

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
 Data File : BF077023.D
 Acq On : 22 Jan 2015 21:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 23 01:27:34 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 01:19:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	31423	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	135387	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	74593	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	124346	20.00	ng	0.00
75) Chrysene-d12	21.19	240	120645	20.00	ng	0.00
86) Perylene-d12	22.83	264	106474	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.89	112	153624	80.38	ng	0.00
7) Phenol-d6	7.26	99	194424	80.64	ng	0.00
23) Nitrobenzene-d5	9.16	82	198801	81.35	ng	0.00
41) 2,4,6-Tribromophenol	16.59	330	48769	80.54	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	386518	78.86	ng	0.00
78) Terphenyl-d14	19.92	244	402065	76.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.20	88	27648	33.79	ng	93
3) Pyridine	1.66	79	85147	40.21	ng	93
4) n-Nitrosodimethylamine	1.62	42	41039	39.12	ng	# 97
6) Aniline	7.13	93	133640	40.05	ng	97
8) 2-Chlorophenol	7.38	128	88003	39.94	ng	96
9) Benzaldehyde	6.86	77	56087	40.99	ng	98
10) Phenol	7.28	94	103726	40.52	ng	96
11) bis(2-Chloroethyl)ether	7.40	93	81992	40.93	ng	# 78
12) 1,3-Dichlorobenzene	7.69	146	102421	40.86	ng	98
13) 1,4-Dichlorobenzene	7.89	146	106557	40.09	ng	97
14) 1,2-Dichlorobenzene	8.21	146	99637	40.68	ng	98
15) Benzyl Alcohol	8.29	79	78976	40.48	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.64	45	103741	38.53	ng	91
17) 2-Methylphenol	8.64	107	72656	40.35	ng	97
18) Hexachloroethane	8.95	117	37794	40.88	ng	98
19) n-Nitroso-di-n-propylamine	8.93	70	68685	40.70	ng	98
20) 3+4-Methylphenols	9.02	107	92134	38.64	ng	94
22) Acetophenone	8.85	105	130973	39.50	ng	97
24) Nitrobenzene	9.20	77	103791	41.69	ng	99
25) Isophorone	9.80	82	179701	40.38	ng	97
26) 2-Nitrophenol	9.93	139	49358	39.06	ng	91
27) 2,4-Dimethylphenol	10.22	122	80287	41.71	ng	94
28) bis(2-Chloroethoxy)methane	10.42	93	101934	40.30	ng	99
29) 2,4-Dichlorophenol	10.54	162	76024	42.37	ng	96
30) 1,2,4-Trichlorobenzene	10.68	180	81352	40.82	ng	96
31) Naphthalene	10.81	128	281434	40.38	ng	99
32) Benzoic acid	10.60	122	41828m	39.22	ng	
33) 4-Chloroaniline	11.05	127	112745	40.03	ng	99
34) Hexachlorobutadiene	11.18	225	47544	40.21	ng	96
35) Caprolactam	11.92	113	21319	40.36	ng	92
36) 4-Chloro-3-methylphenol	12.36	107	82666	40.24	ng	99
37) 2-Methylnaphthalene	12.47	142	192385	40.42	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	73502	39.86	ng	100
40) Hexachlorocyclopentadiene	12.86	237	36746	39.47	ng	95

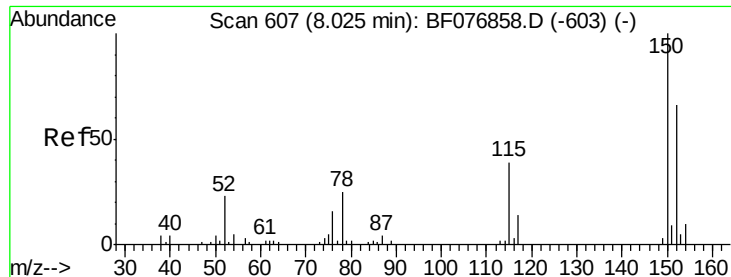
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012215\
 Data File : BF077023.D
 Acq On : 22 Jan 2015 21:22
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 23 01:19:05 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	54918	40.87	nq	94
43) 2,4,5-Trichlorophenol	13.29	196	56977	41.57	nq	92
45) 1,1'-Biphenyl	13.61	154	224715	40.64	nq	97
46) 2-Chloronaphthalene	13.59	162	182375	40.08	nq	97
47) 2-Nitroaniline	13.93	65	56325	40.80	nq	92
48) Acenaphthylene	14.54	152	314345	40.95	nq	99
49) Dimethylphthalate	14.49	163	209528	39.61	nq	99
50) 2,6-Dinitrotoluene	14.59	165	43898	41.53	nq	92
51) Acenaphthene	14.96	154	172657	39.65	nq	97
52) 3-Nitroaniline	14.94	138	51908	38.00	nq	93
53) 2,4-Dinitrophenol	15.21	184	17774	42.32	nq	97
54) Dibenzofuran	15.40	168	256355	40.41	nq	97
55) 4-Nitrophenol	15.52	139	32409	39.08	nq	86
56) 2,4-Dinitrotoluene	15.52	165	59963	38.29	nq	# 92
57) Fluorene	16.13	166	214029	39.82	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.74	232	43786	43.88	nq	98
59) Diethylphthalate	16.13	149	212108	39.67	nq	99
60) 4-Chlorophenyl-phenylether	16.22	204	88118	40.07	nq	88
61) 4-Nitroaniline	16.28	138	50789	38.42	nq	92
62) Azobenzene	16.51	77	222889	40.01	nq	98
64) 4,6-Dinitro-2-methylphenol	16.35	198	32711	41.42	nq	96
65) n-Nitrosodiphenylamine	16.46	169	176205	39.74	nq	99
66) 4-Bromophenyl-phenylether	17.07	248	51937	41.23	nq	90
67) Hexachlorobenzene	17.08	284	51923	39.11	nq	# 88
68) Atrazine	17.44	200	55388	41.17	nq	97
69) Pentachlorophenol	17.44	266	24486	43.65	nq	97
70) Phenanthrene	17.73	178	303093	39.09	nq	97
71) Anthracene	17.81	178	297989	39.41	nq	99
72) Carbazole	18.09	167	299890	40.89	nq	99
73) Di-n-butylphthalate	18.68	149	343186	40.42	nq	98
74) Fluoranthene	19.37	202	315144	39.66	nq	97
76) Benzidine	19.61	184	149441	38.71	nq	99
77) Pyrene	19.65	202	322006	38.94	nq	99
79) Butylbenzylphthalate	20.59	149	153589	41.02	nq	92
80) Benzo(a)anthracene	21.18	228	295185	39.00	nq	98
81) 3,3'-Dichlorobenzidine	21.19	252	101271	42.10	nq	99
82) Chrysene	21.23	228	270154	39.14	nq	99
83) Bis(2-ethylhexyl)phthalate	21.33	149	225220	43.47	nq	99
84) Di-n-octyl phthalate	22.09	149	378942	42.14	nq	100
85) Indeno(1,2,3-cd)pyrene	23.91	276	297693	40.69	nq	# 85
87) Benzo(b)fluoranthene	22.43	252	289900	40.43	nq	# 95
88) Benzo(k)fluoranthene	22.45	252	255617m	40.80	nq	
89) Benzo(a)pyrene	22.77	252	253530	40.08	nq	99
90) Dibenzo(a,h)anthracene	23.93	278	237640	40.94	nq	# 93
91) Benzo(g,h,i)perylene	24.20	276	242578	42.04	nq	# 92

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

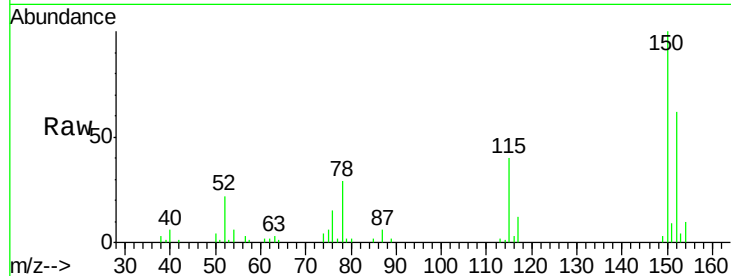


#1

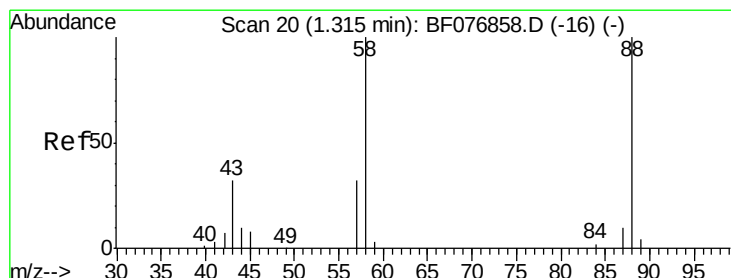
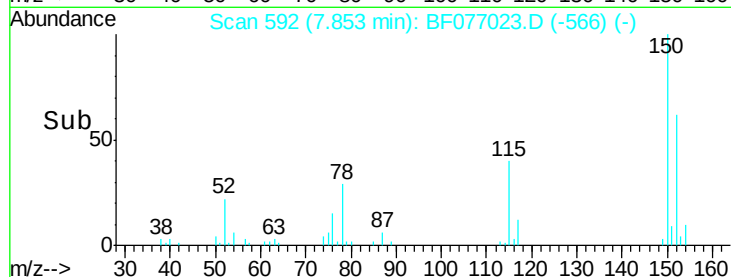
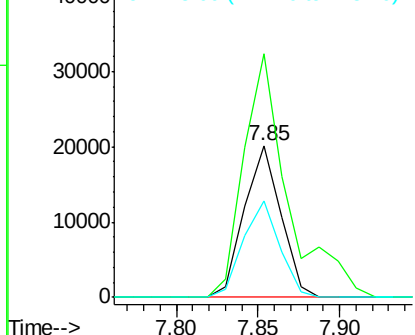
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 31423
Ion Ratio Lower Upper
152 100
150 160.2 121.7 182.5
115 63.8 47.0 70.6



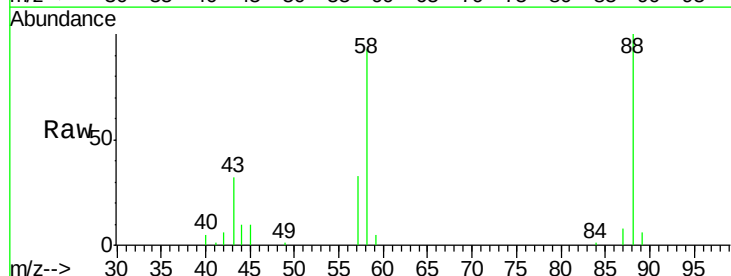
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



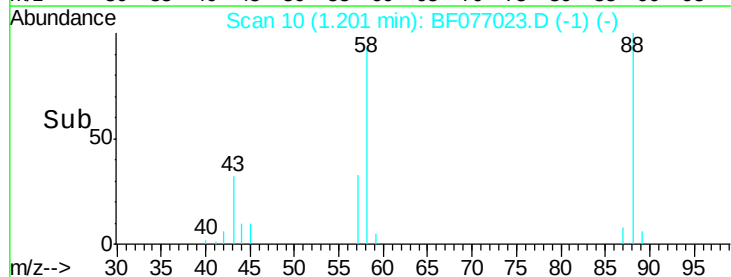
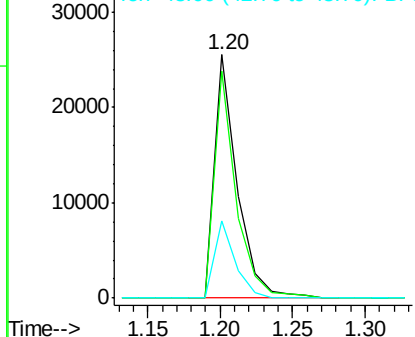
#2

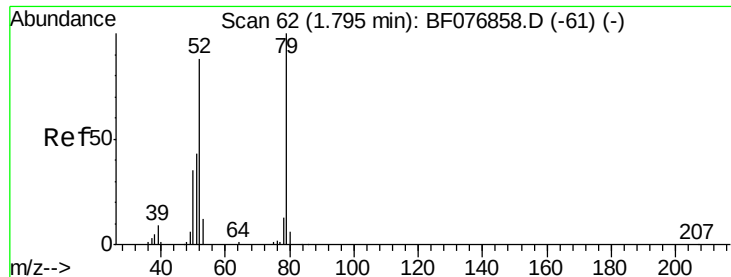
1,4-Dioxane
Concen: 33.79 ng
RT: 1.20 min Scan# 10
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion: 88 Resp: 27648
Ion Ratio Lower Upper
88 100
58 89.1 77.0 115.4
43 28.8 25.6 38.4



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.21 ng

RT: 1.66 min Scan# 50

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

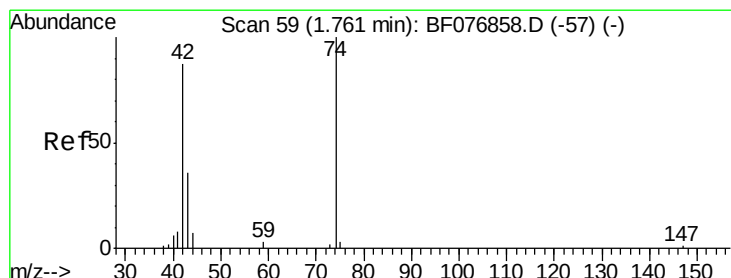
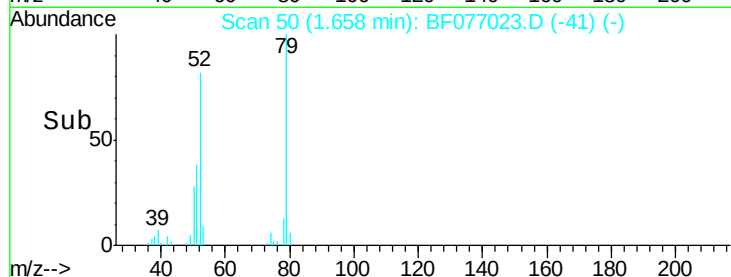
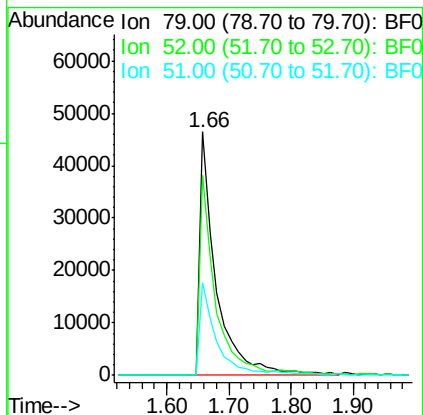
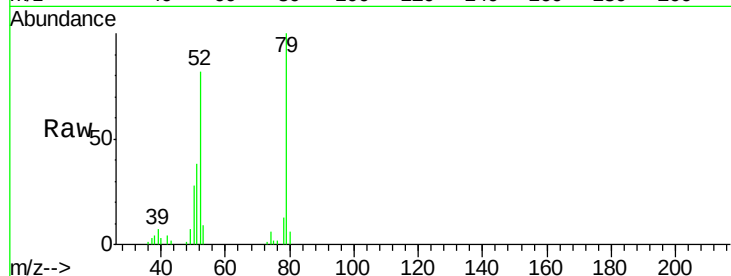
Tot Ion: 79 Resp: 85147

Ion Ratio Lower Upper

79 100

52 81.9 70.1 105.1

51 38.2 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 39.12 ng

RT: 1.62 min Scan# 47

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

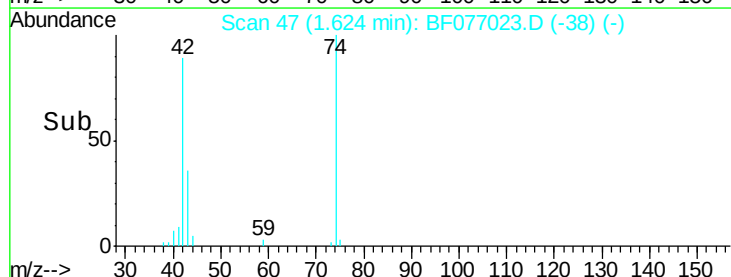
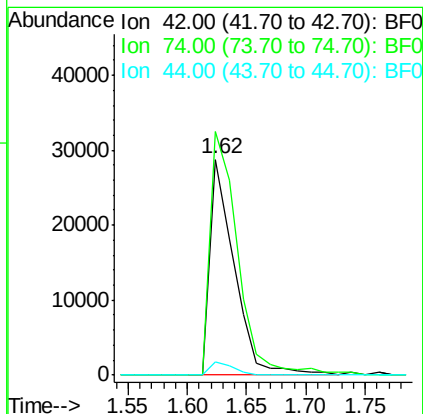
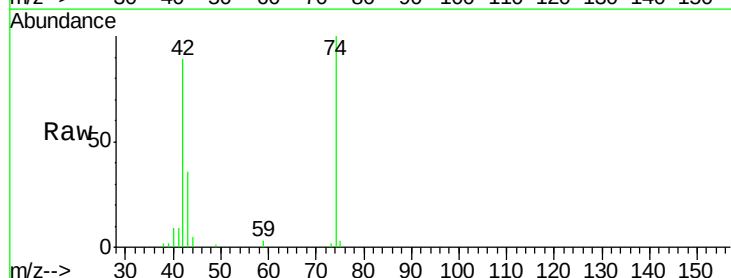
Tgt Ion: 42 Resp: 41039

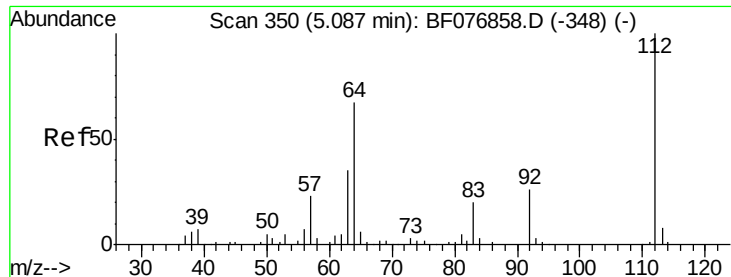
Ion Ratio Lower Upper

42 100

74 112.9 92.4 138.6

44 5.9 6.2 9.2#





#5

2-Fluorophenol

Concen: 80.38 ng

RT: 4.89 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

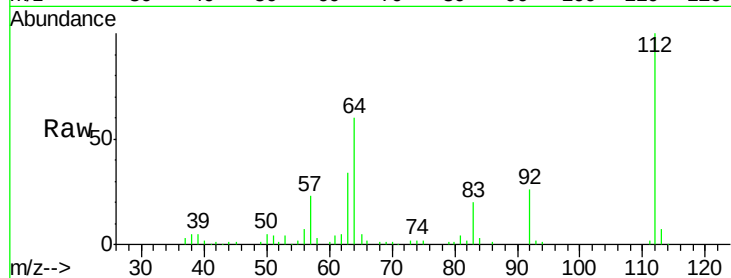
Tot Ion:112 Resp: 153624

Ion Ratio Lower Upper

112 100

64 60.2 54.2 81.4

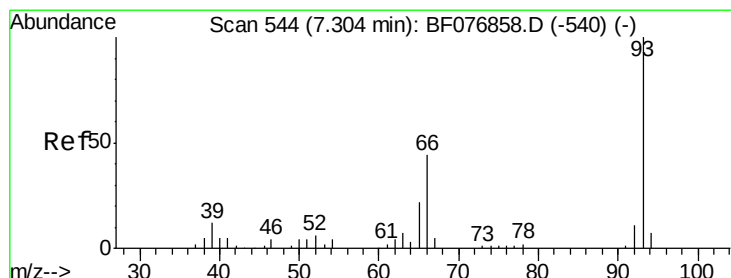
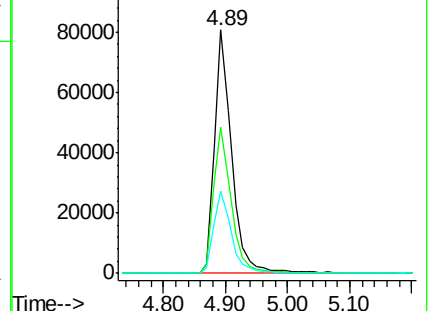
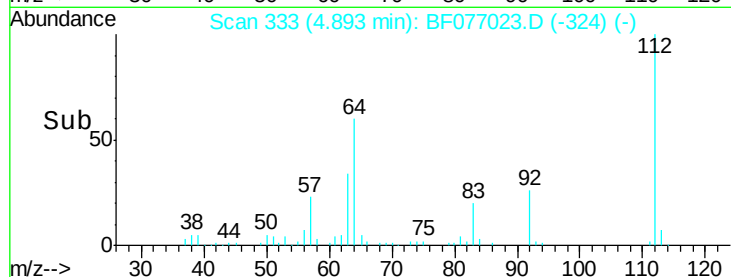
63 34.0 28.4 42.6



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: 40.05 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

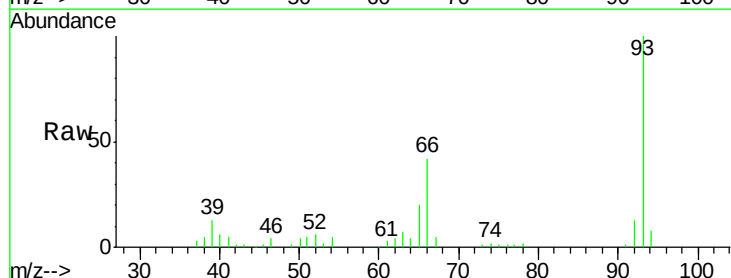
Tgt Ion: 93 Resp: 133640

Ion Ratio Lower Upper

93 100

66 42.4 35.0 52.4

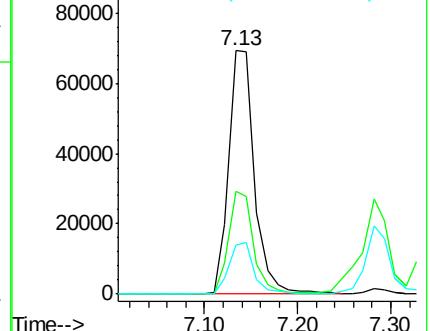
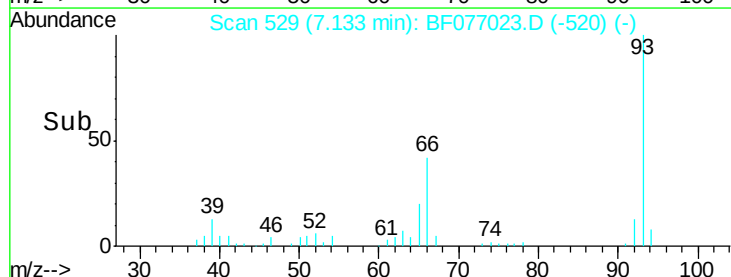
65 20.3 17.7 26.5

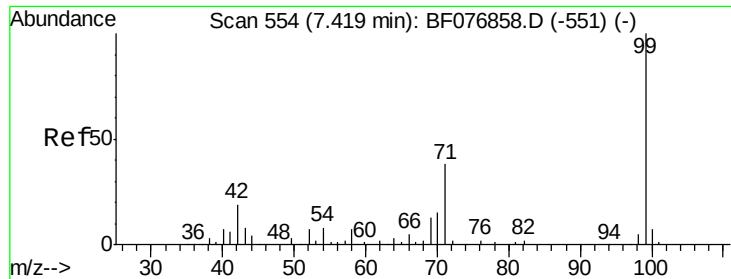


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.64 ng

RT: 7.26 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

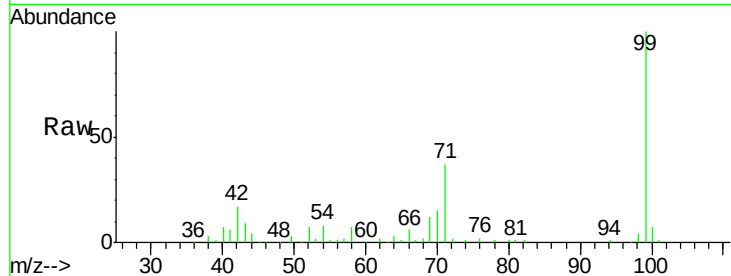
Tot Ion: 99 Resp: 194424

Ion Ratio Lower Upper

99 100

42 17.3 15.0 22.4

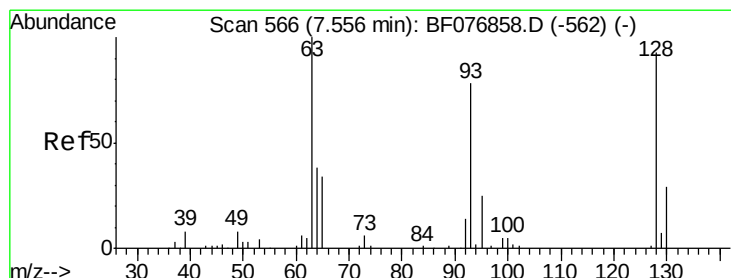
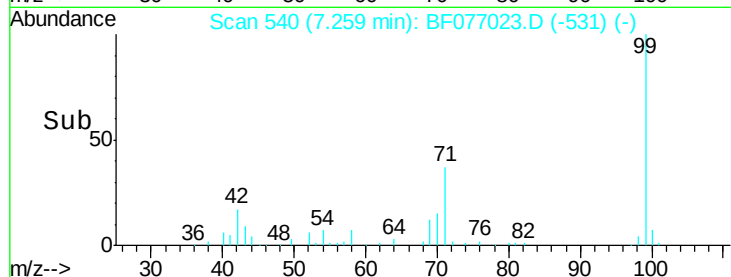
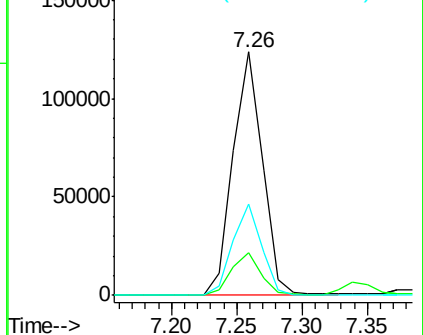
71 37.4 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF077023.D (-540) (-)

Ion 42.00 (41.70 to 42.70): BF077023.D (-540) (-)

Ion 71.00 (70.70 to 71.70): BF077023.D (-540) (-)



#8

2-Chlorophenol

Concen: 39.94 ng

RT: 7.38 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

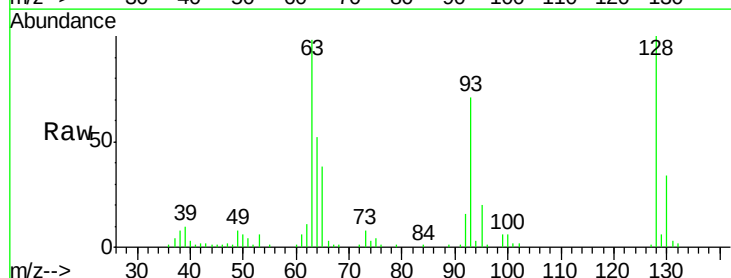
Tgt Ion: 128 Resp: 88003

Ion Ratio Lower Upper

128 100

130 33.8 11.0 51.0

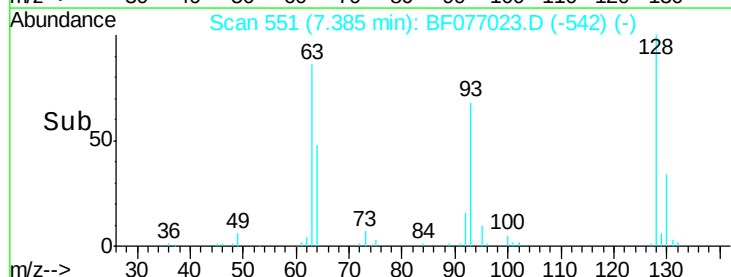
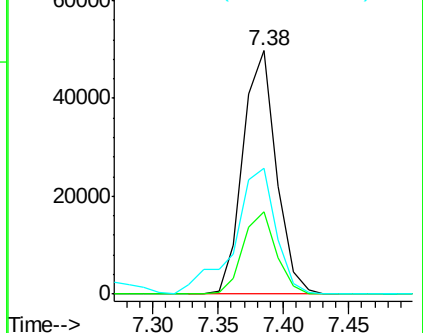
64 51.5 29.3 69.3

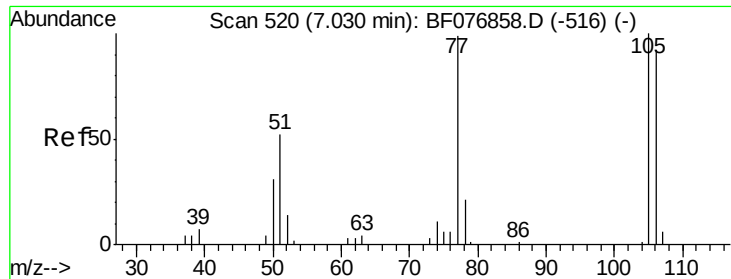


Abundance Ion 128.00 (127.70 to 128.70): BF077023.D (-551) (-)

Ion 130.00 (129.70 to 130.70): BF077023.D (-551) (-)

Ion 64.00 (63.70 to 64.70): BF077023.D (-551) (-)





#9

Benzaldehyde

Concen: 40.99 ng

RT: 6.86 min Scan# 505

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

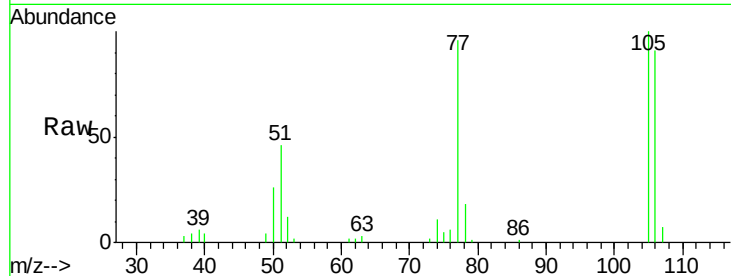
Tot Ion: 77 Resp: 56087

Ion Ratio Lower Upper

77 100

105 104.3 81.4 121.4

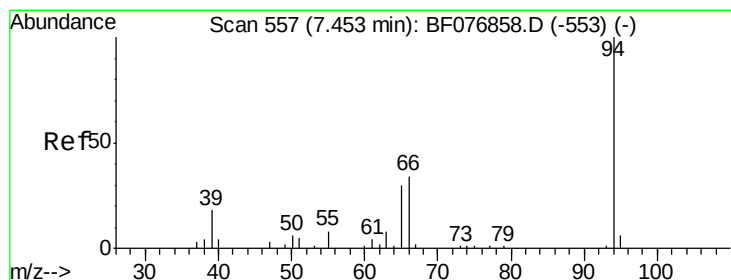
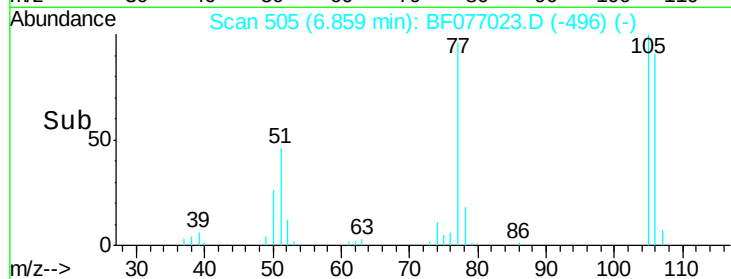
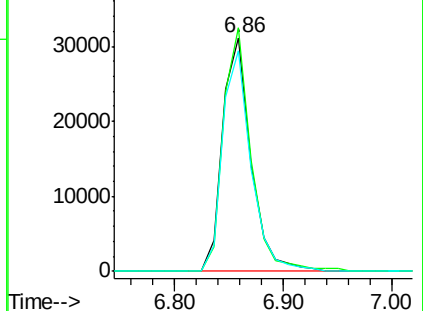
106 94.7 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.52 ng

