

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
 Data File : BF077123.D
 Acq On : 29 Jan 2015 14:10
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 00:41:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 00:11:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	26299	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	118434	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	65390	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	113062	20.00	ng	0.00
75) Chrysene-d12	21.08	240	117664	20.00	ng	0.00
86) Perylene-d12	22.72	264	109666	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.70	112	133980	83.76	ng	0.00
7) Phenol-d6	7.10	99	175525	86.99	ng	0.00
23) Nitrobenzene-d5	9.00	82	180036	84.22	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	45599	85.91	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	348490	81.10	ng	0.00
78) Terphenyl-d14	19.81	244	392045	76.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.10	88	2639m	3.85	ng	
3) Pyridine	1.53	79	66513	37.53	ng	96
4) n-Nitrosodimethylamine	1.49	42	42191	48.06	ng	84
6) Aniline	6.97	93	119865	42.92	ng	97
8) 2-Chlorophenol	7.21	128	78936	42.81	ng	95
9) Benzaldehyde	6.69	77	44783	38.67	ng	95
10) Phenol	7.13	94	93646	43.71	ng	95
11) bis(2-Chloroethyl)ether	7.22	93	70671	42.15	ng	91
12) 1,3-Dichlorobenzene	7.52	146	89074	42.46	ng	97
13) 1,4-Dichlorobenzene	7.72	146	93910	42.21	ng	97
14) 1,2-Dichlorobenzene	8.04	146	85728	41.82	ng	98
15) Benzyl Alcohol	8.13	79	74547	45.66	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	95033	42.17	ng	98
17) 2-Methylphenol	8.49	107	65753	43.63	ng	96
18) Hexachloroethane	8.78	117	33837	43.73	ng	99
19) n-Nitroso-di-n-propylamine	8.77	70	61622	43.63	ng	99
20) 3+4-Methylphenols	8.87	107	83255	41.72	ng	96
22) Acetophenone	8.69	105	119413	41.16	ng	98
24) Nitrobenzene	9.03	77	91201	41.88	ng	97
25) Isophorone	9.64	82	160164	41.14	ng	98
26) 2-Nitrophenol	9.77	139	43917	39.70	ng	# 90
27) 2,4-Dimethylphenol	10.07	122	68314	40.57	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	91419	41.31	ng	97
29) 2,4-Dichlorophenol	10.38	162	65022	41.43	ng	96
30) 1,2,4-Trichlorobenzene	10.50	180	71201	40.84	ng	96
31) Naphthalene	10.64	128	245759	40.31	ng	98
32) Benzoic acid	10.45	122	35829m	38.40	ng	
33) 4-Chloroaniline	10.89	127	102985	41.80	ng	98
34) Hexachlorobutadiene	11.01	225	41014	39.65	ng	99
35) Caprolactam	11.76	113	20521	44.41	ng	# 75
36) 4-Chloro-3-methylphenol	12.21	107	76949	42.82	ng	99
37) 2-Methylnaphthalene	12.30	142	173308	41.62	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	64303	39.77	ng	97
40) Hexachlorocyclopentadiene	12.69	237	29282	36.30	ng	91

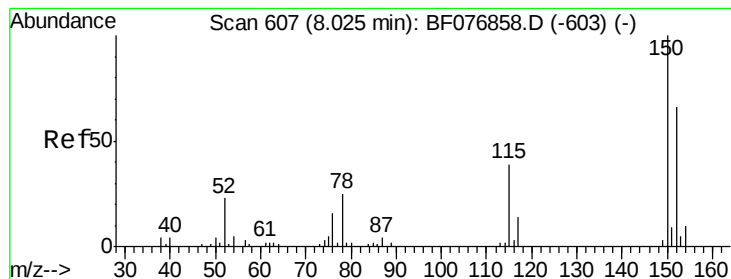
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
 Data File : BF077123.D
 Acq On : 29 Jan 2015 14:10
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	50615	42.97	ng	96
43) 2,4,5-Trichlorophenol	13.15	196	52345	43.57	ng	97
45) 1,1'-Biphenyl	13.45	154	198334	40.91	ng	98
46) 2-Chloronaphthalene	13.42	162	163977	41.11	ng	96
47) 2-Nitroaniline	13.77	65	52970	43.77	ng	89
48) Acenaphthylene	14.37	152	277589	41.25	ng	99
49) Dimethylphthalate	14.33	163	189108	40.78	ng	97
50) 2,6-Dinitrotoluene	14.43	165	40457	43.67	ng	96
51) Acenaphthene	14.79	154	153389	40.18	ng	96
52) 3-Nitroaniline	14.77	138	48567	40.44	ng	90
53) 2,4-Dinitrophenol	15.05	184	14024	39.27	ng	91
54) Dibenzofuran	15.21	168	226940	40.81	ng	98
55) 4-Nitrophenol	15.39	139	27942	38.44	ng	93
56) 2,4-Dinitrotoluene	15.36	165	56043	40.69	ng	# 92
57) Fluorene	15.98	166	191265	40.59	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.58	232	37136	42.45	ng	# 92
59) Diethylphthalate	15.98	149	192753	41.13	ng	97
60) 4-Chlorophenyl-phenylether	16.07	204	79254	41.11	ng	95
61) 4-Nitroaniline	16.13	138	48924	42.07	ng	97
62) Azobenzene	16.37	77	207173	42.43	ng	98
64) 4,6-Dinitro-2-methylphenol	16.21	198	27075	38.00	ng	90
65) n-Nitrosodiphenylamine	16.32	169	162855	40.40	ng	98
66) 4-Bromophenyl-phenylether	16.94	248	45879	40.05	ng	# 88
67) Hexachlorobenzene	16.95	284	50056	41.47	ng	97
68) Atrazine	17.33	200	50747	41.48	ng	97
69) Pentachlorophenol	17.33	266	22255	43.63	ng	91
70) Phenanthrene	17.60	178	285557	40.50	ng	99
71) Anthracene	17.68	178	280039	40.73	ng	100
72) Carbazole	17.97	167	279772	41.95	ng	98
73) Di-n-butylphthalate	18.57	149	323260	41.88	ng	99
74) Fluoranthene	19.26	202	304672	42.17	ng	96
76) Benzidine	19.50	184	91453	24.29	ng	99
77) Pyrene	19.53	202	309160	38.34	ng	99
79) Butylbenzylphthalate	20.47	149	147464	40.38	ng	# 81
80) Benzo(a)anthracene	21.07	228	320119	43.36	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	99826	42.55	ng	99
82) Chrysene	21.11	228	265327	39.41	ng	98
83) Bis(2-ethylhexyl)phthalate	21.21	149	202136	40.00	ng	# 96
84) Di-n-octyl phthalate	21.98	149	360384	41.09	ng	97
85) Indeno(1,2,3-cd)pyrene	23.83	276	306030	42.89	ng	# 85
87) Benzo(b)fluoranthene	22.31	252	291870	39.52	ng	# 96
88) Benzo(k)fluoranthene	22.35	252	274899m	42.60	ng	
89) Benzo(a)pyrene	22.67	252	274695	42.16	ng	97
90) Dibenzo(a,h)anthracene	23.85	278	247642	41.43	ng	# 93
91) Benzo(g,h,i)perylene	24.11	276	252699	42.52	ng	98

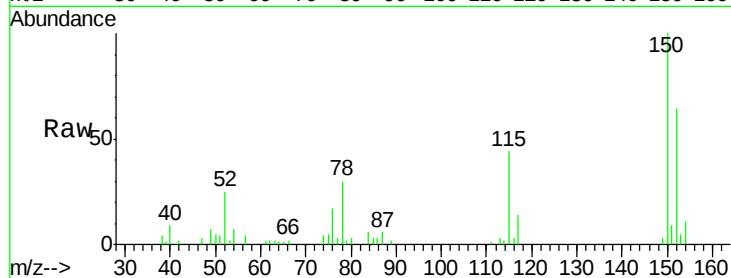
(#) = qualifier out of range (m) = manual integration (+) = signals summed



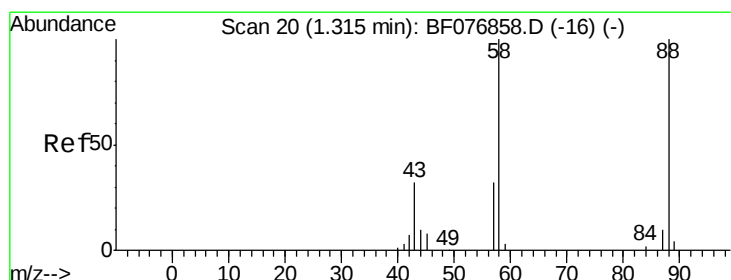
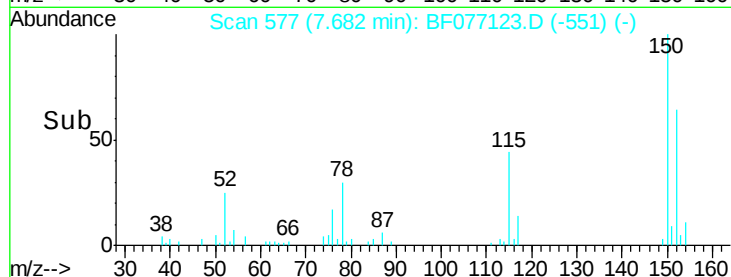
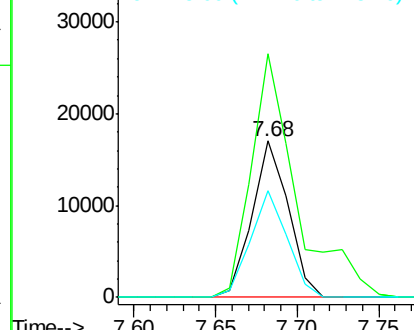
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 152 Resp: 26299
 Ion Ratio Lower Upper
 152 100
 150 155.9 121.7 182.5
 115 68.3 47.0 70.6

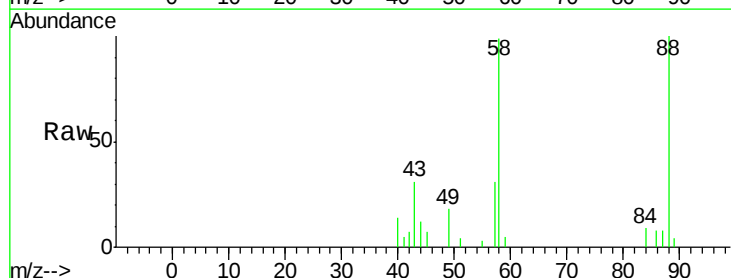


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

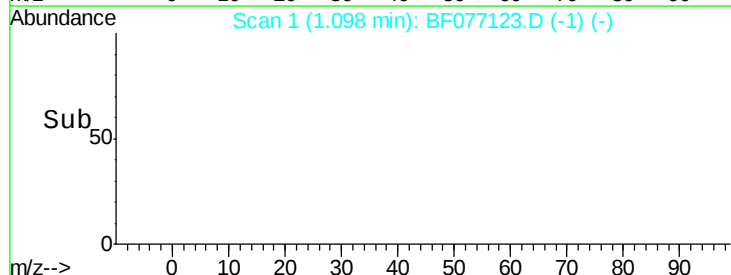
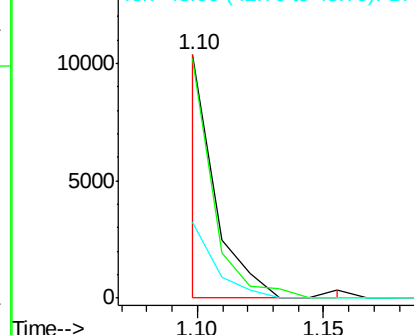


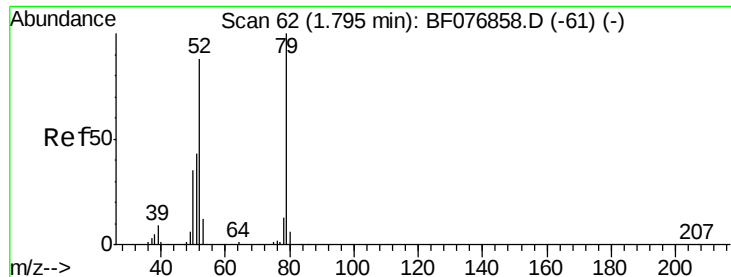
#2
 1,4-Dioxane
 Concen: 3.85 ng m
 RT: 1.10 min Scan# 1
 Delta R.T. -0.02 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion: 88 Resp: 2639
 Ion Ratio Lower Upper
 88 100
 58 0.0 77.0 115.4#
 43 0.0 25.6 38.4#



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





#3

Pyridine

Concen: 37.53 ng

RT: 1.53 min Scan# 39

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

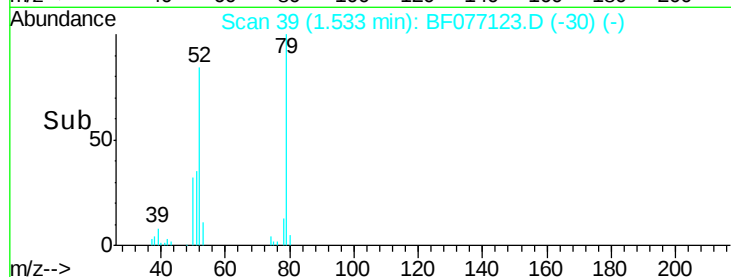
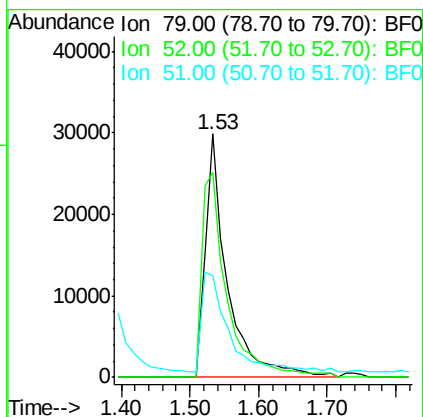
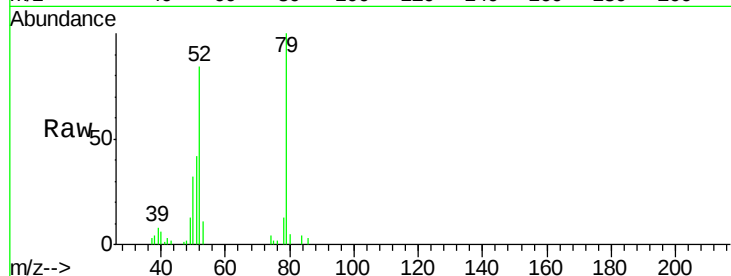
Tgt Ion: 79 Resp: 66513

Ion Ratio Lower Upper

79 100

52 84.0 70.1 105.1

51 41.8 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 48.06 ng

RT: 1.49 min Scan# 35

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

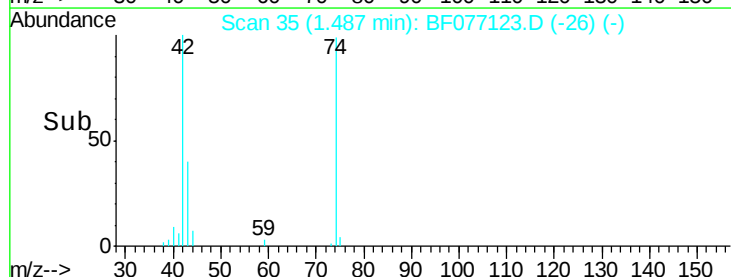
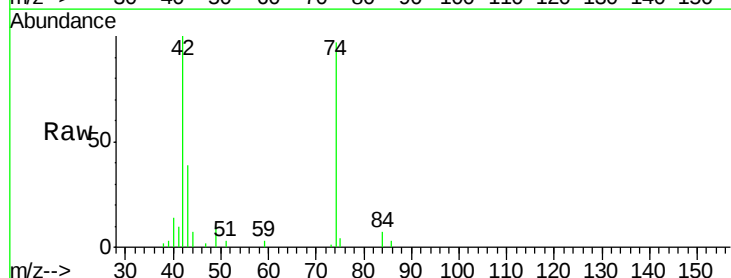
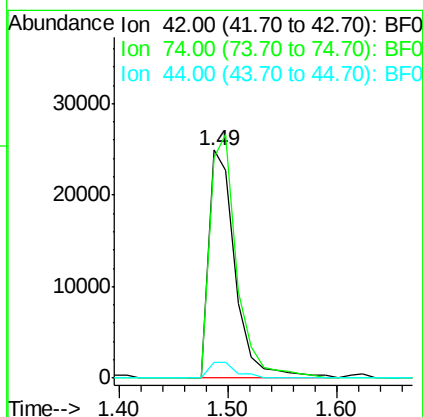
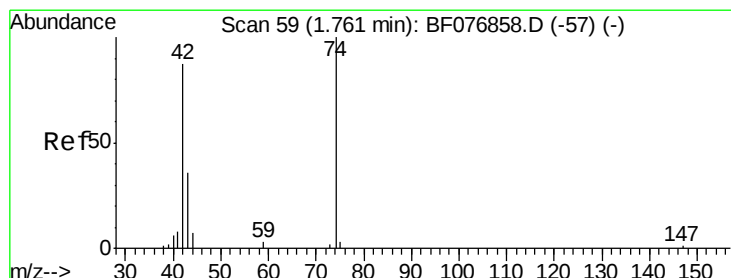
Tgt Ion: 42 Resp: 42191

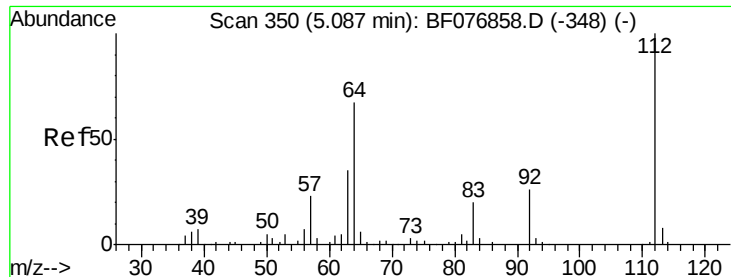
Ion Ratio Lower Upper

42 100

74 96.6 92.4 138.6

44 6.7 6.2 9.2





#5

2-Fluorophenol

Concen: 83.76 ng

RT: 4.70 min Scan# 316

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

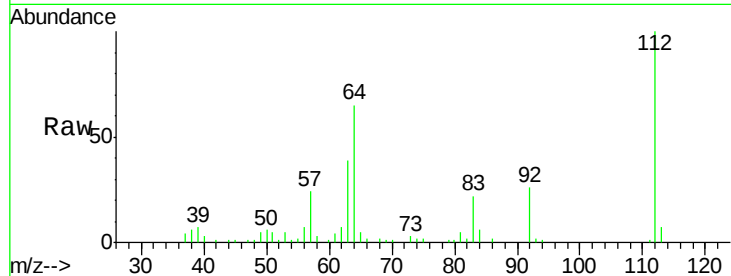
Tgt Ion: 112 Resp: 133980

Ion Ratio Lower Upper

112 100

64 64.9 54.2 81.4

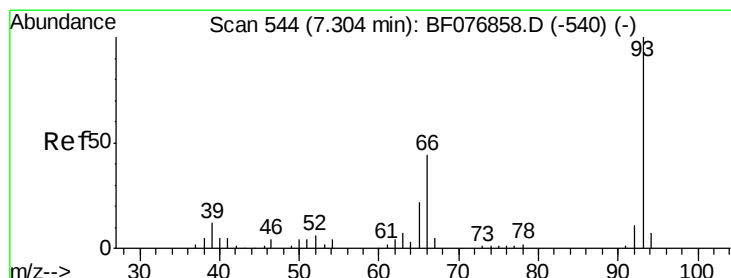
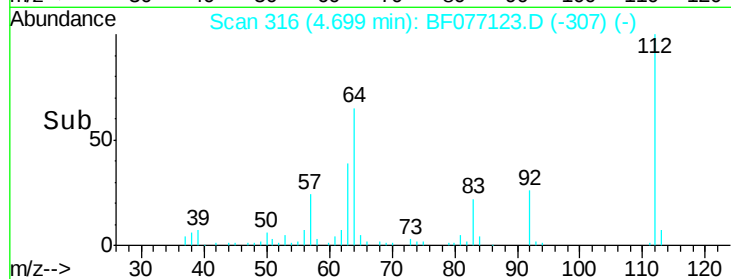
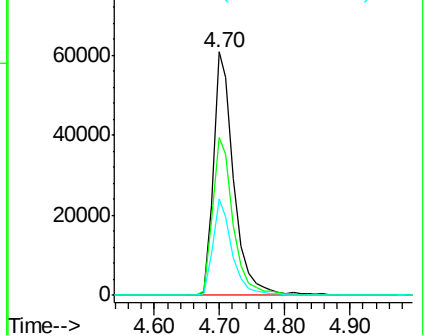
63 39.5 28.4 42.6



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: 42.92 ng

RT: 6.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

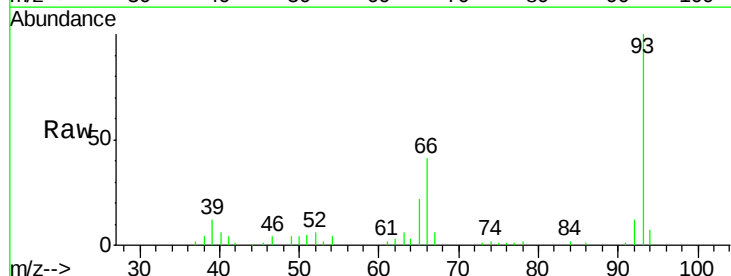
Tgt Ion: 93 Resp: 119865

Ion Ratio Lower Upper

93 100

66 40.9 35.0 52.4

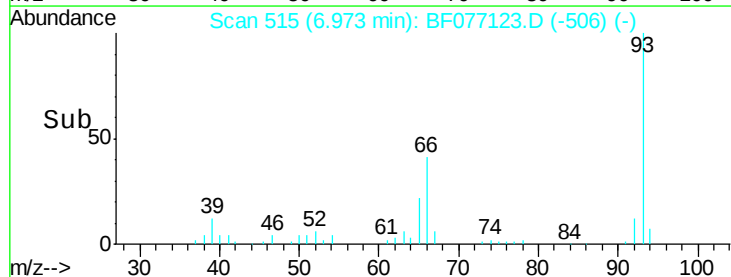
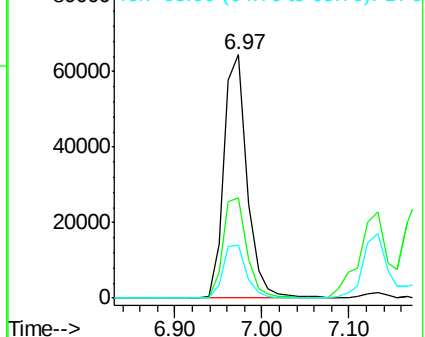
65 21.6 17.7 26.5

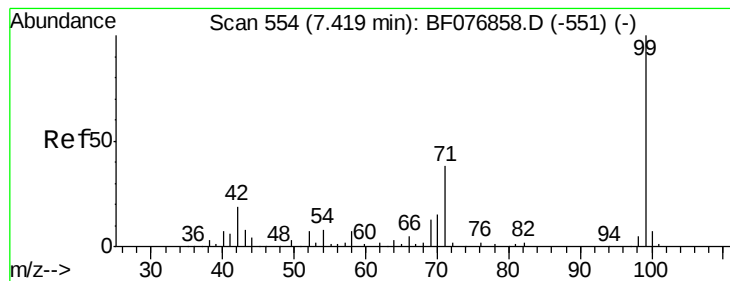


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 86.99 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

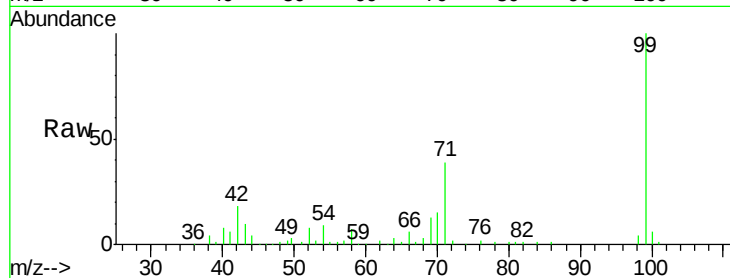
Tgt Ion: 99 Resp: 175525

Ion Ratio Lower Upper

99 100

42 18.3 15.0 22.4

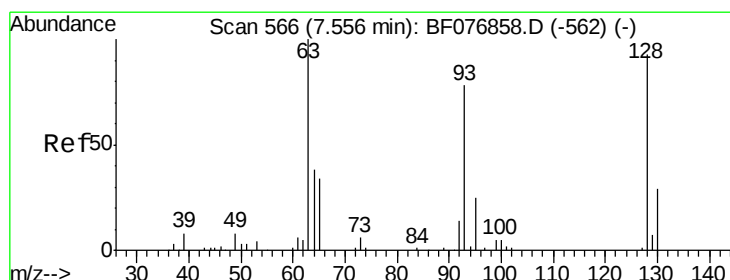
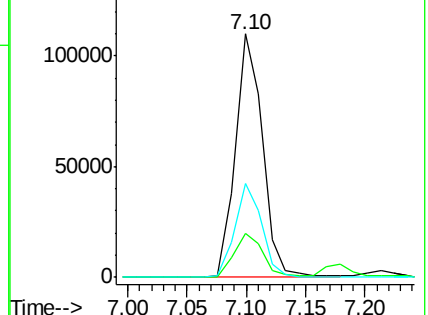
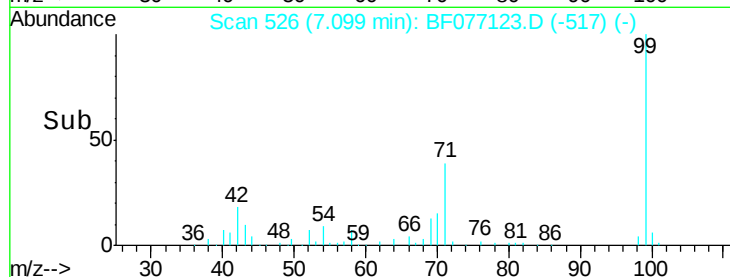
71 38.8 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.81 ng

RT: 7.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

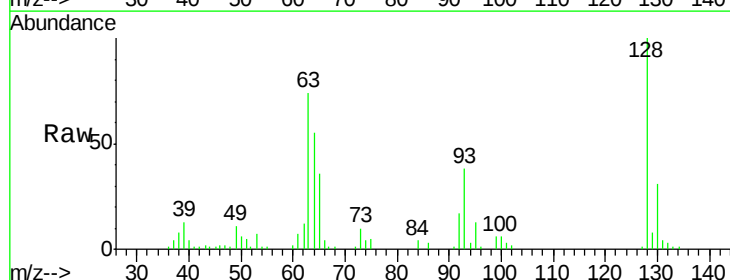
Tgt Ion: 128 Resp: 78936

Ion Ratio Lower Upper

128 100

130 30.9 11.0 51.0

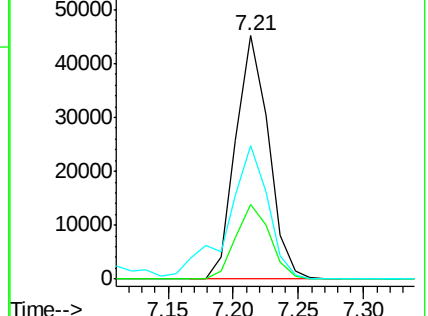
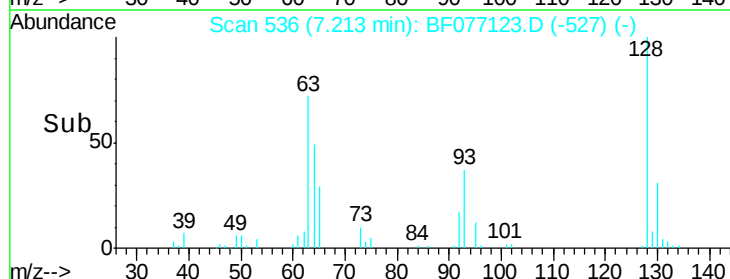
64 55.1 29.3 69.3

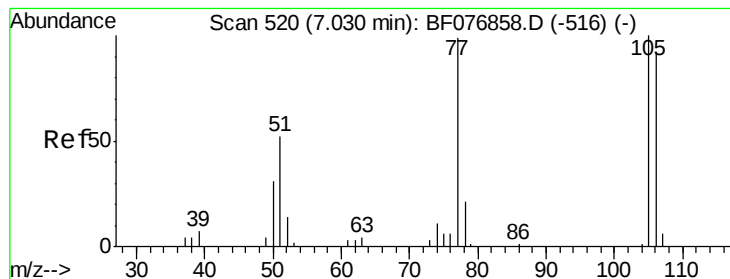


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.67 ng

RT: 6.69 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

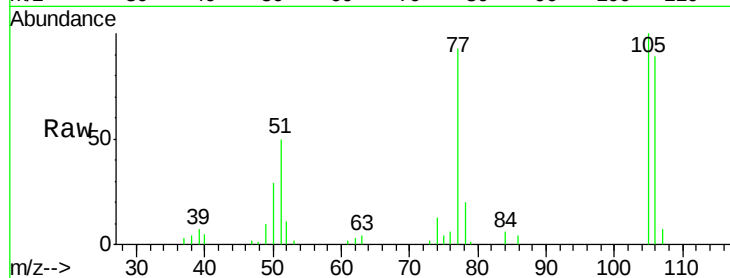
Tgt Ion: 77 Resp: 44783

Ion Ratio Lower Upper

77 100

105 108.1 81.4 121.4

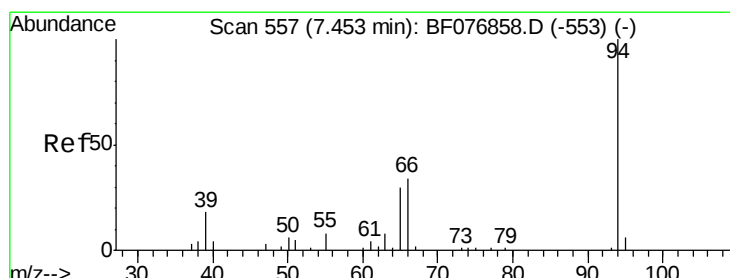
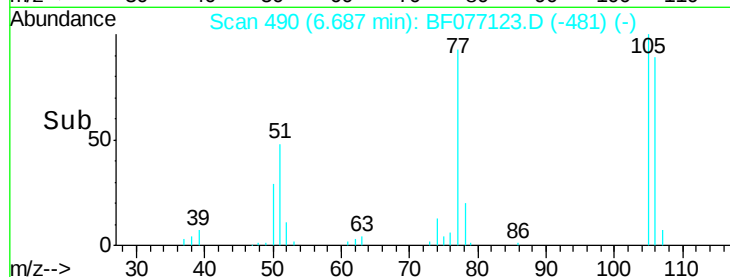
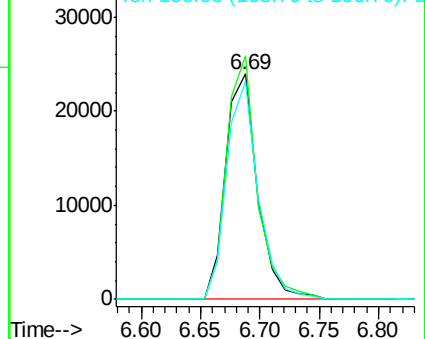
106 96.7 72.8 112.8



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: 43.71 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

