4-Bromophenyl-phenylether	12.40	248	132070	36.36	ng	# 89
67) Hexachlorobenzene	12.47	284	155172	37.38	ng	# 84
68) Atrazine	12.62	200	124242	36.82	ng	96
69) Pentachlorophenol	12.71	266	82834	38.03	ng	94
70) Phenanthrene	12.98	178	733047	37.60	ng	99
71) Anthracene	13.05	178	754928	39.47	ng	99
72) Carbazole	13.26	167	731167	40.11	ng	98
73) Di-n-butylphthalate	13.70	149	829096	37.93	ng	# 97
74) Fluoranthene	14.47	202	829513	40.84	ng	93
77) Pyrene	14.74	202	850718	37.37	ng	99
79) Butylbenzylphthalate	15.57	149	384861	38.68	ng	97
80) Benzo(a)anthracene	16.24	228	830814	38.41	ng	99
81) 3,3'-Dichlorobenzidine	16.22	252	326708	42.40	ng	# 98
82) Chrysene	16.29	228	768017	36.92	ng	99
83) Bis(2-ethylhexyl)phthalate	16.30	149	552189	36.64	ng	100
85) Indeno(1,2,3-cd)pyrene	19.54	276	1041995	39.31	ng	# 100
87) Benzo(b)fluoranthene	17.58	252	881196	37.24	ng	# 97
88) Benzo(k)fluoranthene	17.58	252	881196	38.47	ng	# 96
89) Benzo(a)pyrene	17.97	252	808552	37.11	ng	# 96
90) Dibenzo(a,h)anthracene	19.58	278	833550	36.00	ng	99
91) Benzo(g,h,i)perylene	20.00	276	806712	34.76	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.35 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

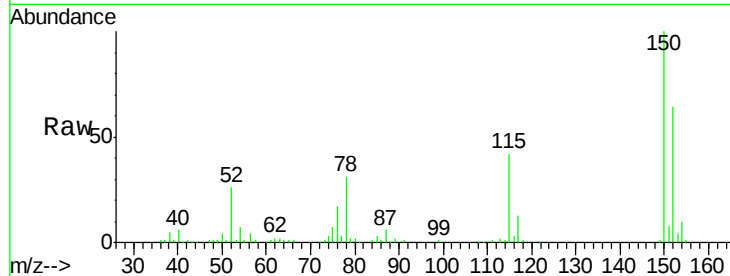
Tgt Ion:152 Resp: 85415

Ion Ratio Lower Upper

152 100

150 156.5 122.0 183.0

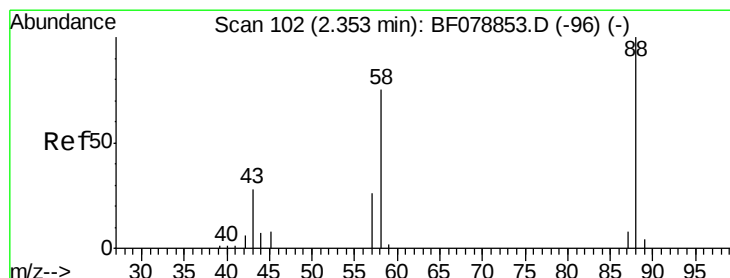
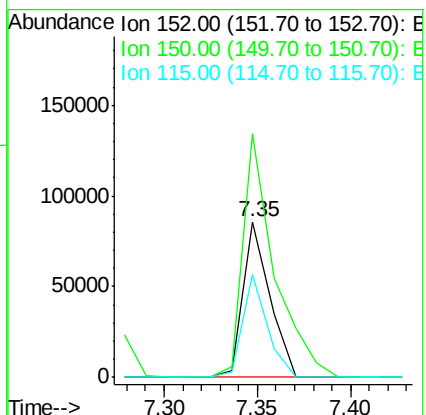
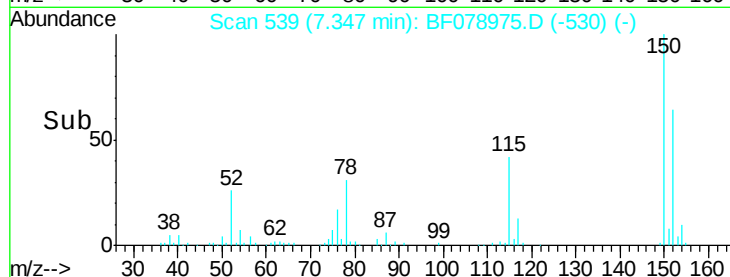
115 66.2 46.3 69.5



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: 37.22 ng

RT: 2.30 min Scan# 97

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

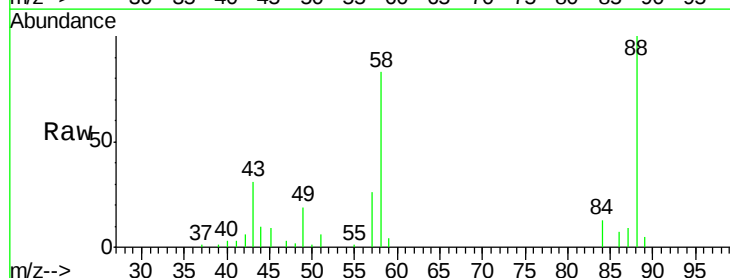
Tgt Ion: 88 Resp: 80307

Ion Ratio Lower Upper

88 100

58 79.5 0.0 0.0#

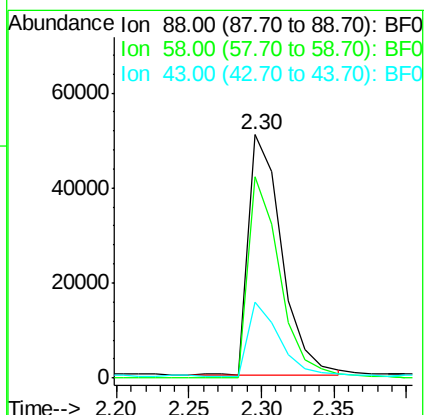
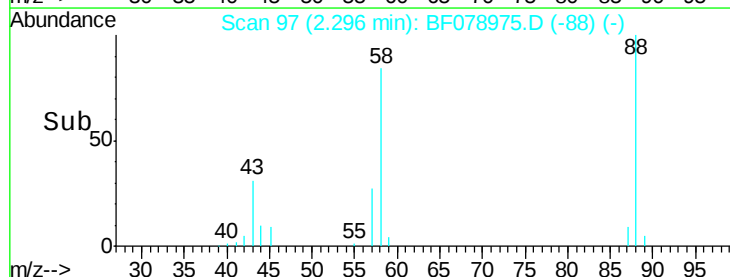
43 29.5 3.3 4.9#



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: 38.10 ng

RT: 3.06 min Scan# 164

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

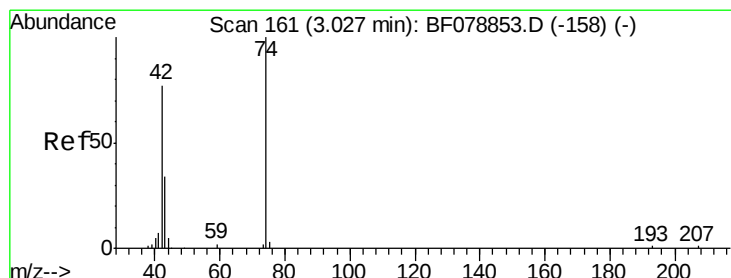
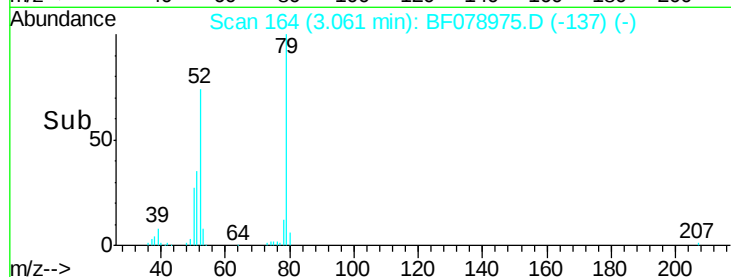
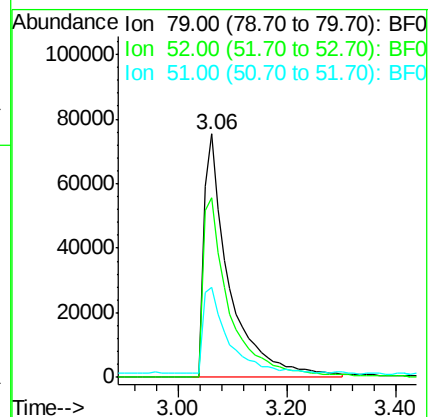
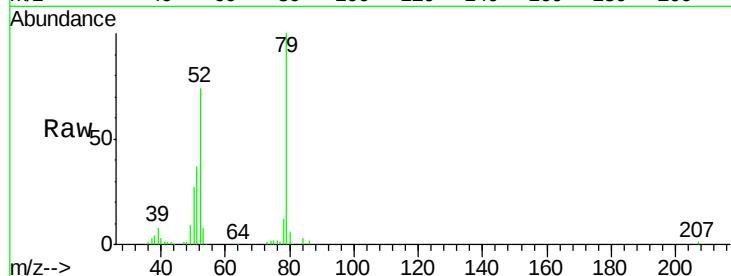
Tgt Ion: 79 Resp: 240549

Ion Ratio Lower Upper

79 100

52 73.8 57.2 85.8

51 37.1 28.9 43.3



#4

n-Nitrosodimethylamine

Concen: 38.29 ng

RT: 2.98 min Scan# 157

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

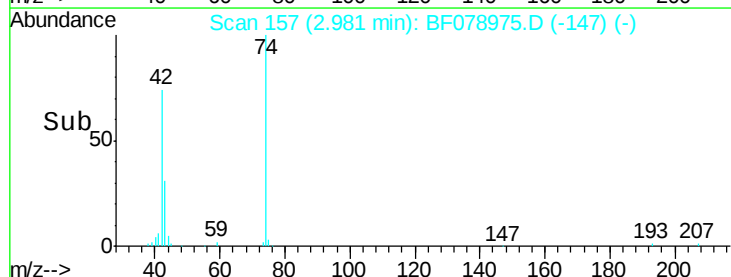
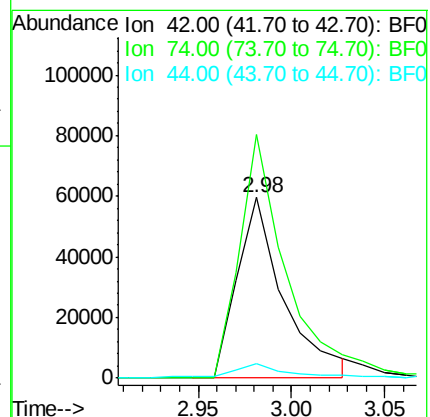
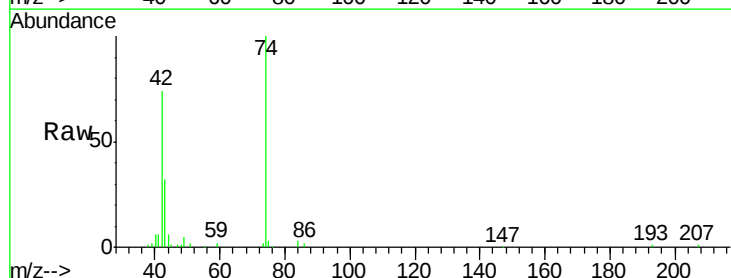
Tgt Ion: 42 Resp: 103595

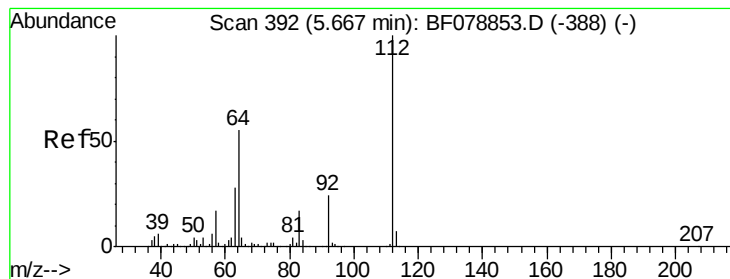
Ion Ratio Lower Upper

42 100

74 134.8 96.5 144.7

44 8.0 6.1 9.1





#5

2-Fluorophenol

Concen: 75.57 ng

RT: 5.64 min Scan# 390

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

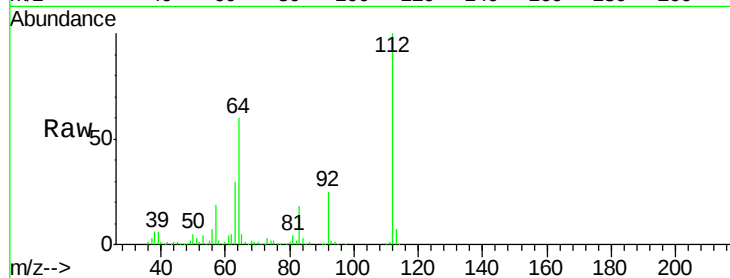
Tgt Ion: 112 Resp: 374982

Ion Ratio Lower Upper

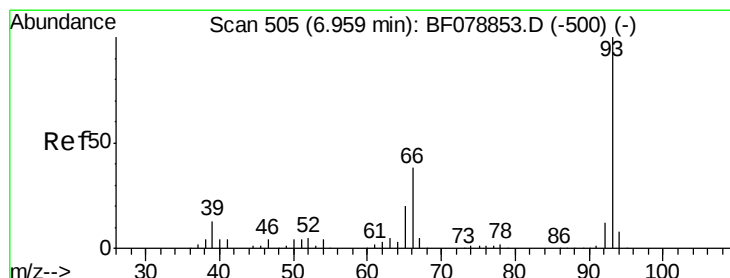
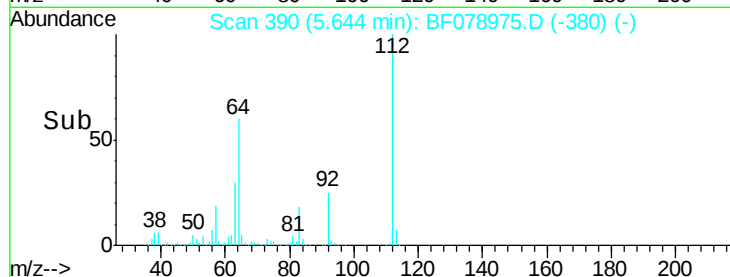
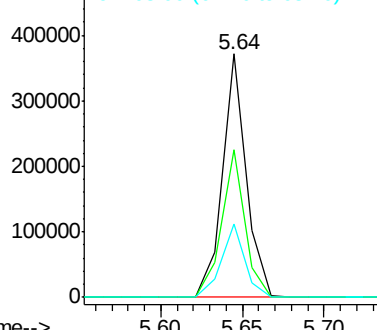
112 100

64 60.5 53.5 80.3

63 30.3 27.5 41.3



Abundance Ion 112.00 (111.70 to 112.70): BFO
Ion 64.00 (63.70 to 64.70): BFO
Ion 63.00 (62.70 to 63.70): BFO



#6

Aniline

Concen: 39.05 ng

RT: 6.94 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

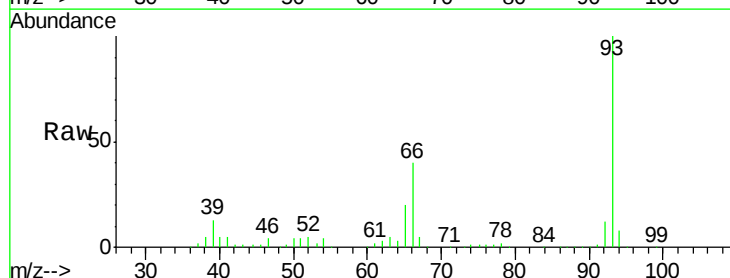
Tgt Ion: 93 Resp: 361531

Ion Ratio Lower Upper

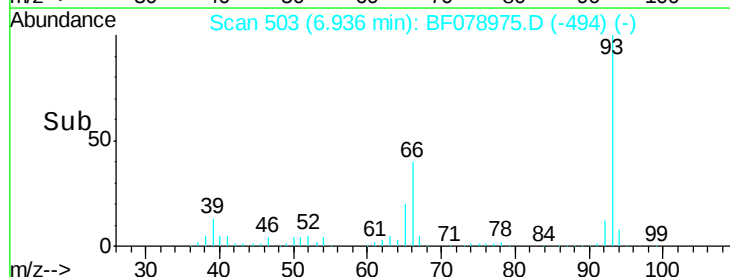
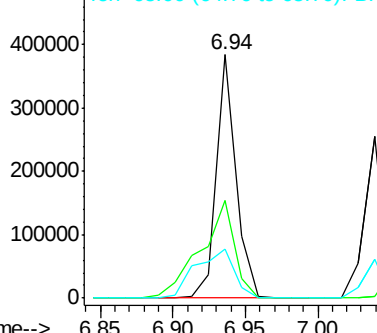
93 100

66 40.0 29.7 44.5

65 20.0 14.6 22.0



Abundance Ion 93.00 (92.70 to 93.70): BFO
Ion 66.00 (65.70 to 66.70): BFO
Ion 65.00 (64.70 to 65.70): BFO





#7

Phenol-d6

Concen: 76.17 ng

RT: 6.90 min Scan# 500

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

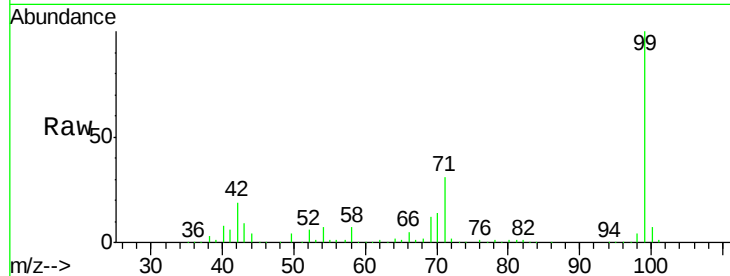
Tgt Ion: 99 Resp: 499567

Ion Ratio Lower Upper

99 100

42 18.9 12.8 19.2

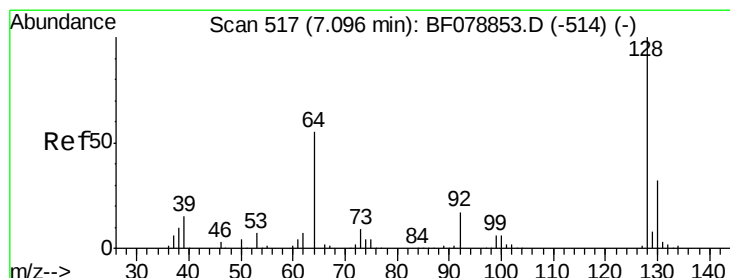
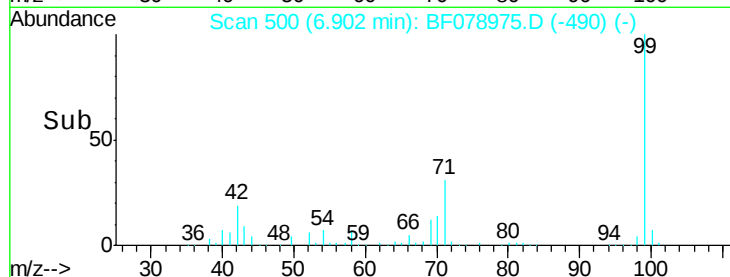
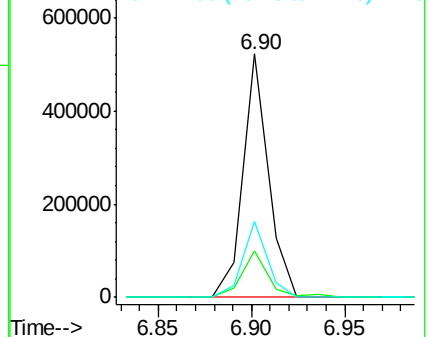
71 31.4 23.4 35.2



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: 39.65 ng

RT: 7.08 min Scan# 516

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

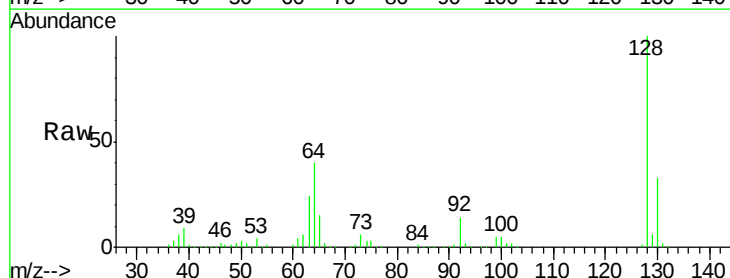
Tgt Ion: 128 Resp: 223129

Ion Ratio Lower Upper

128 100

130 32.8 12.1 52.1

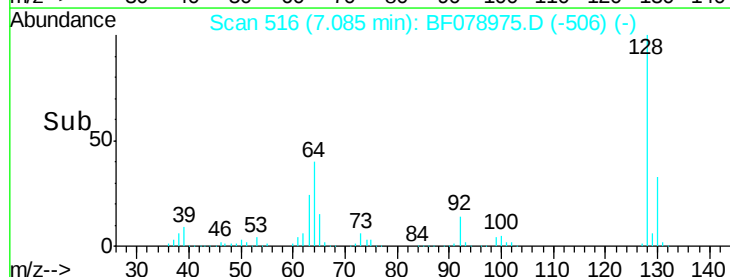
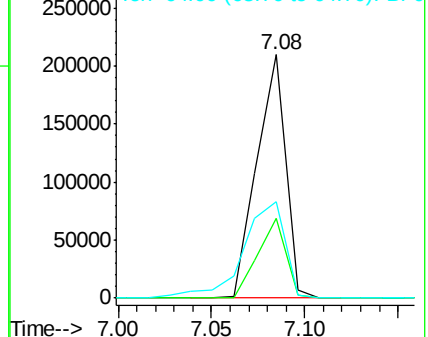
64 39.8 29.6 69.6



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: 37.37 ng

RT: 6.80 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

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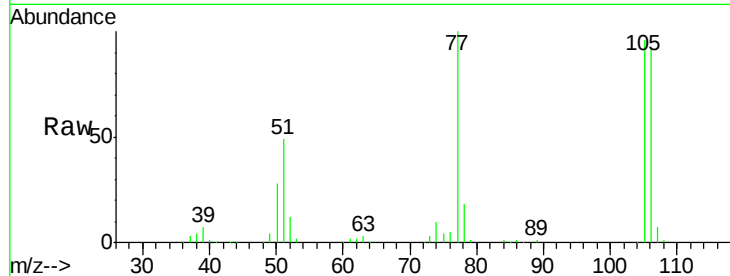
Tgt Ion: 77 Resp: 165146

Ion Ratio Lower Upper

77 100

105 95.7 81.7 121.7

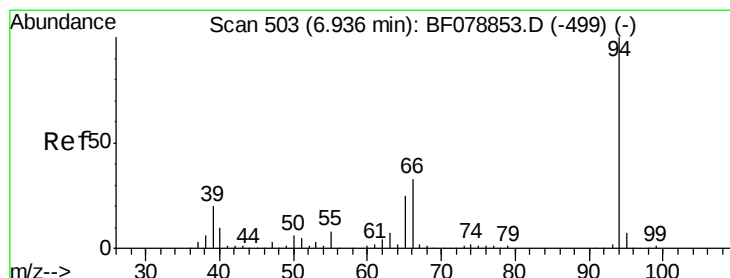
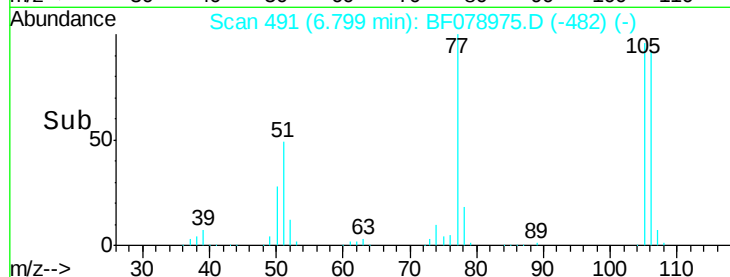
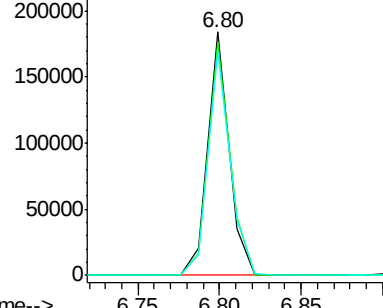
106 91.9 79.0 119.0



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 37.82 ng

RT: 6.92 min Scan# 502

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

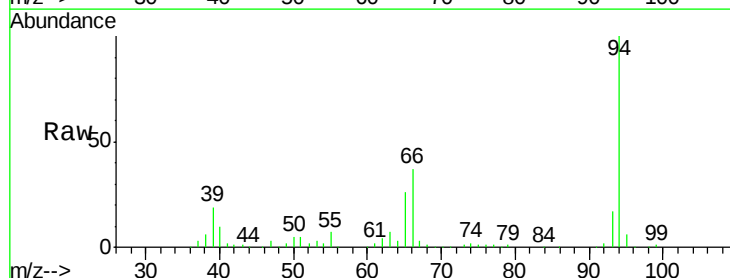
Tgt Ion: 94 Resp: 287773

Ion Ratio Lower Upper

94 100

65 26.2 8.5 48.5

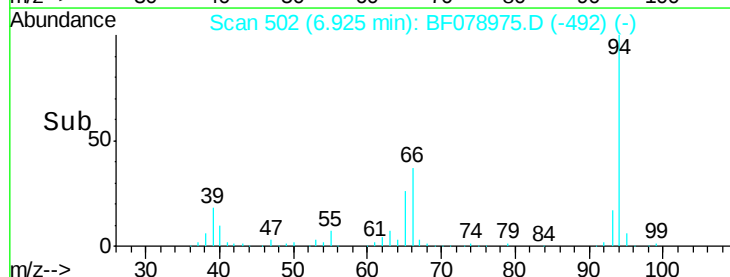
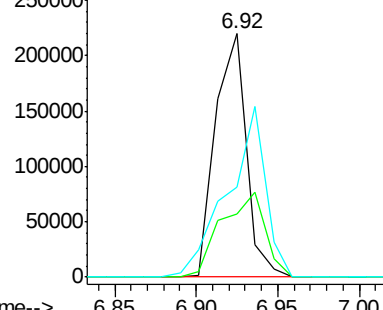
66 36.8 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

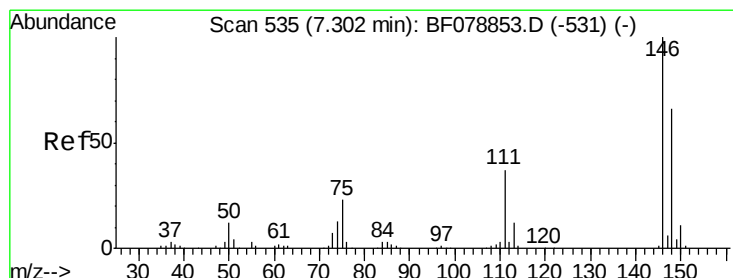
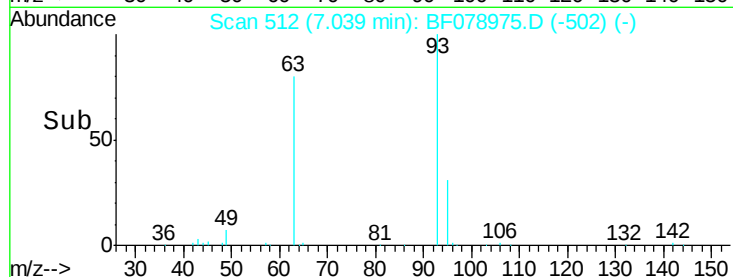
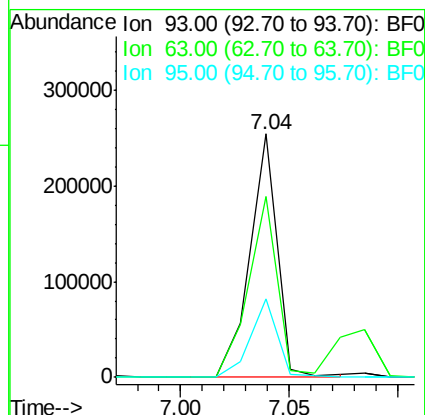
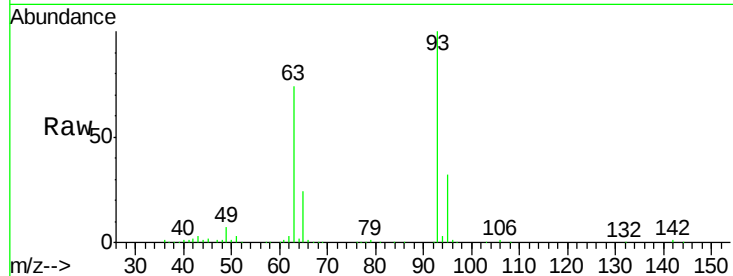