RT: 7.28 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

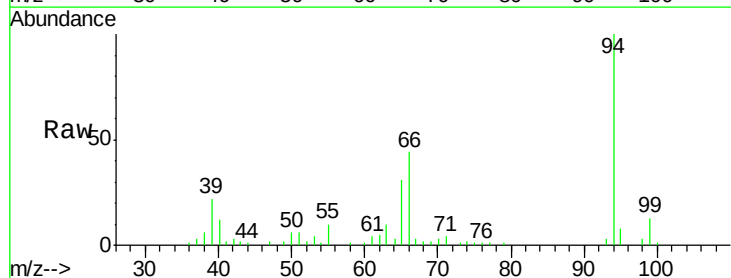
Tgt Ion: 94 Resp: 103726

Ion Ratio Lower Upper

94 100

65 31.4 11.3 51.3

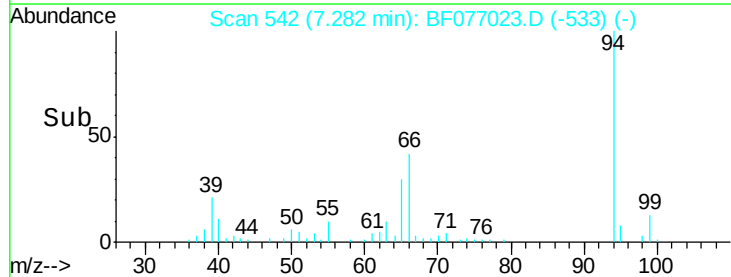
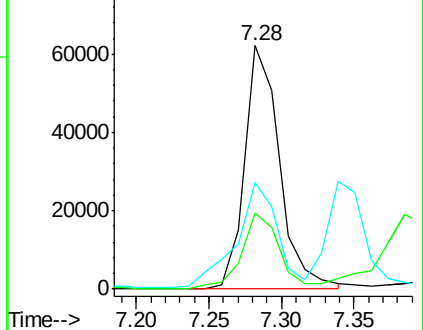
66 43.7 19.5 59.5

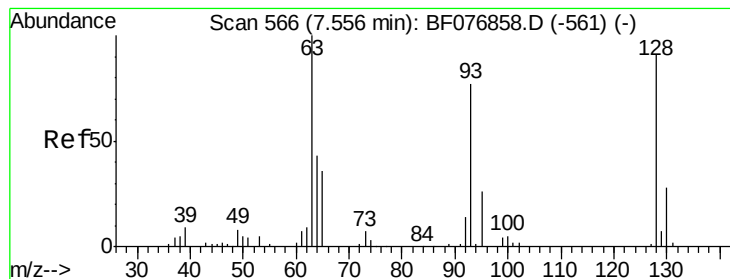


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

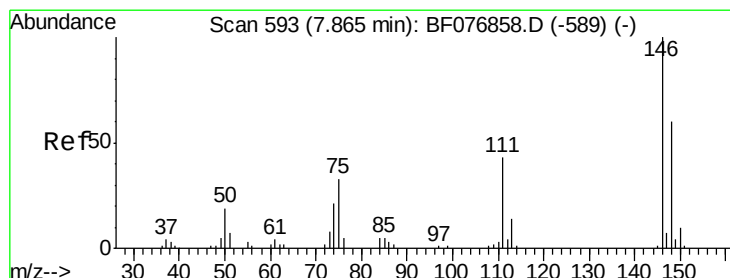
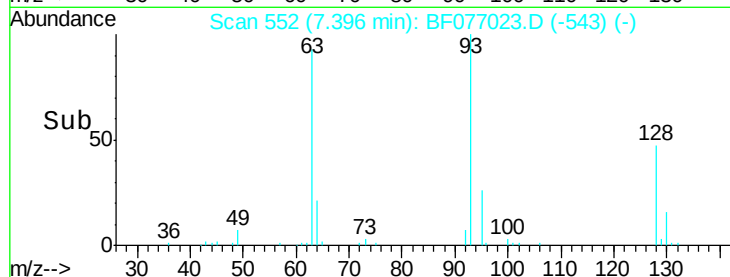
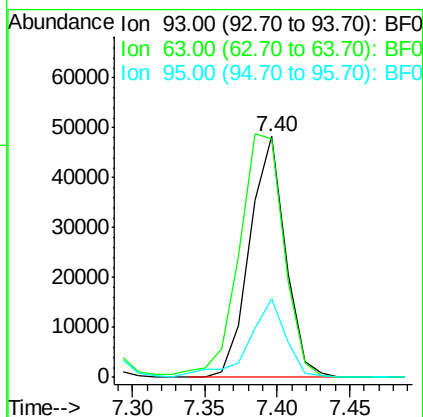
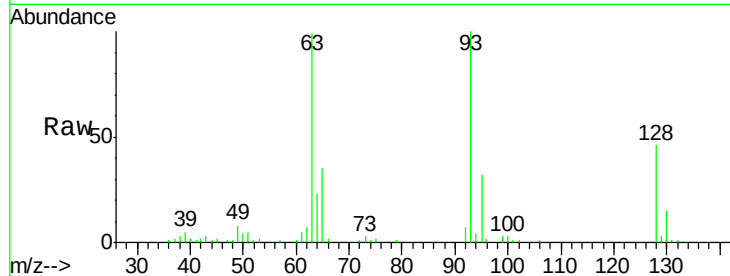




#11
bis(2-Chloroethyl)ether
Concen: 40.93 ng
RT: 7.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

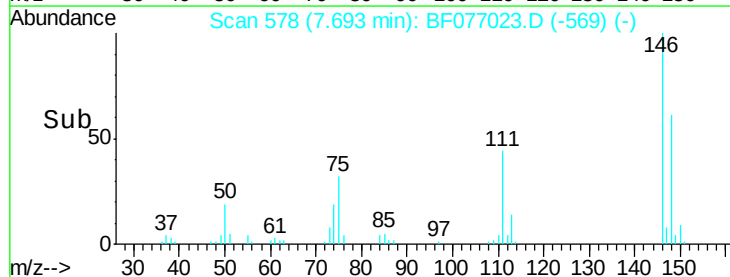
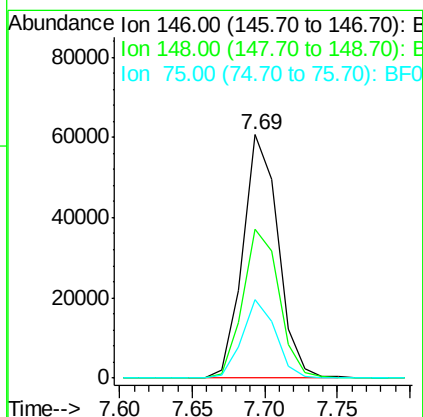
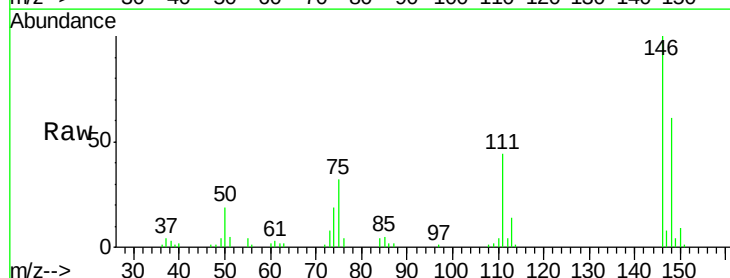
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

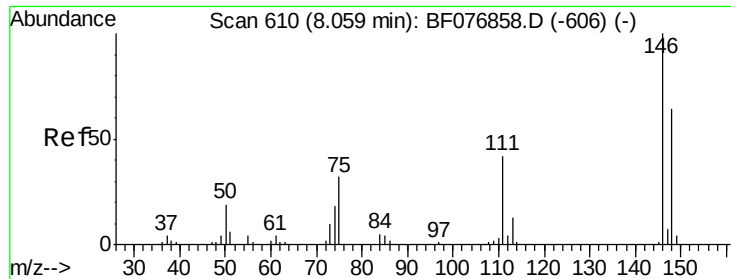
Tot Ion: 93 Resp: 81992
Ion Ratio Lower Upper
93 100
63 99.2 111.3 151.3#
95 32.4 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.86 ng
RT: 7.69 min Scan# 578
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion: 146 Resp: 102421
Ion Ratio Lower Upper
146 100
148 61.3 48.1 72.1
75 32.2 26.8 40.2

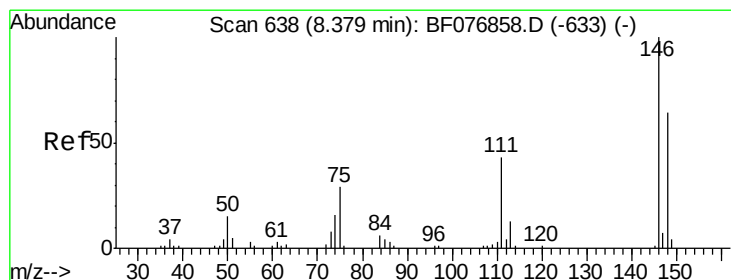
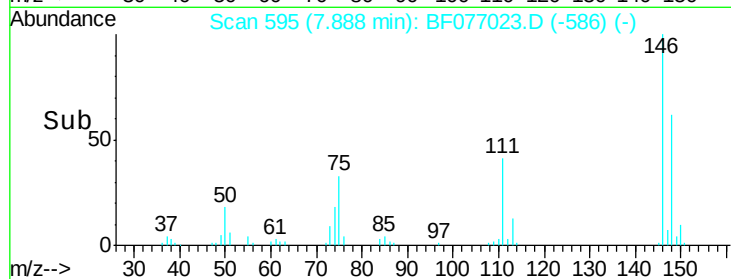
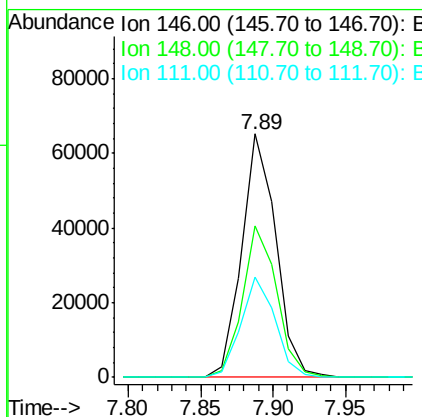
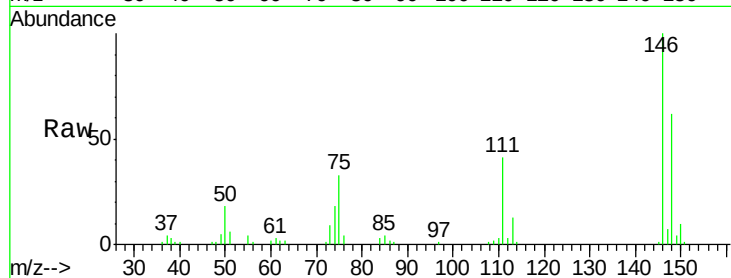




#13
 1,4-Dichlorobenzene
 Concen: 40.09 ng
 RT: 7.89 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

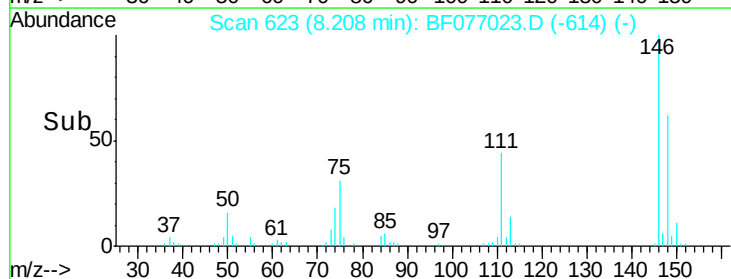
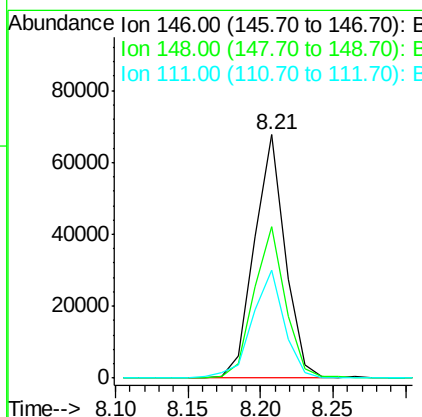
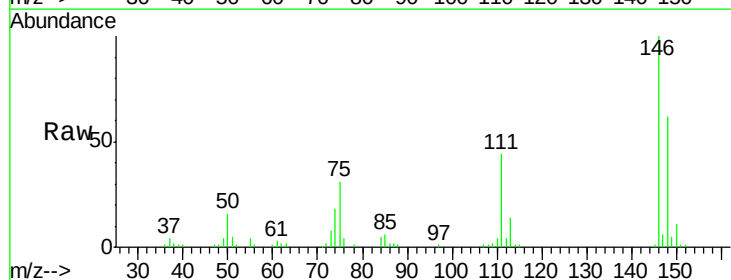
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

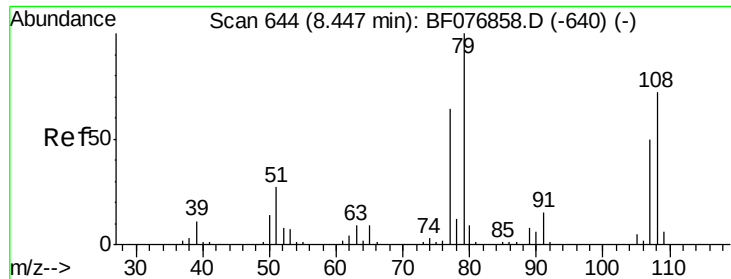
Tot Ion:146 Resp: 106557
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.5 77.3
 111 41.0 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 40.68 ng
 RT: 8.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:146 Resp: 99637
 Ion Ratio Lower Upper
 146 100
 148 62.3 51.3 76.9
 111 44.2 34.5 51.7

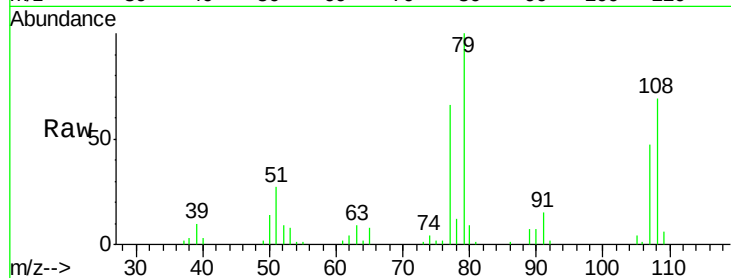




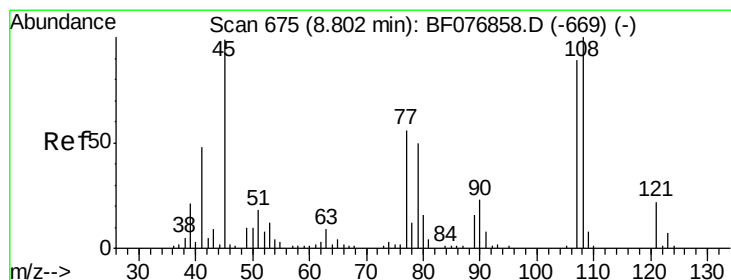
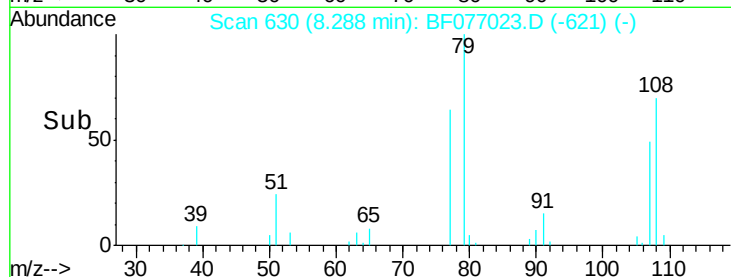
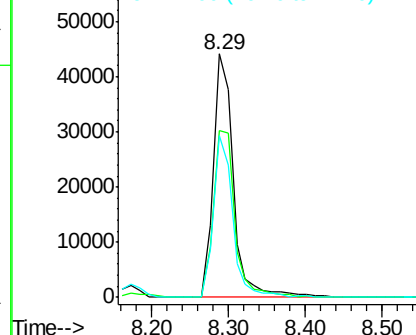
#15
Benzyl Alcohol
Concen: 40.48 ng
RT: 8.29 min Scan# 630
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 79 Resp: 78976
Ion Ratio Lower Upper
79 100
108 68.8 57.2 85.8
77 66.3 51.2 76.8

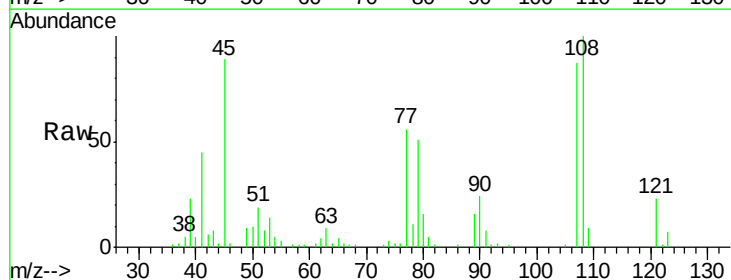


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

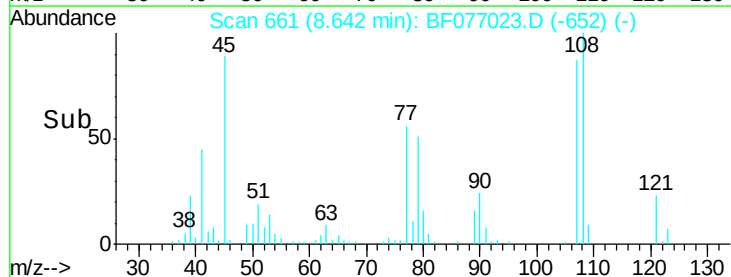
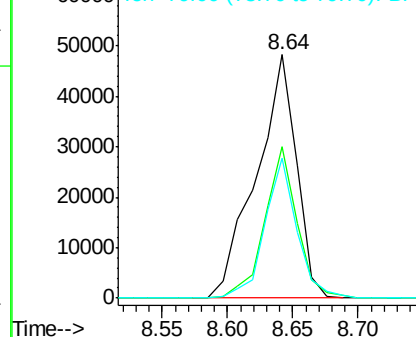


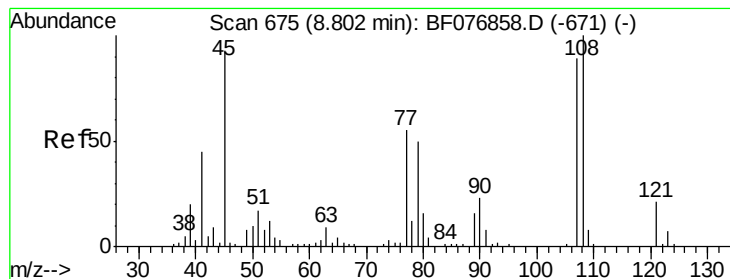
#16
2,2'-oxybis(1-chloropropane)
Concen: 38.53 ng
RT: 8.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion: 45 Resp: 103741
Ion Ratio Lower Upper
45 100
77 62.2 36.1 76.1
79 57.3 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

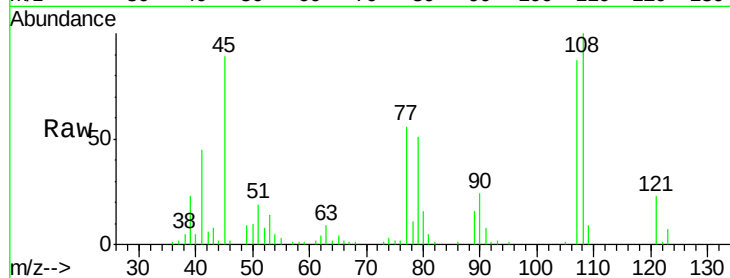




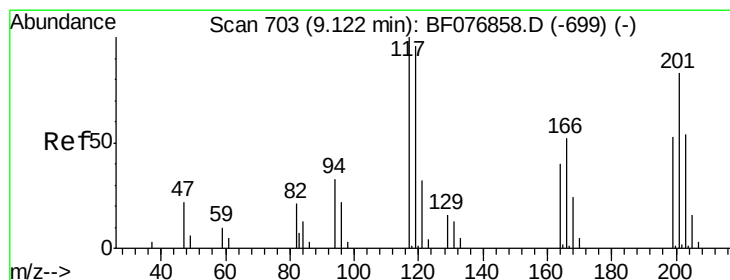
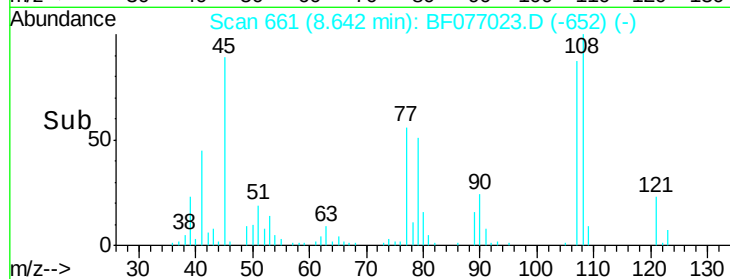
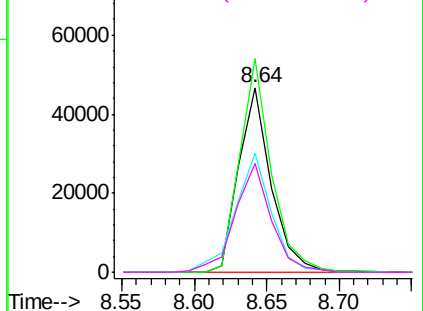
#17
2-Methylphenol
Concen: 40.35 ng
RT: 8.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 72656
Ion Ratio Lower Upper
107 100
108 115.5 89.7 134.5
77 64.1 50.1 75.1
79 59.1 45.0 67.6

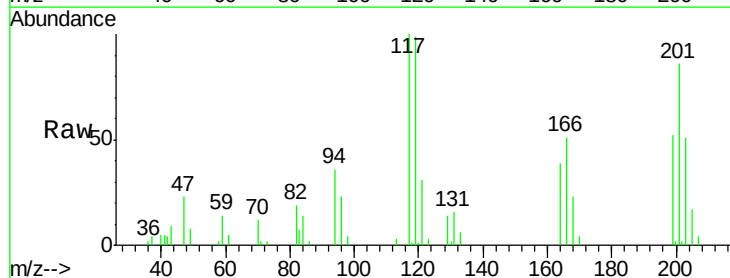


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

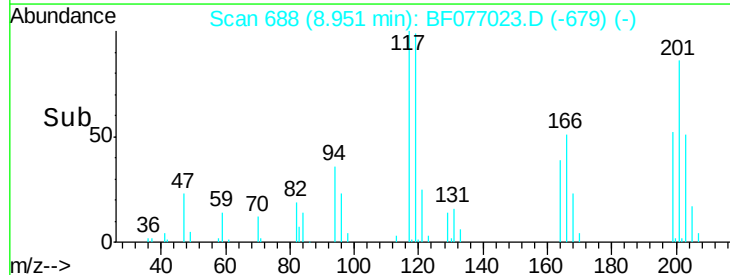
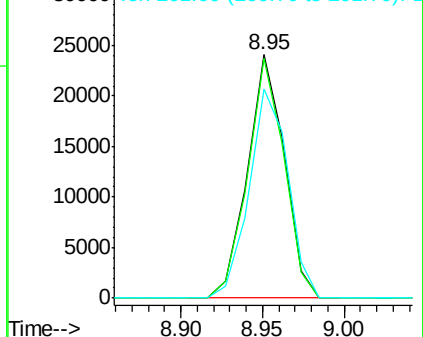


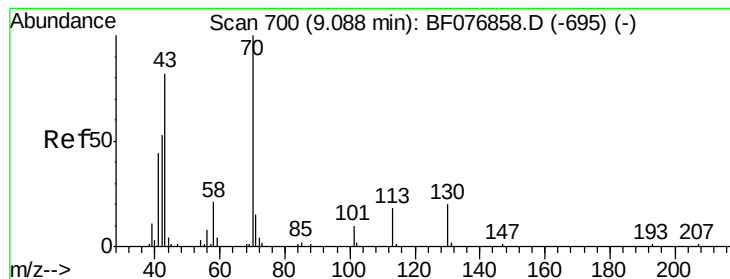
#18
Hexachloroethane
Concen: 40.88 ng
RT: 8.95 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:117 Resp: 37794
Ion Ratio Lower Upper
117 100
119 98.7 77.1 115.7
201 85.7 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: 40.70 ng

RT: 8.93 min Scan# 686

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 68685

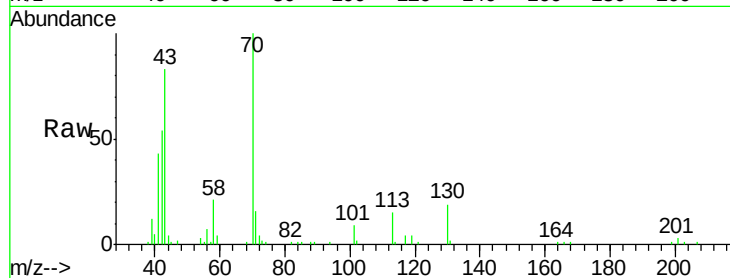
Ion Ratio Lower Upper

70 100

42 54.2 42.1 63.1

101 9.1 7.8 11.8

130 19.0 16.2 24.4

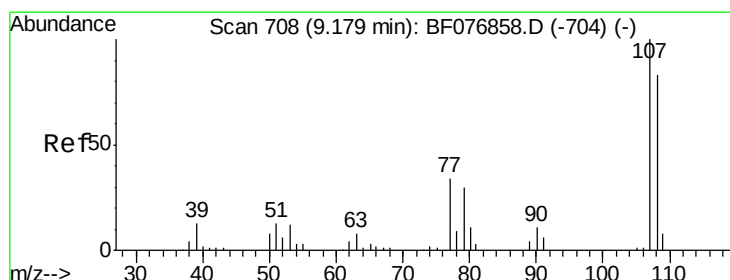
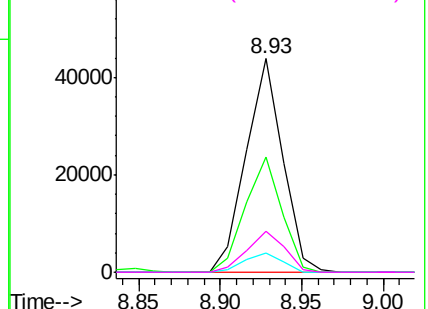
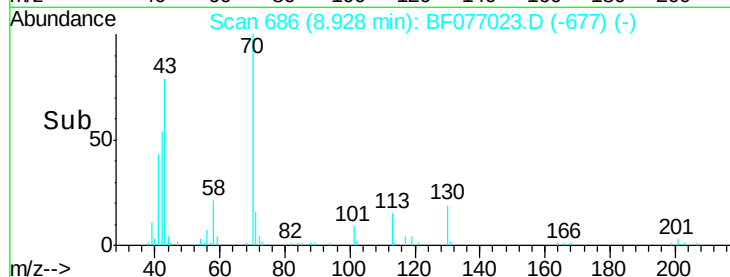


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20

3+4-Methylphenols

Concen: 38.64 ng

RT: 9.02 min Scan# 694

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Tgt Ion: 107 Resp: 92134

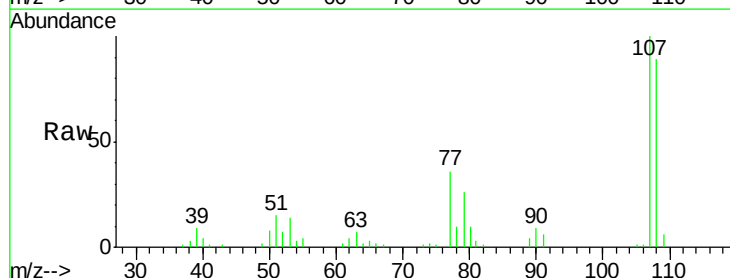
Ion Ratio Lower Upper

107 100

108 89.2 63.5 103.5

77 36.1 14.0 54.0

79 25.8 9.9 49.9

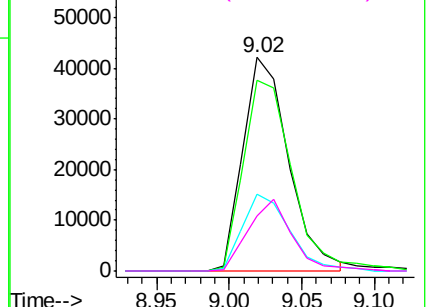
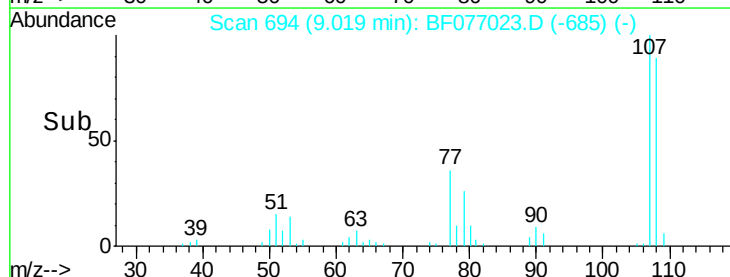


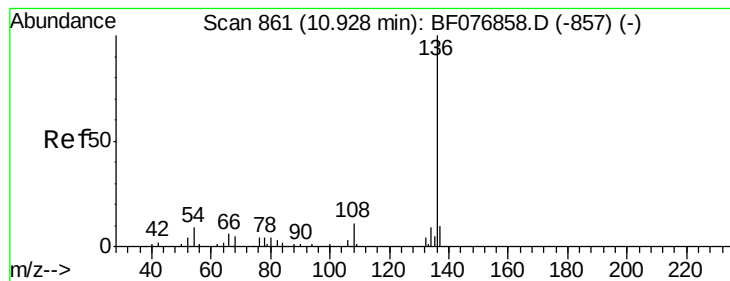
Abundance Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 135387

