

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011515\
 Data File : BF076896.D
 Acq On : 16 Jan 2015 00:06
 Operator : IZ / TP
 Sample : G1079-01MS
 Misc : W
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-DEBRIS-P-66MS

Quant Time: Jan 16 11:21:01 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 15 11:52:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33164	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	126227	20.00	ng	0.00
38) Acenaphthene-d10	15.08	164	68063	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	108348	20.00	ng	0.00
75) Chrysene-d12	21.32	240	110046	20.00	ng	0.01
86) Perylene-d12	22.99	264	100311	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.10	112	226343	112.21	ng	0.01
7) Phenol-d6	7.42	99	253306	99.55	ng	0.00
23) Nitrobenzene-d5	9.32	82	206296	90.54	ng	0.00
41) 2,4,6-Tribromophenol	16.73	330	79853	144.53	ng	0.01
44) 2-Fluorobiphenyl	13.59	172	415063	92.80	ng	0.00
78) Terphenyl-d14	20.04	244	442924	92.66	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.36	88	21658	25.08	ng	# 47
3) Pyridine	1.85	79	62361	27.90	ng	95
4) n-Nitrosodimethylamine	1.80	42	38886	35.12	ng	97
6) Aniline	7.32	93	32276	9.17	ng	# 91
8) 2-Chlorophenol	7.56	128	87282	37.54	ng	95
9) Benzaldehyde	7.03	77	32804	20.54	ng	94
10) Phenol	7.45	94	85298	31.57	ng	92
11) bis(2-Chloroethyl)ether	7.56	93	84525	39.98	ng	94
12) 1,3-Dichlorobenzene	7.88	146	99725	37.69	ng	96
13) 1,4-Dichlorobenzene	8.06	146	100931	35.98	ng	96
14) 1,2-Dichlorobenzene	8.38	146	98727	38.19	ng	98
15) Benzyl Alcohol	8.46	79	89263	43.35	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.80	45	109839	38.65	ng	98
17) 2-Methylphenol	8.80	107	68092	35.83	ng	97
18) Hexachloroethane	9.12	117	36958	37.88	ng	98
19) n-Nitroso-di-n-propylamine	9.09	70	66670	37.43	ng	98
20) 3+4-Methylphenols	9.18	107	90321	35.90	ng	96
22) Acetophenone	9.01	105	141119	45.64	ng	97
24) Nitrobenzene	9.36	77	100470	43.29	ng	99
25) Isophorone	9.96	82	179709	43.31	ng	99
26) 2-Nitrophenol	10.10	139	49153	41.60	ng	99
27) 2,4-Dimethylphenol	10.38	122	79873	44.50	ng	94
28) bis(2-Chloroethoxy)methane	10.58	93	107916	45.76	ng	100
29) 2,4-Dichlorophenol	10.71	162	74788	44.71	ng	96
30) 1,2,4-Trichlorobenzene	10.84	180	83503	44.94	ng	98
31) Naphthalene	10.97	128	281159	43.26	ng	98
32) Benzoic acid	10.82	122	99193m	99.75	ng	
33) 4-Chloroaniline	11.23	127	18175m	6.92	ng	
34) Hexachlorobutadiene	11.34	225	46779	42.43	ng	98
35) Caprolactam	12.08	113	14665m	29.78	ng	
36) 4-Chloro-3-methylphenol	12.52	107	83448	43.57	ng	99
37) 2-Methylnaphthalene	12.63	142	198005	44.61	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.04	216	75540	44.89	ng	96
40) Hexachlorocyclopentadiene	13.03	237	58199	65.15	ng	99

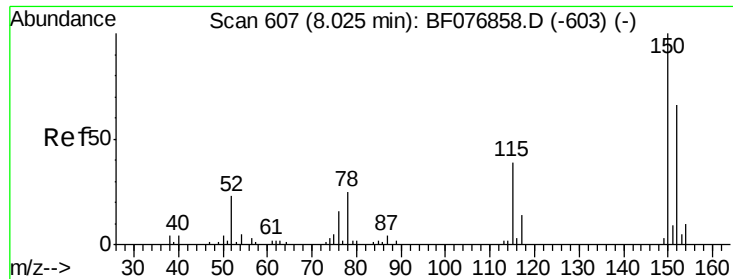
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.39	196	52157	42.54	nq	95
43) 2,4,5-Trichlorophenol	13.48	196	55937	44.73	nq	95
45) 1,1'-Biphenyl	13.80	154	225347	44.66	nq	99
46) 2-Chloronaphthalene	13.77	162	179634	43.26	nq	98
47) 2-Nitroaniline	14.11	65	58264	46.26	nq	93
48) Acenaphthylene	14.72	152	290326	41.45	nq	99
49) Dimethylphthalate	14.68	163	1047574	217.03	nq	99
50) 2,6-Dinitrotoluene	14.77	165	44426	46.07	nq	99
51) Acenaphthene	15.15	154	167932	42.26	nq	95
52) 3-Nitroaniline	15.10	138	13711	12.29	nq	# 79
53) 2,4-Dinitrophenol	15.39	184	31414	70.97	nq	88
54) Dibenzofuran	15.57	168	264461	45.69	nq	97
55) 4-Nitrophenol	15.69	139	59890	79.15	nq	92
56) 2,4-Dinitrotoluene	15.68	165	64643	44.86	nq	# 83
57) Fluorene	16.28	166	222825	45.43	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.90	232	40474	44.45	nq	# 94
59) Diethylphthalate	16.27	149	328963	67.43	nq	99
60) 4-Chlorophenyl-phenylether	16.37	204	92473	46.09	nq	# 85
61) 4-Nitroaniline	16.41	138	39749	33.15	nq	99
62) Azobenzene	16.64	77	226417	44.55	nq	98
64) 4,6-Dinitro-2-methylphenol	16.48	198	25156	36.95	nq	89
65) n-Nitrosodiphenylamine	16.60	169	179394	46.44	nq	98
66) 4-Bromophenyl-phenylether	17.19	248	52629	47.95	nq	95
67) Hexachlorobenzene	17.21	284	52382	45.28	nq	93
68) Atrazine	17.56	200	65958	56.26	nq	93
69) Pentachlorophenol	17.58	266	49554	92.23	nq	96
70) Phenanthrene	17.85	178	315248	46.66	nq	99
71) Anthracene	17.93	178	309998	47.05	nq	98
72) Carbazole	18.21	167	303556	47.50	nq	100
73) Di-n-butylphthalate	18.79	149	390947	52.85	nq	99
74) Fluoranthene	19.49	202	322555	46.59	nq	99
76) Benzidine	19.73	184	76018	21.59	nq	98
77) Pyrene	19.77	202	329506	43.69	nq	98
79) Butylbenzylphthalate	20.70	149	187935	55.02	nq	92
80) Benzo(a)anthracene	21.31	228	321141	46.51	nq	100
81) 3,3'-Dichlorobenzidine	21.31	252	55207	25.16	nq	97
82) Chrysene	21.34	228	273700	43.47	nq	98
83) Bis(2-ethylhexyl)phthalate	21.44	149	253575	53.66	nq	99
84) Di-n-octyl phthalate	22.21	149	427802	52.16	nq	99
85) Indeno(1,2,3-cd)pyrene	24.13	276	311512	46.68	nq	# 83
87) Benzo(b)fluoranthene	22.56	252	288026	42.63	nq	# 97
88) Benzo(k)fluoranthene	22.60	252	274958m	46.58	nq	
89) Benzo(a)pyrene	22.92	252	273367	45.87	nq	# 96
90) Dibenzo(a,h)anthracene	24.15	278	248855	45.51	nq	# 96
91) Benzo(g,h,i)perylene	24.43	276	260361	47.90	nq	# 94

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.02 min Scan# 607

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

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WC-DEBRIS-P-66MS

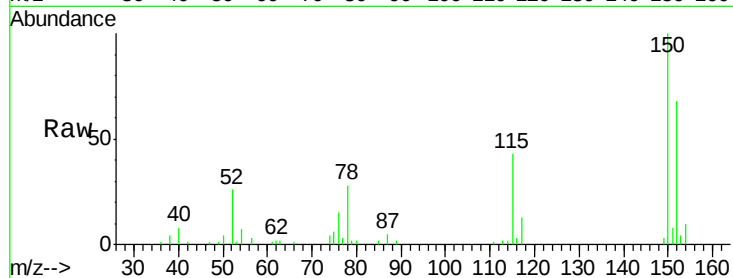
Tot Ion:152 Resp: 33164

Ion Ratio Lower Upper

152 100

150 147.9 121.7 182.5

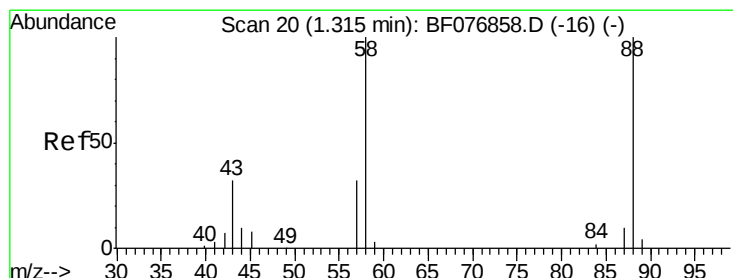
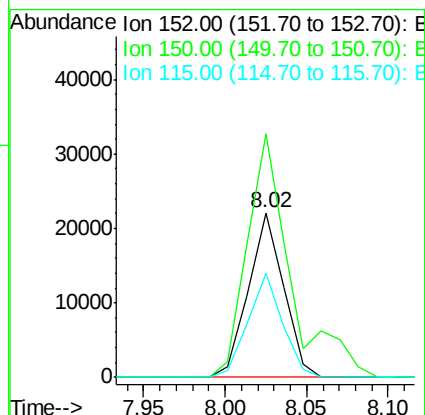
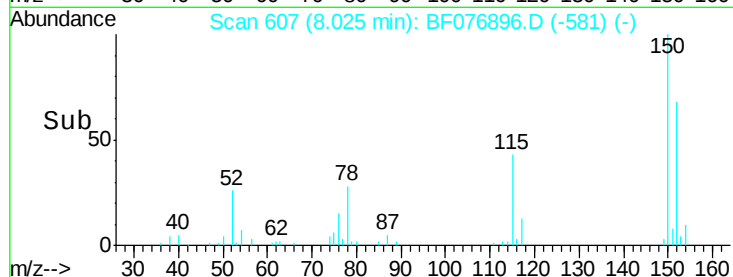
115 63.1 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 25.08 ng

RT: 1.36 min Scan# 24

Delta R.T. 0.05 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

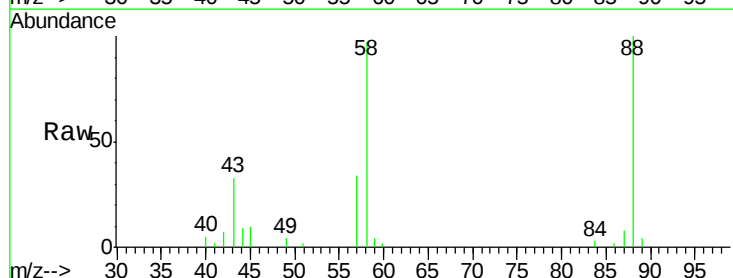
Tgt Ion: 88 Resp: 21658

Ion Ratio Lower Upper

88 100

58 146.8 77.0 115.4#

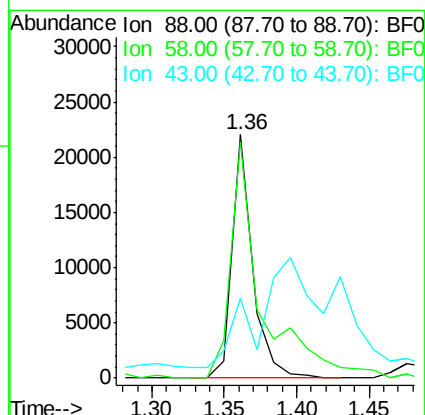
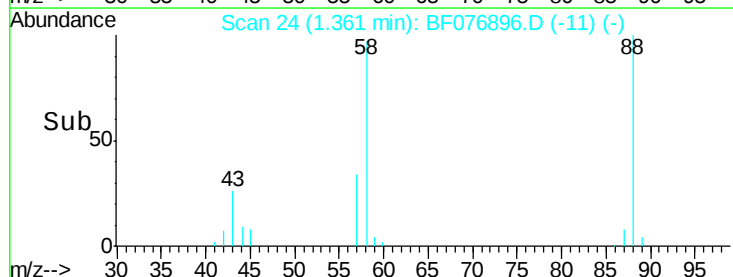
43 0.0 25.6 38.4#



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

Pvridine

Concen: 27.90 ng

RT: 1.85 min Scan# 67

Delta R.T. 0.06 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

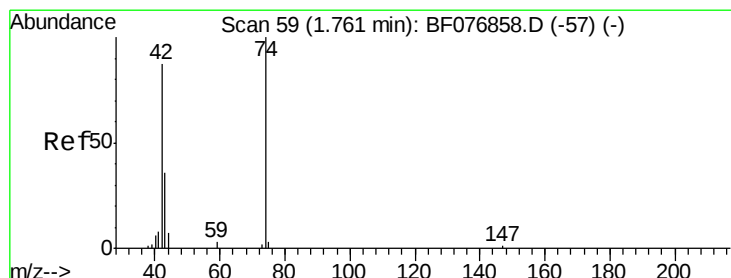
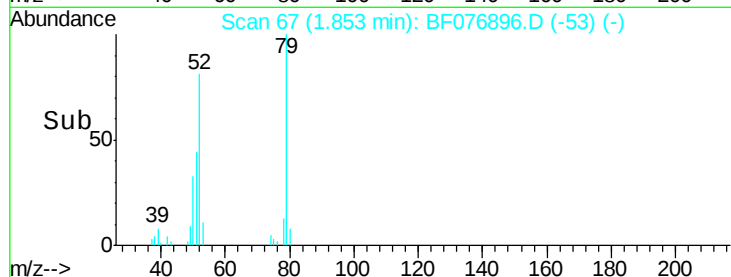
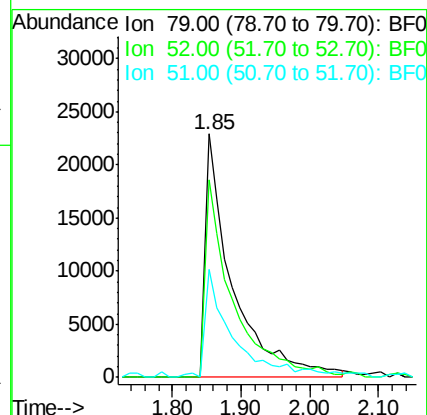
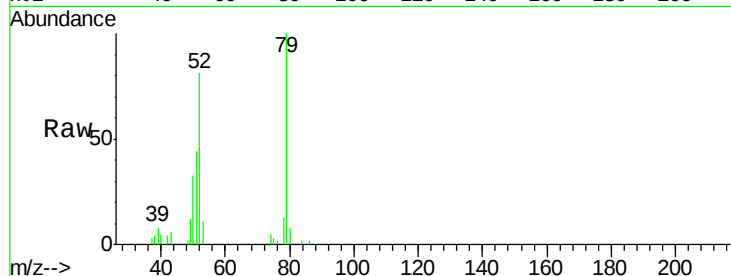
Tot Ion: 79 Resp: 62361

Ion Ratio Lower Upper

79 100

52 80.9 70.1 105.1

51 44.4 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 35.12 ng

RT: 1.80 min Scan# 62

Delta R.T. 0.03 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

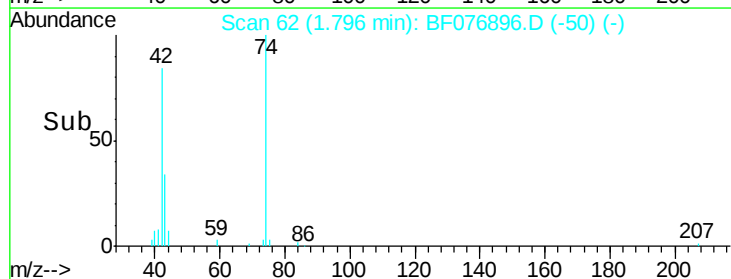
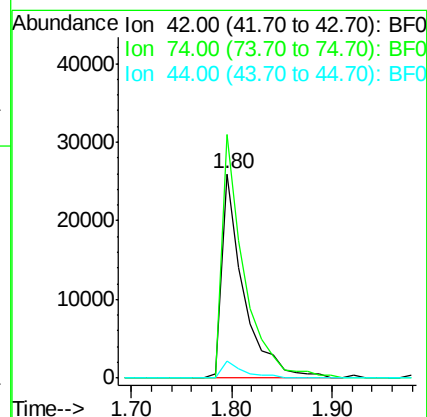
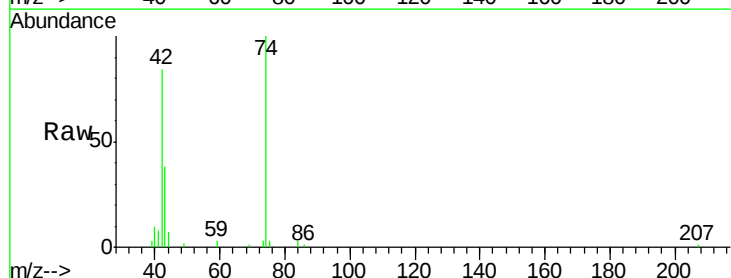
Tgt Ion: 42 Resp: 38886

Ion Ratio Lower Upper

42 100

74 119.2 92.4 138.6

44 8.1 6.2 9.2





#5

2-Fluorophenol

Concen: 112.21 ng

RT: 5.10 min Scan# 351

Delta R.T. 0.01 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

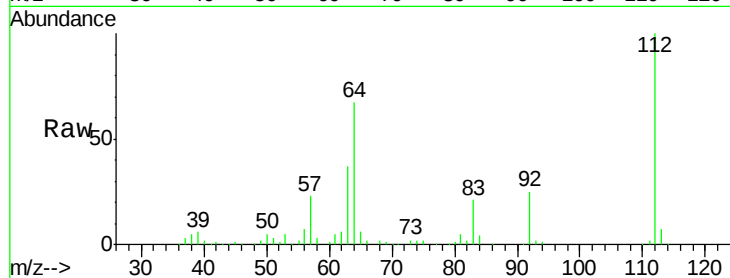
Tot Ion:112 Resp: 226343

Ion Ratio Lower Upper

112 100

64 67.4 54.2 81.4

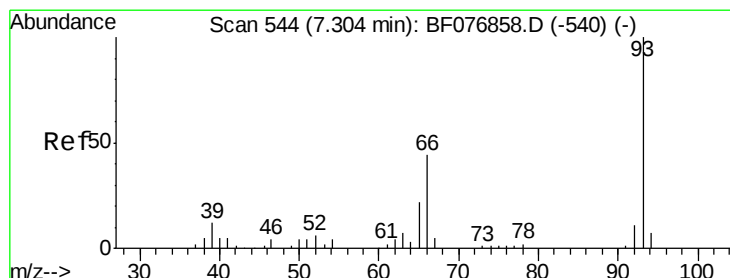
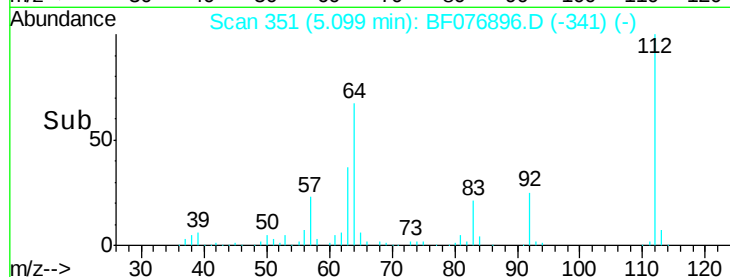
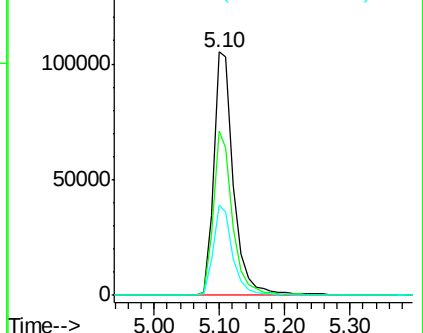
63 36.8 28.4 42.6



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: 9.17 ng

RT: 7.32 min Scan# 545

Delta R.T. 0.01 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

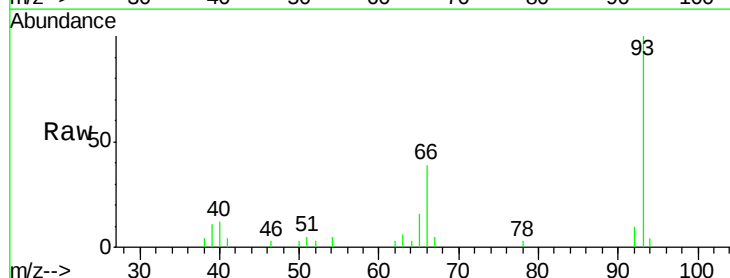
Tgt Ion: 93 Resp: 32276

Ion Ratio Lower Upper

93 100

66 39.1 35.0 52.4

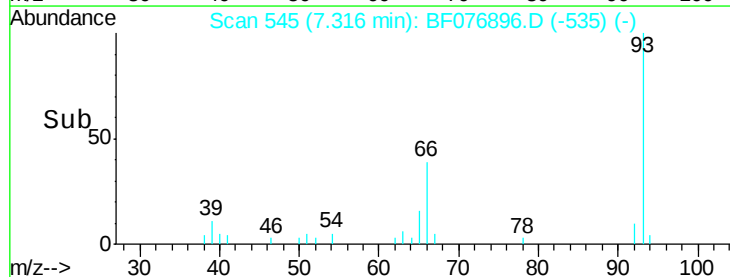
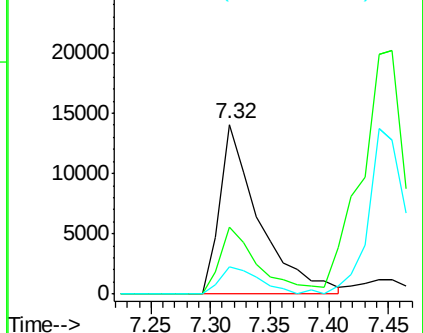
65 16.4 17.7 26.5#

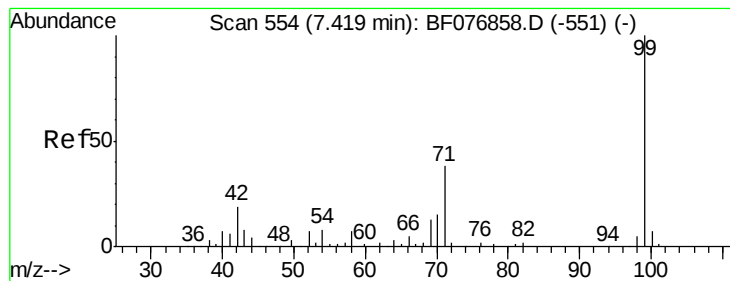


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 99.55 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

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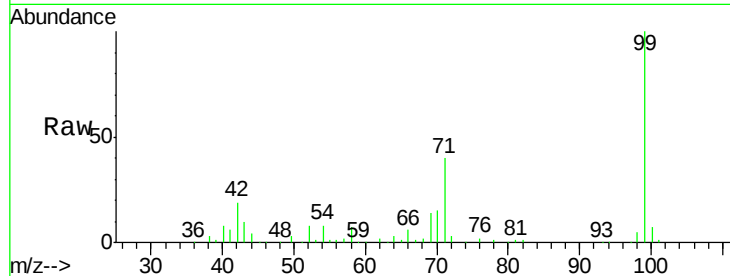
Tot Ion: 99 Resp: 253306

Ion Ratio Lower Upper

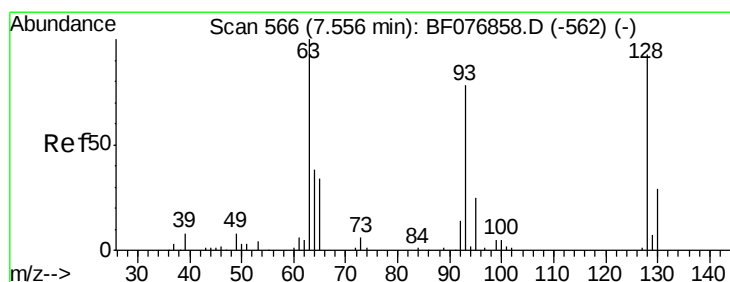
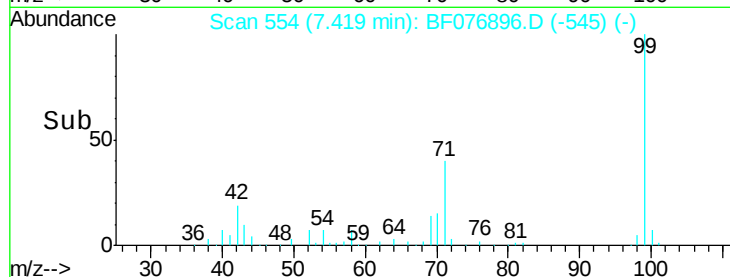
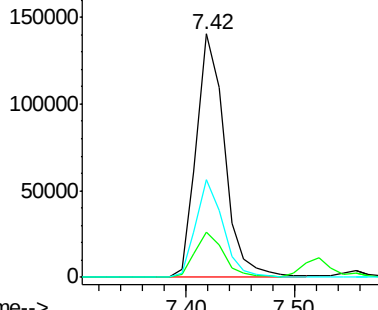
99 100

42 18.7 15.0 22.4

71 40.1 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: 37.54 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

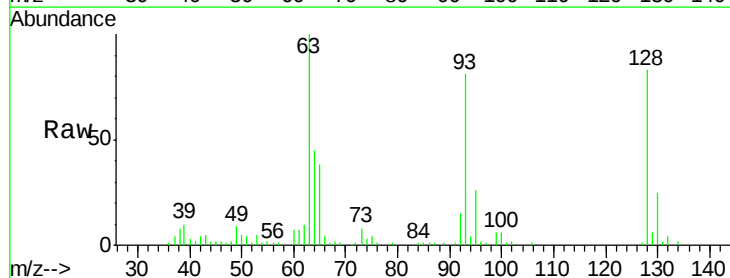
Tgt Ion: 128 Resp: 87282

Ion Ratio Lower Upper

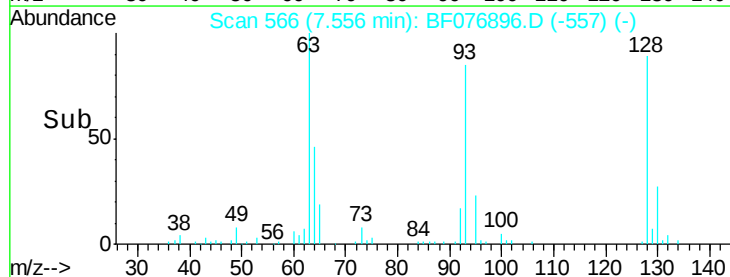
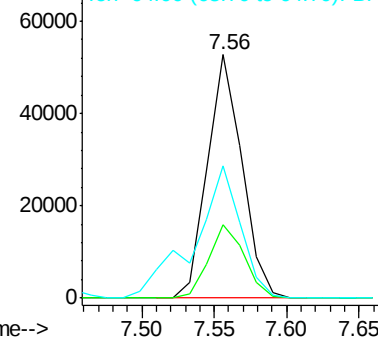
128 100

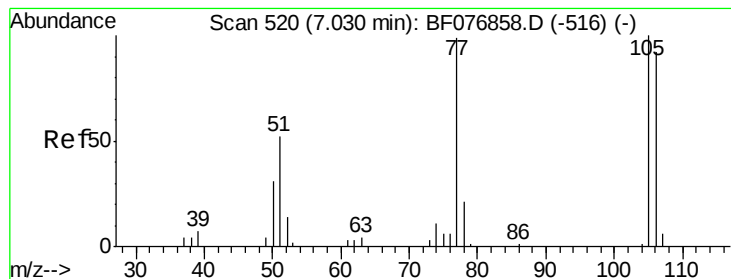
130 30.2 11.0 51.0

64 54.4 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: 20.54 ng

RT: 7.03 min Scan# 520

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

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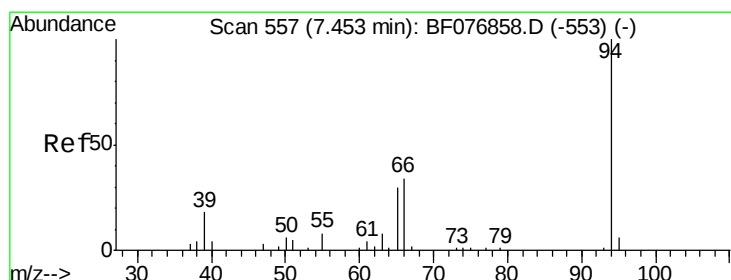
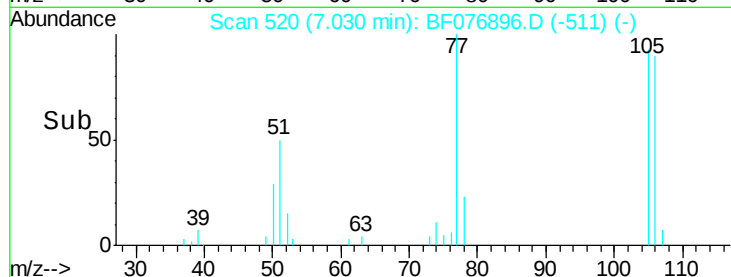
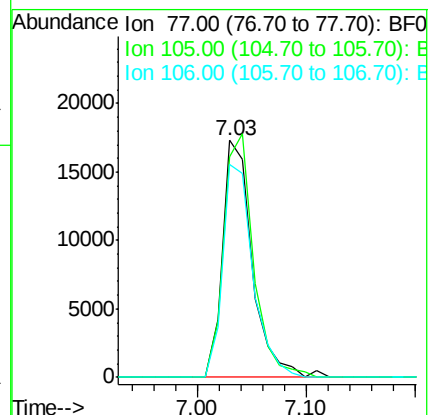
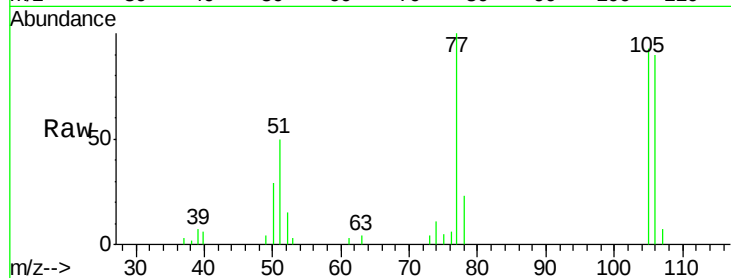
Tot Ion: 77 Resp: 32804

