

Data Path : Z:\HPCHEM1\BNA F\Data\BF010715\
 Data File : BF076766.D
 Acq On : 7 Jan 2015 15:39
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 16:28:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 09:08:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	61785	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	267870	20.00	ng	0.00
38) Acenaphthene-d10	15.19	164	144996	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	241832	20.00	ng	0.00
75) Chrysene-d12	21.40	240	231946	20.00	ng	0.00
86) Perylene-d12	23.11	264	208698	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	308035	84.52	ng	0.00
7) Phenol-d6	7.52	99	378578	85.05	ng	0.00
23) Nitrobenzene-d5	9.43	82	402240	89.30	ng	0.00
41) 2,4,6-Tribromophenol	16.81	330	104584	85.34	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	769567	82.59	ng	0.00
78) Terphenyl-d14	20.12	244	762229	72.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.38	88	61809	39.68	ng	# 100
3) Pyridine	1.88	79	176032	44.89	ng	# 75
4) n-Nitrosodimethylamine	1.84	42	89288	47.06	ng	# 94
6) Aniline	7.42	93	262953	41.37	ng	# 83
8) 2-Chlorophenol	7.67	128	170774	40.92	ng	98
9) Benzaldehyde	7.14	77	115876	34.22	ng	98
10) Phenol	7.56	94	205178	37.98	ng	78
11) bis(2-Chloroethyl)ether	7.67	93	159972	41.14	ng	85
12) 1,3-Dichlorobenzene	7.98	146	196509	40.56	ng	# 94
13) 1,4-Dichlorobenzene	8.17	146	203815	41.53	ng	96
14) 1,2-Dichlorobenzene	8.49	146	193207	41.52	ng	96
15) Benzyl Alcohol	8.56	79	159197	41.30	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.90	45	210892	37.44	ng	# 1
17) 2-Methylphenol	8.90	107	140949	41.10	ng	# 89
18) Hexachloroethane	9.24	117	76072	43.37	ng	93
19) n-Nitroso-di-n-propylamine	9.20	70	131178	40.35	ng	# 95
20) 3+4-Methylphenols	9.28	107	188391	40.68	ng	99
22) Acetophenone	9.11	105	259033	40.35	ng	# 100
24) Nitrobenzene	9.48	77	197564	42.30	ng	97
25) Isophorone	10.07	82	352765	40.64	ng	95
26) 2-Nitrophenol	10.21	139	97605	42.80	ng	# 81
27) 2,4-Dimethylphenol	10.48	122	151907	41.15	ng	96
28) bis(2-Chloroethoxy)methane	10.69	93	198150	38.88	ng	98
29) 2,4-Dichlorophenol	10.81	162	148081	40.81	ng	97
30) 1,2,4-Trichlorobenzene	10.95	180	158351	40.48	ng	# 96
31) Naphthalene	11.10	128	541256	40.79	ng	98
32) Benzoic acid	10.84	122	40862	21.44	ng	97
33) 4-Chloroaniline	11.33	127	223673	41.29	ng	# 94
34) Hexachlorobutadiene	11.45	225	93150	40.96	ng	97
35) Caprolactam	12.20	113	40805	39.01	ng	# 89
36) 4-Chloro-3-methylphenol	12.62	107	162256	40.18	ng	95
37) 2-Methylnaphthalene	12.75	142	382621	41.33	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	144985	40.65	ng	# 79
40) Hexachlorocyclopentadiene	13.15	237	84465	44.22	ng	97