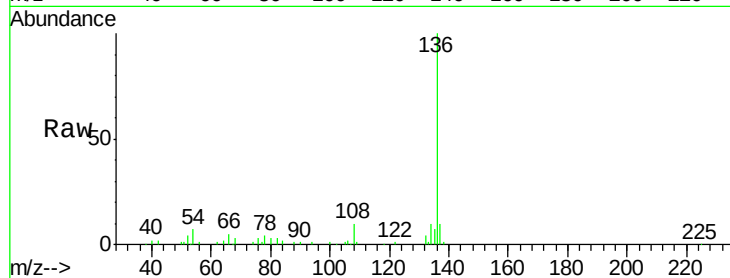
Ion Ratio Lower Upper

136 100

137 10.0 8.1 12.1

54 7.4 7.0 10.4

68 3.5 3.7 5.5#

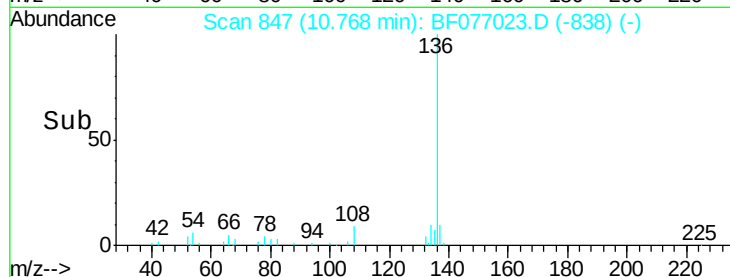


Abundance Ion 136.00 (135.70 to 136.70): E

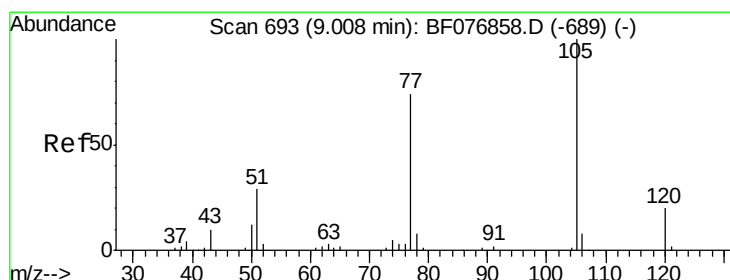
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.50 ng

RT: 8.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Tgt Ion:105 Resp: 130973

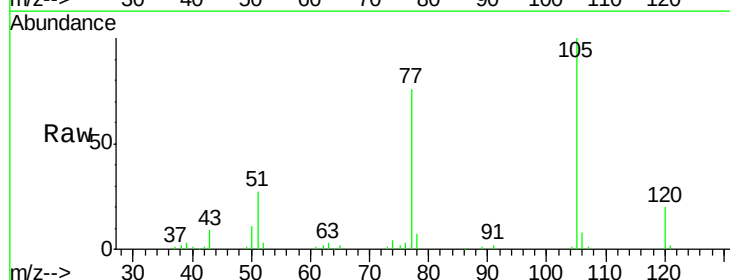
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 26.7 23.3 34.9

120 20.3 16.1 24.1

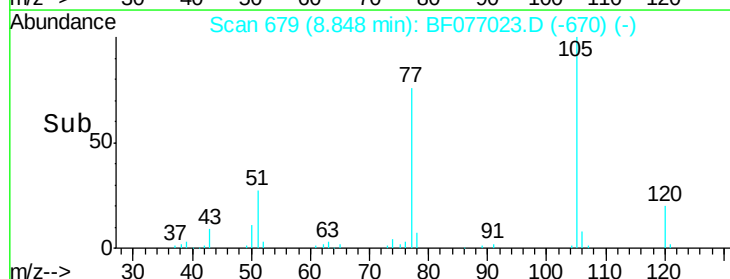


Abundance Ion 105.00 (104.70 to 105.70): E

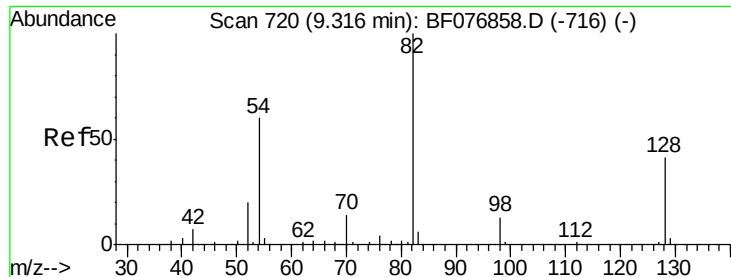
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



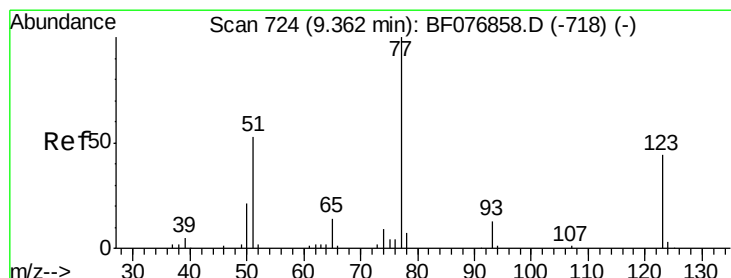
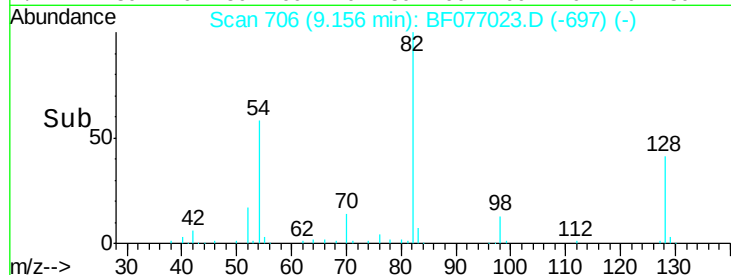
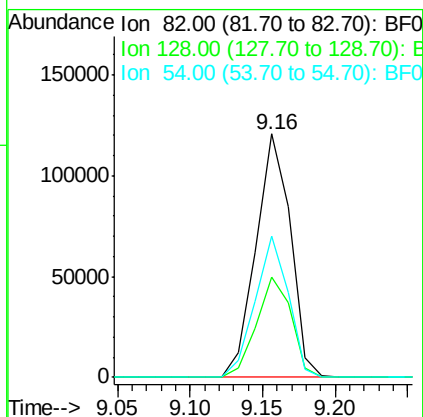
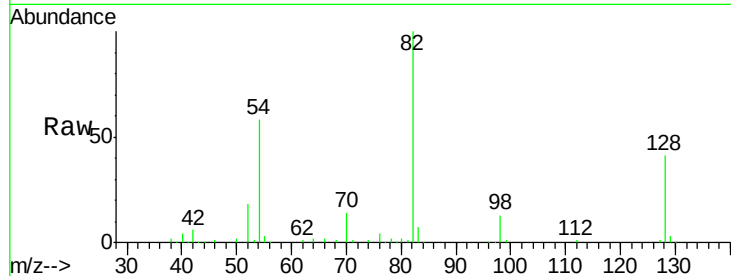
Time-->



#23
Nitrobenzene-d5
Concen: 81.35 ng
RT: 9.16 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

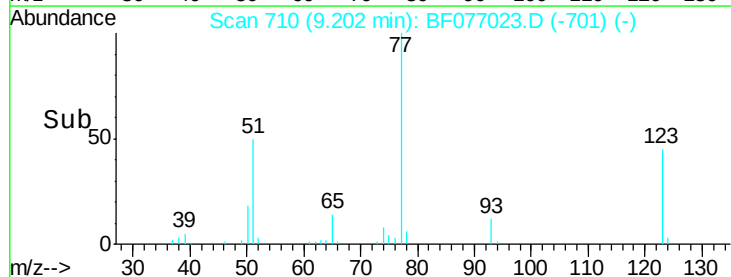
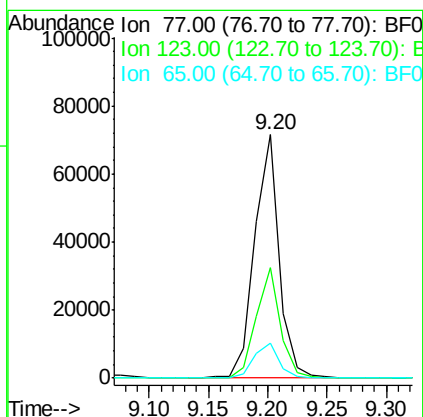
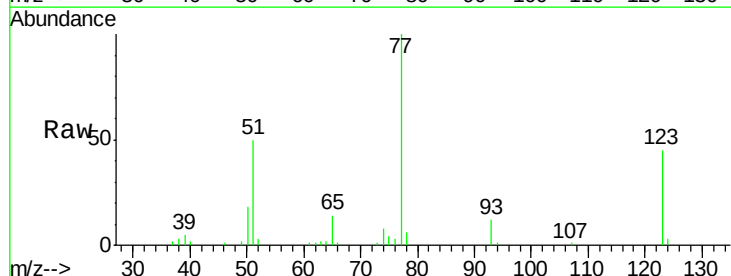
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

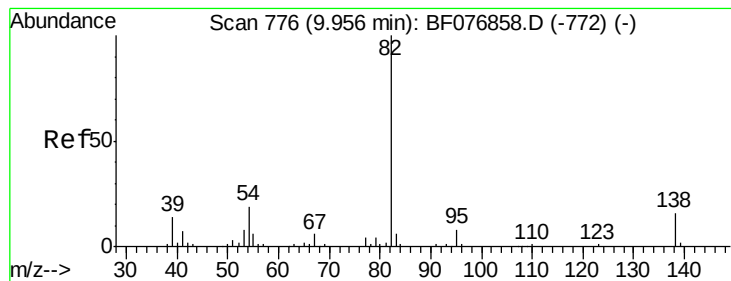
Tot Ion: 82 Resp: 198801
Ion Ratio Lower Upper
82 100
128 41.1 33.1 49.7
54 58.2 48.3 72.5



#24
Nitrobenzene
Concen: 41.69 ng
RT: 9.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion: 77 Resp: 103791
Ion Ratio Lower Upper
77 100
123 45.2 35.2 52.8
65 14.4 11.4 17.2





#25

Isophorone

Concen: 40.38 ng

RT: 9.80 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

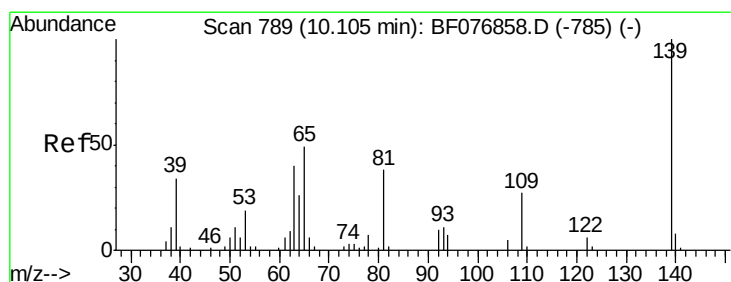
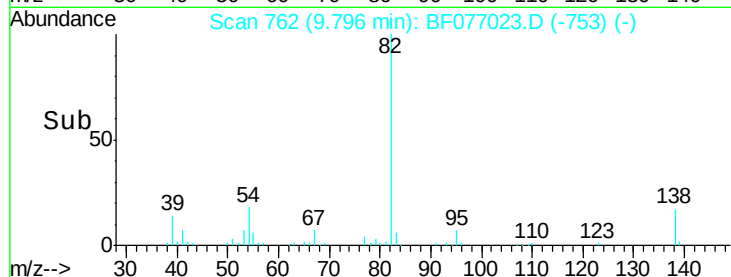
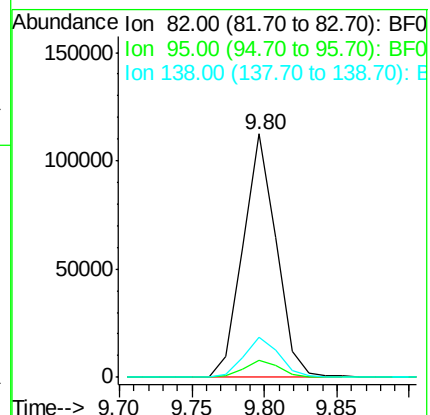
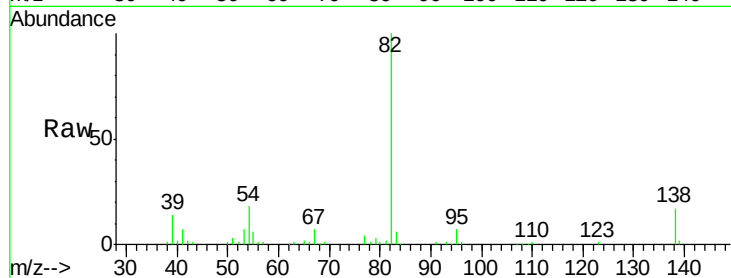
Tot Ion: 82 Resp: 179701

Ion Ratio Lower Upper

82 100

95 7.0 6.6 10.0

138 16.5 12.6 18.8



#26

2-Nitrophenol

Concen: 39.06 ng

RT: 9.93 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

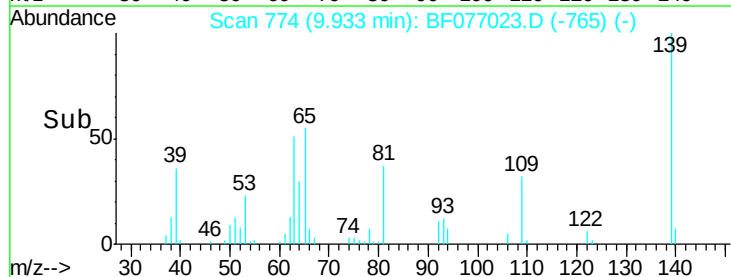
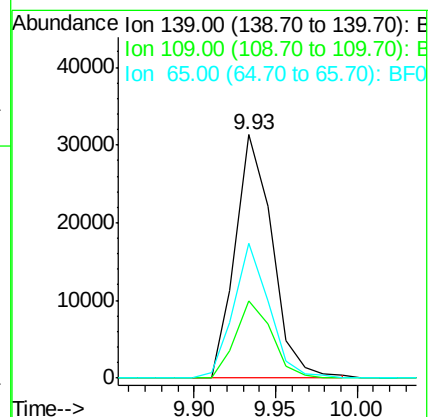
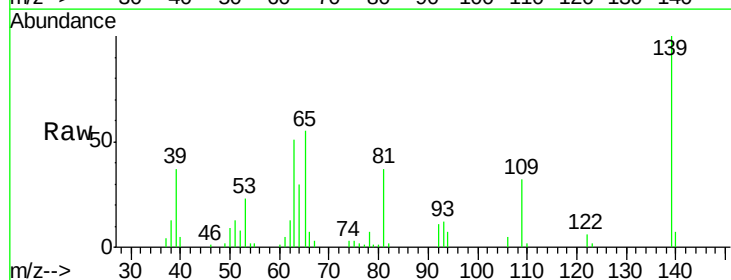
Tgt Ion: 139 Resp: 49358

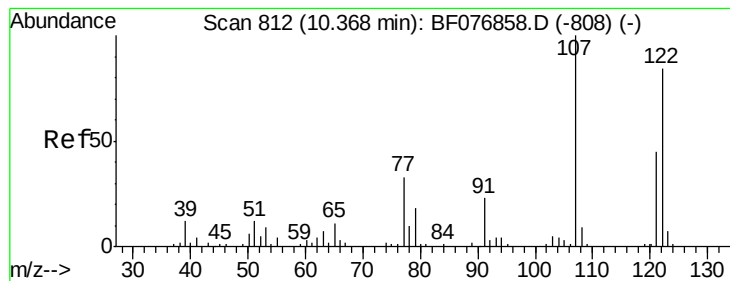
Ion Ratio Lower Upper

139 100

109 31.6 21.3 31.9

65 55.3 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 41.71 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

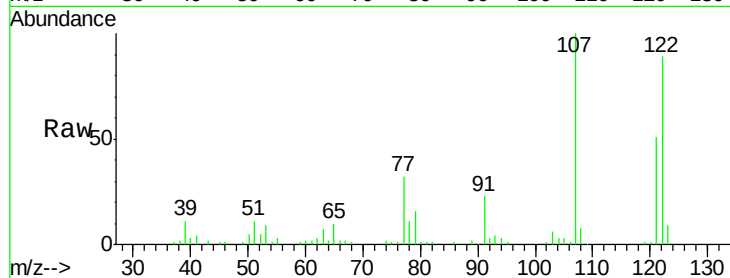
Tot Ion:122 Resp: 80287

Ion Ratio Lower Upper

122 100

107 112.5 95.2 142.8

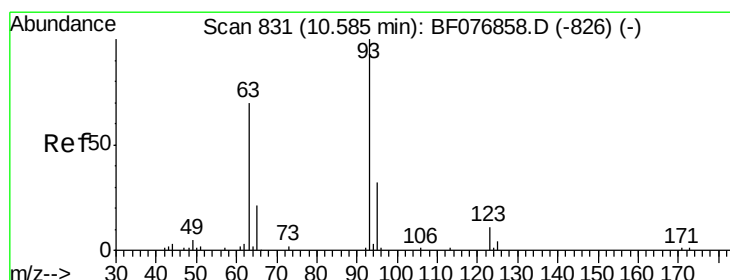
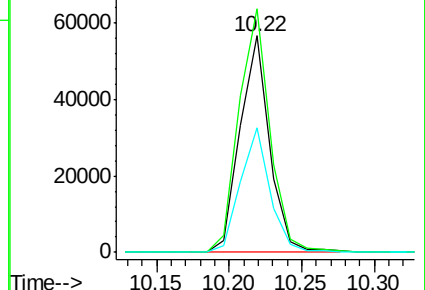
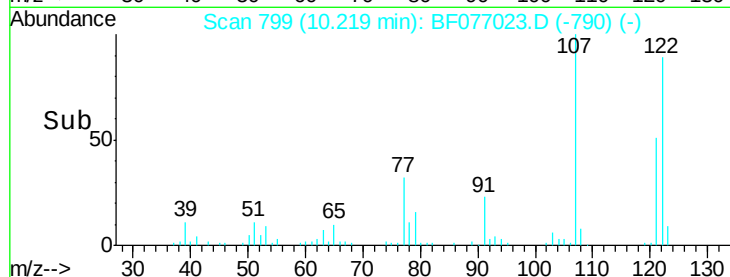
121 57.3 42.9 64.3



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: 40.30 ng

RT: 10.42 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

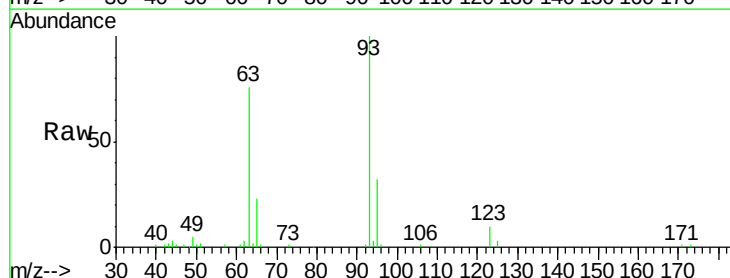
Tgt Ion: 93 Resp: 101934

Ion Ratio Lower Upper

93 100

95 32.1 25.6 38.4

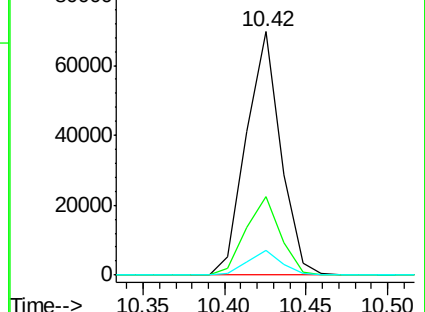
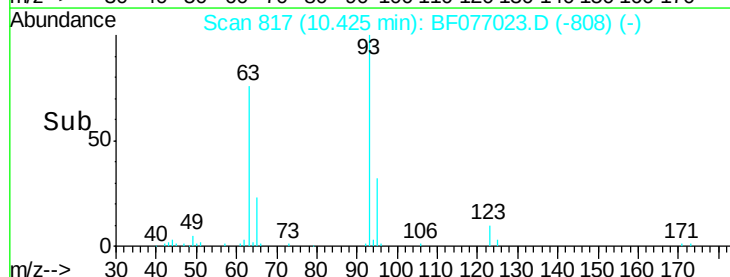
123 10.3 8.9 13.3

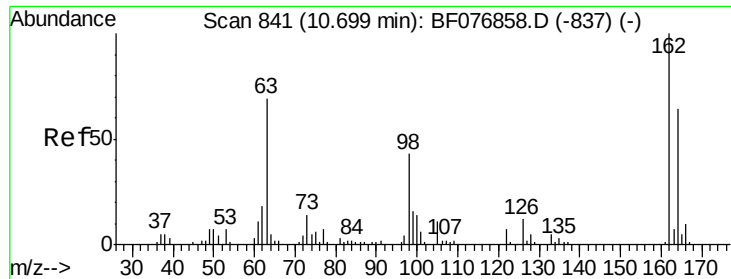


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

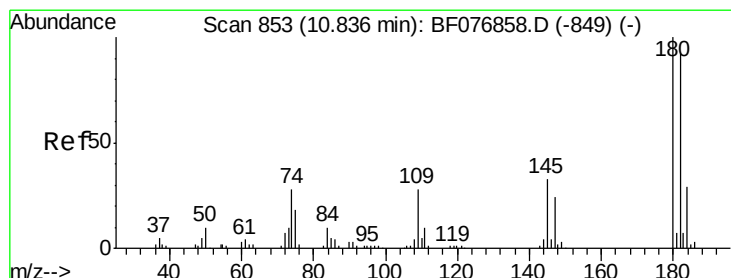
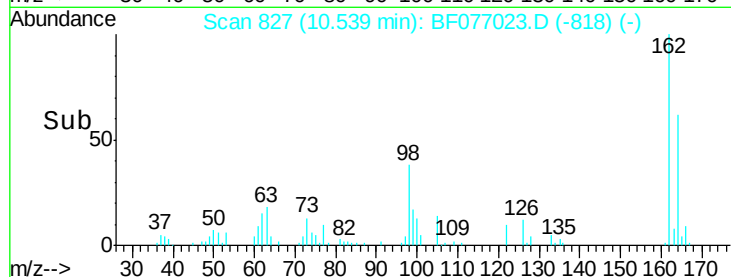
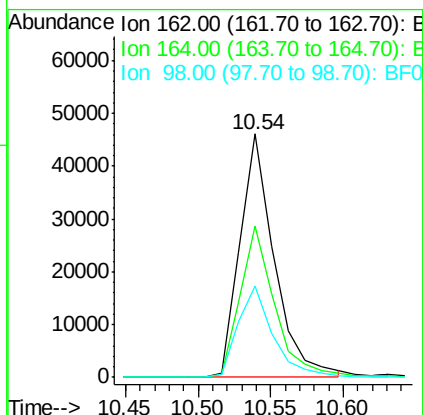
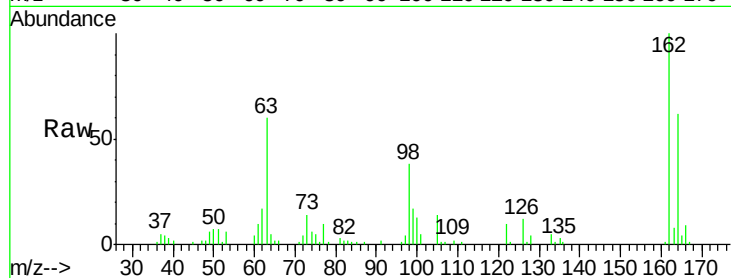




#29
2,4-Dichlorophenol
Concen: 42.37 ng
RT: 10.54 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

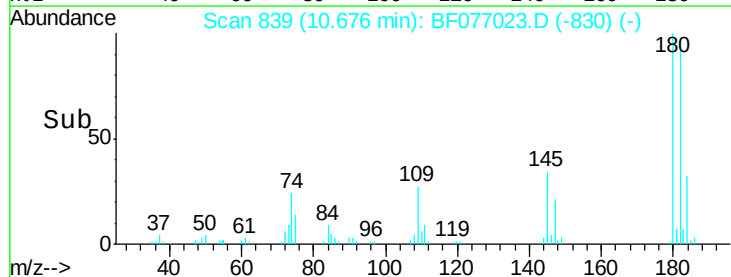
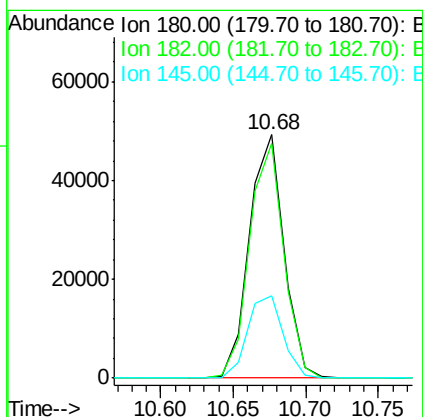
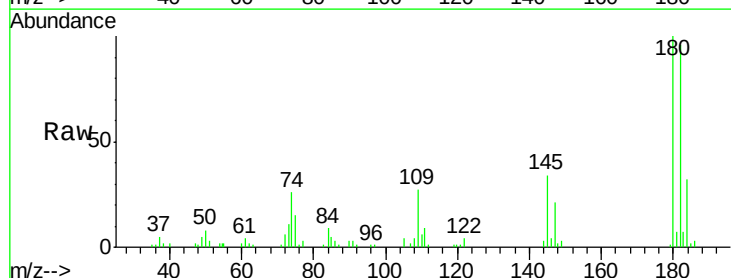
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

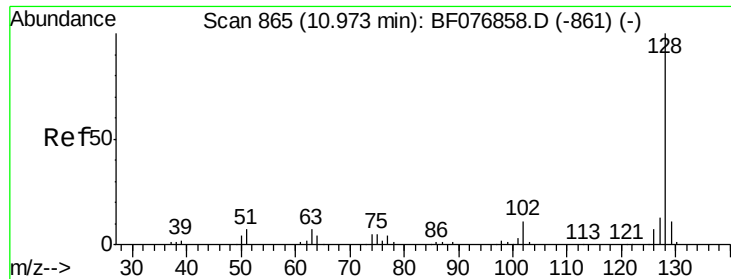
Tot Ion:162 Resp: 76024
Ion Ratio Lower Upper
162 100
164 62.3 43.8 83.8
98 37.7 22.5 62.5



#30
1,2,4-Trichlorobenzene
Concen: 40.82 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:180 Resp: 81352
Ion Ratio Lower Upper
180 100
182 96.3 73.6 110.4
145 33.8 26.6 39.8

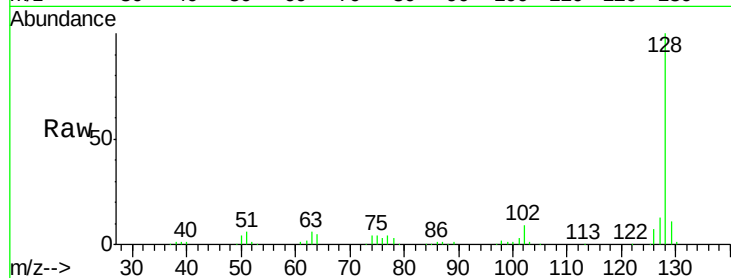




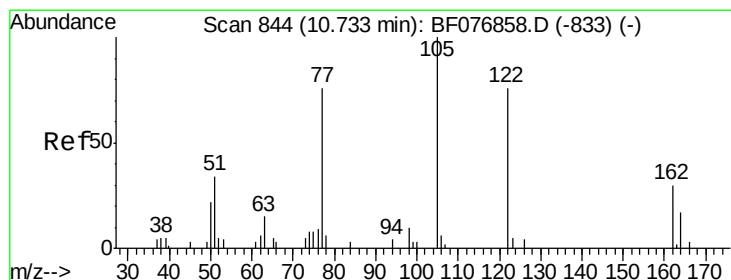
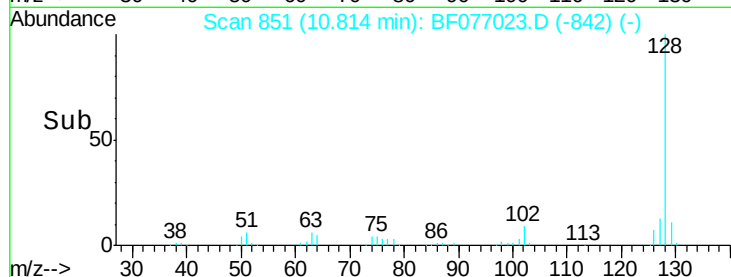
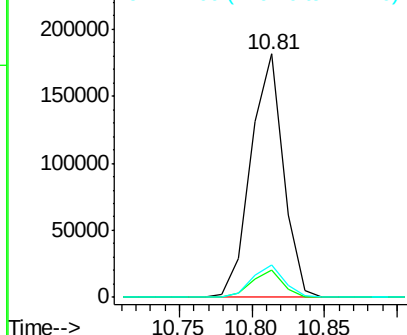
#31
Naphthalene
Concen: 40.38 ng
RT: 10.81 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 281434
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 10.2 15.2

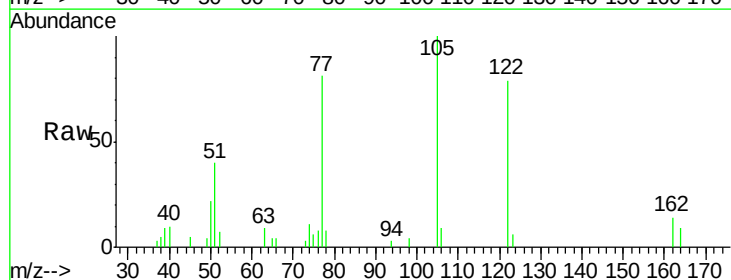


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

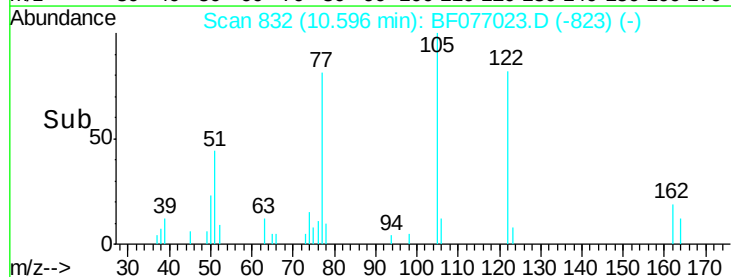
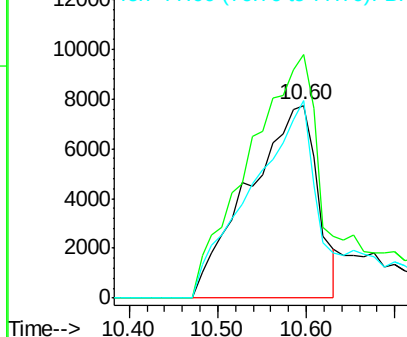


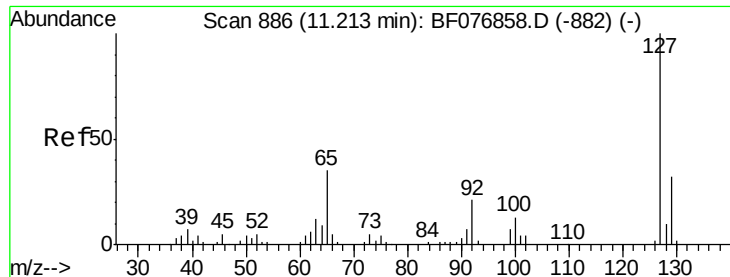
#32
Benzoic acid
Concen: 39.22 ng m
RT: 10.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:122 Resp: 41828
Ion Ratio Lower Upper
122 100
105 126.3 111.3 151.3
77 102.7 79.2 119.2