Ion Ratio Lower Upper

77 100

105 93.4 81.4 121.4

106 90.0 72.8 112.8



#10

Phenol

Concen: 31.57 ng

RT: 7.45 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

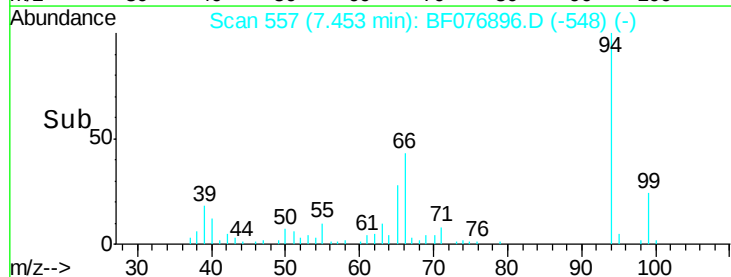
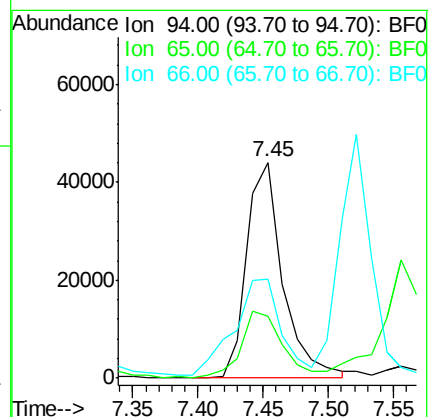
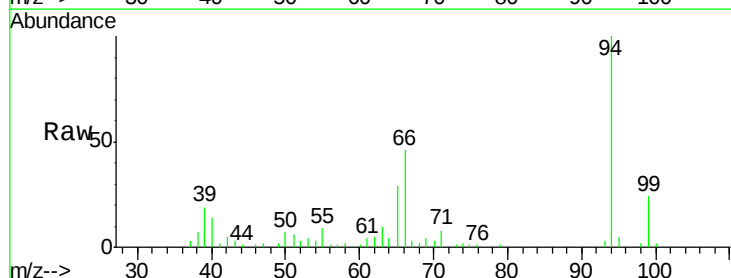
Tgt Ion: 94 Resp: 85298

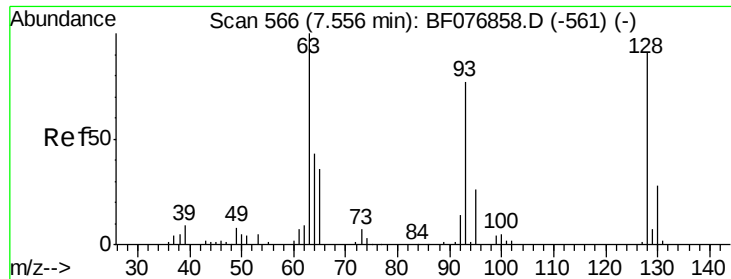
Ion Ratio Lower Upper

94 100

65 28.8 11.3 51.3

66 45.8 19.5 59.5

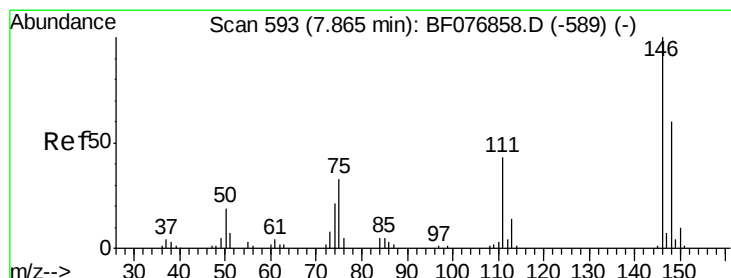
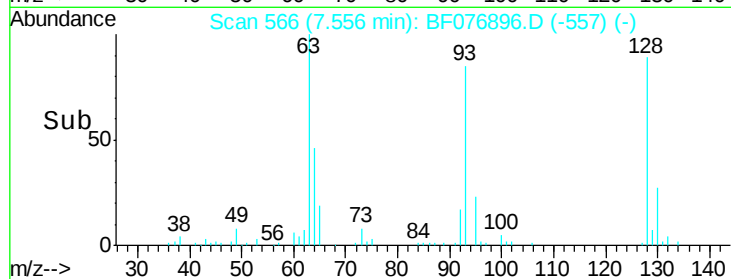
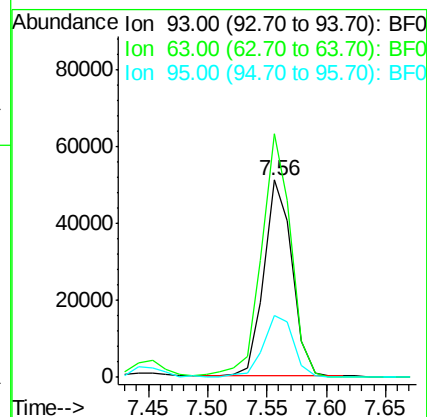
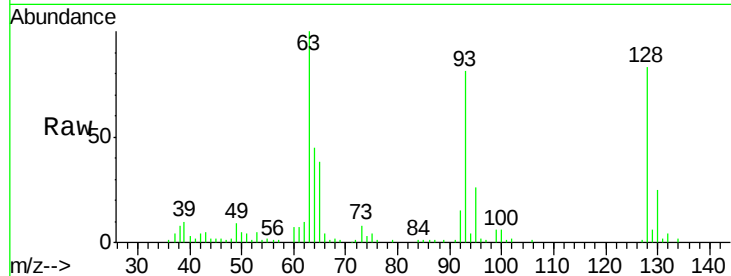




#11
bis(2-Chloroethyl)ether
Concen: 39.98 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

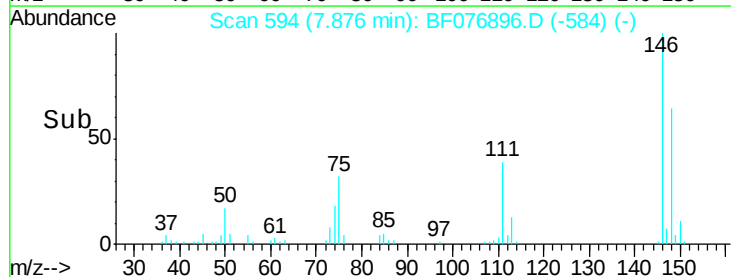
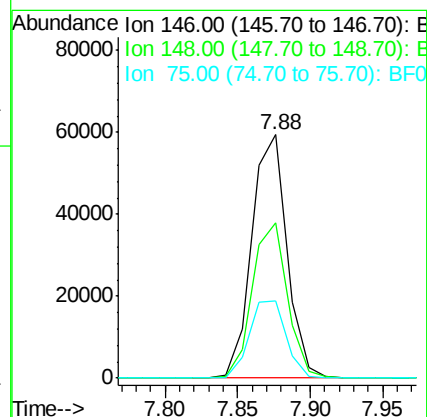
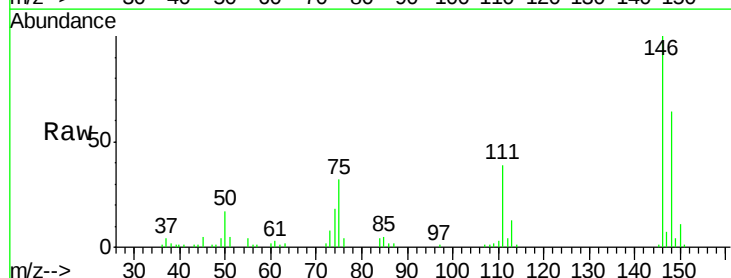
Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

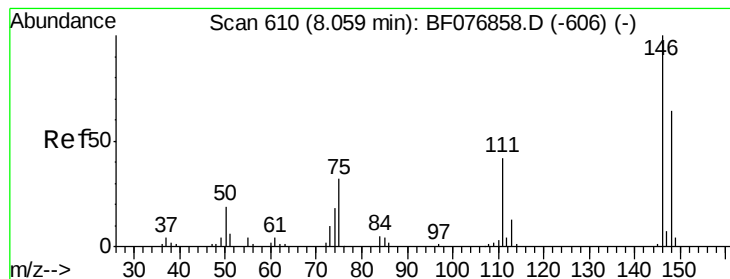
Tot Ion: 93 Resp: 84525
Ion Ratio Lower Upper
93 100
63 123.3 111.3 151.3
95 31.5 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 37.69 ng
RT: 7.88 min Scan# 594
Delta R.T. 0.01 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion: 146 Resp: 99725
Ion Ratio Lower Upper
146 100
148 63.6 48.1 72.1
75 31.6 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 35.98 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

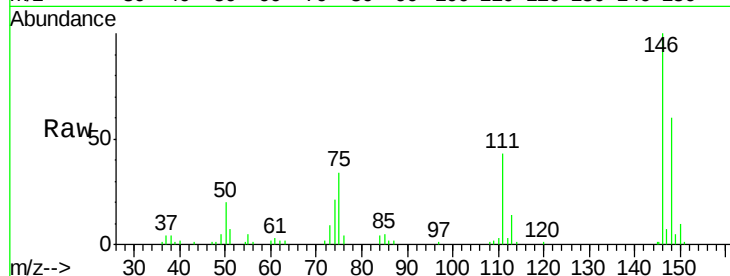
Tot Ion:146 Resp: 100931

Ion Ratio Lower Upper

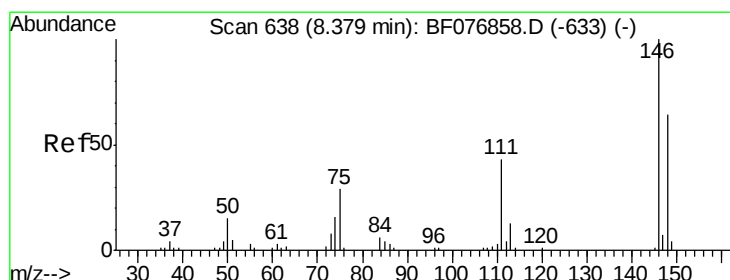
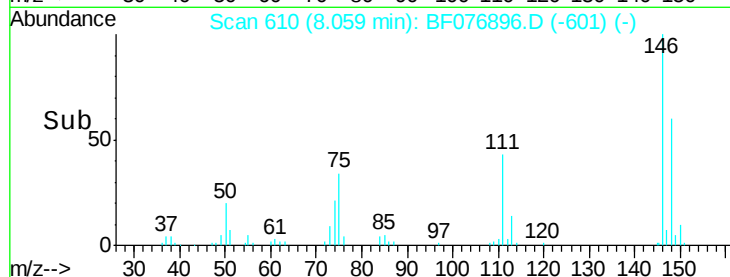
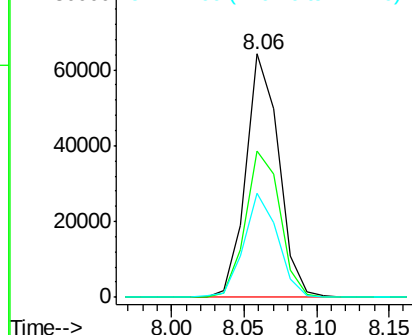
146 100

148 59.9 51.5 77.3

111 42.6 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: 38.19 ng

RT: 8.38 min Scan# 638

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

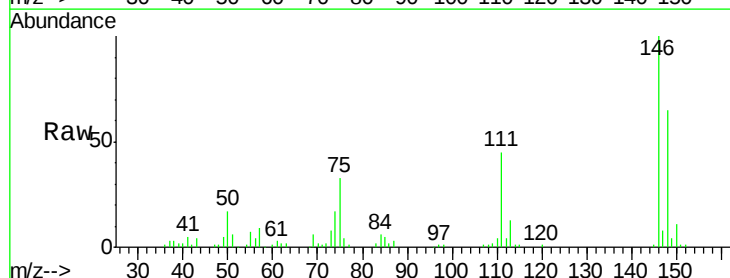
Tgt Ion:146 Resp: 98727

Ion Ratio Lower Upper

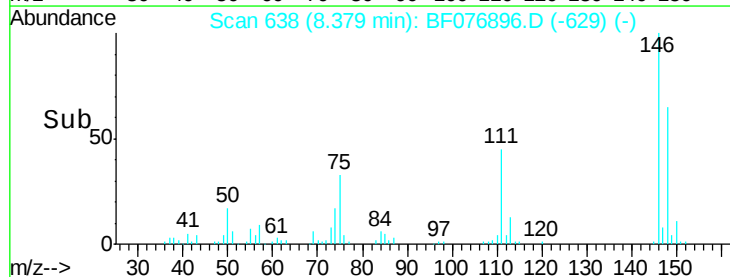
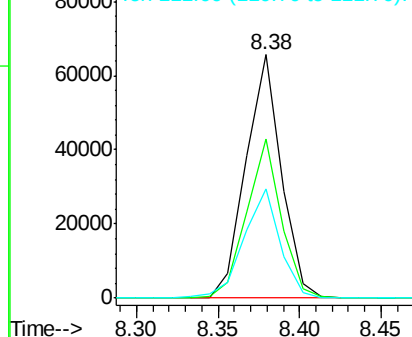
146 100

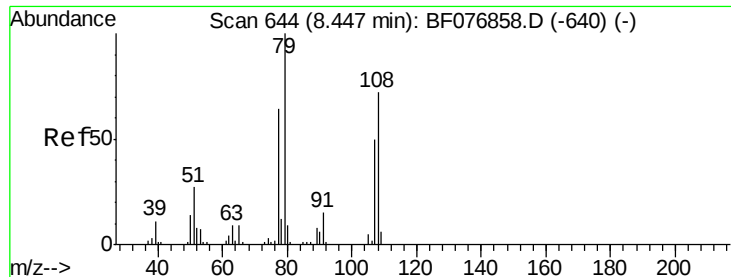
148 65.2 51.3 76.9

111 44.7 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: 43.35 ng

RT: 8.46 min Scan# 645

Delta R.T. 0.01 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

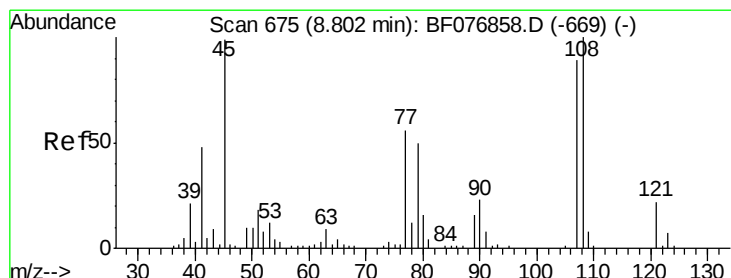
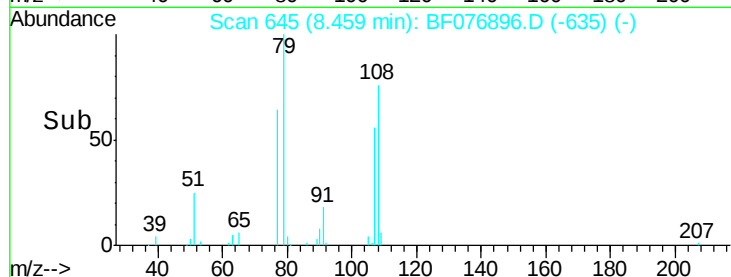
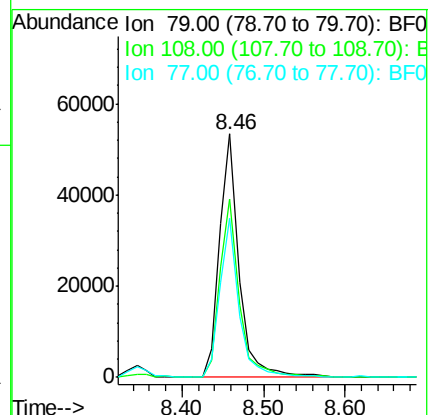
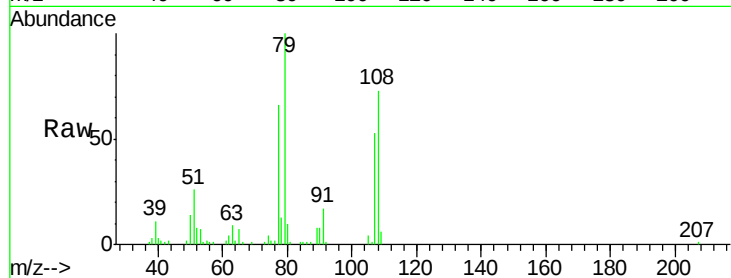
Tot Ion: 79 Resp: 89263

Ion Ratio Lower Upper

79 100

108 73.3 57.2 85.8

77 65.6 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.65 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

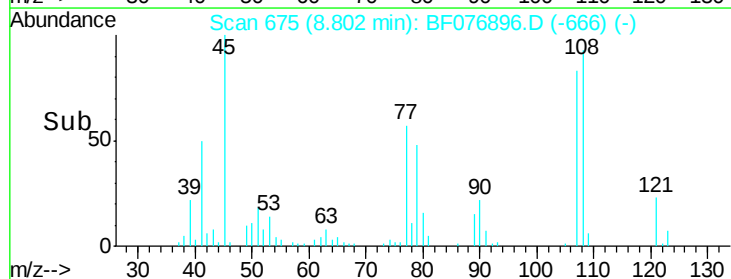
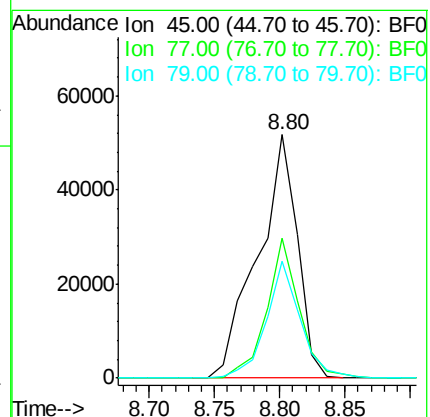
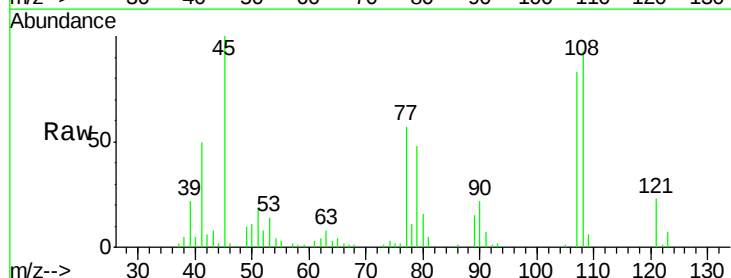
Tgt Ion: 45 Resp: 109839

Ion Ratio Lower Upper

45 100

77 57.3 36.1 76.1

79 48.2 30.5 70.5





#17

2-Methylphenol

Concen: 35.83 ng

RT: 8.80 min Scan# 675

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

Tot Ion:107 Resp: 68092

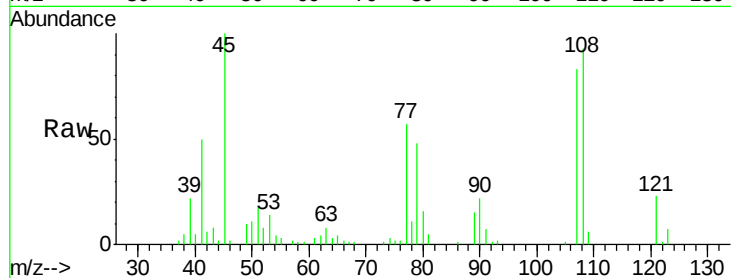
Ion Ratio Lower Upper

107 100

108 112.2 89.7 134.5

77 69.4 50.1 75.1

79 58.4 45.0 67.6

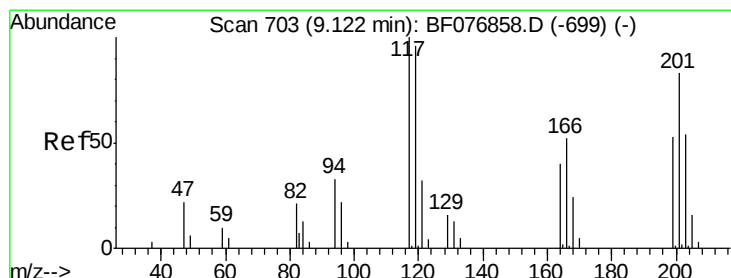
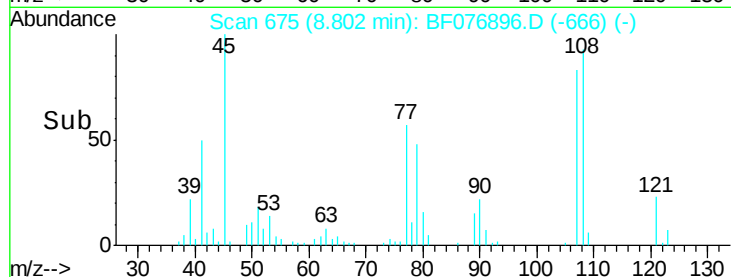
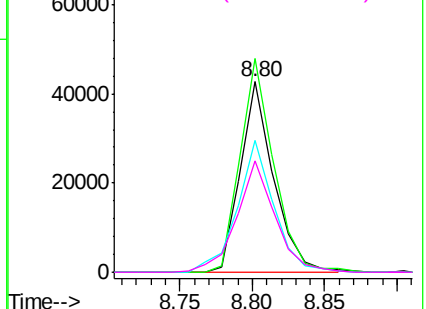


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.88 ng

RT: 9.12 min Scan# 703

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

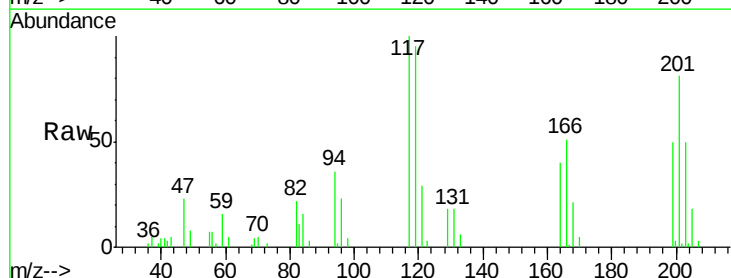
Tgt Ion:117 Resp: 36958

Ion Ratio Lower Upper

117 100

119 94.6 77.1 115.7

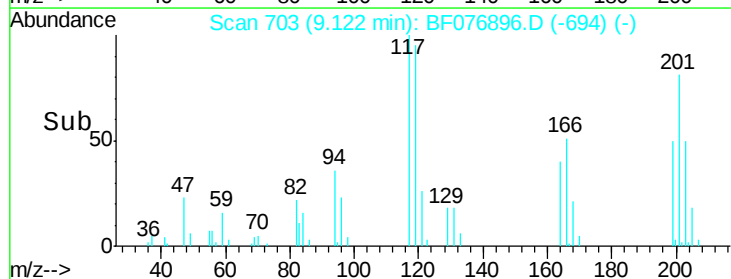
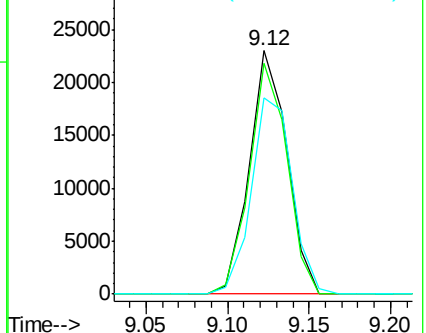
201 80.8 66.8 100.2

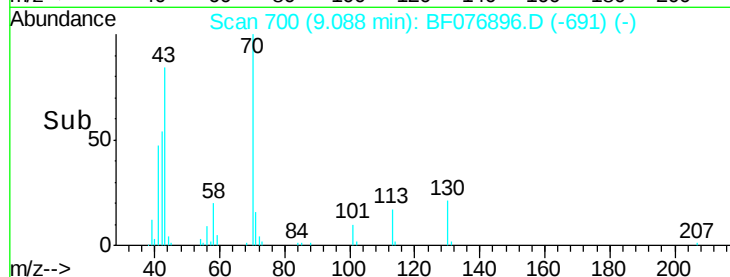
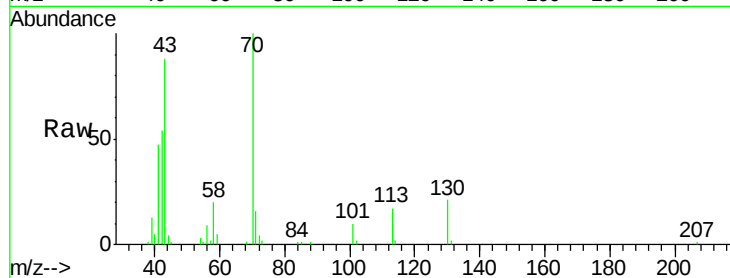
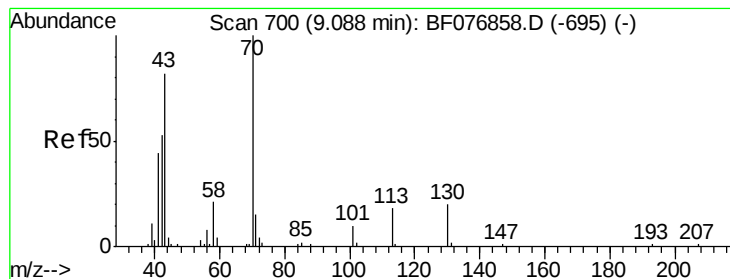


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.43 ng

RT: 9.09 min Scan# 700

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

Tot Ion: 70 Resp: 66670

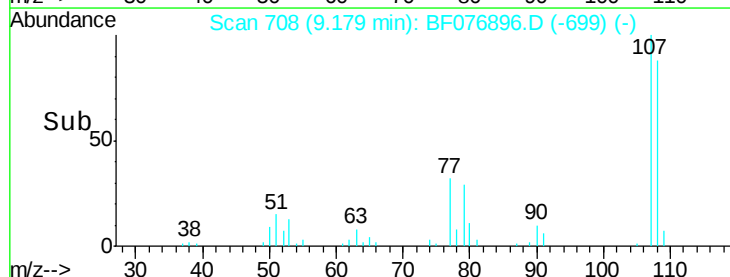
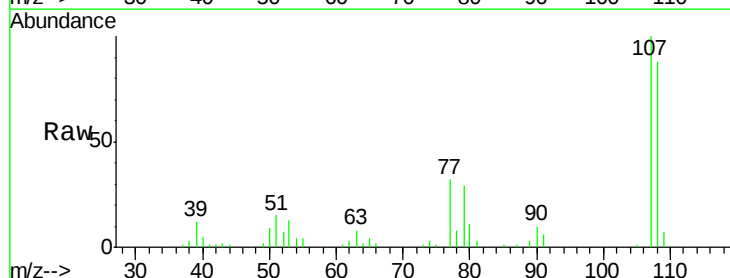
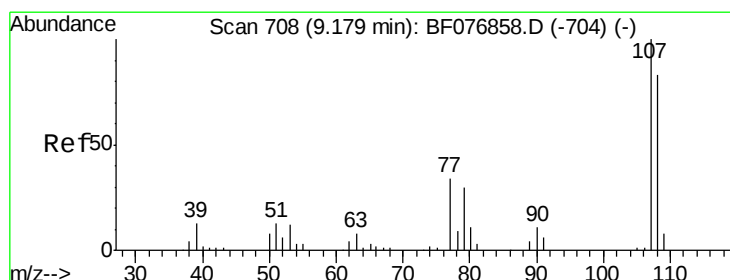
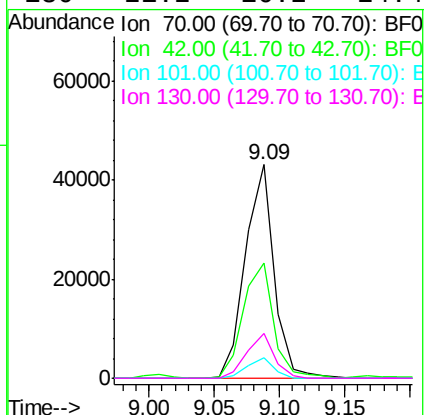
Ion Ratio Lower Upper

70 100

42 53.9 42.1 63.1

101 9.7 7.8 11.8

130 21.2 16.2 24.4



#20

3+4-Methylphenols

Concen: 35.90 ng

RT: 9.18 min Scan# 708

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Tgt Ion: 107 Resp: 90321

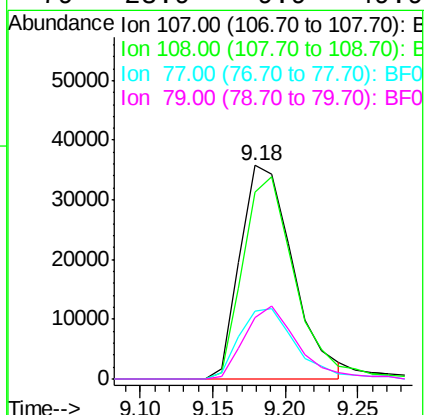
Ion Ratio Lower Upper

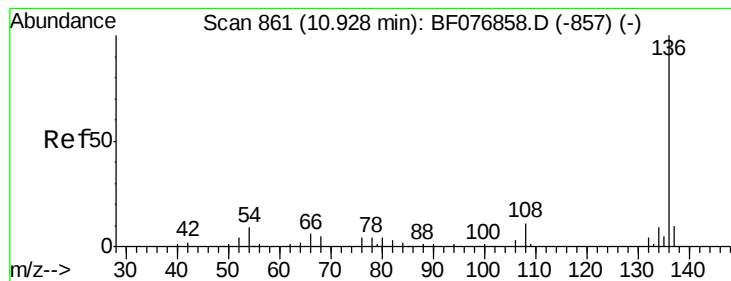
107 100

108 87.7 63.5 103.5

77 32.1 14.0 54.0

79 28.9 9.9 49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.93 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

