

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
 Data File : BF077131.D
 Acq On : 29 Jan 2015 19:21
 Operator : TP/IZ
 Sample : G1178-03MS
 Misc : S
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

Quant Time: Jan 30 02:30:44 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	28420	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	124630	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	68964	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	115999	20.00	ng	0.00
75) Chrysene-d12	21.08	240	114527	20.00	ng	0.00
86) Perylene-d12	22.72	264	100243	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.71	112	202341	117.06	ng	0.00
7) Phenol-d6	7.10	99	248207	113.83	ng	0.00
23) Nitrobenzene-d5	9.00	82	156634	69.63	ng	0.01
41) 2,4,6-Tribromophenol	16.45	330	61012	108.99	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	306004	67.52	ng	0.00
78) Terphenyl-d14	19.81	244	328194	65.97	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.11	88	18390m	24.85	ng	
3) Pyridine	1.56	79	55687	29.08	ng	97
4) n-Nitrosodimethylamine	1.51	42	35216	37.12	ng	91
6) Aniline	6.97	93	63862	21.16	ng	95
8) 2-Chlorophenol	7.21	128	71894	36.08	ng	98
9) Benzaldehyde	6.70	77	9517	6.19	ng	90
10) Phenol	7.13	94	90049	38.89	ng	94
11) bis(2-Chloroethyl)ether	7.24	93	66865	36.91	ng	# 78
12) 1,3-Dichlorobenzene	7.52	146	74647	32.93	ng	97
13) 1,4-Dichlorobenzene	7.73	146	79105	32.90	ng	99
14) 1,2-Dichlorobenzene	8.04	146	76146	34.37	ng	99
15) Benzyl Alcohol	8.13	79	63317	35.88	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	86641	35.58	ng	94
17) 2-Methylphenol	8.48	107	55359	33.99	ng	# 88
18) Hexachloroethane	8.78	117	29102	34.80	ng	98
19) n-Nitroso-di-n-propylamine	8.77	70	52939	34.68	ng	94
20) 3+4-Methylphenols	8.87	107	70960	32.91	ng	94
22) Acetophenone	8.68	105	107182	35.11	ng	99
24) Nitrobenzene	9.03	77	77438	33.79	ng	100
25) Isophorone	9.64	82	137730	33.62	ng	98
26) 2-Nitrophenol	9.77	139	37884	32.86	ng	# 87
27) 2,4-Dimethylphenol	10.06	122	63700	35.95	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	82113	35.26	ng	100
29) 2,4-Dichlorophenol	10.39	162	56832	34.41	ng	95
30) 1,2,4-Trichlorobenzene	10.50	180	61461	33.50	ng	96
31) Naphthalene	10.64	128	212556	33.13	ng	97
32) Benzoic acid	10.44	122	20241	20.62	ng	95
33) 4-Chloroaniline	10.89	127	49570	19.12	ng	97
34) Hexachlorobutadiene	11.01	225	34692	31.87	ng	94
35) Caprolactam	11.73	113	13674	28.12	ng	99
36) 4-Chloro-3-methylphenol	12.21	107	66130	34.97	ng	99
37) 2-Methylnaphthalene	12.30	142	151294	34.53	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	56121	32.91	ng	98
40) Hexachlorocyclopentadiene	12.69	237	51348	57.32	ng	96

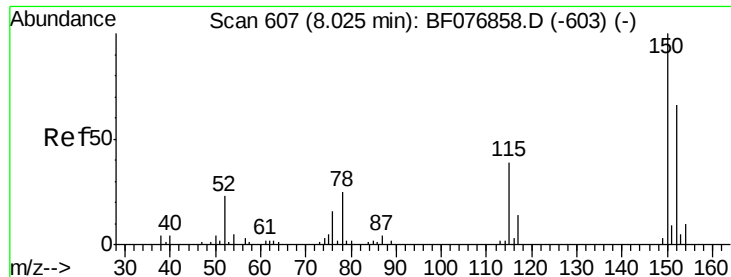
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	41649	33.53	ng	92
43) 2,4,5-Trichlorophenol	13.15	196	44107	34.81	ng	97
45) 1,1'-Biphenyl	13.45	154	172431	33.73	ng	99
46) 2-Chloronaphthalene	13.42	162	142139	33.79	ng	96
47) 2-Nitroaniline	13.77	65	44602	34.95	ng	89
48) Acenaphthylene	14.37	152	227060	32.00	ng	98
49) Dimethylphthalate	14.33	163	202972	41.50	ng	99
50) 2,6-Dinitrotoluene	14.43	165	34941	35.76	ng	98
51) Acenaphthene	14.79	154	128719	31.97	ng	96
52) 3-Nitroaniline	14.77	138	30091	24.51	ng	90
53) 2,4-Dinitrophenol	15.05	184	27279	62.50	ng	96
54) Dibenzofuran	15.21	168	196429	33.49	ng	98
55) 4-Nitrophenol	15.37	139	48417	63.16	ng	99
56) 2,4-Dinitrotoluene	15.35	165	47801	33.31	ng	# 85
57) Fluorene	15.98	166	164305	33.06	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.58	232	34768	37.69	ng	# 98
59) Diethylphthalate	15.98	149	176204	35.65	ng	99
60) 4-Chlorophenyl-phenylether	16.07	204	67816	33.36	ng	98
61) 4-Nitroaniline	16.13	138	35652	29.51	ng	91
62) Azobenzene	16.37	77	187185	36.35	ng	99
64) 4,6-Dinitro-2-methylphenol	16.21	198	23302	32.41	ng	95
65) n-Nitrosodiphenylamine	16.32	169	140065	33.86	ng	98
66) 4-Bromophenyl-phenylether	16.94	248	40797	34.72	ng	# 88
67) Hexachlorobenzene	16.95	284	41975	33.89	ng	98
68) Atrazine	17.33	200	50231	40.02	ng	96
69) Pentachlorophenol	17.33	266	38633	69.04	ng	93
70) Phenanthrene	17.60	178	235101	32.50	ng	99
71) Anthracene	17.68	178	235955	33.45	ng	99
72) Carbazole	17.97	167	235656	34.44	ng	99
73) Di-n-butylphthalate	18.57	149	290921	36.73	ng	100
74) Fluoranthene	19.26	202	253614	34.21	ng	97
76) Benzidine	19.50	184	102232	27.90	ng	99
77) Pyrene	19.53	202	250293	31.89	ng	98
79) Butylbenzylphthalate	20.48	149	131809	37.08	ng	96
80) Benzo(a)anthracene	21.07	228	233046	32.43	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	63723	27.91	ng	98
82) Chrysene	21.11	228	213918	32.65	ng	98
83) Bis(2-ethylhexyl)phthalate	21.23	149	183905	37.39	ng	96
84) Di-n-octyl phthalate	21.99	149	313517	36.73	ng	98
85) Indeno(1,2,3-cd)pyrene	23.83	276	226880m	32.67	ng	
87) Benzo(b)fluoranthene	22.31	252	261192	38.69	ng	98
88) Benzo(k)fluoranthene	22.35	252	155408m	26.35	ng	
89) Benzo(a)pyrene	22.67	252	205944	34.58	ng	98
90) Dibenzo(a,h)anthracene	23.87	278	182650	33.43	ng	98
91) Benzo(g,h,i)perylene	24.11	276	181427	33.40	ng	96

(#) = 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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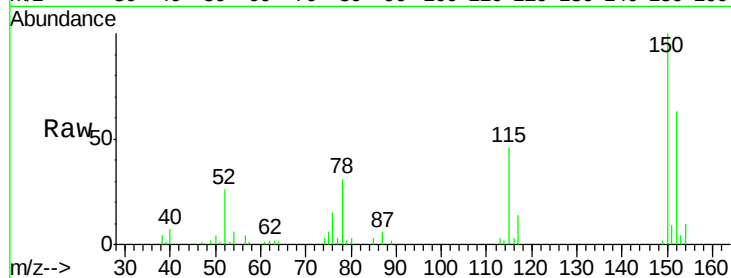
Tgt Ion:152 Resp: 28420

Ion Ratio Lower Upper

152 100

150 159.7 121.7 182.5

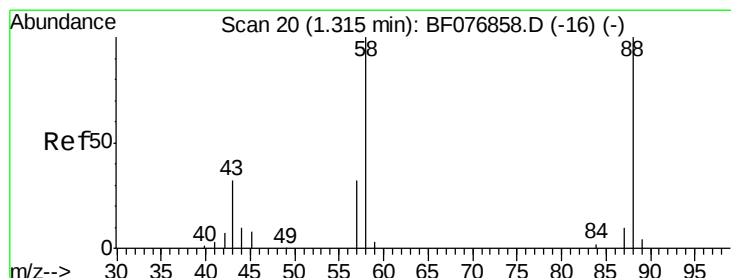
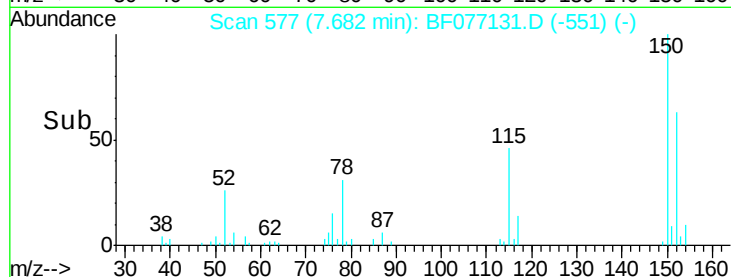
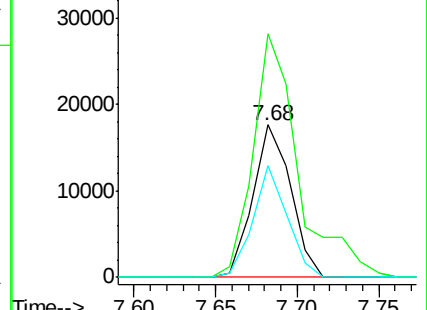
115 73.2 47.0 70.6#



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: 24.85 ng m

RT: 1.11 min Scan# 2

Delta R.T. -0.01 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

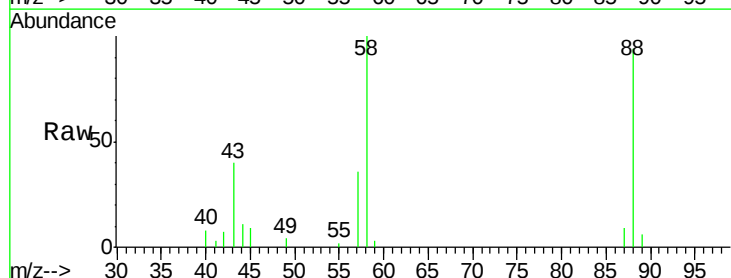
Tgt Ion: 88 Resp: 18390

Ion Ratio Lower Upper

88 100

58 0.0 77.0 115.4#

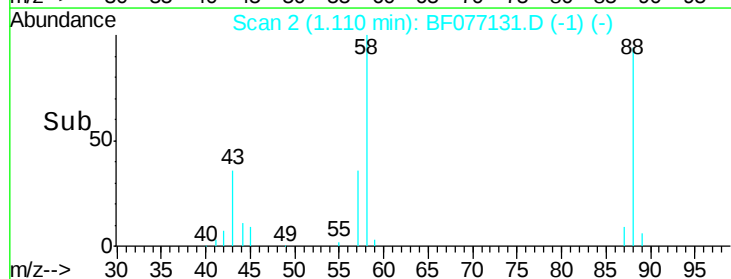
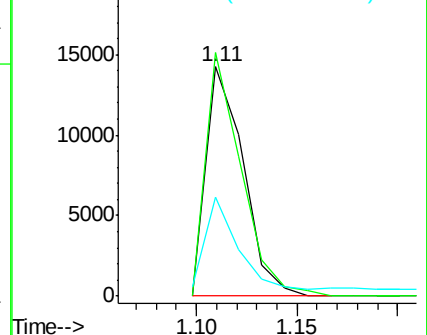
43 0.0 25.6 38.4#

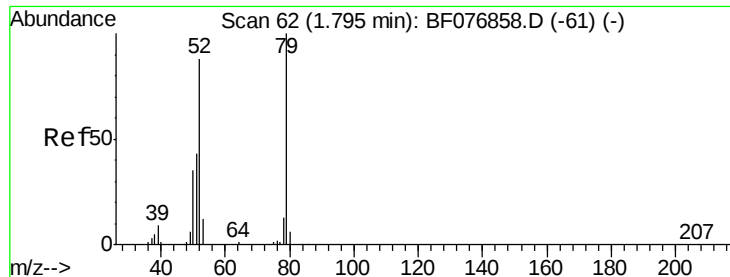


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 29.08 ng

RT: 1.56 min Scan# 41

Delta R.T. -0.01 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

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ClientSampleId :

DIN46-WASTE-COMPOSITE3MS

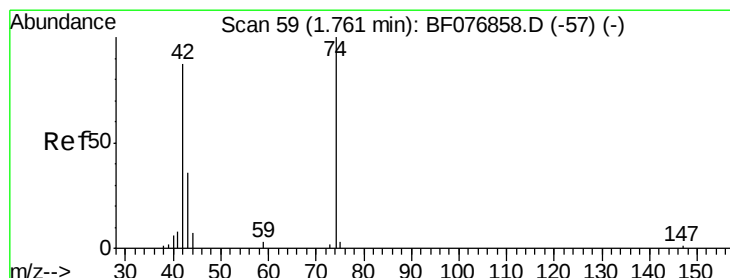
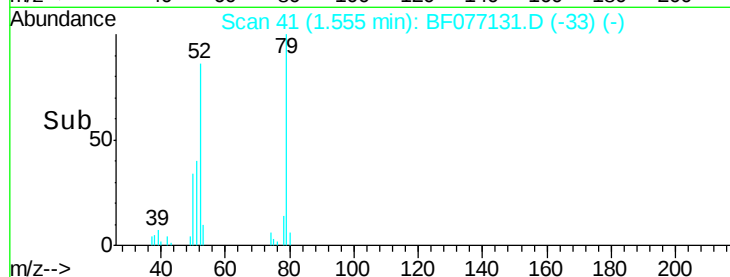
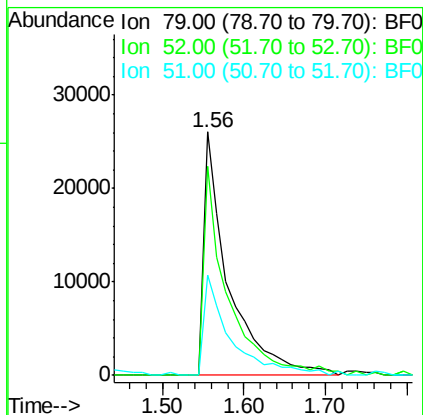
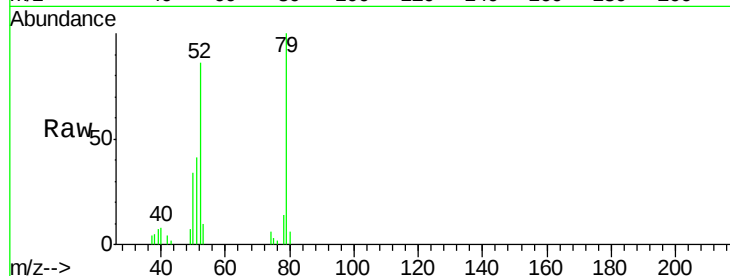
Tgt Ion: 79 Resp: 55687

Ion Ratio Lower Upper

79 100

52 85.9 70.1 105.1

51 41.2 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 37.12 ng

RT: 1.51 min Scan# 37

Delta R.T. -0.01 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

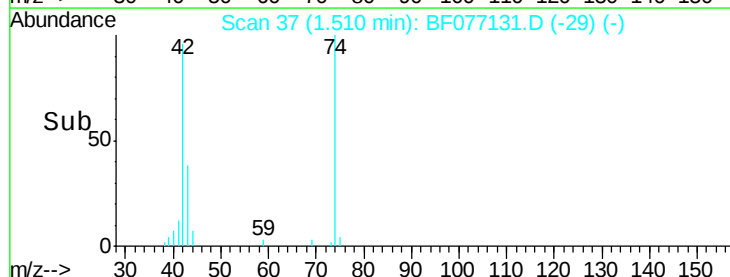
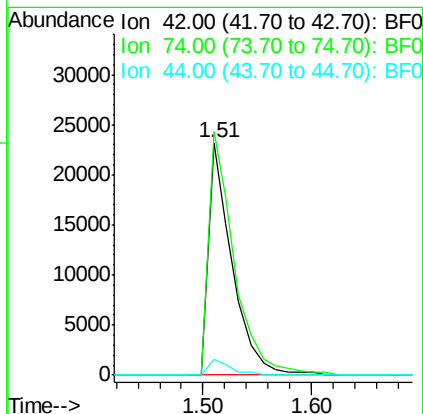
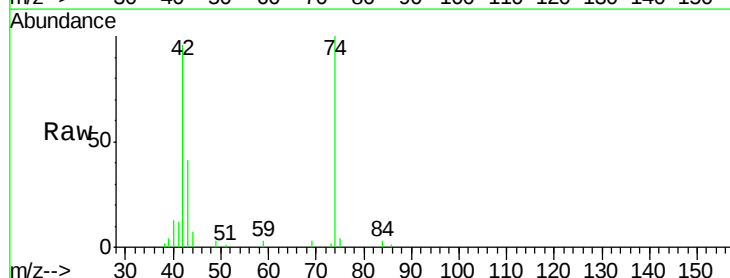
Tgt Ion: 42 Resp: 35216

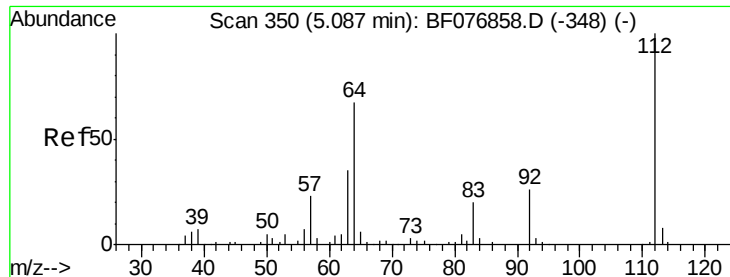
Ion Ratio Lower Upper

42 100

74 104.7 92.4 138.6

44 6.9 6.2 9.2





#5

2-Fluorophenol

Concen: 117.06 ng

RT: 4.71 min Scan# 317

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

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ClientSampleId :

DIN46-WASTE-COMPOSITE3MS

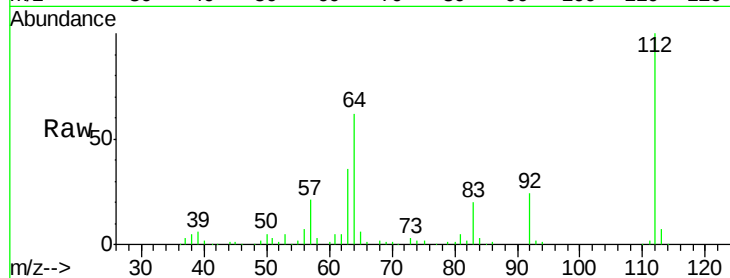
Tgt Ion: 112 Resp: 202341

Ion Ratio Lower Upper

112 100

64 62.1 54.2 81.4

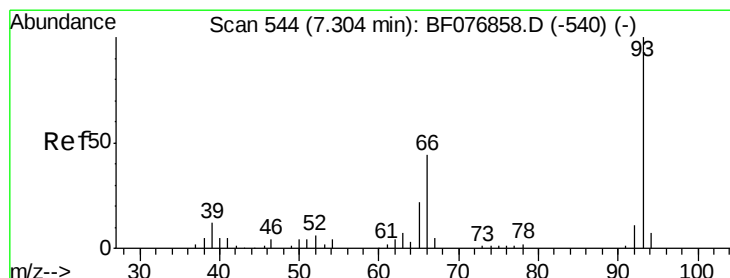
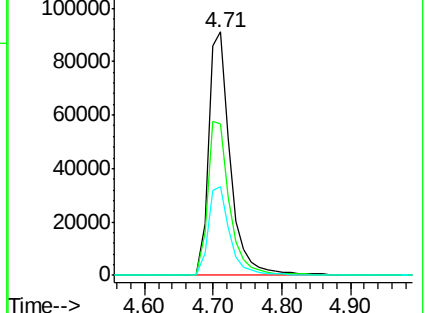
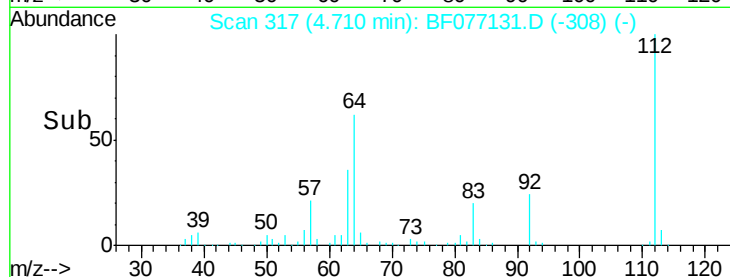
63 36.2 28.4 42.6



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: 21.16 ng

RT: 6.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

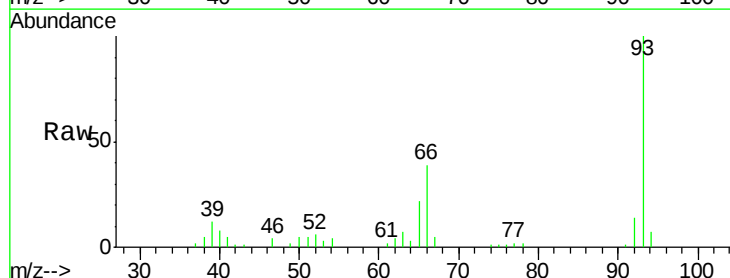
Tgt Ion: 93 Resp: 63862

Ion Ratio Lower Upper

93 100

66 38.6 35.0 52.4

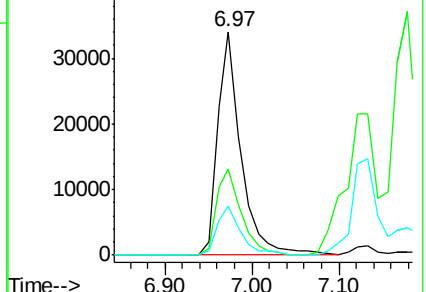
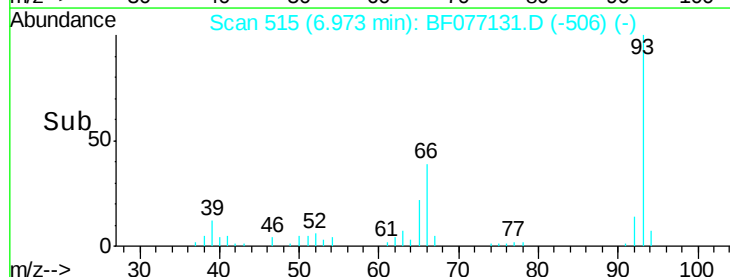
65 22.0 17.7 26.5

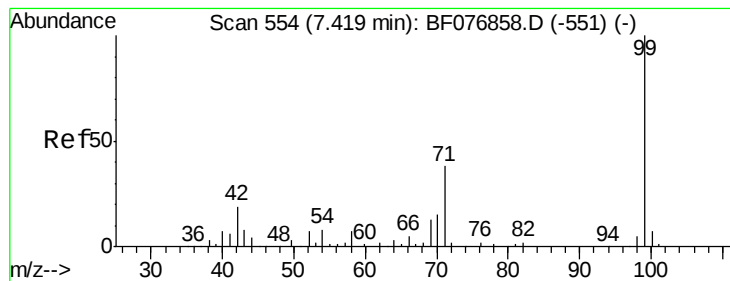


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 113.83 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077131.D

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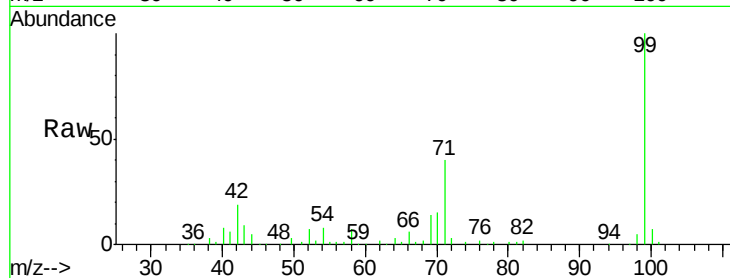
Tgt Ion: 99 Resp: 248207

Ion Ratio Lower Upper

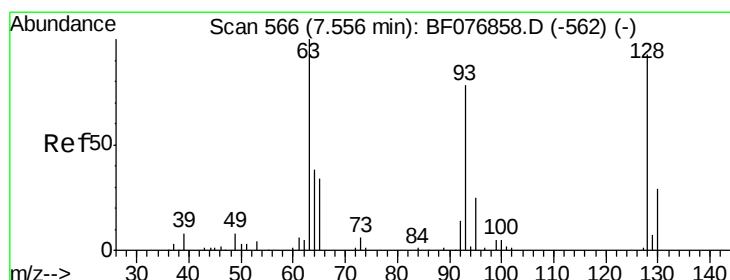
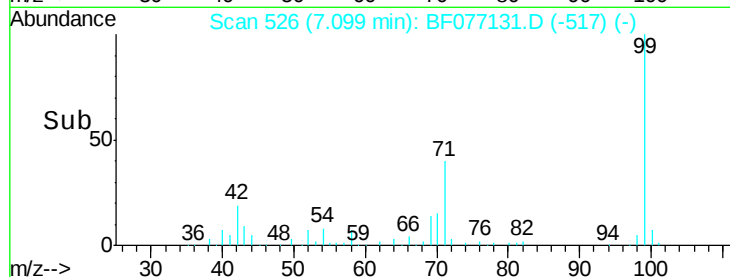
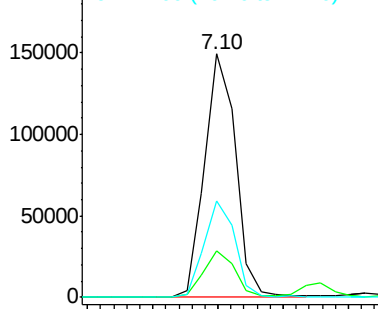
99 100

42 19.1 15.0 22.4

71 39.7 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: 36.08 ng

RT: 7.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

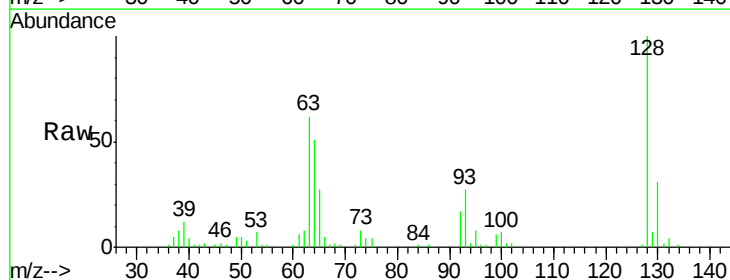
Tgt Ion: 128 Resp: 71894

Ion Ratio Lower Upper

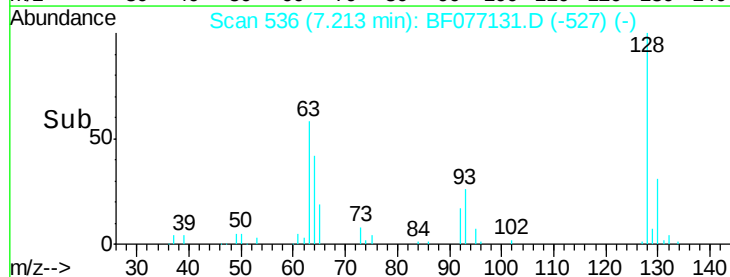
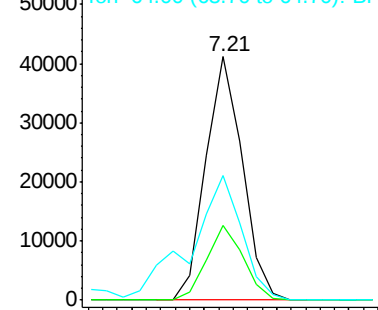
128 100

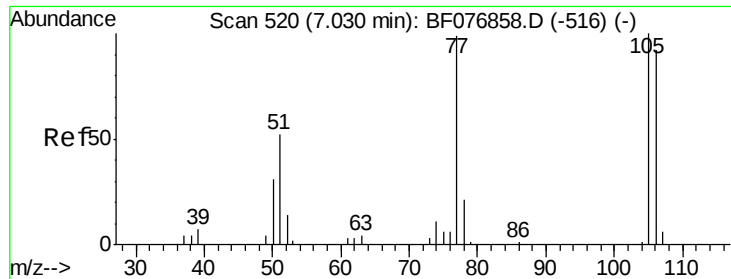
130 30.8 11.0 51.0

64 51.4 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

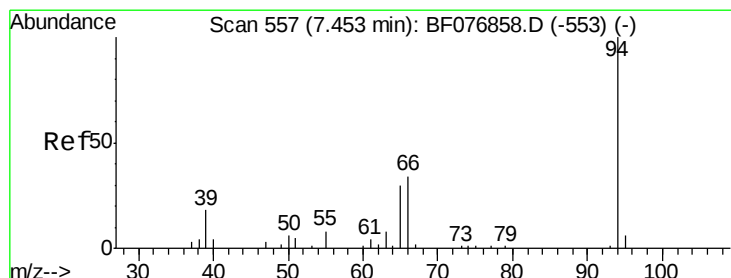
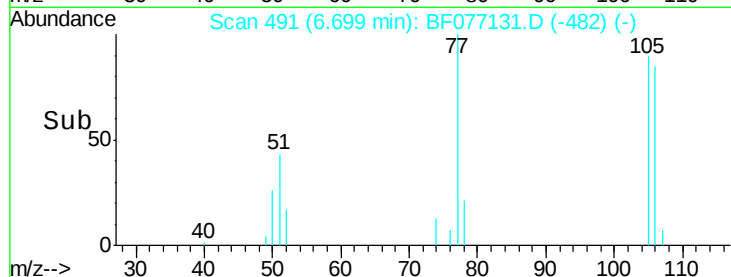
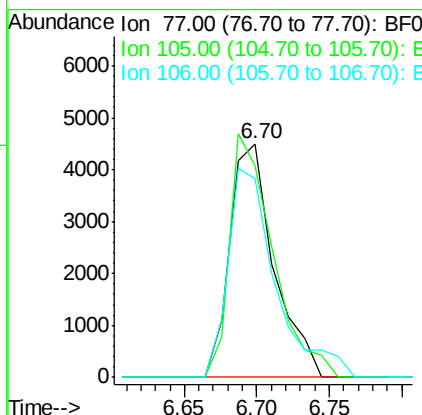
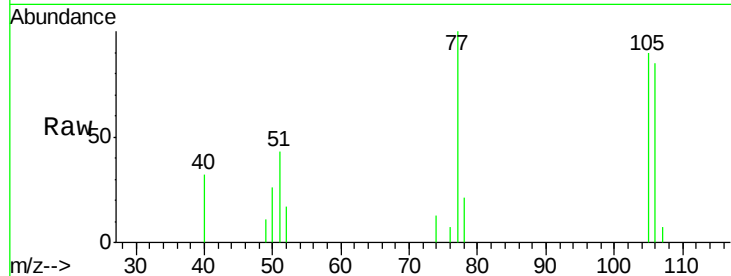




#9
Benzaldehyde
Concen: 6.19 ng
RT: 6.70 min Scan# 491
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