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

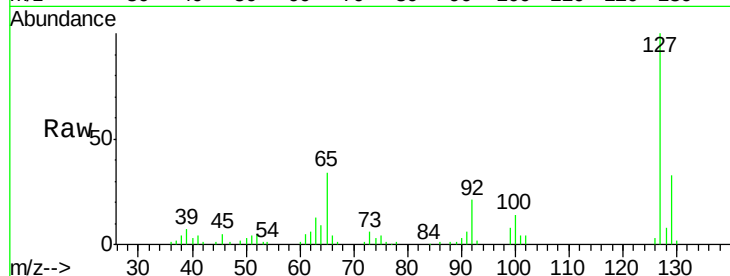




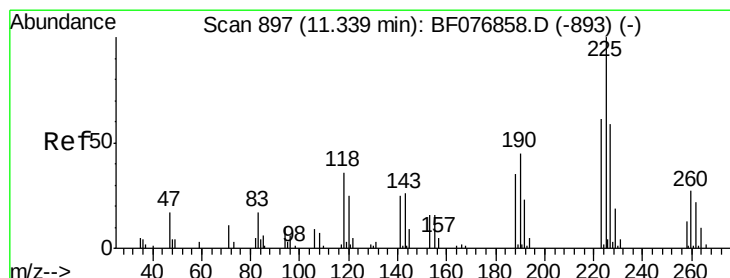
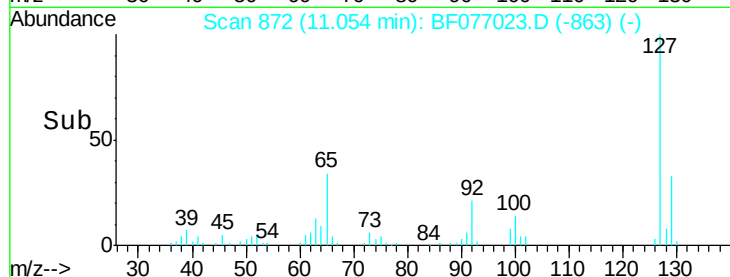
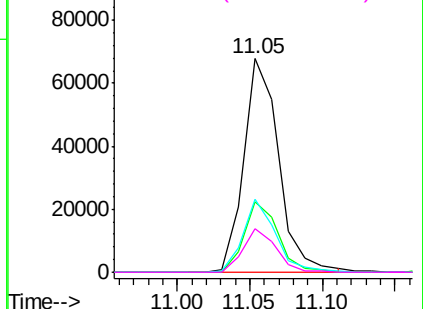
#33
4-Chloroaniline
Concen: 40.03 ng
RT: 11.05 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	112745
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.3	37.9
65	34.1	27.8	41.6
92	20.7	16.5	24.7

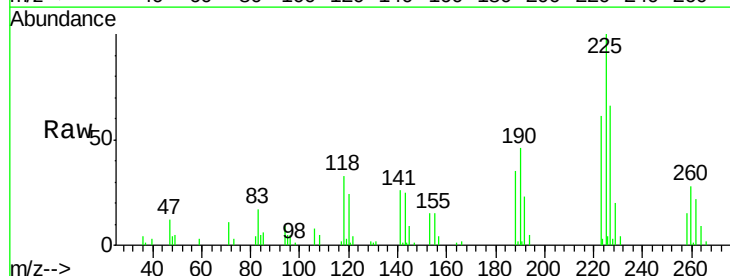


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

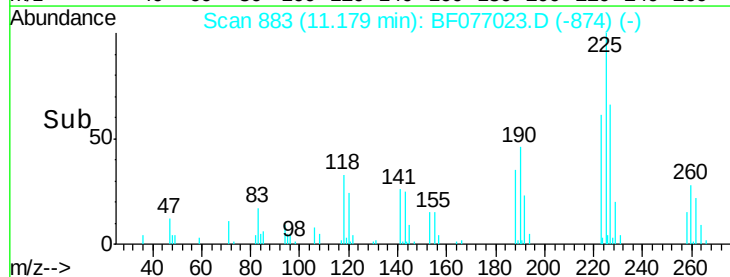
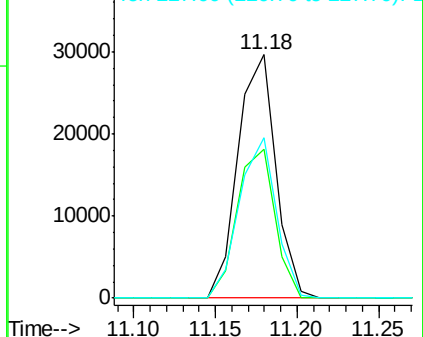


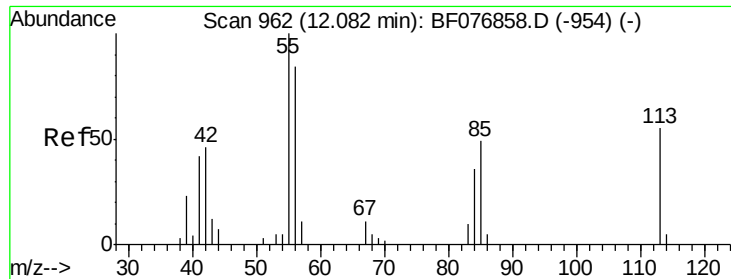
#34
Hexachlorobutadiene
Concen: 40.21 ng
RT: 11.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:	225	Resp:	47544
Ion	Ratio	Lower	Upper
225	100		
223	61.2	49.1	73.7
227	65.9	47.5	71.3



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

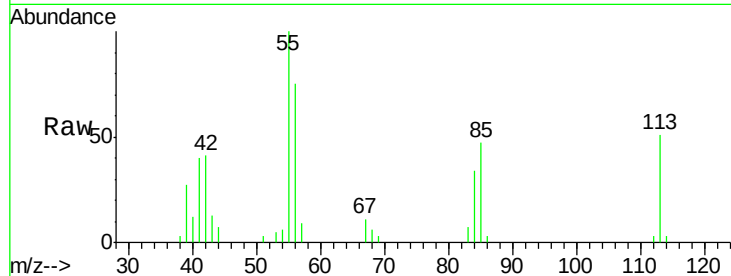




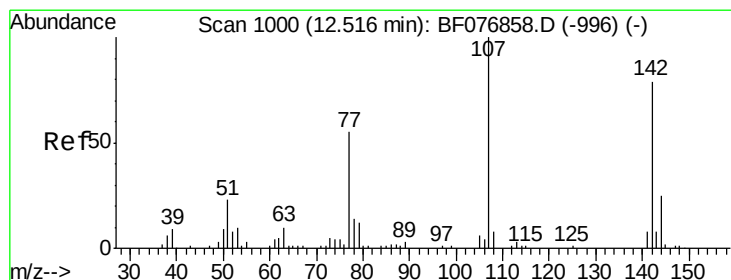
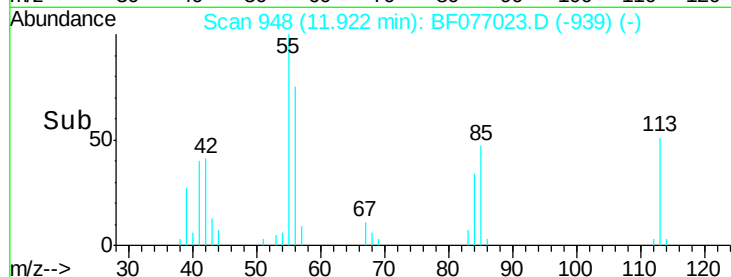
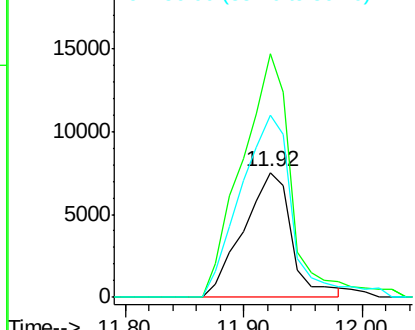
#35
 Caprolactam
 Concen: 40.36 ng
 RT: 11.92 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:113 Resp: 21319
 Ion Ratio Lower Upper
 113 100
 55 194.7 162.1 202.1
 56 145.8 133.7 173.7

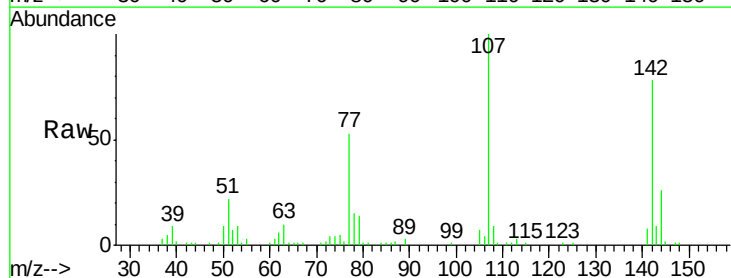


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

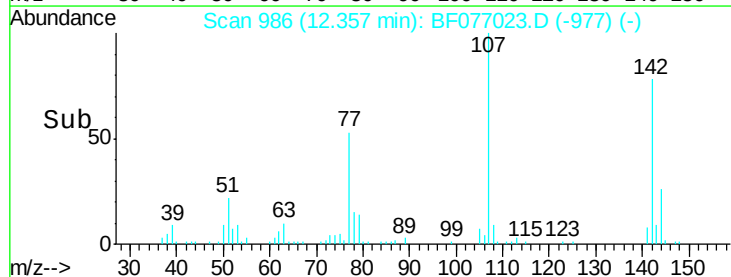
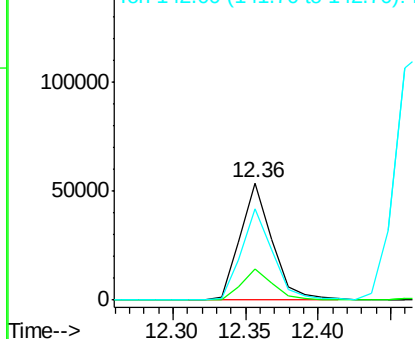


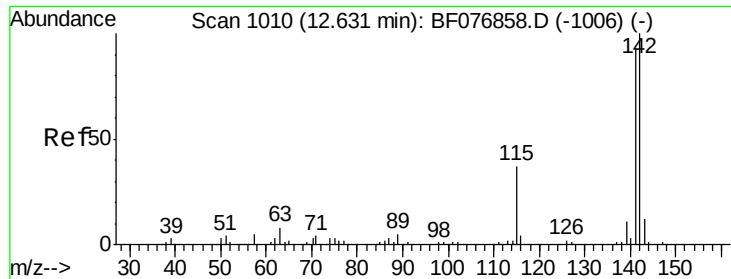
#36
 4-Chloro-3-methylphenol
 Concen: 40.24 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:107 Resp: 82666
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.0 30.0
 142 78.5 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

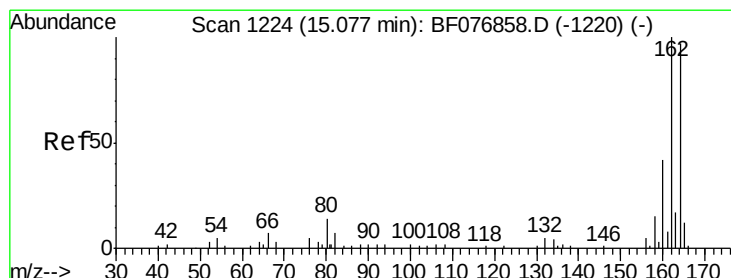
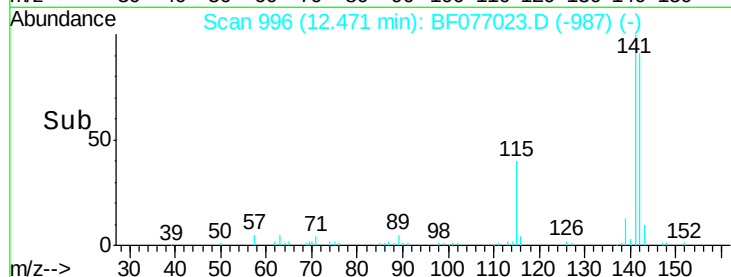
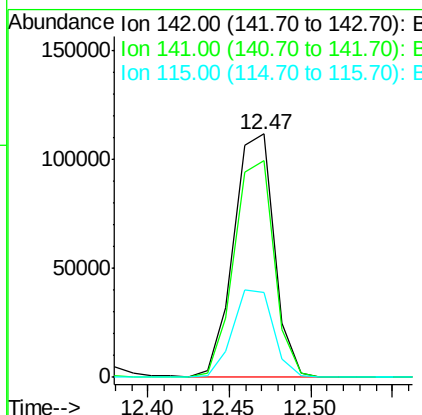
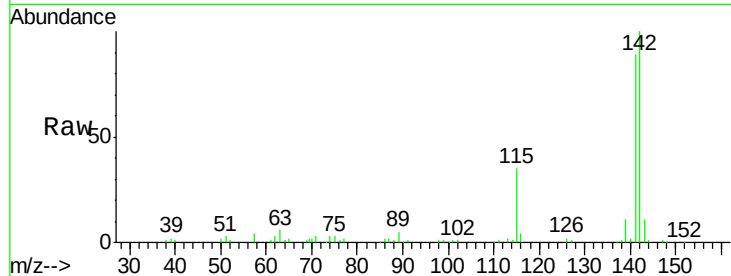




#37
2-Methylnaphthalene
Concen: 40.42 ng
RT: 12.47 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

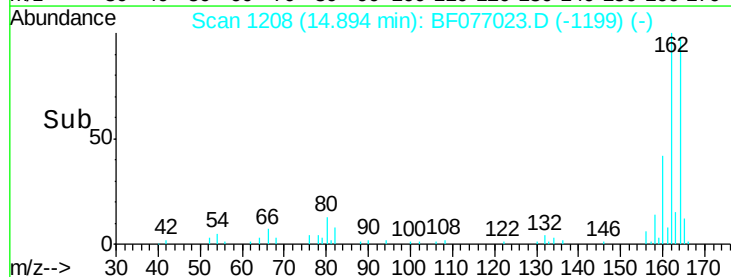
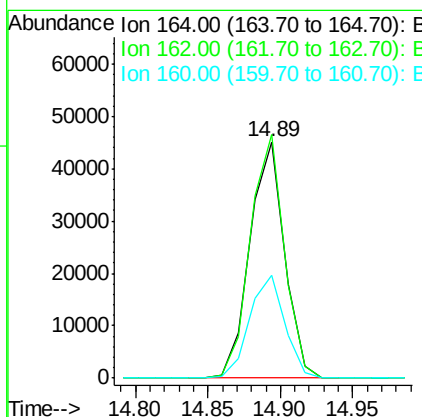
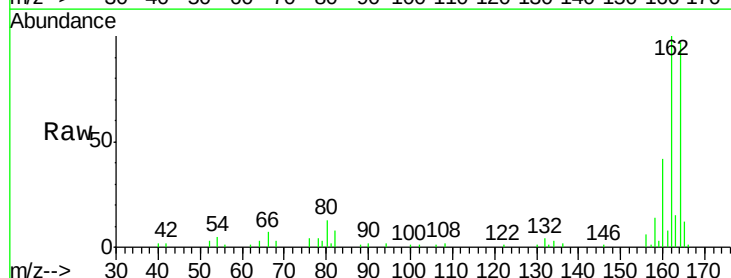
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

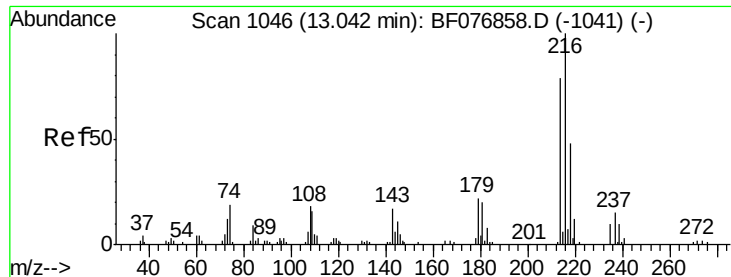
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	74.5	111.7
115	35.0	29.7	44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	43.6	34.8	52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.86 ng

RT: 12.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 73502

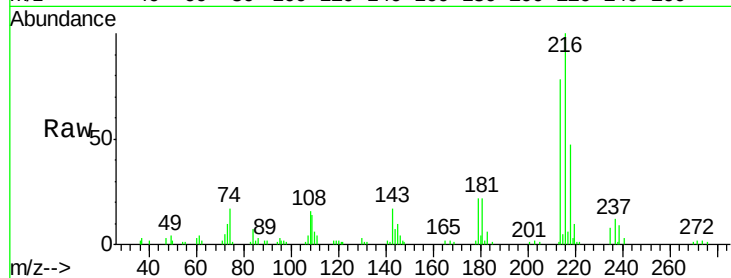
Ion Ratio Lower Upper

216 100

214 81.1 64.9 97.3

179 23.3 18.6 28.0

108 21.7 18.1 27.1

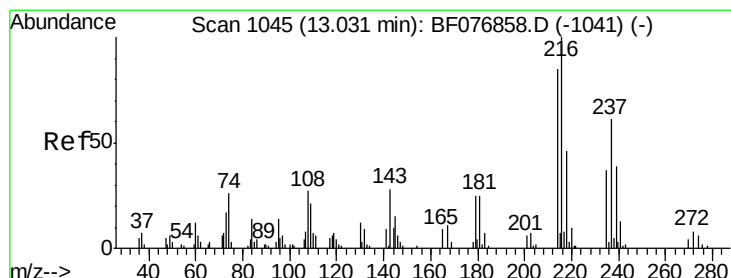
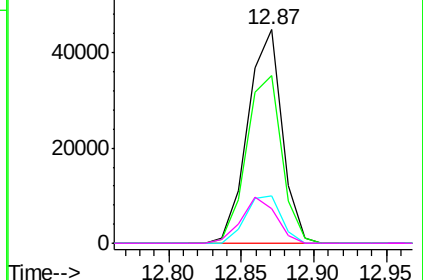
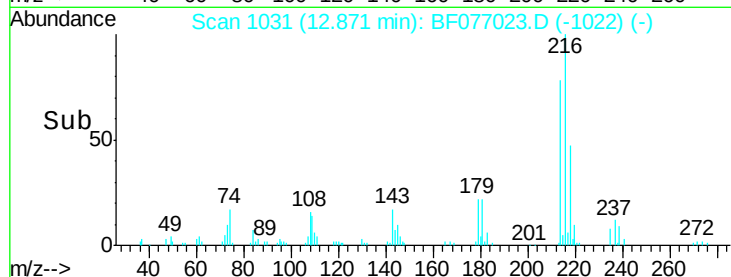


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.47 ng

RT: 12.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

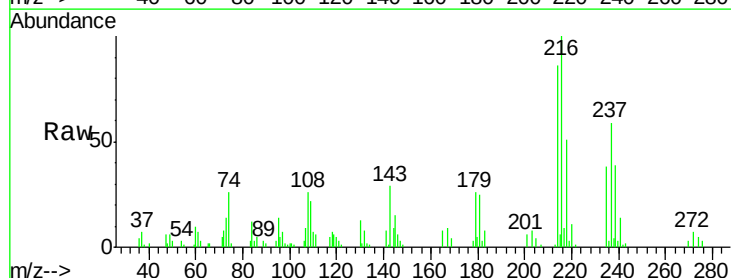
Tgt Ion:237 Resp: 36746

Ion Ratio Lower Upper

237 100

235 64.7 40.4 80.4

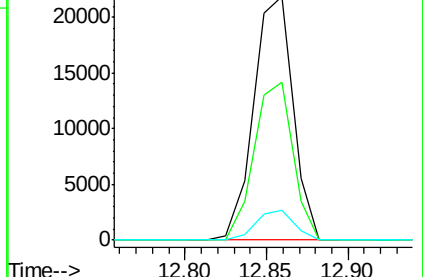
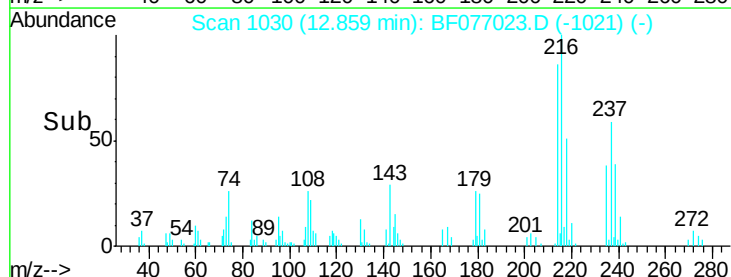
272 12.1 0.0 33.2

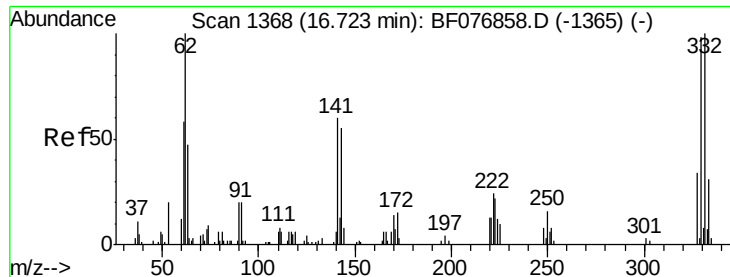


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

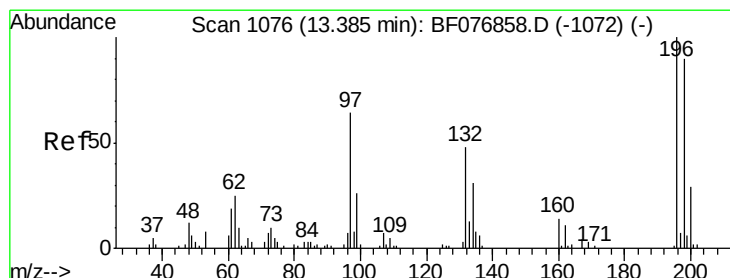
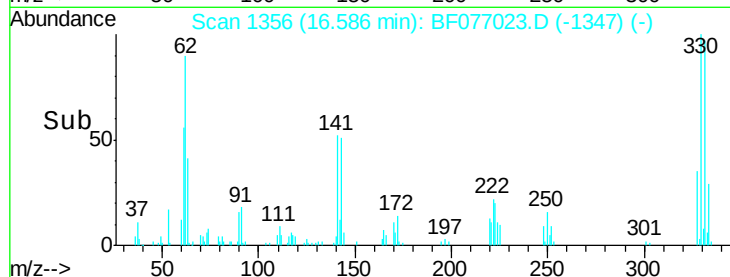
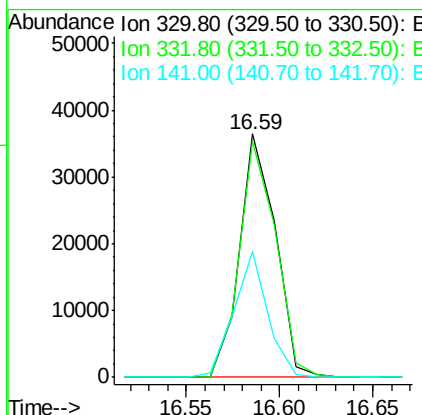
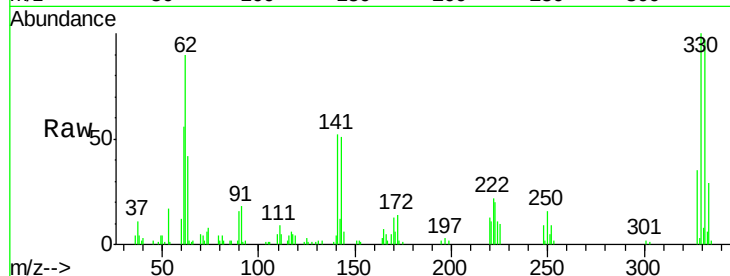




#41
 2,4,6-Tribromophenol
 Concen: 80.54 ng
 RT: 16.59 min Scan# 1356
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

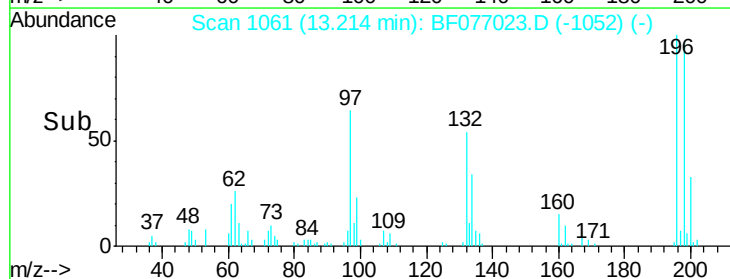
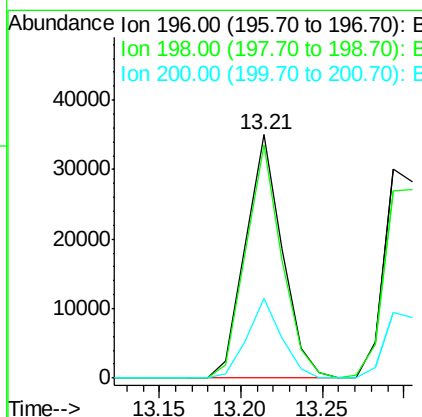
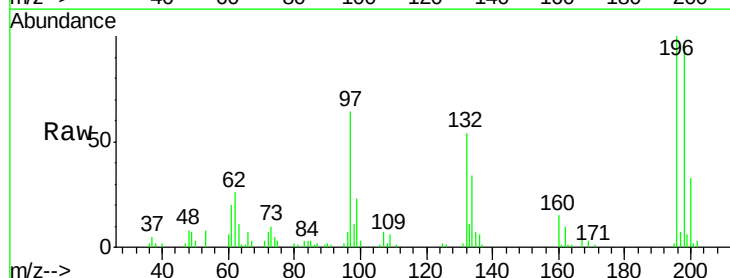
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

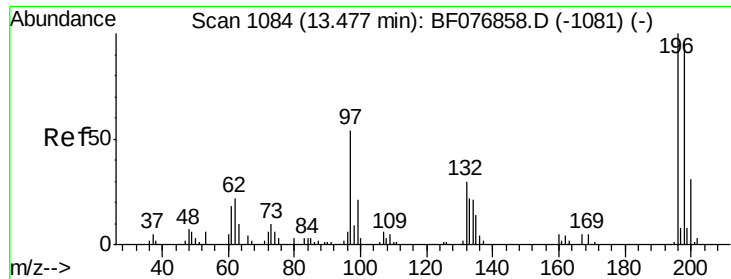
Tot Ion:330 Resp: 48769
 Ion Ratio Lower Upper
 330 100
 332 99.0 77.8 116.6
 141 48.7 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 40.87 ng
 RT: 13.21 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:196 Resp: 54918
 Ion Ratio Lower Upper
 196 100
 198 95.6 72.0 108.0
 200 32.6 23.4 35.2

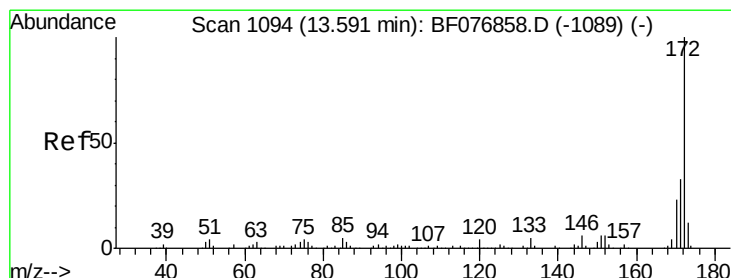
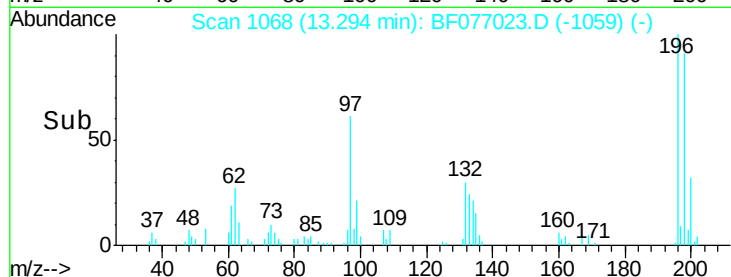
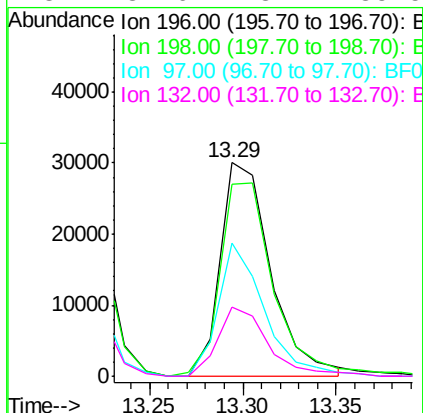
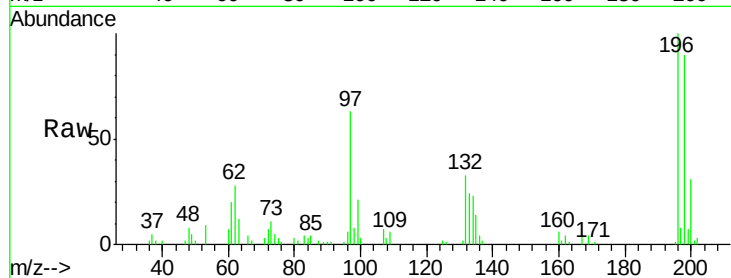




#43
2,4,5-Trichlorophenol
Concen: 41.57 ng
RT: 13.29 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

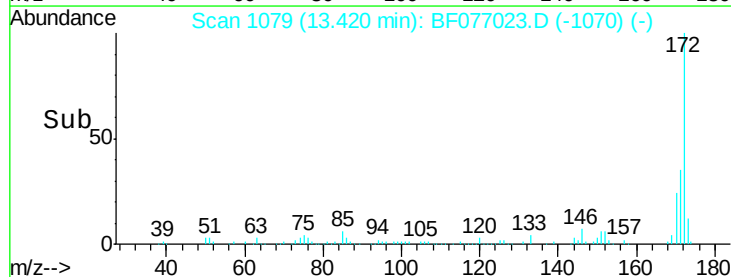
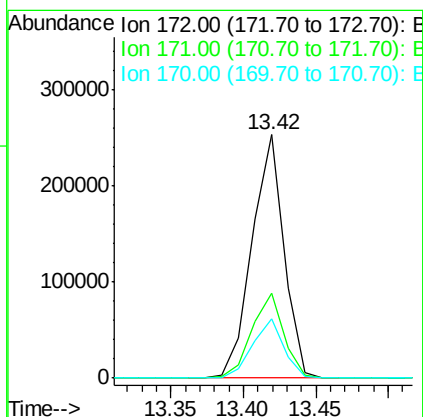
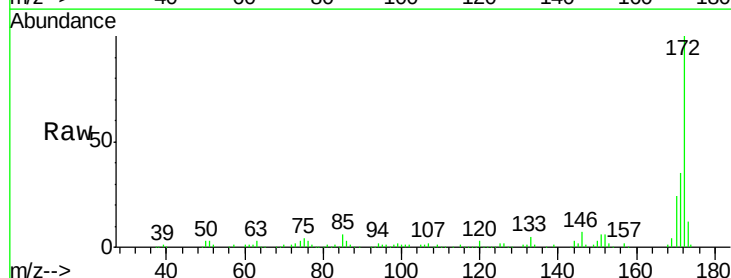
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