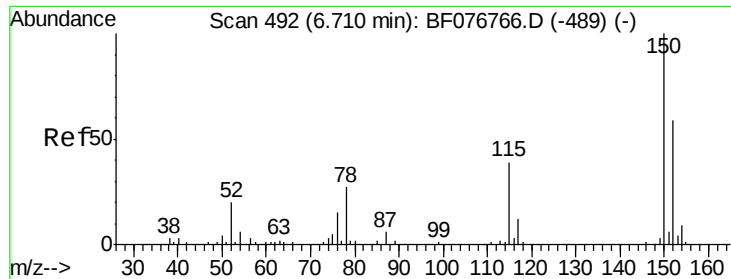
Data Path : Z:\HPCHEM1\BNA F\Data\BF010715\
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 QLast Update : Thu Jan 08 09:08:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.49	196	105226	40.66	nq	98
43) 2,4,5-Trichlorophenol	13.58	196	109299	39.26	nq	97
45) 1,1'-Biphenyl	13.90	154	439120	40.76	nq	97
46) 2-Chloronaphthalene	13.89	162	362798	42.47	nq	95
47) 2-Nitroaniline	14.22	65	117121	45.06	nq	94
48) Acenaphthylene	14.84	152	598656	41.20	nq	99
49) Dimethylphthalate	14.77	163	412244	40.19	nq	99
50) 2,6-Dinitrotoluene	14.87	165	87902	41.83	nq	# 78
51) Acenaphthene	15.27	154	335419	40.80	nq	98
52) 3-Nitroaniline	15.23	138	103072	43.20	nq	100
53) 2,4-Dinitrophenol	15.49	184	22804	27.66	nq	# 88
54) Dibenzofuran	15.68	168	491574	41.34	nq	100
55) 4-Nitrophenol	15.77	139	69345	37.90	nq	94
56) 2,4-Dinitrotoluene	15.79	165	123212	43.99	nq	# 81
57) Fluorene	16.37	166	421655	42.21	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.99	232	80973	39.11	nq	# 100
59) Diethylphthalate	16.36	149	424040	40.48	nq	99
60) 4-Chlorophenyl-phenylether	16.46	204	175565	40.61	nq	97
61) 4-Nitroaniline	16.51	138	102346	40.80	nq	95
62) Azobenzene	16.73	77	446042	43.21	nq	93
64) 4,6-Dinitro-2-methylphenol	16.56	198	54278	35.88	nq	90
65) n-Nitrosodiphenylamine	16.69	169	345097	40.62	nq	98
66) 4-Bromophenyl-phenylether	17.28	248	103058	43.75	nq	# 78
67) Hexachlorobenzene	17.31	284	113919	41.43	nq	# 87
68) Atrazine	17.64	200	114276	45.02	nq	95
69) Pentachlorophenol	17.65	266	41009	30.47	nq	97
70) Phenanthrene	17.93	178	576705	39.52	nq	98
71) Anthracene	18.01	178	592114	41.36	nq	98
72) Carbazole	18.29	167	541990	39.04	nq	98
73) Di-n-butylphthalate	18.87	149	686455	40.25	nq	98
74) Fluoranthene	19.57	202	594241	39.88	nq	98
76) Benzidine	19.80	184	319774	33.08	nq	99
77) Pyrene	19.85	202	605641	37.32	nq	98
79) Butylbenzylphthalate	20.78	149	303097	39.07	nq	99
80) Benzo(a)anthracene	21.39	228	569575	39.43	nq	98
81) 3,3'-Dichlorobenzidine	21.39	252	184370	38.19	nq	# 98
82) Chrysene	21.43	228	523278	39.59	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	403598	34.39	nq	99
84) Di-n-octyl phthalate	22.31	149	699694	34.92	nq	100
85) Indeno(1,2,3-cd)pyrene	24.31	276	605553	41.75	nq	98
87) Benzo(b)fluoranthene	22.68	252	494253	35.90	nq	99
88) Benzo(k)fluoranthene	22.68	252	494217	38.54	nq	# 98
89) Benzo(a)pyrene	23.05	252	488244	39.74	nq	# 98
90) Dibenzo(a,h)anthracene	24.33	278	482573	39.63	nq	98
91) Benzo(g,h,i)perylene	24.62	276	487725	41.17	nq	97

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

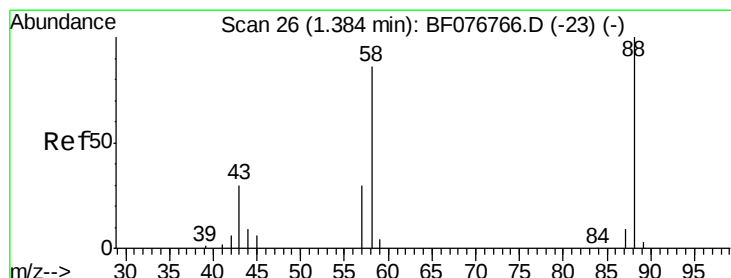
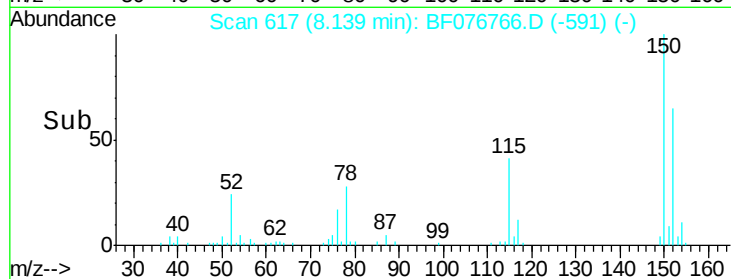
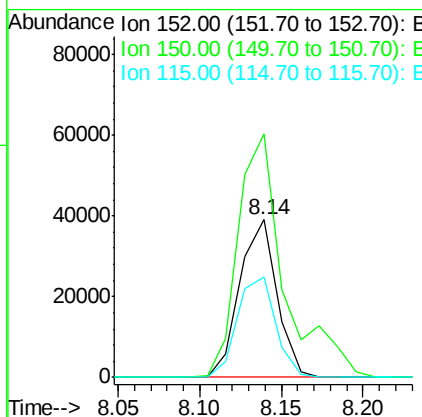
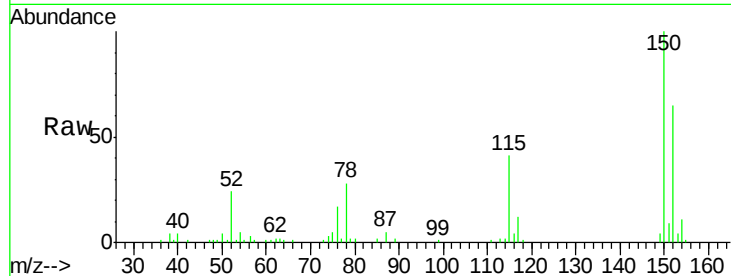