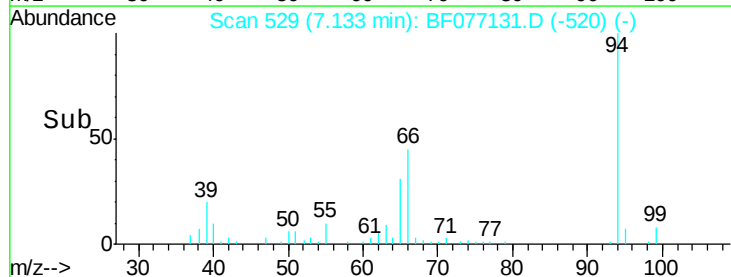
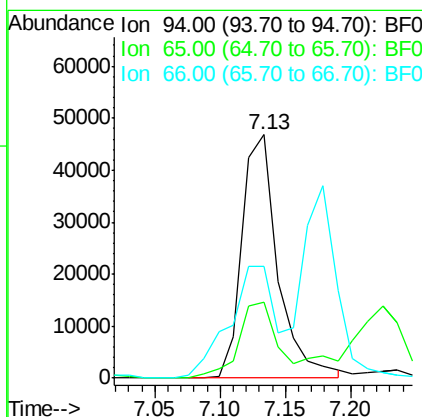
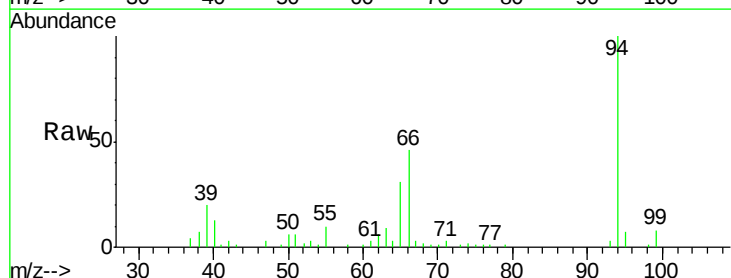
Instrument :
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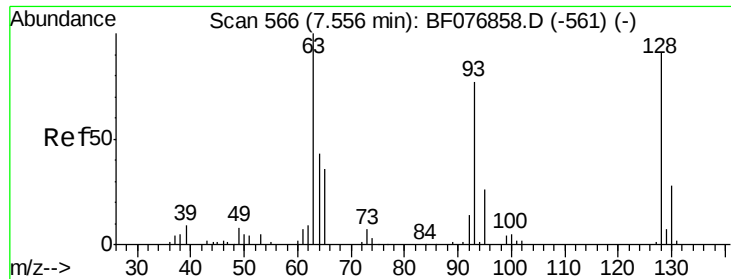
Tgt Ion: 77 Resp: 9517
Ion Ratio Lower Upper
77 100
105 90.3 81.4 121.4
106 85.2 72.8 112.8



#10
Phenol
Concen: 38.89 ng
RT: 7.13 min Scan# 529
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion: 94 Resp: 90049
Ion Ratio Lower Upper
94 100
65 31.3 11.3 51.3
66 45.9 19.5 59.5

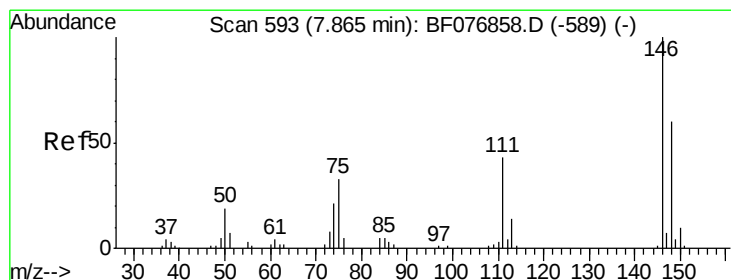
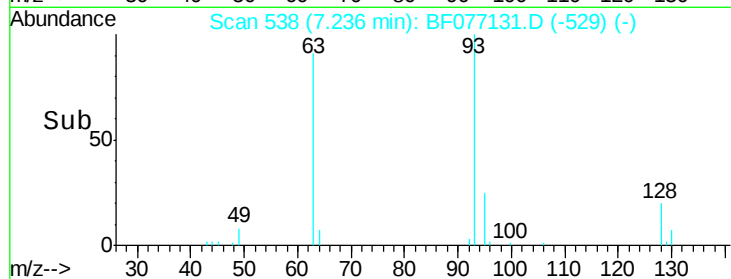
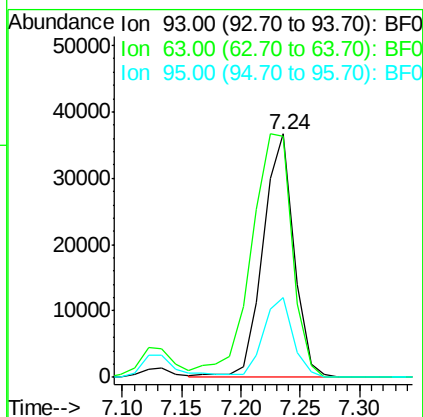
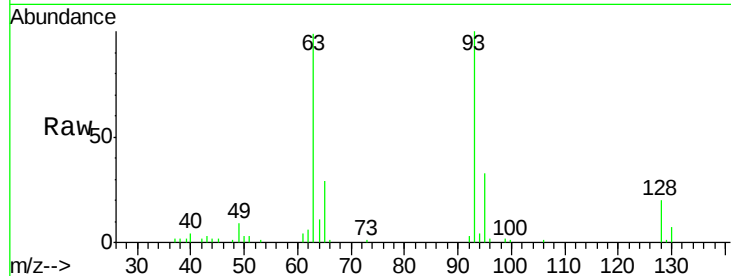




#11
bis(2-Chloroethyl)ether
Concen: 36.91 ng
RT: 7.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

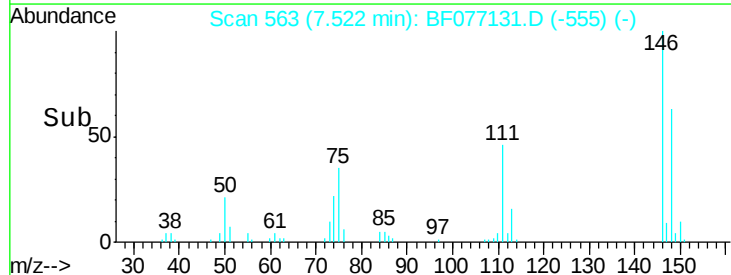
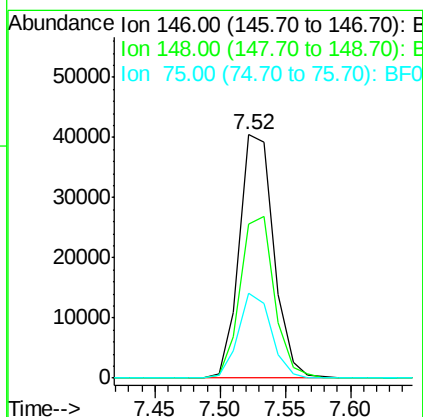
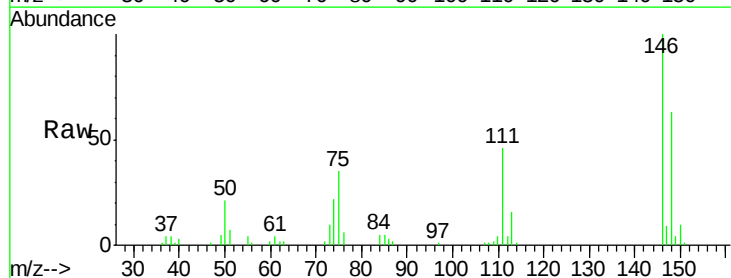
Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MS

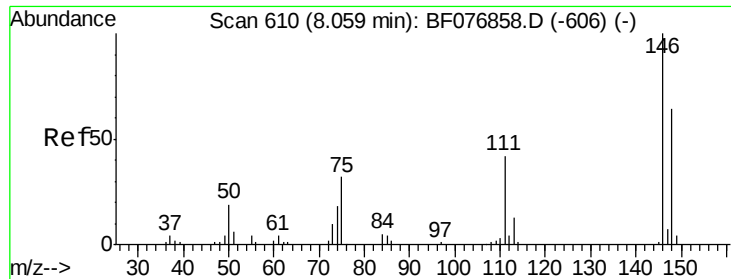
Tgt Ion: 93 Resp: 66865
Ion Ratio Lower Upper
93 100
63 99.0 111.3 151.3#
95 32.9 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 32.93 ng
RT: 7.52 min Scan# 563
Delta R.T. -0.01 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion: 146 Resp: 74647
Ion Ratio Lower Upper
146 100
148 63.2 48.1 72.1
75 34.8 26.8 40.2

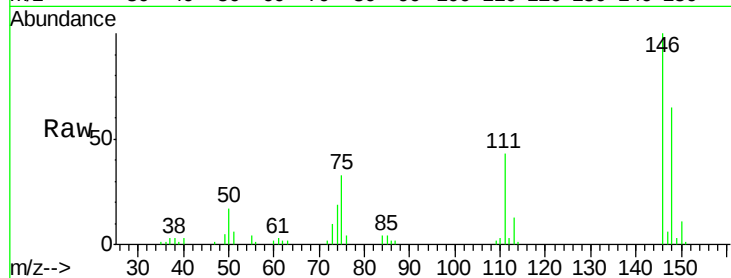




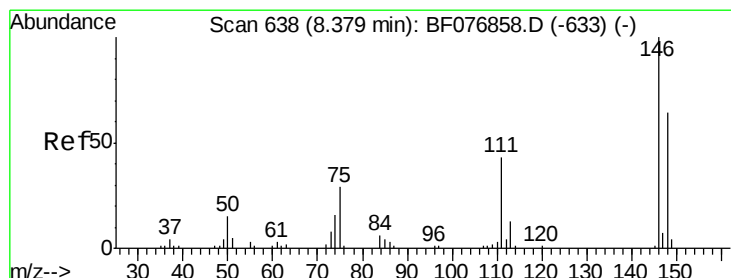
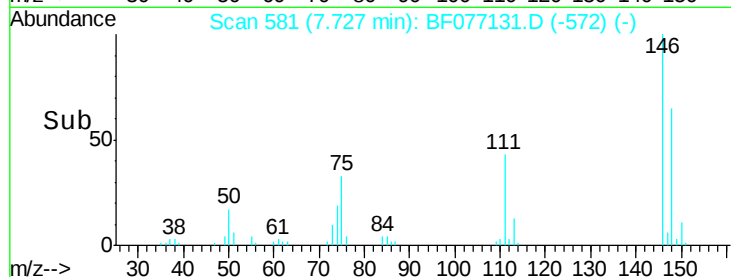
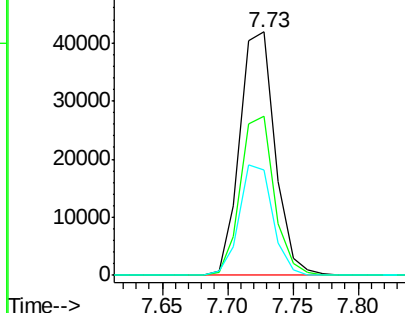
#13
 1,4-Dichlorobenzene
 Concen: 32.90 ng
 RT: 7.73 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

Tgt Ion:146 Resp: 79105
 Ion Ratio Lower Upper
 146 100
 148 65.2 51.5 77.3
 111 43.4 33.9 50.9

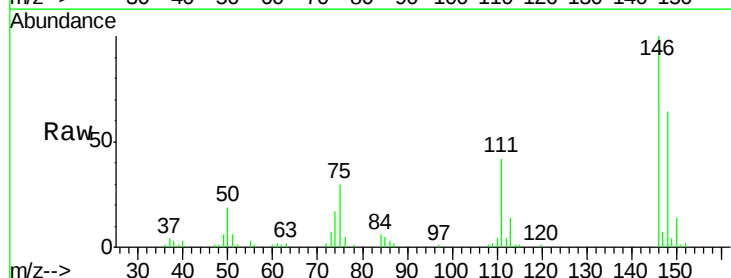


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

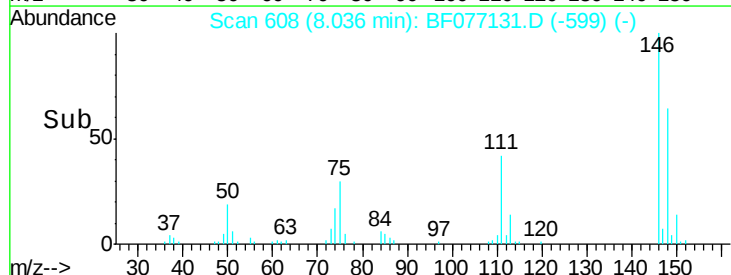
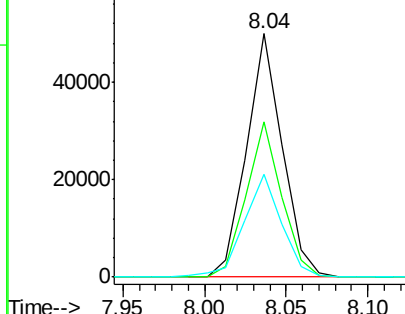


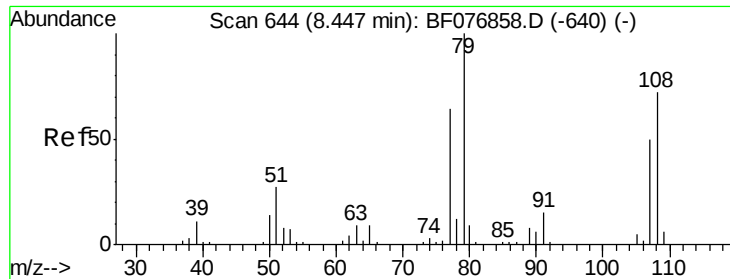
#14
 1,2-Dichlorobenzene
 Concen: 34.37 ng
 RT: 8.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:146 Resp: 76146
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.3 76.9
 111 42.3 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 35.88 ng

RT: 8.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MS

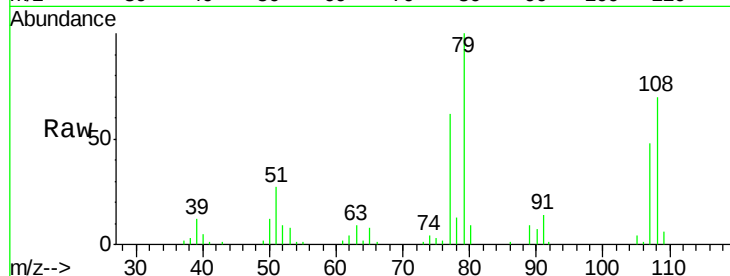
Tgt Ion: 79 Resp: 63317

Ion Ratio Lower Upper

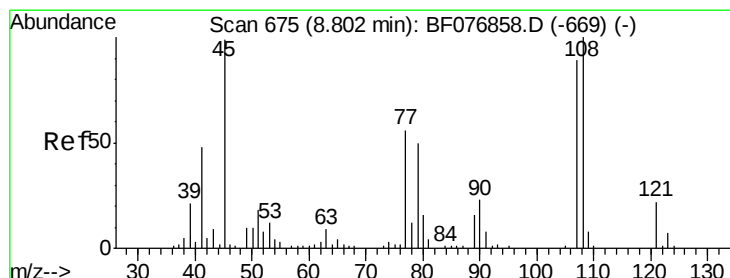
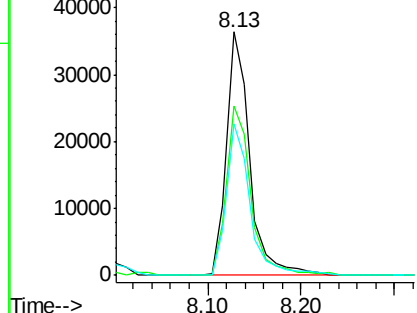
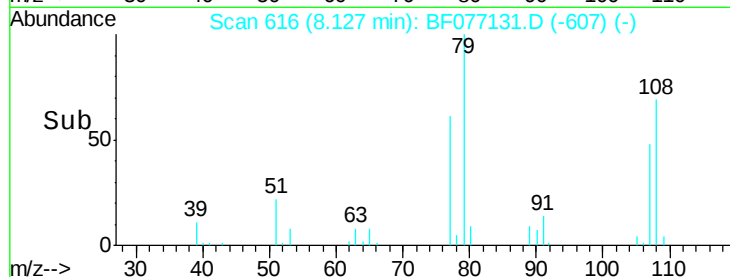
79 100

108 69.7 57.2 85.8

77 62.4 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: 35.58 ng

RT: 8.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

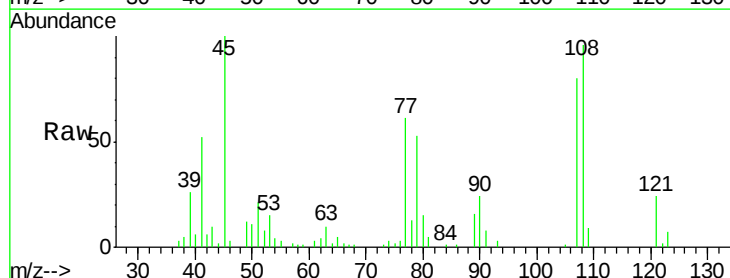
Tgt Ion: 45 Resp: 86641

Ion Ratio Lower Upper

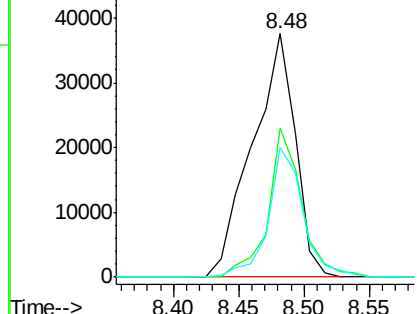
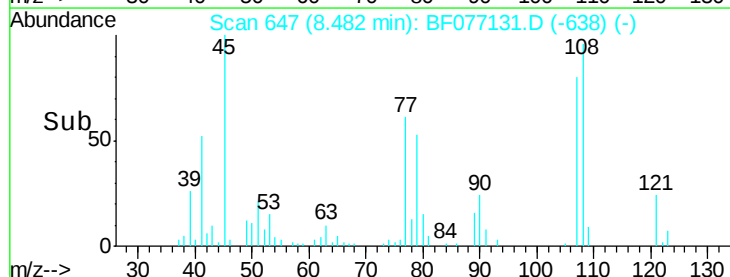
45 100

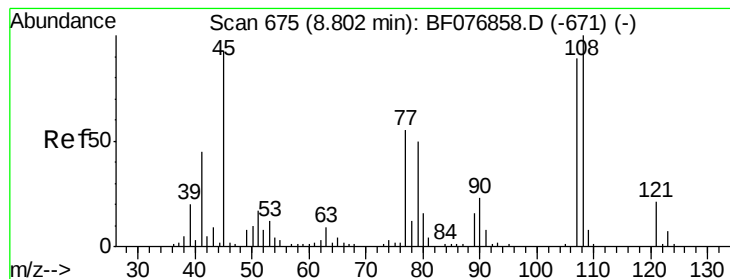
77 60.9 36.1 76.1

79 53.5 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: 33.99 ng

RT: 8.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

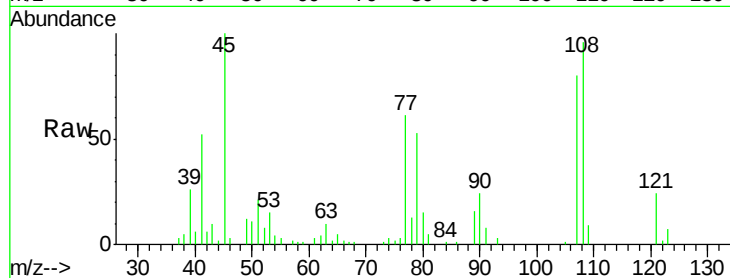
Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MS

Tgt Ion:	107	Resp:	55359
Ion	Ratio	Lower	Upper
107	100		
108	120.8	89.7	134.5
77	76.3	50.1	75.1#
79	67.0	45.0	67.6



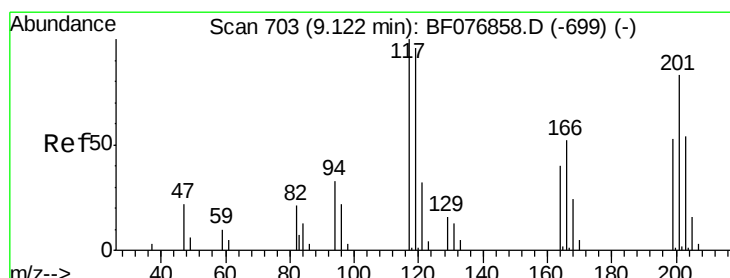
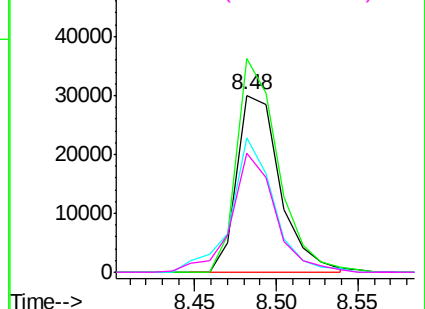
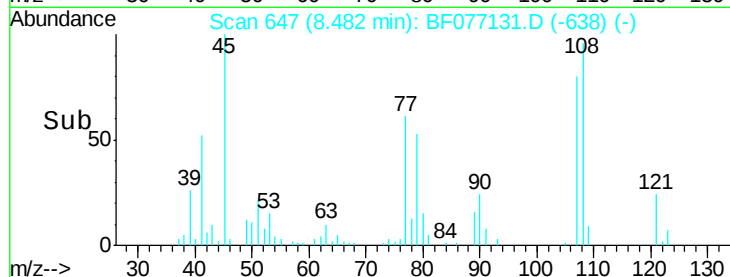
Abundance

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: 34.80 ng

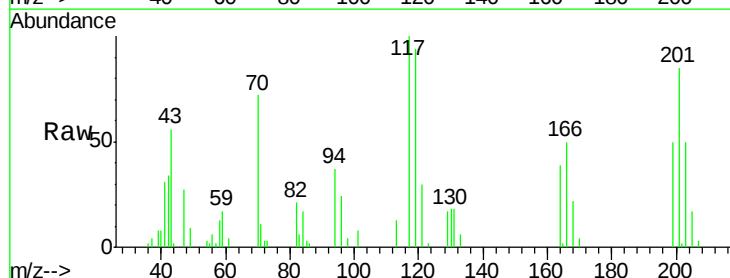
RT: 8.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Tgt Ion:	117	Resp:	29102
Ion	Ratio	Lower	Upper
117	100		
119	93.7	77.1	115.7
201	85.2	66.8	100.2

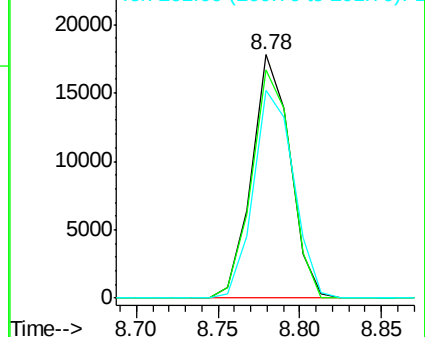
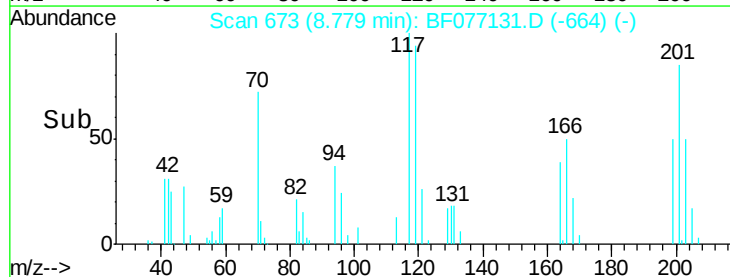


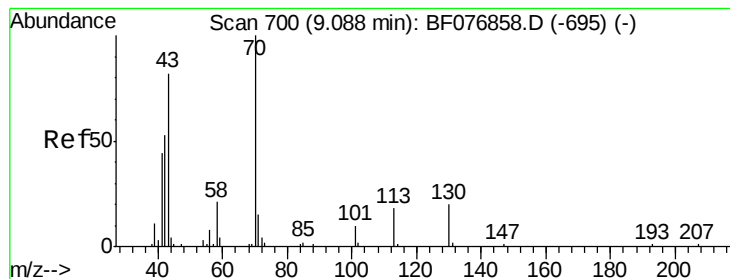
Abundance

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: 34.68 ng

RT: 8.77 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MS

Tgt Ion: 70 Resp: 52939

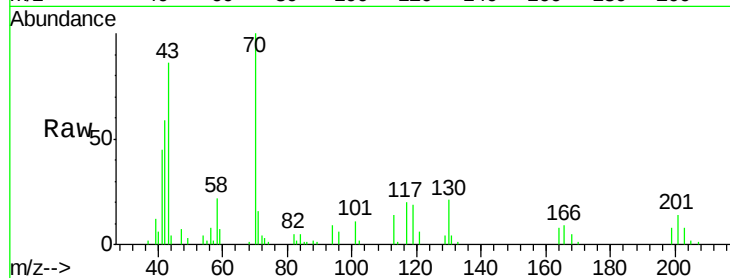
Ion Ratio Lower Upper

70 100

42 58.6 42.1 63.1

101 10.5 7.8 11.8

130 20.7 16.2 24.4

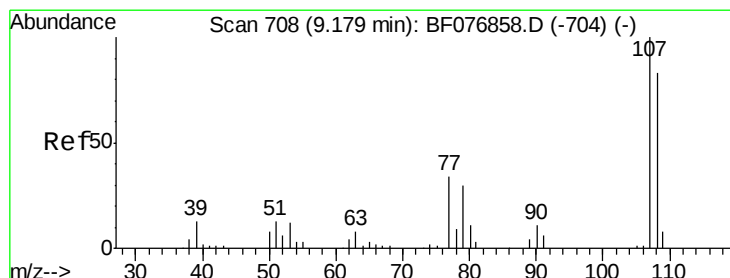
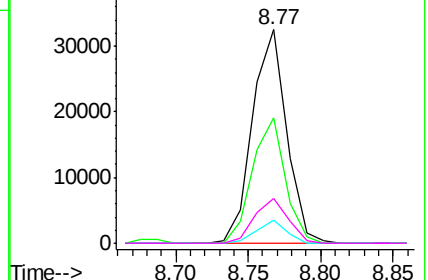
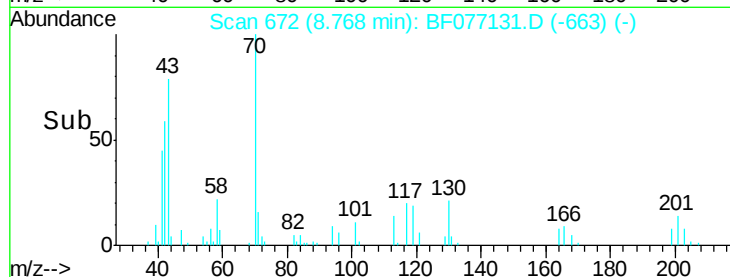


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 32.91 ng

RT: 8.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Tgt Ion: 107 Resp: 70960

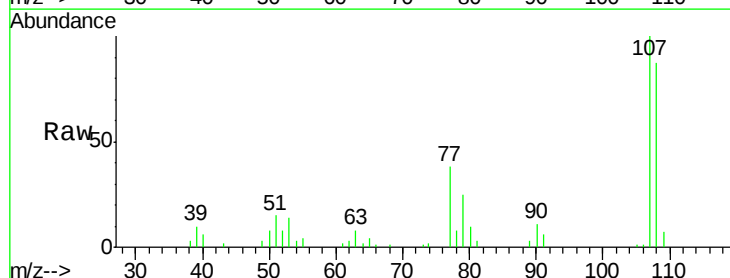
Ion Ratio Lower Upper

107 100

108 86.7 63.5 103.5

77 38.4 14.0 54.0

79 24.9 9.9 49.9

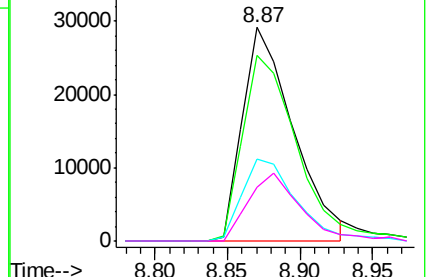
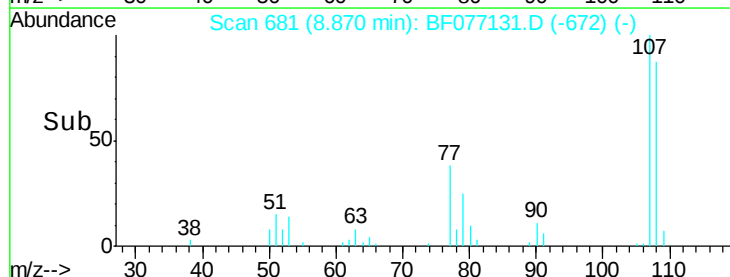


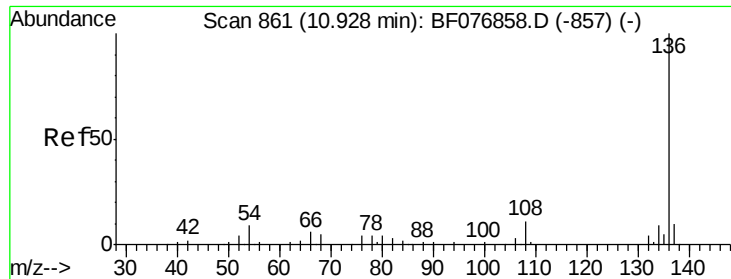
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

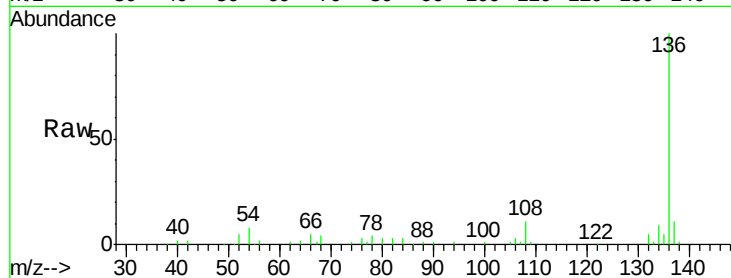




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MS

Tgt Ion:	136	Resp:	124630
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.1	12.1
54	7.7	7.0	10.4
68	4.4	3.7	5.5



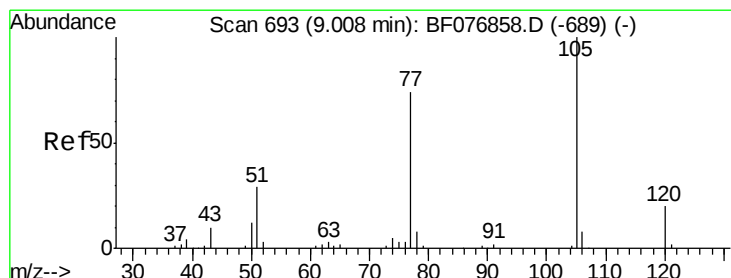
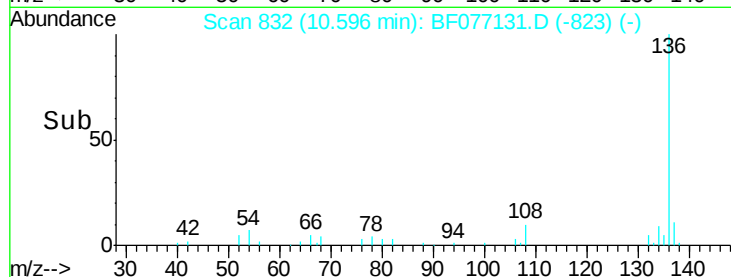
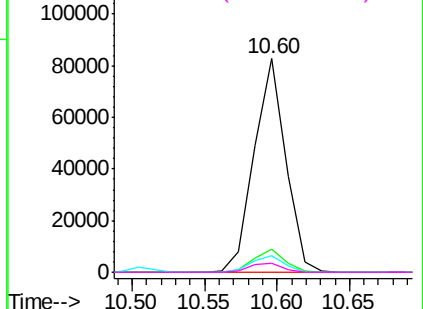
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

