

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
 Data File : BF077132.D
 Acq On : 29 Jan 2015 19:55
 Operator : TP/IZ
 Sample : G1178-03MSD
 Misc : S
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

Quant Time: Jan 30 02:34:56 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 01:31:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	29395	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	123629	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	66621	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	116001	20.00	ng	0.00
75) Chrysene-d12	21.08	240	114602	20.00	ng	0.00
86) Perylene-d12	22.71	264	105028	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.70	112	183277	102.51	ng	-0.01
7) Phenol-d6	7.10	99	230299	102.11	ng	0.00
23) Nitrobenzene-d5	9.00	82	142337	63.78	ng	0.01
41) 2,4,6-Tribromophenol	16.45	330	58226	107.67	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	291914	66.68	ng	0.00
78) Terphenyl-d14	19.81	244	300697	60.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.11	88	16570m	21.65	ng	
3) Pyridine	1.56	79	48852	24.66	ng	97
4) n-Nitrosodimethylamine	1.51	42	31223	31.82	ng	95
6) Aniline	6.97	93	45083	14.44	ng	94
8) 2-Chlorophenol	7.21	128	66399	32.22	ng	99
9) Benzaldehyde	6.69	77	9118	5.68	ng	92
10) Phenol	7.13	94	86657	36.18	ng	96
11) bis(2-Chloroethyl)ether	7.24	93	60461	32.26	ng	# 74
12) 1,3-Dichlorobenzene	7.52	146	72335	30.85	ng	98
13) 1,4-Dichlorobenzene	7.73	146	73932	29.73	ng	97
14) 1,2-Dichlorobenzene	8.04	146	71328	31.13	ng	98
15) Benzyl Alcohol	8.13	79	58354	31.97	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	76210	30.25	ng	94
17) 2-Methylphenol	8.48	107	52953	31.44	ng	94
18) Hexachloroethane	8.78	117	26835	31.03	ng	97
19) n-Nitroso-di-n-propylamine	8.77	70	47228	29.91	ng	96
20) 3+4-Methylphenols	8.87	107	66651	29.88	ng	95
22) Acetophenone	8.68	105	97937	32.34	ng	99
24) Nitrobenzene	9.03	77	73447	32.31	ng	99
25) Isophorone	9.64	82	129166	31.78	ng	95
26) 2-Nitrophenol	9.77	139	35202	30.89	ng	# 90
27) 2,4-Dimethylphenol	10.06	122	58271	33.15	ng	95
28) bis(2-Chloroethoxy)methane	10.26	93	76204	32.99	ng	97
29) 2,4-Dichlorophenol	10.39	162	57189m	34.90	ng	
30) 1,2,4-Trichlorobenzene	10.50	180	56219	30.89	ng	89
31) Naphthalene	10.64	128	197738	31.07	ng	98
32) Benzoic acid	10.44	122	26466m	27.17	ng	
33) 4-Chloroaniline	10.89	127	36016	14.00	ng	96
34) Hexachlorobutadiene	11.01	225	33069	30.63	ng	97
35) Caprolactam	11.73	113	13516	28.02	ng	# 86
36) 4-Chloro-3-methylphenol	12.21	107	63372	33.78	ng	98
37) 2-Methylnaphthalene	12.30	142	139617	32.12	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	53277	32.35	ng	98
40) Hexachlorocyclopentadiene	12.69	237	47192	54.76	ng	98

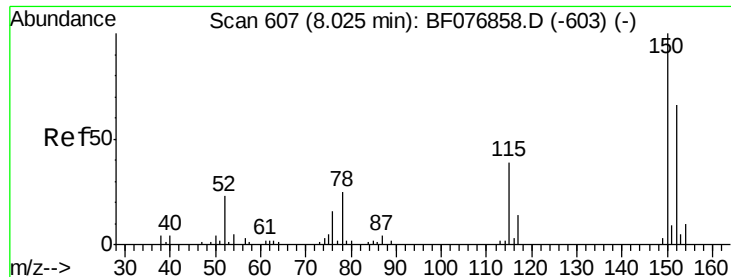
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	38283	31.90	ng	93
43) 2,4,5-Trichlorophenol	13.15	196	40859	33.38	ng #	95
45) 1,1'-Biphenyl	13.45	154	159470	32.29	ng	98
46) 2-Chloronaphthalene	13.42	162	130181	32.03	ng	98
47) 2-Nitroaniline	13.77	65	44530	36.12	ng	88
48) Acenaphthylene	14.37	152	207963	30.34	ng	100
49) Dimethylphthalate	14.32	163	181063	38.32	ng	98
50) 2,6-Dinitrotoluene	14.43	165	34556	36.61	ng	94
51) Acenaphthene	14.79	154	117050	30.09	ng	97
52) 3-Nitroaniline	14.77	138	24392	20.86	ng	96
53) 2,4-Dinitrophenol	15.05	184	25691	61.23	ng	93
54) Dibenzofuran	15.21	168	185657	32.77	ng	99
55) 4-Nitrophenol	15.37	139	46210	62.40	ng	98
56) 2,4-Dinitrotoluene	15.35	165	45992	33.18	ng #	90
57) Fluorene	15.97	166	154761	32.24	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.58	232	30435	34.15	ng #	94
59) Diethylphthalate	15.98	149	161628	33.85	ng	99
60) 4-Chlorophenyl-phenylether	16.07	204	64244	32.71	ng	93
61) 4-Nitroaniline	16.13	138	32355	27.81	ng	98
62) Azobenzene	16.37	77	172386	34.65	ng	98
64) 4,6-Dinitro-2-methylphenol	16.21	198	22803	31.79	ng	94
65) n-Nitrosodiphenylamine	16.32	169	130508	31.55	ng	99
66) 4-Bromophenyl-phenylether	16.94	248	38778	33.00	ng	89
67) Hexachlorobenzene	16.95	284	40130	32.40	ng	97
68) Atrazine	17.32	200	46111	36.74	ng	92
69) Pentachlorophenol	17.33	266	35529	64.05	ng	95
70) Phenanthrene	17.60	178	233288	32.25	ng	98
71) Anthracene	17.68	178	221994	31.47	ng	99
72) Carbazole	17.97	167	217137	31.74	ng	98
73) Di-n-butylphthalate	18.57	149	263784	33.31	ng	99
74) Fluoranthene	19.26	202	243226	32.81	ng	97
76) Benzidine	19.50	184	94802	25.85	ng	99
77) Pyrene	19.53	202	252772	32.18	ng	99
79) Butylbenzylphthalate	20.48	149	118522	33.32	ng	98
80) Benzo(a)anthracene	21.07	228	229769	31.96	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	52175	22.83	ng	99
82) Chrysene	21.11	228	205714	31.37	ng	98
83) Bis(2-ethylhexyl)phthalate	21.23	149	166132	33.76	ng	99
84) Di-n-octyl phthalate	21.98	149	286353	33.52	ng	97
85) Indeno(1,2,3-cd)pyrene	23.81	276	216373	31.14	ng #	84
87) Benzo(b)fluoranthene	22.31	252	225673	31.90	ng #	93
88) Benzo(k)fluoranthene	22.33	252	181031m	29.29	ng	
89) Benzo(a)pyrene	22.65	252	198944	31.88	ng #	97
90) Dibenzo(a,h)anthracene	23.83	278	177513	31.01	ng	97
91) Benzo(g,h,i)perylene	24.07	276	184262	32.37	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 577

Delta R.T. 0.00 min

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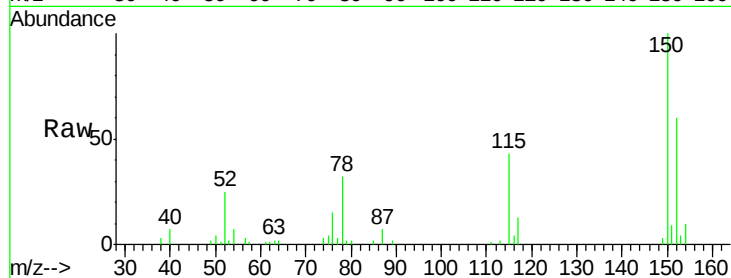
Tgt Ion:152 Resp: 29395

Ion Ratio Lower Upper

152 100

150 165.6 121.7 182.5

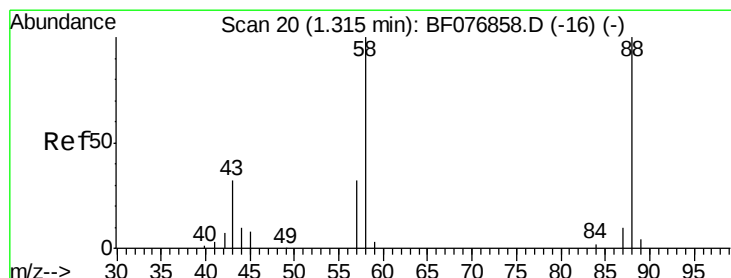
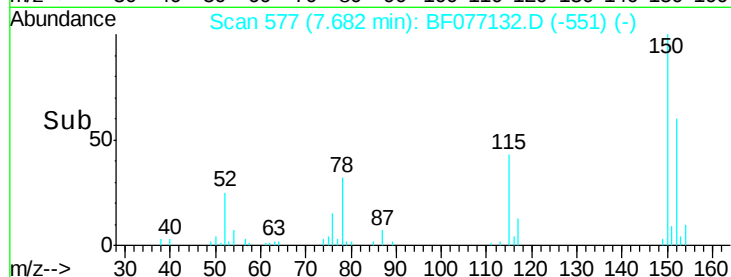
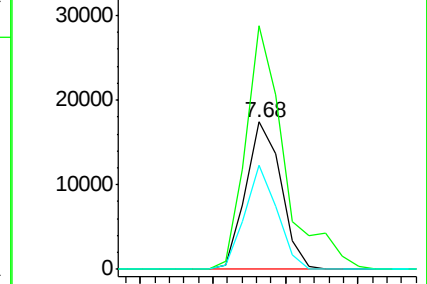
115 71.1 47.0 70.6#



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: 21.65 ng m

RT: 1.11 min Scan# 2

Delta R.T. -0.01 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

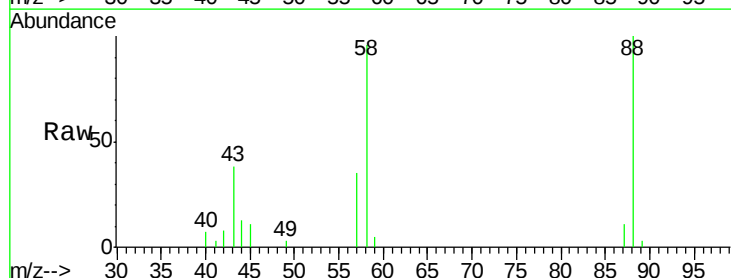
Tgt Ion: 88 Resp: 16570

Ion Ratio Lower Upper

88 100

58 0.0 77.0 115.4#

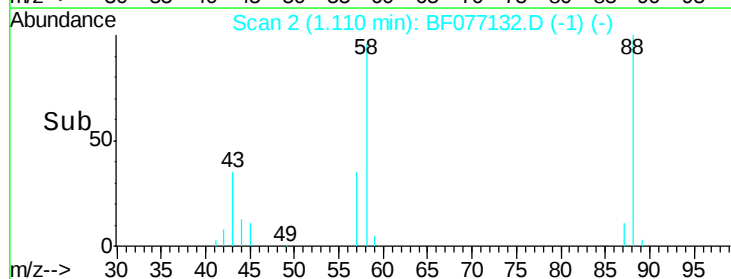
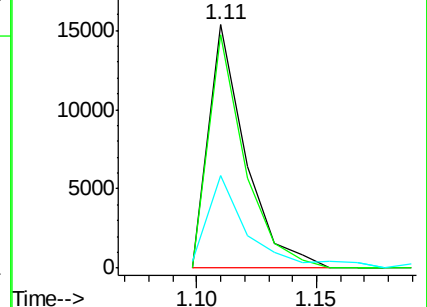
43 0.0 25.6 38.4#

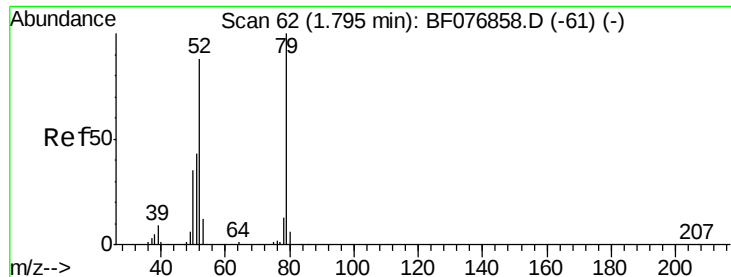


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 24.66 ng

RT: 1.56 min Scan# 41

Delta R.T. -0.01 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

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ClientSampleId :

DIN46-WASTE-COMPOSITE3MSD

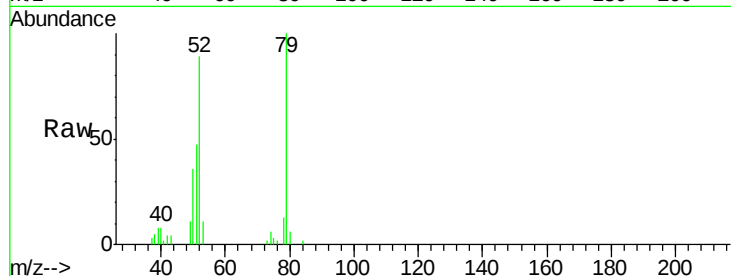
Tgt Ion: 79 Resp: 48852

Ion Ratio Lower Upper

79 100

52 88.7 70.1 105.1

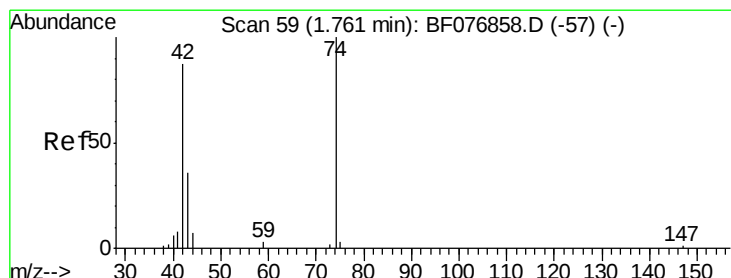
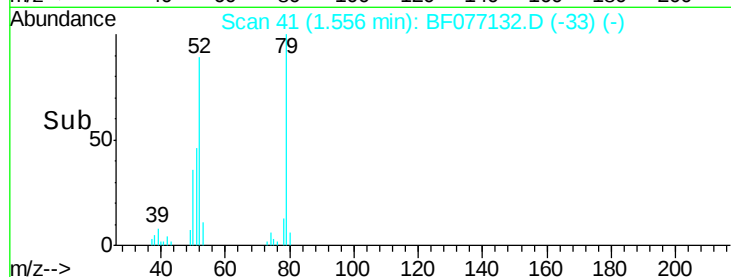
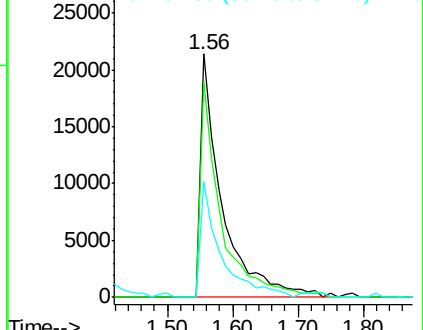
51 47.4 35.1 52.7



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 31.82 ng

RT: 1.51 min Scan# 37

Delta R.T. -0.01 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

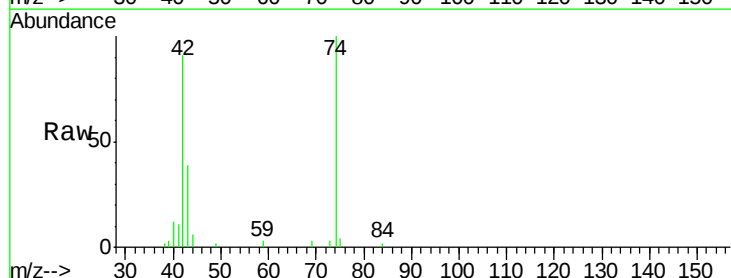
Tgt Ion: 42 Resp: 31223

Ion Ratio Lower Upper

42 100

74 109.9 92.4 138.6

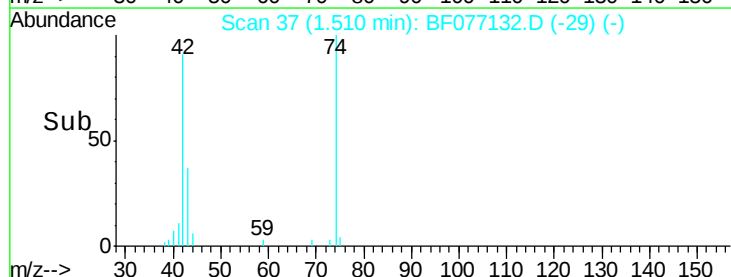
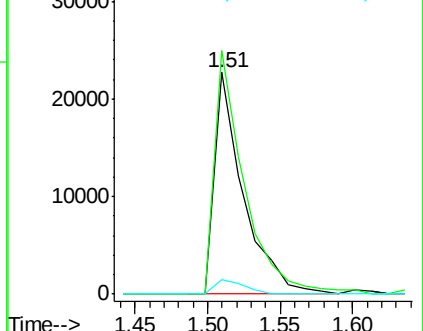
44 6.5 6.2 9.2

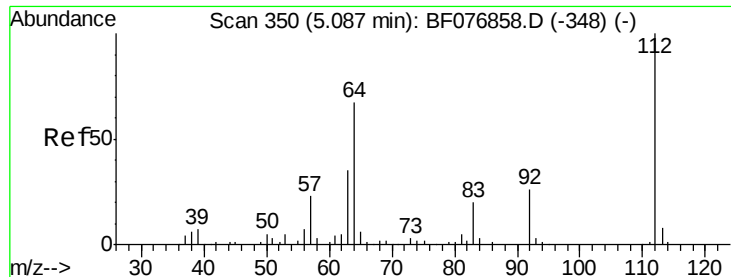


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 102.51 ng

RT: 4.70 min Scan# 316

Delta R.T. -0.01 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MSD

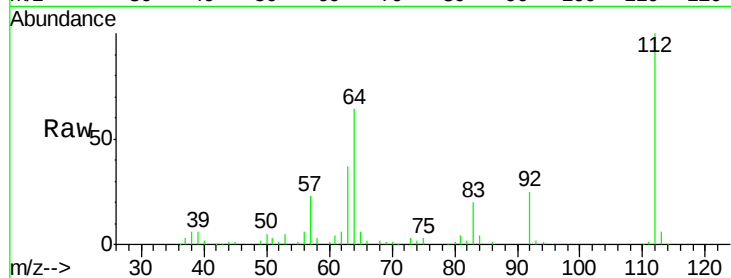
Tgt Ion: 112 Resp: 183277

Ion Ratio Lower Upper

112 100

64 63.9 54.2 81.4

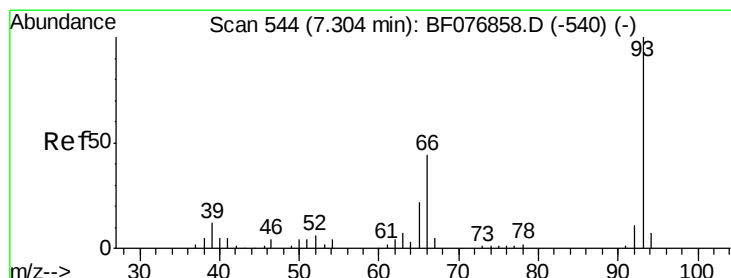
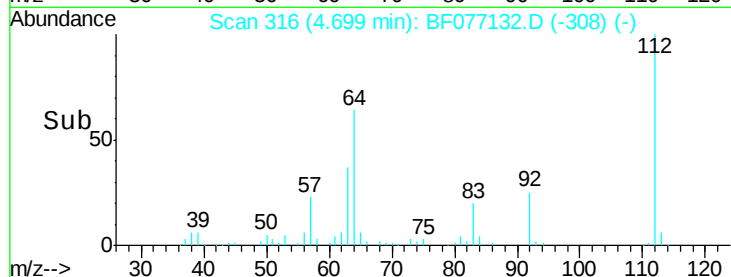
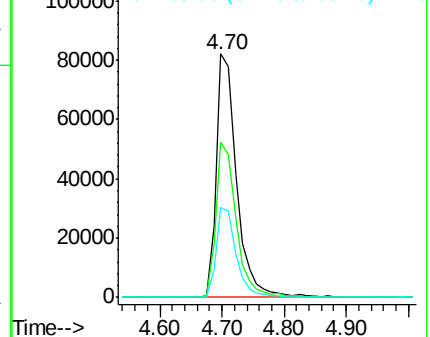
63 36.9 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 14.44 ng

RT: 6.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

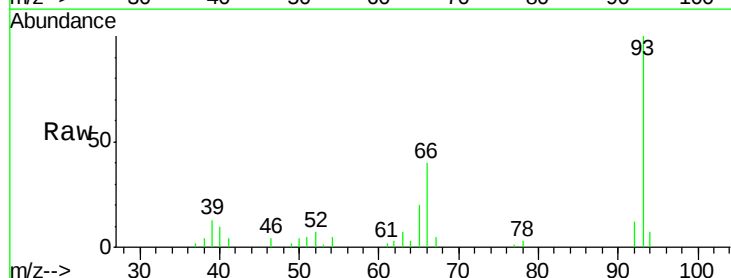
Tgt Ion: 93 Resp: 45083

Ion Ratio Lower Upper

93 100

66 39.5 35.0 52.4

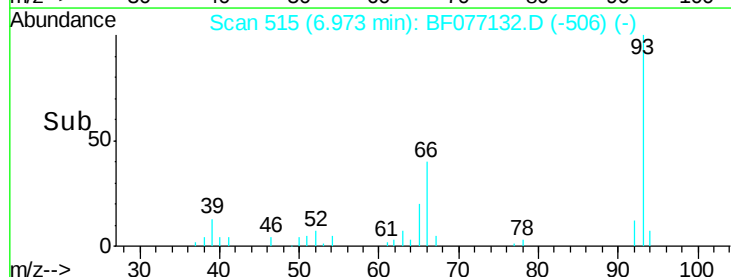
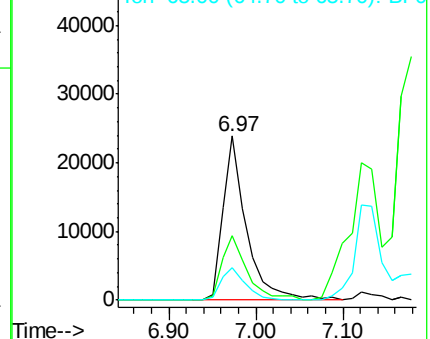
65 19.7 17.7 26.5

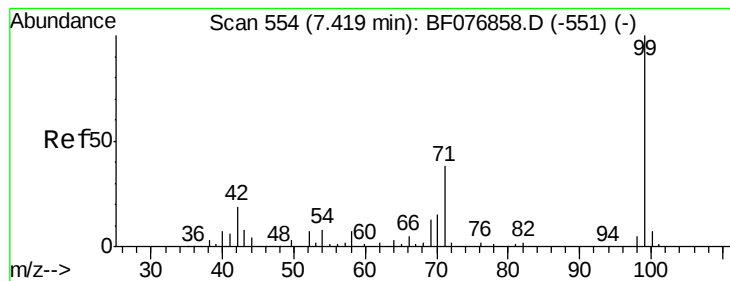


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 102.11 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077132.D

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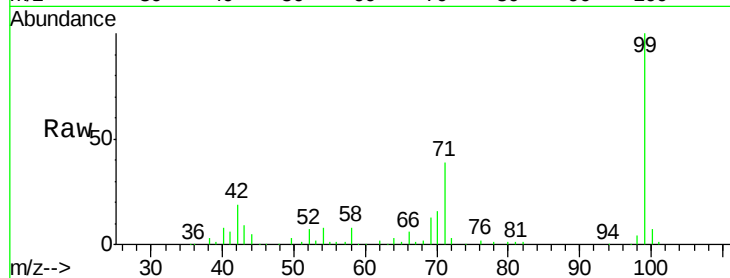
Tgt Ion: 99 Resp: 230299

Ion Ratio Lower Upper

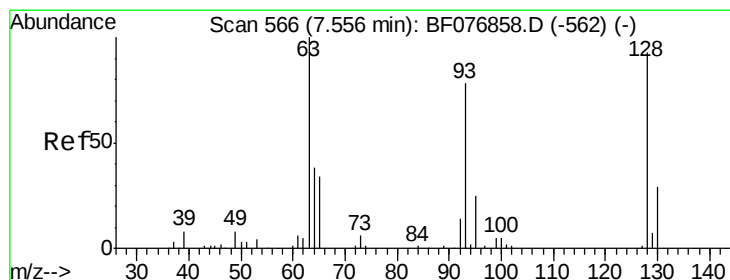
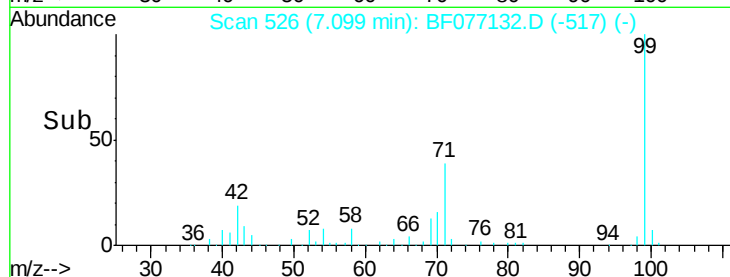
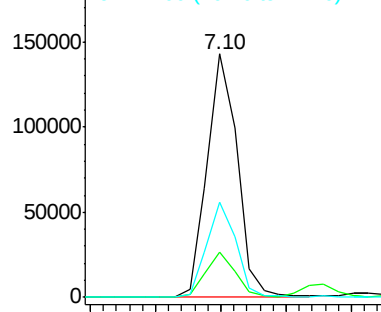
99 100

42 18.8 15.0 22.4

71 38.9 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 32.22 ng

RT: 7.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

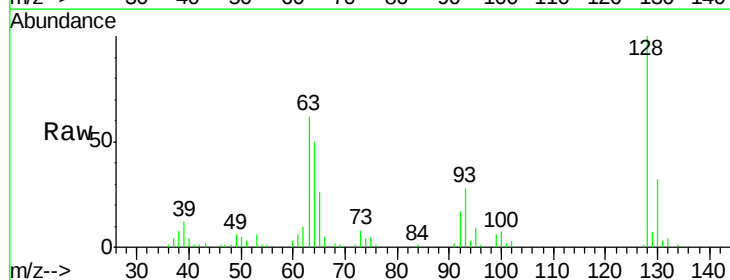
Tgt Ion: 128 Resp: 66399

Ion Ratio Lower Upper

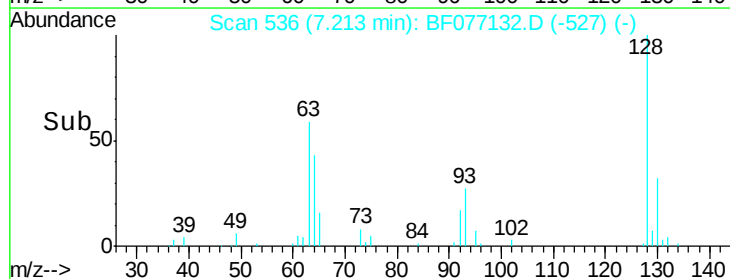
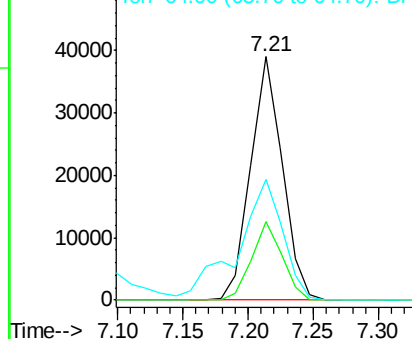
128 100

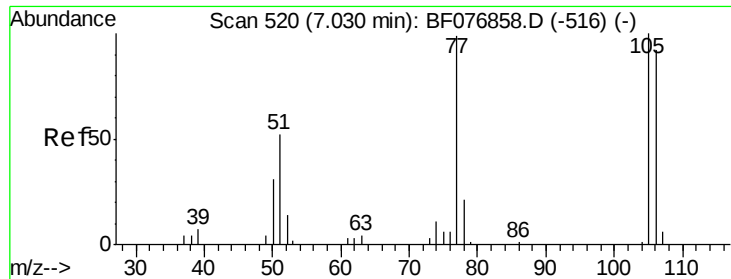
130 32.3 11.0 51.0

64 49.6 29.3 69.3



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

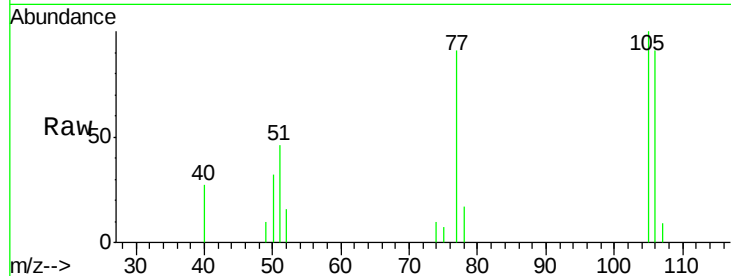




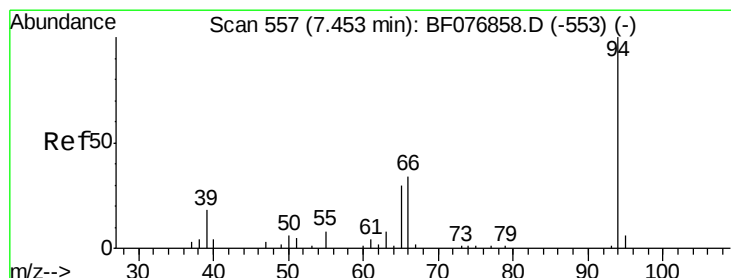
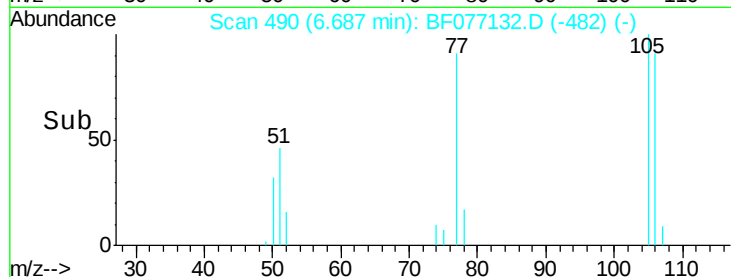
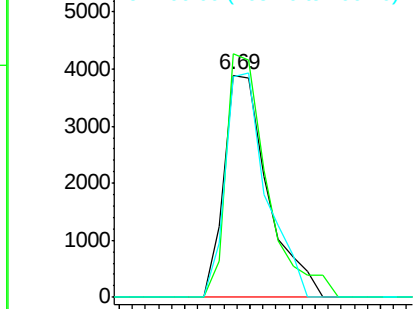
#9
Benzaldehyde
Concen: 5.68 ng
RT: 6.69 min Scan# 490
Delta R.T. -0.01 min
Lab File: BF077132.D
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Instrument :
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Tgt Ion: 77 Resp: 9118
Ion Ratio Lower Upper
77 100
105 109.6 81.4 121.4
106 99.6 72.8 112.8