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.14 min Scan# 617
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

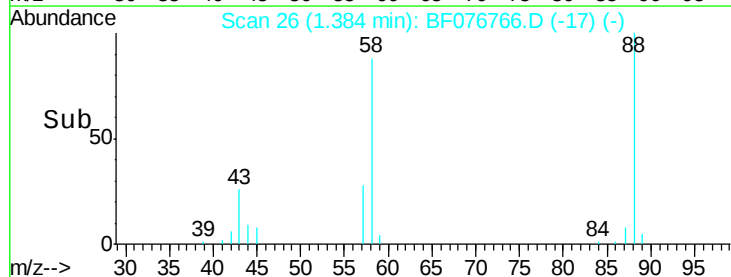
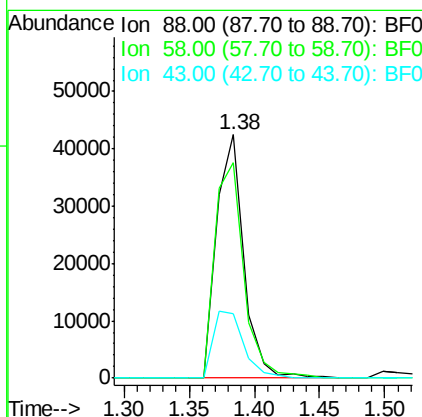
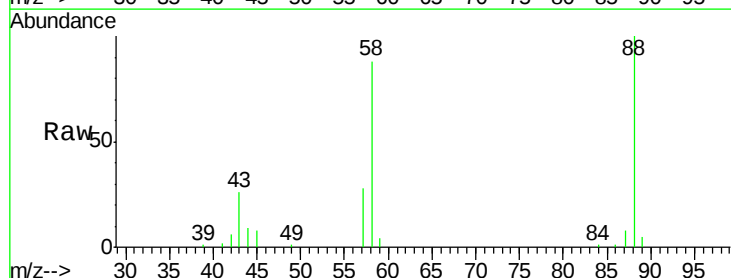
Tot Ion:152 Resp: 61785
 Ion Ratio Lower Upper
 152 100
 150 154.4 125.2 187.8
 115 64.0 51.4 77.0

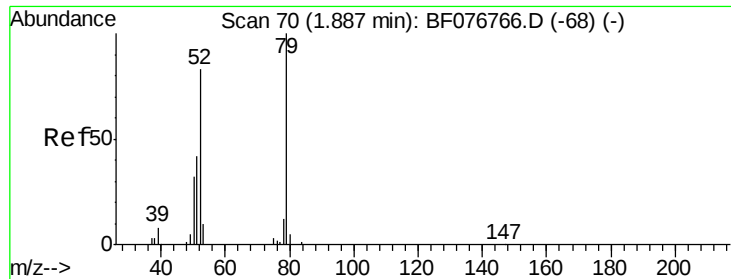


#2

1,4-Dioxane
 Concen: 39.68 ng
 RT: 1.38 min Scan# 26
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Tgt Ion: 88 Resp: 61809
 Ion Ratio Lower Upper
 88 100
 58 94.5 0.0 0.0#
 43 30.5 0.0 0.0#