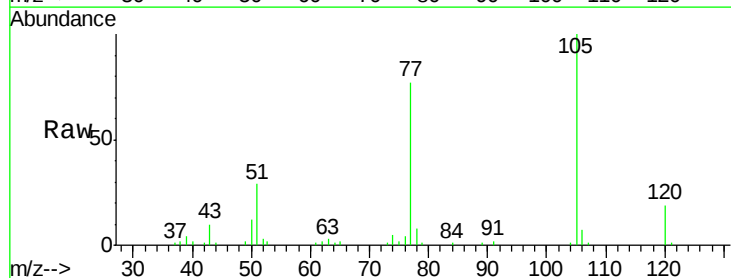
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 35.11 ng
RT: 8.68 min Scan# 664
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:	105	Resp:	107182
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	29.0	23.3	34.9
120	18.6	16.1	24.1



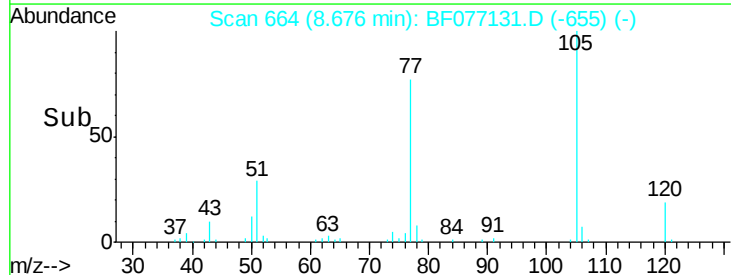
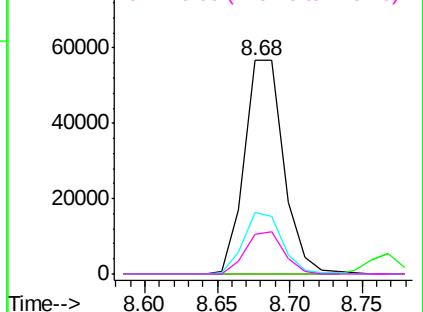
Abundance

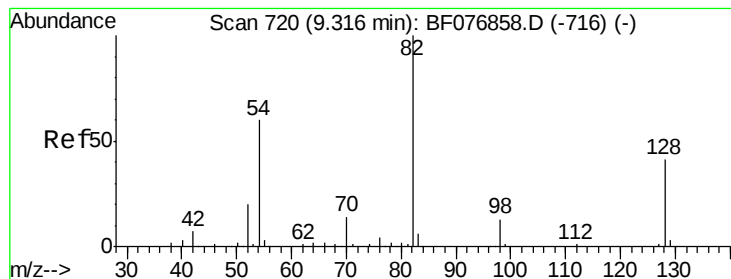
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 69.63 ng

RT: 9.00 min Scan# 692

Delta R.T. 0.01 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MS

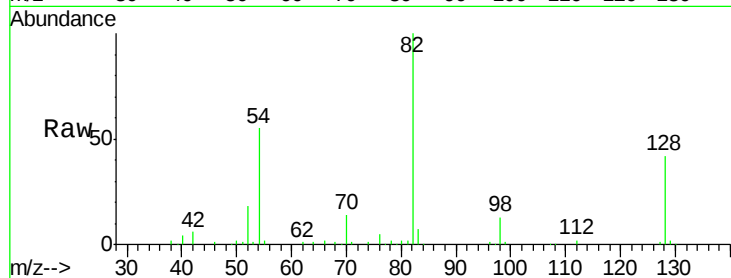
Tgt Ion: 82 Resp: 156634

Ion Ratio Lower Upper

82 100

128 42.4 33.1 49.7

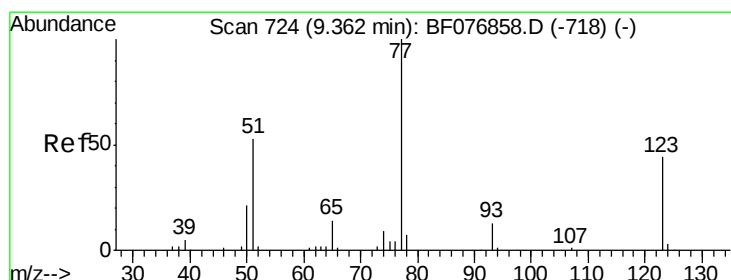
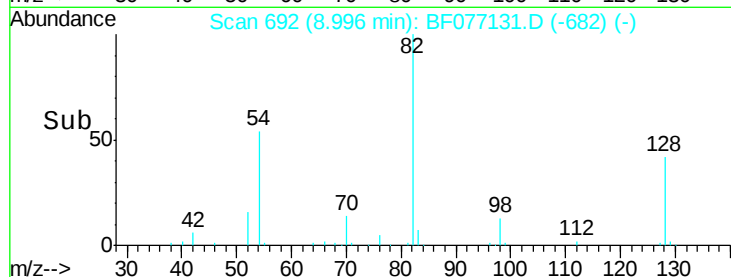
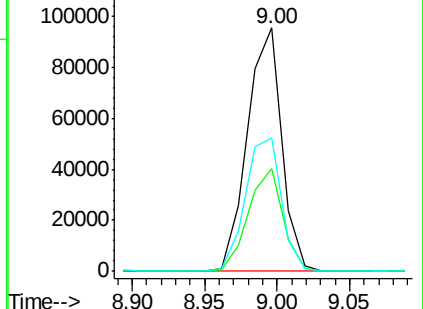
54 55.1 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 33.79 ng

RT: 9.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

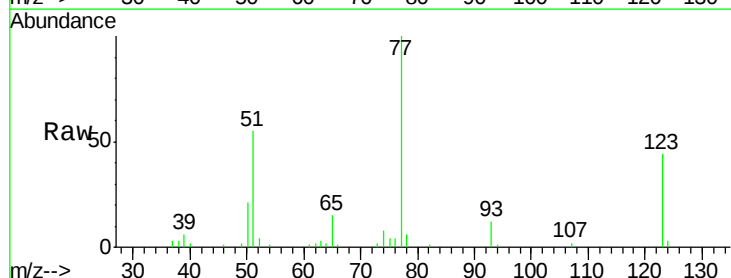
Tgt Ion: 77 Resp: 77438

Ion Ratio Lower Upper

77 100

123 43.9 35.2 52.8

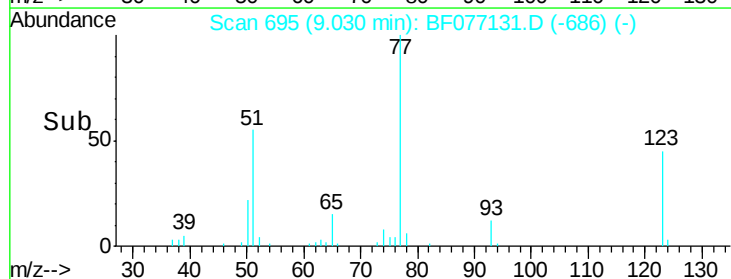
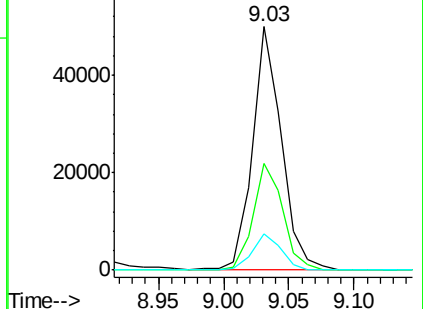
65 14.7 11.4 17.2

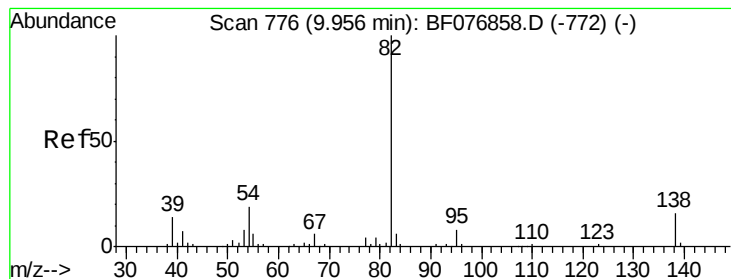


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 33.62 ng

RT: 9.64 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MS

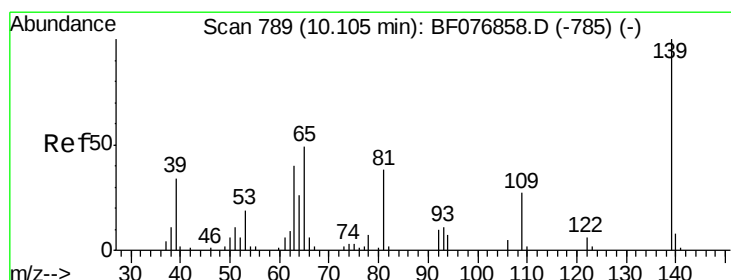
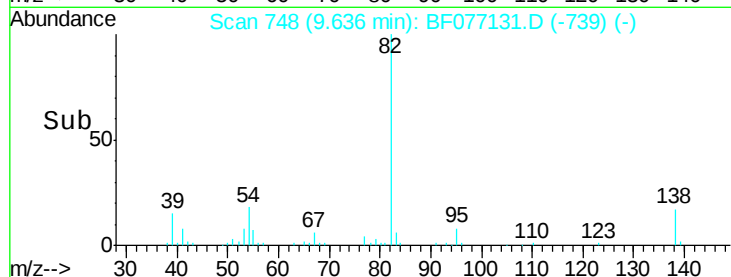
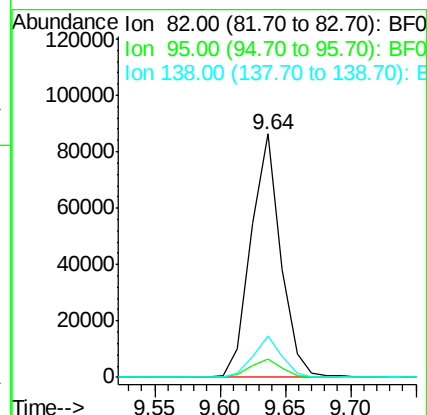
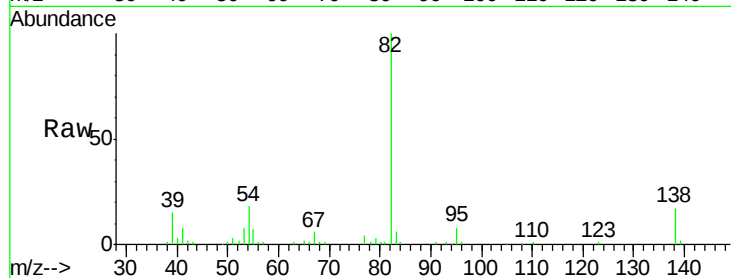
Tgt Ion: 82 Resp: 137730

Ion Ratio Lower Upper

82 100

95 7.8 6.6 10.0

138 16.9 12.6 18.8



#26

2-Nitrophenol

Concen: 32.86 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

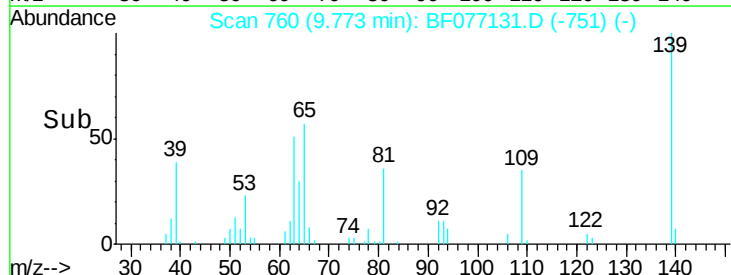
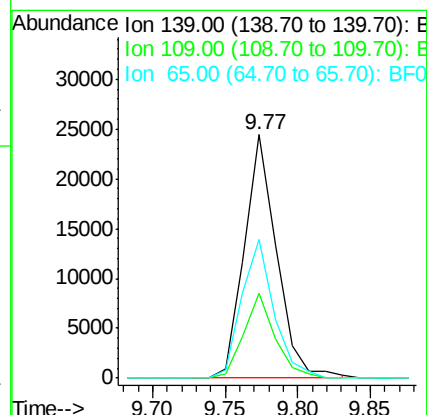
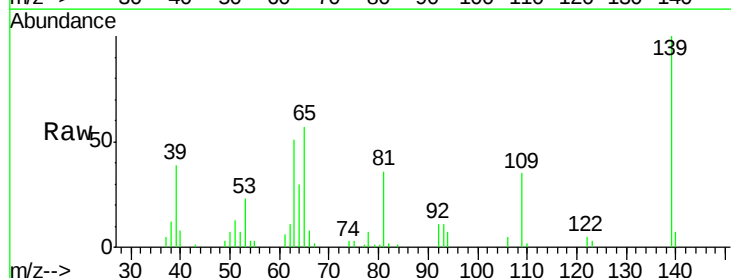
Tgt Ion: 139 Resp: 37884

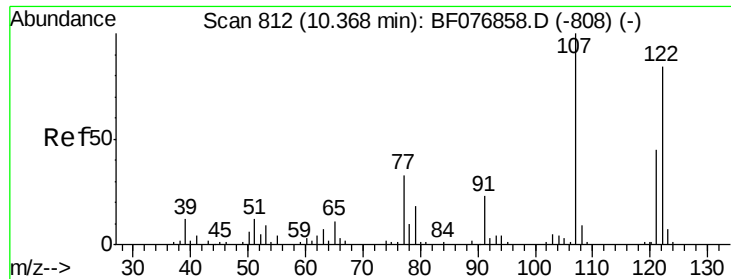
Ion Ratio Lower Upper

139 100

109 34.7 21.3 31.9#

65 57.2 39.4 59.0

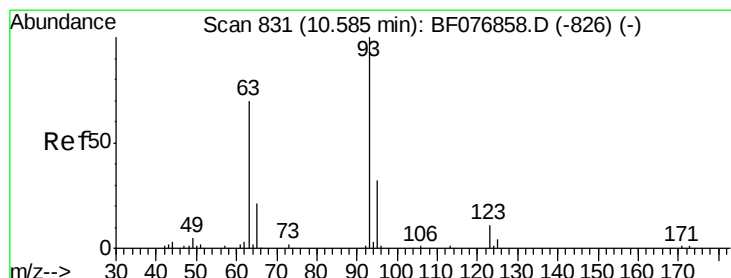
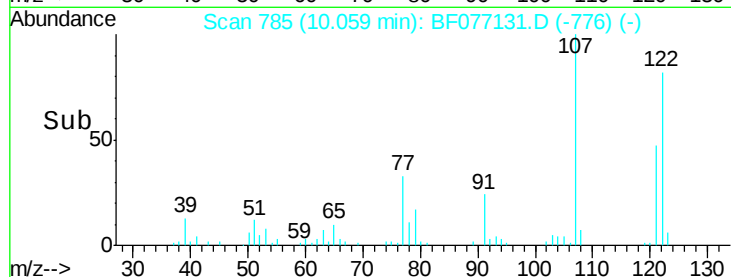
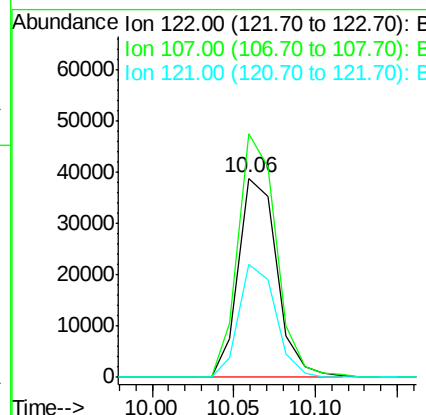
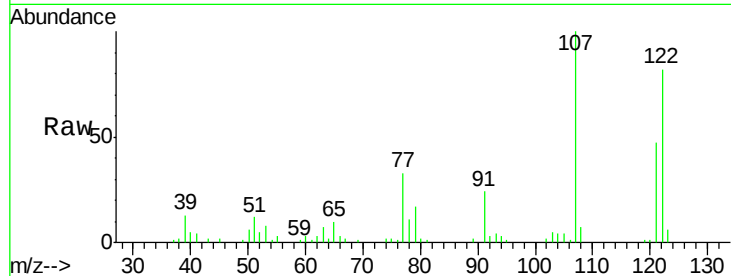




#27
 2,4-Dimethylphenol
 Concen: 35.95 ng
 RT: 10.06 min Scan# 785
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

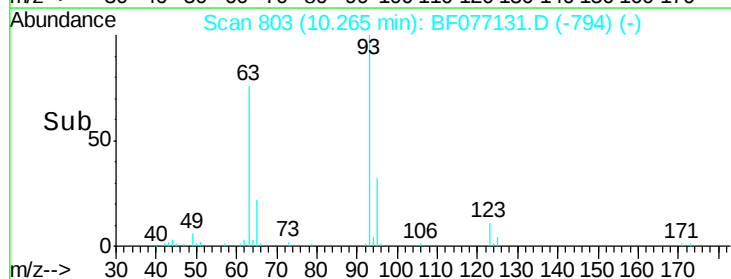
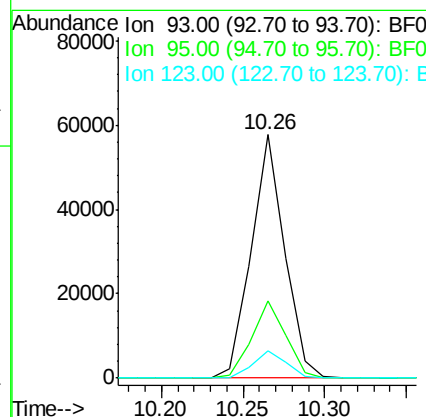
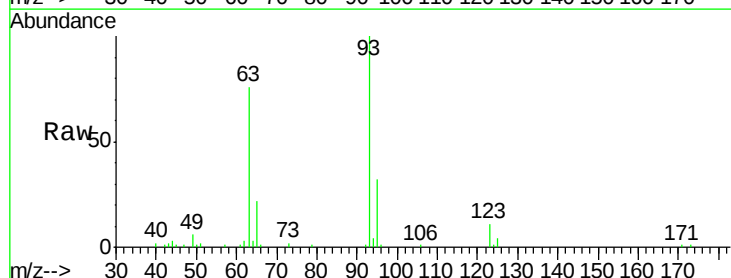
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

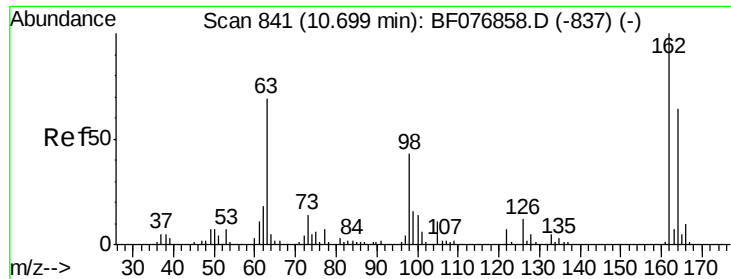
Tgt Ion: 122 Resp: 63700
 Ion Ratio Lower Upper
 122 100
 107 122.5 95.2 142.8
 121 57.1 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.26 ng
 RT: 10.26 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion: 93 Resp: 82113
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.6 38.4
 123 11.4 8.9 13.3

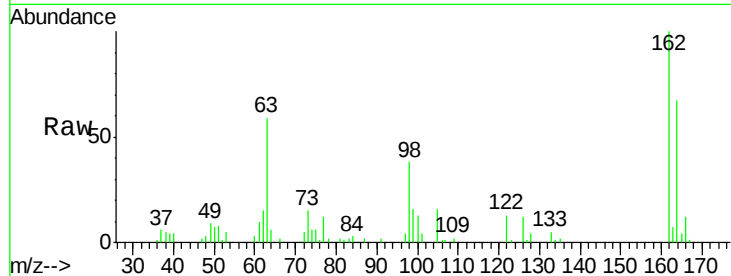




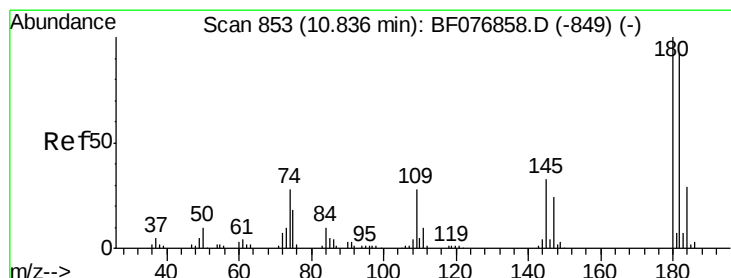
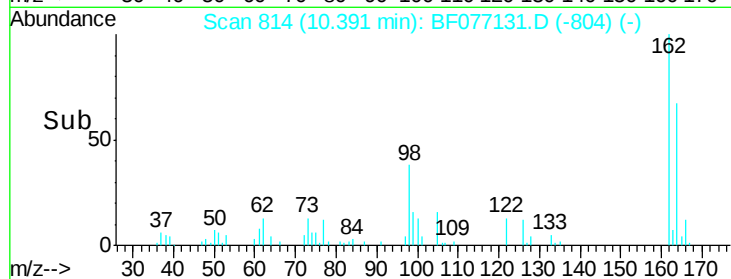
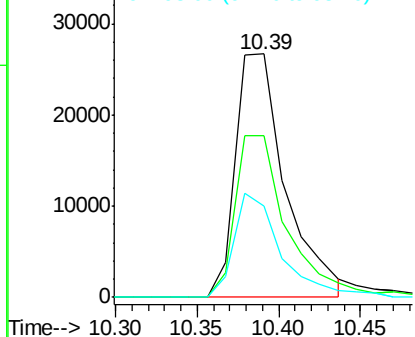
#29
2,4-Dichlorophenol
Concen: 34.41 ng
RT: 10.39 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MS

Tgt Ion:162 Resp: 56832
Ion Ratio Lower Upper
162 100
164 66.7 43.8 83.8
98 37.7 22.5 62.5

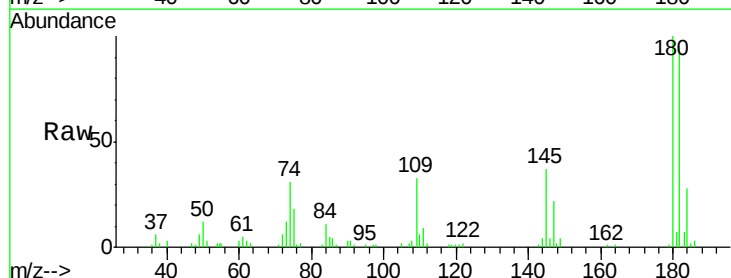


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

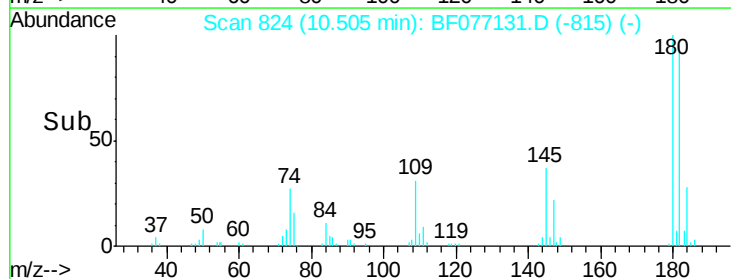
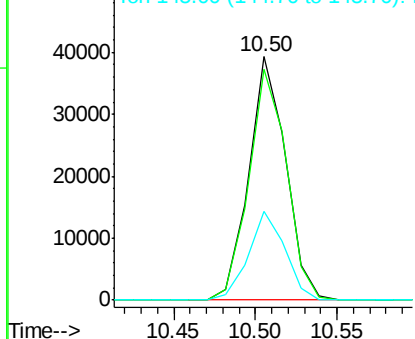


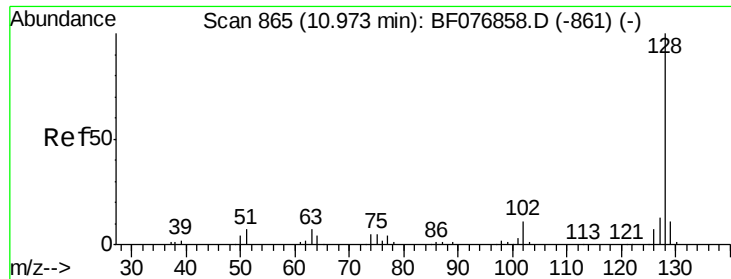
#30
1,2,4-Trichlorobenzene
Concen: 33.50 ng
RT: 10.50 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:180 Resp: 61461
Ion Ratio Lower Upper
180 100
182 94.5 73.6 110.4
145 36.5 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

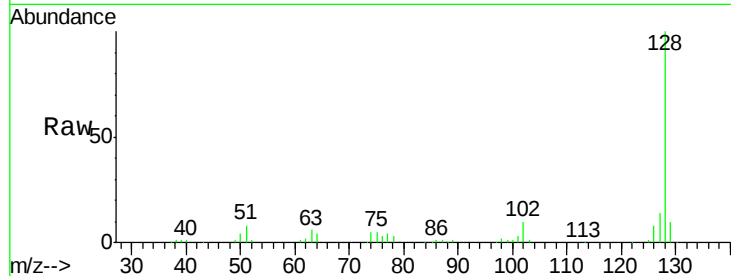




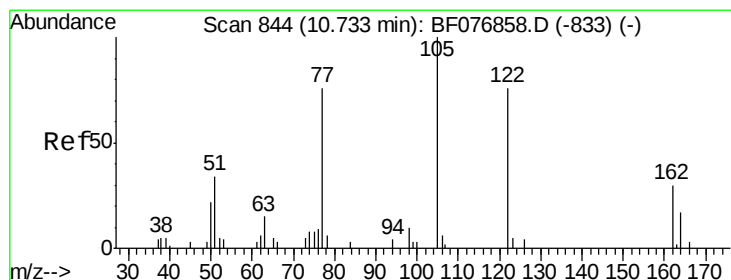
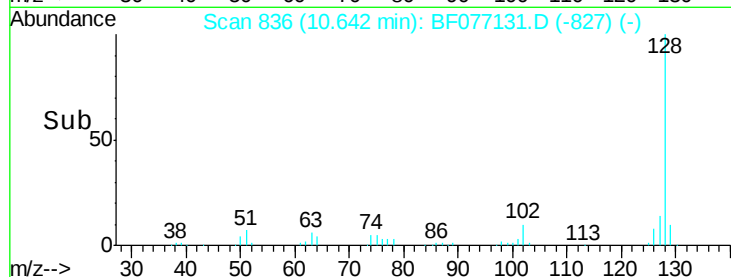
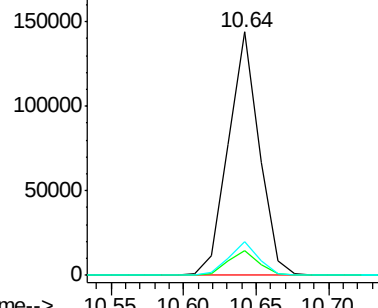
#31
Naphthalene
Concen: 33.13 ng
RT: 10.64 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MS

Tgt Ion:128 Resp: 212556
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 13.7 10.2 15.2

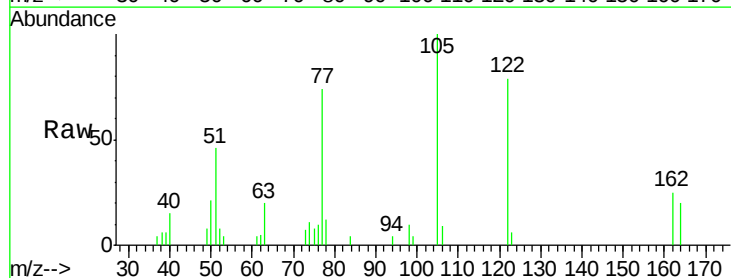


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

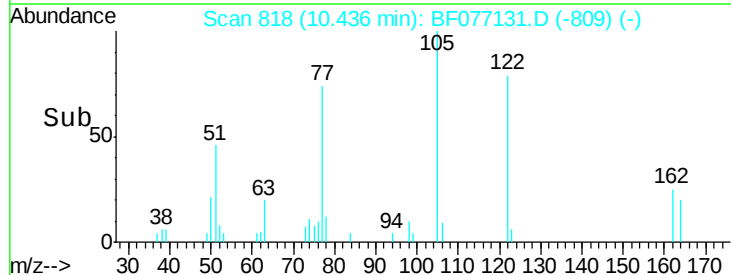
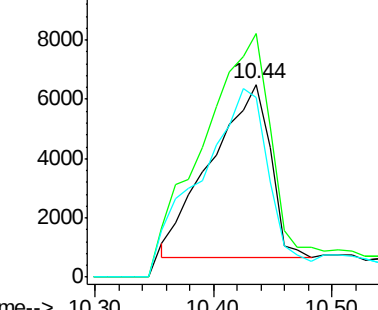


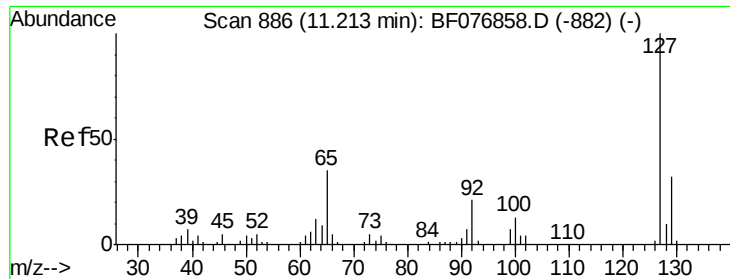
#32
Benzoic acid
Concen: 20.62 ng
RT: 10.44 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:122 Resp: 20241
Ion Ratio Lower Upper
122 100
105 126.3 111.3 151.3
77 93.5 79.2 119.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