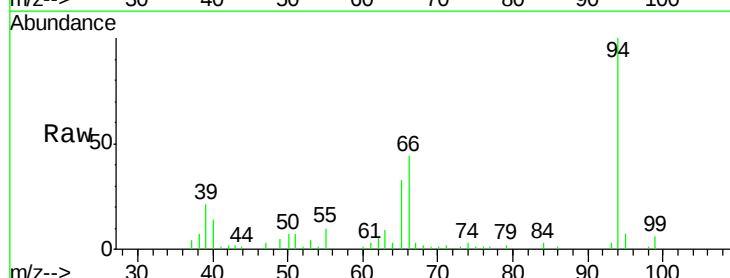
Tgt Ion: 94 Resp: 93646

Ion Ratio Lower Upper

94 100

65 32.7 11.3 51.3

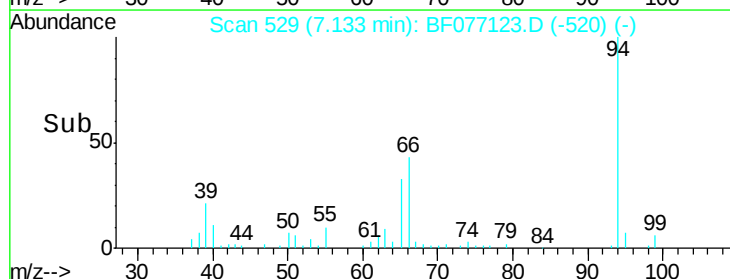
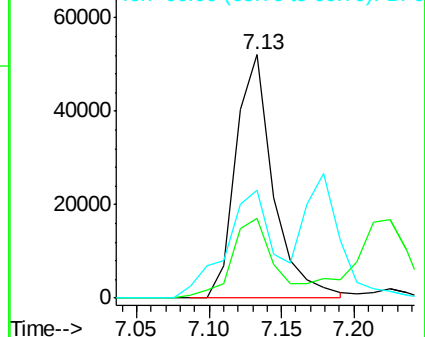
66 44.1 19.5 59.5

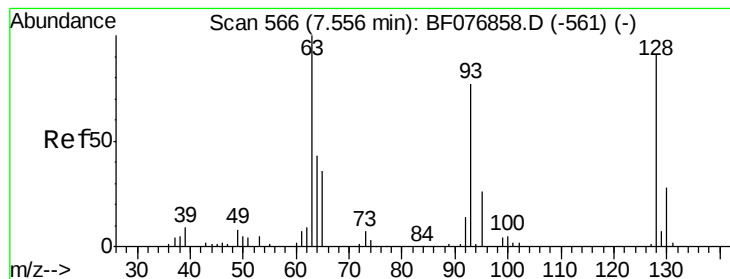


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 42.15 ng

RT: 7.22 min Scan# 537

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

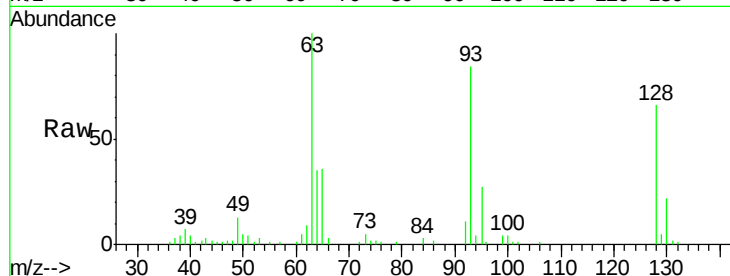
Tgt Ion: 93 Resp: 70671

Ion Ratio Lower Upper

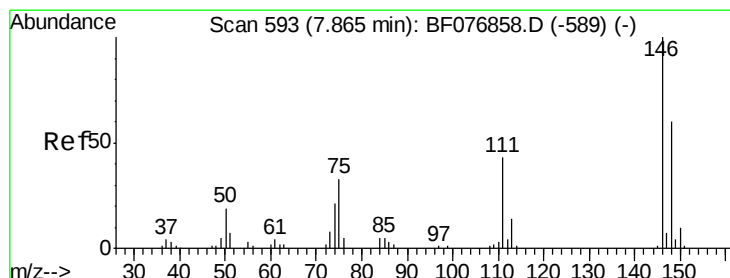
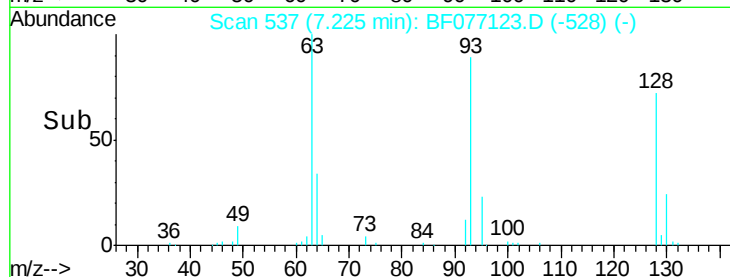
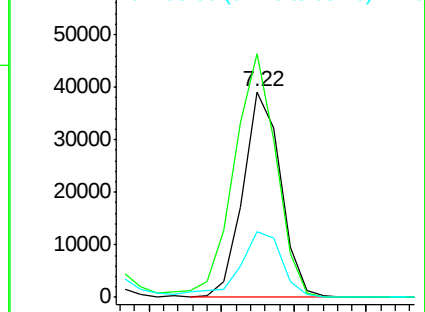
93 100

63 118.5 111.3 151.3

95 32.0 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 42.46 ng

RT: 7.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

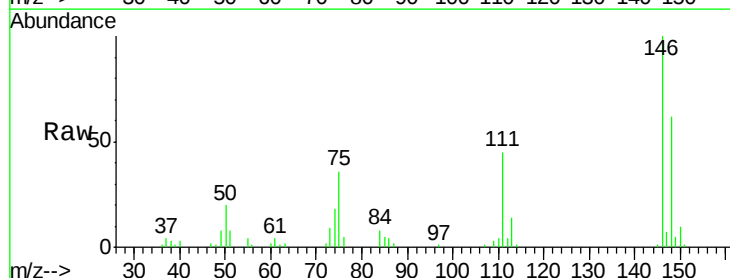
Tgt Ion: 146 Resp: 89074

Ion Ratio Lower Upper

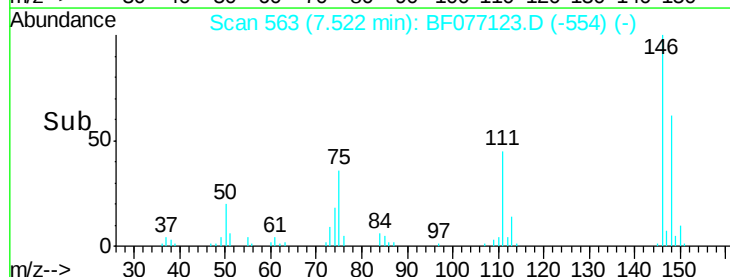
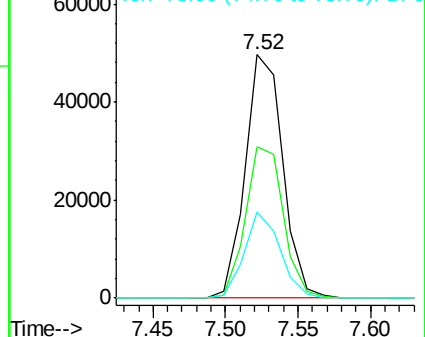
146 100

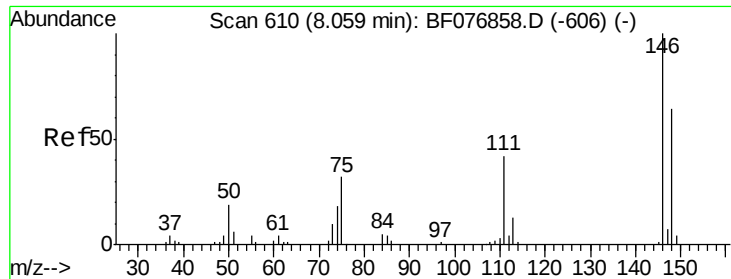
148 62.0 48.1 72.1

75 35.6 26.8 40.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

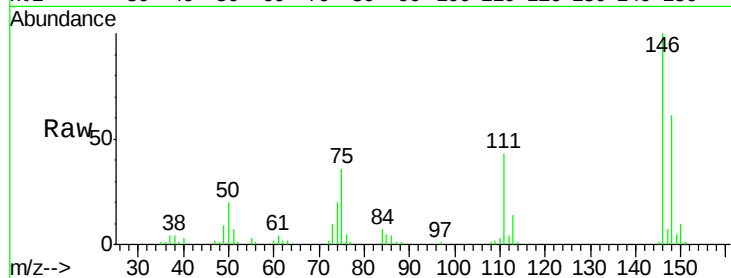




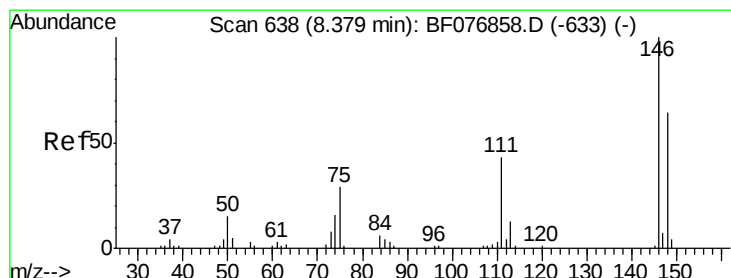
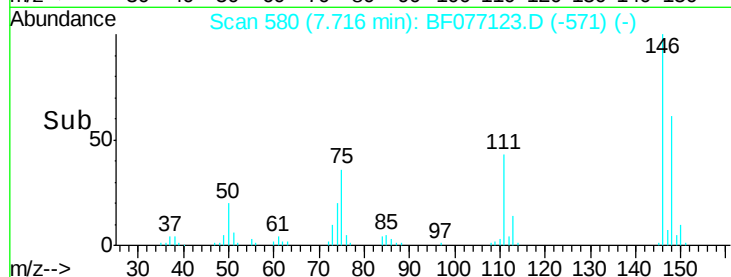
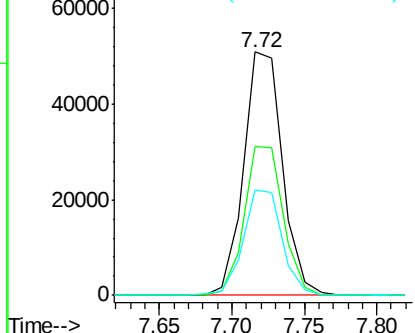
#13
 1,4-Dichlorobenzene
 Concen: 42.21 ng
 RT: 7.72 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 93910
 Ion Ratio Lower Upper
 146 100
 148 61.2 51.5 77.3
 111 43.0 33.9 50.9

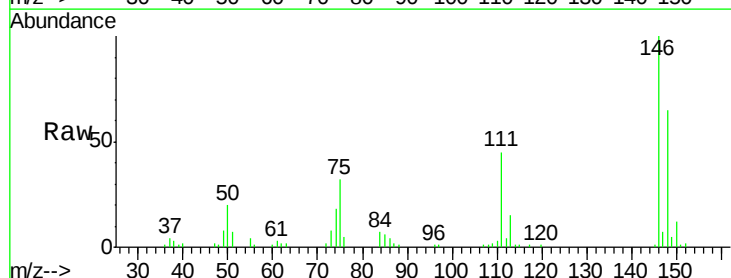


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

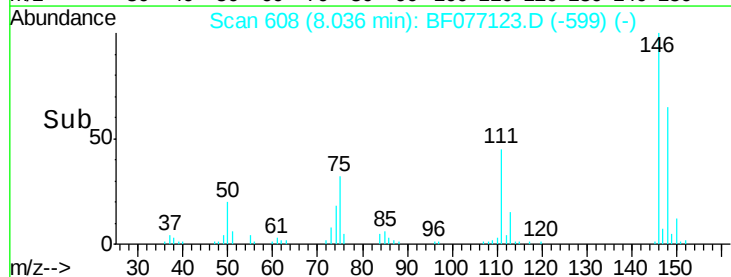
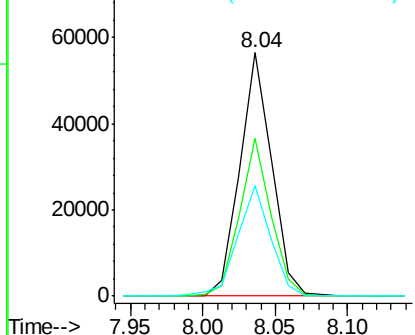


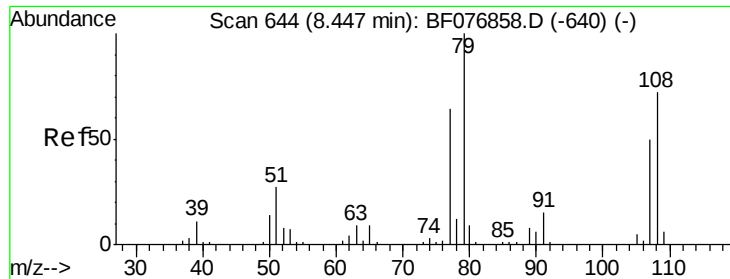
#14
 1,2-Dichlorobenzene
 Concen: 41.82 ng
 RT: 8.04 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion:146 Resp: 85728
 Ion Ratio Lower Upper
 146 100
 148 64.8 51.3 76.9
 111 45.1 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 45.66 ng

RT: 8.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

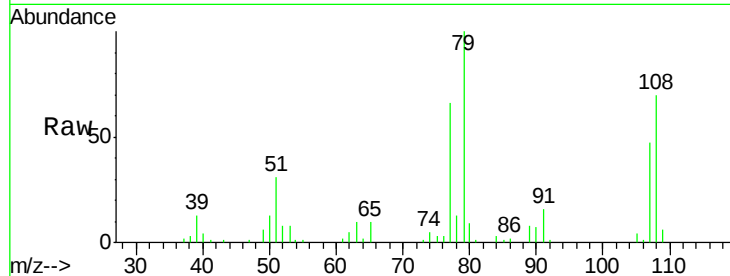
Tgt Ion: 79 Resp: 74547

Ion Ratio Lower Upper

79 100

108 70.0 57.2 85.8

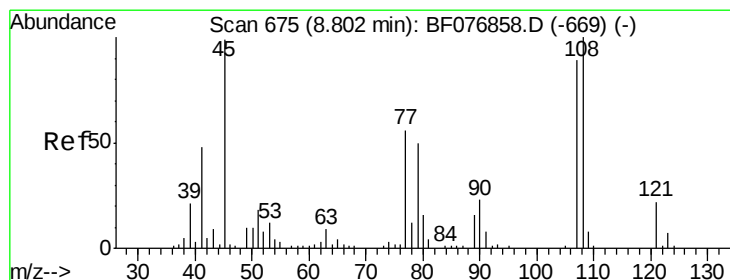
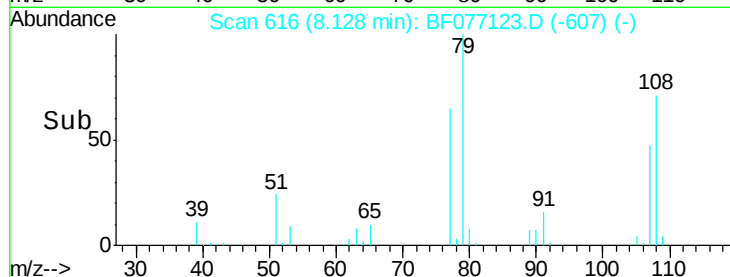
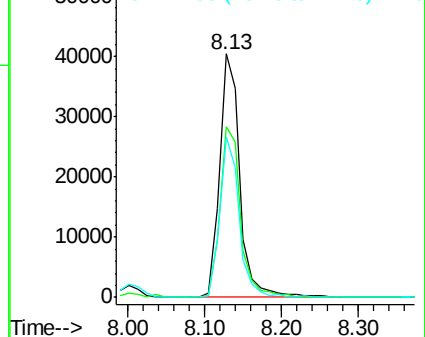
77 66.1 51.2 76.8



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: 42.17 ng

RT: 8.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

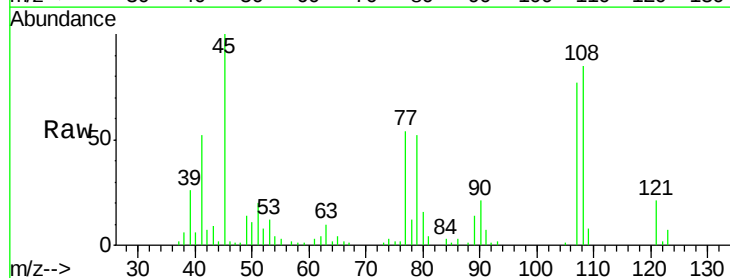
Tgt Ion: 45 Resp: 95033

Ion Ratio Lower Upper

45 100

77 54.4 36.1 76.1

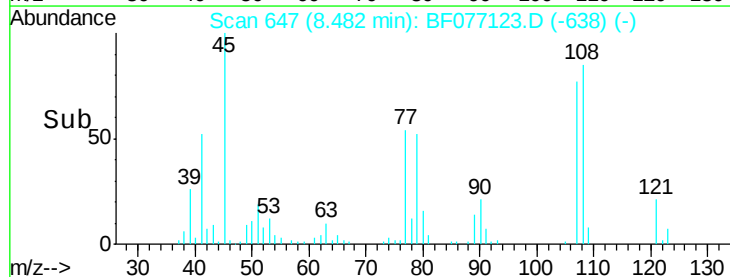
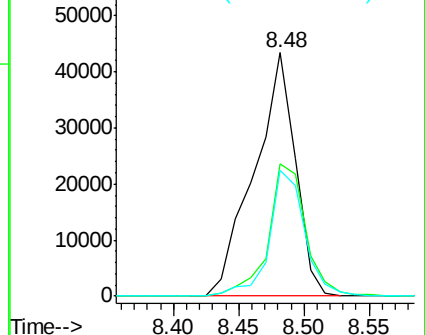
79 51.8 30.5 70.5

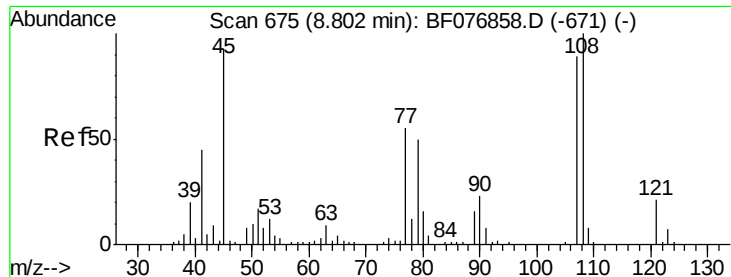


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 43.63 ng

RT: 8.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 65753

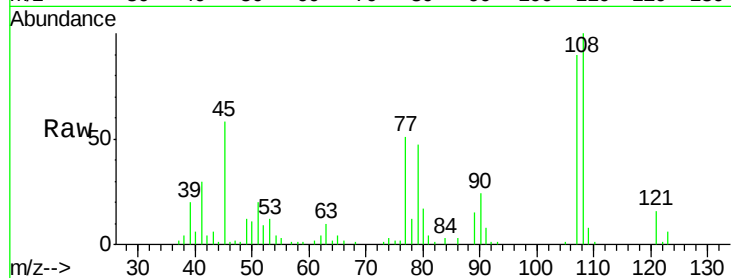
Ion Ratio Lower Upper

107 100

108 111.4 89.7 134.5

77 57.1 50.1 75.1

79 51.8 45.0 67.6

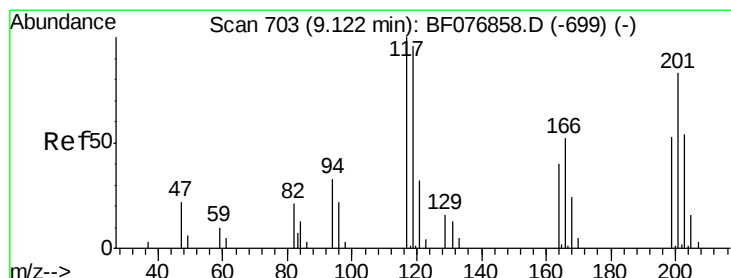
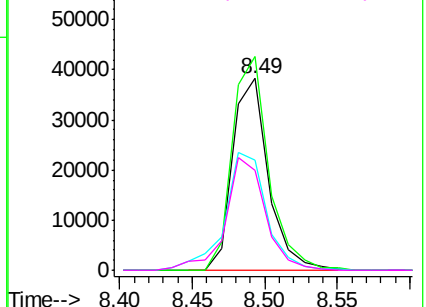
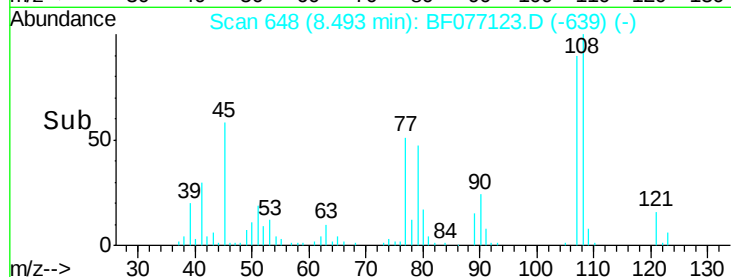


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 43.73 ng

RT: 8.78 min Scan# 673

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

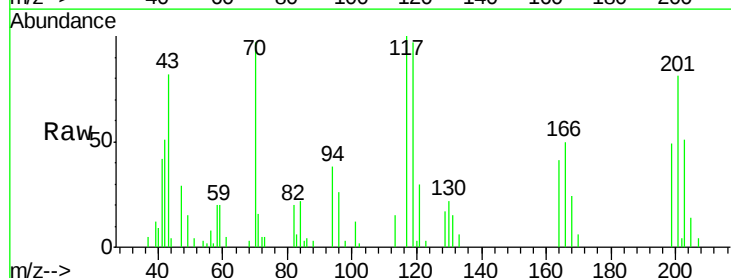
Tgt Ion:117 Resp: 33837

Ion Ratio Lower Upper

117 100

119 96.5 77.1 115.7

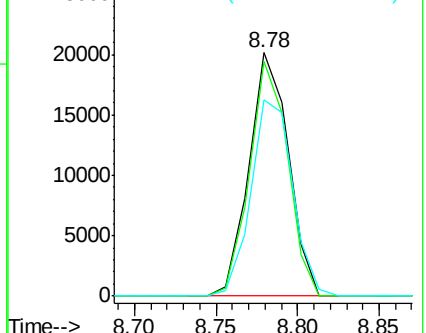
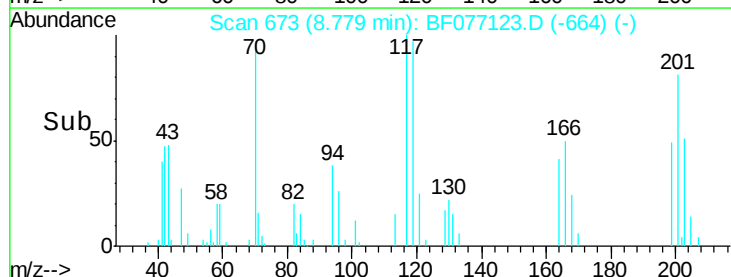
201 80.8 66.8 100.2

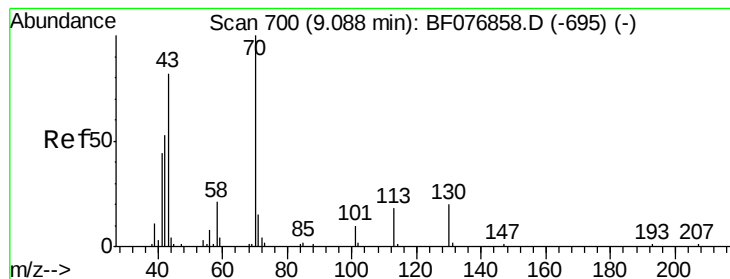


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.63 ng

RT: 8.77 min Scan# 672

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 61622

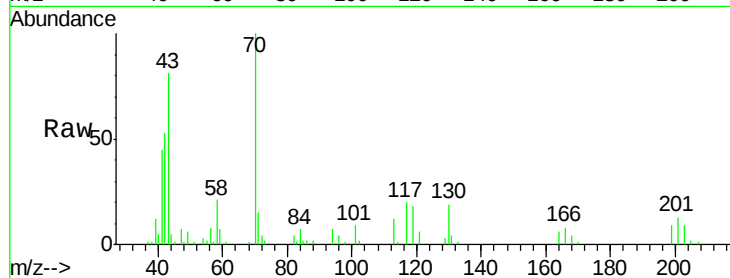
Ion Ratio Lower Upper

70 100

42 53.3 42.1 63.1

101 9.3 7.8 11.8

130 19.4 16.2 24.4

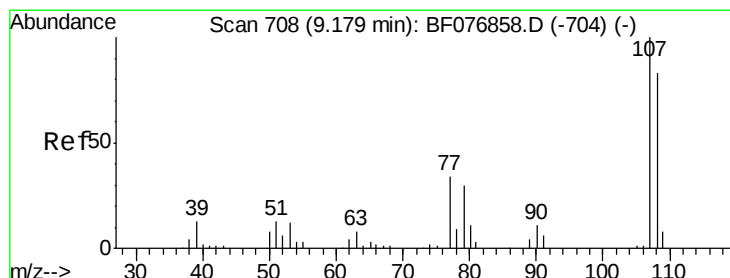
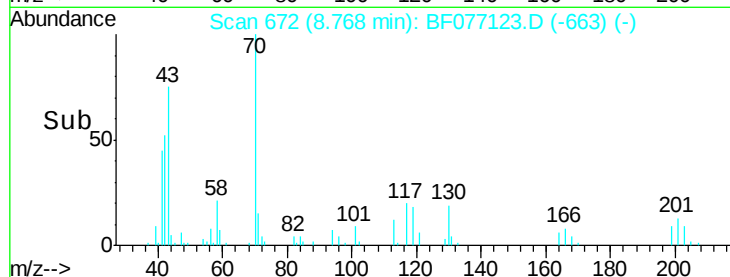
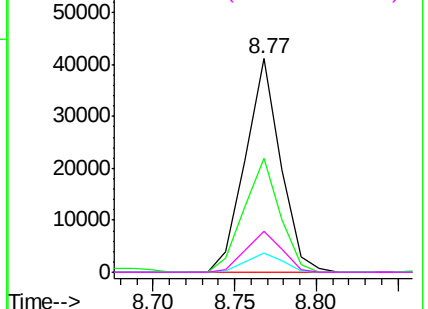


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.72 ng

RT: 8.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Tgt Ion:107 Resp: 83255

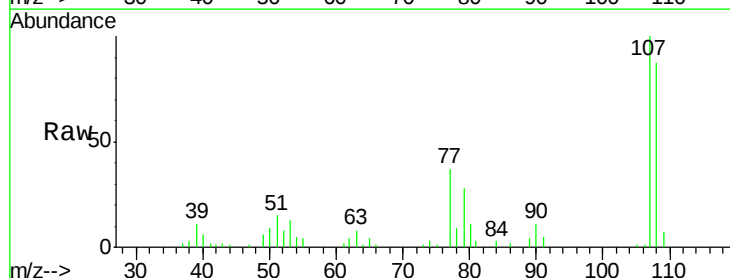
Ion Ratio Lower Upper

107 100

108 87.4 63.5 103.5

77 36.9 14.0 54.0

79 28.4 9.9 49.9

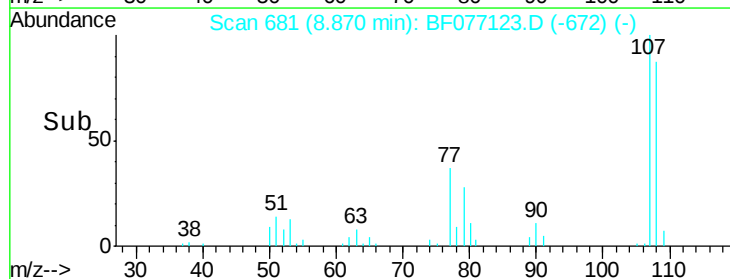
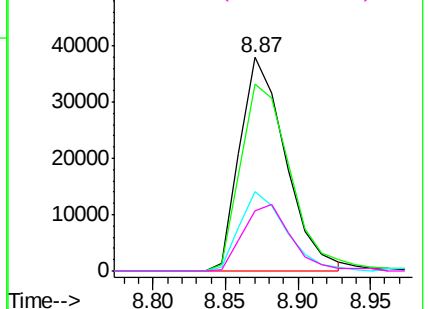


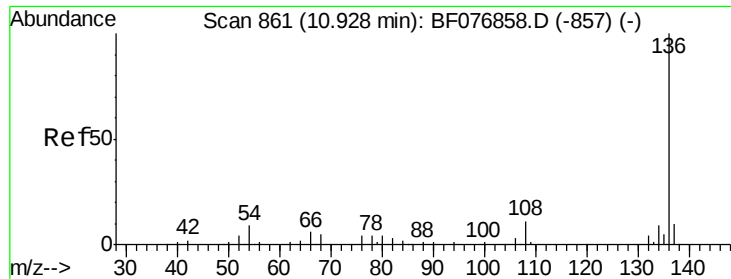
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

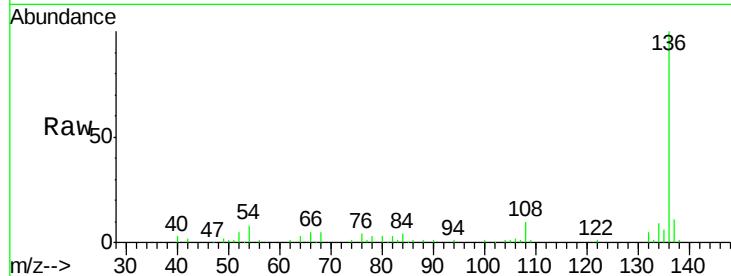




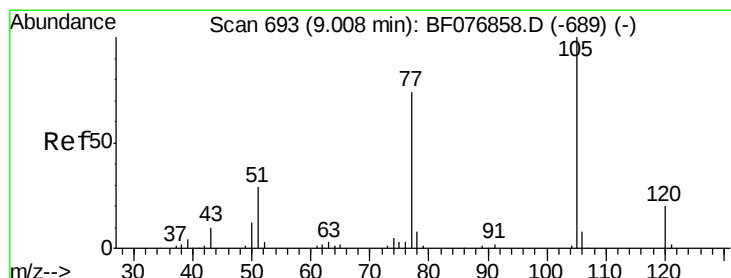
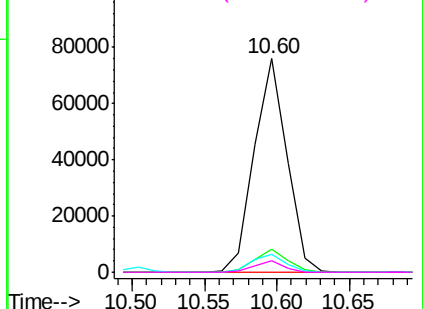
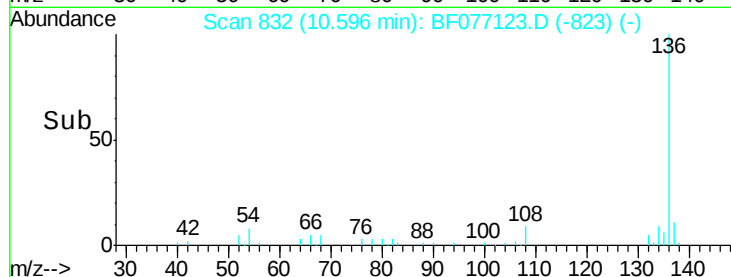
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	118434
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.1	12.1
54	8.2	7.0	10.4
68	5.2	3.7	5.5

