

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077272.D
 Acq On : 12 Feb 2015 5:33
 Operator : TP/IZ
 Sample : G1253-05MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Quant Time: Feb 12 11:34:39 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	67060	20.00	ng	-0.05
21) Naphthalene-d8	10.46	136	289535	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	140611	20.00	ng	-0.05
63) Phenanthrene-d10	17.47	188	262444	20.00	ng	-0.03
75) Chrysene-d12	20.99	240	233206	20.00	ng	-0.02
86) Perylene-d12	22.61	264	211186	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	4.56	112	222473	54.55	ng	-0.03
7) Phenol-d6	7.04	99	266110	51.72	ng	0.02
23) Nitrobenzene-d5	8.86	82	211213	40.41	ng	-0.03
41) 2,4,6-Tribromophenol	16.34	330	75091	65.79	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	411345	44.52	ng	-0.05
78) Terphenyl-d14	19.72	244	402549	39.74	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.07	88	20350	11.65	ng	97
3) Pyridine	1.50	79	52355	11.59	ng	94
4) n-Nitrosodimethylamine	1.45	42	34273	15.31	ng	95
6) Aniline	6.84	93	75916	10.66	ng	98
8) 2-Chlorophenol	7.10	128	91556	19.47	ng	89
11) bis(2-Chloroethyl)ether	7.09	93	85718	20.05	ng	89
12) 1,3-Dichlorobenzene	7.39	146	94131	17.60	ng	97
13) 1,4-Dichlorobenzene	7.58	146	94703	16.69	ng	98
14) 1,2-Dichlorobenzene	7.90	146	92250	17.65	ng	95
15) Benzyl Alcohol	8.02	79	123835	29.74	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.35	45	116726	20.31	ng	# 46
17) 2-Methylphenol	8.37	107	67239	17.50	ng	94
18) Hexachloroethane	8.64	117	37122	18.81	ng	93
19) n-Nitroso-di-n-propylamine	8.65	70	75513	20.97	ng	98
20) 3+4-Methylphenols	8.76	107	69799	13.72	ng	97
22) Acetophenone	8.56	105	135998	19.18	ng	99
24) Nitrobenzene	8.90	77	96873	18.20	ng	96
25) Isophorone	9.52	82	190009	19.96	ng	96
26) 2-Nitrophenol	9.64	139	48215	18.80	ng	# 87
27) 2,4-Dimethylphenol	9.95	122	84368	20.49	ng	97
28) bis(2-Chloroethoxy)methane	10.14	93	112675	20.83	ng	98
29) 2,4-Dichlorophenol	10.27	162	71971	18.76	ng	93
30) 1,2,4-Trichlorobenzene	10.37	180	78290	18.37	ng	97
31) Naphthalene	10.51	128	327180	21.95	ng	98
33) 4-Chloroaniline	10.80	127	26322	4.37	ng	97
34) Hexachlorobutadiene	10.88	225	46216	18.28	ng	96
35) Caprolactam	11.61	113	5610	4.97	ng	# 34
36) 4-Chloro-3-methylphenol	12.09	107	82422	18.76	ng	98
37) 2-Methylnaphthalene	12.16	142	199323	19.58	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	75505	21.72	ng	96
40) Hexachlorocyclopentadiene	12.55	237	67716	38.69	ng	95
42) 2,4,6-Trichlorophenol	12.92	196	52450	20.71	ng	94
43) 2,4,5-Trichlorophenol	13.04	196	50212	19.44	ng	# 95
45) 1,1'-Biphenyl	13.31	154	226236	21.70	ng	97

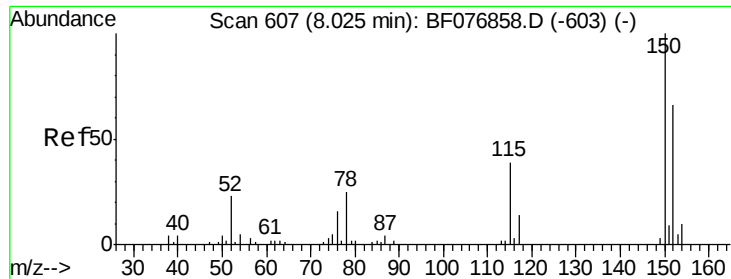
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 2-Chloronaphthalene	13.29	162	176259	20.55	ng	98
47) 2-Nitroaniline	13.65	65	57722	22.18	ng	88
48) Acenaphthylene	14.23	152	287051	19.84	ng	99
49) Dimethylphthalate	14.21	163	220348	22.10	ng	99
50) 2,6-Dinitrotoluene	14.29	165	44610	22.39	ng	# 84
51) Acenaphthene	14.65	154	161755	19.70	ng	96
52) 3-Nitroaniline	14.66	138	15757	7.64	ng	# 95
53) 2,4-Dinitrophenol	14.93	184	31167	40.19	ng	93
54) Dibenzofuran	15.08	168	251383	21.02	ng	99
55) 4-Nitrophenol	15.29	139	42879	27.43	ng	96
56) 2,4-Dinitrotoluene	15.23	165	60527	21.49	ng	# 90
57) Fluorene	15.85	166	209986	20.73	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	35807	19.04	ng	# 90
59) Diethylphthalate	15.87	149	227465	22.57	ng	99
60) 4-Chlorophenyl-phenylether	15.95	204	92122	22.22	ng	99
61) 4-Nitroaniline	16.03	138	32982	14.17	ng	84
62) Azobenzene	16.25	77	233905	22.28	ng	95
64) 4,6-Dinitro-2-methylphenol	16.11	198	24236	16.69	ng	90
65) n-Nitrosodiphenylamine	16.21	169	173096	18.50	ng	97
66) 4-Bromophenyl-phenylether	16.83	248	52368	19.70	ng	98
67) Hexachlorobenzene	16.85	284	52070	18.58	ng	# 85
68) Atrazine	17.24	200	51411	18.10	ng	94
69) Pentachlorophenol	17.23	266	39670	35.11	ng	93
70) Phenanthrene	17.51	178	290069	17.72	ng	99
71) Anthracene	17.59	178	293538	18.39	ng	98
72) Carbazole	17.88	167	278331	17.98	ng	100
73) Di-n-butylphthalate	18.49	149	452836	25.27	ng	99
74) Fluoranthene	19.16	202	292144	17.42	ng	99
76) Benzidine	19.41	184	58734	7.87	ng	98
77) Pyrene	19.45	202	312333	19.54	ng	99
79) Butylbenzylphthalate	20.40	149	228793	31.61	ng	98
80) Benzo(a)anthracene	20.97	228	278073	19.01	ng	99
81) 3,3'-Dichlorobenzidine	20.99	252	68167	14.66	ng	# 96
82) Chrysene	21.01	228	255571	19.15	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	251589	25.12	ng	100
84) Di-n-octyl phthalate	21.89	149	410714	23.63	ng	97
85) Indeno(1,2,3-cd)pyrene	23.68	276	272736	19.29	ng	# 84
87) Benzo(b)fluoranthene	22.21	252	261049	18.35	ng	# 97
88) Benzo(k)fluoranthene	22.21	252	261049	21.01	ng	99
89) Benzo(a)pyrene	22.56	252	248423	19.80	ng	98
90) Dibenzo(a,h)anthracene	23.70	278	226175	19.65	ng	# 96
91) Benzo(g,h,i)perylene	23.93	276	220643	19.28	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.05 min

Lab File: BF077272.D

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WC-SLDG-WT-70MS

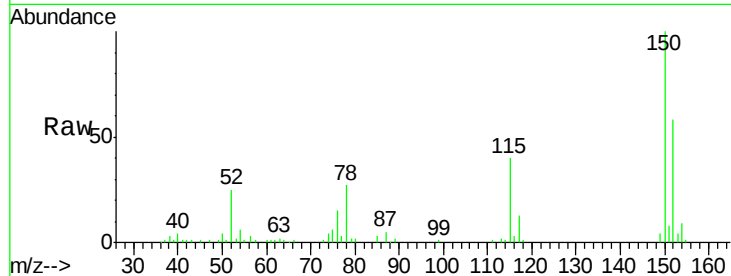
Tgt Ion:152 Resp: 67060

Ion Ratio Lower Upper

152 100

150 171.9 121.7 182.5

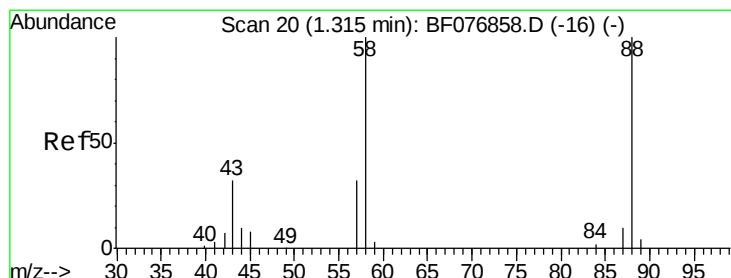
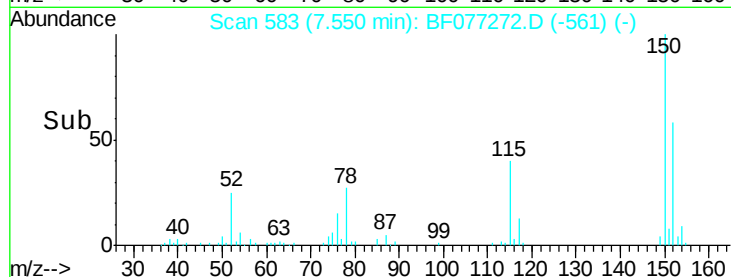
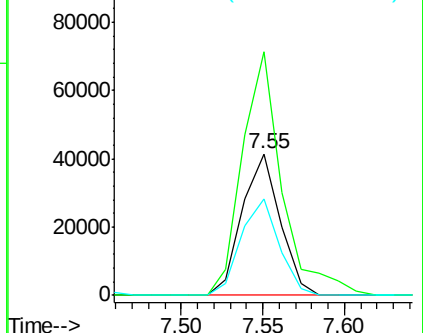
115 67.9 47.0 70.6



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: 11.65 ng

RT: 1.07 min Scan# 16

Delta R.T. 0.02 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

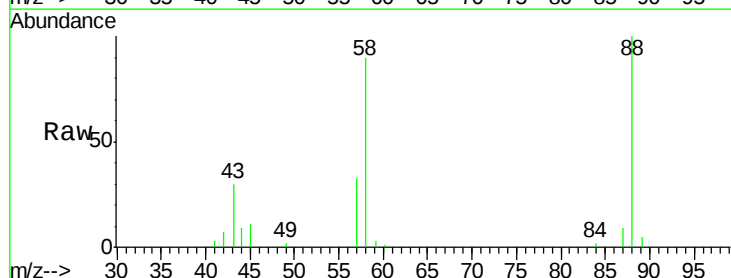
Tgt Ion: 88 Resp: 20350

Ion Ratio Lower Upper

88 100

58 94.5 77.0 115.4

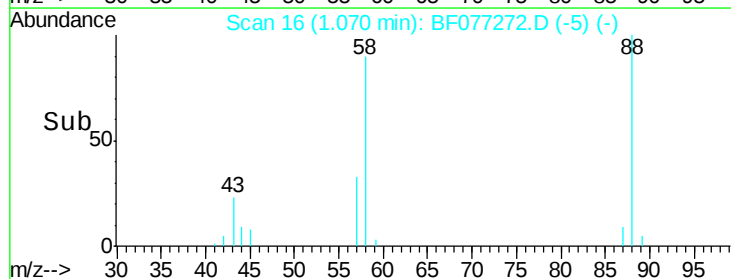
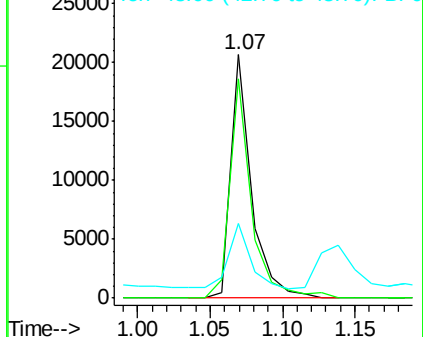
43 27.5 25.6 38.4



Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 11.59 ng

RT: 1.50 min Scan# 54

Delta R.T. 0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

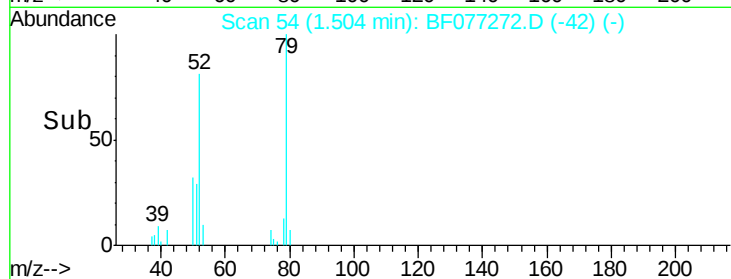
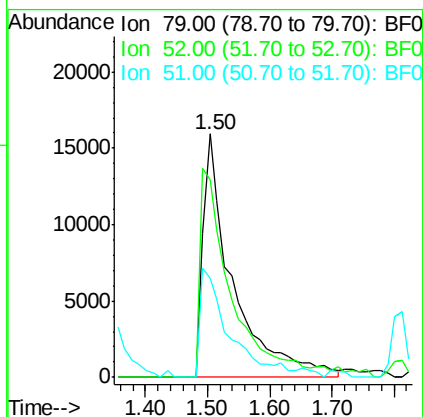
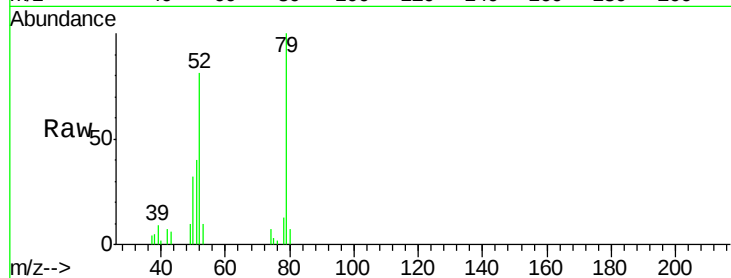
Tgt Ion: 79 Resp: 52355

Ion Ratio Lower Upper

79 100

52 81.2 70.1 105.1

51 40.4 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 15.31 ng

RT: 1.45 min Scan# 49

Delta R.T. 0.01 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

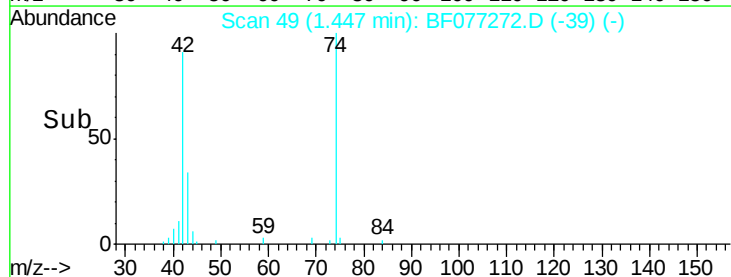
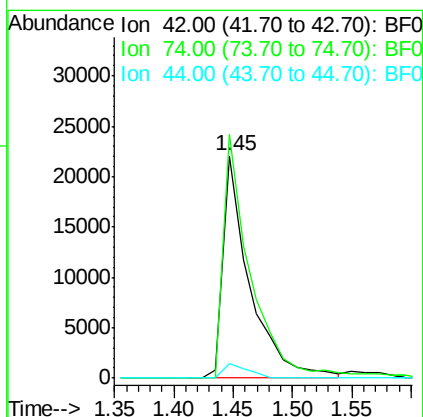
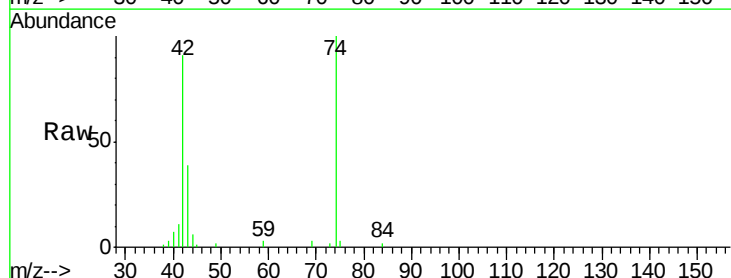
Tgt Ion: 42 Resp: 34273

Ion Ratio Lower Upper

42 100

74 109.5 92.4 138.6

44 6.4 6.2 9.2





#5

2-Fluorophenol

Concen: 54.55 ng

RT: 4.56 min Scan# 321

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

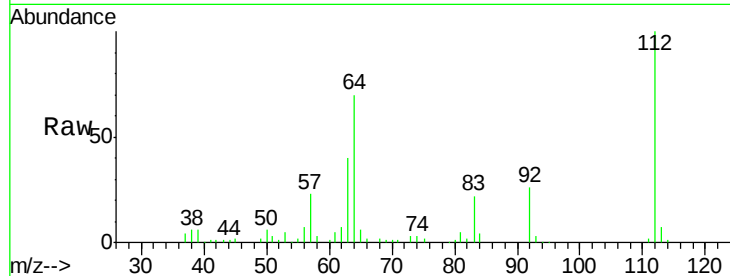
Tgt Ion: 112 Resp: 222473

Ion Ratio Lower Upper

112 100

64 69.9 54.2 81.4

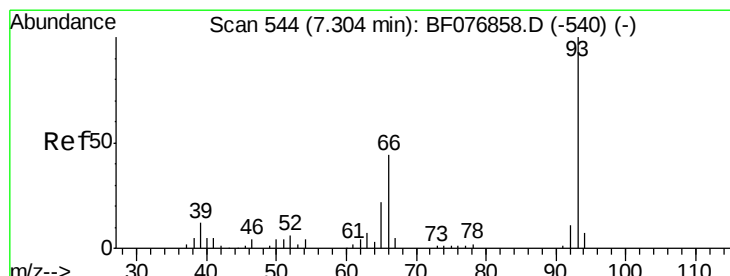
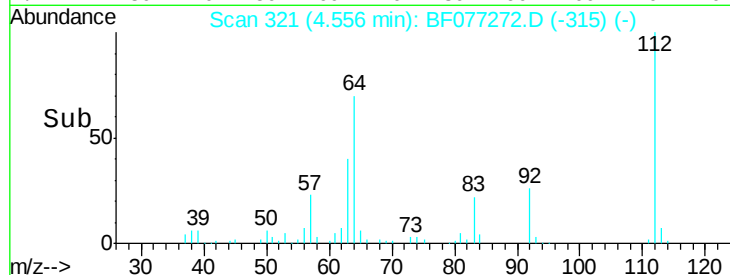
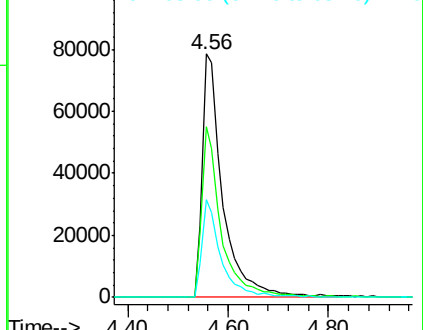
63 39.9 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 10.66 ng

RT: 6.84 min Scan# 521

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

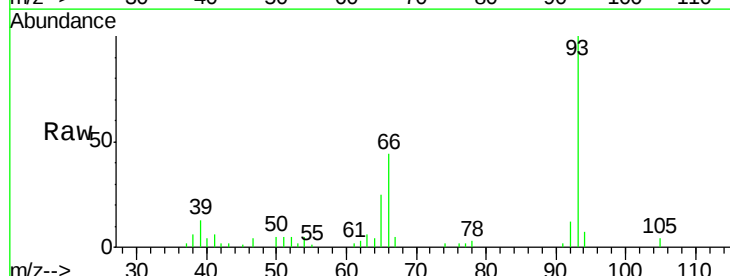
Tgt Ion: 93 Resp: 75916

Ion Ratio Lower Upper

93 100

66 43.8 35.0 52.4

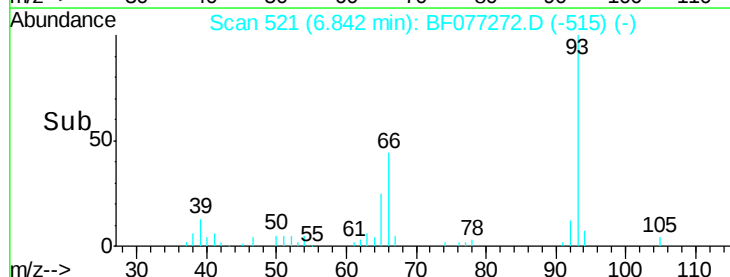
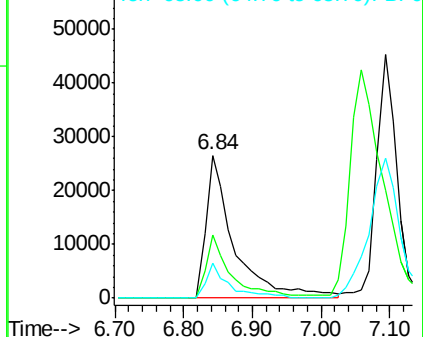
65 24.6 17.7 26.5

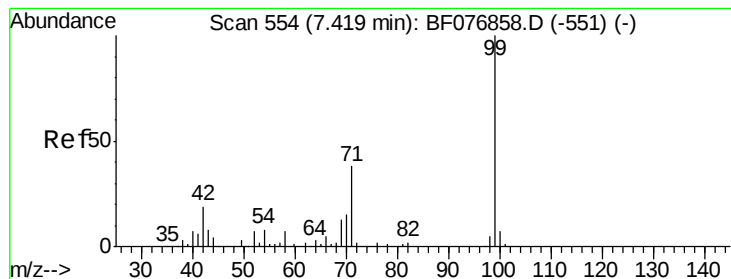


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 51.72 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.02 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

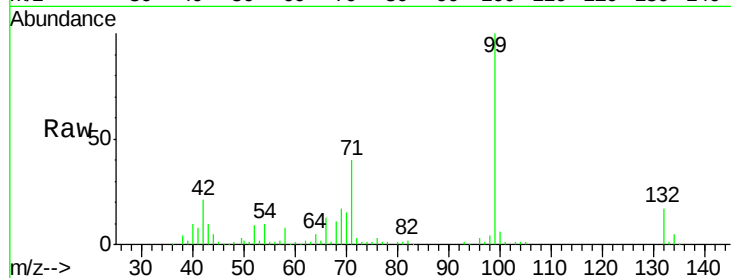
Tgt Ion: 99 Resp: 266110

Ion Ratio Lower Upper

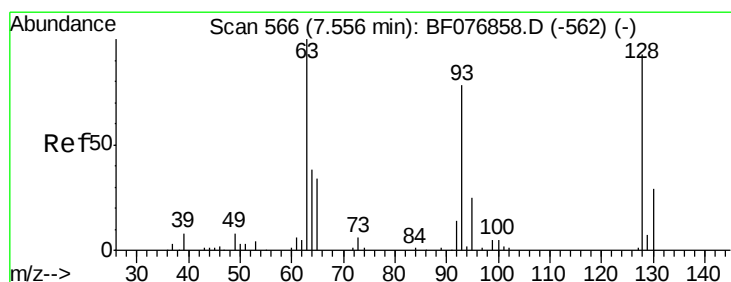
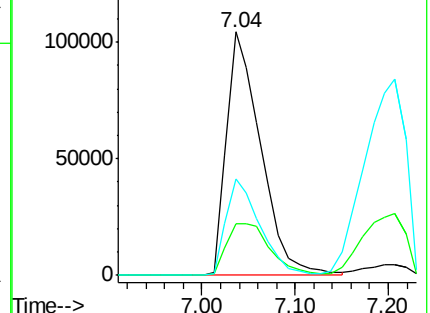
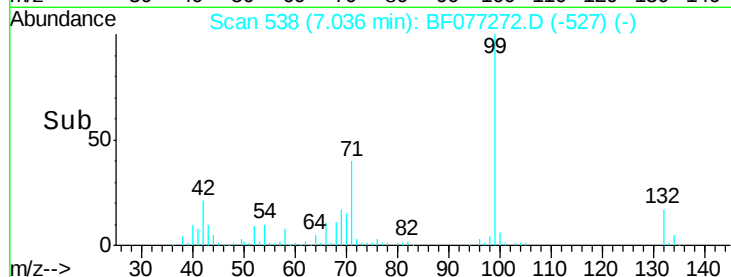
99 100

42 21.3 15.0 22.4

71 39.8 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: 19.47 ng

RT: 7.10 min Scan# 544

Delta R.T. -0.02 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

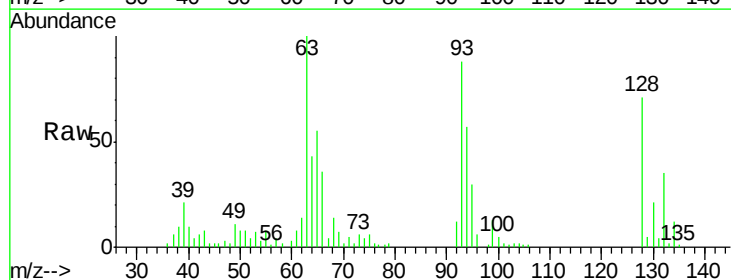
Tgt Ion: 128 Resp: 91556

Ion Ratio Lower Upper

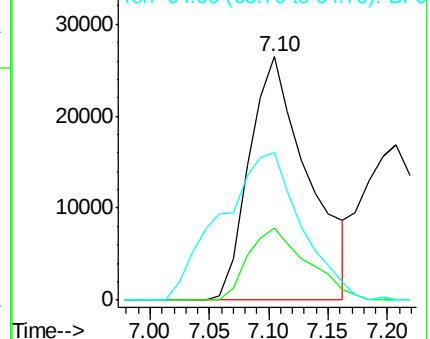
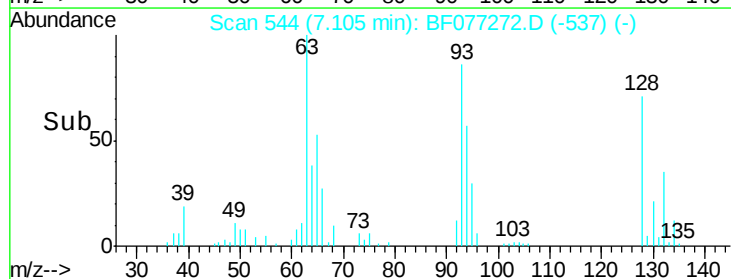
128 100

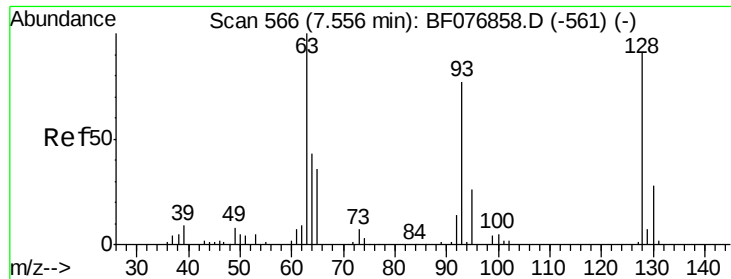
130 29.7 11.0 51.0

64 60.4 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

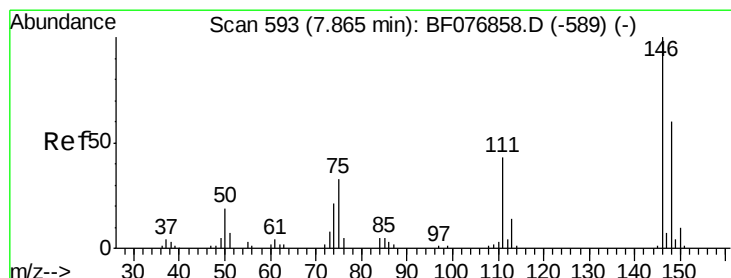
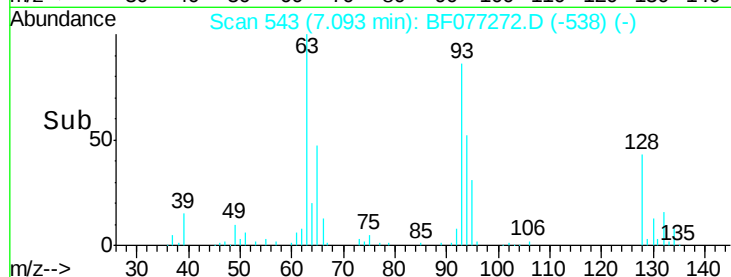
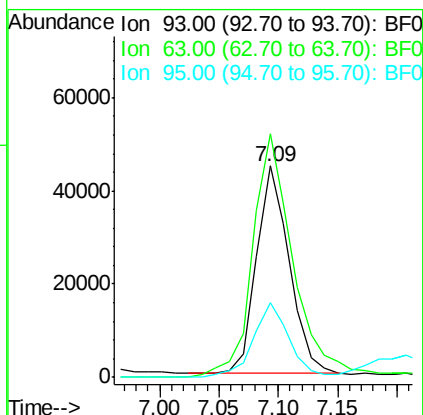
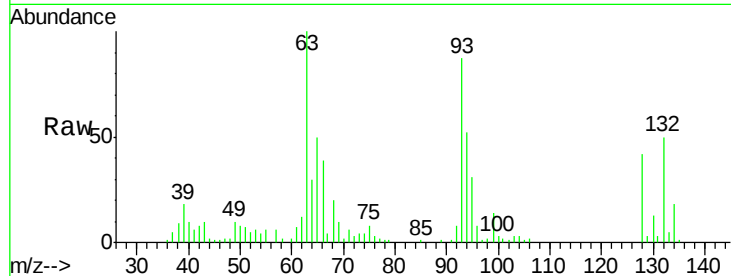




#11
bis(2-Chloroethyl)ether
Concen: 20.05 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