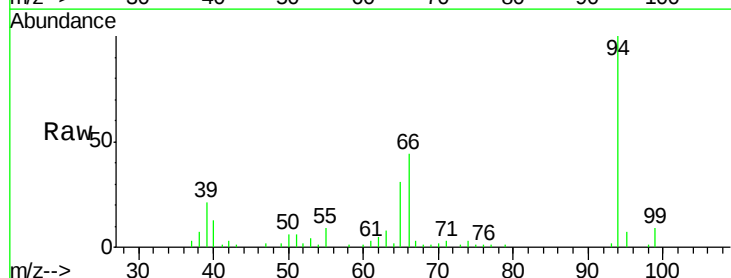


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): E
Ion 106.00 (105.70 to 106.70): E

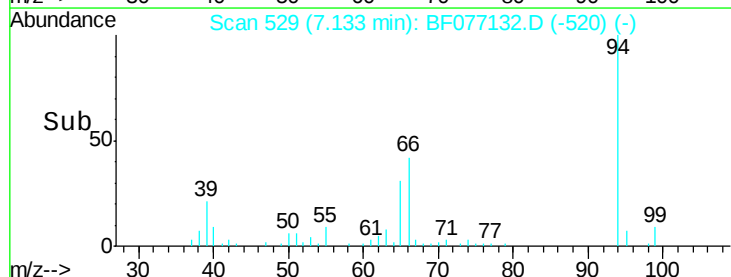
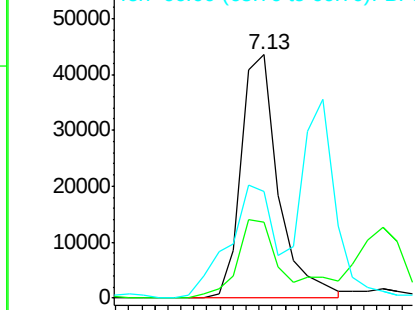


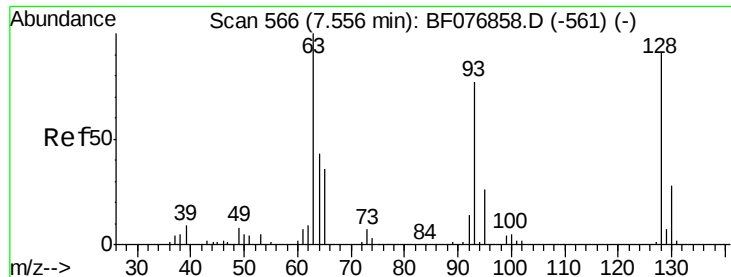
#10
Phenol
Concen: 36.18 ng
RT: 7.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion: 94 Resp: 86657
Ion Ratio Lower Upper
94 100
65 31.3 11.3 51.3
66 43.7 19.5 59.5



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

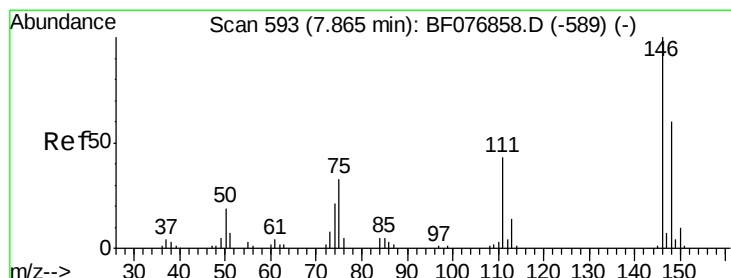
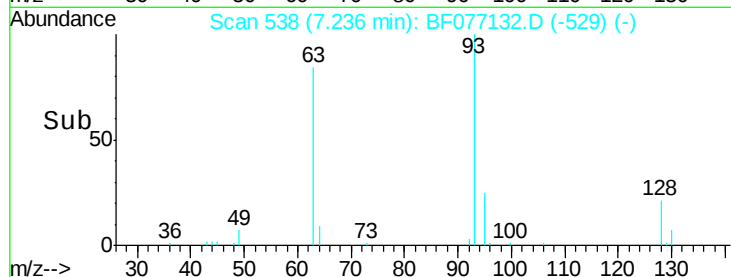
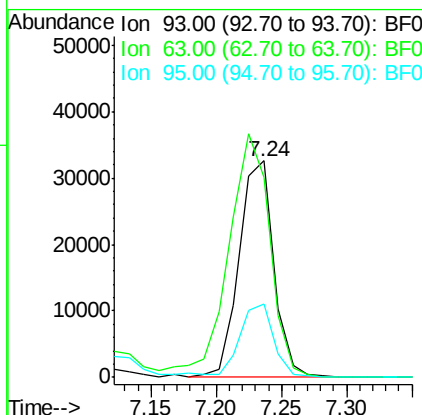
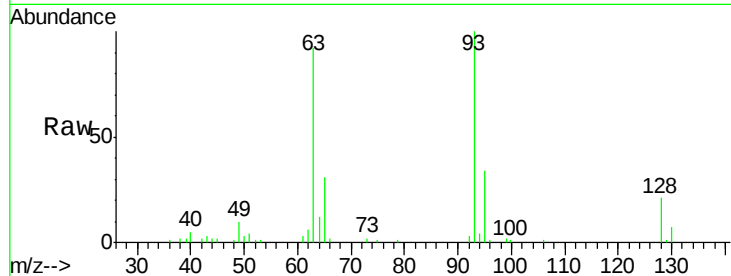




#11
 bis(2-Chloroethyl)ether
 Concen: 32.26 ng
 RT: 7.24 min Scan# 538
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

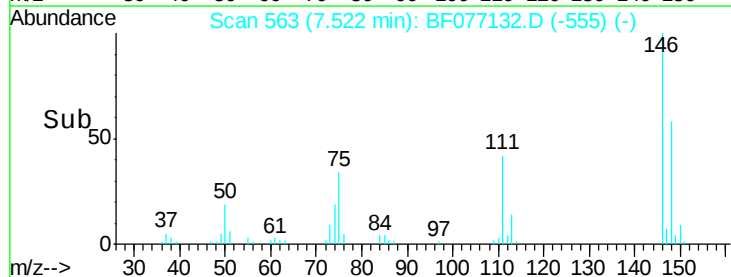
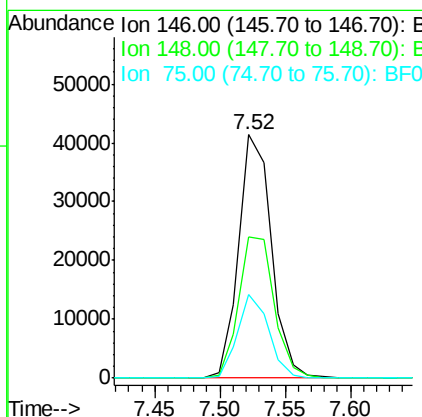
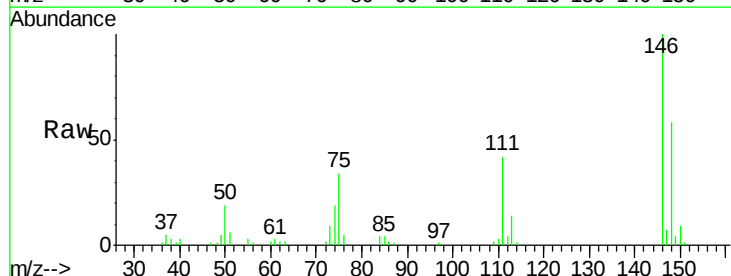
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

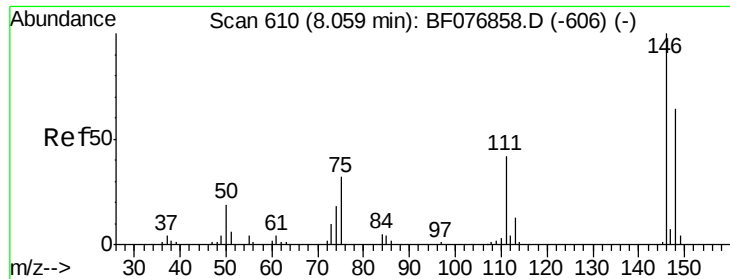
Tgt Ion: 93 Resp: 60461
 Ion Ratio Lower Upper
 93 100
 63 92.4 111.3 151.3#
 95 33.9 13.8 53.8



#12
 1,3-Dichlorobenzene
 Concen: 30.85 ng
 RT: 7.52 min Scan# 563
 Delta R.T. -0.01 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion: 146 Resp: 72335
 Ion Ratio Lower Upper
 146 100
 148 57.9 48.1 72.1
 75 34.4 26.8 40.2

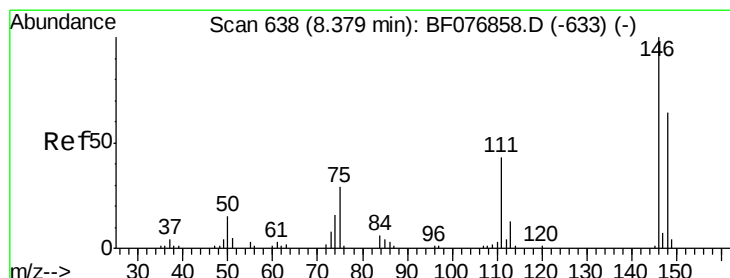
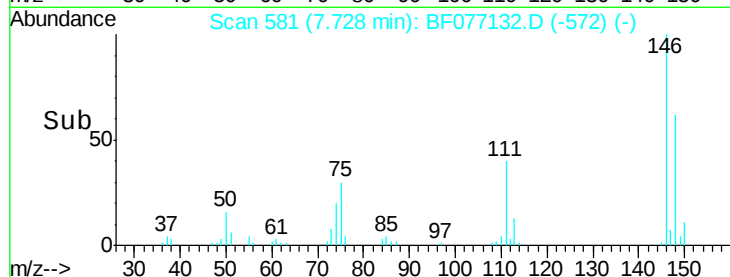
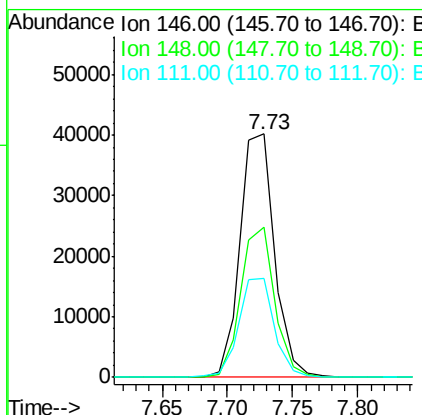
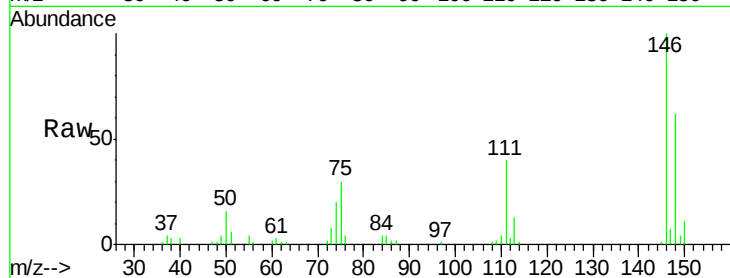




#13
 1,4-Dichlorobenzene
 Concen: 29.73 ng
 RT: 7.73 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

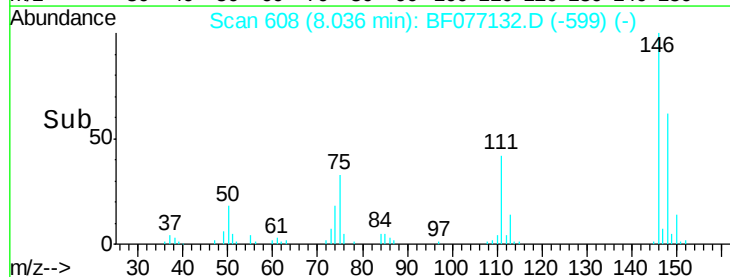
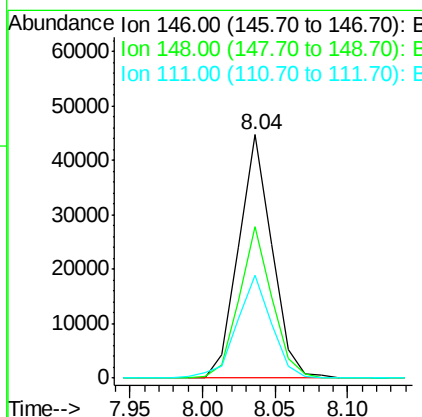
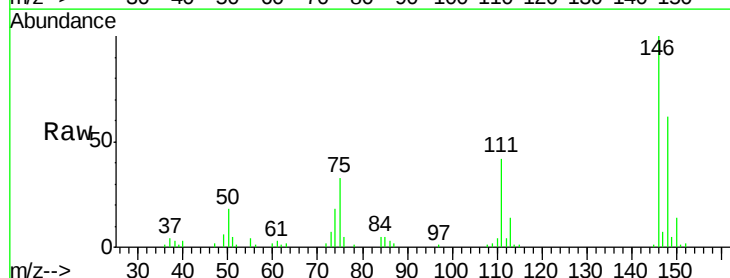
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

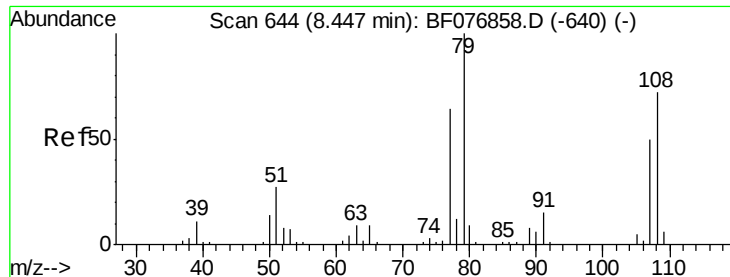
Tgt Ion:146 Resp: 73932
 Ion Ratio Lower Upper
 146 100
 148 61.8 51.5 77.3
 111 40.4 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 31.13 ng
 RT: 8.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:146 Resp: 71328
 Ion Ratio Lower Upper
 146 100
 148 62.4 51.3 76.9
 111 42.4 34.5 51.7





#15

Benzyl Alcohol

Concen: 31.97 ng

RT: 8.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MSD

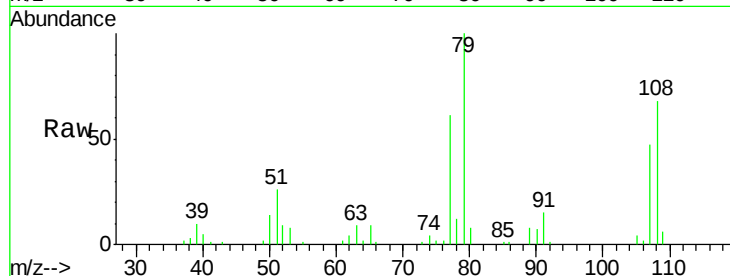
Tgt Ion: 79 Resp: 58354

Ion Ratio Lower Upper

79 100

108 67.7 57.2 85.8

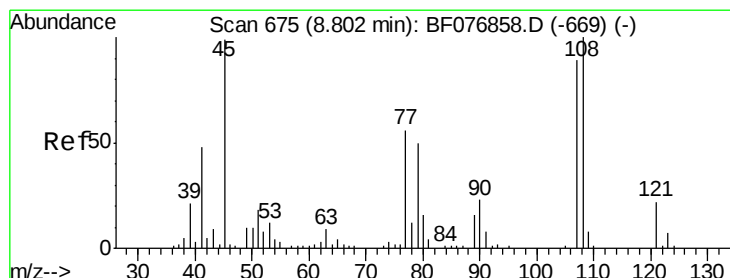
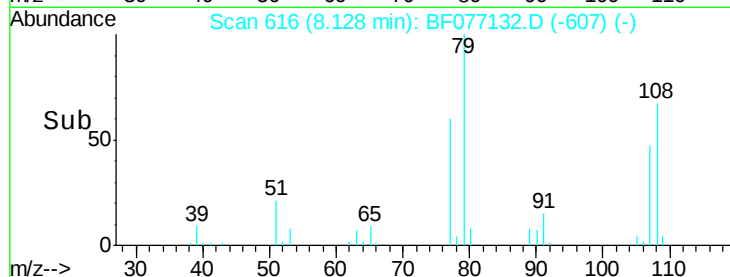
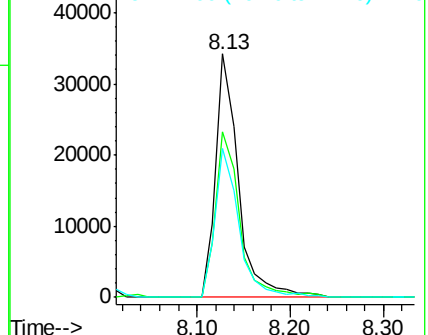
77 61.0 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.25 ng

RT: 8.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

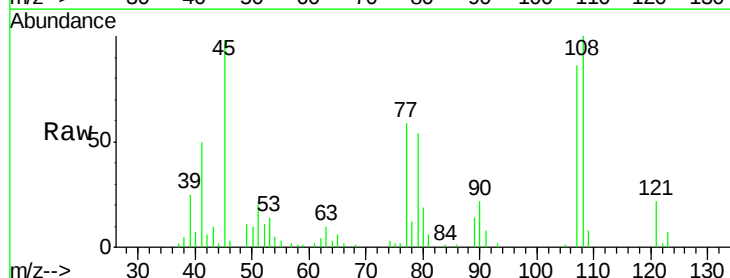
Tgt Ion: 45 Resp: 76210

Ion Ratio Lower Upper

45 100

77 59.9 36.1 76.1

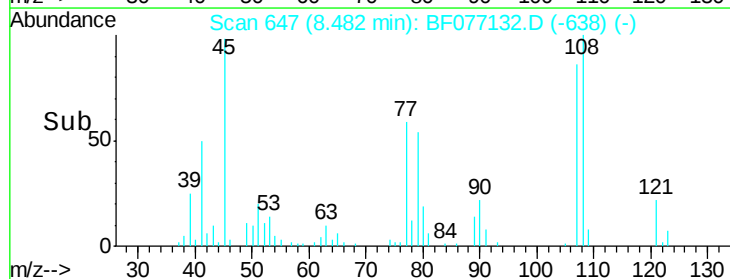
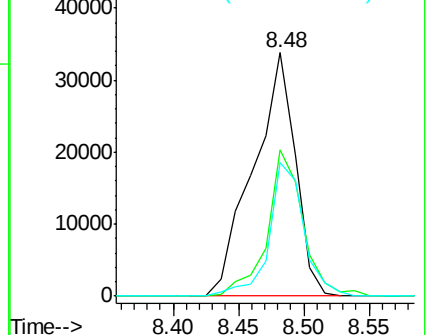
79 54.9 30.5 70.5

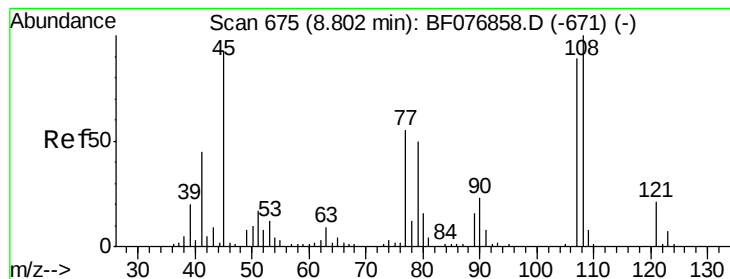


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 31.44 ng

RT: 8.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MSD

Tgt Ion:107 Resp: 52953

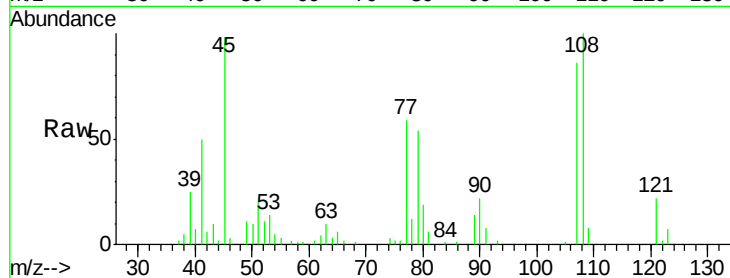
Ion Ratio Lower Upper

107 100

108 116.7 89.7 134.5

77 68.8 50.1 75.1

79 63.1 45.0 67.6

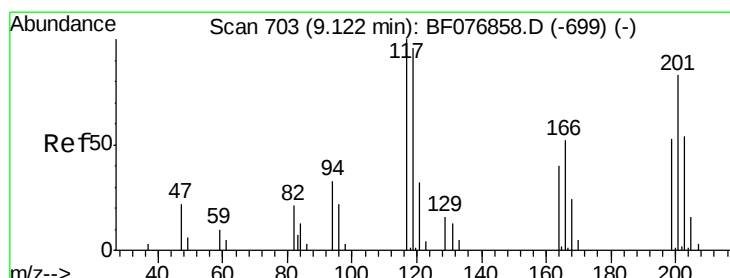
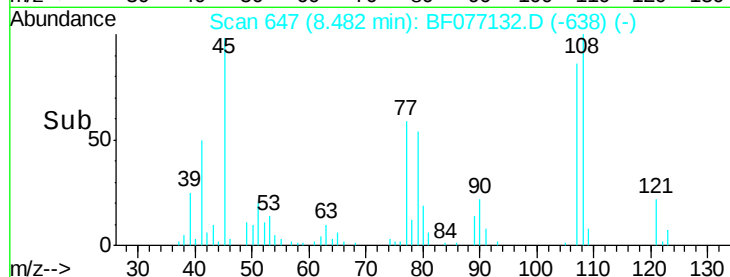
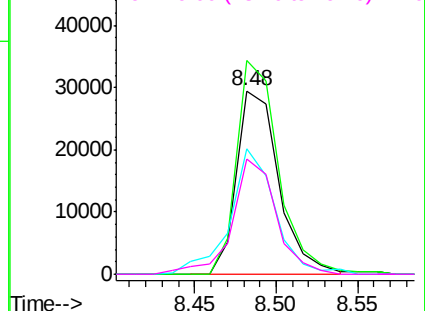


Abundance Ion 107.00 (106.70 to 107.70): E

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: 31.03 ng

RT: 8.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

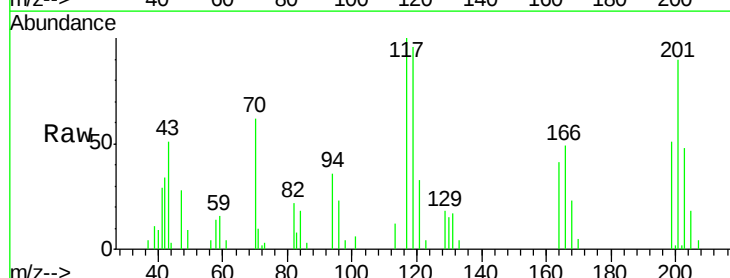
Tgt Ion:117 Resp: 26835

Ion Ratio Lower Upper

117 100

119 96.1 77.1 115.7

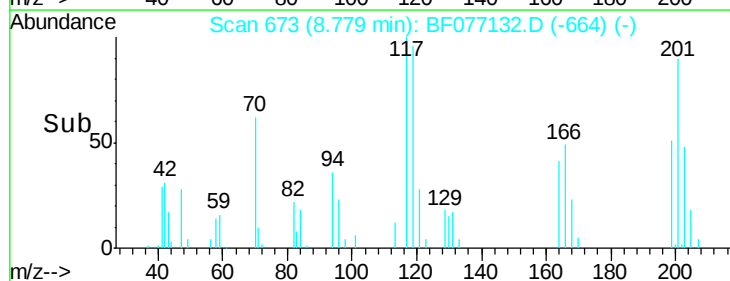
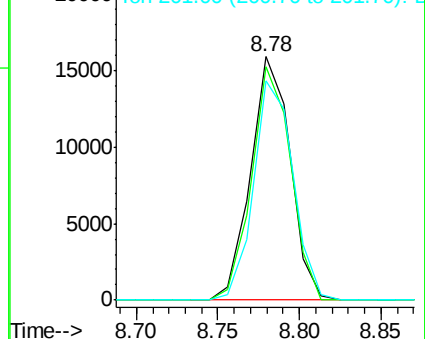
201 89.9 66.8 100.2

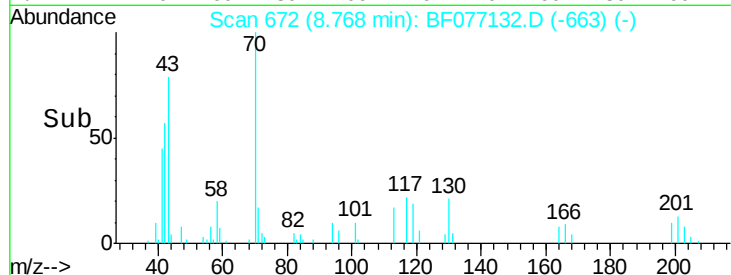
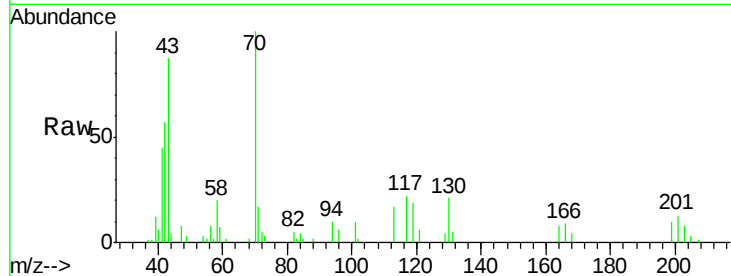
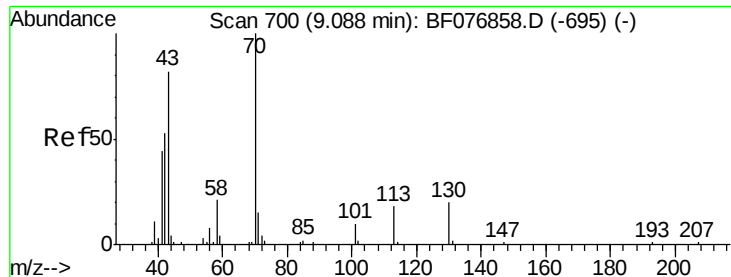


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

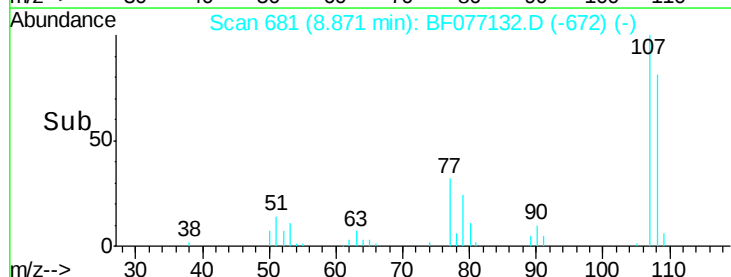
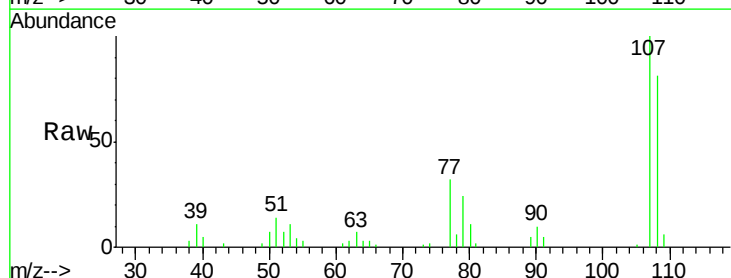
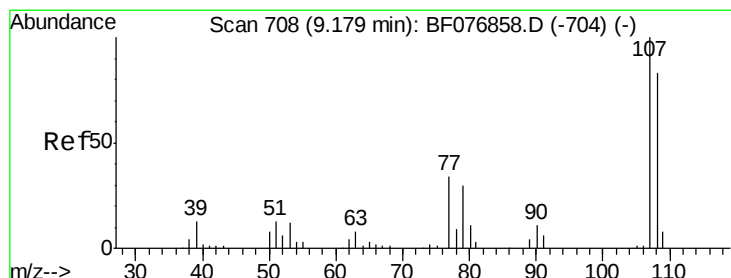
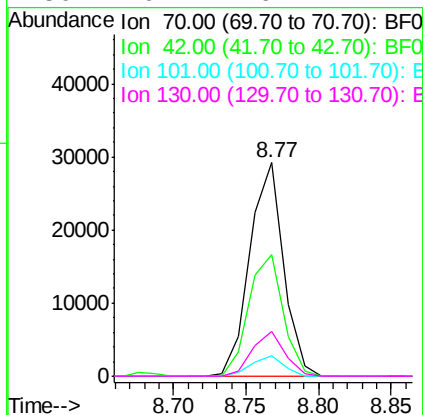




#19
n-Nitroso-di-n-propylamine
Concen: 29.91 ng
RT: 8.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

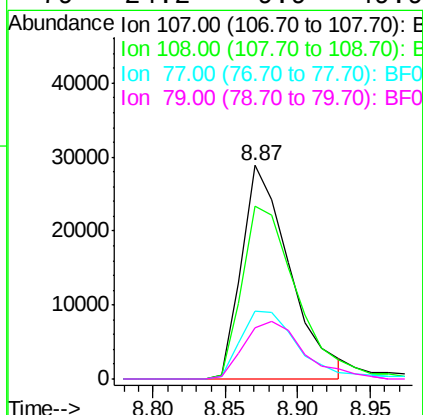
Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MSD

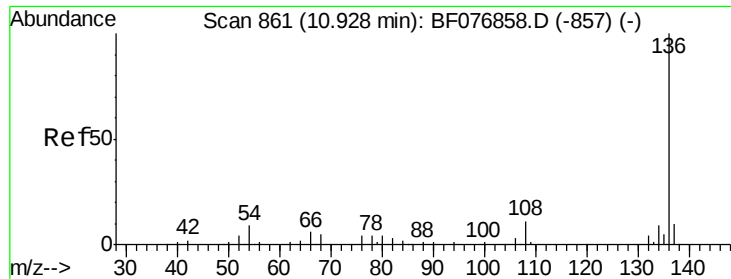
Tgt Ion:	70	Resp:	47228
Ion	Ratio	Lower	Upper
70	100		
42	56.9	42.1	63.1
101	9.7	7.8	11.8
130	20.7	16.2	24.4



#20
3+4-Methylphenols
Concen: 29.88 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:	107	Resp:	66651
Ion	Ratio	Lower	Upper
107	100		
108	80.8	63.5	103.5
77	31.5	14.0	54.0
79	24.2	9.9	49.9

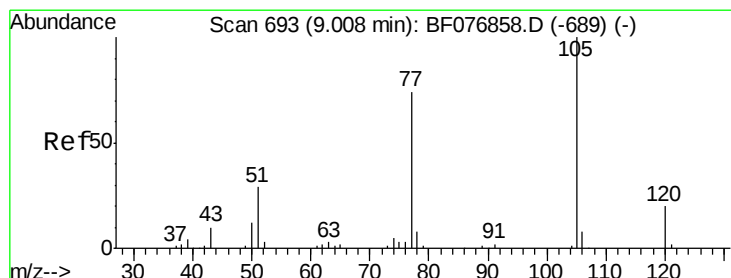
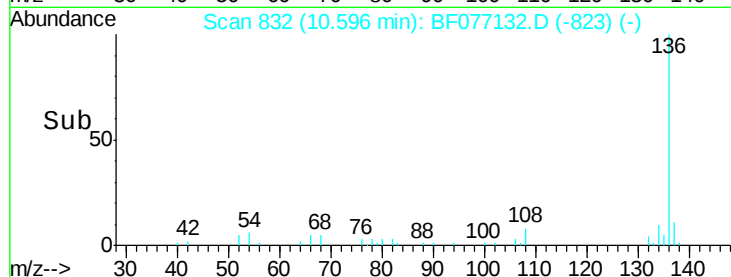
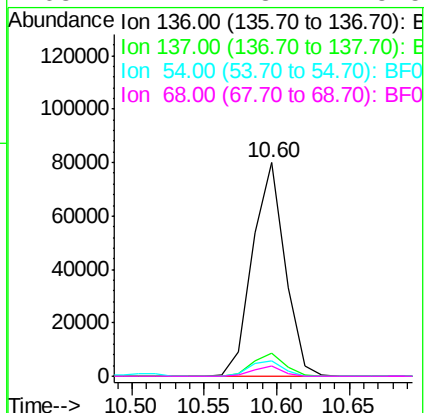
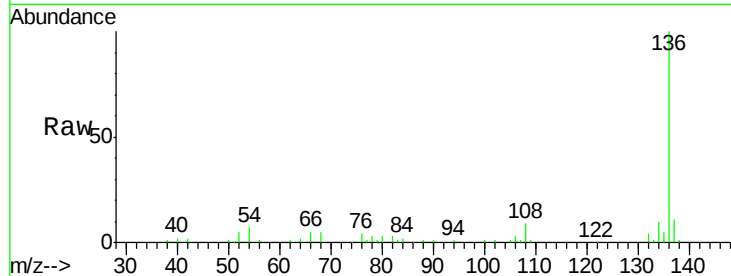