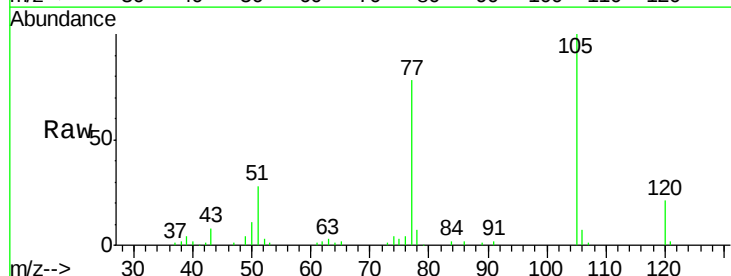


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

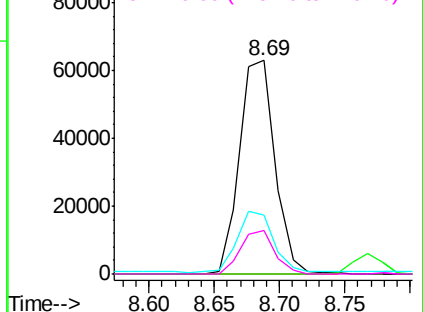
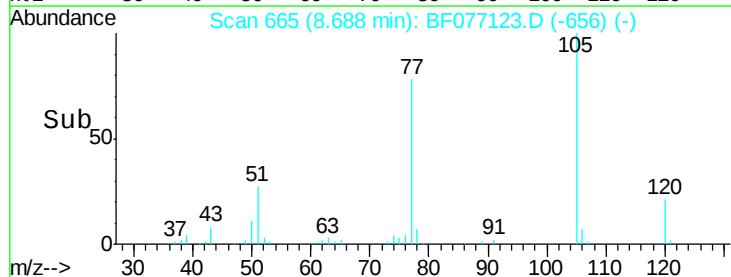


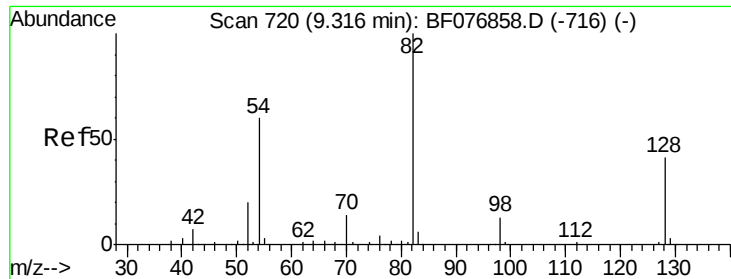
#22
Acetophenone
Concen: 41.16 ng
RT: 8.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

Tgt Ion:	105	Resp:	119413
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	27.7	23.3	34.9
120	20.6	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

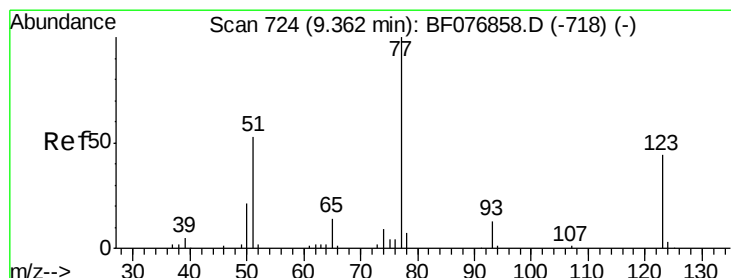
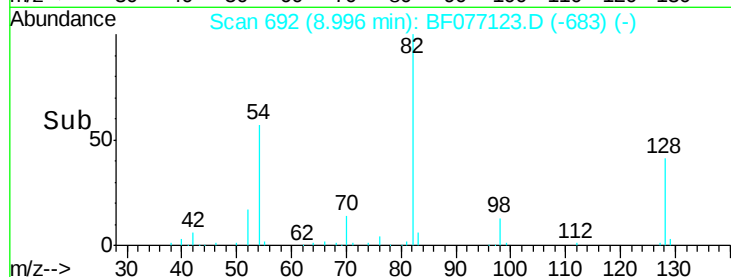
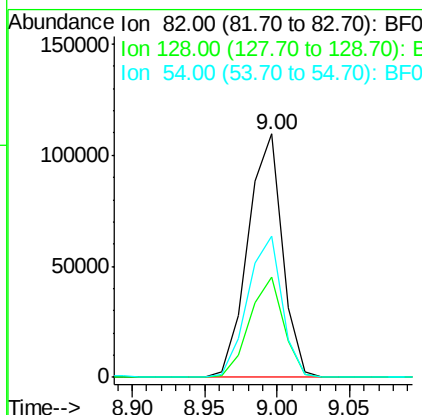
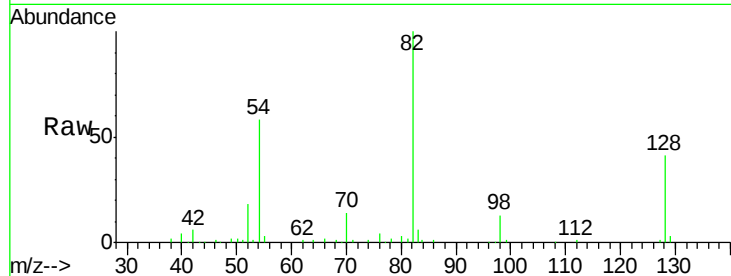




#23
 Nitrobenzene-d5
 Concen: 84.22 ng
 RT: 9.00 min Scan# 692
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

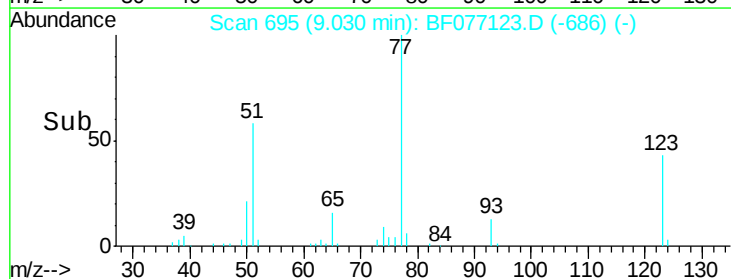
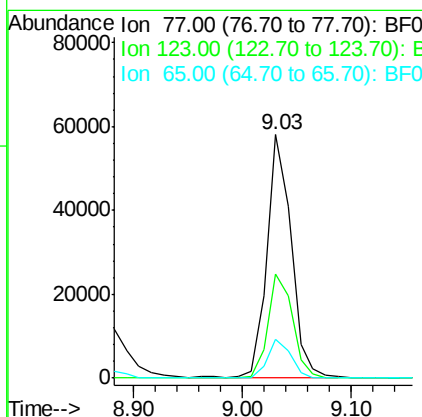
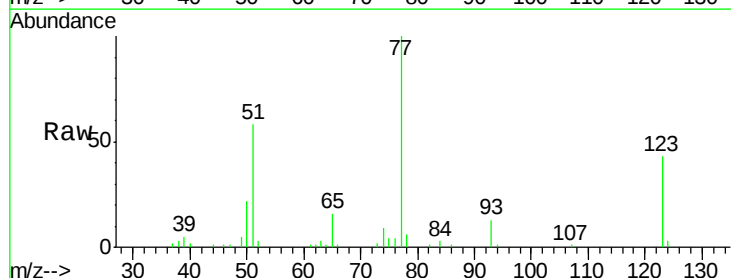
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

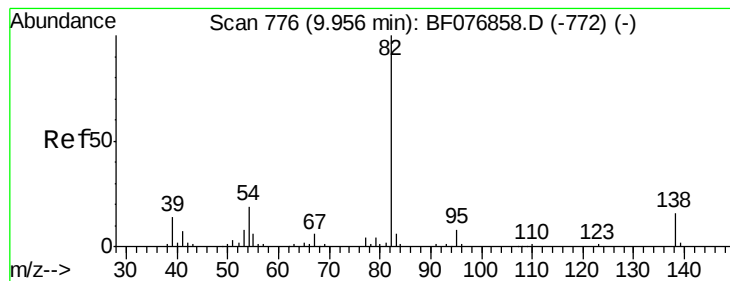
Tgt Ion: 82 Resp: 180036
 Ion Ratio Lower Upper
 82 100
 128 41.1 33.1 49.7
 54 57.9 48.3 72.5



#24
 Nitrobenzene
 Concen: 41.88 ng
 RT: 9.03 min Scan# 695
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion: 77 Resp: 91201
 Ion Ratio Lower Upper
 77 100
 123 42.7 35.2 52.8
 65 16.1 11.4 17.2





#25

Isophorone

Concen: 41.14 ng

RT: 9.64 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

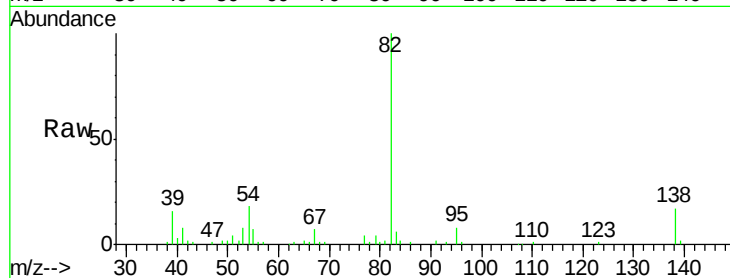
Tgt Ion: 82 Resp: 160164

Ion Ratio Lower Upper

82 100

95 8.3 6.6 10.0

138 17.1 12.6 18.8

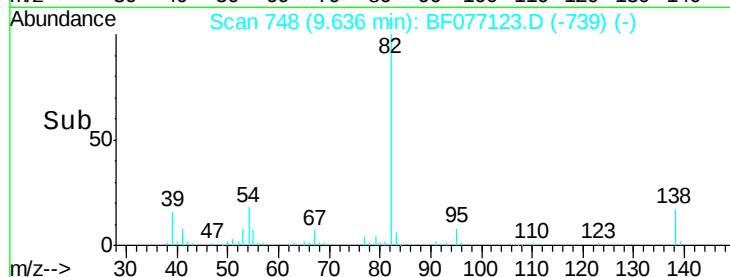


Abundance Ion 82.00 (81.70 to 82.70): BF076858.D (-772) (-)

Ion 95.00 (94.70 to 95.70): BF076858.D (-772) (-)

Ion 138.00 (137.70 to 138.70): BF076858.D (-772) (-)

Time-->

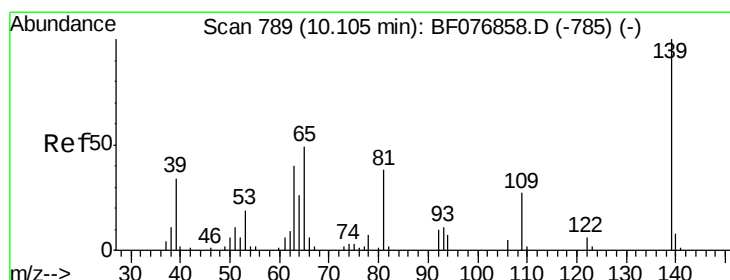


Abundance Ion 82.00 (81.70 to 82.70): BF076858.D (-772) (-)

Ion 95.00 (94.70 to 95.70): BF076858.D (-772) (-)

Ion 138.00 (137.70 to 138.70): BF076858.D (-772) (-)

Time-->



#26

2-Nitrophenol

Concen: 39.70 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

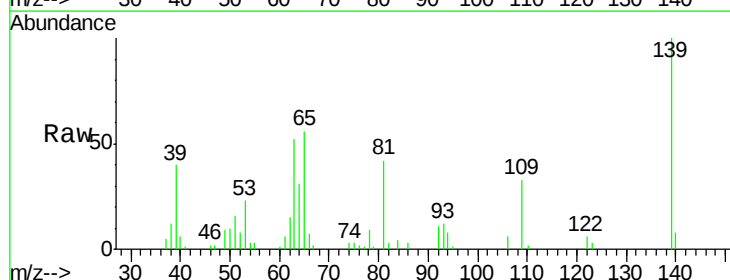
Tgt Ion: 139 Resp: 43917

Ion Ratio Lower Upper

139 100

109 32.7 21.3 31.9#

65 55.8 39.4 59.0

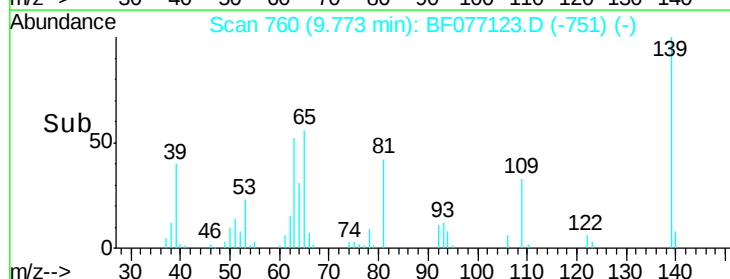


Abundance Ion 139.00 (138.70 to 139.70): BF076858.D (-785) (-)

Ion 109.00 (108.70 to 109.70): BF076858.D (-785) (-)

Ion 65.00 (64.70 to 65.70): BF076858.D (-785) (-)

Time-->

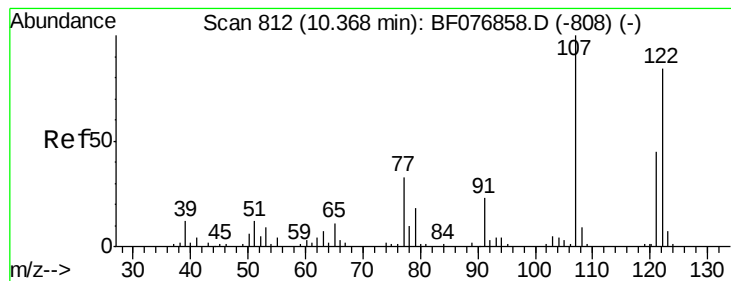


Abundance Ion 139.00 (138.70 to 139.70): BF076858.D (-785) (-)

Ion 109.00 (108.70 to 109.70): BF076858.D (-785) (-)

Ion 65.00 (64.70 to 65.70): BF076858.D (-785) (-)

Time-->



#27

2,4-Dimethylphenol

Concen: 40.57 ng

RT: 10.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

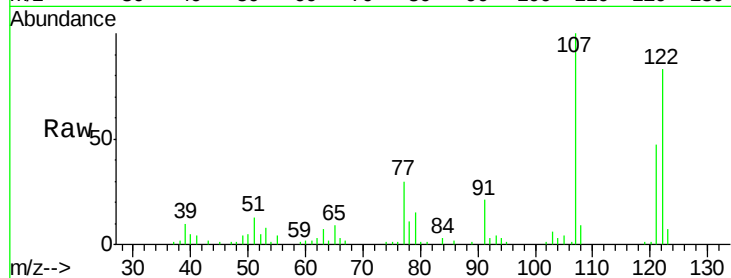
Tgt Ion: 122 Resp: 68314

Ion Ratio Lower Upper

122 100

107 119.9 95.2 142.8

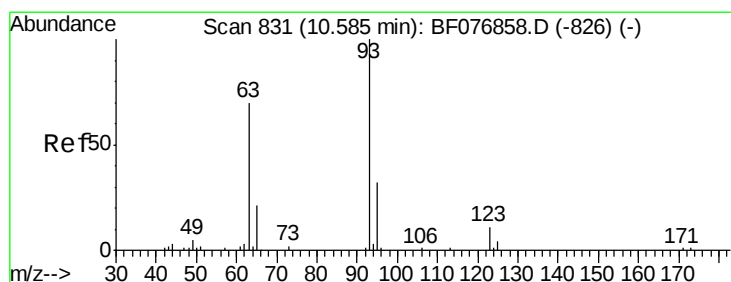
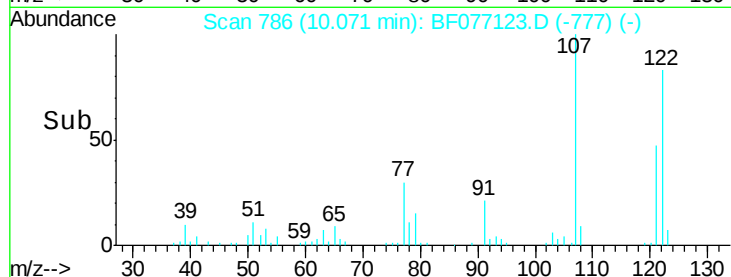
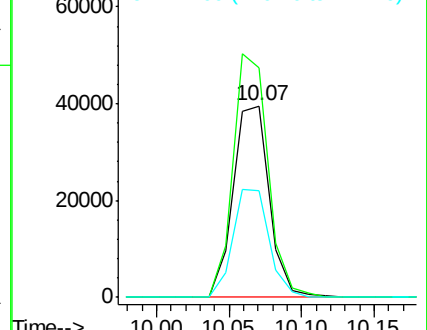
121 56.0 42.9 64.3



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: 41.31 ng

RT: 10.26 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

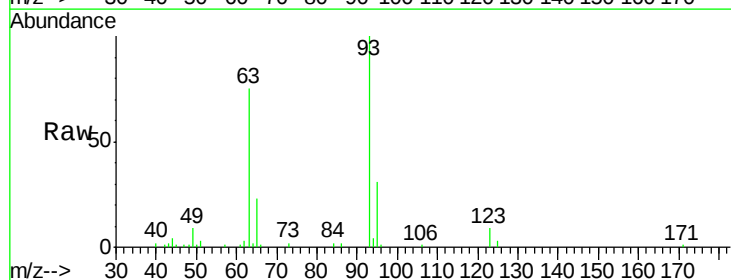
Tgt Ion: 93 Resp: 91419

Ion Ratio Lower Upper

93 100

95 30.9 25.6 38.4

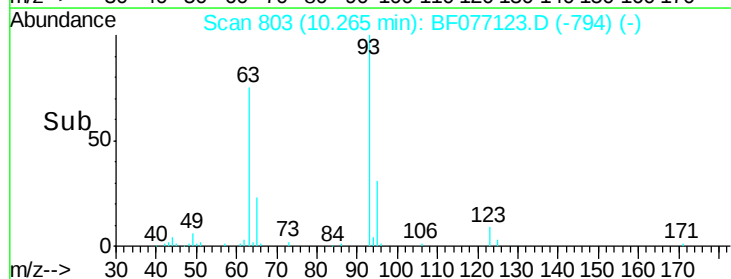
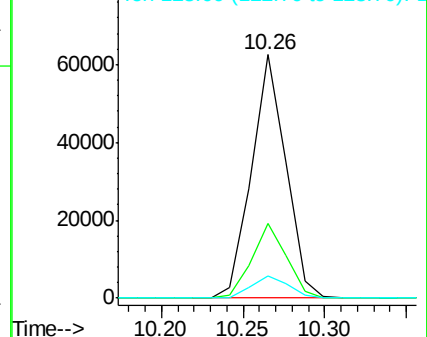
123 9.2 8.9 13.3

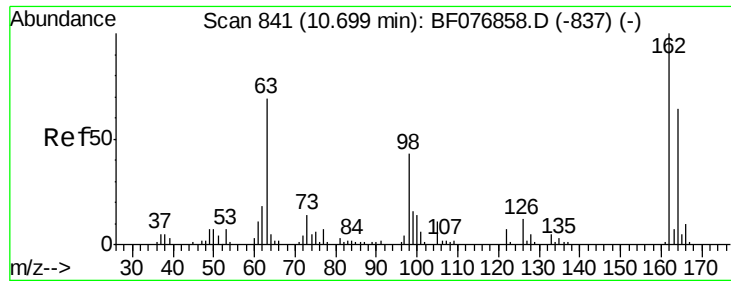


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

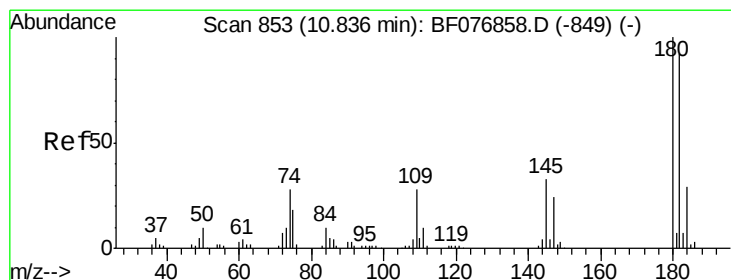
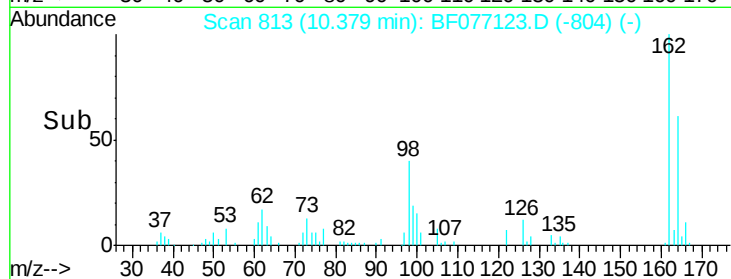
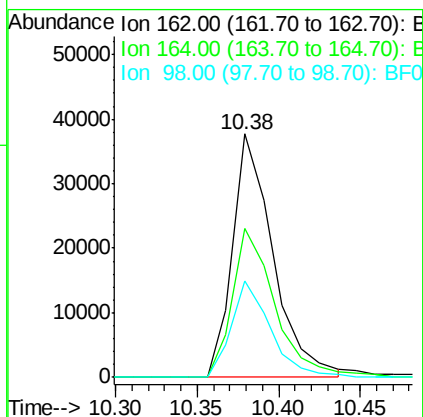
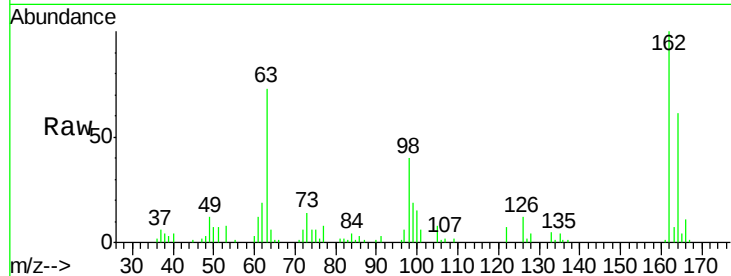




#29
 2,4-Dichlorophenol
 Concen: 41.43 ng
 RT: 10.38 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

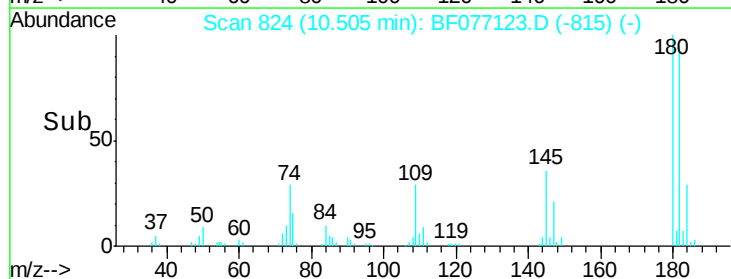
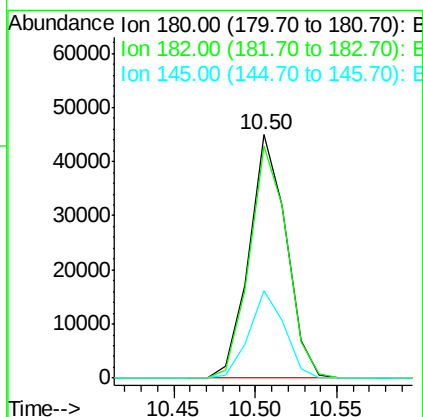
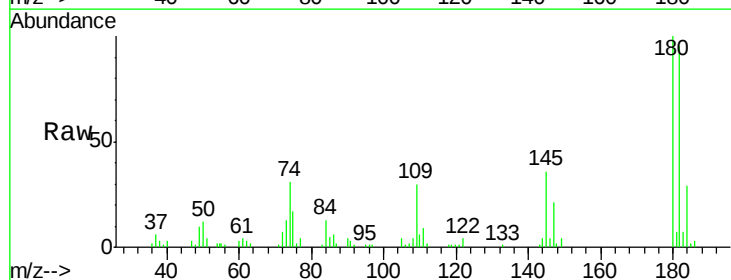
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

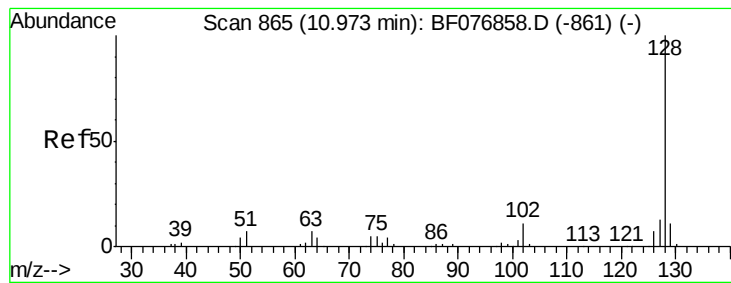
Tgt Ion:162 Resp: 65022
 Ion Ratio Lower Upper
 162 100
 164 61.0 43.8 83.8
 98 39.6 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.84 ng
 RT: 10.50 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion:180 Resp: 71201
 Ion Ratio Lower Upper
 180 100
 182 95.1 73.6 110.4
 145 35.9 26.6 39.8





#31

Naphthalene

Concen: 40.31 ng

RT: 10.64 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

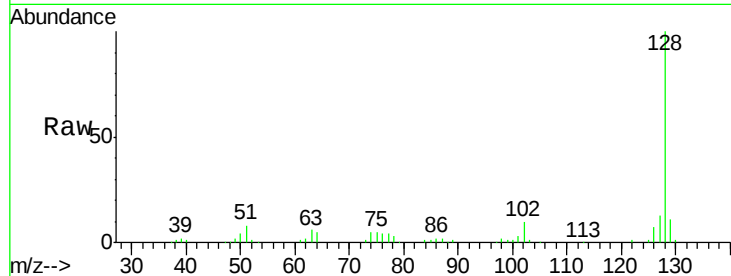
Tgt Ion:128 Resp: 245759

Ion Ratio Lower Upper

128 100

129 10.8 9.0 13.6

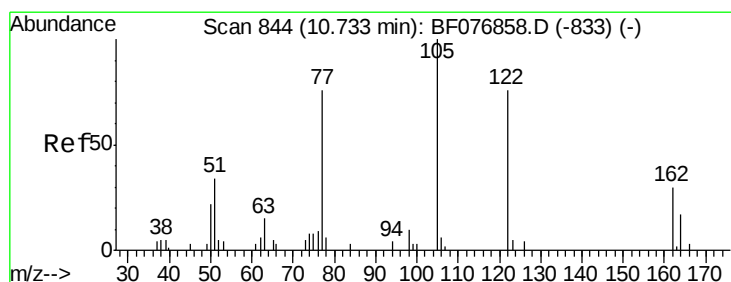
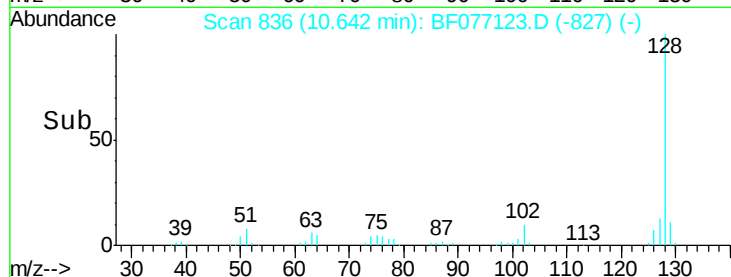
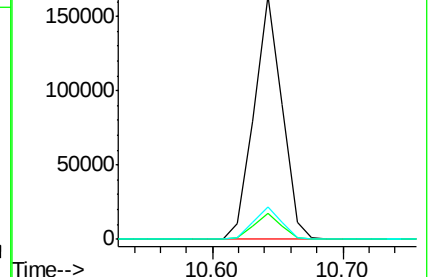
127 13.4 10.2 15.2



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: 38.40 ng m

RT: 10.45 min Scan# 819

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

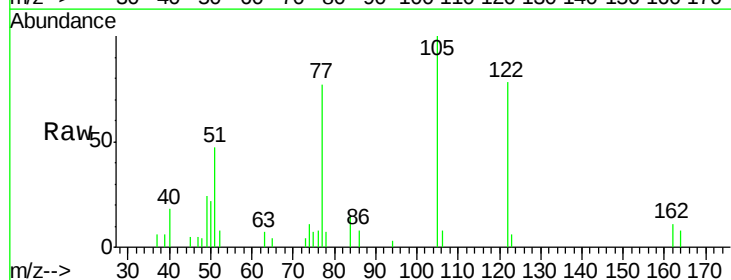
Tgt Ion:122 Resp: 35829

Ion Ratio Lower Upper

122 100

105 128.1 111.3 151.3

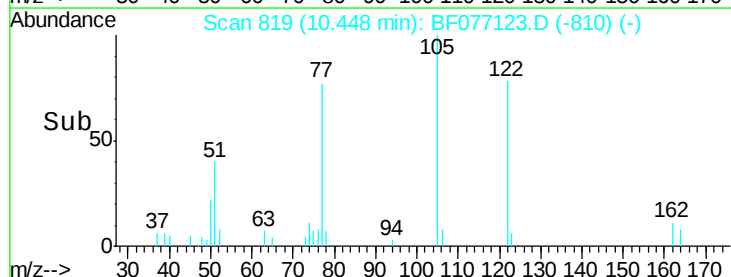
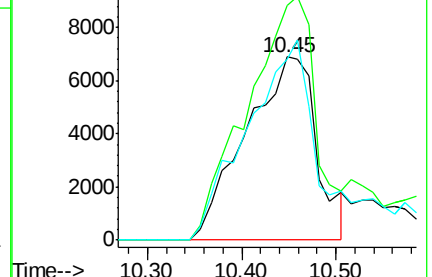
77 98.4 79.2 119.2

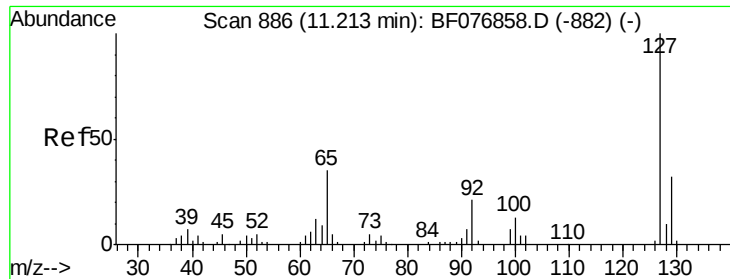


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

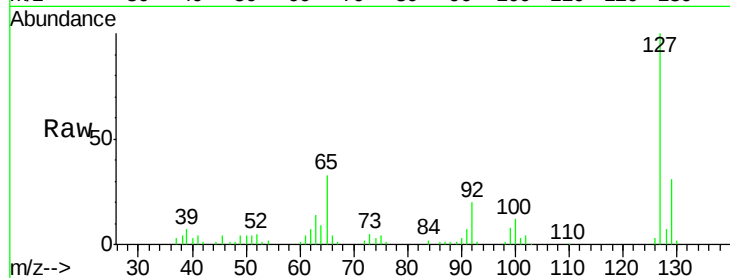




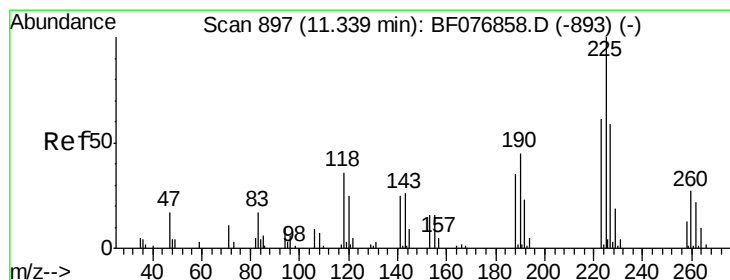
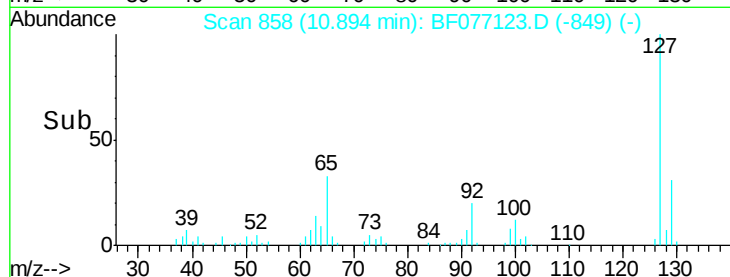
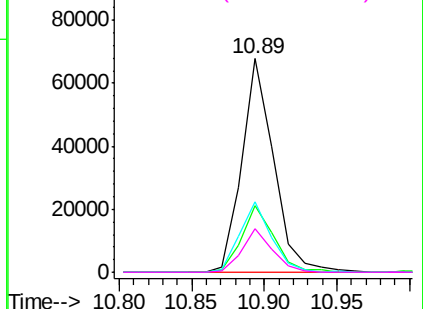
#33
4-Chloroaniline
Concen: 41.80 ng
RT: 10.89 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	102985
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	33.1	27.8	41.6
92	20.2	16.5	24.7