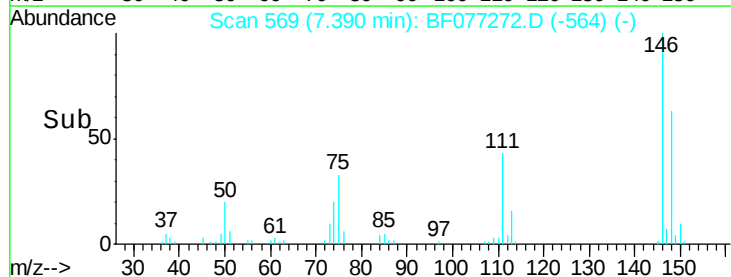
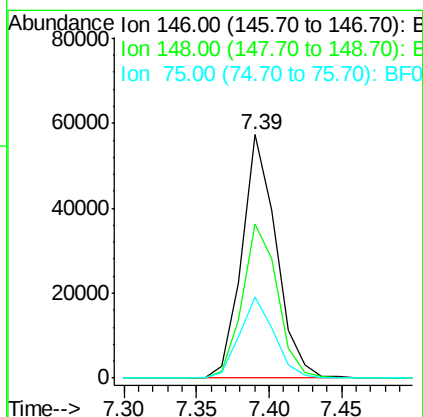
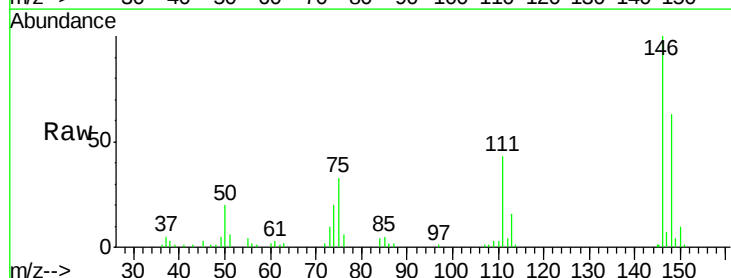
Instrument :
BNA_F
ClientSampleId :
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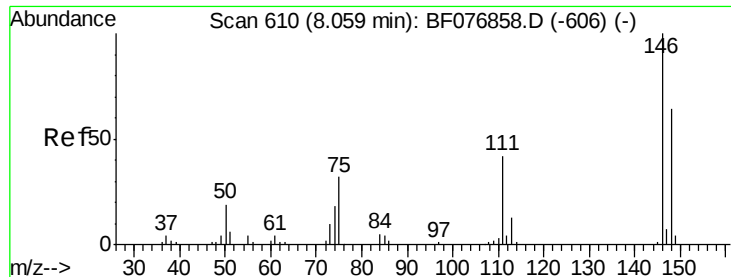
Tgt Ion: 93 Resp: 85718
Ion Ratio Lower Upper
93 100
63 115.3 111.3 151.3
95 35.5 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 17.60 ng
RT: 7.39 min Scan# 569
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion: 146 Resp: 94131
Ion Ratio Lower Upper
146 100
148 63.4 48.1 72.1
75 33.1 26.8 40.2

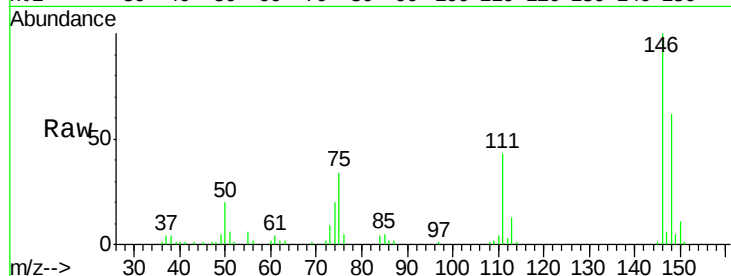




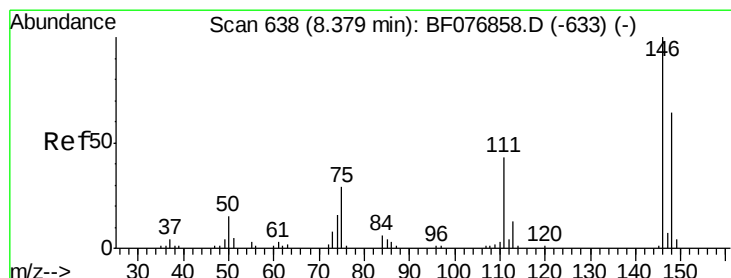
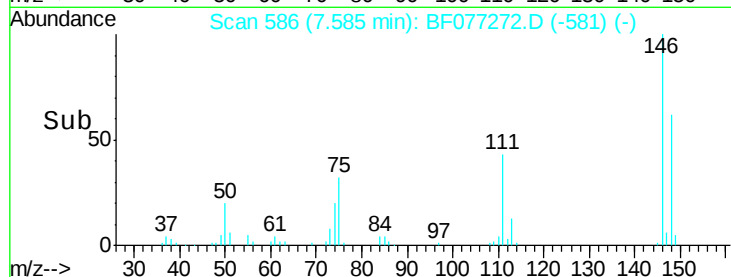
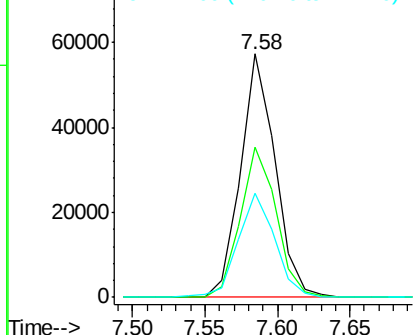
#13
 1,4-Dichlorobenzene
 Concen: 16.69 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.05 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion:146 Resp: 94703
 Ion Ratio Lower Upper
 146 100
 148 61.8 51.5 77.3
 111 42.5 33.9 50.9

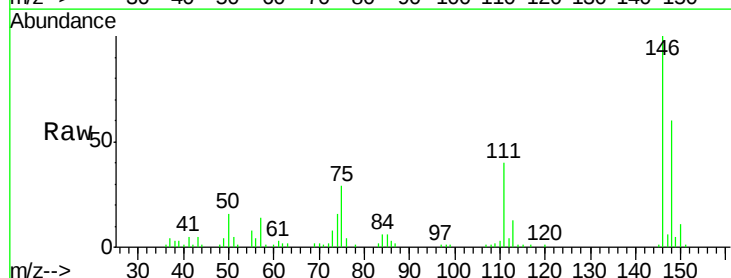


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

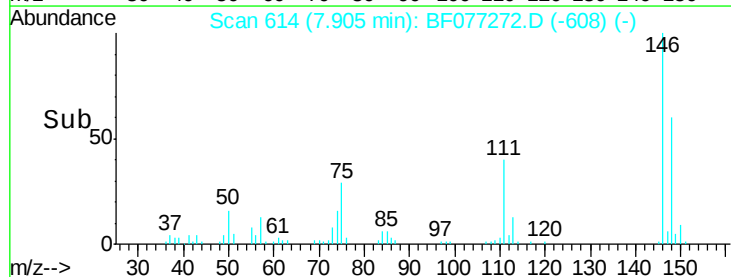
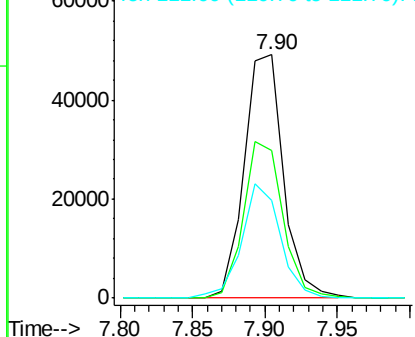


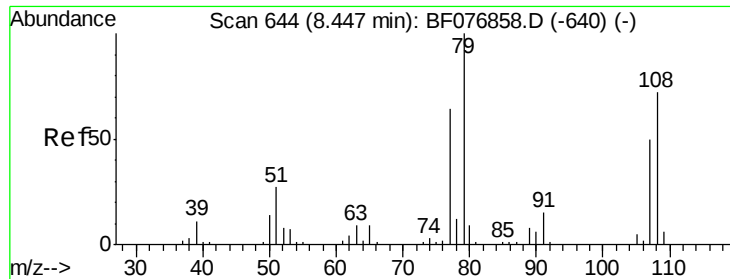
#14
 1,2-Dichlorobenzene
 Concen: 17.65 ng
 RT: 7.90 min Scan# 614
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion:146 Resp: 92250
 Ion Ratio Lower Upper
 146 100
 148 60.4 51.3 76.9
 111 40.0 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: 29.74 ng

RT: 8.02 min Scan# 624

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

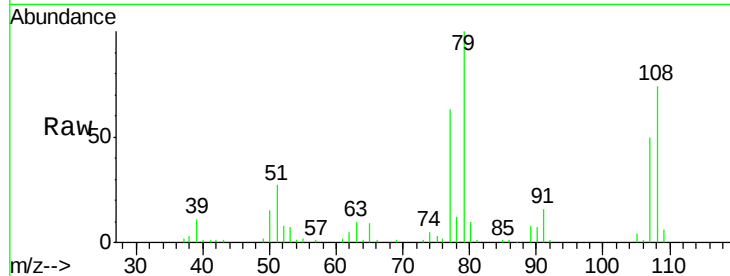
Tgt Ion: 79 Resp: 123835

Ion Ratio Lower Upper

79 100

108 74.4 57.2 85.8

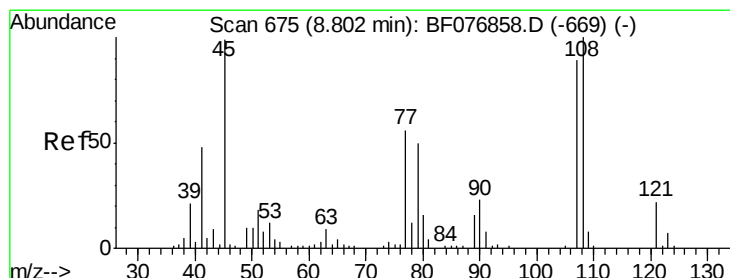
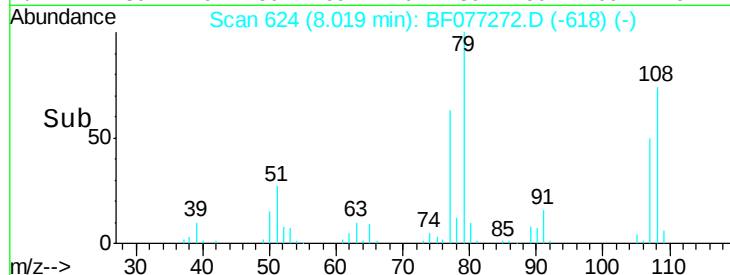
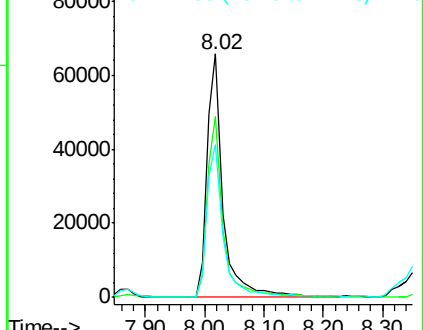
77 62.9 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 20.31 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

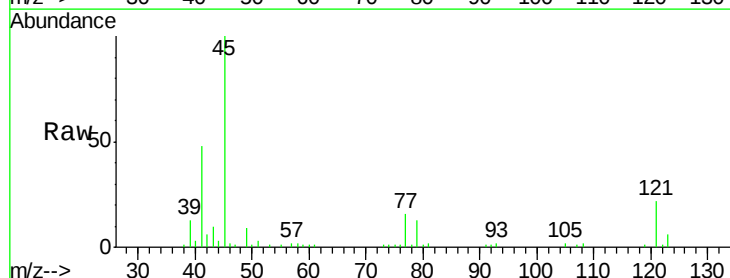
Tgt Ion: 45 Resp: 116726

Ion Ratio Lower Upper

45 100

77 16.5 36.1 76.1#

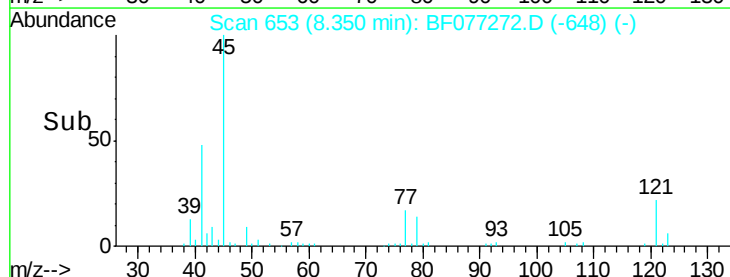
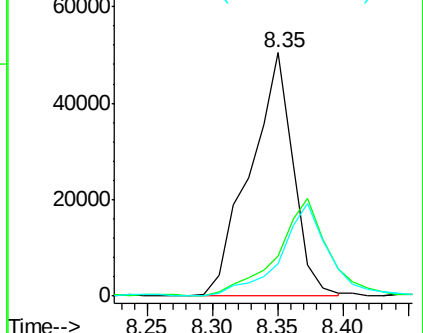
79 13.5 30.5 70.5#

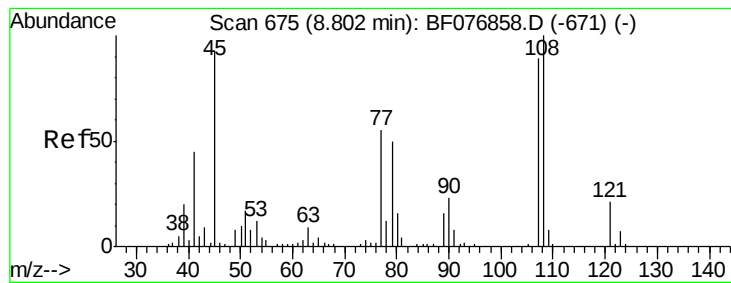


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

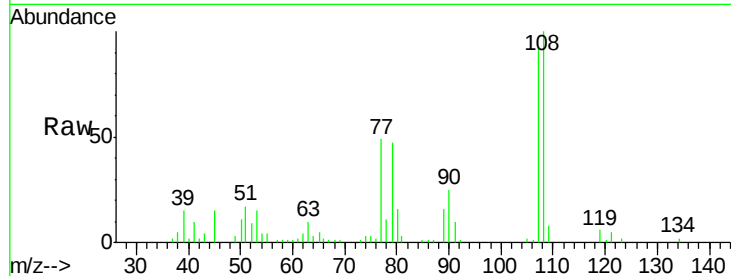




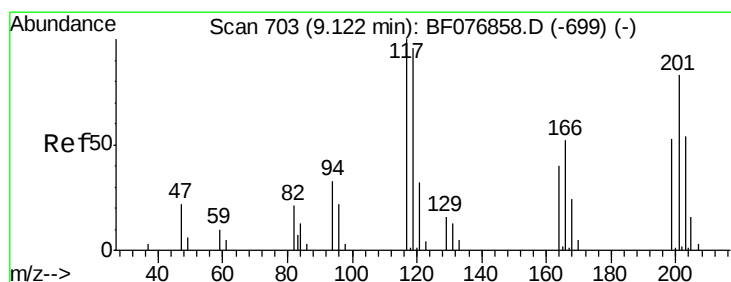
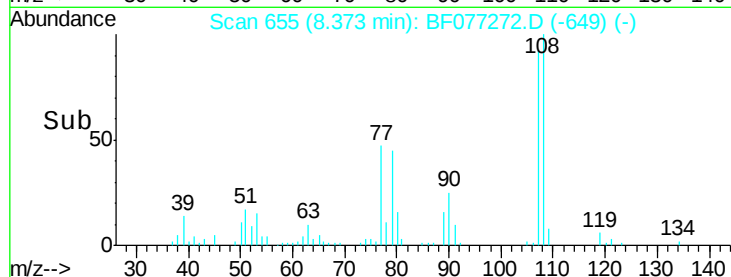
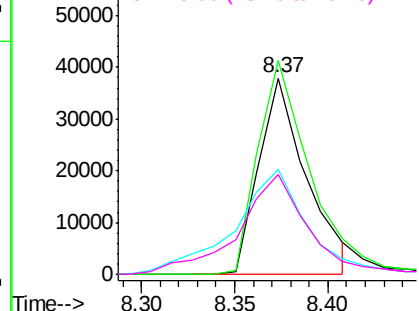
#17
2-Methylphenol
Concen: 17.50 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion:107 Resp: 67239
Ion Ratio Lower Upper
107 100
108 109.0 89.7 134.5
77 53.5 50.1 75.1
79 50.8 45.0 67.6

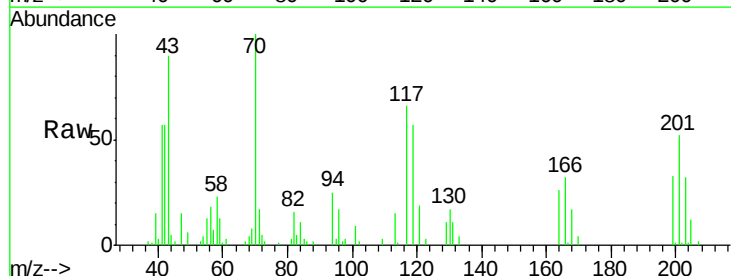


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

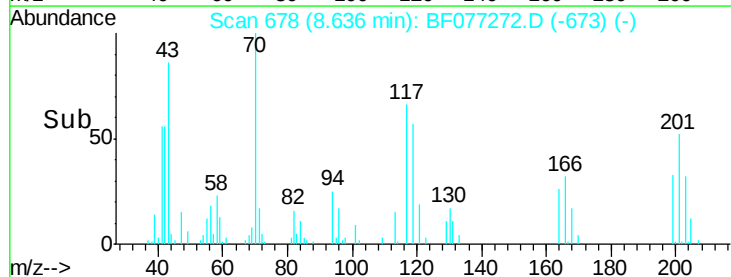
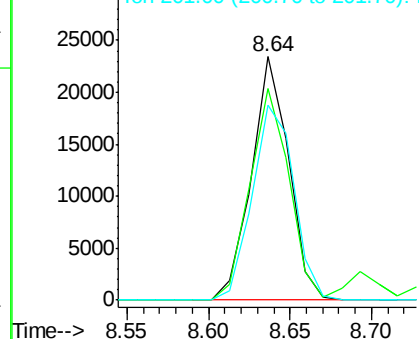


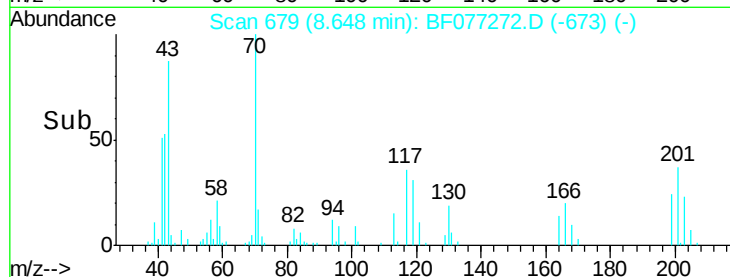
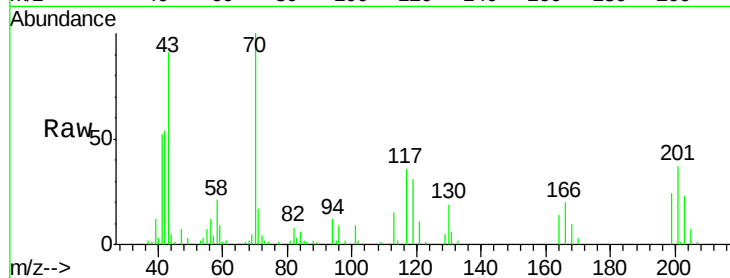
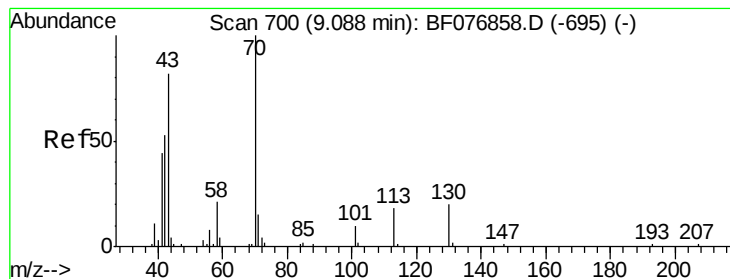
#18
Hexachloroethane
Concen: 18.81 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion:117 Resp: 37122
Ion Ratio Lower Upper
117 100
119 86.9 77.1 115.7
201 79.9 66.8 100.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 20.97 ng

RT: 8.65 min Scan# 679

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

Tgt Ion: 70 Resp: 75513

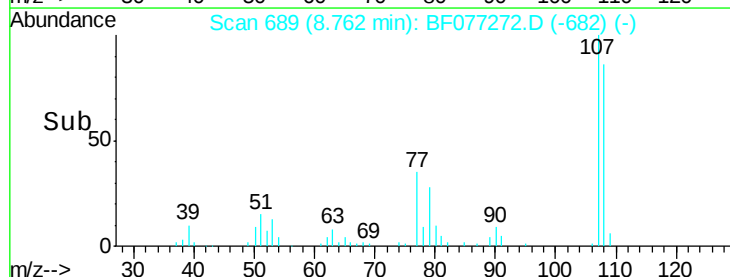
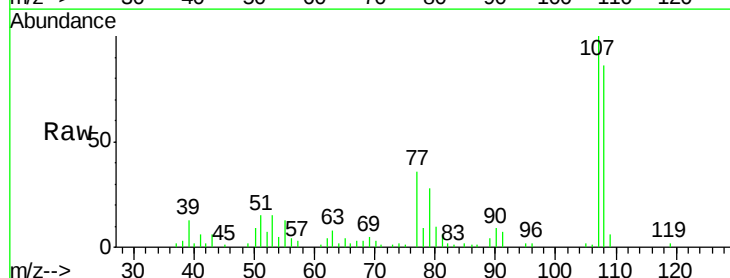
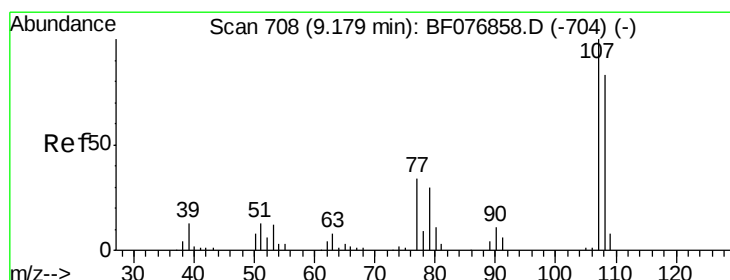
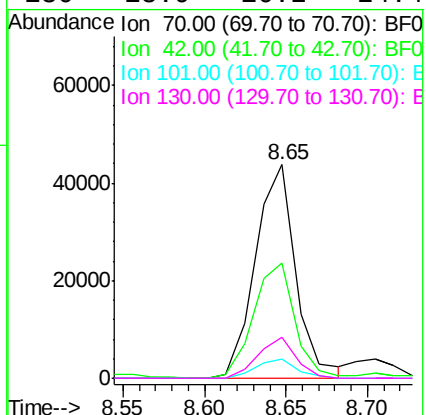
Ion Ratio Lower Upper

70 100

42 54.2 42.1 63.1

101 9.2 7.8 11.8

130 18.9 16.2 24.4



#20

3+4-Methylphenols

Concen: 13.72 ng

RT: 8.76 min Scan# 689

Delta R.T. -0.02 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Tgt Ion: 107 Resp: 69799

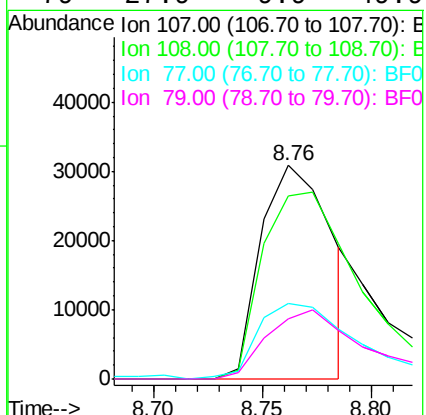
Ion Ratio Lower Upper

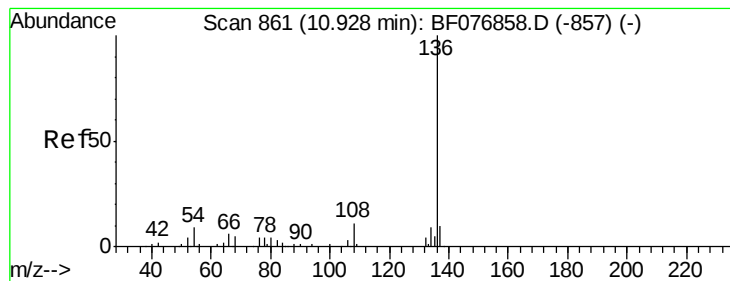
107 100

108 85.7 63.5 103.5

77 35.6 14.0 54.0

79 27.9 9.9 49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.46 min Scan# 838

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

Tgt Ion:136 Resp: 289535

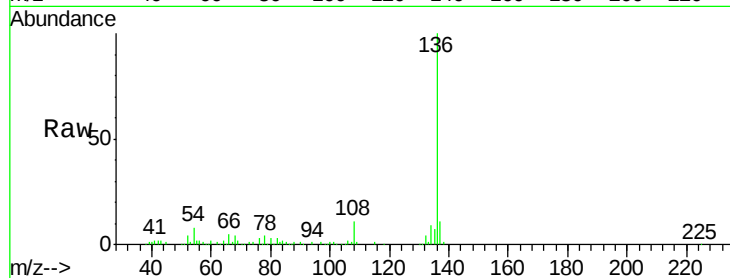
Ion Ratio Lower Upper

136 100

137 10.8 8.1 12.1

54 7.7 7.0 10.4

68 4.1 3.7 5.5

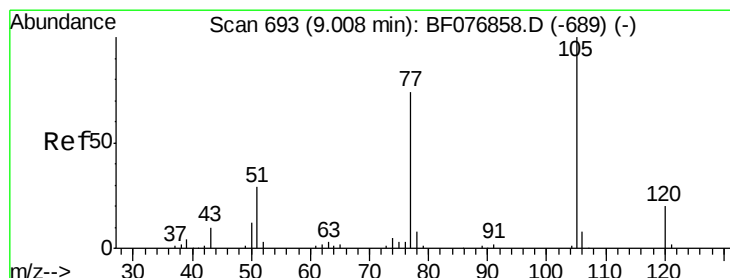
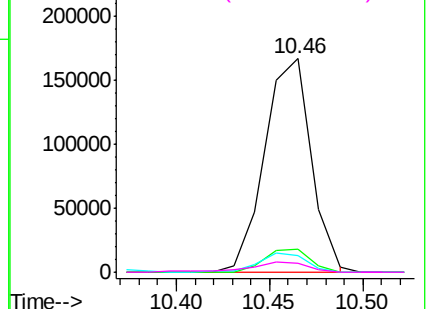
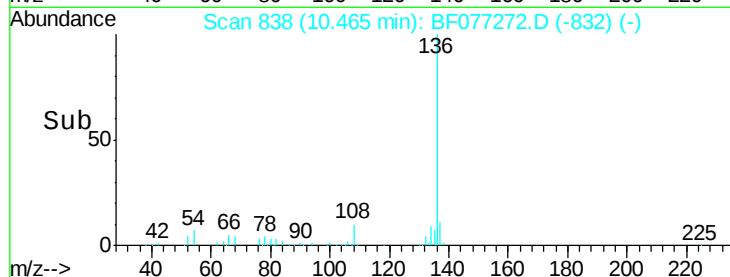


Abundance Ion 136.00 (135.70 to 136.70): E

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: 19.18 ng

RT: 8.56 min Scan# 671

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Tgt Ion:105 Resp: 135998

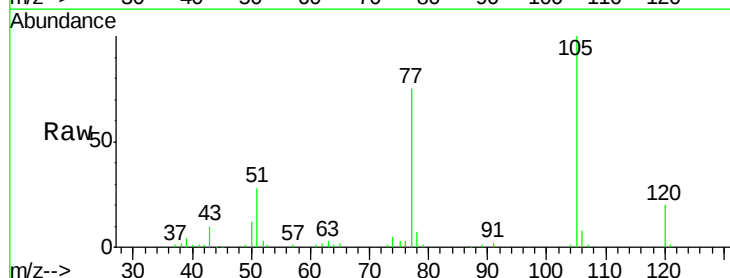
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 28.4 23.3 34.9

120 20.4 16.1 24.1

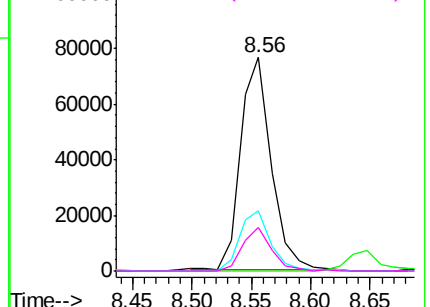
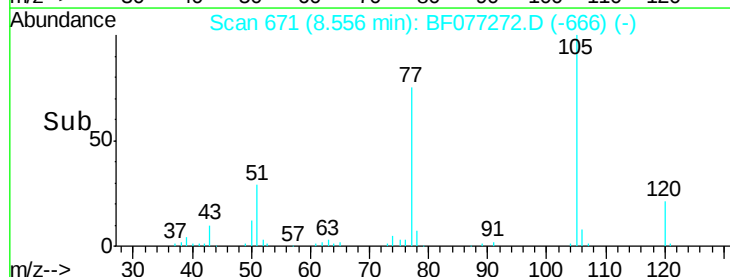


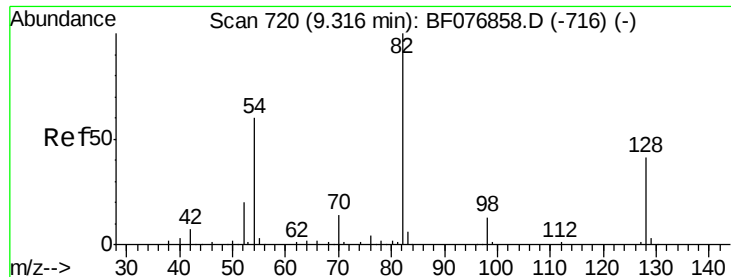
Abundance Ion 105.00 (104.70 to 105.70): E