#11
bis(2-Chloroethyl)ether
Concen: 39.47 ng
RT: 7.04 min Scan# 512
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

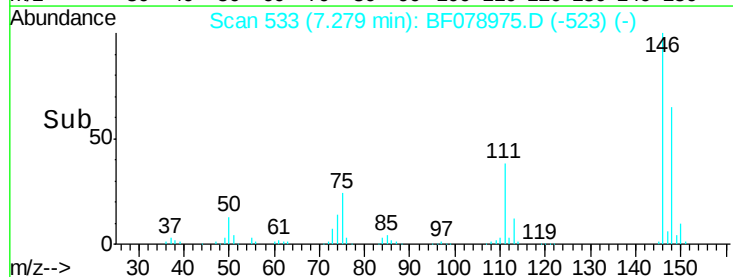
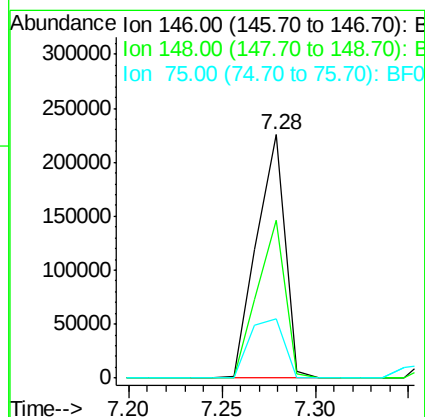
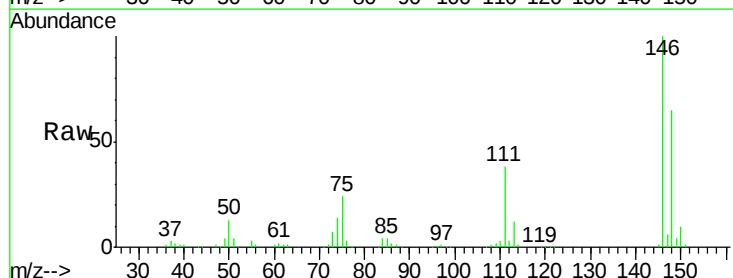
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

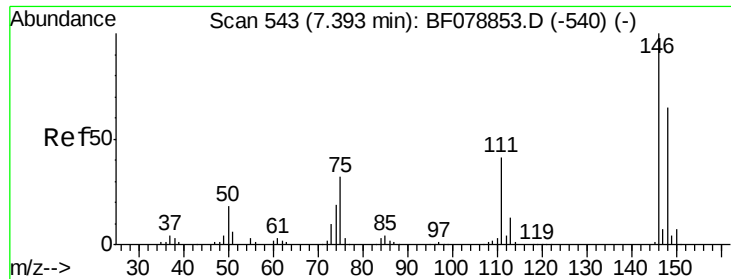
Tgt Ion: 93 Resp: 220156
Ion Ratio Lower Upper
93 100
63 74.2 64.8 104.8
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 38.18 ng
RT: 7.28 min Scan# 533
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion: 146 Resp: 241510
Ion Ratio Lower Upper
146 100
148 65.0 50.2 75.2
75 24.4 29.2 43.8#

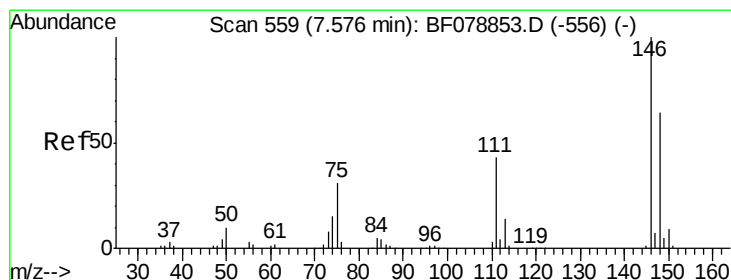
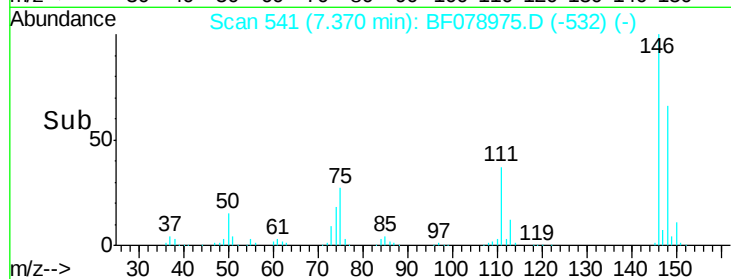
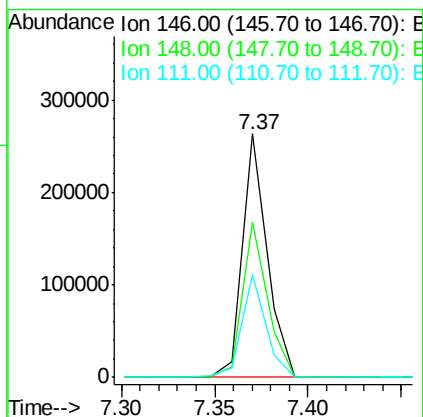
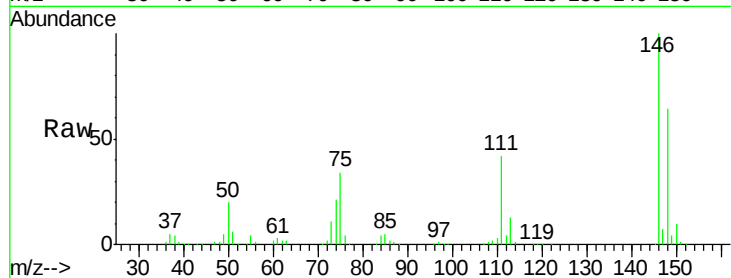




#13
 1,4-Dichlorobenzene
 Concen: 37.34 ng
 RT: 7.37 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

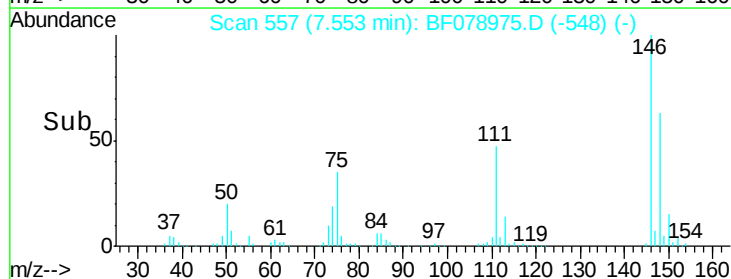
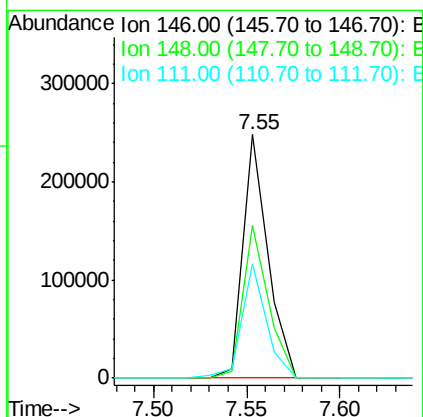
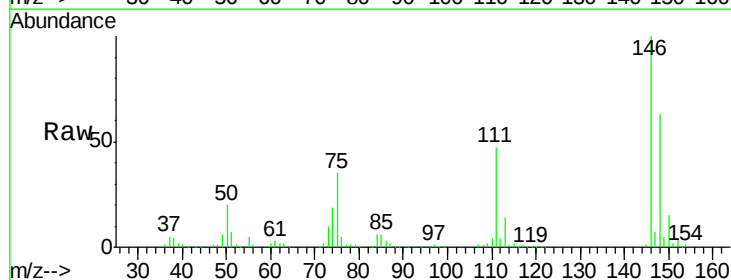
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 243100
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.8 79.2
 111 42.3 31.7 47.5



#14
 1,2-Dichlorobenzene
 Concen: 37.88 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion:146 Resp: 229594
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.2 76.8
 111 46.8 33.3 49.9





#15

Benzyl Alcohol

Concen: 40.28 ng

RT: 7.53 min Scan# 555

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

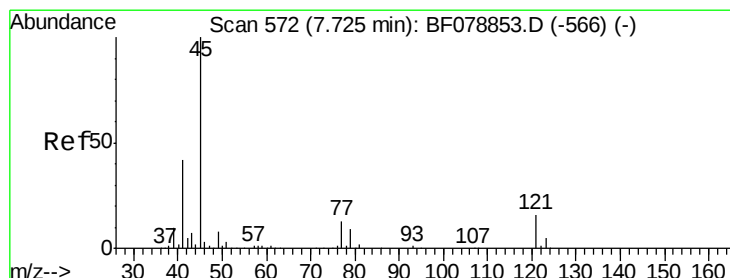
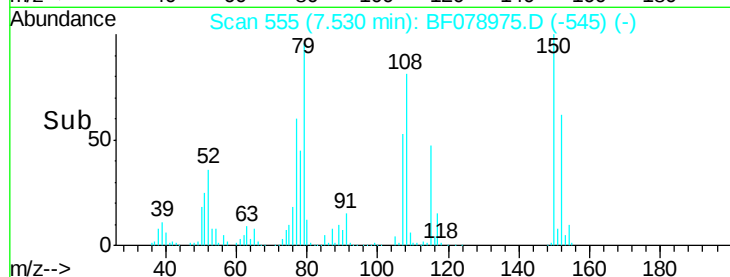
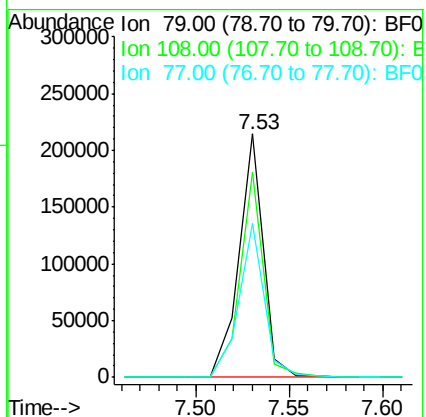
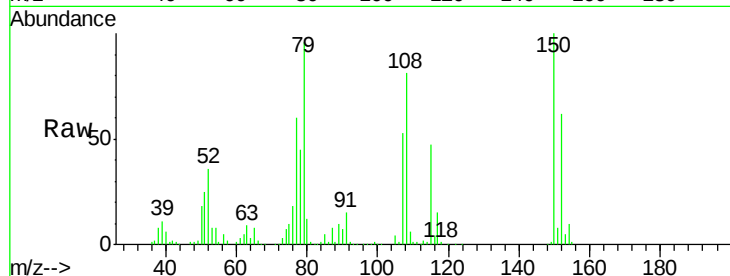
Tgt Ion: 79 Resp: 196106

Ion Ratio Lower Upper

79 100

108 84.1 62.5 93.7

77 63.0 52.2 78.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.27 ng

RT: 7.71 min Scan# 571

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

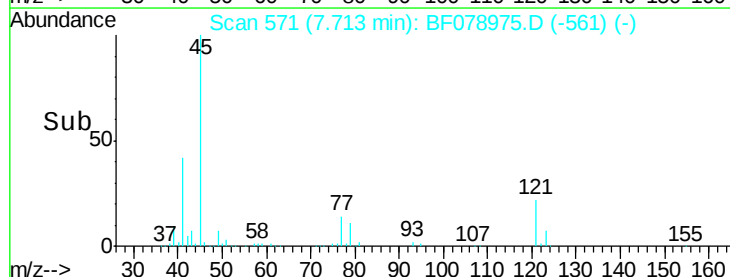
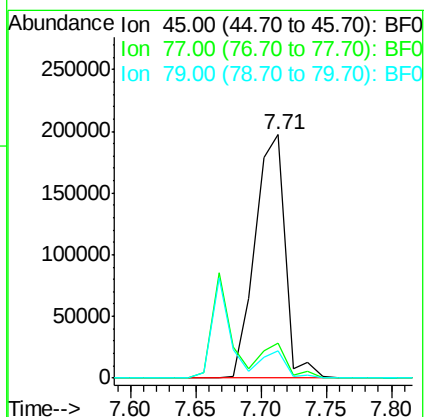
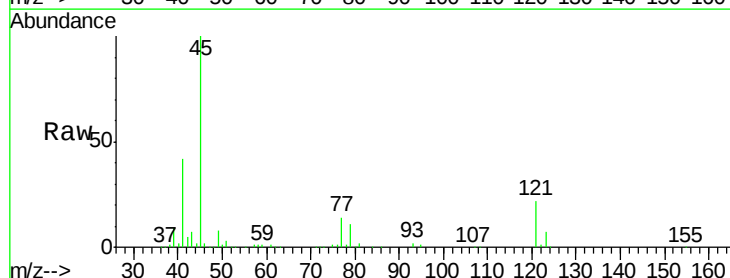
Tgt Ion: 45 Resp: 318062

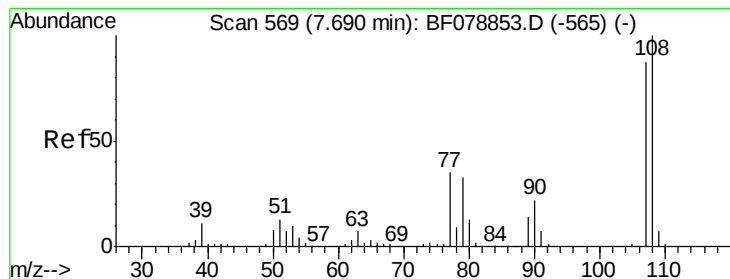
Ion Ratio Lower Upper

45 100

77 14.3 0.0 32.3

79 11.3 0.0 30.1





#17

2-Methylphenol

Concen: 38.81 ng

RT: 7.67 min Scan# 567

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:107 Resp: 175750

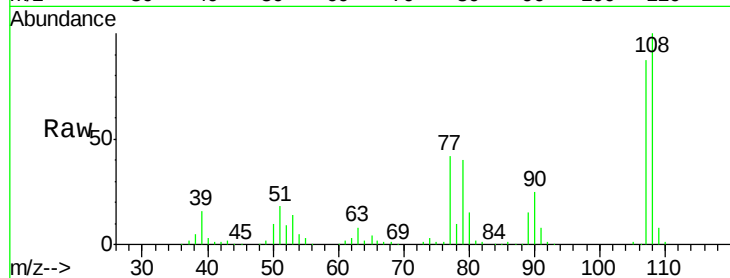
Ion Ratio Lower Upper

107 100

108 114.8 94.9 142.3

77 48.0 36.2 54.4

79 45.4 35.2 52.8

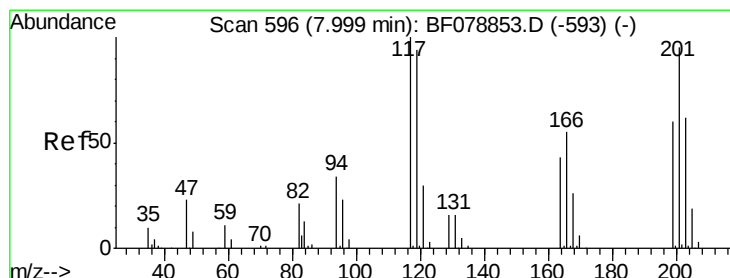
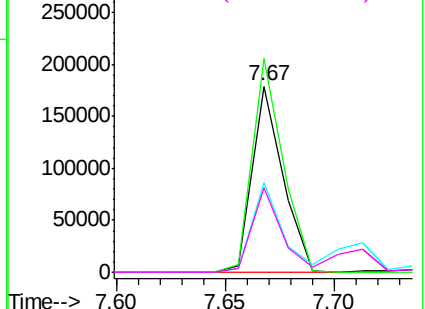
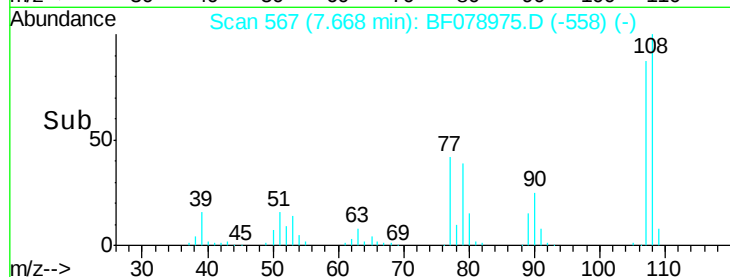


Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.60 ng

RT: 7.98 min Scan# 594

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

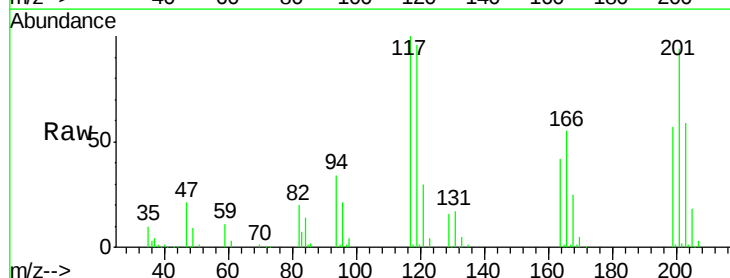
Tgt Ion:117 Resp: 77589

Ion Ratio Lower Upper

117 100

119 96.0 75.4 113.0

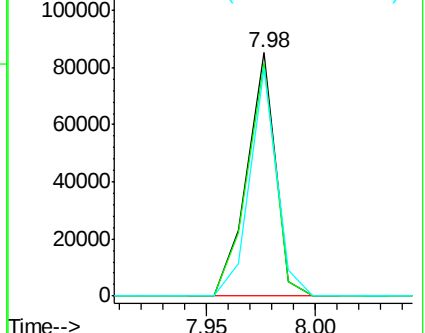
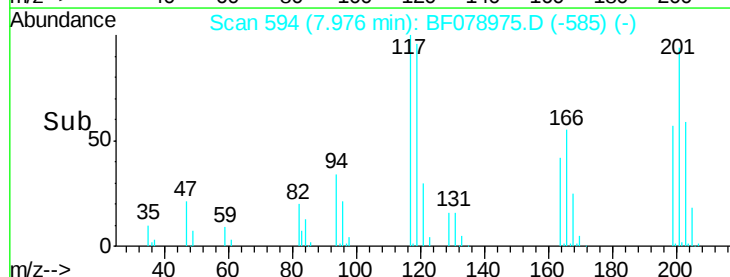
201 93.7 83.2 124.8



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

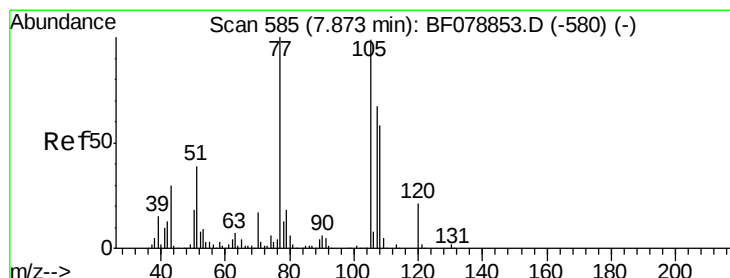
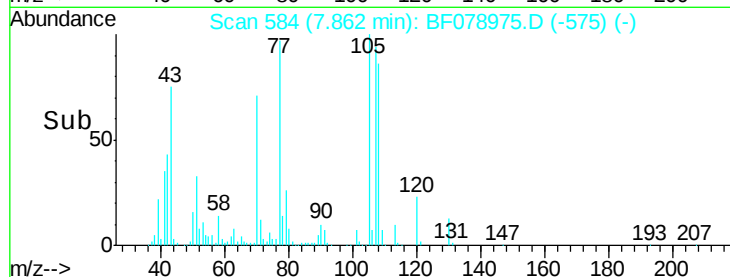
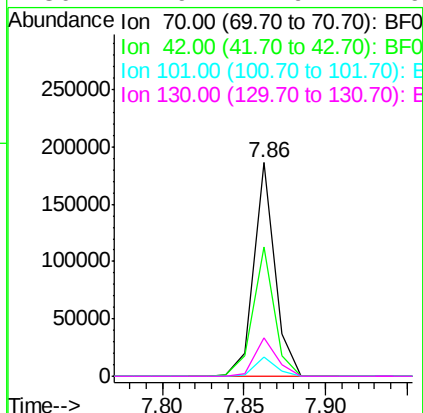
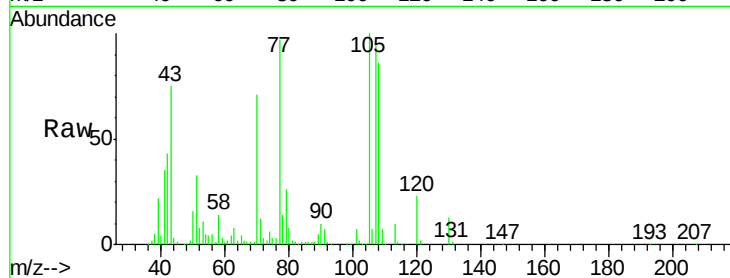




#19
n-Nitroso-di-n-propylamine
Concen: 37.73 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

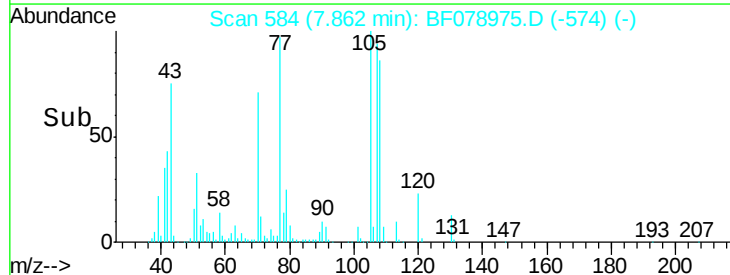
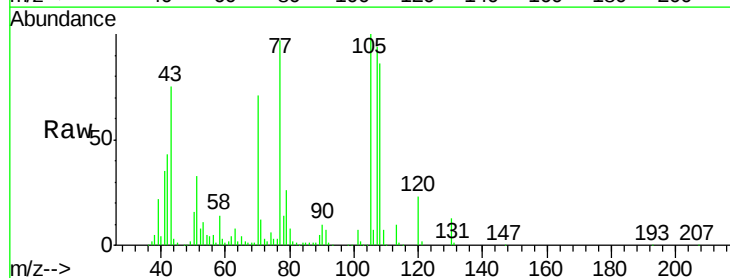
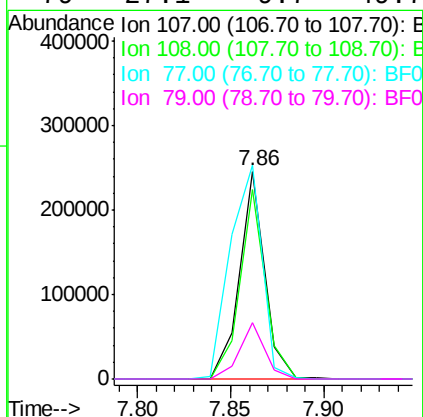
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 70 Resp: 167146
Ion Ratio Lower Upper
70 100
42 60.3 55.4 83.0
101 9.1 6.6 10.0
130 17.9 11.9 17.9



#20
3+4-Methylphenols
Concen: 38.81 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion: 107 Resp: 234233
Ion Ratio Lower Upper
107 100
108 91.4 76.9 116.9
77 102.8 136.8 176.8#
79 27.1 9.7 49.7

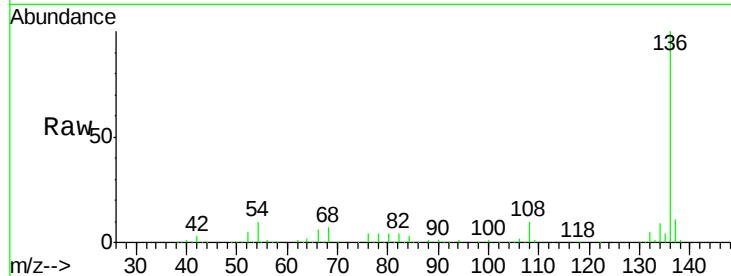




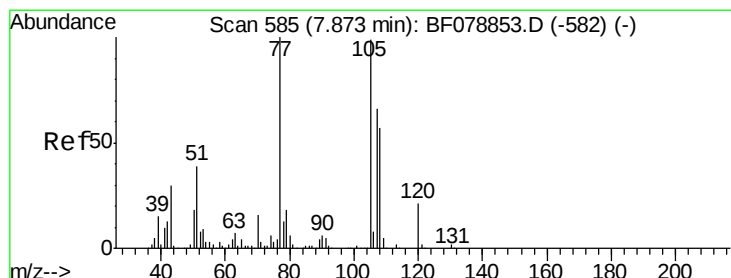
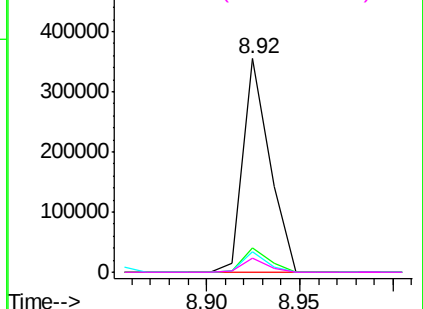
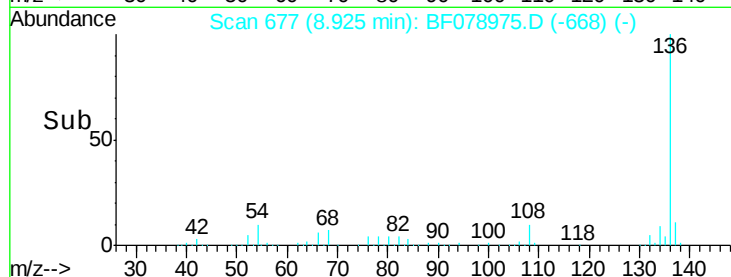
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.92 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	353537
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.7	13.1
54	9.5	5.8	8.8#
68	6.8	4.2	6.4#

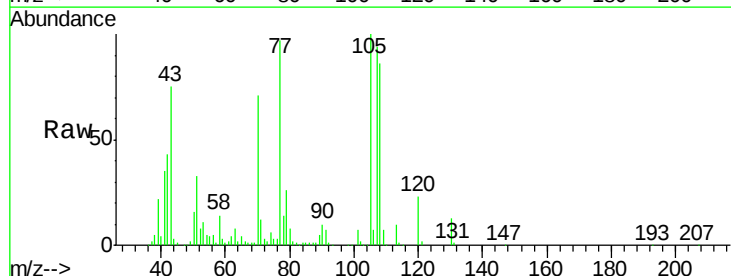


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

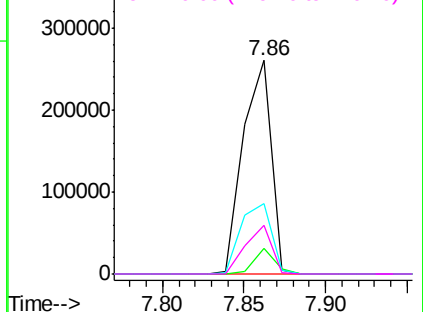
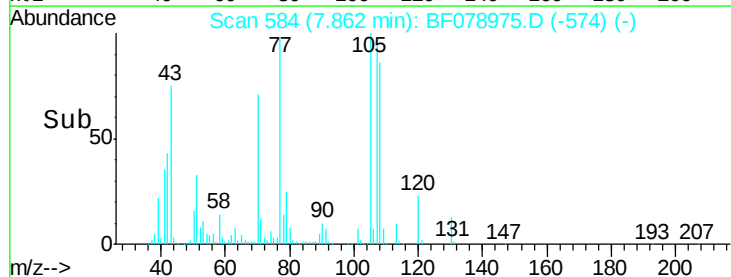


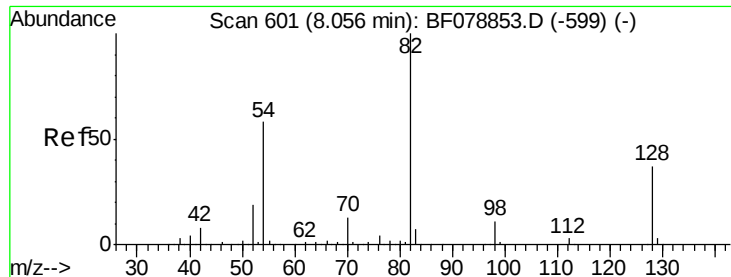
#22
Acetophenone
Concen: 38.79 ng
RT: 7.86 min Scan# 584
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion:	105	Resp:	309865
Ion Ratio	Lower	Upper	
105	100		
71	11.8	4.6	6.8#
51	33.2	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