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

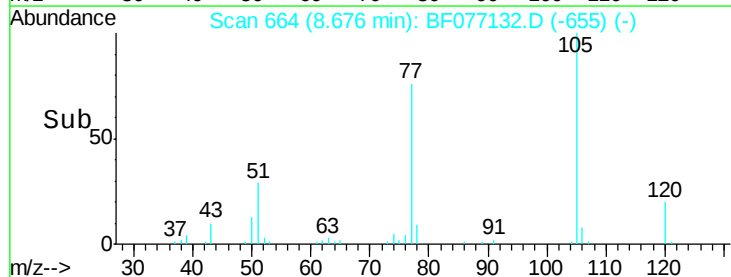
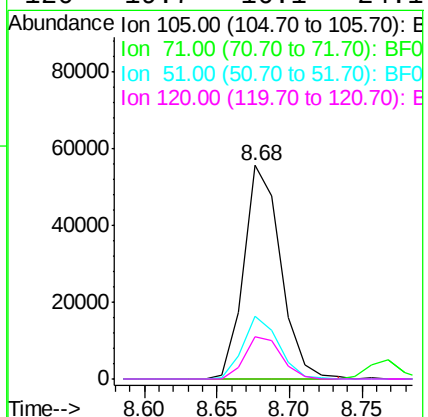
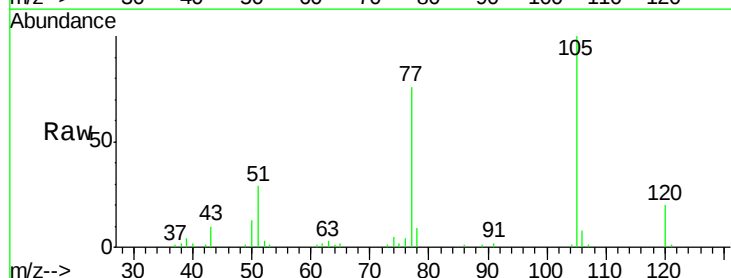
Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MSD

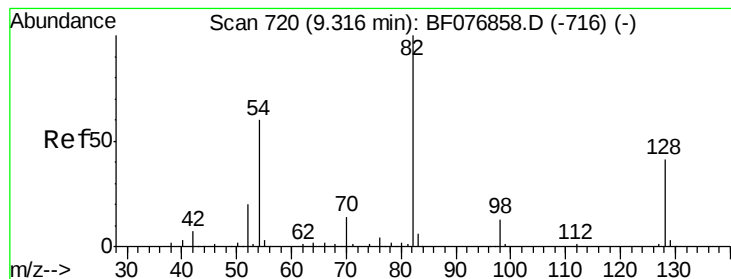
Tgt Ion:136	Resp:	123629
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.1 12.1
54	7.2	7.0 10.4
68	4.7	3.7 5.5



#22
Acetophenone
Concen: 32.34 ng
RT: 8.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:105	Resp:	97937
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	29.3	23.3 34.9
120	19.7	16.1 24.1





#23

Nitrobenzene-d5

Concen: 63.78 ng

RT: 9.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MSD

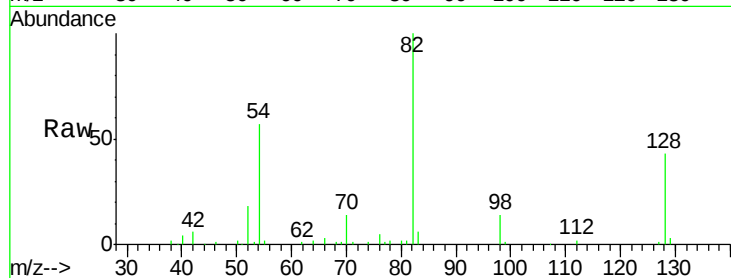
Tgt Ion: 82 Resp: 142337

Ion Ratio Lower Upper

82 100

128 42.6 33.1 49.7

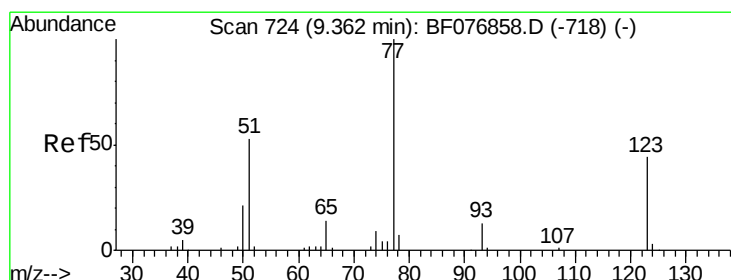
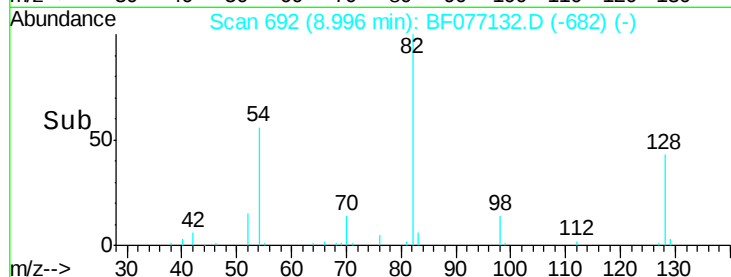
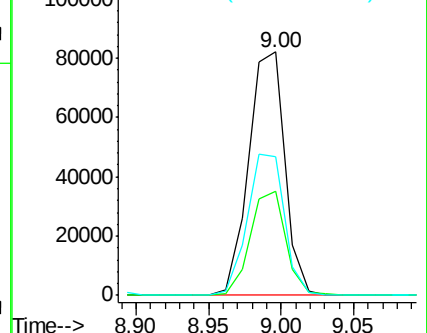
54 56.9 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): B

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 32.31 ng

RT: 9.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

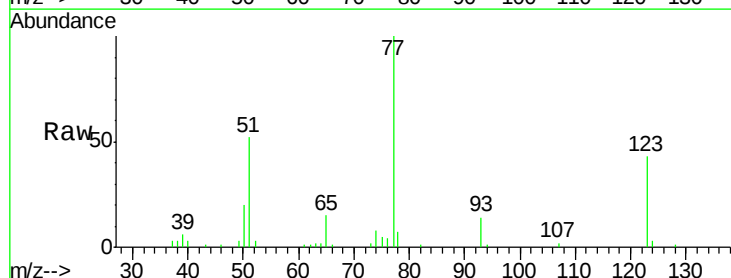
Tgt Ion: 77 Resp: 73447

Ion Ratio Lower Upper

77 100

123 43.3 35.2 52.8

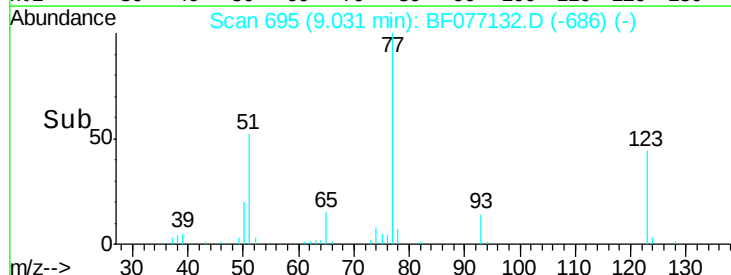
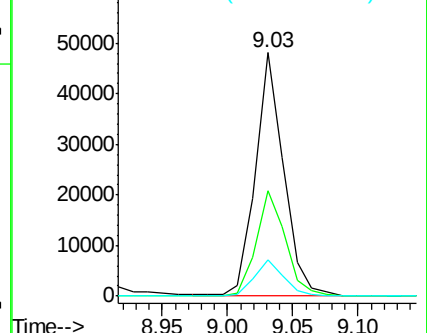
65 14.9 11.4 17.2

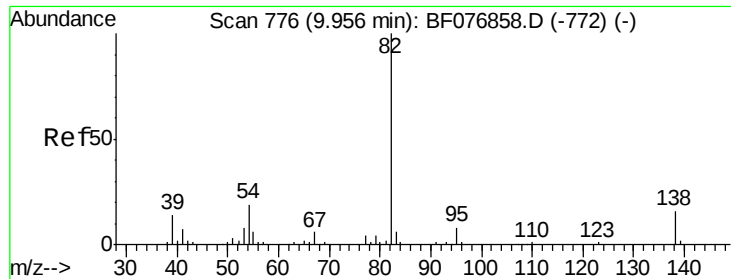


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): B

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 31.78 ng

RT: 9.64 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MSD

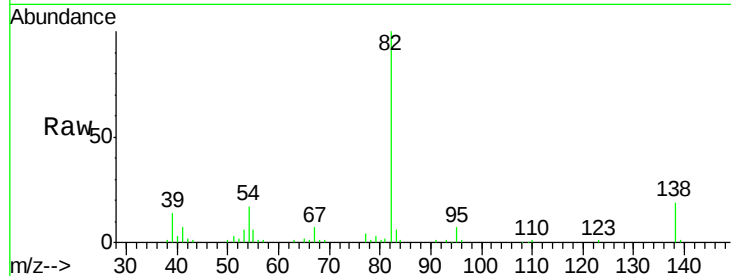
Tgt Ion: 82 Resp: 129166

Ion Ratio Lower Upper

82 100

95 7.2 6.6 10.0

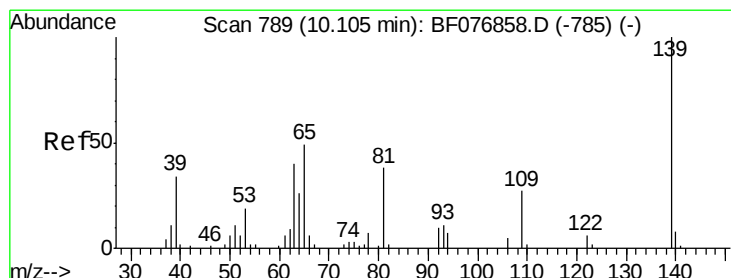
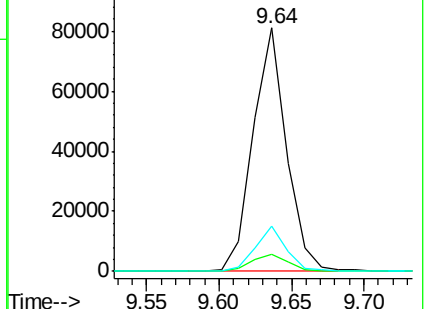
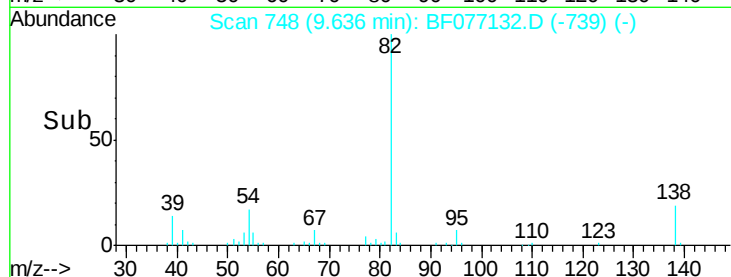
138 18.5 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF077132.D (-739) (-)

Ion 95.00 (94.70 to 95.70): BF077132.D (-739) (-)

Ion 138.00 (137.70 to 138.70): BF077132.D (-739) (-)



#26

2-Nitrophenol

Concen: 30.89 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

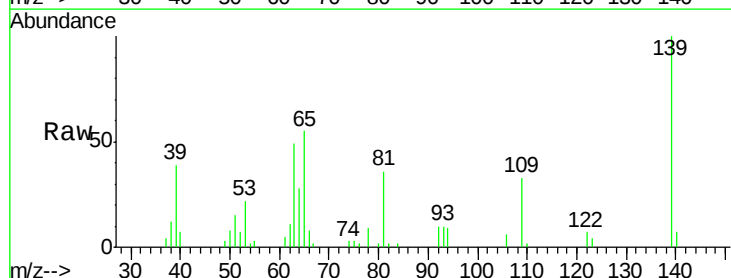
Tgt Ion: 139 Resp: 35202

Ion Ratio Lower Upper

139 100

109 33.2 21.3 31.9#

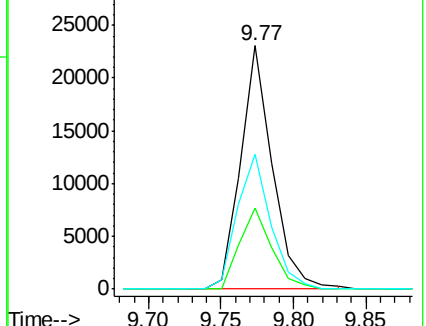
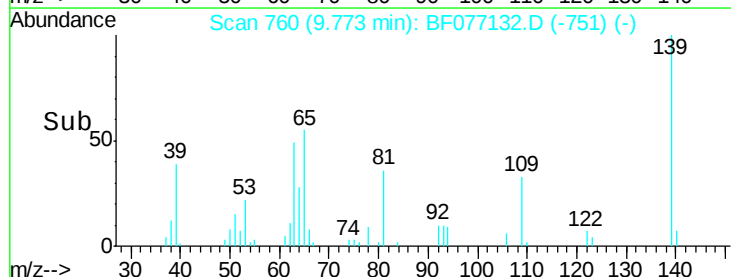
65 55.5 39.4 59.0

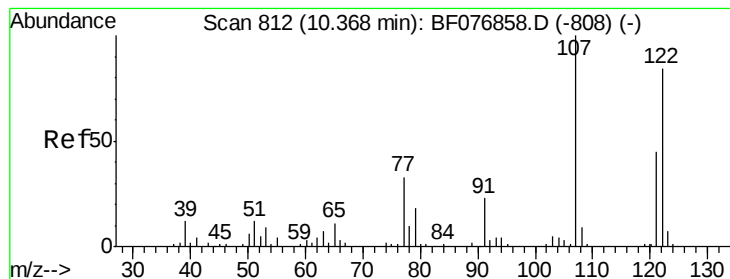


Abundance Ion 139.00 (138.70 to 139.70): BF077132.D (-751) (-)

Ion 109.00 (108.70 to 109.70): BF077132.D (-751) (-)

Ion 65.00 (64.70 to 65.70): BF077132.D (-751) (-)





#27

2,4-Dimethylphenol

Concen: 33.15 ng

RT: 10.06 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MSD

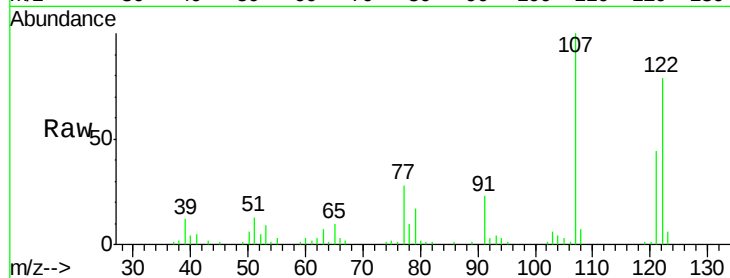
Tgt Ion: 122 Resp: 58271

Ion Ratio Lower Upper

122 100

107 126.5 95.2 142.8

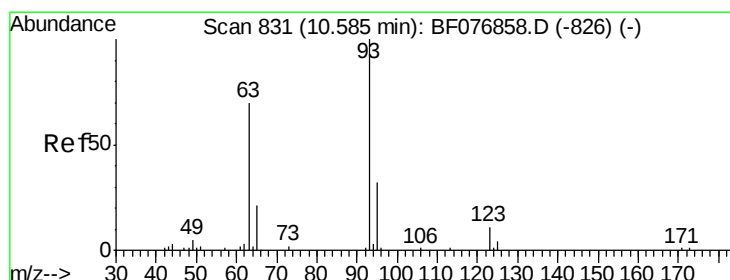
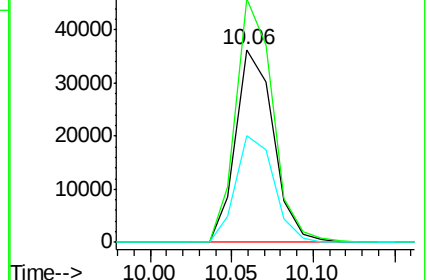
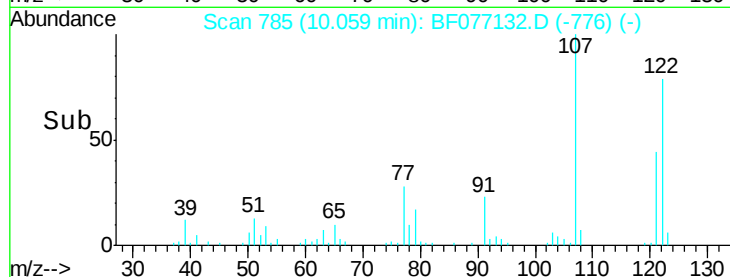
121 55.5 42.9 64.3



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: 32.99 ng

RT: 10.26 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

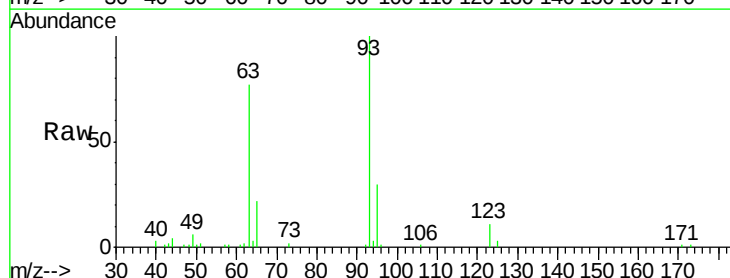
Tgt Ion: 93 Resp: 76204

Ion Ratio Lower Upper

93 100

95 29.8 25.6 38.4

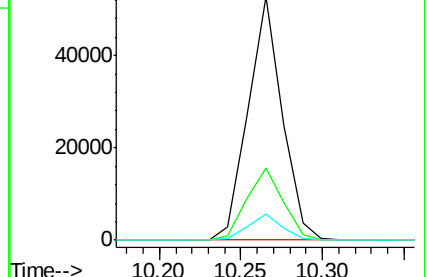
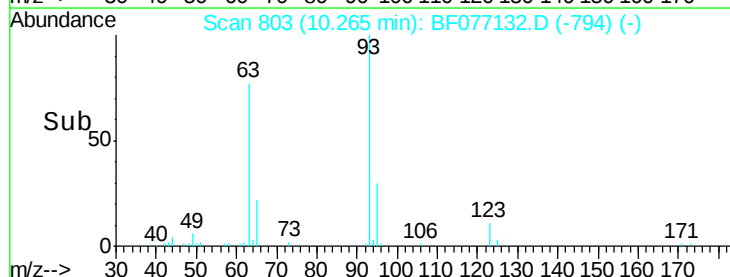
123 10.6 8.9 13.3

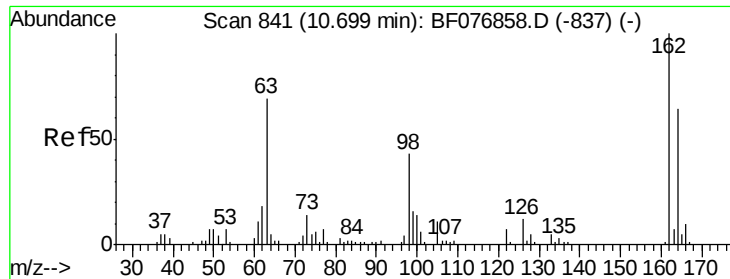


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

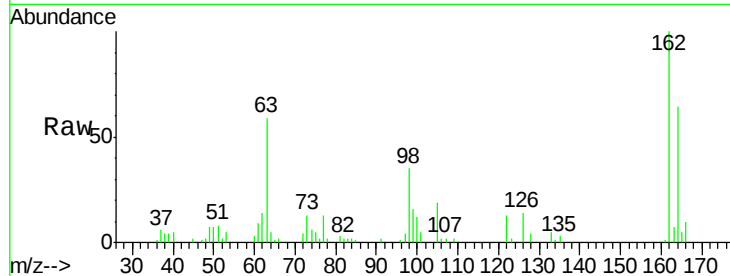




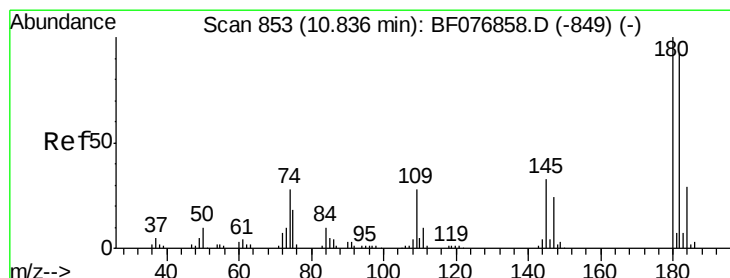
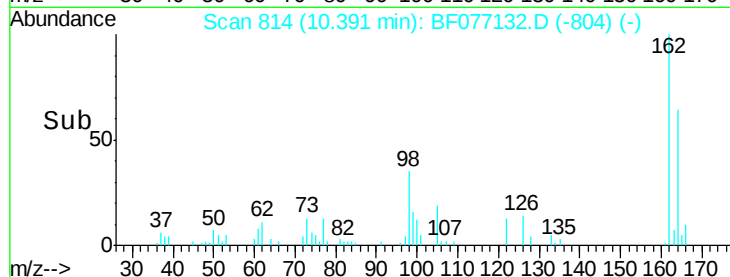
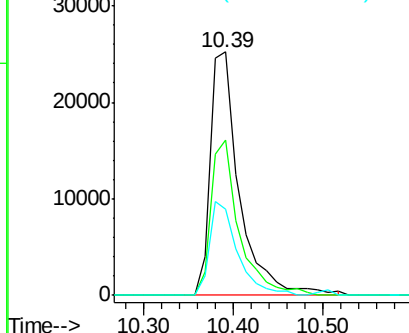
#29
2,4-Dichlorophenol
Concen: 34.90 ng m
RT: 10.39 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MSD

Tgt Ion:162 Resp: 57189
Ion Ratio Lower Upper
162 100
164 63.7 43.8 83.8
98 35.3 22.5 62.5

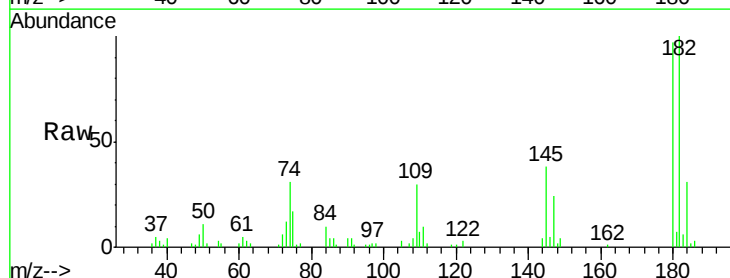


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

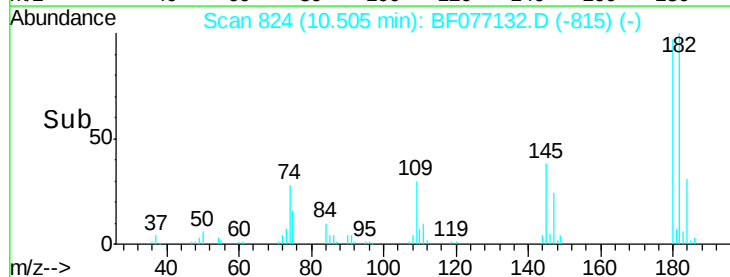
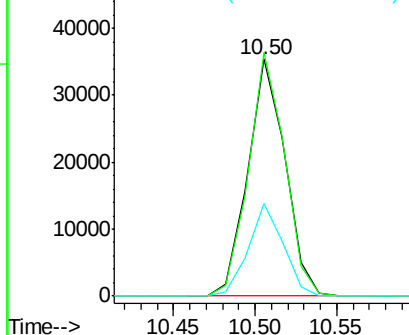


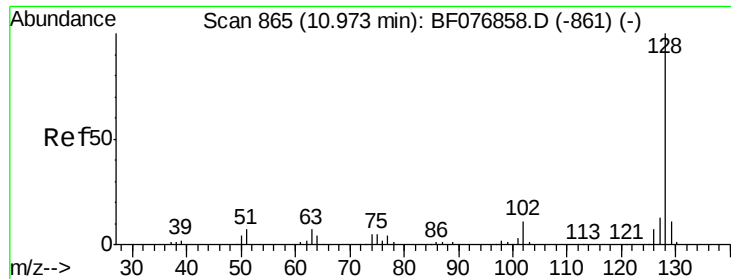
#30
1,2,4-Trichlorobenzene
Concen: 30.89 ng
RT: 10.50 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:180 Resp: 56219
Ion Ratio Lower Upper
180 100
182 102.8 73.6 110.4
145 39.2 26.6 39.8



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

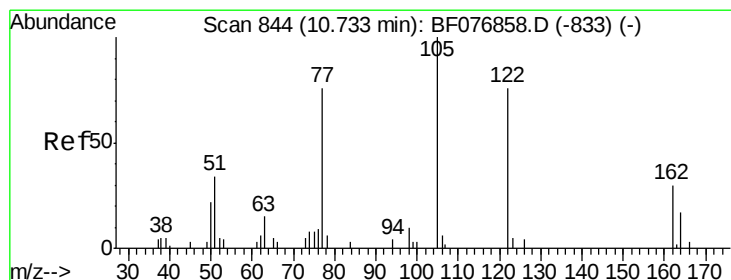
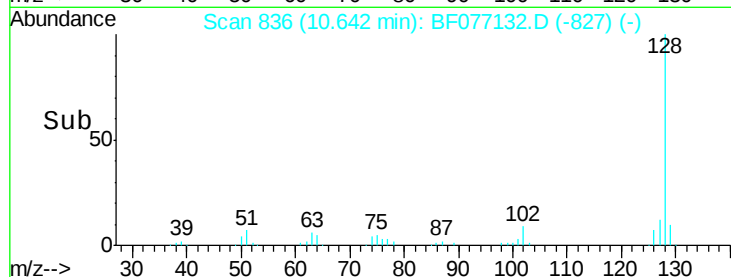
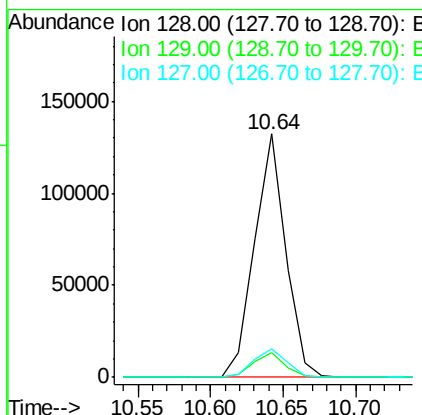
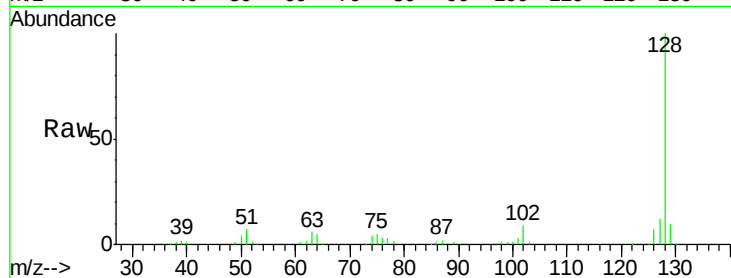




#31
Naphthalene
Concen: 31.07 ng
RT: 10.64 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

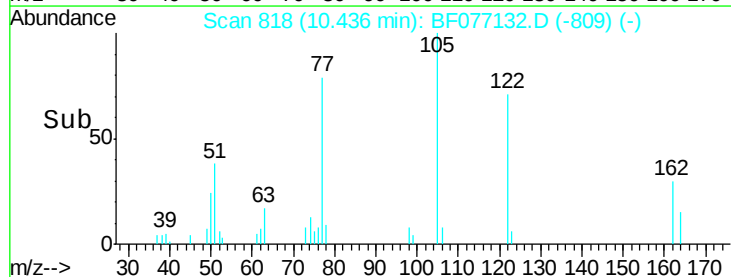
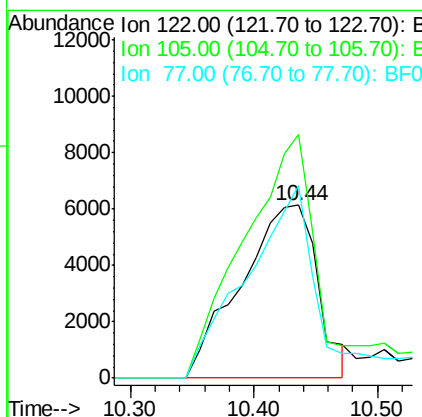
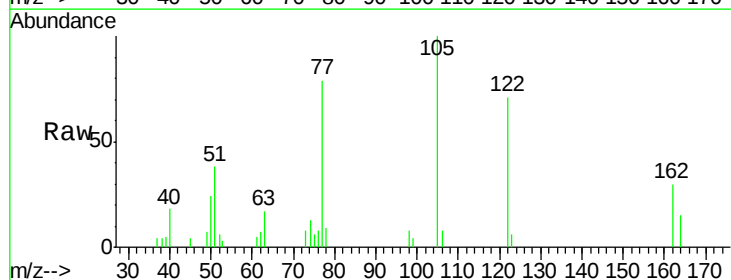
Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MSD

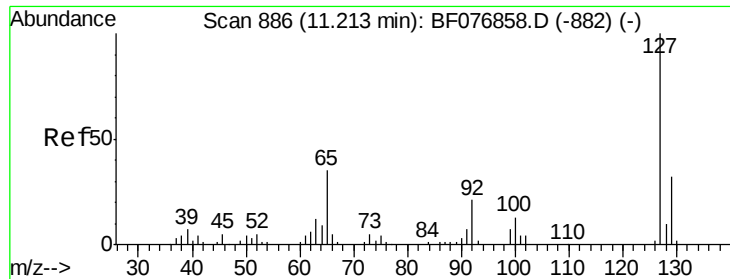
Tgt Ion:128 Resp: 197738
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 11.8 10.2 15.2



#32
Benzoic acid
Concen: 27.17 ng m
RT: 10.44 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:122 Resp: 26466
Ion Ratio Lower Upper
122 100
105 140.9 111.3 151.3
77 111.0 79.2 119.2