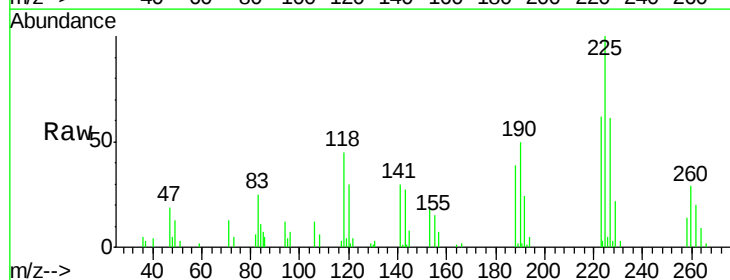


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

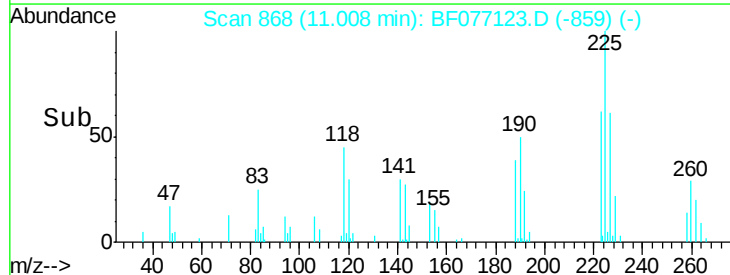
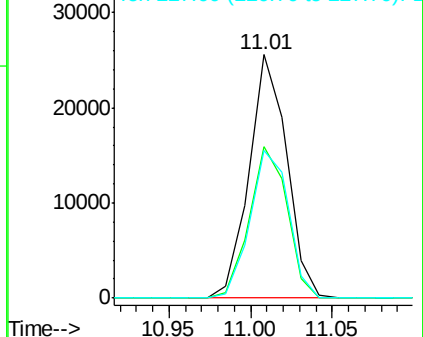


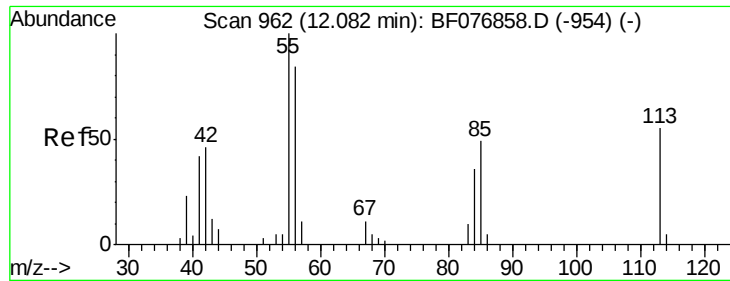
#34
Hexachlorobutadiene
Concen: 39.65 ng
RT: 11.01 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

Tgt Ion:	225	Resp:	41014
Ion	Ratio	Lower	Upper
225	100		
223	62.3	49.1	73.7
227	60.5	47.5	71.3



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

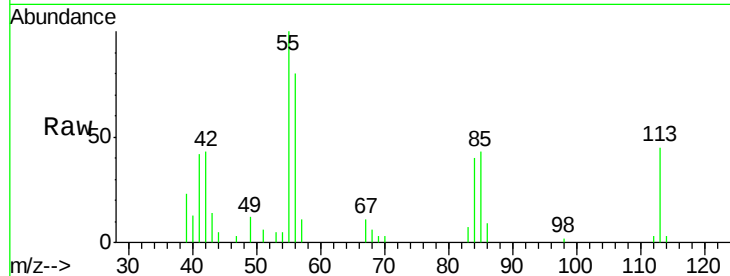




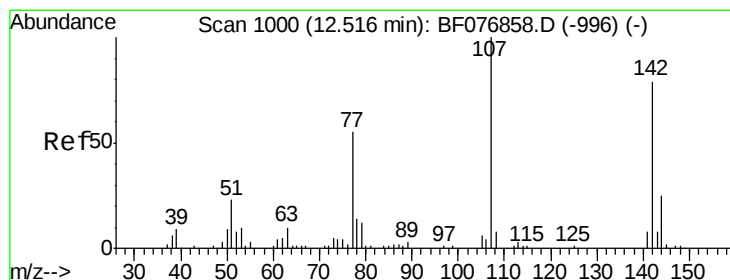
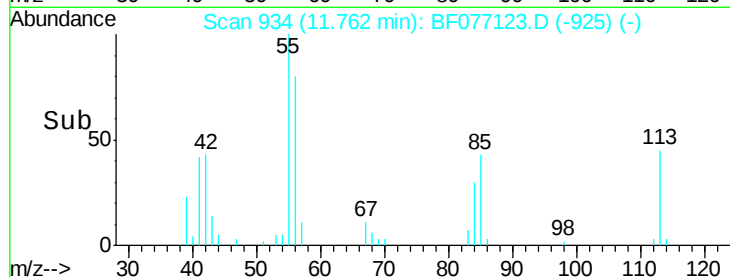
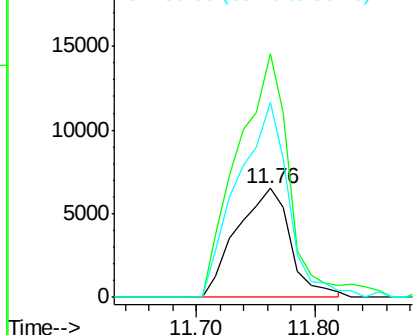
#35
 Caprolactam
 Concen: 44.41 ng
 RT: 11.76 min Scan# 934
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 20521
 Ion Ratio Lower Upper
 113 100
 55 223.4 162.1 202.1#
 56 178.8 133.7 173.7#

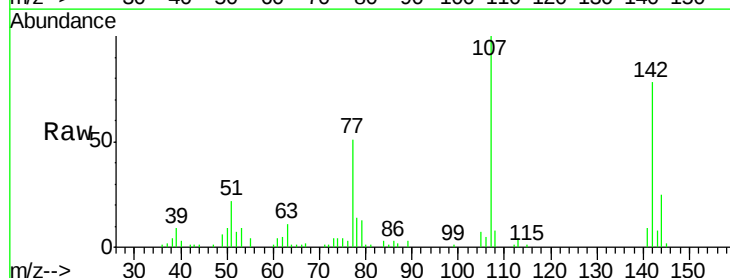


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

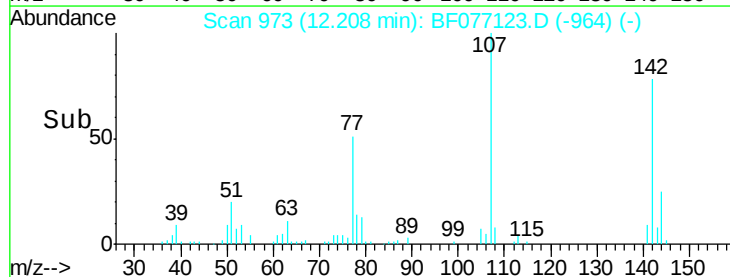
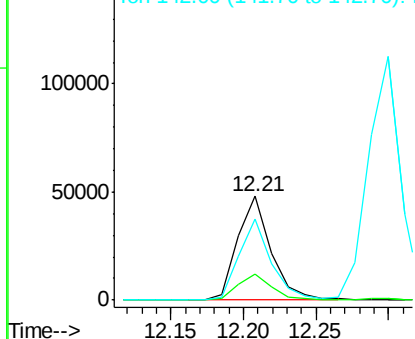


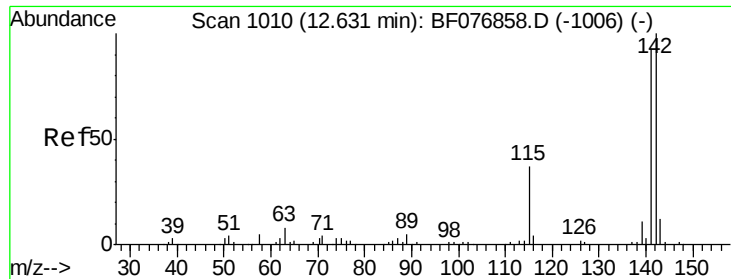
#36
 4-Chloro-3-methylphenol
 Concen: 42.82 ng
 RT: 12.21 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion:107 Resp: 76949
 Ion Ratio Lower Upper
 107 100
 144 24.6 20.0 30.0
 142 78.0 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

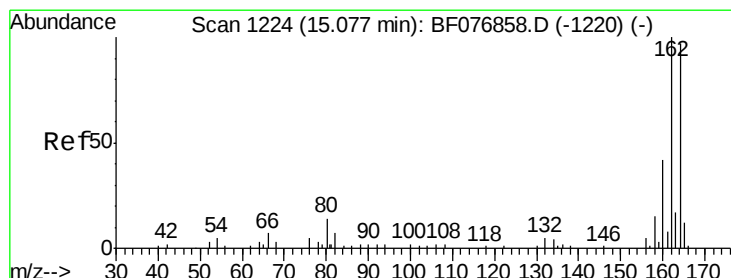
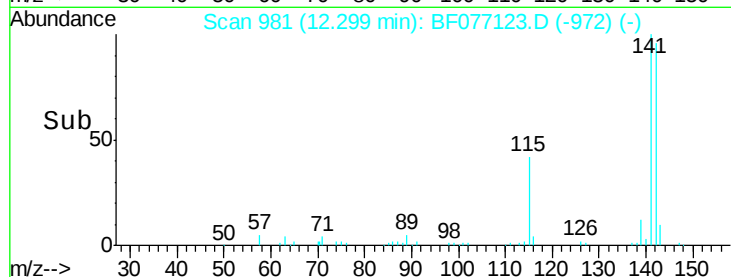
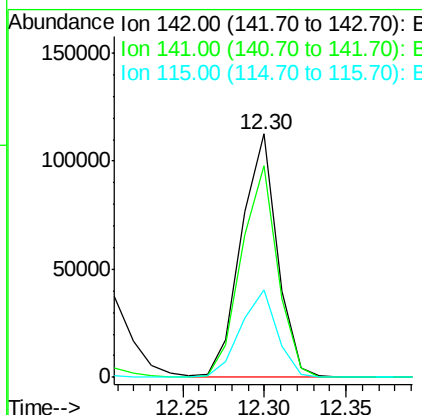
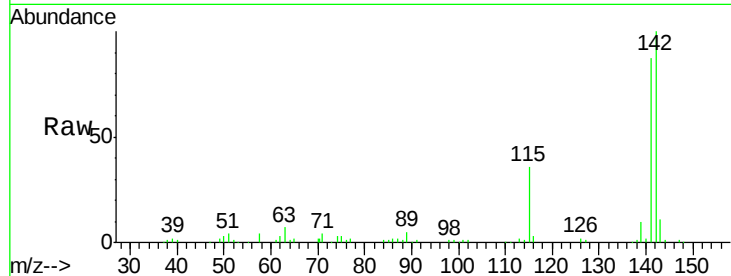




#37
 2-Methylnaphthalene
 Concen: 41.62 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

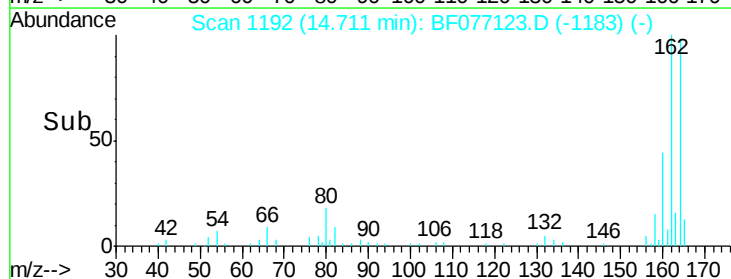
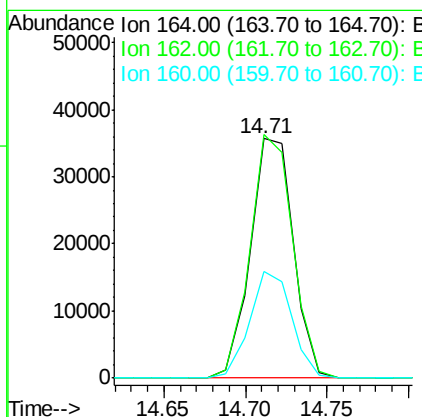
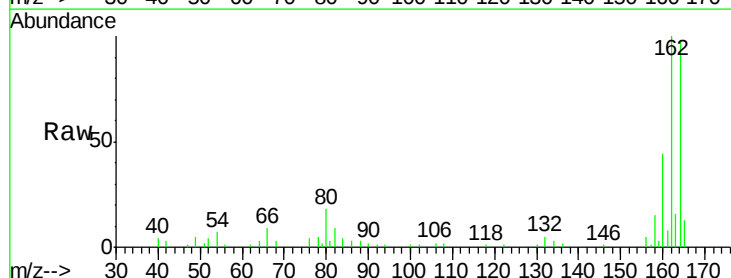
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

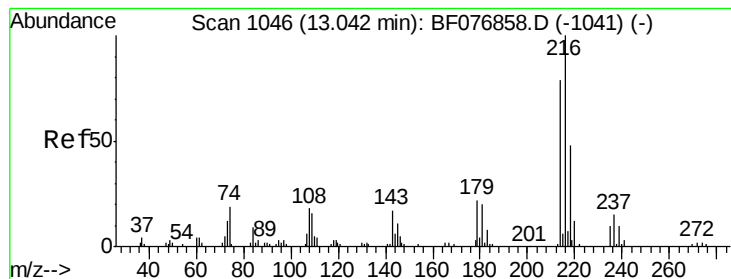
Tgt Ion:142 Resp: 173308
 Ion Ratio Lower Upper
 142 100
 141 86.7 74.5 111.7
 115 36.1 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.71 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion:164 Resp: 65390
 Ion Ratio Lower Upper
 164 100
 162 101.7 82.4 123.6
 160 44.8 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.77 ng

RT: 12.70 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 64303

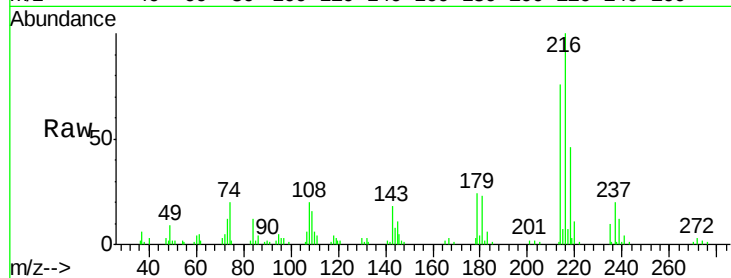
Ion Ratio Lower Upper

216 100

214 79.0 64.9 97.3

179 26.1 18.6 28.0

108 23.3 18.1 27.1

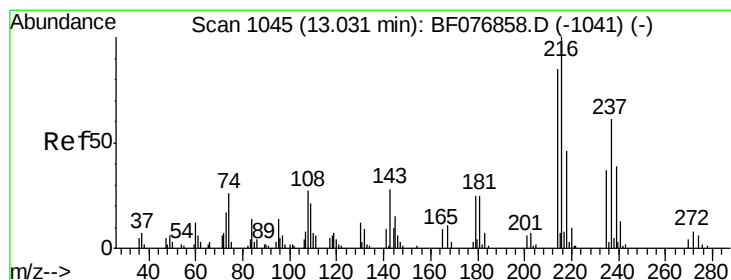
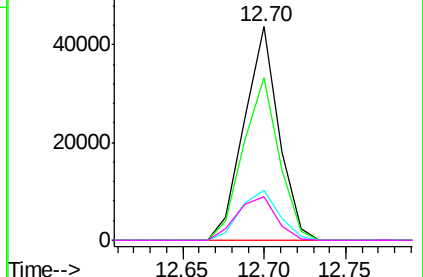
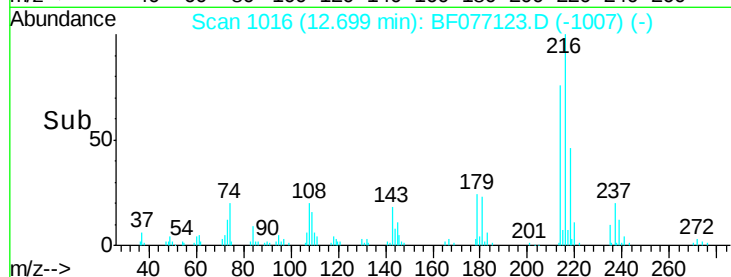


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.30 ng

RT: 12.69 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

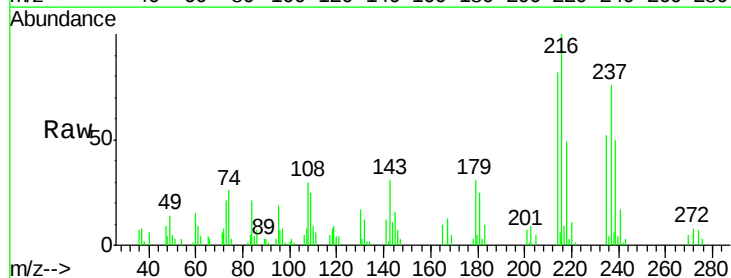
Tgt Ion:237 Resp: 29282

Ion Ratio Lower Upper

237 100

235 67.7 40.4 80.4

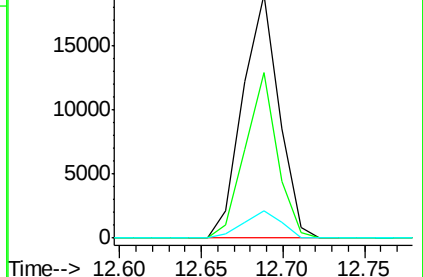
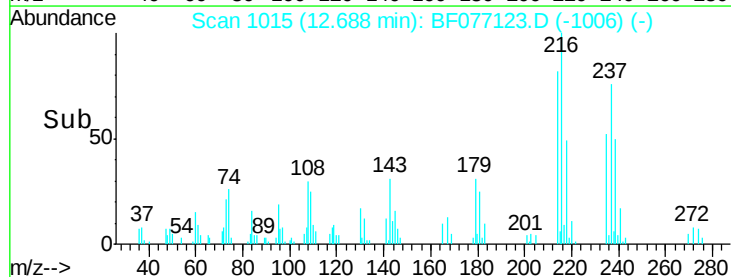
272 11.1 0.0 33.2

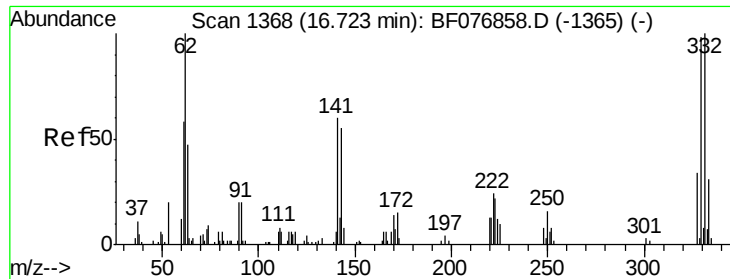


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

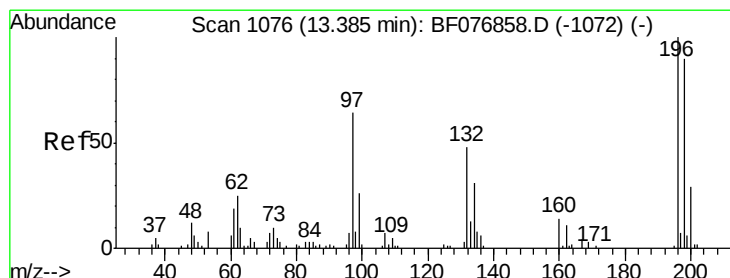
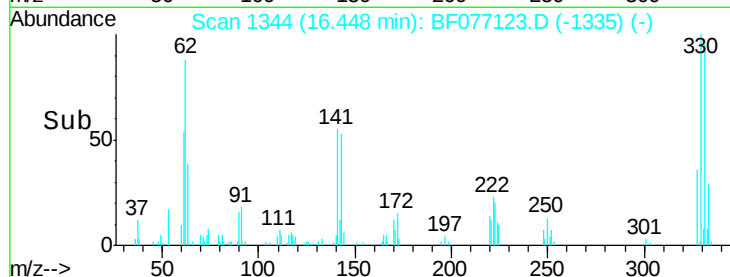
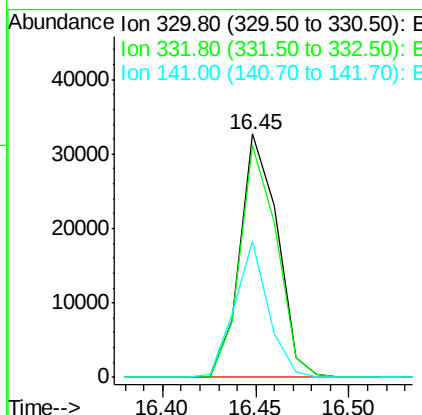
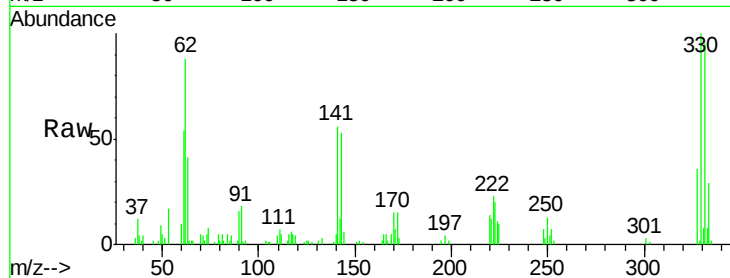




#41
 2,4,6-Tribromophenol
 Concen: 85.91 ng
 RT: 16.45 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

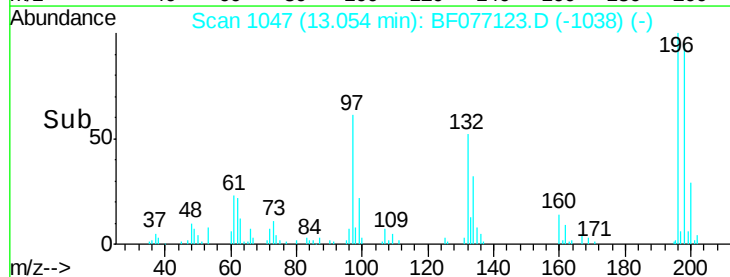
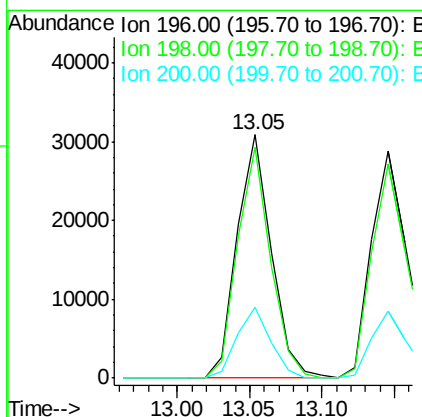
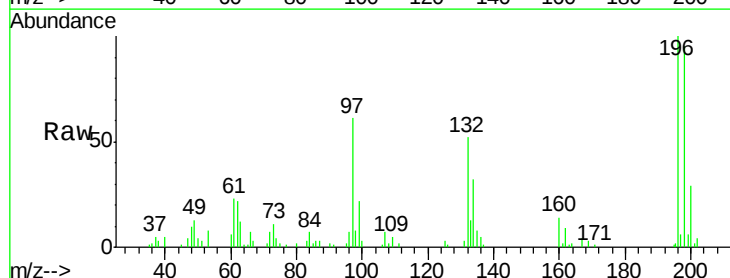
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

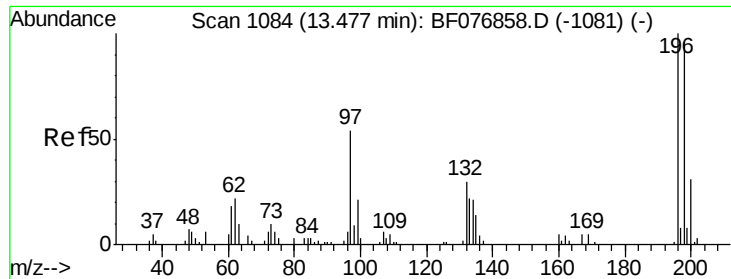
Tgt Ion:330 Resp: 45599
 Ion Ratio Lower Upper
 330 100
 332 94.3 77.8 116.6
 141 51.0 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 42.97 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion:196 Resp: 50615
 Ion Ratio Lower Upper
 196 100
 198 95.0 72.0 108.0
 200 28.8 23.4 35.2

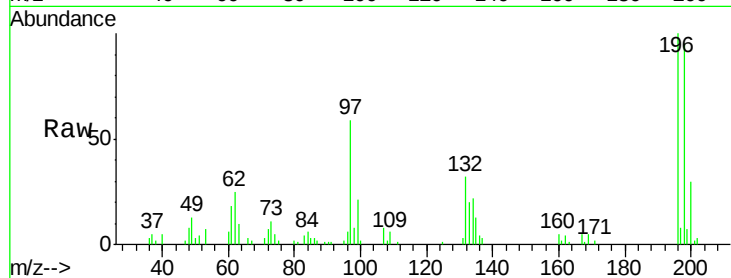




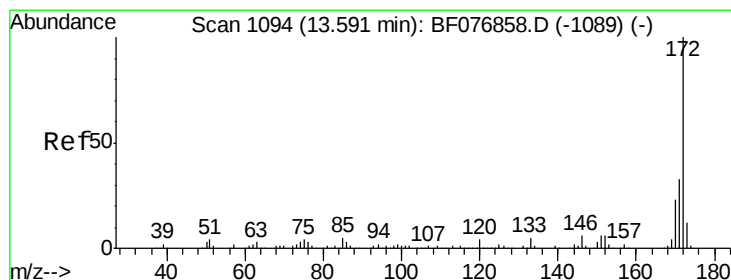
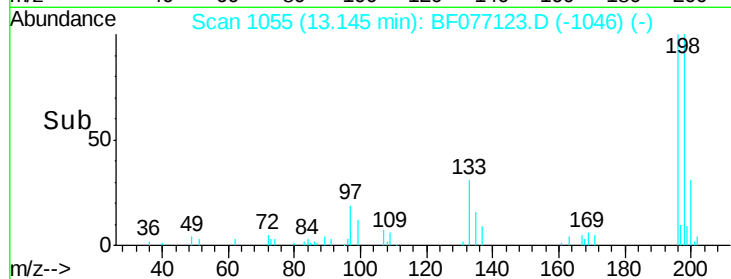
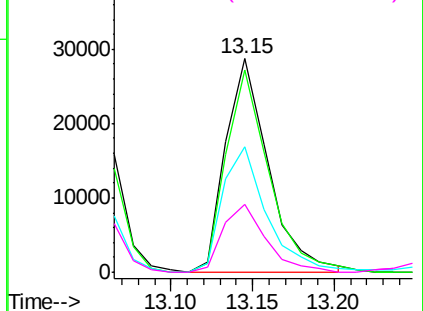
#43
 2,4,5-Trichlorophenol
 Concen: 43.57 ng
 RT: 13.15 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 52345
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.6 115.0
 97 58.9 43.4 65.0
 132 32.1 23.7 35.5

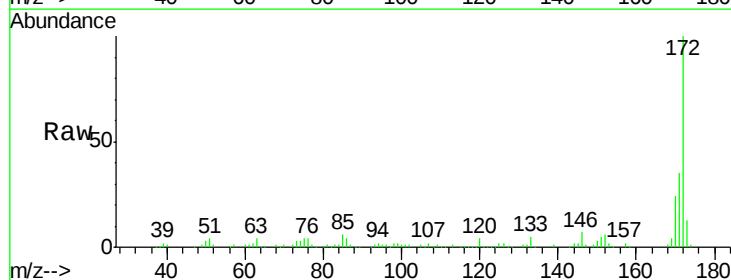


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

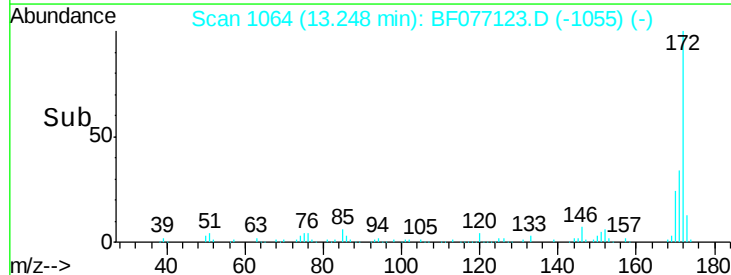
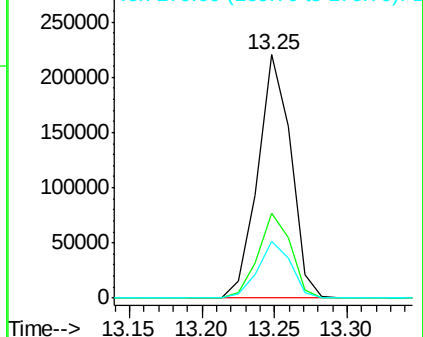


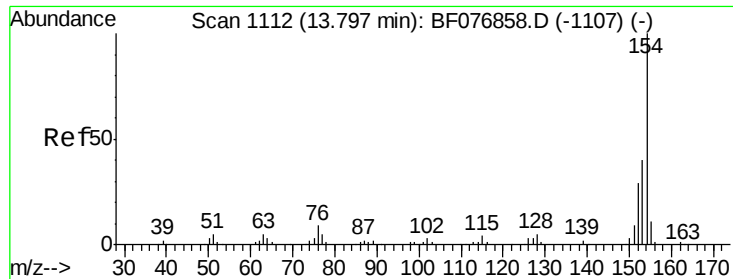
#44
 2-Fluorobiphenyl
 Concen: 81.10 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion:172 Resp: 348490
 Ion Ratio Lower Upper
 172 100
 171 34.7 26.6 40.0
 170 23.5 18.0 27.0