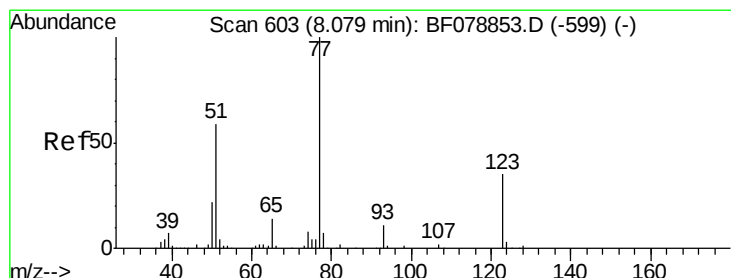
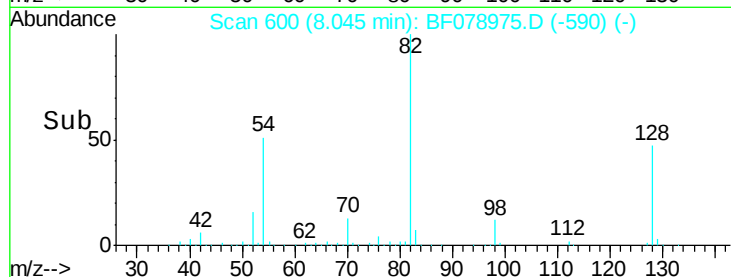
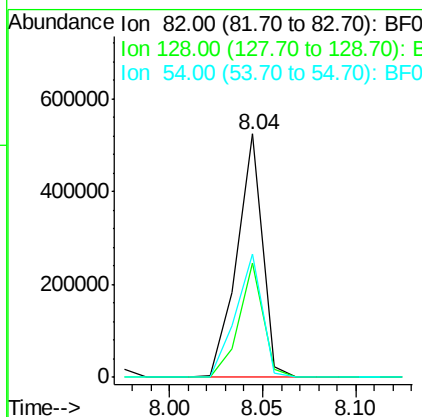
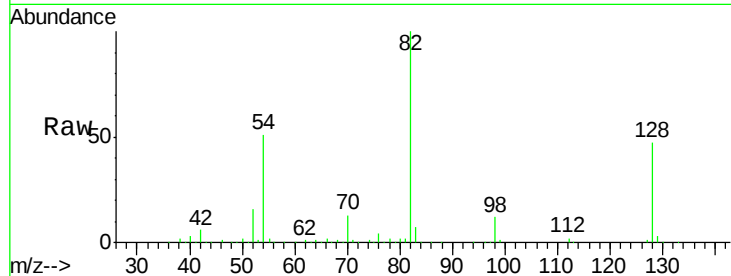




#23
 Nitrobenzene-d5
 Concen: 81.75 ng
 RT: 8.04 min Scan# 600
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

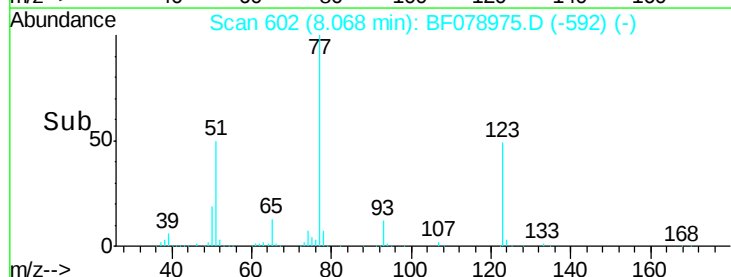
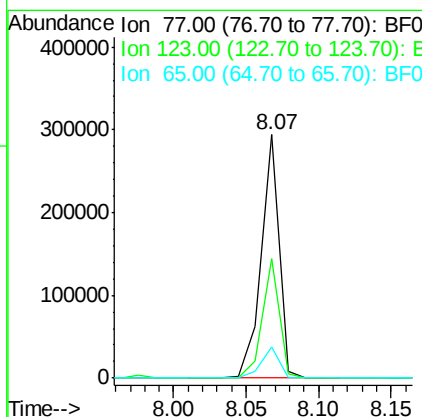
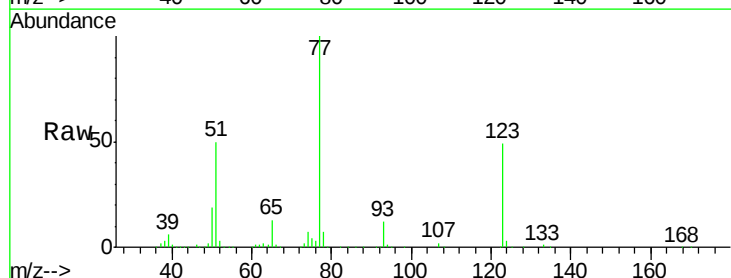
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

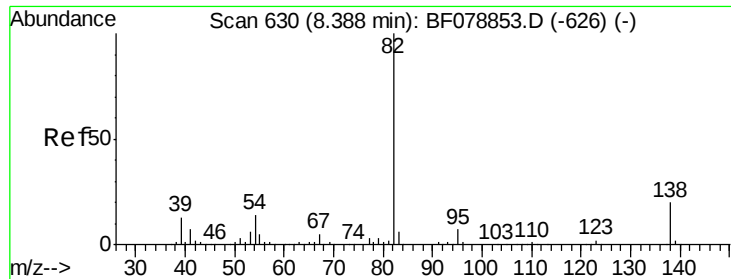
Tgt Ion: 82 Resp: 502876
 Ion Ratio Lower Upper
 82 100
 128 47.0 30.0 45.0#
 54 50.6 46.4 69.6



#24
 Nitrobenzene
 Concen: 41.30 ng
 RT: 8.07 min Scan# 602
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion: 77 Resp: 251823
 Ion Ratio Lower Upper
 77 100
 123 49.0 31.8 47.8#
 65 12.8 10.6 15.8





#25

Isophorone

Concen: 40.43 ng

RT: 8.36 min Scan# 628

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

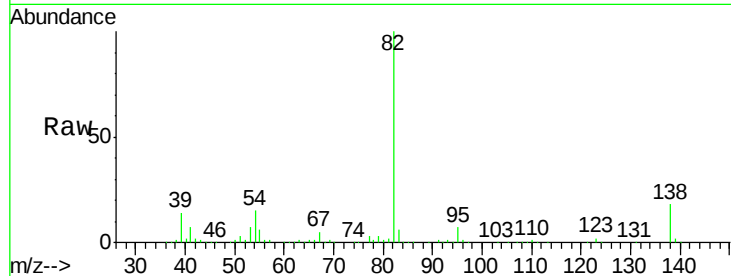
Tgt Ion: 82 Resp: 461078

Ion Ratio Lower Upper

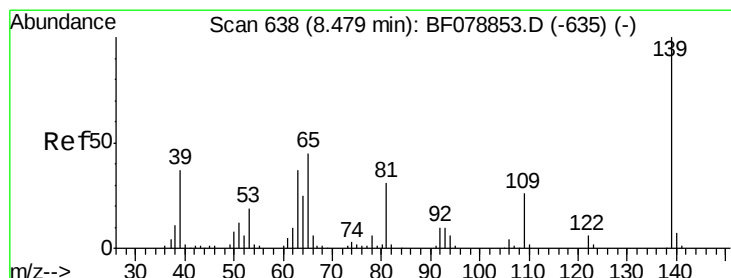
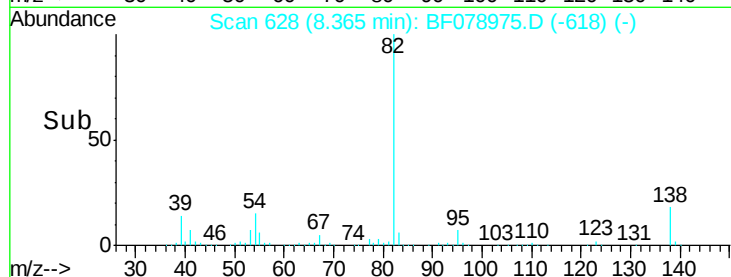
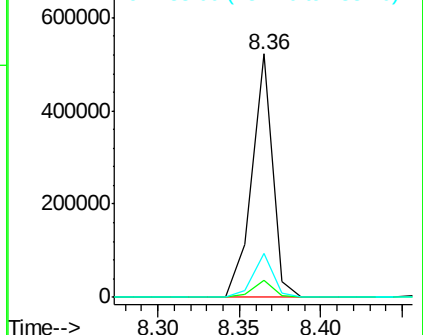
82 100

95 6.8 5.3 7.9

138 17.8 12.0 18.0



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



#26

2-Nitrophenol

Concen: 41.80 ng

RT: 8.46 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

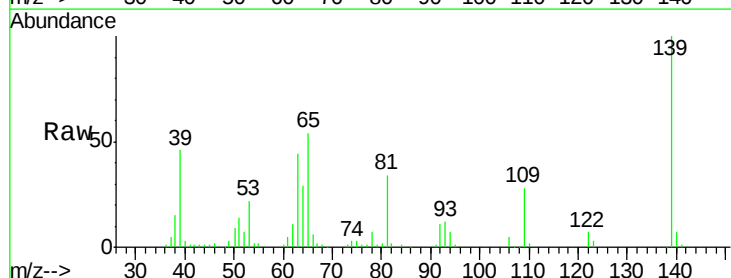
Tgt Ion: 139 Resp: 105500

Ion Ratio Lower Upper

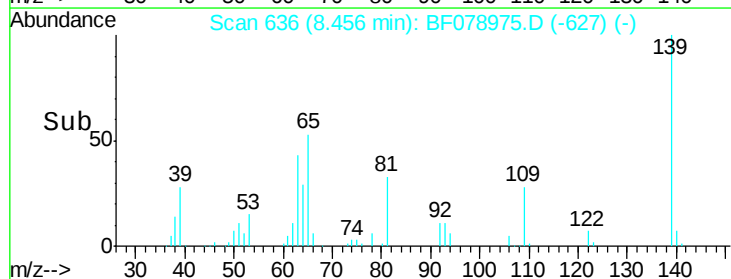
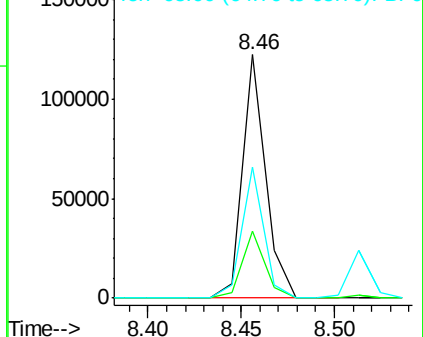
139 100

109 27.6 21.0 31.4

65 53.7 30.5 45.7#



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

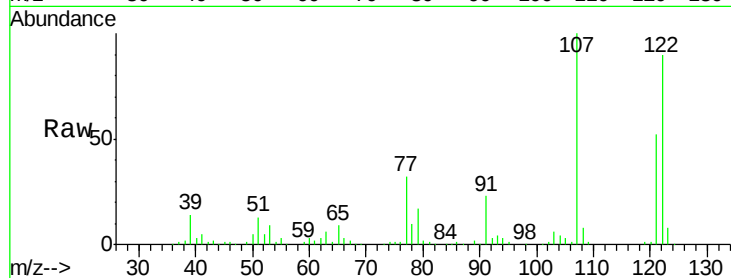




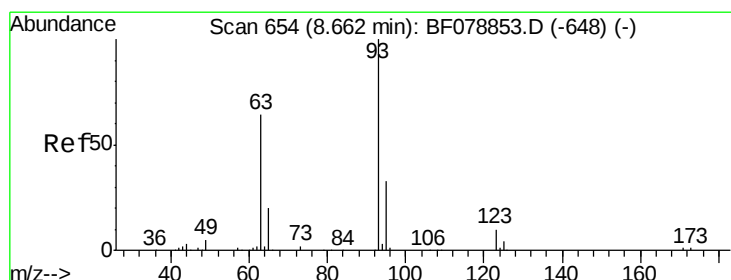
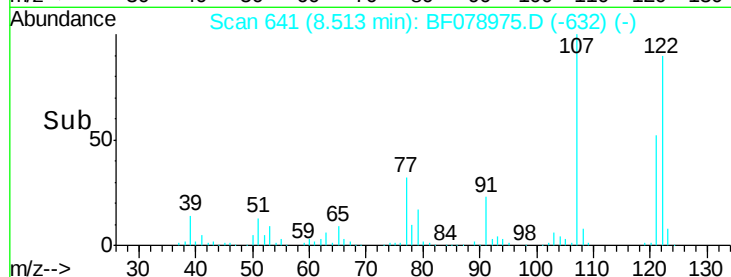
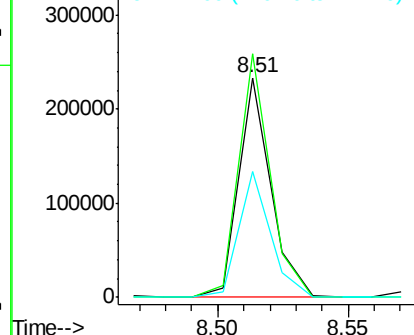
#27
 2,4-Dimethylphenol
 Concen: 39.84 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 122 Resp: 201199
 Ion Ratio Lower Upper
 122 100
 107 110.9 90.6 135.8
 121 57.2 45.4 68.2

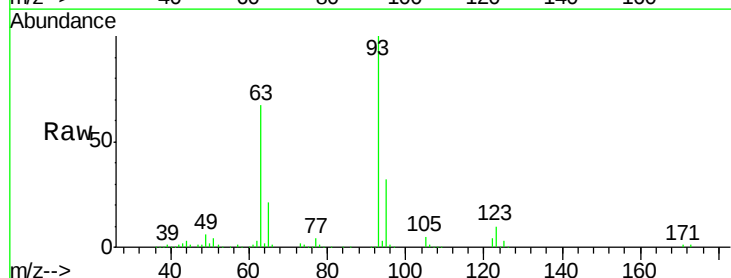


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

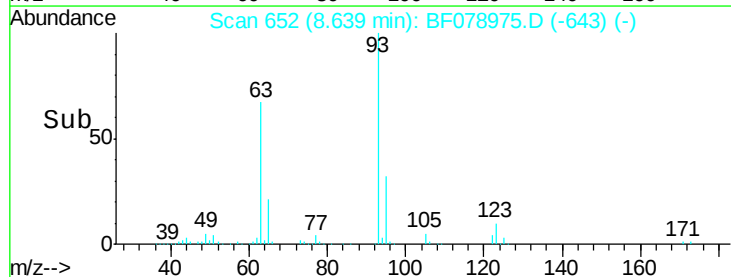
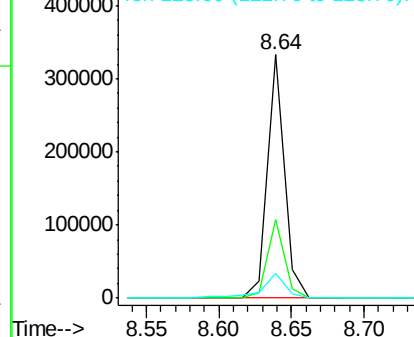


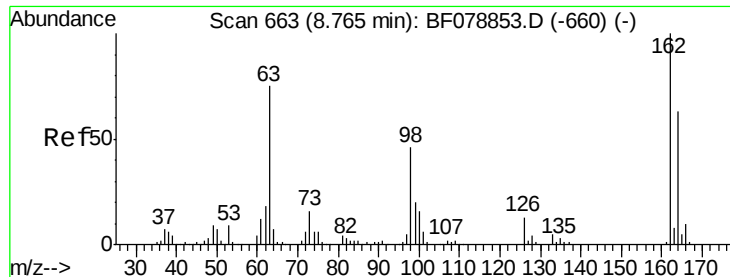
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.80 ng
 RT: 8.64 min Scan# 652
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion: 93 Resp: 272743
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.7 40.1
 123 10.1 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

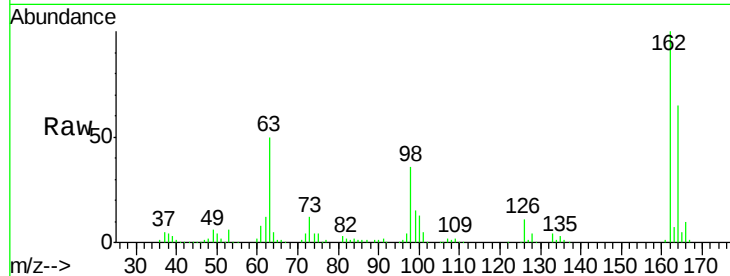




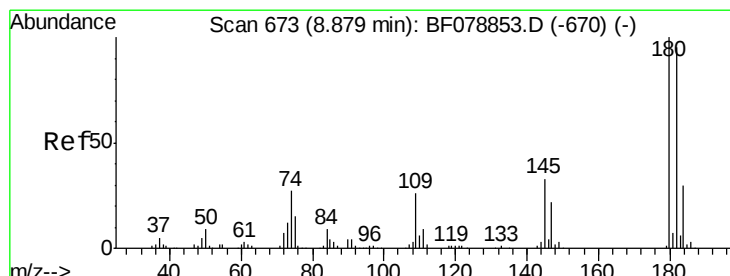
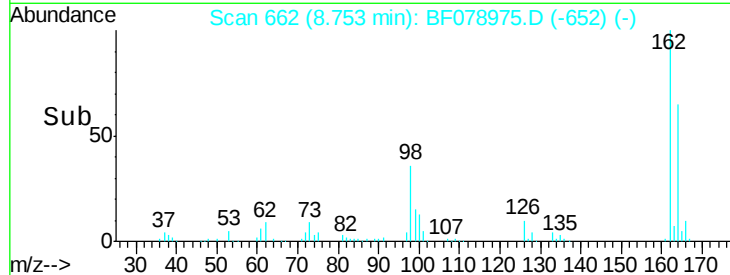
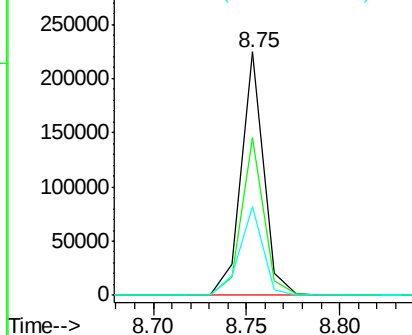
#29
 2,4-Dichlorophenol
 Concen: 42.19 ng
 RT: 8.75 min Scan# 662
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.6	83.6
98	36.2	16.5	56.5

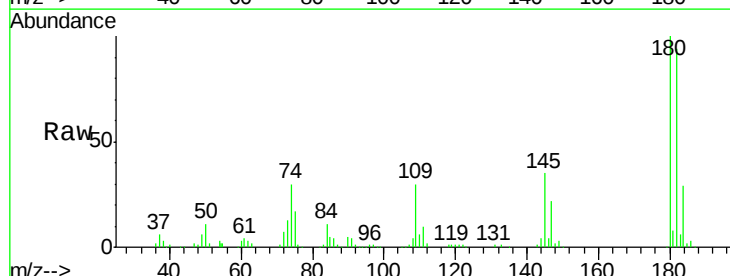


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

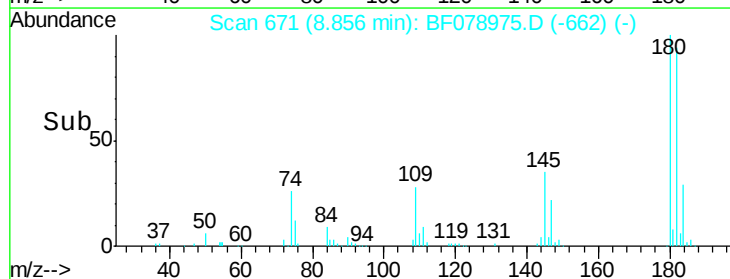
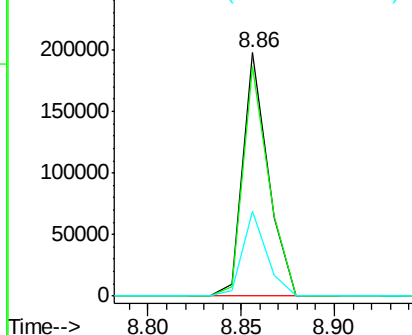


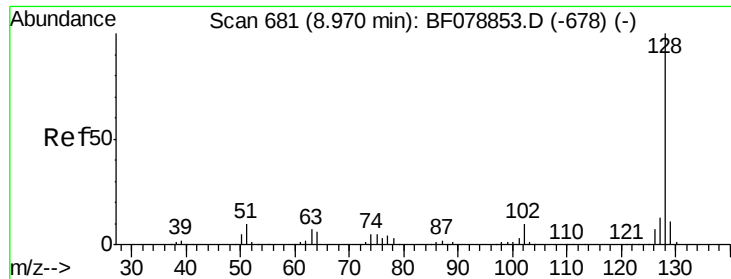
#30
 1,2,4-Trichlorobenzene
 Concen: 37.76 ng
 RT: 8.86 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.0	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

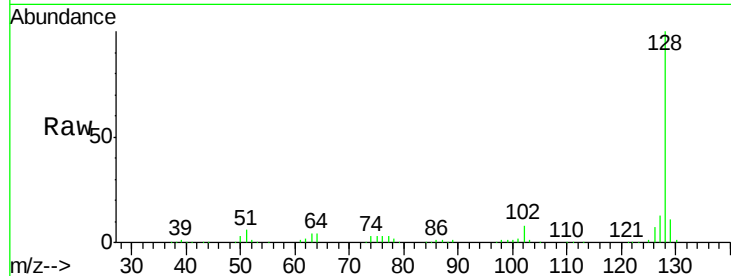




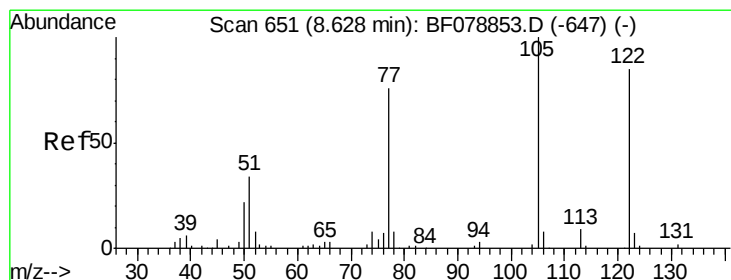
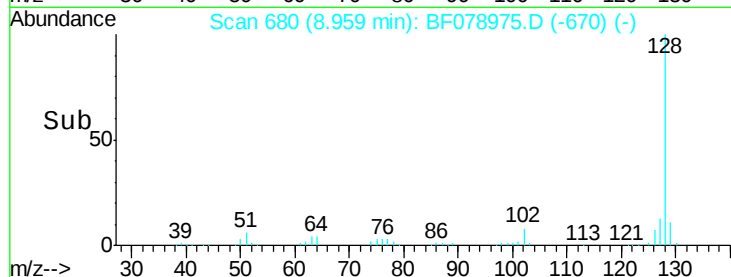
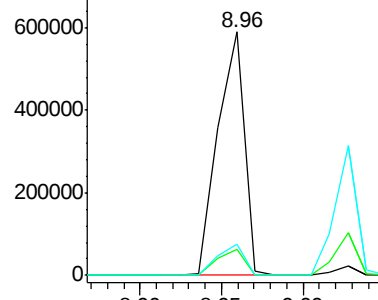
#31
Naphthalene
Concen: 39.13 ng
RT: 8.96 min Scan# 680
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 659184
Ion Ratio Lower Upper
128 100
129 10.7 9.3 13.9
127 12.9 10.7 16.1

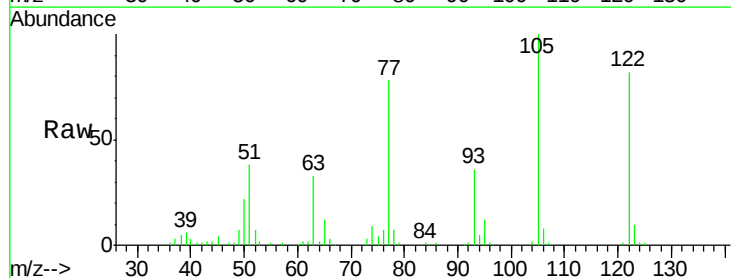


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

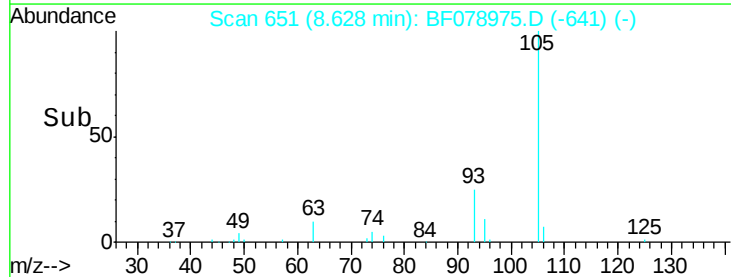
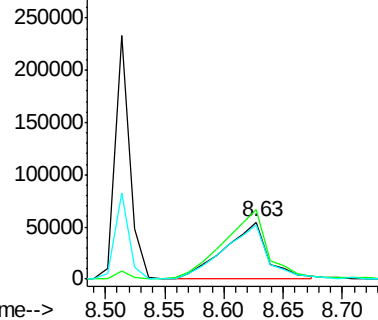


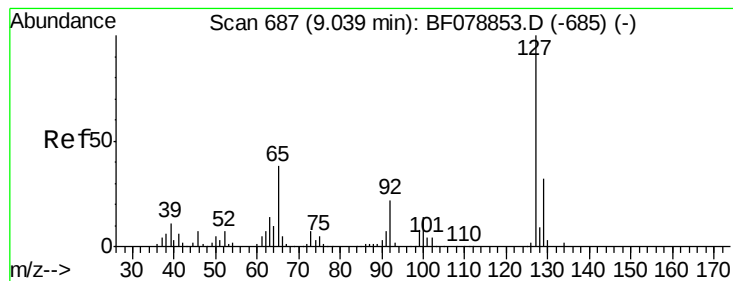
#32
Benzoic acid
Concen: 44.18 ng
RT: 8.63 min Scan# 651
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion:122 Resp: 137926
Ion Ratio Lower Upper
122 100
105 121.9 107.1 147.1
77 94.7 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: 41.35 ng

RT: 9.03 min Scan# 686

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 294715

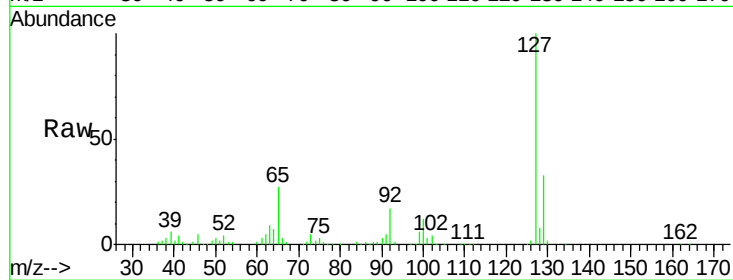
Ion Ratio Lower Upper

127 100

129 33.2 25.8 38.8

65 26.6 25.8 38.6

92 17.2 15.5 23.3

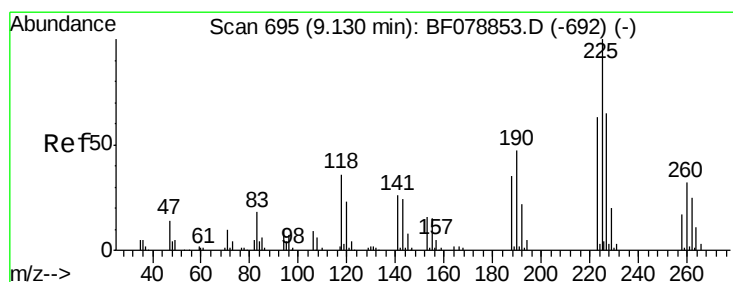
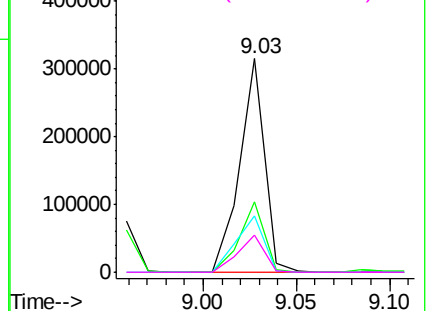
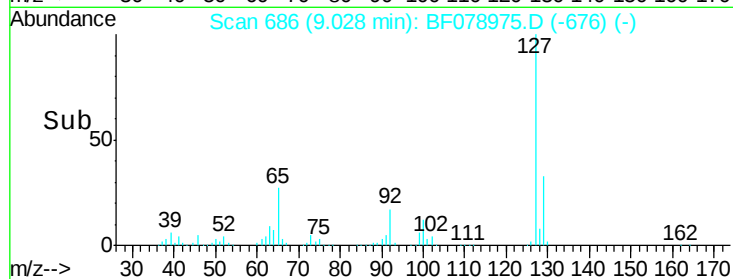