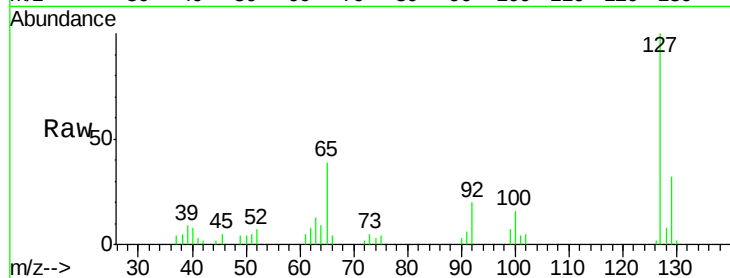




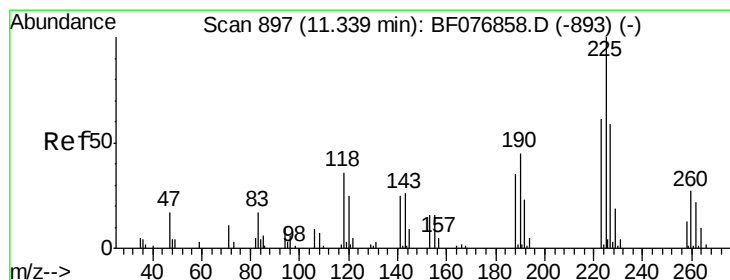
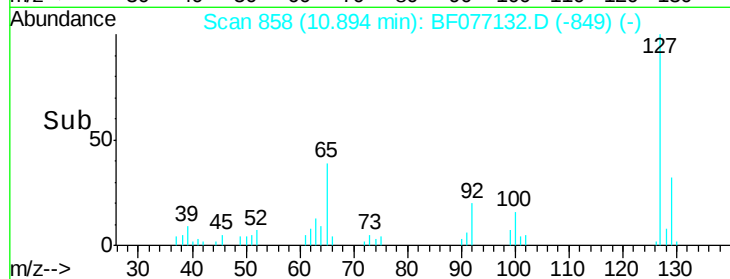
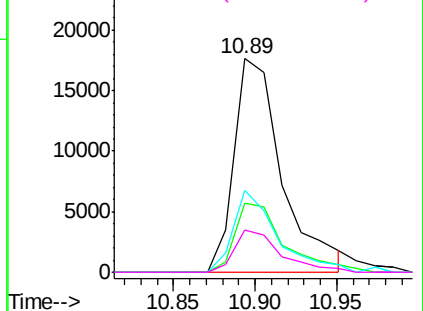
#33
4-Chloroaniline
Concen: 14.00 ng
RT: 10.89 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MSD

Tgt Ion:	127	Resp:	36016
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.3	37.9
65	38.5	27.8	41.6
92	19.9	16.5	24.7

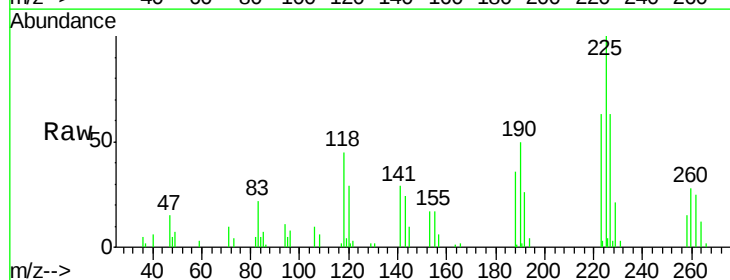


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

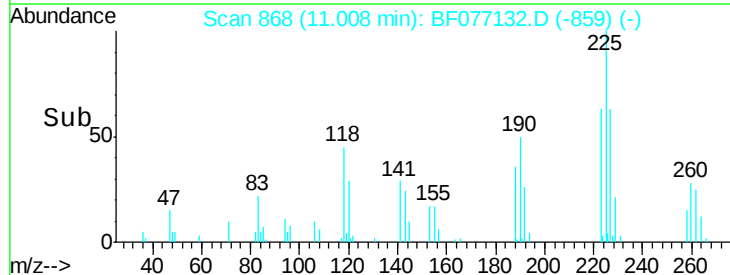
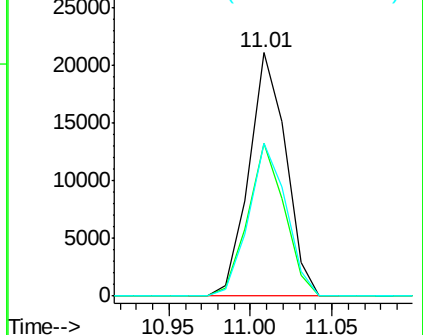


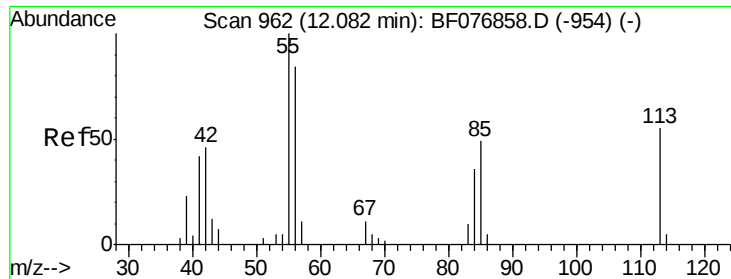
#34
Hexachlorobutadiene
Concen: 30.63 ng
RT: 11.01 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:	225	Resp:	33069
Ion	Ratio	Lower	Upper
225	100		
223	62.6	49.1	73.7
227	62.8	47.5	71.3



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

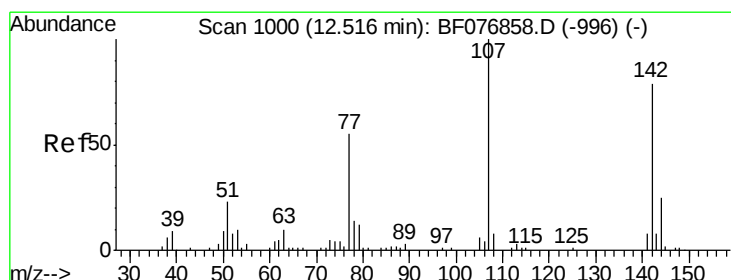
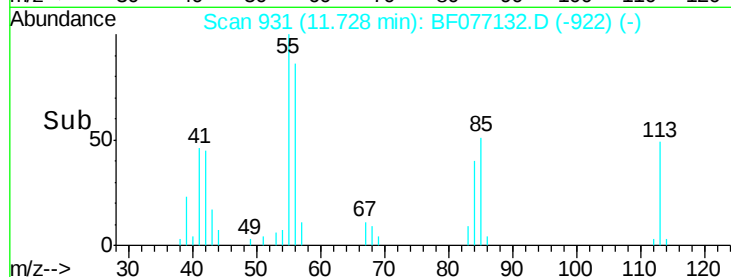
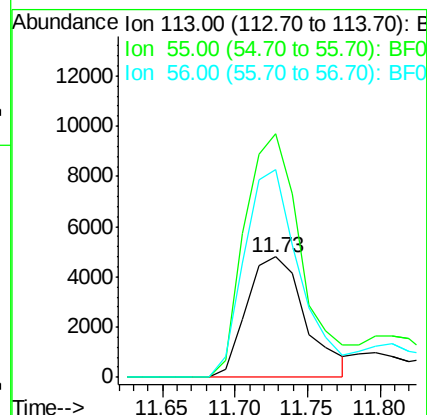
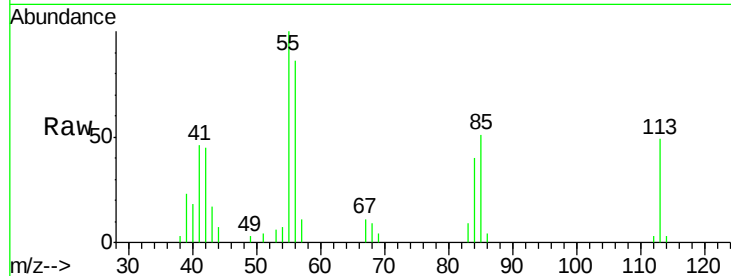




#35
 Caprolactam
 Concen: 28.02 ng
 RT: 11.73 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

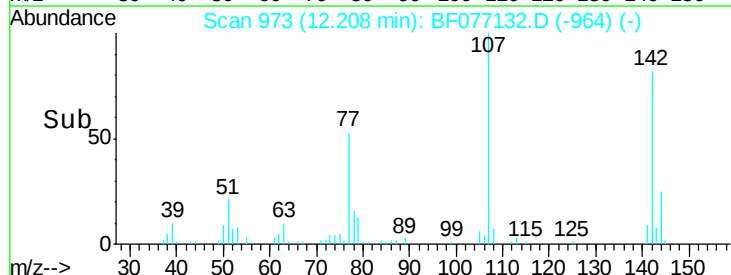
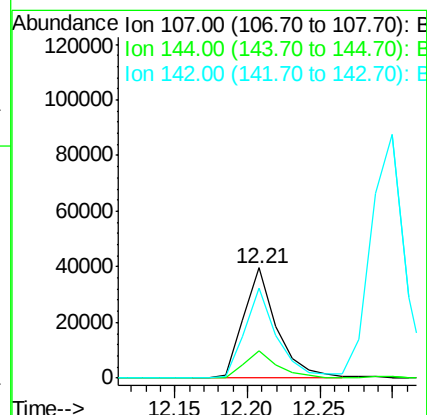
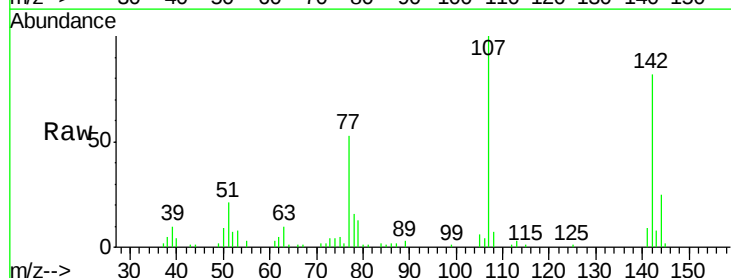
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

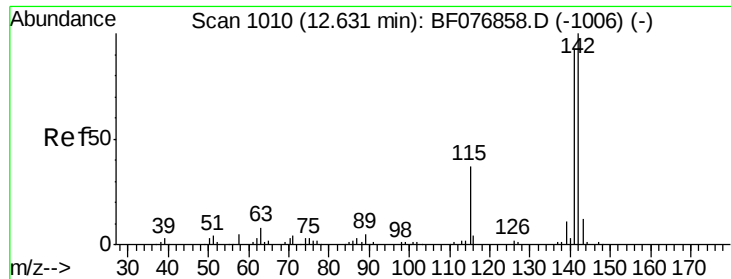
Tgt Ion:113 Resp: 13516
 Ion Ratio Lower Upper
 113 100
 55 202.1 162.1 202.1#
 56 173.0 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 33.78 ng
 RT: 12.21 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:107 Resp: 63372
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.0 30.0
 142 81.7 63.5 95.3

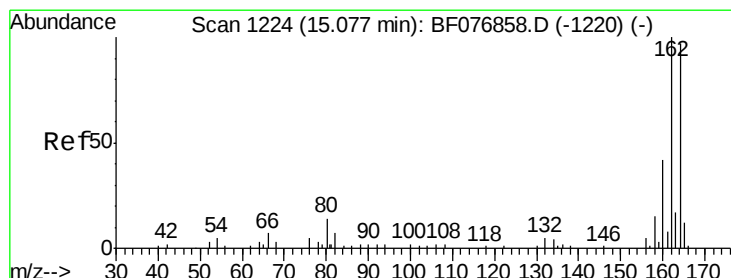
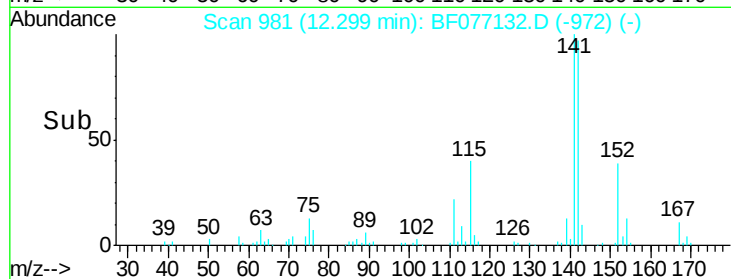
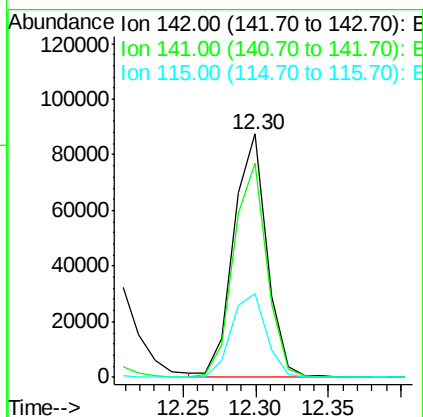
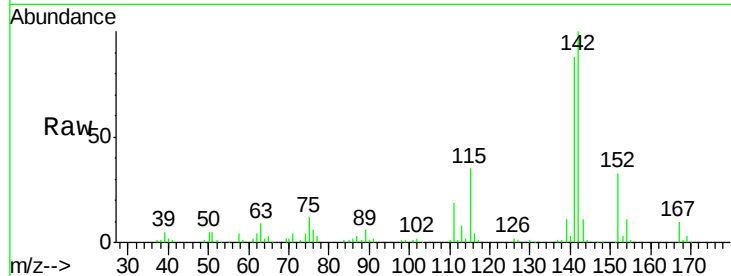




#37
2-Methylnaphthalene
Concen: 32.12 ng
RT: 12.30 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

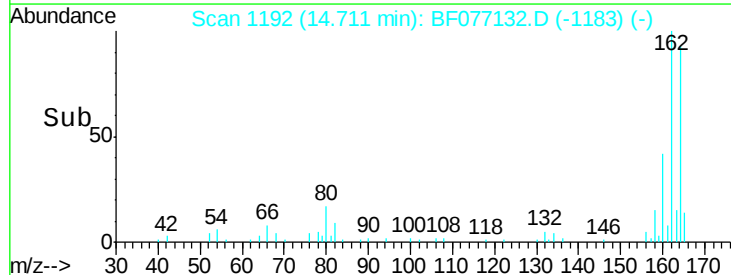
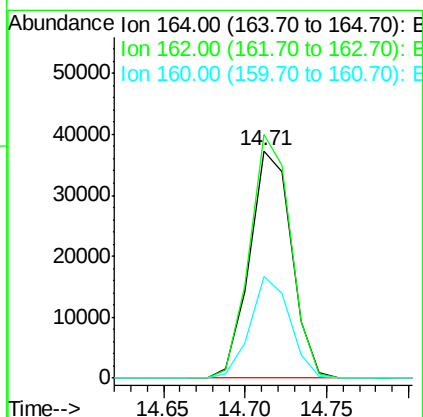
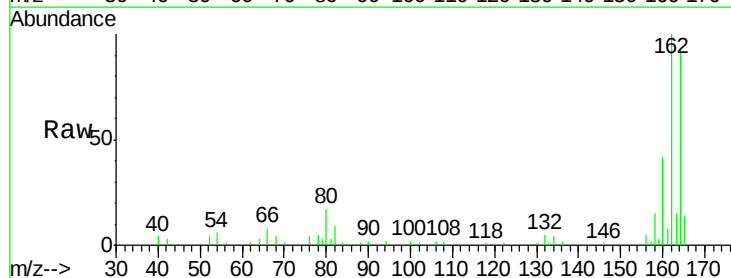
Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MSD

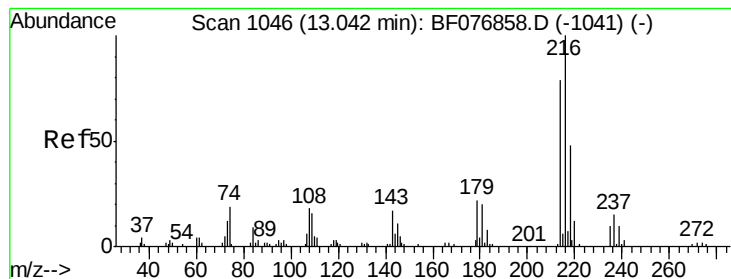
Tgt Ion:142 Resp: 139617
Ion Ratio Lower Upper
142 100
141 87.8 74.5 111.7
115 34.6 29.7 44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.71 min Scan# 1192
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:164 Resp: 66621
Ion Ratio Lower Upper
164 100
162 107.1 82.4 123.6
160 44.9 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.35 ng

RT: 12.70 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MSD

Tgt Ion:216 Resp: 53277

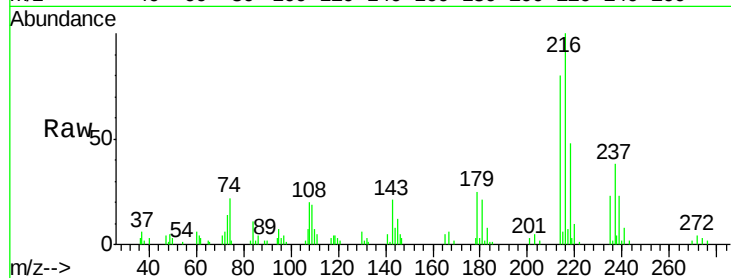
Ion Ratio Lower Upper

216 100

214 79.7 64.9 97.3

179 25.1 18.6 28.0

108 23.6 18.1 27.1

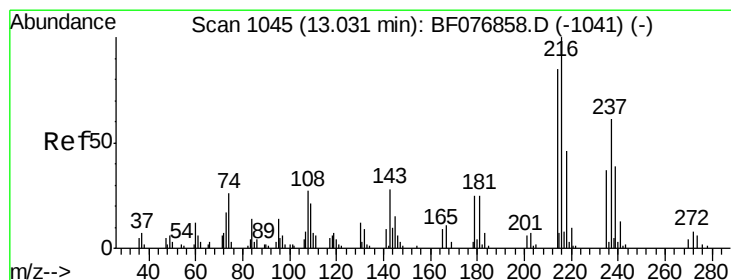
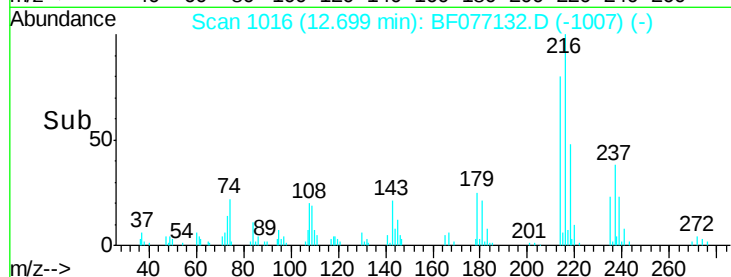
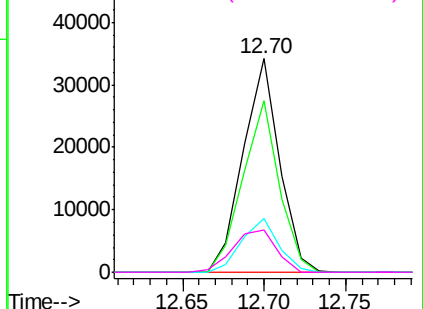


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 54.76 ng

RT: 12.69 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

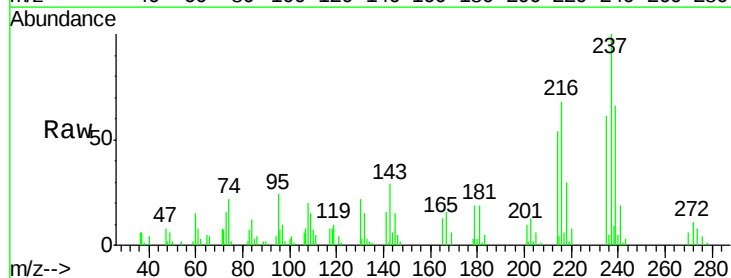
Tgt Ion:237 Resp: 47192

Ion Ratio Lower Upper

237 100

235 61.2 40.4 80.4

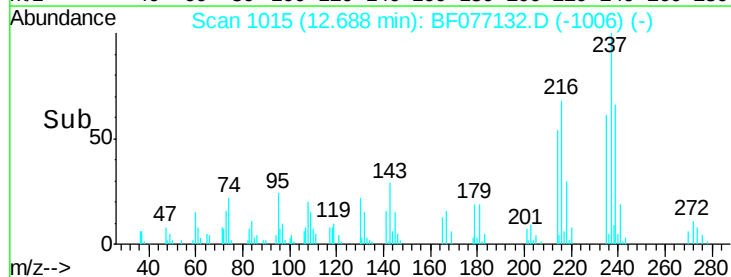
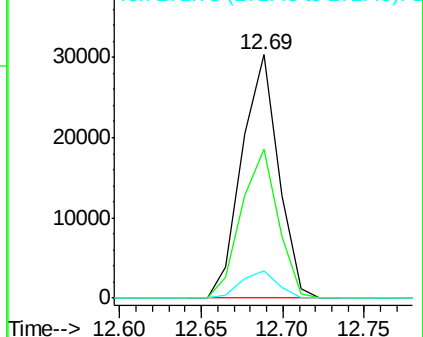
272 11.1 0.0 33.2

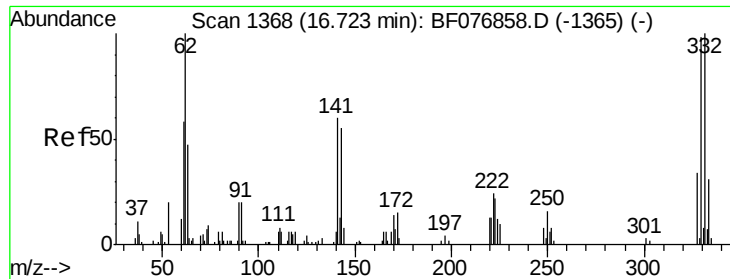


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

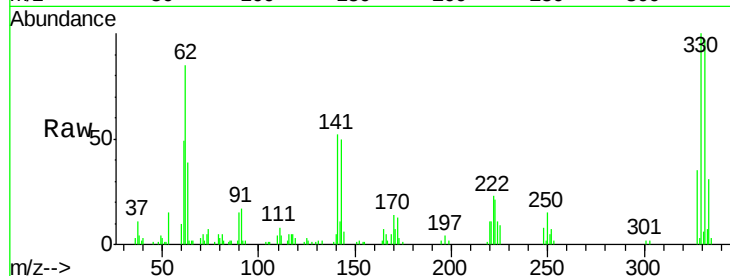




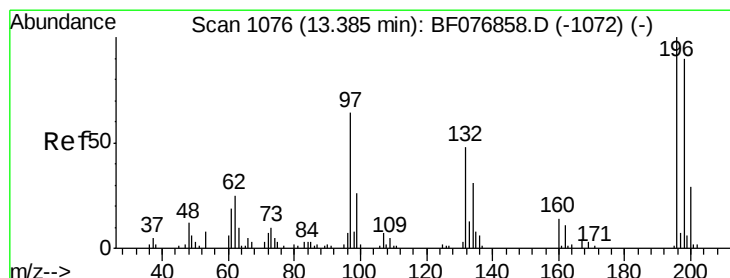
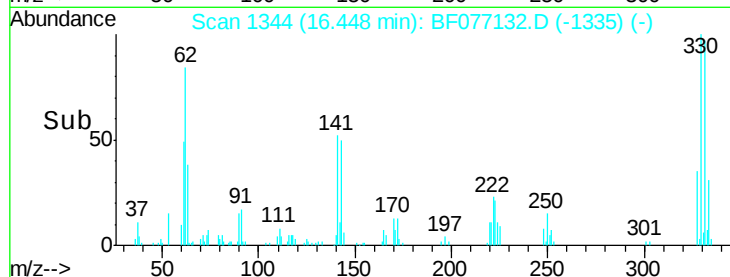
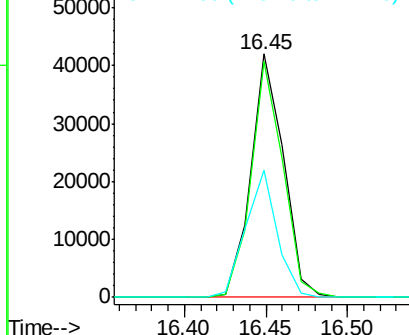
#41
 2,4,6-Tribromophenol
 Concen: 107.67 ng
 RT: 16.45 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

Tgt Ion:330 Resp: 58226
 Ion Ratio Lower Upper
 330 100
 332 94.7 77.8 116.6
 141 50.1 38.5 57.7

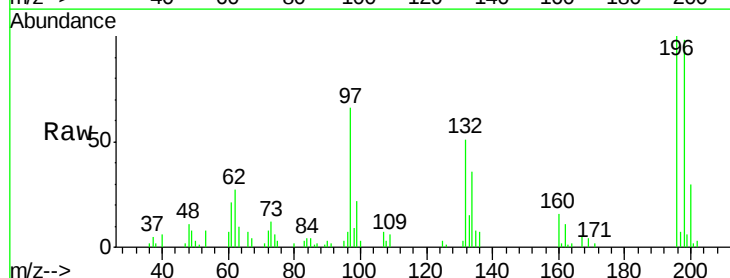


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

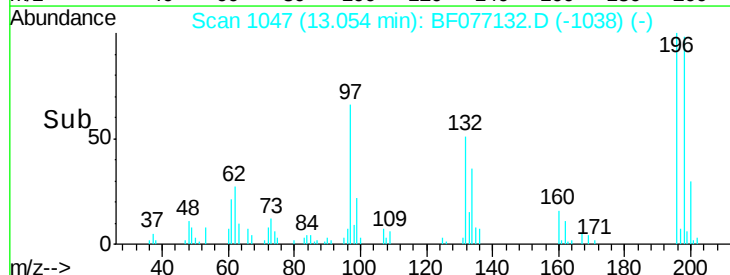
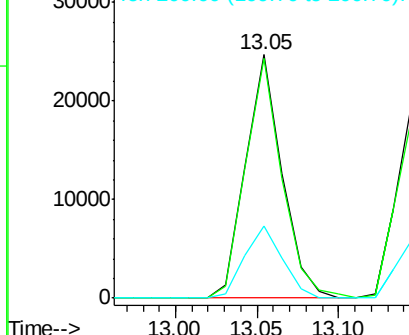


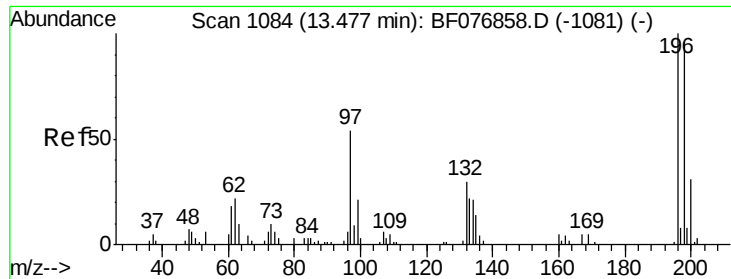
#42
 2,4,6-Trichlorophenol
 Concen: 31.90 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:196 Resp: 38283
 Ion Ratio Lower Upper
 196 100
 198 98.2 72.0 108.0
 200 29.6 23.4 35.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

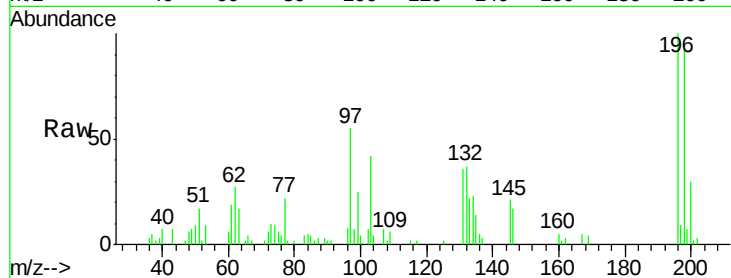




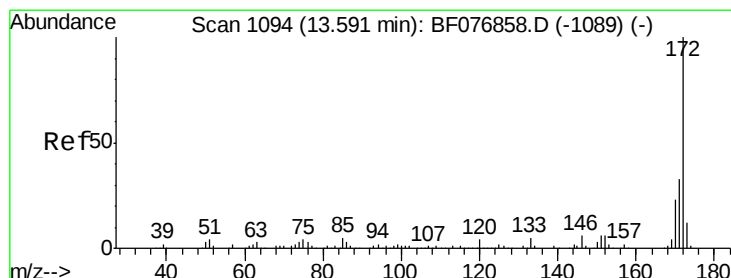
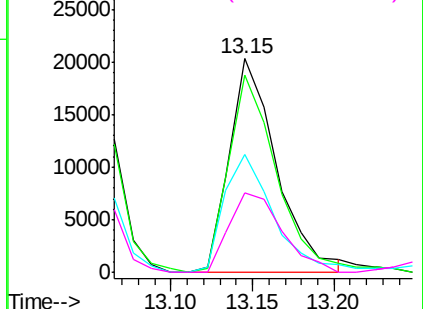
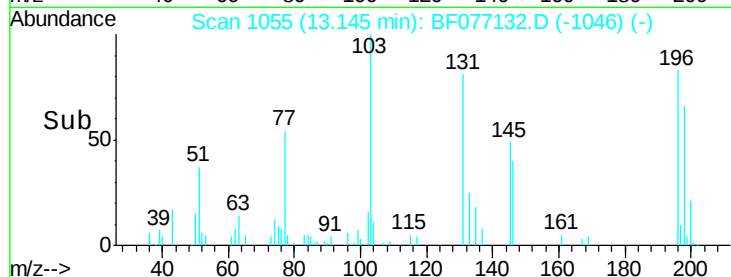
#43
 2,4,5-Trichlorophenol
 Concen: 33.38 ng
 RT: 13.15 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

Tgt Ion:196 Resp: 40859
 Ion Ratio Lower Upper
 196 100
 198 92.5 76.6 115.0
 97 55.3 43.4 65.0
 132 37.2 23.7 35.5#

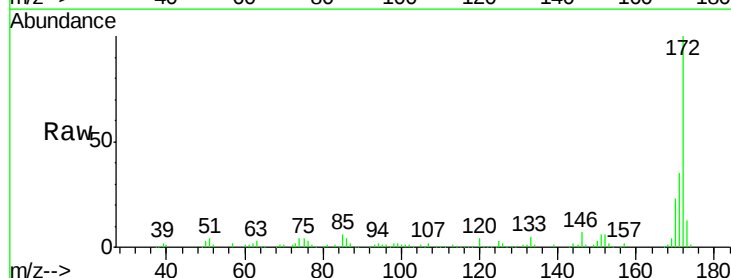


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

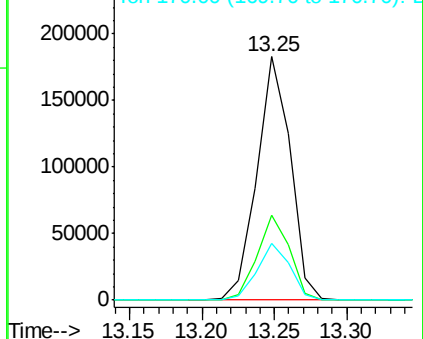
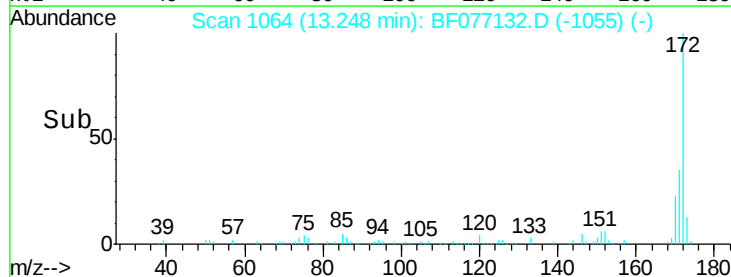