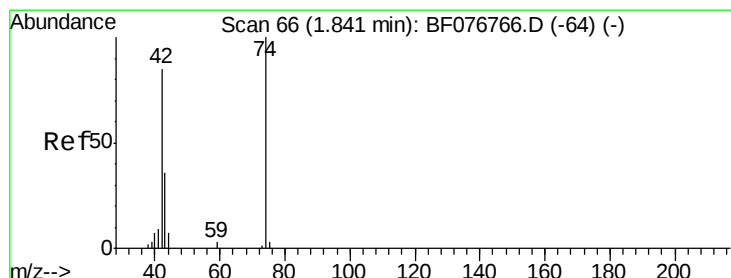
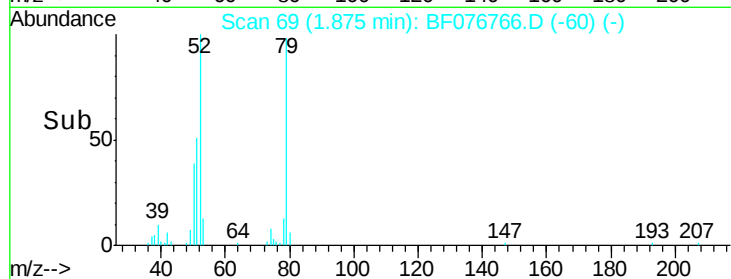
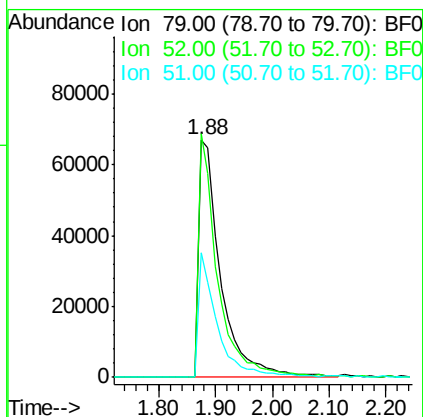
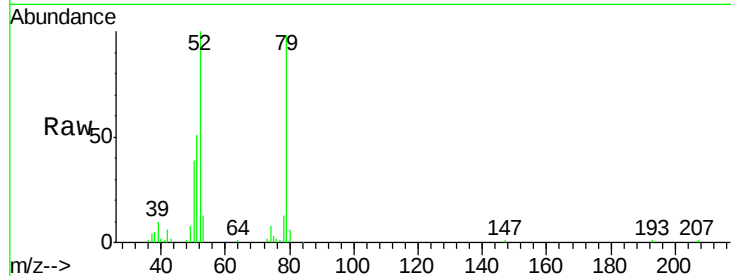




#3
 Pvridine
 Concen: 44.89 ng
 RT: 1.88 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

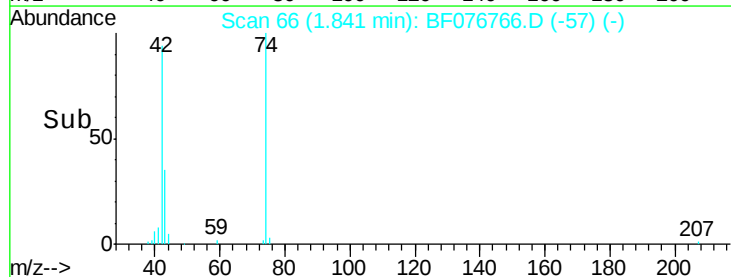
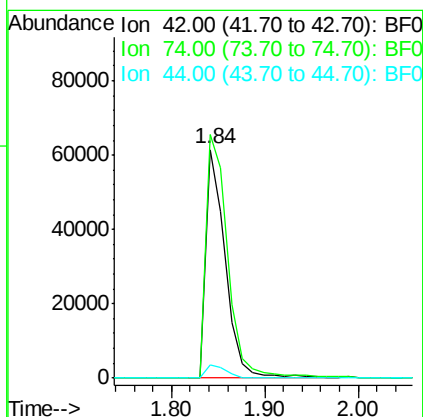
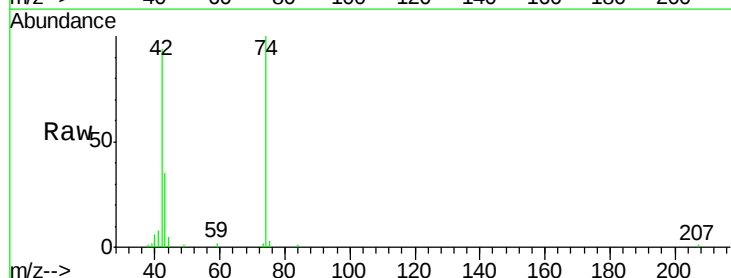
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

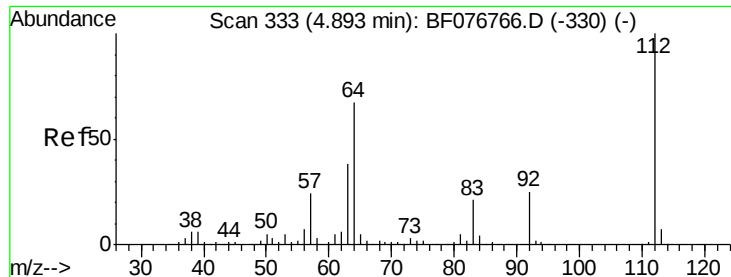
Tot Ion: 79 Resp: 176032
 Ion Ratio Lower Upper
 79 100
 52 102.5 62.2 93.4#
 51 52.2 32.1 48.1#