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.81 ng

RT: 9.11 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

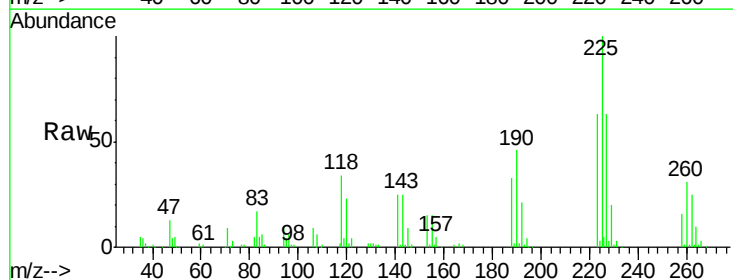
Tgt Ion:225 Resp: 107406

Ion Ratio Lower Upper

225 100

223 62.9 48.2 72.4

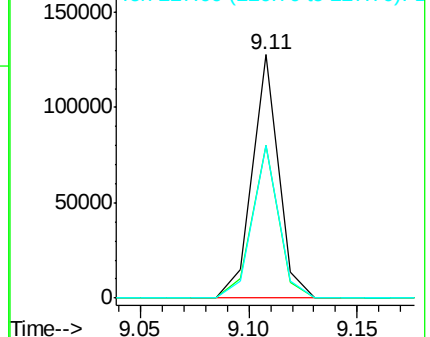
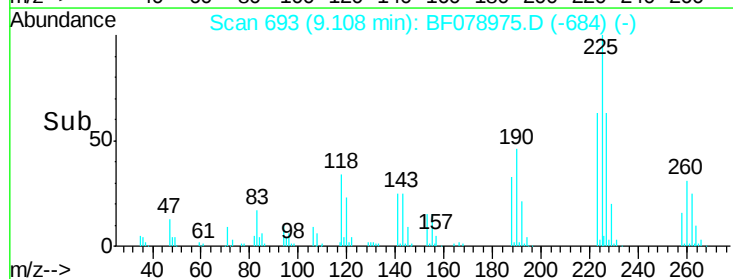
227 63.0 51.4 77.0



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

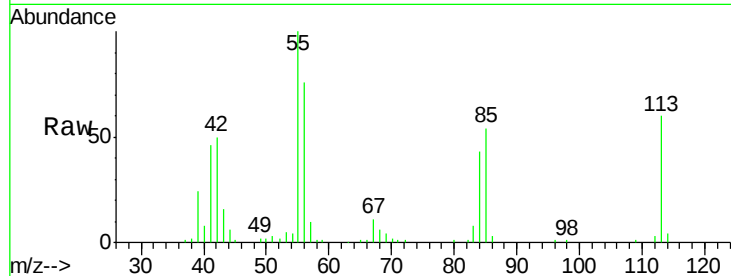




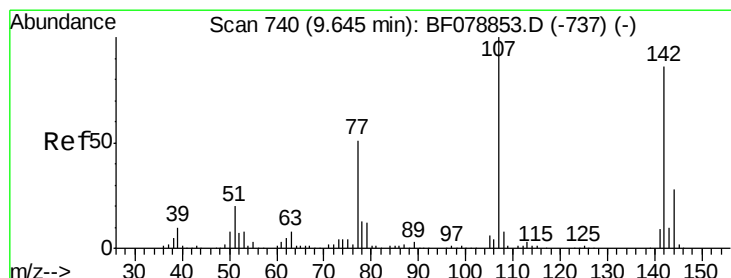
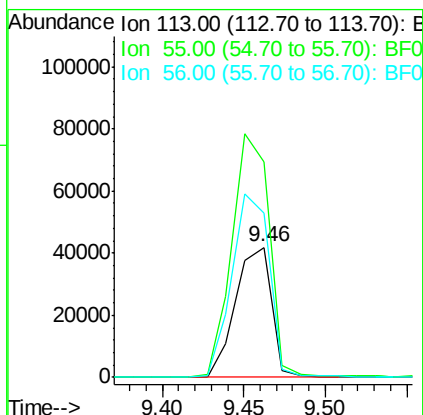
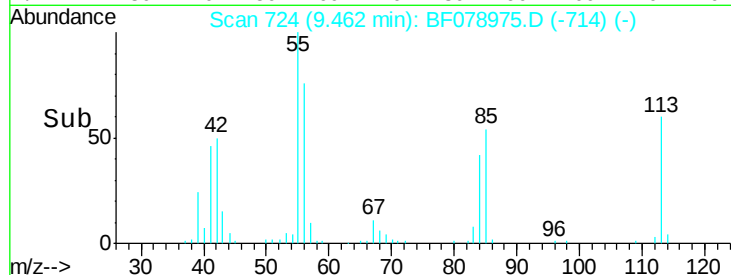
#35
 Caprolactam
 Concen: 44.05 ng
 RT: 9.46 min Scan# 724
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:113 Resp: 63967
 Ion Ratio Lower Upper
 113 100
 55 166.3 169.7 209.7#
 56 126.9 122.5 162.5

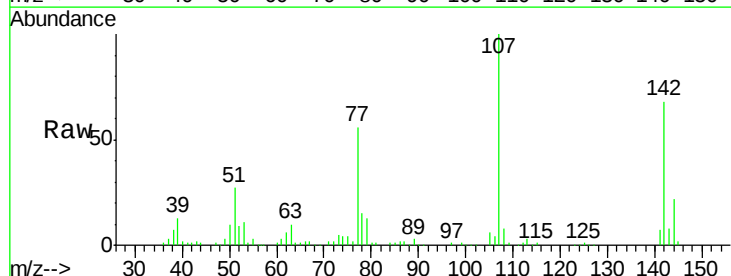


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

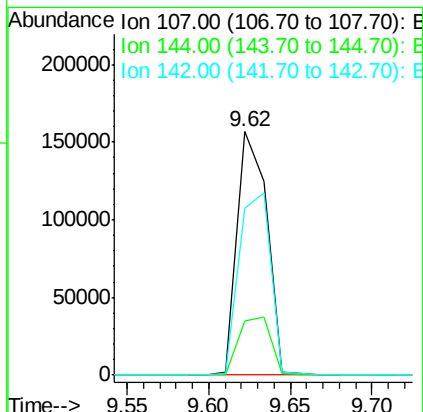
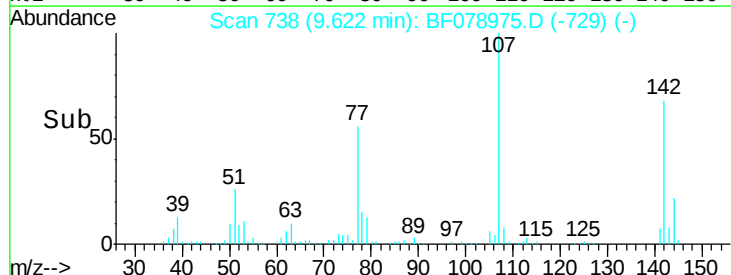


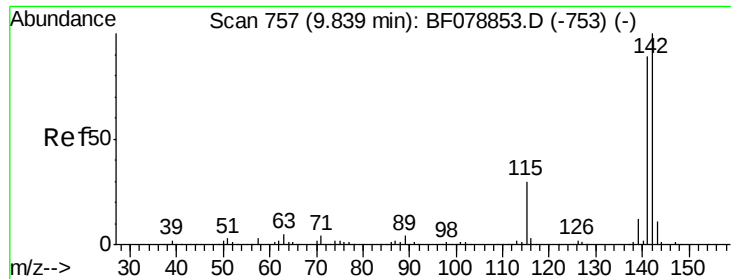
#36
 4-Chloro-3-methylphenol
 Concen: 41.86 ng
 RT: 9.62 min Scan# 738
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion:107 Resp: 197467
 Ion Ratio Lower Upper
 107 100
 144 22.1 19.8 29.6
 142 68.5 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

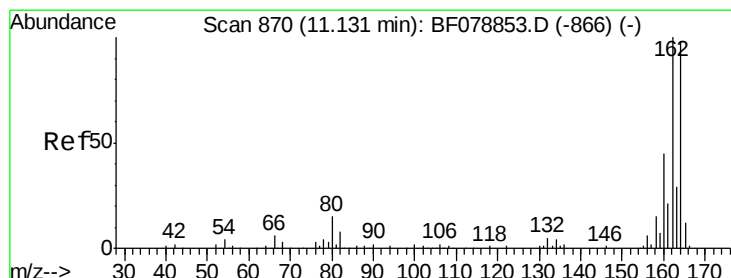
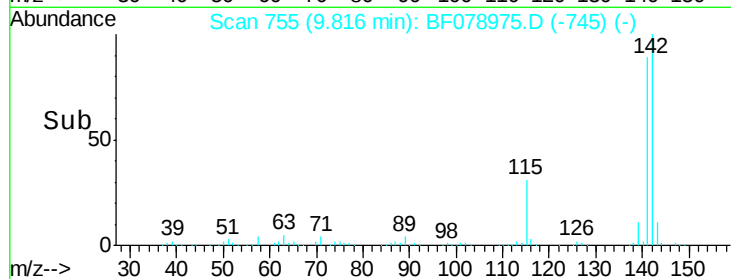
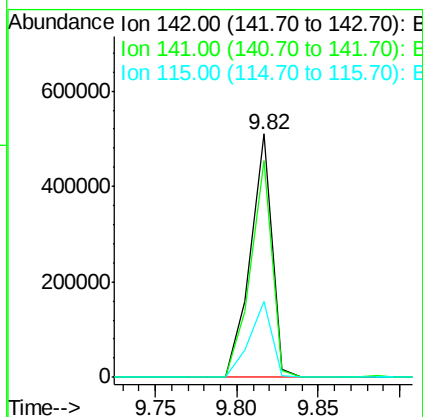
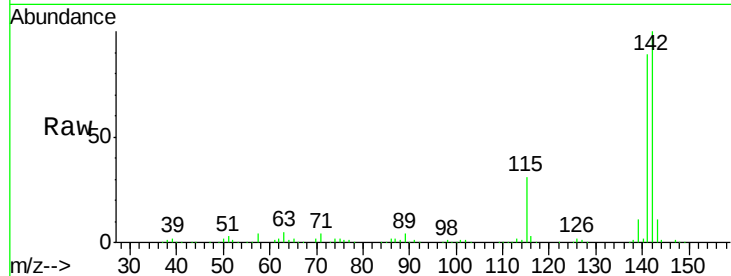




#37
 2-Methylnaphthalene
 Concen: 40.44 ng
 RT: 9.82 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

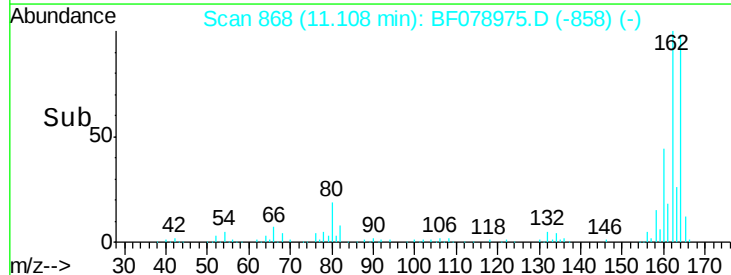
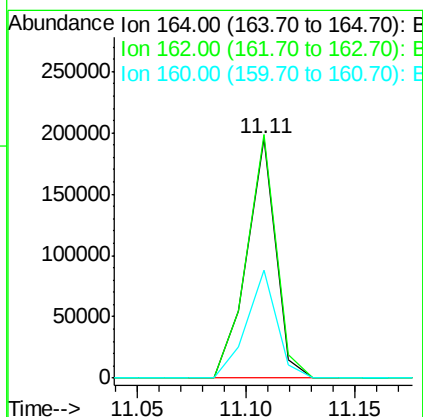
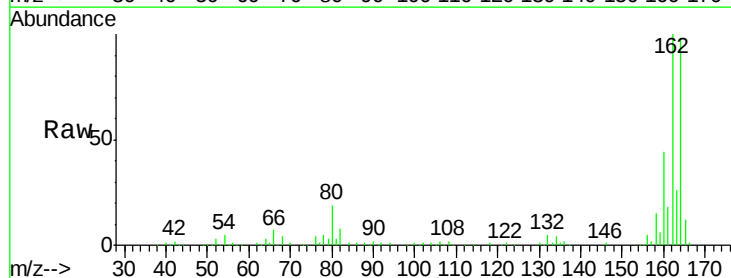
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

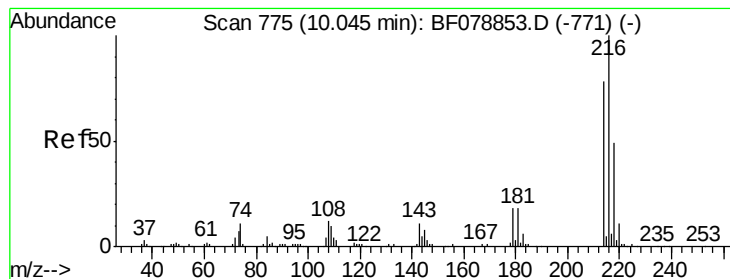
Tgt Ion:142 Resp: 472048
 Ion Ratio Lower Upper
 142 100
 141 88.8 70.9 106.3
 115 31.2 28.5 42.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.11 min Scan# 868
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion:164 Resp: 181502
 Ion Ratio Lower Upper
 164 100
 162 101.6 82.7 124.1
 160 45.2 35.8 53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.40 ng

RT: 10.02 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 191187

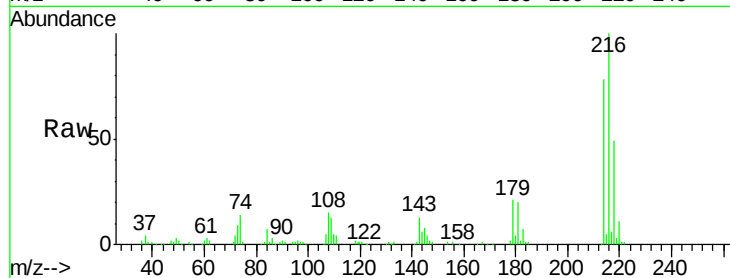
Ion Ratio Lower Upper

216 100

214 78.5 0.0 0.0#

179 21.8 0.0 0.0#

108 19.1 0.0 0.0#

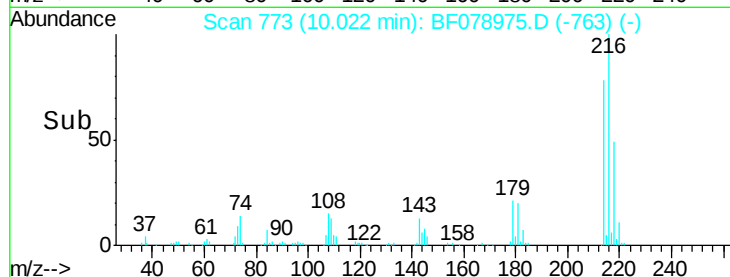


Abundance Ion 216.00 (215.70 to 216.70): E

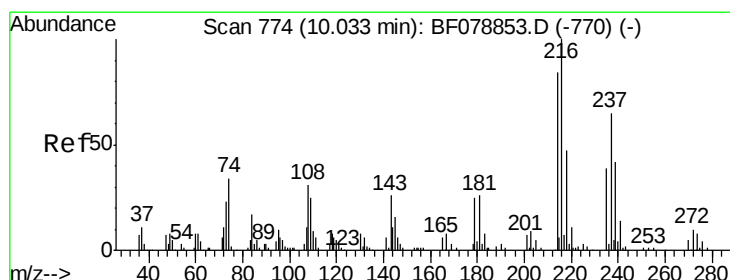
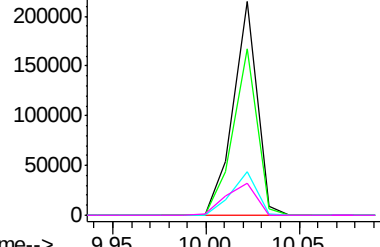
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 7.84 ng

RT: 10.01 min Scan# 772

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

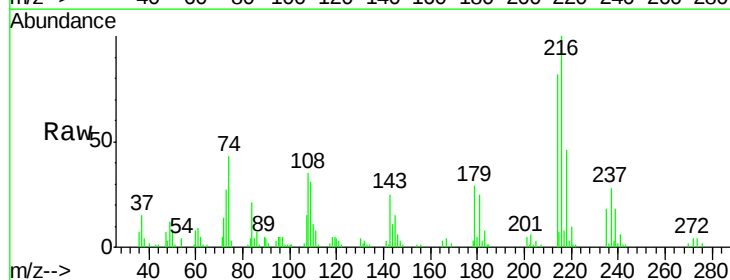
Tgt Ion:237 Resp: 20153

Ion Ratio Lower Upper

237 100

235 63.9 44.7 84.7

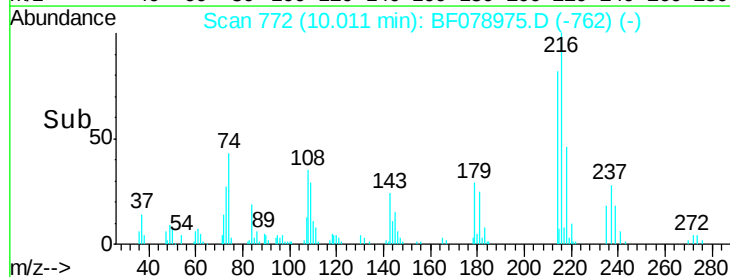
272 15.6 0.0 32.6



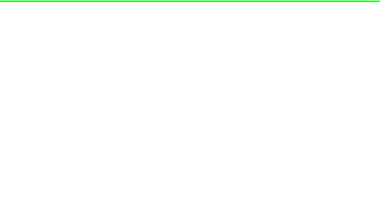
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

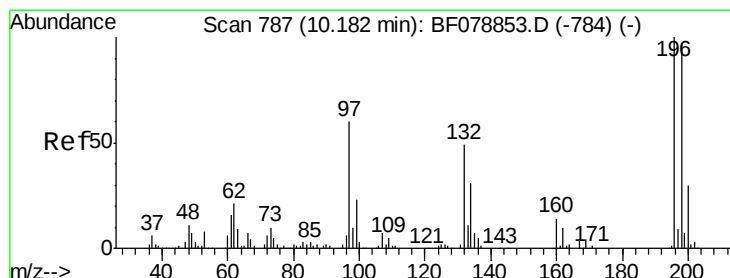
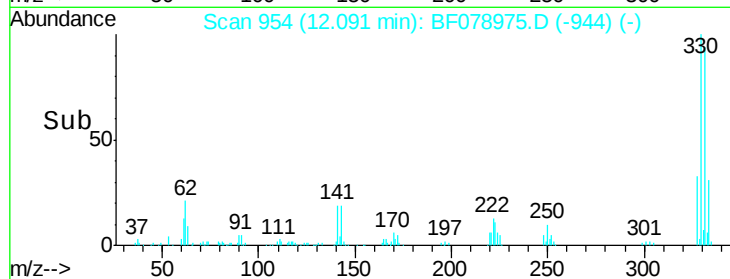
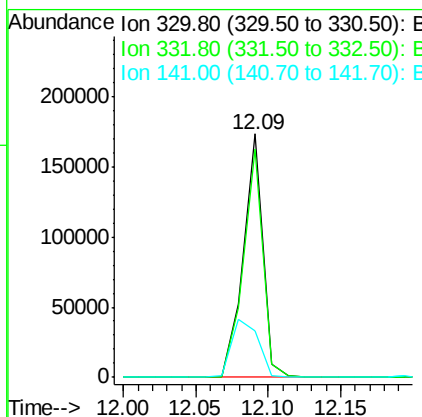
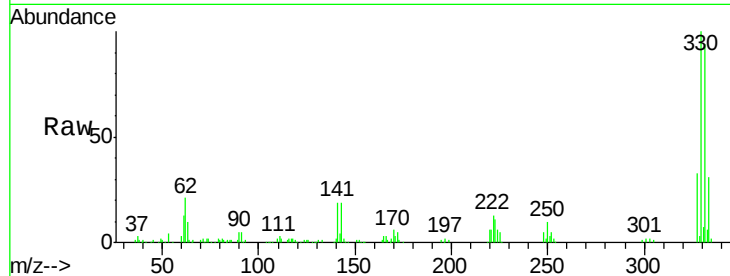




#41
 2,4,6-Tribromophenol
 Concen: 83.23 ng
 RT: 12.09 min Scan# 954
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

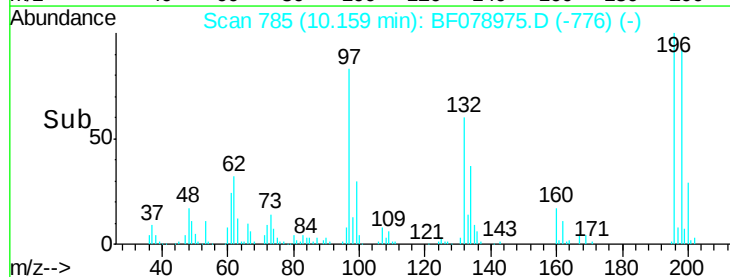
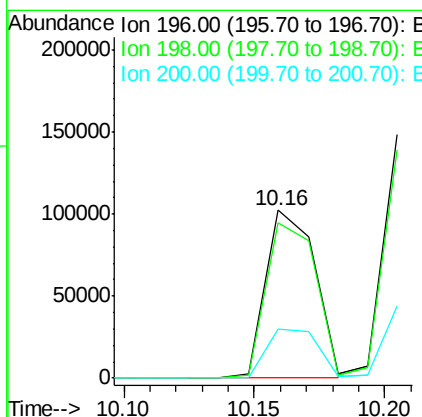
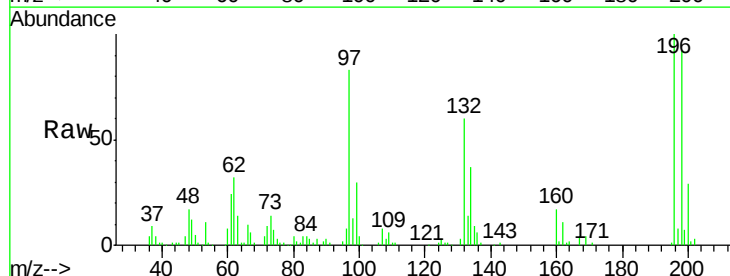
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 163418
 Ion Ratio Lower Upper
 330 100
 332 94.1 0.0 0.0#
 141 32.5 0.0 0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 37.62 ng
 RT: 10.16 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion:196 Resp: 132216
 Ion Ratio Lower Upper
 196 100
 198 92.3 80.5 120.7
 200 28.8 24.9 37.3

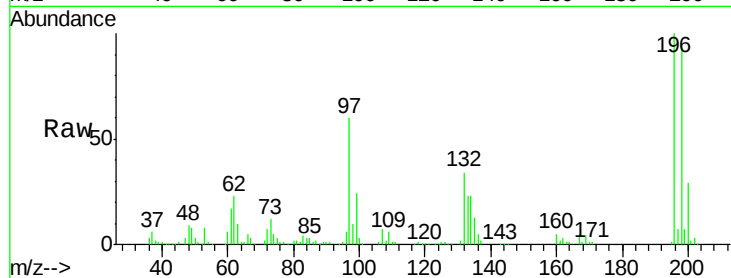




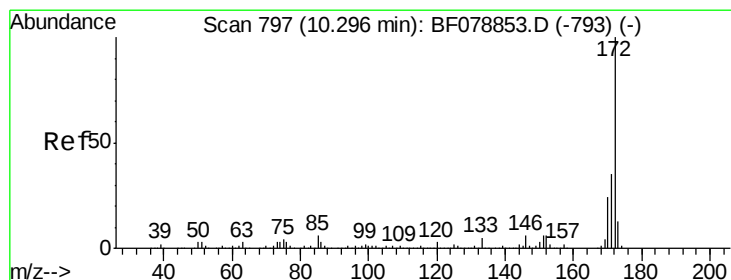
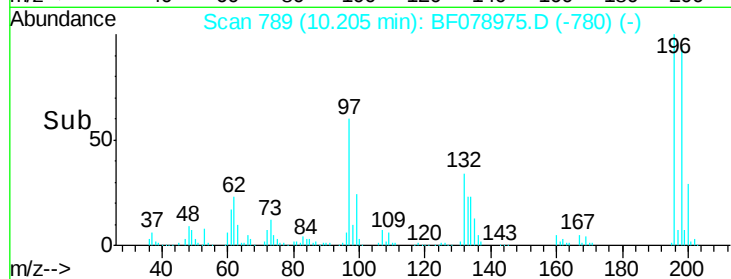
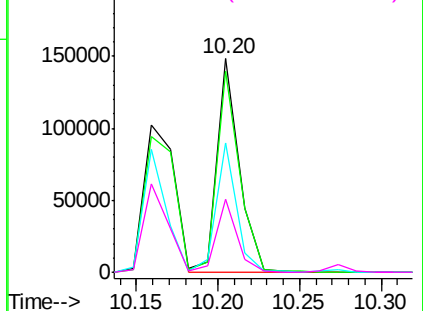
#43
 2,4,5-Trichlorophenol
 Concen: 38.97 ng
 RT: 10.20 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 138443
 Ion Ratio Lower Upper
 196 100
 198 93.9 79.8 119.6
 97 60.4 46.0 69.0
 132 33.9 26.6 40.0

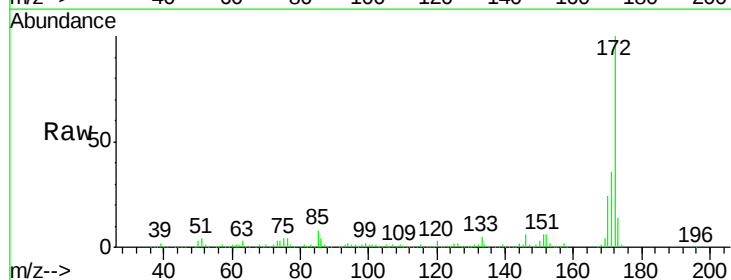


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

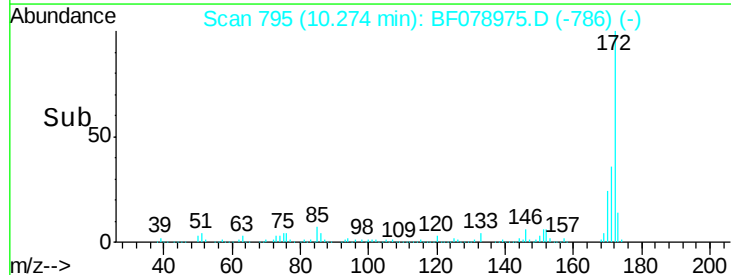
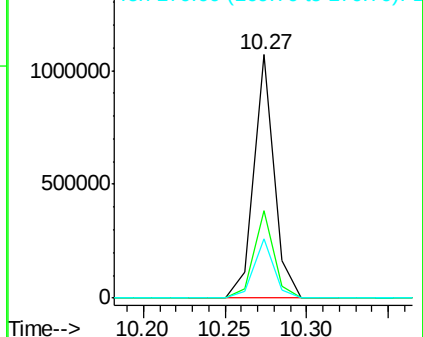


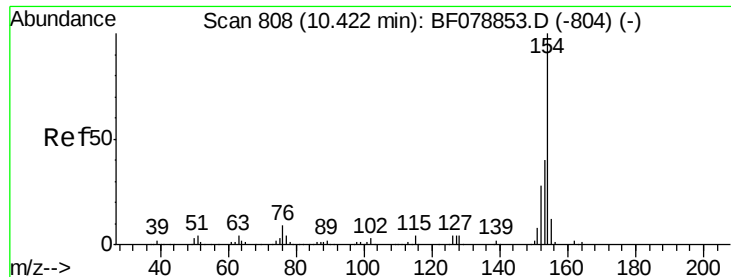
#44
 2-Fluorobiphenyl
 Concen: 71.03 ng
 RT: 10.27 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion:172 Resp: 925405
 Ion Ratio Lower Upper
 172 100
 171 36.1 27.9 41.9
 170 24.5 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