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

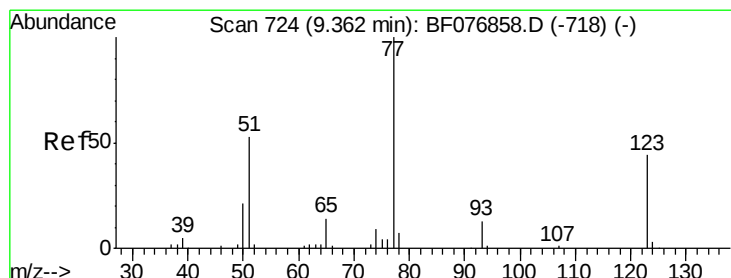
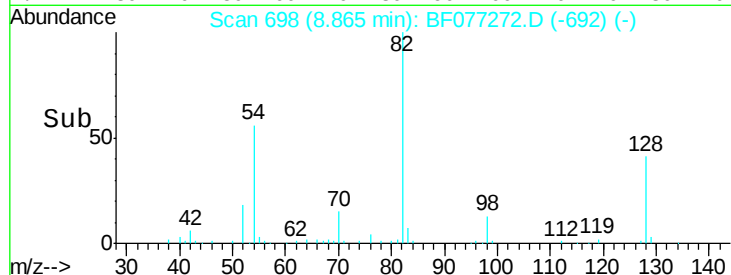
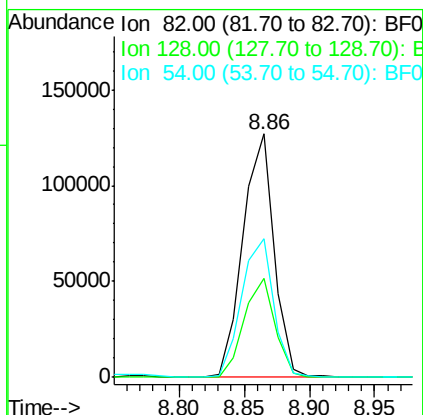
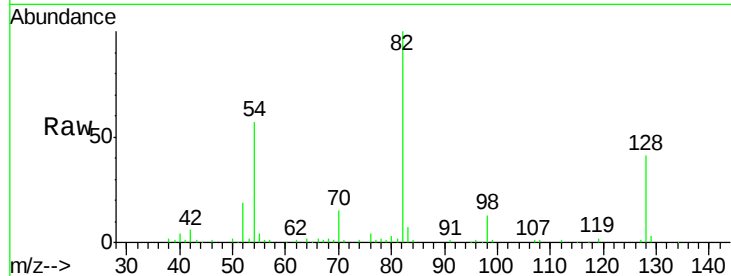




#23
 Nitrobenzene-d5
 Concen: 40.41 ng
 RT: 8.86 min Scan# 698
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

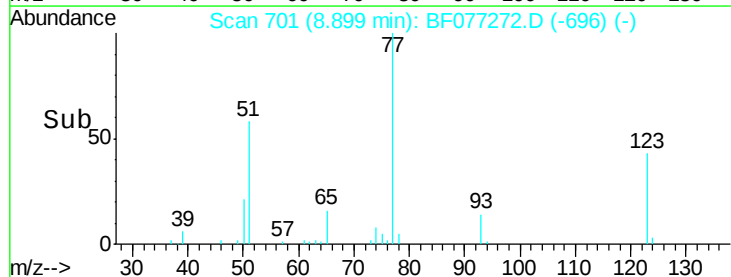
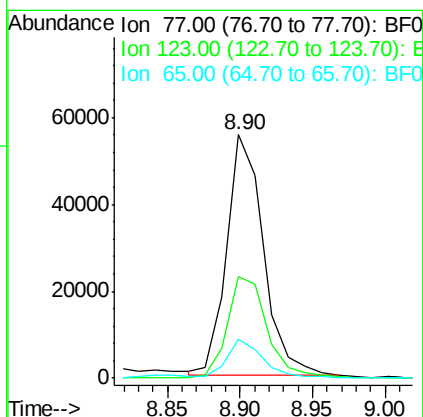
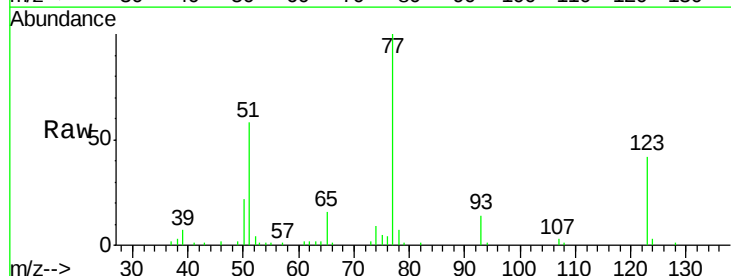
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

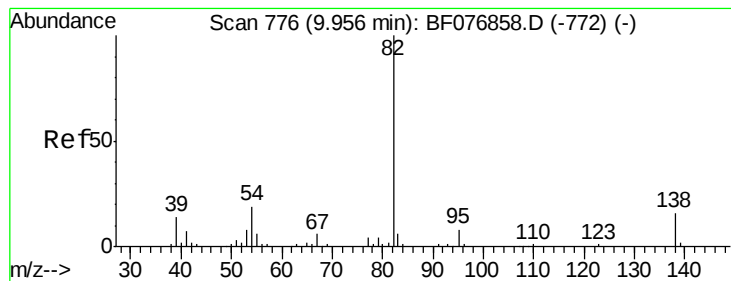
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.1	49.7
54	56.9	48.3	72.5



#24
 Nitrobenzene
 Concen: 18.20 ng
 RT: 8.90 min Scan# 701
 Delta R.T. -0.05 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.6	35.2	52.8
65	16.0	11.4	17.2





#25

Isophorone

Concen: 19.96 ng

RT: 9.52 min Scan# 755

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

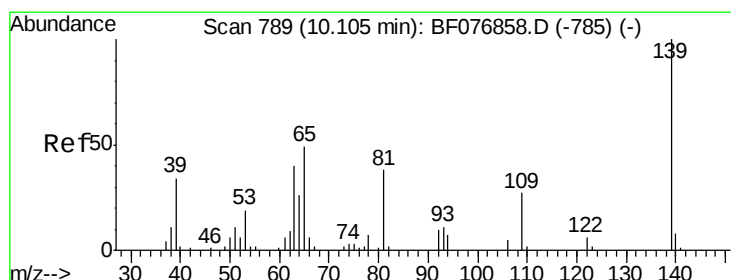
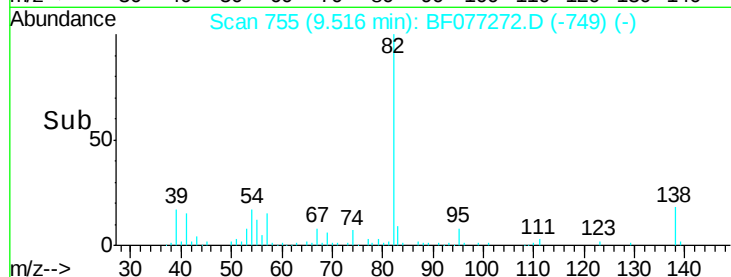
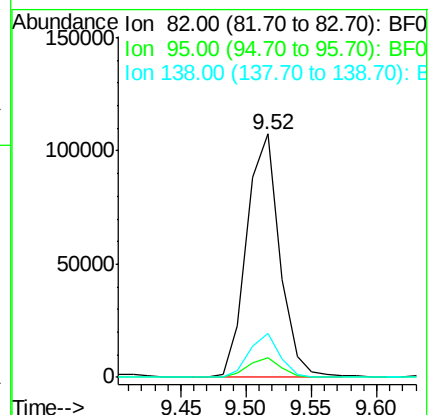
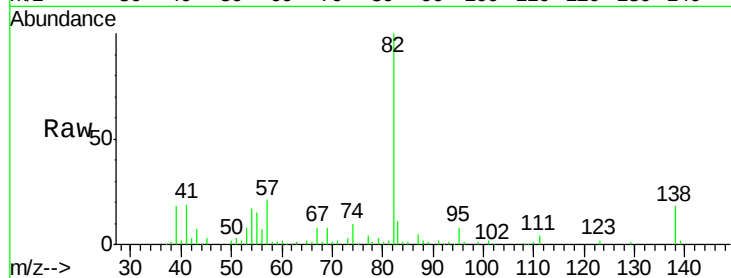
Tgt Ion: 82 Resp: 190009

Ion Ratio Lower Upper

82 100

95 7.9 6.6 10.0

138 17.9 12.6 18.8



#26

2-Nitrophenol

Concen: 18.80 ng

RT: 9.64 min Scan# 766

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

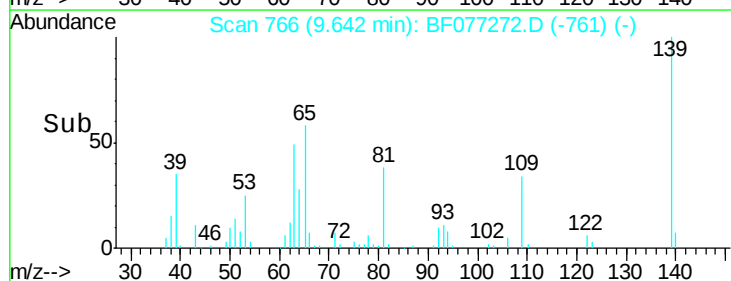
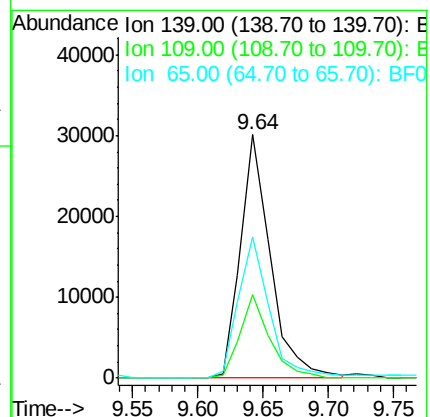
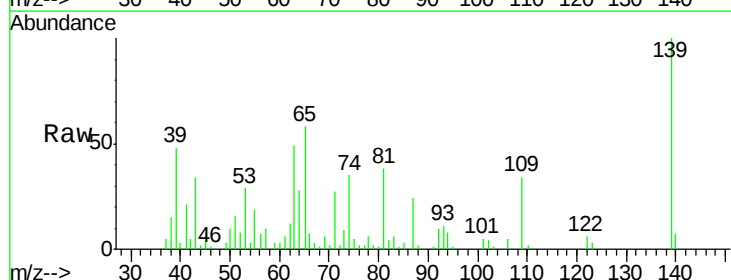
Tgt Ion: 139 Resp: 48215

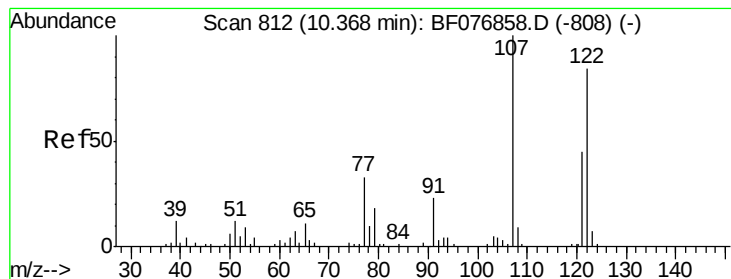
Ion Ratio Lower Upper

139 100

109 34.1 21.3 31.9#

65 57.9 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 20.49 ng

RT: 9.95 min Scan# 793

Delta R.T. -0.02 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

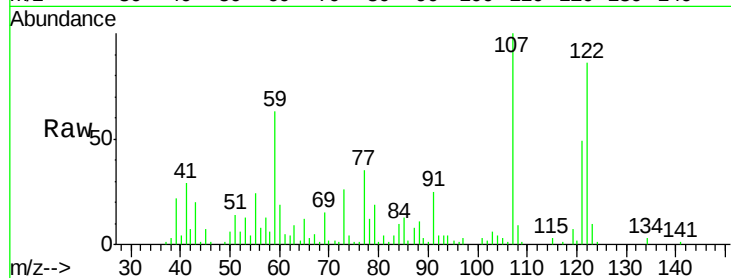
Tgt Ion:122 Resp: 84368

Ion Ratio Lower Upper

122 100

107 116.8 95.2 142.8

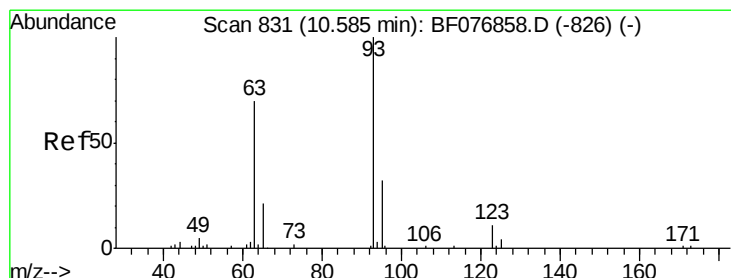
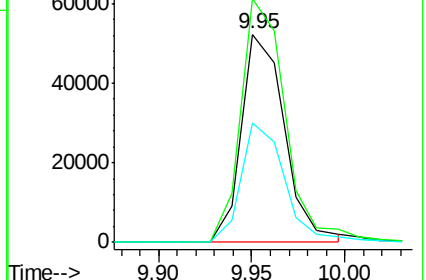
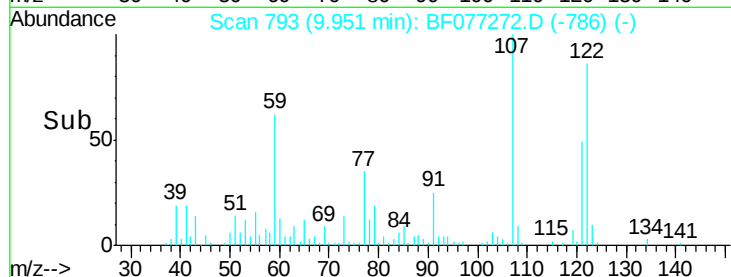
121 57.3 42.9 64.3



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: 20.83 ng

RT: 10.14 min Scan# 810

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

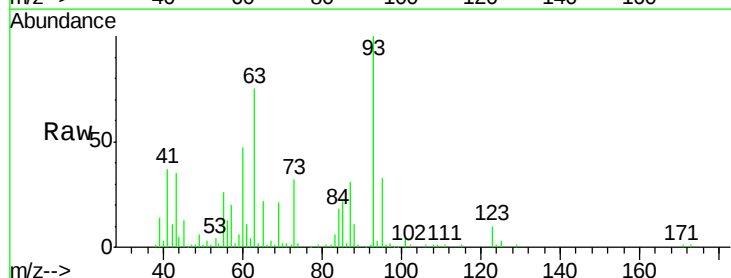
Tgt Ion: 93 Resp: 112675

Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

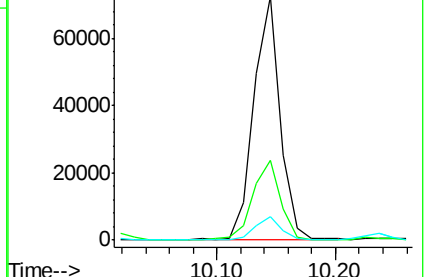
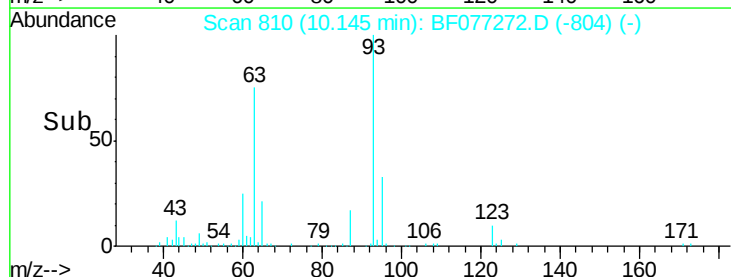
123 9.9 8.9 13.3

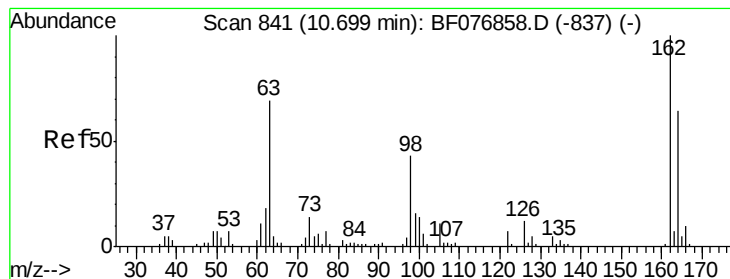


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 18.76 ng

RT: 10.27 min Scan# 821

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

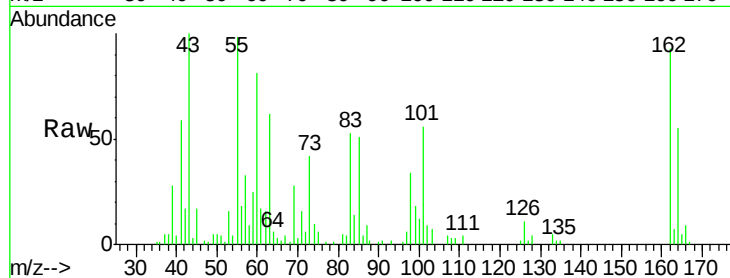
Tgt Ion:162 Resp: 71971

Ion Ratio Lower Upper

162 100

164 59.4 43.8 83.8

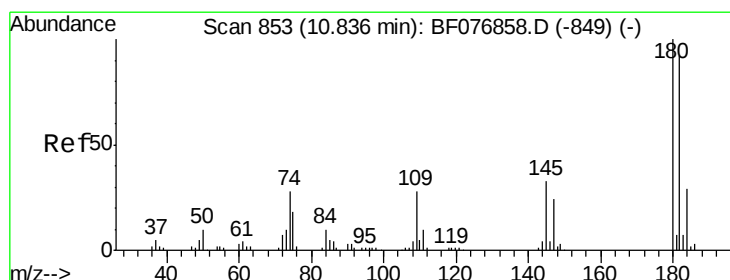
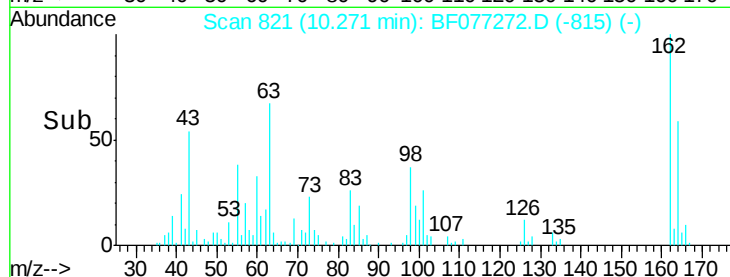
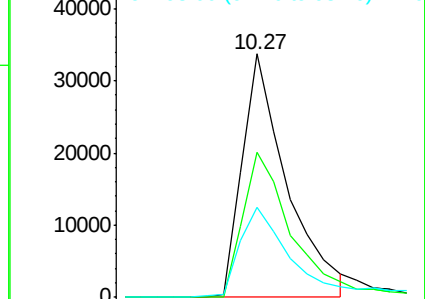
98 37.0 22.5 62.5



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 18.37 ng

RT: 10.37 min Scan# 830

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

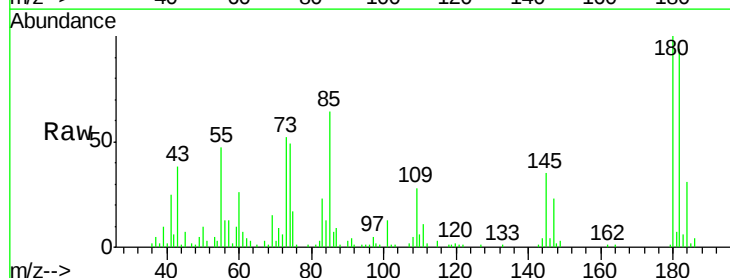
Tgt Ion:180 Resp: 78290

Ion Ratio Lower Upper

180 100

182 93.9 73.6 110.4

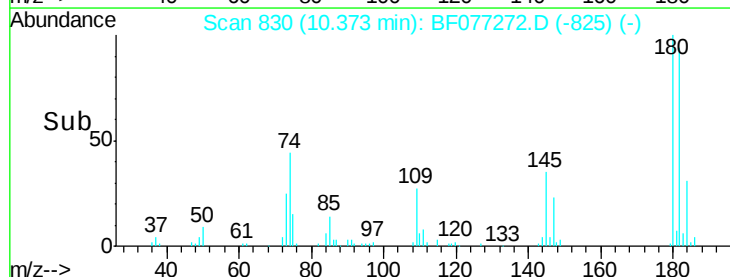
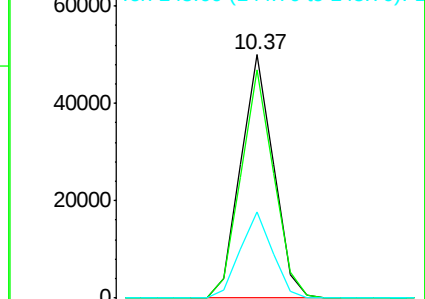
145 35.4 26.6 39.8

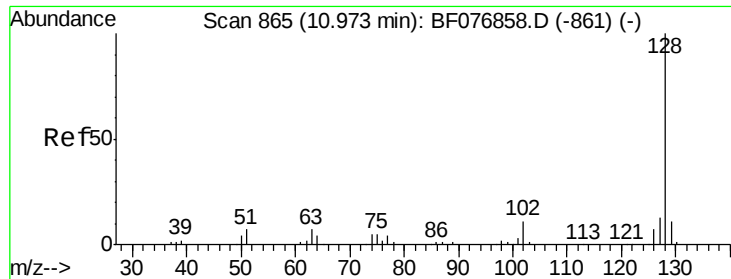


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

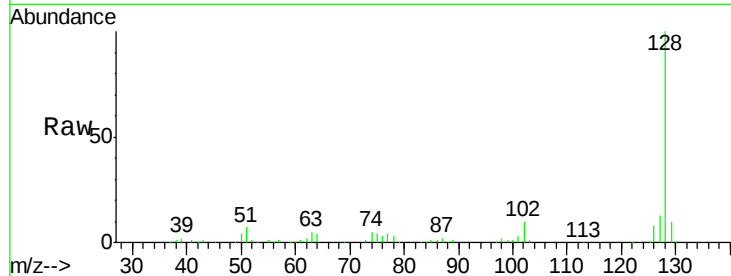




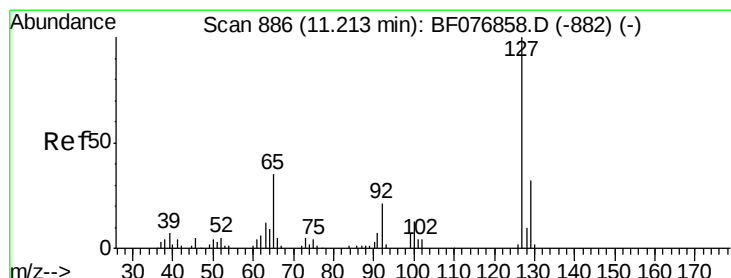
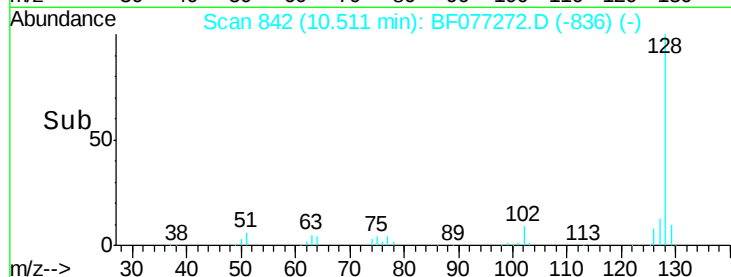
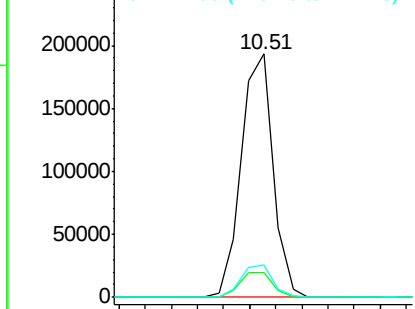
#31
Naphthalene
Concen: 21.95 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion:128 Resp: 327180
Ion Ratio Lower Upper
128 100
129 10.3 9.0 13.6
127 13.3 10.2 15.2

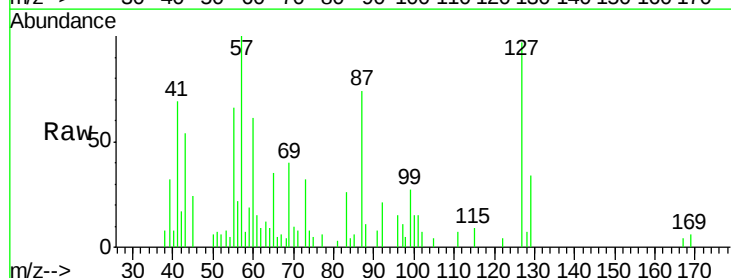


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

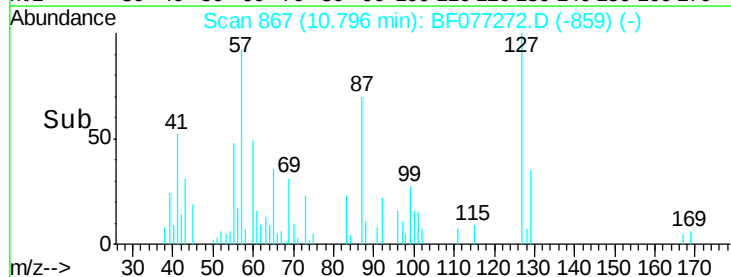
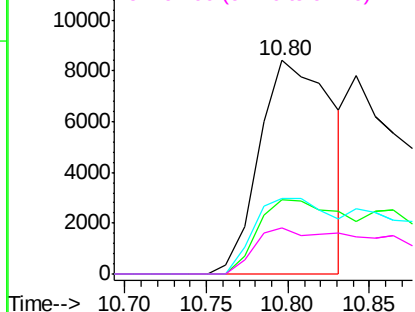


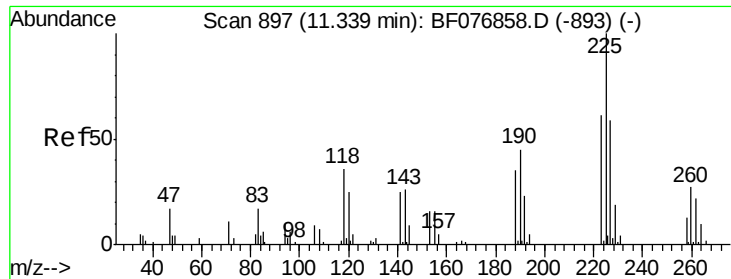
#33
4-Chloroaniline
Concen: 4.37 ng
RT: 10.80 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion:127 Resp: 26322
Ion Ratio Lower Upper
127 100
129 35.1 25.3 37.9
65 35.5 27.8 41.6
92 21.6 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

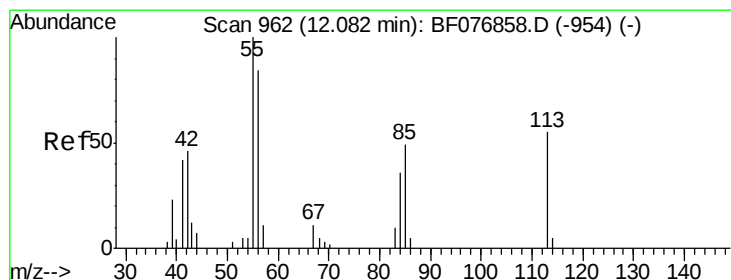
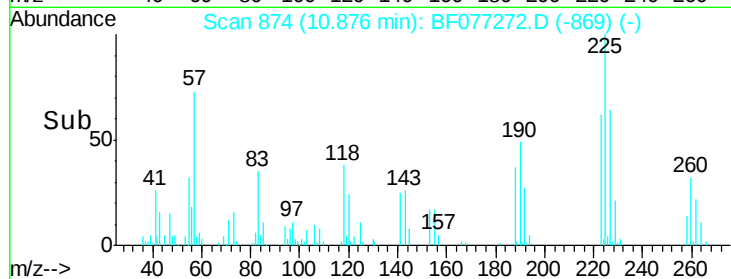
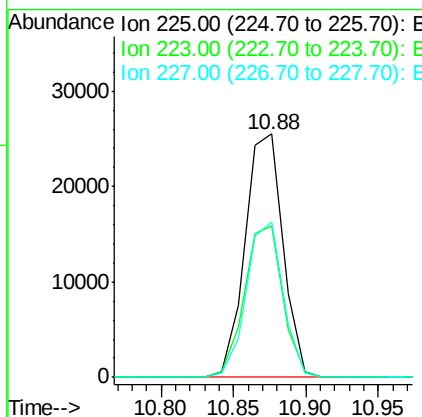
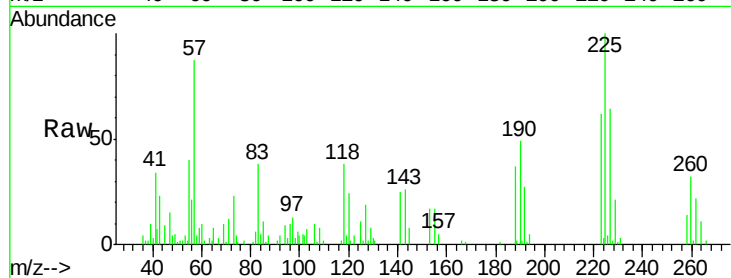




#34
Hexachlorobutadiene
Concen: 18.28 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

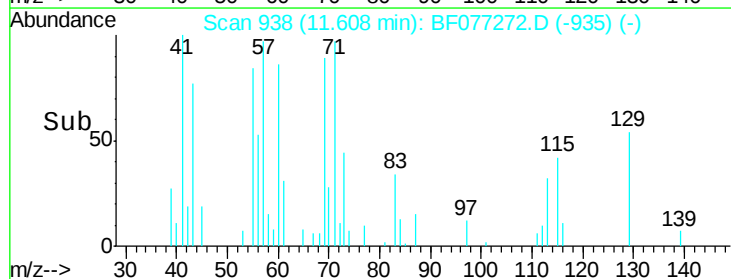
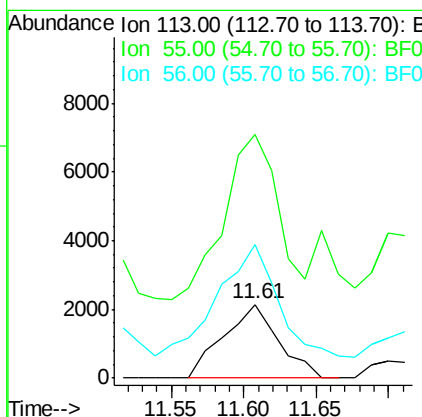
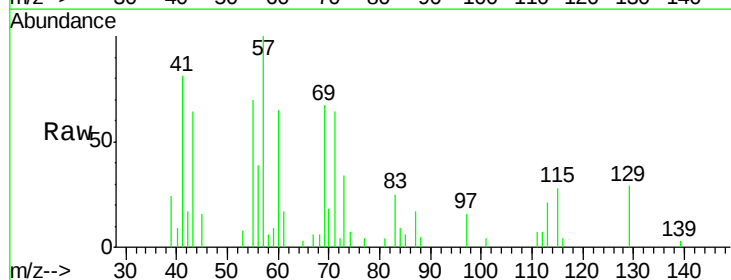
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