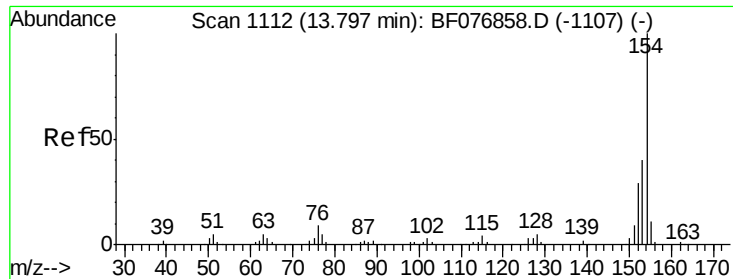
#44
 2-Fluorobiphenyl
 Concen: 66.68 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:172 Resp: 291914
 Ion Ratio Lower Upper
 172 100
 171 34.6 26.6 40.0
 170 23.4 18.0 27.0



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

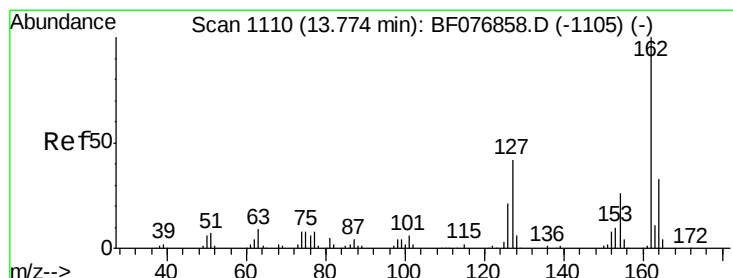
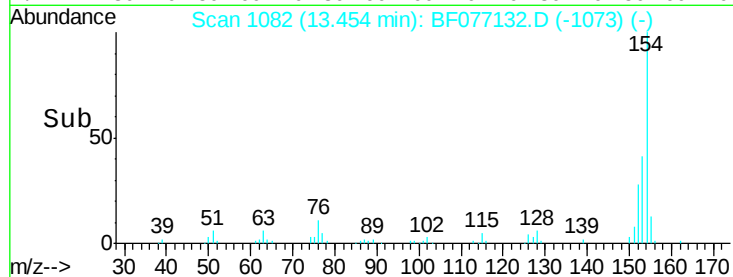
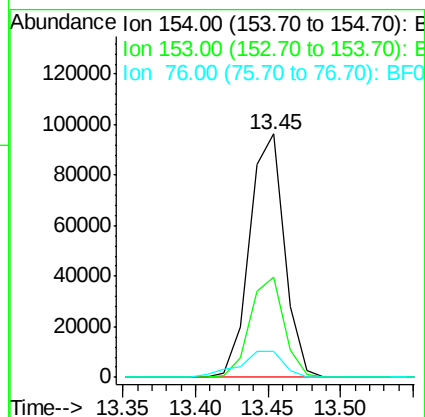
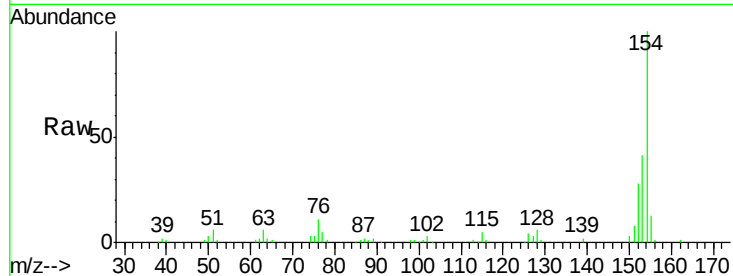




#45
 1,1'-Biphenyl
 Concen: 32.29 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

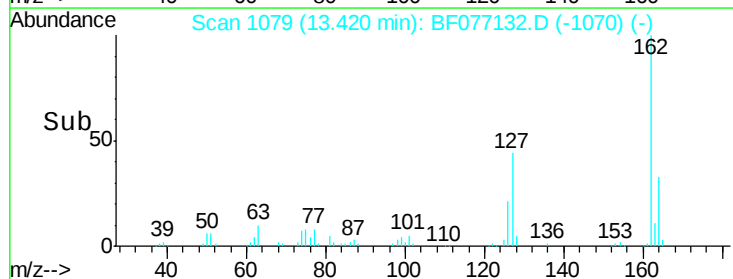
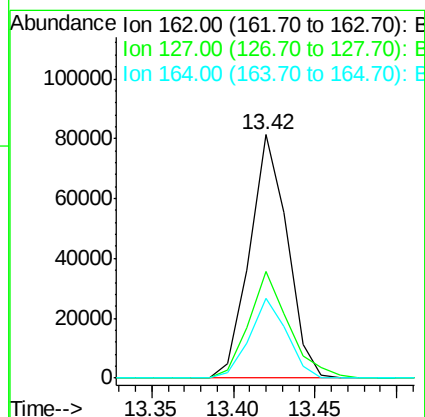
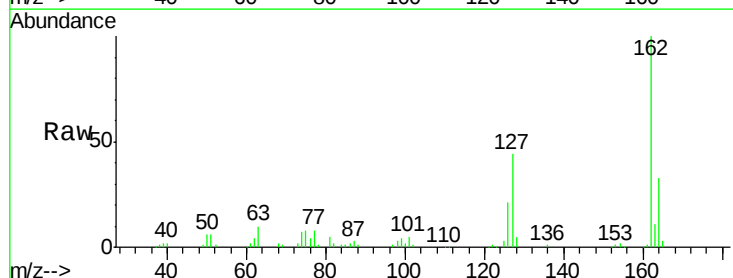
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

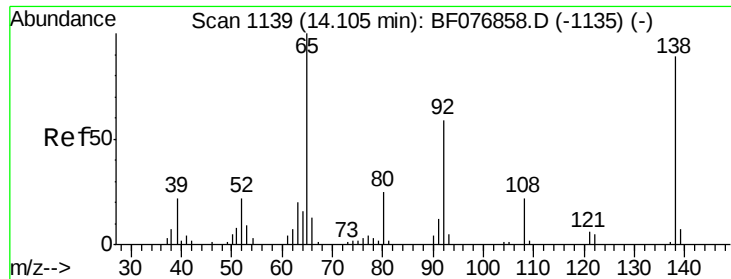
Tgt Ion:154 Resp: 159470
 Ion Ratio Lower Upper
 154 100
 153 41.3 20.2 60.2
 76 10.6 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 32.03 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:162 Resp: 130181
 Ion Ratio Lower Upper
 162 100
 127 44.0 33.8 50.6
 164 32.7 26.8 40.2

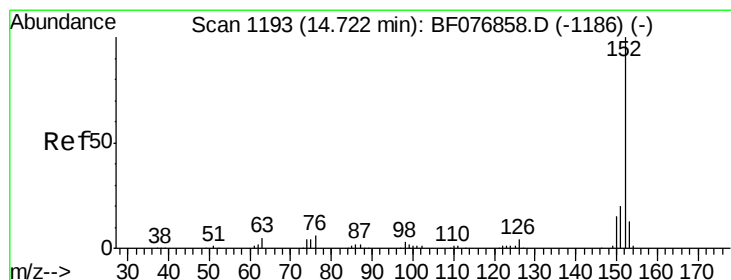
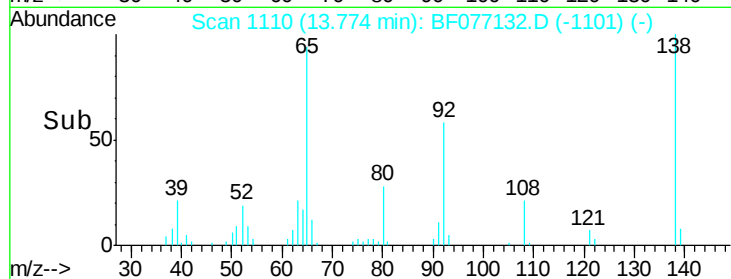
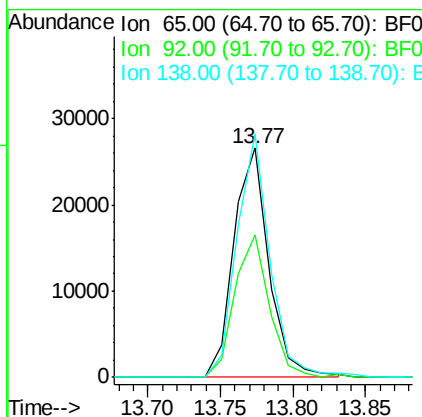
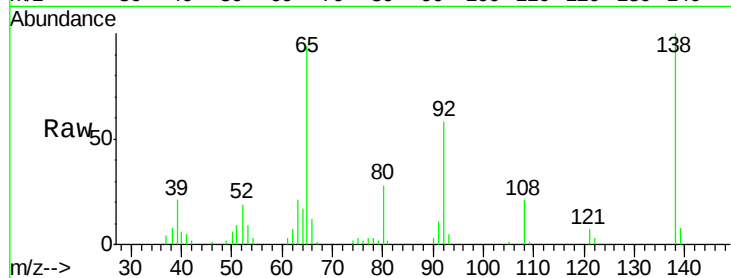




#47
2-Nitroaniline
Concen: 36.12 ng
RT: 13.77 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

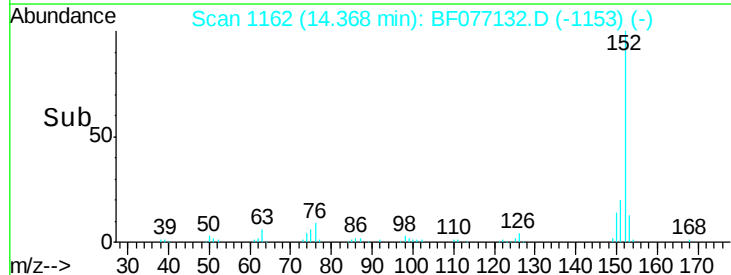
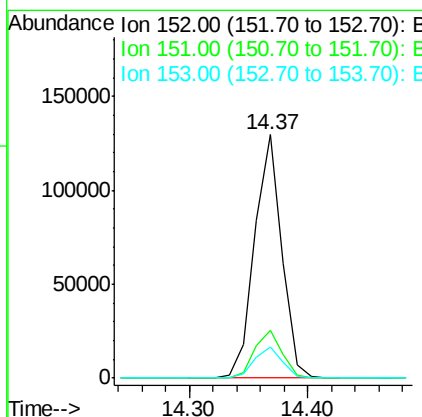
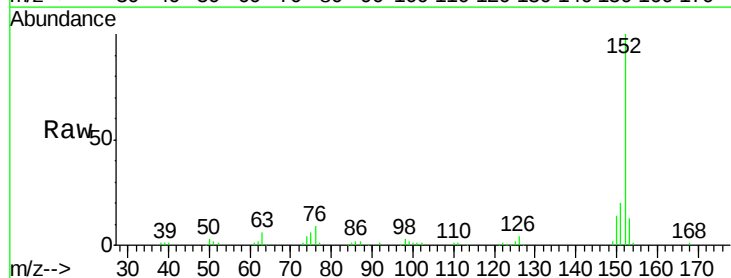
Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MSD

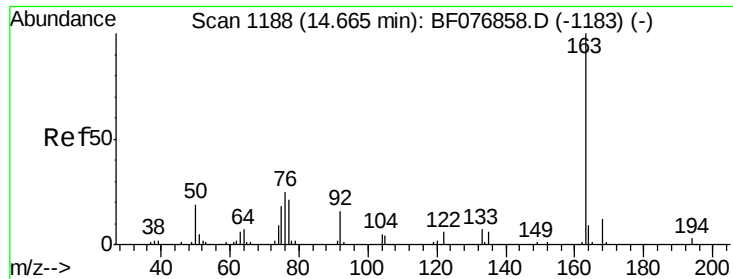
Tgt Ion: 65 Resp: 44530
Ion Ratio Lower Upper
65 100
92 62.0 47.3 70.9
138 106.3 71.4 107.2



#48
Acenaphthylene
Concen: 30.34 ng
RT: 14.37 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion: 152 Resp: 207963
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 12.6 10.2 15.4





#49

Dimethylphthalate

Concen: 38.32 ng

RT: 14.32 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MSD

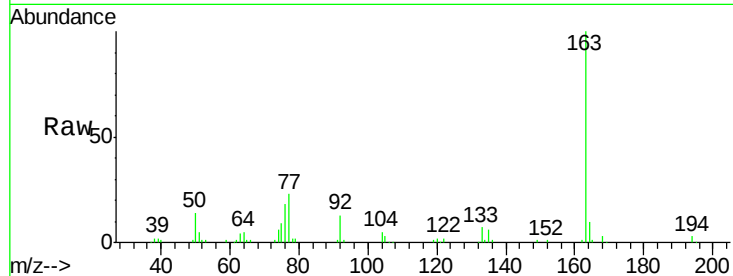
Tgt Ion:163 Resp: 181063

Ion Ratio Lower Upper

163 100

194 2.7 2.6 4.0

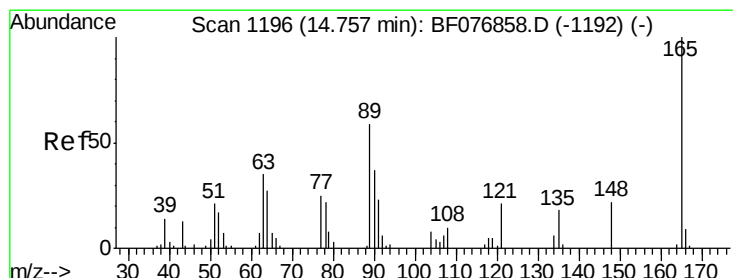
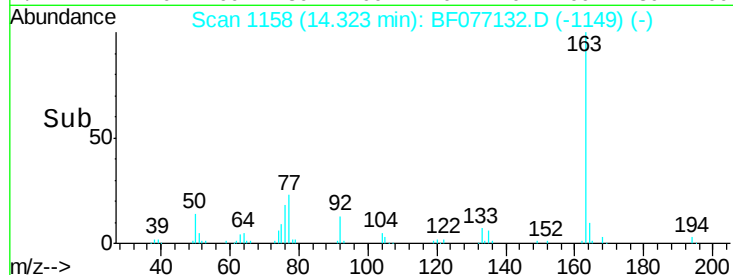
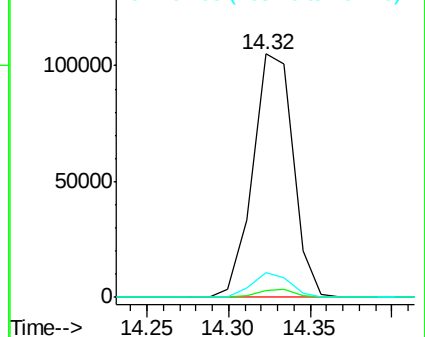
164 10.1 7.5 11.3



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: 36.61 ng

RT: 14.43 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

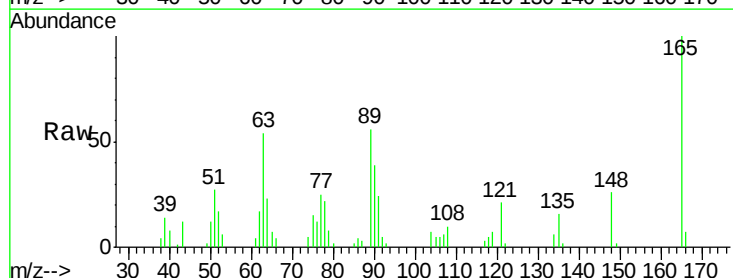
Tgt Ion:165 Resp: 34556

Ion Ratio Lower Upper

165 100

63 54.3 48.1 72.1

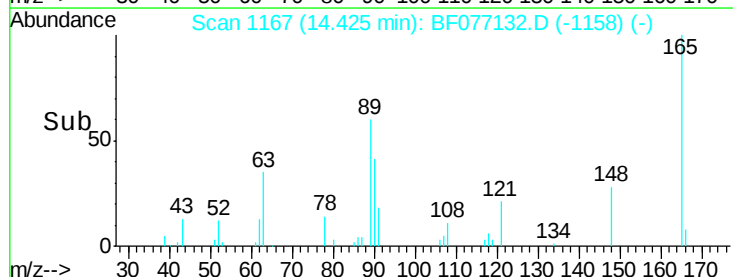
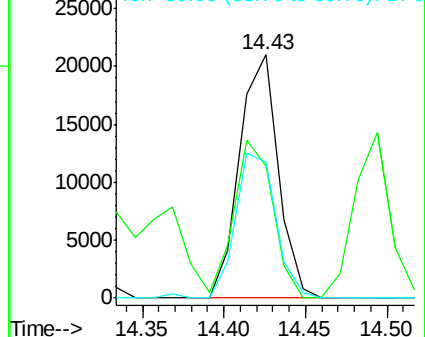
89 55.9 47.2 70.8

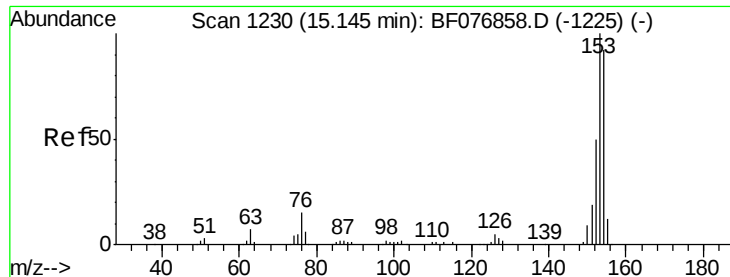


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 30.09 ng

RT: 14.79 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MSD

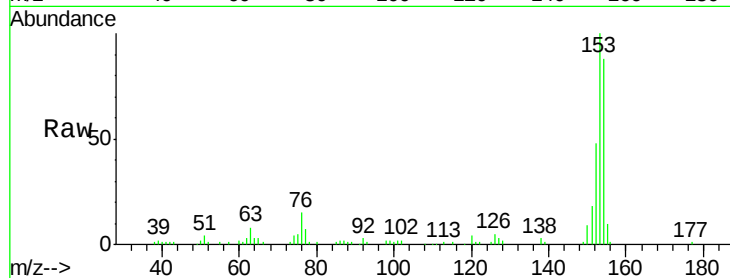
Tgt Ion:154 Resp: 117050

Ion Ratio Lower Upper

154 100

153 113.6 87.0 130.6

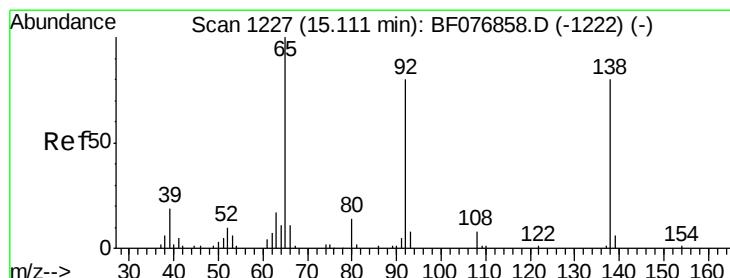
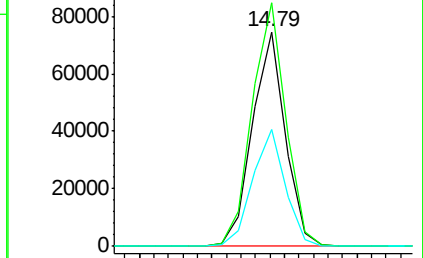
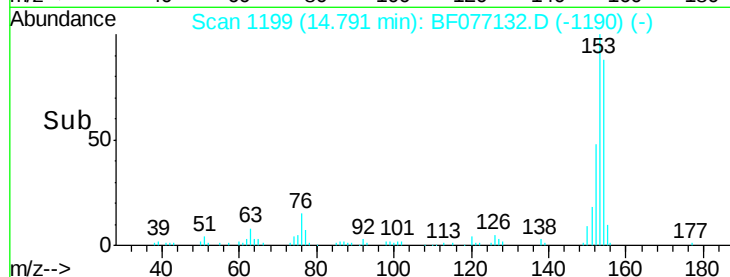
152 54.7 43.5 65.3



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: 20.86 ng

RT: 14.77 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

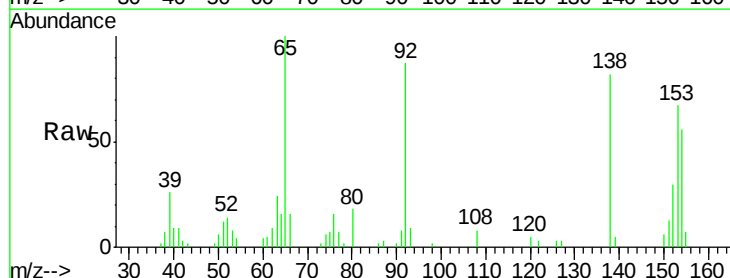
Tgt Ion:138 Resp: 24392

Ion Ratio Lower Upper

138 100

108 9.8 8.3 12.5

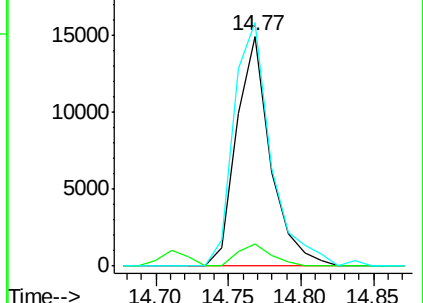
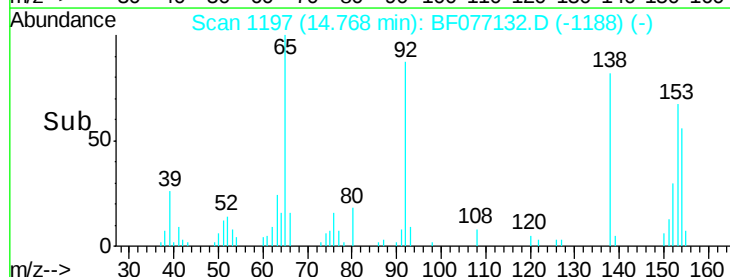
92 105.8 80.9 121.3

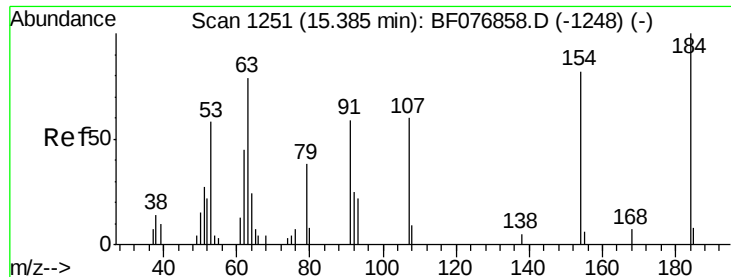


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

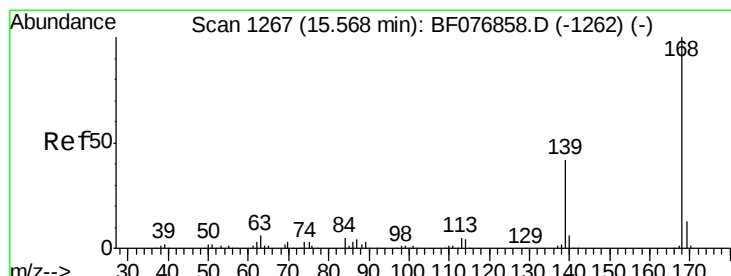
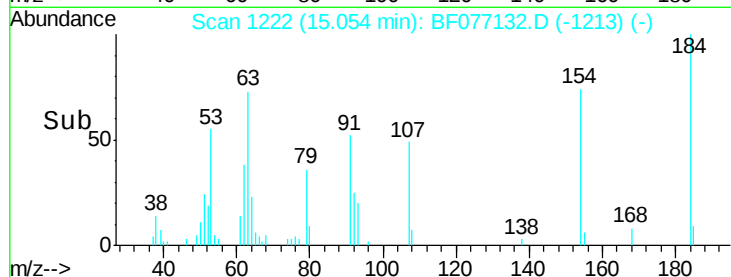
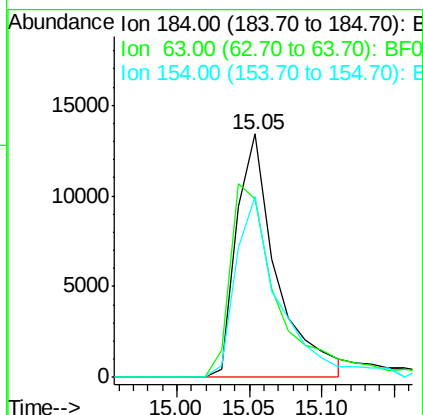
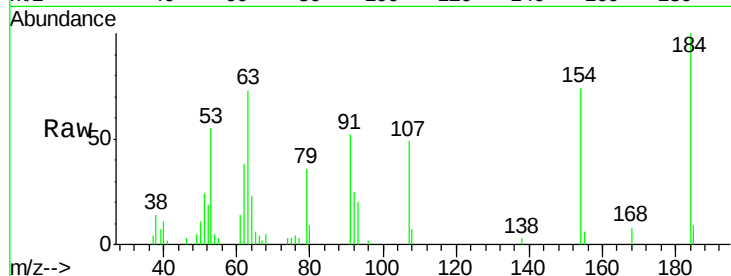




#53
 2,4-Dinitrophenol
 Concen: 61.23 ng
 RT: 15.05 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

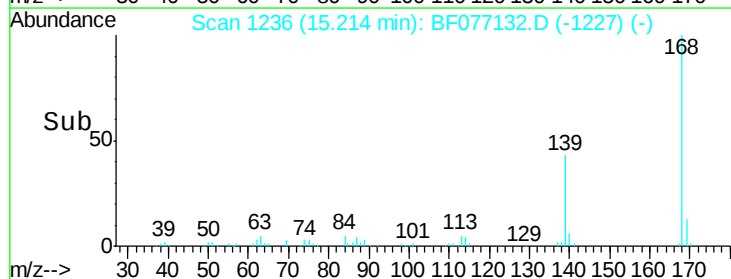
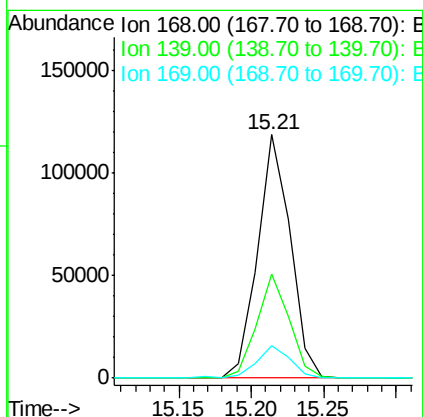
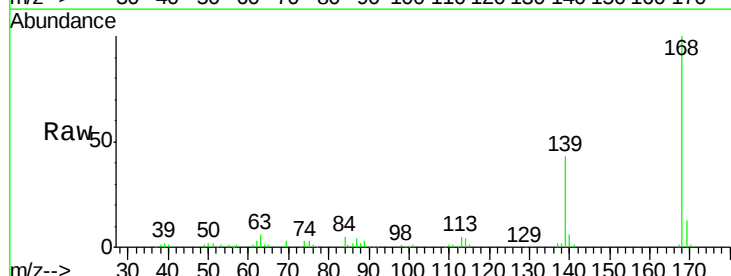
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

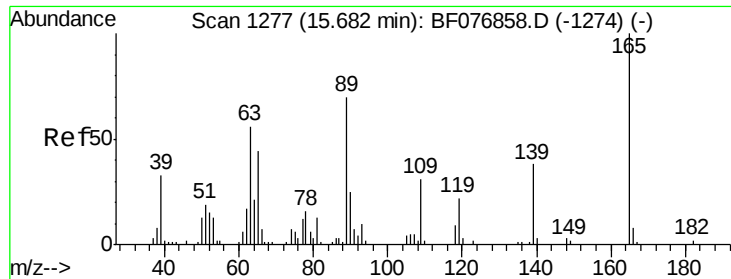
Tgt Ion:184 Resp: 25691
 Ion Ratio Lower Upper
 184 100
 63 73.4 63.0 94.6
 154 74.2 65.5 98.3



#54
 Dibenzofuran
 Concen: 32.77 ng
 RT: 15.21 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:168 Resp: 185657
 Ion Ratio Lower Upper
 168 100
 139 42.9 33.4 50.2
 169 13.3 10.6 15.8

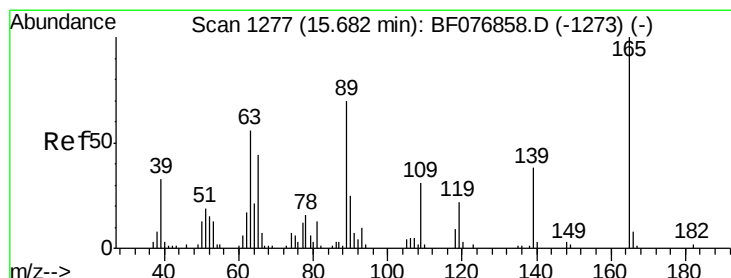
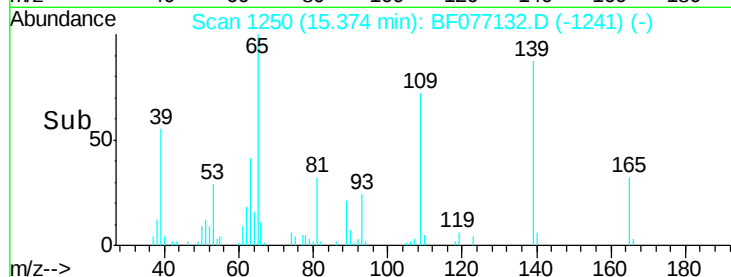
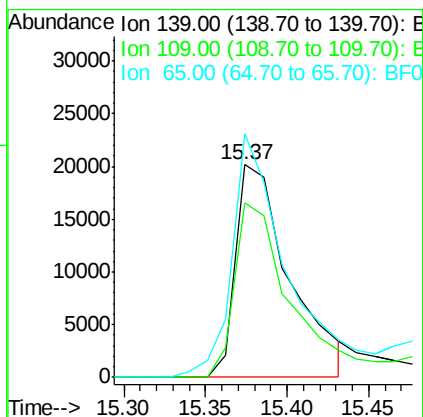
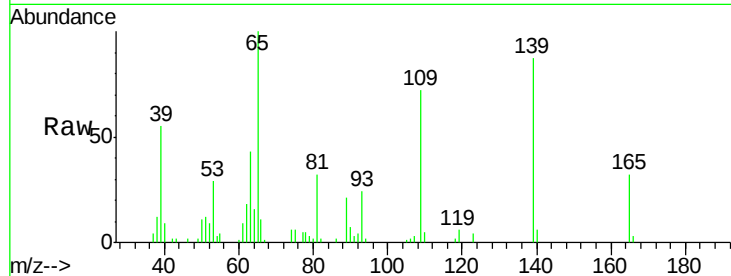




#55
4-Nitrophenol
Concen: 62.40 ng
RT: 15.37 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

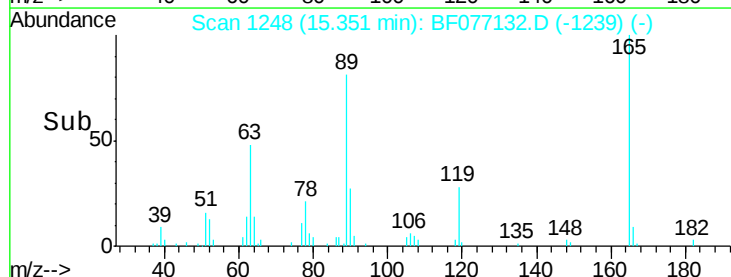
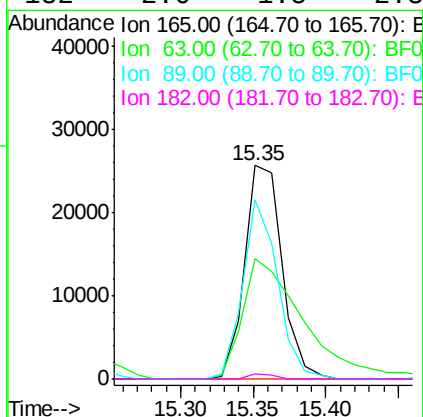
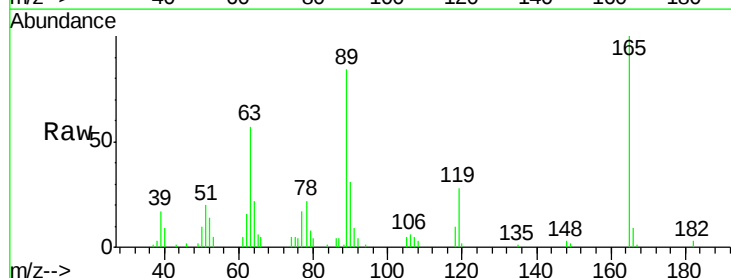
Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MSD