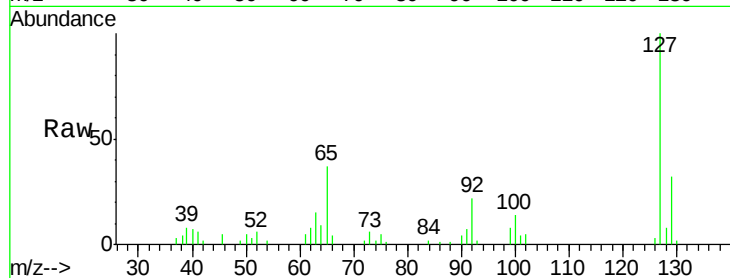




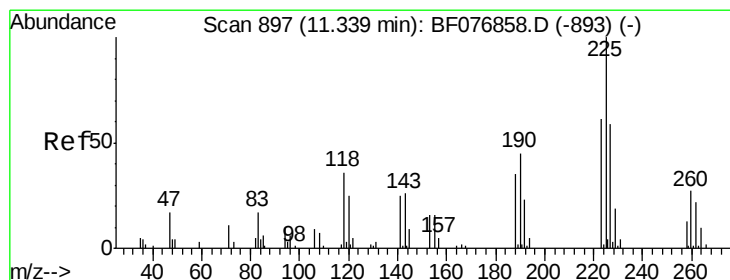
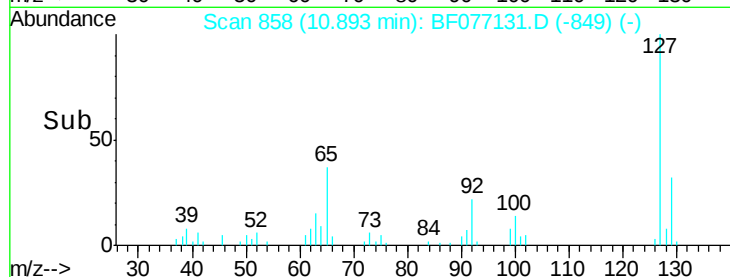
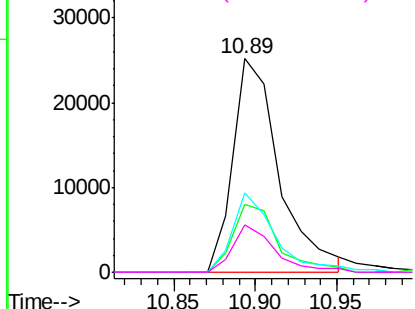
#33
4-Chloroaniline
Concen: 19.12 ng
RT: 10.89 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MS

Tgt Ion:	127	Resp:	49570
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	37.0	27.8	41.6
92	22.4	16.5	24.7

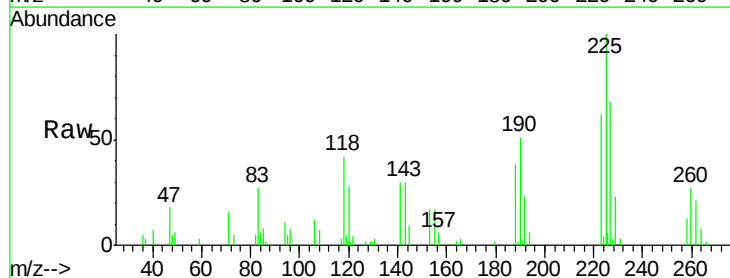


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

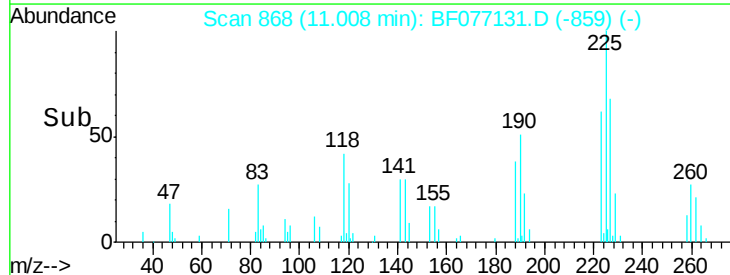
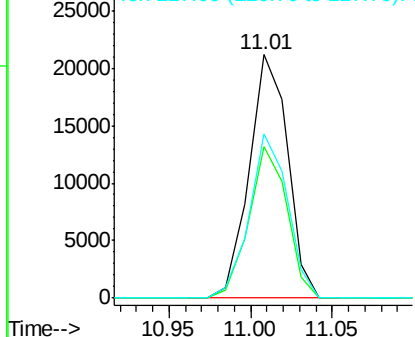


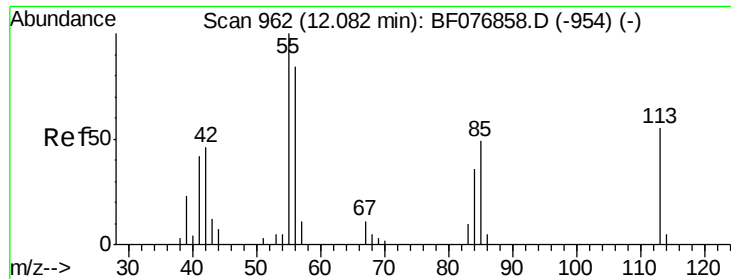
#34
Hexachlorobutadiene
Concen: 31.87 ng
RT: 11.01 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:	225	Resp:	34692
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.1	73.7
227	67.5	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

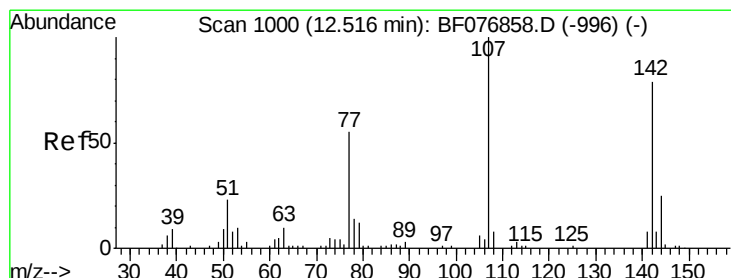
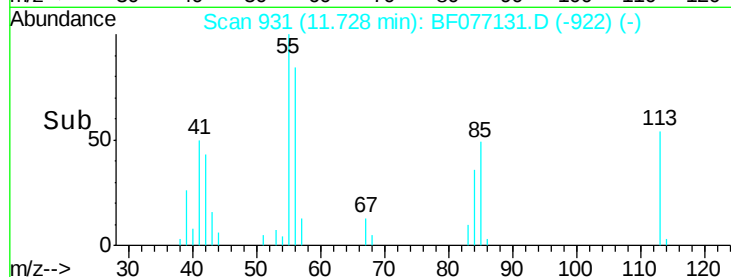
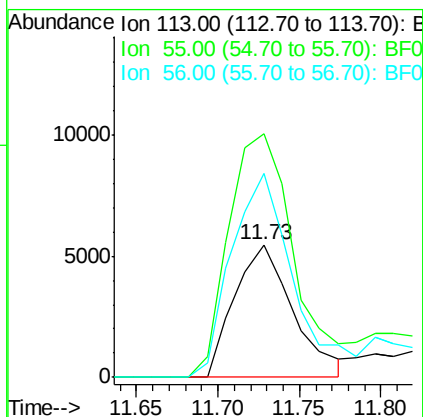
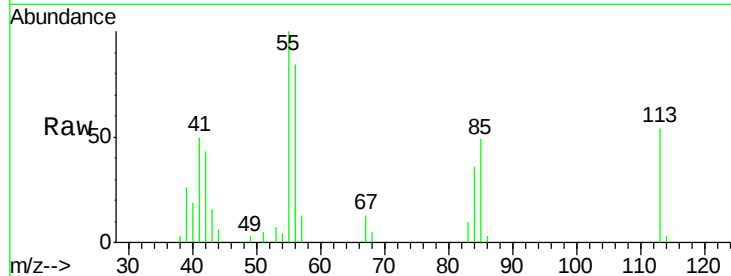




#35
 Caprolactam
 Concen: 28.12 ng
 RT: 11.73 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

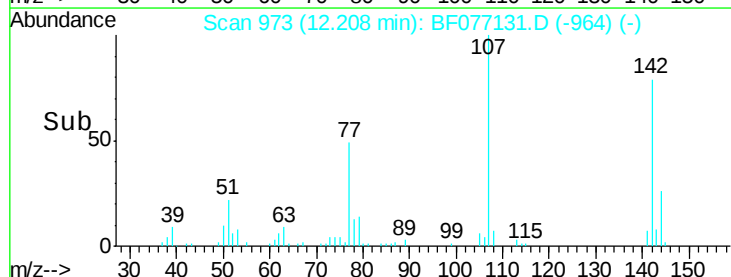
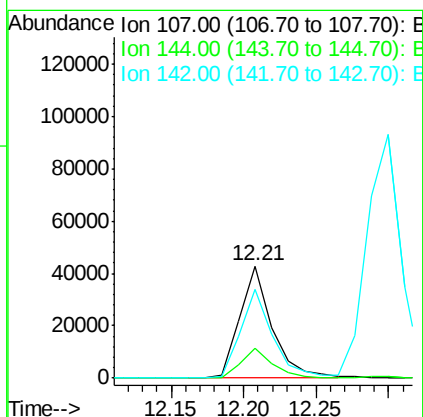
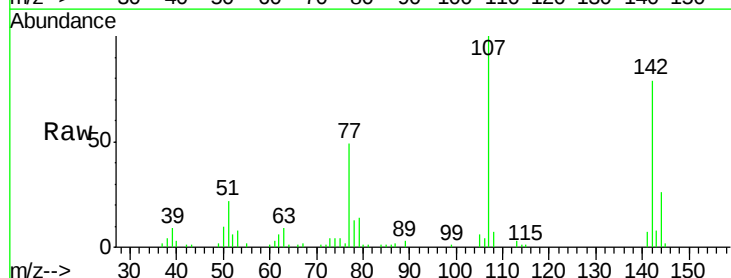
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

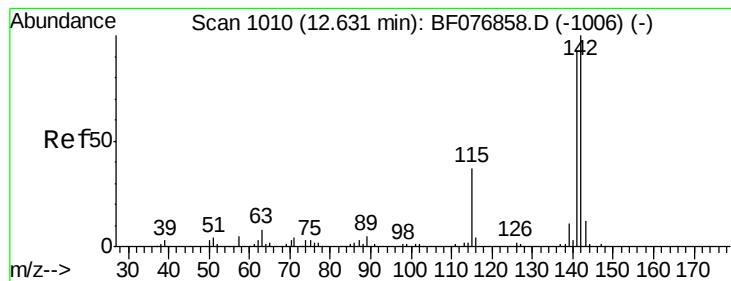
Tgt Ion:113 Resp: 13674
 Ion Ratio Lower Upper
 113 100
 55 183.9 162.1 202.1
 56 154.4 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 34.97 ng
 RT: 12.21 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:107 Resp: 66130
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.0 30.0
 142 78.9 63.5 95.3





#37

2-Methylnaphthalene

Concen: 34.53 ng

RT: 12.30 min Scan# 981

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MS

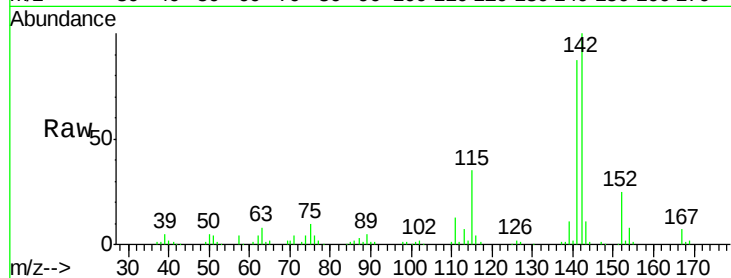
Tgt Ion:142 Resp: 151294

Ion Ratio Lower Upper

142 100

141 86.6 74.5 111.7

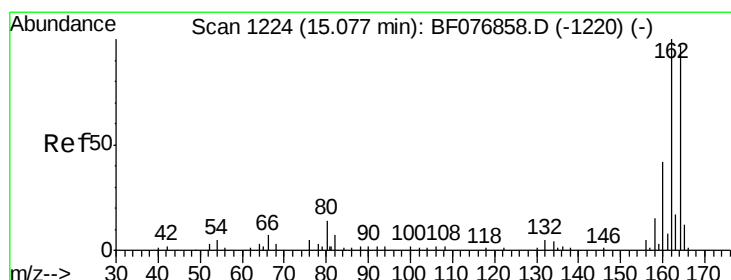
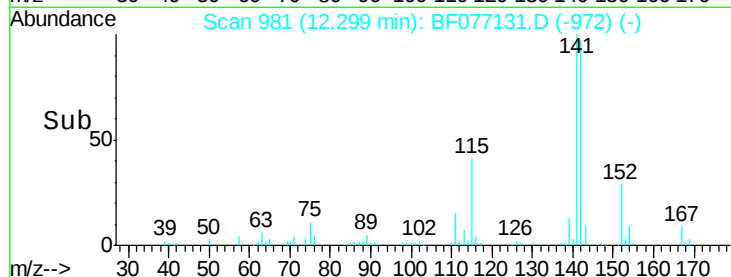
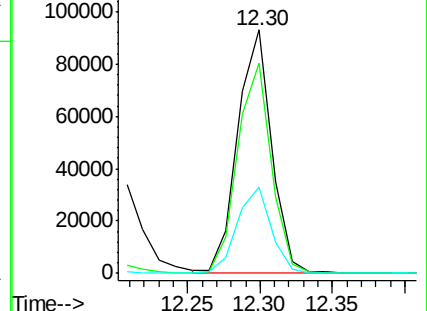
115 35.4 29.7 44.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.71 min Scan# 1192

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

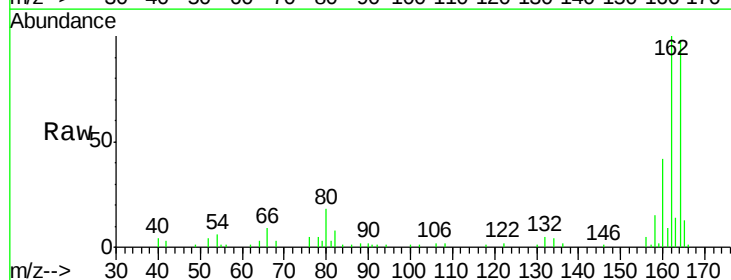
Tgt Ion:164 Resp: 68964

Ion Ratio Lower Upper

164 100

162 102.0 82.4 123.6

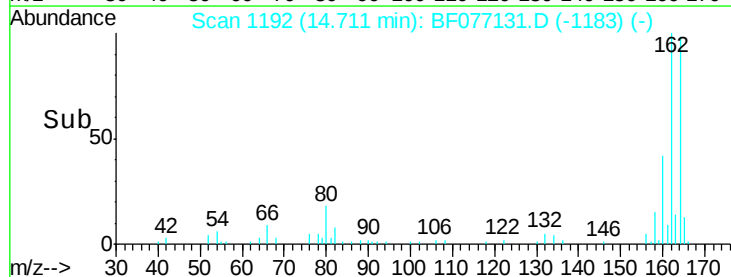
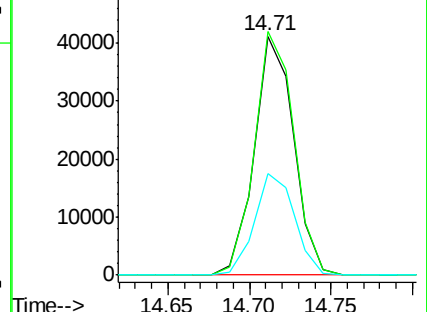
160 42.8 34.8 52.2

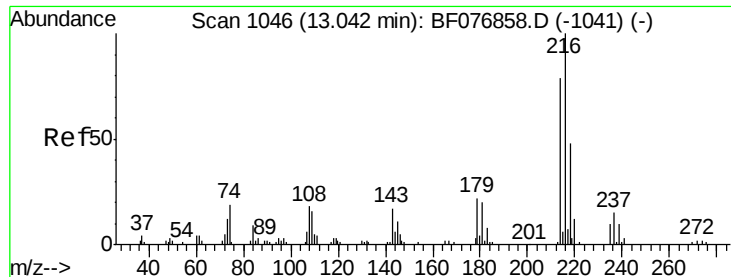


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

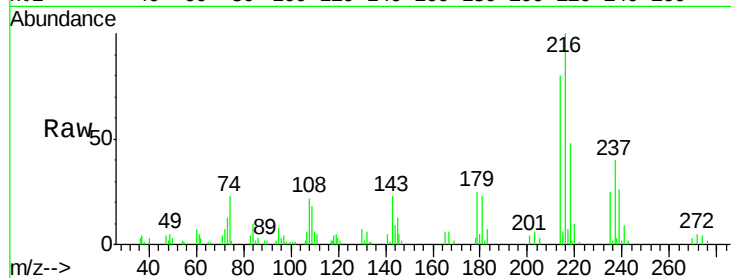




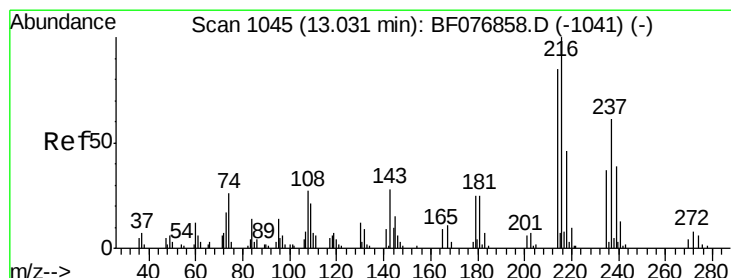
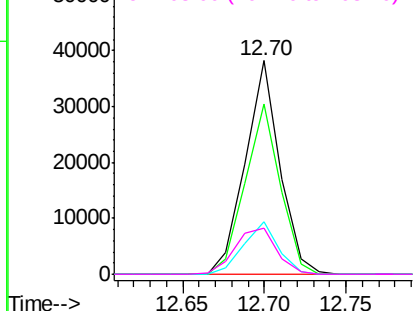
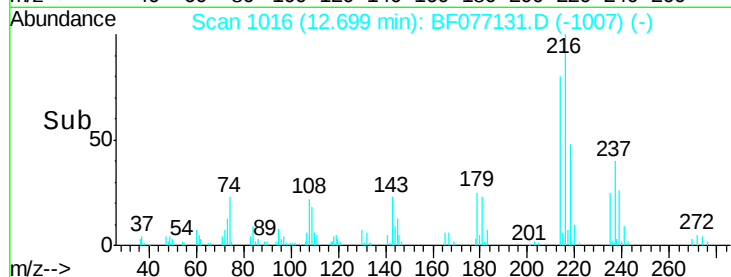
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 32.91 ng
 RT: 12.70 min Scan# 1016
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

Tgt Ion:	216	Resp:	56121
Ion	Ratio	Lower	Upper
216	100		
214	80.4	64.9	97.3
179	25.1	18.6	28.0
108	25.9	18.1	27.1

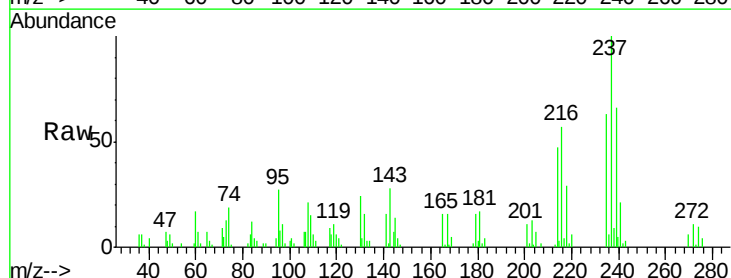


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

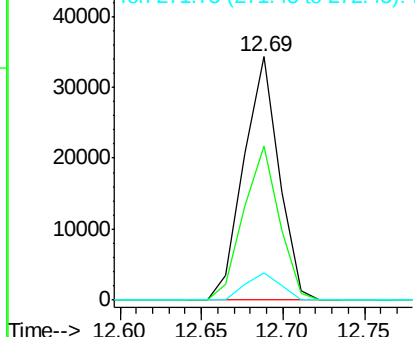
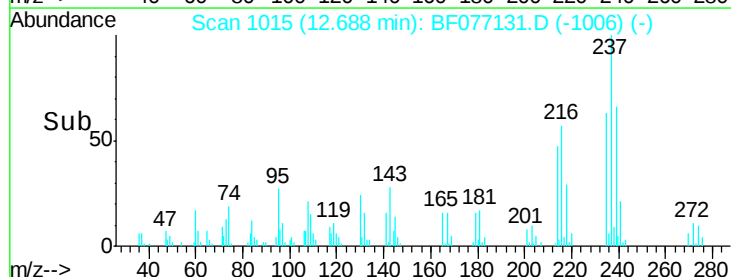


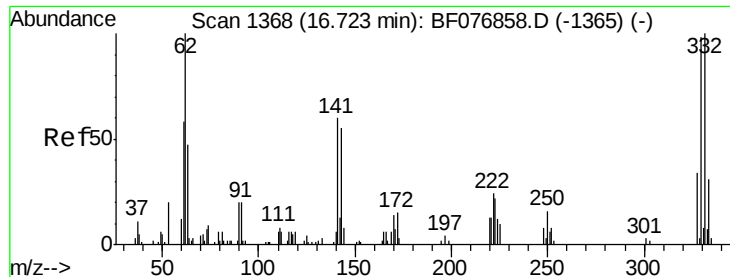
#40
 Hexachlorocyclopentadiene
 Concen: 57.32 ng
 RT: 12.69 min Scan# 1015
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:	237	Resp:	51348
Ion	Ratio	Lower	Upper
237	100		
235	63.1	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: 108.99 ng

RT: 16.45 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MS

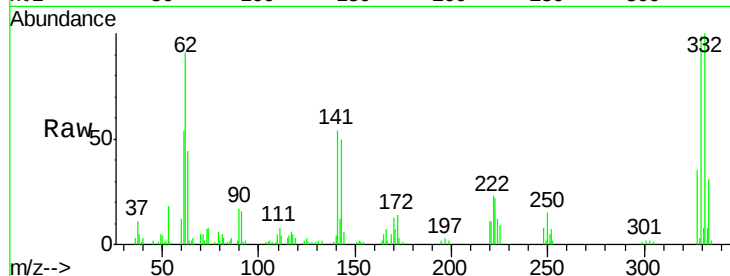
Tgt Ion:330 Resp: 61012

Ion Ratio Lower Upper

330 100

332 102.1 77.8 116.6

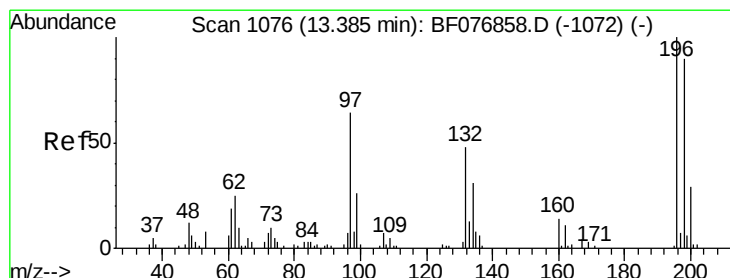
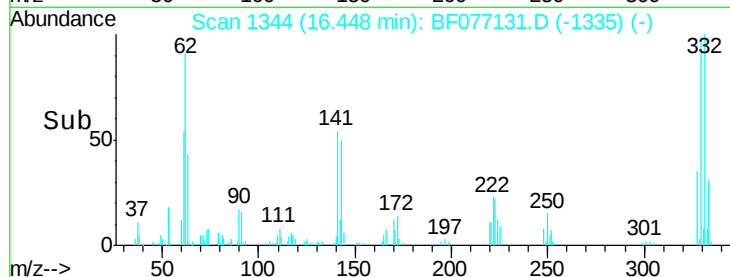
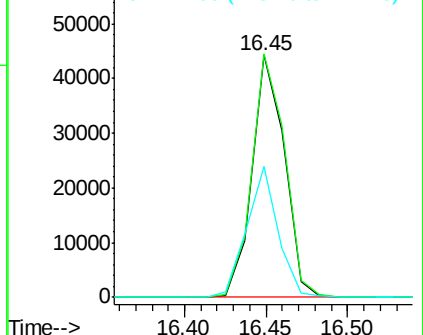
141 52.2 38.5 57.7



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: 33.53 ng

RT: 13.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

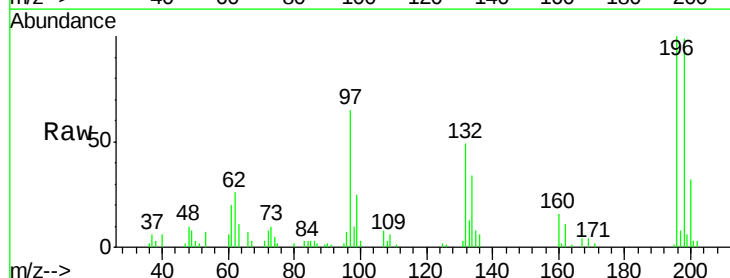
Tgt Ion:196 Resp: 41649

Ion Ratio Lower Upper

196 100

198 98.6 72.0 108.0

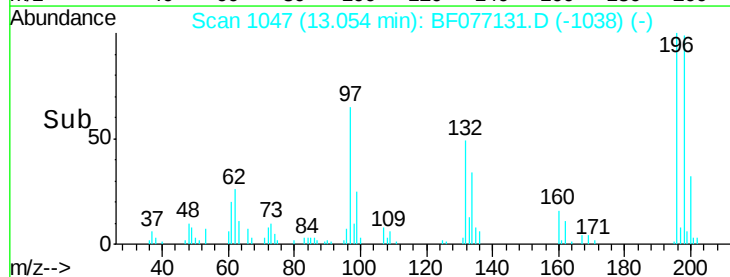
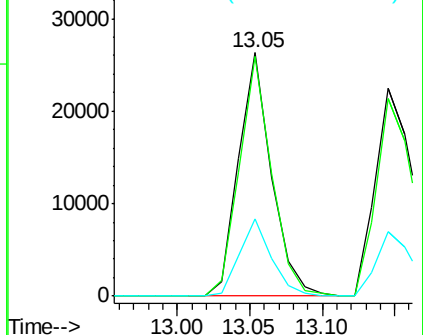
200 31.9 23.4 35.2

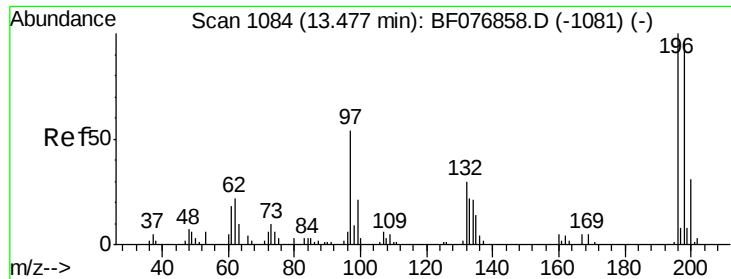


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

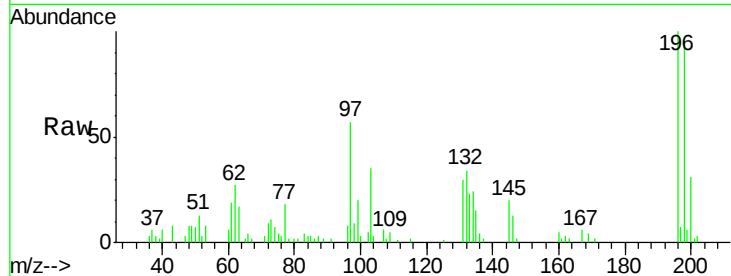




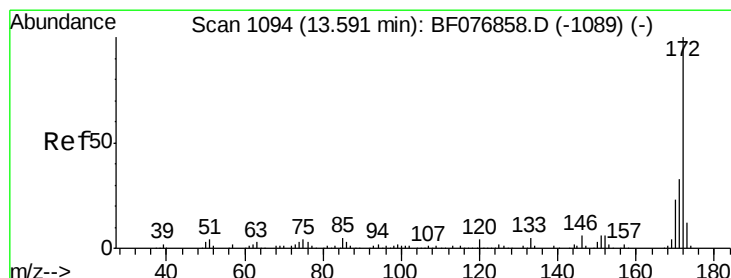
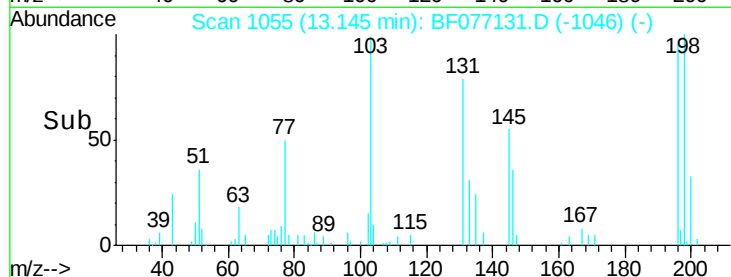
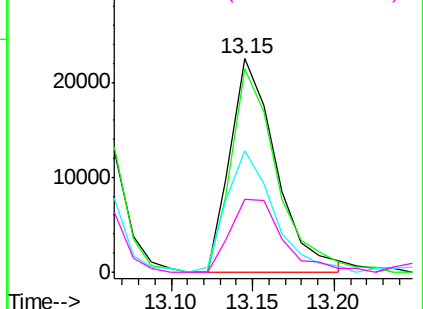
#43
 2,4,5-Trichlorophenol
 Concen: 34.81 ng
 RT: 13.15 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

Tgt Ion:196 Resp: 44107
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.6 115.0
 97 57.0 43.4 65.0
 132 34.0 23.7 35.5

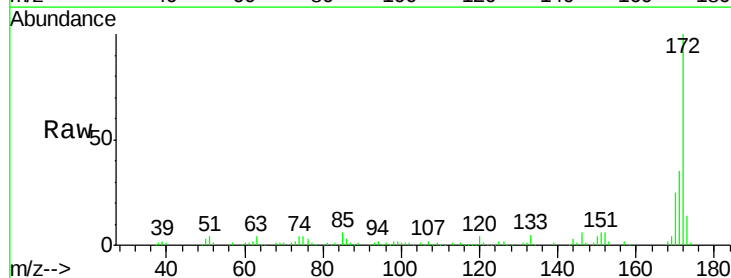


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

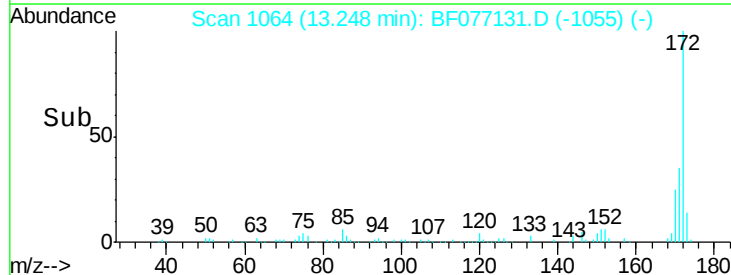
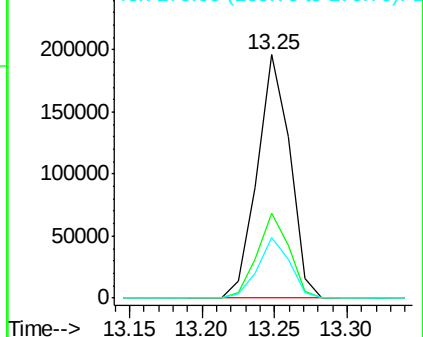


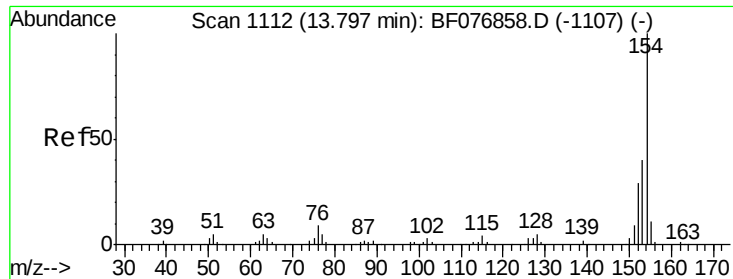
#44
 2-Fluorobiphenyl
 Concen: 67.52 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:172 Resp: 306004
 Ion Ratio Lower Upper
 172 100
 171 35.1 26.6 40.0
 170 24.7 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