Tot Ion:136 Resp: 126227

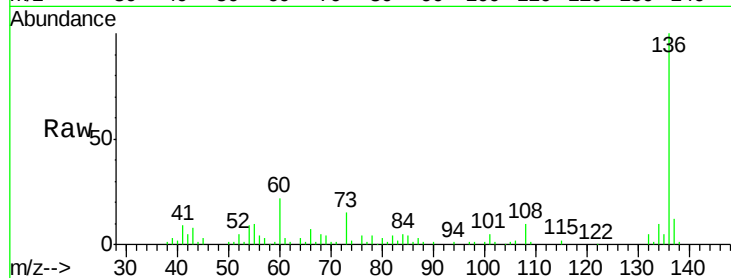
Ion Ratio Lower Upper

136 100

137 11.6 8.1 12.1

54 9.0 7.0 10.4

68 4.7 3.7 5.5

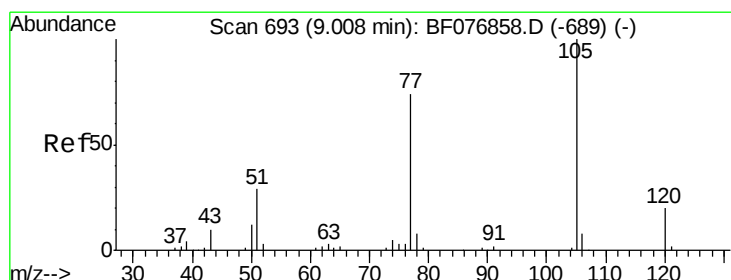
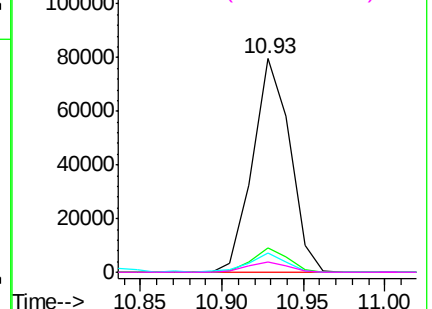
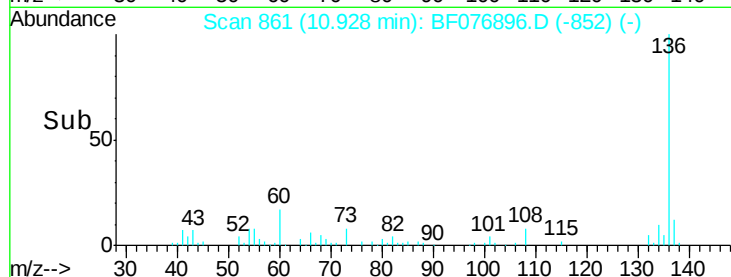


Abundance Ion 136.00 (135.70 to 136.70): E

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: 45.64 ng

RT: 9.01 min Scan# 693

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Tgt Ion:105 Resp: 141119

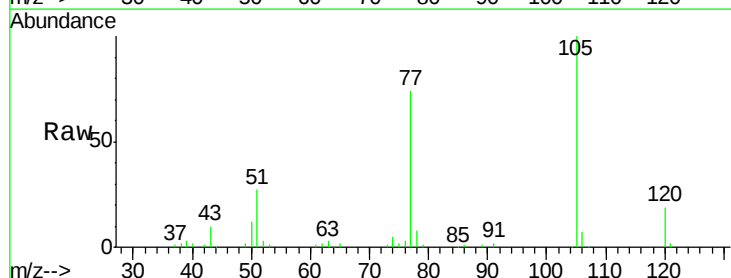
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 27.0 23.3 34.9

120 19.4 16.1 24.1

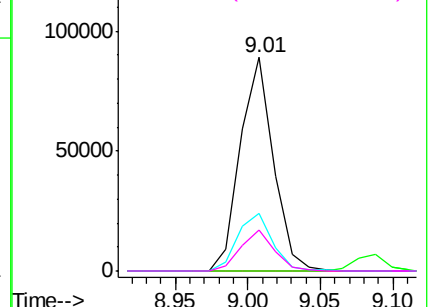
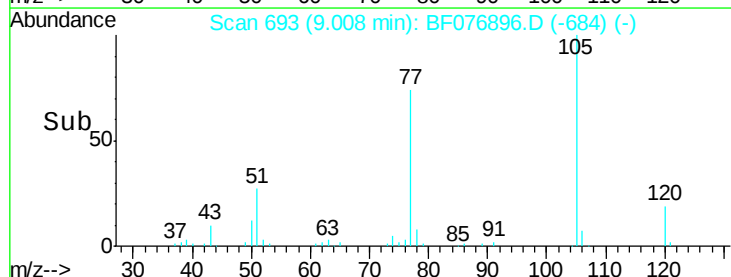


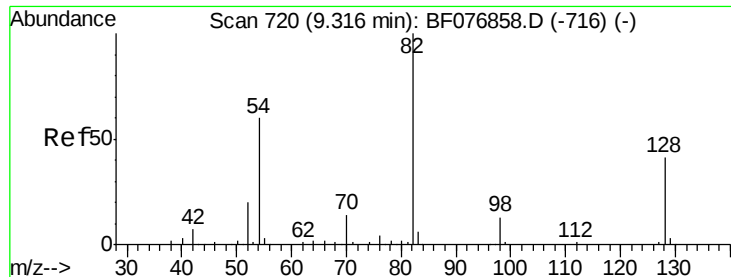
Abundance Ion 105.00 (104.70 to 105.70): E

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

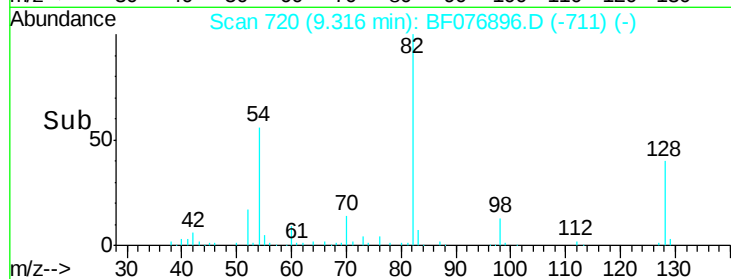
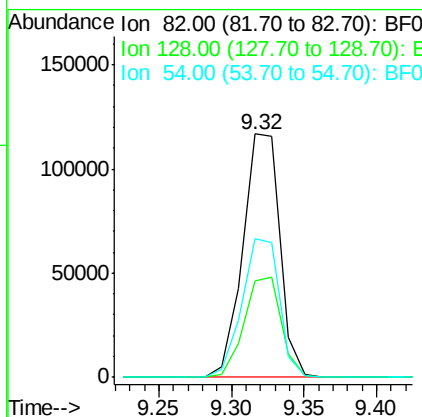
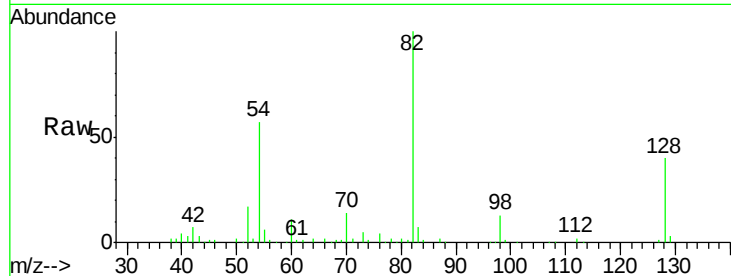




#23
 Nitrobenzene-d5
 Concen: 90.54 ng
 RT: 9.32 min Scan# 720
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

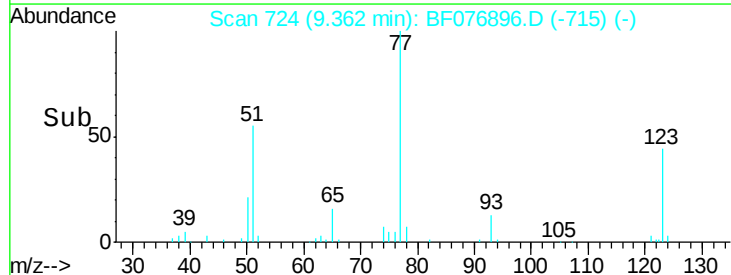
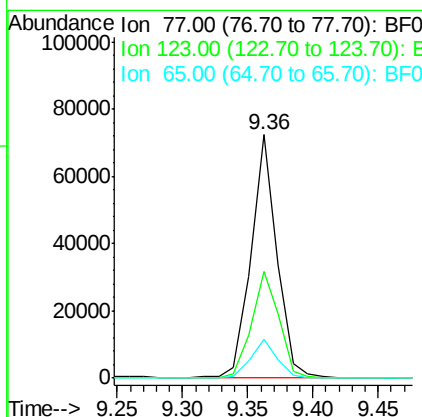
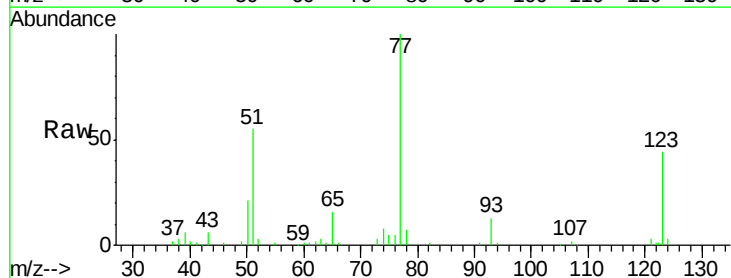
Instrument :
 BNA_F
 ClientSampleId :
 WC-DEBRIS-P-66MS

Tot Ion	82	Resp	206296
Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.1	49.7
54	56.9	48.3	72.5



#24
 Nitrobenzene
 Concen: 43.29 ng
 RT: 9.36 min Scan# 724
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

Tgt Ion	77	Resp	100470
Ion	Ratio	Lower	Upper
77	100		
123	44.0	35.2	52.8
65	16.0	11.4	17.2





#25

Isophorone

Concen: 43.31 ng

RT: 9.96 min Scan# 776

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

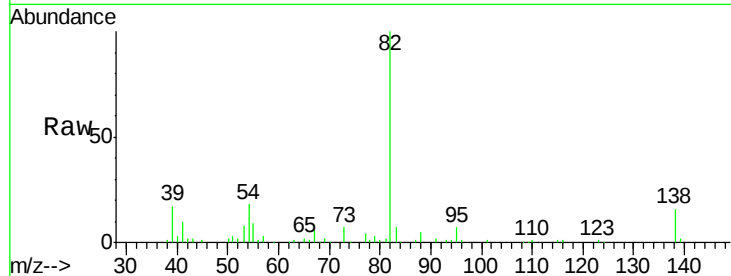
Tot Ion: 82 Resp: 179709

Ion Ratio Lower Upper

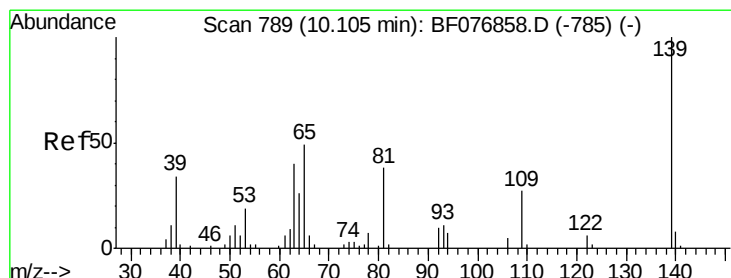
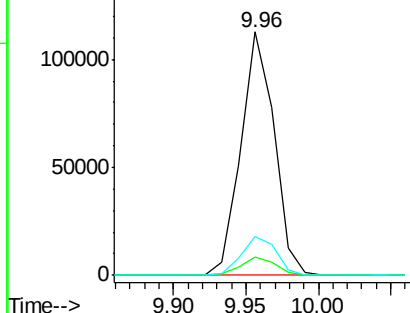
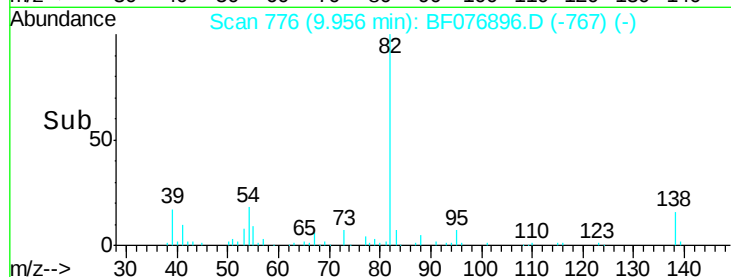
82 100

95 7.3 6.6 10.0

138 16.0 12.6 18.8



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



#26

2-Nitrophenol

Concen: 41.60 ng

RT: 10.10 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

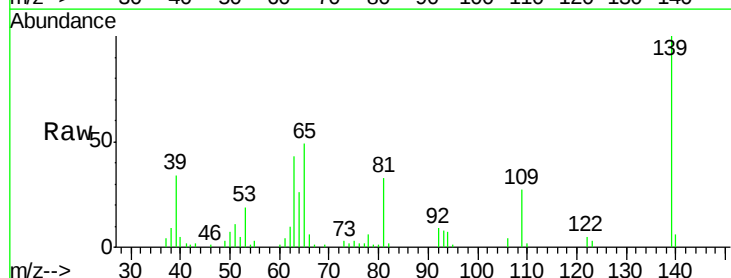
Tgt Ion: 139 Resp: 49153

Ion Ratio Lower Upper

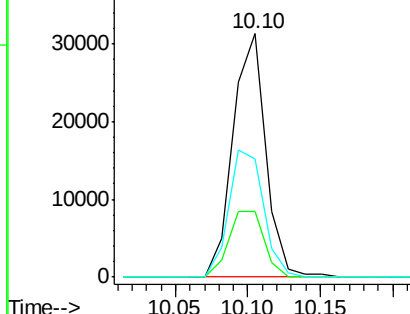
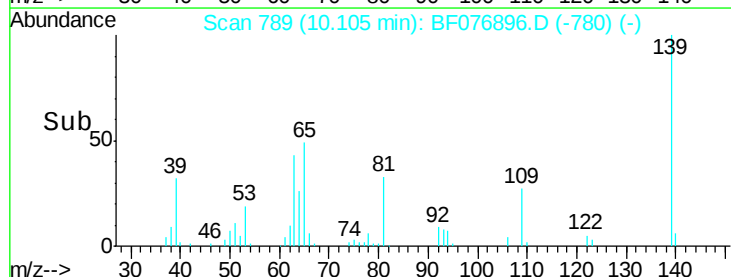
139 100

109 27.2 21.3 31.9

65 48.6 39.4 59.0



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





#27

2,4-Dimethylphenol

Concen: 44.50 ng

RT: 10.38 min Scan# 813

Delta R.T. 0.01 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

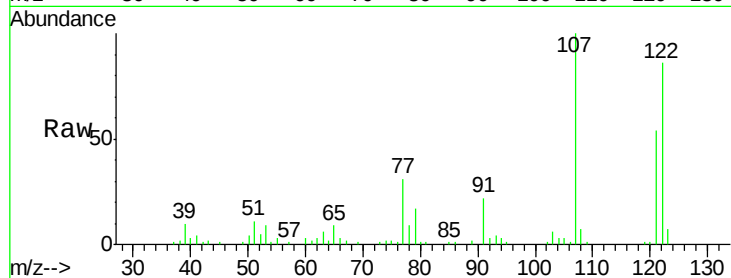
Tot Ion:122 Resp: 79873

Ion Ratio Lower Upper

122 100

107 115.7 95.2 142.8

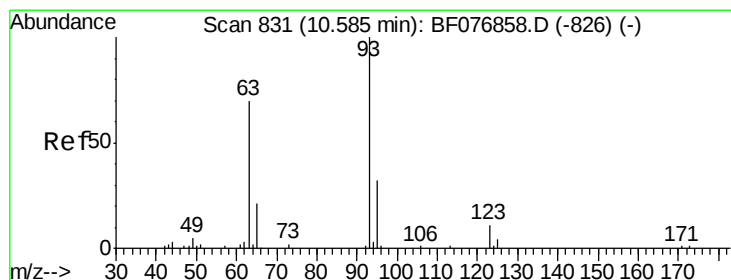
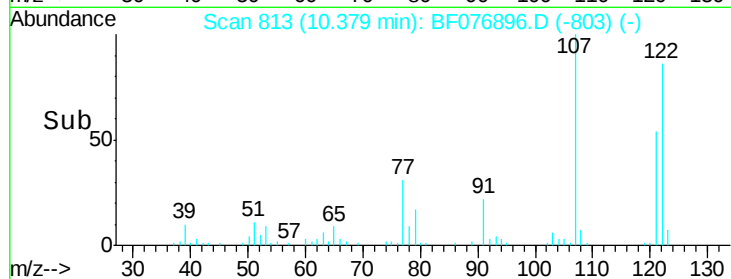
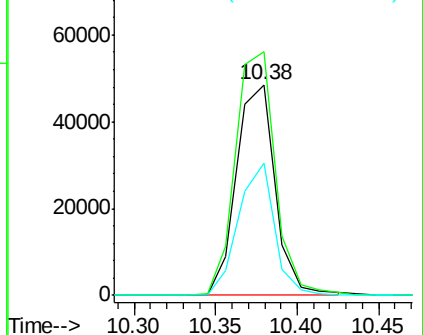
121 62.8 42.9 64.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.76 ng

RT: 10.58 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

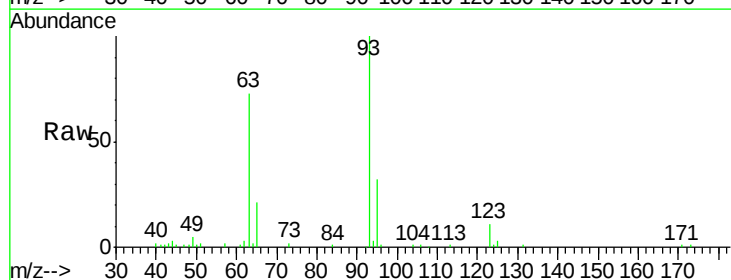
Tgt Ion: 93 Resp: 107916

Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

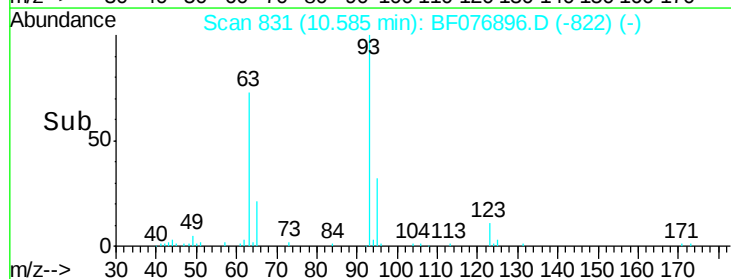
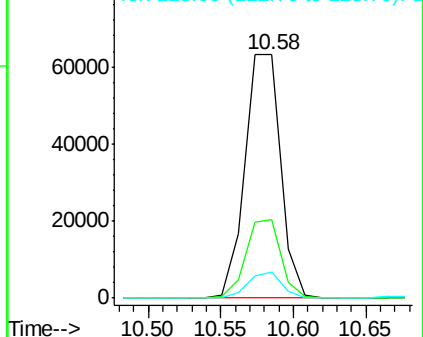
123 10.8 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

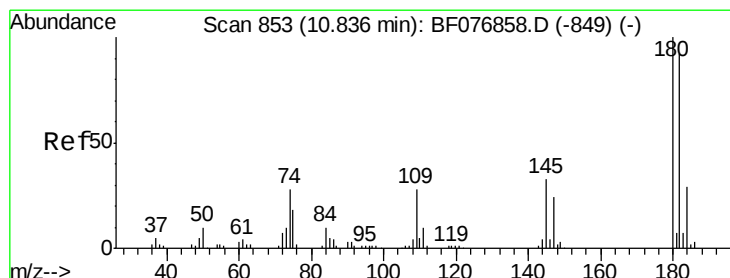
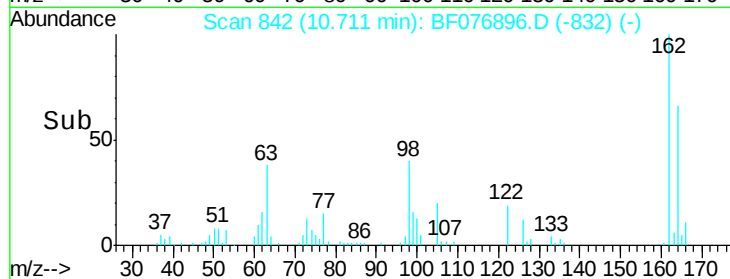
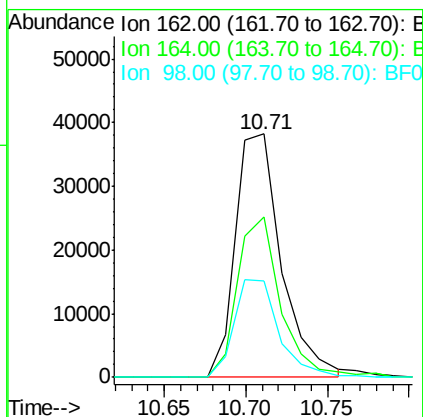
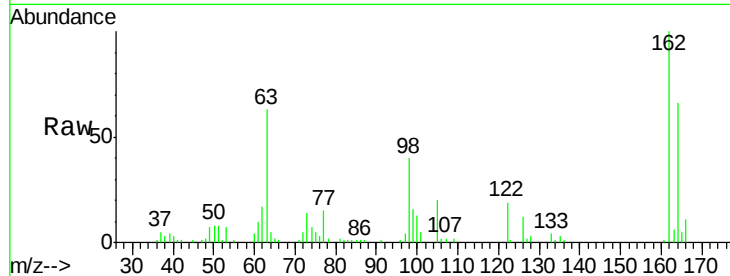




#29
 2,4-Dichlorophenol
 Concen: 44.71 ng
 RT: 10.71 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

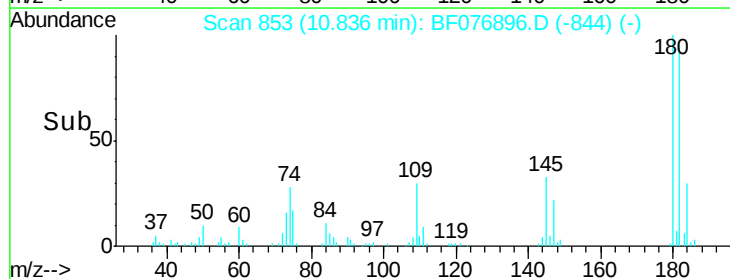
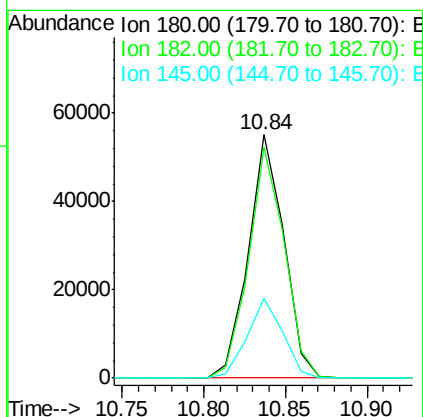
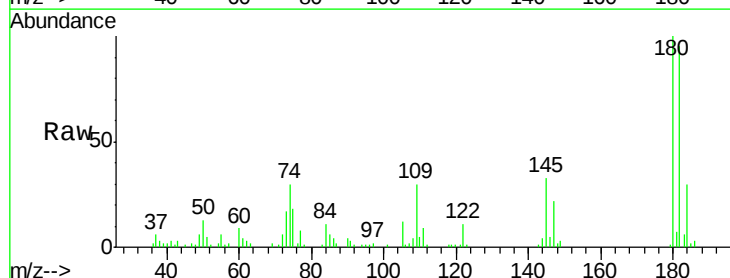
Instrument :
 BNA_F
 ClientSampleId :
 WC-DEBRIS-P-66MS

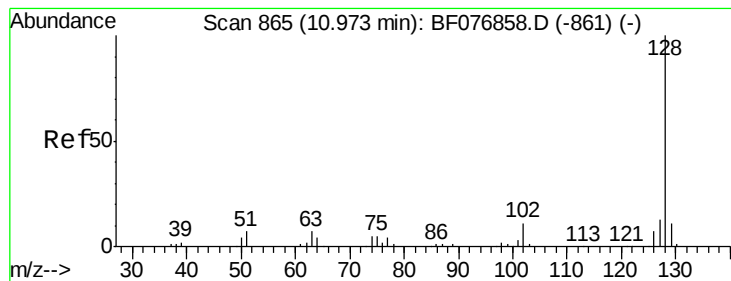
Tot Ion:162 Resp: 74788
 Ion Ratio Lower Upper
 162 100
 164 66.0 43.8 83.8
 98 39.5 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 44.94 ng
 RT: 10.84 min Scan# 853
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

Tgt Ion:180 Resp: 83503
 Ion Ratio Lower Upper
 180 100
 182 94.7 73.6 110.4
 145 33.0 26.6 39.8





#31

Naphthalene

Concen: 43.26 ng

RT: 10.97 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

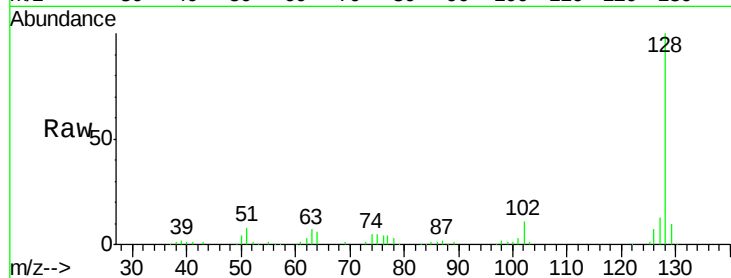
Tot Ion:128 Resp: 281159

Ion Ratio Lower Upper

128 100

129 10.2 9.0 13.6

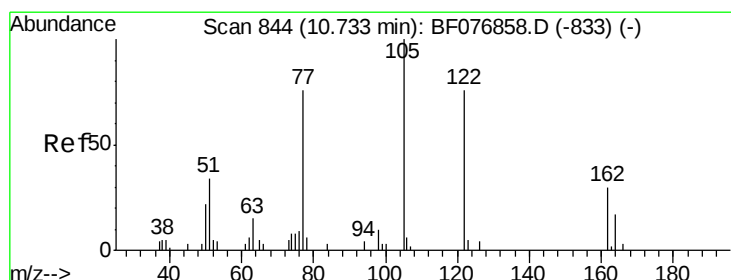
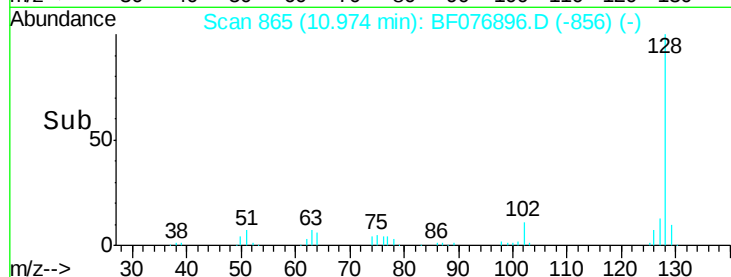
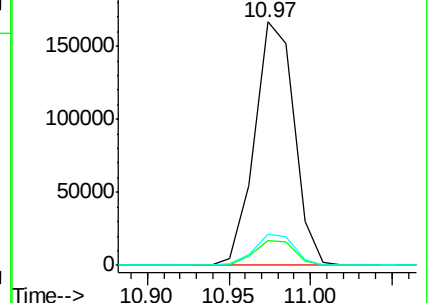
127 13.0 10.2 15.2



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: 99.75 ng m

RT: 10.82 min Scan# 852

Delta R.T. 0.09 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

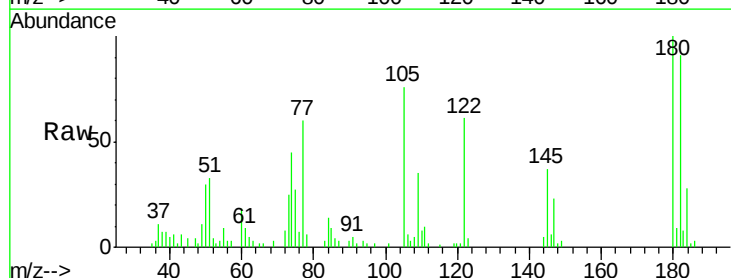
Tgt Ion:122 Resp: 99193

Ion Ratio Lower Upper

122 100

105 124.1 111.3 151.3

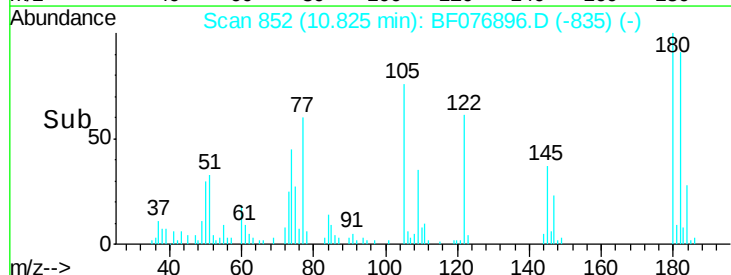
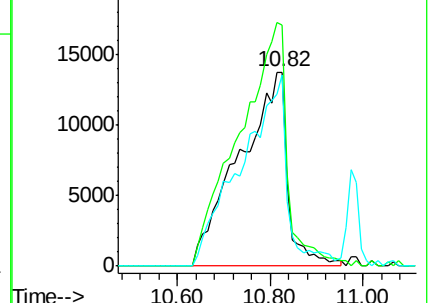
77 98.8 79.2 119.2