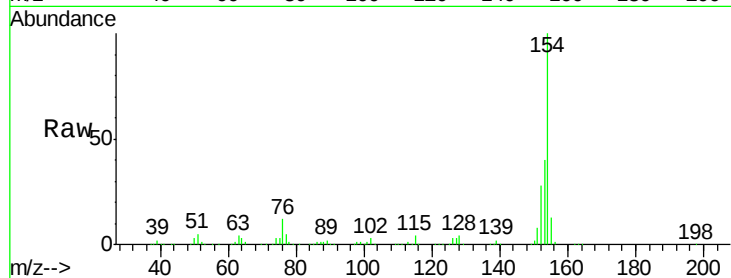




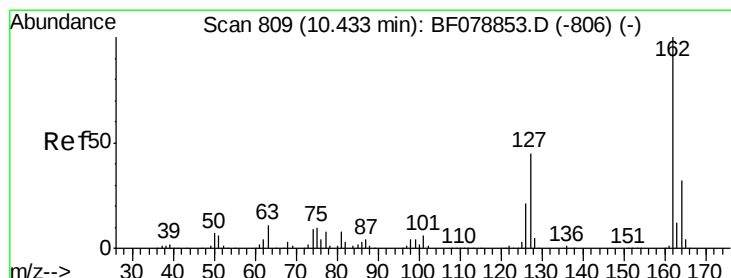
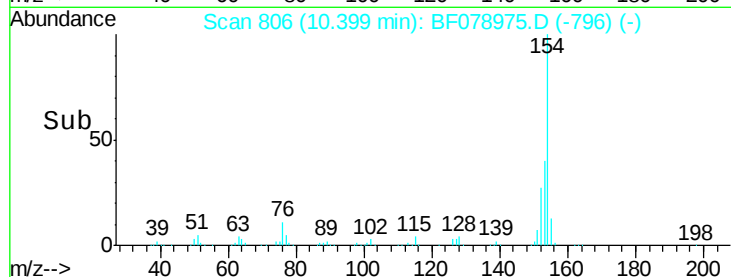
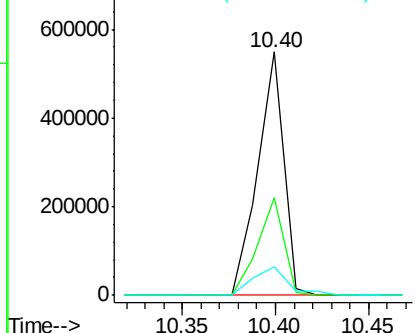
#45
 1,1'-Biphenyl
 Concen: 36.64 ng
 RT: 10.40 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:154 Resp: 528646
 Ion Ratio Lower Upper
 154 100
 153 40.1 19.9 59.9
 76 11.6 0.0 35.0

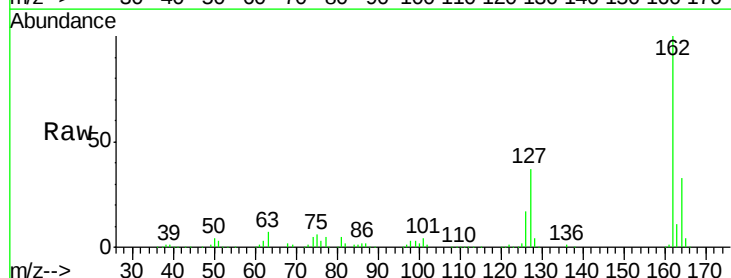


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

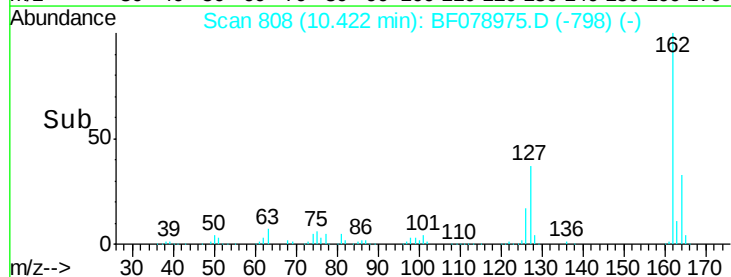
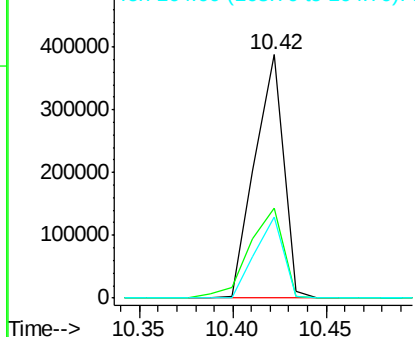


#46
 2-Chloronaphthalene
 Concen: 36.76 ng
 RT: 10.42 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion:162 Resp: 413781
 Ion Ratio Lower Upper
 162 100
 127 37.0 33.9 50.9
 164 33.4 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

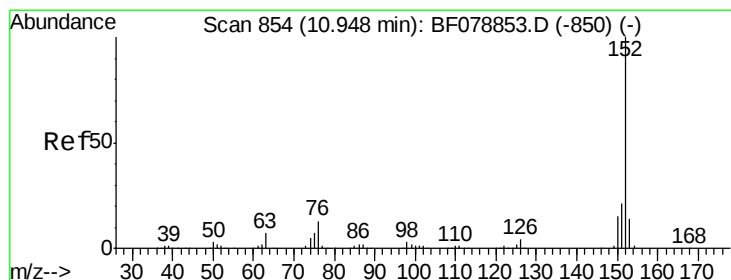
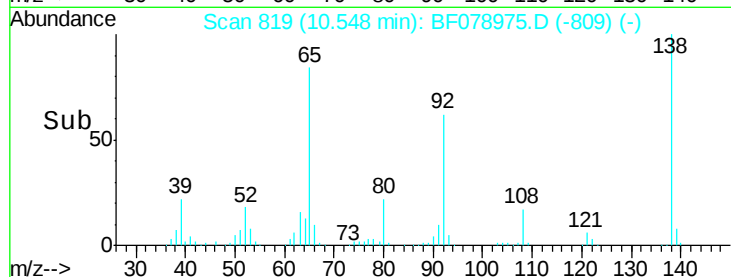
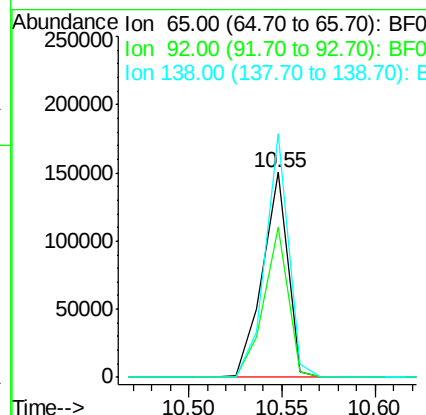
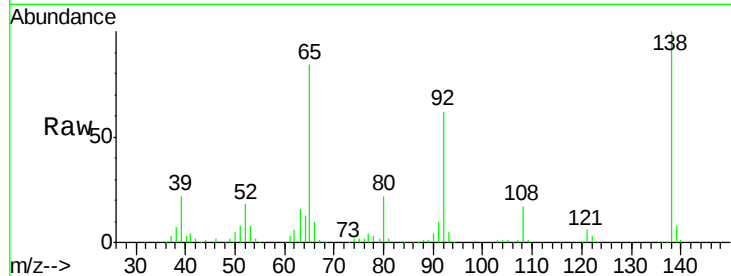




#47
 2-Nitroaniline
 Concen: 43.21 ng
 RT: 10.55 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

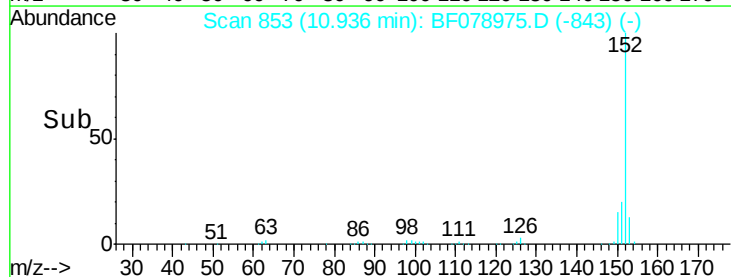
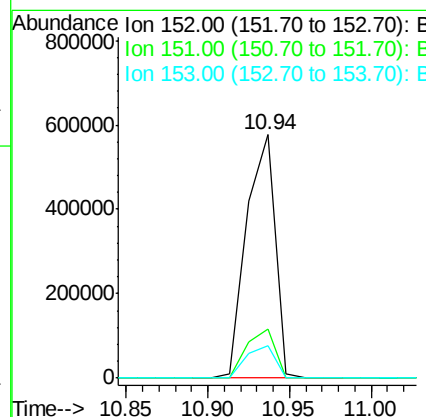
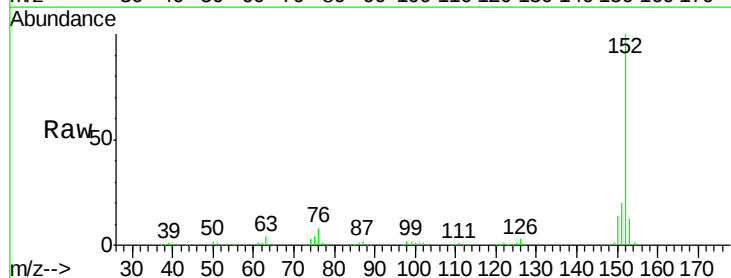
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

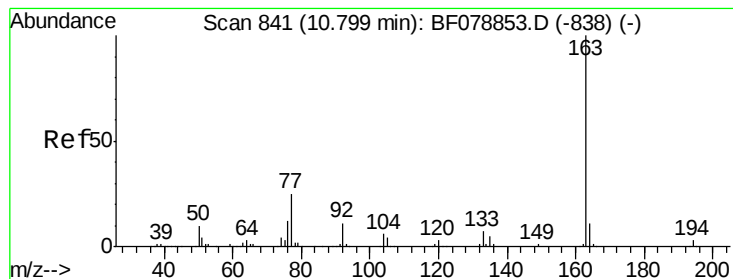
Tgt Ion: 65 Resp: 140910
 Ion Ratio Lower Upper
 65 100
 92 73.2 54.0 81.0
 138 118.8 75.0 112.6#



#48
 Acenaphthylene
 Concen: 37.72 ng
 RT: 10.94 min Scan# 853
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion: 152 Resp: 697052
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.4
 153 13.1 10.9 16.3





#49

Dimethylphthalate

Concen: 35.22 ng

RT: 10.79 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

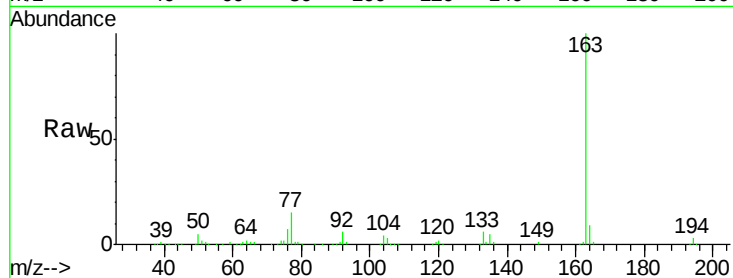
Tgt Ion:163 Resp: 469140

Ion Ratio Lower Upper

163 100

194 3.5 2.6 4.0

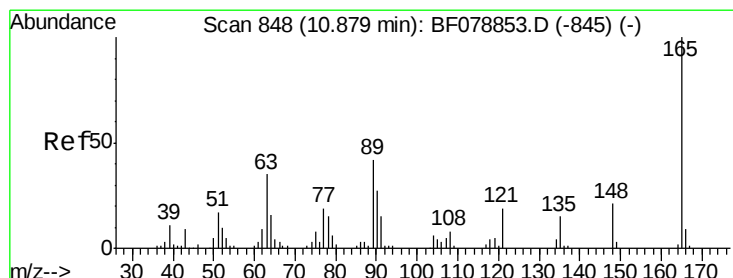
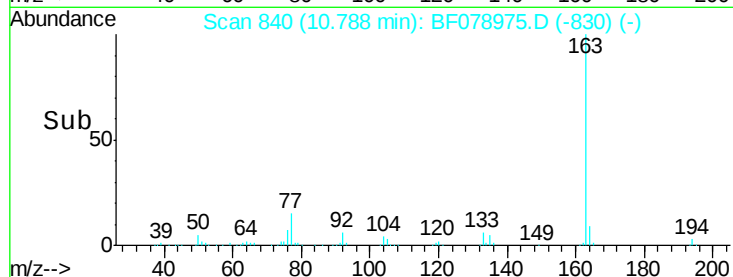
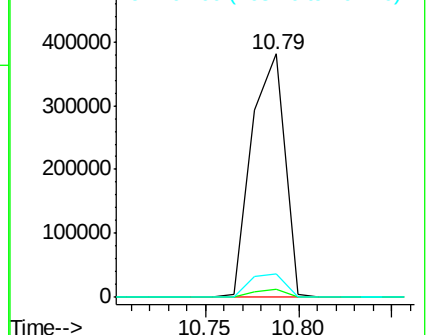
164 9.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 39.67 ng

RT: 10.86 min Scan# 846

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

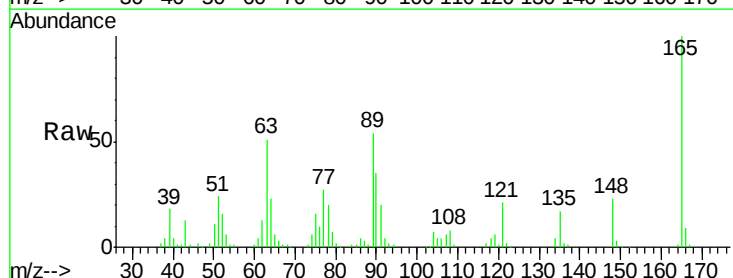
Tgt Ion:165 Resp: 104286

Ion Ratio Lower Upper

165 100

63 50.8 54.4 81.6#

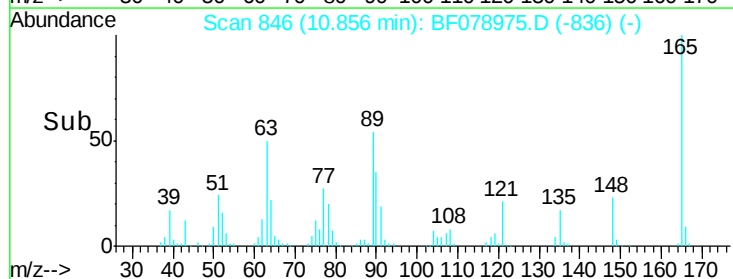
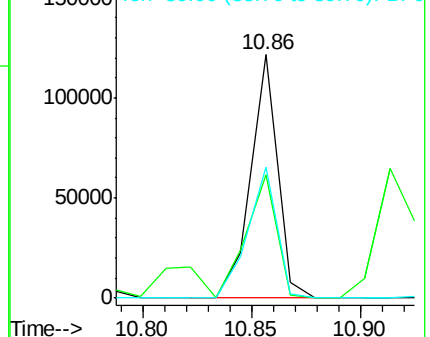
89 53.7 55.7 83.5#



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: 35.18 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

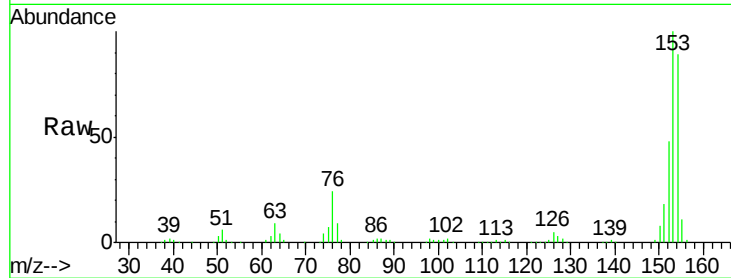
Tgt Ion:154 Resp: 387640

Ion Ratio Lower Upper

154 100

153 112.2 91.5 137.3

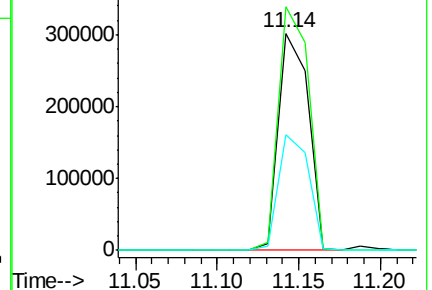
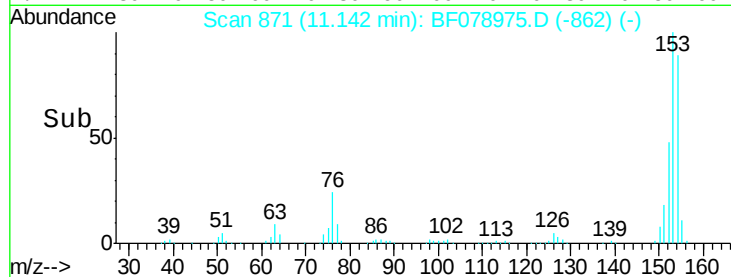
152 53.4 44.2 66.4



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: 43.01 ng

RT: 11.06 min Scan# 864

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

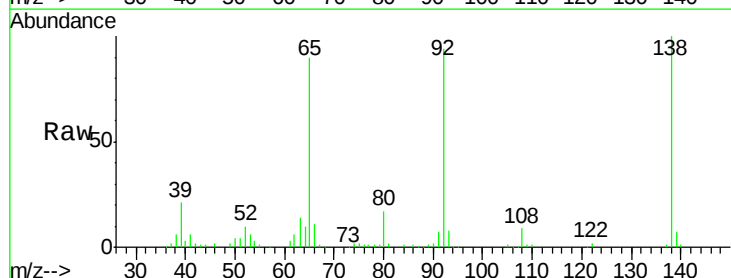
Tgt Ion:138 Resp: 141226

Ion Ratio Lower Upper

138 100

108 9.1 10.6 16.0#

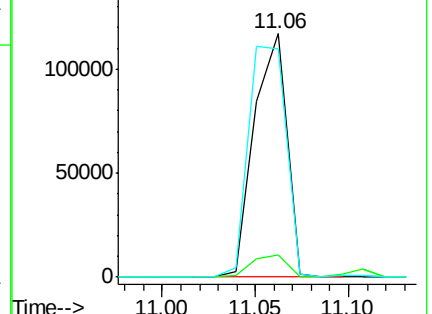
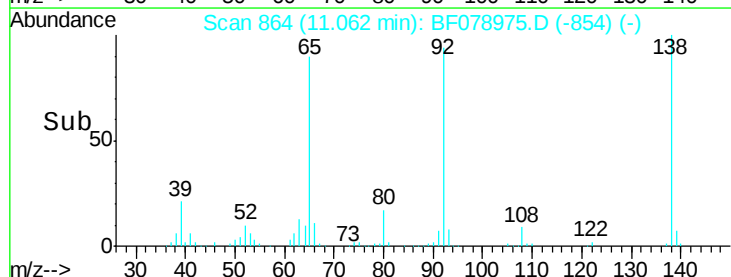
92 93.8 81.8 122.6



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

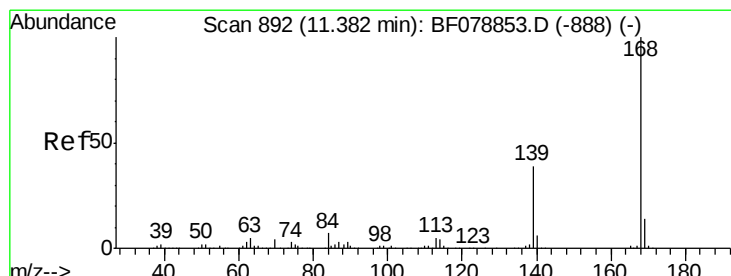
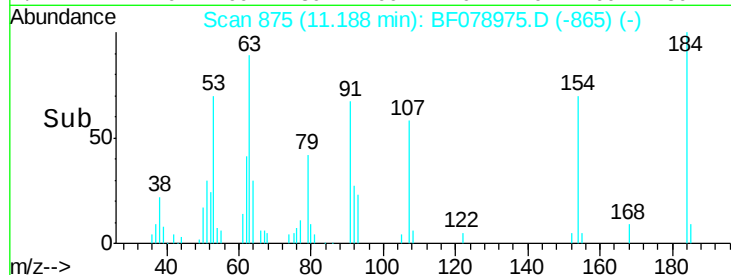
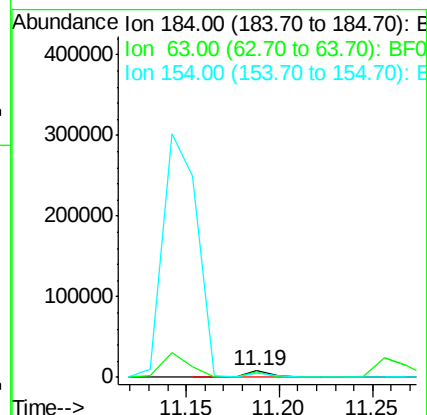
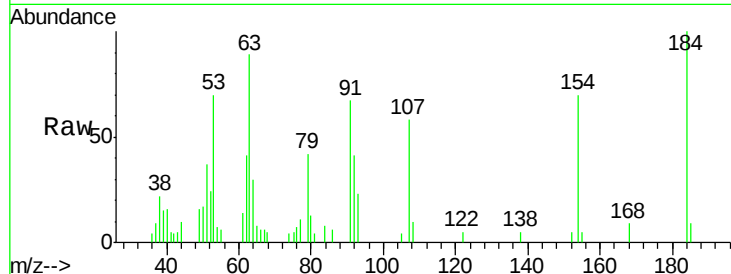




#53
2,4-Dinitrophenol
Concen: 15.69 ng
RT: 11.19 min Scan# 875
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

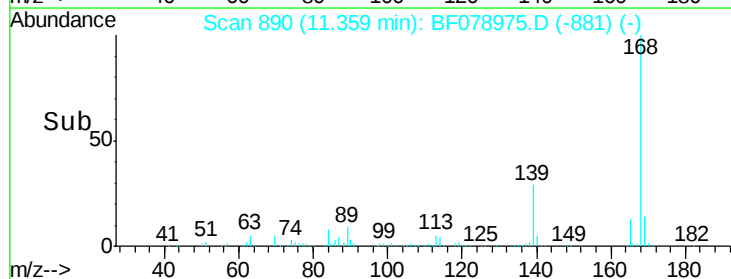
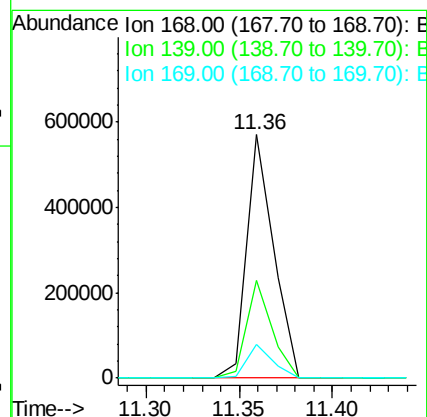
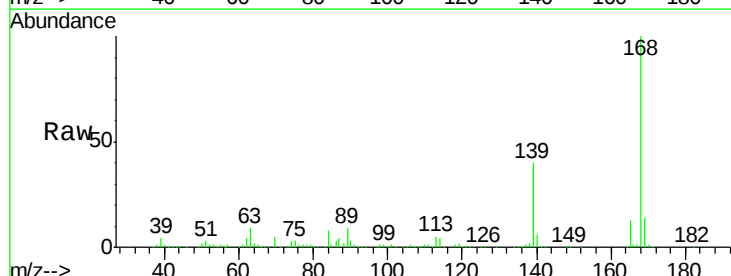
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

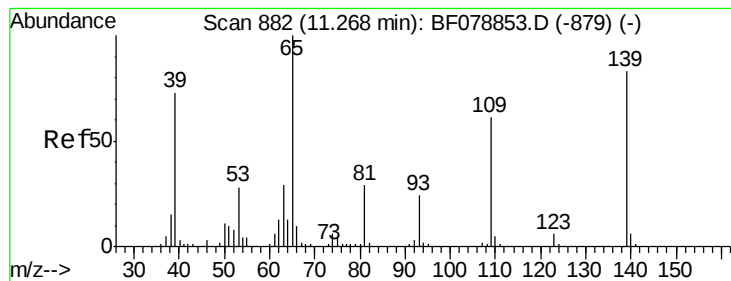
Tgt Ion:184 Resp: 7889
Ion Ratio Lower Upper
184 100
63 89.5 63.3 94.9
154 70.2 53.8 80.6



#54
Dibenzofuran
Concen: 36.20 ng
RT: 11.36 min Scan# 890
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion:168 Resp: 576195
Ion Ratio Lower Upper
168 100
139 40.2 31.0 46.4
169 13.7 10.6 16.0





#55

4-Nitrophenol

Concen: 39.60 ng

RT: 11.27 min Scan# 882

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

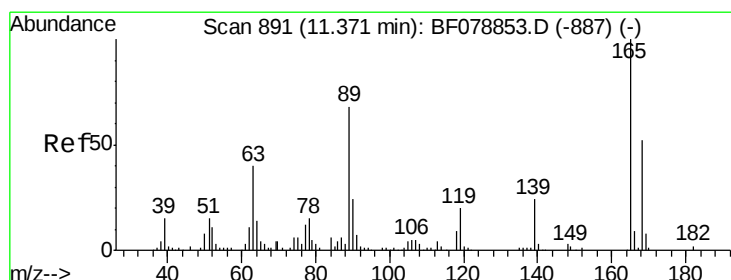
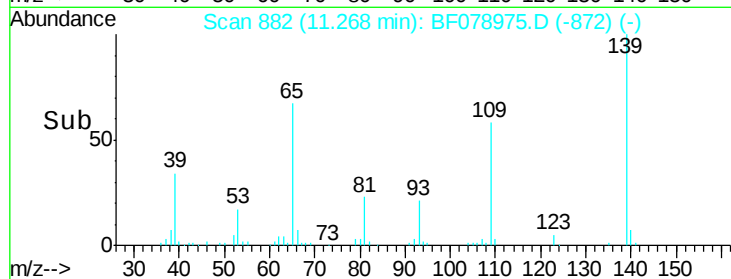
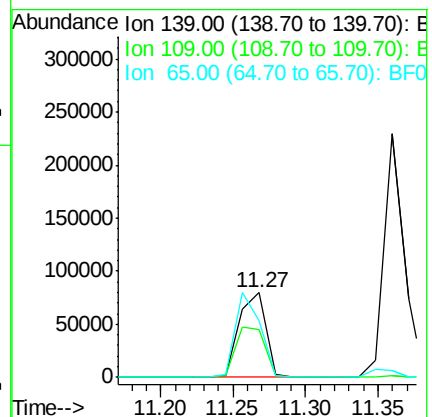
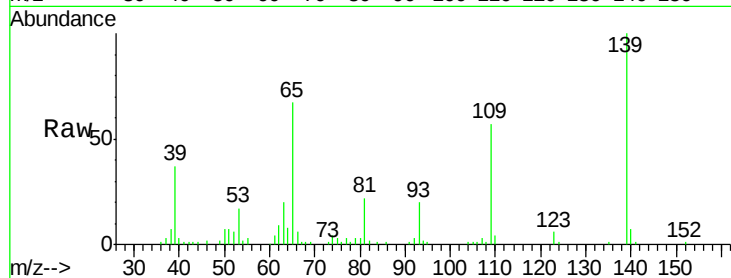
Tgt Ion:139 Resp: 102928

Ion Ratio Lower Upper

139 100

109 57.0 47.6 87.6

65 66.9 54.3 94.3



#56

2,4-Dinitrotoluene

Concen: 36.94 ng

RT: 11.35 min Scan# 889

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Tgt Ion:165 Resp: 128364

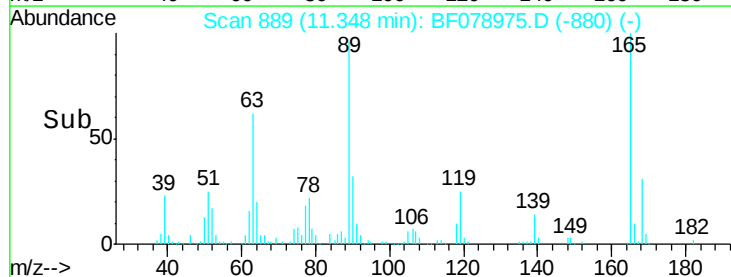
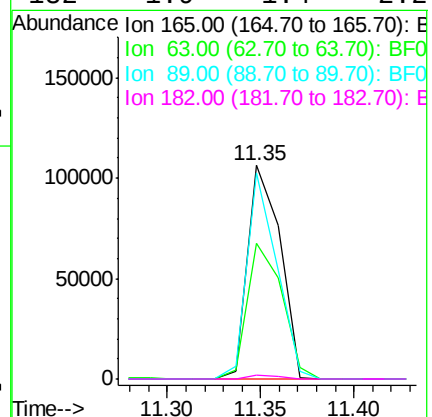
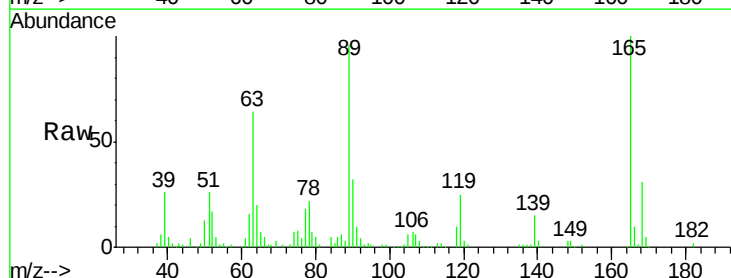
Ion Ratio Lower Upper