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

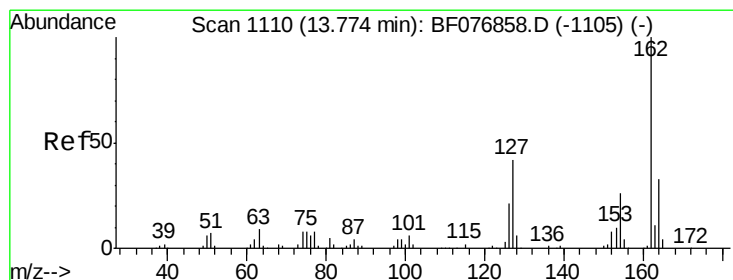
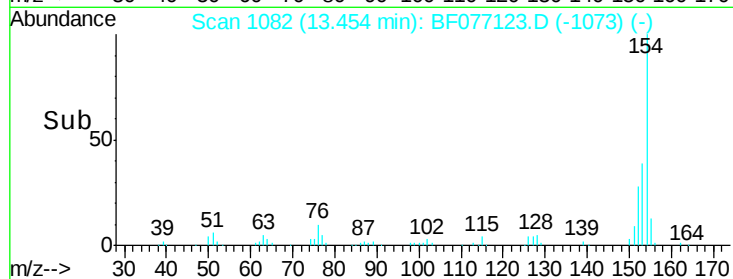
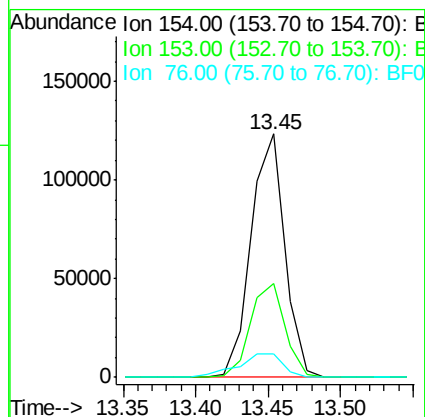
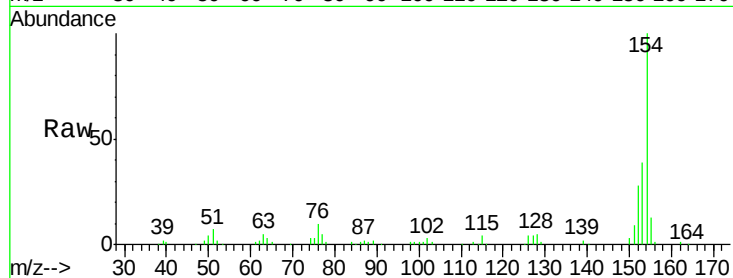




#45
 1,1'-Biphenyl
 Concen: 40.91 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

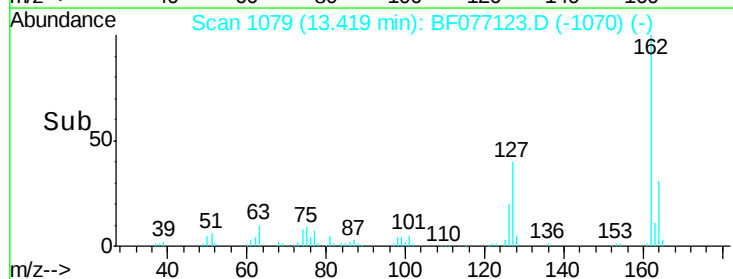
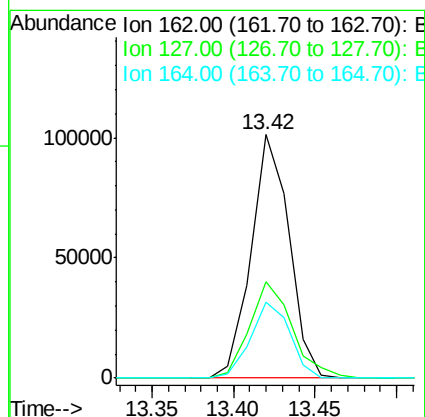
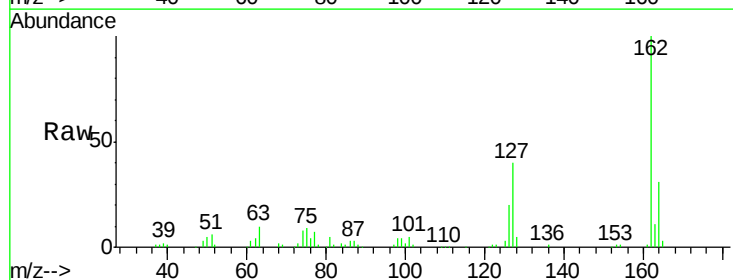
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

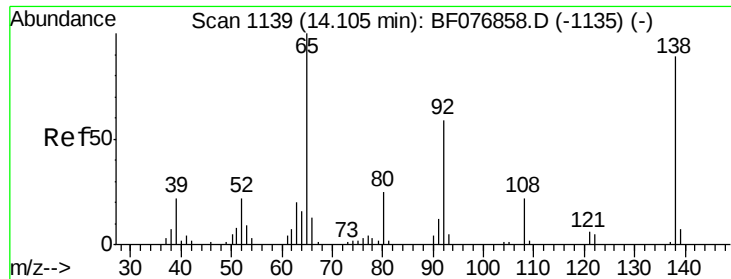
Tgt Ion:154 Resp: 198334
 Ion Ratio Lower Upper
 154 100
 153 38.7 20.2 60.2
 76 9.8 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 41.11 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion:162 Resp: 163977
 Ion Ratio Lower Upper
 162 100
 127 39.5 33.8 50.6
 164 31.1 26.8 40.2





#47

2-Nitroaniline

Concen: 43.77 ng

RT: 13.77 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

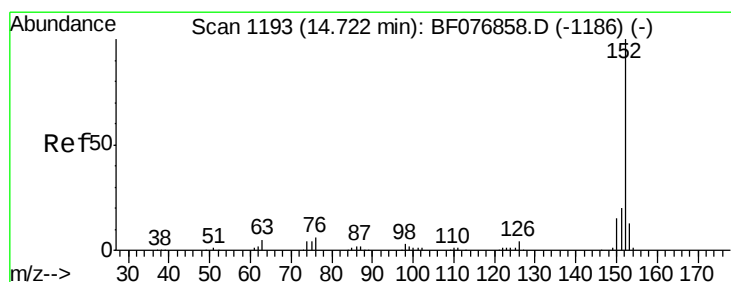
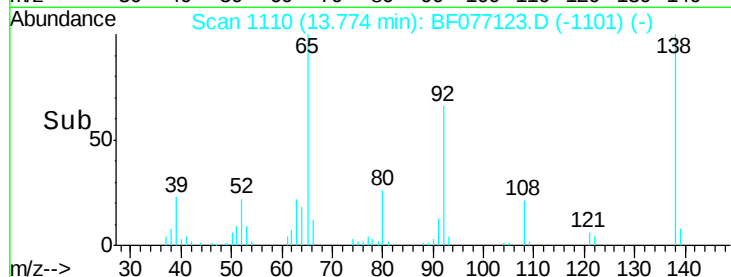
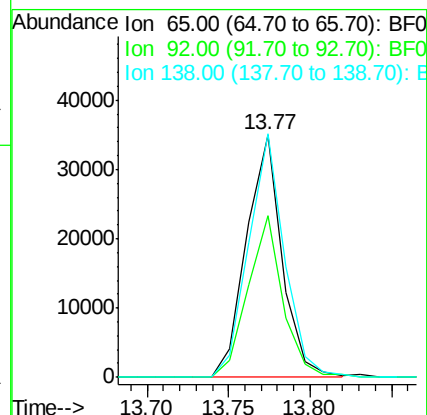
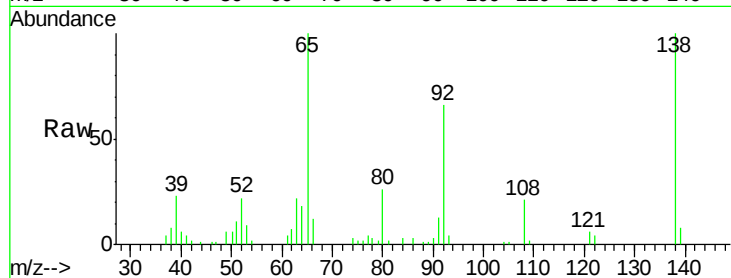
Tgt Ion: 65 Resp: 52970

Ion Ratio Lower Upper

65 100

92 66.6 47.3 70.9

138 100.2 71.4 107.2



#48

Acenaphthylene

Concen: 41.25 ng

RT: 14.37 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

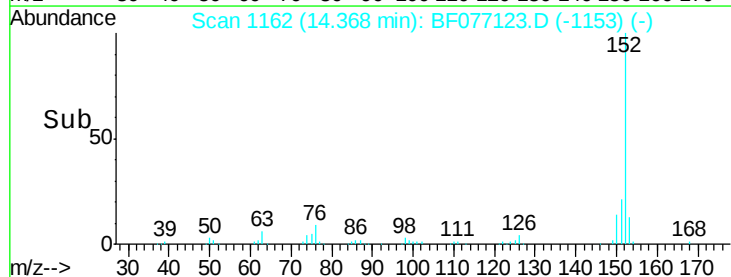
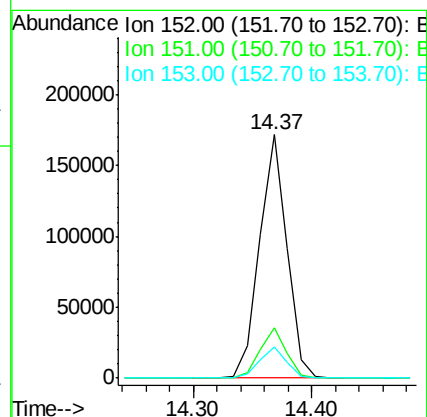
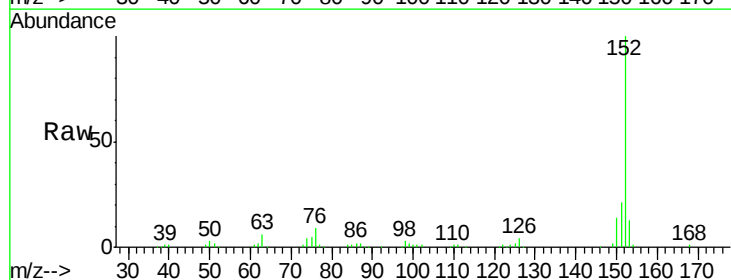
Tgt Ion: 152 Resp: 277589

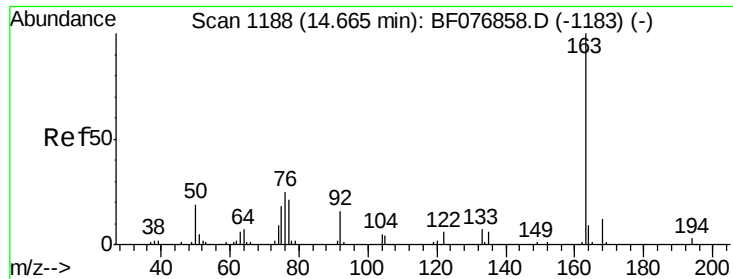
Ion Ratio Lower Upper

152 100

151 20.8 15.9 23.9

153 12.6 10.2 15.4

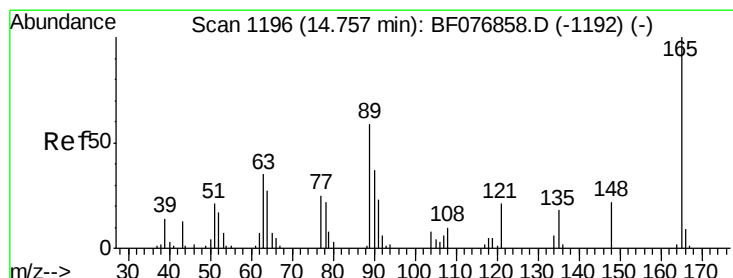
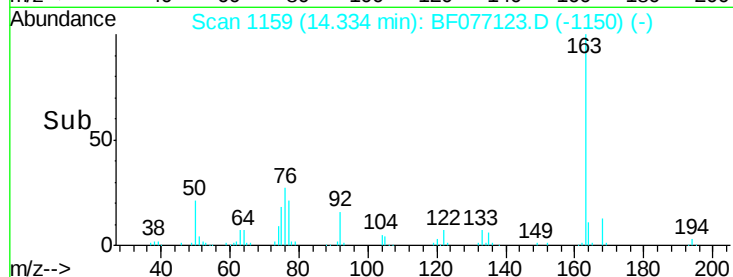
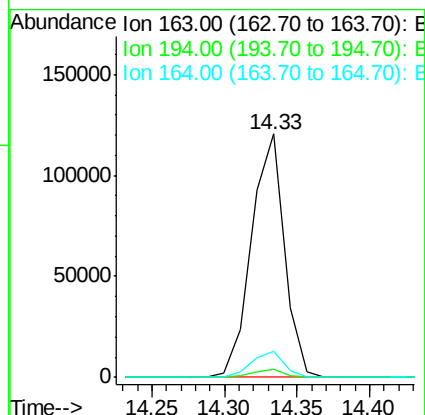
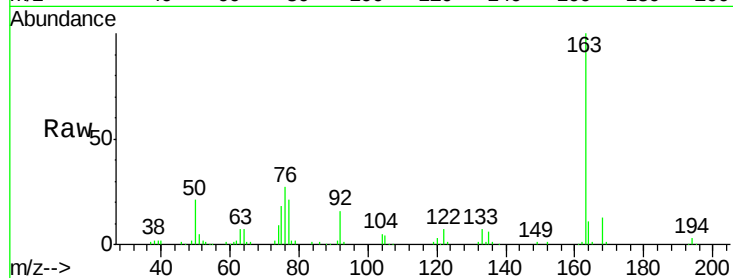




#49
Dimethylphthalate
Concen: 40.78 ng
RT: 14.33 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

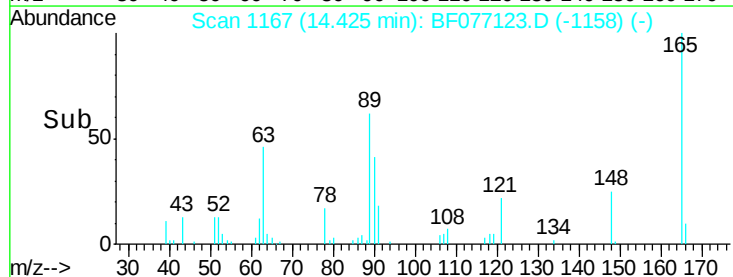
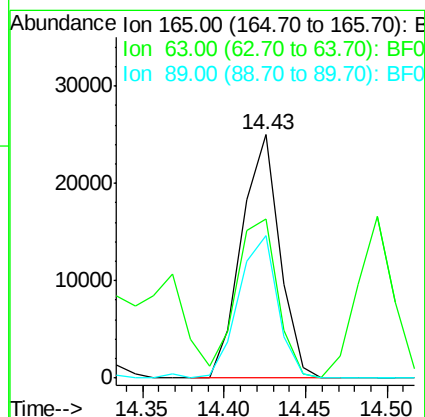
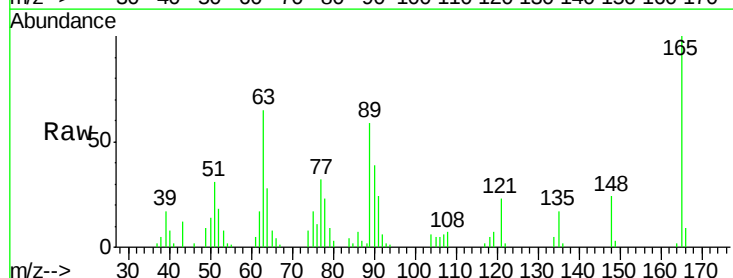
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

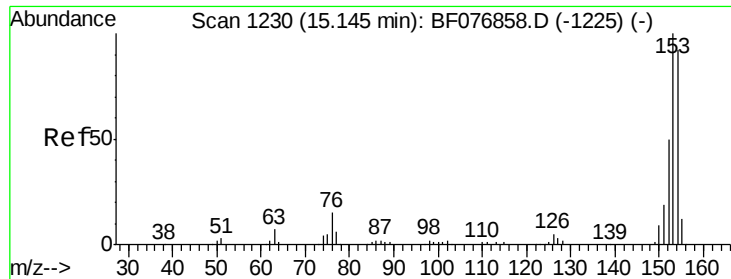
Tgt Ion:163 Resp: 189108
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 10.6 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 43.67 ng
RT: 14.43 min Scan# 1167
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

Tgt Ion:165 Resp: 40457
Ion Ratio Lower Upper
165 100
63 65.2 48.1 72.1
89 58.8 47.2 70.8





#51

Acenaphthene

Concen: 40.18 ng

RT: 14.79 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

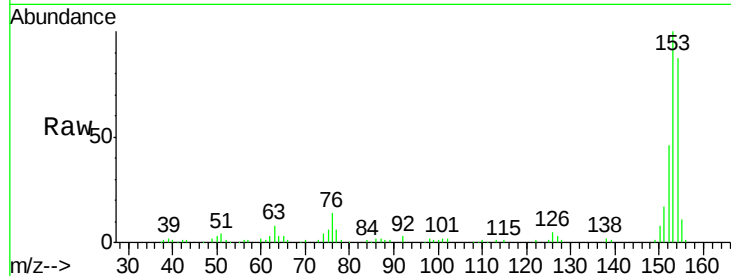
Tgt Ion:154 Resp: 153389

Ion Ratio Lower Upper

154 100

153 114.5 87.0 130.6

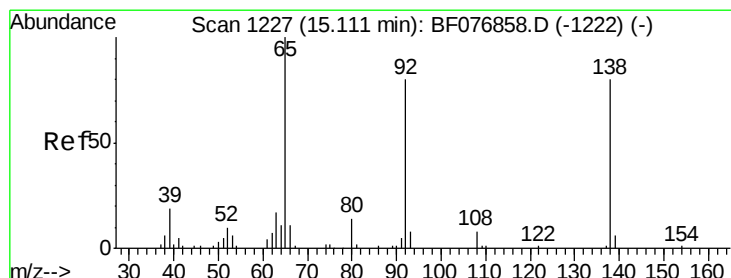
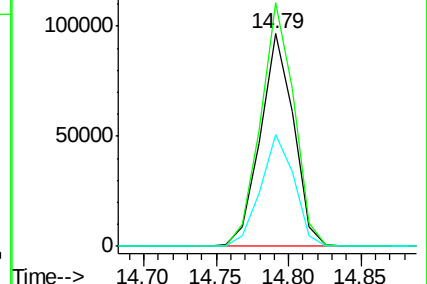
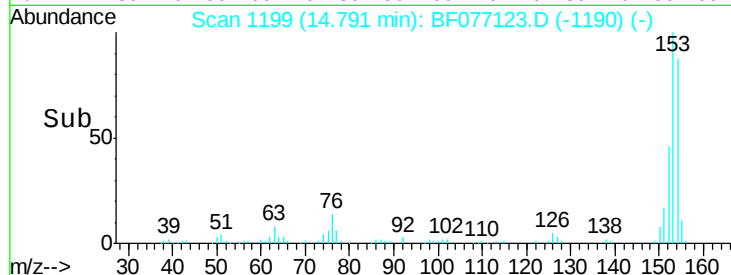
152 52.7 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.44 ng

RT: 14.77 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

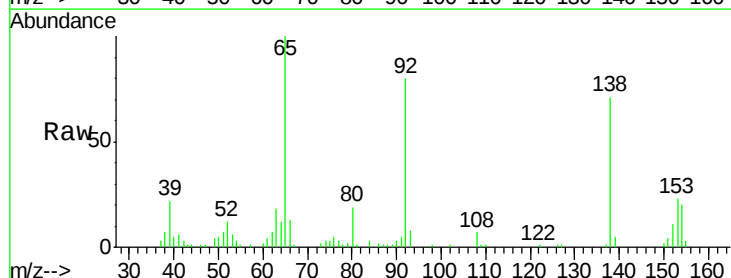
Tgt Ion:138 Resp: 48567

Ion Ratio Lower Upper

138 100

108 9.8 8.3 12.5

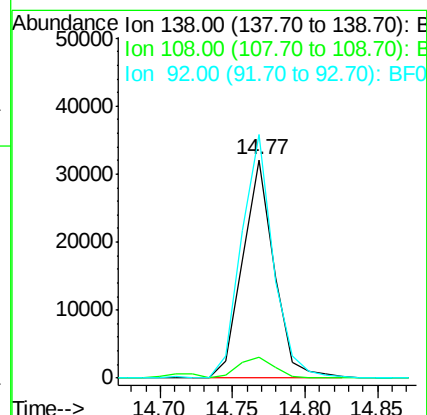
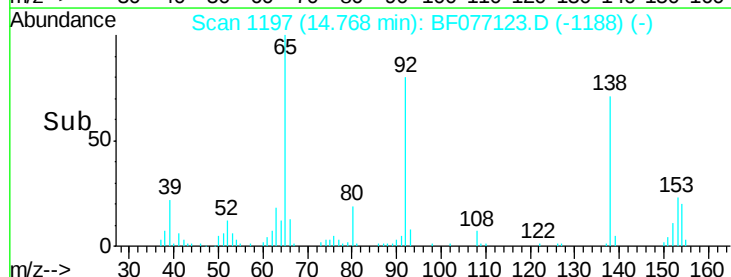
92 111.6 80.9 121.3

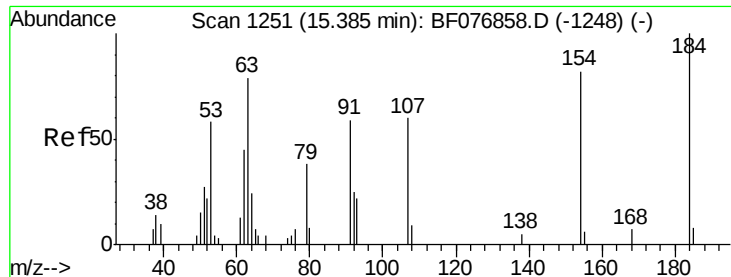


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

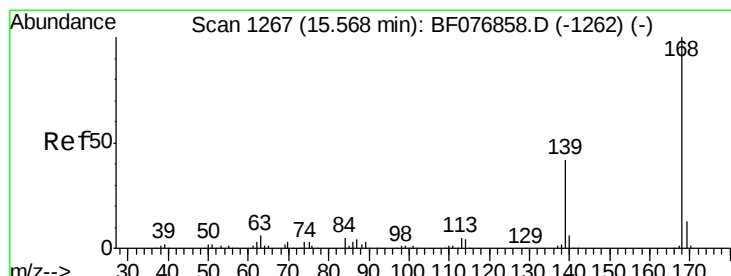
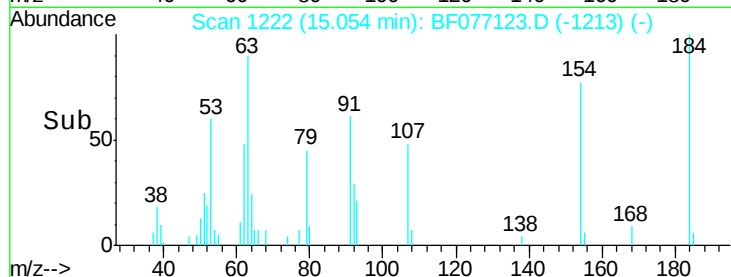
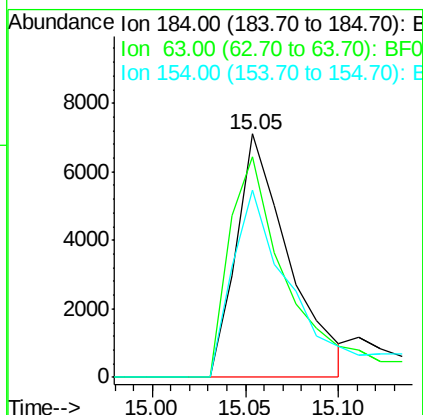
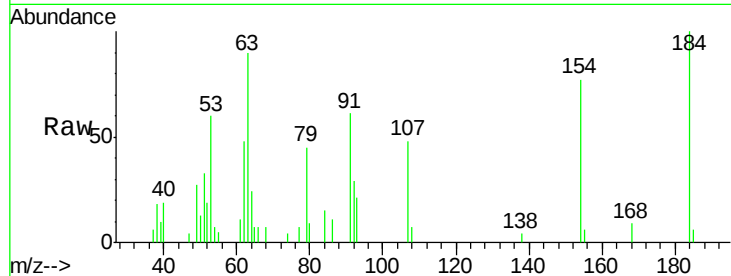




#53
2,4-Dinitrophenol
Concen: 39.27 ng
RT: 15.05 min Scan# 1222
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

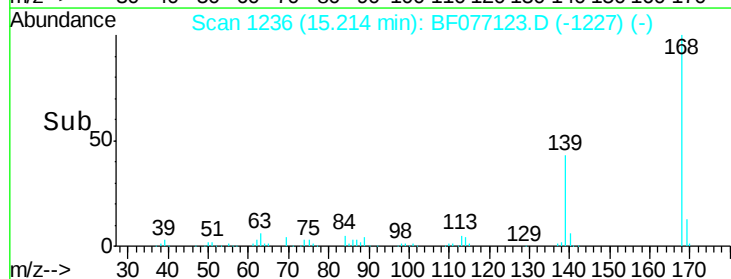
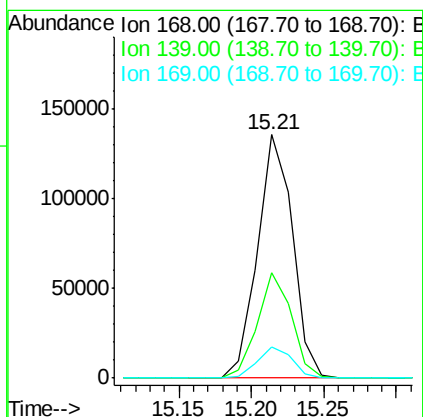
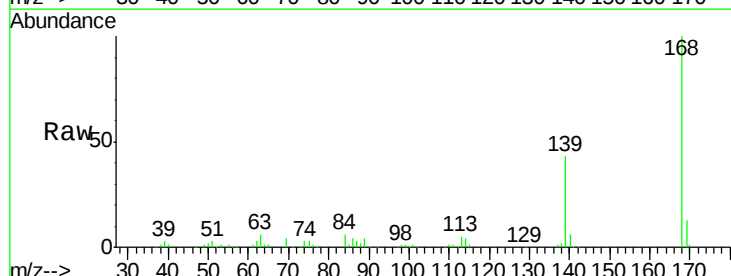
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

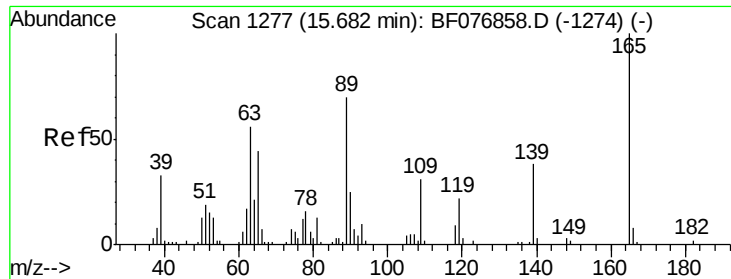
Tgt Ion:184 Resp: 14024
Ion Ratio Lower Upper
184 100
63 90.5 63.0 94.6
154 76.8 65.5 98.3



#54
Dibenzofuran
Concen: 40.81 ng
RT: 15.21 min Scan# 1236
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

Tgt Ion:168 Resp: 226940
Ion Ratio Lower Upper
168 100
139 43.4 33.4 50.2
169 12.6 10.6 15.8

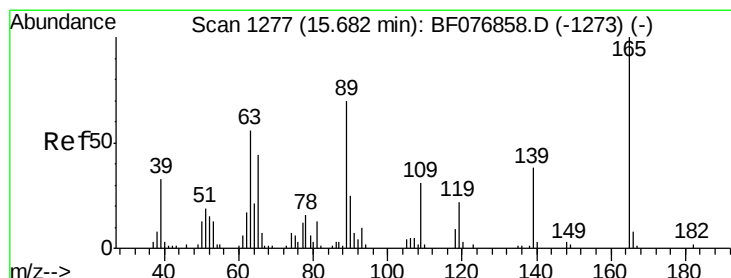
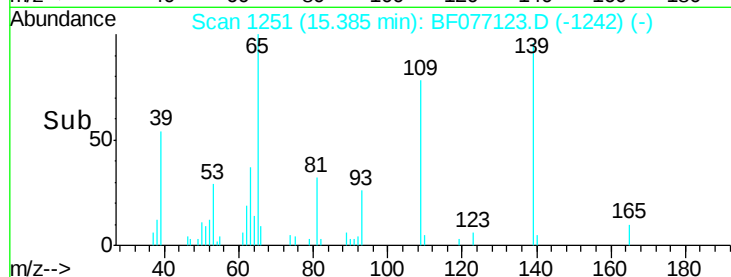
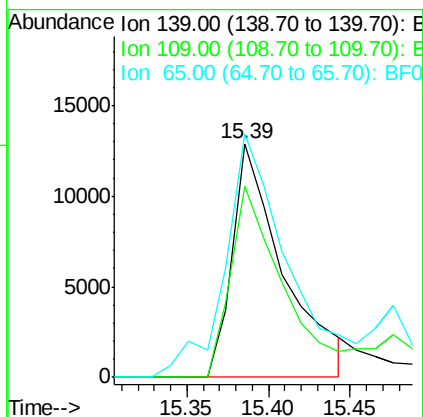
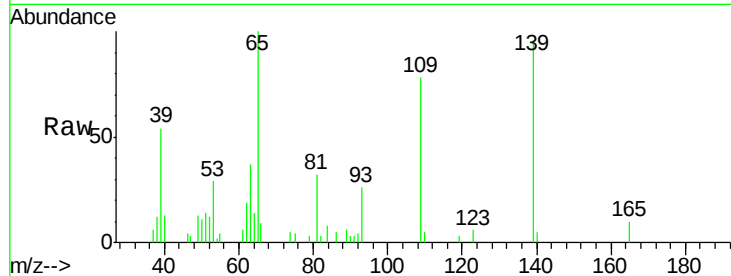




#55
4-Nitrophenol
Concen: 38.44 ng
RT: 15.39 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

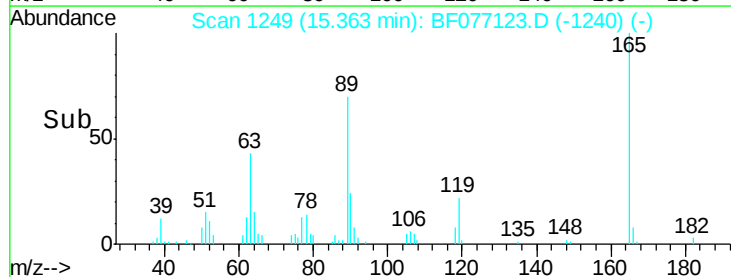
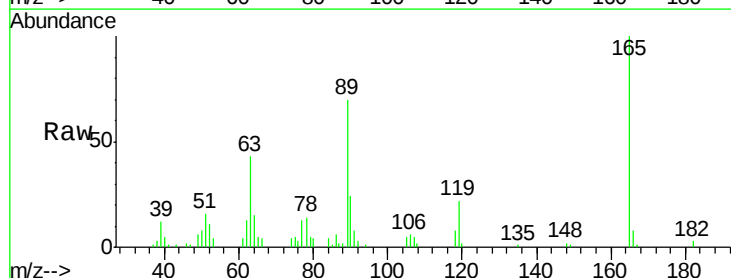
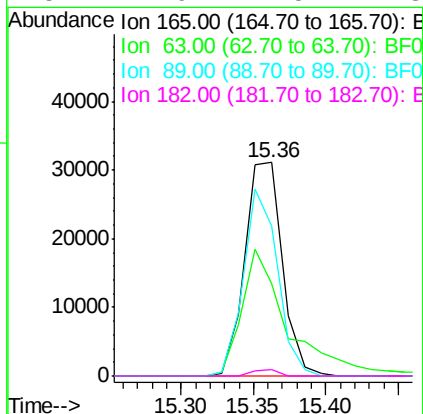
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