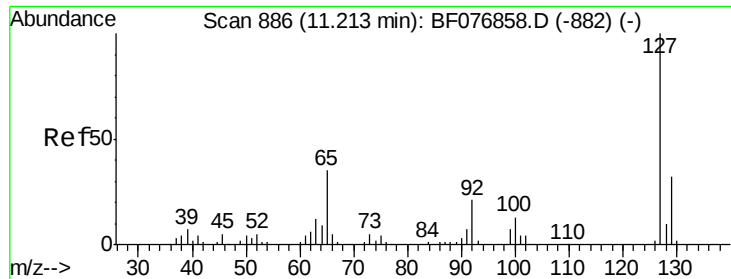


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

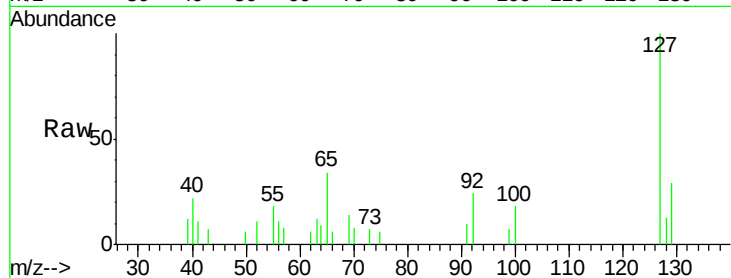




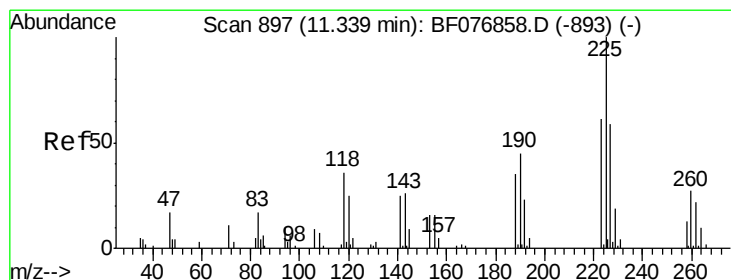
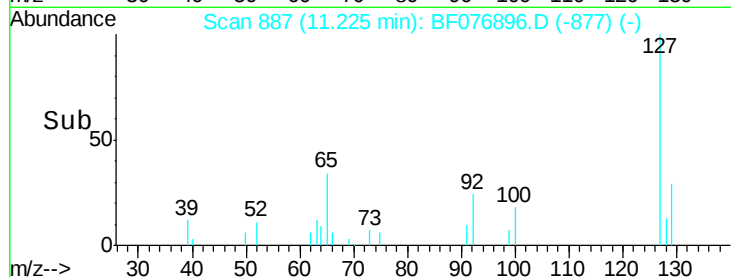
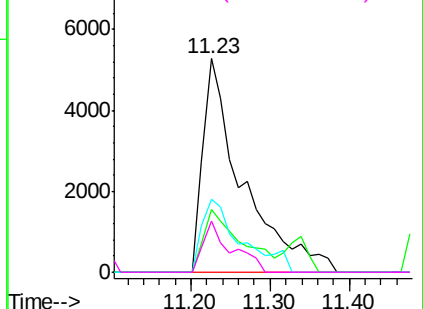
#33
4-Chloroaniline
Concen: 6.92 ng/mL
RT: 11.23 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

Tot Ion:	127	Resp:	18175
Ion	Ratio	Lower	Upper
127	100		
129	29.3	25.3	37.9
65	34.0	27.8	41.6
92	24.0	16.5	24.7

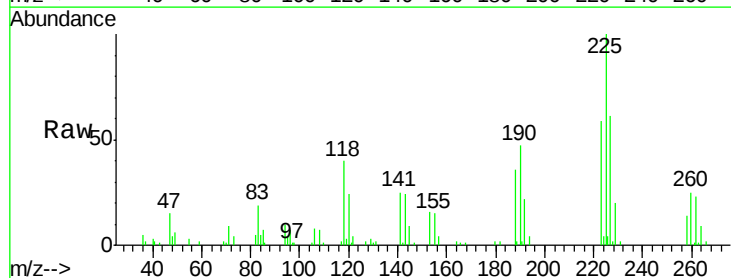


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

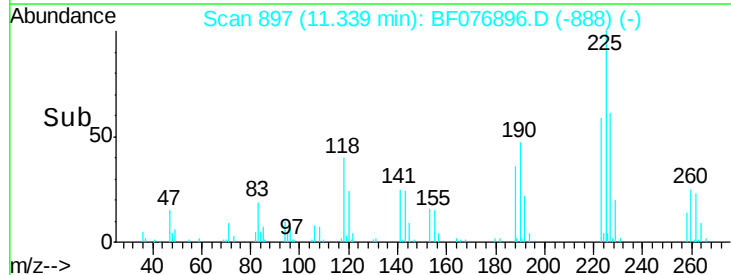
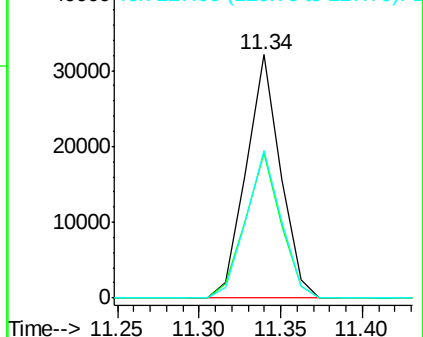


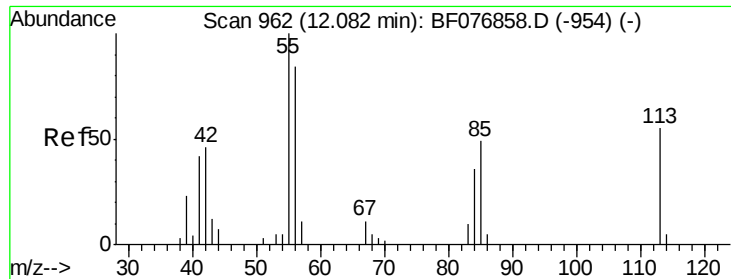
#34
Hexachlorobutadiene
Concen: 42.43 ng/mL
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion:	225	Resp:	46779
Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.1	73.7
227	60.8	47.5	71.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

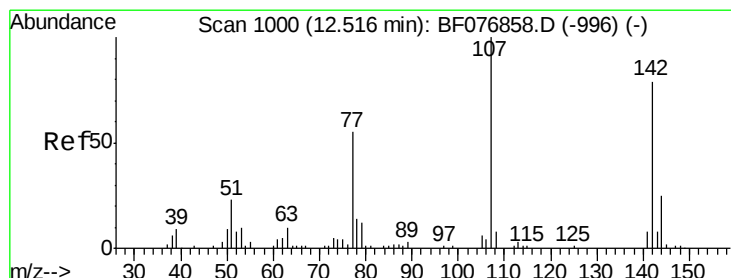
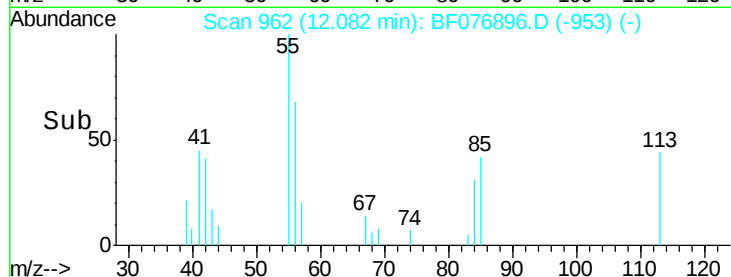
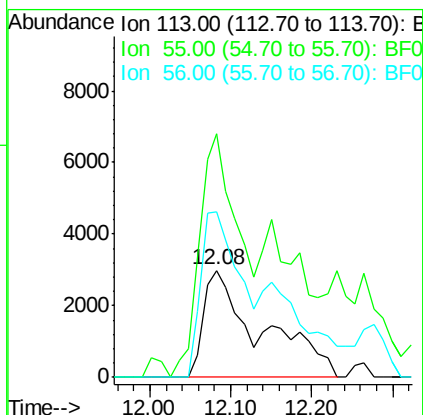
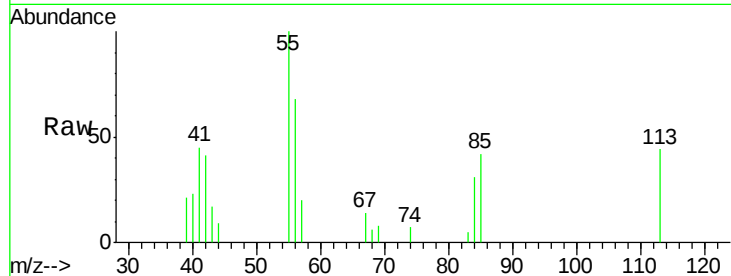




#35
 Caprolactam
 Concen: 29.78 ng/ml
 RT: 12.08 min Scan# 962
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

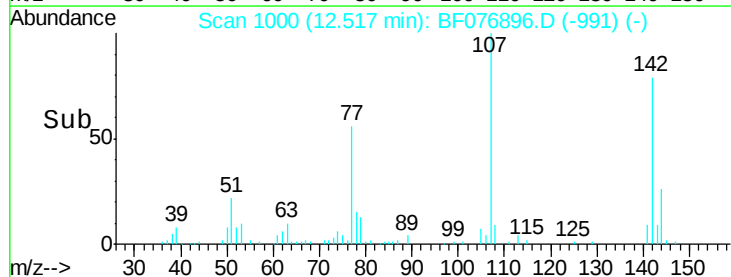
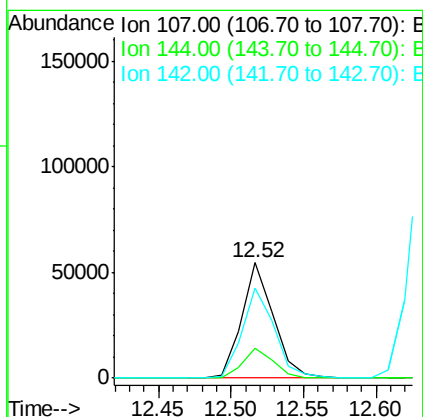
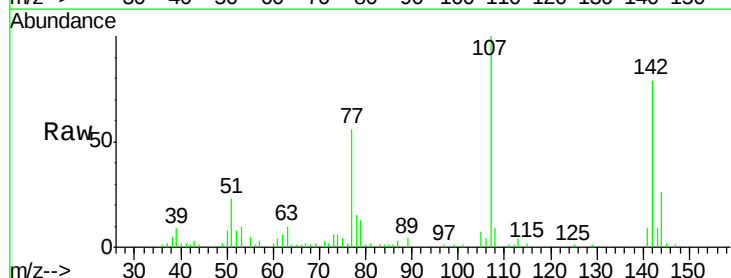
Instrument :
 BNA_F
 ClientSampleId :
 WC-DEBRIS-P-66MS

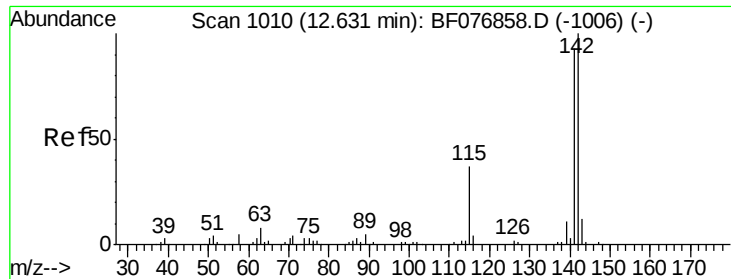
Tot Ion:113 Resp: 14665
 Ion Ratio Lower Upper
 113 100
 55 227.3 162.1 202.1#
 56 154.2 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 43.57 ng
 RT: 12.52 min Scan# 1000
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

Tgt Ion:107 Resp: 83448
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.0 30.0
 142 78.6 63.5 95.3

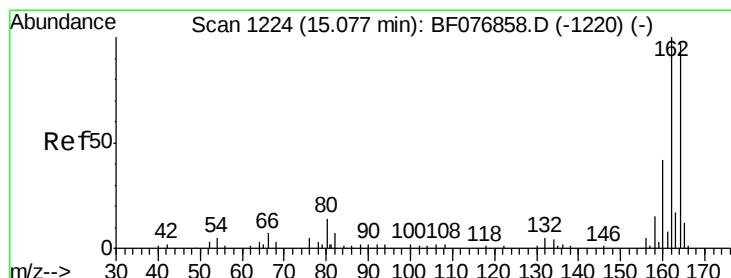
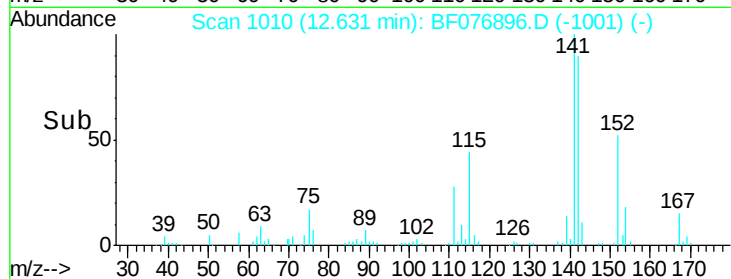
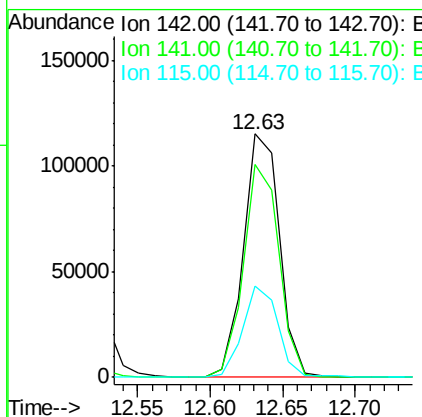
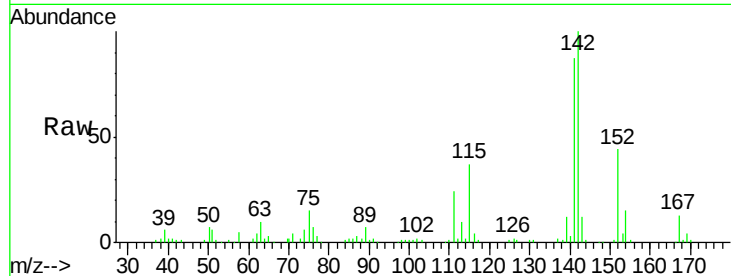




#37
2-Methylnaphthalene
Concen: 44.61 ng
RT: 12.63 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

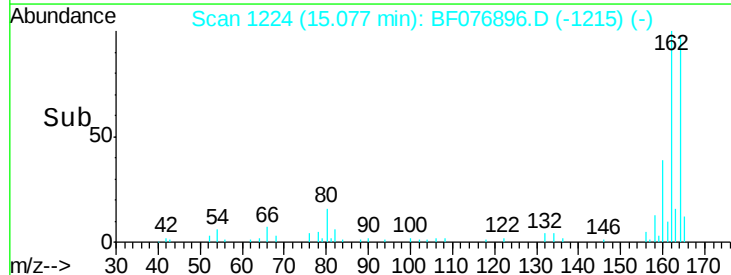
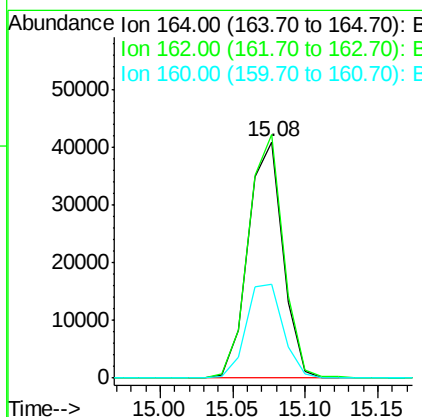
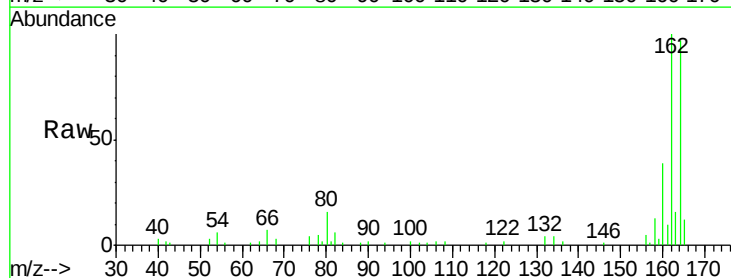
Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

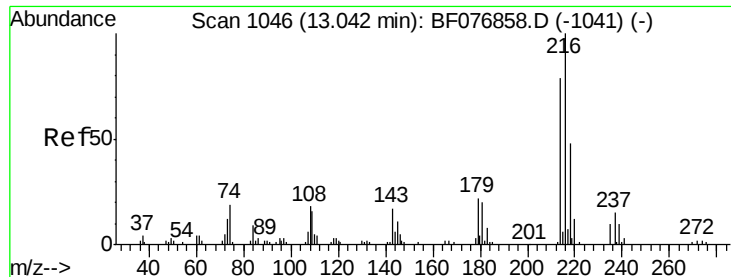
Tot Ion:142 Resp: 198005
Ion Ratio Lower Upper
142 100
141 87.5 74.5 111.7
115 37.3 29.7 44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.08 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion:164 Resp: 68063
Ion Ratio Lower Upper
164 100
162 103.1 82.4 123.6
160 39.7 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.89 ng

RT: 13.04 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

Tot Ion:216 Resp: 75540

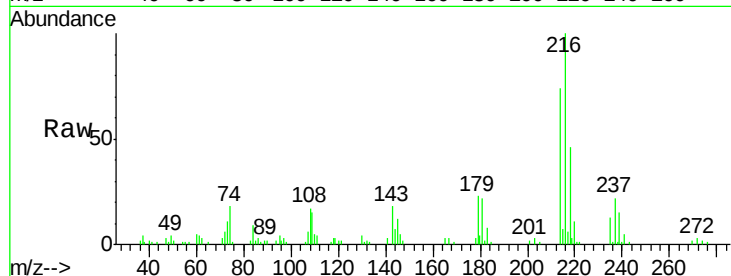
Ion Ratio Lower Upper

216 100

214 76.1 64.9 97.3

179 23.3 18.6 28.0

108 23.7 18.1 27.1

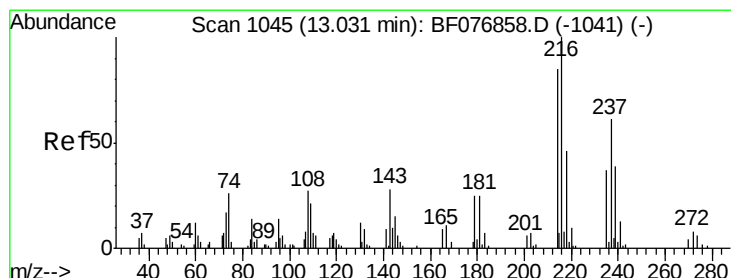
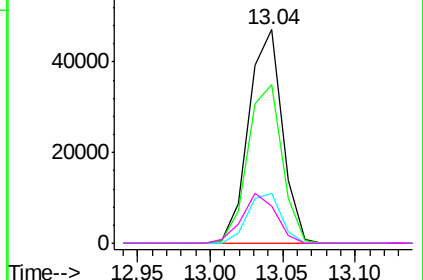
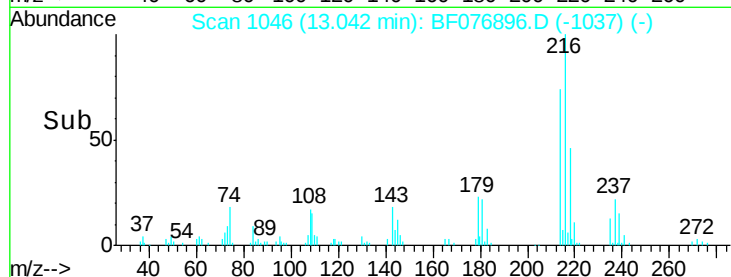


Abundance Ion 216.00 (215.70 to 216.70): E

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: 65.15 ng

RT: 13.03 min Scan# 1045

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

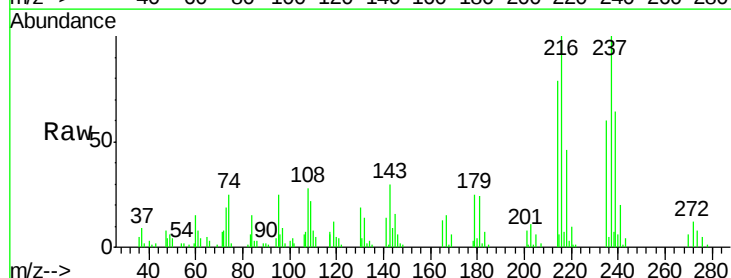
Tgt Ion:237 Resp: 58199

Ion Ratio Lower Upper

237 100

235 60.4 40.4 80.4

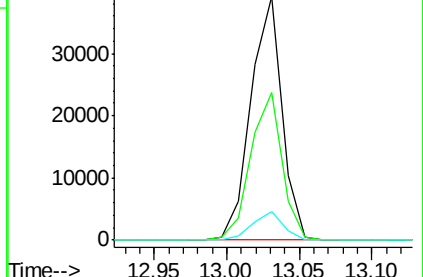
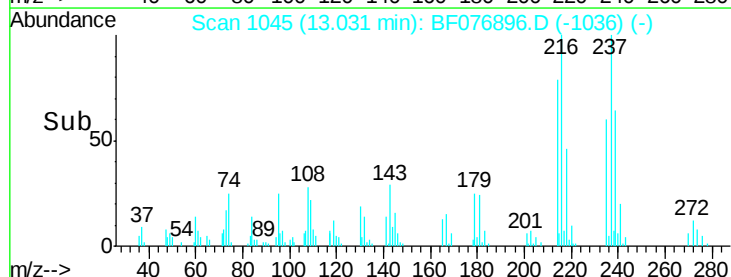
272 11.7 0.0 33.2



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

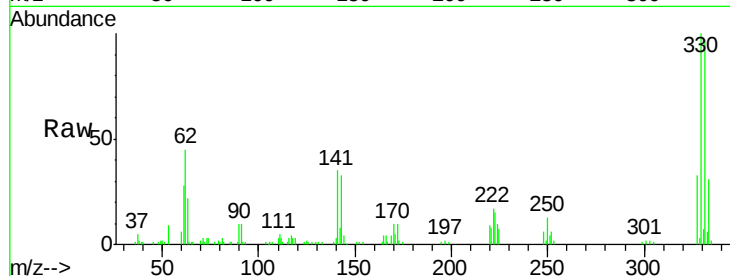




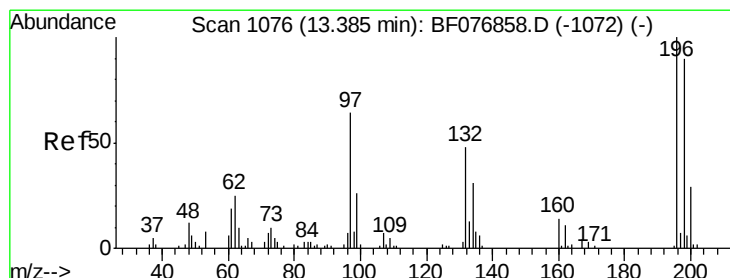
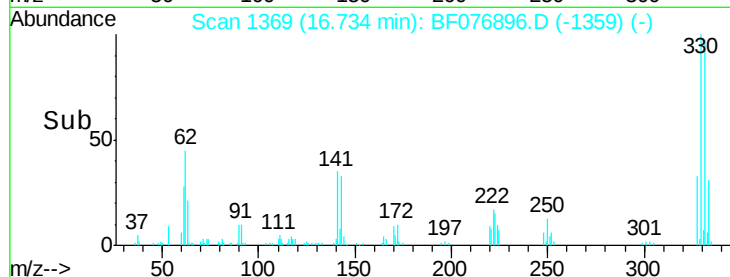
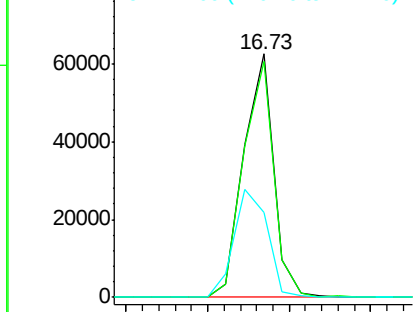
#41
 2,4,6-Tribromophenol
 Concen: 144.53 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. 0.01 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

Instrument :
 BNA_F
 ClientSampleId :
 WC-DEBRIS-P-66MS

Tot Ion:330 Resp: 79853
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.8 116.6
 141 49.4 38.5 57.7

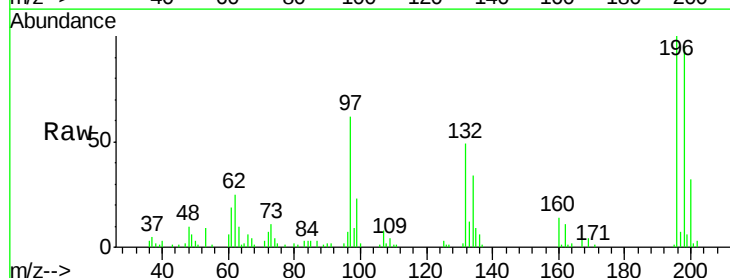


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

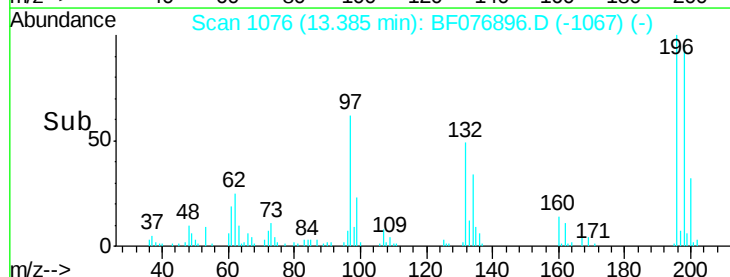
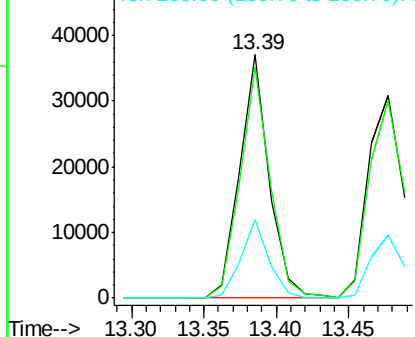


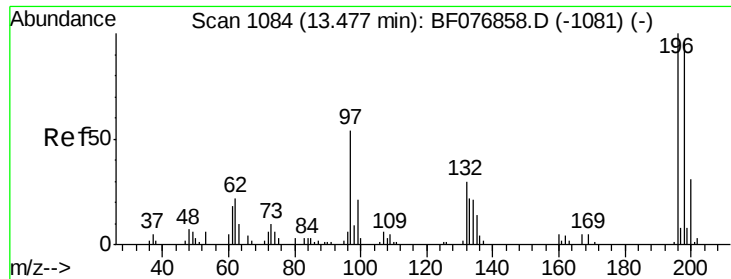
#42
 2,4,6-Trichlorophenol
 Concen: 42.54 ng
 RT: 13.39 min Scan# 1076
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

Tgt Ion:196 Resp: 52157
 Ion Ratio Lower Upper
 196 100
 198 94.7 72.0 108.0
 200 32.1 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

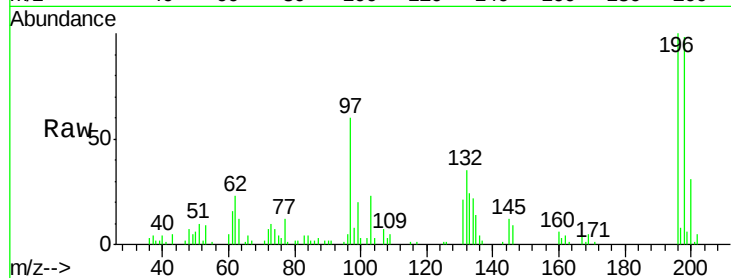




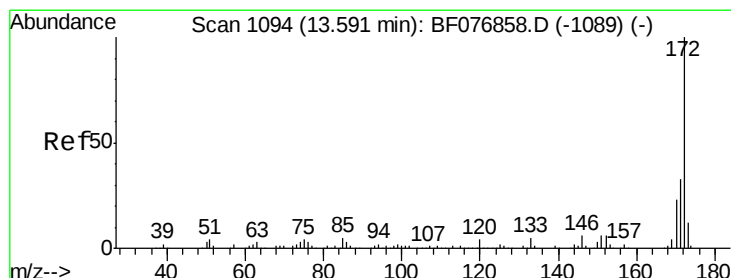
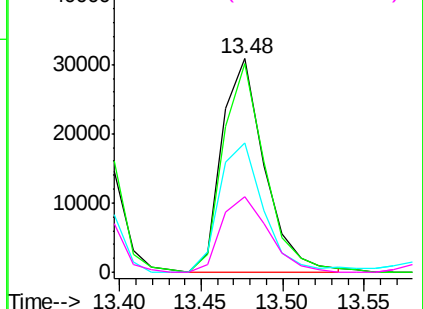
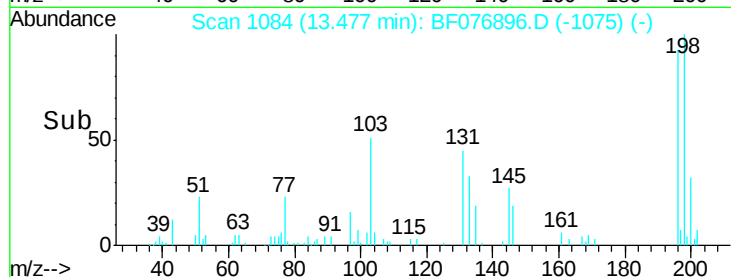
#43
2,4,5-Trichlorophenol
Concen: 44.73 ng
RT: 13.48 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