#4
 n-Nitrosodimethylamine
 Concen: 47.06 ng
 RT: 1.84 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Tgt Ion: 42 Resp: 89288
 Ion Ratio Lower Upper
 42 100
 74 106.4 89.9 134.9
 44 5.7 6.4 9.6#





#5

2-Fluorophenol

Concen: 84.52 ng

RT: 5.21 min Scan# 361

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

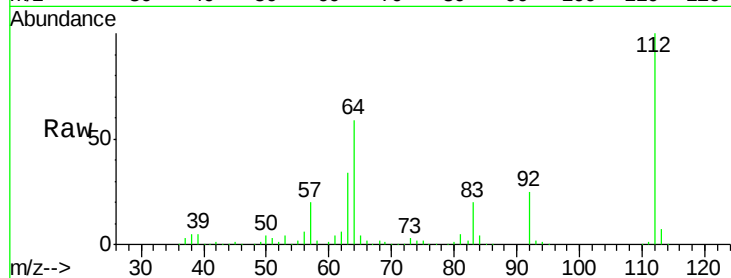
Tot Ion:112 Resp: 308035

Ion Ratio Lower Upper

112 100

64 58.6 47.4 71.0

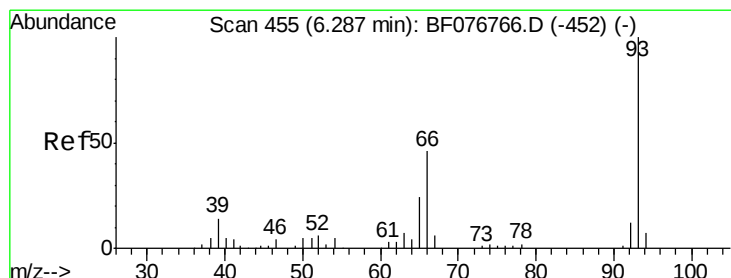
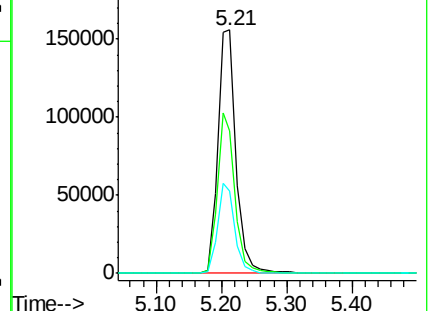
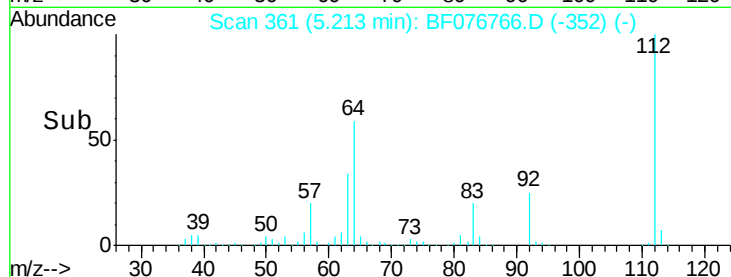
63 33.8 25.0 37.4



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: 41.37 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