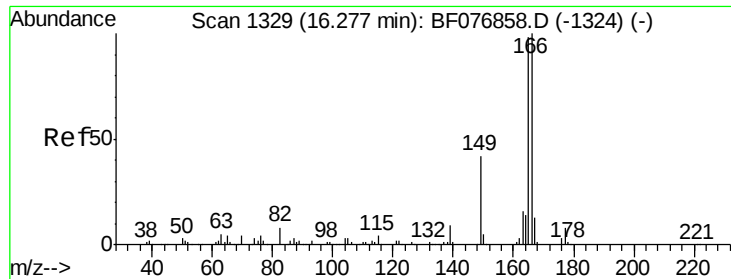
Tgt Ion:139 Resp: 27942
Ion Ratio Lower Upper
139 100
109 81.8 61.0 101.0
65 104.3 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 40.69 ng
RT: 15.36 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

Tgt Ion:165 Resp: 56043
Ion Ratio Lower Upper
165 100
63 43.0 44.8 67.2#
89 70.0 56.2 84.2
182 2.9 1.5 2.3#

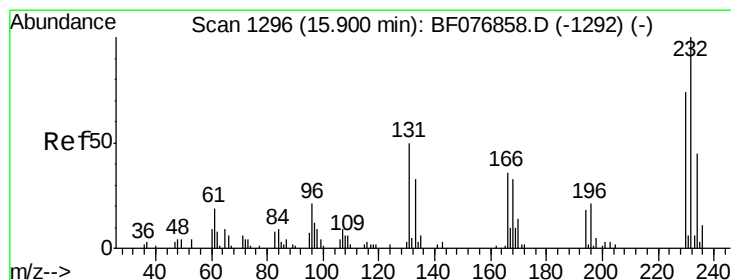
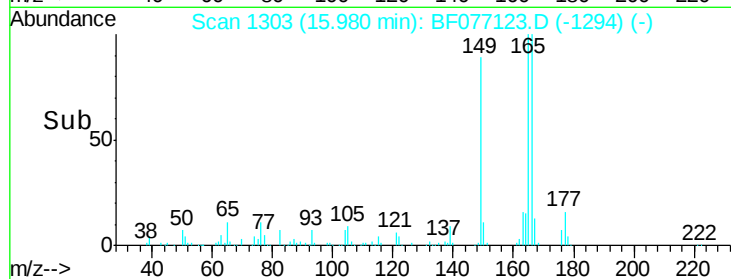
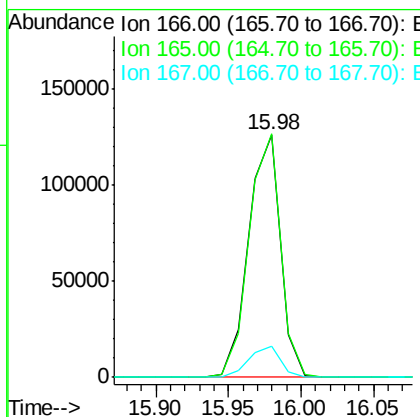
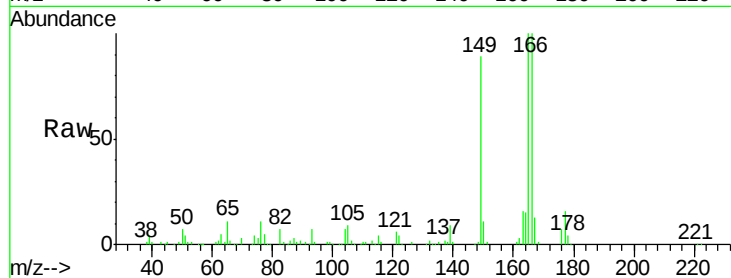




#57
Fluorene
 Concen: 40.59 ng
 RT: 15.98 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

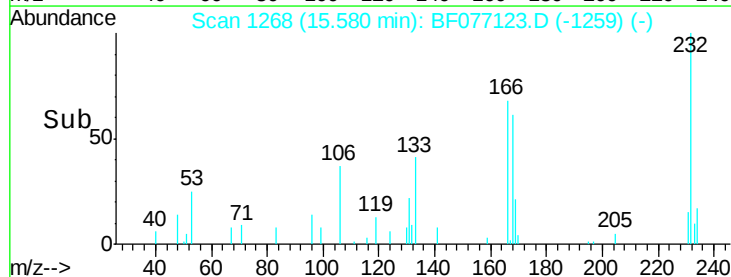
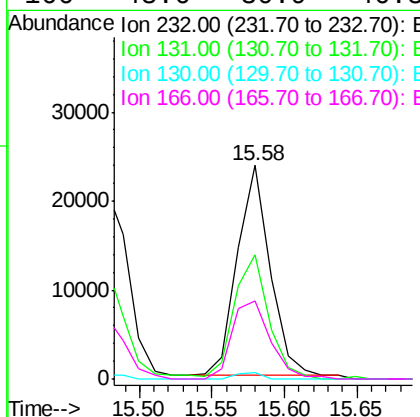
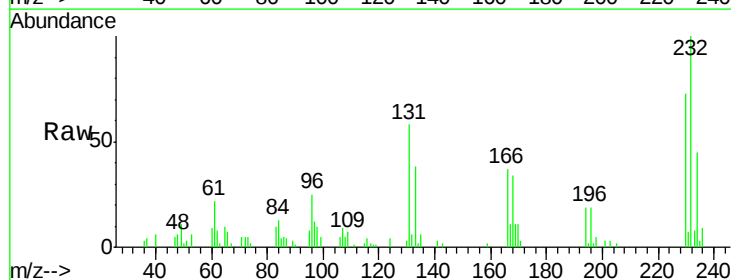
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

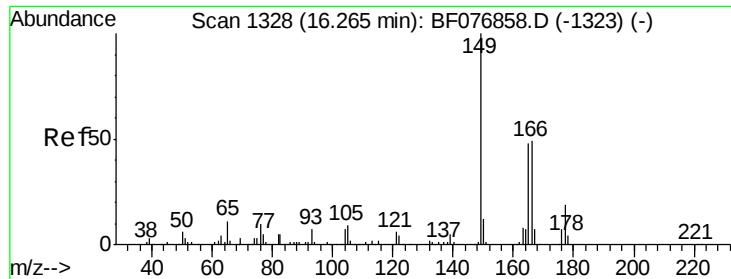
Tgt Ion:166 Resp: 191265
 Ion Ratio Lower Upper
 166 100
 165 100.4 78.5 117.7
 167 12.7 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.45 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion:232 Resp: 37136
 Ion Ratio Lower Upper
 232 100
 131 62.6 45.0 67.6
 130 2.4 2.6 3.8#
 166 43.6 30.9 46.3

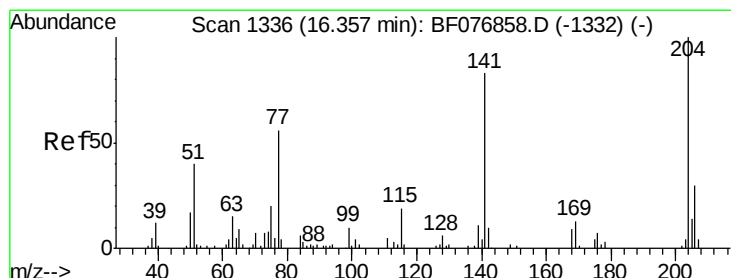
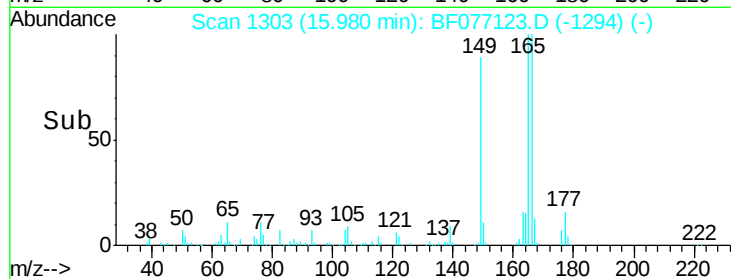
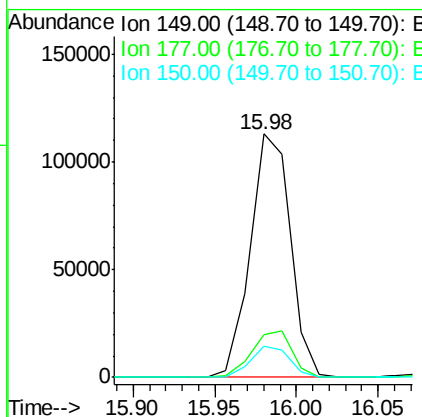
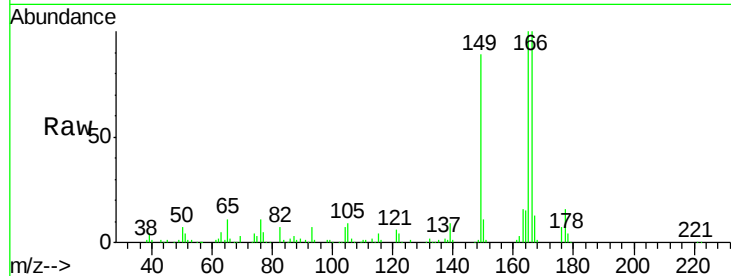




#59
Diethylphthalate
Concen: 41.13 ng
RT: 15.98 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

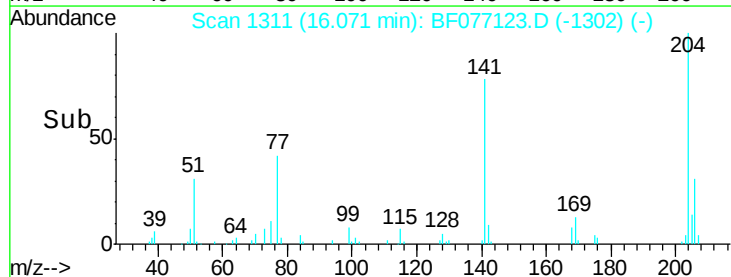
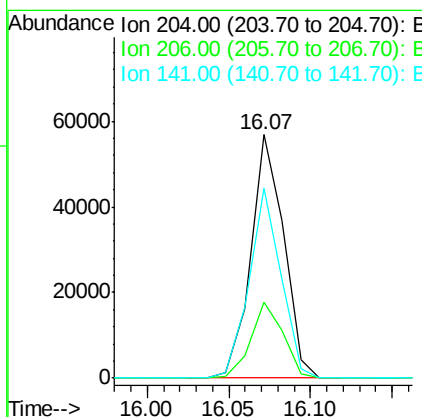
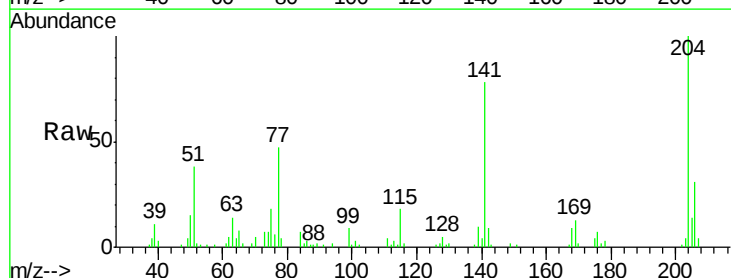
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

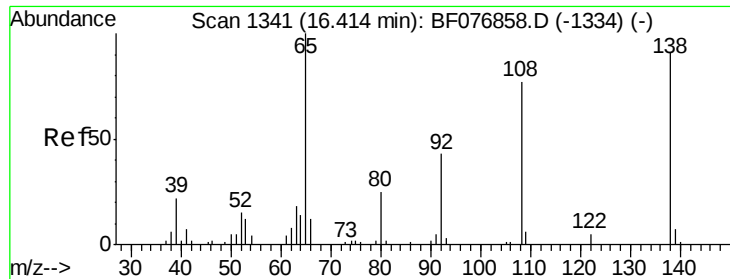
Tgt Ion:149 Resp: 192753
Ion Ratio Lower Upper
149 100
177 17.6 15.0 22.6
150 12.6 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 41.11 ng
RT: 16.07 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

Tgt Ion:204 Resp: 79254
Ion Ratio Lower Upper
204 100
206 31.0 24.2 36.2
141 77.8 66.7 100.1

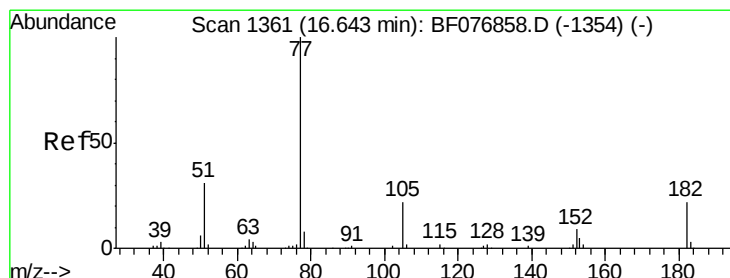
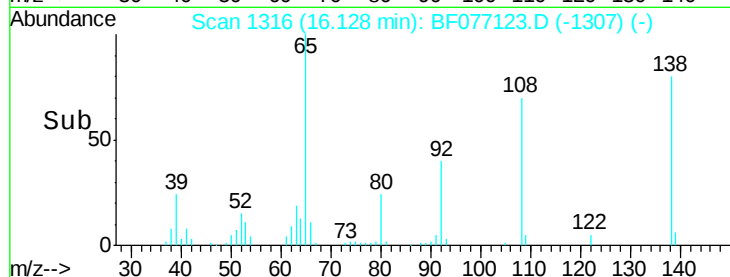
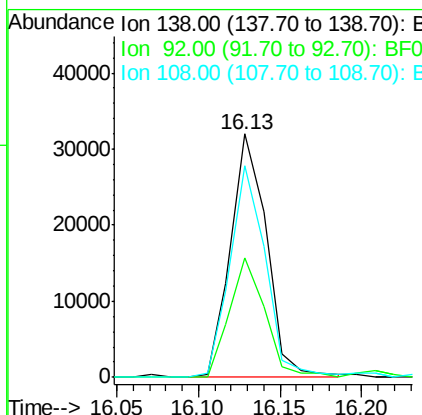
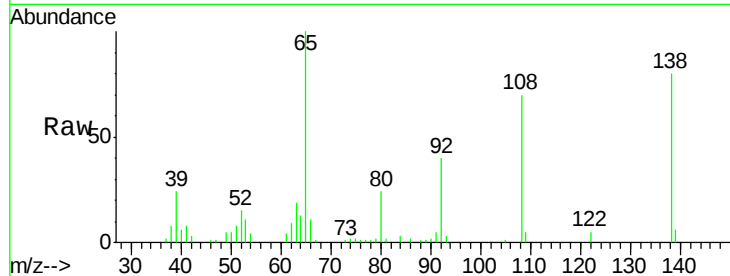




#61
4-Nitroaniline
Concen: 42.07 ng
RT: 16.13 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

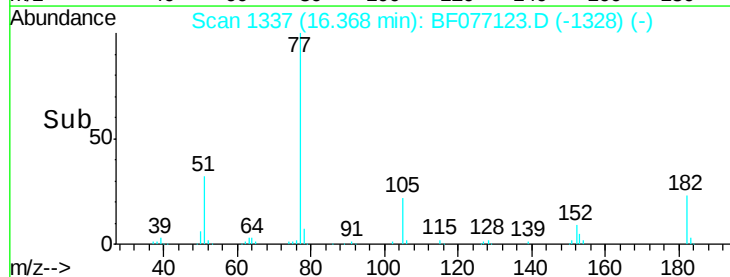
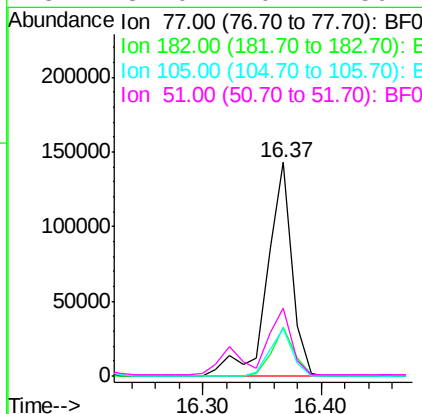
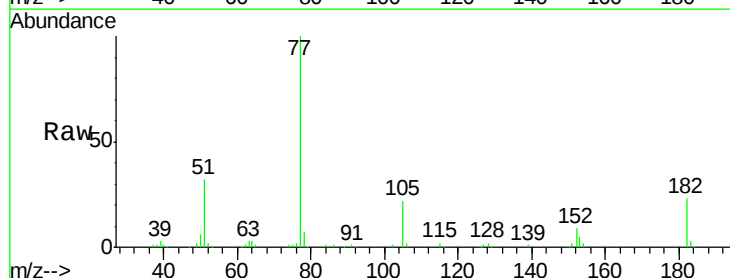
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

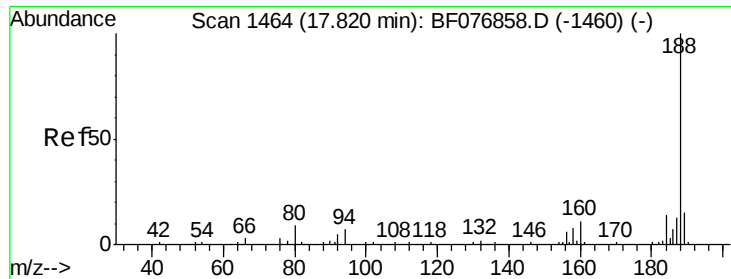
Tgt Ion: 138 Resp: 48924
Ion Ratio Lower Upper
138 100
92 49.2 26.7 66.7
108 86.7 64.5 104.5



#62
Azobenzene
Concen: 42.43 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

Tgt Ion: 77 Resp: 207173
Ion Ratio Lower Upper
77 100
182 22.7 2.0 42.0
105 22.1 2.3 42.3
51 32.0 10.7 50.7

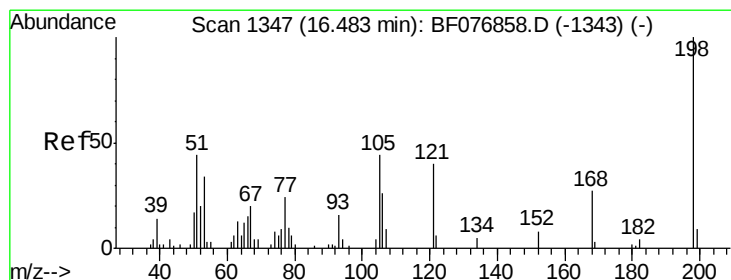
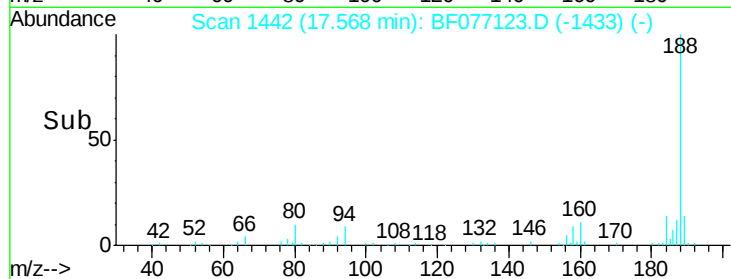
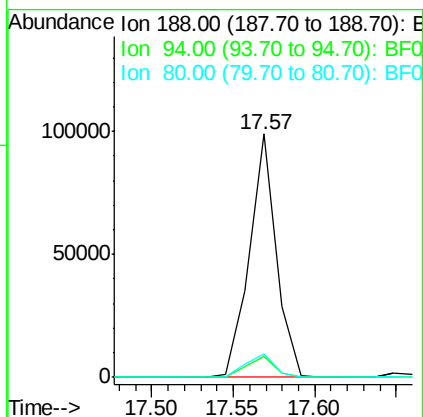
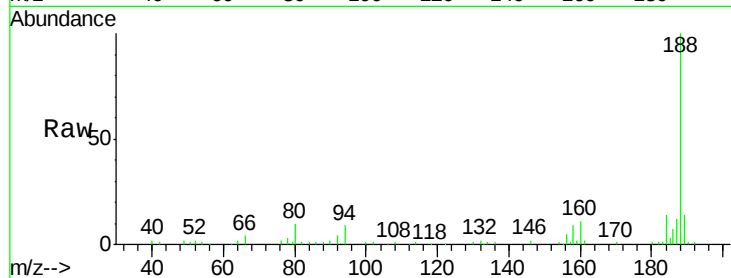




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

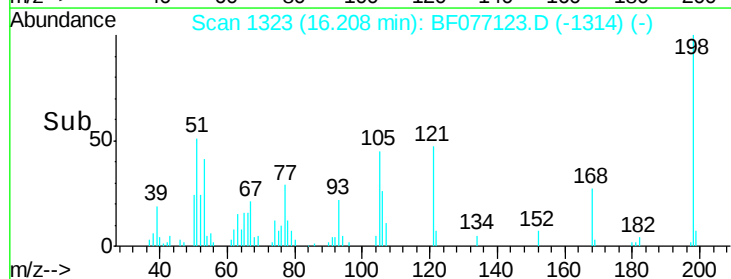
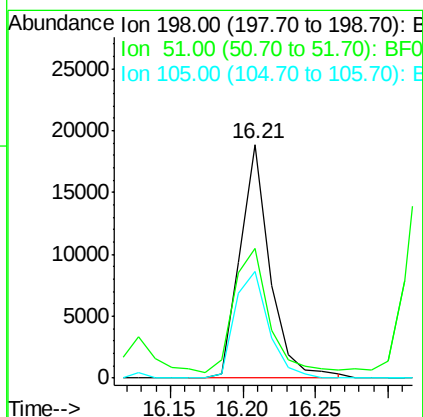
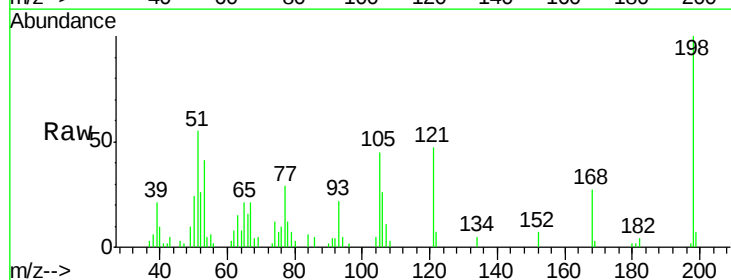
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

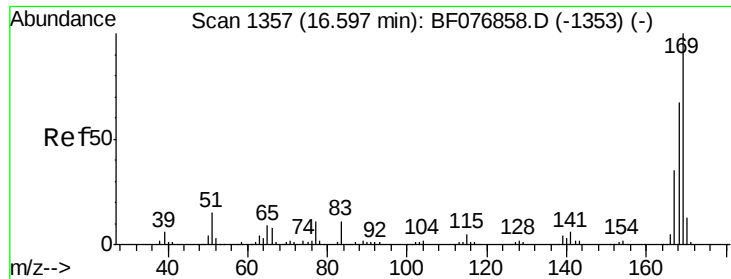
Tgt Ion:188 Resp: 113062
 Ion Ratio Lower Upper
 188 100
 94 8.8 6.0 9.0
 80 9.5 6.9 10.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.00 ng
 RT: 16.21 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion:198 Resp: 27075
 Ion Ratio Lower Upper
 198 100
 51 55.2 24.2 64.2
 105 45.5 24.0 64.0

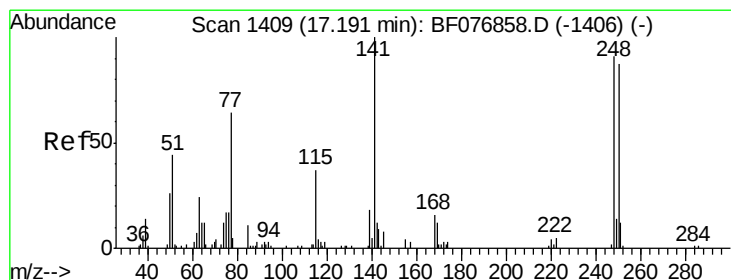
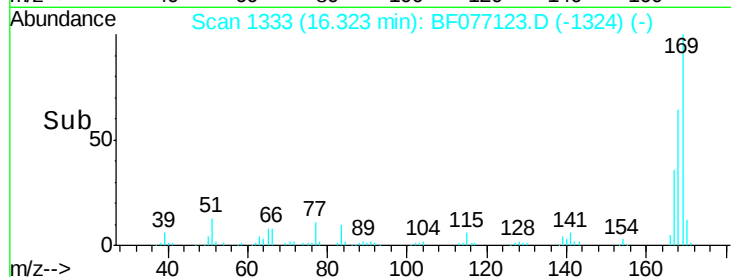
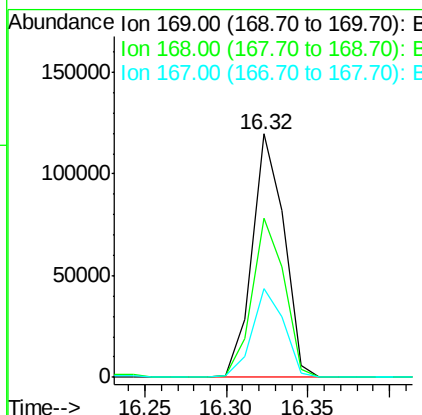
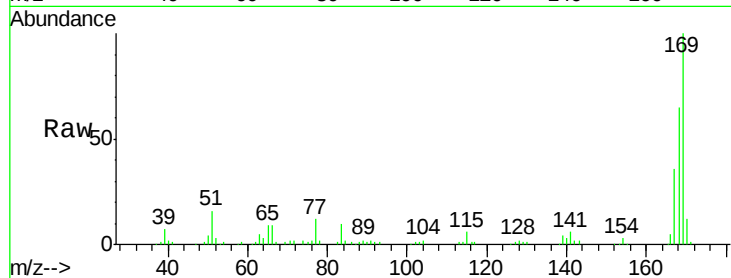




#65
 n-Nitrosodiphenylamine
 Concen: 40.40 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

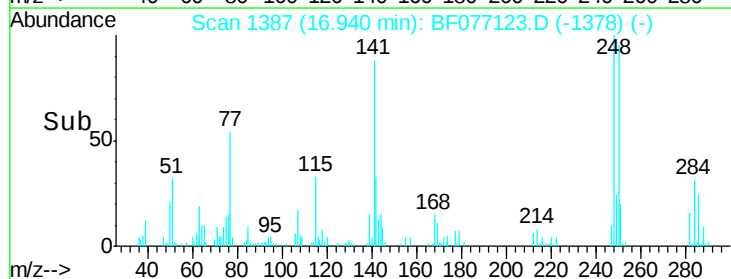
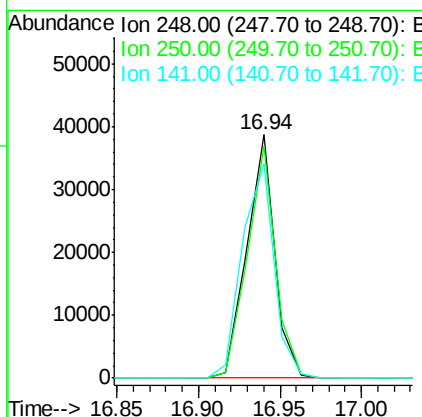
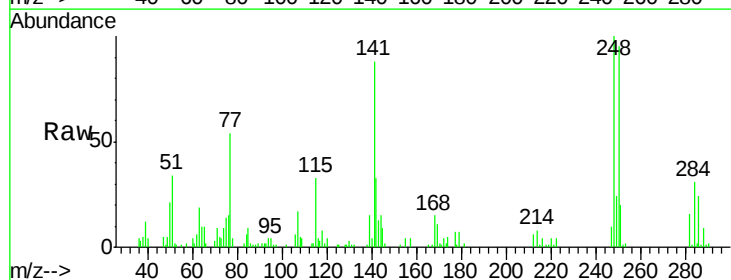
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

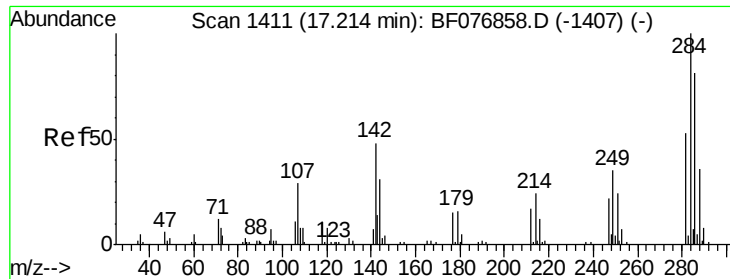
Tgt Ion:169 Resp: 162855
 Ion Ratio Lower Upper
 169 100
 168 65.5 53.8 80.6
 167 36.4 27.8 41.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.05 ng
 RT: 16.94 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion:248 Resp: 45879
 Ion Ratio Lower Upper
 248 100
 250 95.1 77.1 115.7
 141 87.9 88.2 132.4#

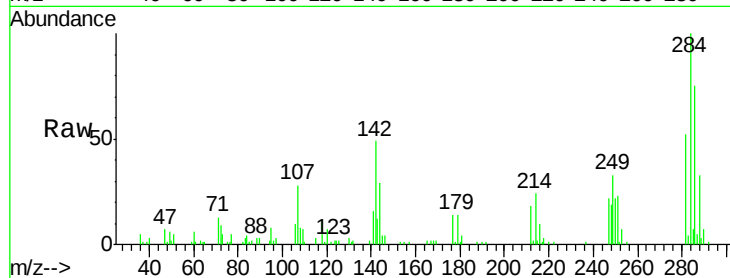




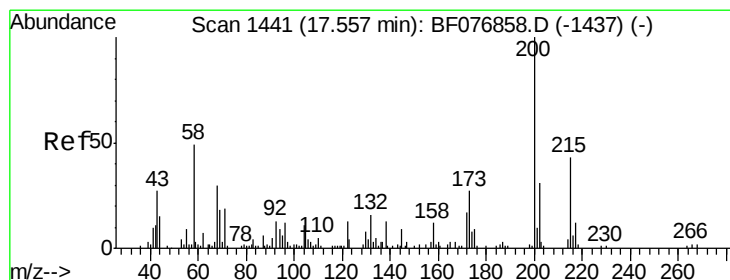
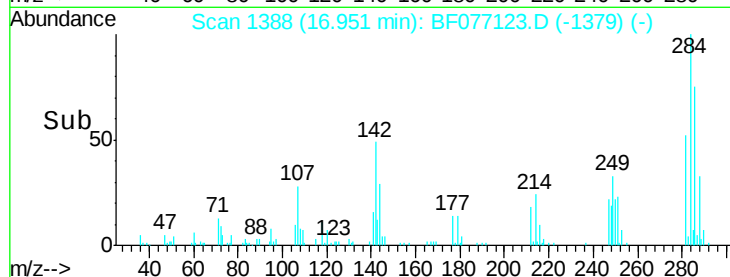
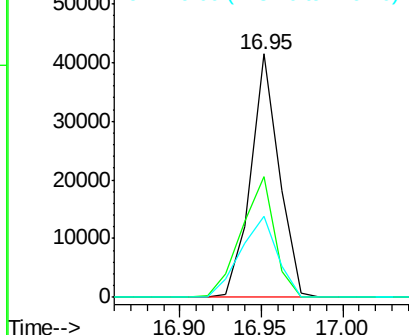
#67
Hexachlorobenzene
Concen: 41.47 ng
RT: 16.95 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 50056
Ion Ratio Lower Upper
284 100
142 49.3 38.2 57.4
249 33.3 28.2 42.2