Tot Ion:196 Resp: 55937
Ion Ratio Lower Upper
196 100
198 97.6 76.6 115.0
97 60.3 43.4 65.0
132 35.4 23.7 35.5

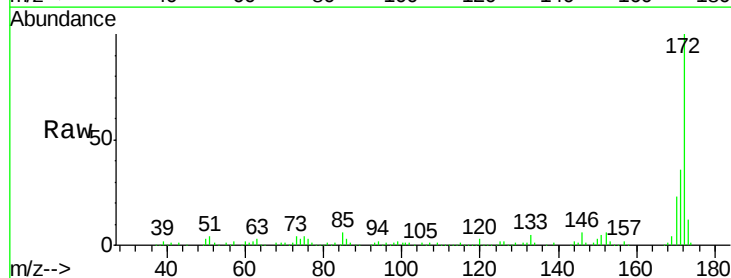


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

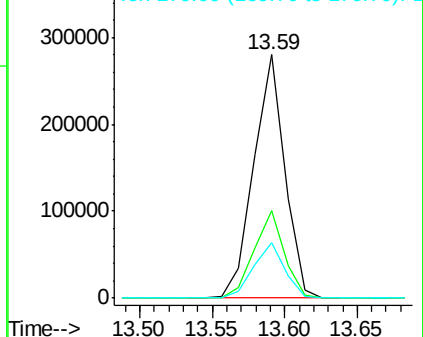
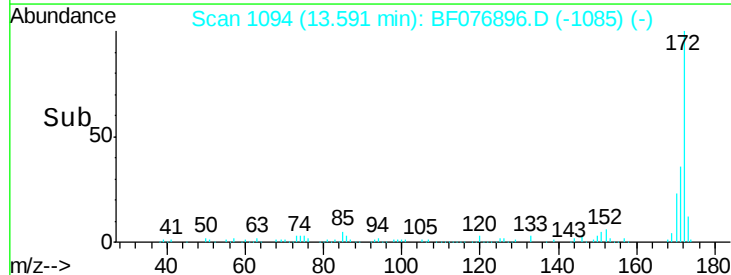


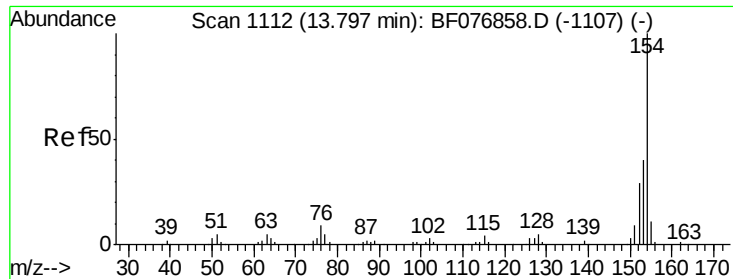
#44
2-Fluorobiphenyl
Concen: 92.80 ng
RT: 13.59 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion:172 Resp: 415063
Ion Ratio Lower Upper
172 100
171 35.7 26.6 40.0
170 22.8 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

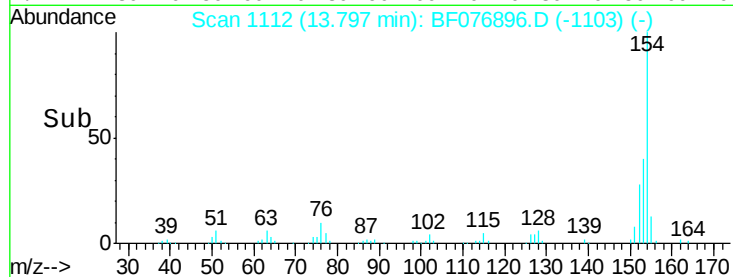
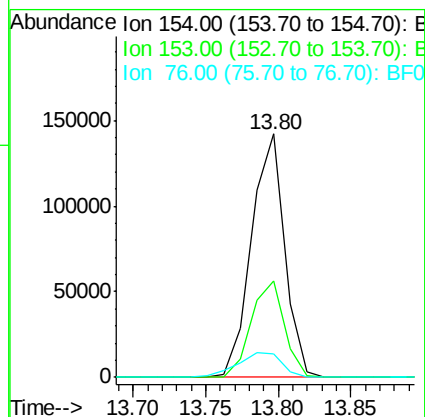
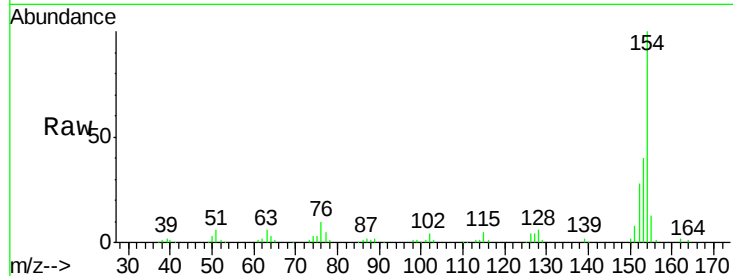




#45
1,1'-Biphenyl
Concen: 44.66 ng
RT: 13.80 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

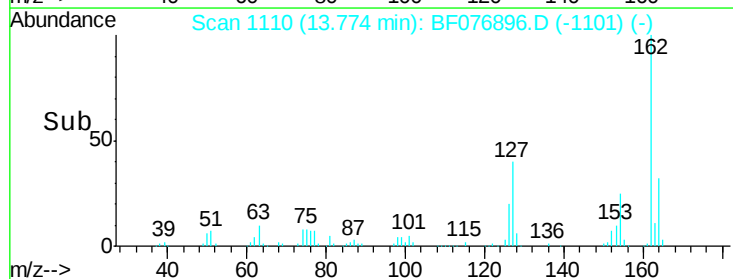
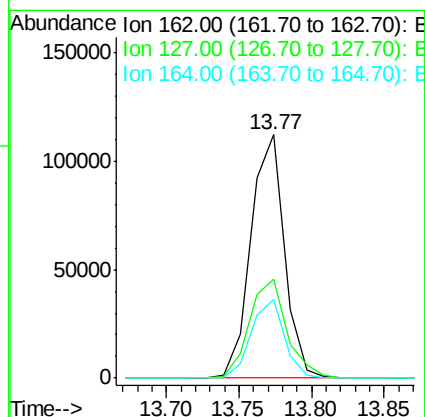
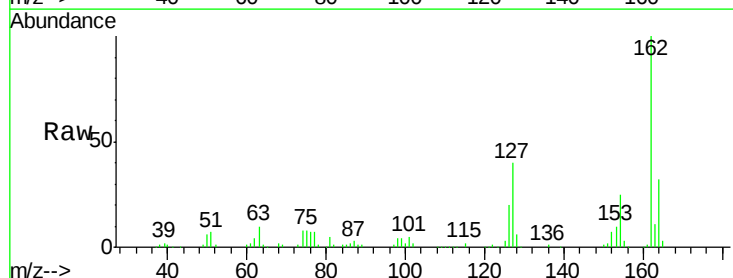
Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

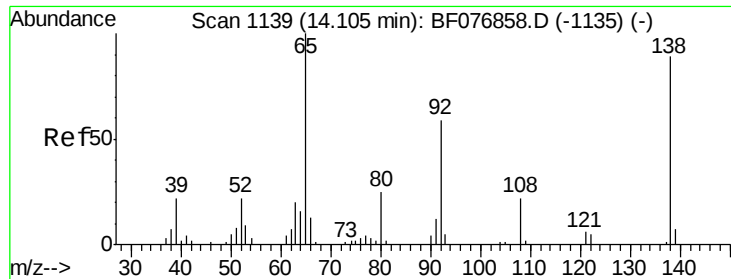
Tot Ion:154 Resp: 225347
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 9.7 0.0 29.0



#46
2-Chloronaphthalene
Concen: 43.26 ng
RT: 13.77 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion:162 Resp: 179634
Ion Ratio Lower Upper
162 100
127 40.4 33.8 50.6
164 32.3 26.8 40.2

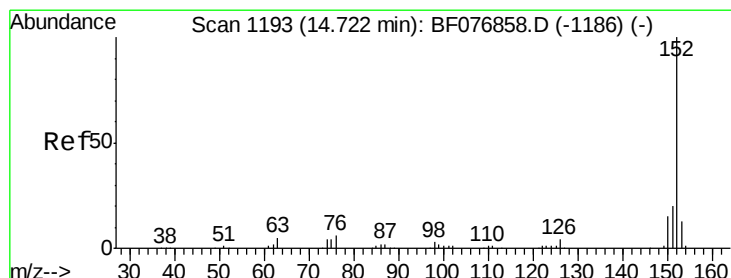
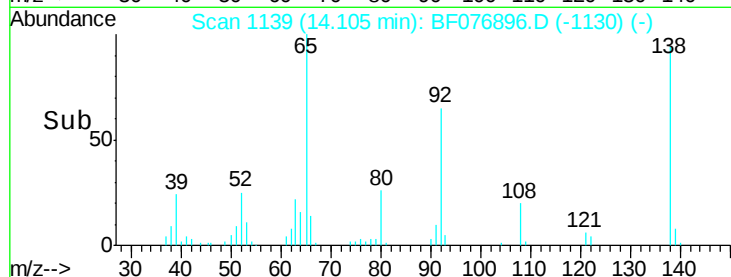
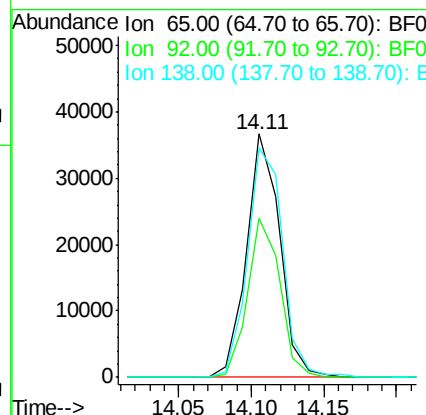
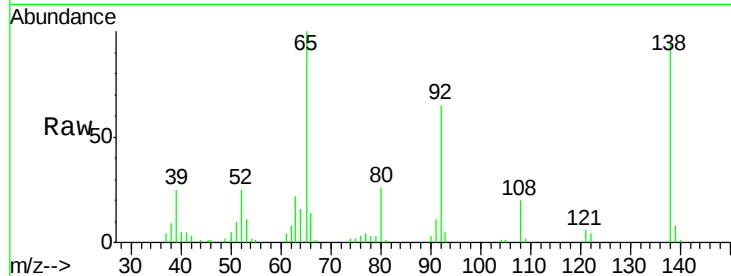




#47
2-Nitroaniline
Concen: 46.26 ng
RT: 14.11 min Scan# 1139
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

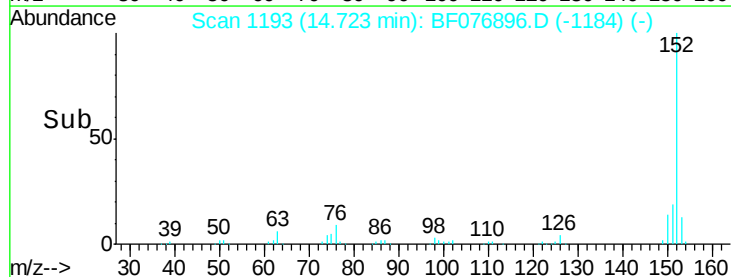
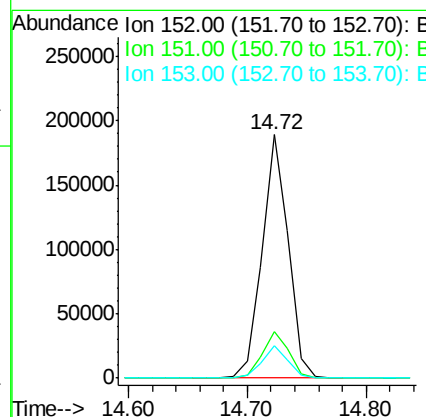
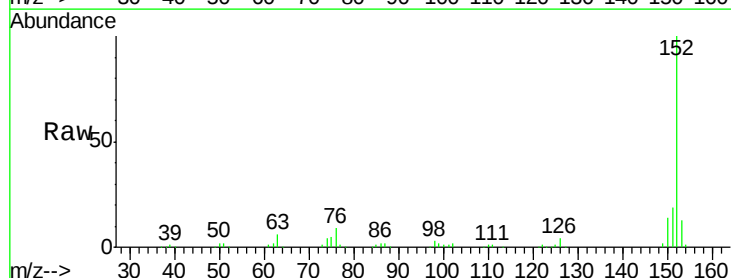
Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

Tot Ion: 65 Resp: 58264
Ion Ratio Lower Upper
65 100
92 65.4 47.3 70.9
138 94.2 71.4 107.2



#48
Acenaphthylene
Concen: 41.45 ng
RT: 14.72 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion: 152 Resp: 290326
Ion Ratio Lower Upper
152 100
151 19.3 15.9 23.9
153 13.3 10.2 15.4

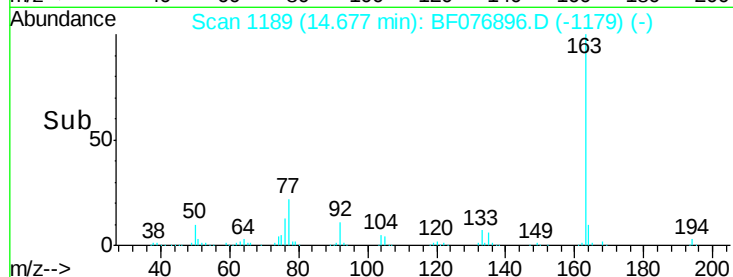
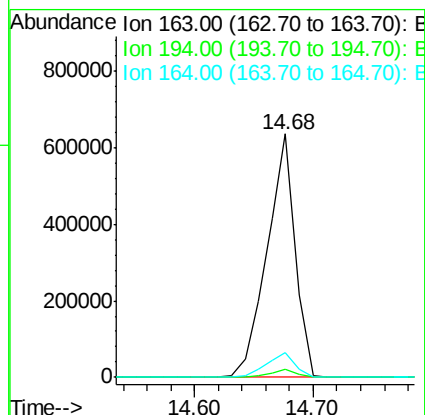
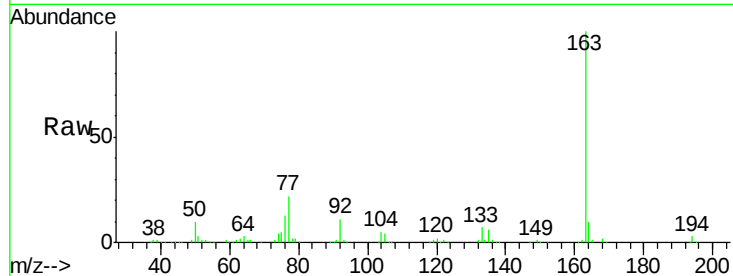




#49
Dimethylphthalate
Concen: 217.03 ng
RT: 14.68 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

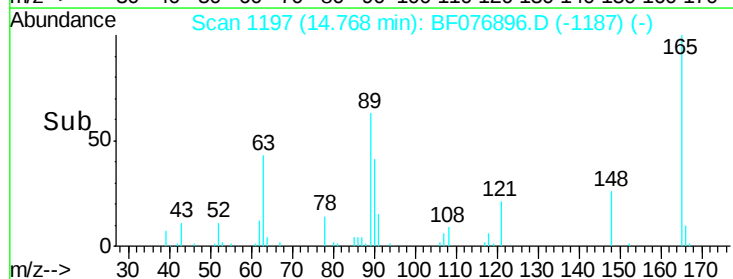
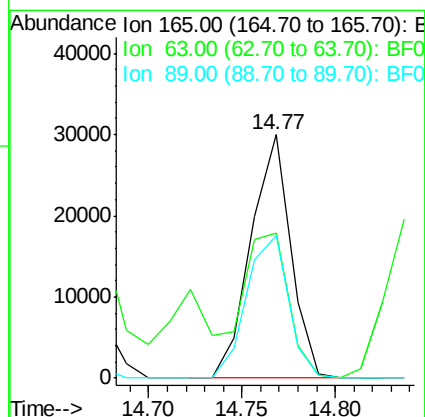
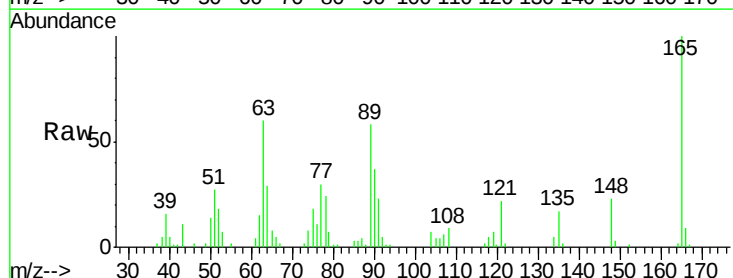
Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

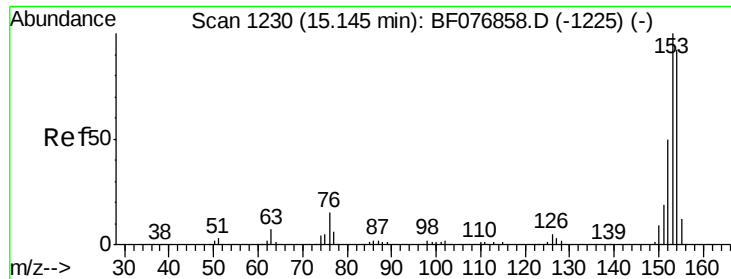
Tot Ion:163 Resp: 1047574
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.0 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 46.07 ng
RT: 14.77 min Scan# 1197
Delta R.T. 0.01 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion:165 Resp: 44426
Ion Ratio Lower Upper
165 100
63 59.8 48.1 72.1
89 58.4 47.2 70.8





#51

Acenaphthene

Concen: 42.26 ng

RT: 15.15 min Scan# 1230

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

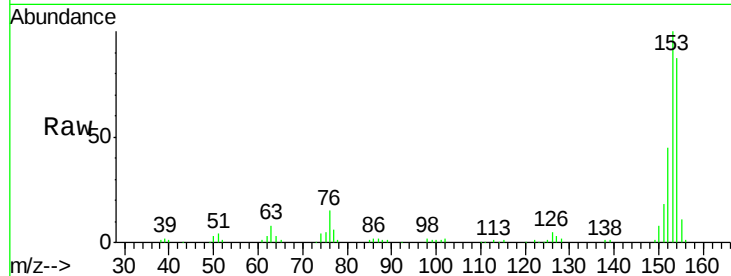
Tot Ion:154 Resp: 167932

Ion Ratio Lower Upper

154 100

153 115.1 87.0 130.6

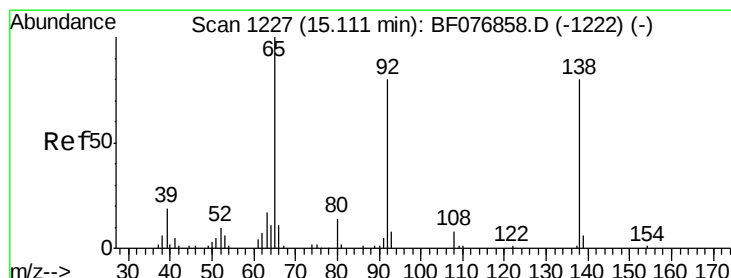
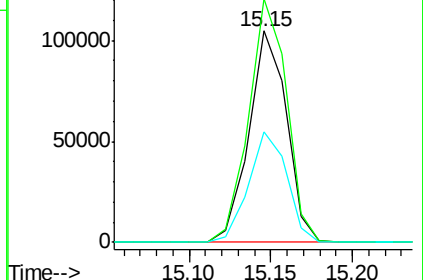
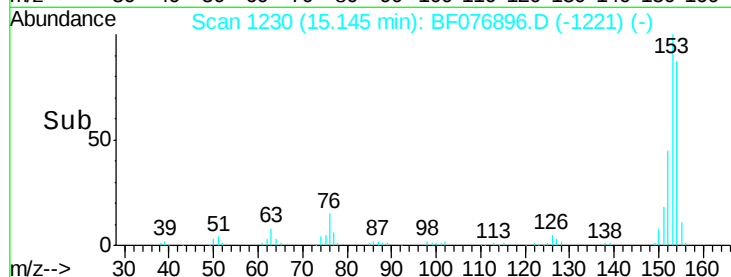
152 52.3 43.5 65.3



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: 12.29 ng

RT: 15.10 min Scan# 1226

Delta R.T. -0.01 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

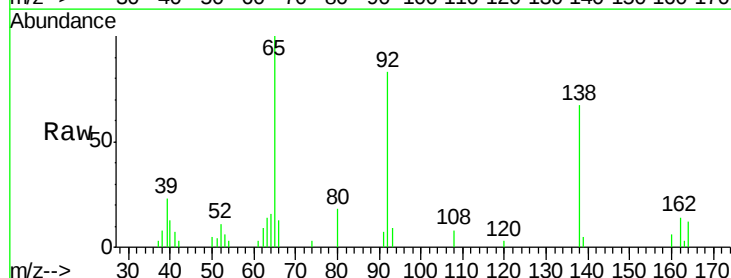
Tgt Ion:138 Resp: 13711

Ion Ratio Lower Upper

138 100

108 11.7 8.3 12.5

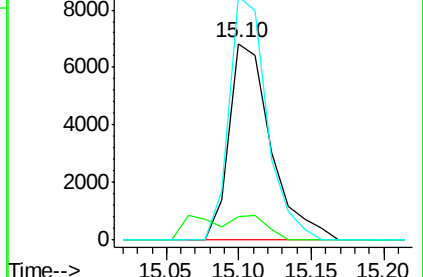
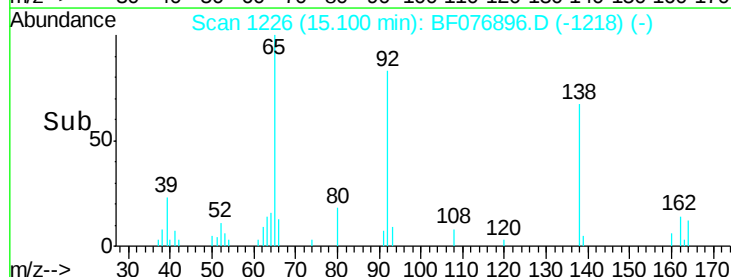
92 124.0 80.9 121.3#

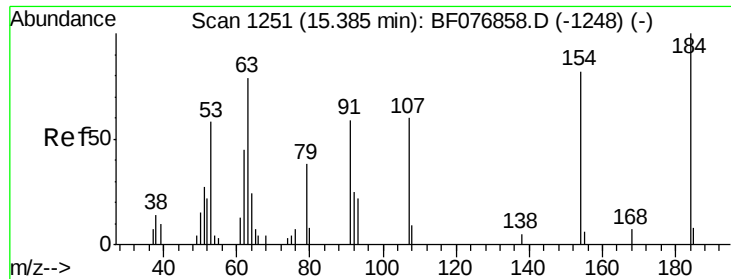


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

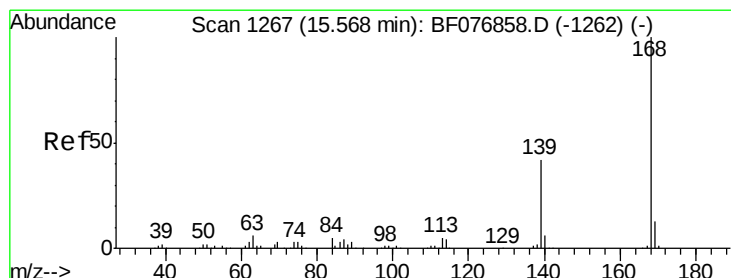
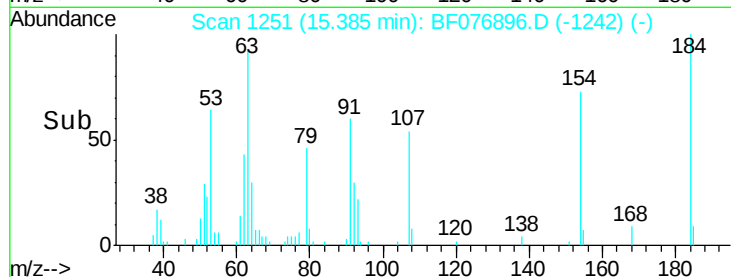
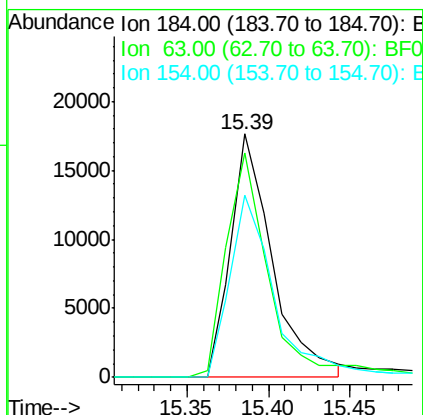
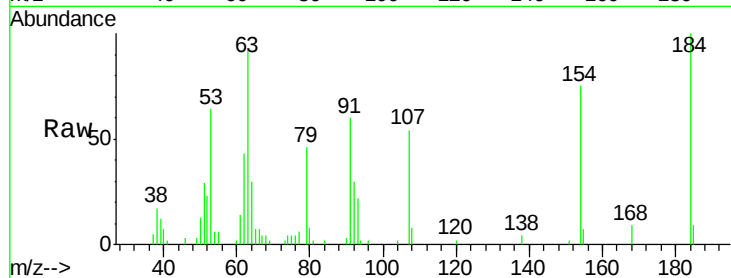




#53
2,4-Dinitrophenol
Concen: 70.97 ng
RT: 15.39 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

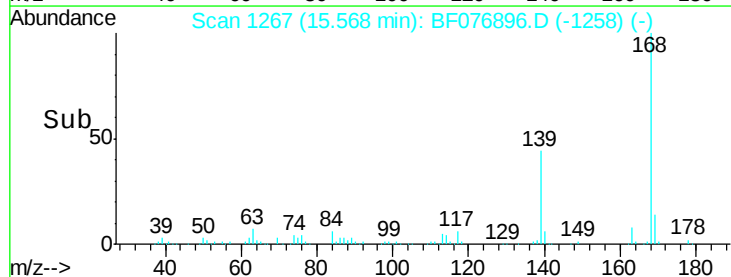
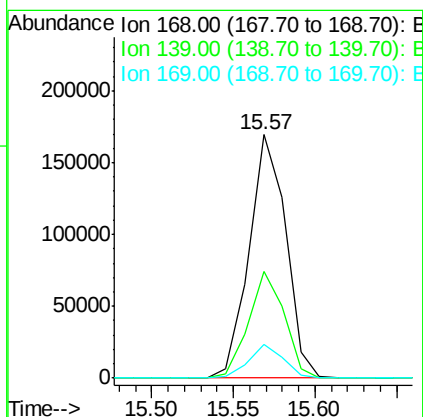
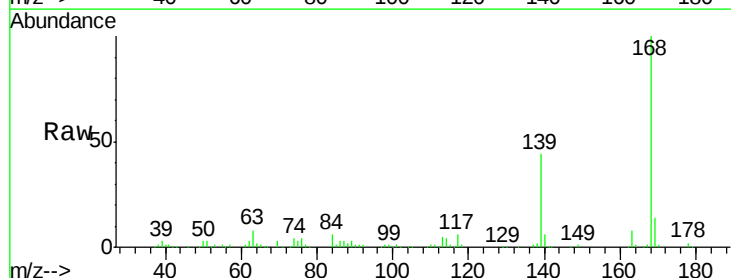
Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

Tot Ion:184 Resp: 31414
Ion Ratio Lower Upper
184 100
63 92.2 63.0 94.6
154 74.8 65.5 98.3



#54
Dibenzofuran
Concen: 45.69 ng
RT: 15.57 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion:168 Resp: 264461
Ion Ratio Lower Upper
168 100
139 43.9 33.4 50.2
169 13.6 10.6 15.8

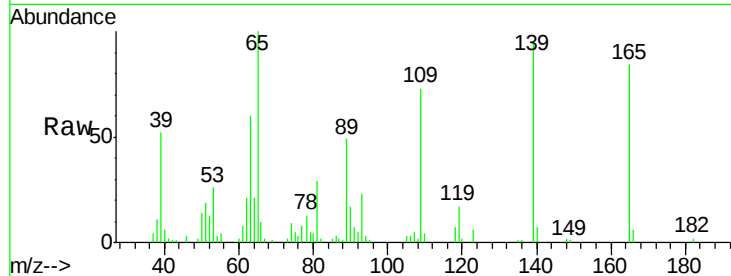




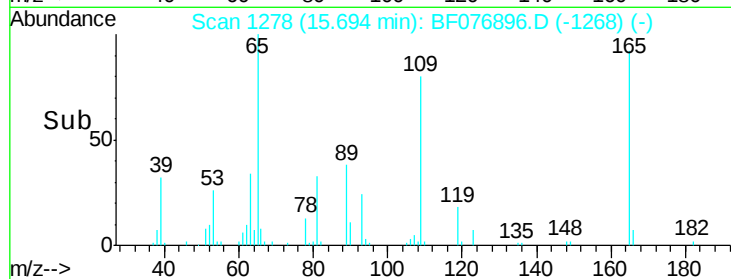
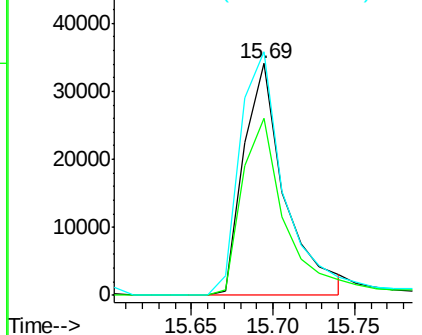
#55
4-Nitrophenol
Concen: 79.15 ng
RT: 15.69 min Scan# 1278
Delta R.T. 0.01 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

Tot Ion:139 Resp: 59890
Ion Ratio Lower Upper
139 100
109 76.5 61.0 101.0
65 105.0 96.6 136.6