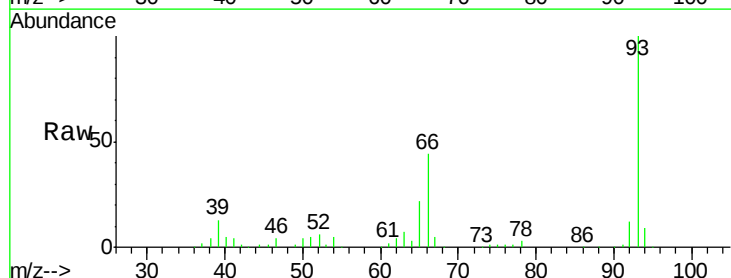
Tgt Ion: 93 Resp: 262953

Ion Ratio Lower Upper

93 100

66 44.1 45.7 68.5#

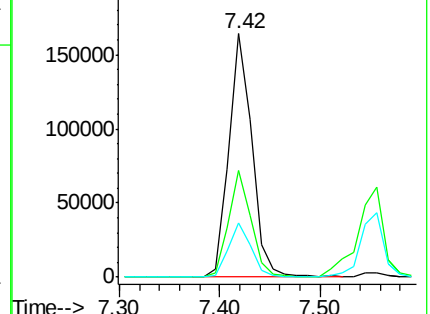
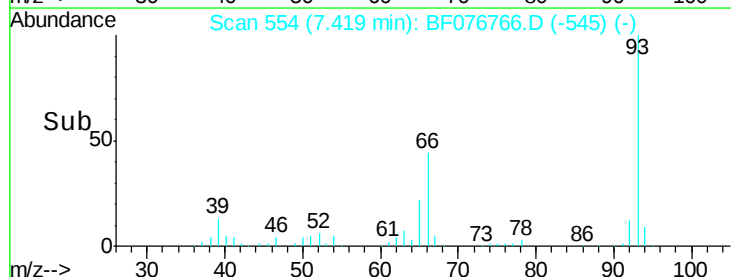
65 22.3 24.3 36.5#

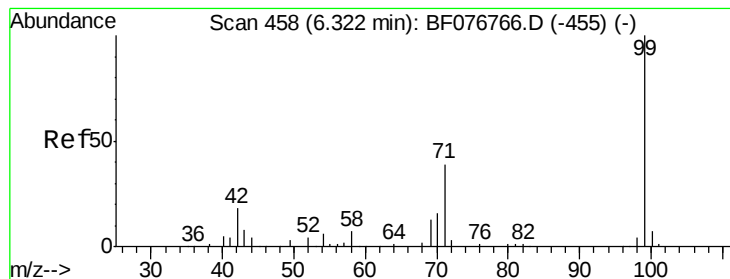


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 85.05 ng

RT: 7.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

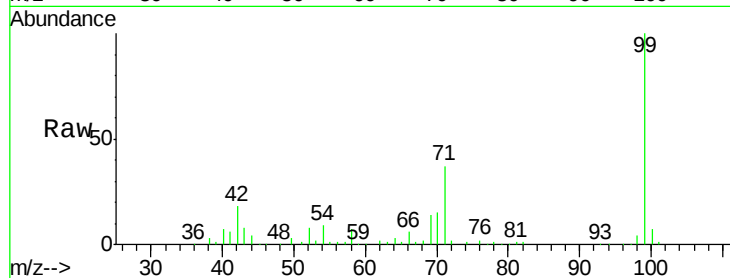
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LabSampleId :

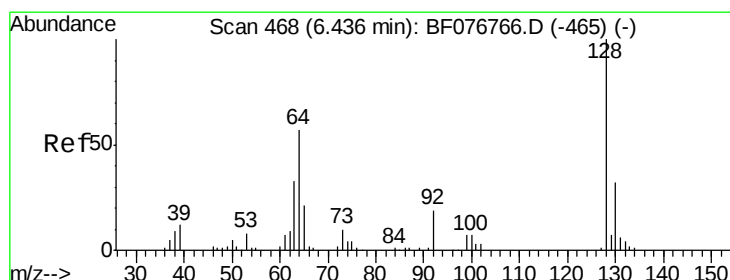
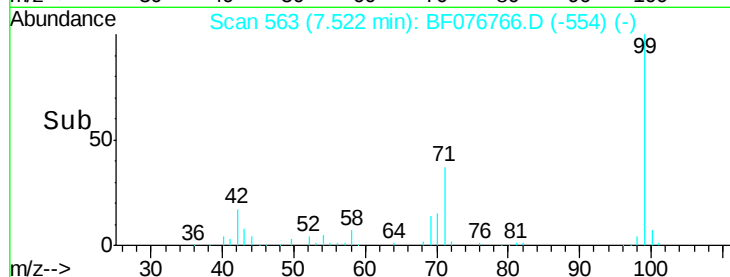
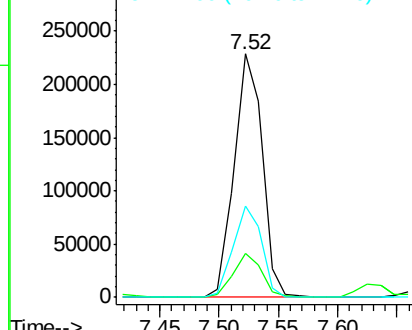
SSTDCCC040