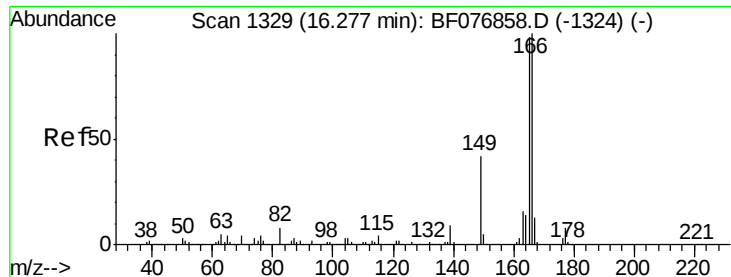
Tgt Ion:139 Resp: 46210
Ion Ratio Lower Upper
139 100
109 82.2 61.0 101.0
65 114.4 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 33.18 ng
RT: 15.35 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:165 Resp: 45992
Ion Ratio Lower Upper
165 100
63 56.6 44.8 67.2
89 84.0 56.2 84.2
182 2.6 1.5 2.3#

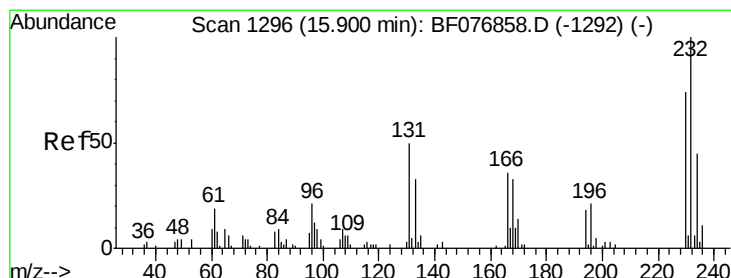
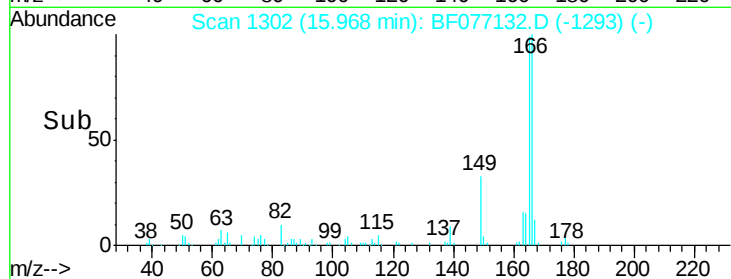
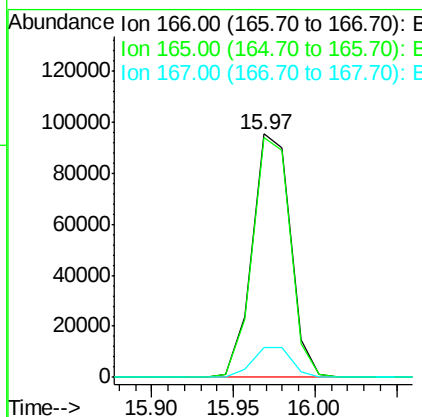
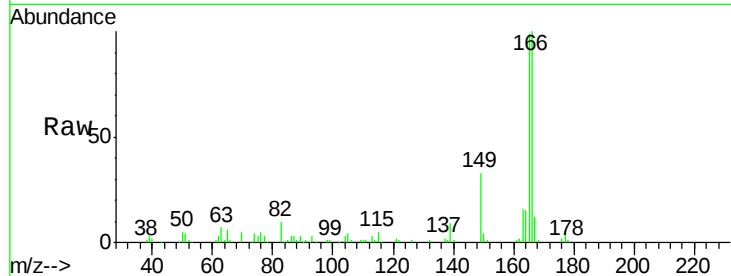




#57
Fluorene
 Concen: 32.24 ng
 RT: 15.97 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

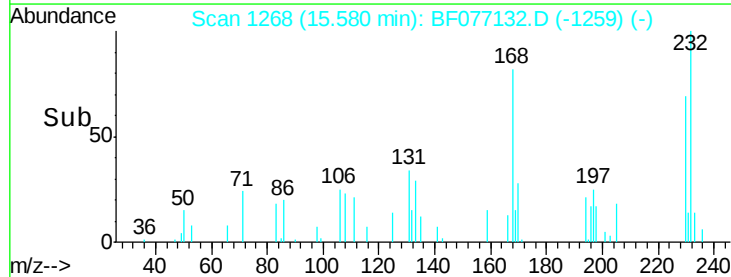
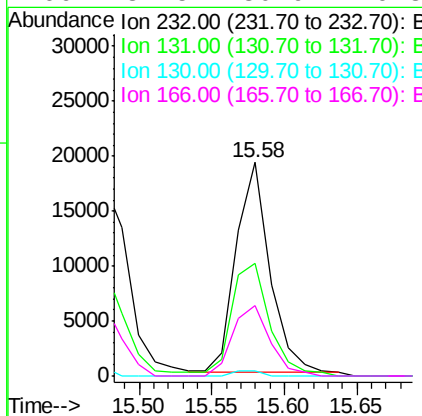
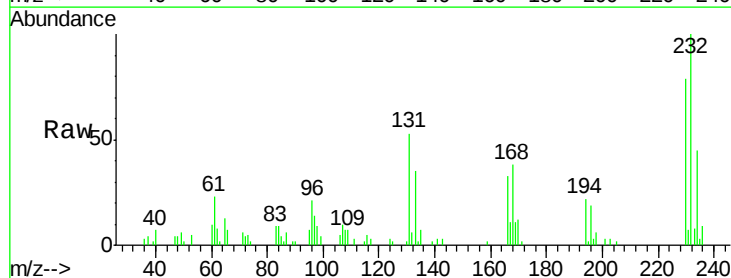
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

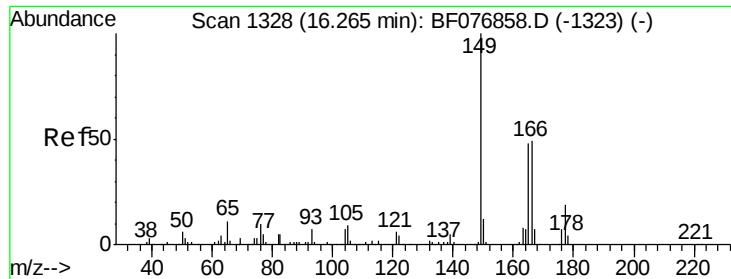
Tgt Ion:166 Resp: 154761
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.5 117.7
 167 12.2 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.15 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:232 Resp: 30435
 Ion Ratio Lower Upper
 232 100
 131 62.8 45.0 67.6
 130 2.2 2.6 3.8#
 166 37.5 30.9 46.3

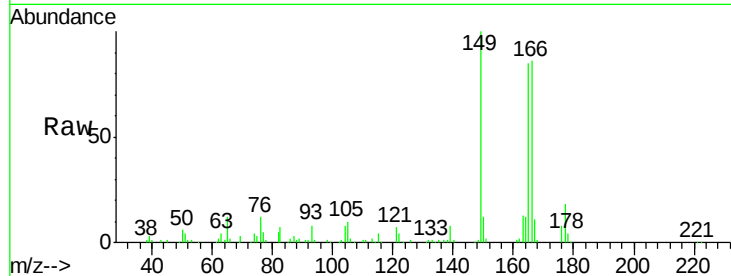




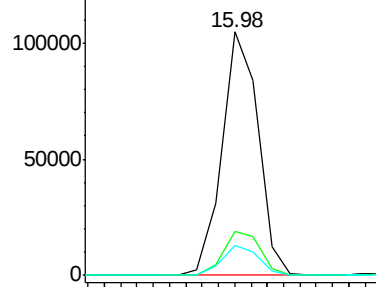
#59
Diethylphthalate
Concen: 33.85 ng
RT: 15.98 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MSD

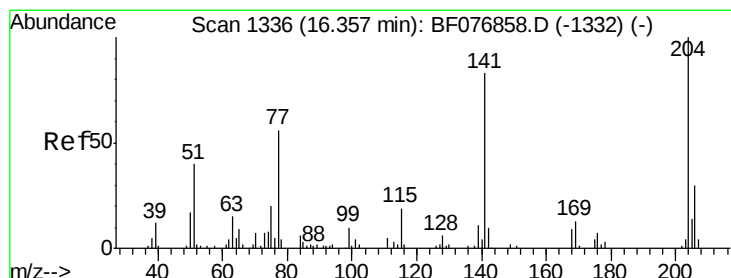
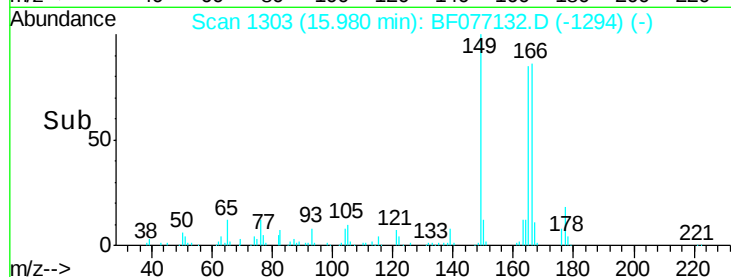
Tgt Ion:149 Resp: 161628
Ion Ratio Lower Upper
149 100
177 18.1 15.0 22.6
150 12.0 9.4 14.0



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

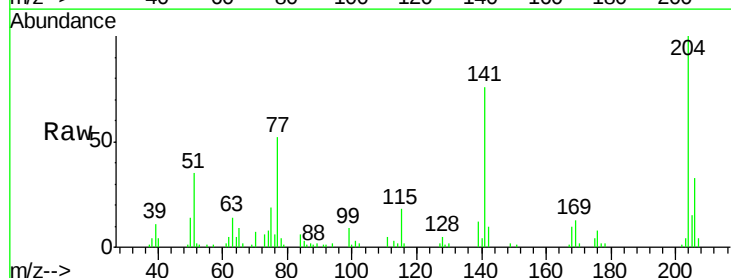


Time--> 15.90 15.95 16.00 16.05

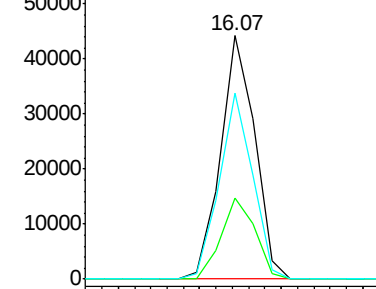


#60
4-Chlorophenyl-phenylether
Concen: 32.71 ng
RT: 16.07 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

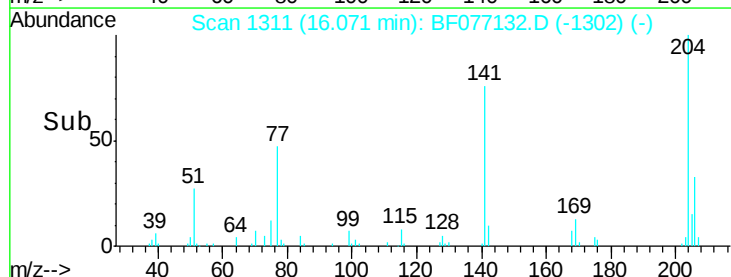
Tgt Ion:204 Resp: 64244
Ion Ratio Lower Upper
204 100
206 33.3 24.2 36.2
141 76.5 66.7 100.1

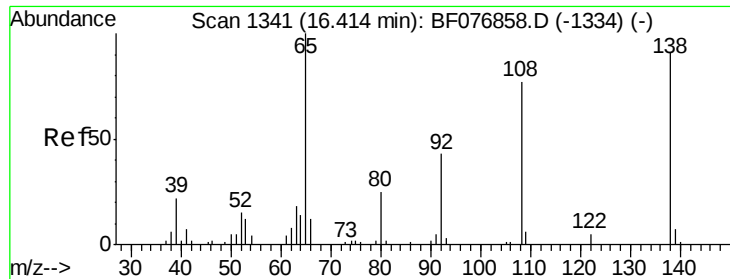


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



Time--> 16.00 16.05 16.10

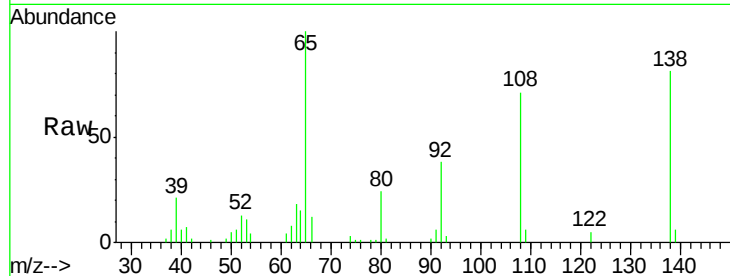




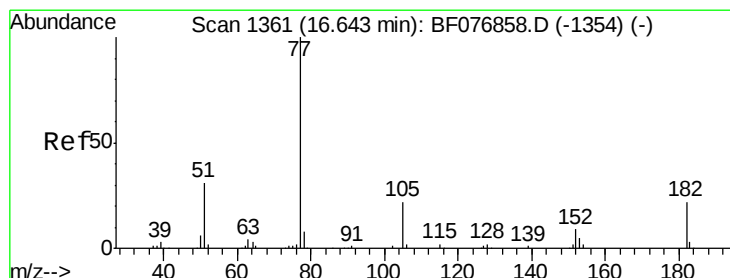
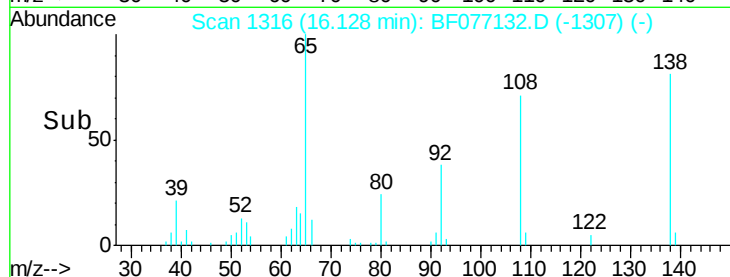
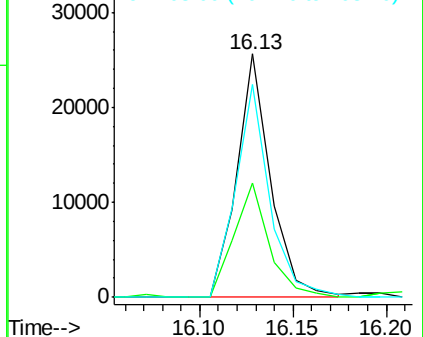
#61
4-Nitroaniline
Concen: 27.81 ng
RT: 16.13 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MSD

Tgt Ion:138 Resp: 32355
Ion Ratio Lower Upper
138 100
92 47.0 26.7 66.7
108 87.6 64.5 104.5

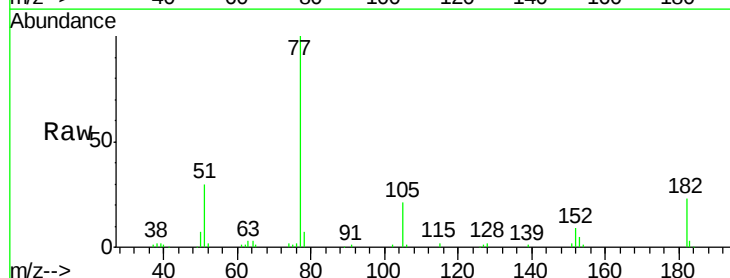


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

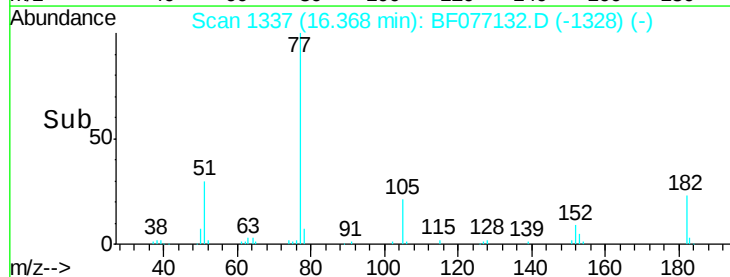
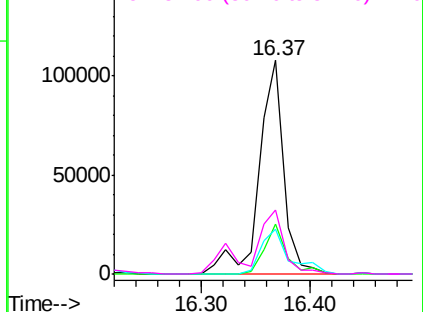


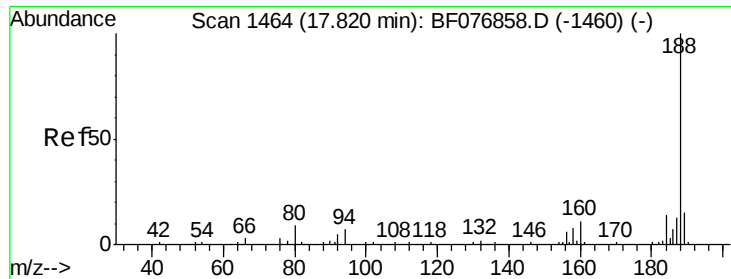
#62
Azobenzene
Concen: 34.65 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion: 77 Resp: 172386
Ion Ratio Lower Upper
77 100
182 23.3 2.0 42.0
105 21.0 2.3 42.3
51 30.3 10.7 50.7



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

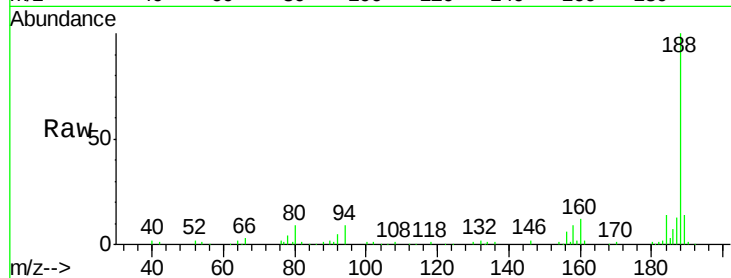




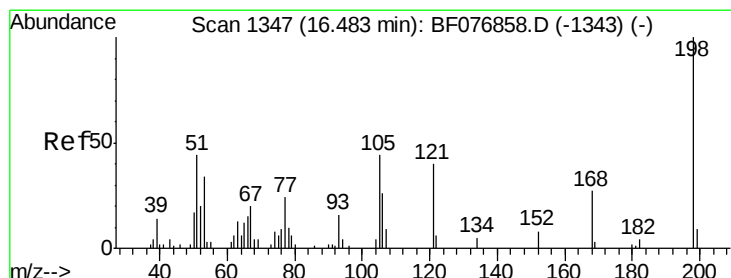
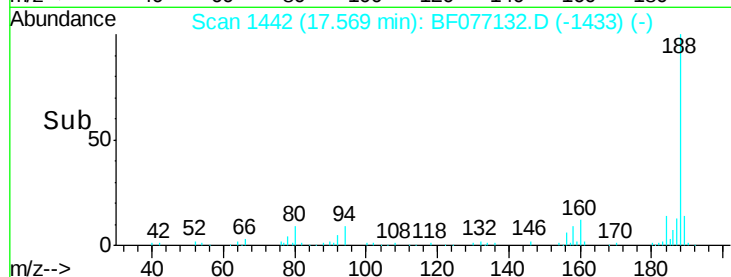
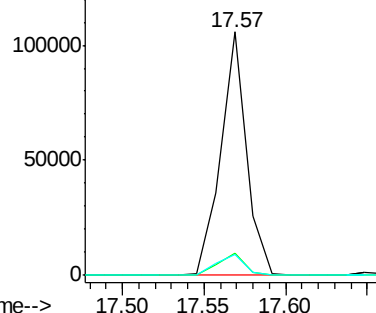
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

Tgt Ion:188 Resp: 116001
 Ion Ratio Lower Upper
 188 100
 94 9.0 6.0 9.0#
 80 8.8 6.9 10.3

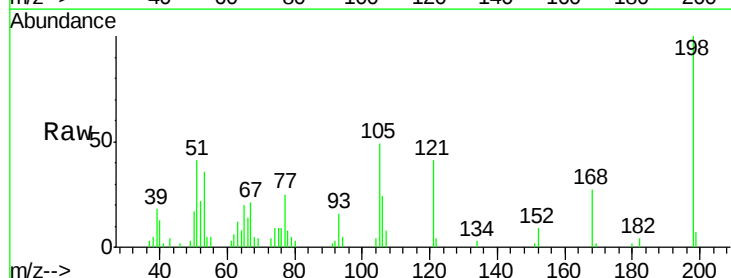


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

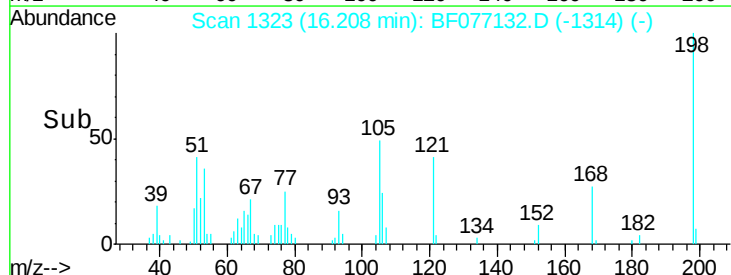
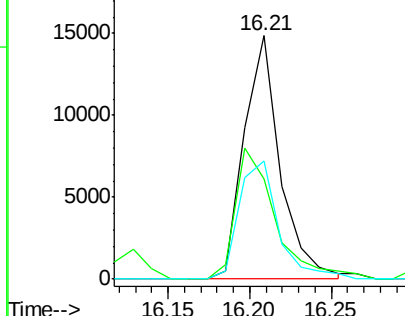


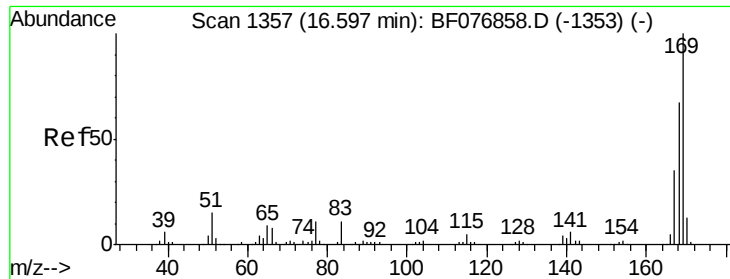
#64
 4,6-Dinitro-2-methylphenol
 Concen: 31.79 ng
 RT: 16.21 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:198 Resp: 22803
 Ion Ratio Lower Upper
 198 100
 51 41.3 24.2 64.2
 105 48.6 24.0 64.0



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

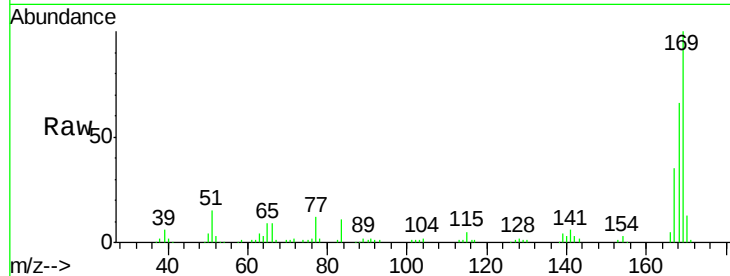




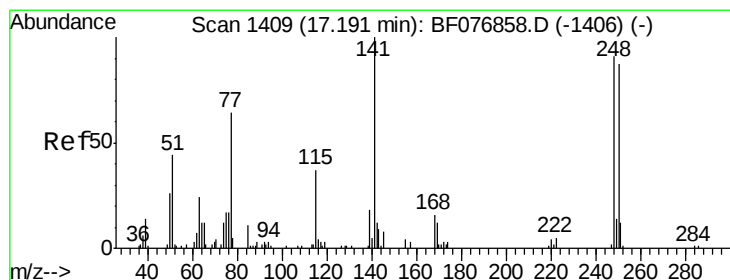
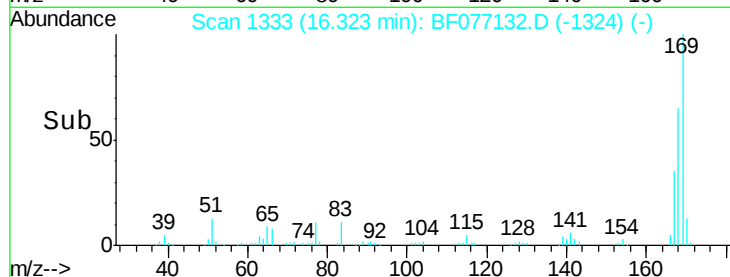
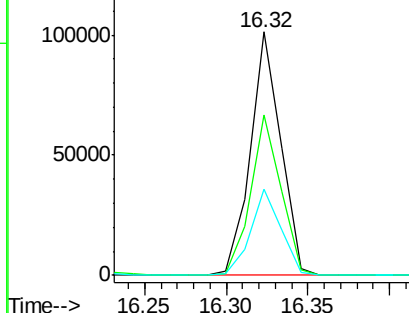
#65
 n-Nitrosodiphenylamine
 Concen: 31.55 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

Tgt Ion:169 Resp: 130508
 Ion Ratio Lower Upper
 169 100
 168 66.1 53.8 80.6
 167 35.5 27.8 41.6

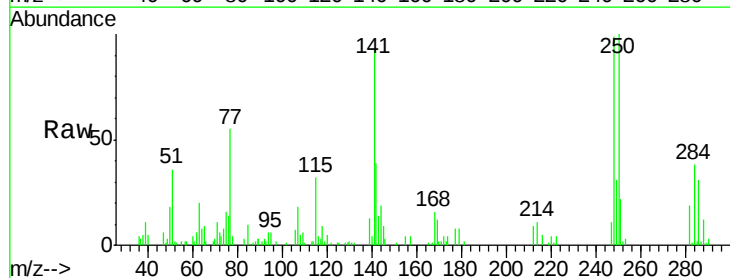


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

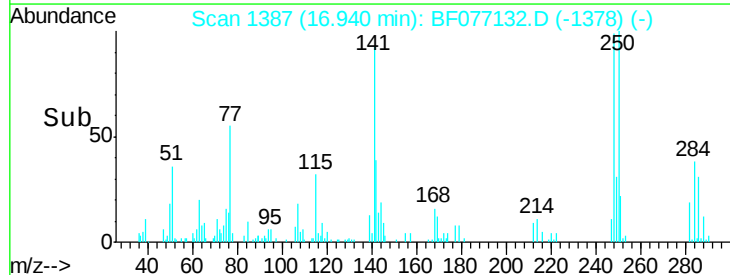
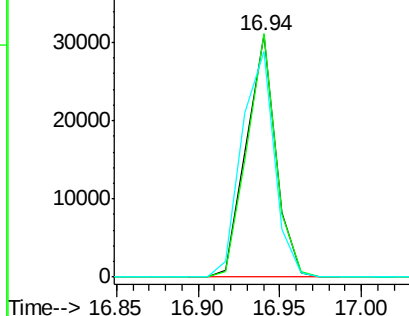


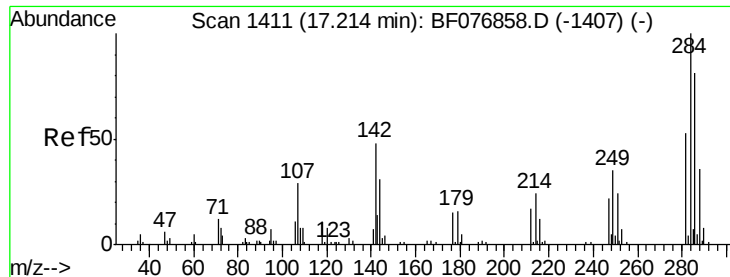
#66
 4-Bromophenyl-phenylether
 Concen: 33.00 ng
 RT: 16.94 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:248 Resp: 38778
 Ion Ratio Lower Upper
 248 100
 250 100.6 77.1 115.7
 141 93.4 88.2 132.4



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

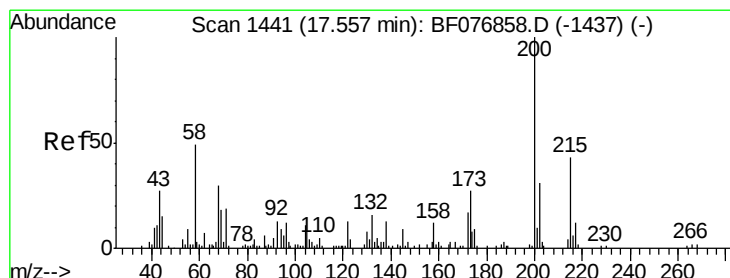
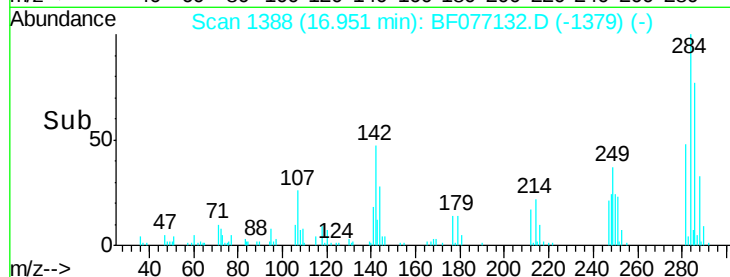
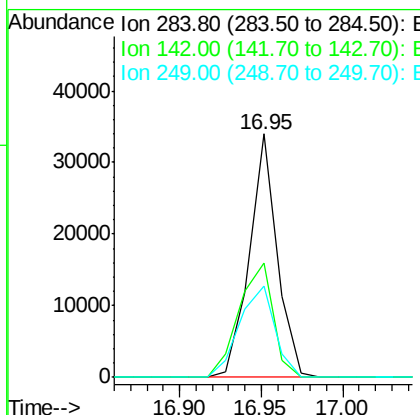
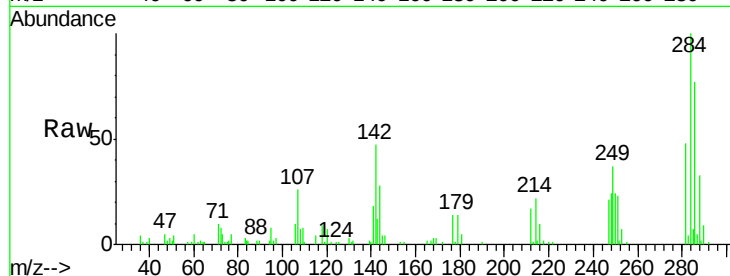




#67
Hexachlorobenzene
Concen: 32.40 ng
RT: 16.95 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