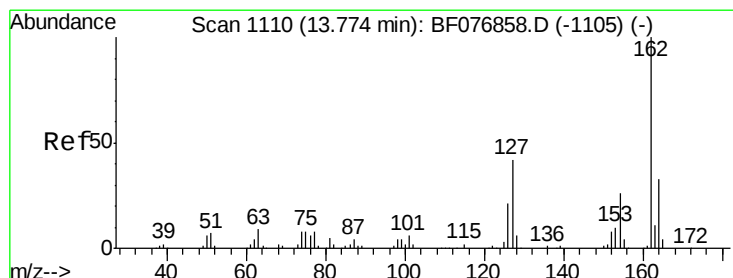
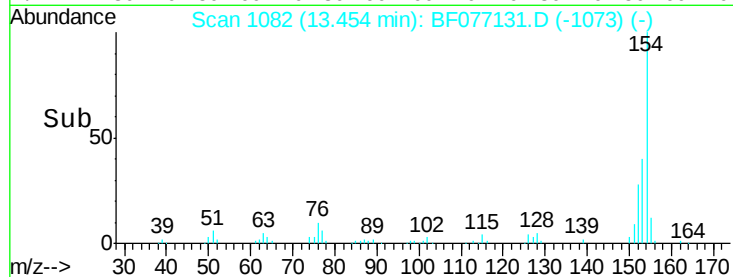
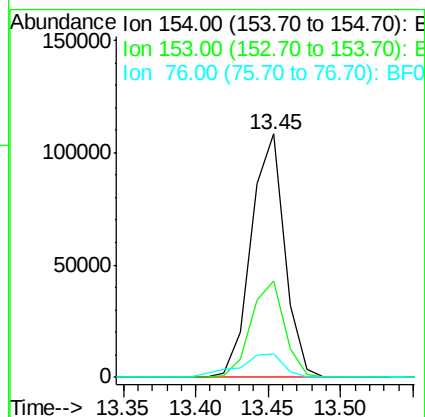
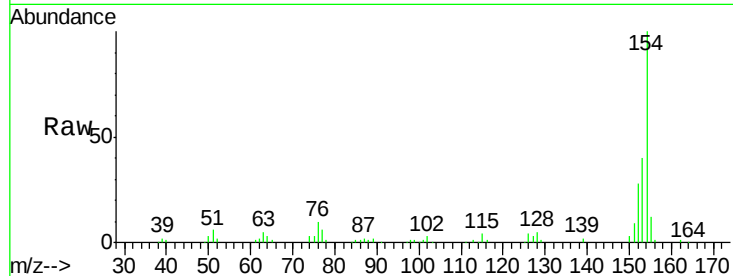




#45
 1,1'-Biphenyl
 Concen: 33.73 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

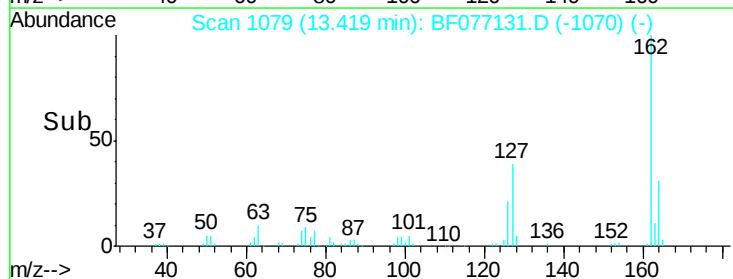
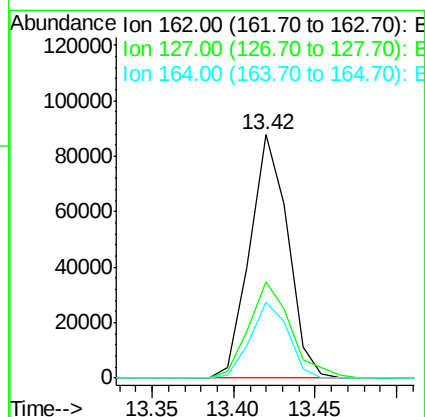
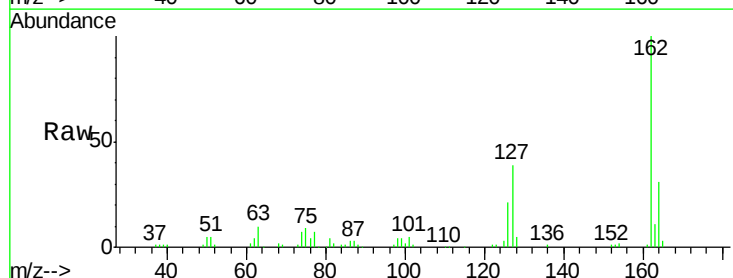
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

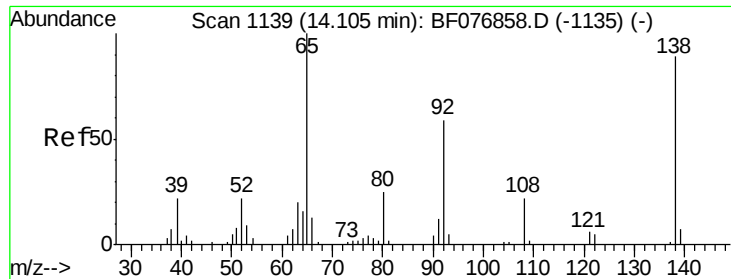
Tgt Ion:	154	Resp:	172431
Ion	Ratio	Lower	Upper
154	100		
153	39.8	20.2	60.2
76	9.7	0.0	29.0



#46
 2-Chloronaphthalene
 Concen: 33.79 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:	162	Resp:	142139
Ion	Ratio	Lower	Upper
162	100		
127	39.5	33.8	50.6
164	31.2	26.8	40.2

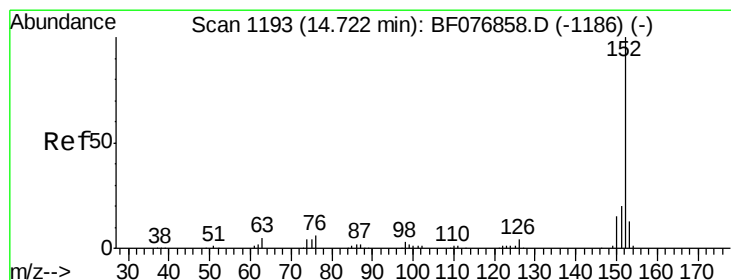
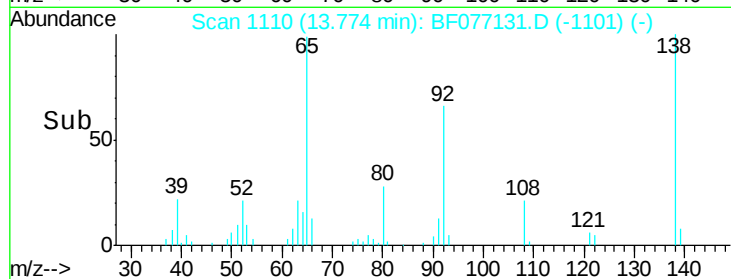
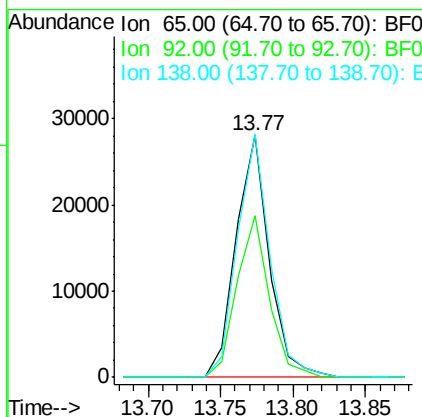
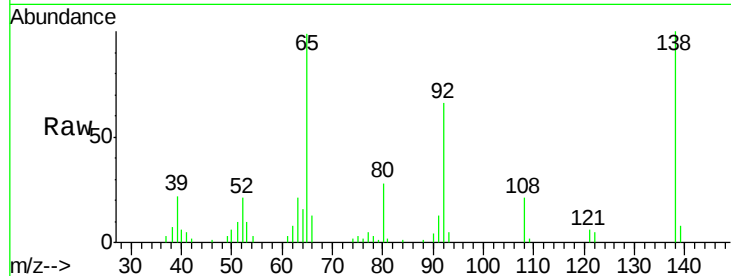




#47
2-Nitroaniline
Concen: 34.95 ng
RT: 13.77 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

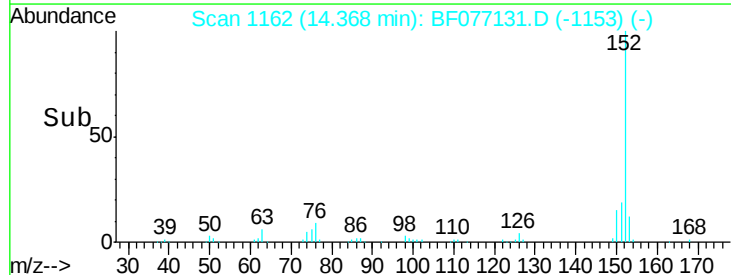
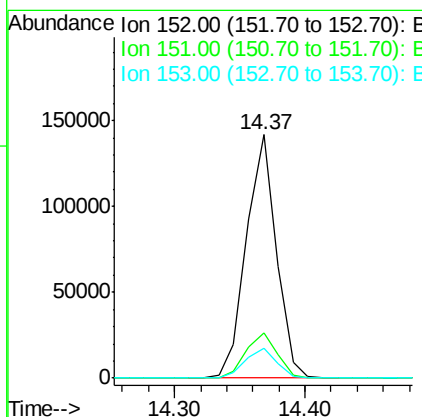
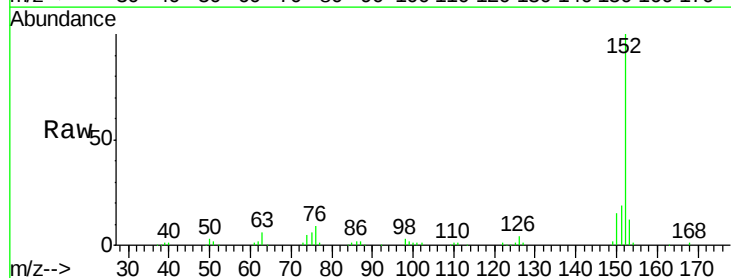
Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MS

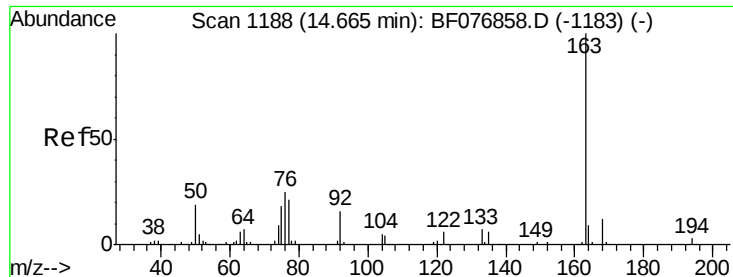
Tgt Ion: 65 Resp: 44602
Ion Ratio Lower Upper
65 100
92 66.9 47.3 70.9
138 100.6 71.4 107.2



#48
Acenaphthylene
Concen: 32.00 ng
RT: 14.37 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion: 152 Resp: 227060
Ion Ratio Lower Upper
152 100
151 18.7 15.9 23.9
153 12.3 10.2 15.4





#49

Dimethylphthalate

Concen: 41.50 ng

RT: 14.33 min Scan# 1159

Delta R.T. 0.01 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MS

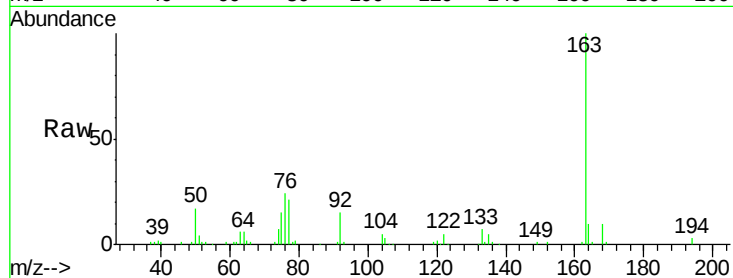
Tgt Ion:163 Resp: 202972

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

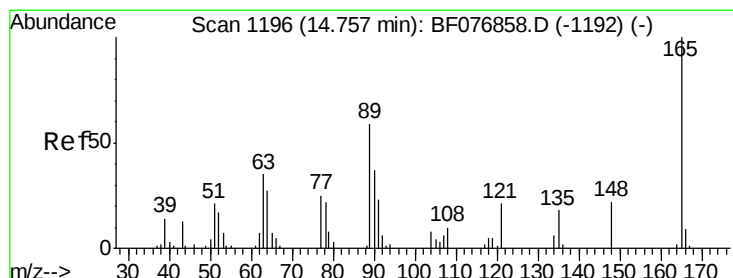
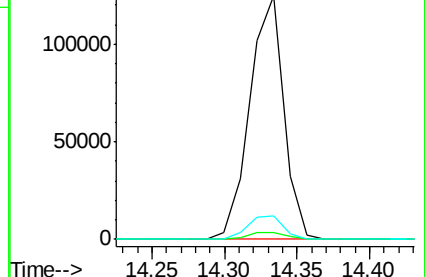
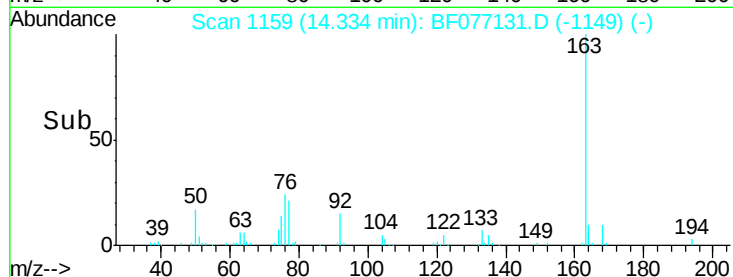
164 9.6 7.5 11.3



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: 35.76 ng

RT: 14.43 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

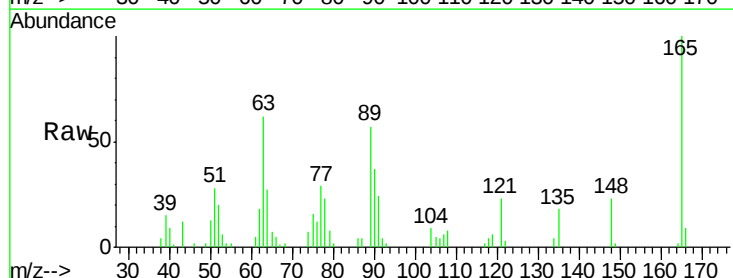
Tgt Ion:165 Resp: 34941

Ion Ratio Lower Upper

165 100

63 61.8 48.1 72.1

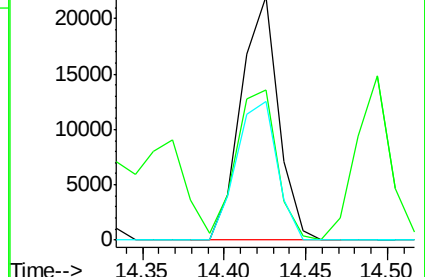
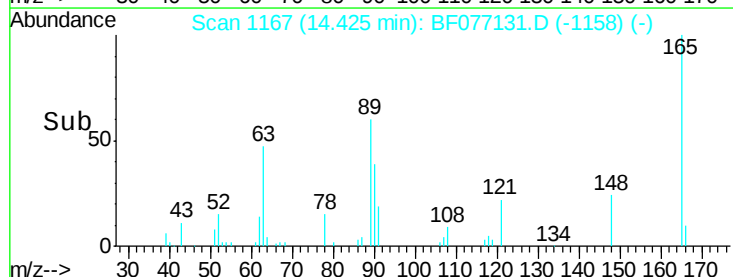
89 56.9 47.2 70.8

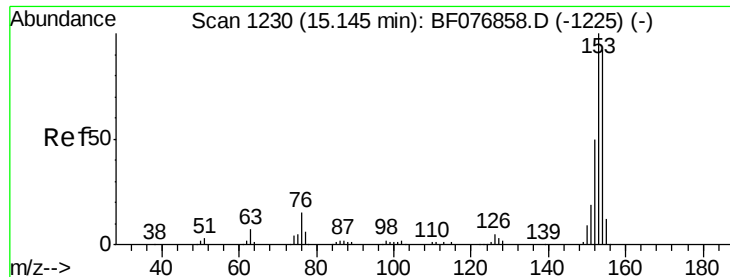


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 31.97 ng

RT: 14.79 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MS

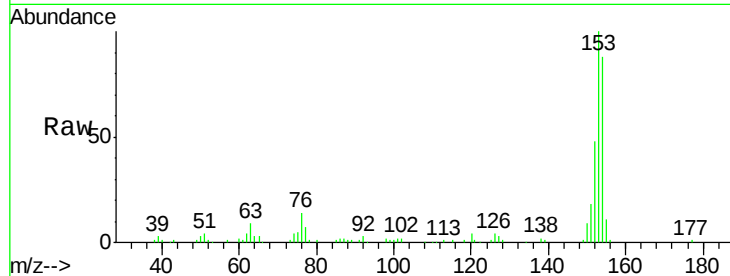
Tgt Ion:154 Resp: 128719

Ion Ratio Lower Upper

154 100

153 114.2 87.0 130.6

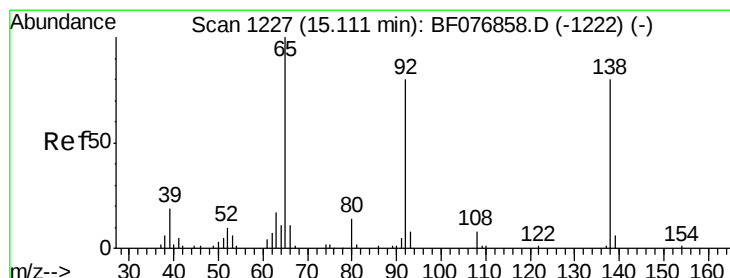
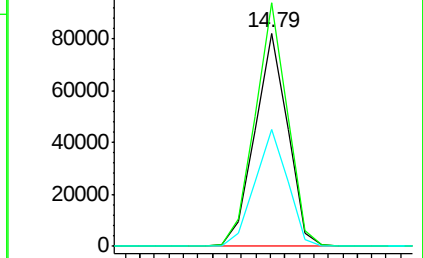
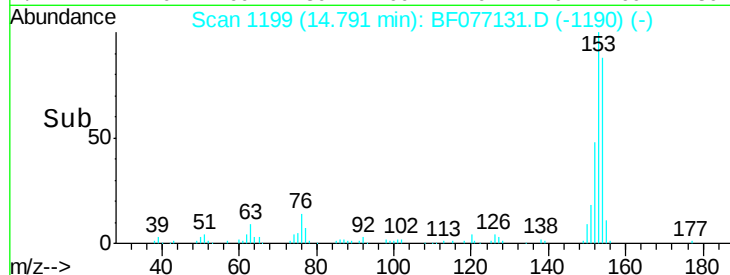
152 54.8 43.5 65.3



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: 24.51 ng

RT: 14.77 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

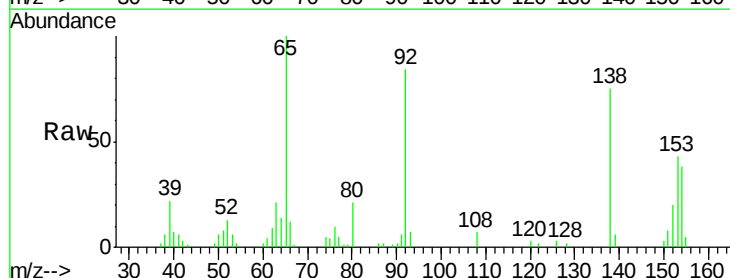
Tgt Ion:138 Resp: 30091

Ion Ratio Lower Upper

138 100

108 9.6 8.3 12.5

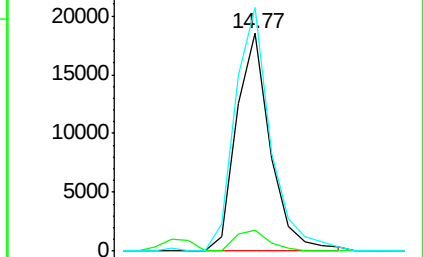
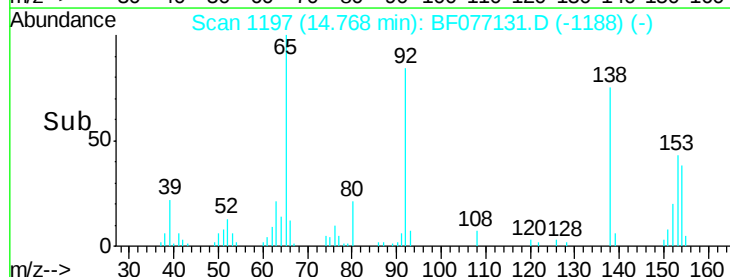
92 111.9 80.9 121.3

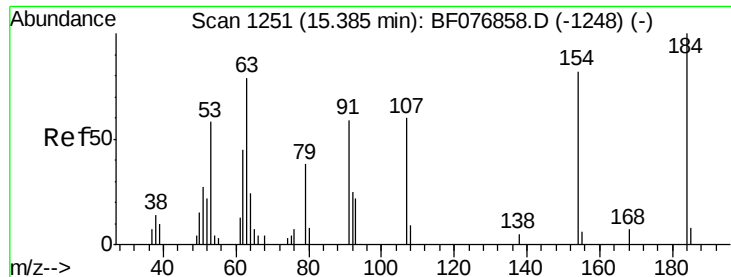


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

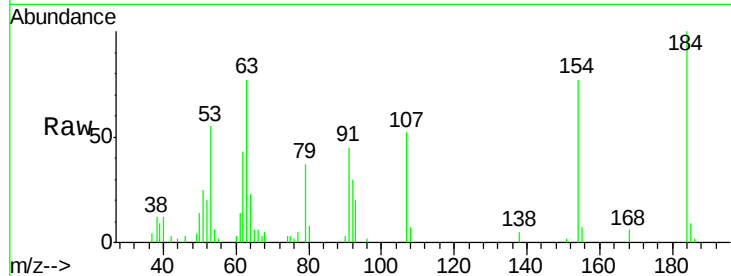




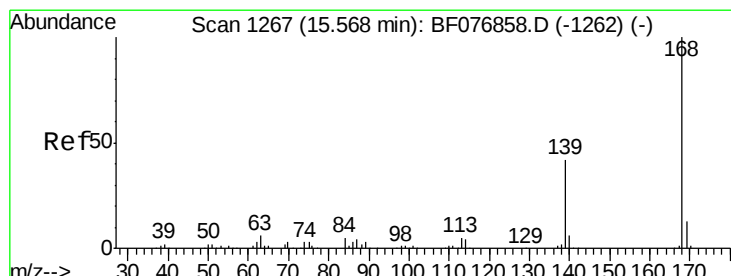
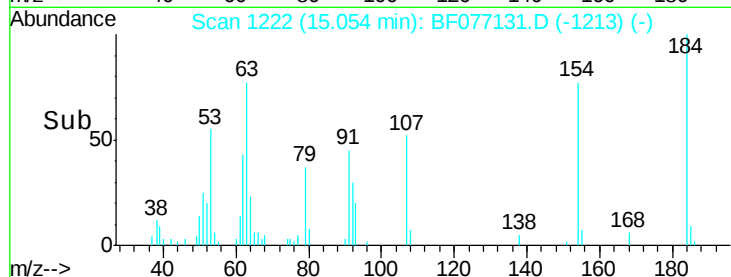
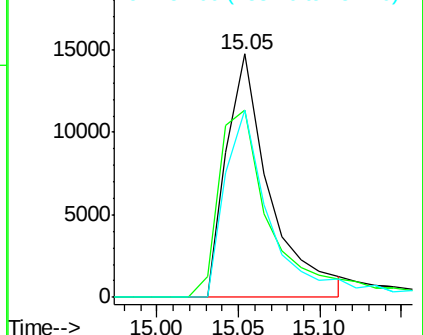
#53
 2,4-Dinitrophenol
 Concen: 62.50 ng
 RT: 15.05 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

Tgt Ion:184 Resp: 27279
 Ion Ratio Lower Upper
 184 100
 63 76.7 63.0 94.6
 154 77.0 65.5 98.3

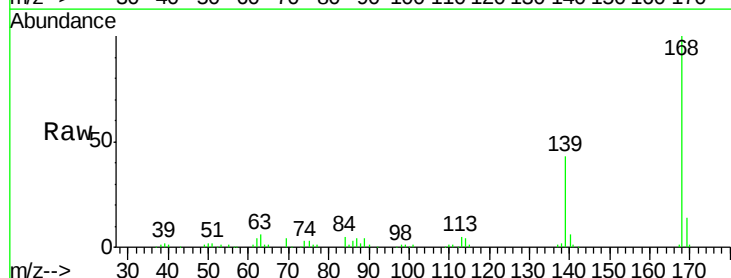


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

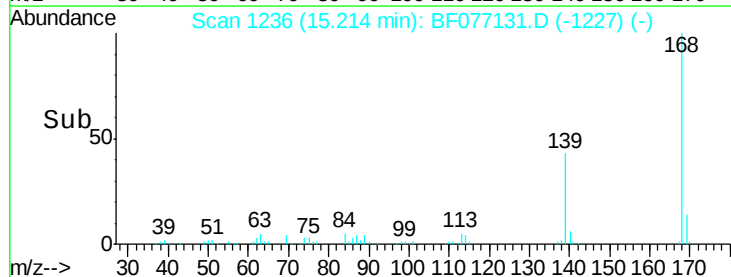
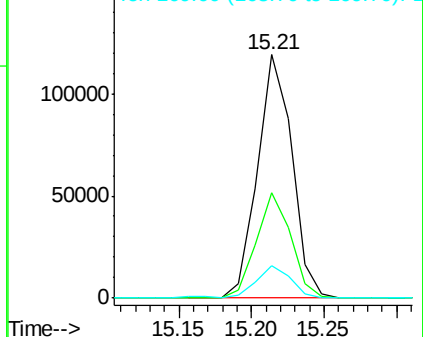


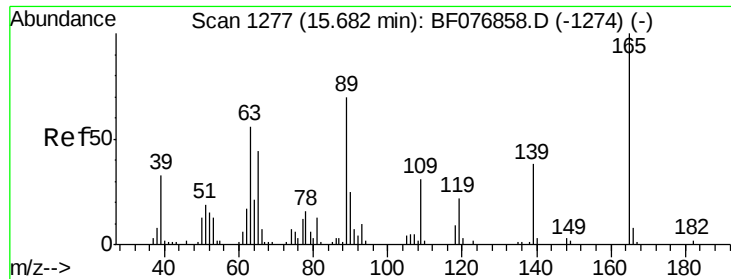
#54
 Dibenzofuran
 Concen: 33.49 ng
 RT: 15.21 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:168 Resp: 196429
 Ion Ratio Lower Upper
 168 100
 139 43.5 33.4 50.2
 169 13.5 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

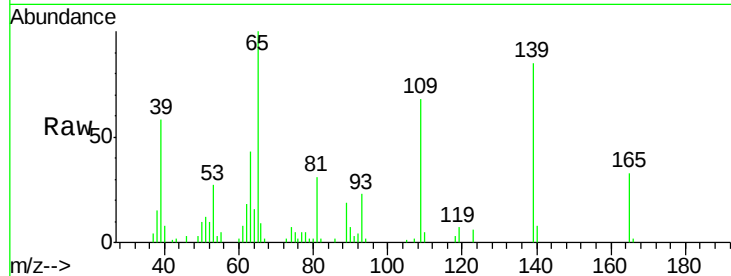




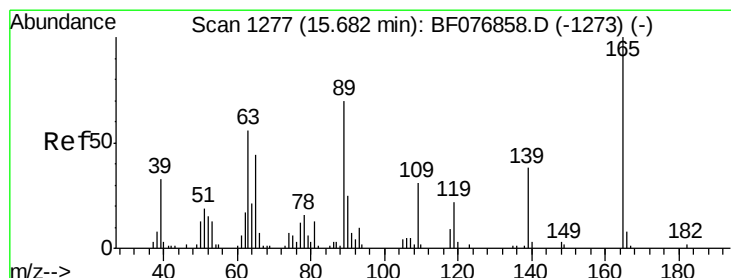
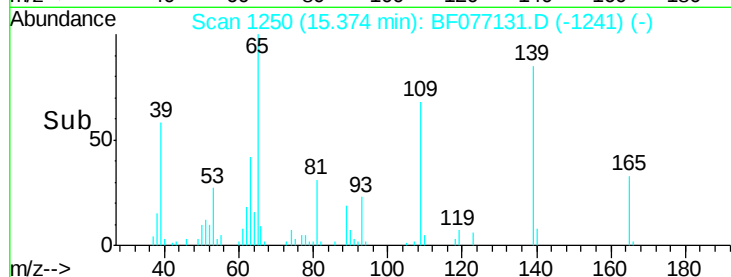
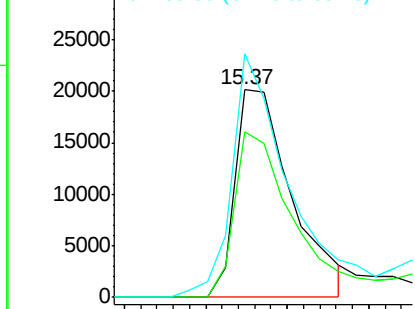
#55
4-Nitrophenol
Concen: 63.16 ng
RT: 15.37 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MS

Tgt Ion:139 Resp: 48417
Ion Ratio Lower Upper
139 100
109 80.2 61.0 101.0
65 117.5 96.6 136.6



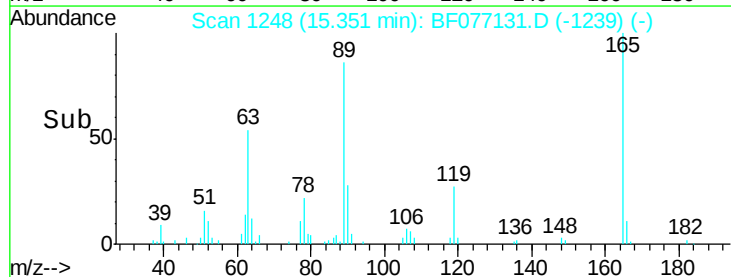
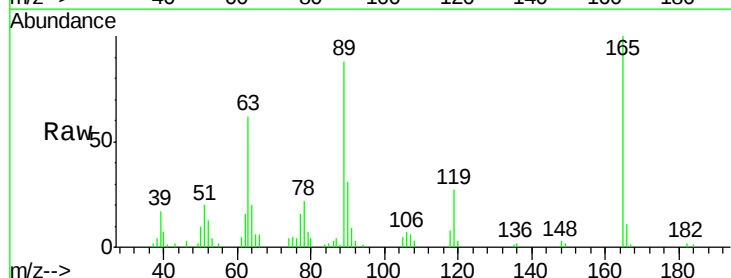
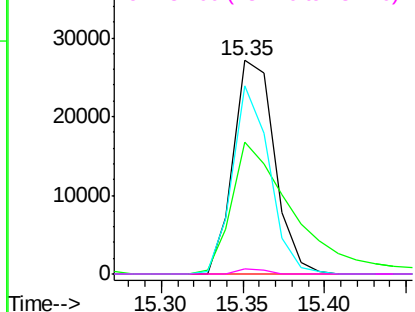
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