Tot Ion: 99 Resp: 378578

Ion	Ratio	Lower	Upper
99	100		
42	17.9	11.6	17.4#
71	37.3	25.9	38.9



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: 40.92 ng

RT: 7.67 min Scan# 576

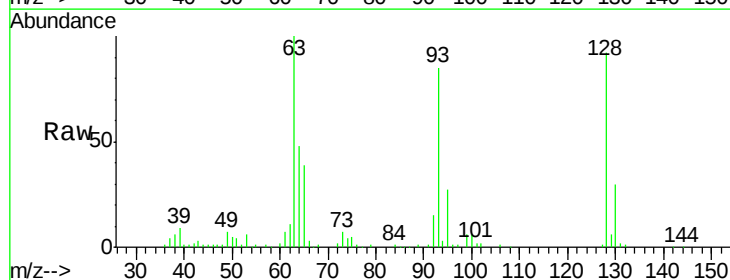
Delta R.T. 0.00 min

Lab File: BF076766.D

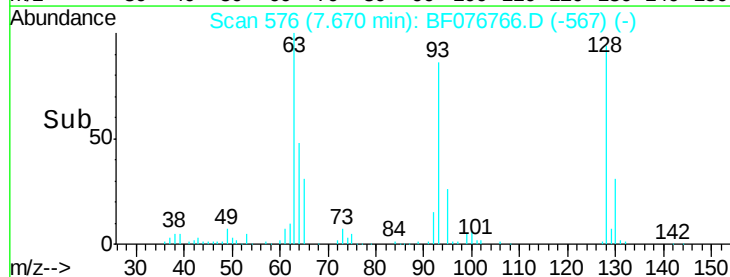
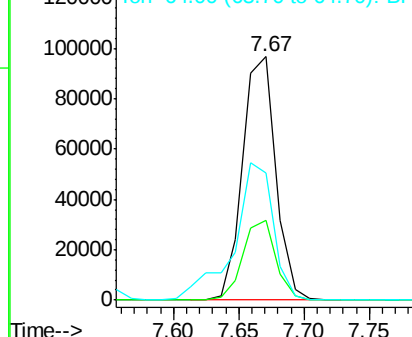
Acq: 7 Jan 2015 15:39

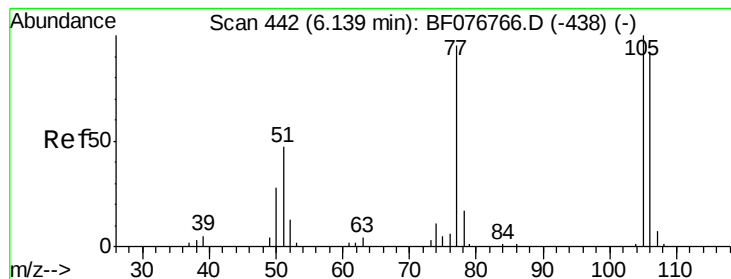
Tgt Ion: 128 Resp: 170774

Ion	Ratio	Lower	Upper
128	100		
130	32.9	11.3	51.3
64	52.2	31.3	71.3



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: 34.22 ng

RT: 7.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

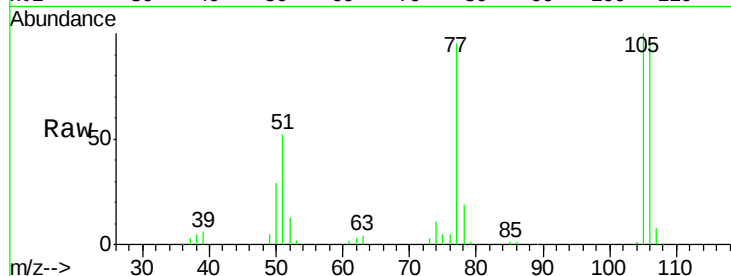
Tot Ion: 77 Resp: 115876

Ion Ratio Lower Upper

77 100

105 104.8 86.1 126.1

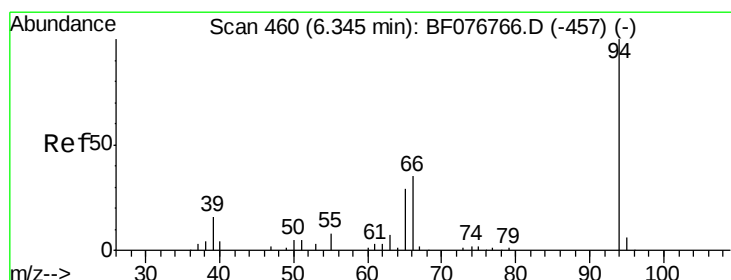
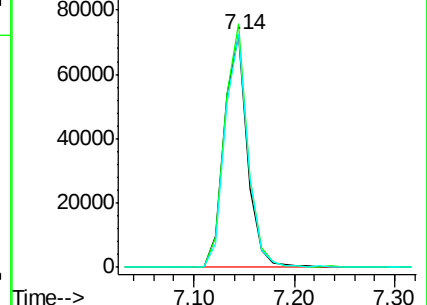
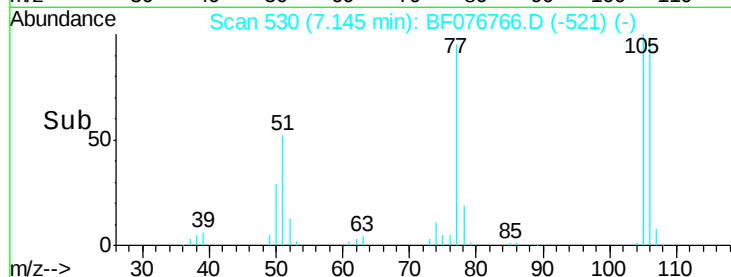
106 100.3 76.8 116.8