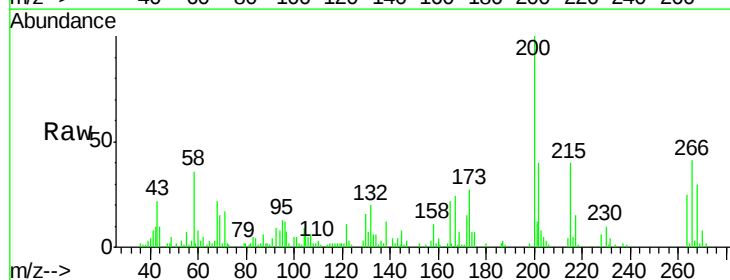


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

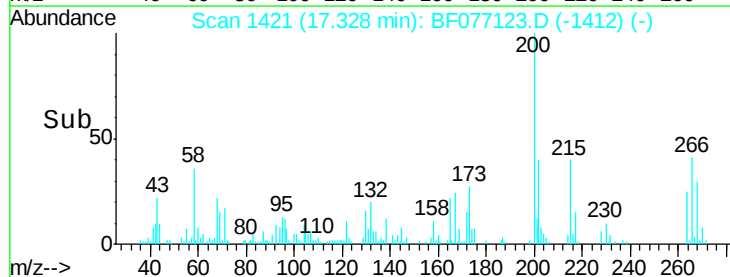
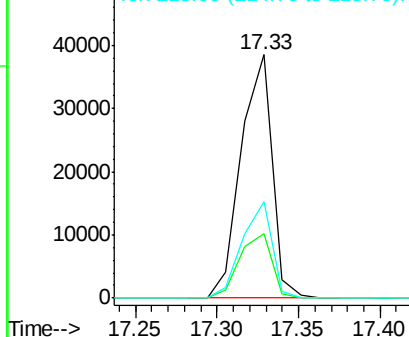


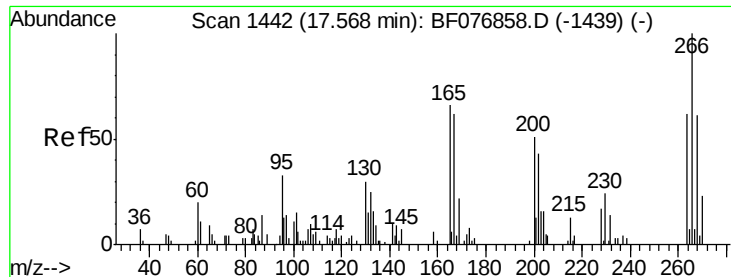
#68
Atrazine
Concen: 41.48 ng
RT: 17.33 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

Tgt Ion: 200 Resp: 50747
Ion Ratio Lower Upper
200 100
173 26.7 6.6 46.6
215 39.5 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

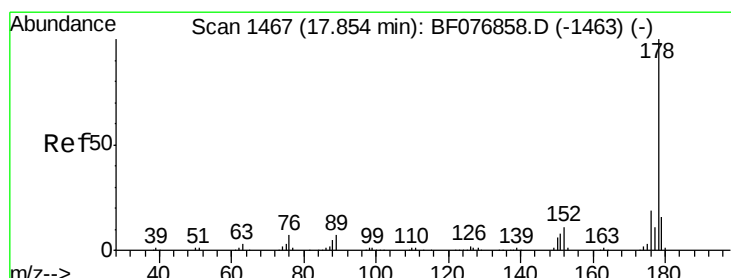
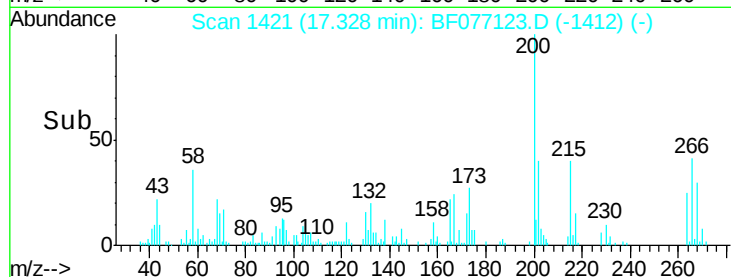
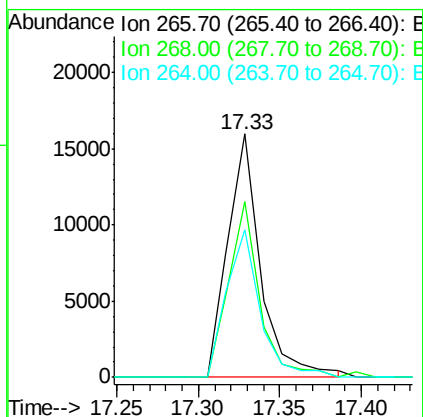
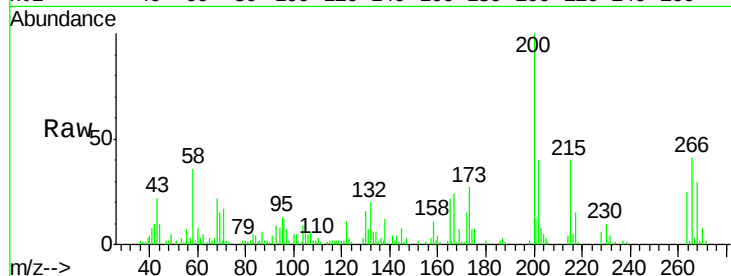




#69
 Pentachlorophenol
 Concen: 43.63 ng
 RT: 17.33 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

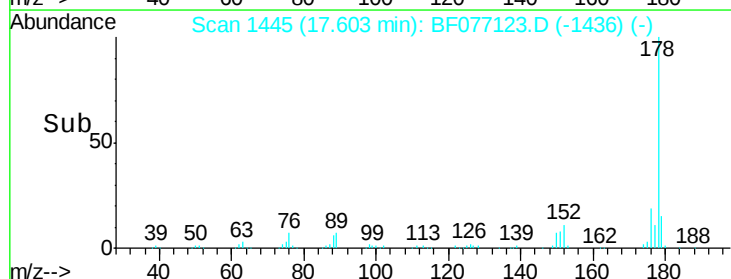
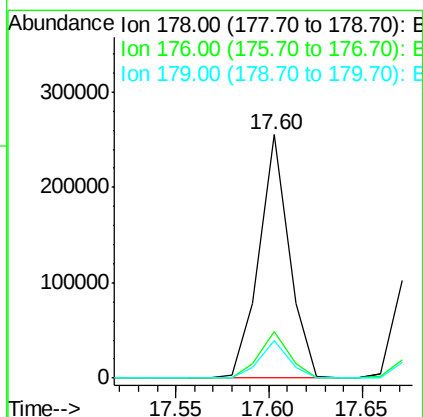
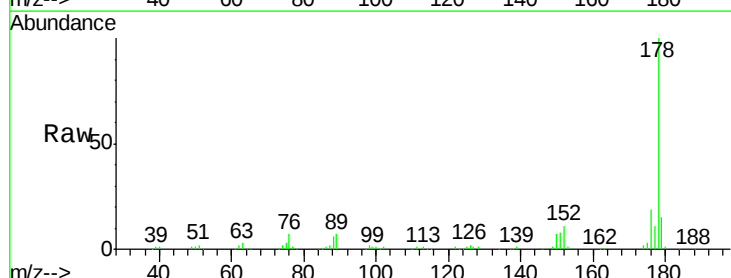
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

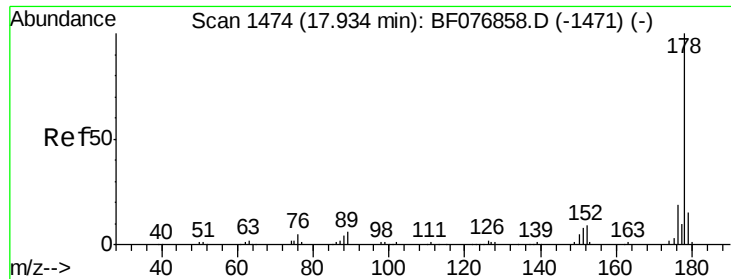
Tgt Ion: 266 Resp: 22255
 Ion Ratio Lower Upper
 266 100
 268 72.4 48.6 72.8
 264 60.5 49.5 74.3



#70
 Phenanthrene
 Concen: 40.50 ng
 RT: 17.60 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion: 178 Resp: 285557
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.1 22.7
 179 15.3 12.7 19.1

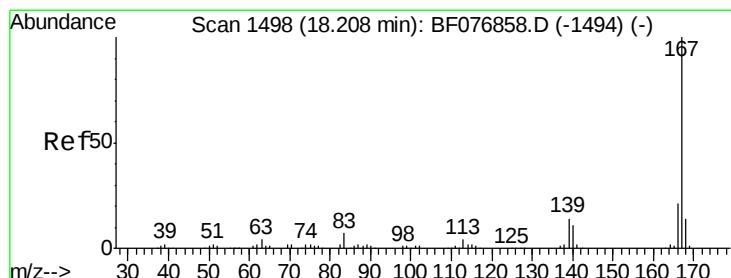
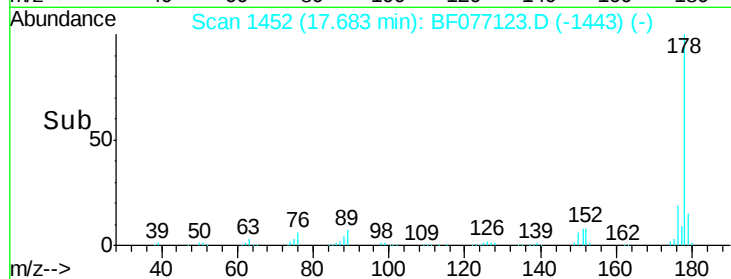
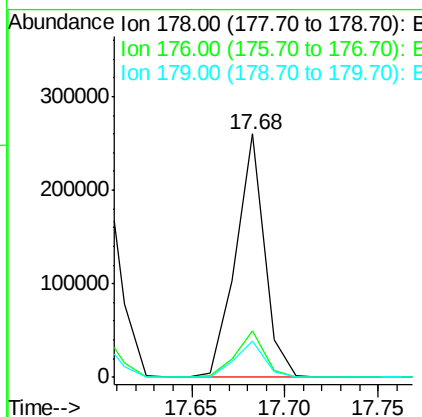
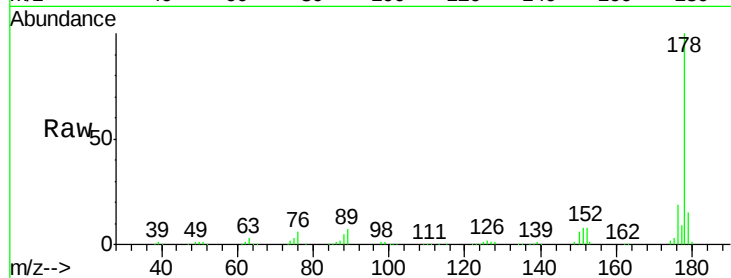




#71
 Anthracene
 Concen: 40.73 ng
 RT: 17.68 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

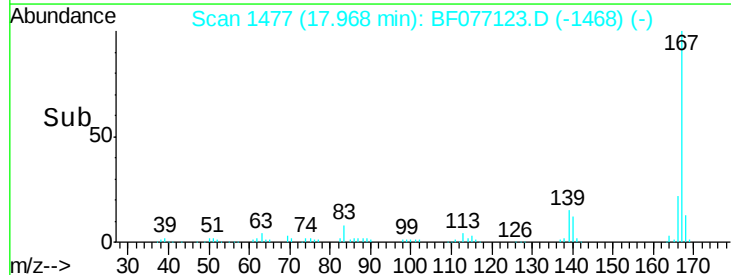
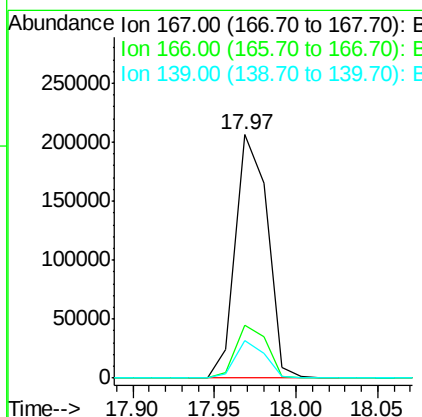
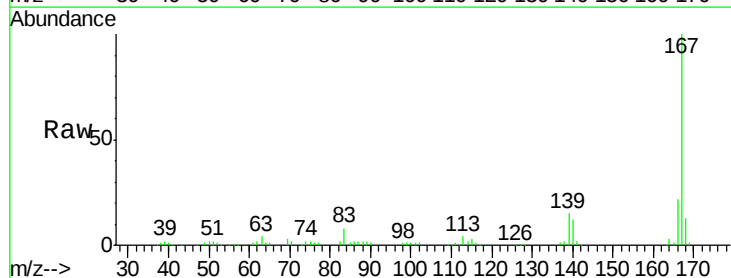
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

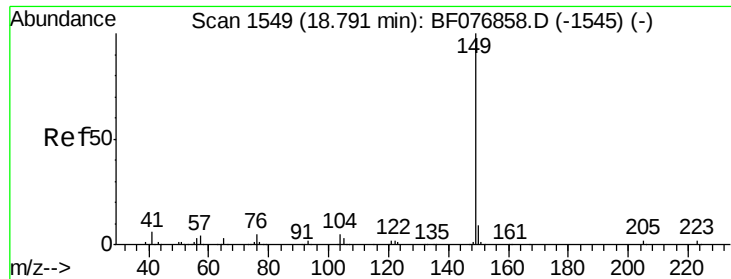
Tgt Ion:178 Resp: 280039
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.0
 179 14.8 11.9 17.9



#72
 Carbazole
 Concen: 41.95 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion:167 Resp: 279772
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 15.2 11.3 16.9





#73

Di-n-butylphthalate

Concen: 41.88 ng

RT: 18.57 min Scan# 1530

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

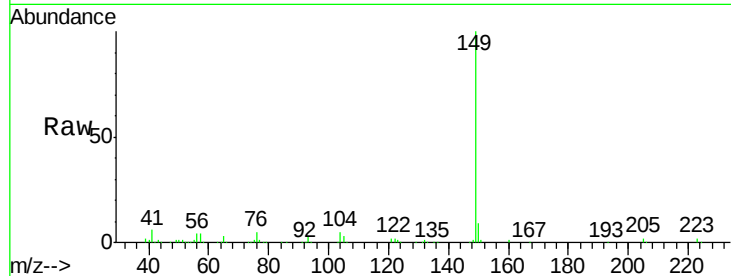
Tgt Ion:149 Resp: 323260

Ion Ratio Lower Upper

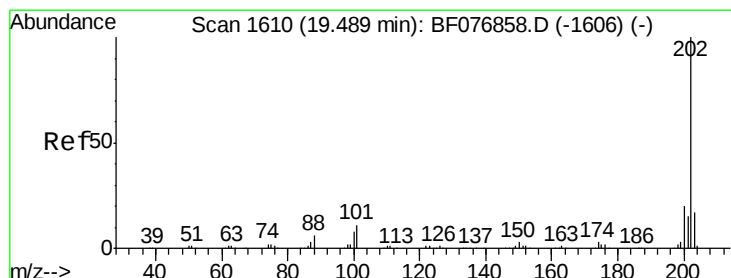
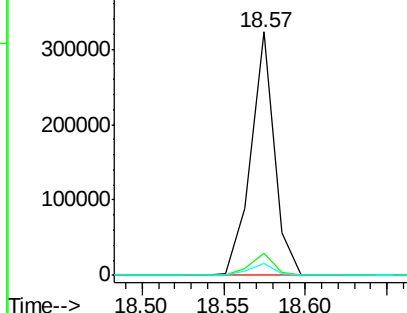
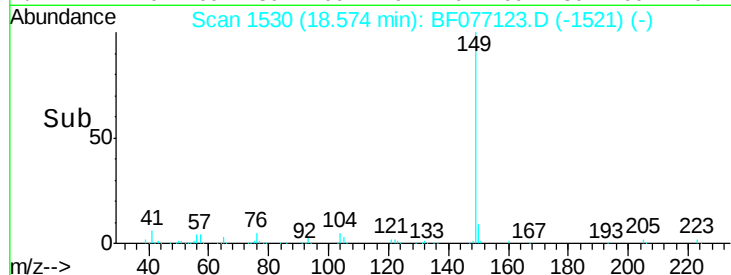
149 100

150 9.1 6.9 10.3

104 4.8 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: 42.17 ng

RT: 19.26 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

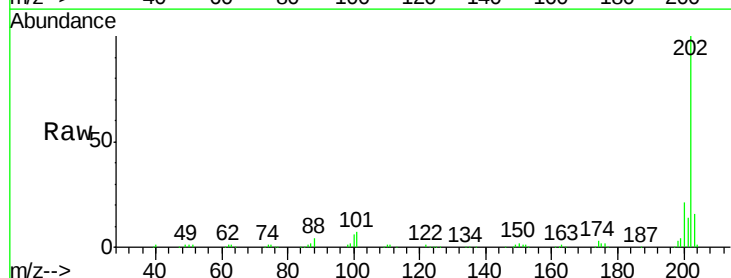
Tgt Ion:202 Resp: 304672

Ion Ratio Lower Upper

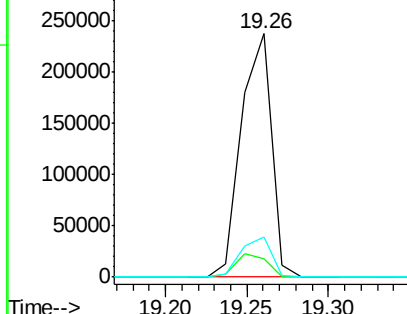
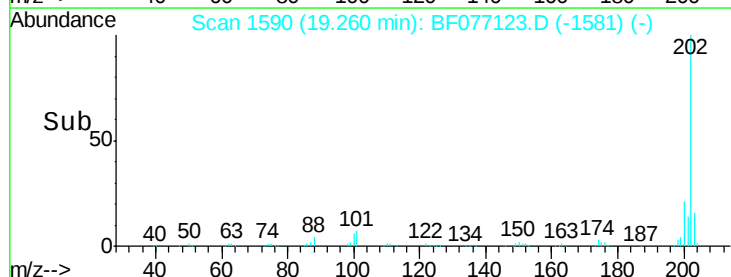
202 100

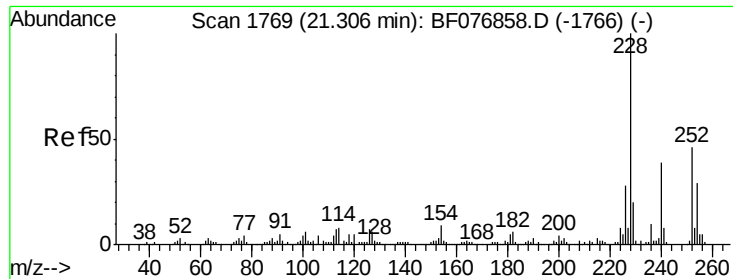
101 7.4 0.0 30.7

203 16.4 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

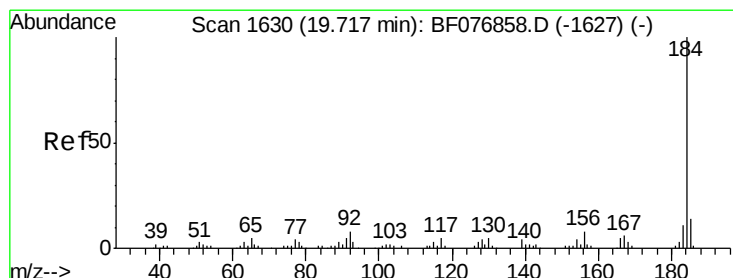
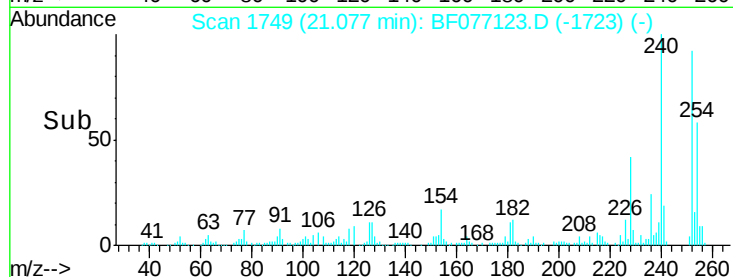
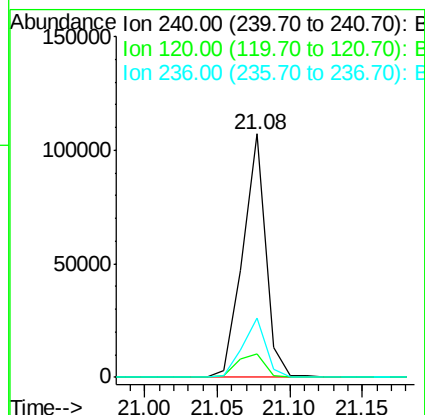
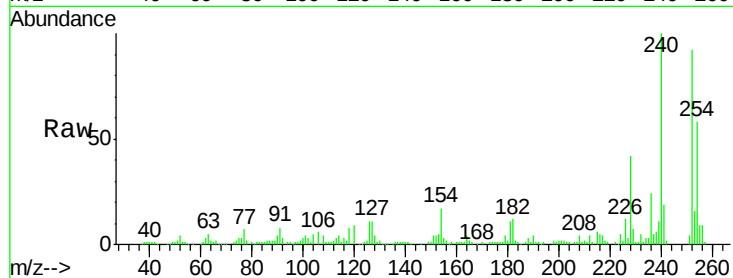




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.08 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

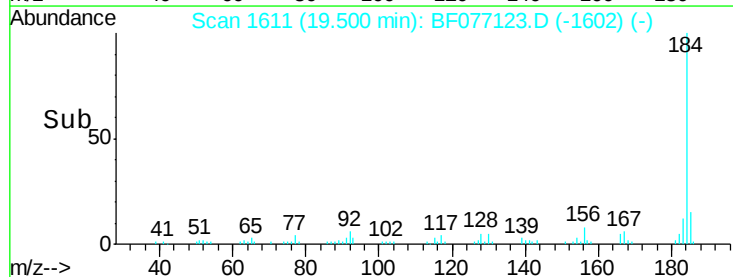
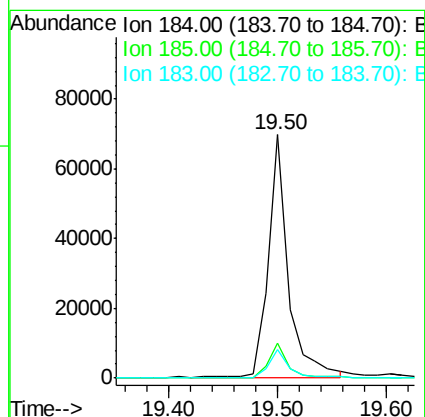
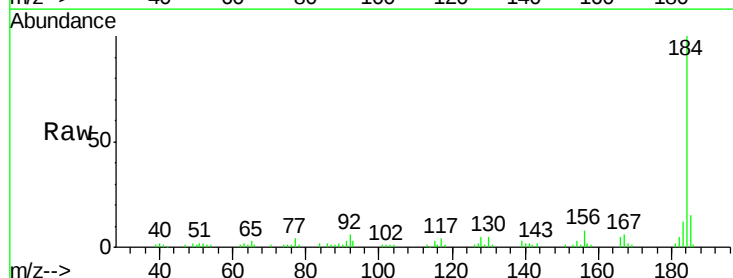
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

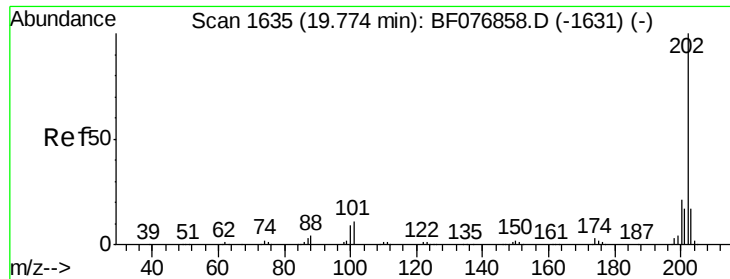
Tgt Ion:240 Resp: 117664
Ion Ratio Lower Upper
240 100
120 9.4 10.4 15.6#
236 24.3 20.2 30.2



#76
Benzidine
Concen: 24.29 ng
RT: 19.50 min Scan# 1611
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

Tgt Ion:184 Resp: 91453
Ion Ratio Lower Upper
184 100
185 14.6 11.4 17.2
183 11.8 9.0 13.6

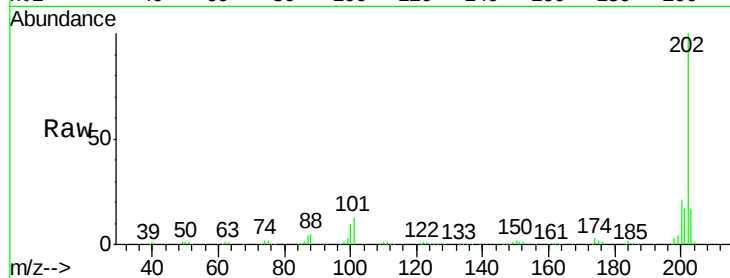




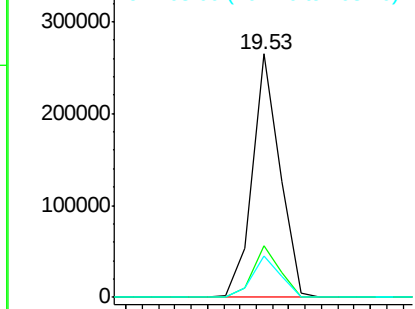
#77
 Pyrene
 Concen: 38.34 ng
 RT: 19.53 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

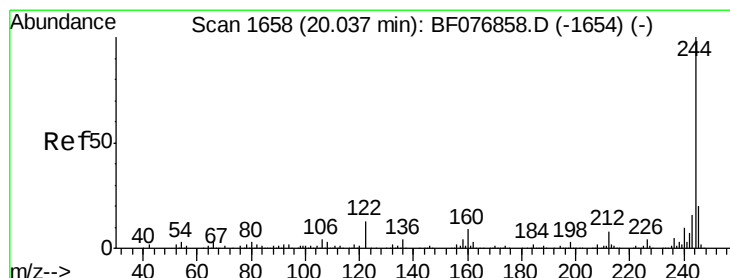
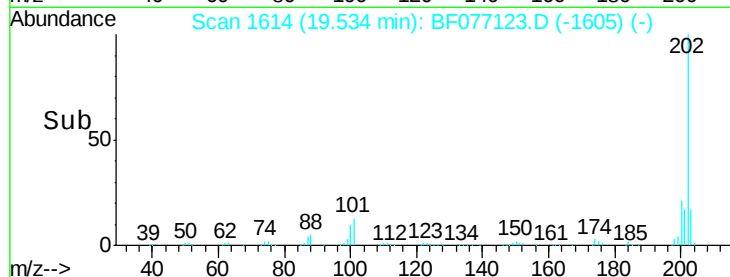
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.0	14.0	21.0



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

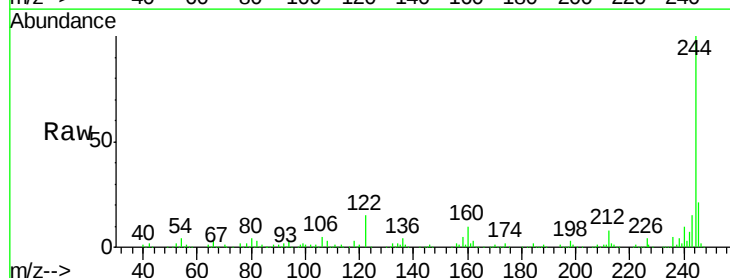


Time--> 19.45 19.50 19.55 19.60

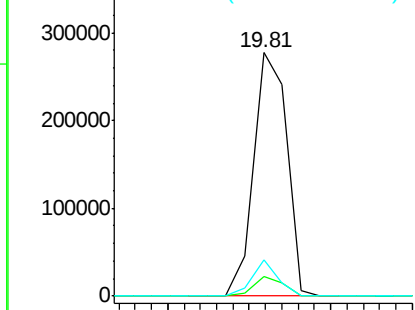


#78
 Terphenyl-d14
 Concen: 76.71 ng
 RT: 19.81 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

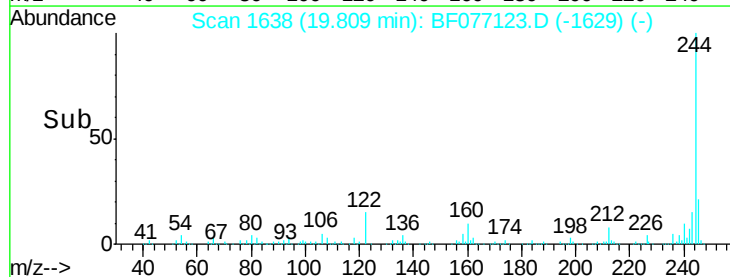
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.3	9.5
122	15.0	10.1	15.1

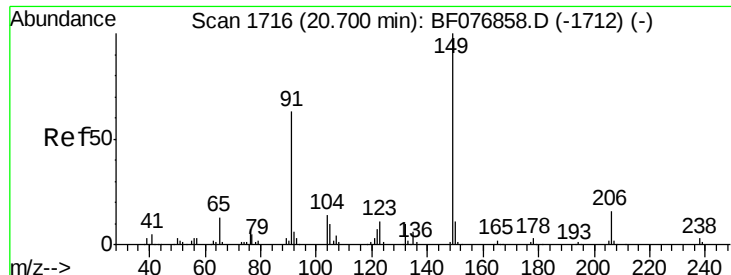


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E



Time--> 19.75 19.80 19.85





#79

Butylbenzylphthalate

Concen: 40.38 ng

RT: 20.47 min Scan# 1696

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

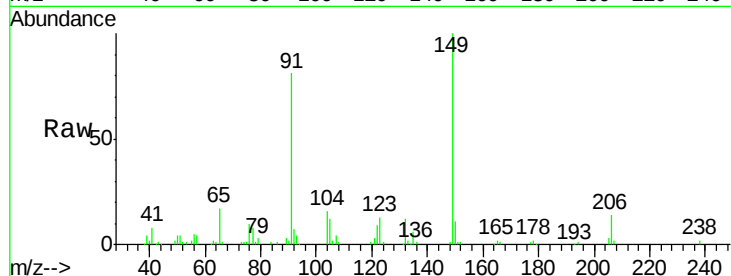
Tgt Ion:149 Resp: 147464

Ion Ratio Lower Upper

149 100

91 80.8 50.6 76.0#

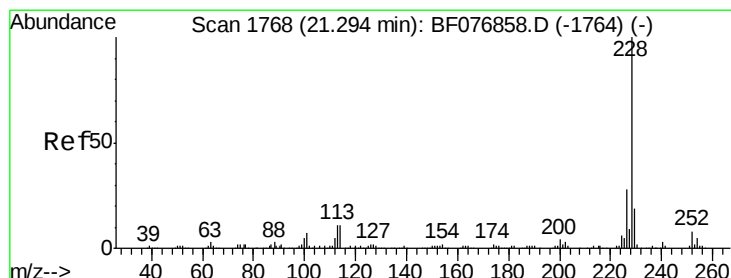
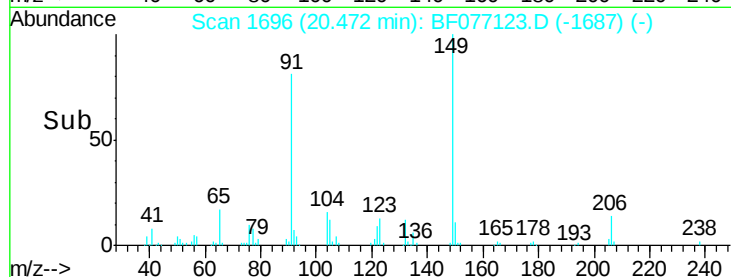
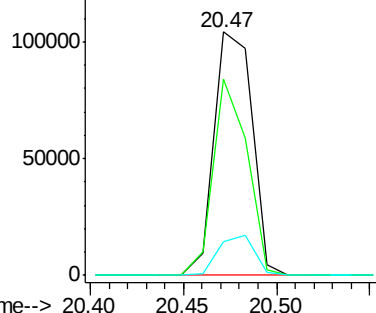
206 13.6 12.8 19.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 43.36 ng