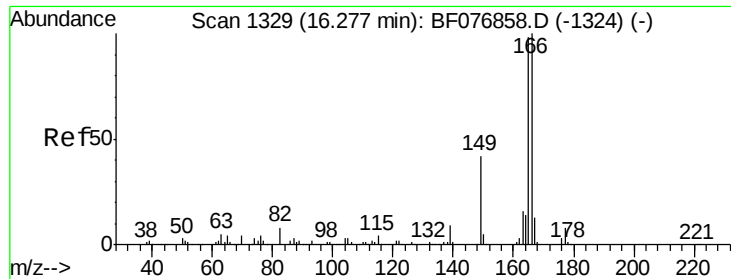


#56
2,4-Dinitrotoluene
Concen: 33.31 ng
RT: 15.35 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:165 Resp: 47801
Ion Ratio Lower Upper
165 100
63 61.8 44.8 67.2
89 88.1 56.2 84.2#
182 2.1 1.5 2.3

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

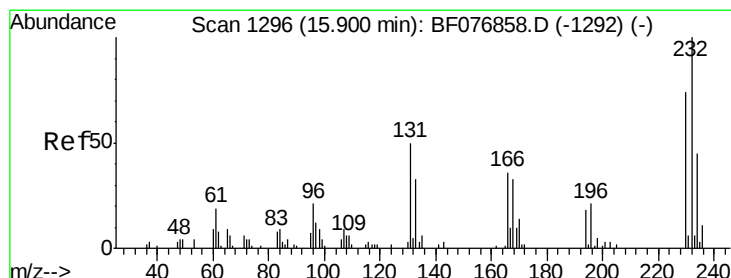
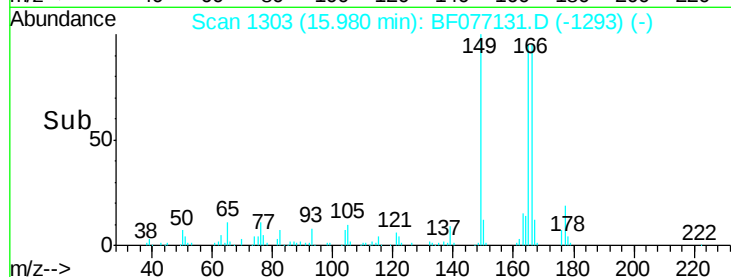
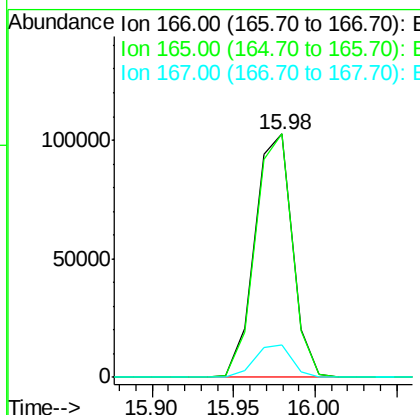
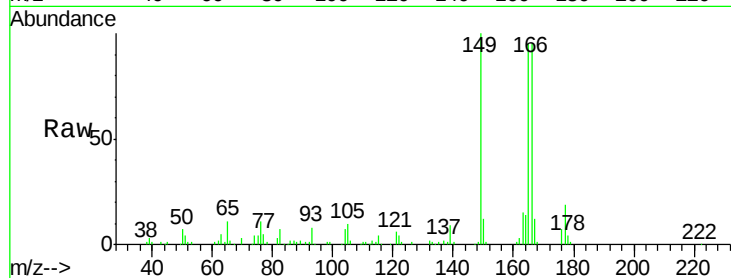




#57
 Fluorene
 Concen: 33.06 ng
 RT: 15.98 min Scan# 1303
 Delta R.T. 0.01 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

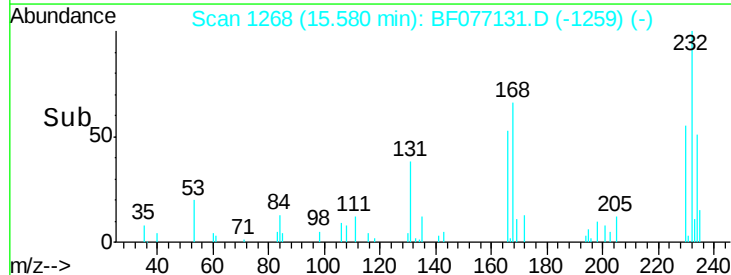
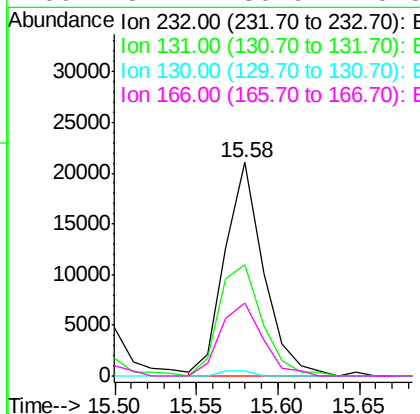
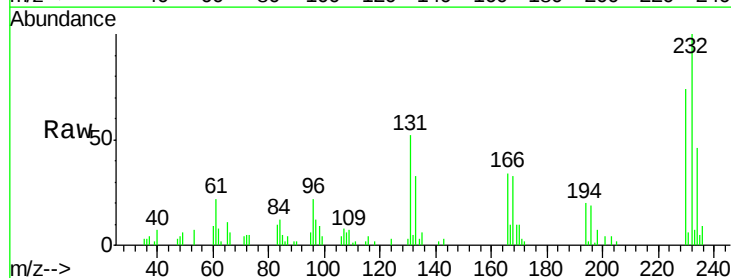
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

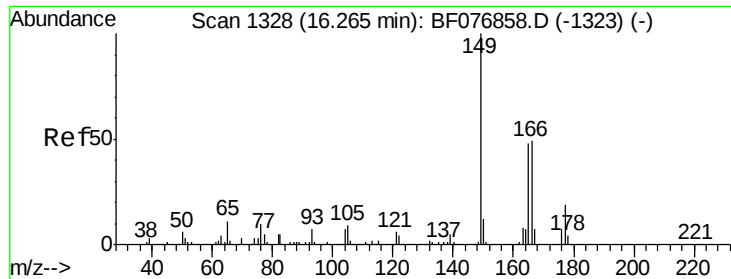
Tgt Ion:166 Resp: 164305
 Ion Ratio Lower Upper
 166 100
 165 99.9 78.5 117.7
 167 13.1 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.69 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:232 Resp: 34768
 Ion Ratio Lower Upper
 232 100
 131 58.2 45.0 67.6
 130 2.1 2.6 3.8#
 166 37.4 30.9 46.3

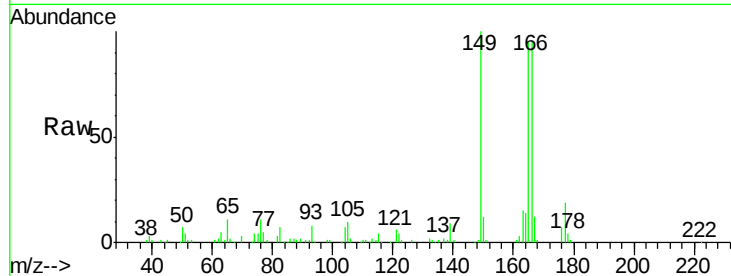




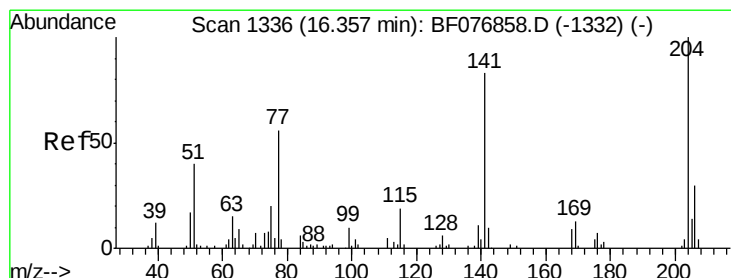
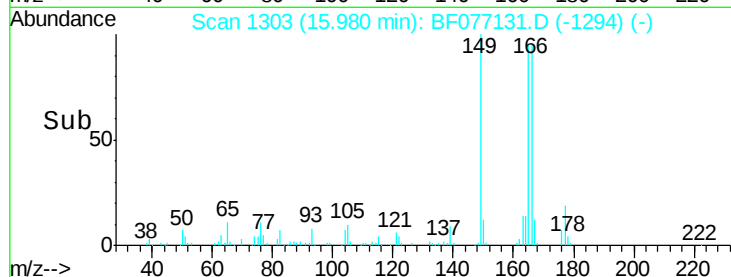
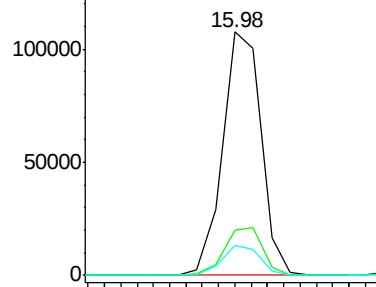
#59
Diethylphthalate
Concen: 35.65 ng
RT: 15.98 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MS

Tgt Ion:149 Resp: 176204
Ion Ratio Lower Upper
149 100
177 18.8 15.0 22.6
150 12.4 9.4 14.0

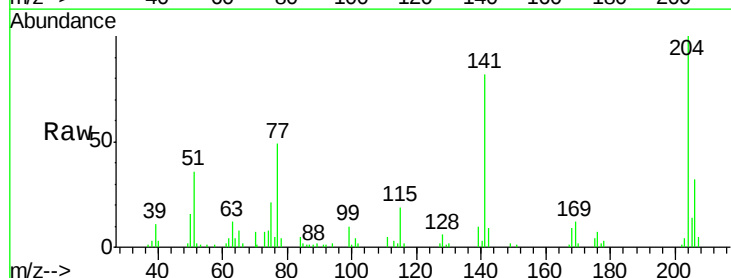


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

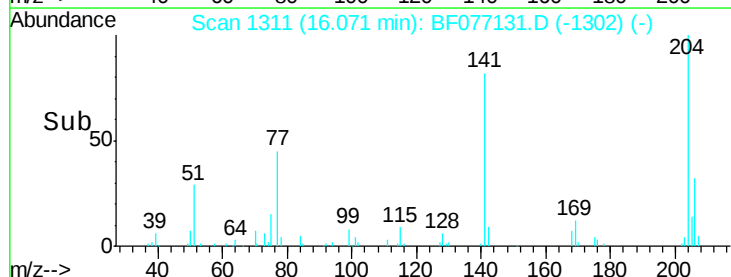
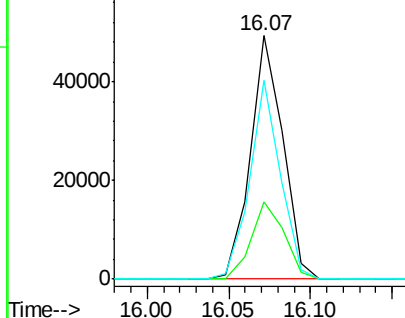


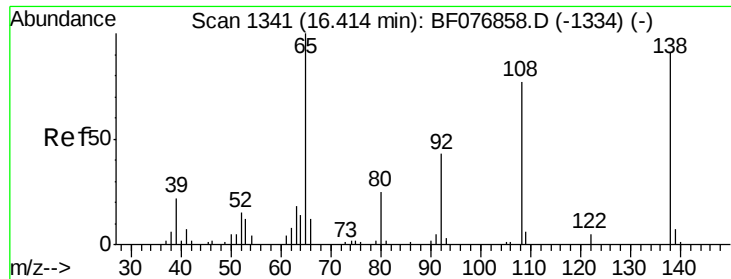
#60
4-Chlorophenyl-phenylether
Concen: 33.36 ng
RT: 16.07 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:204 Resp: 67816
Ion Ratio Lower Upper
204 100
206 31.5 24.2 36.2
141 81.5 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

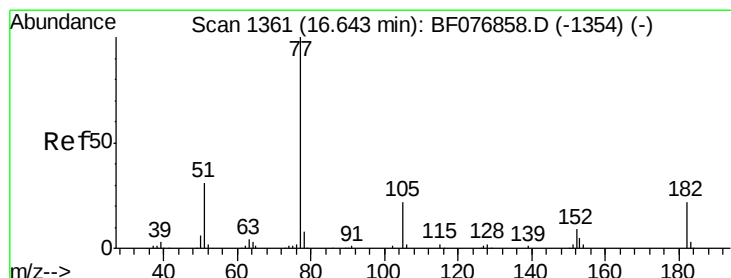
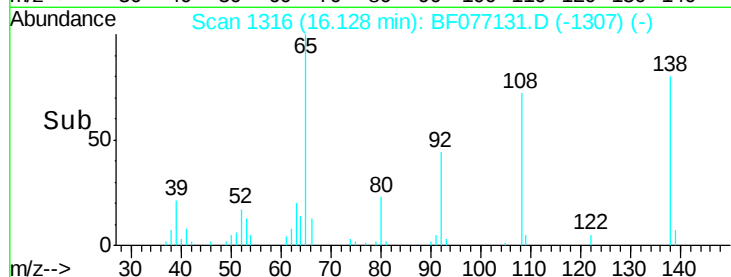
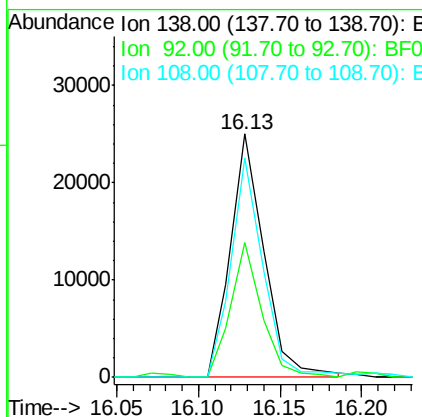
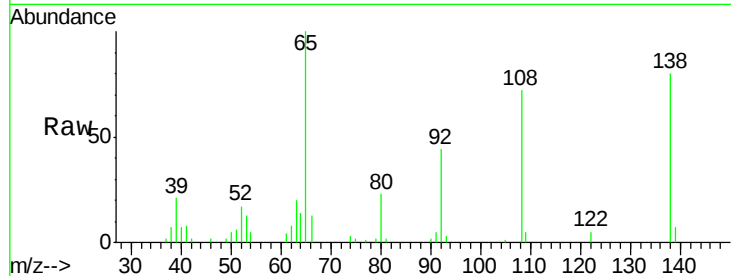




#61
4-Nitroaniline
Concen: 29.51 ng
RT: 16.13 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

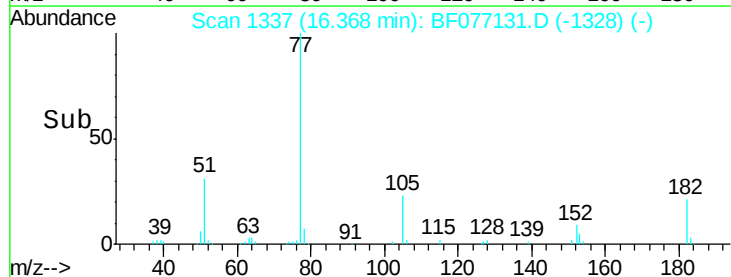
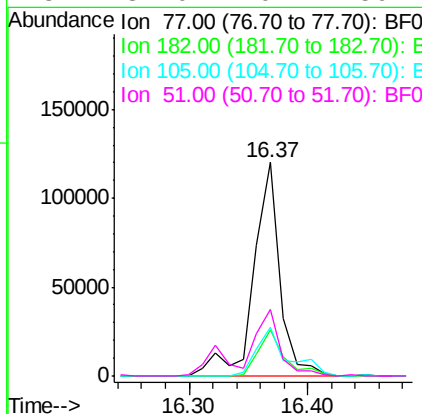
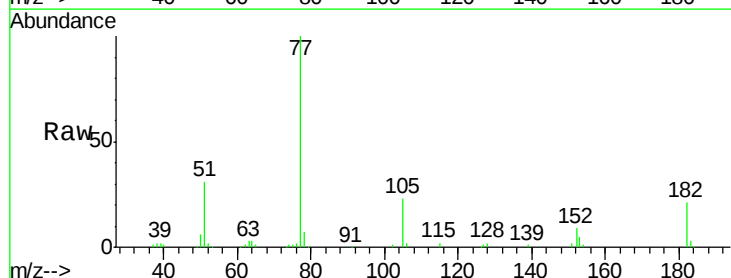
Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MS

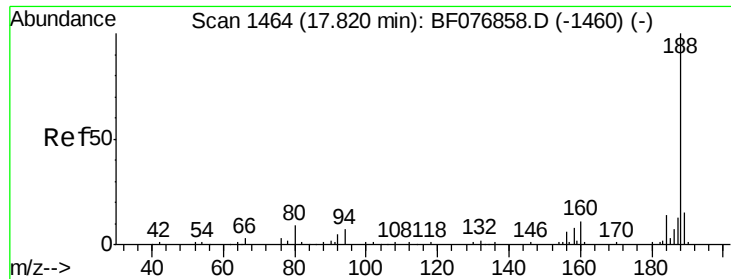
Tgt Ion:138 Resp: 35652
Ion Ratio Lower Upper
138 100
92 55.3 26.7 66.7
108 90.2 64.5 104.5



#62
Azobenzene
Concen: 36.35 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion: 77 Resp: 187185
Ion Ratio Lower Upper
77 100
182 21.4 2.0 42.0
105 22.7 2.3 42.3
51 31.0 10.7 50.7

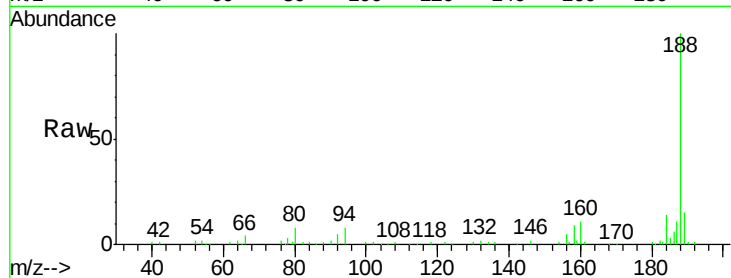




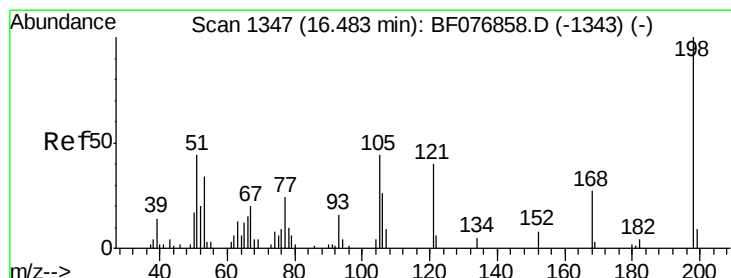
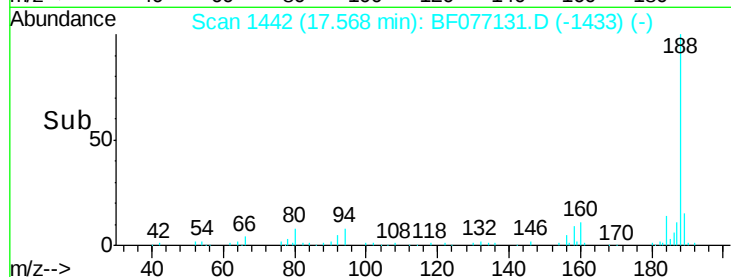
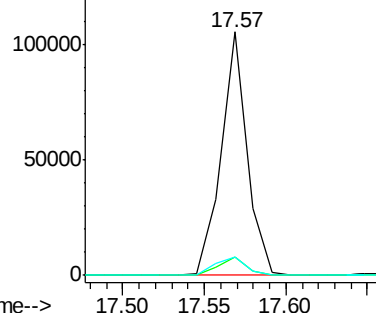
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

Tgt Ion:188 Resp: 115999
 Ion Ratio Lower Upper
 188 100
 94 7.7 6.0 9.0
 80 7.6 6.9 10.3

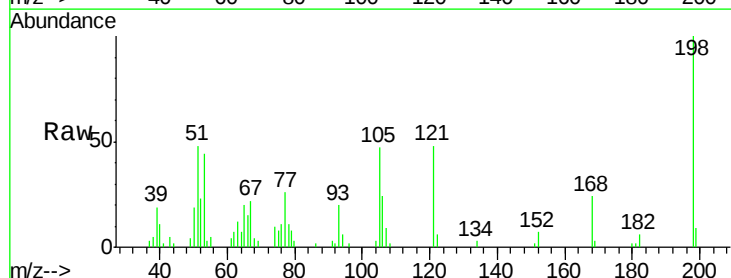


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

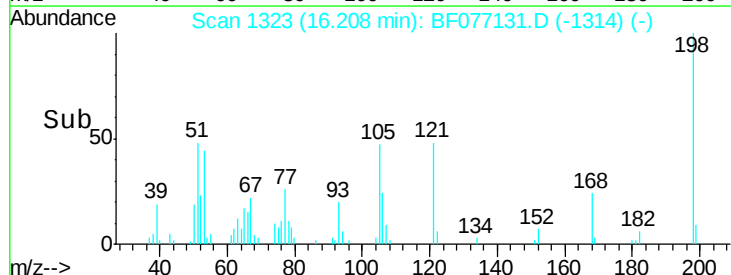
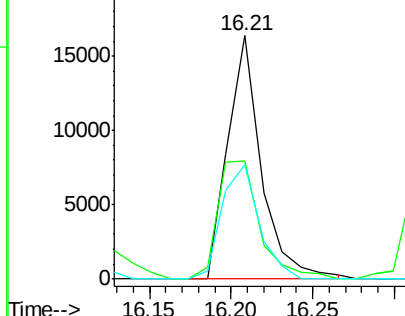


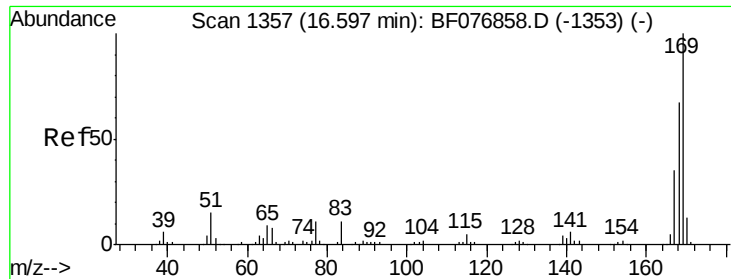
#64
 4,6-Dinitro-2-methylphenol
 Concen: 32.41 ng
 RT: 16.21 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:198 Resp: 23302
 Ion Ratio Lower Upper
 198 100
 51 48.5 24.2 64.2
 105 46.8 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

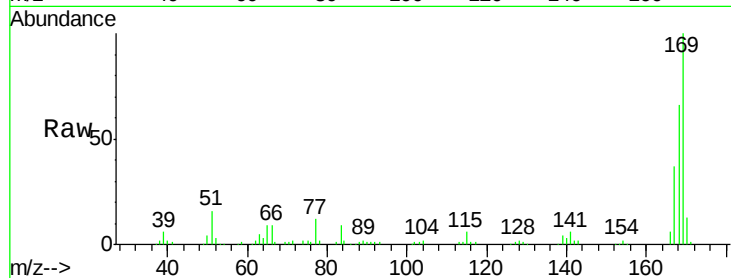




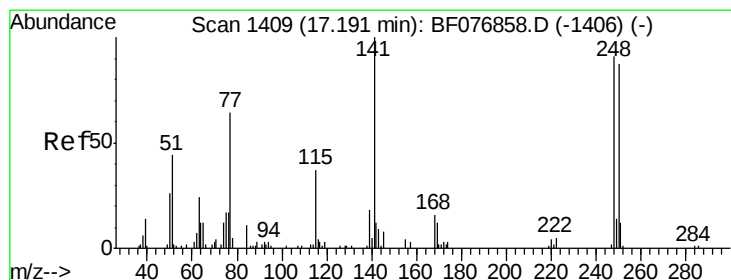
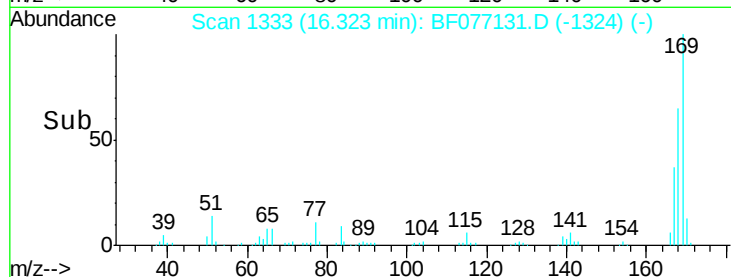
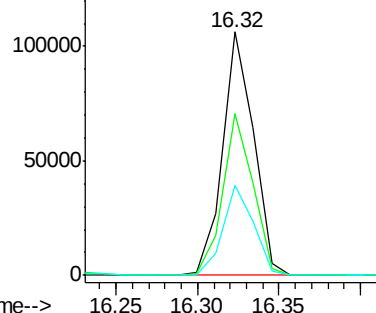
#65
 n-Nitrosodiphenylamine
 Concen: 33.86 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

Tgt Ion:169 Resp: 140065
 Ion Ratio Lower Upper
 169 100
 168 66.3 53.8 80.6
 167 37.1 27.8 41.6

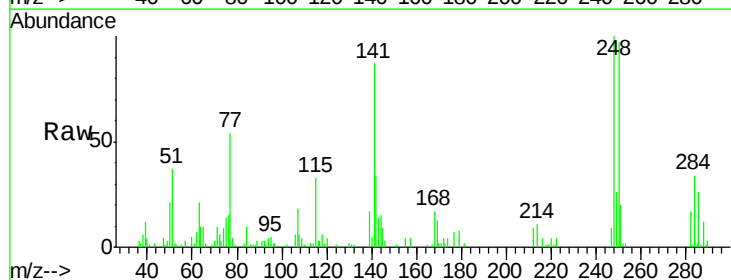


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

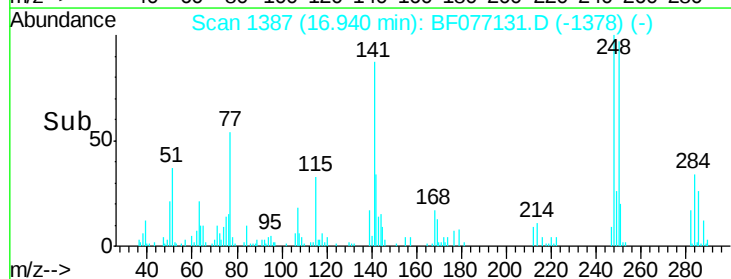
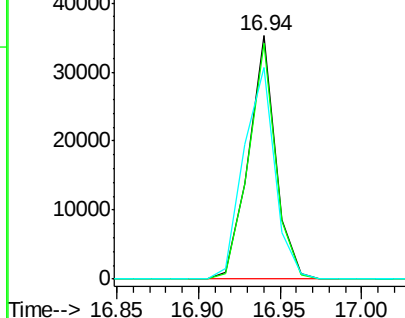


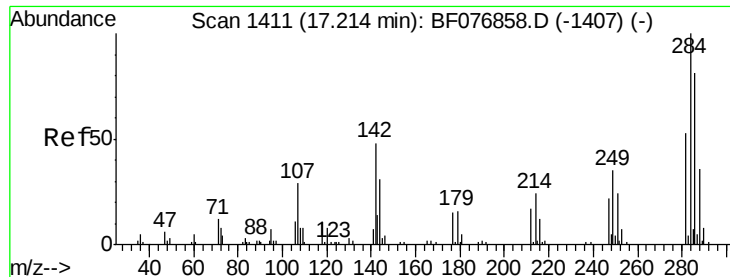
#66
 4-Bromophenyl-phenylether
 Concen: 34.72 ng
 RT: 16.94 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:248 Resp: 40797
 Ion Ratio Lower Upper
 248 100
 250 97.1 77.1 115.7
 141 87.1 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

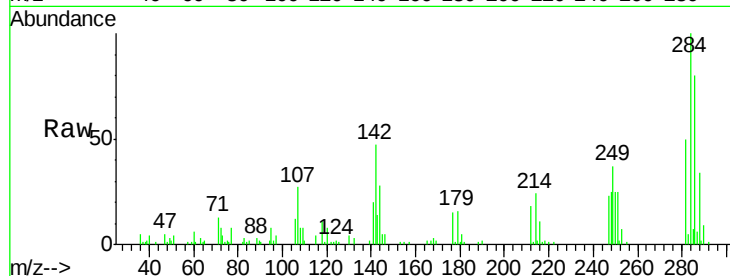




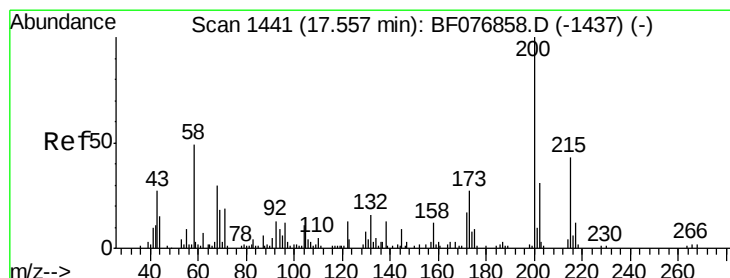
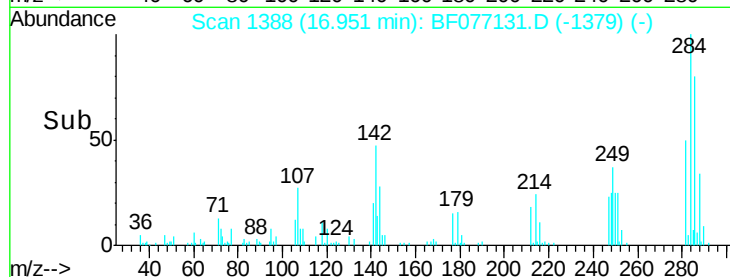
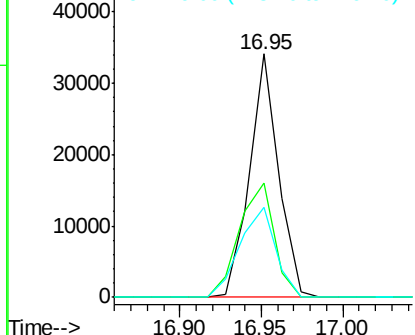
#67
Hexachlorobenzene
Concen: 33.89 ng
RT: 16.95 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MS

Tgt Ion:284 Resp: 41975
Ion Ratio Lower Upper
284 100
142 47.1 38.2 57.4
249 36.8 28.2 42.2

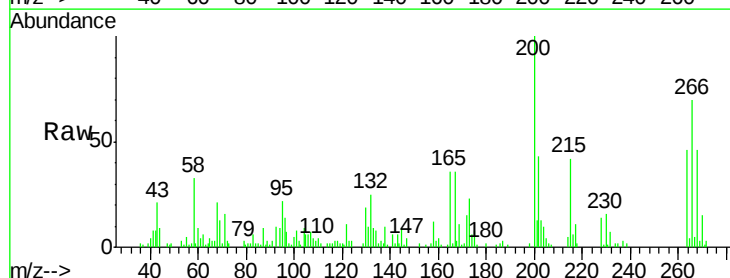


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

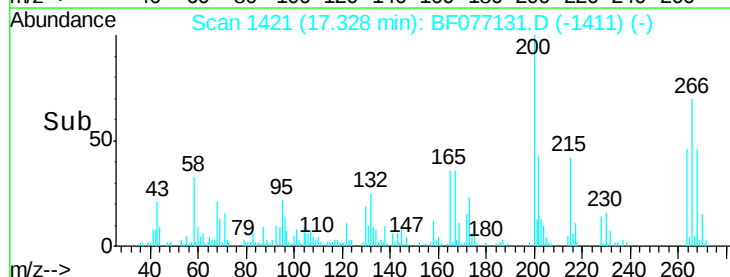
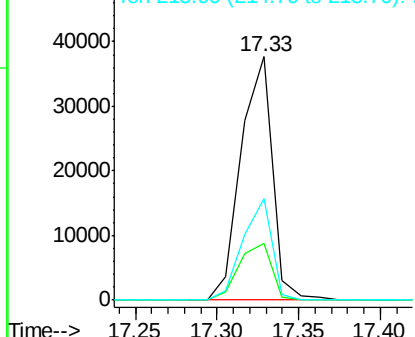