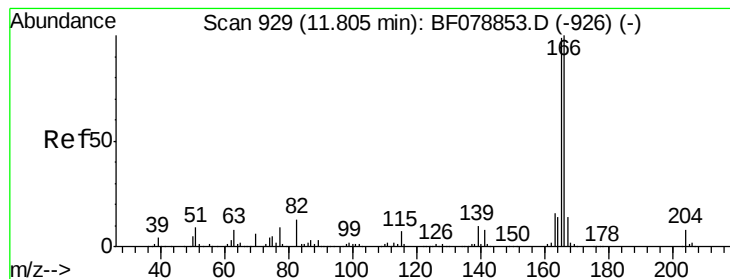
165 100

63 63.7 51.2 76.8

89 96.3 82.7 124.1

182 1.9 1.4 2.2





#57

Fluorene

Concen: 37.75 ng

RT: 11.79 min Scan# 928

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

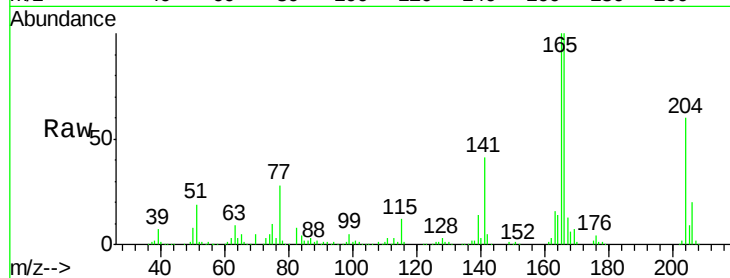
Tgt Ion:166 Resp: 493152

Ion Ratio Lower Upper

166 100

165 99.7 78.5 117.7

167 13.1 11.0 16.6

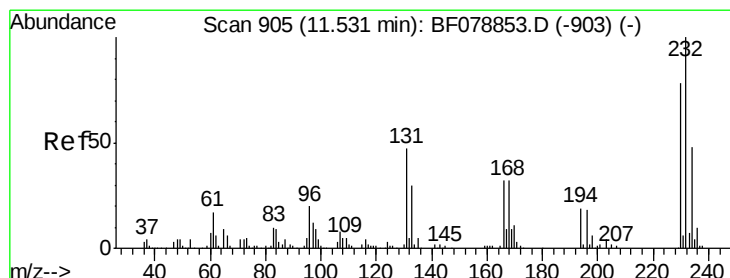
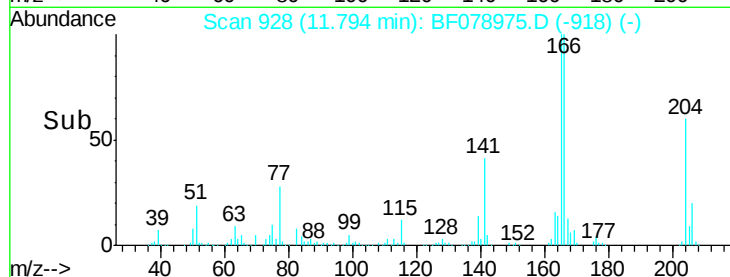
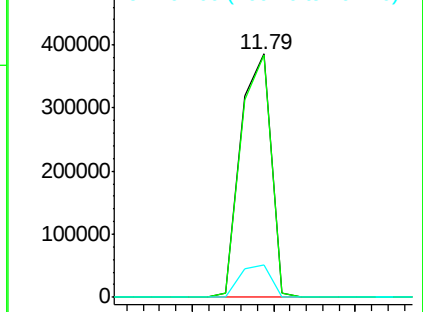


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.83 ng

RT: 11.51 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Tgt Ion:232 Resp: 109832

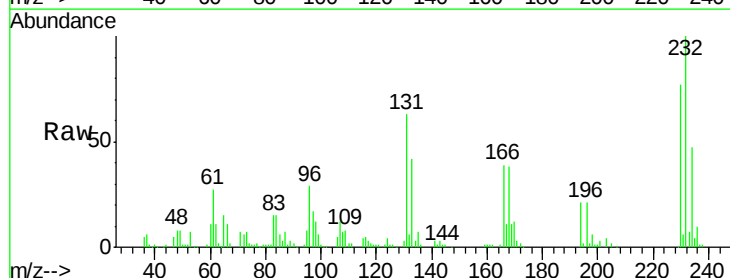
Ion Ratio Lower Upper

232 100

131 52.8 0.0 0.0#

130 2.5 0.0 0.0#

166 33.3 0.0 0.0#



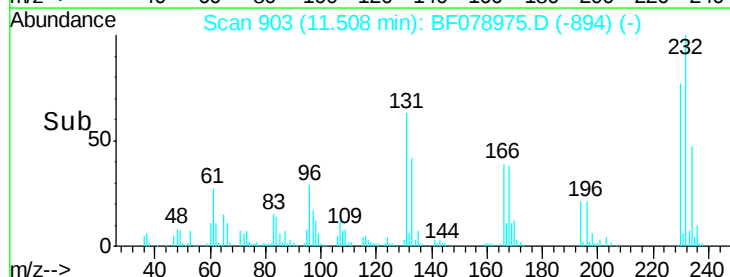
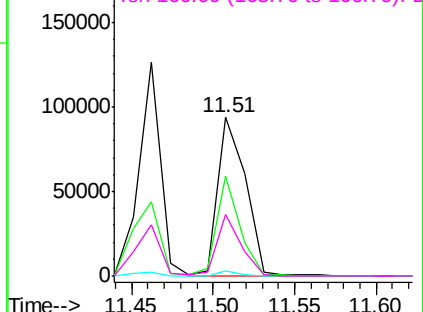
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.19 ng

RT: 11.66 min Scan# 916

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

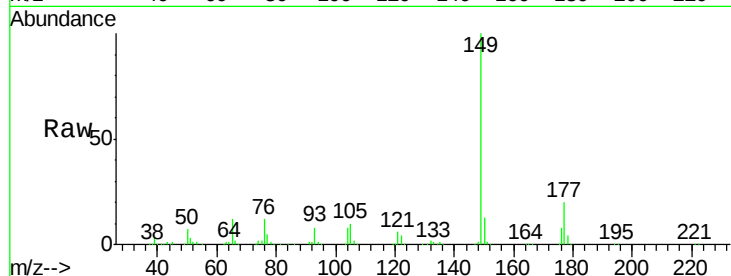
Tgt Ion:149 Resp: 464462

Ion Ratio Lower Upper

149 100

177 19.8 17.5 26.3

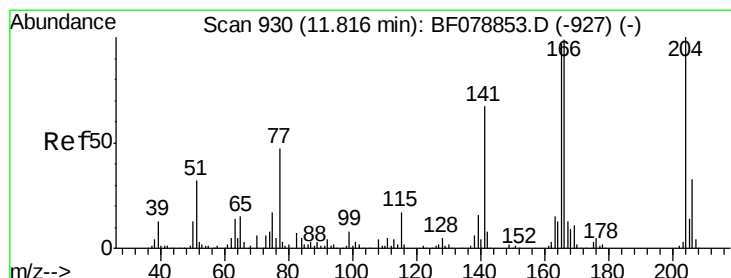
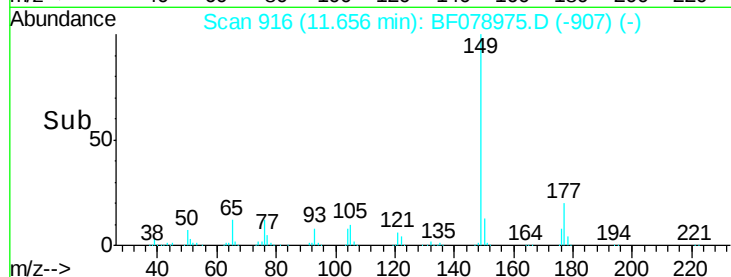
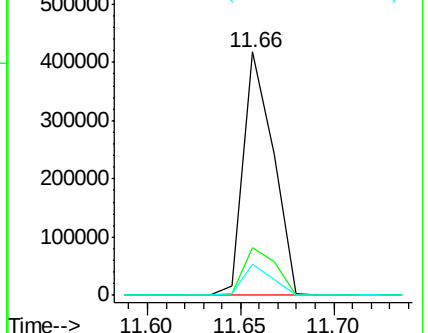
150 12.8 9.6 14.4



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: 35.44 ng

RT: 11.79 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

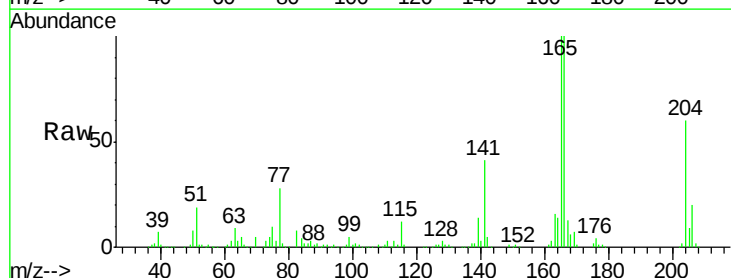
Tgt Ion:204 Resp: 205403

Ion Ratio Lower Upper

204 100

206 33.3 26.9 40.3

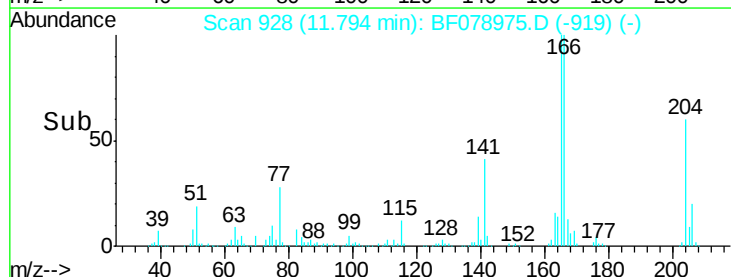
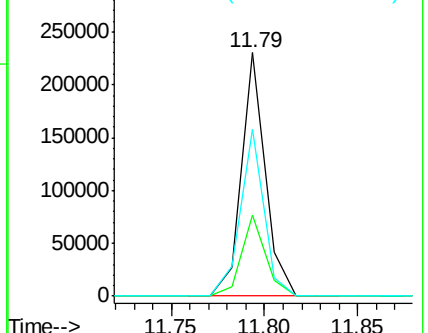
141 68.5 48.3 72.5

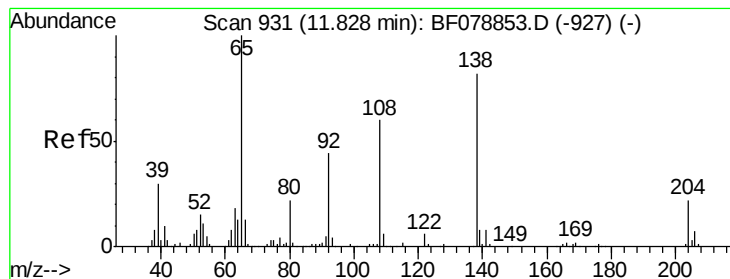


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 46.67 ng

RT: 11.82 min Scan# 930

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

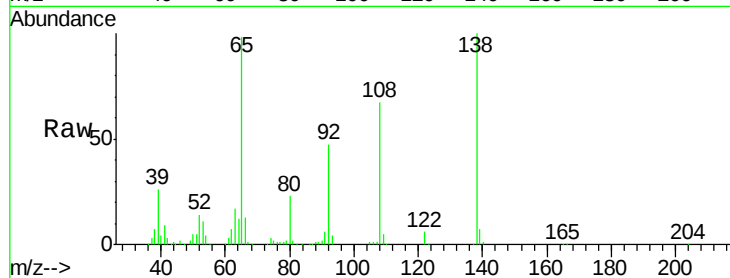
Tgt Ion:138 Resp: 153334

Ion Ratio Lower Upper

138 100

92 47.2 28.0 68.0

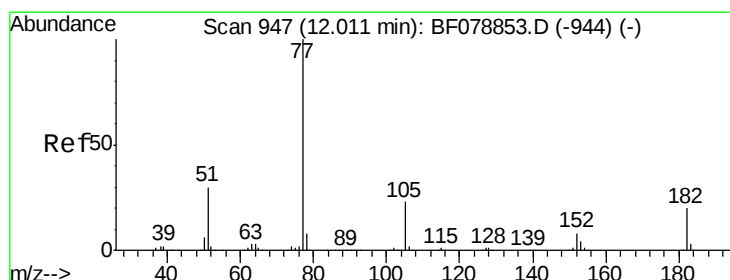
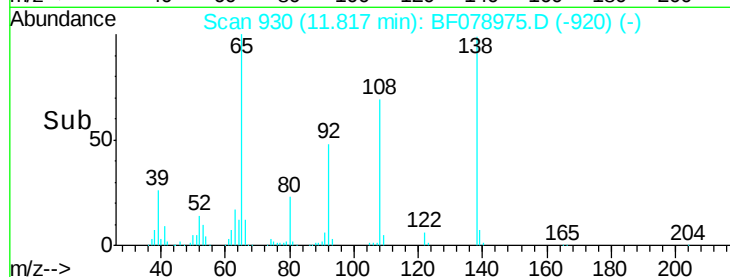
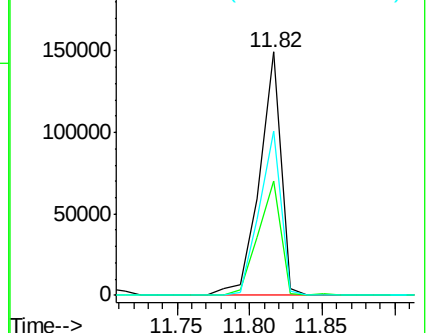
108 67.4 56.3 96.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.74 ng

RT: 11.99 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Tgt Ion: 77 Resp: 477763

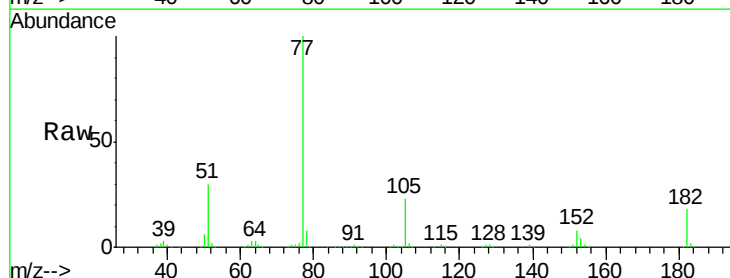
Ion Ratio Lower Upper

77 100

182 18.4 3.8 43.8

105 22.9 3.9 43.9

51 29.8 10.8 50.8

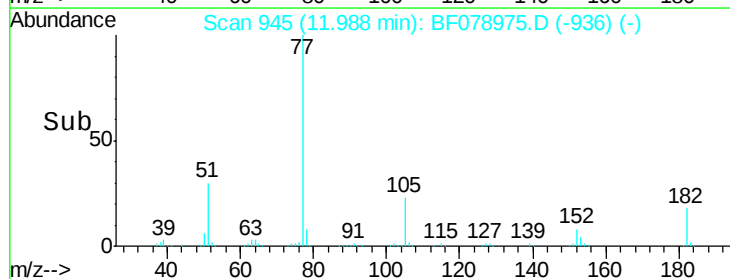
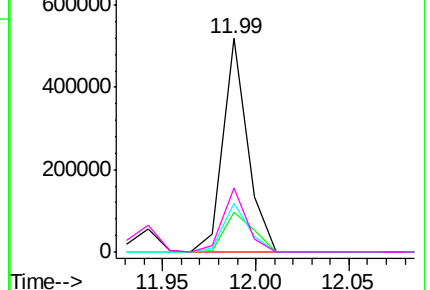


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

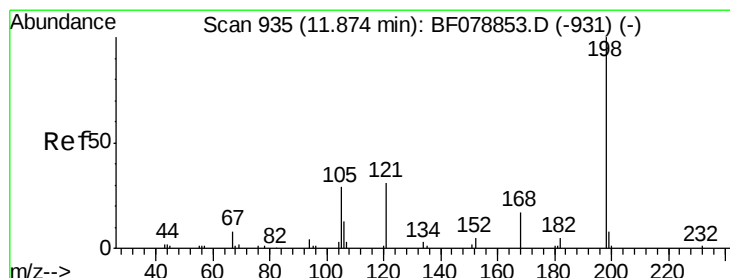
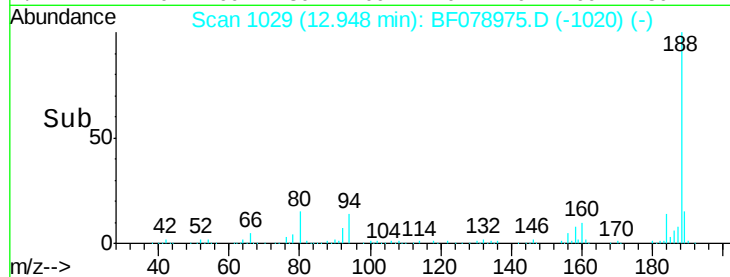
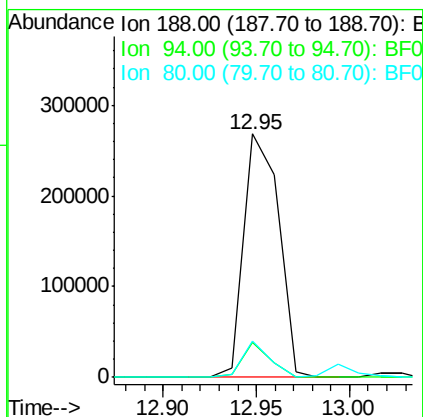
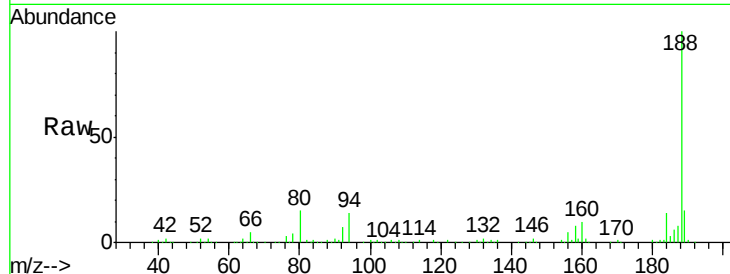




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.95 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

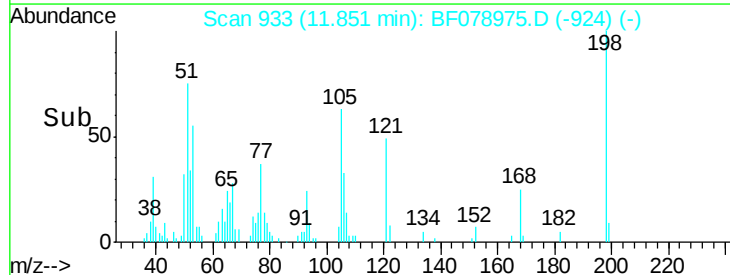
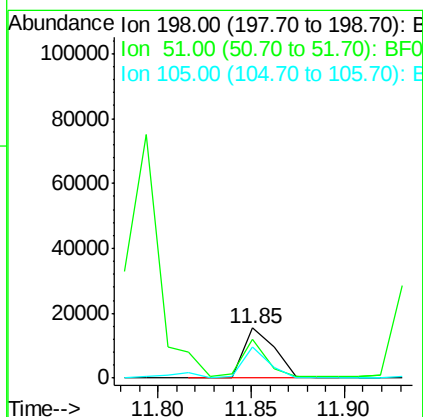
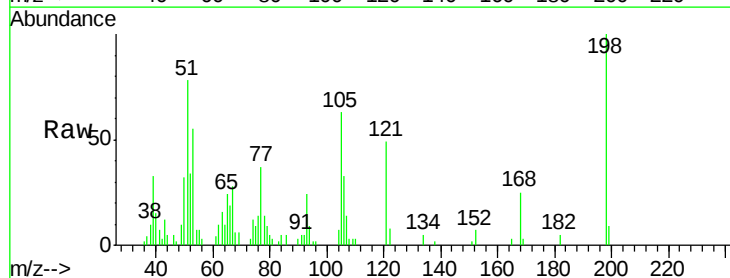
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

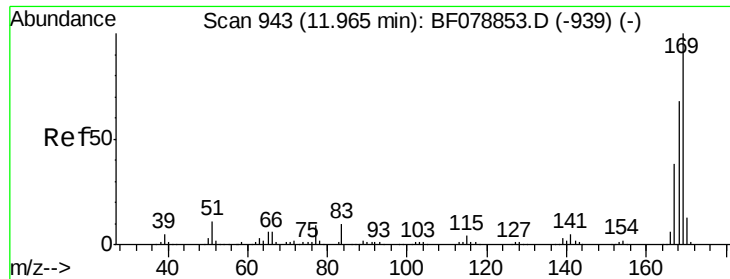
Tgt Ion:188 Resp: 348461
Ion Ratio Lower Upper
188 100
94 14.1 8.2 12.2#
80 14.9 8.9 13.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 16.79 ng
RT: 11.85 min Scan# 933
Delta R.T. 0.00 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion:198 Resp: 17641
Ion Ratio Lower Upper
198 100
51 78.0 47.3 87.3
105 62.7 38.8 78.8

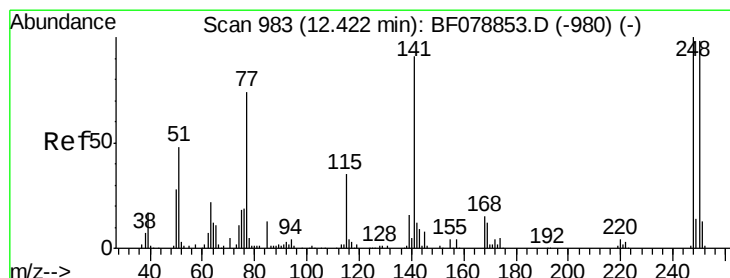
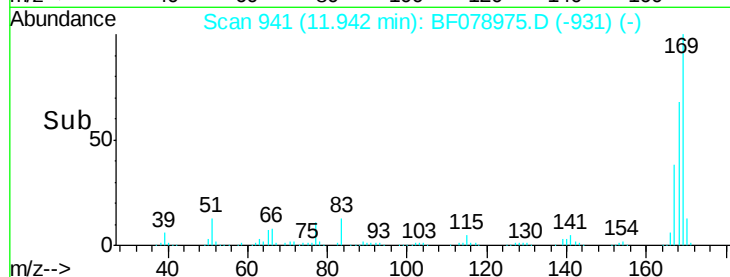
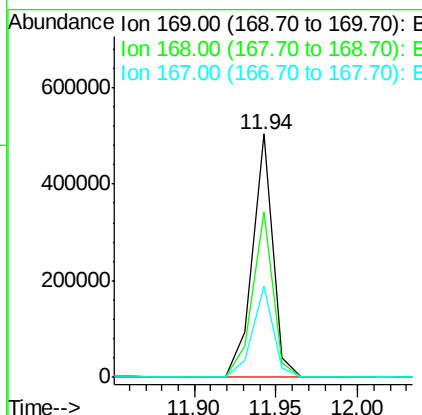
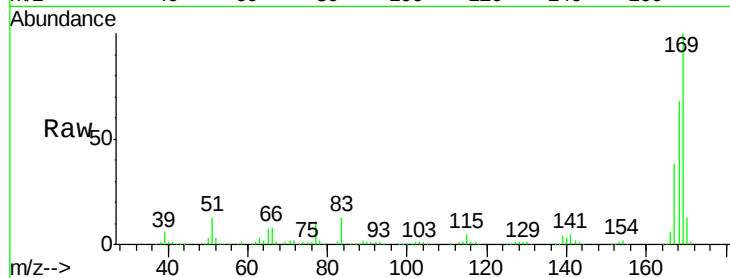




#65
 n-Nitrosodiphenylamine
 Concen: 37.73 ng
 RT: 11.94 min Scan# 941
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

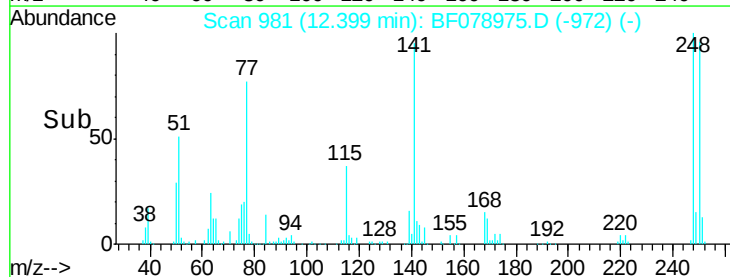
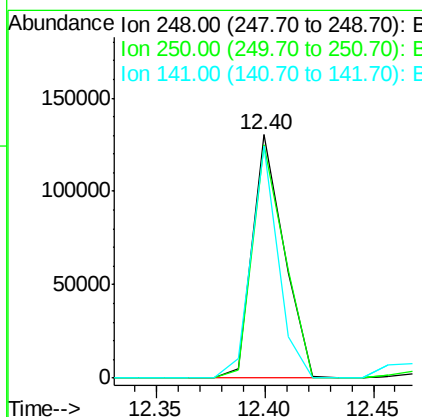
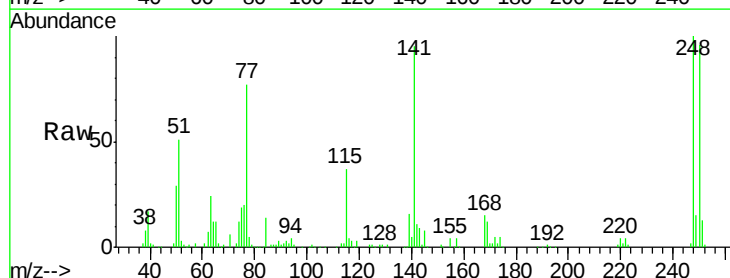
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:169 Resp: 437807
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.6 82.0
 167 37.7 30.6 45.8



#66
 4-Bromophenyl-phenylether
 Concen: 36.36 ng
 RT: 12.40 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion:248 Resp: 132070
 Ion Ratio Lower Upper
 248 100
 250 95.9 77.1 115.7
 141 95.1 58.8 88.2#

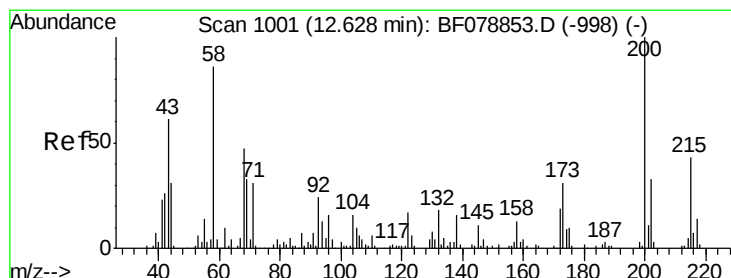
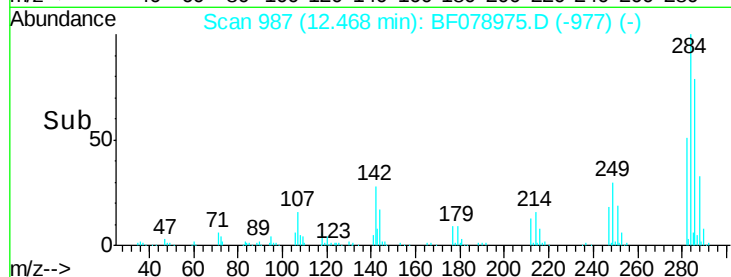
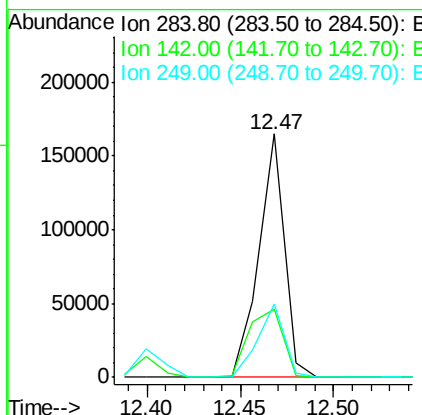
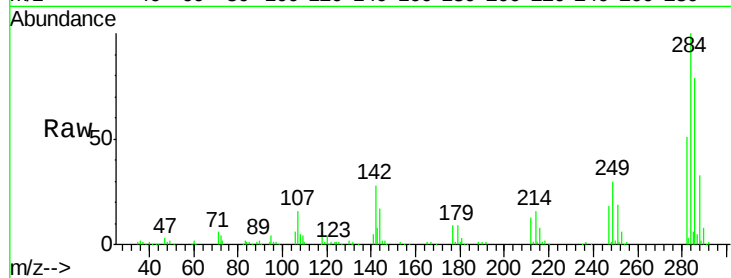




#67
Hexachlorobenzene
Concen: 37.38 ng
RT: 12.47 min Scan# 987
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