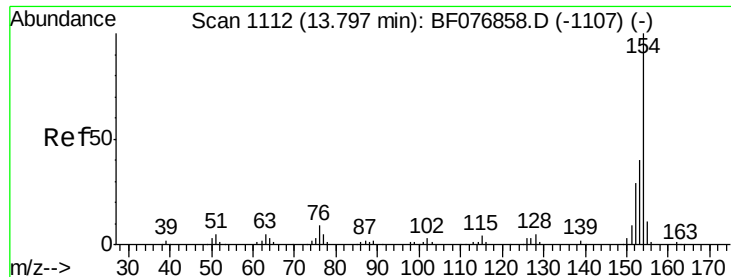
Tot Ion:196 Resp: 56977
Ion Ratio Lower Upper
196 100
198 89.7 76.6 115.0
97 62.6 43.4 65.0
132 32.6 23.7 35.5



#44
2-Fluorobiphenyl
Concen: 78.86 ng
RT: 13.42 min Scan# 1079
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:172 Resp: 386518
Ion Ratio Lower Upper
172 100
171 34.7 26.6 40.0
170 24.1 18.0 27.0

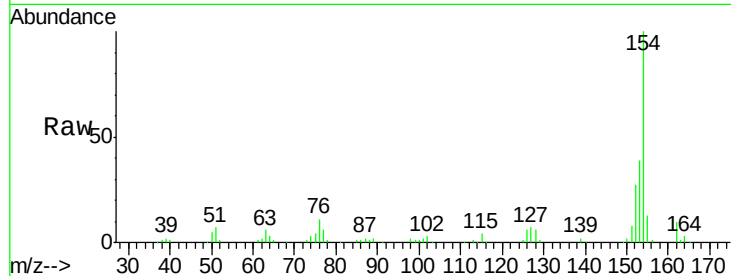




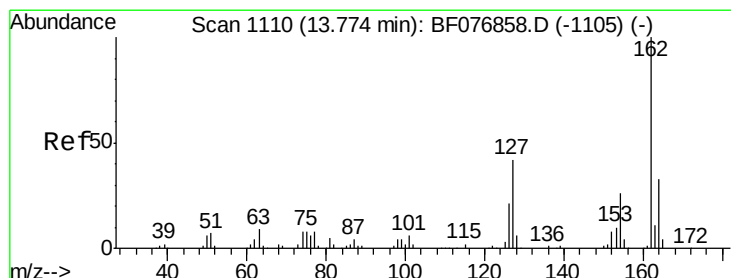
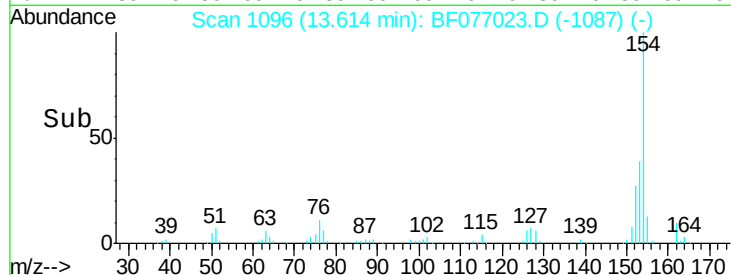
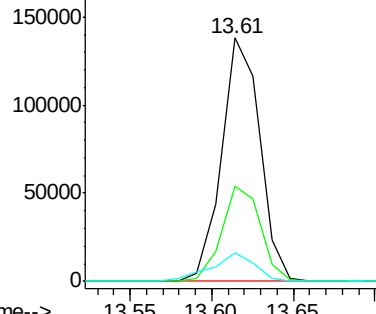
#45
 1,1'-Biphenyl
 Concen: 40.64 ng
 RT: 13.61 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 224715
 Ion Ratio Lower Upper
 154 100
 153 39.0 20.2 60.2
 76 11.5 0.0 29.0

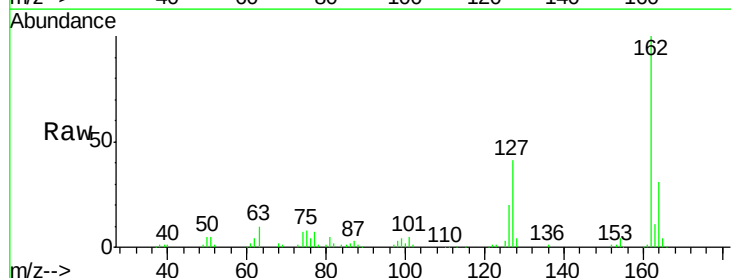


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

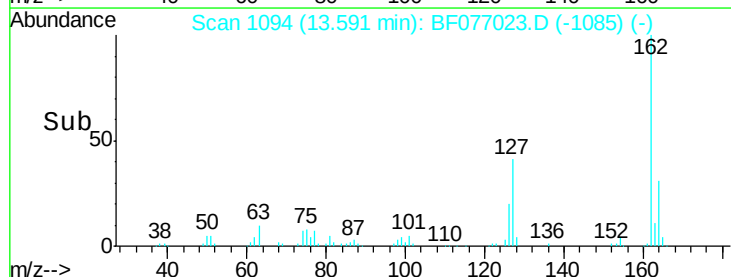
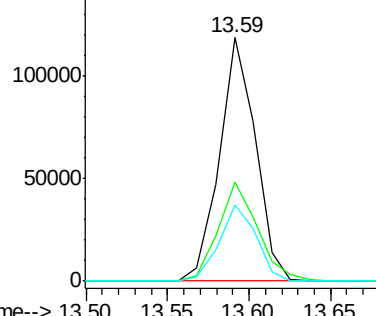


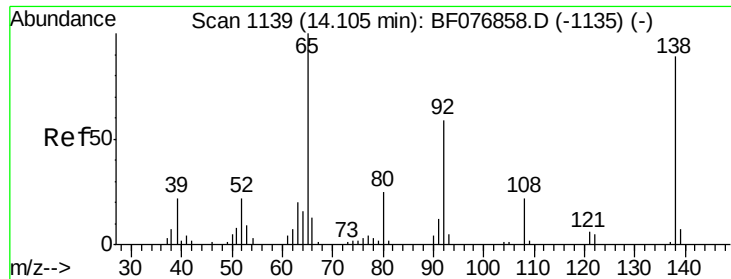
#46
 2-Chloronaphthalene
 Concen: 40.08 ng
 RT: 13.59 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:162 Resp: 182375
 Ion Ratio Lower Upper
 162 100
 127 40.8 33.8 50.6
 164 31.3 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: 40.80 ng

RT: 13.93 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

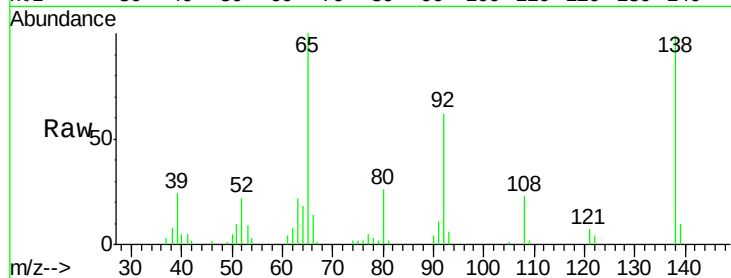
Tot Ion: 65 Resp: 56325

Ion Ratio Lower Upper

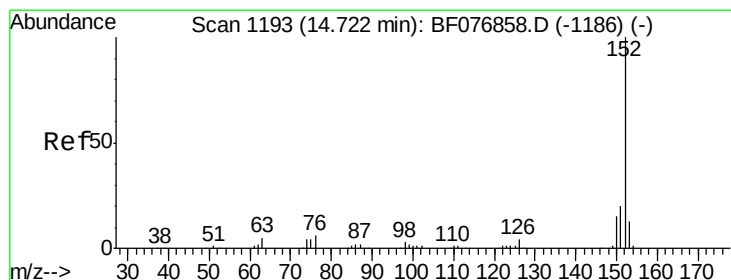
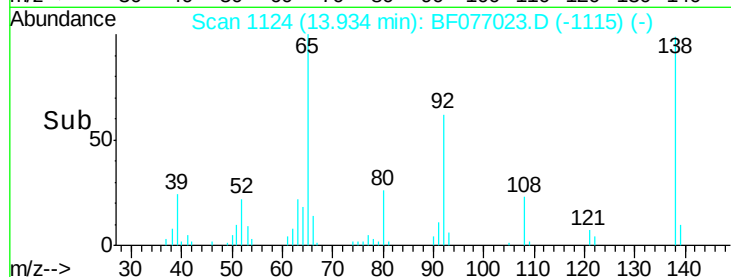
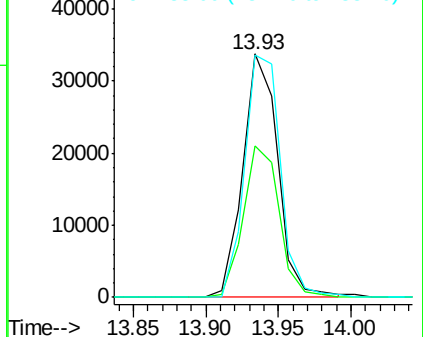
65 100

92 62.3 47.3 70.9

138 99.5 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): BF0



#48

Acenaphthylene

Concen: 40.95 ng

RT: 14.54 min Scan# 1177

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

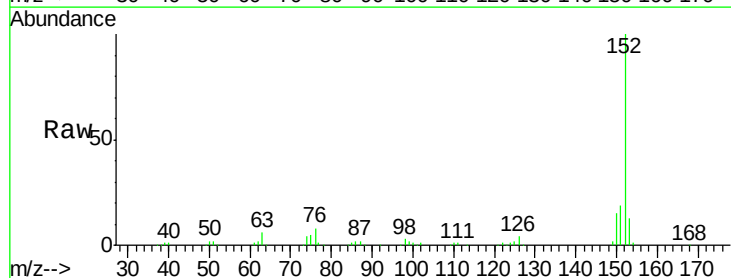
Tgt Ion: 152 Resp: 314345

Ion Ratio Lower Upper

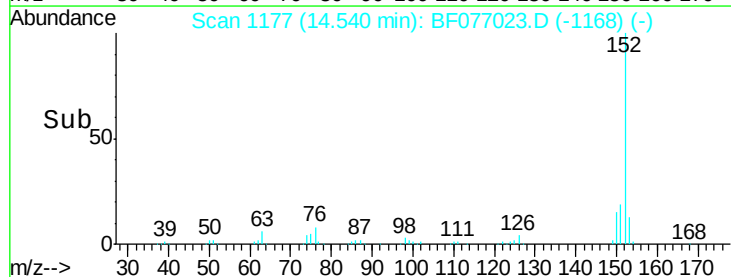
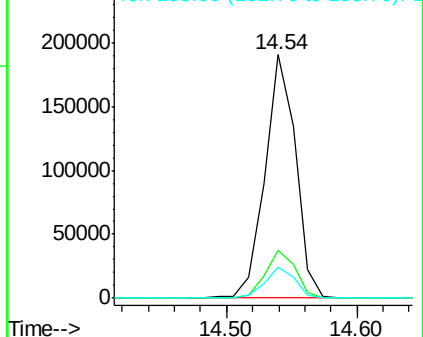
152 100

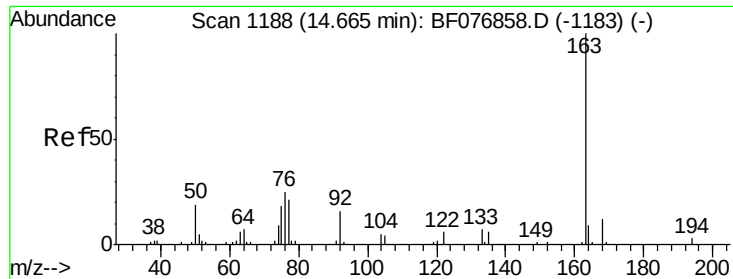
151 19.5 15.9 23.9

153 13.0 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

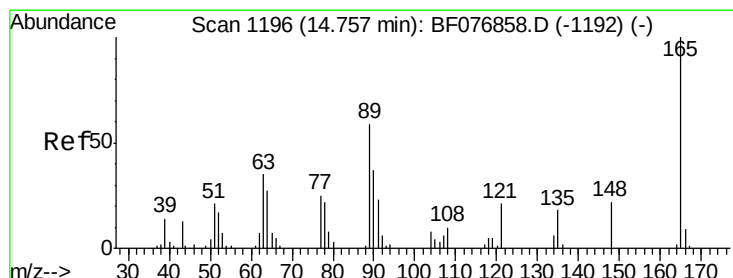
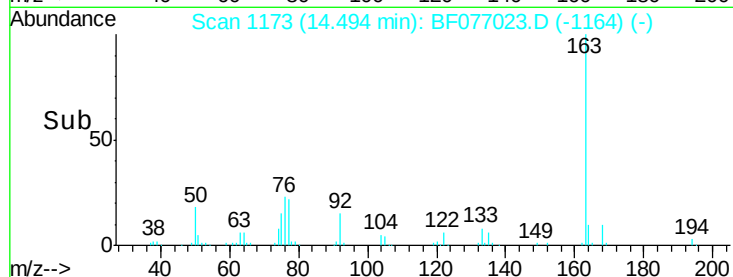
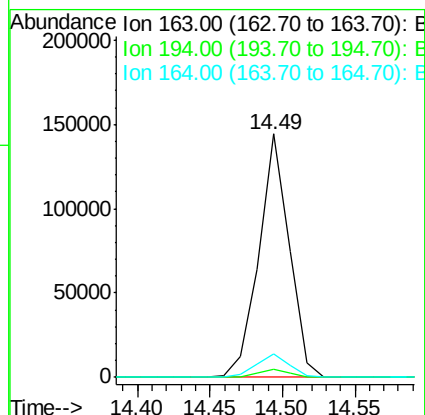
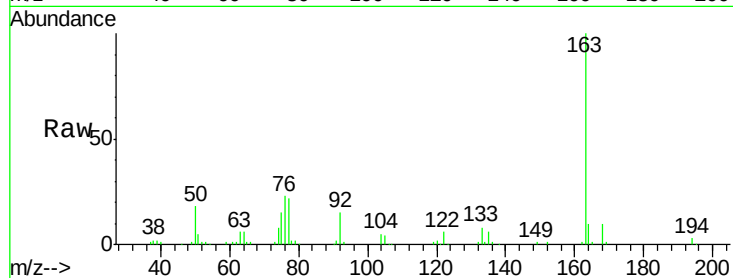




#49
Dimethylphthalate
Concen: 39.61 ng
RT: 14.49 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

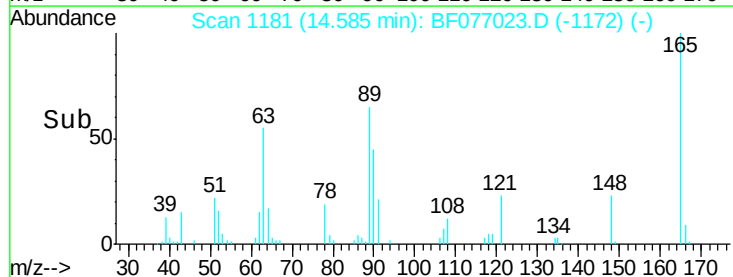
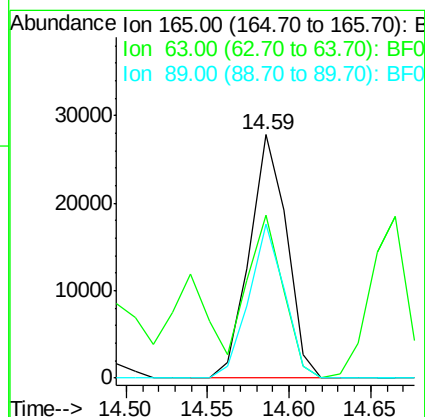
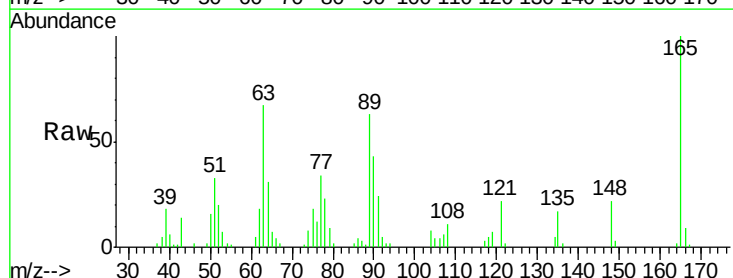
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

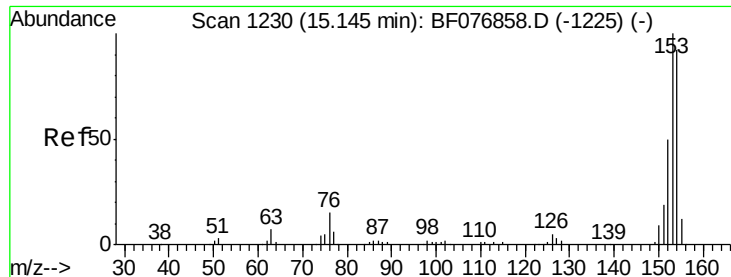
Tot Ion:163 Resp: 209528
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.8 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 41.53 ng
RT: 14.59 min Scan# 1181
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:165 Resp: 43898
Ion Ratio Lower Upper
165 100
63 67.2 48.1 72.1
89 63.4 47.2 70.8





#51

Acenaphthene

Concen: 39.65 ng

RT: 14.96 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

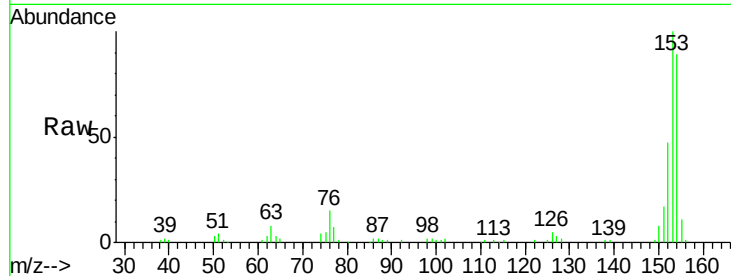
Tot Ion:154 Resp: 172657

Ion Ratio Lower Upper

154 100

153 112.7 87.0 130.6

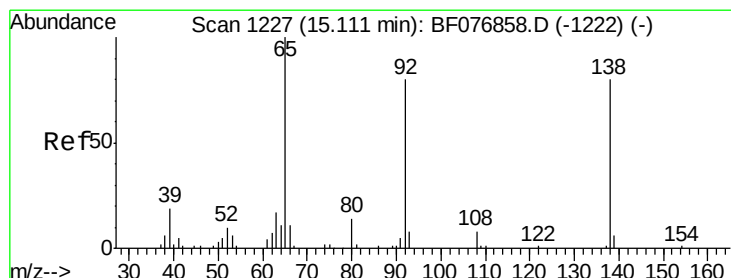
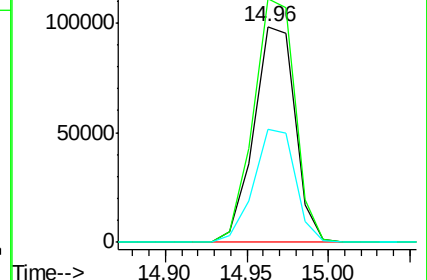
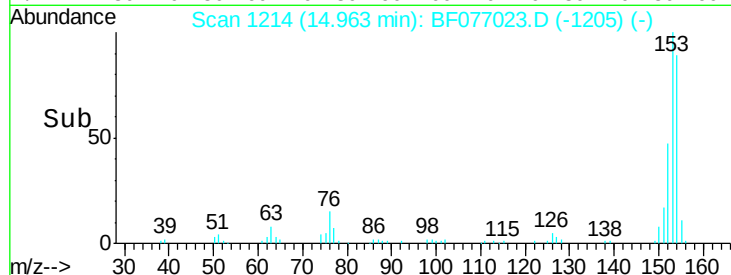
152 52.4 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.00 ng

RT: 14.94 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

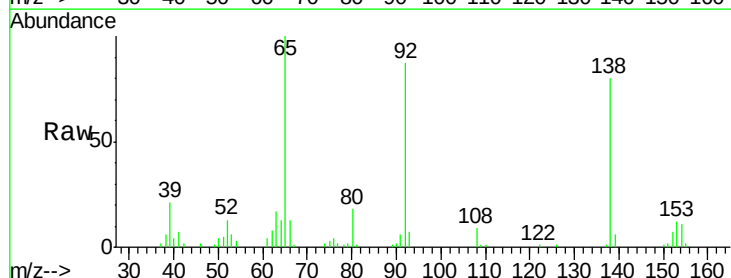
Tgt Ion:138 Resp: 51908

Ion Ratio Lower Upper

138 100

108 11.3 8.3 12.5

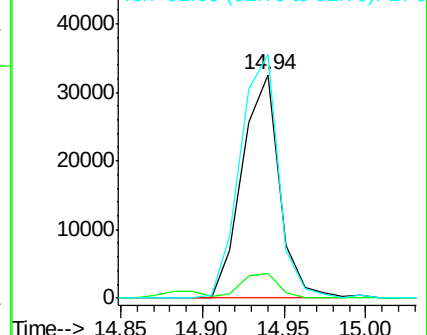
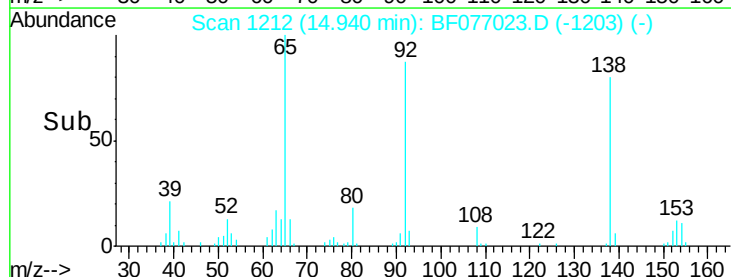
92 109.0 80.9 121.3

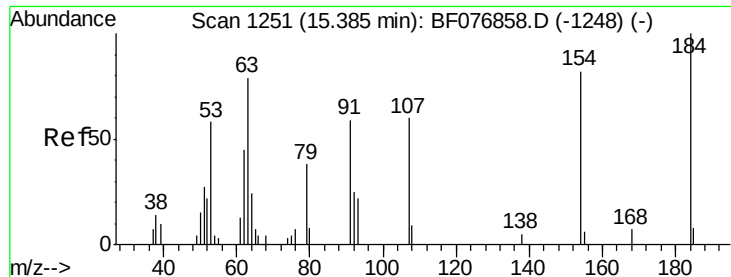


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

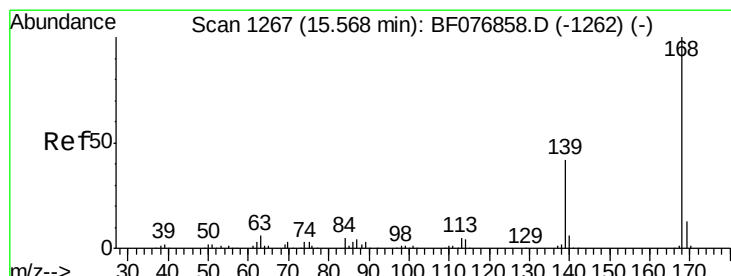
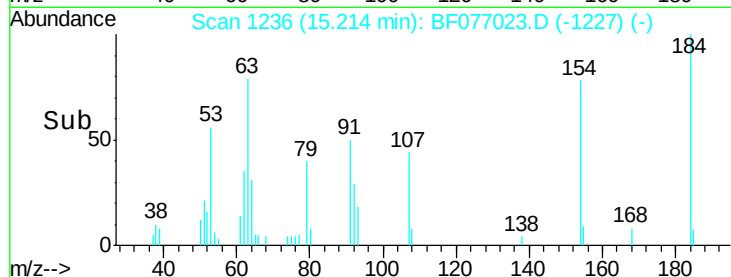
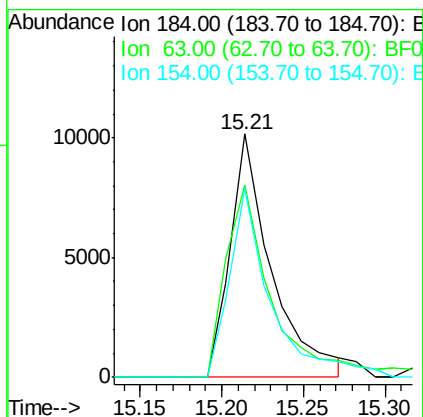
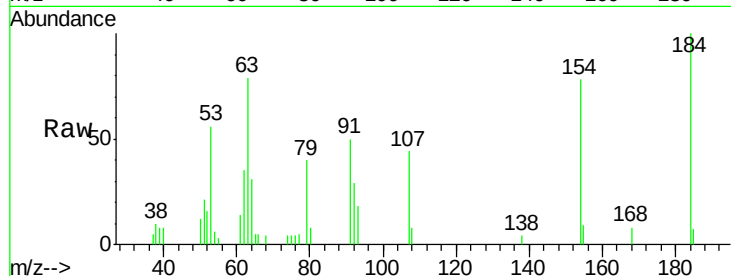




#53
 2,4-Dinitrophenol
 Concen: 42.32 ng
 RT: 15.21 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

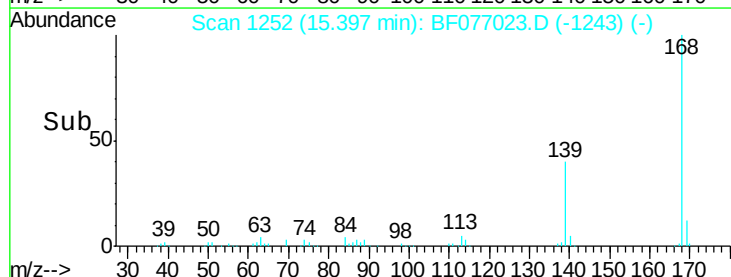
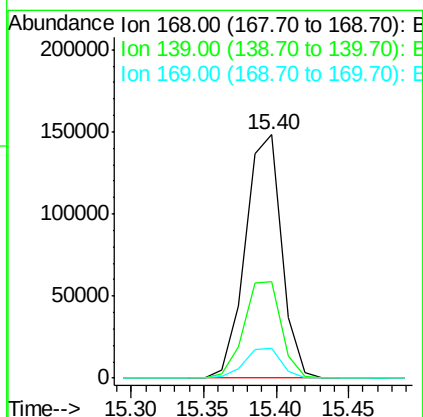
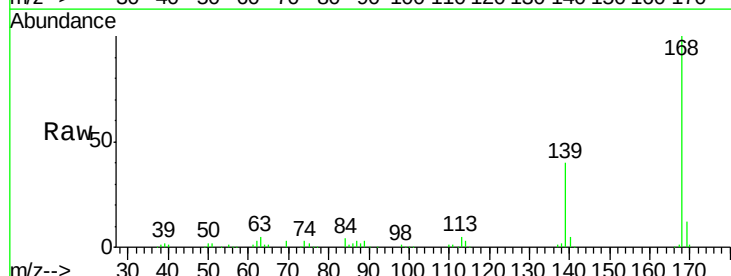
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

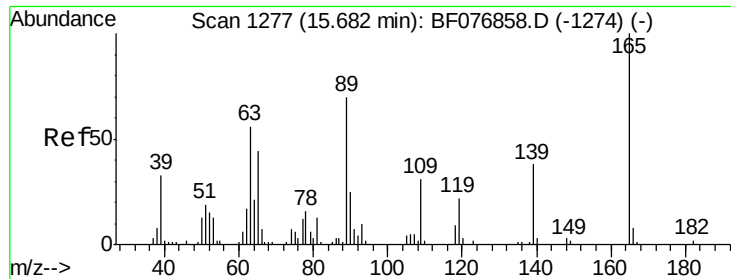
Tot Ion:184 Resp: 17774
 Ion Ratio Lower Upper
 184 100
 63 79.1 63.0 94.6
 154 77.6 65.5 98.3



#54
 Dibenzofuran
 Concen: 40.41 ng
 RT: 15.40 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:168 Resp: 256355
 Ion Ratio Lower Upper
 168 100
 139 39.6 33.4 50.2
 169 12.3 10.6 15.8

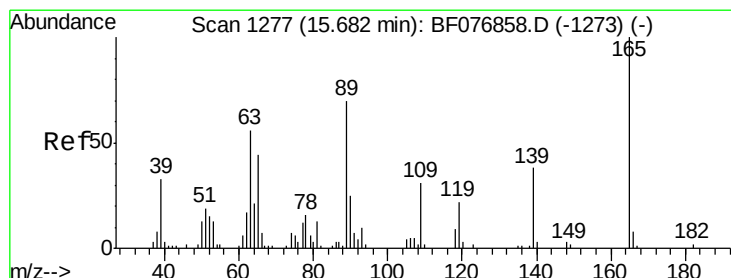
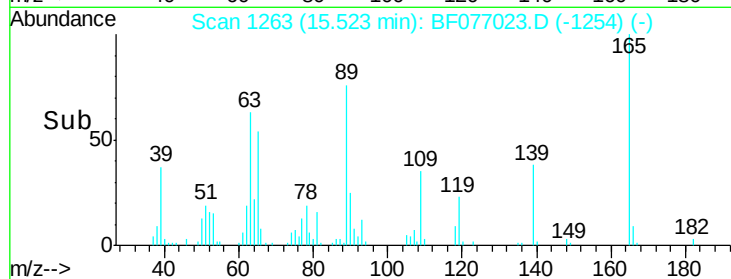
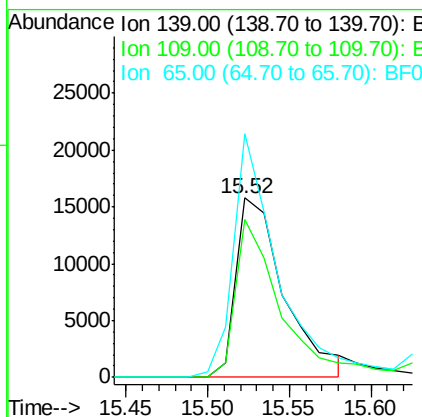
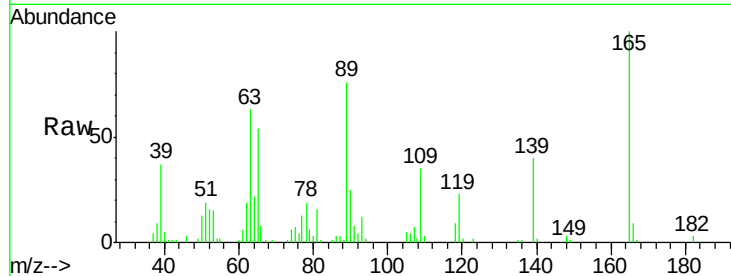




#55
4-Nitrophenol
Concen: 39.08 ng
RT: 15.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