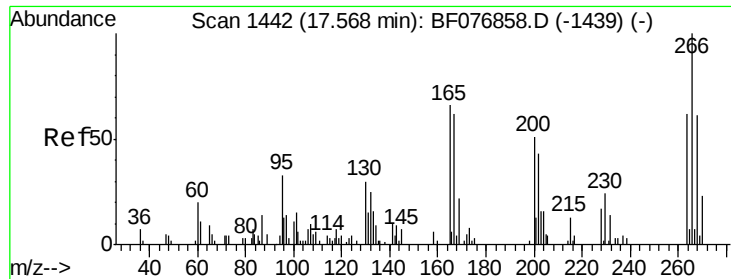
#68
Atrazine
Concen: 40.02 ng
RT: 17.33 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:200 Resp: 50231
Ion Ratio Lower Upper
200 100
173 23.3 6.6 46.6
215 41.7 22.9 62.9



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

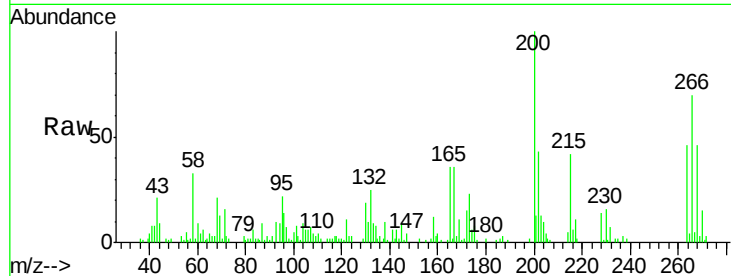




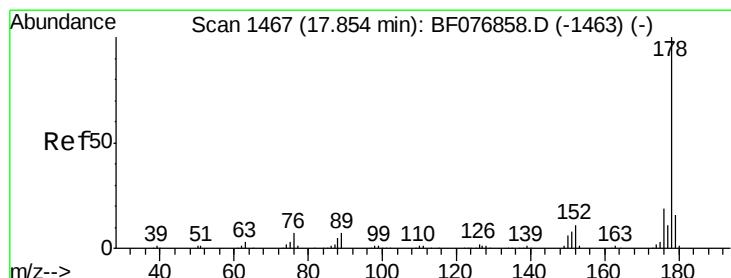
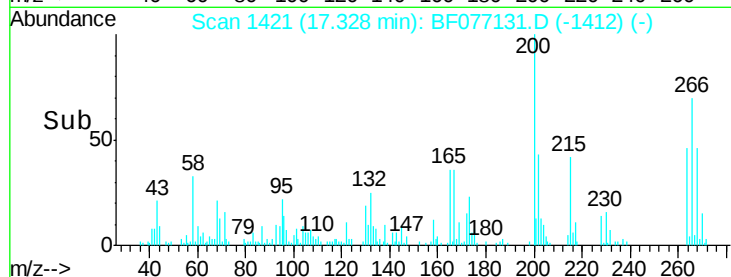
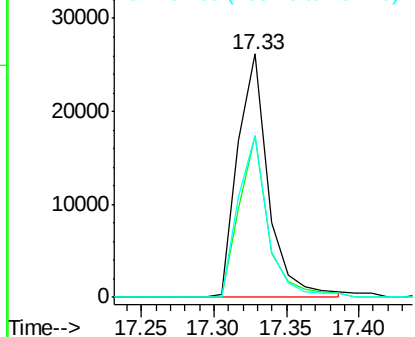
#69
 Pentachlorophenol
 Concen: 69.04 ng
 RT: 17.33 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

Tgt Ion: 266 Resp: 38633
 Ion Ratio Lower Upper
 266 100
 268 66.5 48.6 72.8
 264 66.3 49.5 74.3

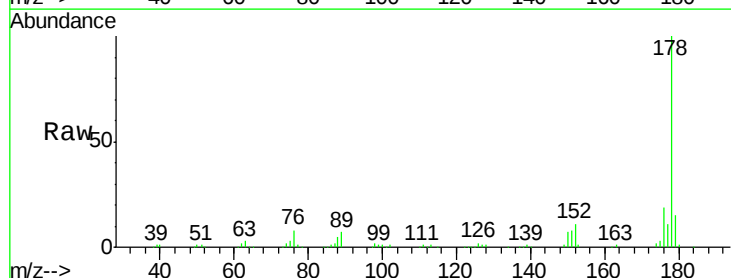


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

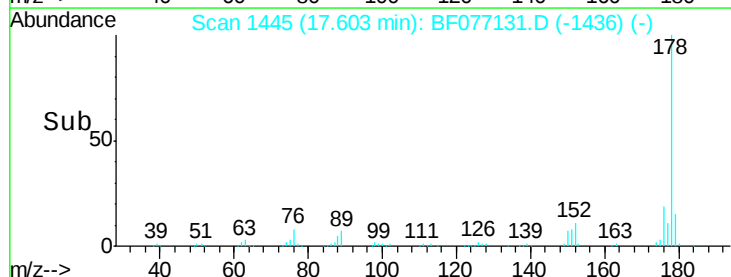
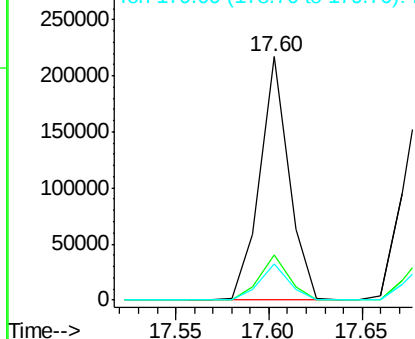


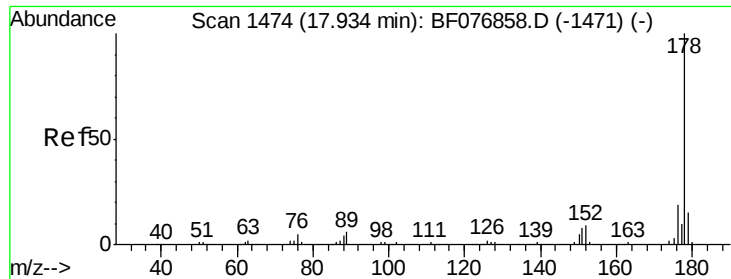
#70
 Phenanthrene
 Concen: 32.50 ng
 RT: 17.60 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion: 178 Resp: 235101
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.1 22.7
 179 15.0 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

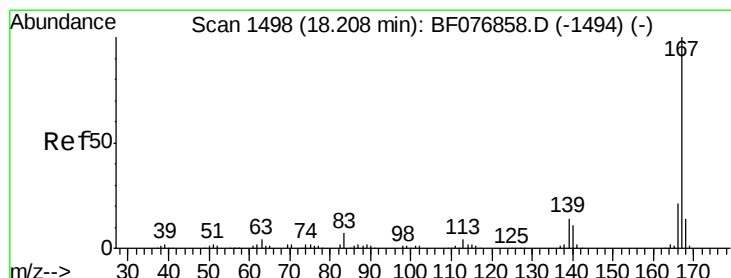
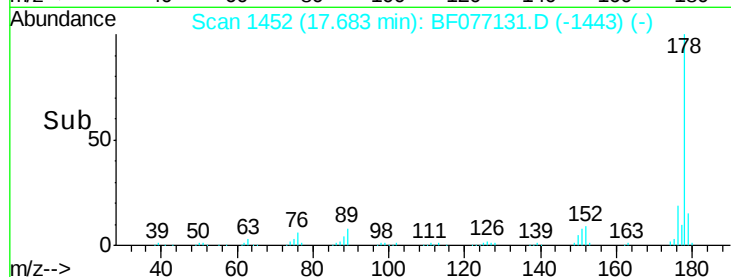
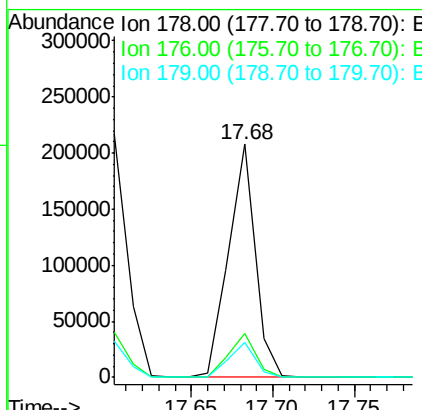
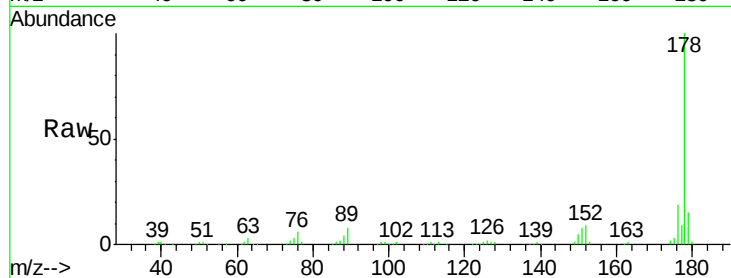




#71
 Anthracene
 Concen: 33.45 ng
 RT: 17.68 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

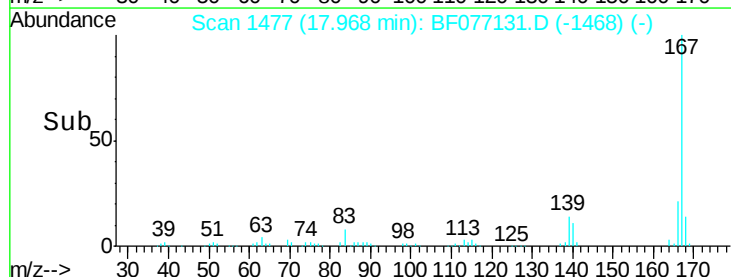
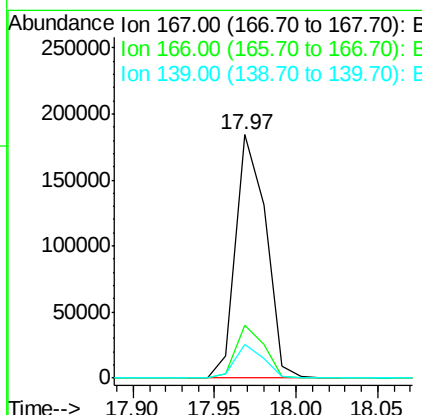
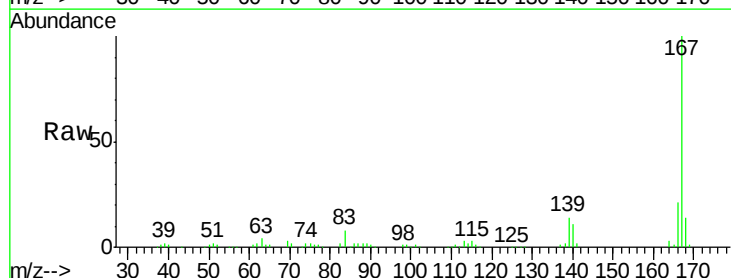
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

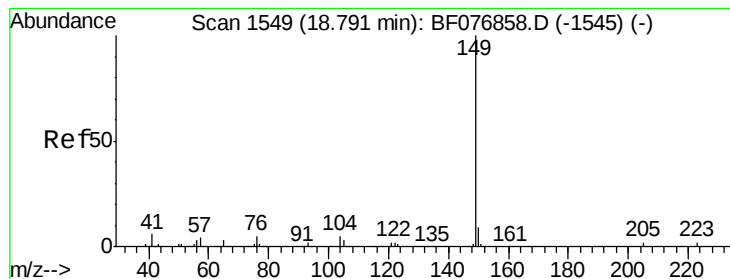
Tgt Ion:178 Resp: 235955
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 15.3 11.9 17.9



#72
 Carbazole
 Concen: 34.44 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:167 Resp: 235656
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 13.6 11.3 16.9





#73

Di-n-butylphthalate

Concen: 36.73 ng

RT: 18.57 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MS

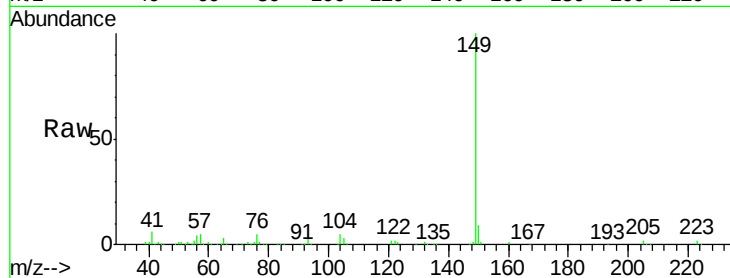
Tgt Ion:149 Resp: 290921

Ion Ratio Lower Upper

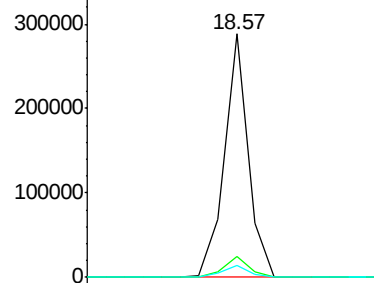
149 100

150 8.6 6.9 10.3

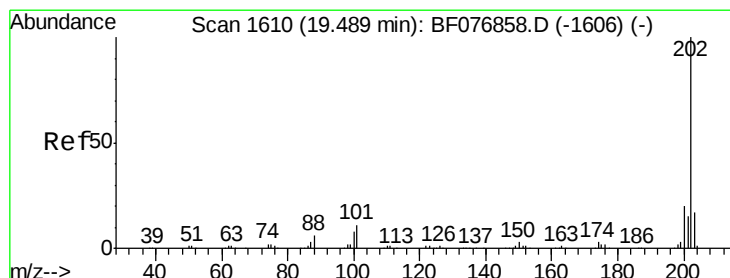
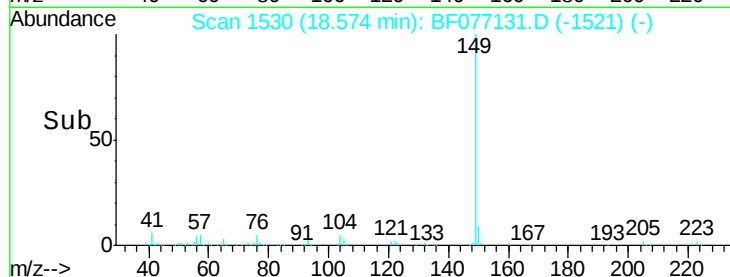
104 4.7 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



Time--> 18.50 18.55 18.60



#74

Fluoranthene

Concen: 34.21 ng

RT: 19.26 min Scan# 1590

Delta R.T. 0.01 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

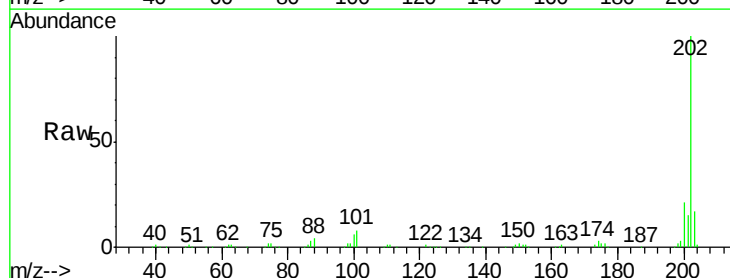
Tgt Ion:202 Resp: 253614

Ion Ratio Lower Upper

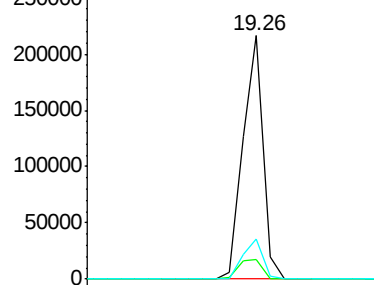
202 100

101 8.2 0.0 30.7

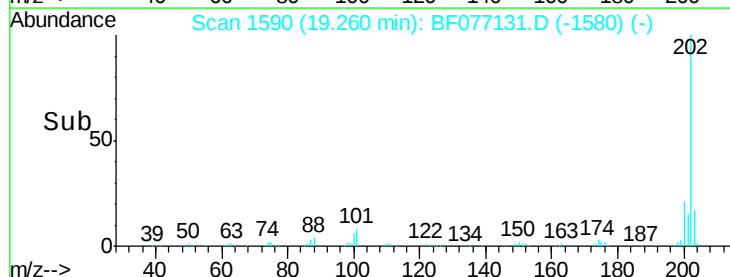
203 16.7 0.0 36.9

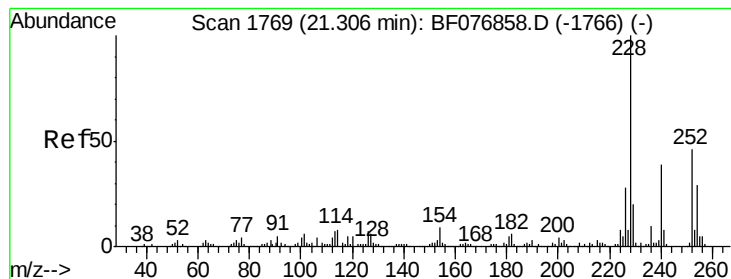


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



Time--> 19.20 19.30





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.08 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MS

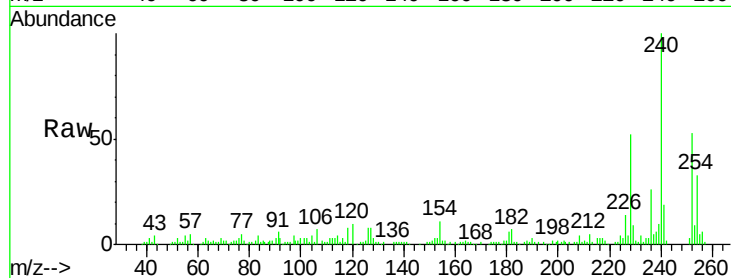
Tgt Ion:240 Resp: 114527

Ion Ratio Lower Upper

240 100

120 10.1 10.4 15.6#

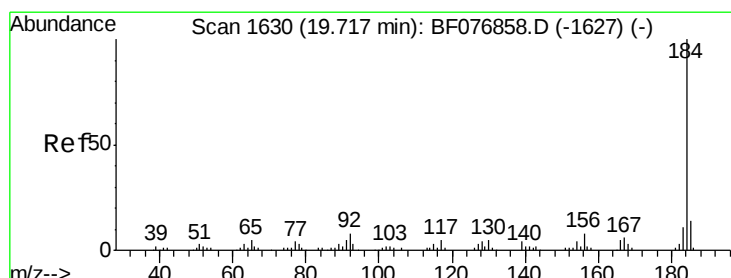
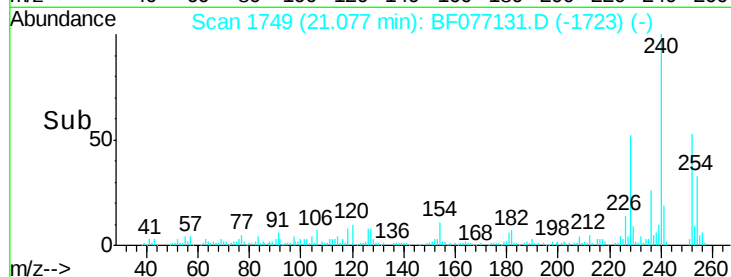
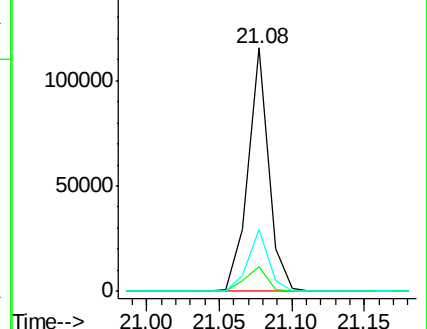
236 25.5 20.2 30.2



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: 27.90 ng

RT: 19.50 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

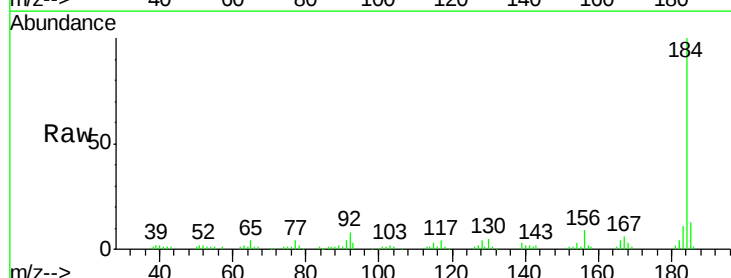
Tgt Ion:184 Resp: 102232

Ion Ratio Lower Upper

184 100

185 13.3 11.4 17.2

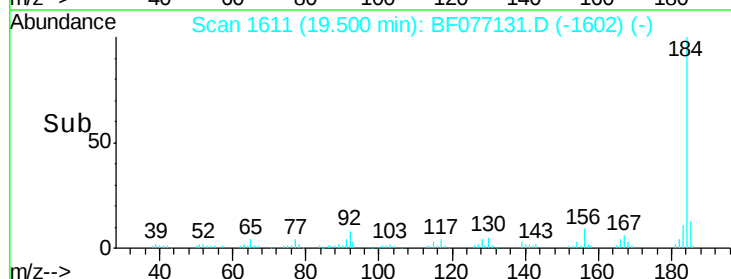
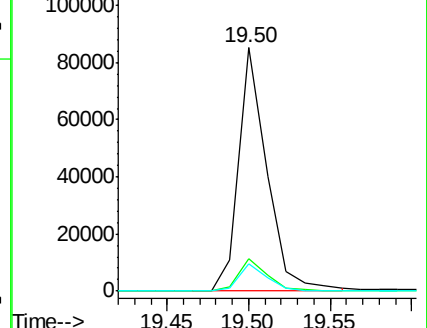
183 11.2 9.0 13.6

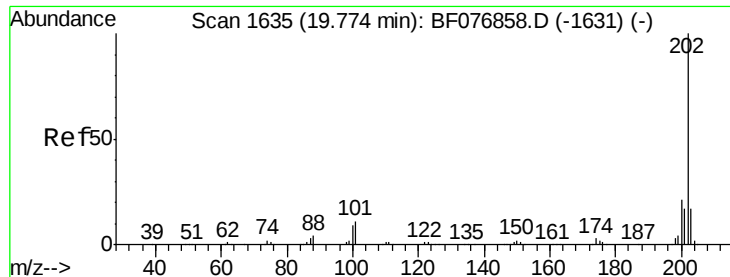


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

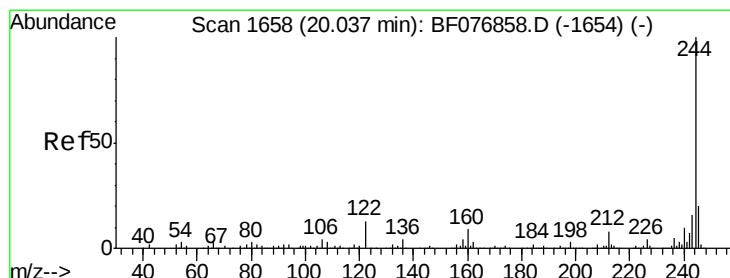
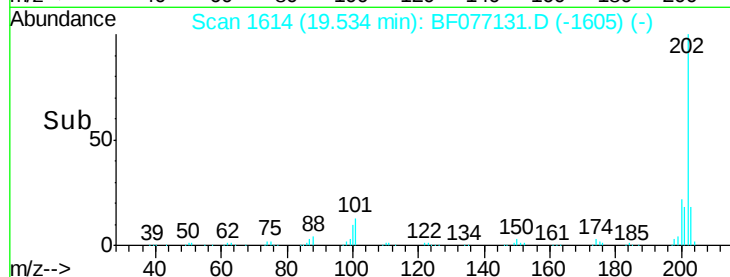
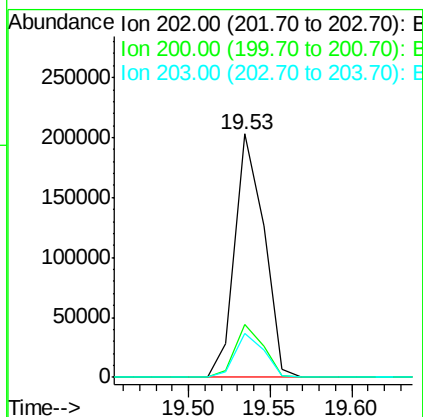
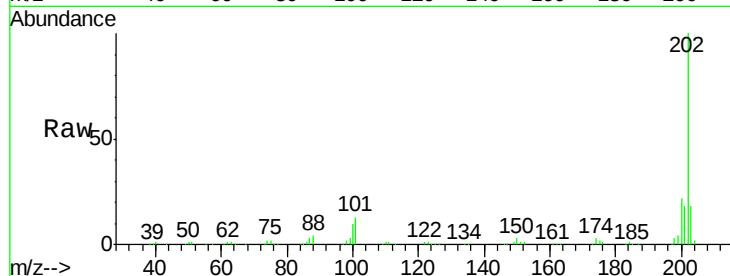




#77
 Pyrene
 Concen: 31.89 ng
 RT: 19.53 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

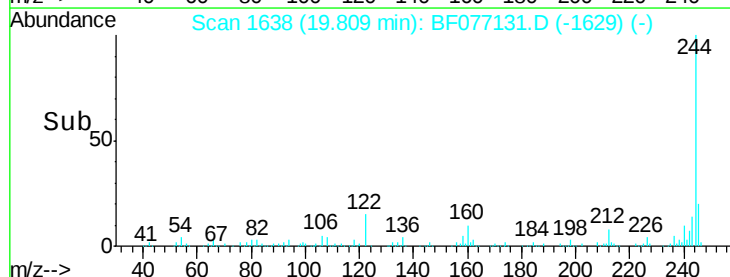
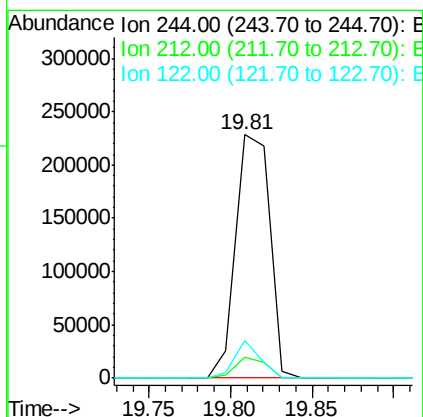
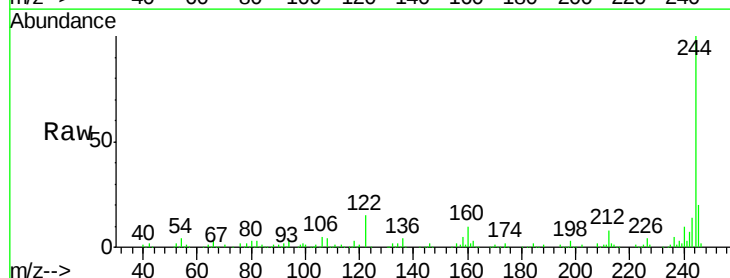
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

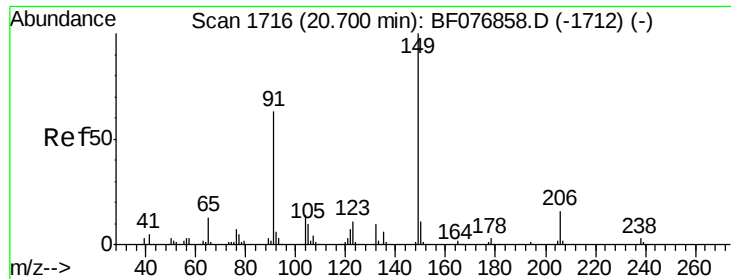
Tgt Ion: 202 Resp: 250293
 Ion Ratio Lower Upper
 202 100
 200 22.0 16.7 25.1
 203 18.0 14.0 21.0



#78
 Terphenyl-d14
 Concen: 65.97 ng
 RT: 19.81 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion: 244 Resp: 328194
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.3 9.5
 122 15.5 10.1 15.1#

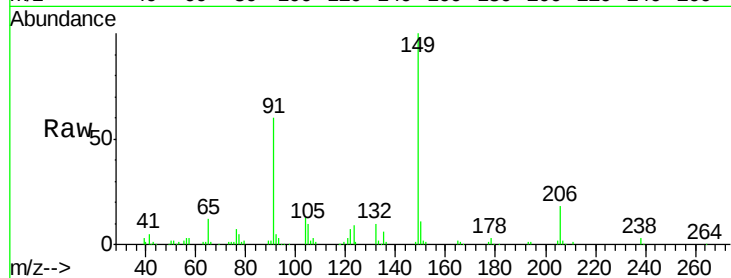




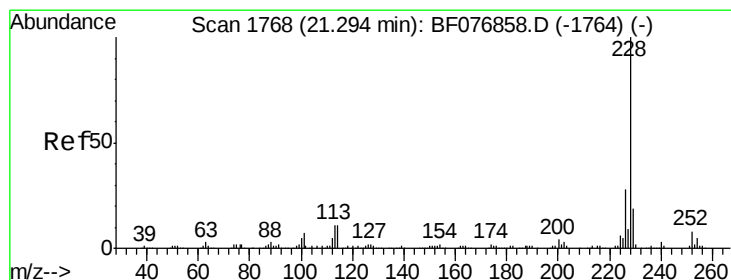
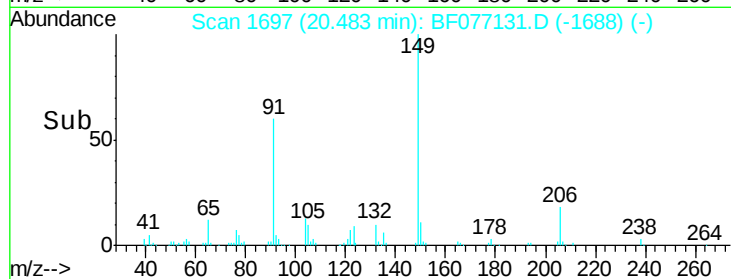
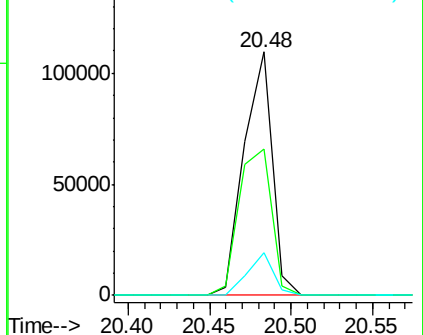
#79
Butylbenzylphthalate
Concen: 37.08 ng
RT: 20.48 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MS

Tgt Ion:149 Resp: 131809
Ion Ratio Lower Upper
149 100
91 60.0 50.6 76.0
206 17.5 12.8 19.2