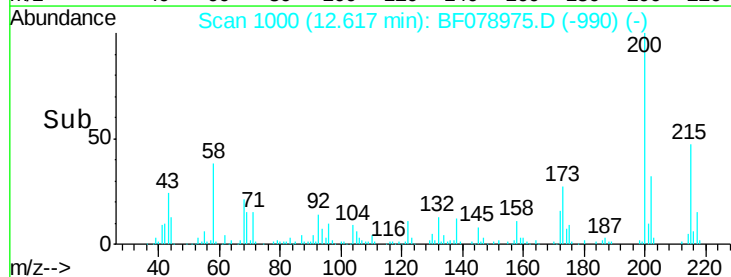
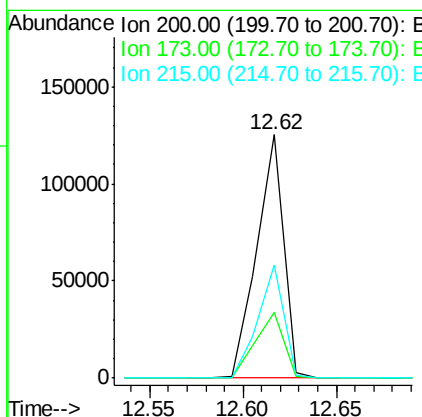
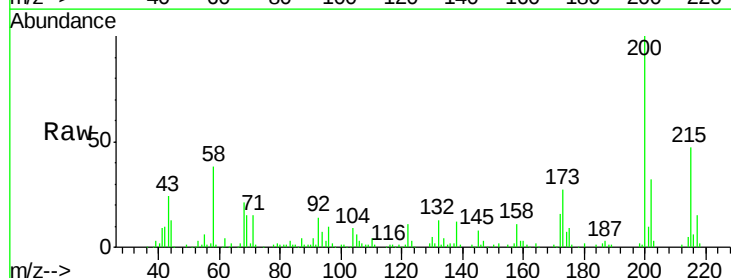
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:284 Resp: 155172
Ion Ratio Lower Upper
284 100
142 28.0 35.2 52.8#
249 29.9 25.4 38.2



#68
Atrazine
Concen: 36.82 ng
RT: 12.62 min Scan# 1000
Delta R.T. 0.01 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion:200 Resp: 124242
Ion Ratio Lower Upper
200 100
173 26.8 8.1 48.1
215 46.6 22.9 62.9

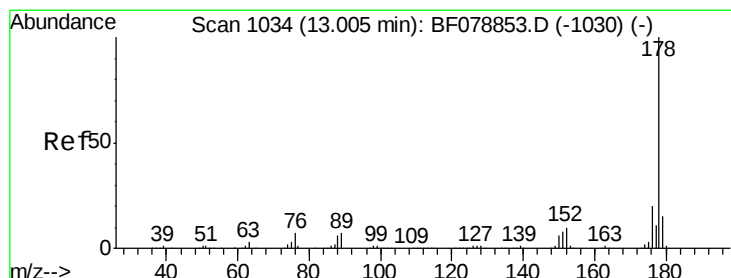
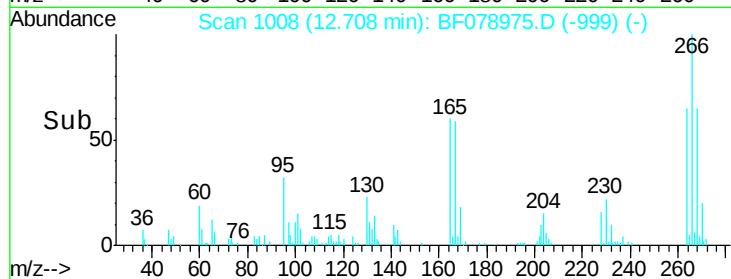
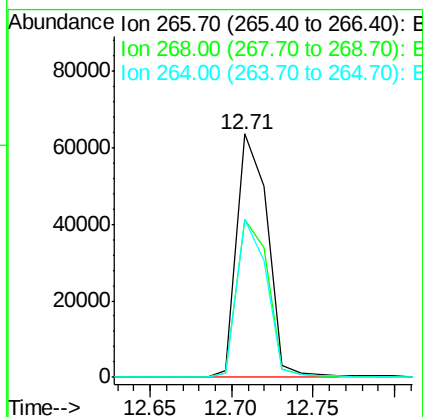
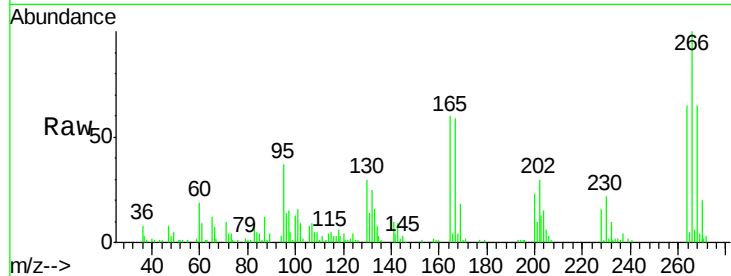




#69
 Pentachlorophenol
 Concen: 38.03 ng
 RT: 12.71 min Scan# 1008
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

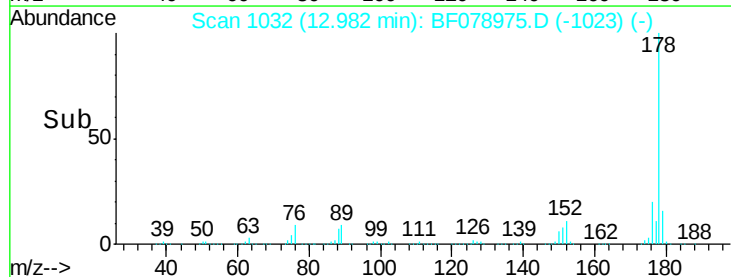
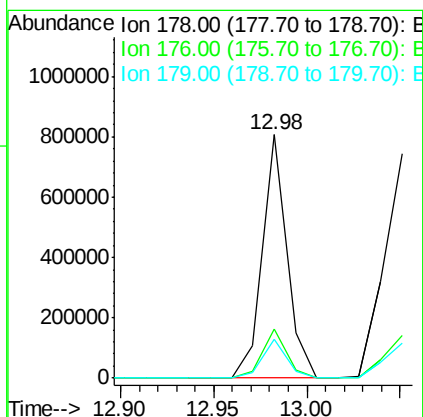
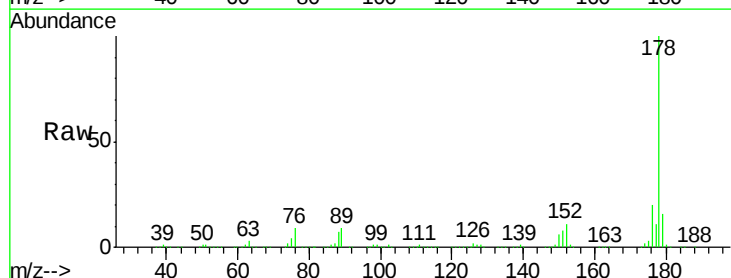
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 266 Resp: 82834
 Ion Ratio Lower Upper
 266 100
 268 64.6 55.0 82.6
 264 64.9 48.2 72.2



#70
 Phenanthrene
 Concen: 37.60 ng
 RT: 12.98 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion: 178 Resp: 733047
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.8 12.5 18.7

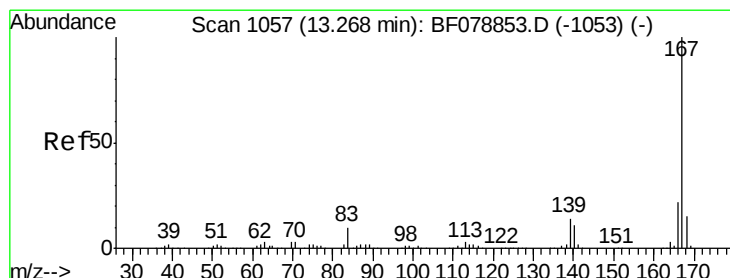
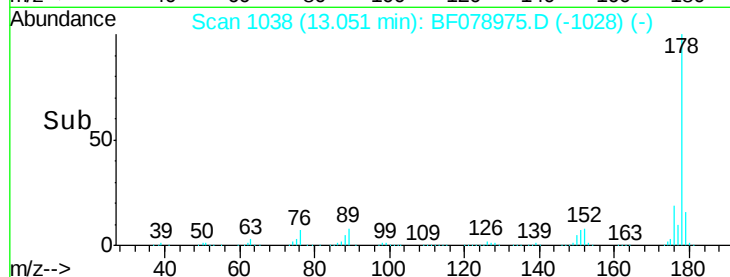
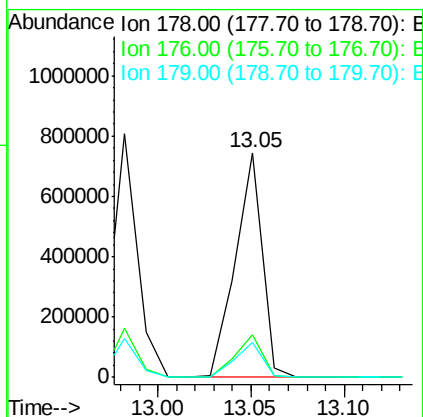
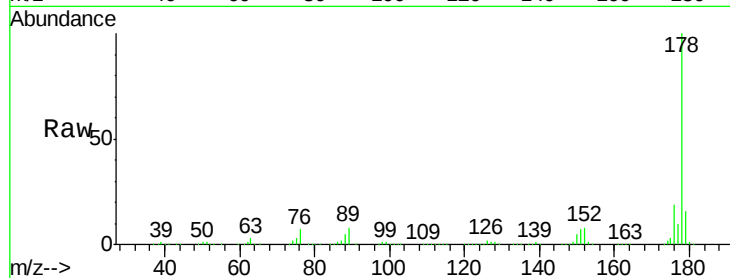




#71
 Anthracene
 Concen: 39.47 ng
 RT: 13.05 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

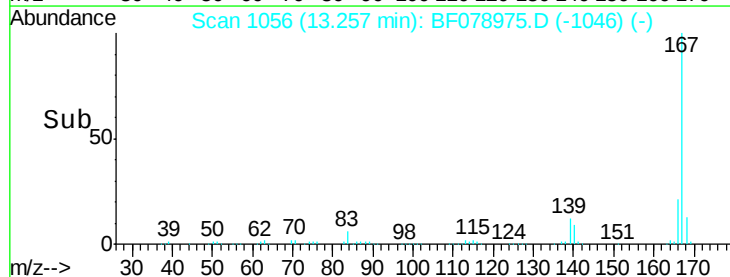
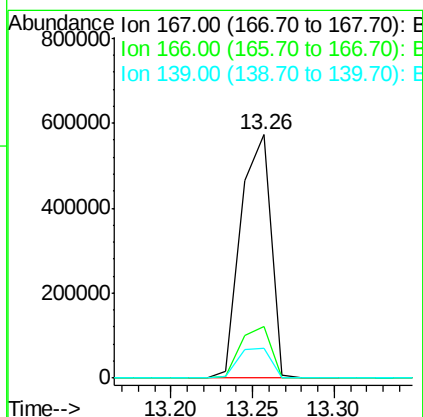
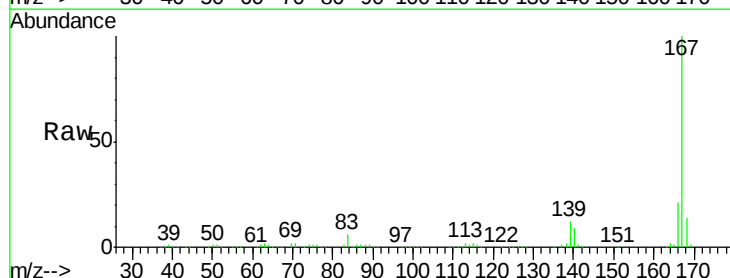
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

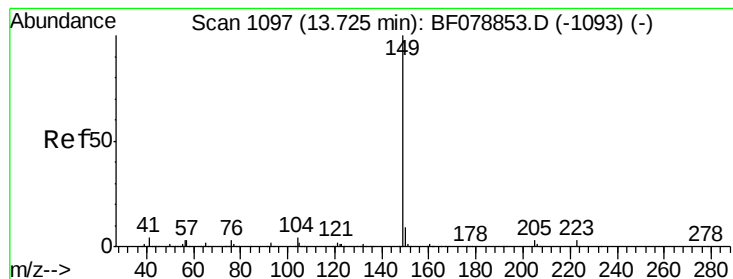
Tgt Ion:178 Resp: 754928
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.5 23.3
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 40.11 ng
 RT: 13.26 min Scan# 1056
 Delta R.T. 0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion:167 Resp: 731167
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.8 26.8
 139 12.1 10.6 16.0





#73

Di-n-butylphthalate

Concen: 37.93 ng

RT: 13.70 min Scan# 1095

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

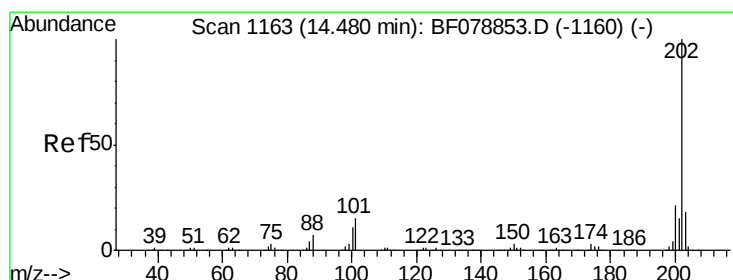
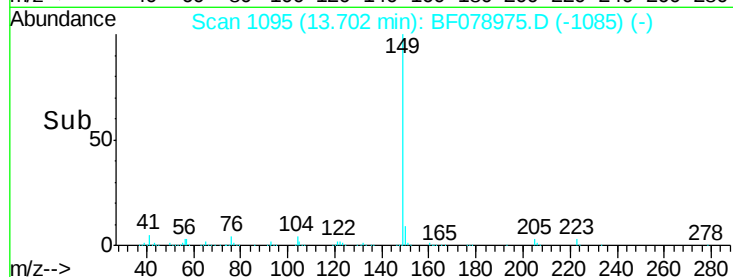
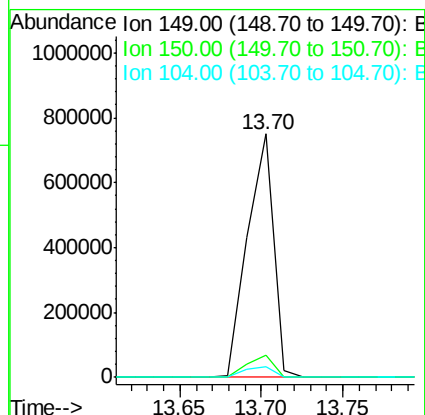
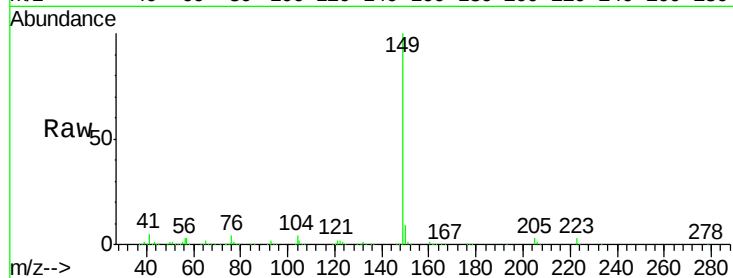
Tgt Ion:149 Resp: 829096

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

104 4.3 4.6 7.0#



#74

Fluoranthene

Concen: 40.84 ng

RT: 14.47 min Scan# 1162

Delta R.T. 0.01 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

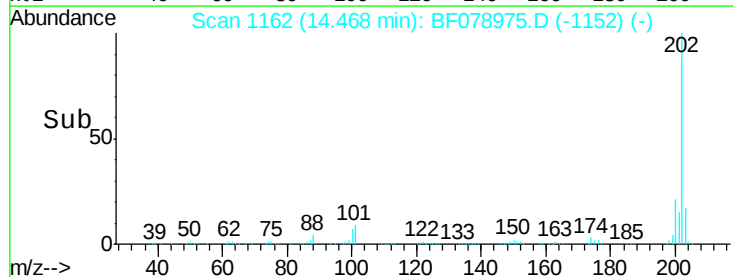
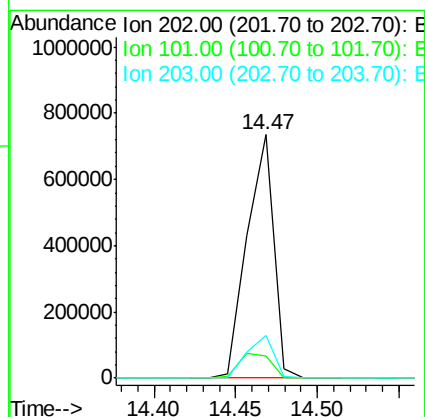
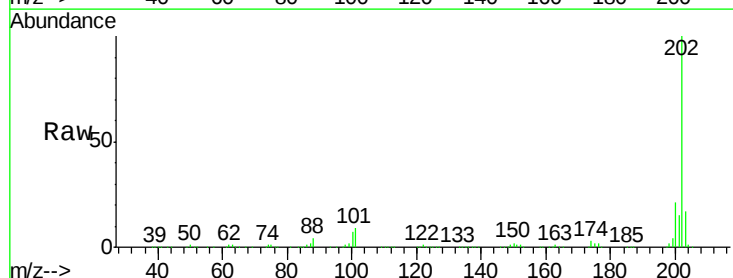
Tgt Ion:202 Resp: 829513

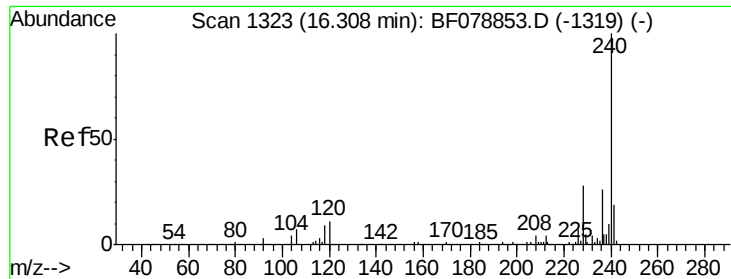
Ion Ratio Lower Upper

202 100

101 9.3 0.0 34.6

203 17.5 0.0 38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.26 min Scan# 1319

Delta R.T. -0.05 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

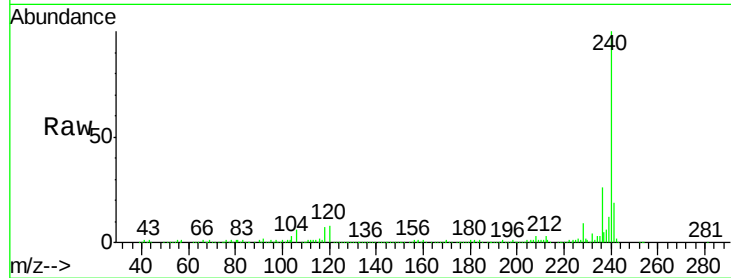
Tgt Ion:240 Resp: 395009

Ion Ratio Lower Upper

240 100

120 8.5 9.7 14.5#

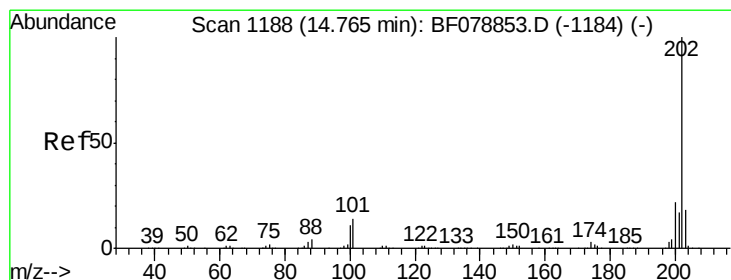
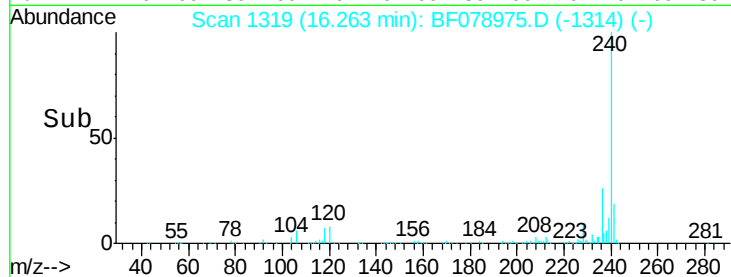
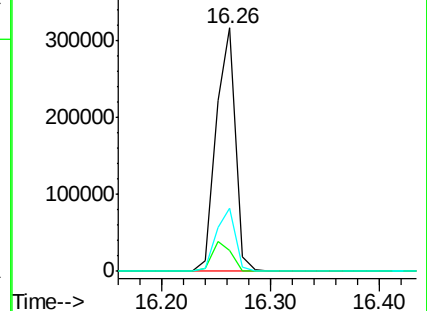
236 25.8 20.2 30.4



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



#77

Pyrene

Concen: 37.37 ng

RT: 14.74 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

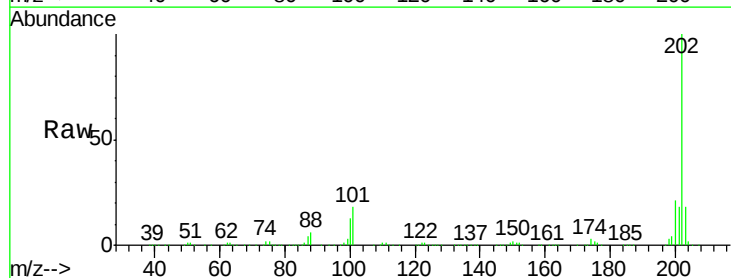
Tgt Ion:202 Resp: 850718

Ion Ratio Lower Upper

202 100

200 21.4 17.5 26.3

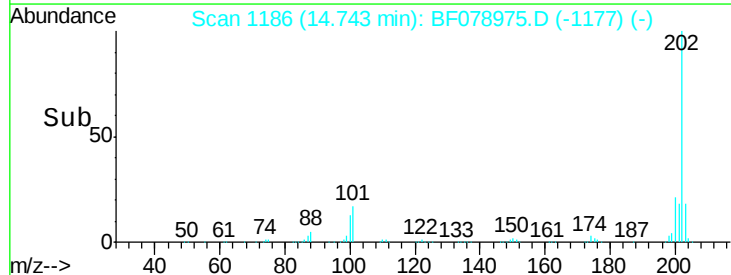
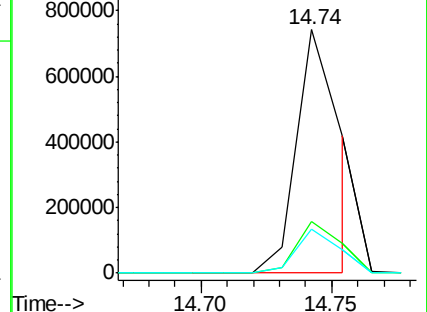
203 18.2 13.9 20.9

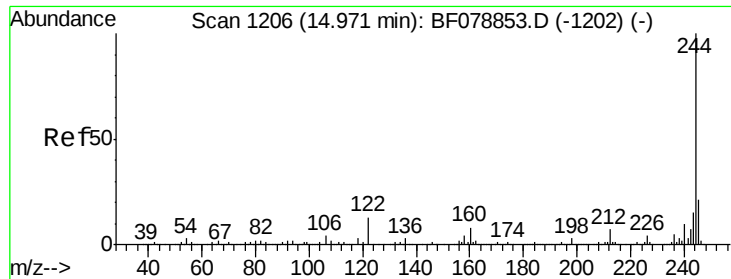


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

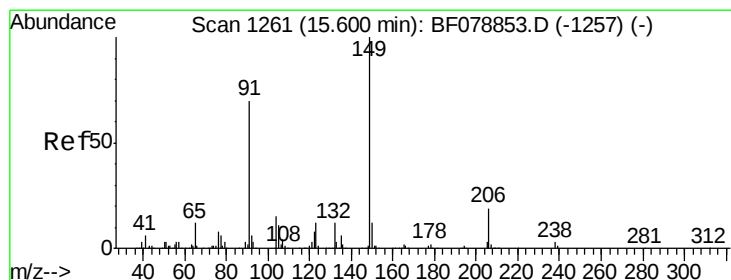
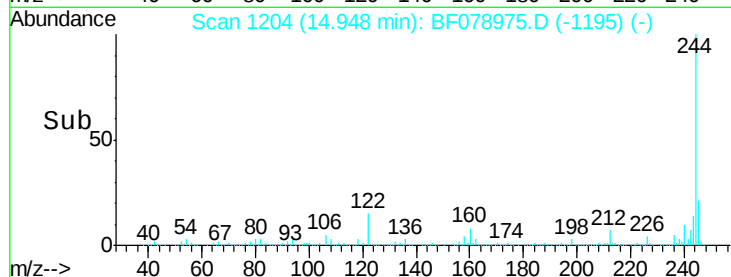
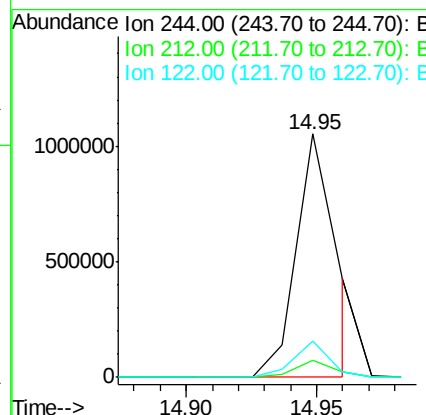
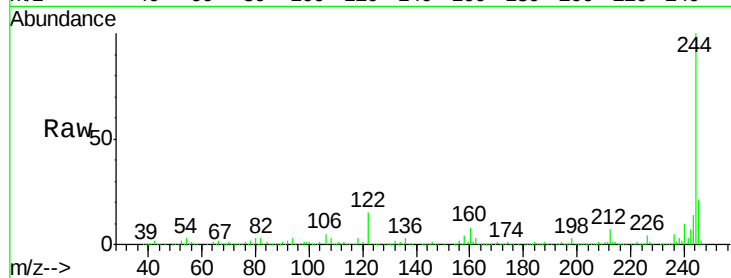




#78
 Terphenyl-d14
 Concen: 67.50 ng
 RT: 14.95 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

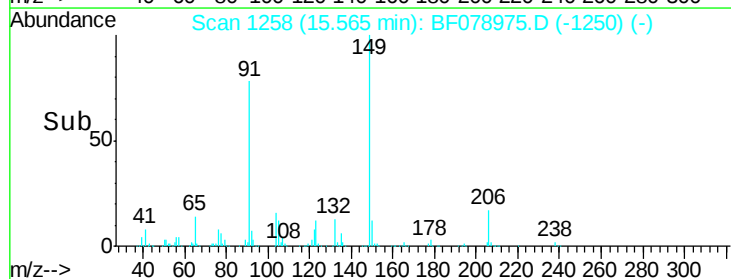
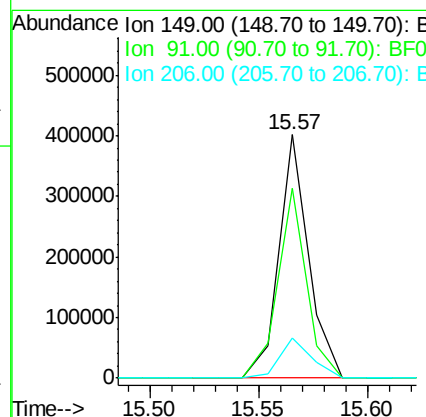
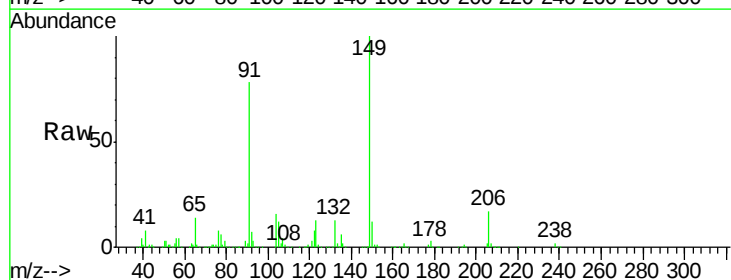
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

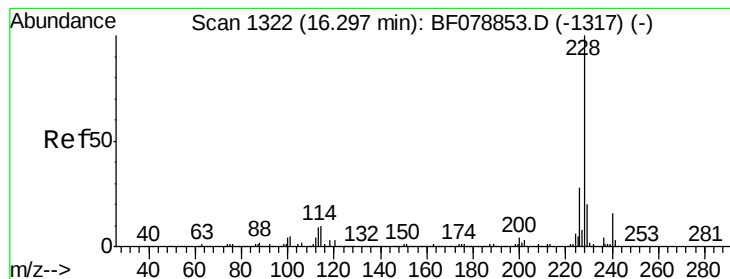
Tgt Ion:244 Resp: 1113726
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 15.1 10.3 15.5



#79
 Butylbenzylphthalate
 Concen: 38.68 ng
 RT: 15.57 min Scan# 1258
 Delta R.T. -0.01 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion:149 Resp: 384861
 Ion Ratio Lower Upper
 149 100
 91 78.1 64.6 97.0
 206 16.7 12.2 18.4