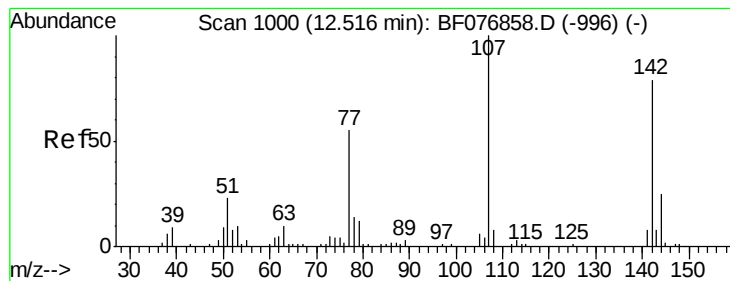
Tgt Ion: 225 Resp: 46216
Ion Ratio Lower Upper
225 100
223 62.4 49.1 73.7
227 63.9 47.5 71.3



#35
Caprolactam
Concen: 4.97 ng
RT: 11.61 min Scan# 938
Delta R.T. -0.07 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion: 113 Resp: 5610
Ion Ratio Lower Upper
113 100
55 331.0 162.1 202.1#
56 181.5 133.7 173.7#





#36

4-Chloro-3-methylphenol

Concen: 18.76 ng

RT: 12.09 min Scan# 980

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

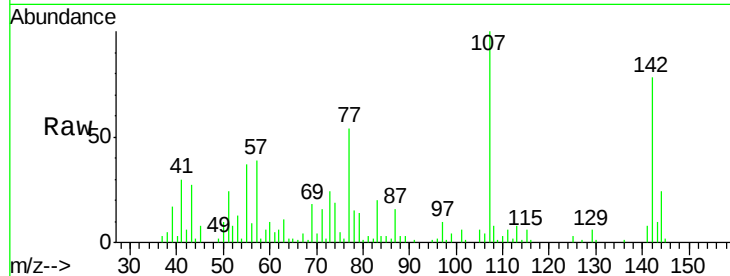
Tgt Ion:107 Resp: 82422

Ion Ratio Lower Upper

107 100

144 23.7 20.0 30.0

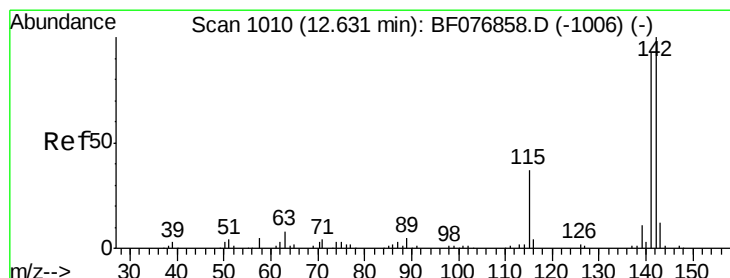
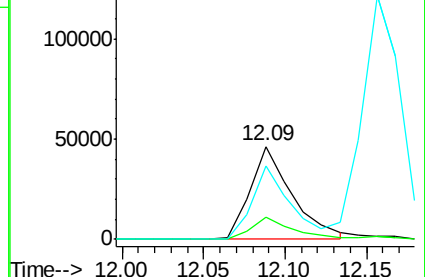
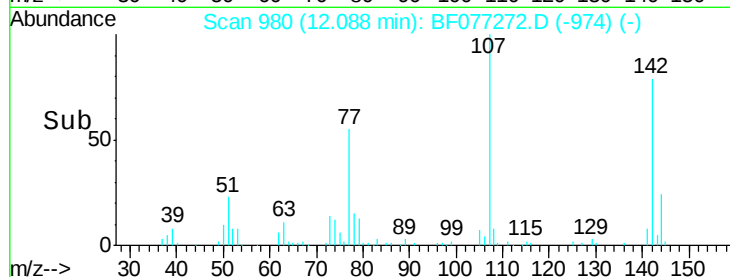
142 78.2 63.5 95.3



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 19.58 ng

RT: 12.16 min Scan# 986

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

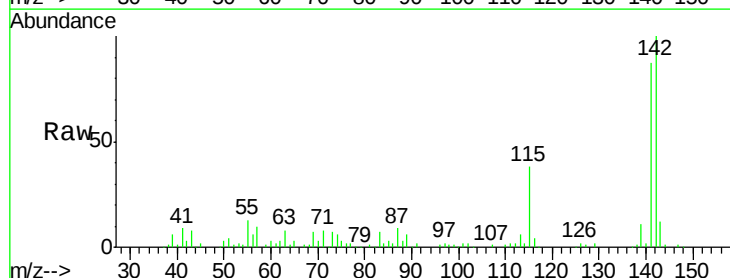
Tgt Ion:142 Resp: 199323

Ion Ratio Lower Upper

142 100

141 86.7 74.5 111.7

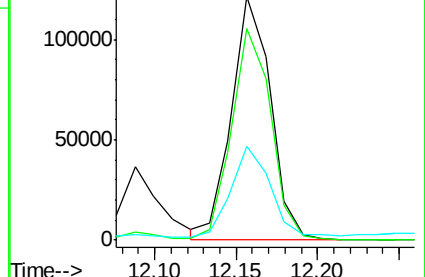
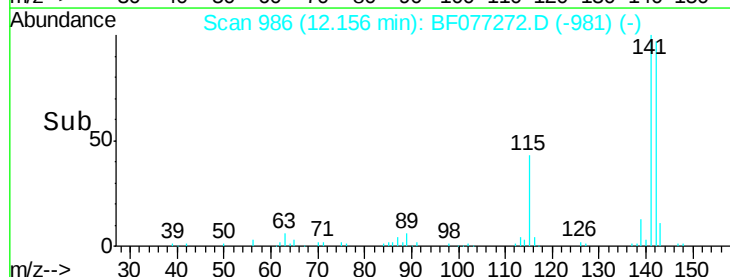
115 38.5 29.7 44.5

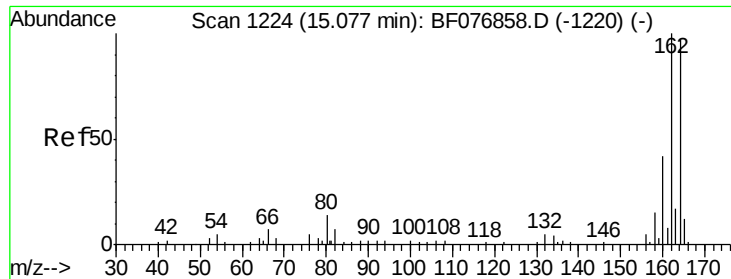


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.58 min Scan# 1198

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

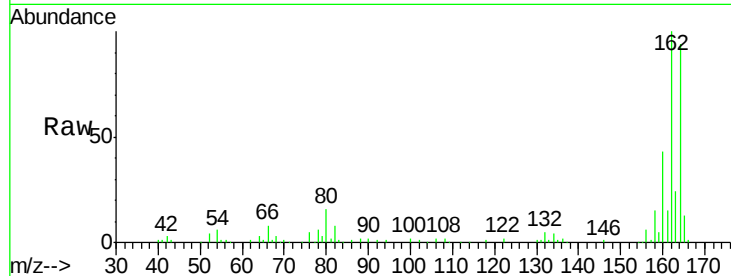
Tgt Ion:164 Resp: 140611

Ion Ratio Lower Upper

164 100

162 106.7 82.4 123.6

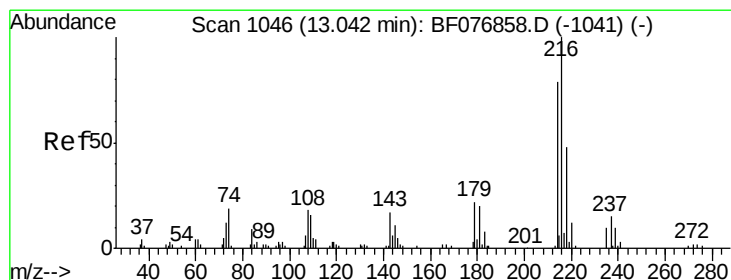
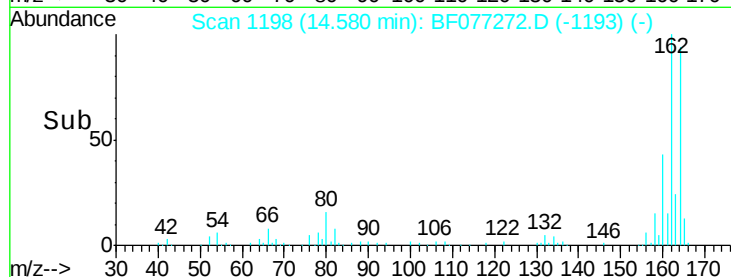
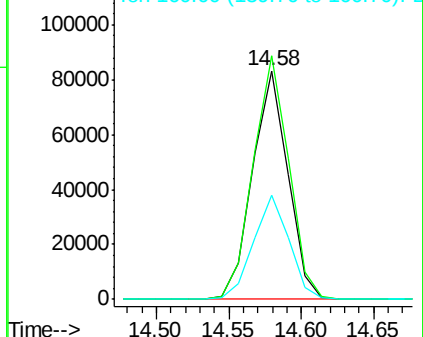
160 45.9 34.8 52.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.72 ng

RT: 12.56 min Scan# 1021

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Tgt Ion:216 Resp: 75505

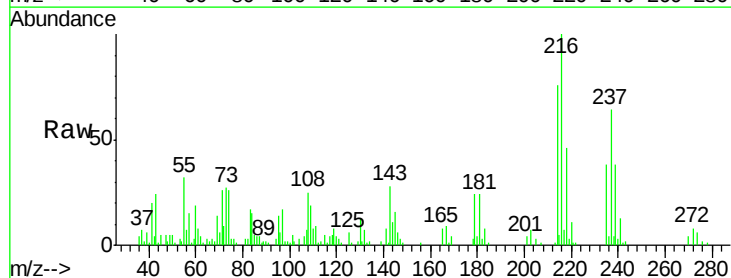
Ion Ratio Lower Upper

216 100

214 77.3 64.9 97.3

179 22.7 18.6 28.0

108 25.5 18.1 27.1

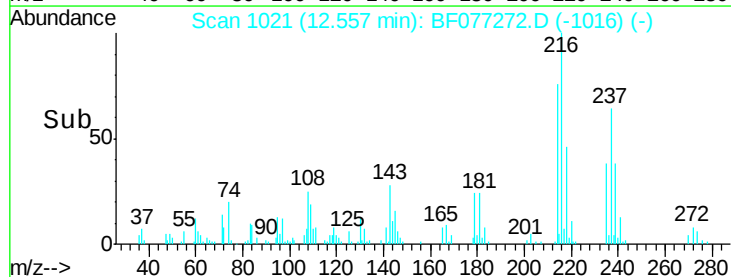
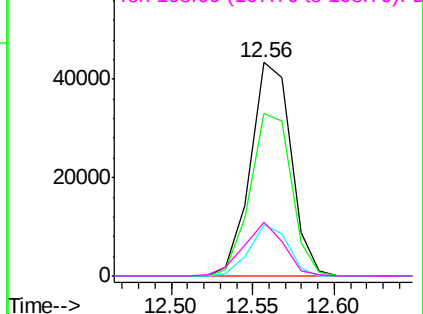


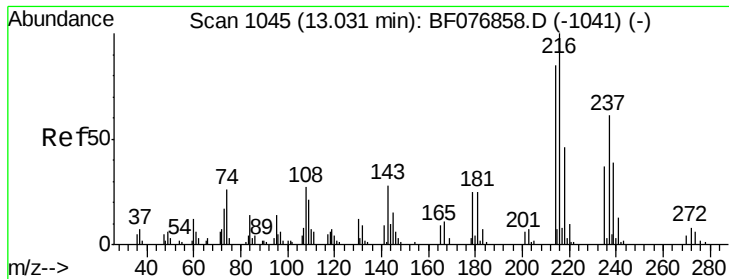
Abundance Ion 216.00 (215.70 to 216.70): E

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

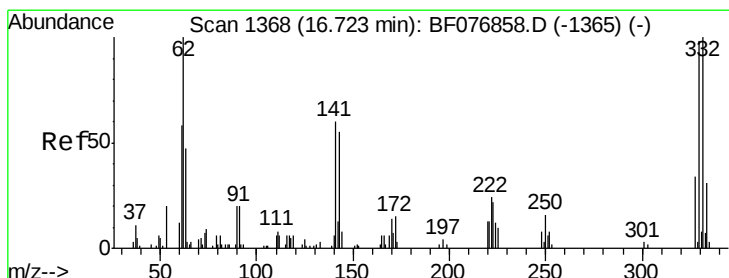
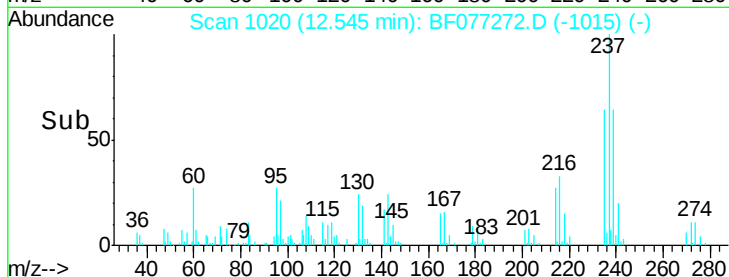
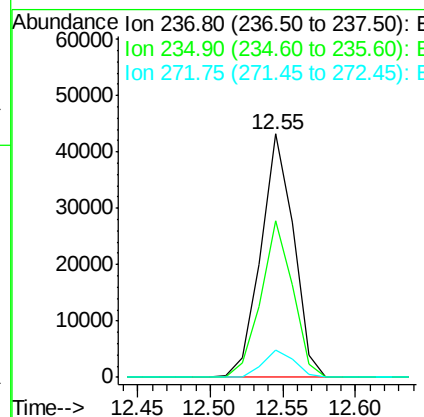
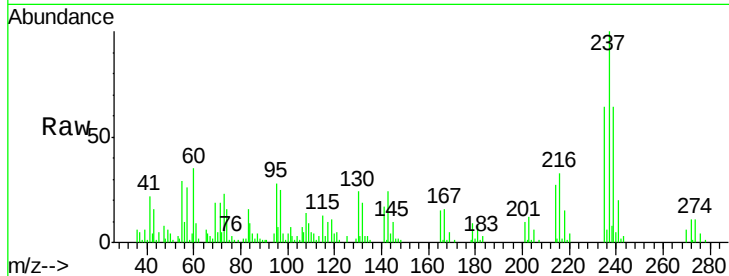




#40
Hexachlorocyclopentadiene
Concen: 38.69 ng
RT: 12.55 min Scan# 1020
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

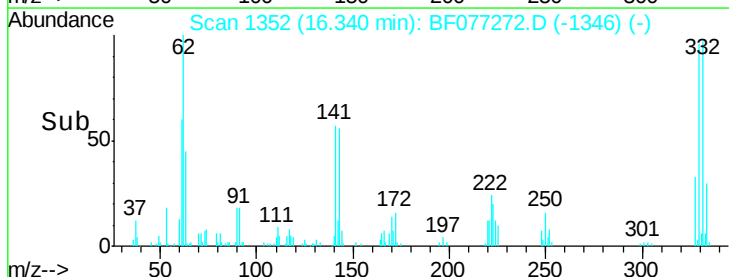
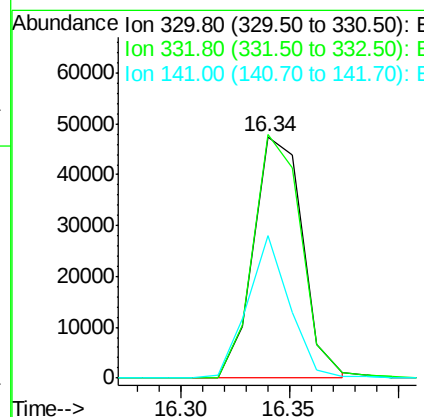
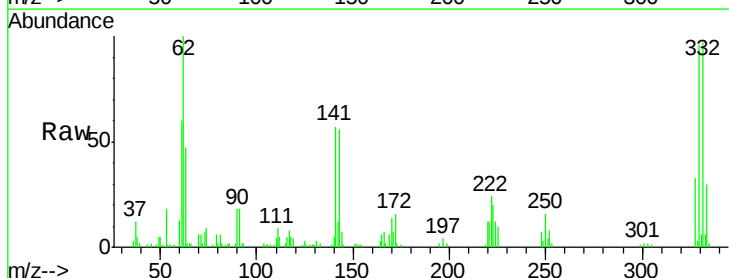
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

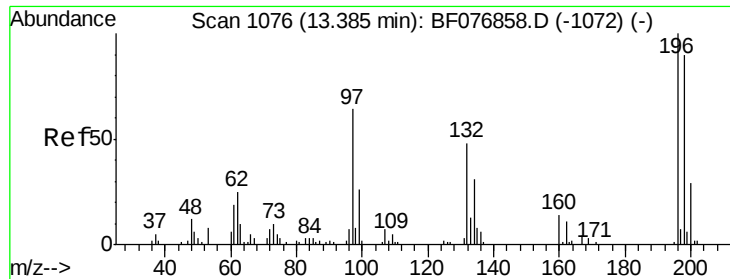
Tgt Ion: 237 Resp: 67716
Ion Ratio Lower Upper
237 100
235 64.4 40.4 80.4
272 11.1 0.0 33.2



#41
2,4,6-Tribromophenol
Concen: 65.79 ng
RT: 16.34 min Scan# 1352
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion: 330 Resp: 75091
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.6
141 50.4 38.5 57.7

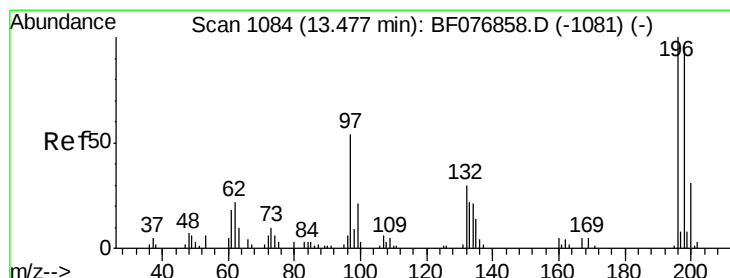
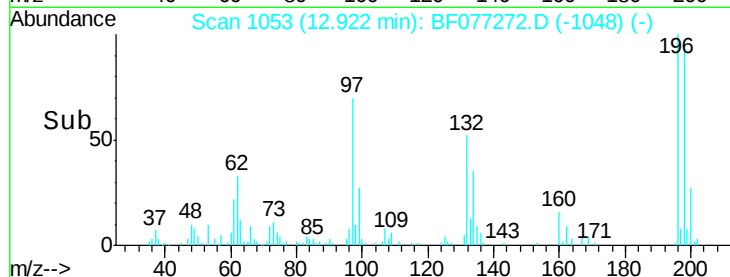
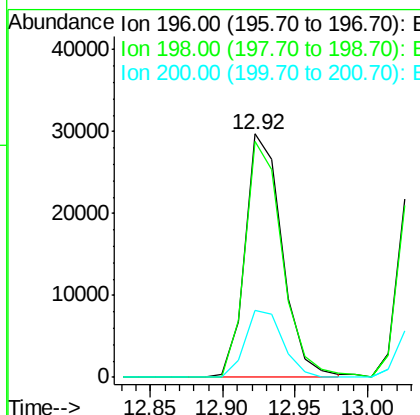
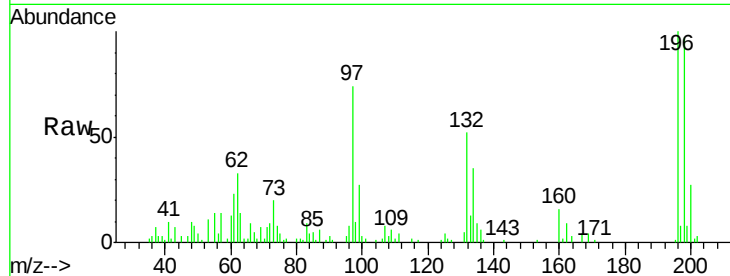




#42
 2,4,6-Trichlorophenol
 Concen: 20.71 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

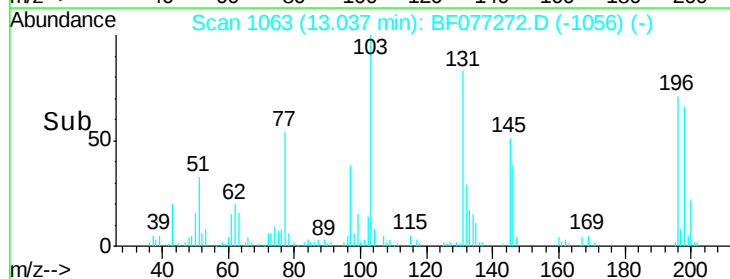
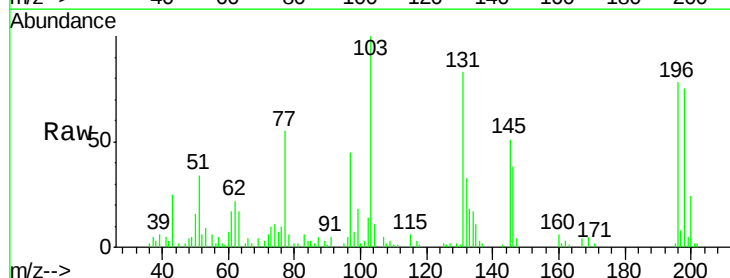
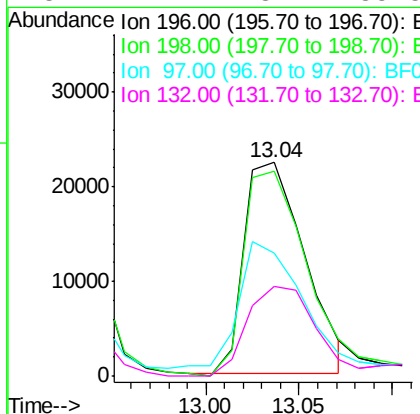
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

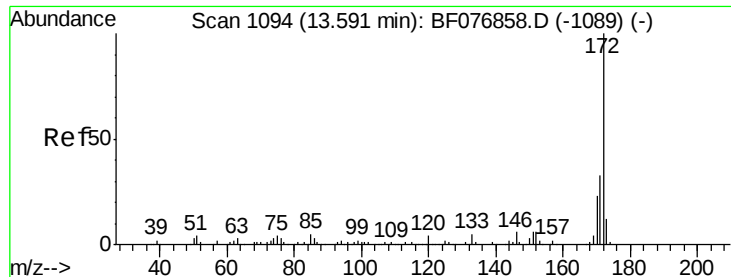
Tgt Ion:196 Resp: 52450
 Ion Ratio Lower Upper
 196 100
 198 96.9 72.0 108.0
 200 27.5 23.4 35.2



#43
 2,4,5-Trichlorophenol
 Concen: 19.44 ng
 RT: 13.04 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion:196 Resp: 50212
 Ion Ratio Lower Upper
 196 100
 198 95.7 76.6 115.0
 97 57.7 43.4 65.0
 132 41.7 23.7 35.5#

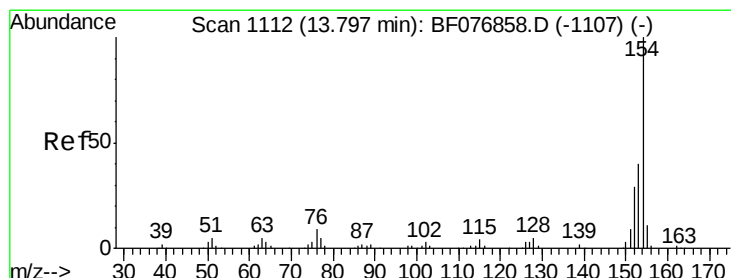
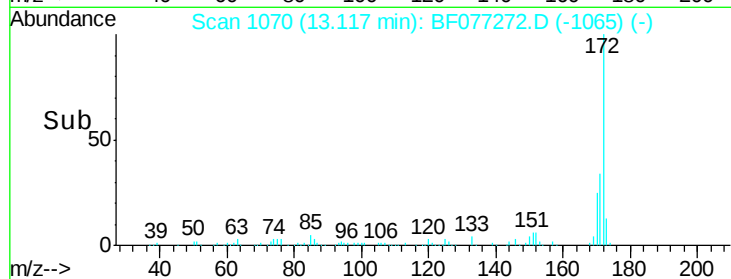
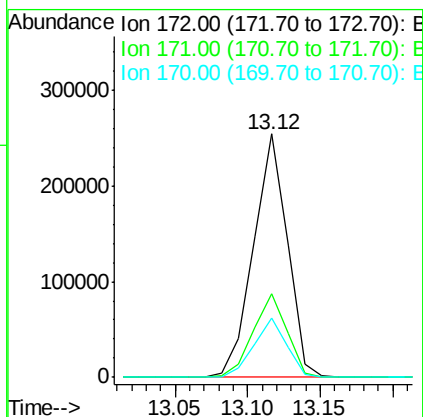
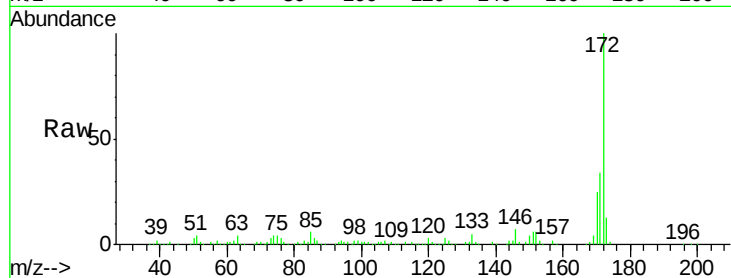




#44
2-Fluorobiphenyl
Concen: 44.52 ng
RT: 13.12 min Scan# 1070
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

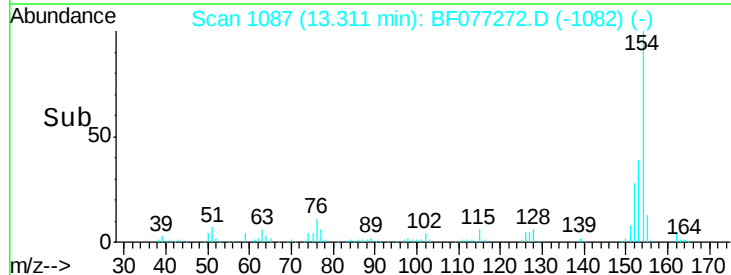
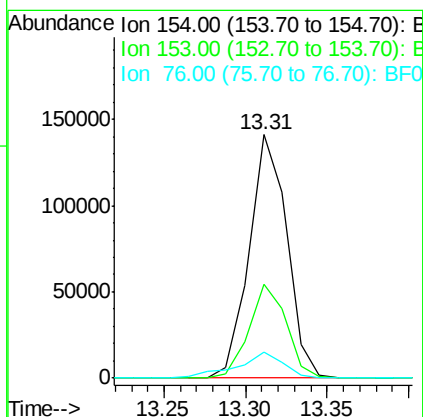
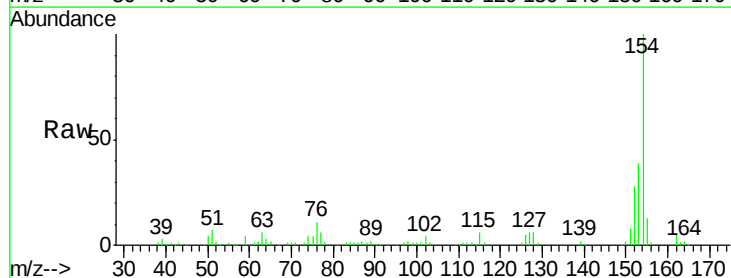
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

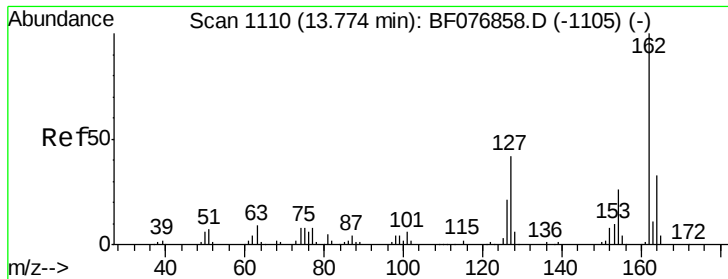
Tgt Ion:172 Resp: 411345
Ion Ratio Lower Upper
172 100
171 34.5 26.6 40.0
170 24.5 18.0 27.0



#45
1,1'-Biphenyl
Concen: 21.70 ng
RT: 13.31 min Scan# 1087
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion:154 Resp: 226236
Ion Ratio Lower Upper
154 100
153 38.6 20.2 60.2
76 10.9 0.0 29.0