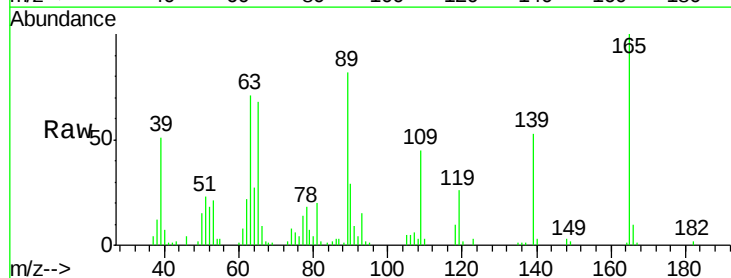


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

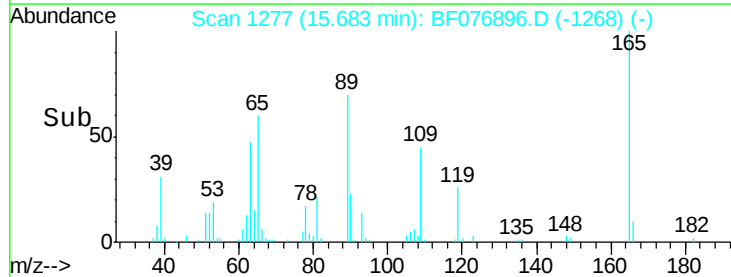
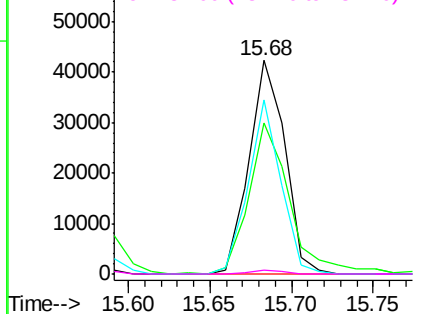


#56
2,4-Dinitrotoluene
Concen: 44.86 ng
RT: 15.68 min Scan# 1277
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion:165 Resp: 64643
Ion Ratio Lower Upper
165 100
63 71.0 44.8 67.2#
89 81.5 56.2 84.2
182 1.7 1.5 2.3



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





#57

Fluorene

Concen: 45.43 ng

RT: 16.28 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

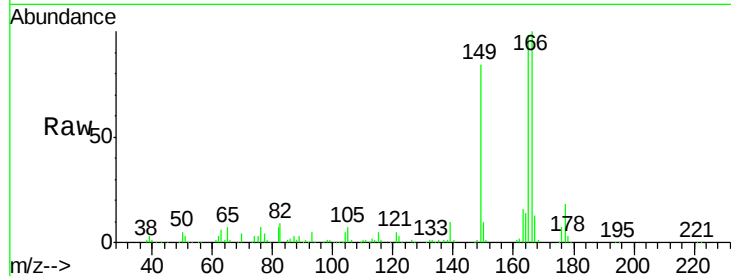
Tot Ion:166 Resp: 222825

Ion Ratio Lower Upper

166 100

165 97.6 78.5 117.7

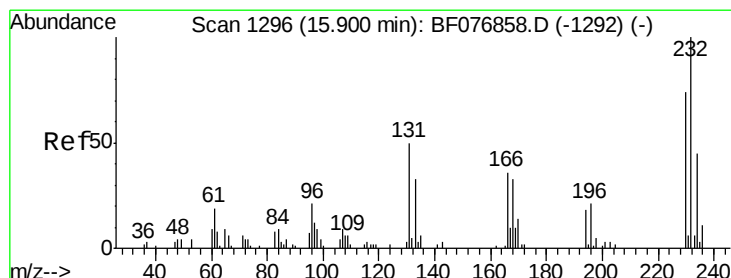
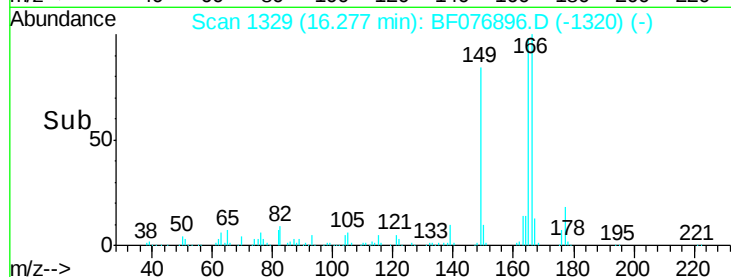
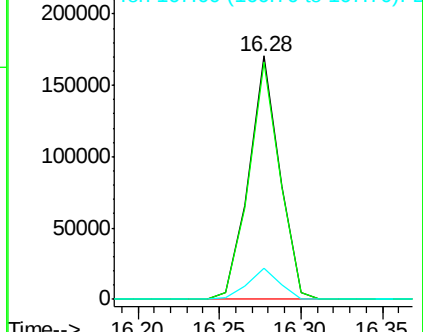
167 12.7 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.45 ng

RT: 15.90 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Tgt Ion:232 Resp: 40474

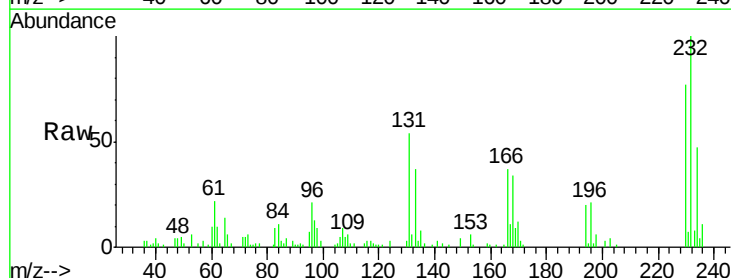
Ion Ratio Lower Upper

232 100

131 62.5 45.0 67.6

130 2.1 2.6 3.8#

166 40.1 30.9 46.3

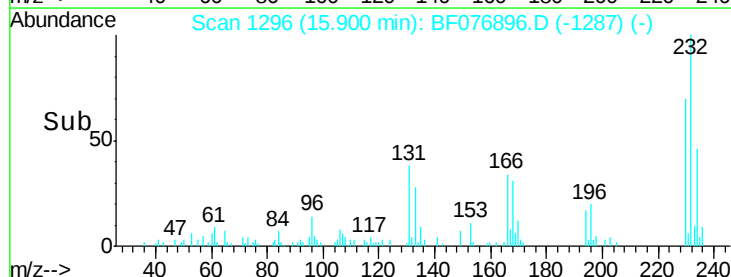
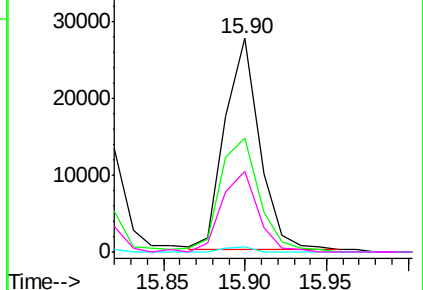


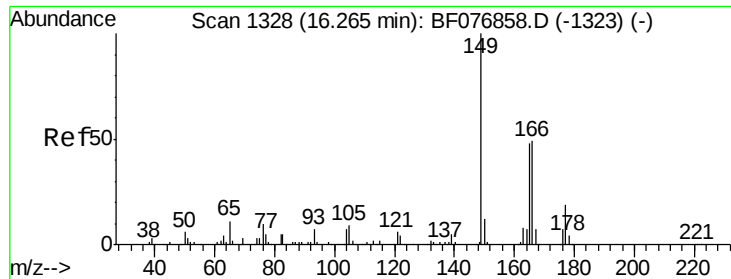
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

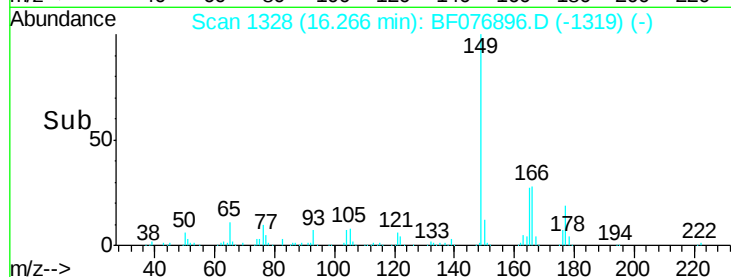
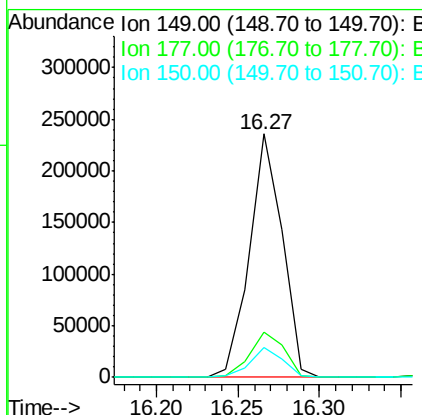
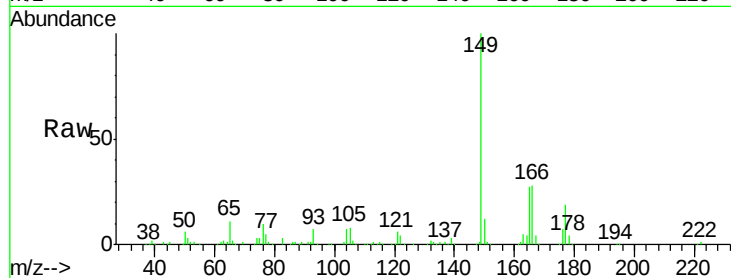




#59
Diethylphthalate
Concen: 67.43 ng
RT: 16.27 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

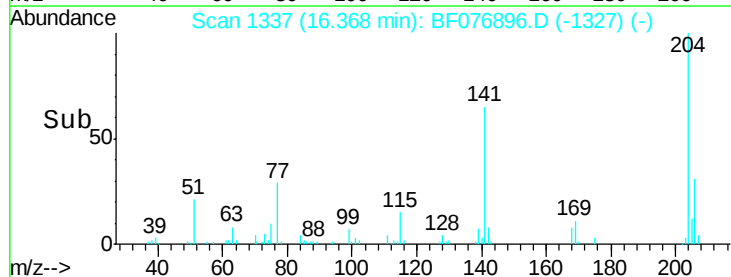
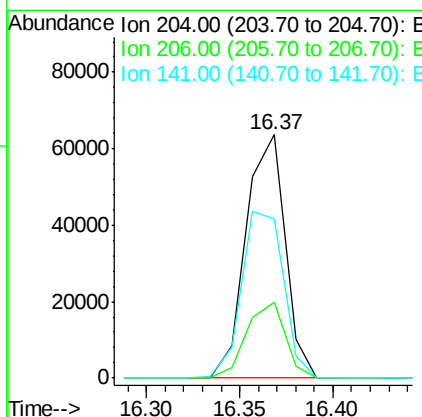
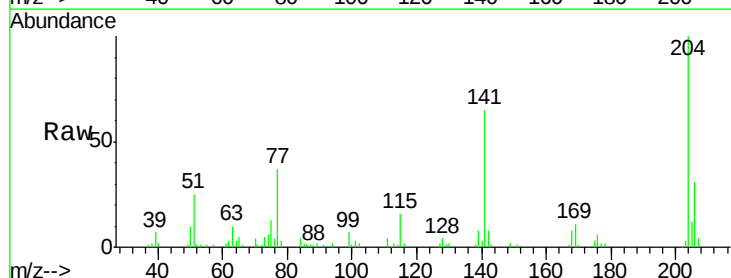
Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

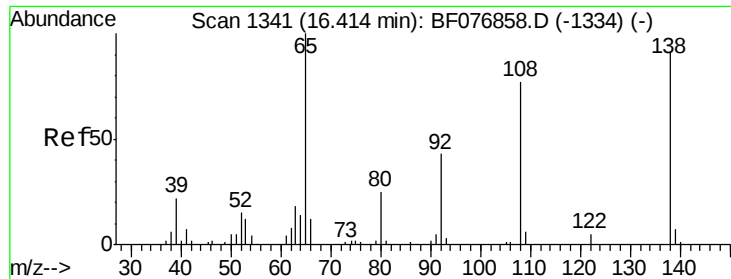
Tot Ion:149 Resp: 328963
Ion Ratio Lower Upper
149 100
177 18.6 15.0 22.6
150 12.4 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 46.09 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion:204 Resp: 92473
Ion Ratio Lower Upper
204 100
206 31.1 24.2 36.2
141 65.3 66.7 100.1#

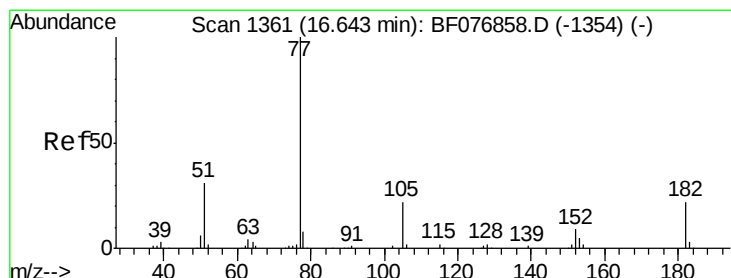
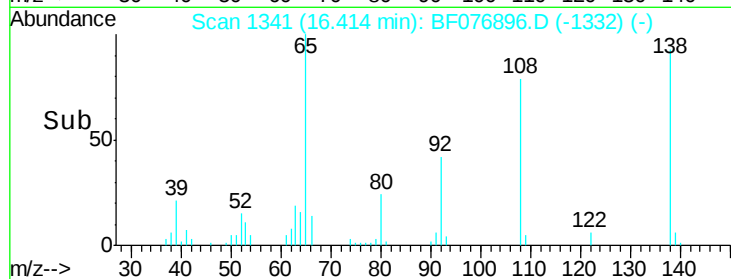
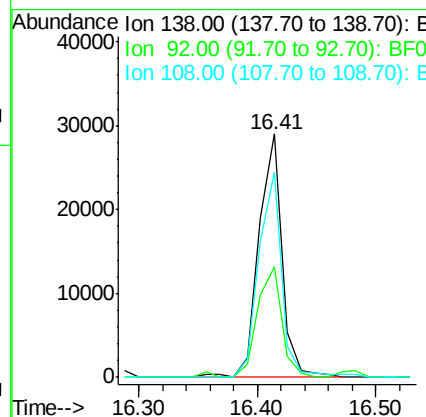
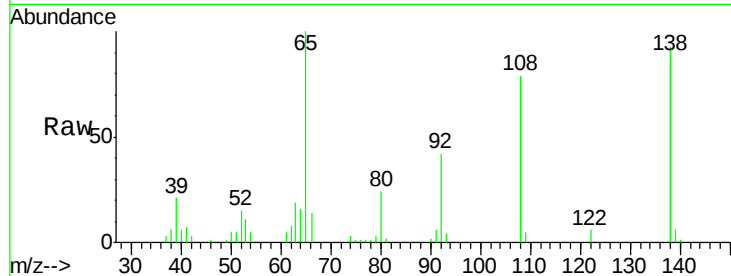




#61
4-Nitroaniline
Concen: 33.15 ng
RT: 16.41 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

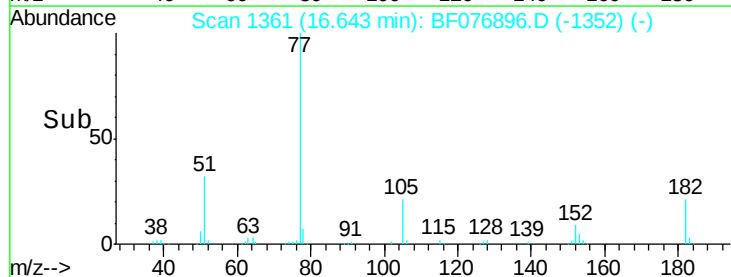
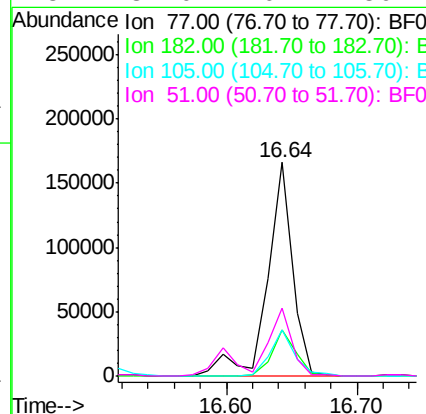
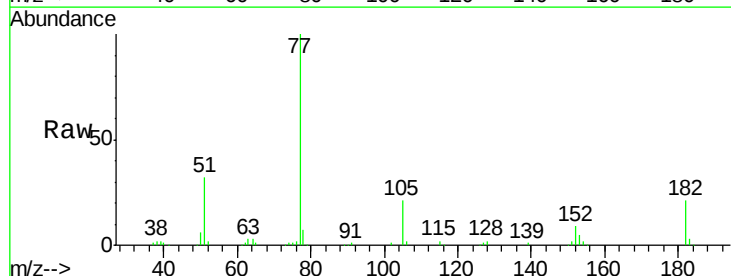
Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

Tot Ion:138 Resp: 39749
Ion Ratio Lower Upper
138 100
92 45.5 26.7 66.7
108 84.2 64.5 104.5



#62
Azobenzene
Concen: 44.55 ng
RT: 16.64 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion: 77 Resp: 226417
Ion Ratio Lower Upper
77 100
182 21.5 2.0 42.0
105 21.4 2.3 42.3
51 32.0 10.7 50.7

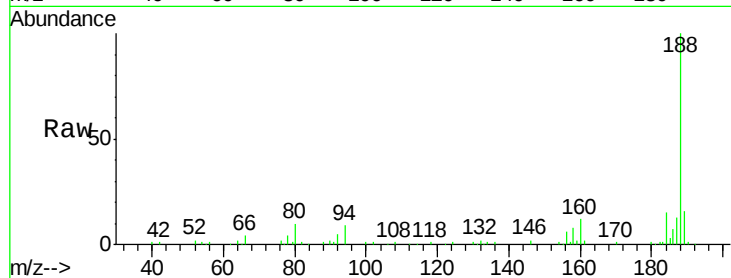




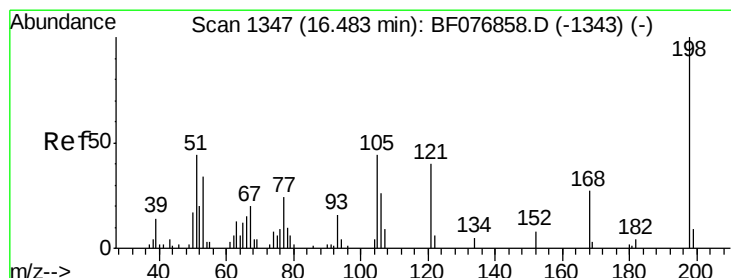
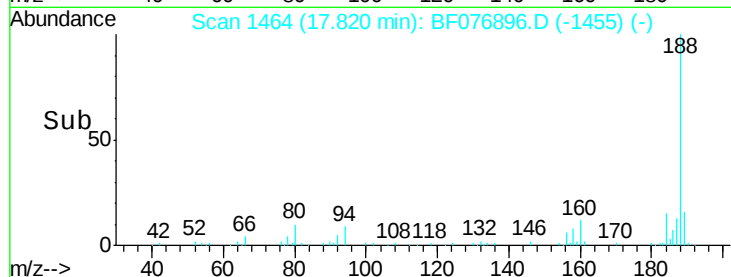
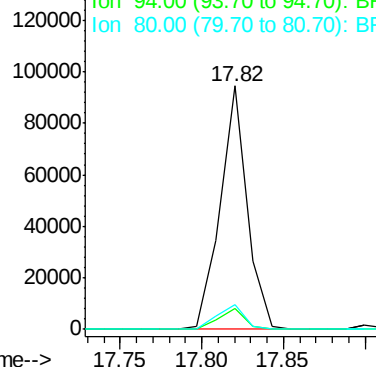
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 1464
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

Instrument :
 BNA_F
 ClientSampleId :
 WC-DEBRIS-P-66MS

Tot Ion:188 Resp: 108348
 Ion Ratio Lower Upper
 188 100
 94 8.6 6.0 9.0
 80 9.9 6.9 10.3

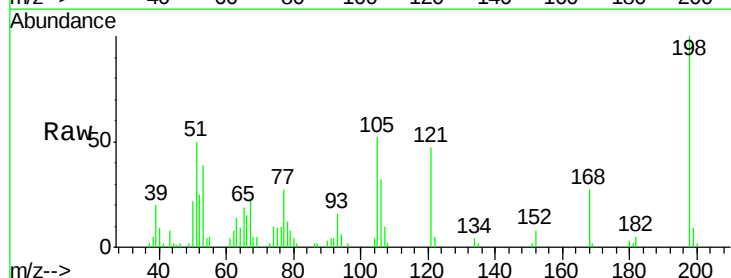


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

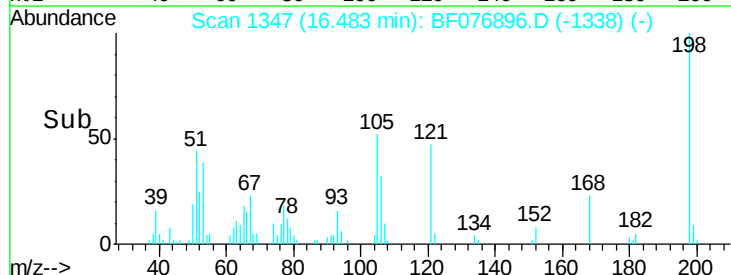
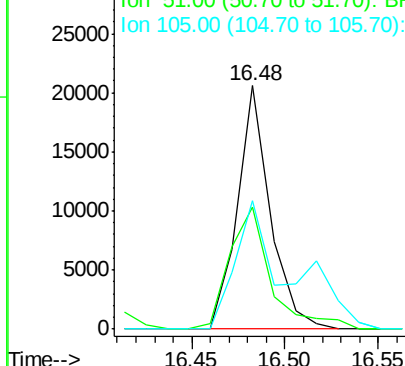


#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.95 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

Tgt Ion:198 Resp: 25156
 Ion Ratio Lower Upper
 198 100
 51 50.3 24.2 64.2
 105 52.5 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

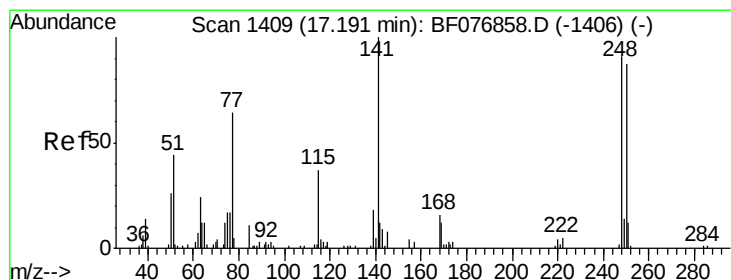
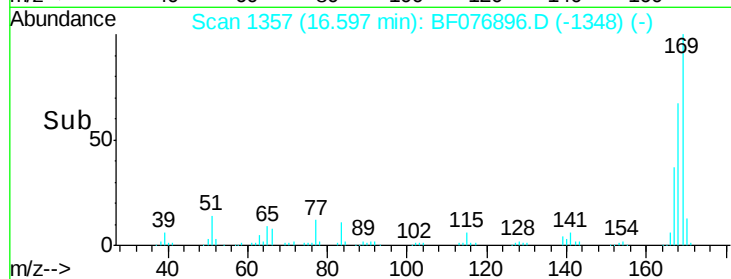
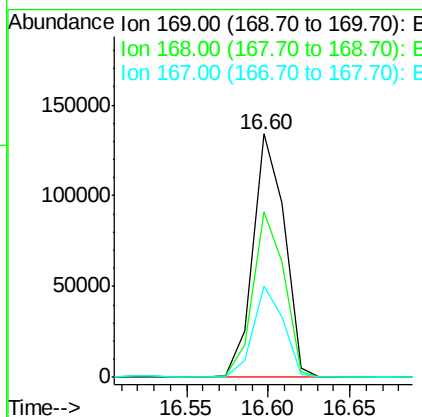
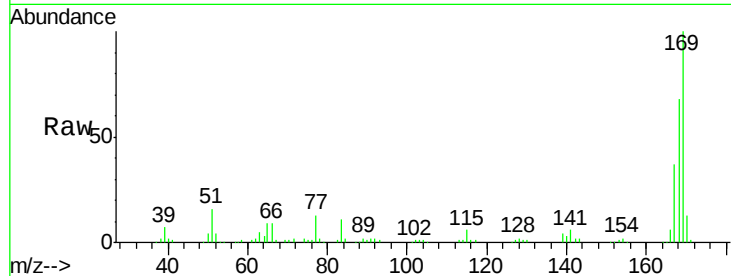




#65
 n-Nitrosodiphenylamine
 Concen: 46.44 ng
 RT: 16.60 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

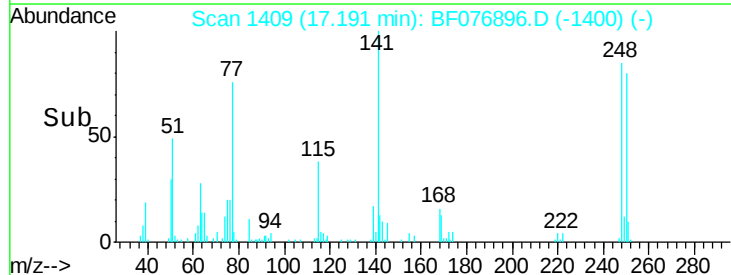
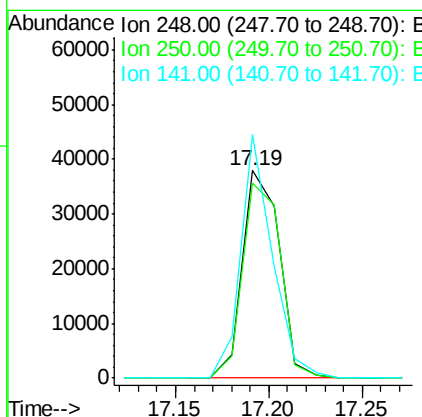
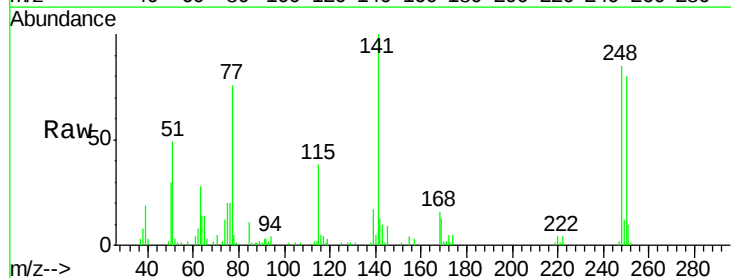
Instrument :
 BNA_F
 ClientSampleId :
 WC-DEBRIS-P-66MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.2	53.8	80.6
167	37.3	27.8	41.6



#66
 4-Bromophenyl-phenylether
 Concen: 47.95 ng
 RT: 17.19 min Scan# 1409
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	93.7	77.1	115.7
141	117.4	88.2	132.4

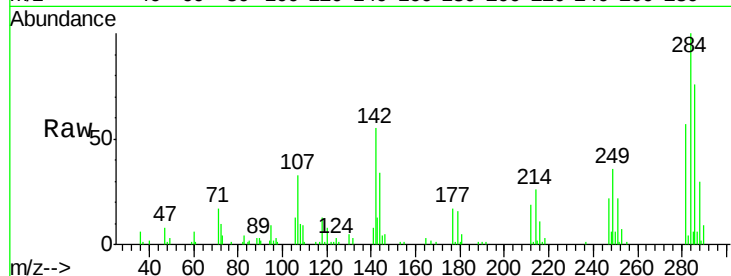




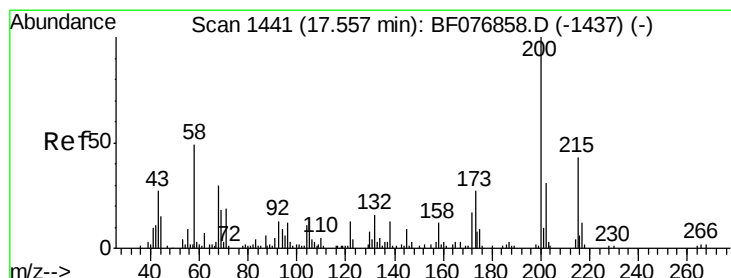
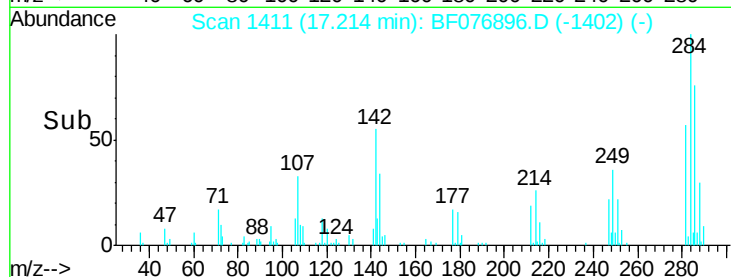
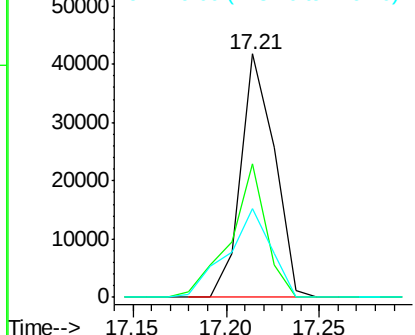
#67
Hexachlorobenzene
Concen: 45.28 ng
RT: 17.21 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

Tot Ion:284 Resp: 52382
Ion Ratio Lower Upper
284 100
142 54.9 38.2 57.4
249 36.5 28.2 42.2