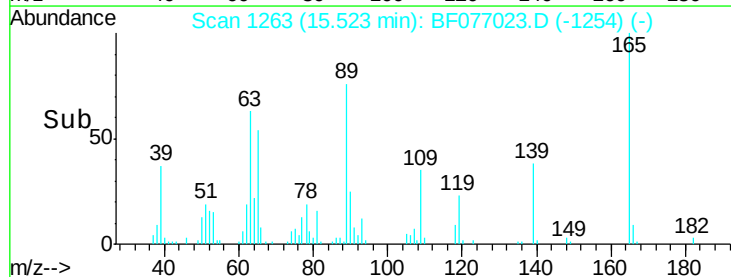
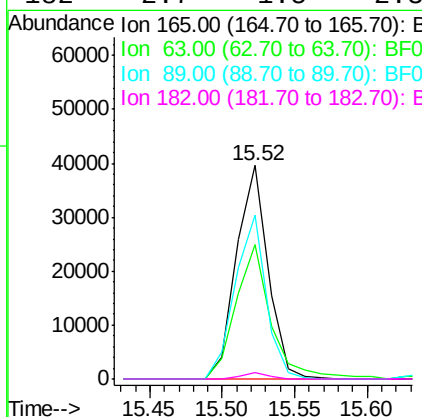
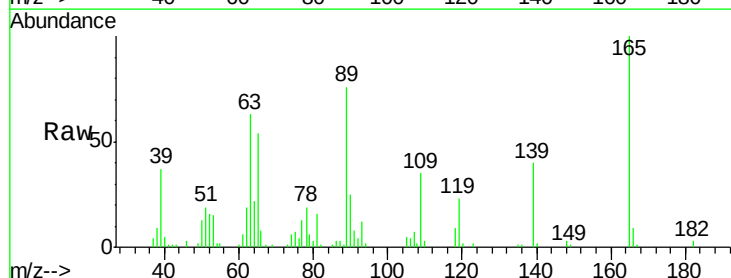
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

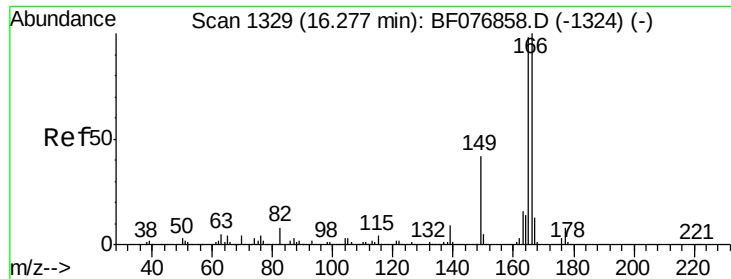
Tot Ion:139 Resp: 32409
Ion Ratio Lower Upper
139 100
109 88.0 61.0 101.0
65 135.8 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 38.29 ng
RT: 15.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:165 Resp: 59963
Ion Ratio Lower Upper
165 100
63 63.2 44.8 67.2
89 76.5 56.2 84.2
182 2.7 1.5 2.3#

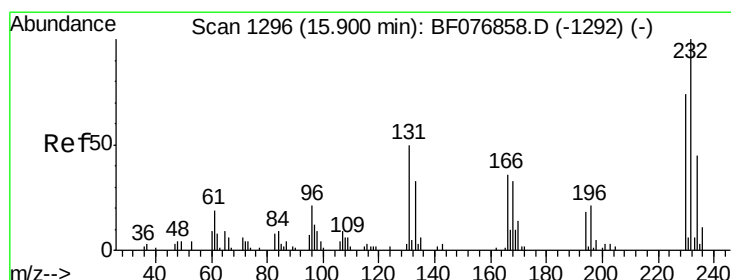
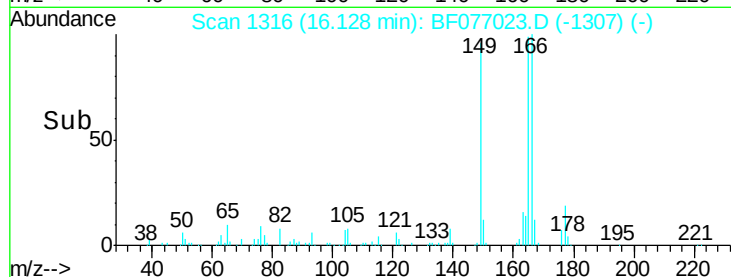
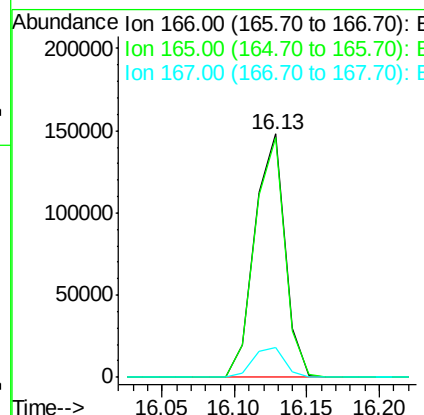
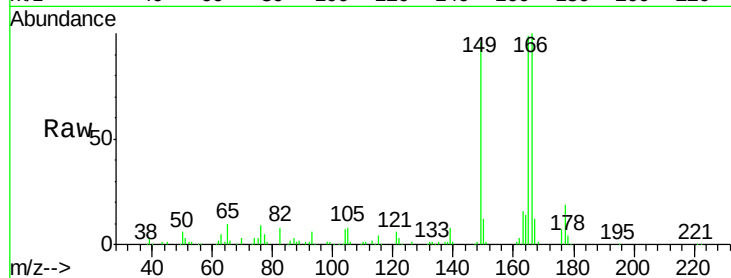




#57
 Fluorene
 Concen: 39.82 ng
 RT: 16.13 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

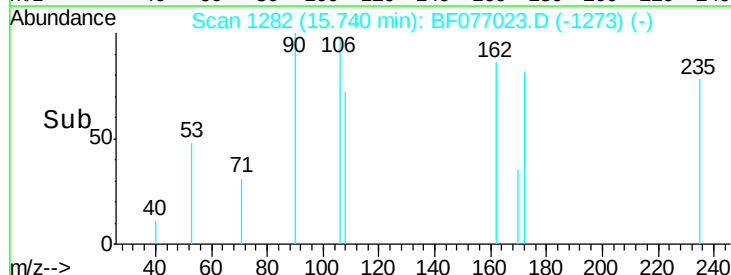
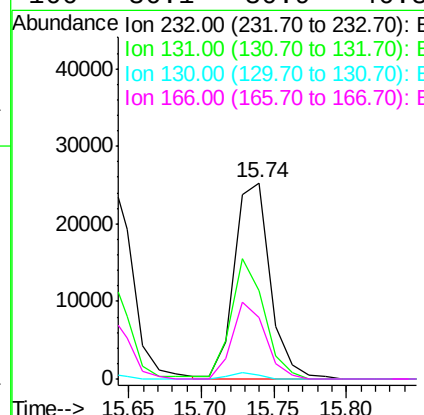
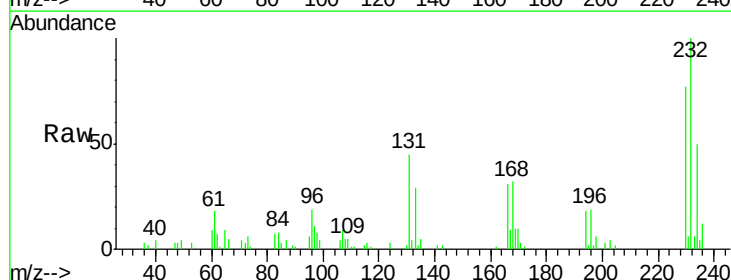
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

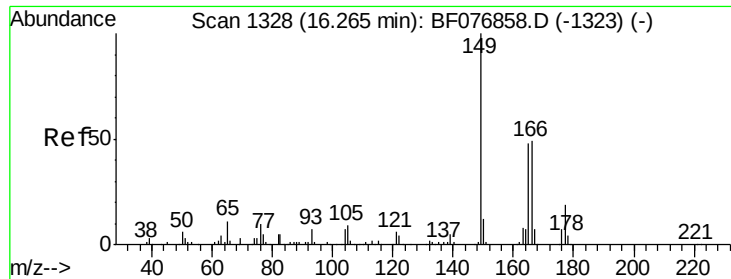
Tot Ion:166 Resp: 214029
 Ion Ratio Lower Upper
 166 100
 165 98.7 78.5 117.7
 167 12.3 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.88 ng
 RT: 15.74 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:232 Resp: 43786
 Ion Ratio Lower Upper
 232 100
 131 56.2 45.0 67.6
 130 2.6 2.6 3.8
 166 36.1 30.9 46.3

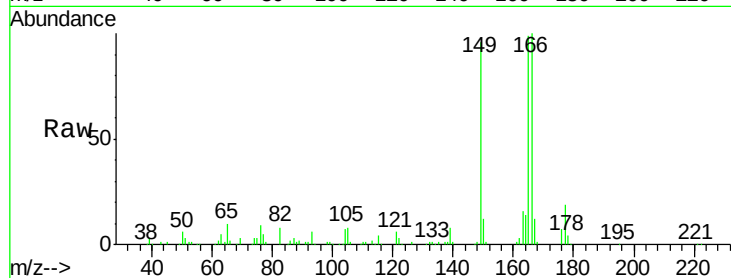




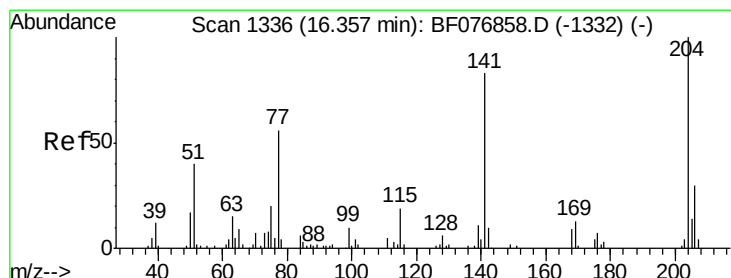
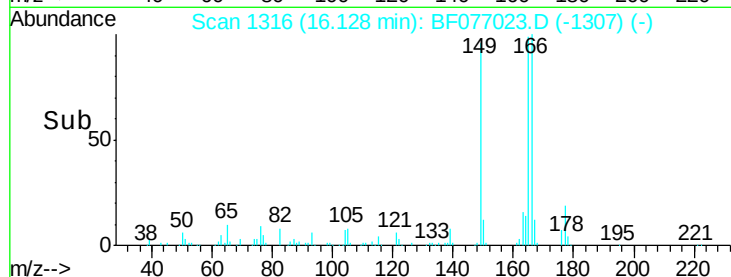
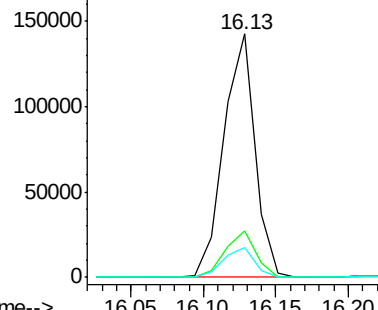
#59
Diethylphthalate
Concen: 39.67 ng
RT: 16.13 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 212108
Ion Ratio Lower Upper
149 100
177 19.3 15.0 22.6
150 12.0 9.4 14.0

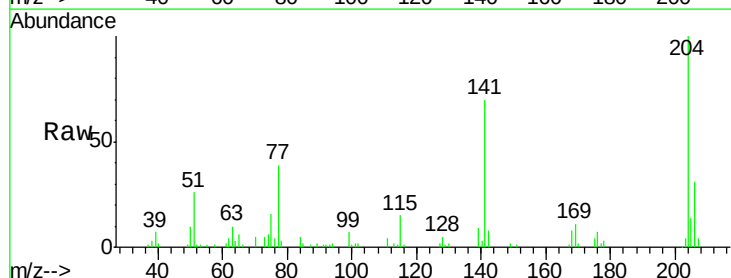


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

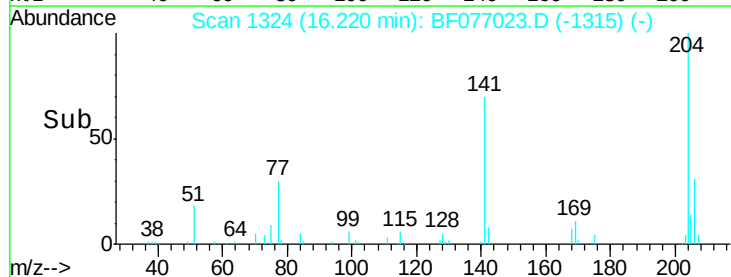
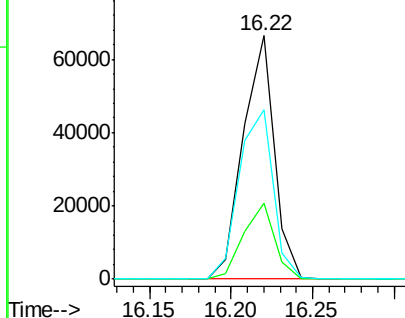


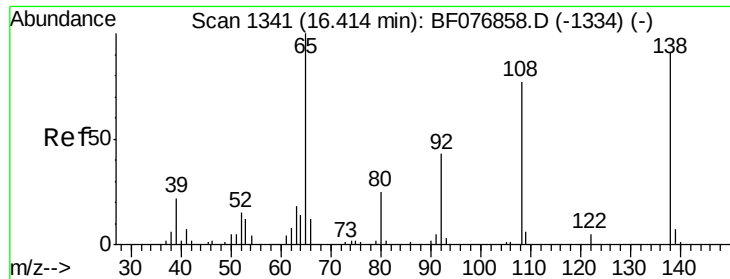
#60
4-Chlorophenyl-phenylether
Concen: 40.07 ng
RT: 16.22 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:204 Resp: 88118
Ion Ratio Lower Upper
204 100
206 31.2 24.2 36.2
141 69.7 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

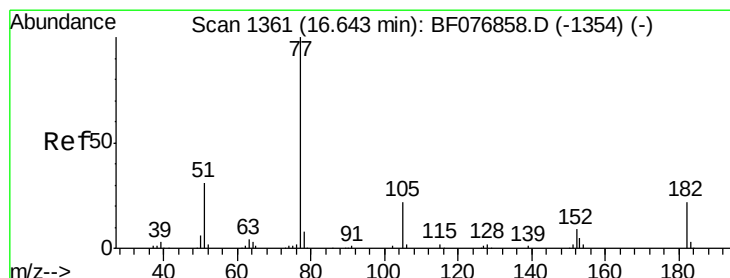
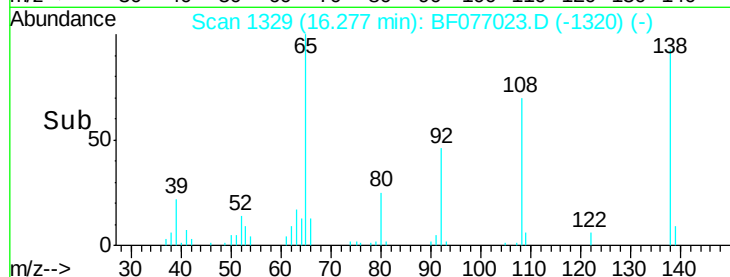
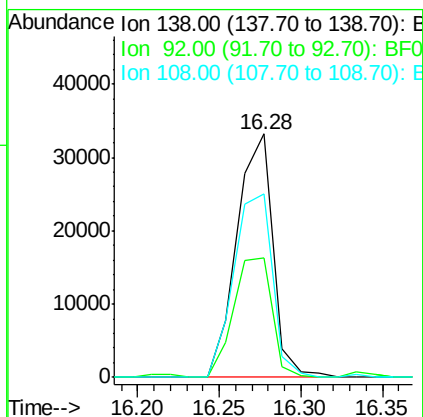
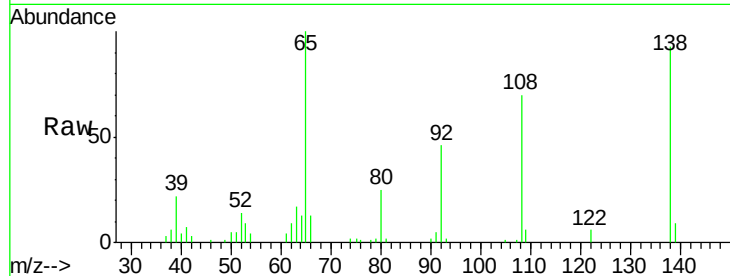




#61
4-Nitroaniline
Concen: 38.42 ng
RT: 16.28 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

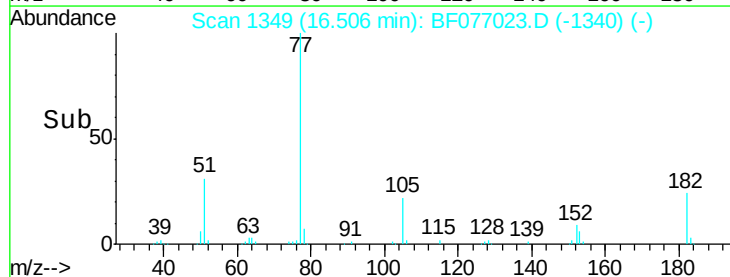
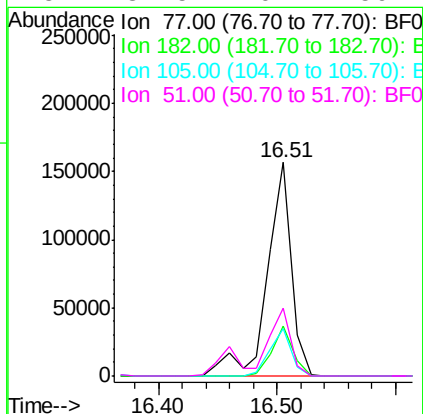
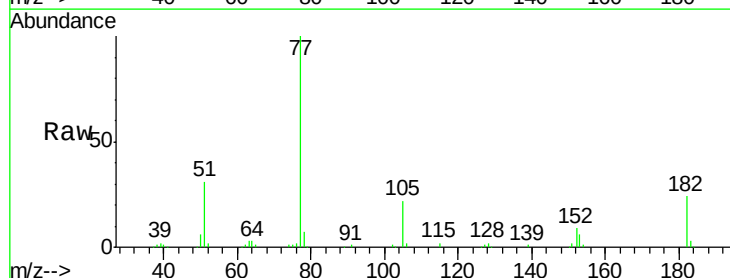
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

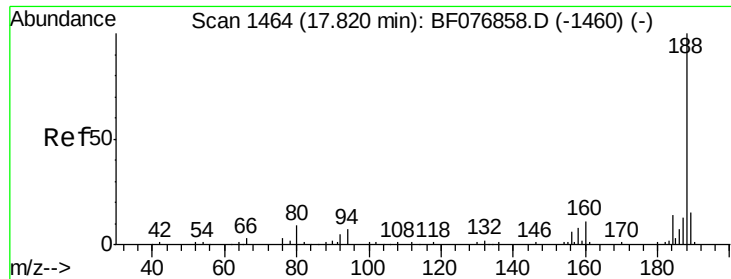
Tot Ion:138 Resp: 50789
Ion Ratio Lower Upper
138 100
92 49.3 26.7 66.7
108 75.3 64.5 104.5



#62
Azobenzene
Concen: 40.01 ng
RT: 16.51 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion: 77 Resp: 222889
Ion Ratio Lower Upper
77 100
182 23.5 2.0 42.0
105 22.3 2.3 42.3
51 31.5 10.7 50.7

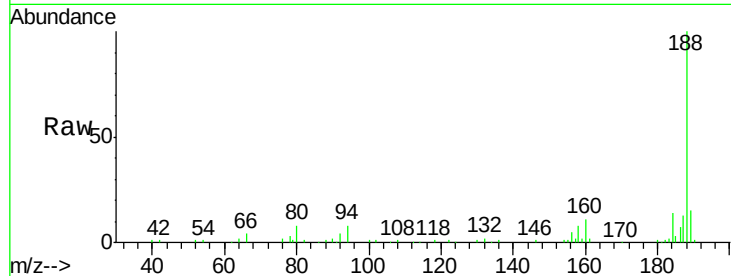




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.69 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

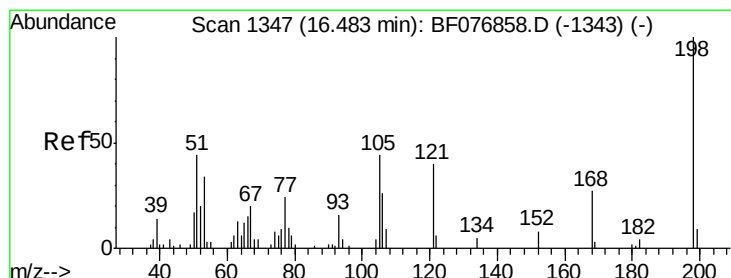
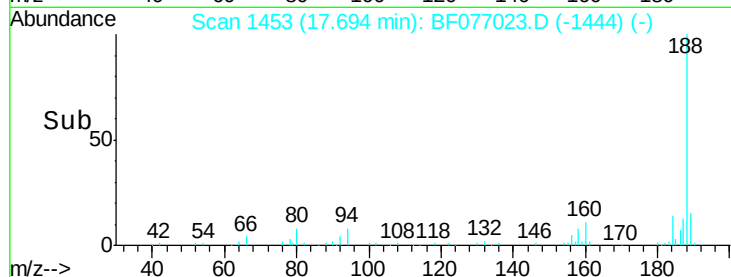
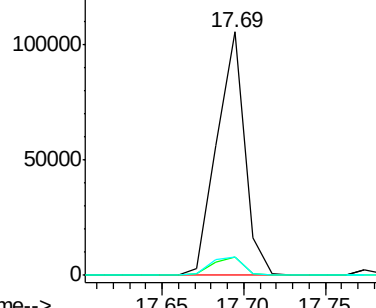
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.0	9.0
80	7.8	6.9	10.3



Abundance Ion 188.00 (187.70 to 188.70): E

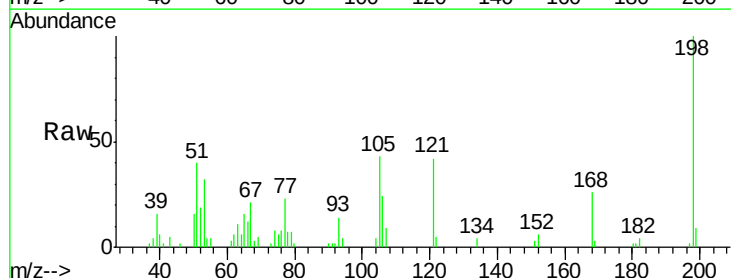
Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64
 4,6-Dinitro-2-methylphenol
 Concen: 41.42 ng
 RT: 16.35 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

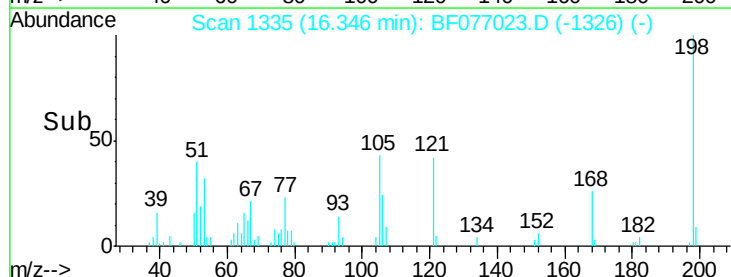
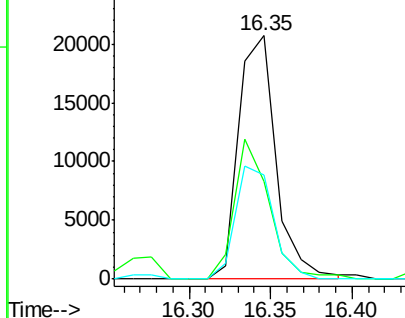
Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.1	24.2	64.2
105	42.9	24.0	64.0

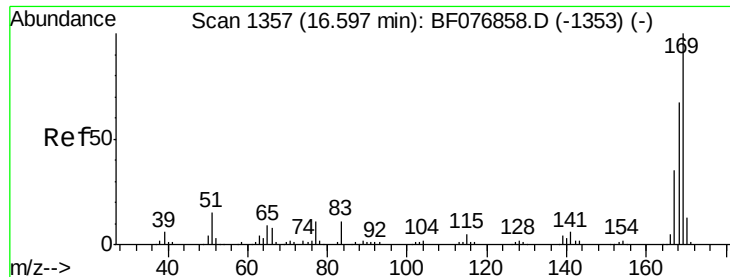


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E

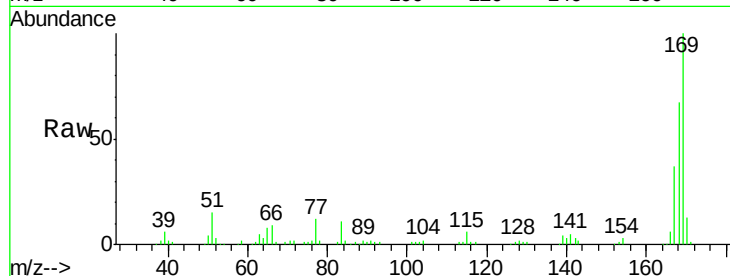




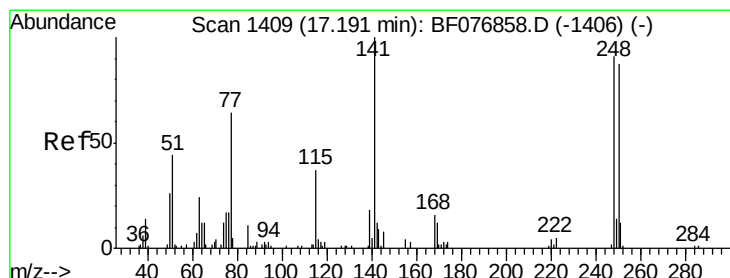
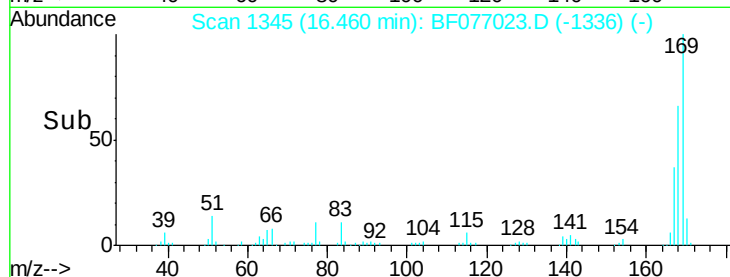
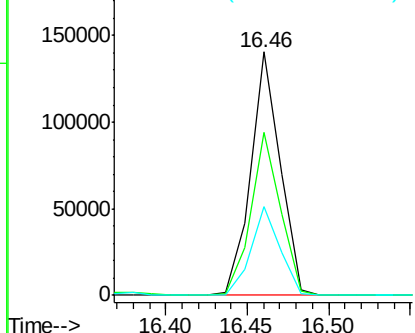
#65
n-Nitrosodiphenylamine
Concen: 39.74 ng
RT: 16.46 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:169 Resp: 176205
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.6
167 36.6 27.8 41.6

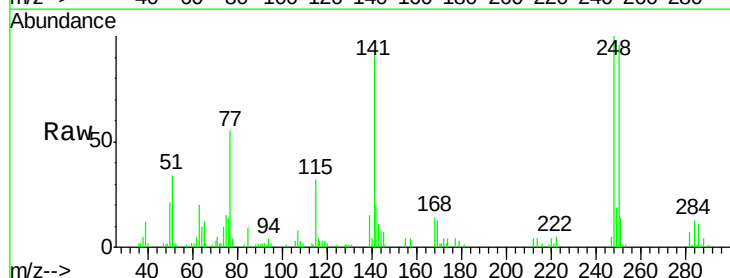


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

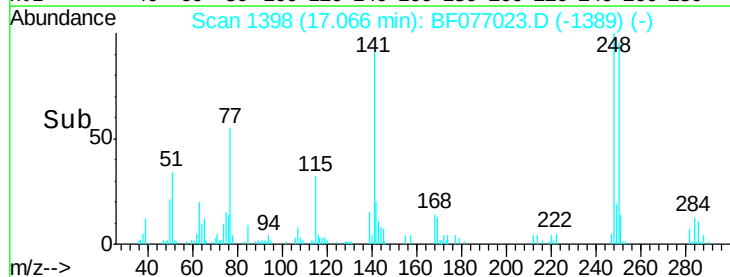
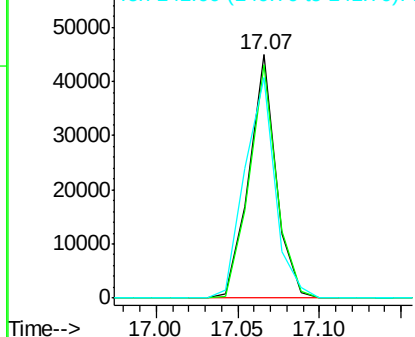


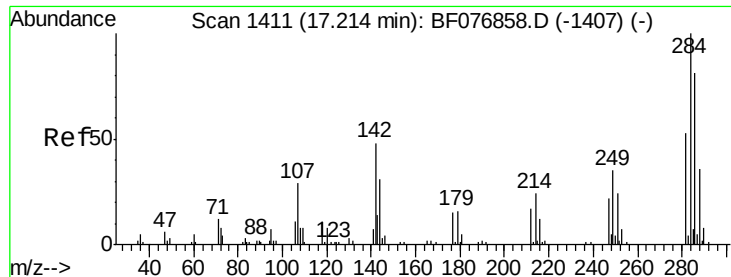
#66
4-Bromophenyl-phenylether
Concen: 41.23 ng
RT: 17.07 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:248 Resp: 51937
Ion Ratio Lower Upper
248 100
250 95.6 77.1 115.7
141 90.8 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: 39.11 ng

RT: 17.08 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

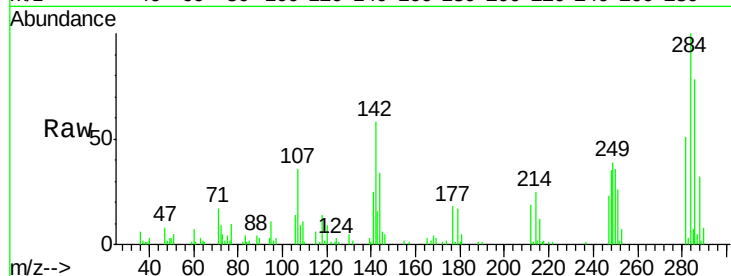
Tot Ion:284 Resp: 51923

Ion Ratio Lower Upper

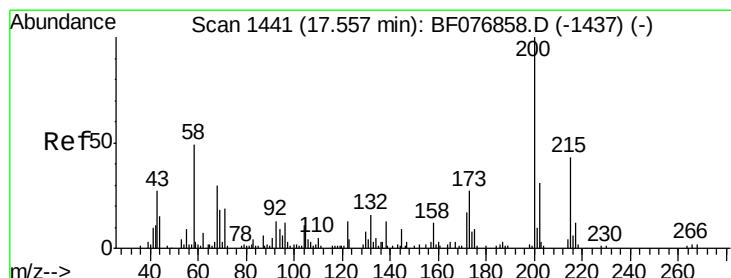
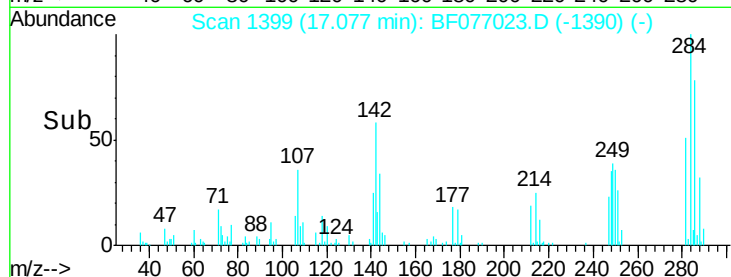
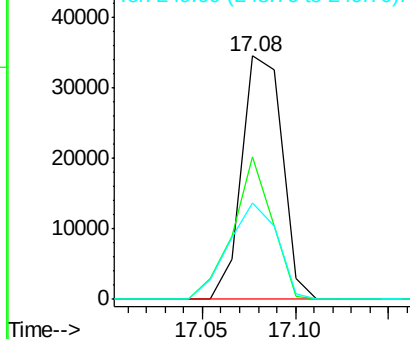
284 100