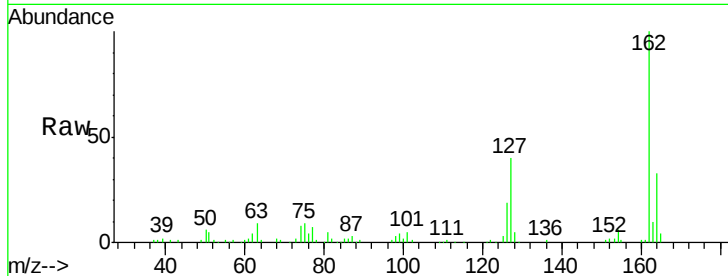




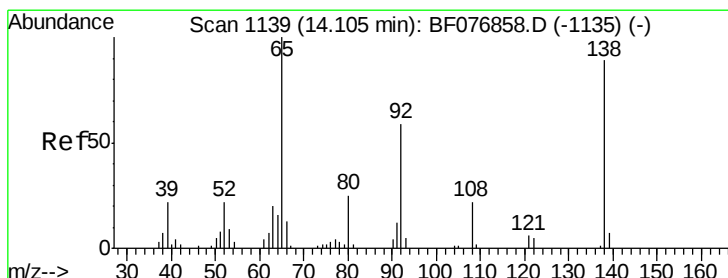
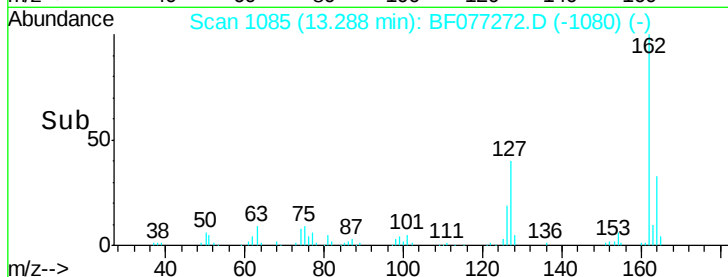
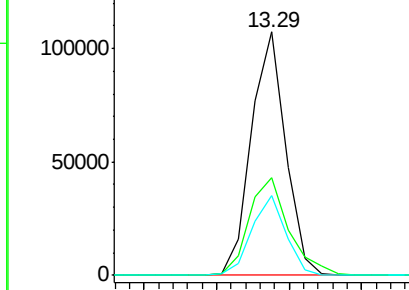
#46
 2-Chloronaphthalene
 Concen: 20.55 ng
 RT: 13.29 min Scan# 1085
 Delta R.T. -0.05 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.4	33.8	50.6
164	32.8	26.8	40.2

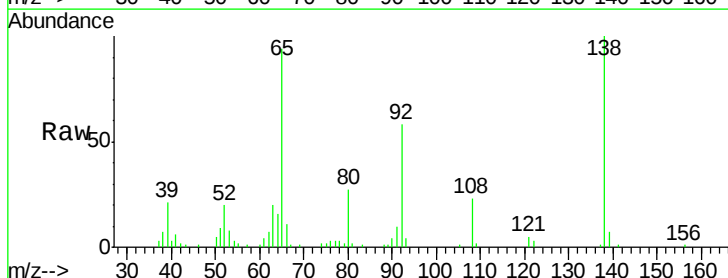


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

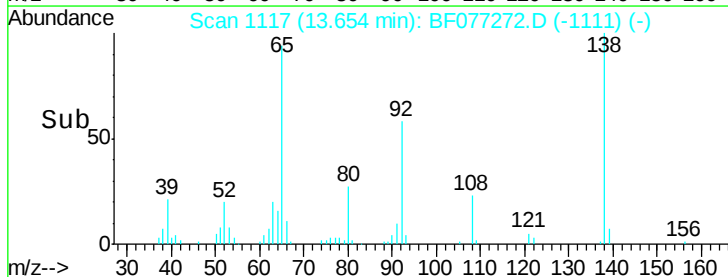
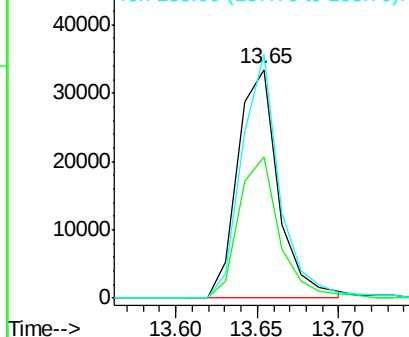


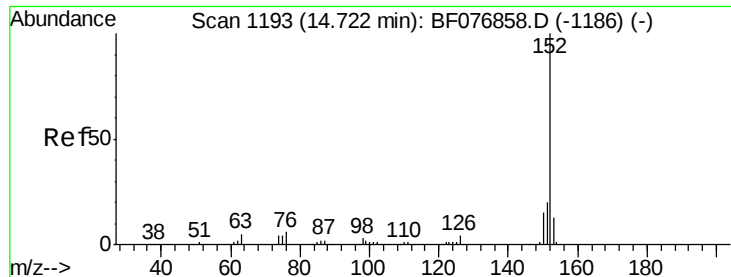
#47
 2-Nitroaniline
 Concen: 22.18 ng
 RT: 13.65 min Scan# 1117
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.7	47.3	70.9
138	106.4	71.4	107.2



Abundance Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0
 Ion 138.00 (137.70 to 138.70): E





#48

Acenaphthylene

Concen: 19.84 ng

RT: 14.23 min Scan# 1167

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

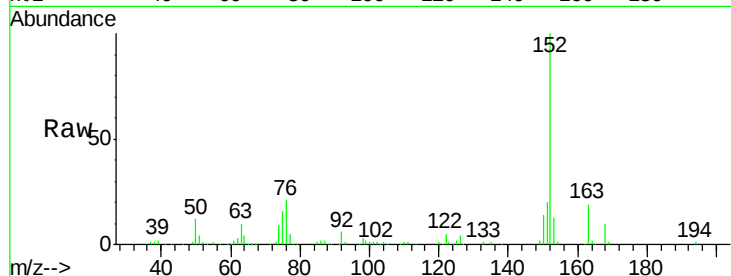
Tgt Ion:152 Resp: 287051

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

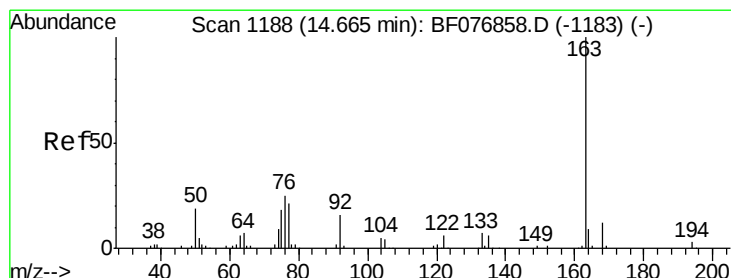
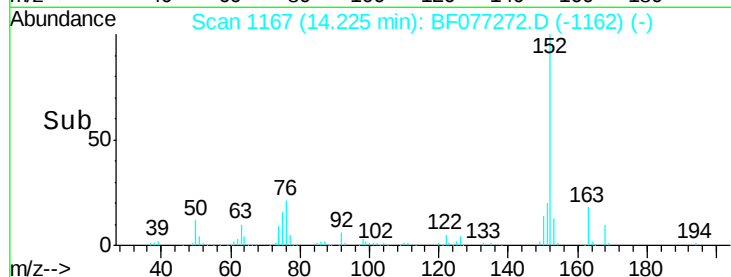
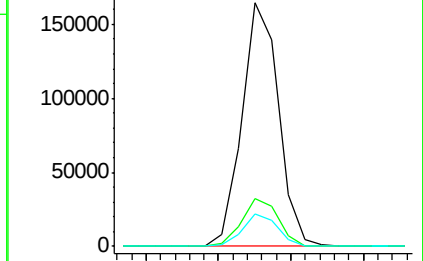
153 13.1 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 22.10 ng

RT: 14.21 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

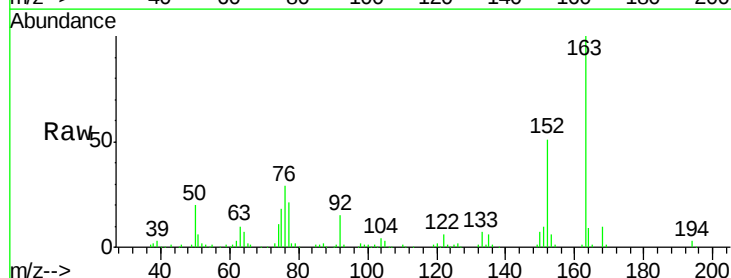
Tgt Ion:163 Resp: 220348

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

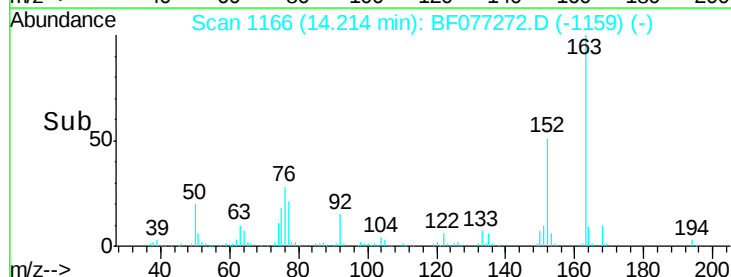
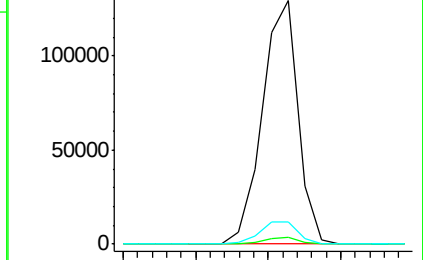
164 9.1 7.5 11.3

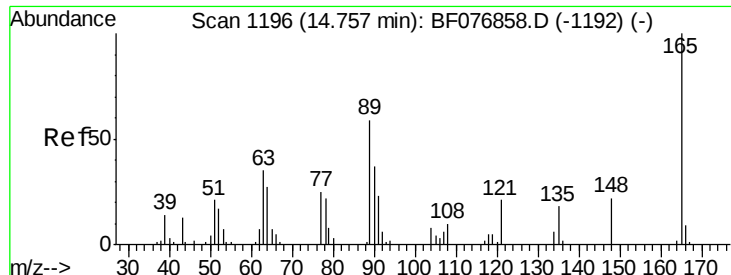


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

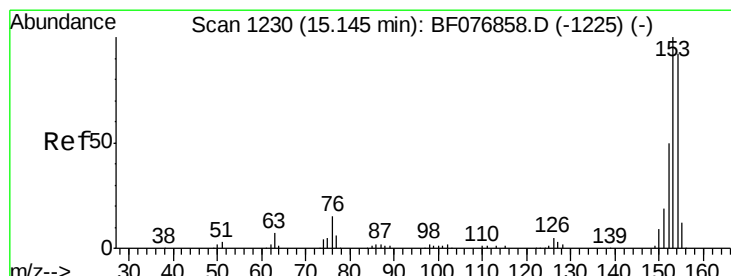
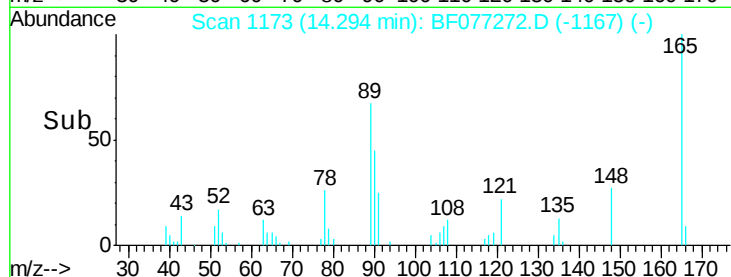
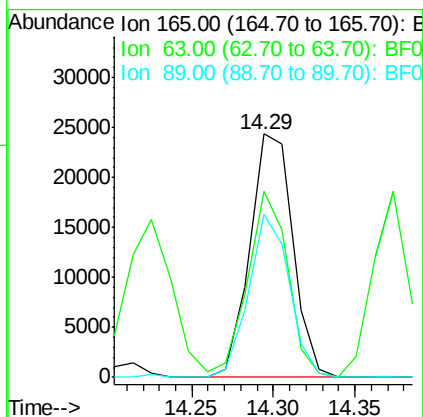
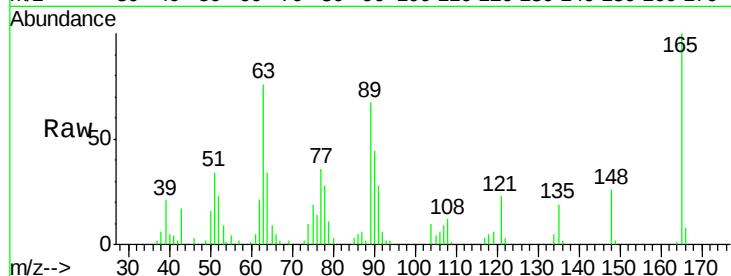




#50
2,6-Dinitrotoluene
Concen: 22.39 ng
RT: 14.29 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

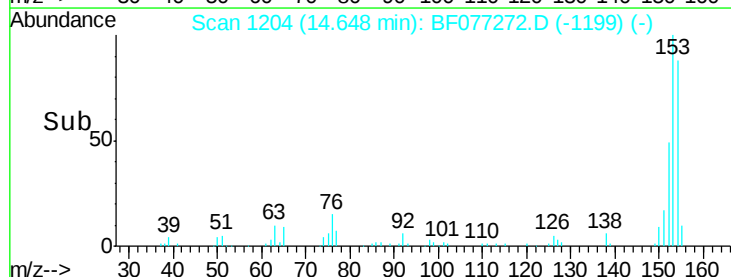
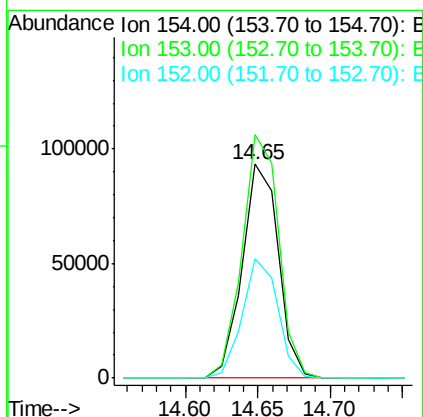
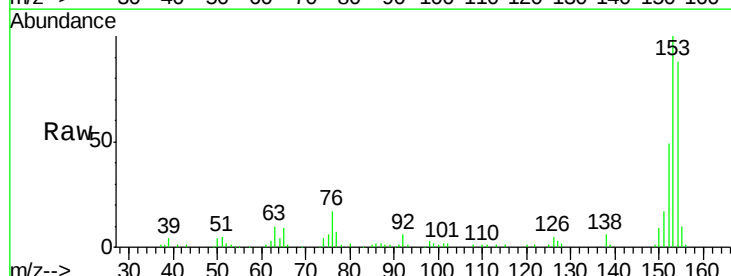
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

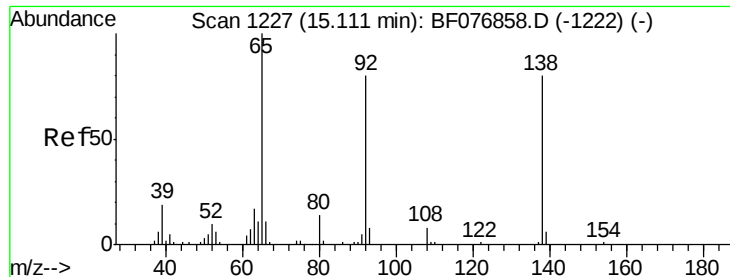
Tgt Ion:165 Resp: 44610
Ion Ratio Lower Upper
165 100
63 76.5 48.1 72.1#
89 67.1 47.2 70.8



#51
Acenaphthene
Concen: 19.70 ng
RT: 14.65 min Scan# 1204
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion:154 Resp: 161755
Ion Ratio Lower Upper
154 100
153 113.8 87.0 130.6
152 55.6 43.5 65.3

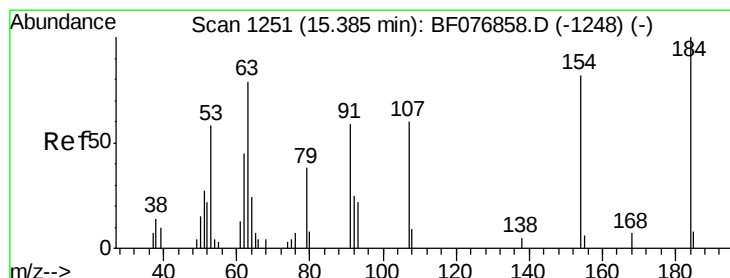
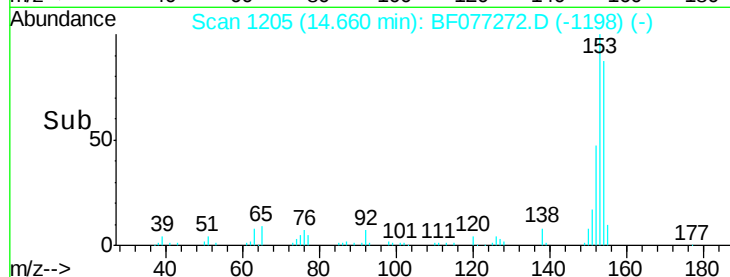
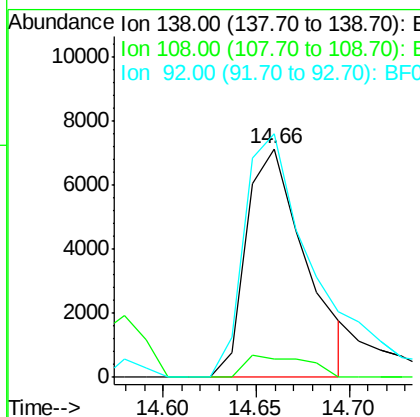
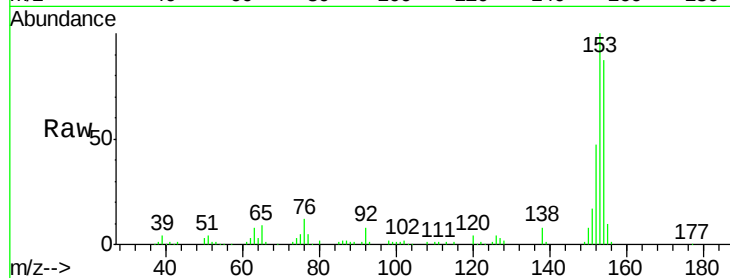




#52
 3-Nitroaniline
 Concen: 7.64 ng
 RT: 14.66 min Scan# 1205
 Delta R.T. -0.02 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

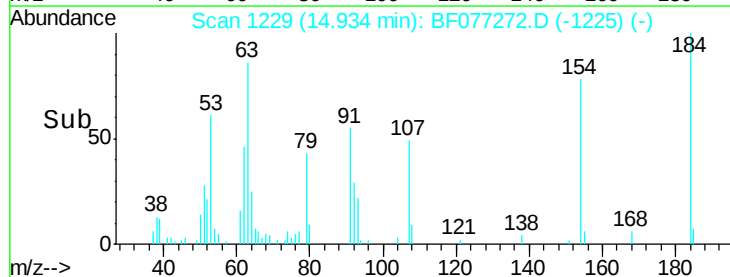
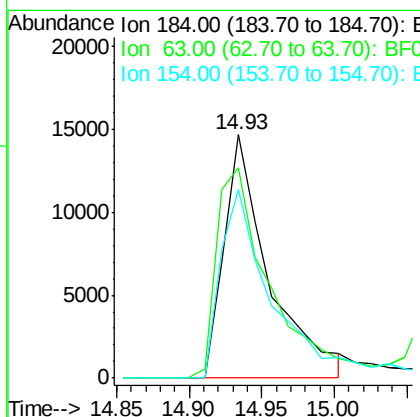
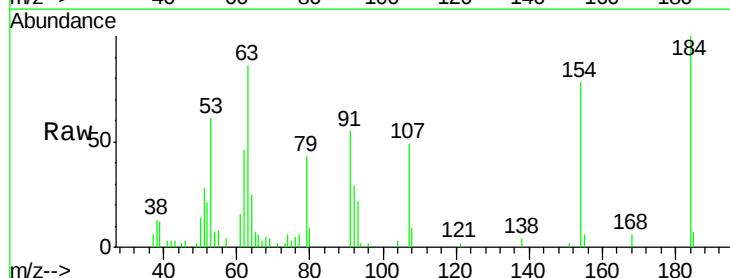
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

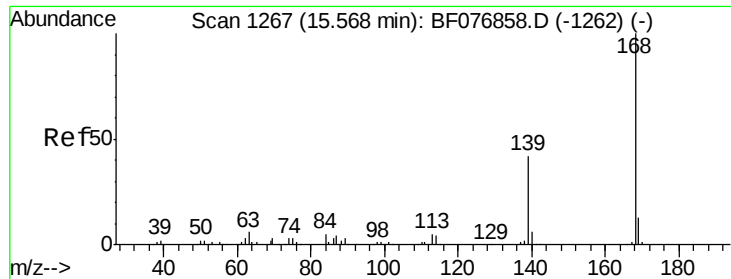
Tgt Ion:138 Resp: 15757
 Ion Ratio Lower Upper
 138 100
 108 8.2 8.3 12.5#
 92 106.5 80.9 121.3



#53
 2,4-Dinitrophenol
 Concen: 40.19 ng
 RT: 14.93 min Scan# 1229
 Delta R.T. -0.06 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion:184 Resp: 31167
 Ion Ratio Lower Upper
 184 100
 63 86.4 63.0 94.6
 154 77.6 65.5 98.3





#54

Dibenzenofuran

Concen: 21.02 ng

RT: 15.08 min Scan# 1242

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

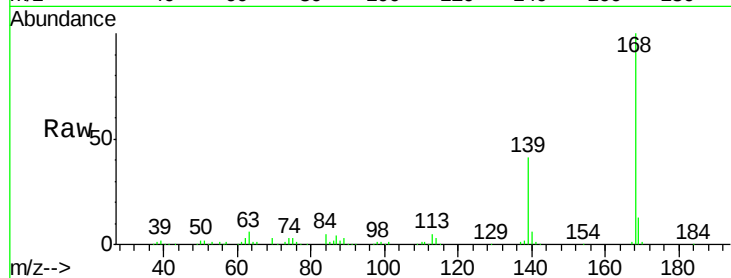
Tgt Ion:168 Resp: 251383

Ion Ratio Lower Upper

168 100

139 41.2 33.4 50.2

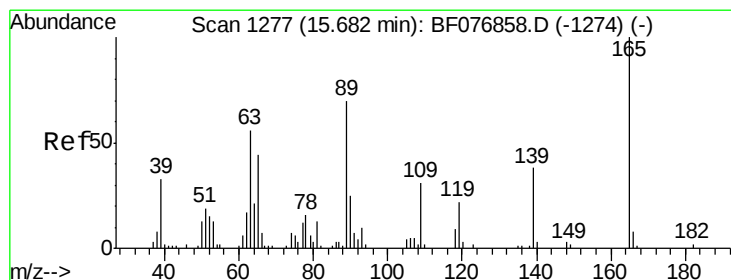
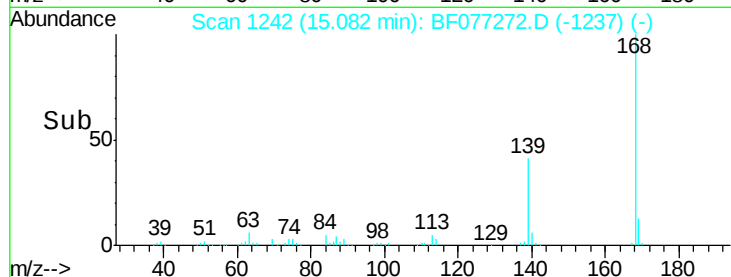
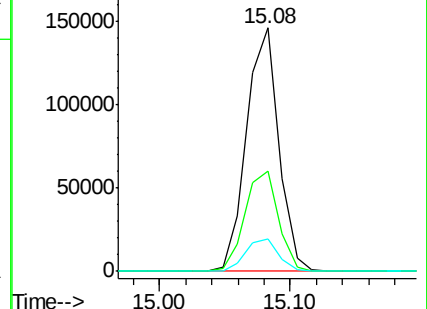
169 13.1 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 27.43 ng

RT: 15.29 min Scan# 1260

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

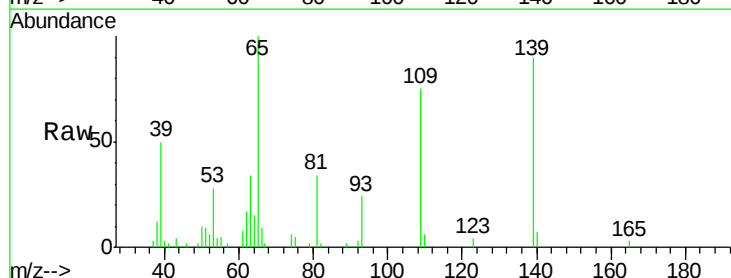
Tgt Ion:139 Resp: 42879

Ion Ratio Lower Upper

139 100

109 84.0 61.0 101.0

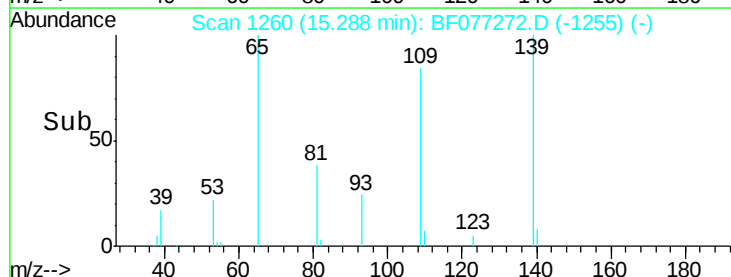
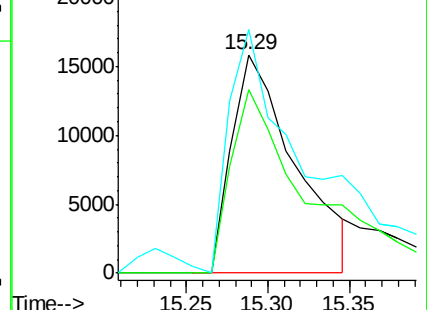
65 111.6 96.6 136.6

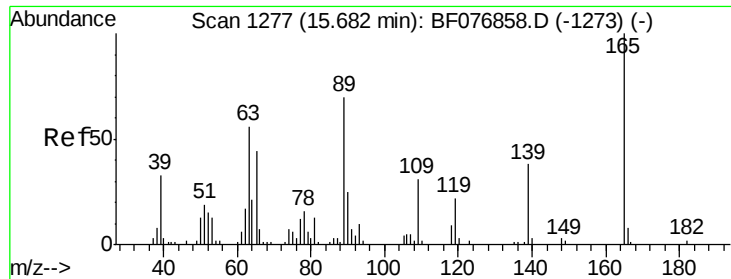


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

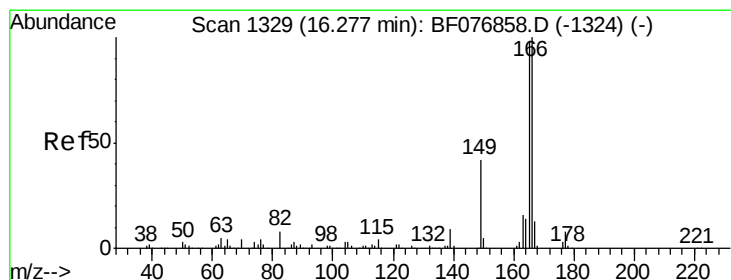
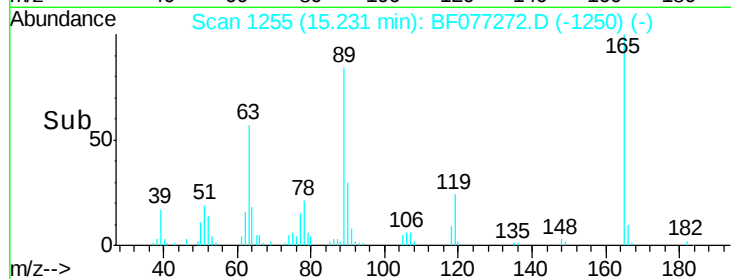
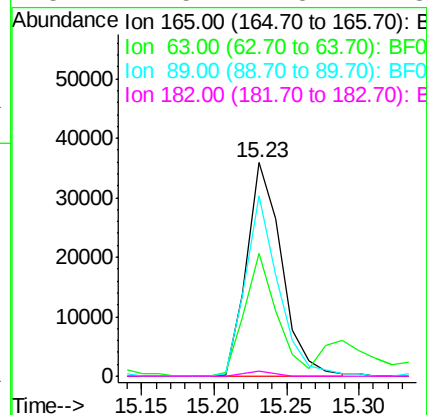
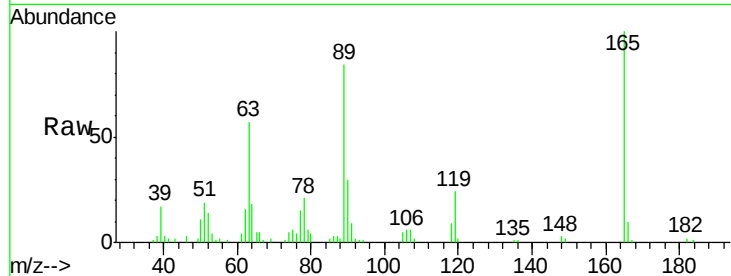




#56
2,4-Dinitrotoluene
Concen: 21.49 ng
RT: 15.23 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

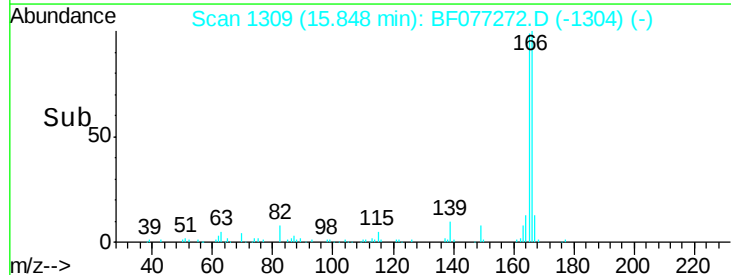
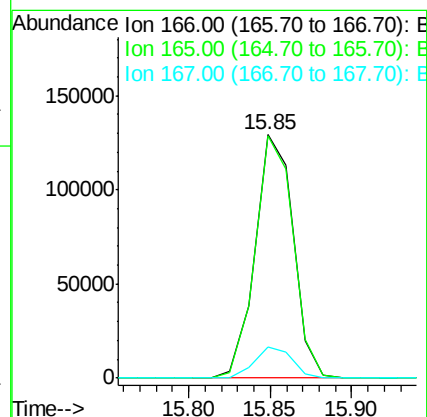
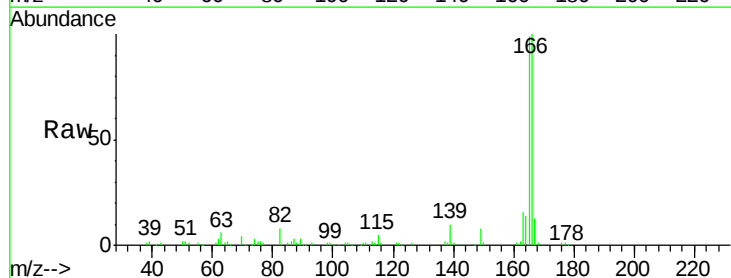
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