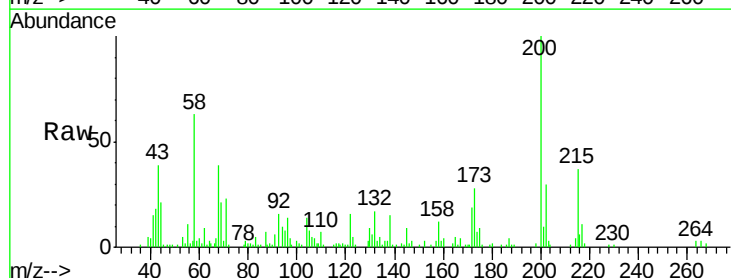


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

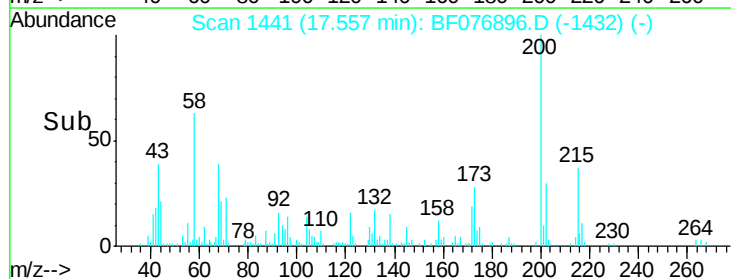
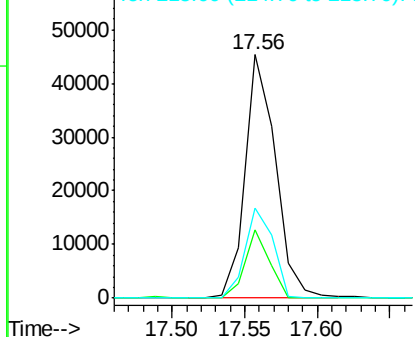


#68
Atrazine
Concen: 56.26 ng
RT: 17.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion:200 Resp: 65958
Ion Ratio Lower Upper
200 100
173 28.0 6.6 46.6
215 36.8 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

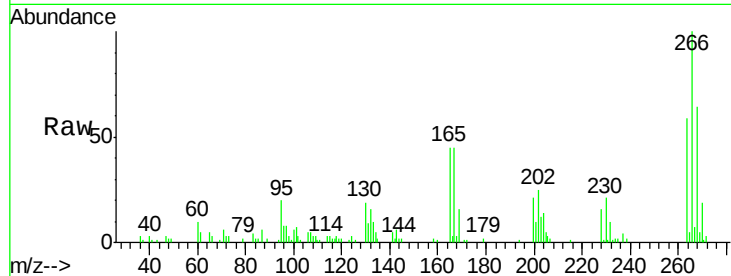




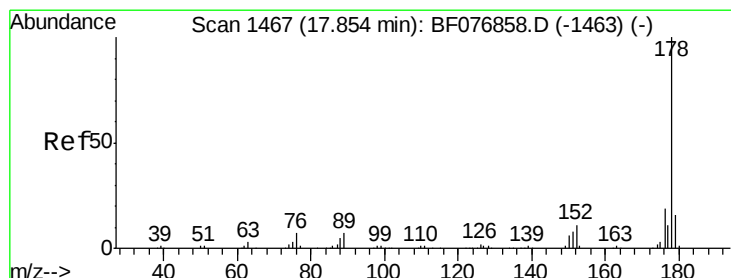
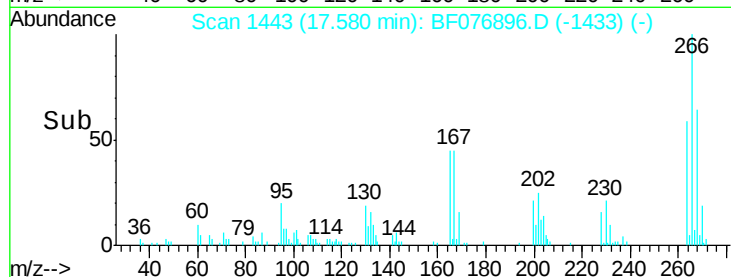
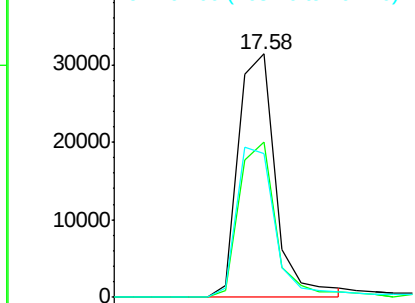
#69
 Pentachlorophenol
 Concen: 92.23 ng
 RT: 17.58 min Scan# 1443
 Delta R.T. 0.01 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

Instrument :
 BNA_F
 ClientSampleId :
 WC-DEBRIS-P-66MS

Tot Ion:266 Resp: 49554
 Ion Ratio Lower Upper
 266 100
 268 64.0 48.6 72.8
 264 58.9 49.5 74.3

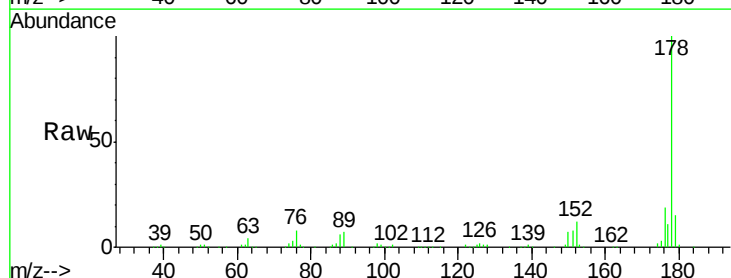


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

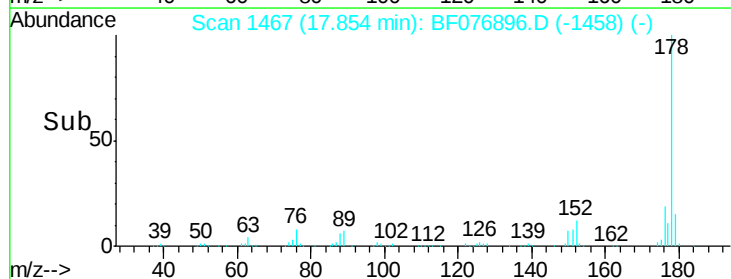
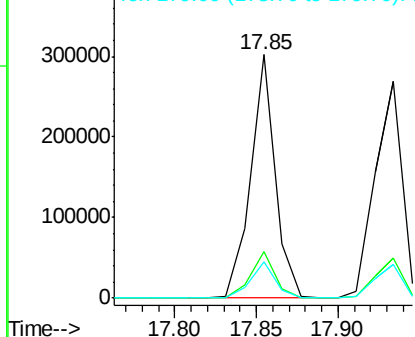


#70
 Phenanthrene
 Concen: 46.66 ng
 RT: 17.85 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

Tgt Ion:178 Resp: 315248
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.1 22.7
 179 14.9 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

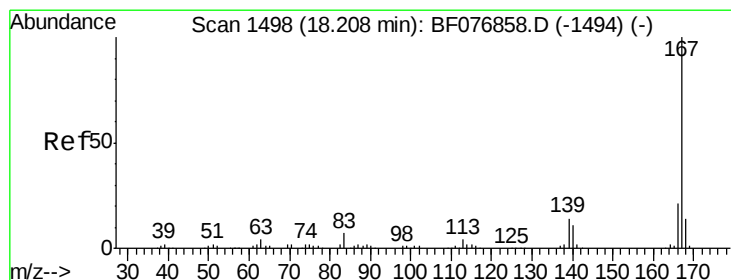
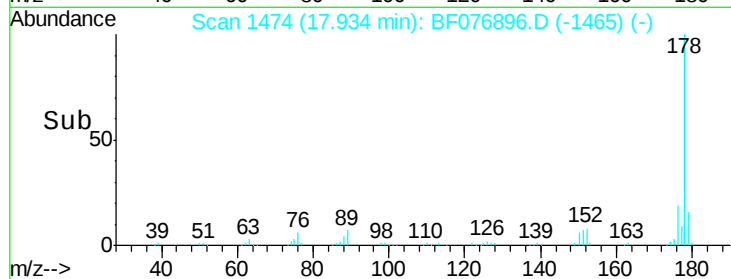
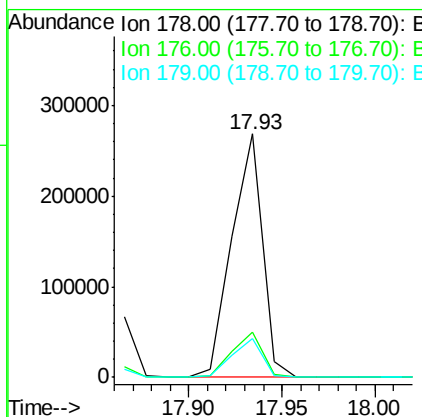
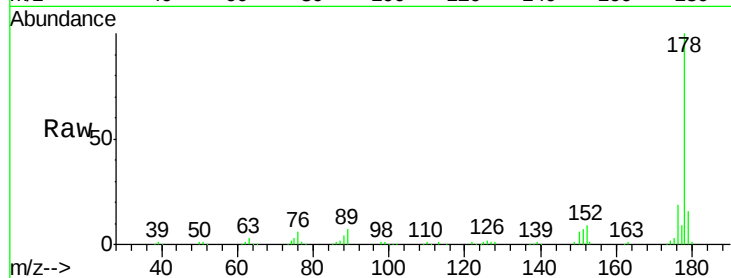




#71
 Anthracene
 Concen: 47.05 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

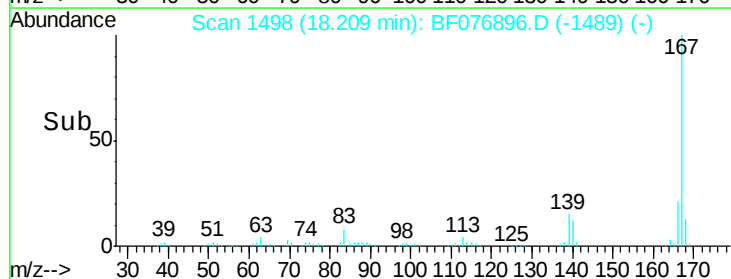
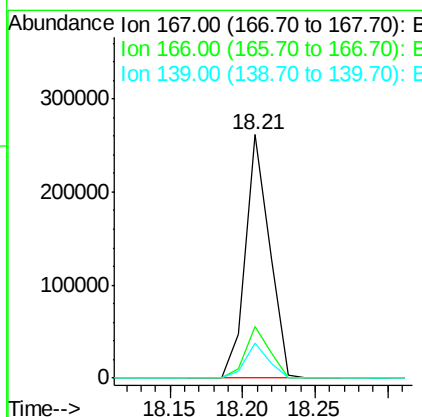
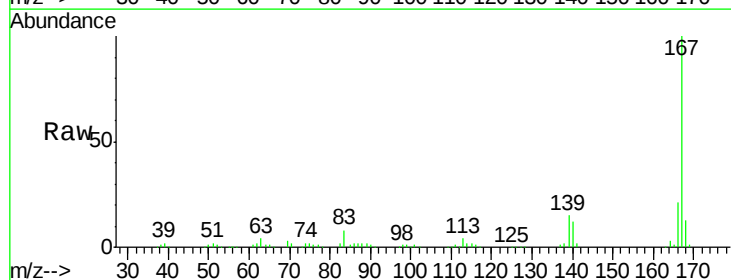
Instrument :
 BNA_F
 ClientSampleId :
 WC-DEBRIS-P-66MS

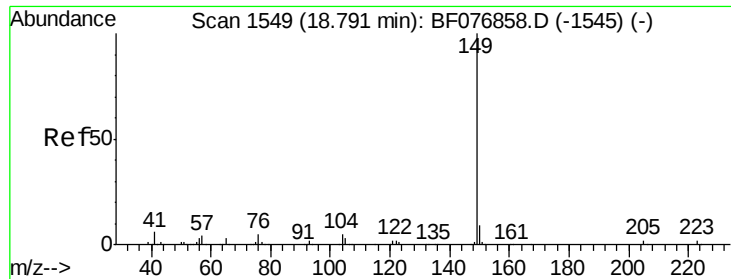
Tot Ion:178 Resp: 309998
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.0
 179 15.8 11.9 17.9



#72
 Carbazole
 Concen: 47.50 ng
 RT: 18.21 min Scan# 1498
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

Tgt Ion:167 Resp: 303556
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 14.6 11.3 16.9





#73

Di-n-butylphthalate

Concen: 52.85 ng

RT: 18.79 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

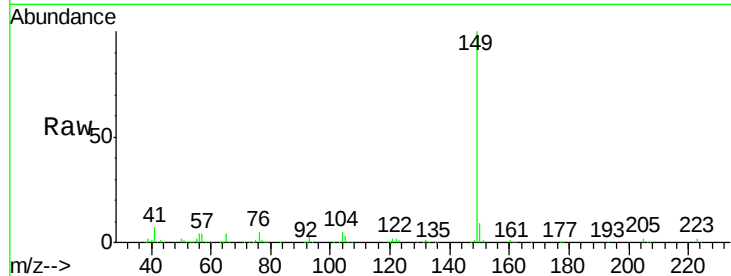
Tot Ion:149 Resp: 390947

Ion Ratio Lower Upper

149 100

150 9.0 6.9 10.3

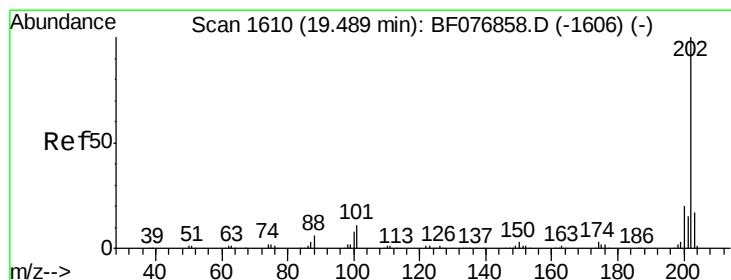
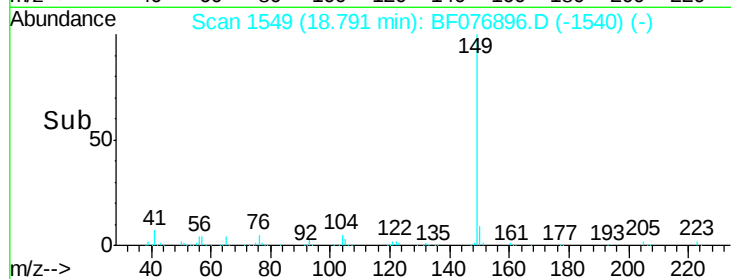
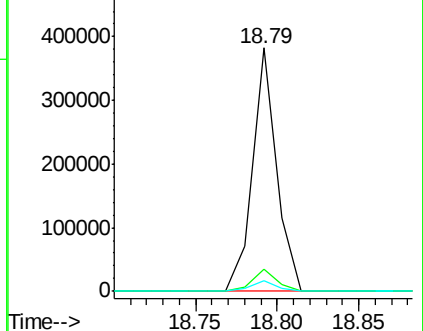
104 4.6 3.7 5.5



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



#74

Fluoranthene

Concen: 46.59 ng

RT: 19.49 min Scan# 1610

Delta R.T. 0.00 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

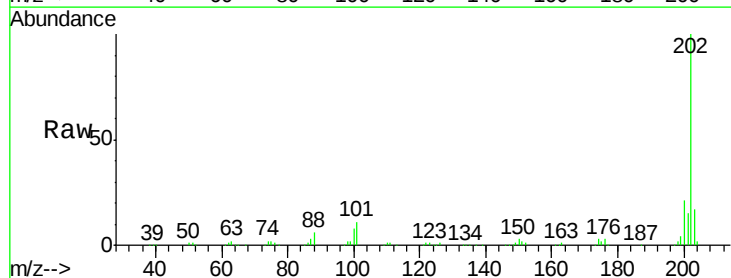
Tgt Ion:202 Resp: 322555

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.7

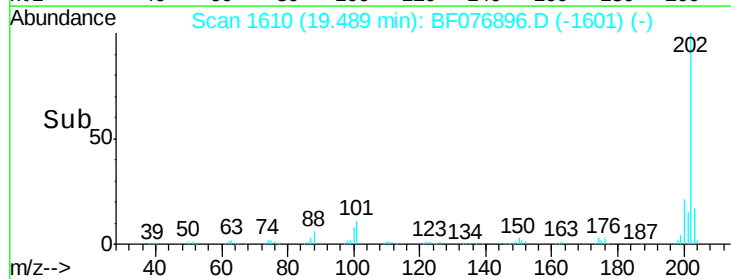
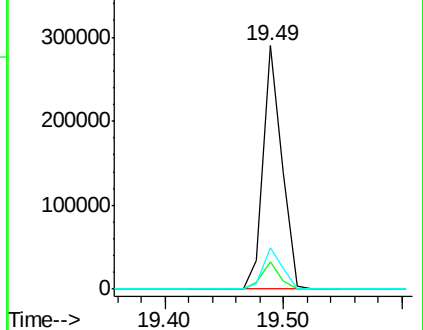
203 17.1 0.0 36.9

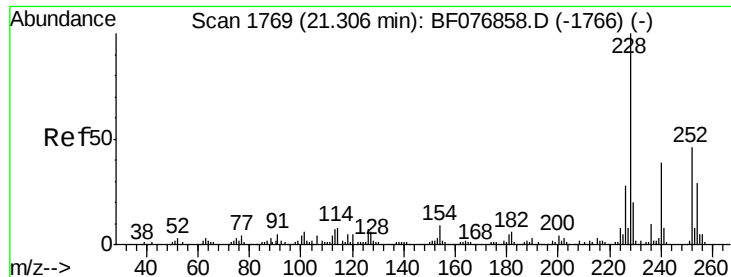


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.32 min Scan# 1770

Delta R.T. 0.01 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

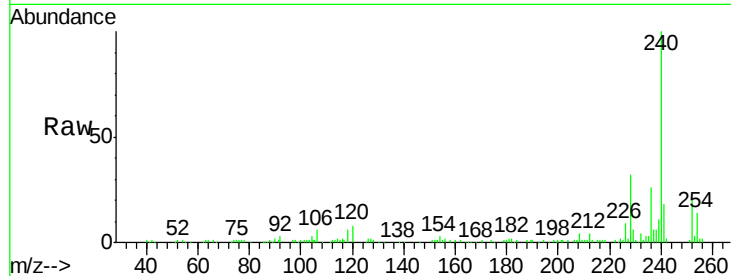
Tot Ion:240 Resp: 110046

Ion Ratio Lower Upper

240 100

120 7.8 10.4 15.6#

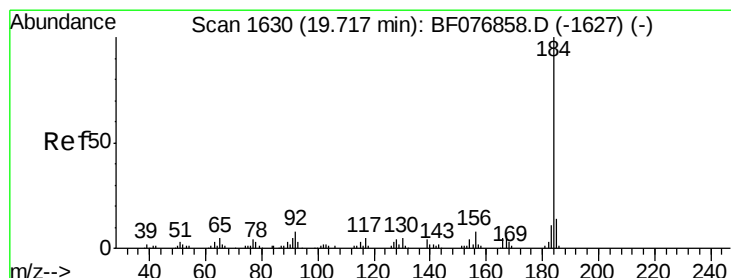
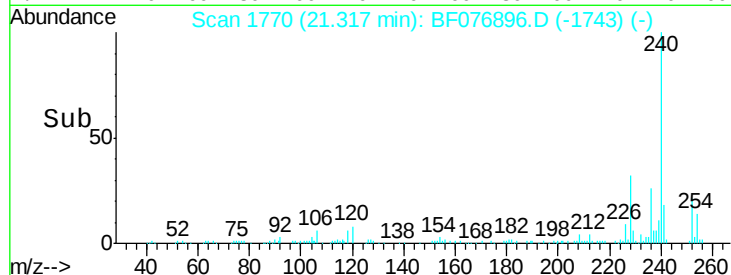
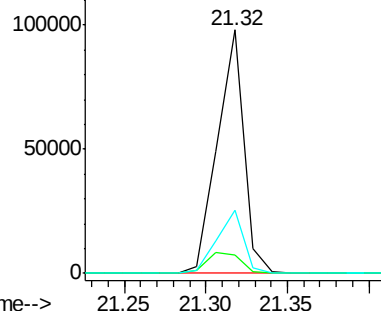
236 26.1 20.2 30.2



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: 21.59 ng

RT: 19.73 min Scan# 1631

Delta R.T. 0.01 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

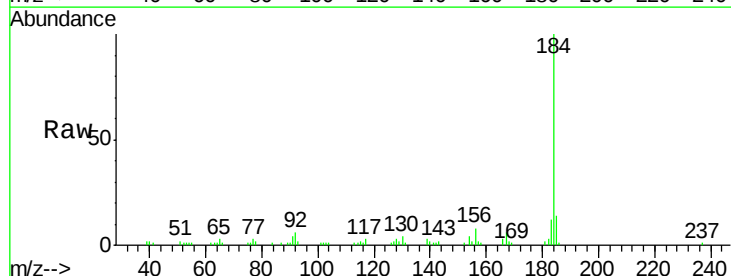
Tgt Ion:184 Resp: 76018

Ion Ratio Lower Upper

184 100

185 13.6 11.4 17.2

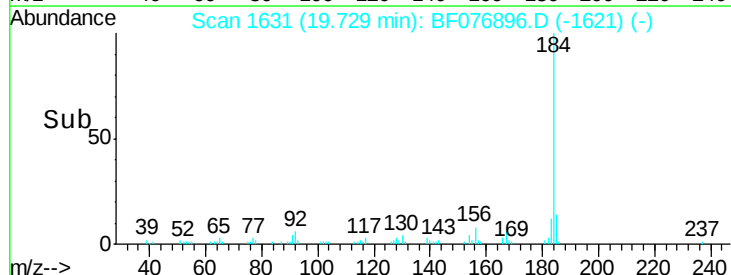
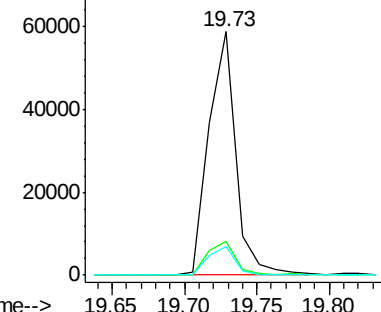
183 11.8 9.0 13.6

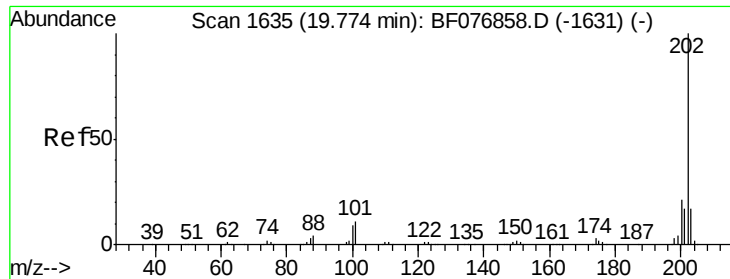


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

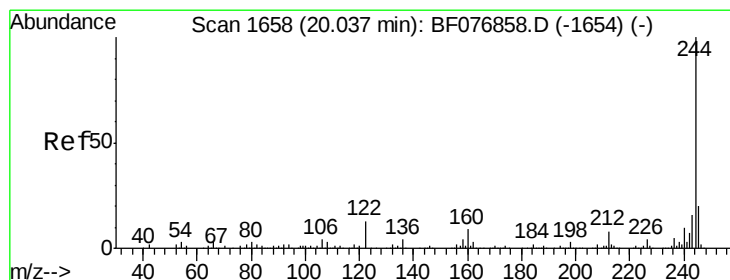
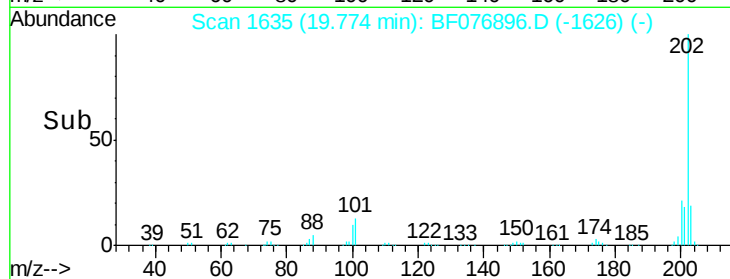
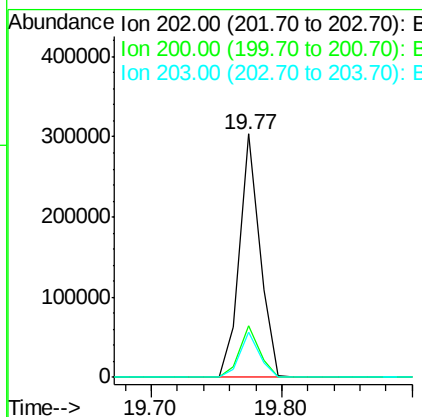
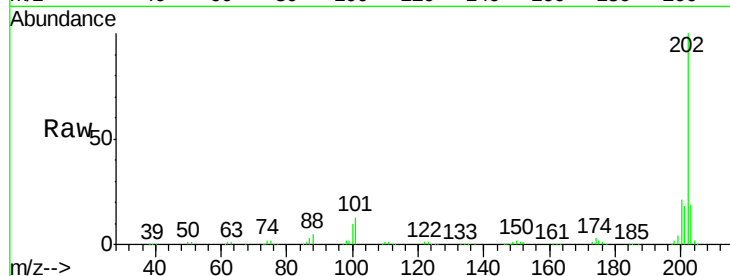




#77
Pvrene
Concen: 43.69 ng
RT: 19.77 min Scan# 1635
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

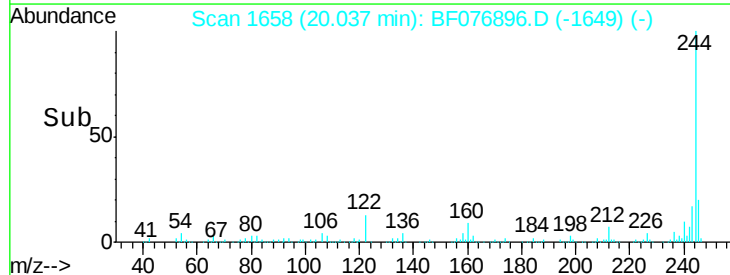
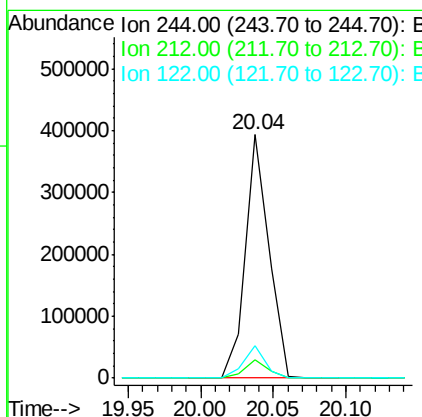
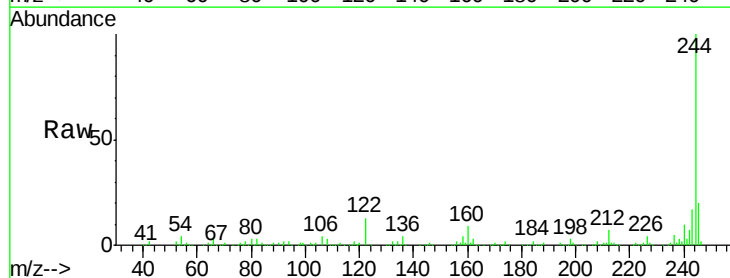
Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.7	25.1
203	18.5	14.0	21.0



#78
Terphenyl-d14
Concen: 92.66 ng
RT: 20.04 min Scan# 1658
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.3	9.5
122	13.1	10.1	15.1

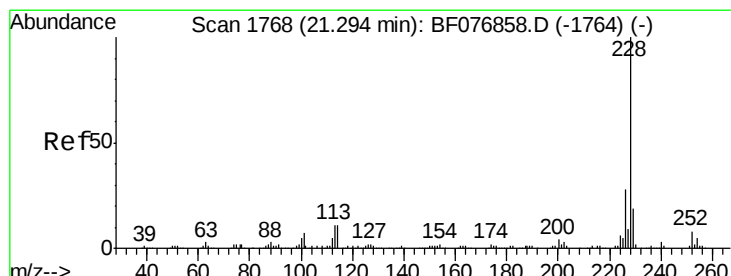
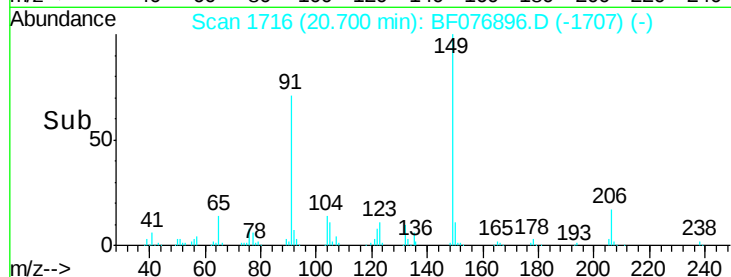
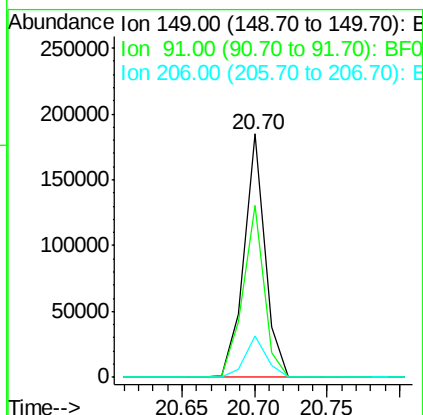
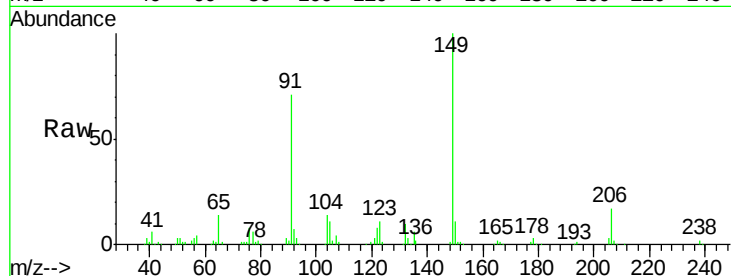