142 58.4 38.2 57.4#

249 39.4 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: 41.17 ng

RT: 17.44 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

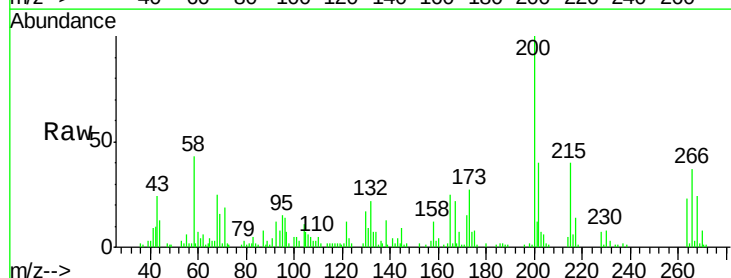
Tgt Ion:200 Resp: 55388

Ion Ratio Lower Upper

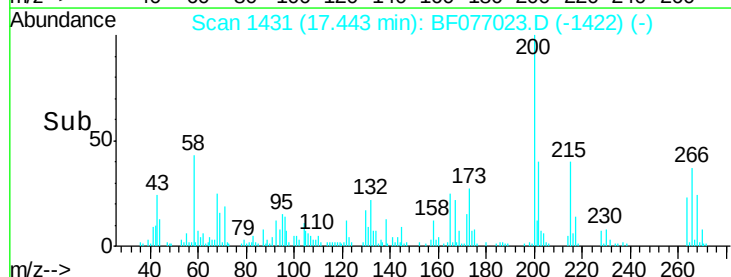
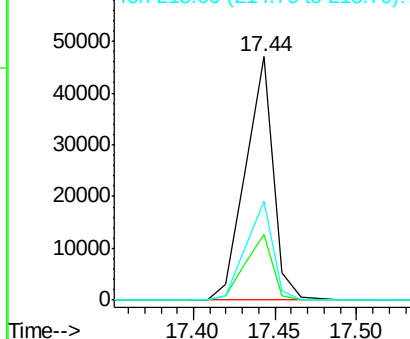
200 100

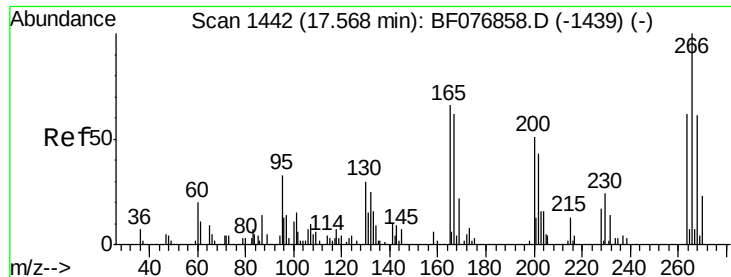
173 26.8 6.6 46.6

215 40.5 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

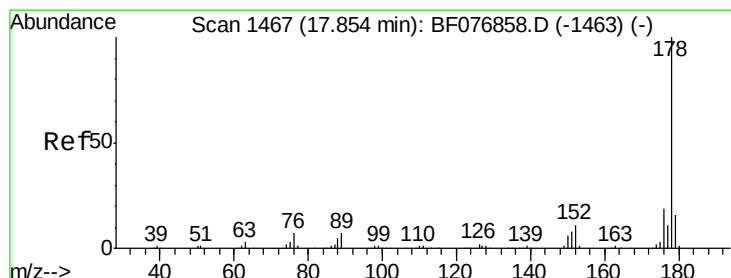
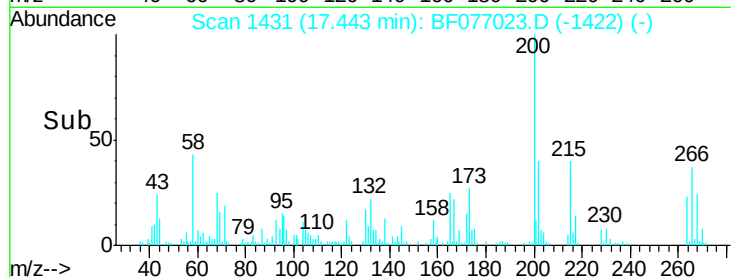
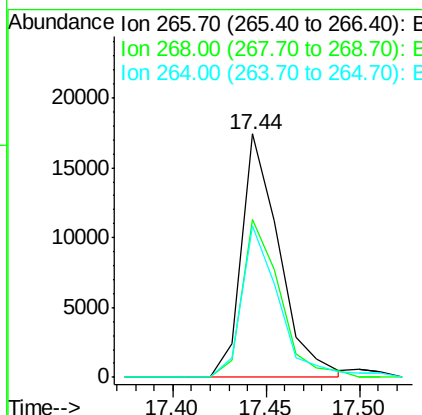
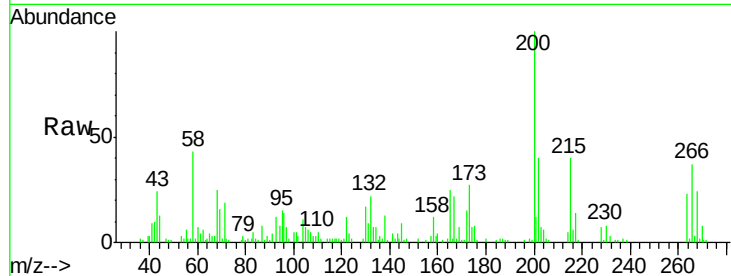




#69
Pentachlorophenol
 Concen: 43.65 ng
 RT: 17.44 min Scan# 1431
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

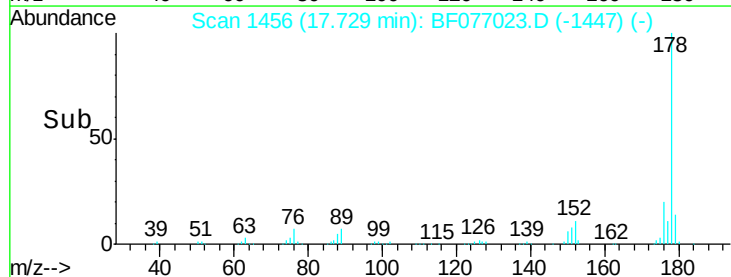
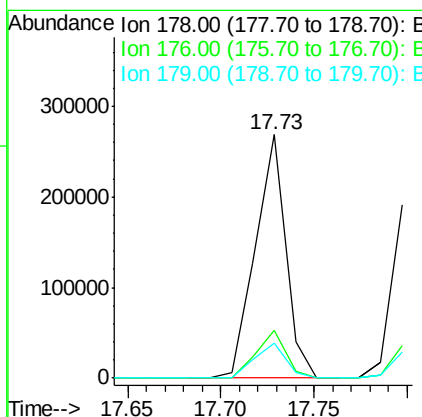
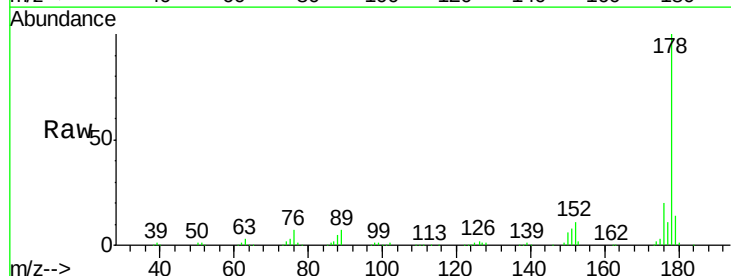
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

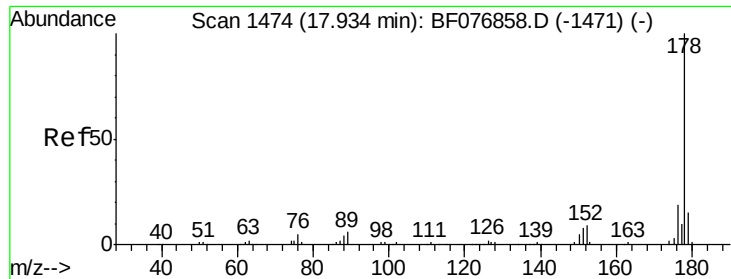
Tot Ion:266 Resp: 24486
 Ion Ratio Lower Upper
 266 100
 268 64.7 48.6 72.8
 264 62.2 49.5 74.3



#70
Phenanthrene
 Concen: 39.09 ng
 RT: 17.73 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:178 Resp: 303093
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.1 22.7
 179 14.2 12.7 19.1

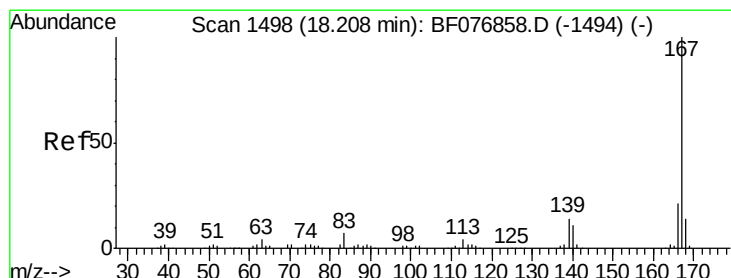
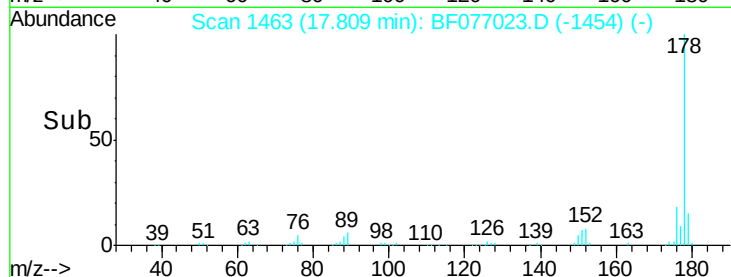
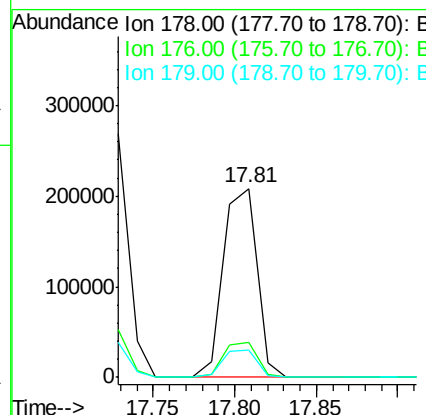
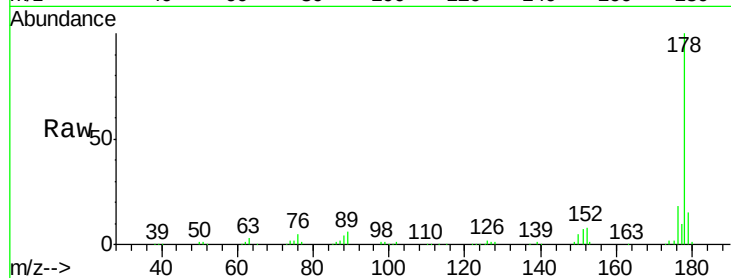




#71
 Anthracene
 Concen: 39.41 ng
 RT: 17.81 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

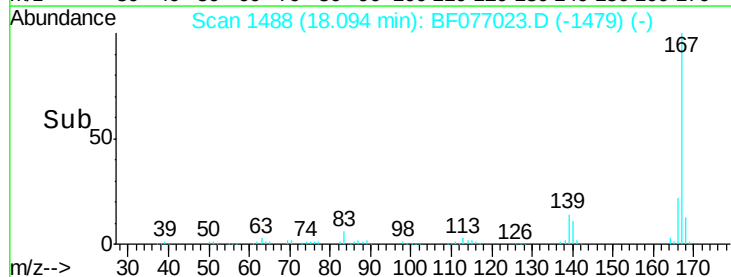
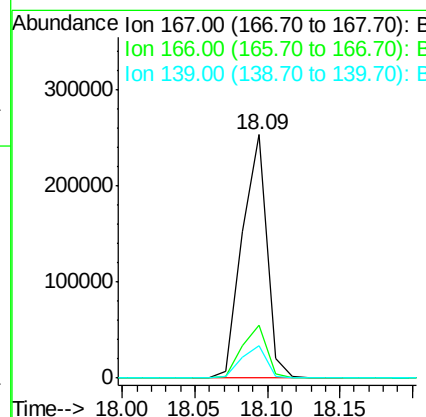
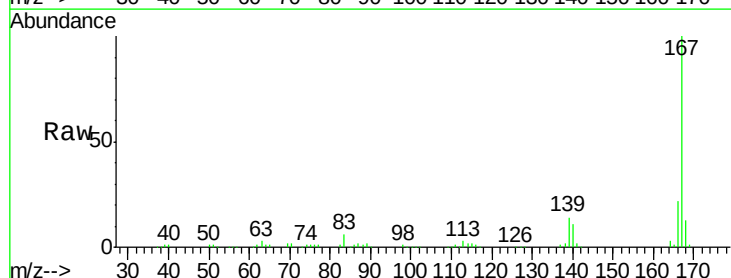
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

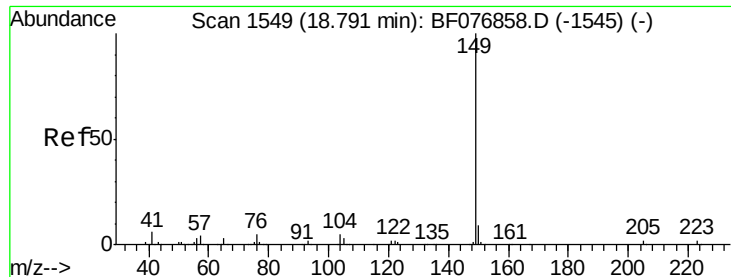
Tot Ion:178 Resp: 297989
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.0
 179 14.7 11.9 17.9



#72
 Carbazole
 Concen: 40.89 ng
 RT: 18.09 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:167 Resp: 299890
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 13.5 11.3 16.9





#73

Di-n-butylphthalate

Concen: 40.42 ng

RT: 18.68 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

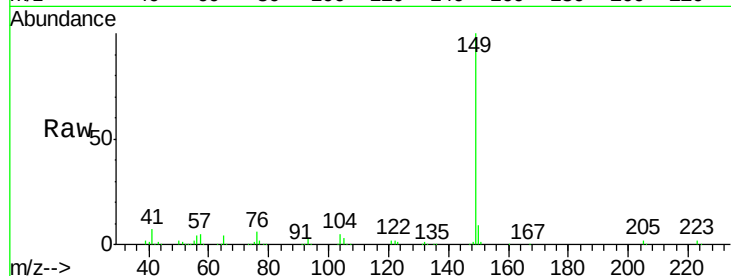
Tot Ion:149 Resp: 343186

Ion Ratio Lower Upper

149 100

150 9.3 6.9 10.3

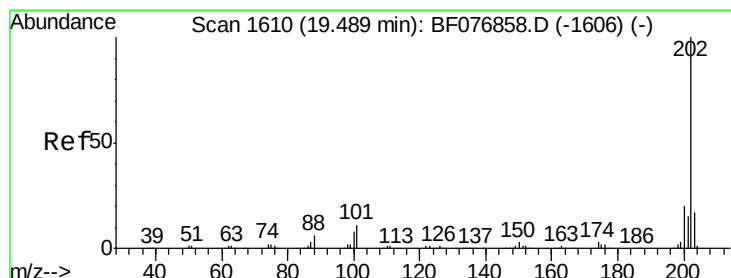
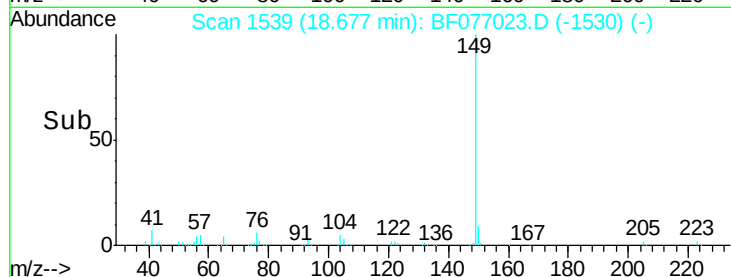
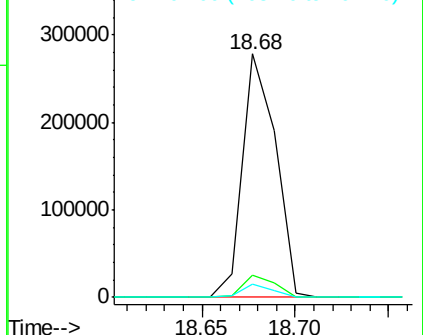
104 5.3 3.7 5.5



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: 39.66 ng

RT: 19.37 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

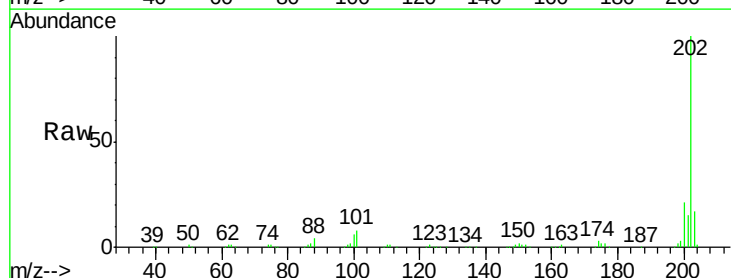
Tgt Ion:202 Resp: 315144

Ion Ratio Lower Upper

202 100

101 7.8 0.0 30.7

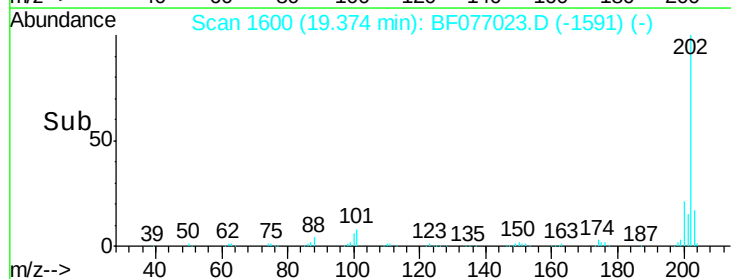
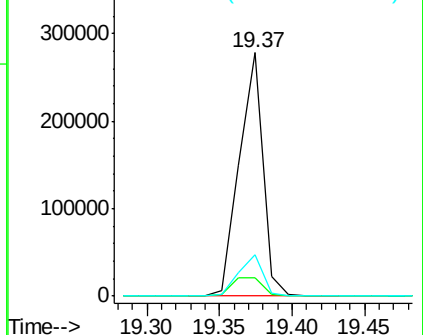
203 17.0 0.0 36.9

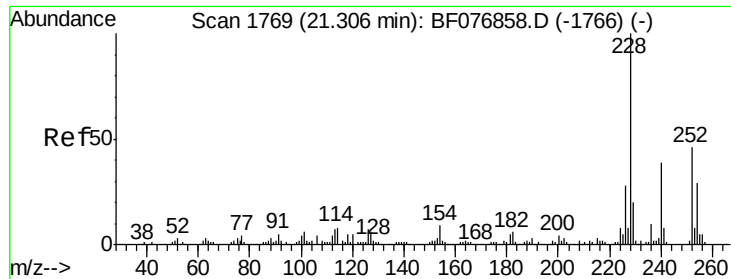


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.19 min Scan# 1759

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

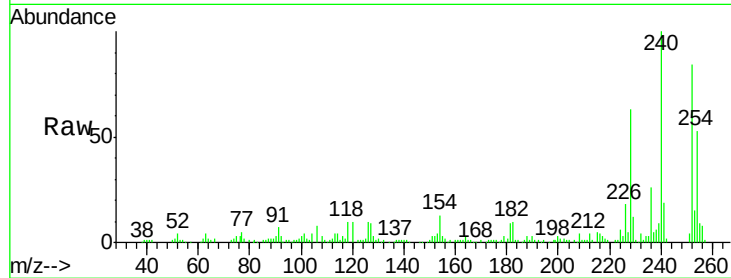
Tot Ion:240 Resp: 120645

Ion Ratio Lower Upper

240 100

120 9.8 10.4 15.6#

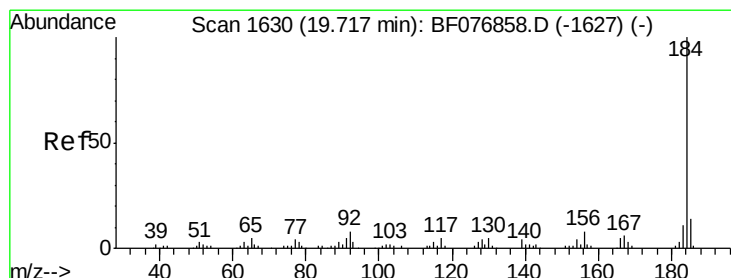
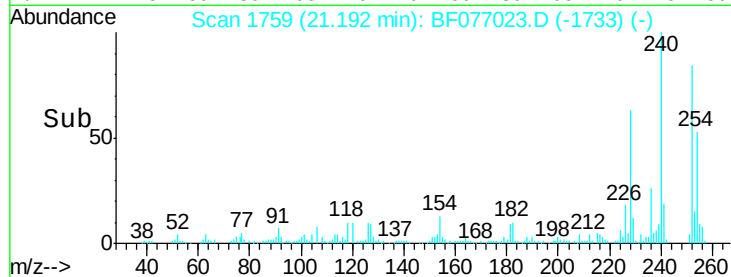
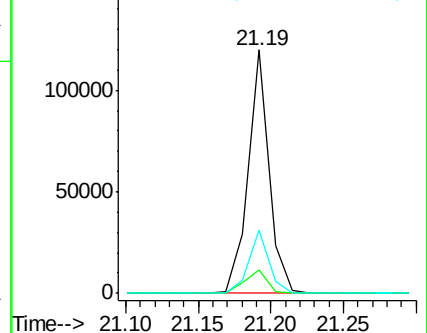
236 25.8 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.71 ng

RT: 19.61 min Scan# 1621

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

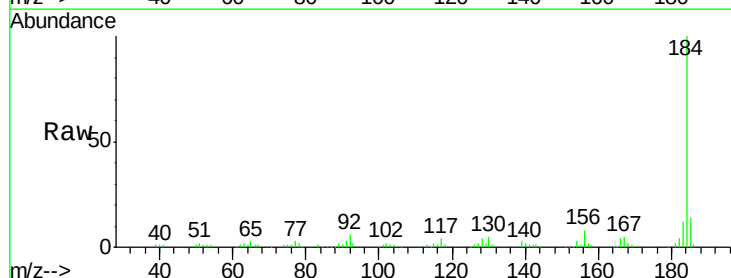
Tgt Ion:184 Resp: 149441

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.2

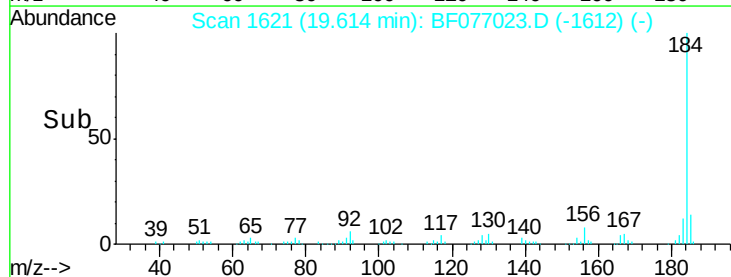
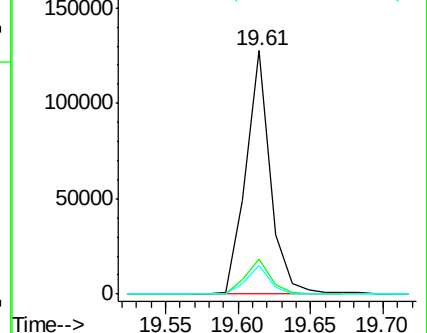
183 11.6 9.0 13.6

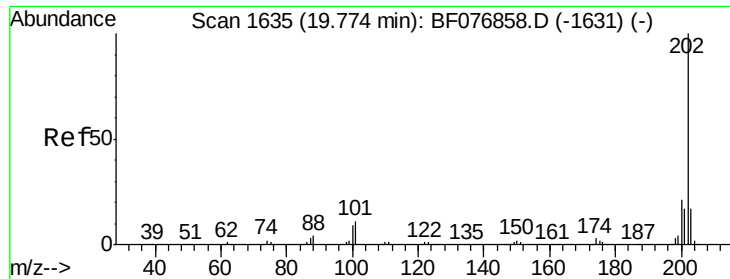


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

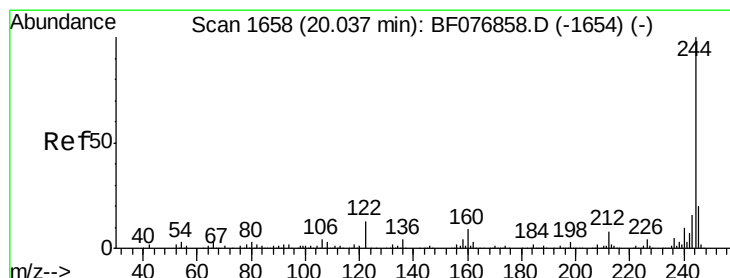
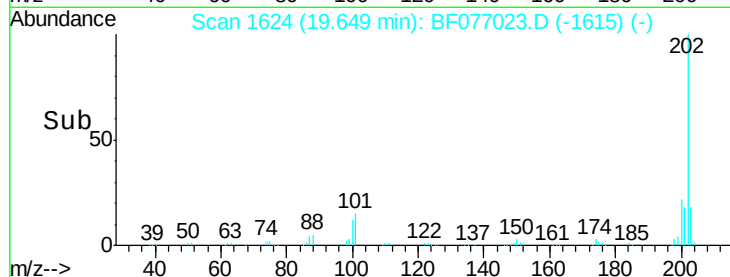
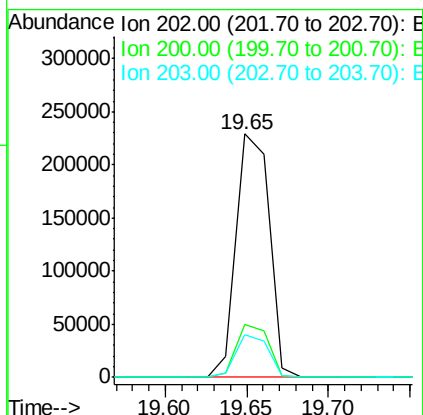
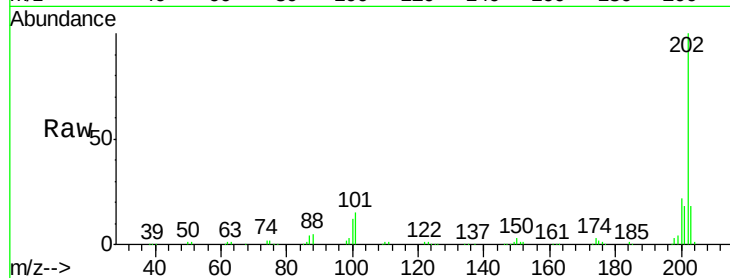




#77
 Pvrene
 Concen: 38.94 ng
 RT: 19.65 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

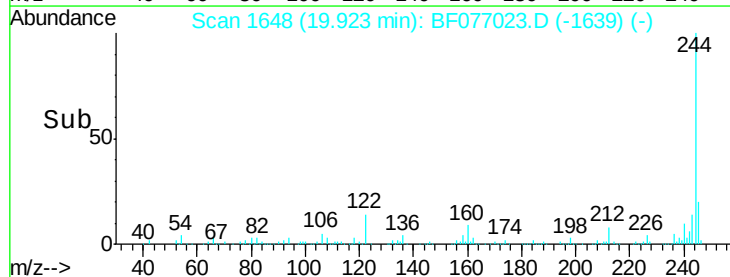
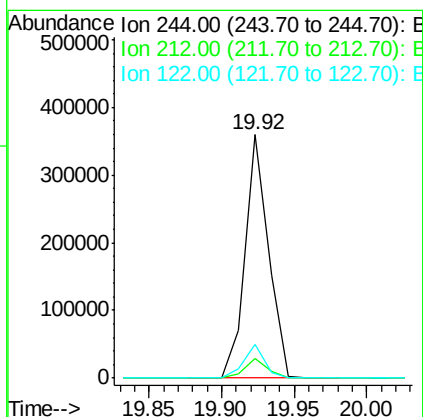
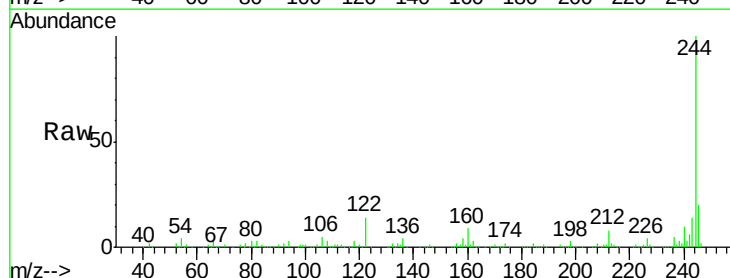
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

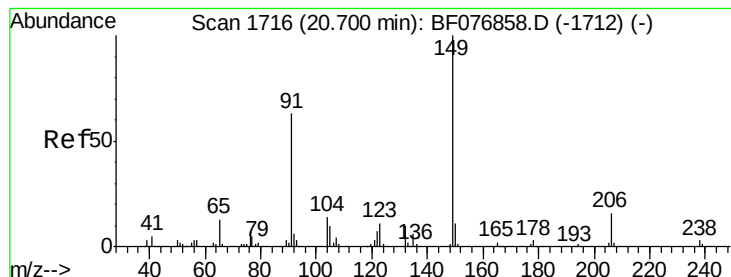
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.7	25.1
203	17.7	14.0	21.0



#78
 Terphenyl-d14
 Concen: 76.72 ng
 RT: 19.92 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	13.9	10.1	15.1





#79

Butylbenzylphthalate

Concen: 41.02 ng

RT: 20.59 min Scan# 1706

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

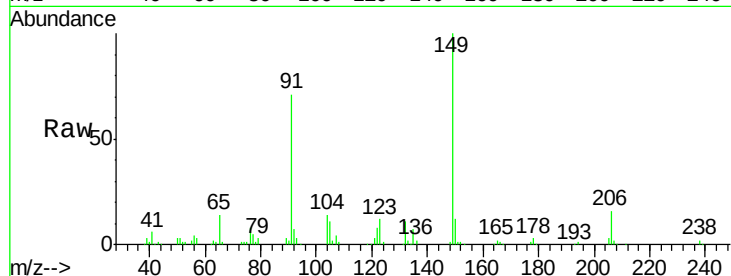
Tot Ion:149 Resp: 153589

Ion Ratio Lower Upper

149 100

91 70.8 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

200000

150000

100000

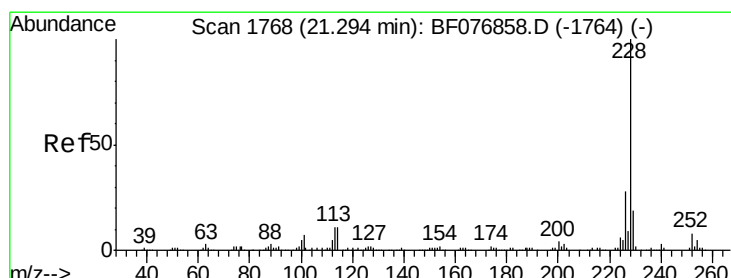
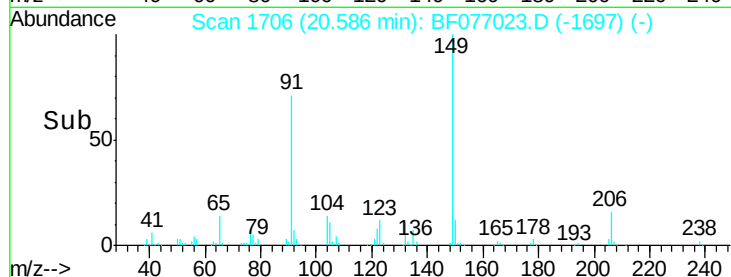
50000