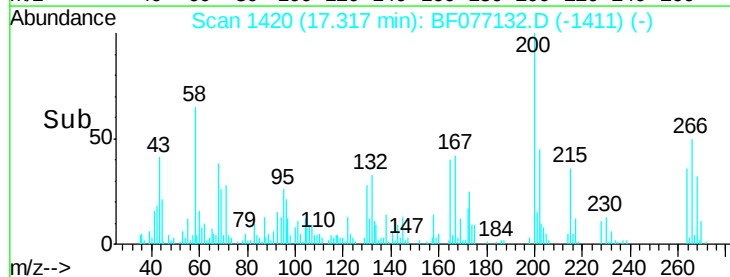
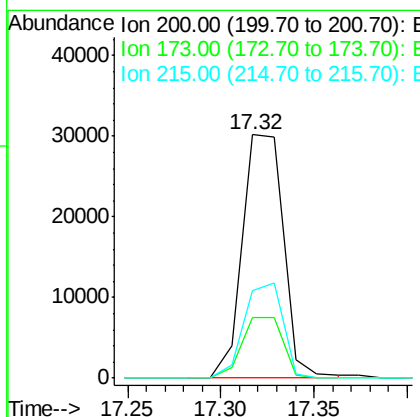
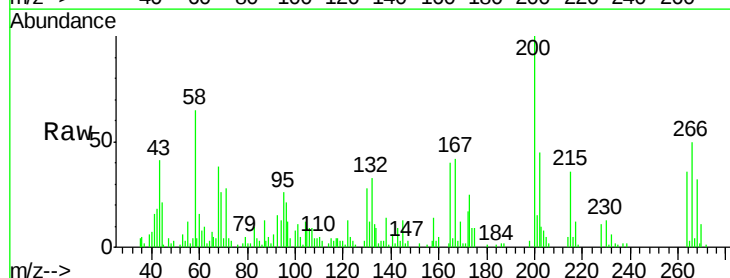
Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MSD

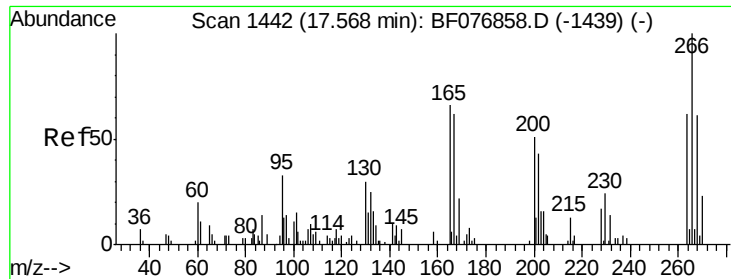
Tgt Ion: 284 Resp: 40130
Ion Ratio Lower Upper
284 100
142 46.8 38.2 57.4
249 37.5 28.2 42.2



#68
Atrazine
Concen: 36.74 ng
RT: 17.32 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion: 200 Resp: 46111
Ion Ratio Lower Upper
200 100
173 24.7 6.6 46.6
215 36.0 22.9 62.9

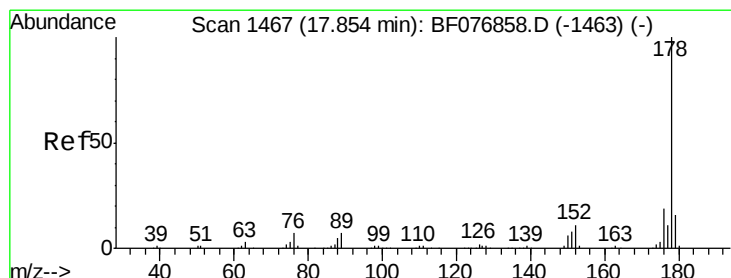
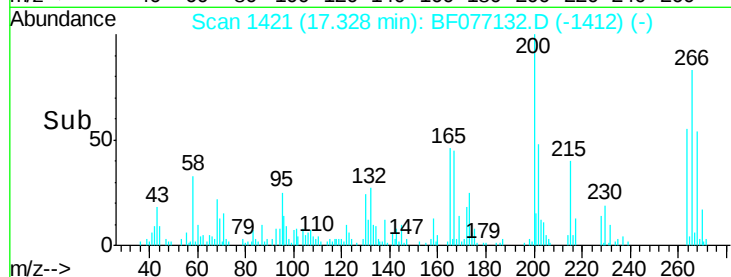
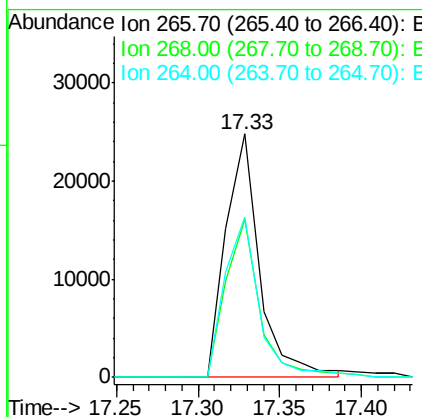
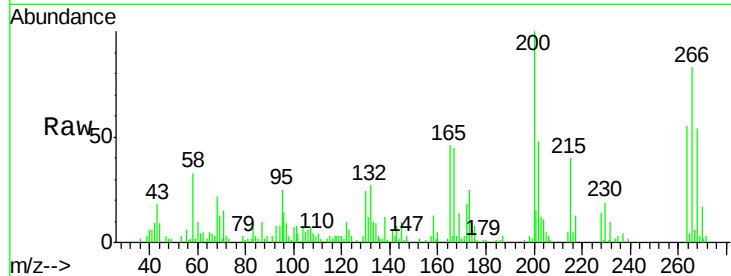




#69
 Pentachlorophenol
 Concen: 64.05 ng
 RT: 17.33 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

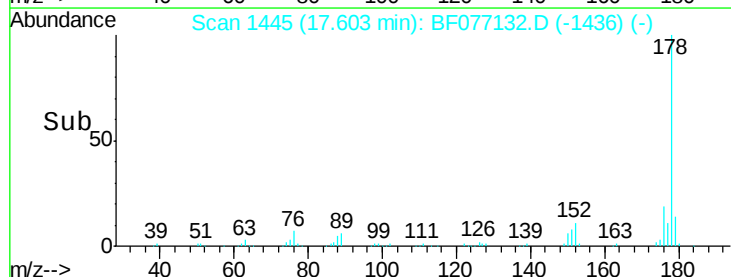
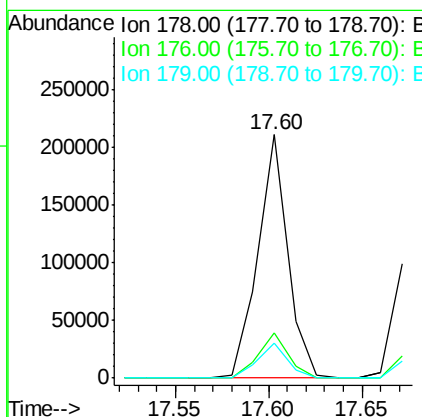
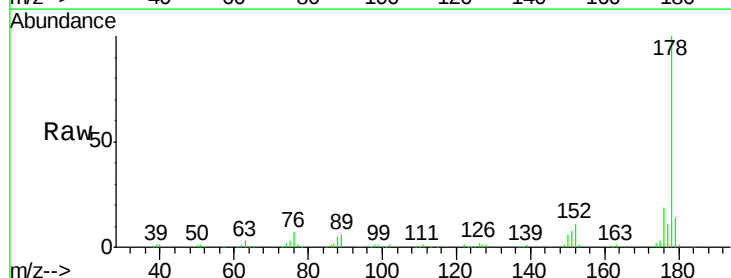
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

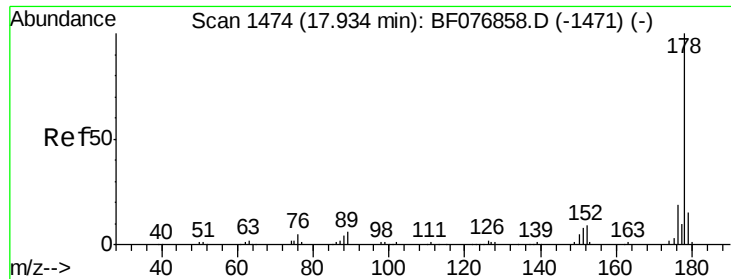
Tgt Ion: 266 Resp: 35529
 Ion Ratio Lower Upper
 266 100
 268 64.9 48.6 72.8
 264 66.0 49.5 74.3



#70
 Phenanthrene
 Concen: 32.25 ng
 RT: 17.60 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion: 178 Resp: 233288
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 14.4 12.7 19.1

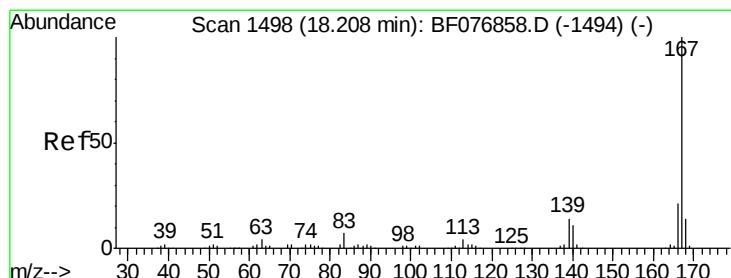
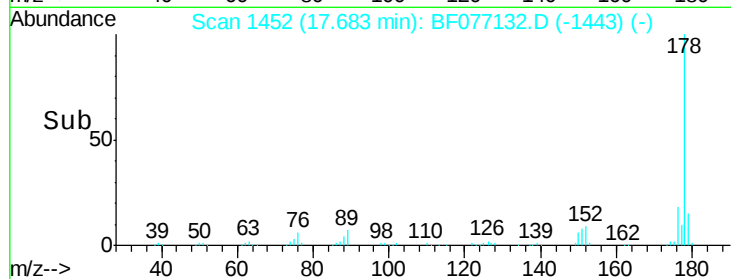
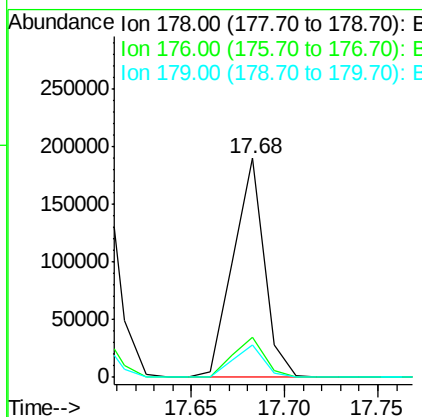
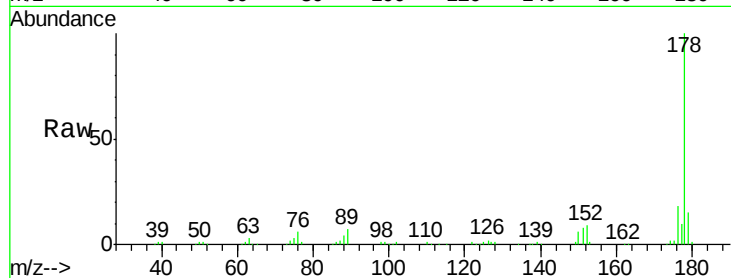




#71
 Anthracene
 Concen: 31.47 ng
 RT: 17.68 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

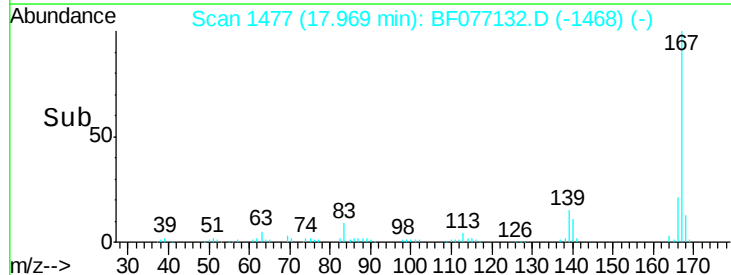
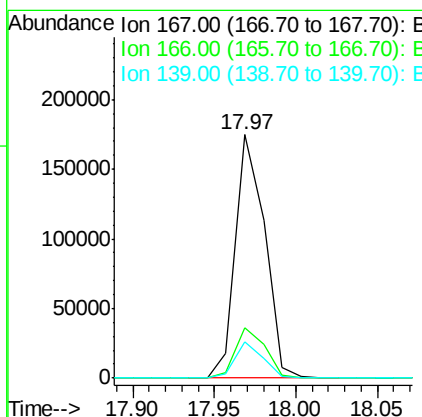
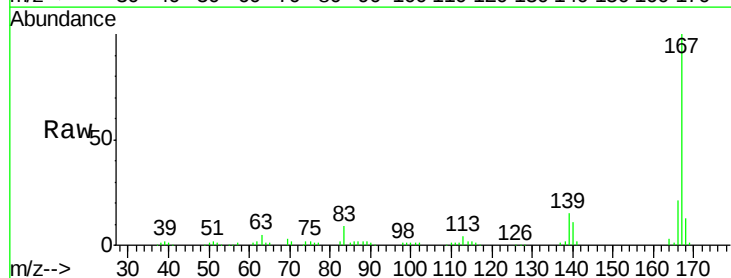
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

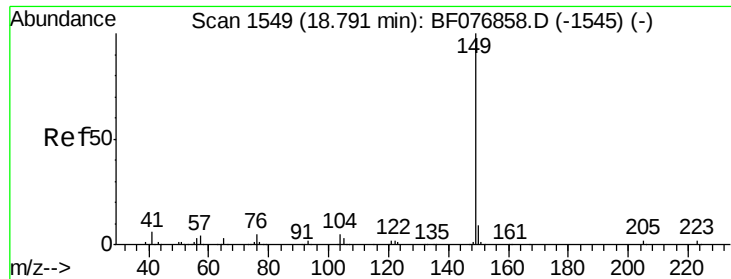
Tgt Ion:178 Resp: 221994
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.4 23.0
 179 14.9 11.9 17.9



#72
 Carbazole
 Concen: 31.74 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:167 Resp: 217137
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.0 25.6
 139 14.9 11.3 16.9

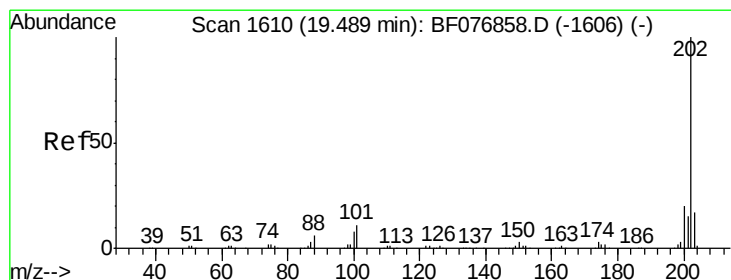
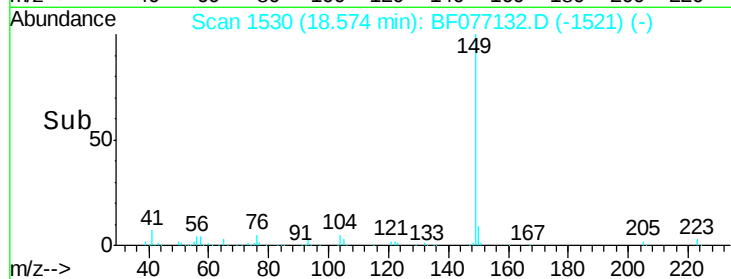
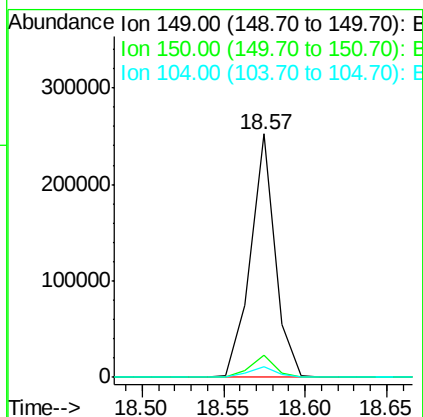
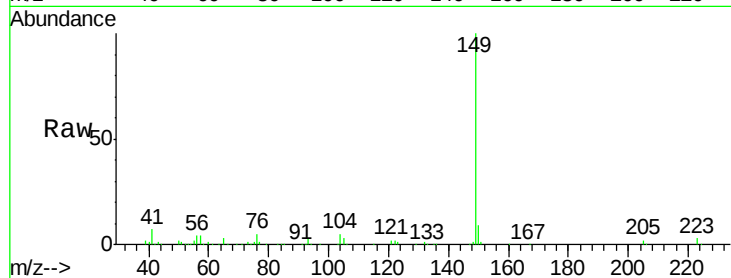




#73
Di-n-butylphthalate
Concen: 33.31 ng
RT: 18.57 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

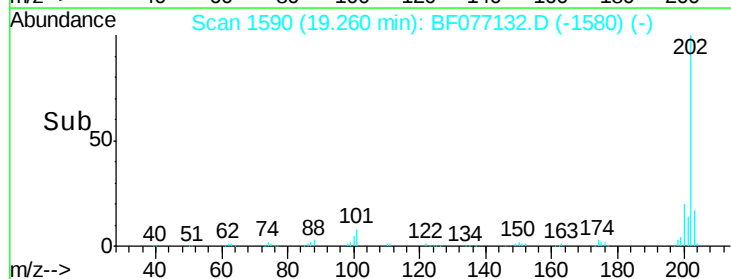
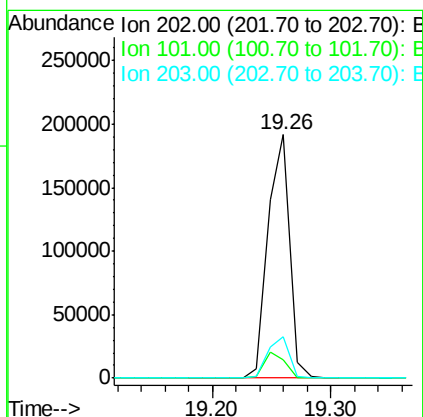
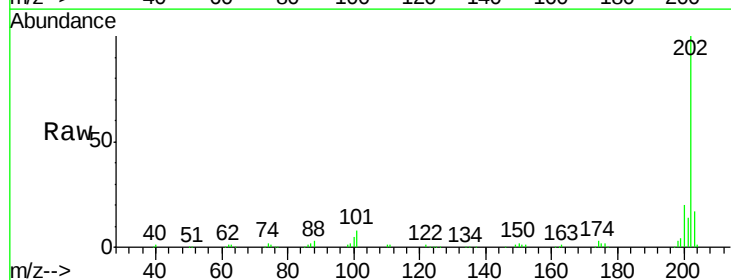
Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MSD

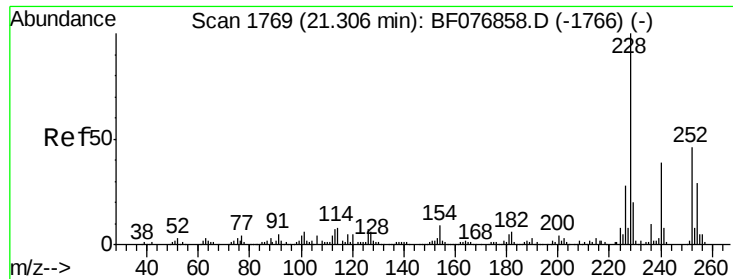
Tgt Ion:149 Resp: 263784
Ion Ratio Lower Upper
149 100
150 9.1 6.9 10.3
104 4.6 3.7 5.5



#74
Fluoranthene
Concen: 32.81 ng
RT: 19.26 min Scan# 1590
Delta R.T. 0.01 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:202 Resp: 243226
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.7
203 17.0 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.08 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MSD

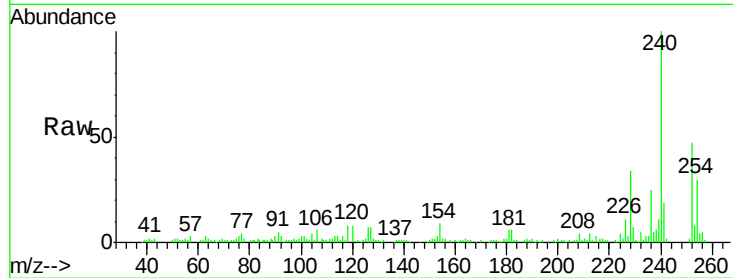
Tgt Ion:240 Resp: 114602

Ion Ratio Lower Upper

240 100

120 8.4 10.4 15.6#

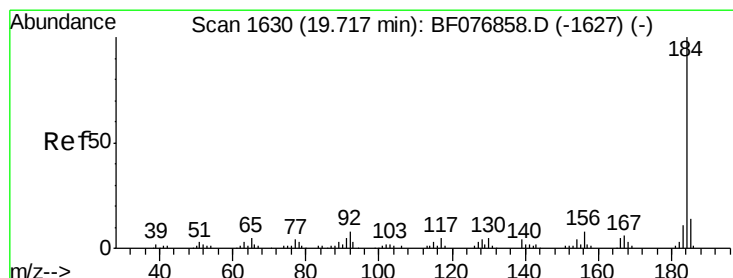
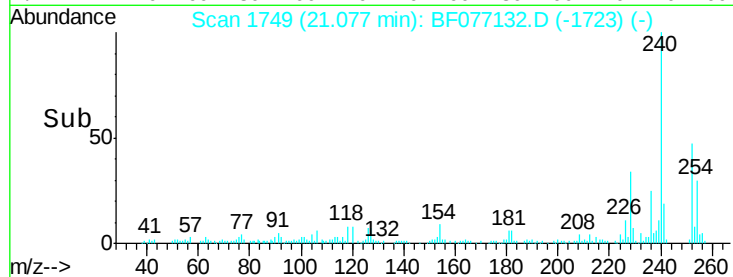
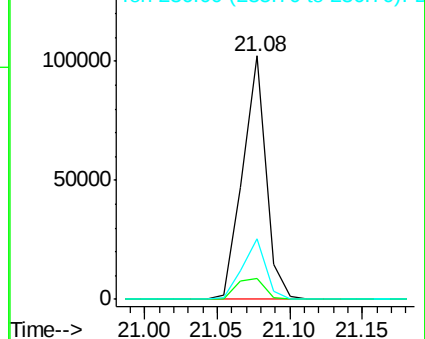
236 24.7 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 25.85 ng

RT: 19.50 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

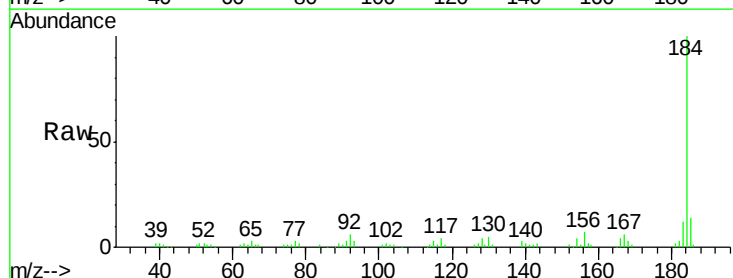
Tgt Ion:184 Resp: 94802

Ion Ratio Lower Upper

184 100

185 13.7 11.4 17.2

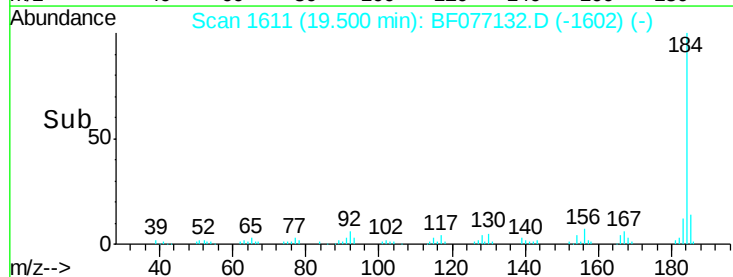
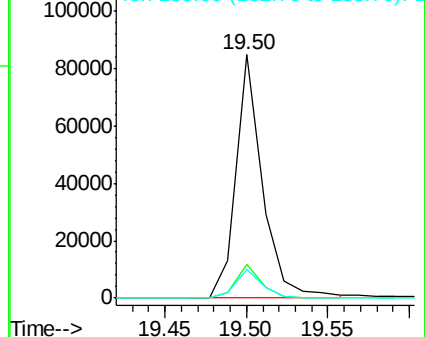
183 11.6 9.0 13.6

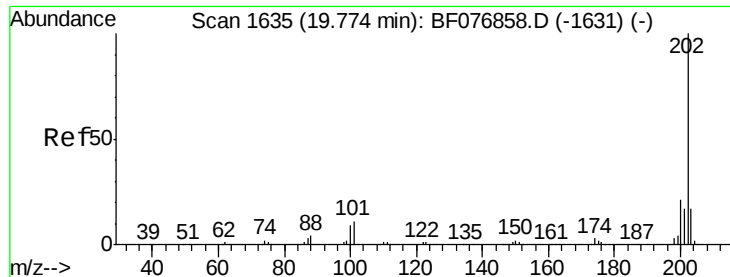


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

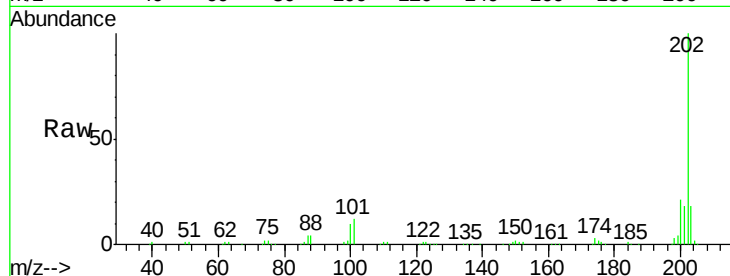




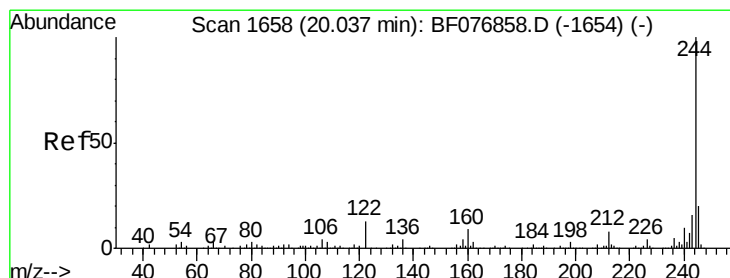
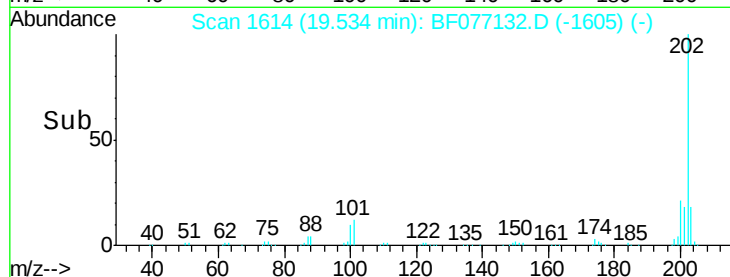
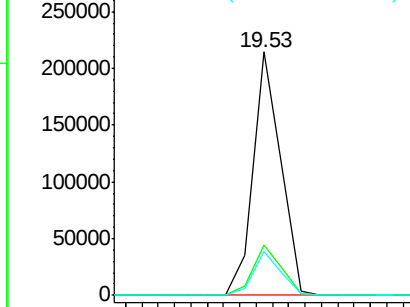
#77
 Pyrene
 Concen: 32.18 ng
 RT: 19.53 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.7	25.1
203	18.1	14.0	21.0

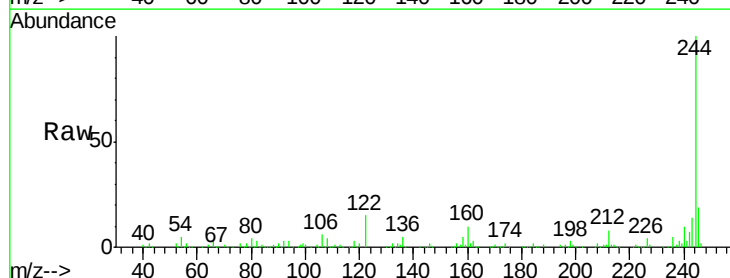


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

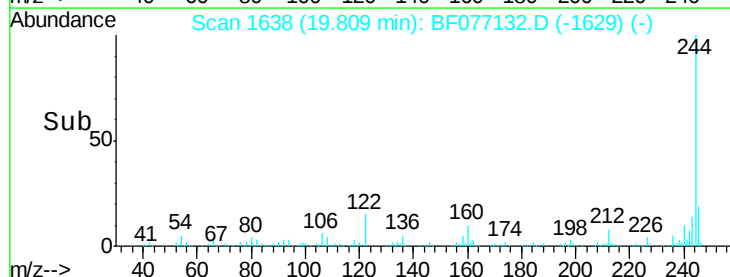
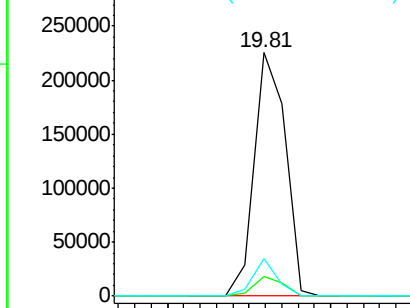


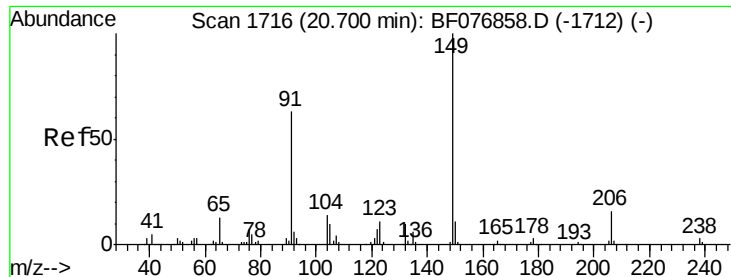
#78
 Terphenyl-d14
 Concen: 60.41 ng
 RT: 19.81 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	15.2	10.1	15.1#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 33.32 ng

RT: 20.48 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MSD

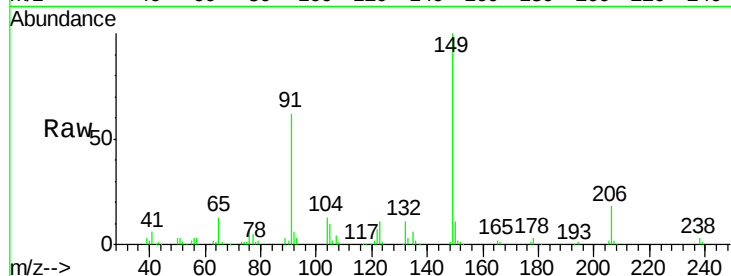
Tgt Ion:149 Resp: 118522

Ion Ratio Lower Upper

149 100

91 62.2 50.6 76.0

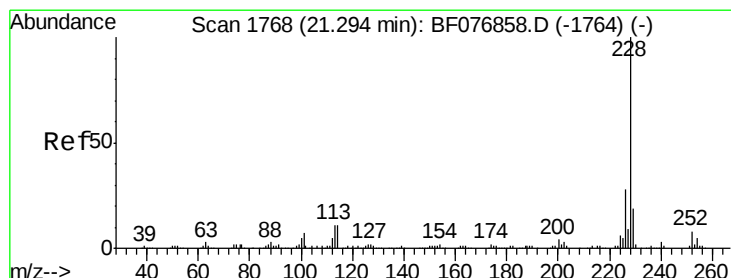
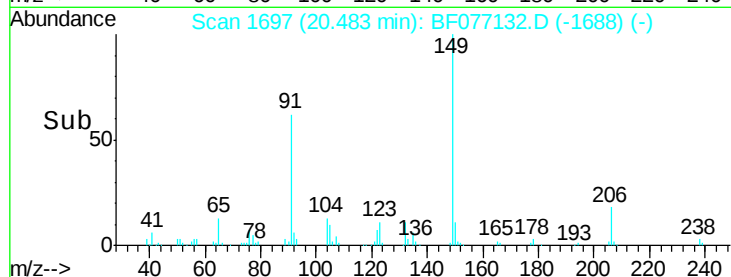
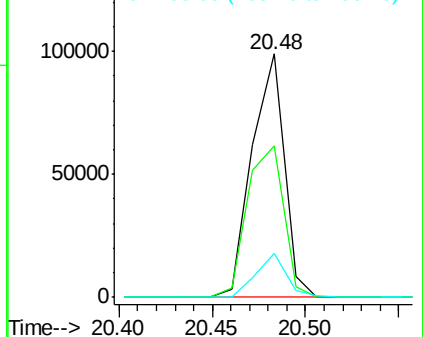
206 18.0 12.8 19.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 31.96 ng