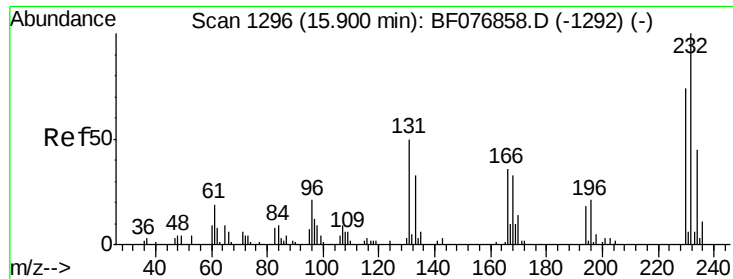
Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.3	44.8	67.2
89	84.4	56.2	84.2#
182	2.5	1.5	2.3#



#57
Fluorene
Concen: 20.73 ng
RT: 15.85 min Scan# 1309
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	78.5	117.7
167	12.9	10.4	15.6

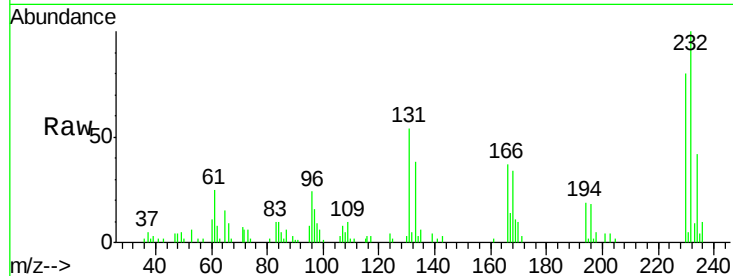




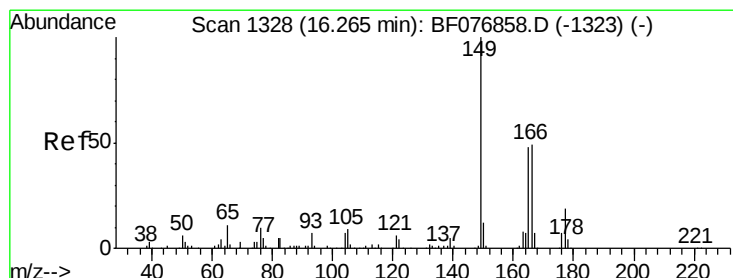
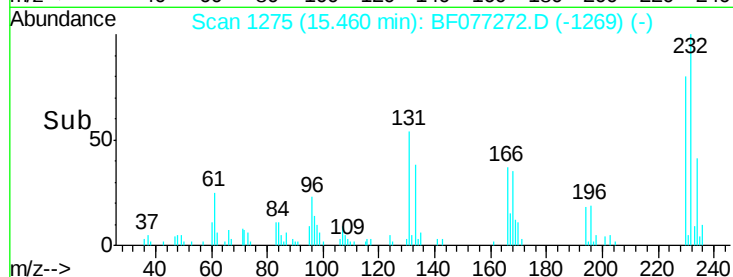
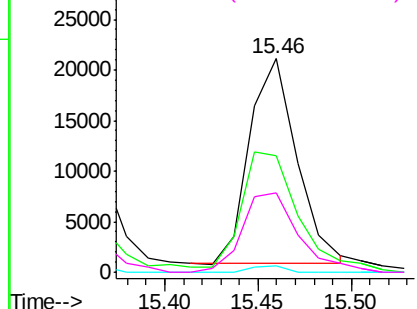
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 19.04 ng
 RT: 15.46 min Scan# 1275
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion: 232 Resp: 35807
 Ion Ratio Lower Upper
 232 100
 131 62.7 45.0 67.6
 130 2.2 2.6 3.8#
 166 45.7 30.9 46.3

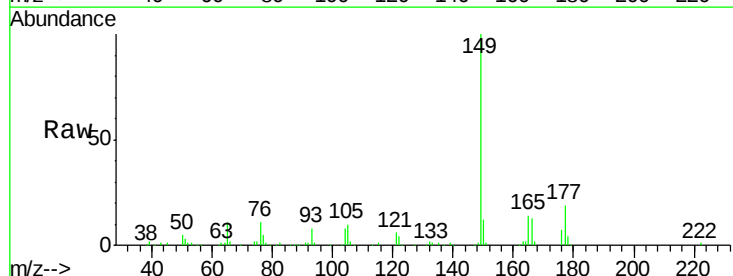


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

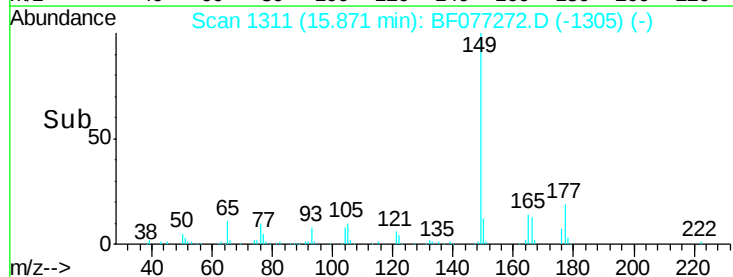
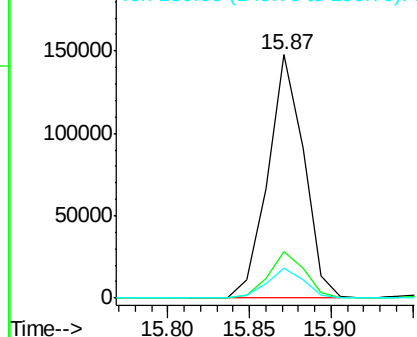


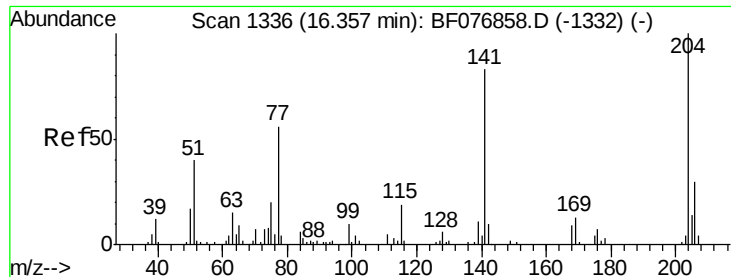
#59
 Diethylphthalate
 Concen: 22.57 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion: 149 Resp: 227465
 Ion Ratio Lower Upper
 149 100
 177 18.9 15.0 22.6
 150 12.5 9.4 14.0



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

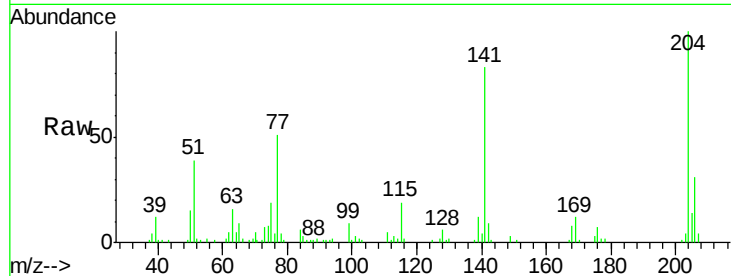




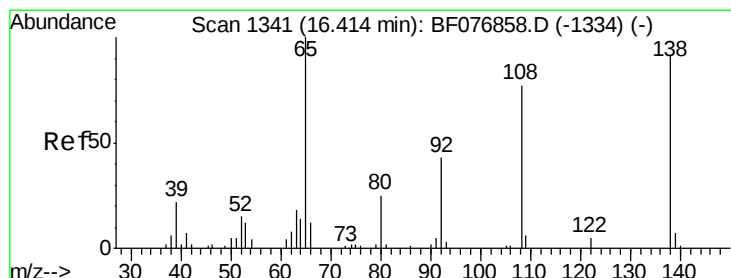
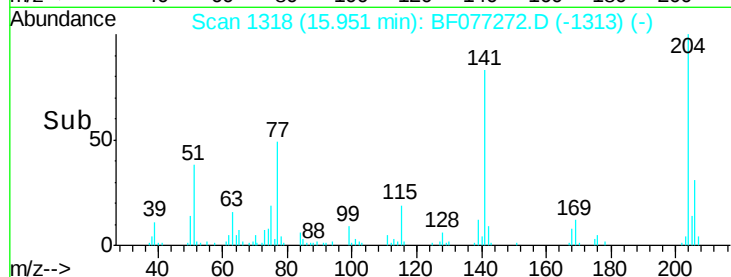
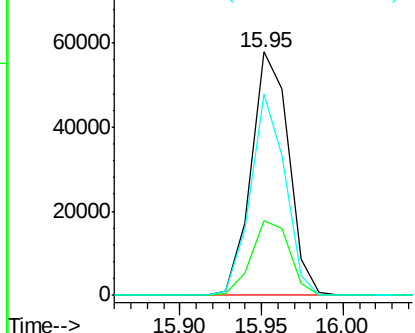
#60
 4-Chlorophenyl-phenylether
 Concen: 22.22 ng
 RT: 15.95 min Scan# 1318
 Delta R.T. -0.05 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion: 204 Resp: 92122
 Ion Ratio Lower Upper
 204 100
 206 30.6 24.2 36.2
 141 82.9 66.7 100.1

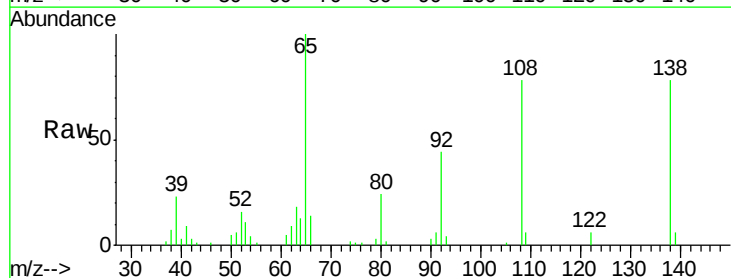


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

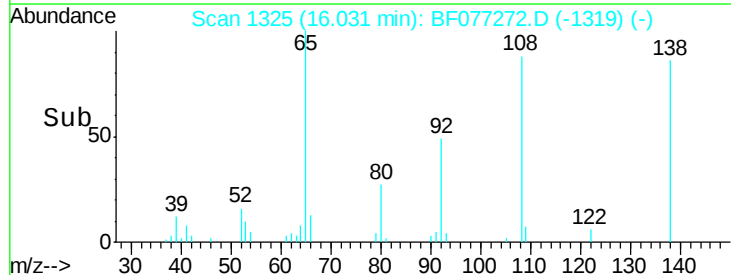
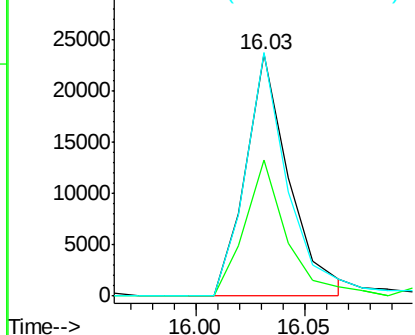


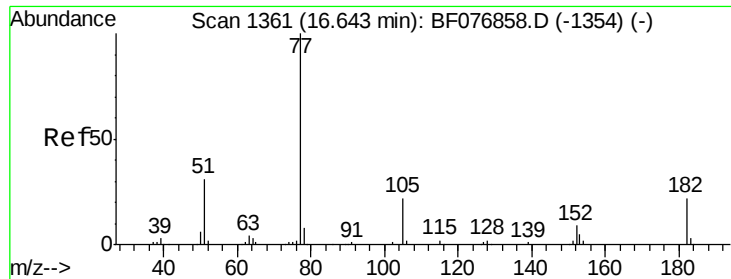
#61
 4-Nitroaniline
 Concen: 14.17 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion: 138 Resp: 32982
 Ion Ratio Lower Upper
 138 100
 92 56.0 26.7 66.7
 108 100.5 64.5 104.5



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





#62

Azobenzene

Concen: 22.28 ng

RT: 16.25 min Scan# 1344

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

Tgt Ion: 77 Resp: 233905

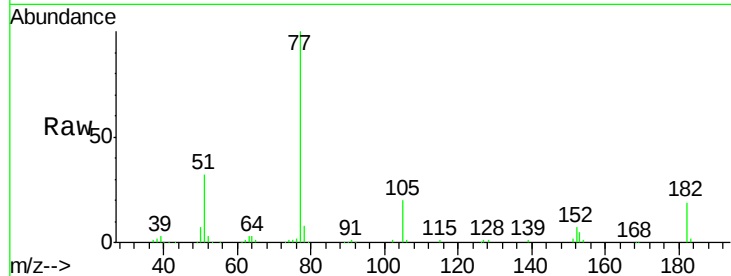
Ion Ratio Lower Upper

77 100

182 18.6 2.0 42.0

105 20.2 2.3 42.3

51 32.3 10.7 50.7

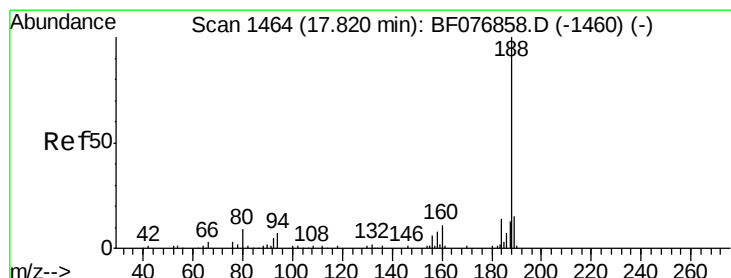
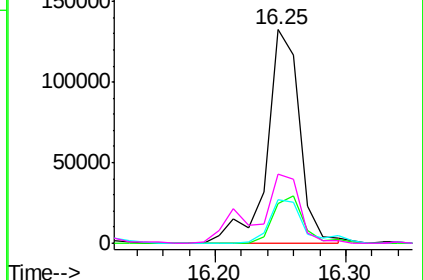
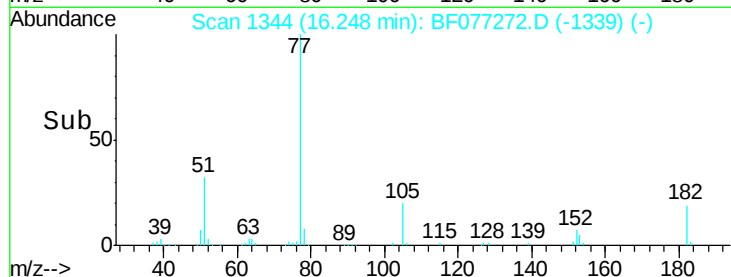


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.47 min Scan# 1451

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

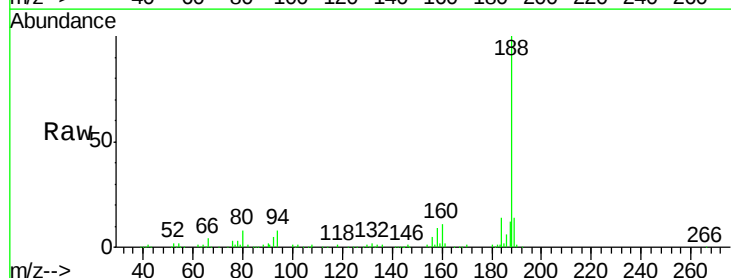
Tgt Ion: 188 Resp: 262444

Ion Ratio Lower Upper

188 100

94 7.9 6.0 9.0

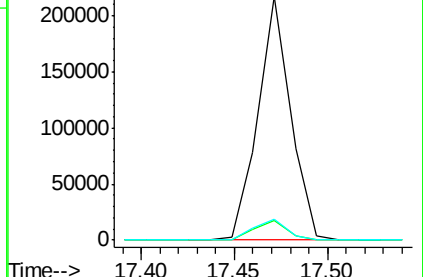
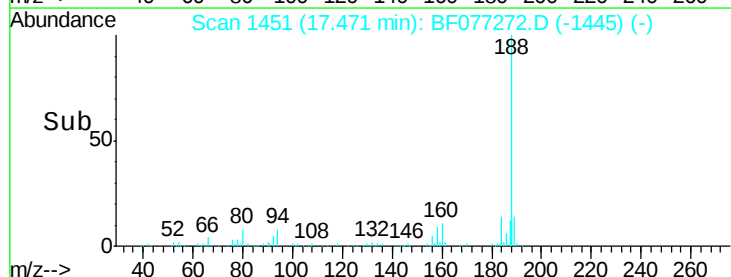
80 8.4 6.9 10.3

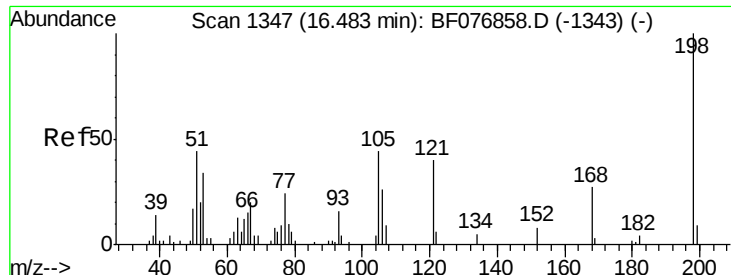


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

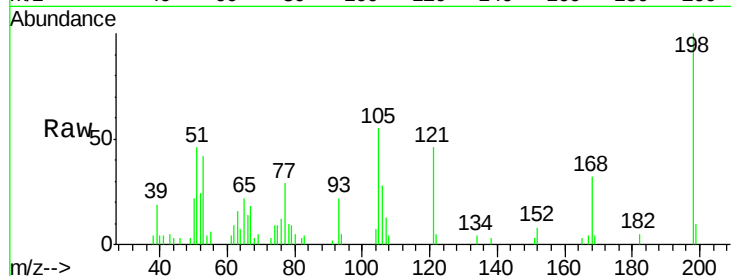




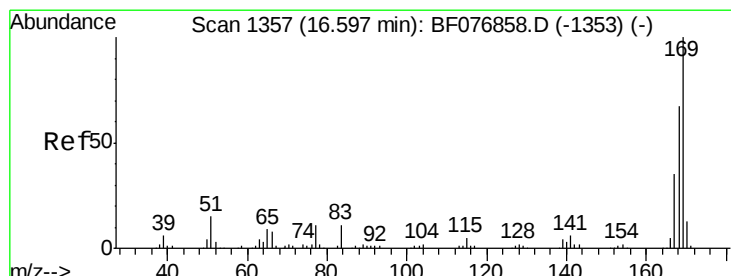
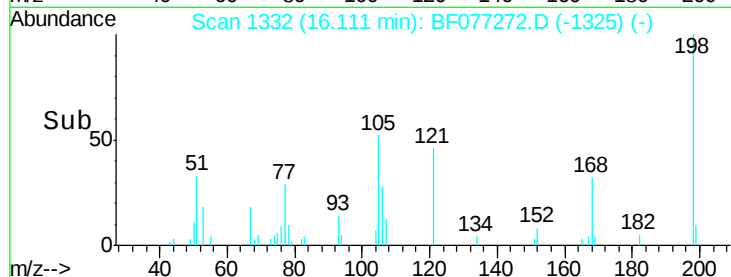
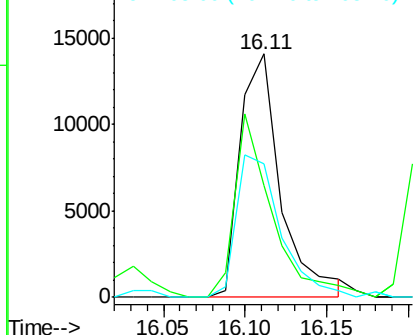
#64
 4,6-Dinitro-2-methylphenol
 Concen: 16.69 ng
 RT: 16.11 min Scan# 1332
 Delta R.T. -0.02 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion:198 Resp: 24236
 Ion Ratio Lower Upper
 198 100
 51 46.1 24.2 64.2
 105 54.6 24.0 64.0

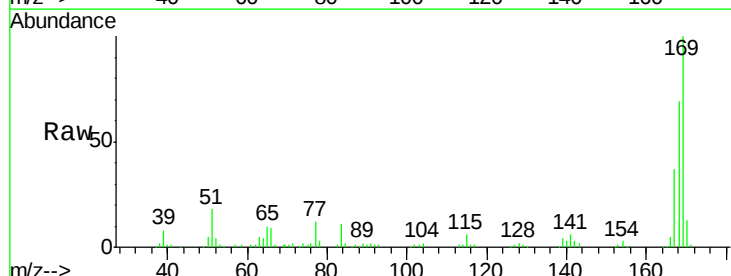


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

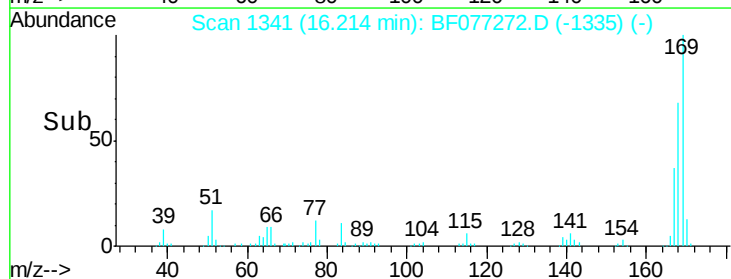
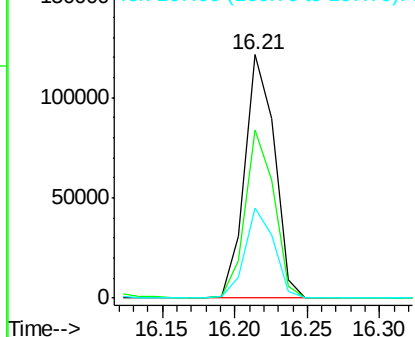


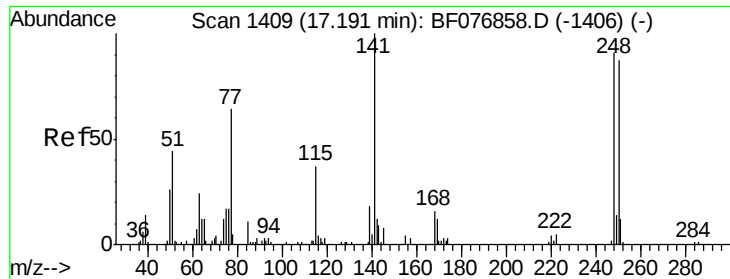
#65
 n-Nitrosodiphenylamine
 Concen: 18.50 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion:169 Resp: 173096
 Ion Ratio Lower Upper
 169 100
 168 68.8 53.8 80.6
 167 37.1 27.8 41.6



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

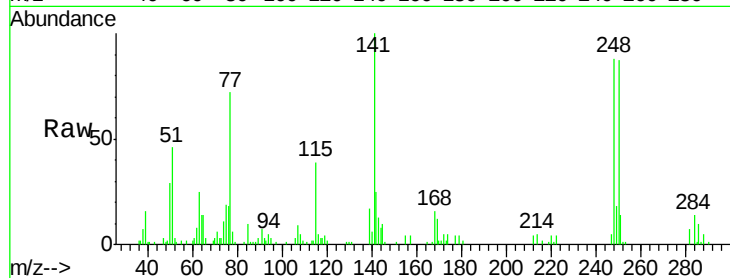




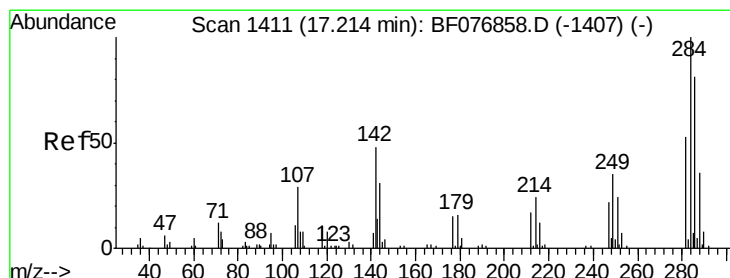
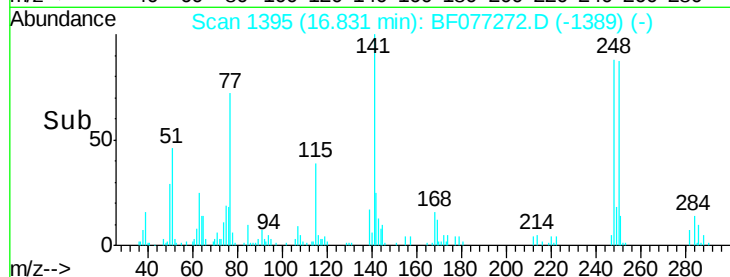
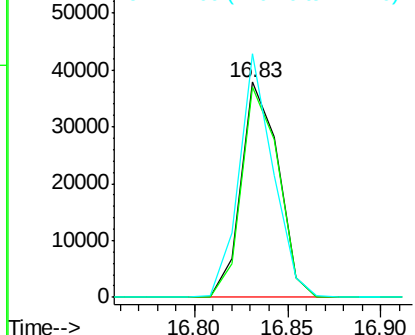
#66
4-Bromophenyl-phenylether
Concen: 19.70 ng
RT: 16.83 min Scan# 1395
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion:248 Resp: 52368
Ion Ratio Lower Upper
248 100
250 98.1 77.1 115.7
141 113.3 88.2 132.4

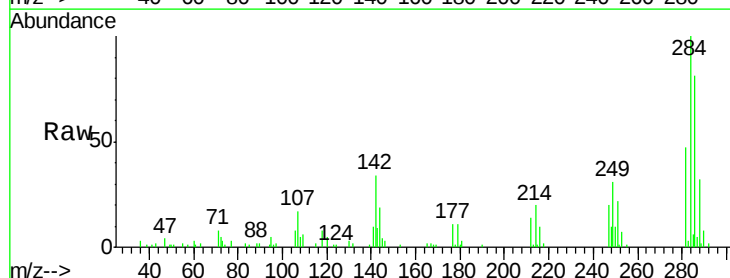


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

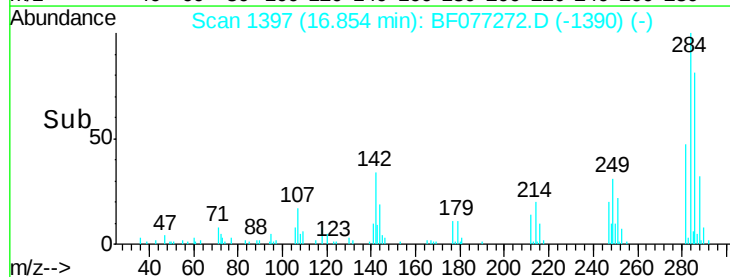
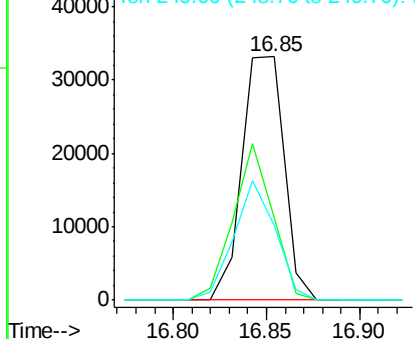


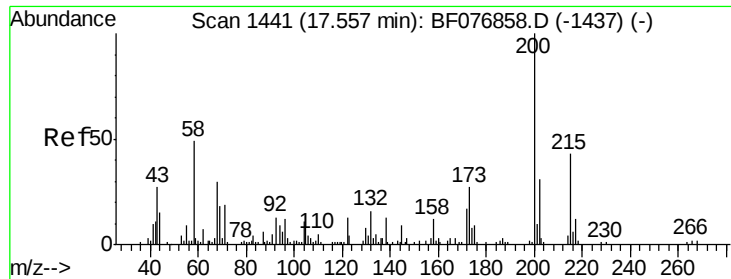
#67
Hexachlorobenzene
Concen: 18.58 ng
RT: 16.85 min Scan# 1397
Delta R.T. -0.02 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion:284 Resp: 52070
Ion Ratio Lower Upper
284 100
142 33.9 38.2 57.4#
249 30.9 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: 18.10 ng

RT: 17.24 min Scan# 1431

Delta R.T. -0.02 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

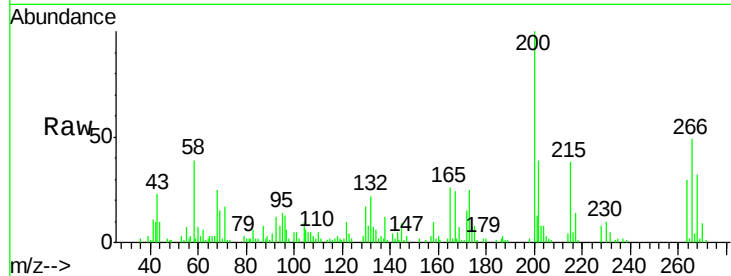
Tgt Ion:200 Resp: 51411

Ion Ratio Lower Upper

200 100

173 25.1 6.6 46.6

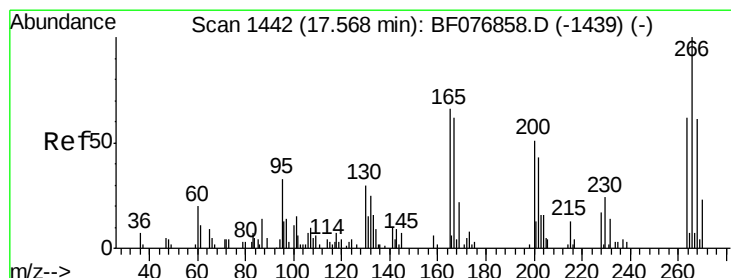
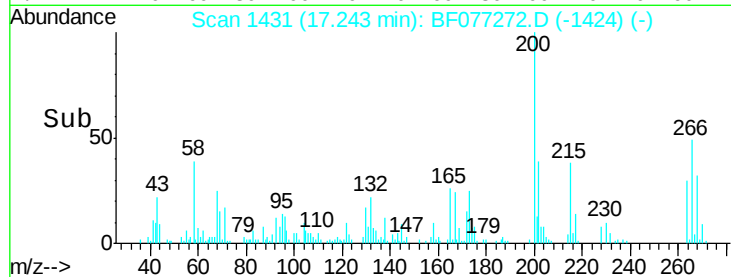
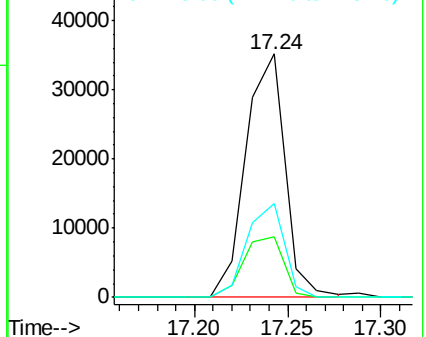
215 38.4 22.9 62.9