0

20.59

20.55 20.59 20.63 20.65

Time-->



#80

Benzo(a)anthracene

Concen: 39.00 ng

RT: 21.18 min Scan# 1758

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

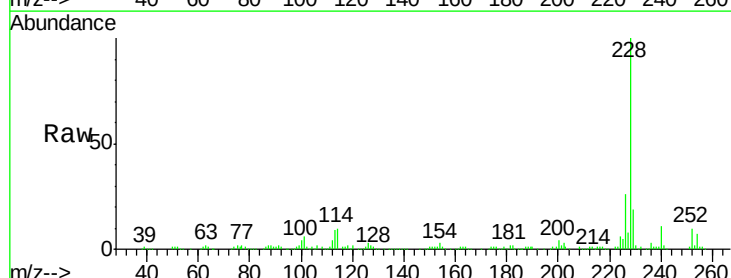
Tgt Ion:228 Resp: 295185

Ion Ratio Lower Upper

228 100

226 26.1 22.1 33.1

229 19.3 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

300000

200000

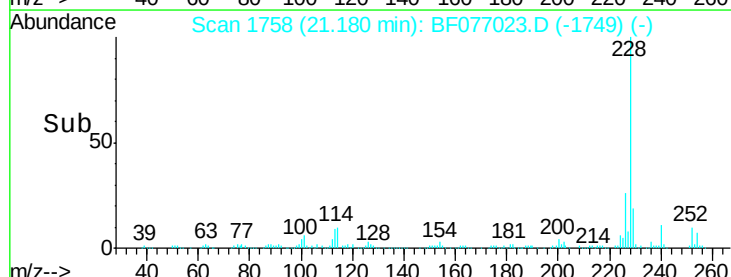
100000

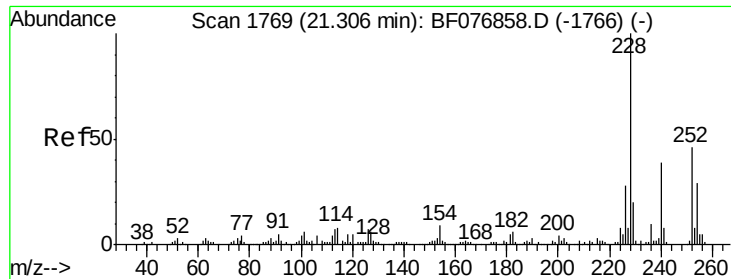
0

21.18

21.15 21.18 21.21 21.24

Time-->

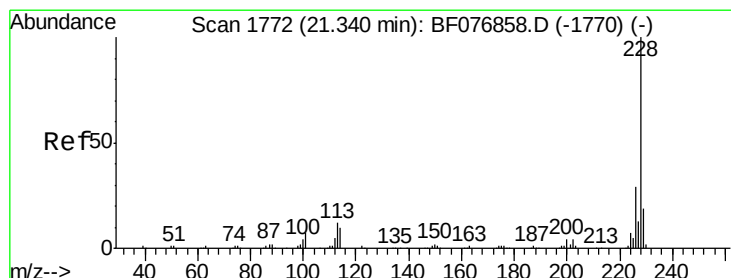
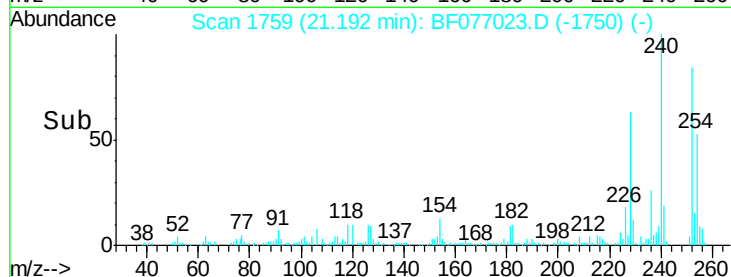
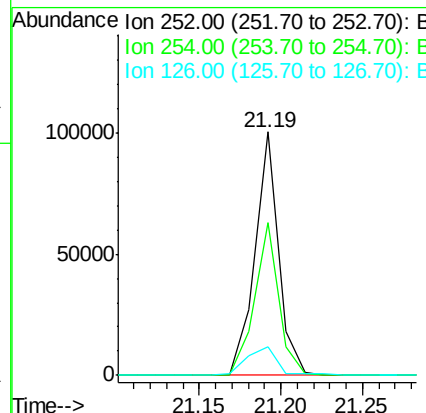
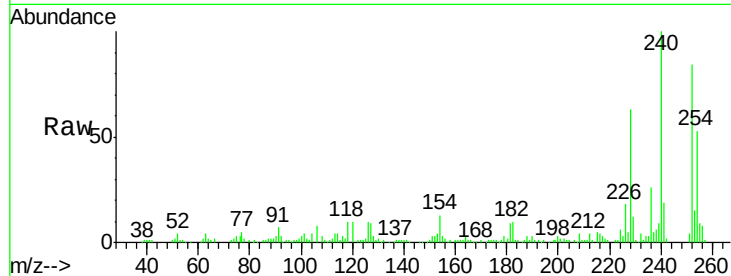




#81
 3,3'-Dichlorobenzidine
 Concen: 42.10 ng
 RT: 21.19 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

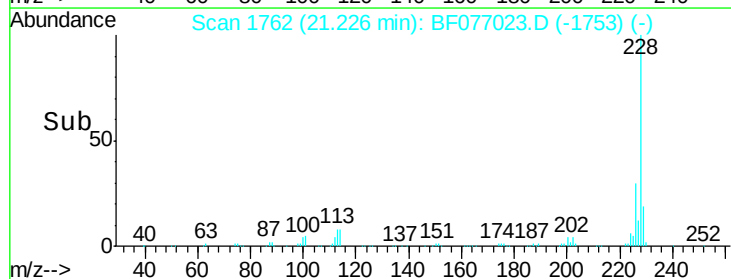
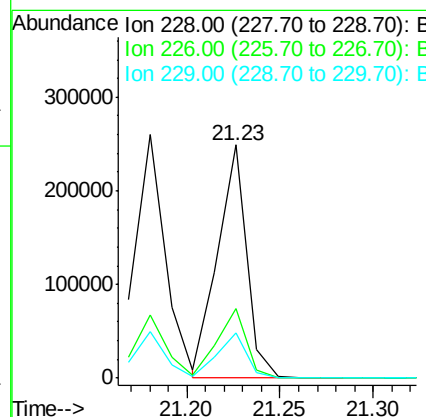
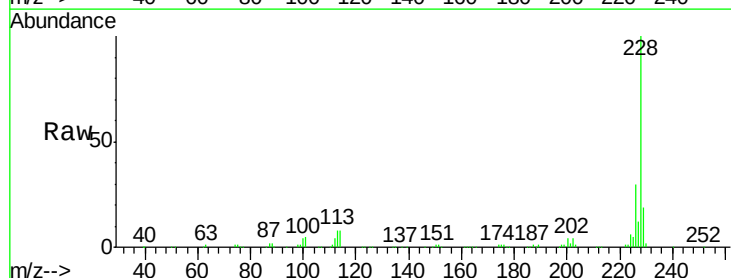
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

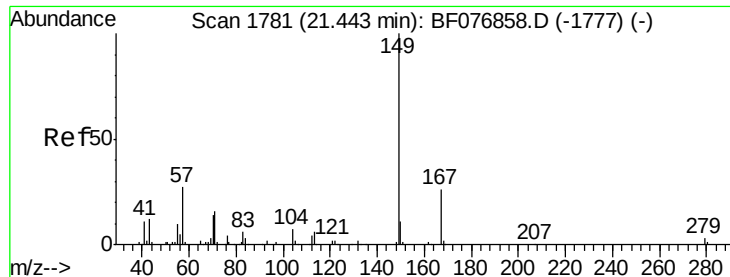
Tot Ion:252 Resp: 101271
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.2 75.4
 126 11.9 11.5 17.3



#82
 Chrysene
 Concen: 39.14 ng
 RT: 21.23 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Tgt Ion:228 Resp: 270154
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.4 35.0
 229 19.3 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.47 ng

RT: 21.33 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

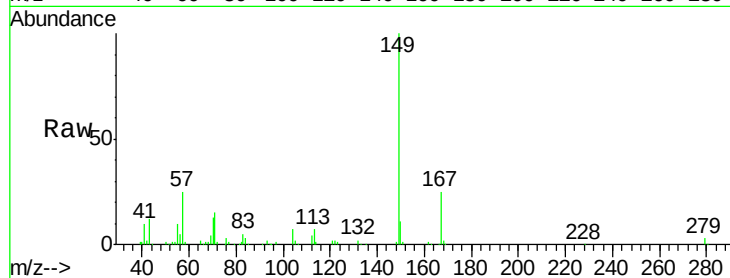
Tot Ion:149 Resp: 225220

Ion Ratio Lower Upper

149 100

167 25.2 20.6 30.8

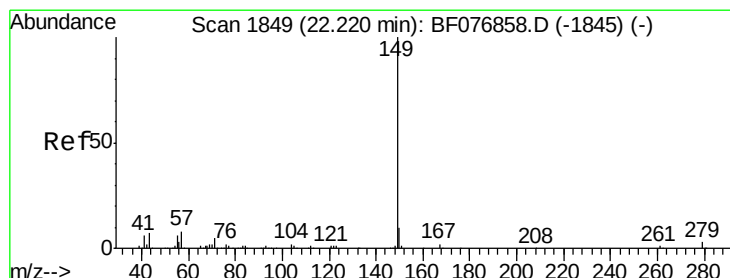
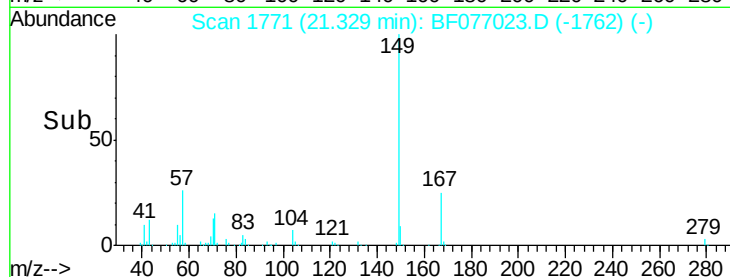
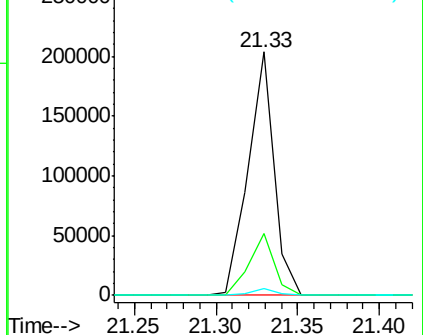
279 2.6 2.2 3.2



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: 42.14 ng

RT: 22.09 min Scan# 1838

Delta R.T. 0.00 min

Lab File: BF077023.D

Acq: 22 Jan 2015 21:22

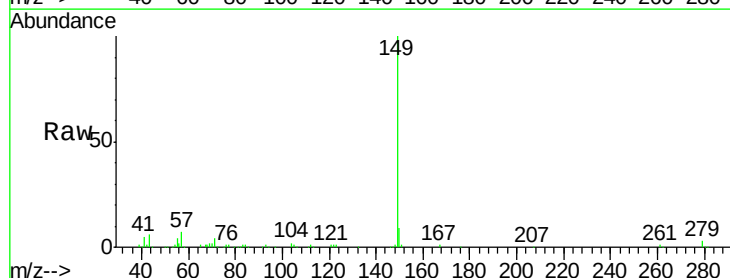
Tgt Ion:149 Resp: 378942

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

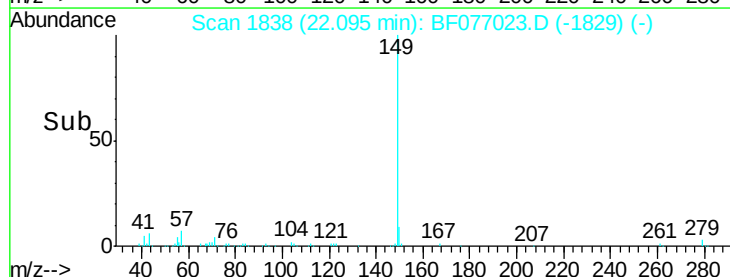
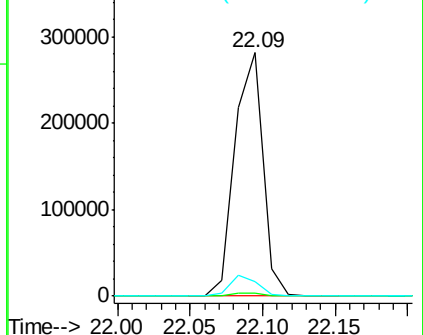
43 8.2 6.6 10.0

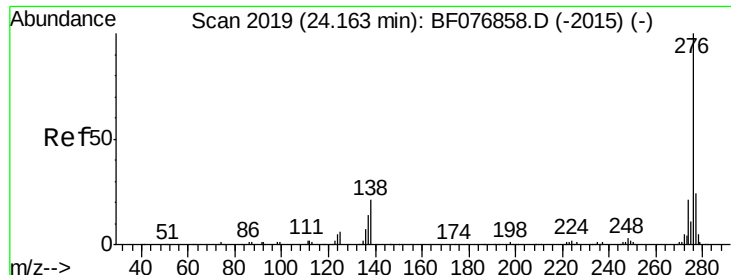


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

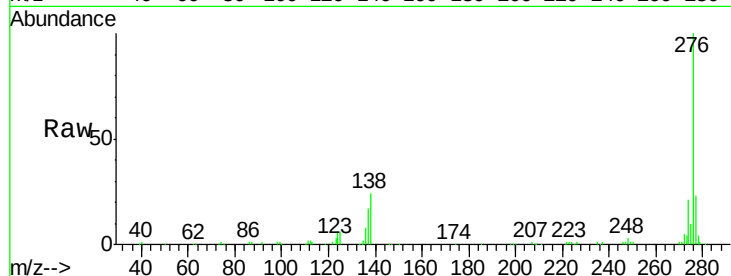




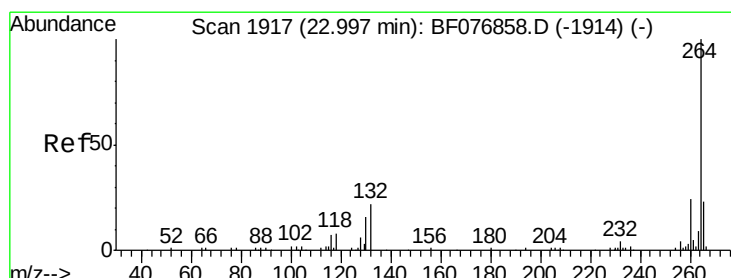
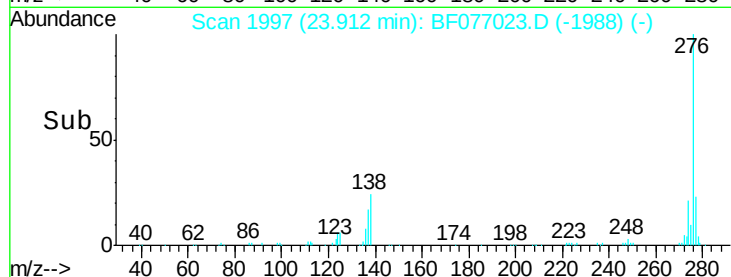
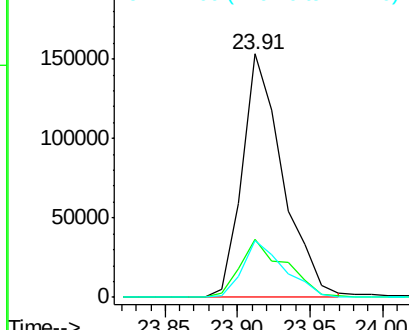
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.69 ng
RT: 23.91 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 297693
Ion Ratio Lower Upper
276 100
138 26.5 14.6 22.0#
277 24.1 14.8 22.2#

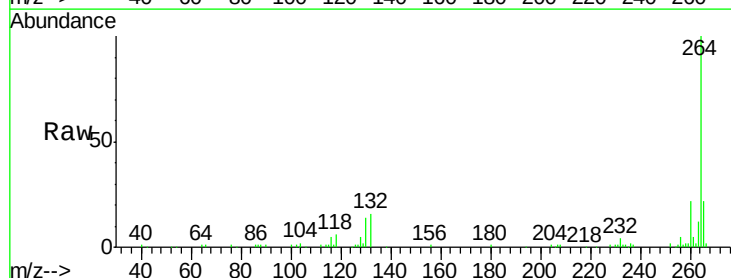


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

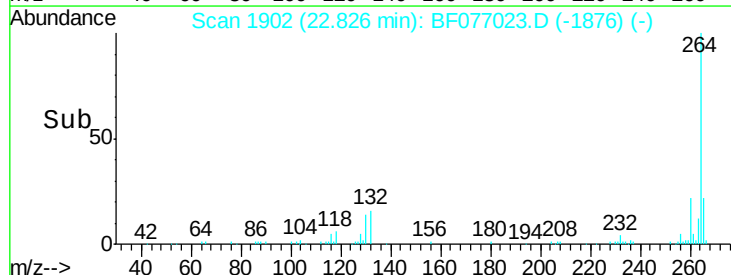
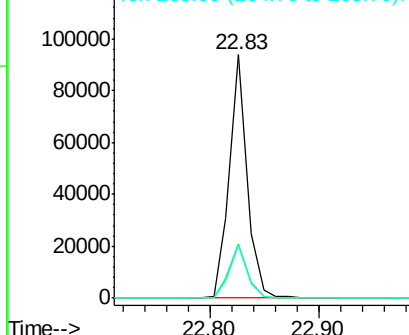


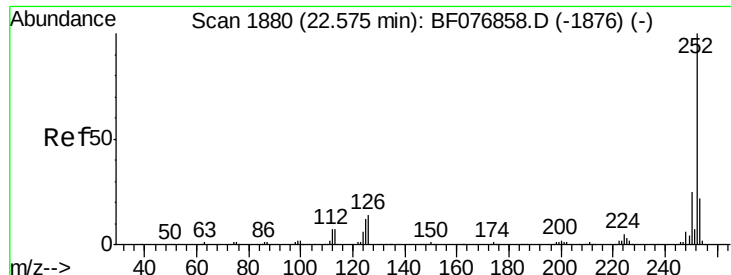
#86
Perylene-d12
Concen: 20.00 ng
RT: 22.83 min Scan# 1902
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:264 Resp: 106474
Ion Ratio Lower Upper
264 100
260 22.2 19.0 28.4
265 21.7 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

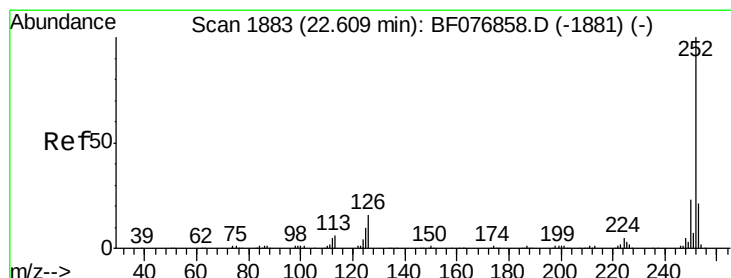
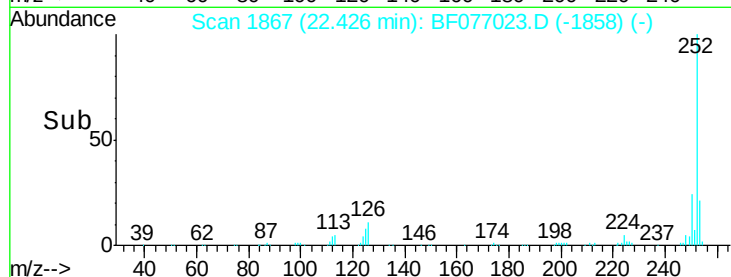
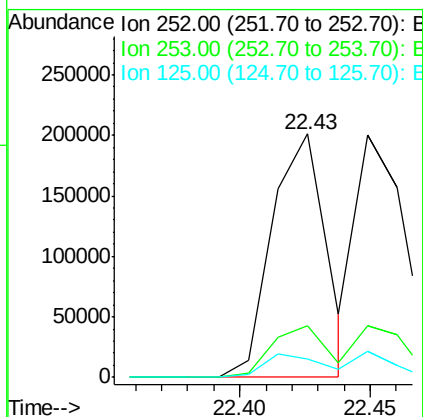
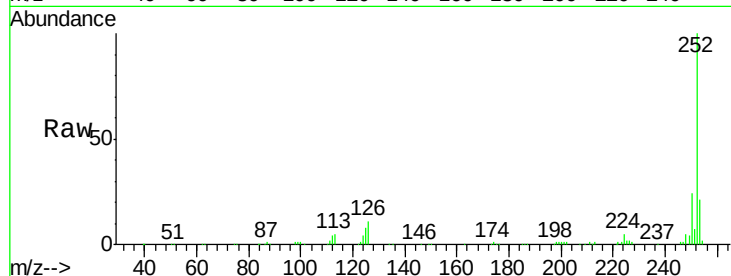




#87
Benzo(b)fluoranthene
Concen: 40.43 ng
RT: 22.43 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

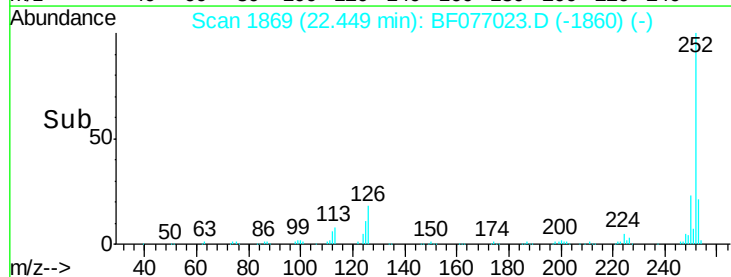
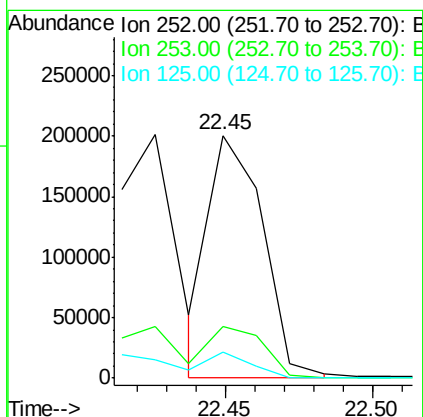
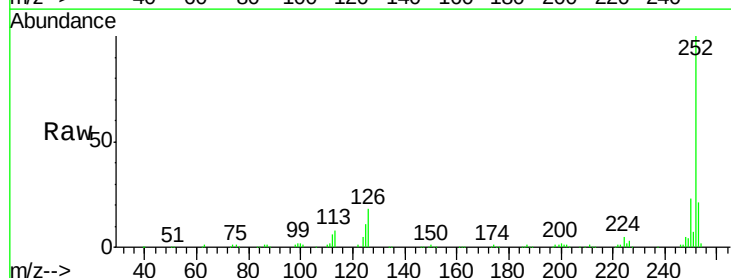
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

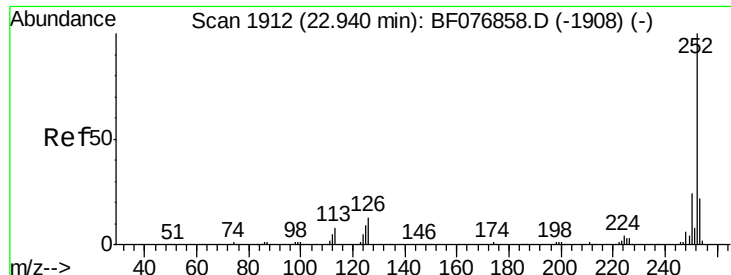
Tot Ion:252 Resp: 289900
Ion Ratio Lower Upper
252 100
253 20.9 17.5 26.3
125 7.8 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 40.80 ng m
RT: 22.45 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion:252 Resp: 255617
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 10.9 7.1 10.7#

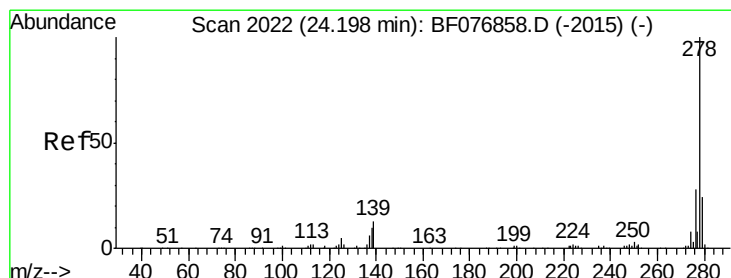
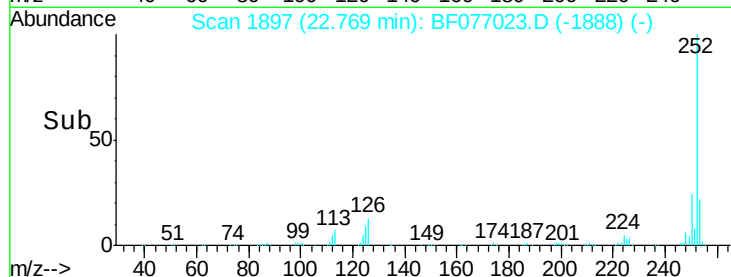
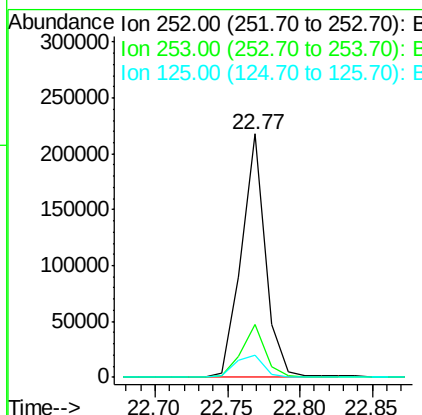
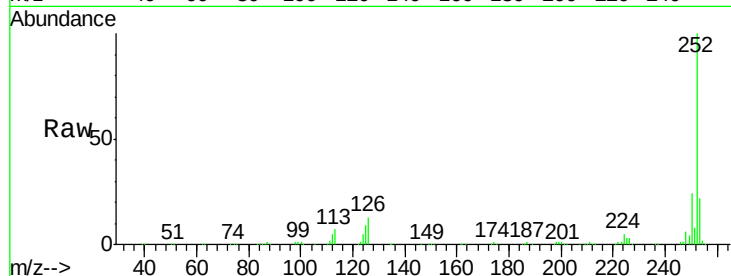




#89
Benzo(a)pyrene
Concen: 40.08 ng
RT: 22.77 min Scan# 1897
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

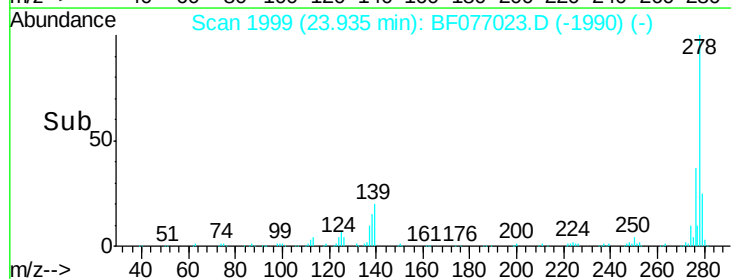
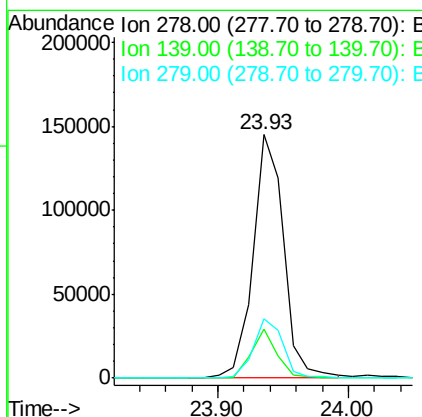
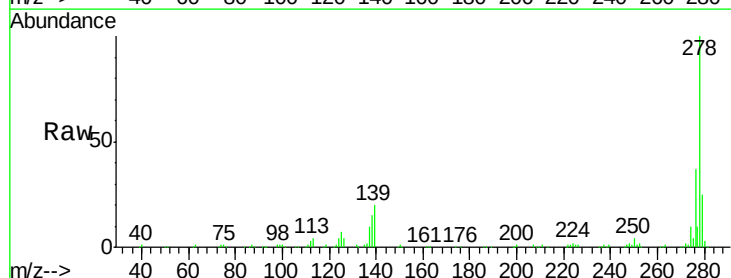
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

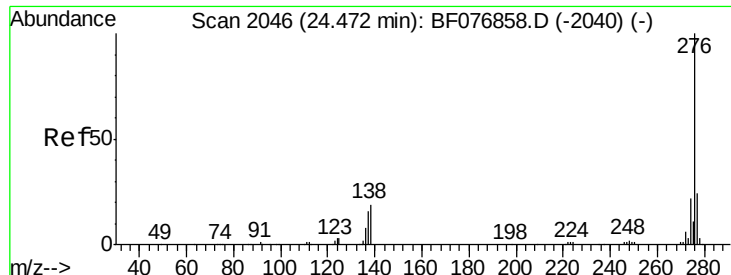
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	8.9	7.2	10.8



#90
Dibenzo(a,h)anthracene
Concen: 40.94 ng
RT: 23.93 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF077023.D
Acq: 22 Jan 2015 21:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	10.5	15.7#
279	24.5	19.3	28.9

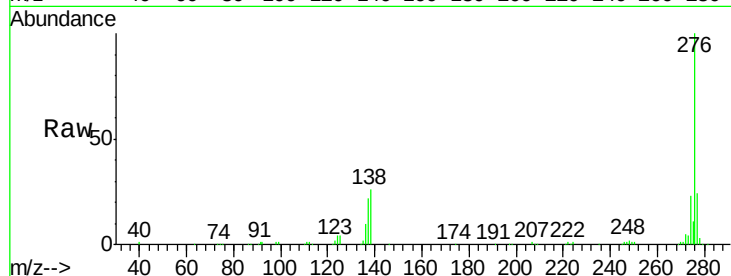




#91
 Benzo(a,h,i)perylene
 Concen: 42.04 ng
 RT: 24.20 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF077023.D
 Acq: 22 Jan 2015 21:22

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.5	29.3
138	26.3	15.0	22.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