RT: 21.07 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

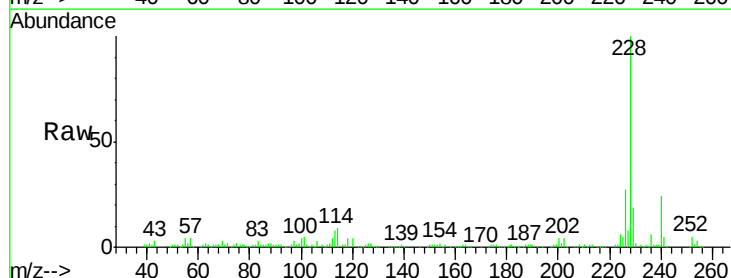
Tgt Ion:228 Resp: 229769

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

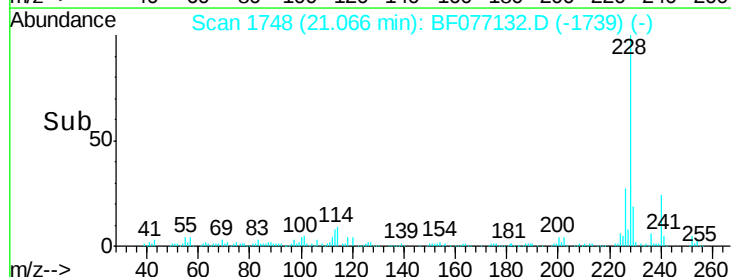
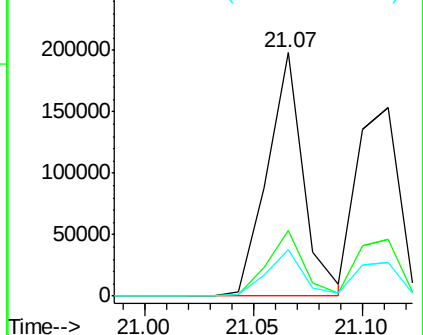
229 19.2 15.5 23.3

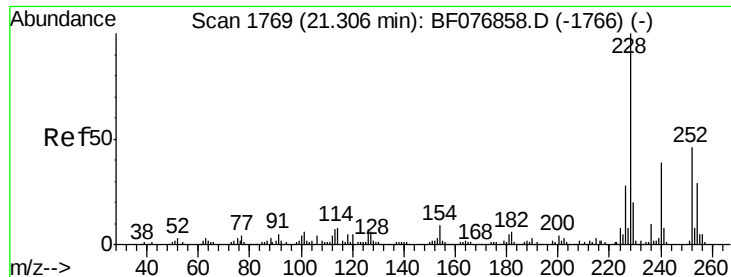


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

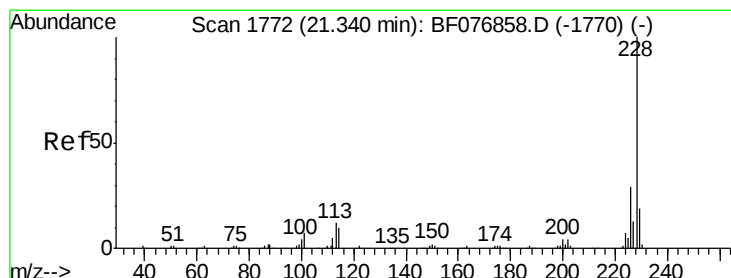
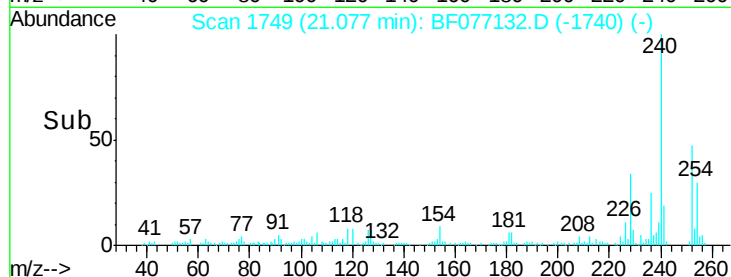
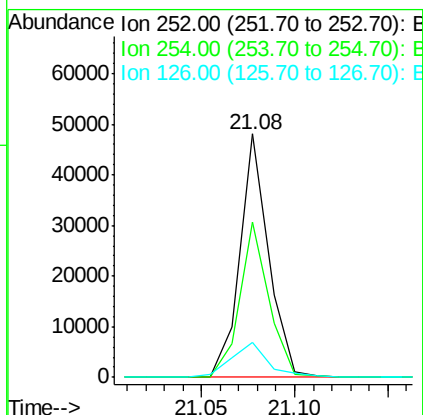
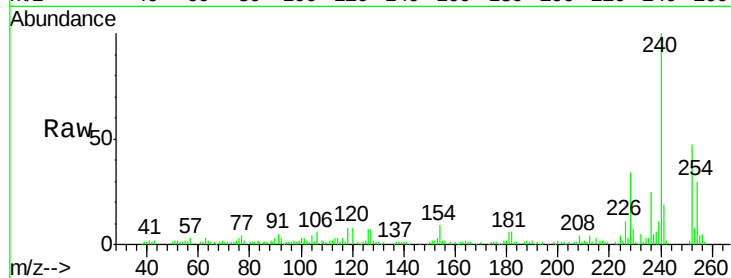




#81
 3,3'-Dichlorobenzidine
 Concen: 22.83 ng
 RT: 21.08 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

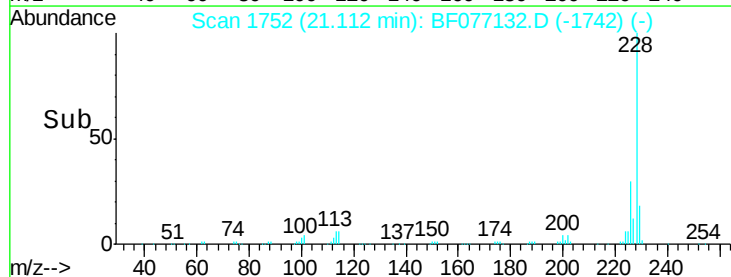
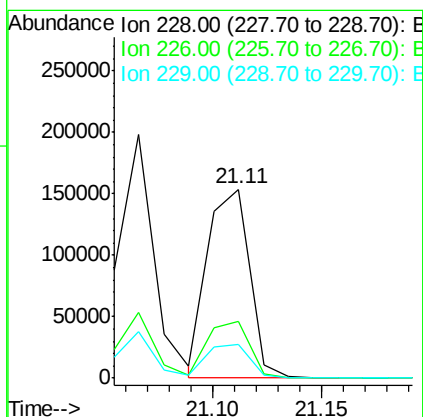
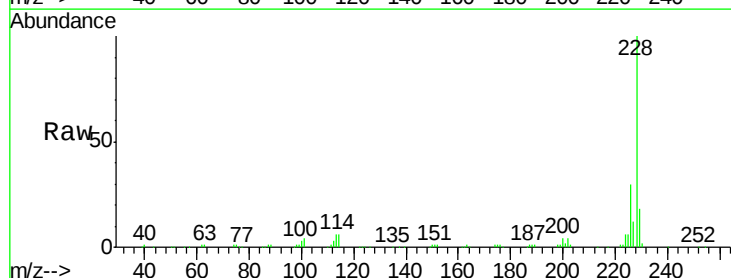
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

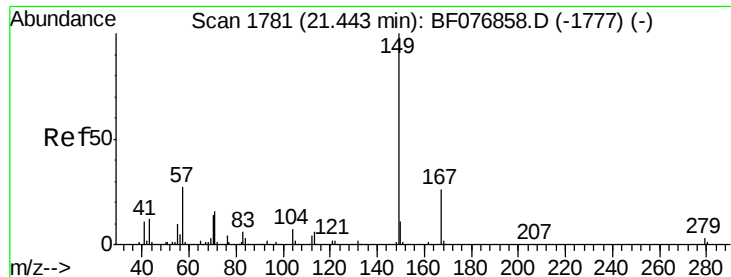
Tgt Ion:252 Resp: 52175
 Ion Ratio Lower Upper
 252 100
 254 64.0 50.2 75.4
 126 14.4 11.5 17.3



#82
 Chrysene
 Concen: 31.37 ng
 RT: 21.11 min Scan# 1752
 Delta R.T. 0.01 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:228 Resp: 205714
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.4 35.0
 229 18.1 15.4 23.0

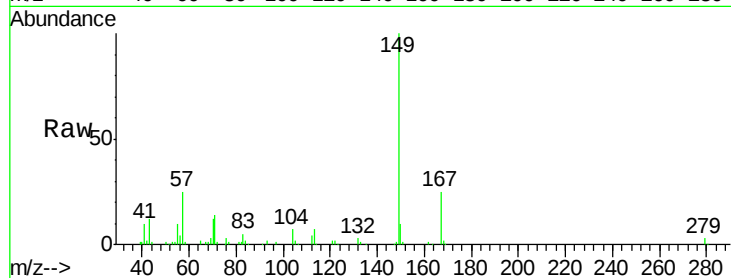




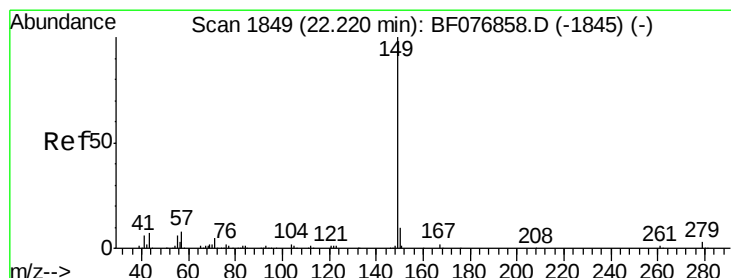
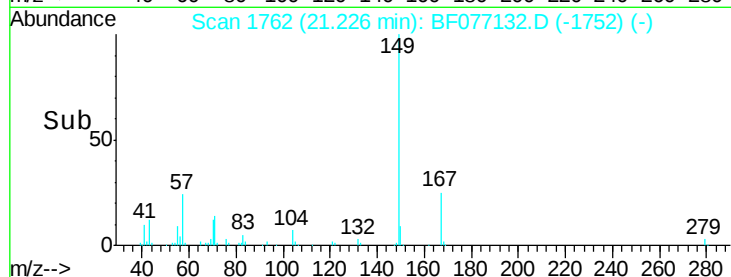
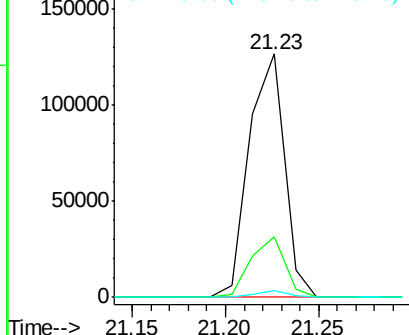
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.76 ng
 RT: 21.23 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

Tgt Ion:149 Resp: 166132
 Ion Ratio Lower Upper
 149 100
 167 25.1 20.6 30.8
 279 2.9 2.2 3.2

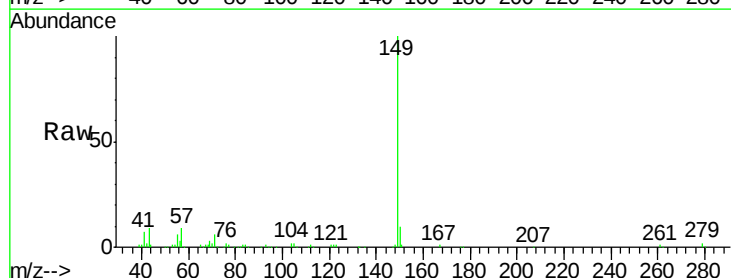


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

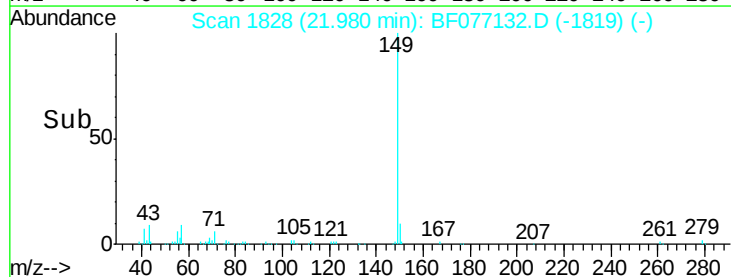
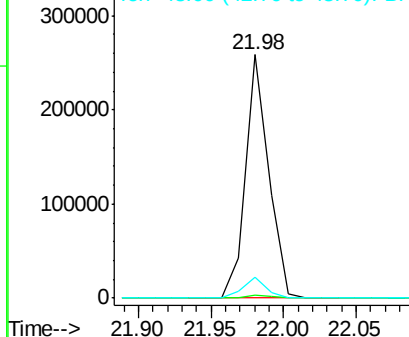


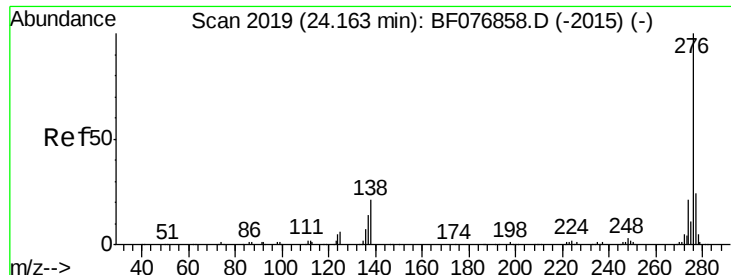
#84
 Di-n-octyl phthalate
 Concen: 33.52 ng
 RT: 21.98 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion:149 Resp: 286353
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 9.4 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

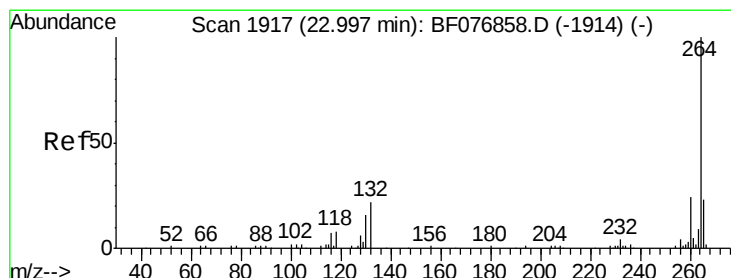
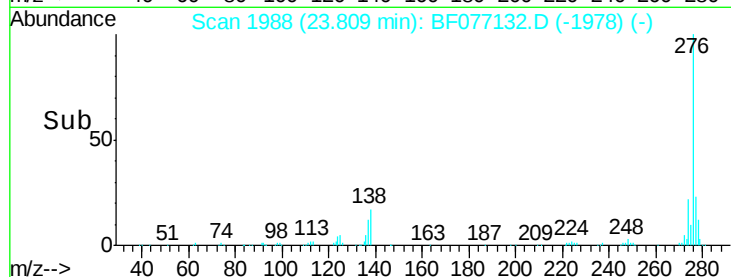
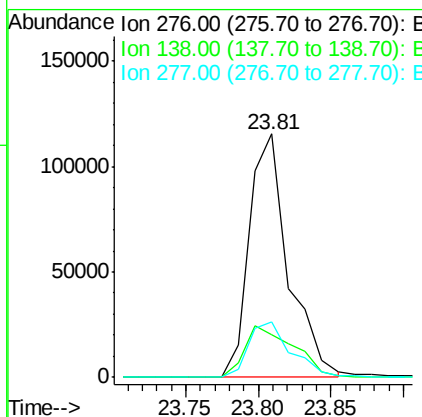
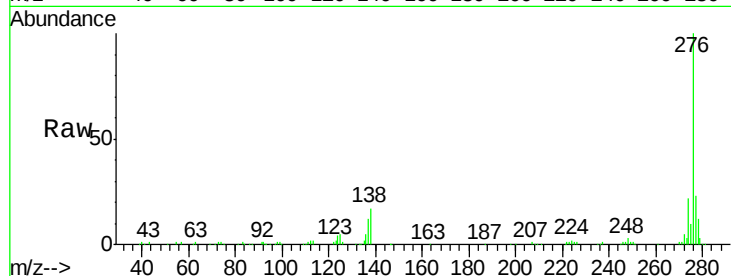




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 31.14 ng
 RT: 23.81 min Scan# 1988
 Delta R.T. 0.01 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

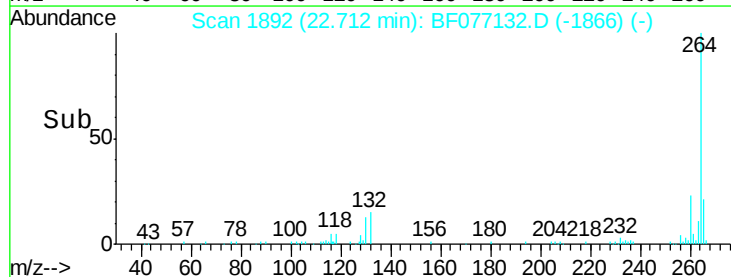
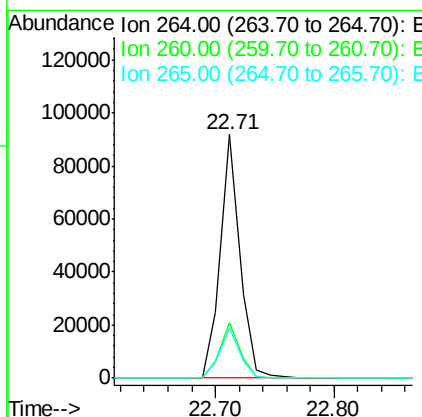
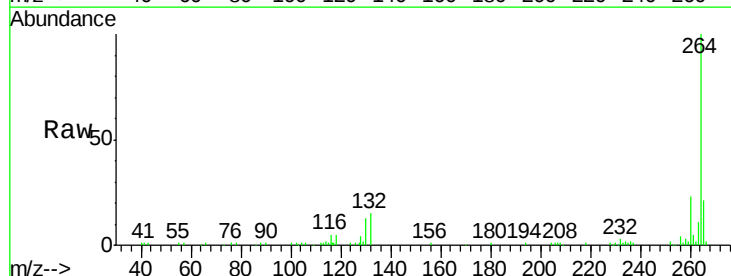
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

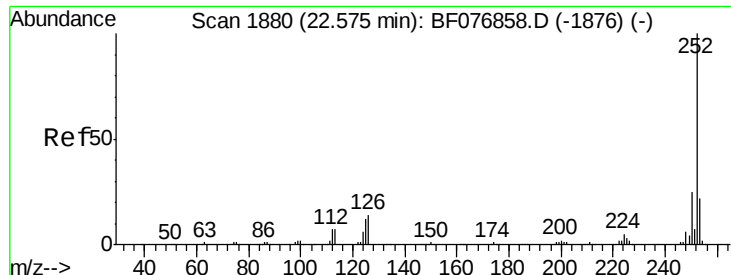
Tgt Ion: 276 Resp: 216373
 Ion Ratio Lower Upper
 276 100
 138 26.2 14.6 22.0#
 277 24.5 14.8 22.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.71 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Tgt Ion: 264 Resp: 105028
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.4
 265 20.6 18.1 27.1

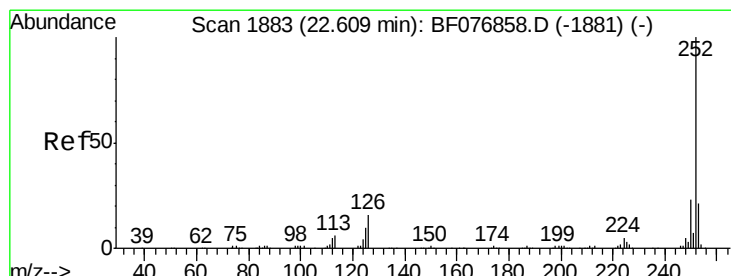
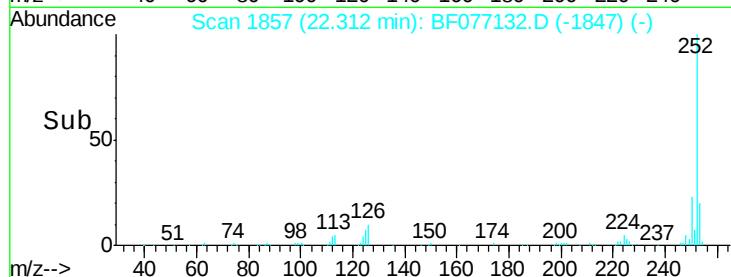
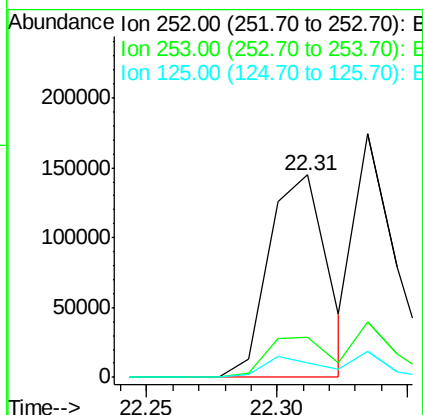
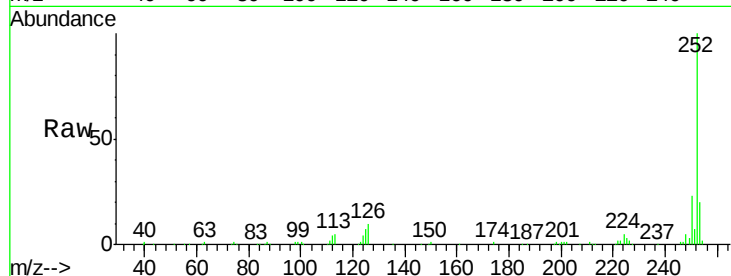




#87
Benzo(b)fluoranthene
Concen: 31.90 ng
RT: 22.31 min Scan# 1857
Delta R.T. 0.01 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

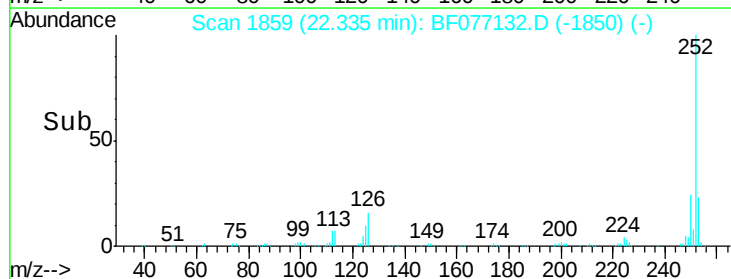
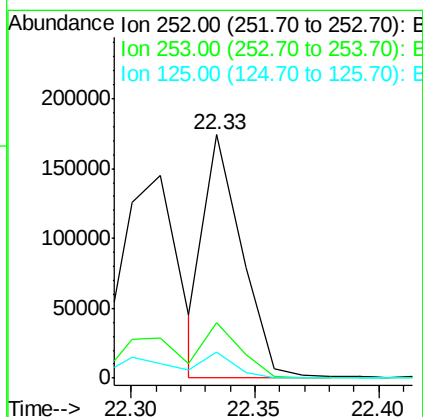
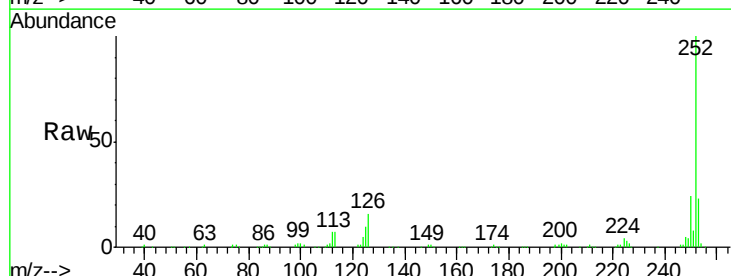
Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MSD

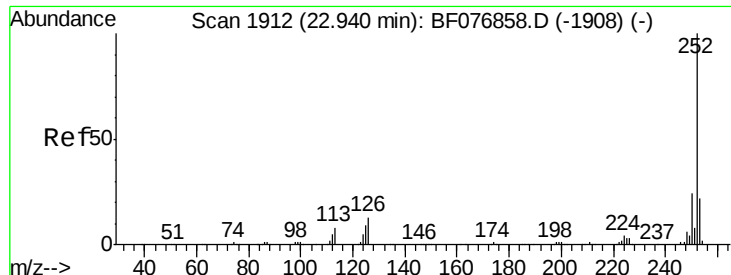
Tgt Ion:252 Resp: 225673
Ion Ratio Lower Upper
252 100
253 20.0 17.5 26.3
125 6.9 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 29.29 ng m
RT: 22.33 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BF077132.D
Acq: 29 Jan 2015 19:55

Tgt Ion:252 Resp: 181031
Ion Ratio Lower Upper
252 100
253 23.0 17.2 25.8
125 10.5 7.1 10.7





#89

Benzo(a)pyrene

Concen: 31.88 ng

RT: 22.65 min Scan# 1887

Delta R.T. 0.00 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MSD

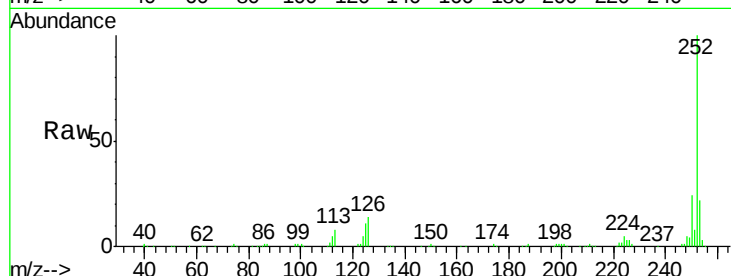
Tgt Ion:252 Resp: 198944

Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

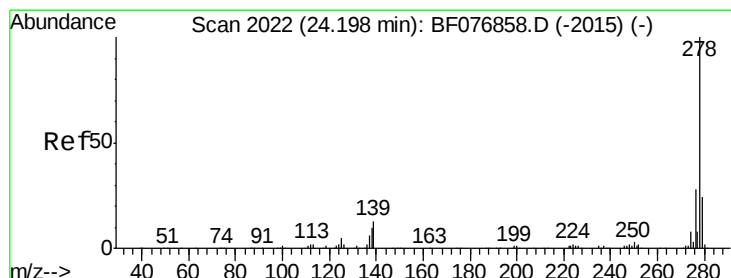
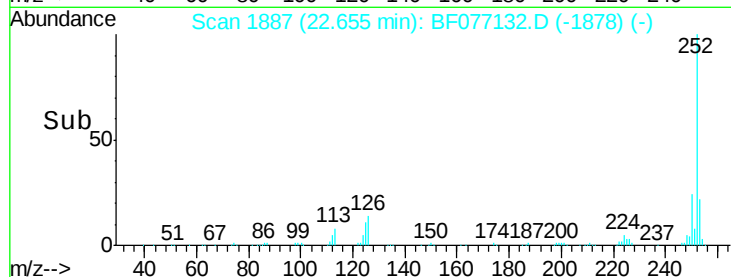
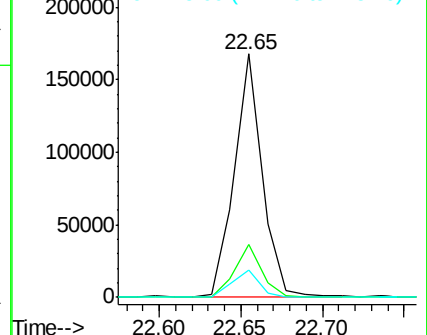
125 11.3 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 31.01 ng

RT: 23.83 min Scan# 1990

Delta R.T. 0.01 min

Lab File: BF077132.D

Acq: 29 Jan 2015 19:55

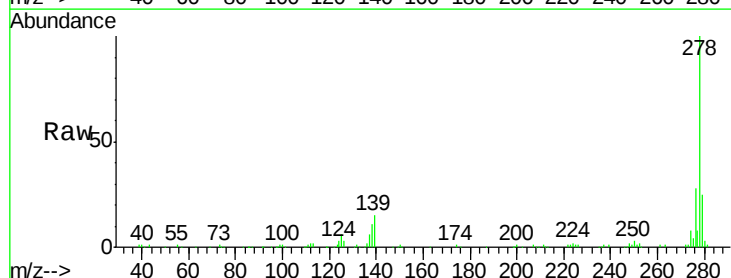
Tgt Ion:278 Resp: 177513

Ion Ratio Lower Upper

278 100

139 15.0 10.5 15.7

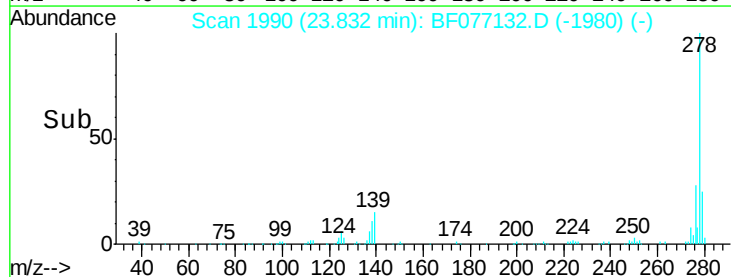
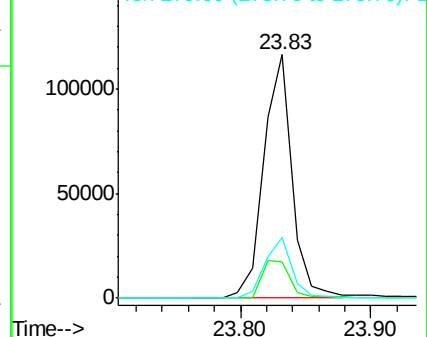
279 25.0 19.3 28.9

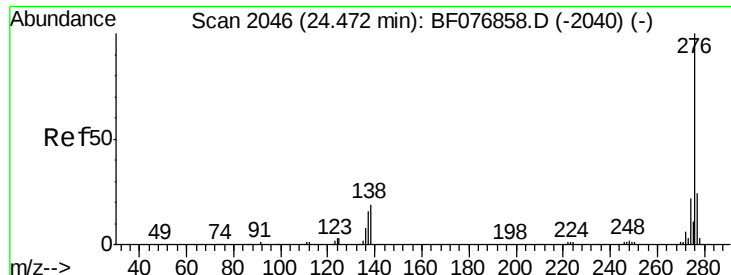


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

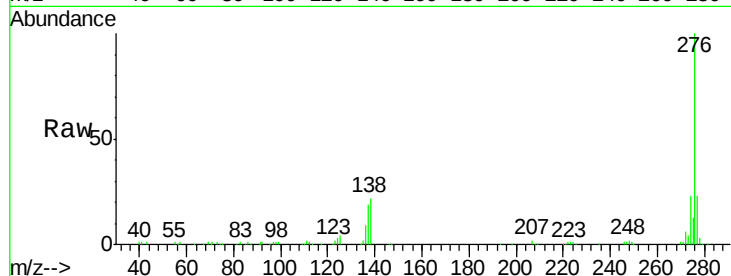




#91
 Benzo(g,h,i)perylene
 Concen: 32.37 ng
 RT: 24.07 min Scan# 2011
 Delta R.T. 0.01 min
 Lab File: BF077132.D
 Acq: 29 Jan 2015 19:55

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.9	19.5	29.3
138	22.1	15.0	22.6



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