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: 35.11 ng

RT: 17.23 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

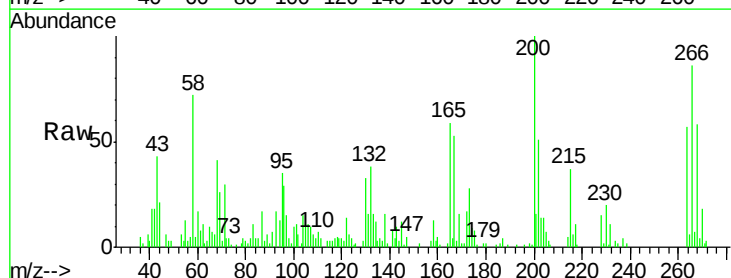
Tgt Ion:266 Resp: 39670

Ion Ratio Lower Upper

266 100

268 67.4 48.6 72.8

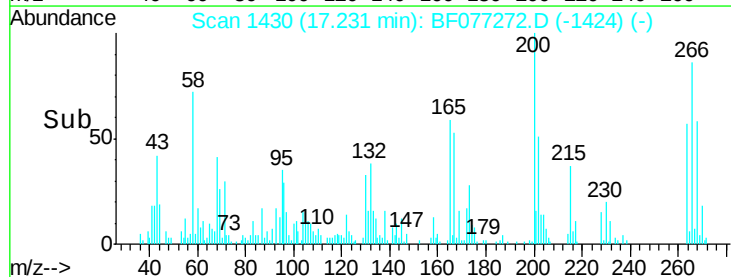
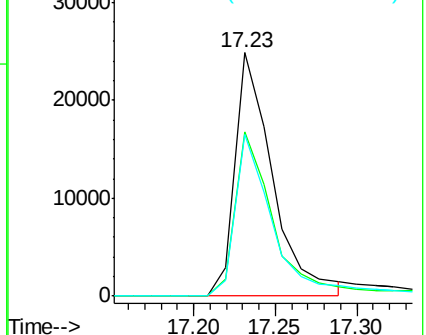
264 66.6 49.5 74.3

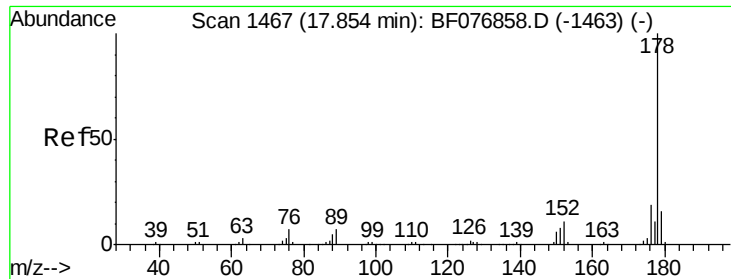


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

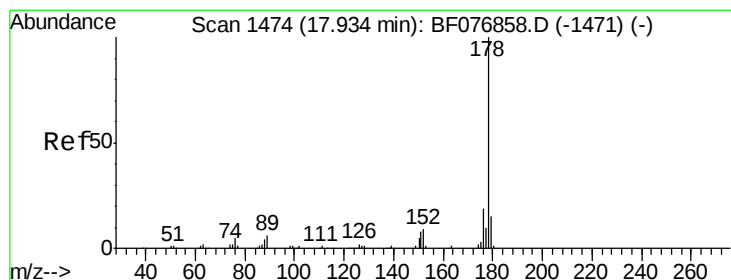
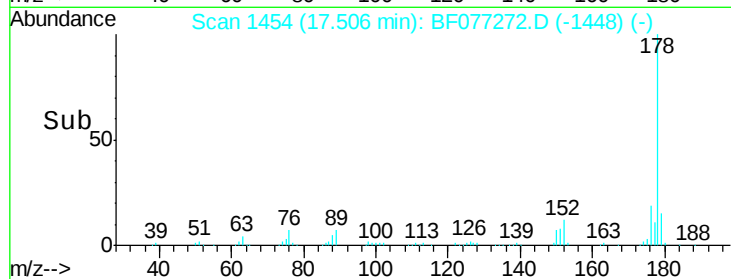
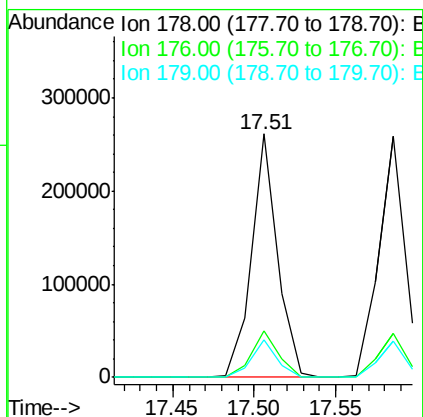
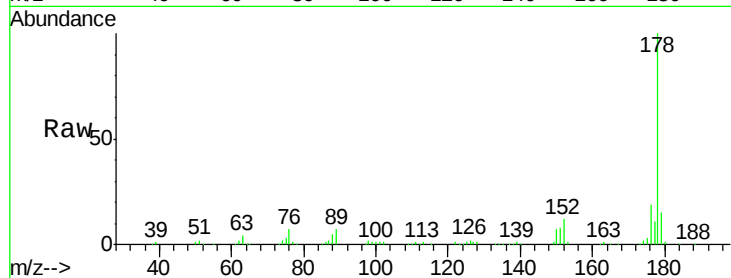




#70
Phenanthrene
Concen: 17.72 ng
RT: 17.51 min Scan# 1454
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

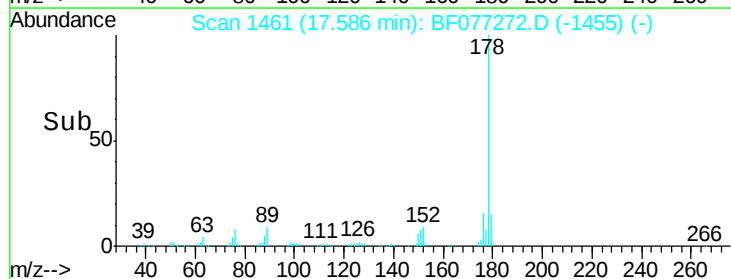
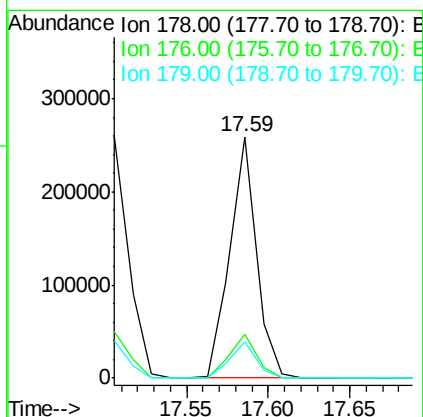
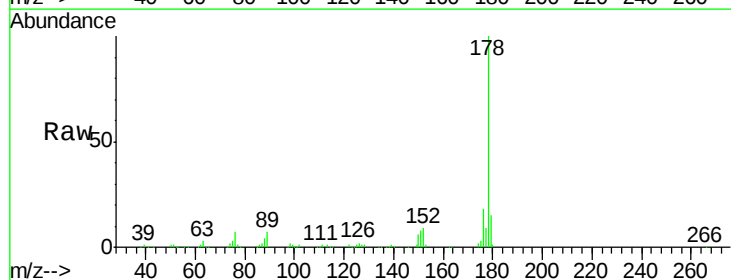
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

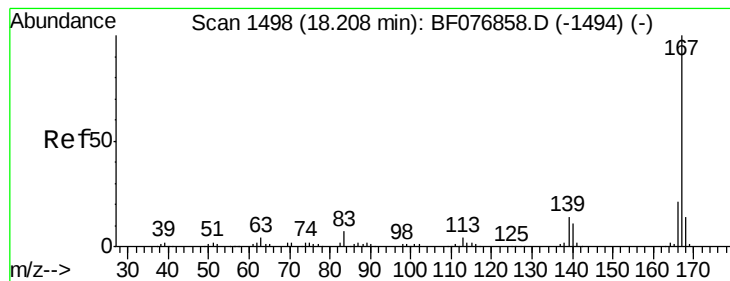
Tgt Ion:178 Resp: 290069
Ion Ratio Lower Upper
178 100
176 19.3 15.1 22.7
179 15.4 12.7 19.1



#71
Anthracene
Concen: 18.39 ng
RT: 17.59 min Scan# 1461
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion:178 Resp: 293538
Ion Ratio Lower Upper
178 100
176 17.9 15.4 23.0
179 14.8 11.9 17.9





#72

Carbazole

Concen: 17.98 ng

RT: 17.88 min Scan# 1487

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

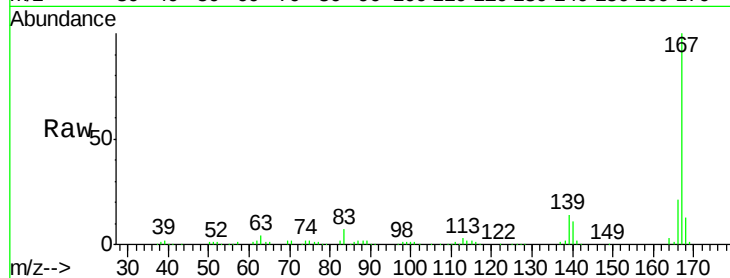
Tgt Ion:167 Resp: 278331

Ion Ratio Lower Upper

167 100

166 21.5 17.0 25.6

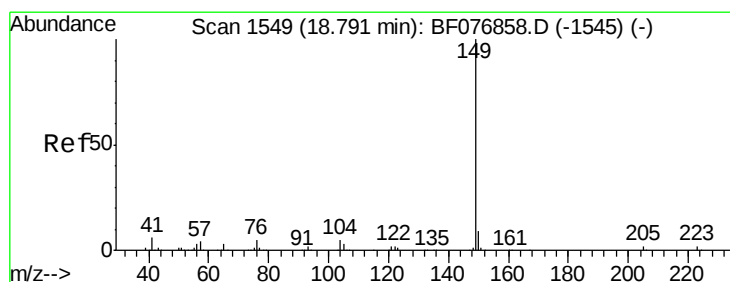
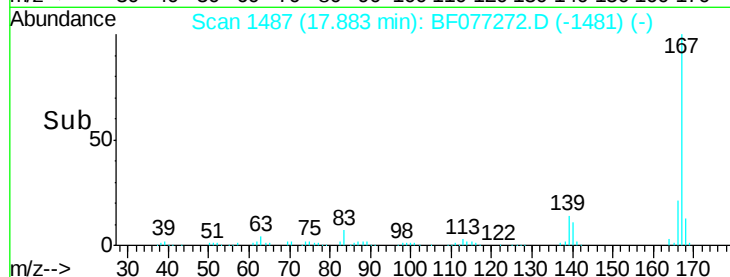
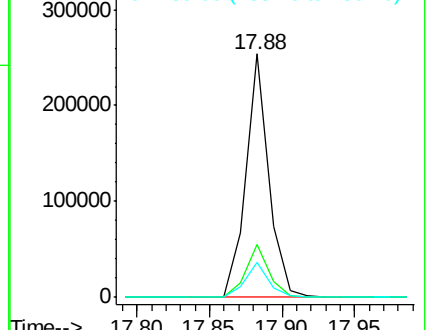
139 14.3 11.3 16.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 25.27 ng

RT: 18.49 min Scan# 1540

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

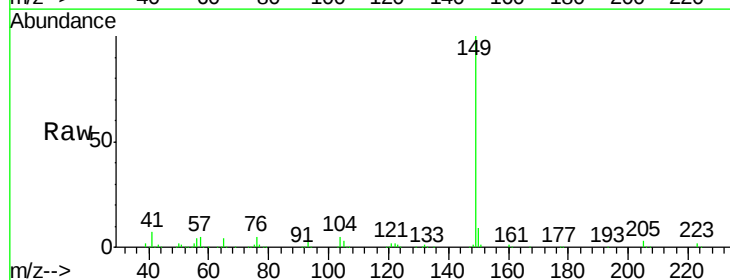
Tgt Ion:149 Resp: 452836

Ion Ratio Lower Upper

149 100

150 9.0 6.9 10.3

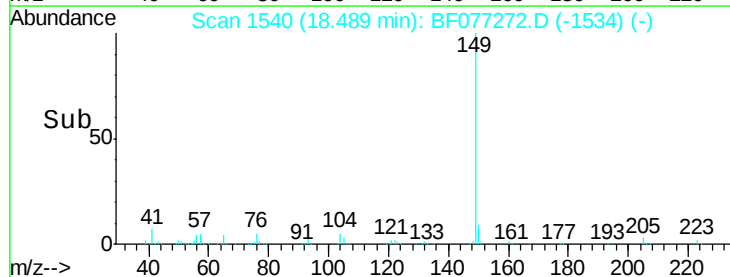
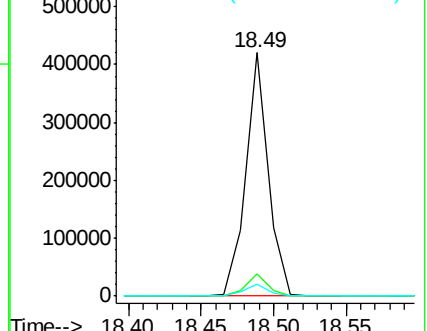
104 4.9 3.7 5.5

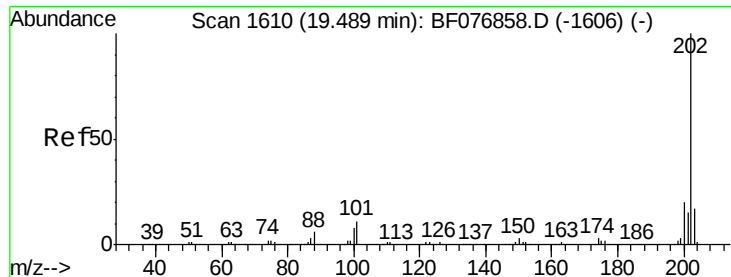


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

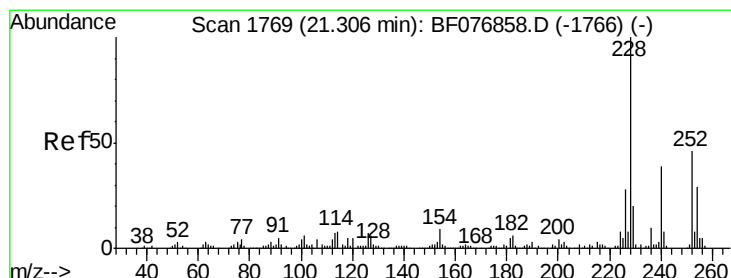
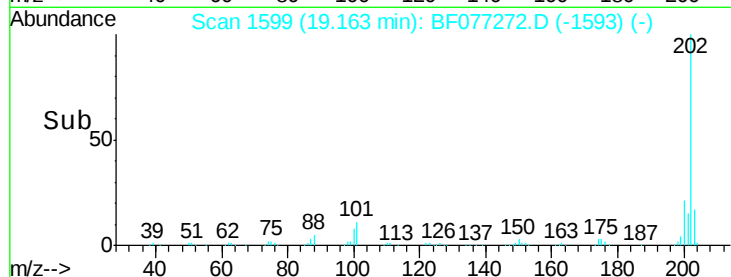
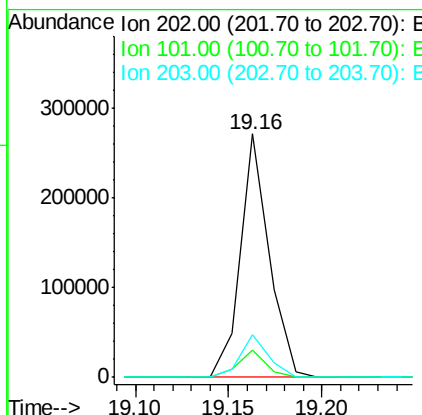
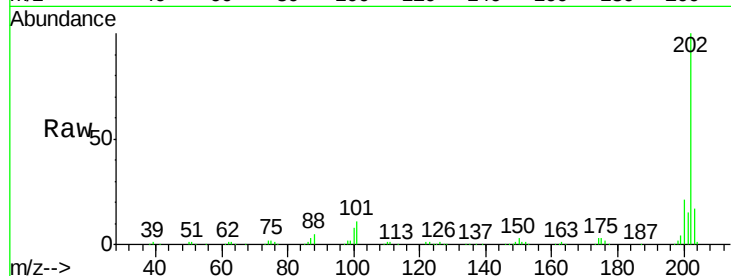




#74
 Fluoranthene
 Concen: 17.42 ng
 RT: 19.16 min Scan# 1599
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

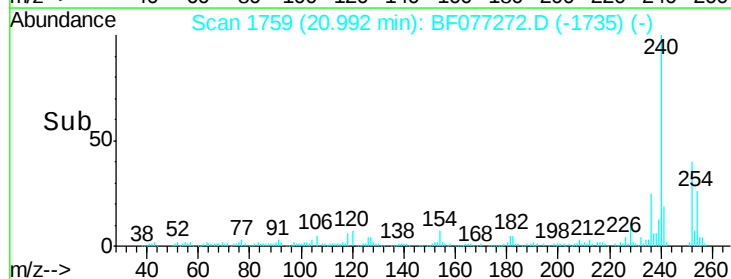
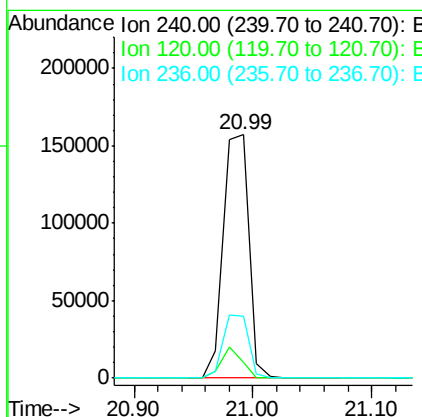
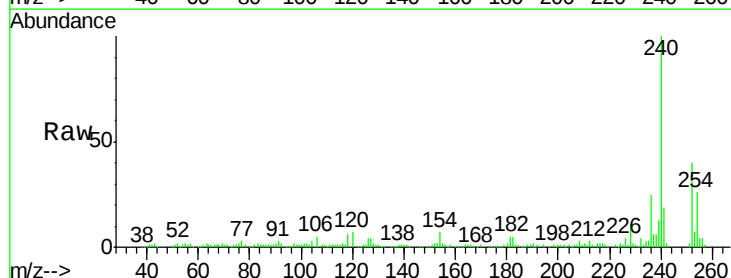
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

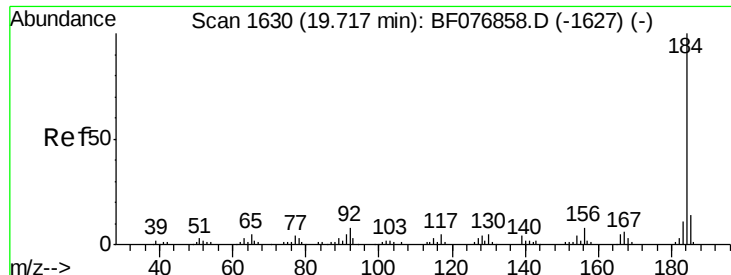
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	292144		
101	11.0	0.0	30.7	
203	17.5	0.0	36.9	



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 20.99 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	233206		
120	6.6	10.4	15.6#	
236	25.3	20.2	30.2	

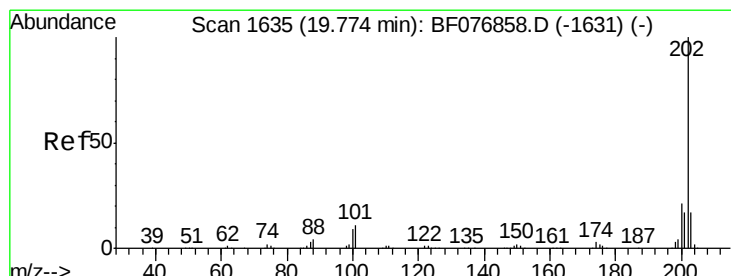
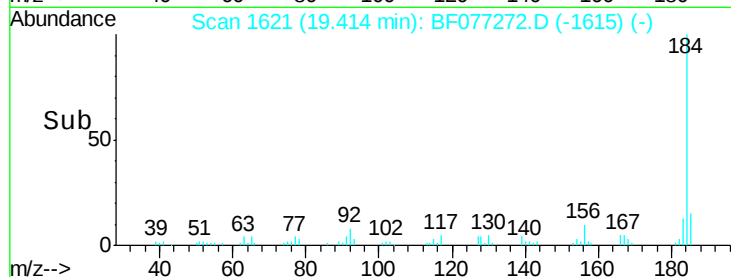
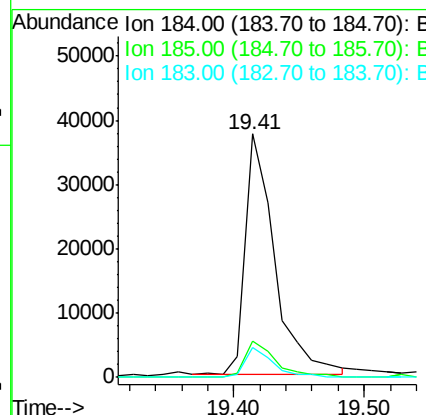
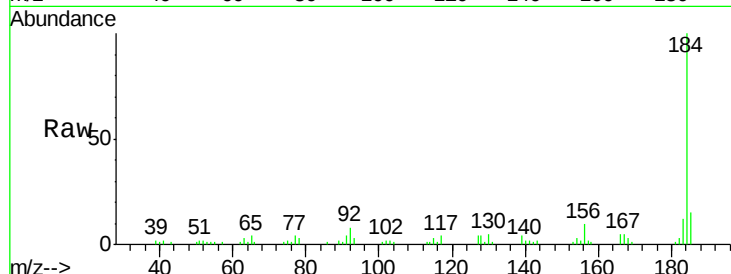




#76
Benzidine
Concen: 7.87 ng
RT: 19.41 min Scan# 1621
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

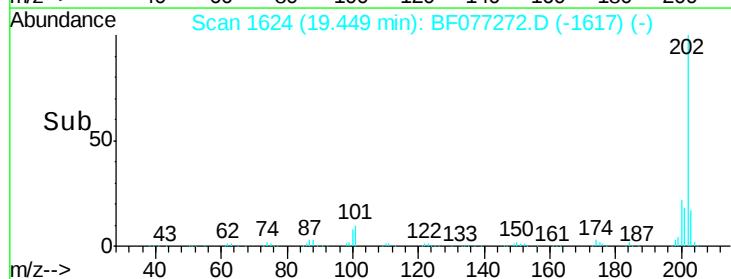
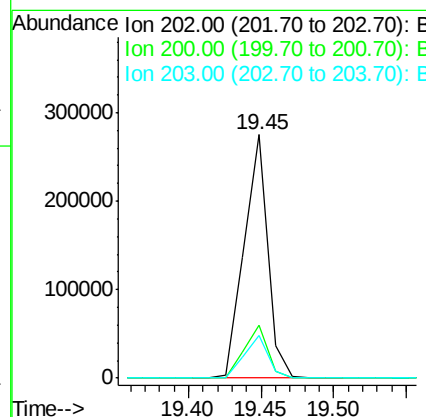
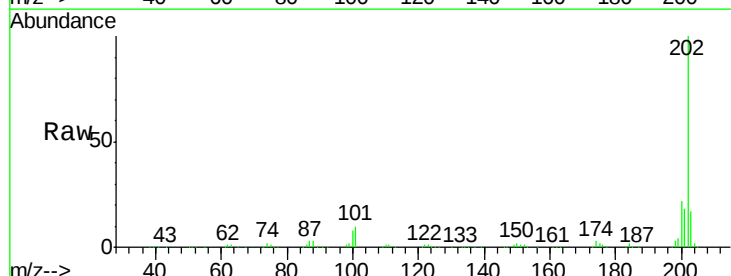
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

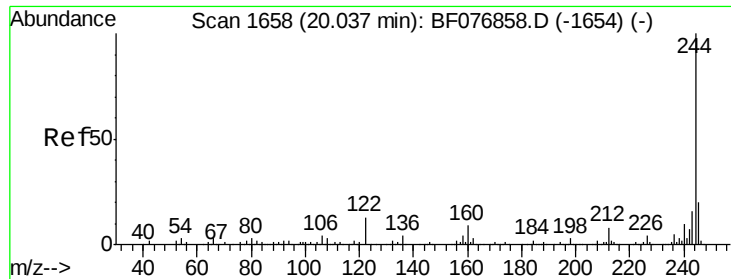
Tgt Ion:184 Resp: 58734
Ion Ratio Lower Upper
184 100
185 14.7 11.4 17.2
183 12.5 9.0 13.6



#77
Pyrene
Concen: 19.54 ng
RT: 19.45 min Scan# 1624
Delta R.T. -0.02 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion:202 Resp: 312333
Ion Ratio Lower Upper
202 100
200 21.5 16.7 25.1
203 17.5 14.0 21.0





#78

Terphenyl-d14

Concen: 39.74 ng

RT: 19.72 min Scan# 1648

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

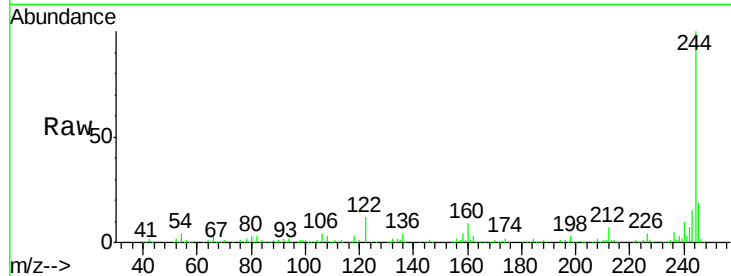
Tgt Ion:244 Resp: 402549

Ion Ratio Lower Upper

244 100

212 7.3 6.3 9.5

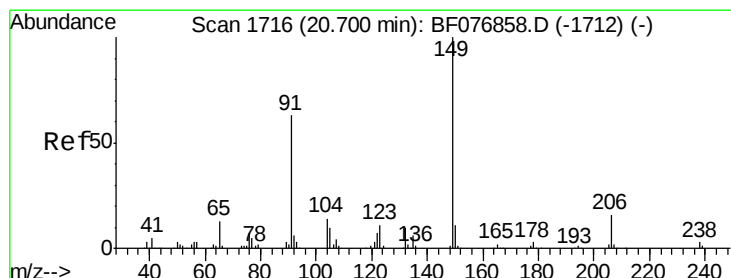
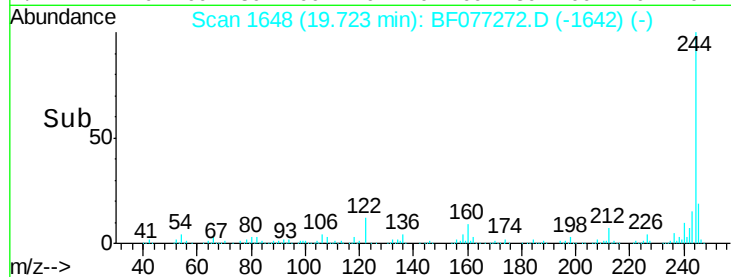
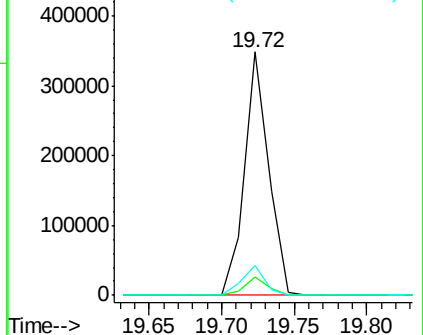
122 12.5 10.1 15.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 31.61 ng

RT: 20.40 min Scan# 1707

Delta R.T. -0.02 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

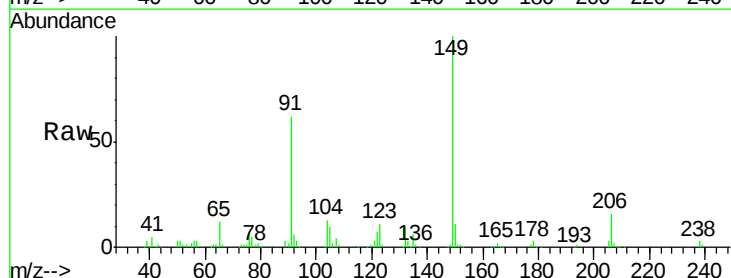
Tgt Ion:149 Resp: 228793

Ion Ratio Lower Upper

149 100

91 61.7 50.6 76.0

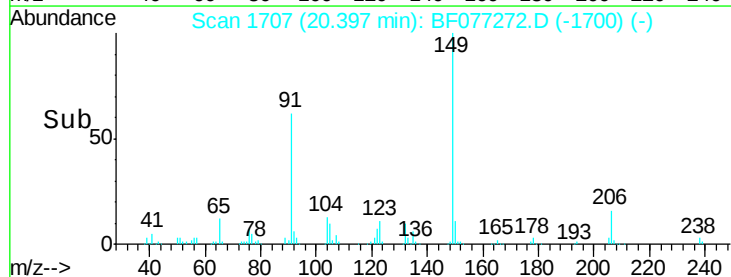
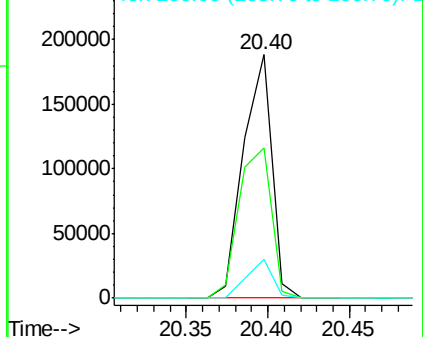
206 16.1 12.8 19.2