#80

Benzo(a)anthracene

Concen: 38.41 ng

RT: 16.24 min Scan# 1317

Delta R.T. -0.05 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

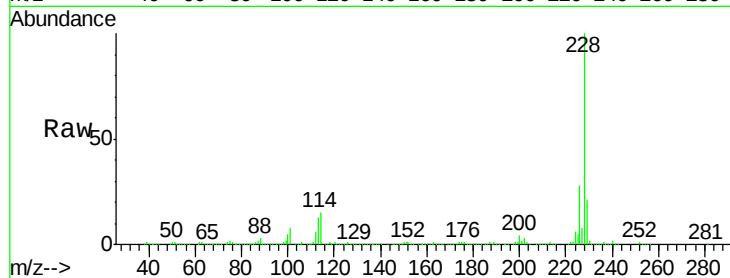
Tgt Ion:228 Resp: 830814

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

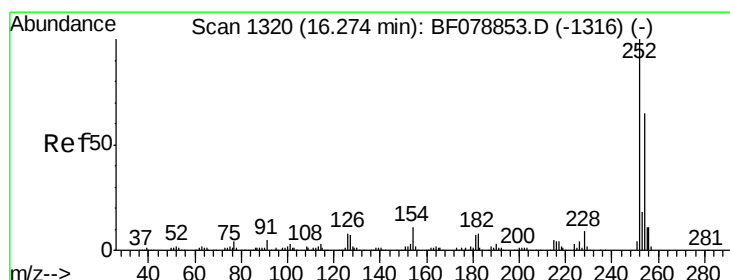
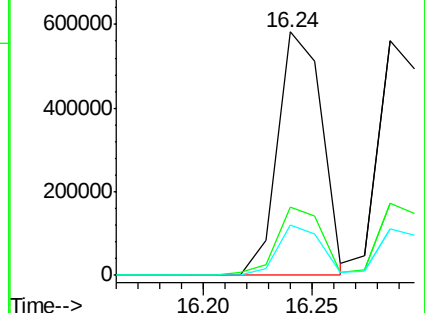
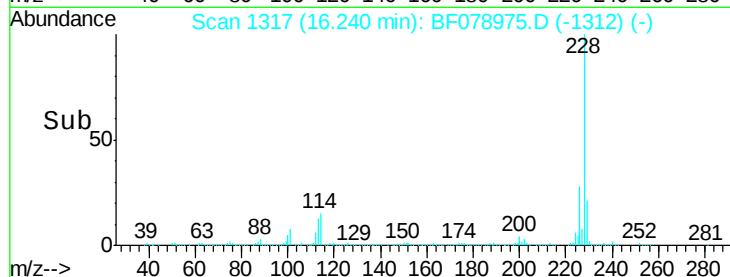
229 20.5 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 42.40 ng

RT: 16.22 min Scan# 1315

Delta R.T. -0.05 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

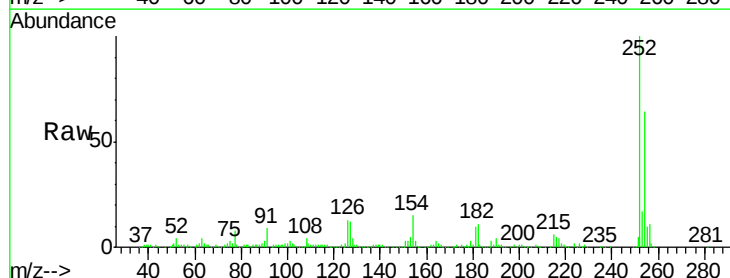
Tgt Ion:252 Resp: 326708

Ion Ratio Lower Upper

252 100

254 64.2 51.3 76.9

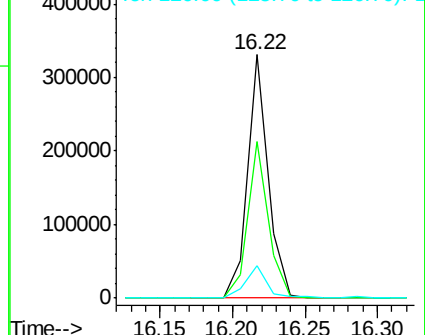
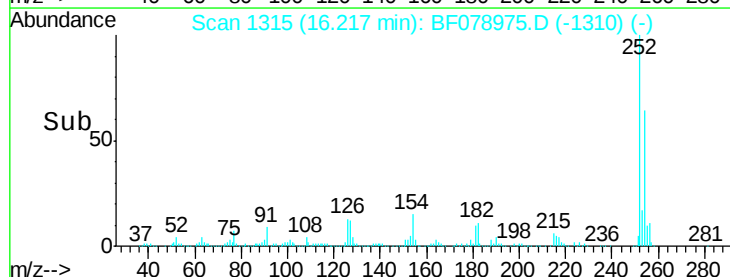
126 13.4 6.6 10.0#

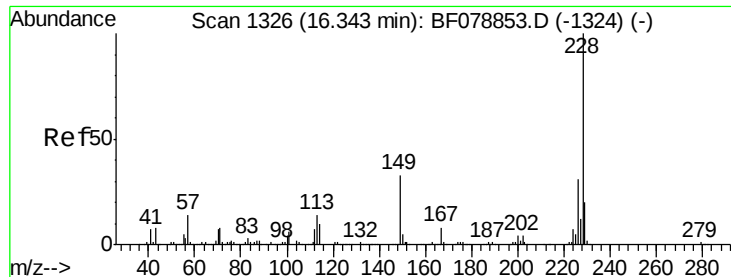


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 36.92 ng

RT: 16.29 min Scan# 1321

Delta R.T. -0.06 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

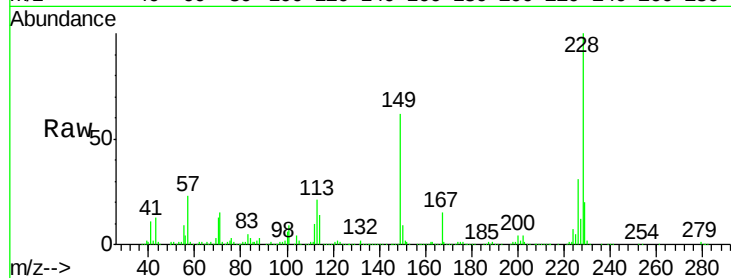
Tgt Ion: 228 Resp: 768017

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

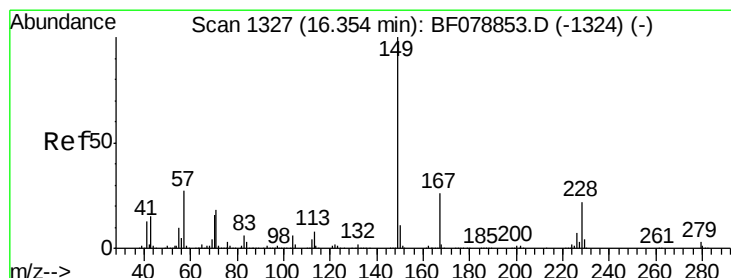
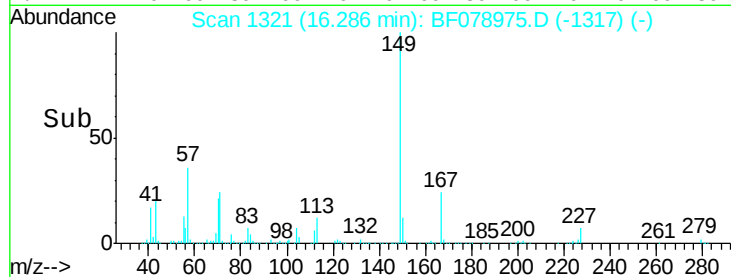
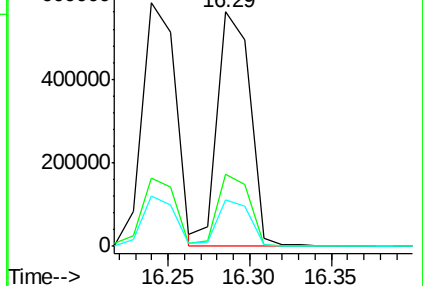
229 20.0 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 36.64 ng

RT: 16.30 min Scan# 1322

Delta R.T. -0.06 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

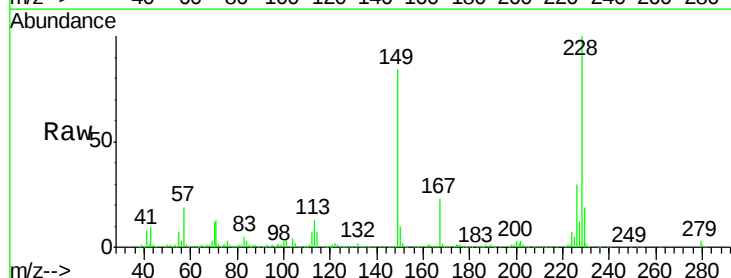
Tgt Ion: 149 Resp: 552189

Ion Ratio Lower Upper

149 100

167 27.5 21.8 32.8

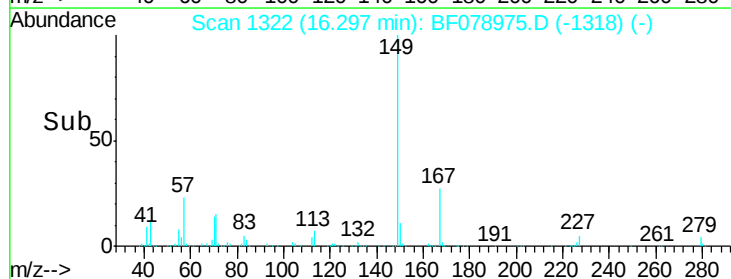
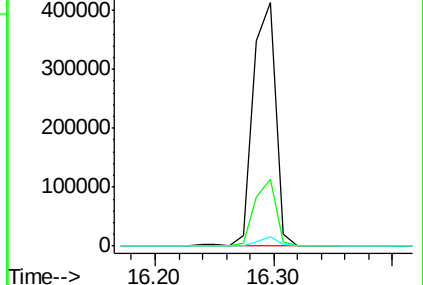
279 3.8 2.9 4.3

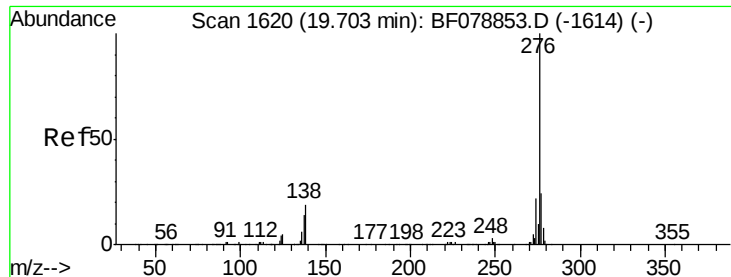


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

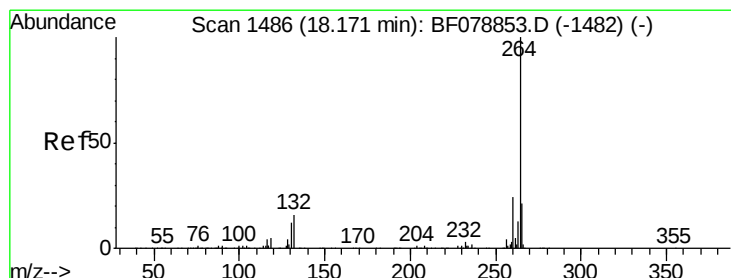
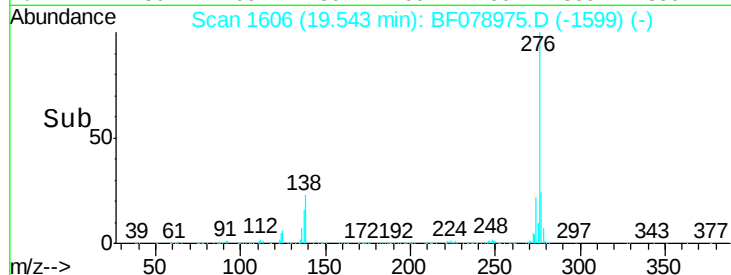
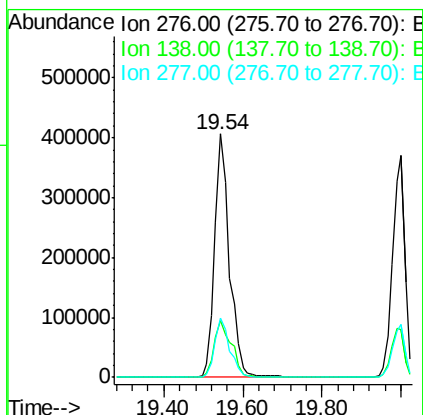
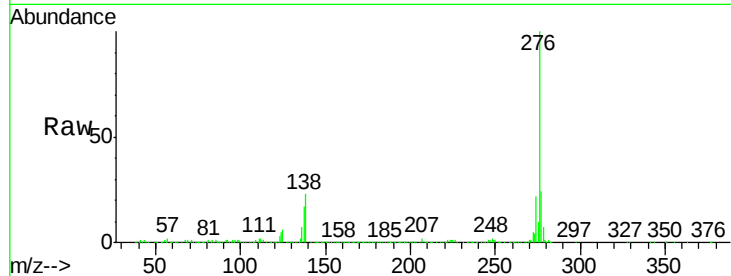




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.31 ng
 RT: 19.54 min Scan# 1606
 Delta R.T. -0.22 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

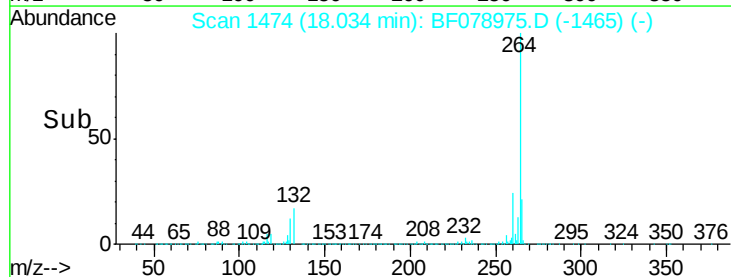
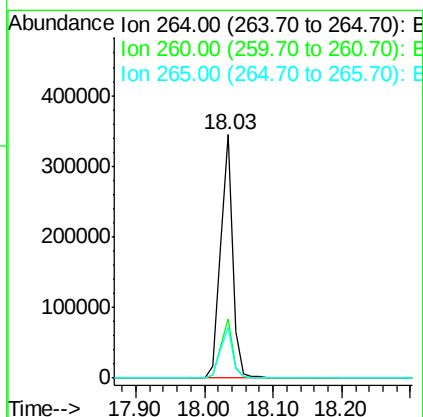
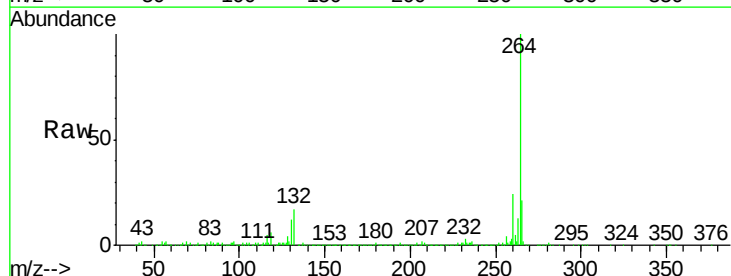
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

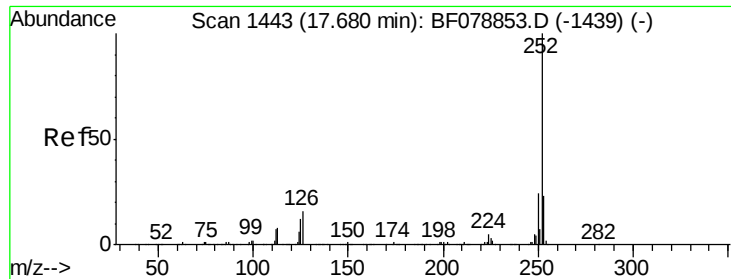
Tgt Ion: 276 Resp: 1041995
 Ion Ratio Lower Upper
 276 100
 138 26.7 0.0 0.0#
 277 25.3 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.03 min Scan# 1474
 Delta R.T. -0.19 min
 Lab File: BF078975.D
 Acq: 6 May 2015 22:16

Tgt Ion: 264 Resp: 432329
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.4 29.2
 265 20.8 18.3 27.5

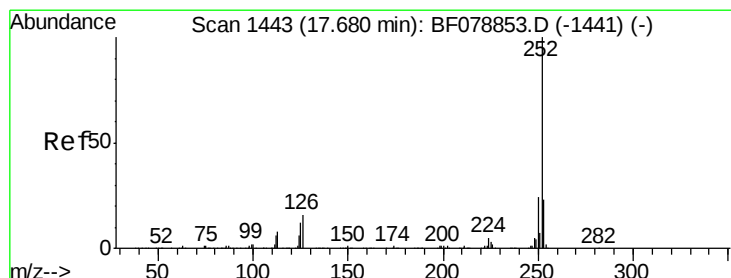
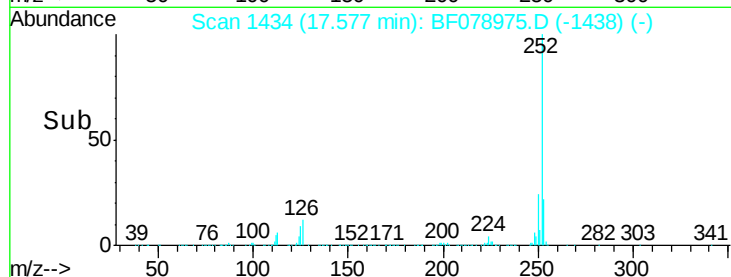
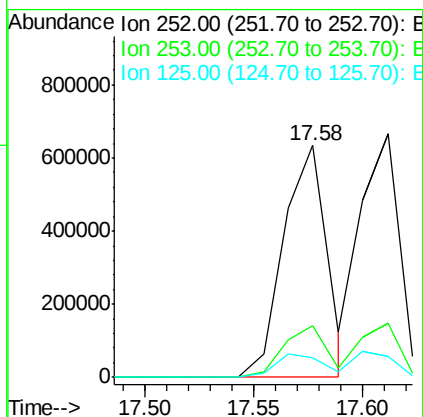
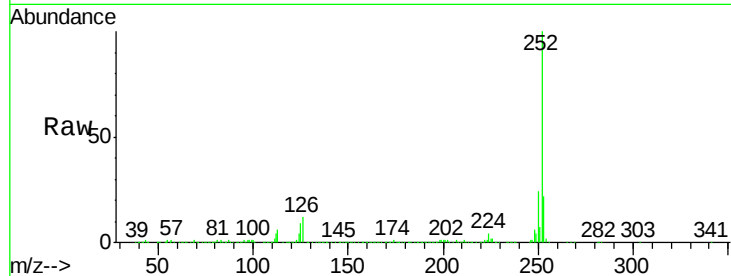




#87
Benzo(b)fluoranthene
Concen: 37.24 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.15 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

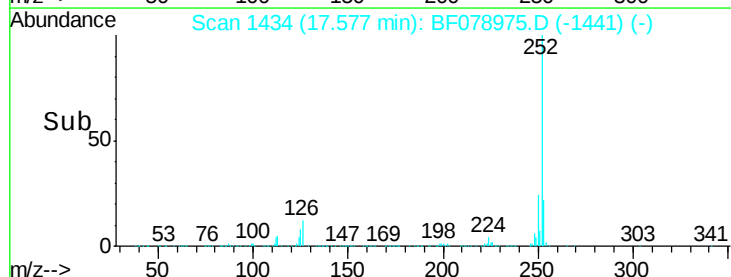
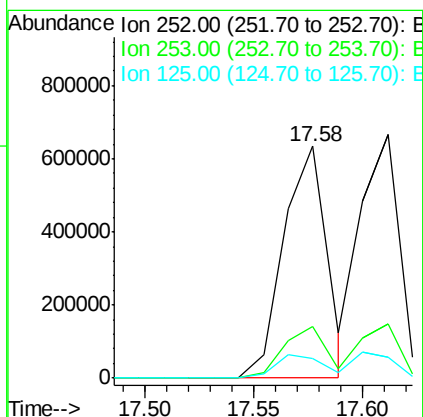
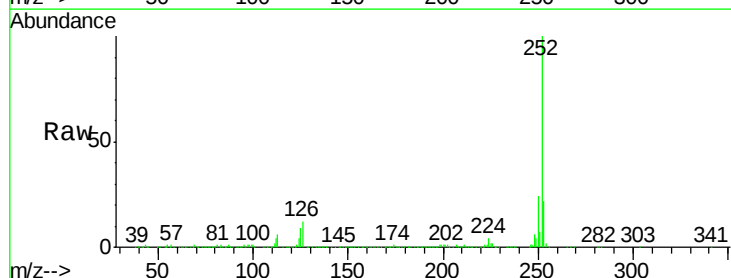
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

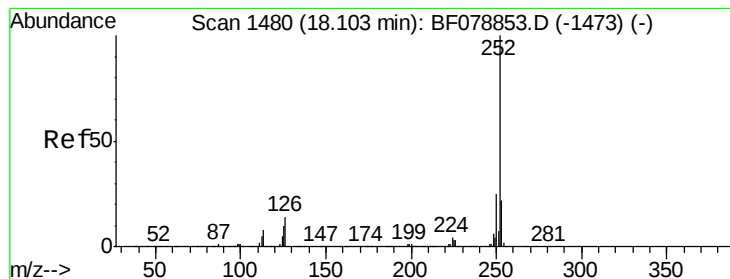
Tgt Ion:252 Resp: 881196
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 8.7 9.5 14.3#



#88
Benzo(k)fluoranthene
Concen: 38.47 ng
RT: 17.58 min Scan# 1434
Delta R.T. -0.18 min
Lab File: BF078975.D
Acq: 6 May 2015 22:16

Tgt Ion:252 Resp: 881196
Ion Ratio Lower Upper
252 100
253 22.0 18.1 27.1
125 8.7 10.0 15.0#





#89

Benzo(a)pyrene

Concen: 37.11 ng

RT: 17.97 min Scan# 1468

Delta R.T. -0.18 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

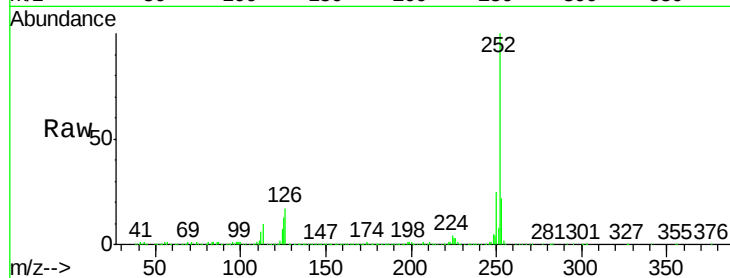
Tgt Ion:252 Resp: 808552

Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

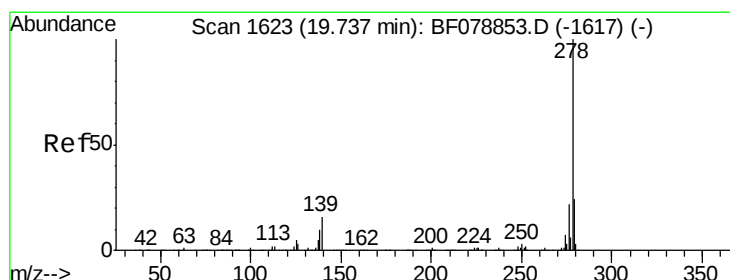
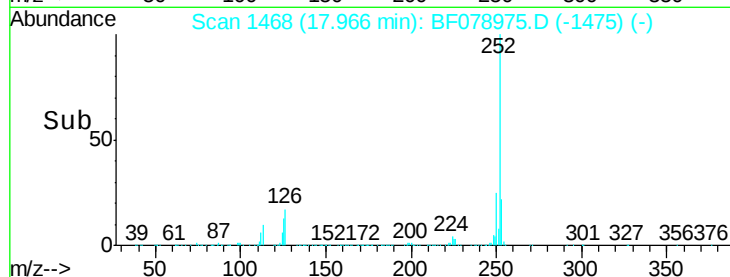
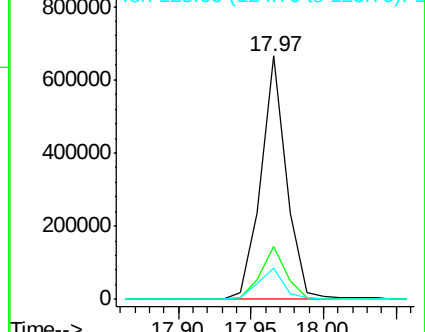
125 12.8 7.0 10.6#



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: 36.00 ng

RT: 19.58 min Scan# 1609

Delta R.T. -0.22 min

Lab File: BF078975.D

Acq: 6 May 2015 22:16

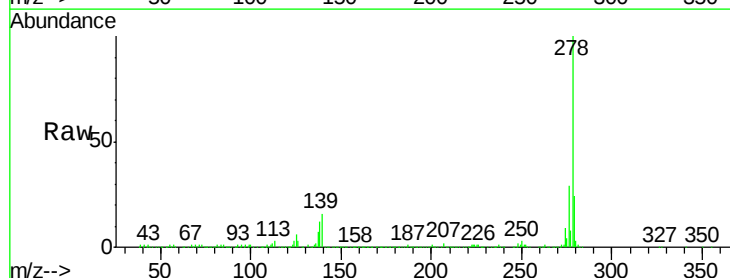
Tgt Ion:278 Resp: 833550

Ion Ratio Lower Upper

278 100

139 16.4 12.8 19.2

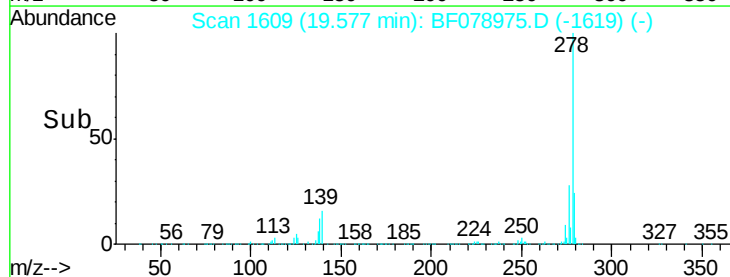
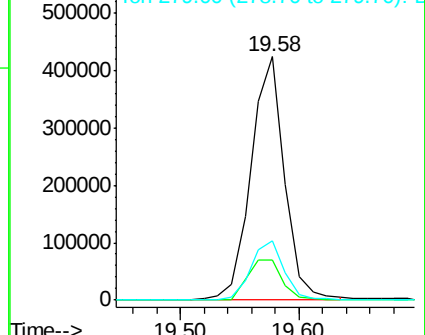
279 24.2 19.6 29.4

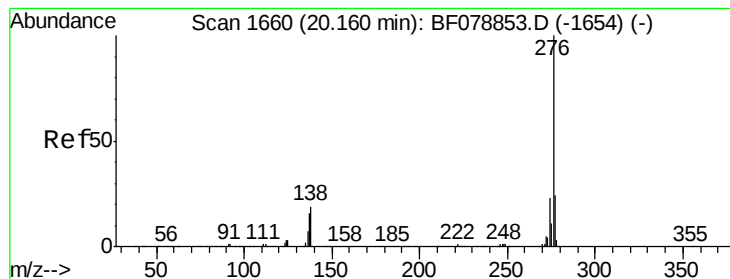


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.76 ng

RT: 20.00 min Scan# 1646

Delta R.T. -0.21 min

Lab File: BF078975.D

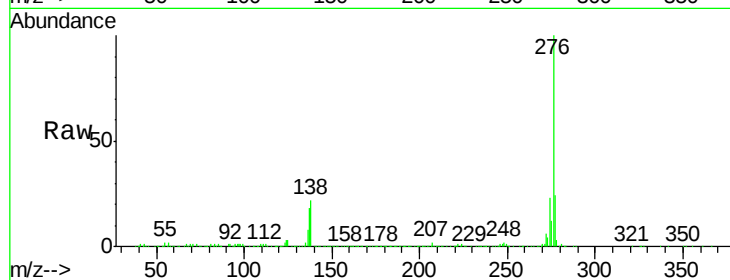
Acq: 6 May 2015 22:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



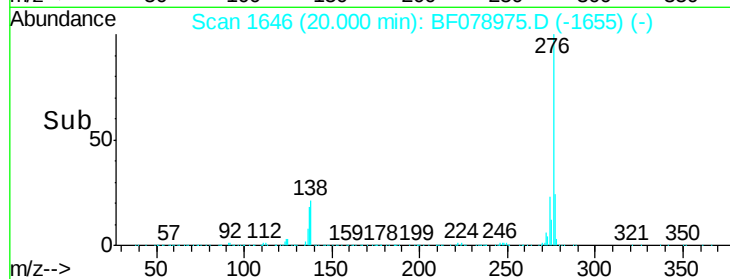
Tgt Ion: 276 Resp: 806712

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 21.5 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