RT: 21.07 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

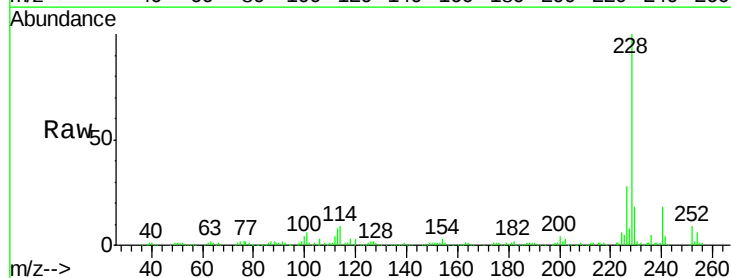
Tgt Ion:228 Resp: 320119

Ion Ratio Lower Upper

228 100

226 27.5 22.1 33.1

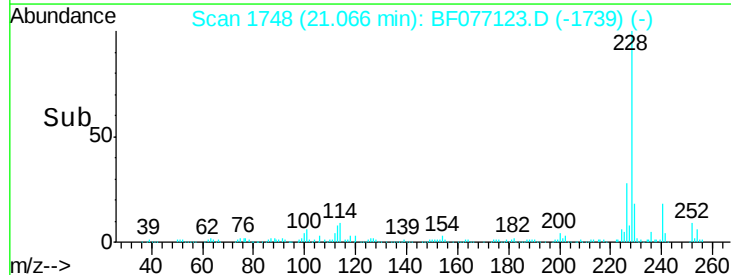
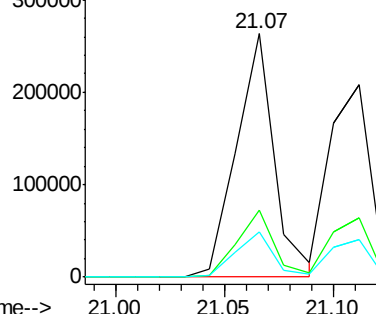
229 18.3 15.5 23.3

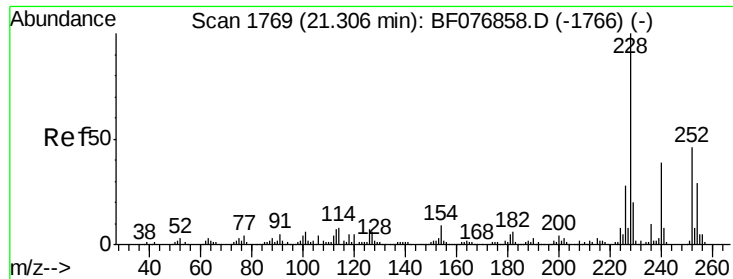


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

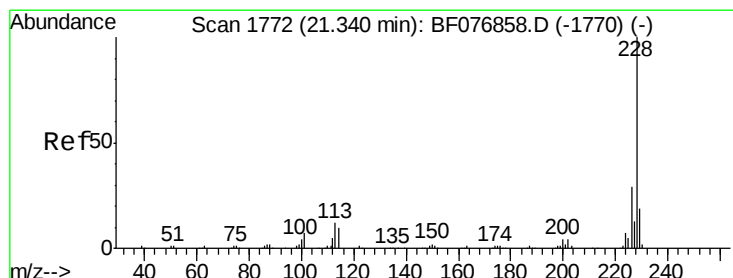
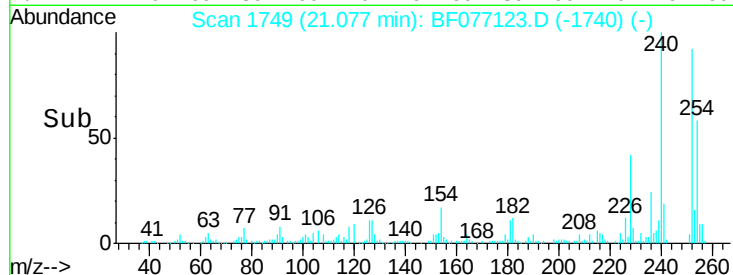
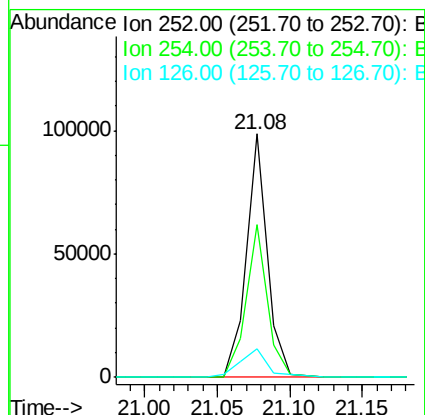
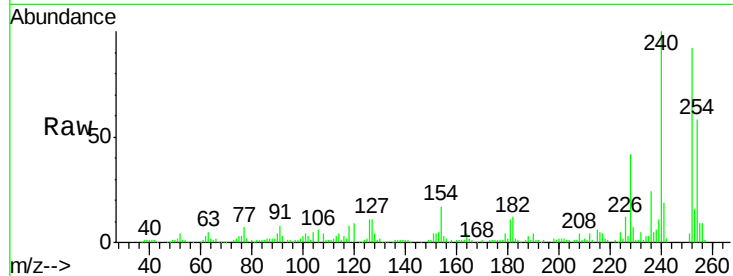




#81
 3,3'-Dichlorobenzidine
 Concen: 42.55 ng
 RT: 21.08 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

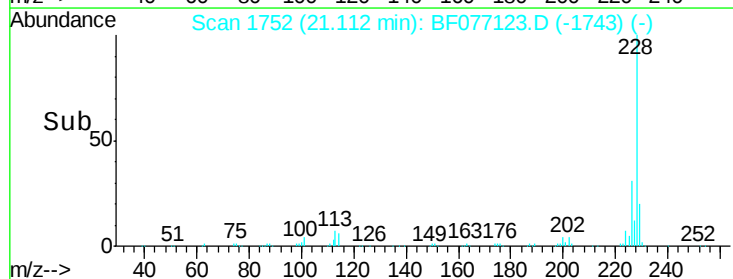
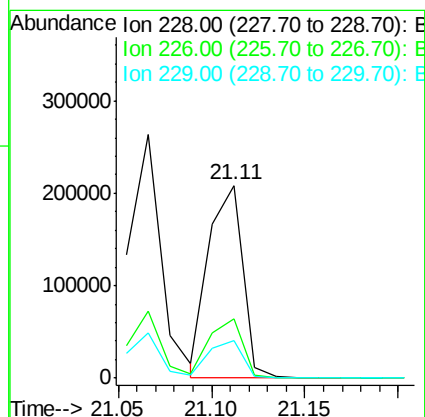
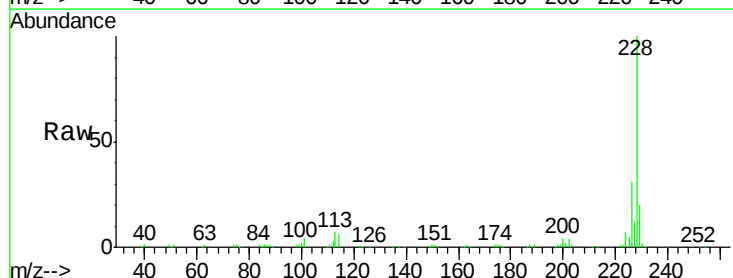
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

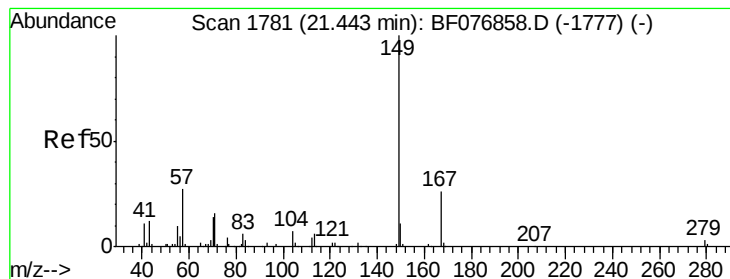
Tgt Ion:252 Resp: 99826
 Ion Ratio Lower Upper
 252 100
 254 62.5 50.2 75.4
 126 11.8 11.5 17.3



#82
 Chrysene
 Concen: 39.41 ng
 RT: 21.11 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion:228 Resp: 265327
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.4 35.0
 229 19.5 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.00 ng

RT: 21.21 min Scan# 1761

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

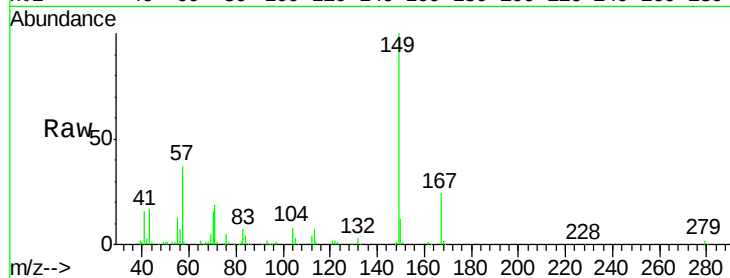
Tgt Ion:149 Resp: 202136

Ion Ratio Lower Upper

149 100

167 23.8 20.6 30.8

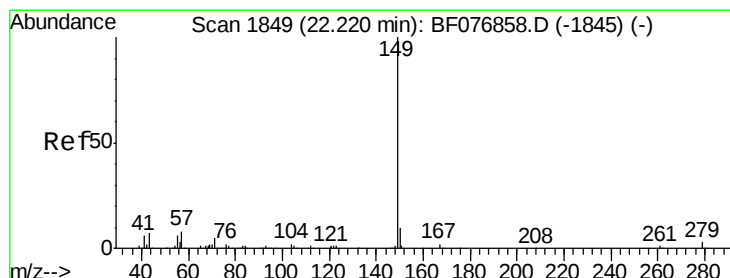
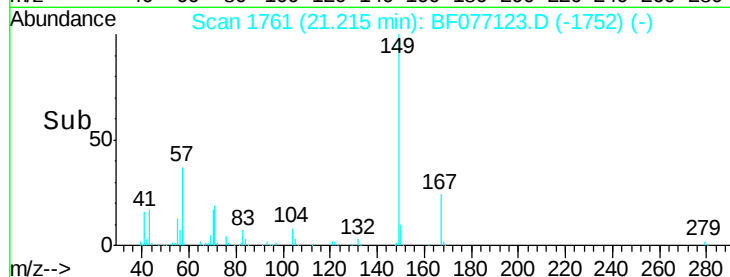
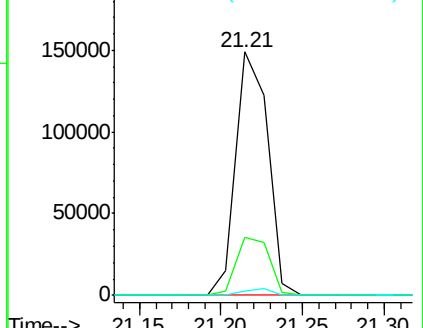
279 1.8 2.2 3.2#



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: 41.09 ng

RT: 21.98 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

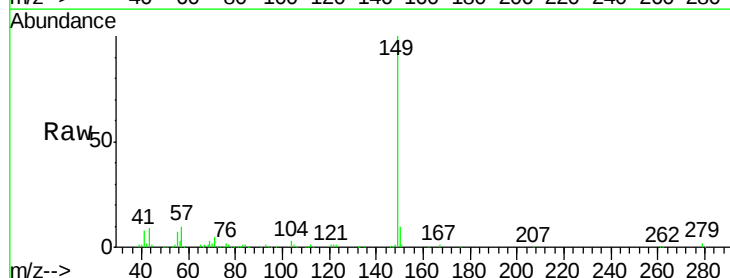
Tgt Ion:149 Resp: 360384

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

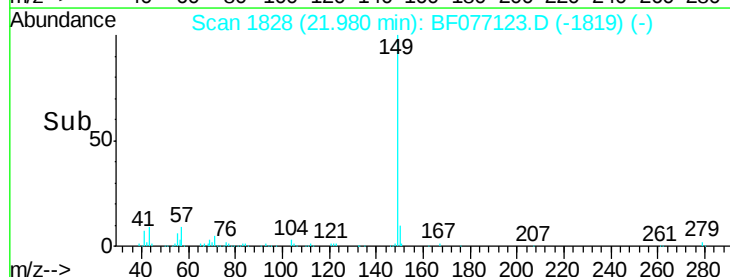
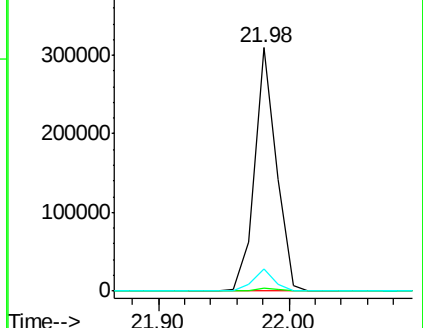
43 9.5 6.6 10.0

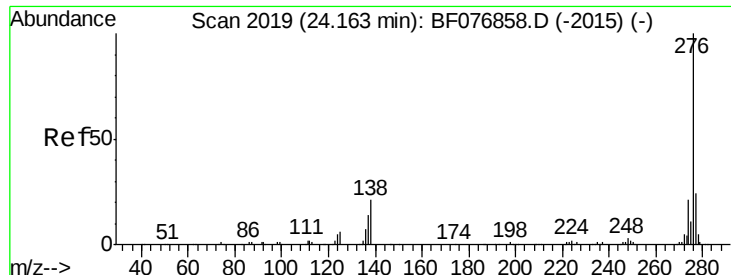


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

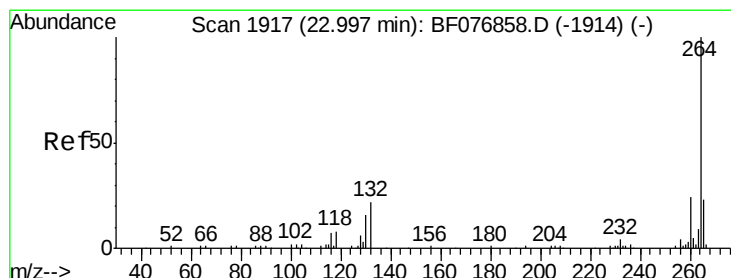
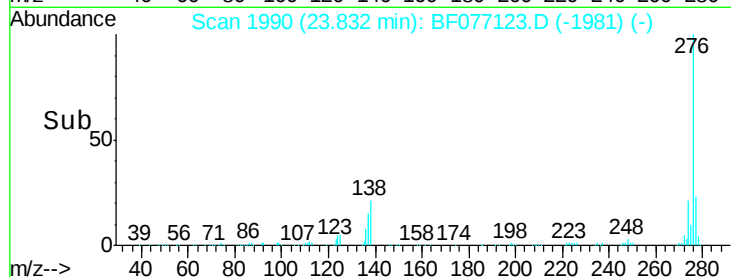
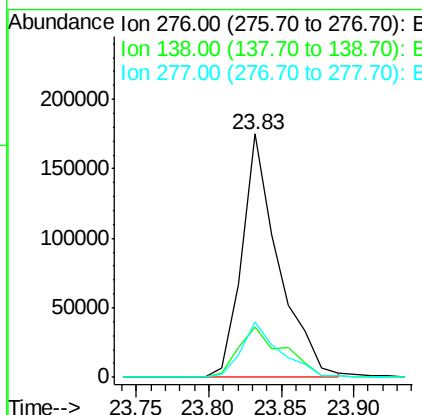
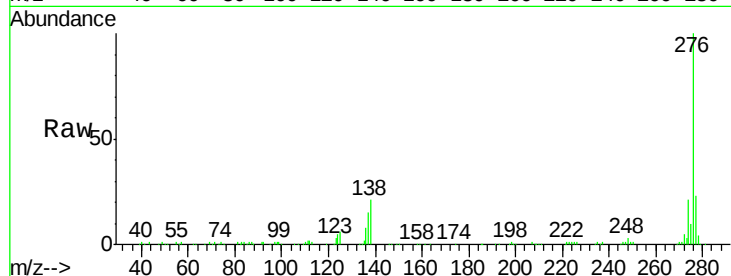




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.89 ng
 RT: 23.83 min Scan# 1990
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

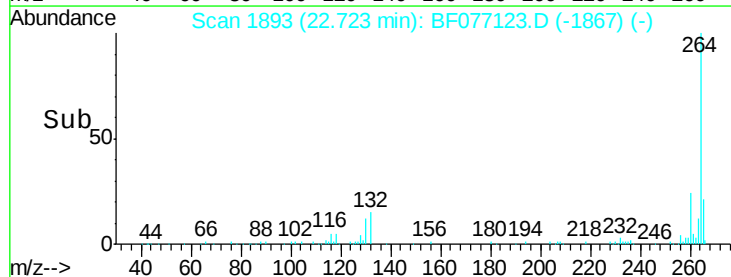
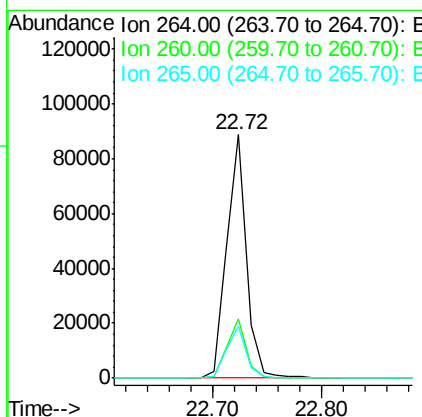
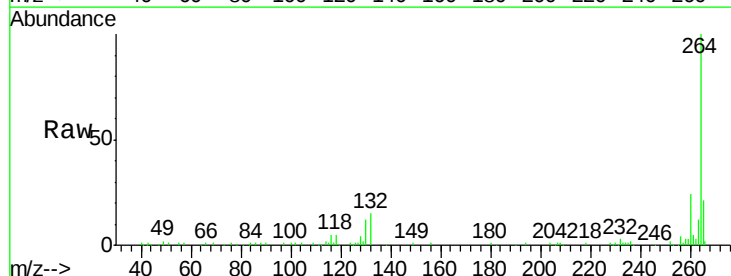
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

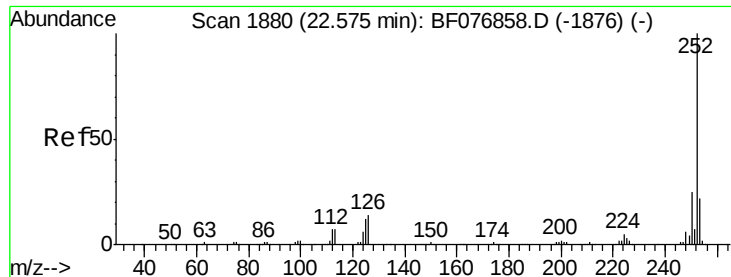
Tgt Ion:276 Resp: 306030
 Ion Ratio Lower Upper
 276 100
 138 26.1 14.6 22.0#
 277 24.1 14.8 22.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.72 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Tgt Ion:264 Resp: 109666
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.0 28.4
 265 21.3 18.1 27.1

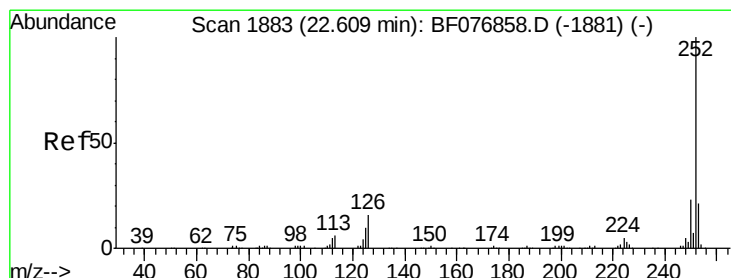
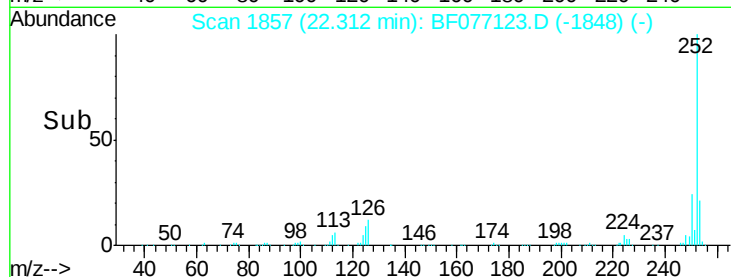
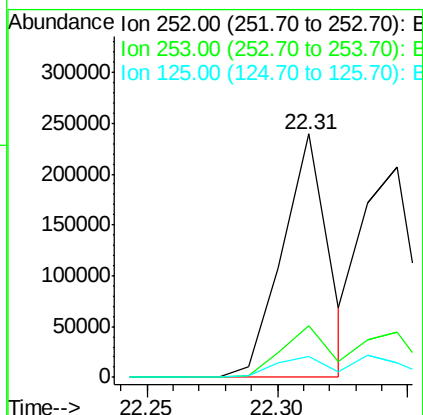
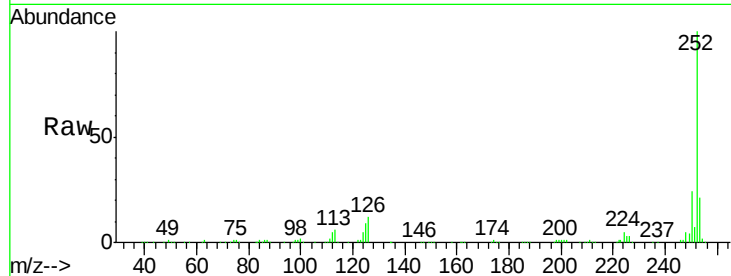




#87
Benzo(b)fluoranthene
Concen: 39.52 ng
RT: 22.31 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

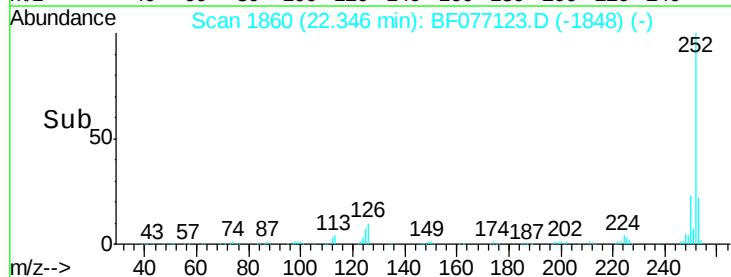
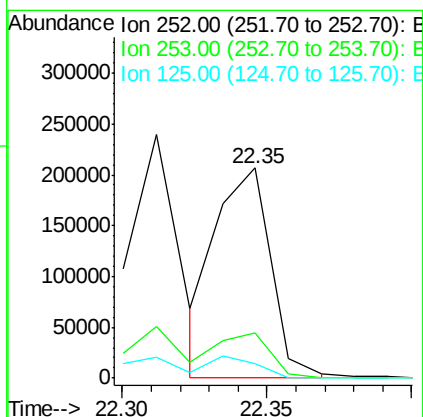
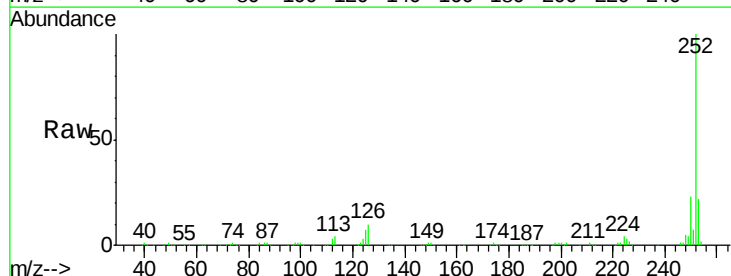
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

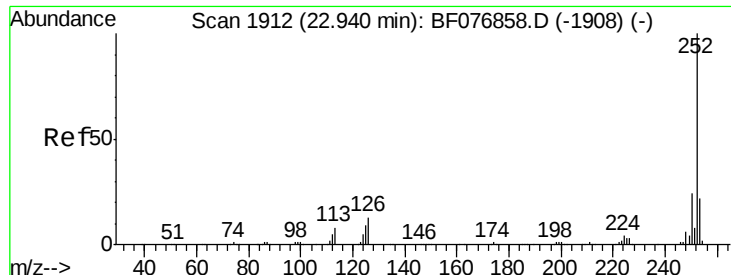
Tgt Ion:252 Resp: 291870
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 8.8 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 42.60 ng m
RT: 22.35 min Scan# 1860
Delta R.T. 0.03 min
Lab File: BF077123.D
Acq: 29 Jan 2015 14:10

Tgt Ion:252 Resp: 274899
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 6.9 7.1 10.7#





#89

Benzo(a)pyrene

Concen: 42.16 ng

RT: 22.67 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

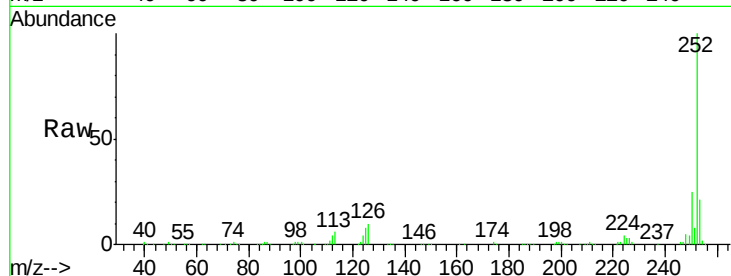
Tgt Ion: 252 Resp: 274695

Ion Ratio Lower Upper

252 100

253 20.9 17.9 26.9

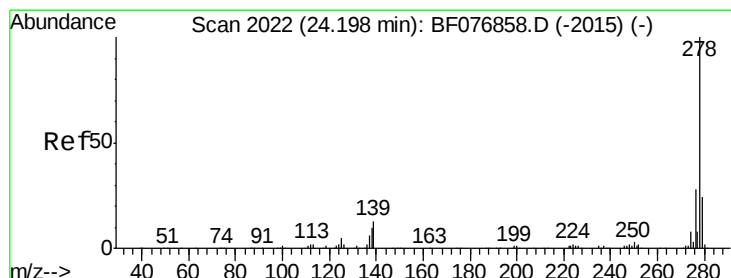
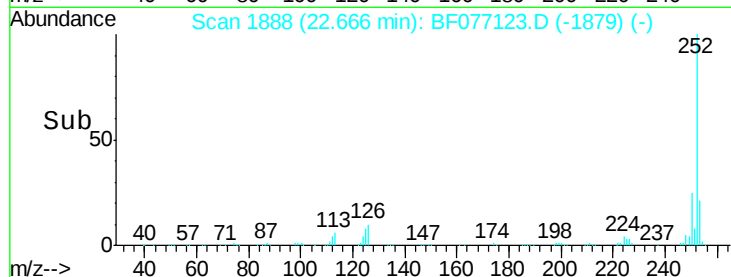
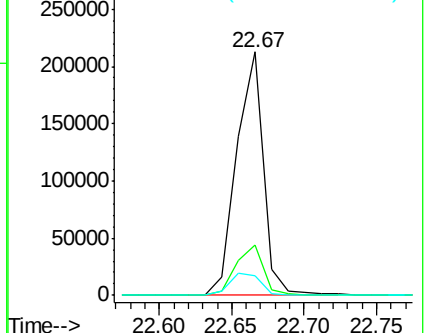
125 8.1 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.43 ng

RT: 23.85 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BF077123.D

Acq: 29 Jan 2015 14:10

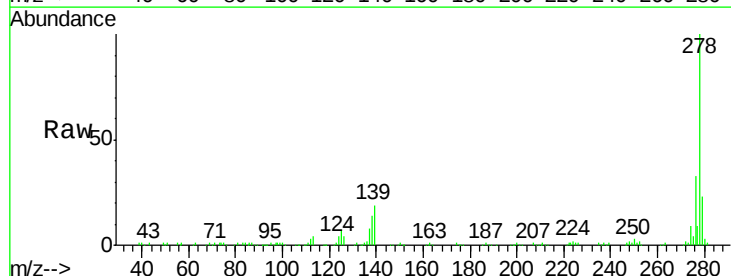
Tgt Ion: 278 Resp: 247642

Ion Ratio Lower Upper

278 100

139 19.4 10.5 15.7#

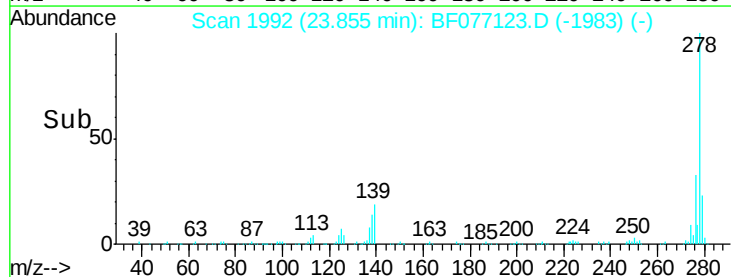
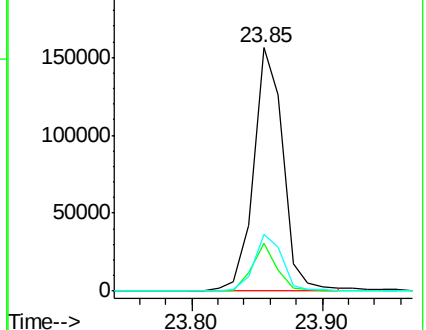
279 23.2 19.3 28.9

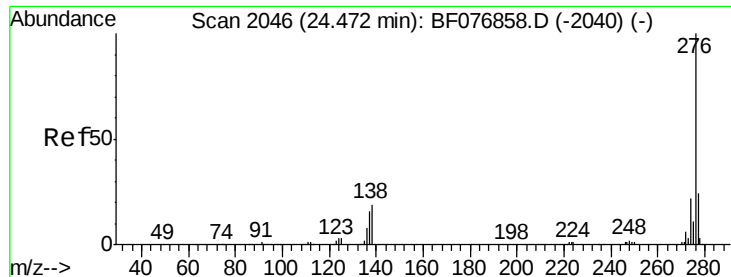


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

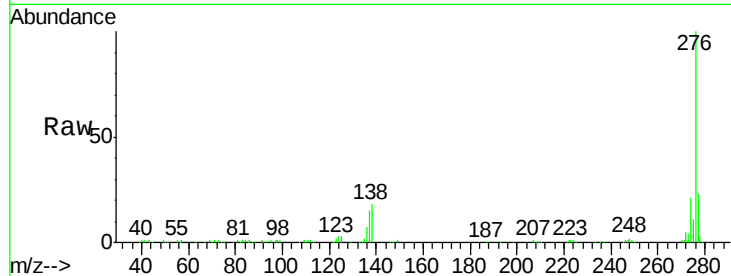




#91
 Benzo(g,h,i)perylene
 Concen: 42.52 ng
 RT: 24.11 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF077123.D
 Acq: 29 Jan 2015 14:10

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.5	29.3
138	18.4	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