#79
Butylbenzylphthalate
Concen: 55.02 ng
RT: 20.70 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

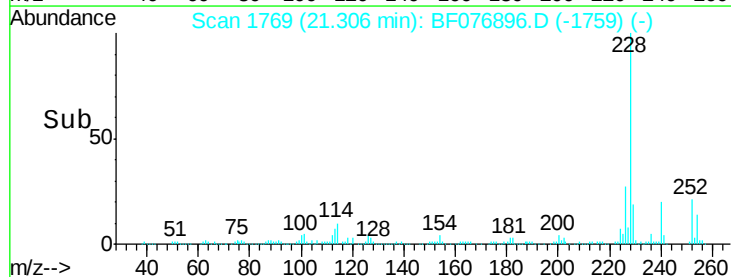
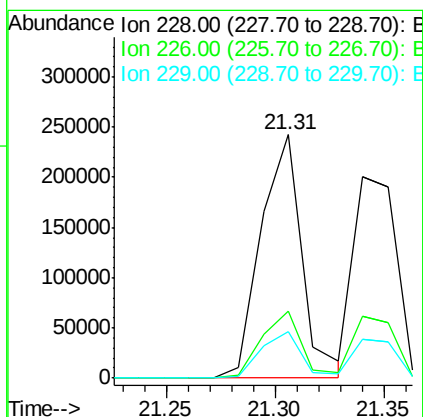
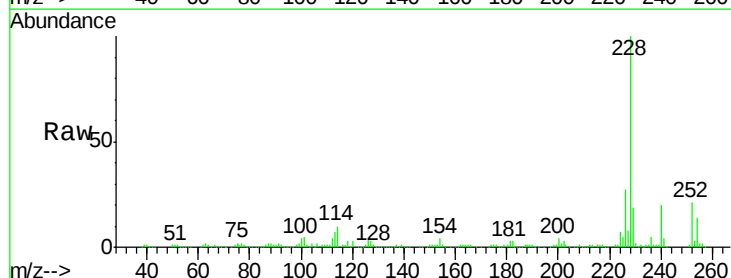
Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

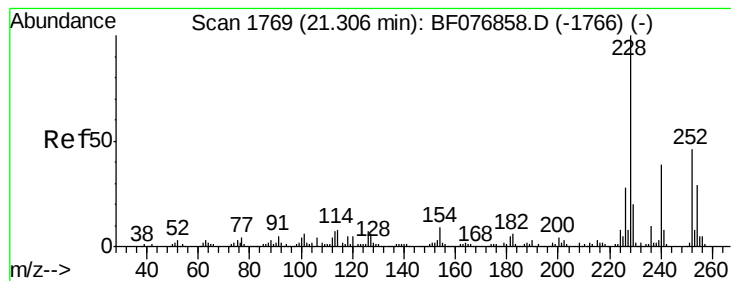
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.6	50.6	76.0
206	16.9	12.8	19.2



#80
Benzo(a)anthracene
Concen: 46.51 ng
RT: 21.31 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.1	33.1
229	19.2	15.5	23.3

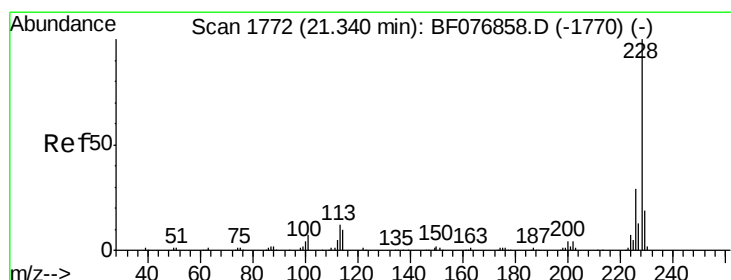
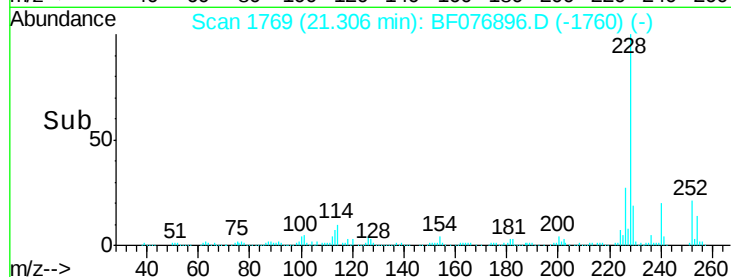
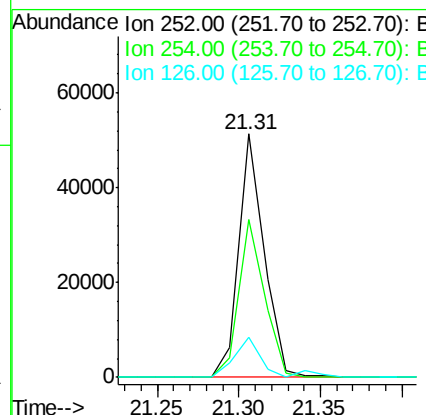
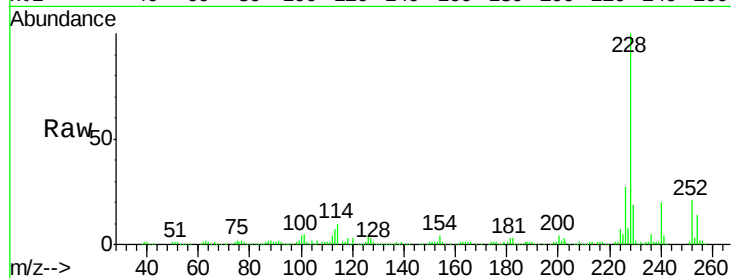




#81
 3,3'-Dichlorobenzidine
 Concen: 25.16 ng
 RT: 21.31 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

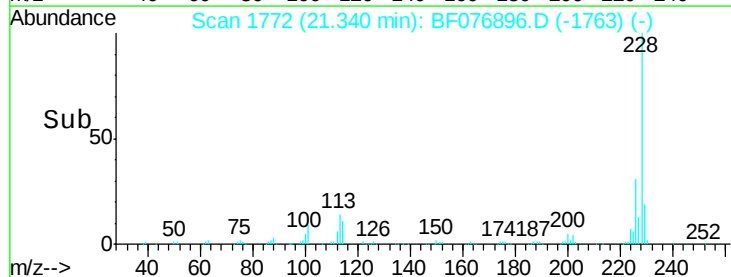
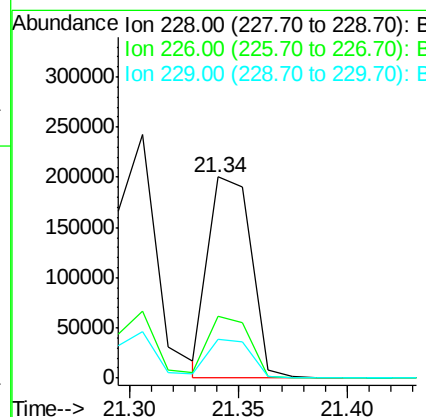
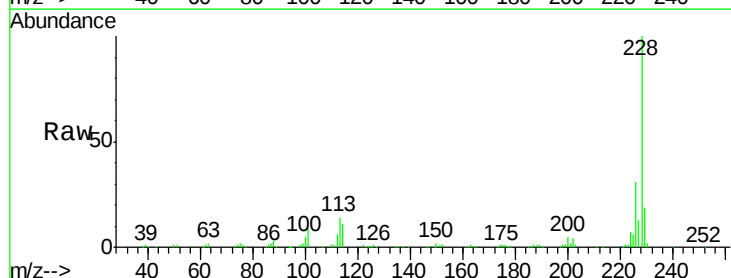
Instrument :
 BNA_F
 ClientSampleId :
 WC-DEBRIS-P-66MS

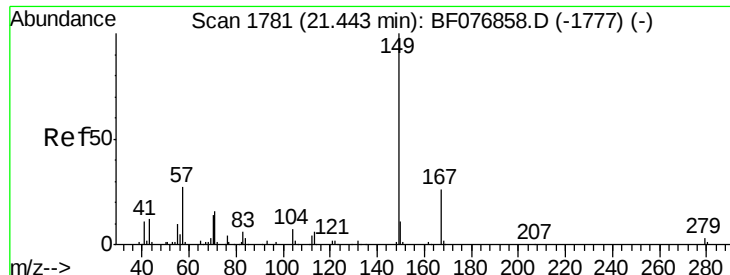
Tot Ion:252 Resp: 55207
 Ion Ratio Lower Upper
 252 100
 254 64.6 50.2 75.4
 126 16.7 11.5 17.3



#82
 Chrysene
 Concen: 43.47 ng
 RT: 21.34 min Scan# 1772
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

Tgt Ion:228 Resp: 273700
 Ion Ratio Lower Upper
 228 100
 226 31.1 23.4 35.0
 229 19.5 15.4 23.0

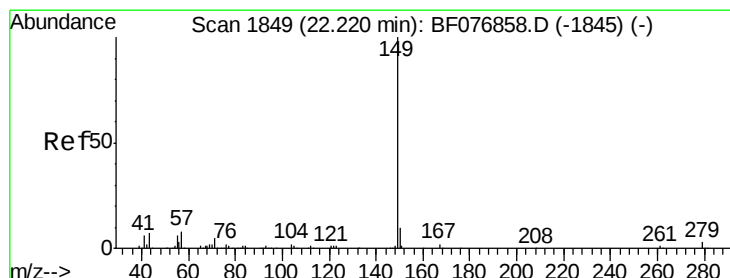
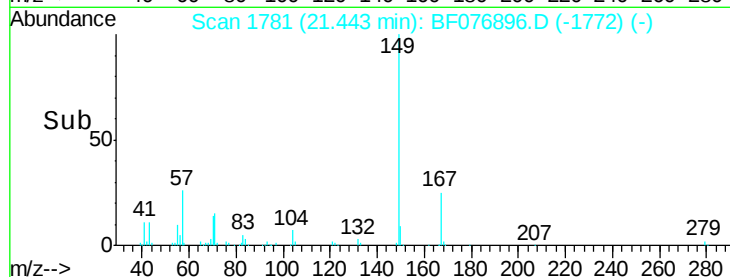
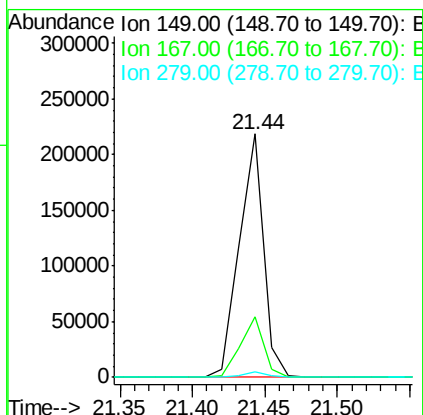
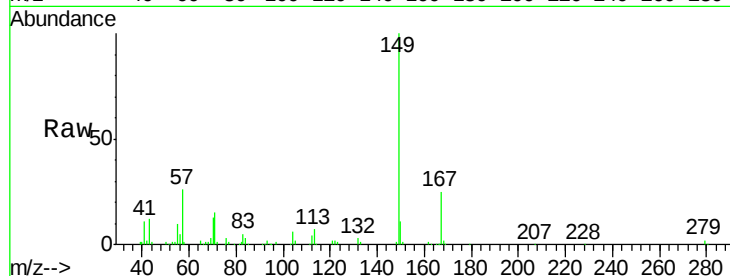




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 53.66 ng
 RT: 21.44 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

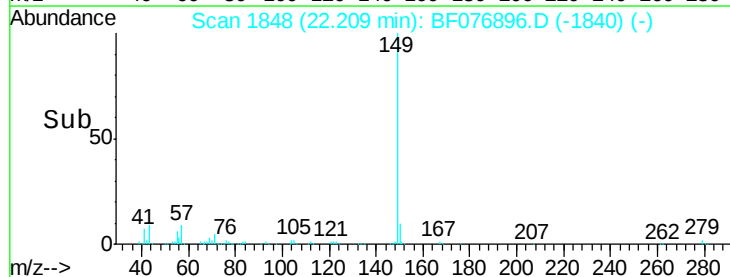
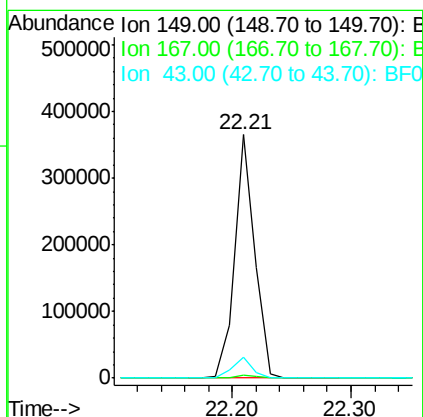
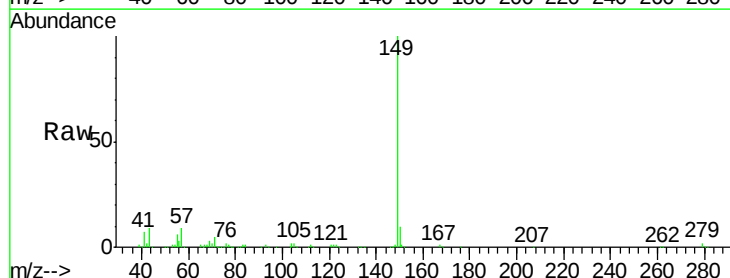
Instrument :
 BNA_F
 ClientSampleId :
 WC-DEBRIS-P-66MS

Tot Ion:149 Resp: 253575
 Ion Ratio Lower Upper
 149 100
 167 25.0 20.6 30.8
 279 2.5 2.2 3.2



#84
 Di-n-octyl phthalate
 Concen: 52.16 ng
 RT: 22.21 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF076896.D
 Acq: 16 Jan 2015 00:06

Tgt Ion:149 Resp: 427802
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.1 1.7
 43 8.8 6.6 10.0

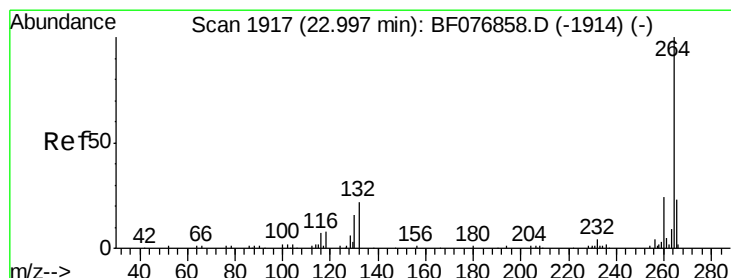
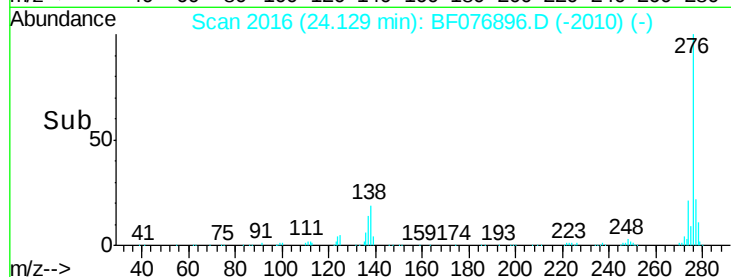
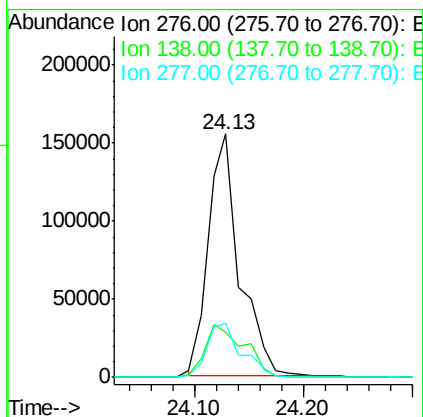
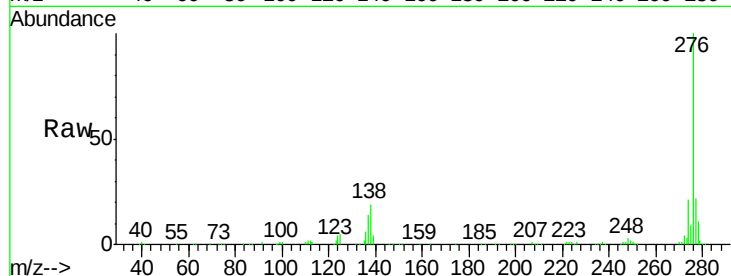




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.68 ng
RT: 24.13 min Scan# 2016
Delta R.T. -0.03 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

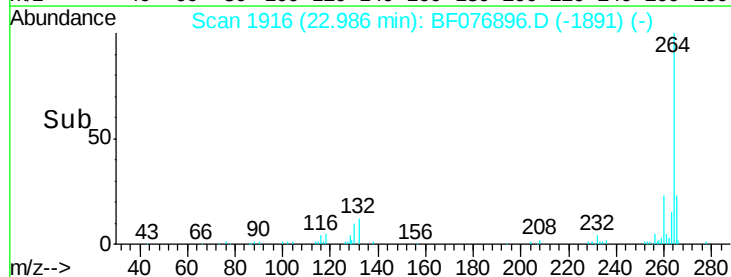
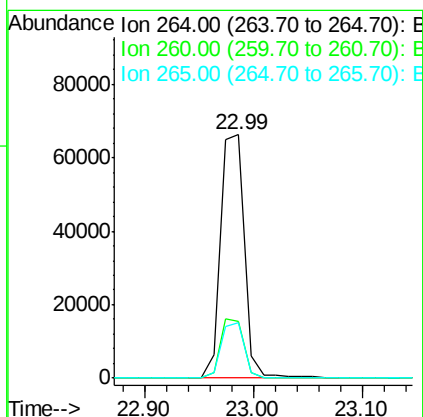
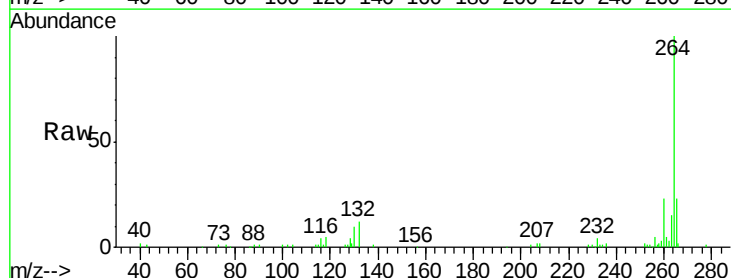
Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

Tot Ion:276 Resp: 311512
Ion Ratio Lower Upper
276 100
138 27.2 14.6 22.0#
277 24.9 14.8 22.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 22.99 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion:264 Resp: 100311
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 22.8 18.1 27.1

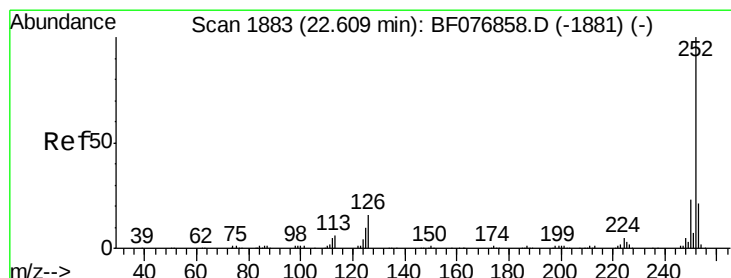
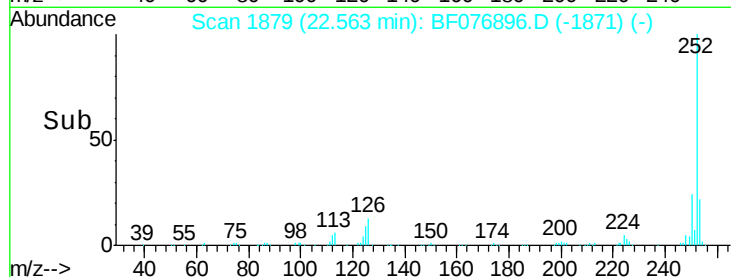
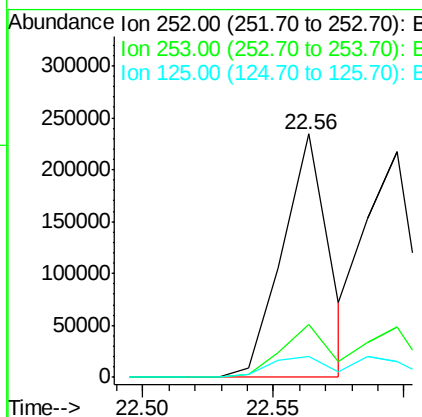
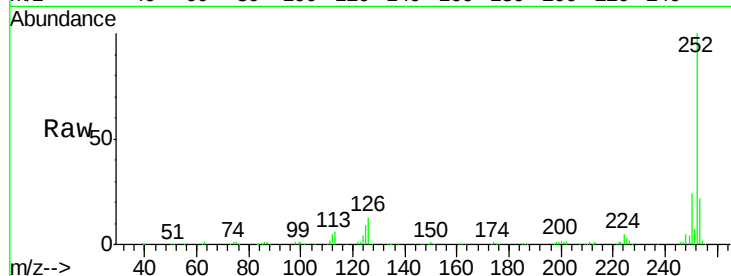




#87
Benzo(b)fluoranthene
Concen: 42.63 ng
RT: 22.56 min Scan# 1879
Delta R.T. -0.01 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

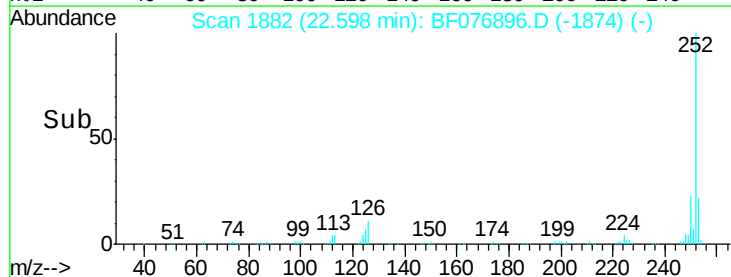
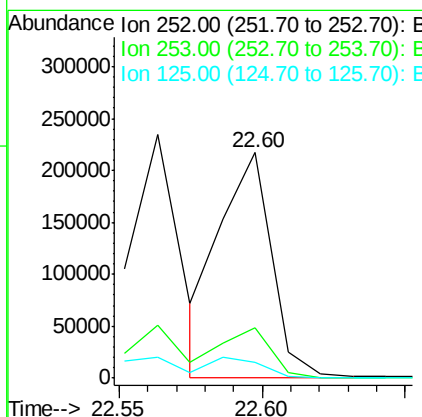
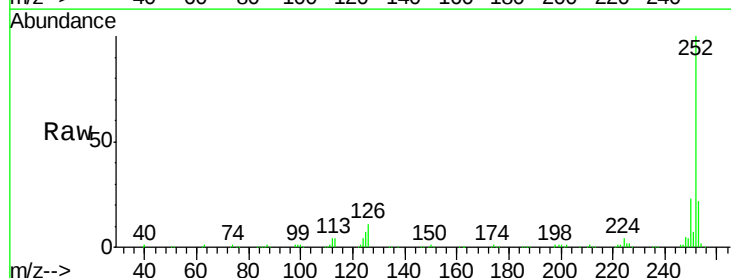
Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

Tot Ion:252 Resp: 288026
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.8 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 46.58 ng m
RT: 22.60 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion:252 Resp: 274958
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 6.9 7.1 10.7#

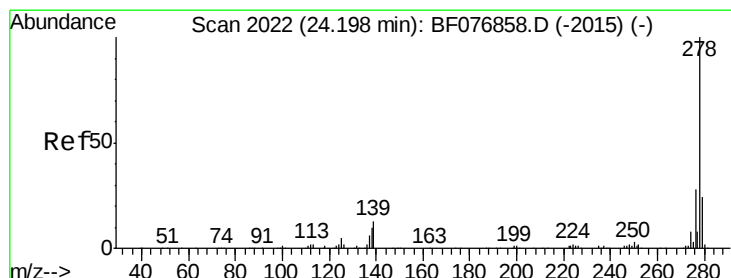
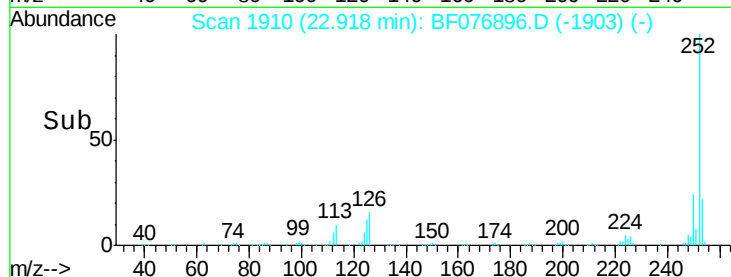
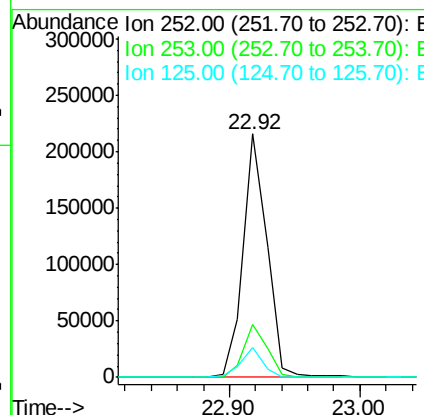
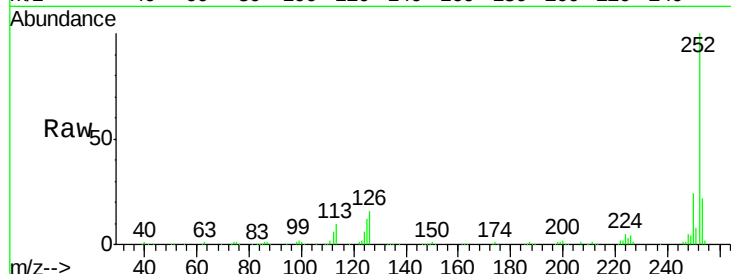




#89
Benzo(a)pyrene
Concen: 45.87 ng
RT: 22.92 min Scan# 1910
Delta R.T. -0.02 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

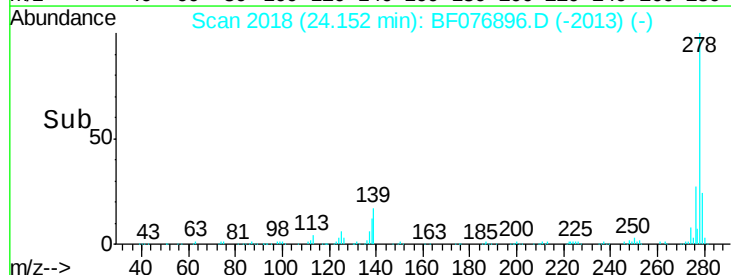
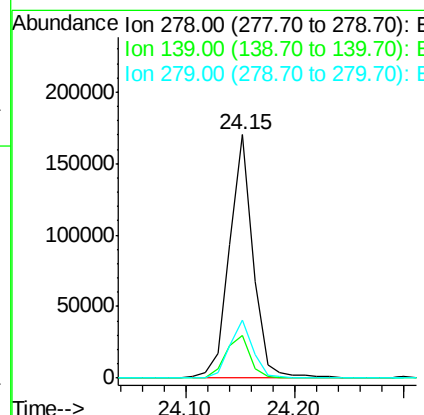
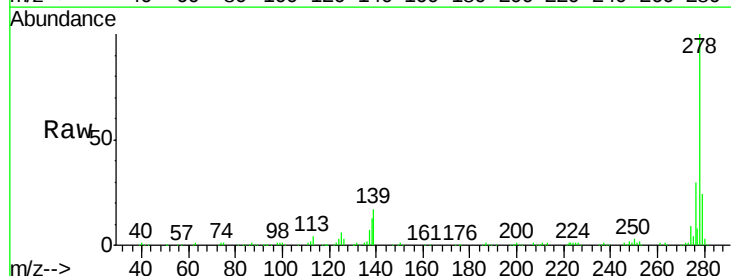
Instrument :
BNA_F
ClientSampleId :
WC-DEBRIS-P-66MS

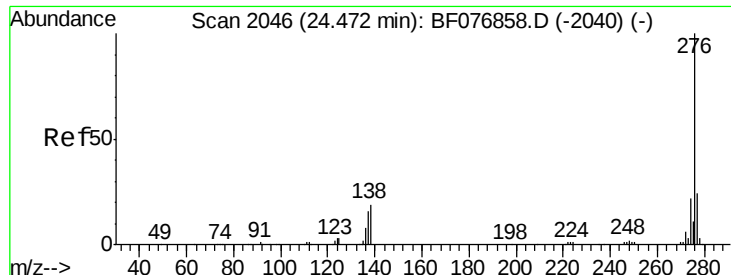
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	12.1	7.2	10.8



#90
Dibenzo(a,h)anthracene
Concen: 45.51 ng
RT: 24.15 min Scan# 2018
Delta R.T. -0.05 min
Lab File: BF076896.D
Acq: 16 Jan 2015 00:06

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	10.5	15.7
279	23.8	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 47.90 ng

RT: 24.43 min Scan# 2042

Delta R.T. -0.05 min

Lab File: BF076896.D

Acq: 16 Jan 2015 00:06

Instrument :

BNA_F

ClientSampleId :

WC-DEBRIS-P-66MS

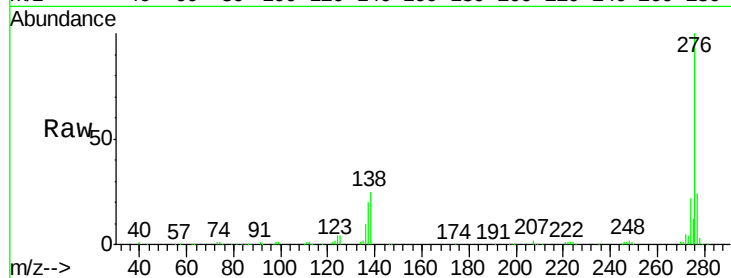
Tot Ion: 276 Resp: 260361

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 24.5 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