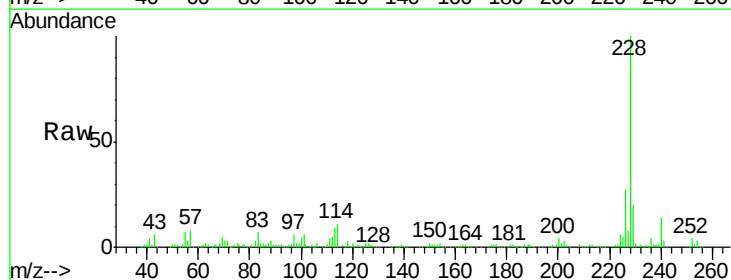


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

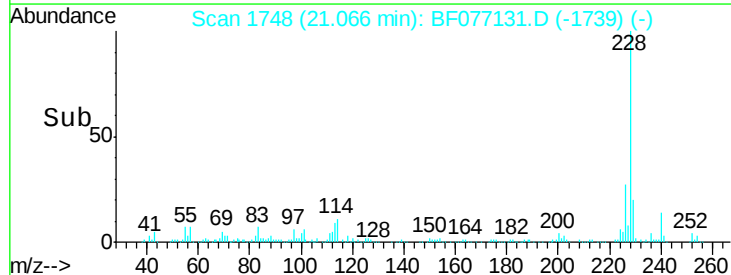
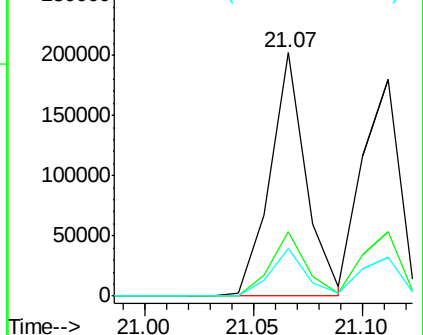


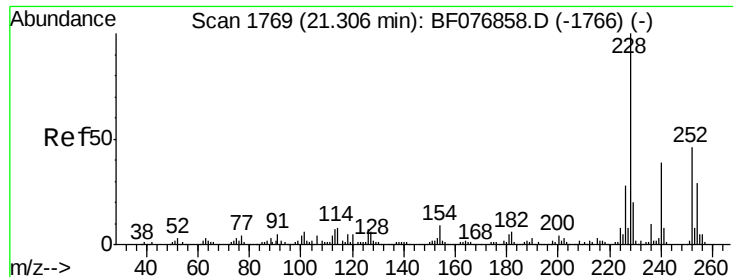
#80
Benzo(a)anthracene
Concen: 32.43 ng
RT: 21.07 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:228 Resp: 233046
Ion Ratio Lower Upper
228 100
226 26.6 22.1 33.1
229 19.8 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

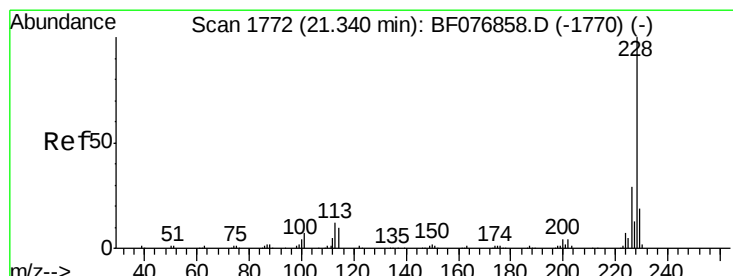
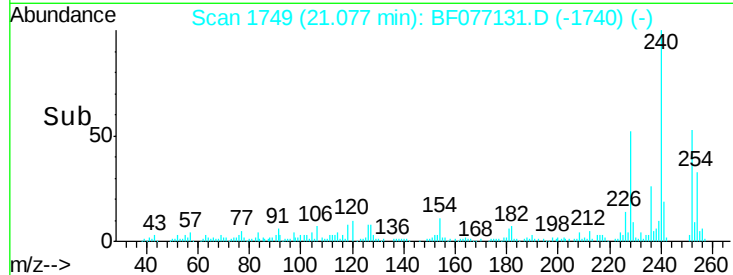
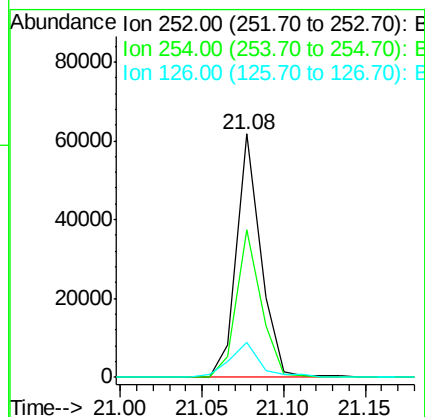
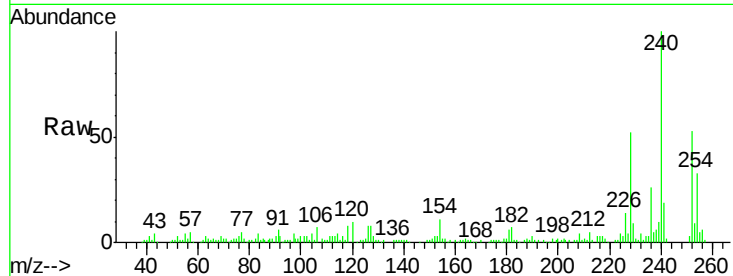




#81
 3,3'-Dichlorobenzidine
 Concen: 27.91 ng
 RT: 21.08 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

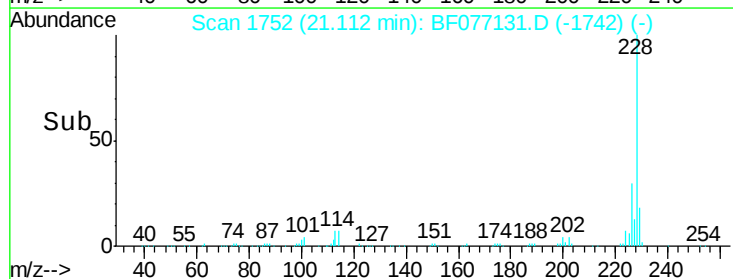
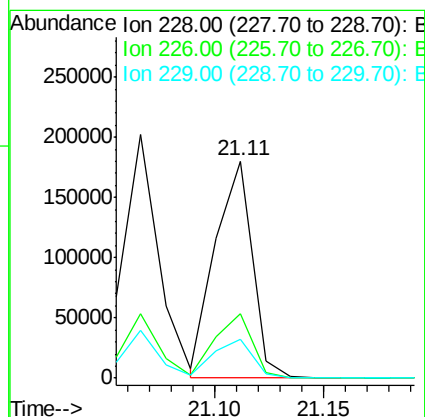
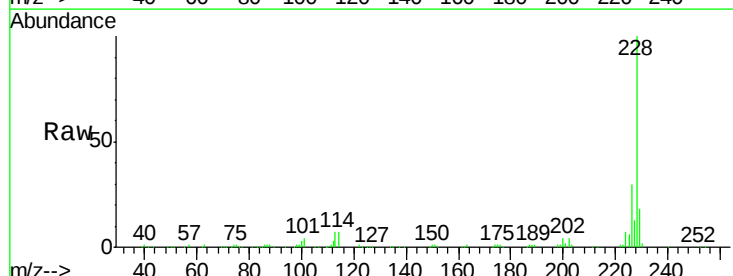
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

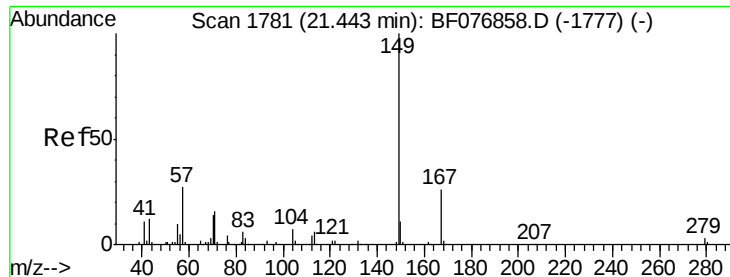
Tgt Ion:252 Resp: 63723
 Ion Ratio Lower Upper
 252 100
 254 60.8 50.2 75.4
 126 14.5 11.5 17.3



#82
 Chrysene
 Concen: 32.65 ng
 RT: 21.11 min Scan# 1752
 Delta R.T. 0.01 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:228 Resp: 213918
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.4 35.0
 229 18.1 15.4 23.0

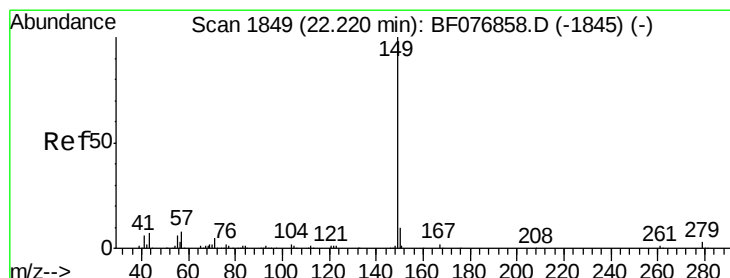
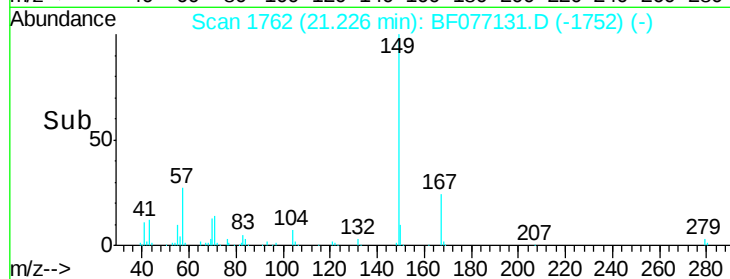
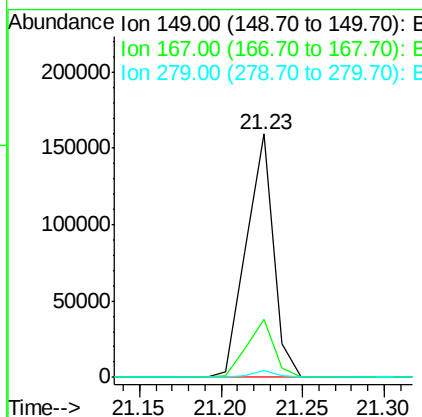
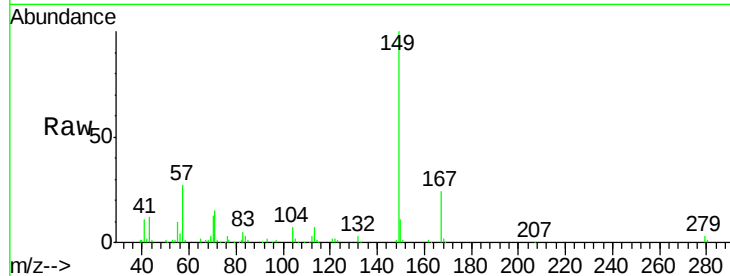




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.39 ng
 RT: 21.23 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

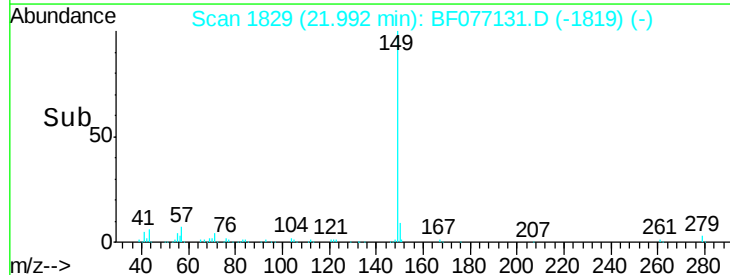
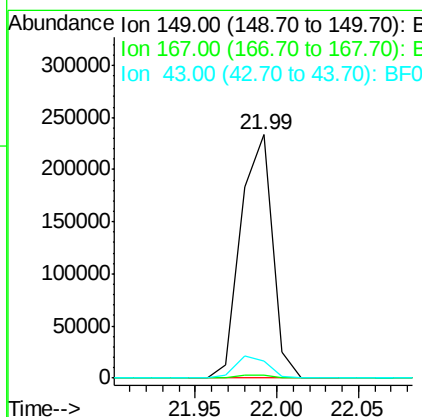
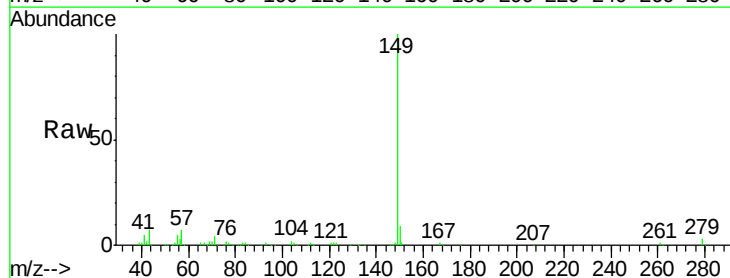
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

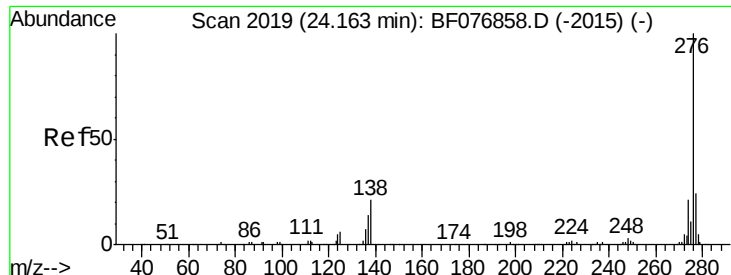
Tgt Ion:149 Resp: 183905
 Ion Ratio Lower Upper
 149 100
 167 23.6 20.6 30.8
 279 2.7 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 36.73 ng
 RT: 21.99 min Scan# 1829
 Delta R.T. 0.01 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion:149 Resp: 313517
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 9.2 6.6 10.0

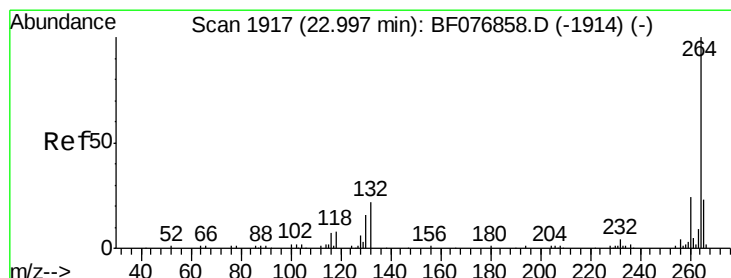
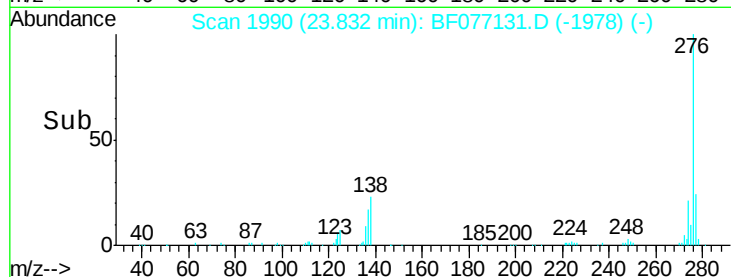
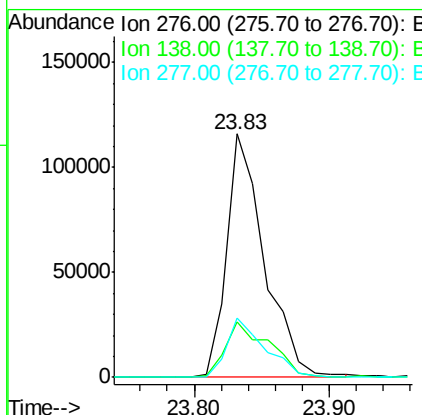
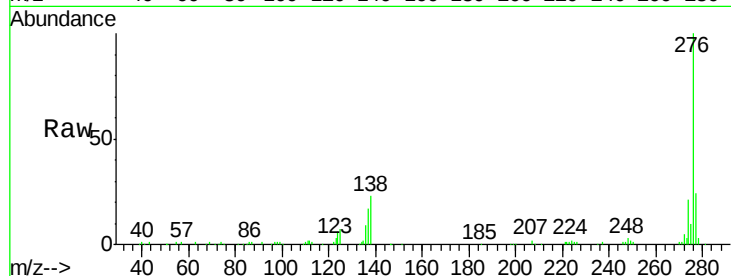




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.67 ng m
 RT: 23.83 min Scan# 1990
 Delta R.T. 0.03 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

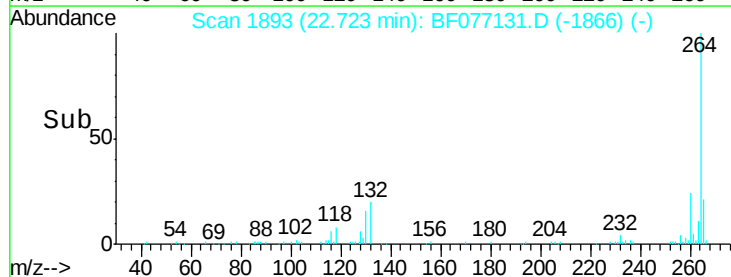
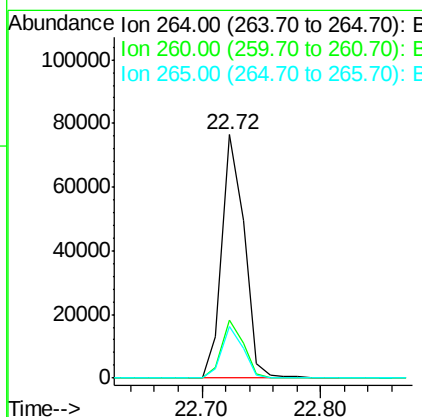
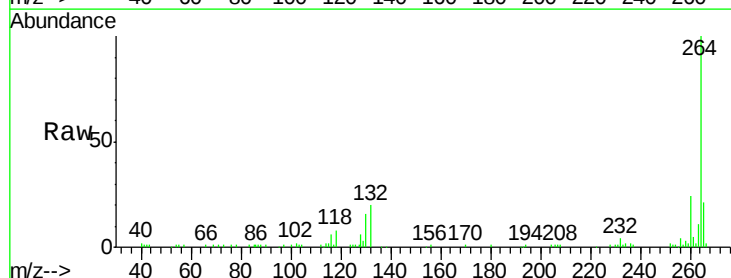
Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

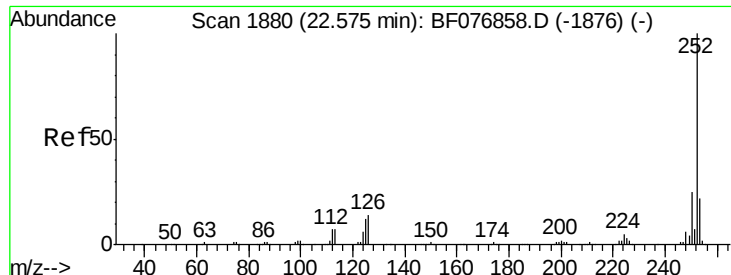
Tgt Ion: 276 Resp: 226880
 Ion Ratio Lower Upper
 276 100
 138 22.2 14.6 22.0#
 277 21.0 14.8 22.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.72 min Scan# 1893
 Delta R.T. 0.01 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Tgt Ion: 264 Resp: 100243
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.4
 265 21.1 18.1 27.1





#87

Benzo(b)fluoranthene

Concen: 38.69 ng

RT: 22.31 min Scan# 1857

Delta R.T. 0.01 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

Instrument :

BNA_F

ClientSampleId :

DIN46-WASTE-COMPOSITE3MS

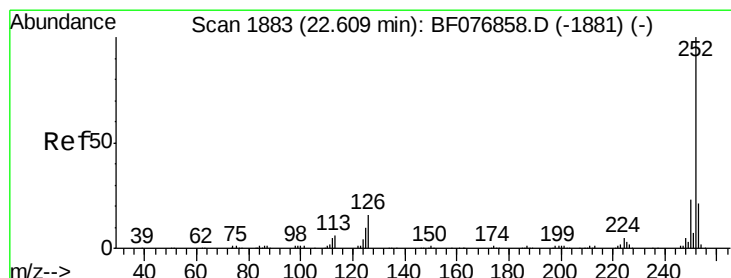
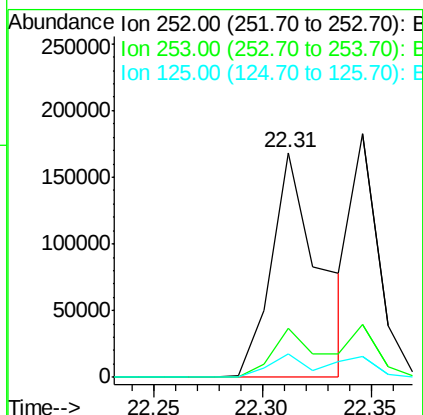
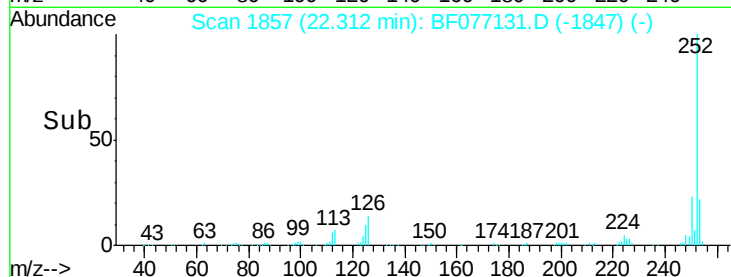
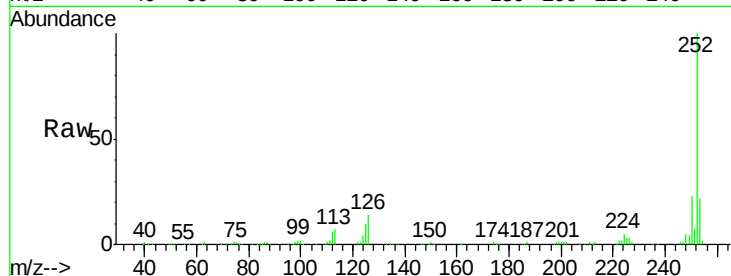
Tgt Ion:252 Resp: 261192

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.2 9.4 14.0



#88

Benzo(k)fluoranthene

Concen: 26.35 ng m

RT: 22.35 min Scan# 1860

Delta R.T. 0.01 min

Lab File: BF077131.D

Acq: 29 Jan 2015 19:21

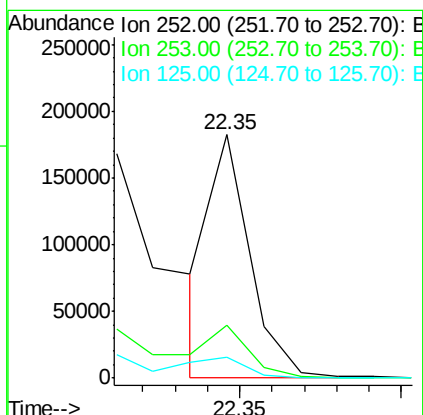
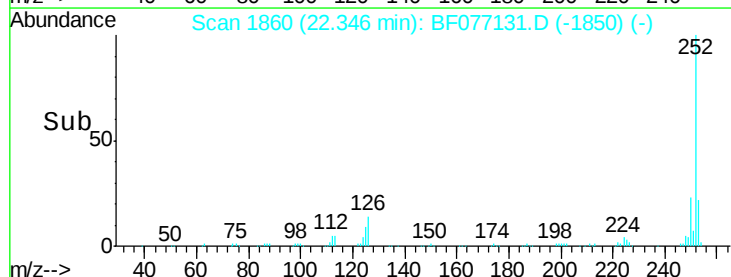
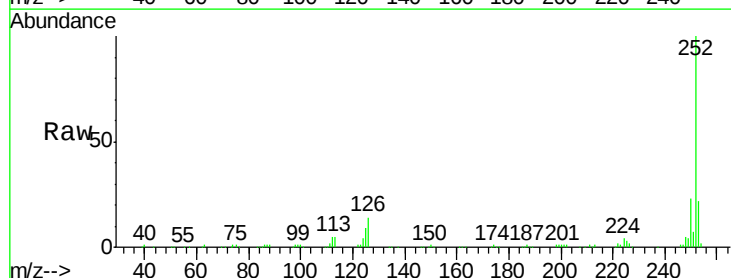
Tgt Ion:252 Resp: 155408

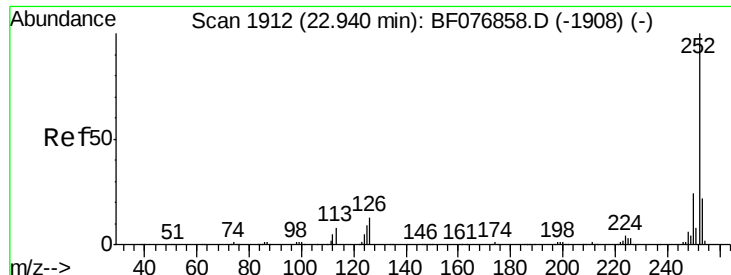
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 8.8 7.1 10.7

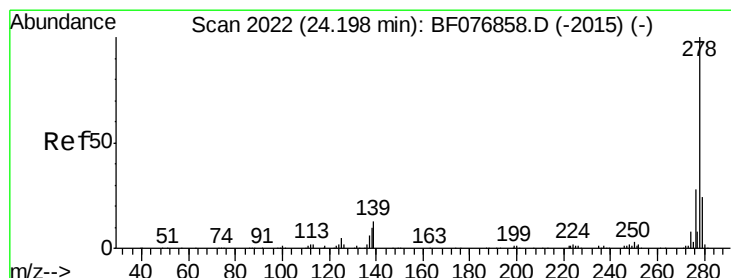
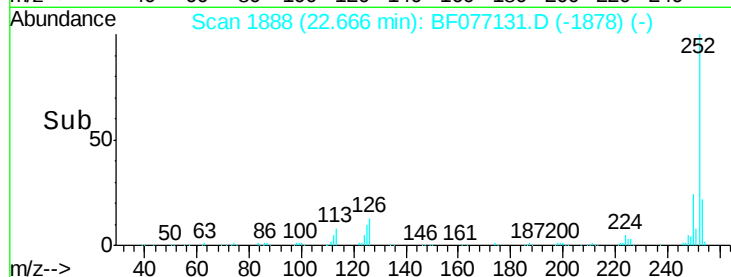
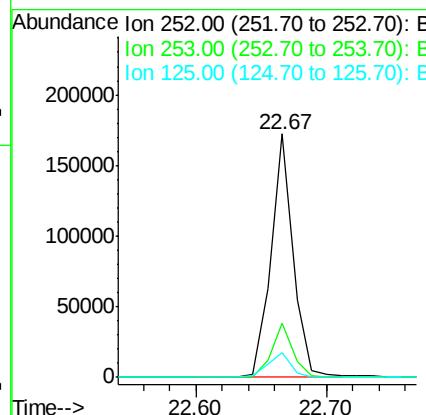
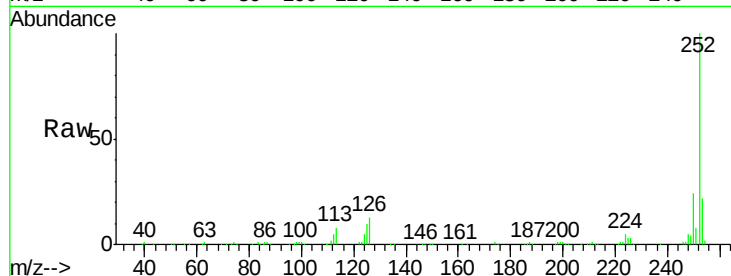




#89
Benzo(a)pyrene
Concen: 34.58 ng
RT: 22.67 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

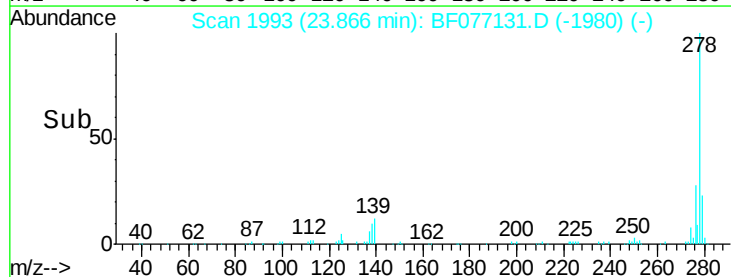
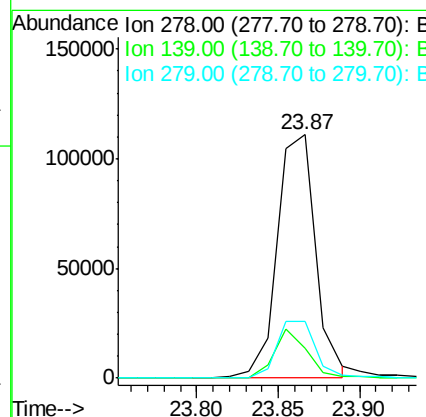
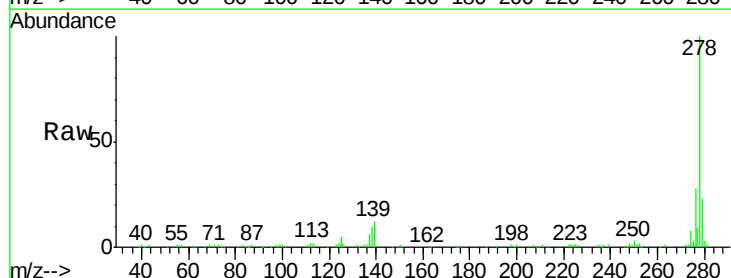
Instrument :
BNA_F
ClientSampleId :
DIN46-WASTE-COMPOSITE3MS

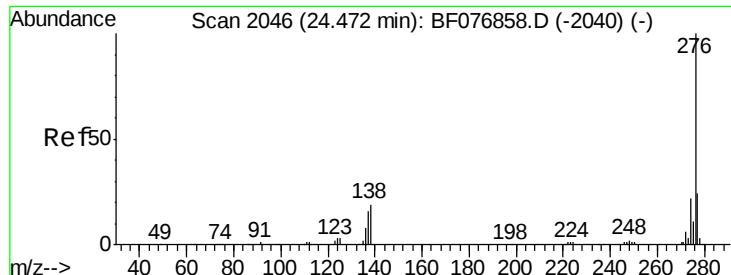
Tgt Ion:252 Resp: 205944
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.4 7.2 10.8



#90
Dibenzo(a,h)anthracene
Concen: 33.43 ng
RT: 23.87 min Scan# 1993
Delta R.T. 0.05 min
Lab File: BF077131.D
Acq: 29 Jan 2015 19:21

Tgt Ion:278 Resp: 182650
Ion Ratio Lower Upper
278 100
139 12.5 10.5 15.7
279 23.1 19.3 28.9

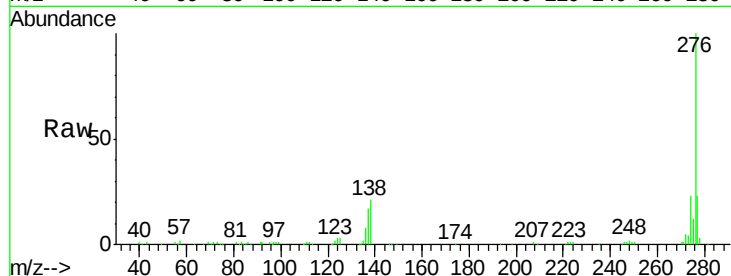




#91
 Benzo(g,h,i)perylene
 Concen: 33.40 ng
 RT: 24.11 min Scan# 2014
 Delta R.T. 0.05 min
 Lab File: BF077131.D
 Acq: 29 Jan 2015 19:21

Instrument :
 BNA_F
 ClientSampleId :
 DIN46-WASTE-COMPOSITE3MS

Tgt Ion: 276 Resp: 181427
 Ion Ratio Lower Upper
 276 100
 277 23.1 19.5 29.3
 138 20.9 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