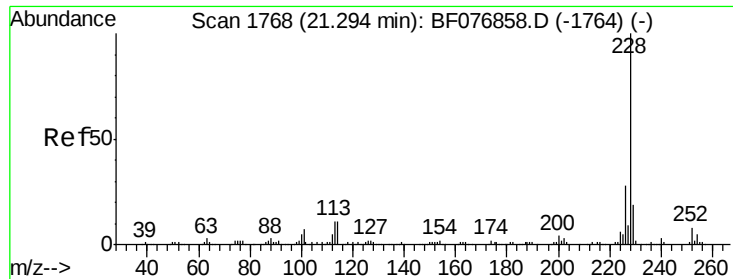


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 19.01 ng

RT: 20.97 min Scan# 1757

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

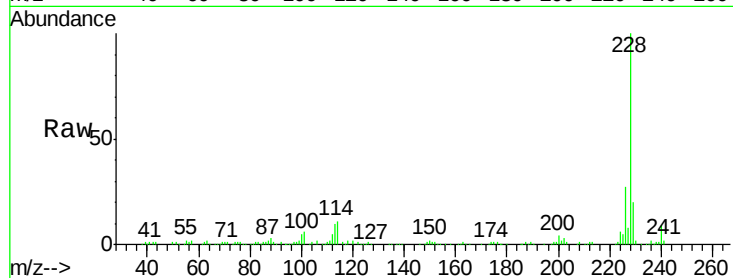
Tgt Ion:228 Resp: 278073

Ion Ratio Lower Upper

228 100

226 26.8 22.1 33.1

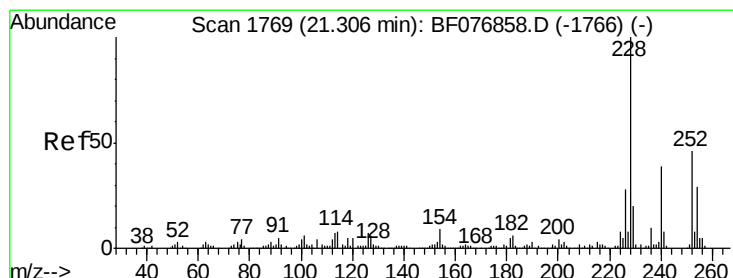
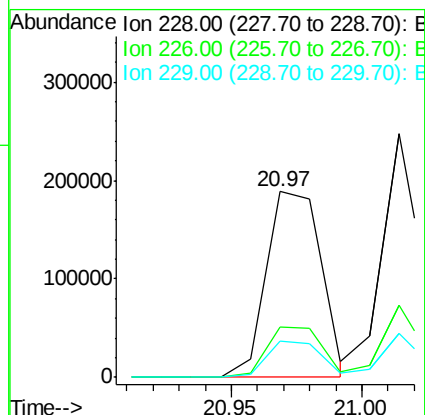
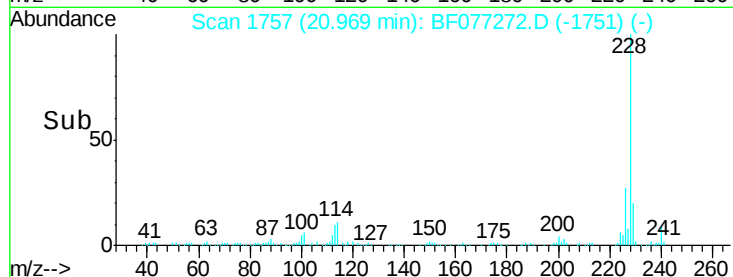
229 19.5 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 14.66 ng

RT: 20.99 min Scan# 1759

Delta R.T. -0.02 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

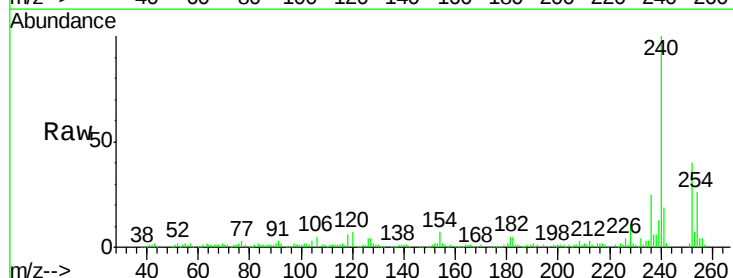
Tgt Ion:252 Resp: 68167

Ion Ratio Lower Upper

252 100

254 65.1 50.2 75.4

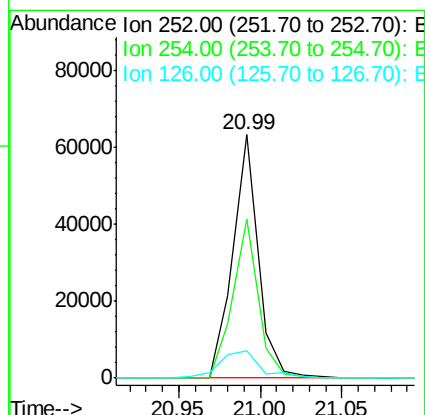
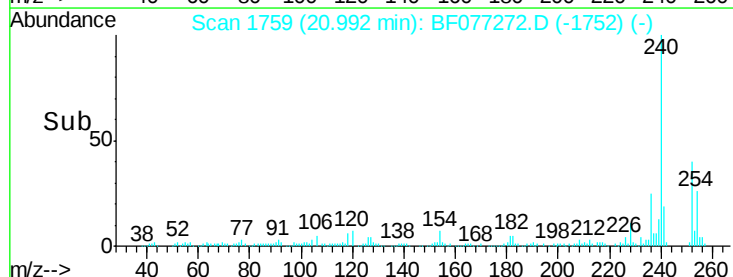
126 11.0 11.5 17.3#

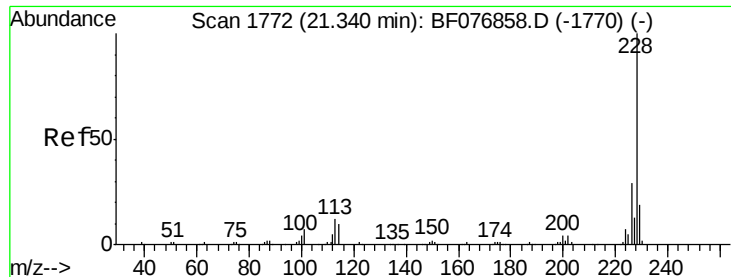


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 19.15 ng

RT: 21.01 min Scan# 1761

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

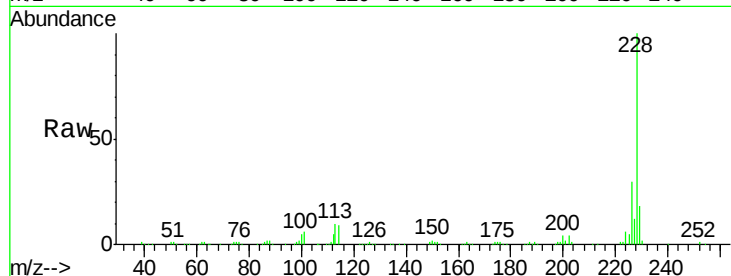
Tgt Ion:228 Resp: 255571

Ion Ratio Lower Upper

228 100

226 29.7 23.4 35.0

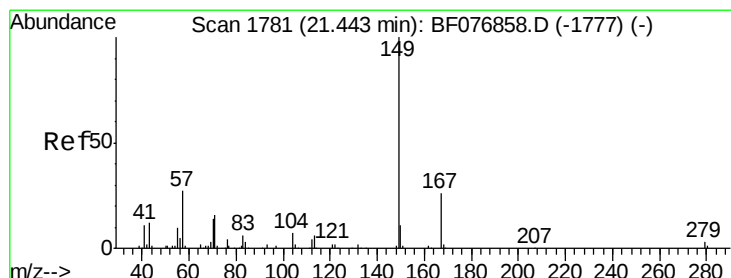
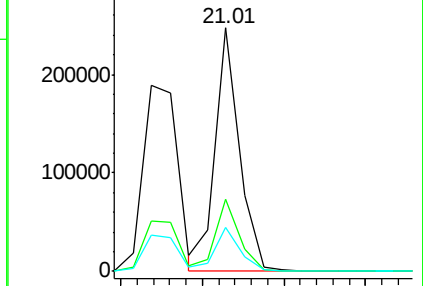
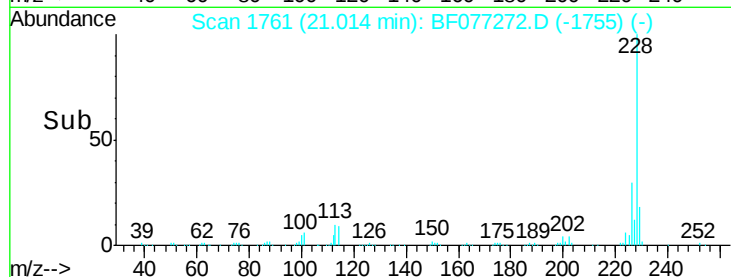
229 18.2 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 25.12 ng

RT: 21.14 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

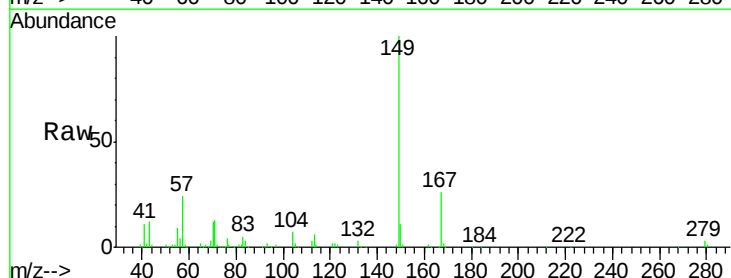
Tgt Ion:149 Resp: 251589

Ion Ratio Lower Upper

149 100

167 25.6 20.6 30.8

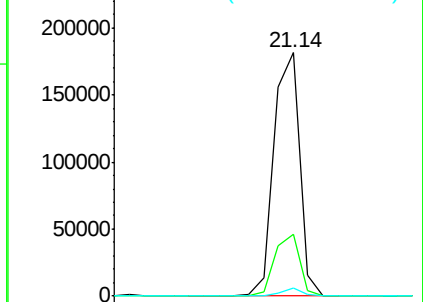
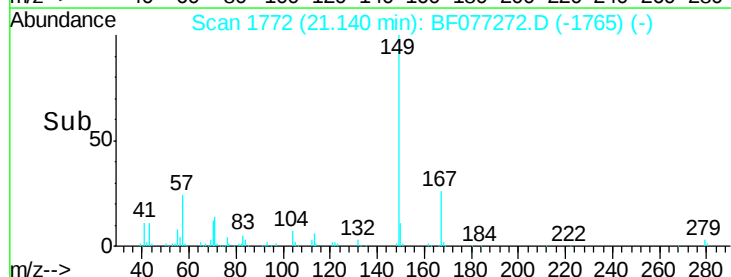
279 3.2 2.2 3.2

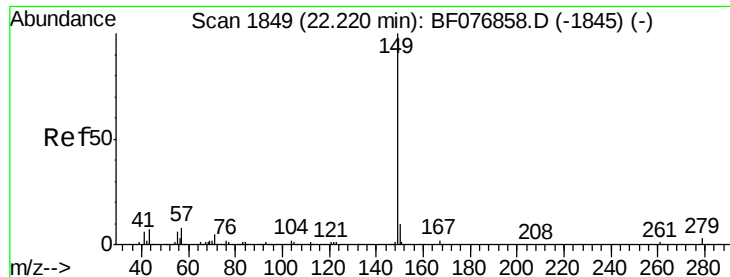


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 23.63 ng

RT: 21.89 min Scan# 1838

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

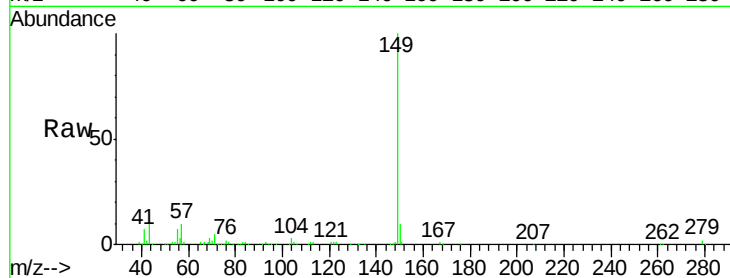
Tgt Ion:149 Resp: 410714

Ion Ratio Lower Upper

149 100

167 1.3 1.1 1.7

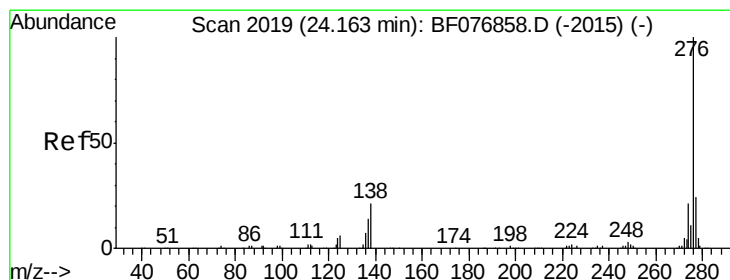
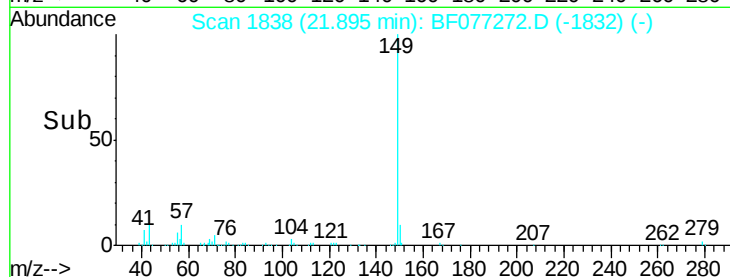
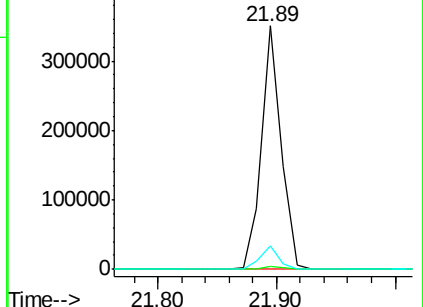
43 9.6 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 19.29 ng

RT: 23.68 min Scan# 1994

Delta R.T. -0.06 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

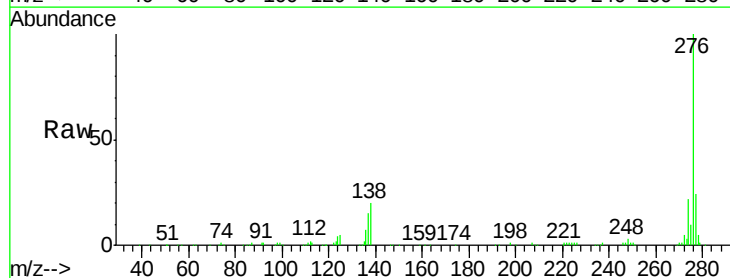
Tgt Ion:276 Resp: 272736

Ion Ratio Lower Upper

276 100

138 26.3 14.6 22.0#

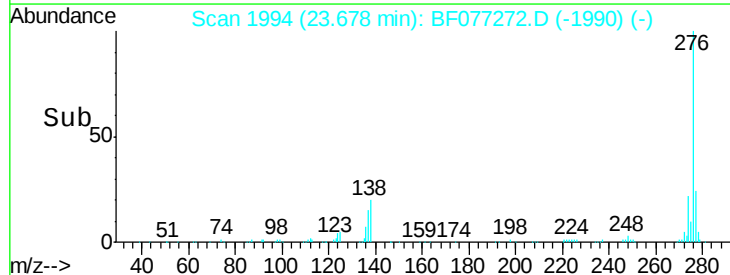
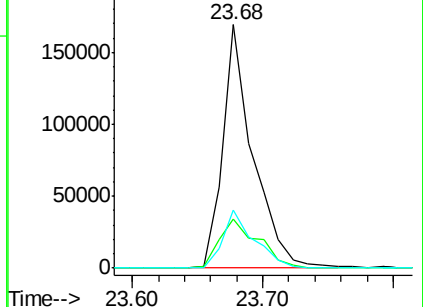
277 24.8 14.8 22.2#

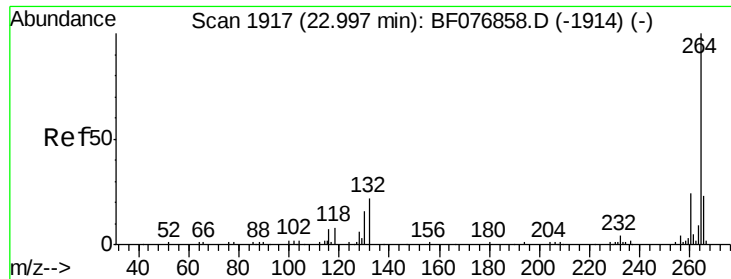


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

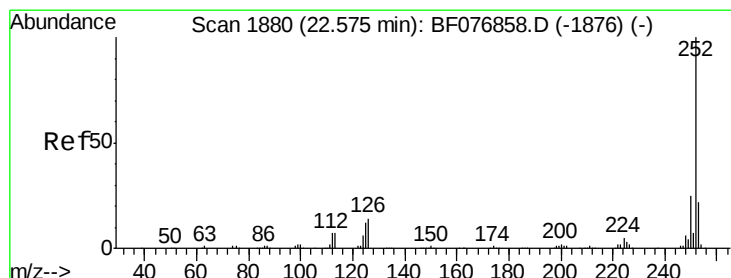
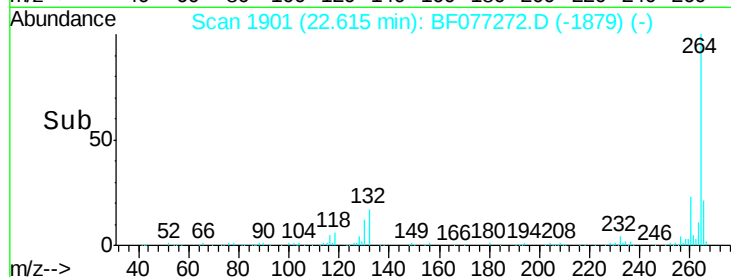
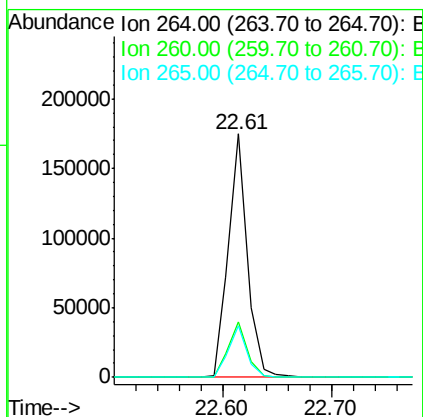
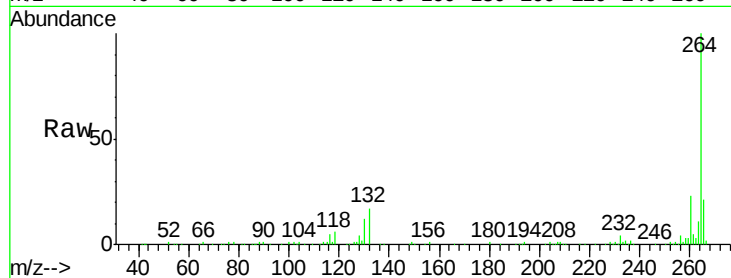




#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.61 min Scan# 1901
 Delta R.T. -0.05 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

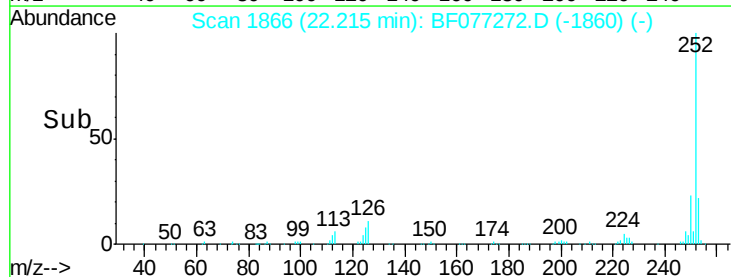
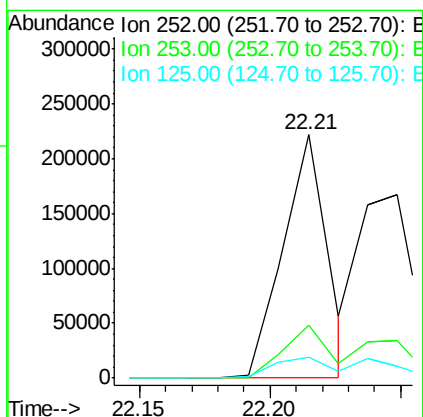
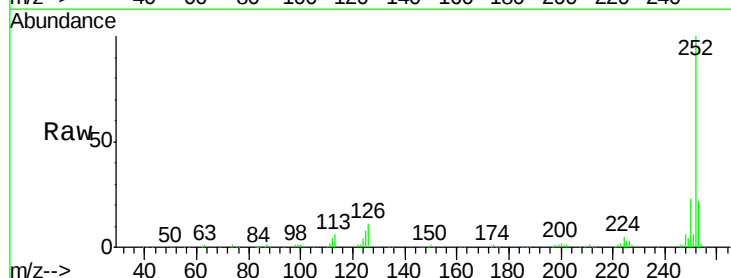
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

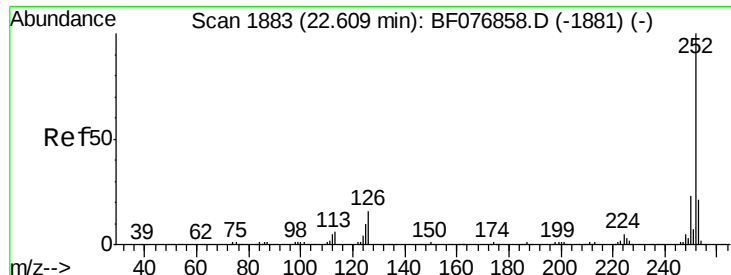
Tgt Ion: 264 Resp: 211186
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.4
 265 21.2 18.1 27.1



#87
 Benzo(b)fluoranthene
 Concen: 18.35 ng
 RT: 22.21 min Scan# 1866
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion: 252 Resp: 261049
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.5 26.3
 125 8.4 9.4 14.0#

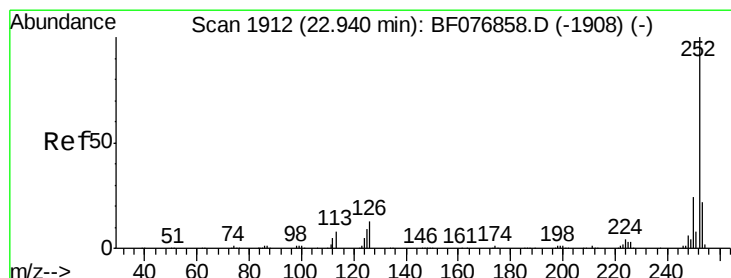
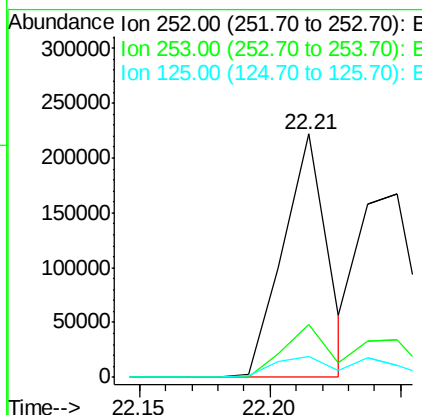
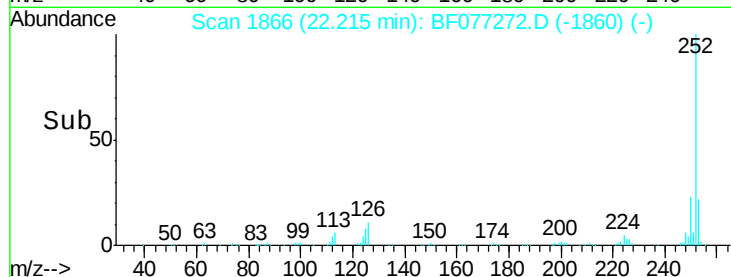
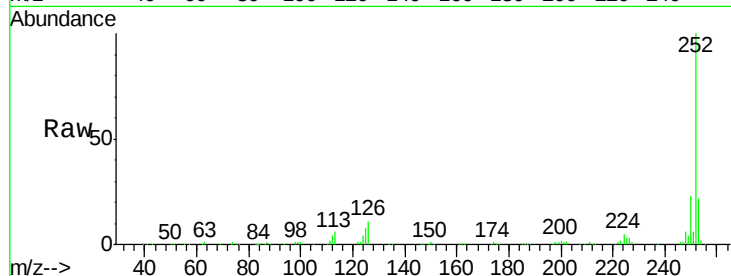




#88
Benzo(k)fluoranthene
Concen: 21.01 ng
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

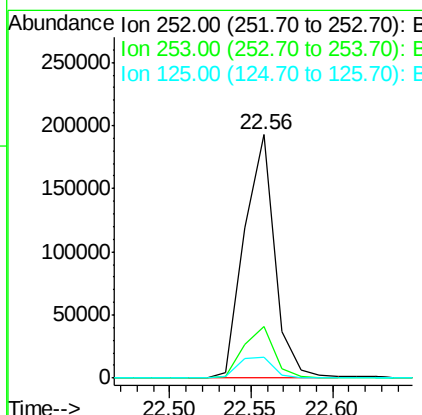
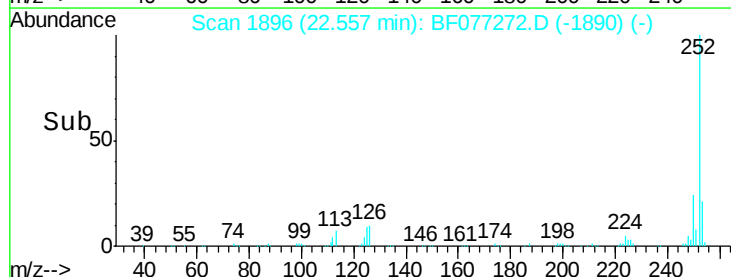
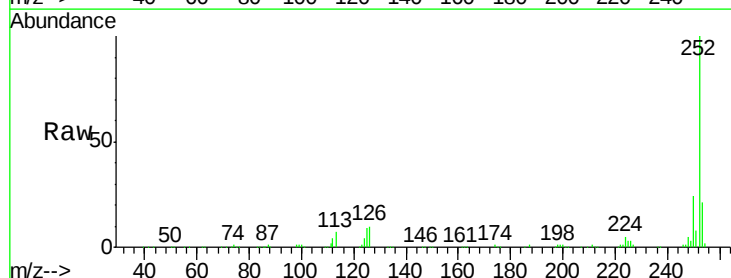
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

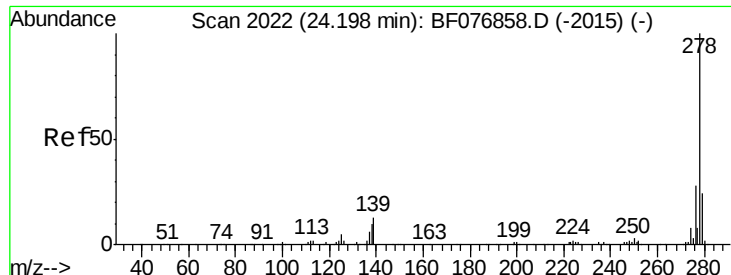
Tgt Ion: 252 Resp: 261049
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 8.4 7.1 10.7



#89
Benzo(a)pyrene
Concen: 19.80 ng
RT: 22.56 min Scan# 1896
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion: 252 Resp: 248423
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 8.7 7.2 10.8

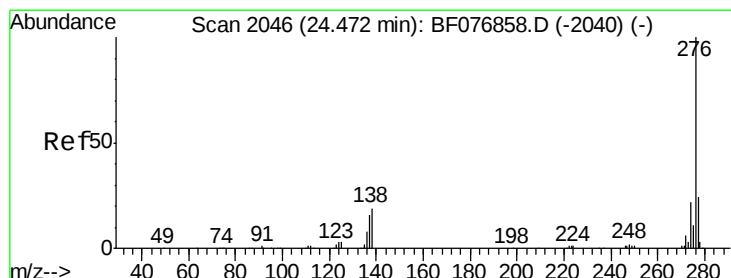
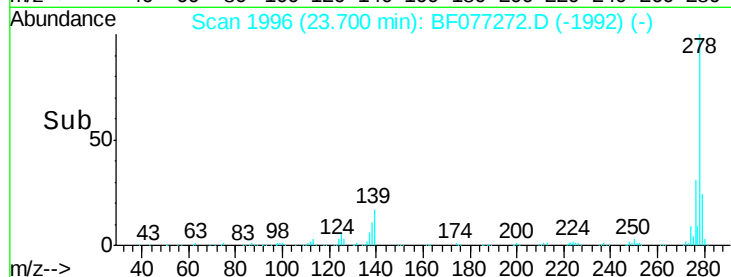
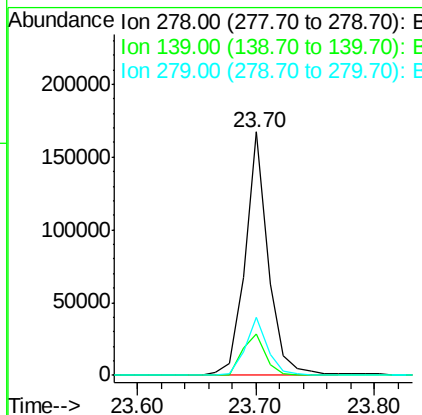
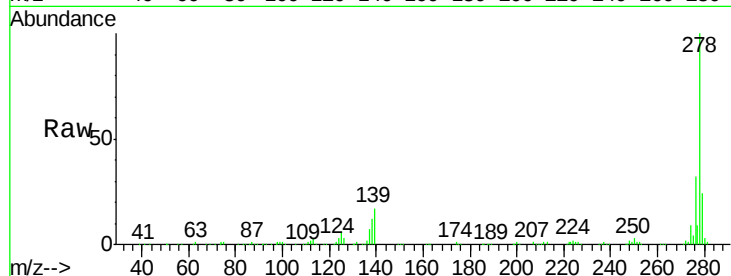




#90
Dibenzo(a,h)anthracene
Concen: 19.65 ng
RT: 23.70 min Scan# 1996
Delta R.T. -0.06 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.9	10.5	15.7#
279	23.9	19.3	28.9



#91
Benzo(g,h,i)perylene
Concen: 19.28 ng
RT: 23.93 min Scan# 2016
Delta R.T. -0.07 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	19.5	29.3
138	25.3	15.0	22.6#