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: 37.98 ng

RT: 7.56 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

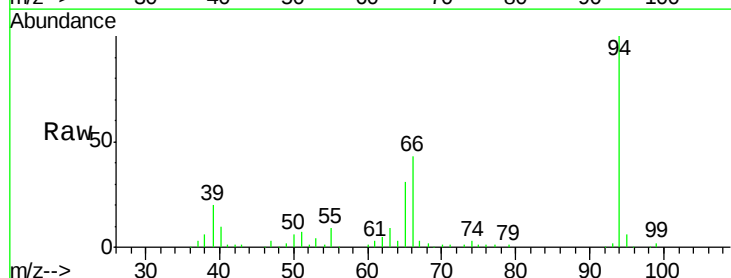
Tgt Ion: 94 Resp: 205178

Ion Ratio Lower Upper

94 100

65 31.0 21.5 61.5

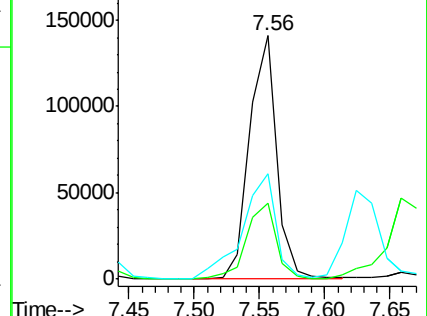
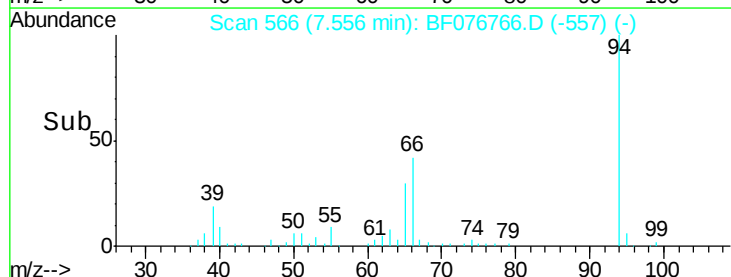
66 43.3 42.9 82.9

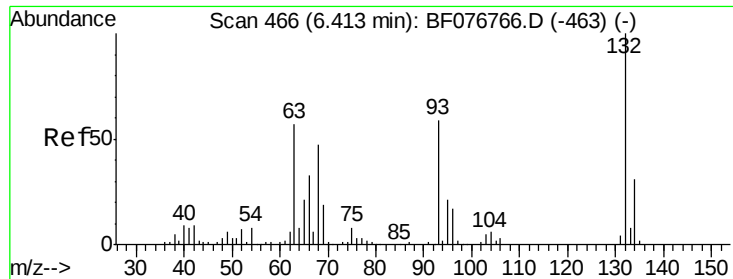


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

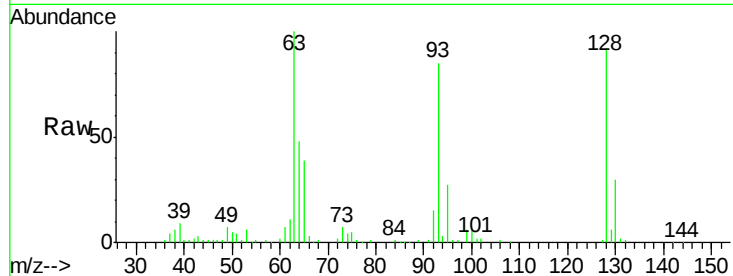




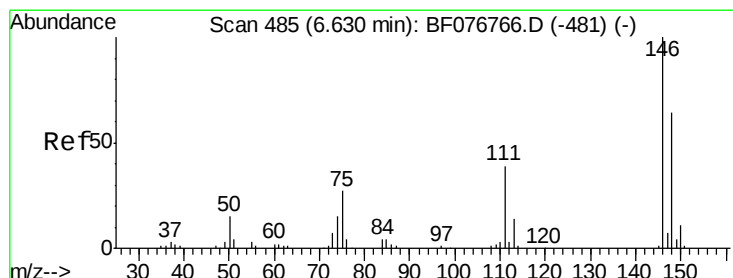
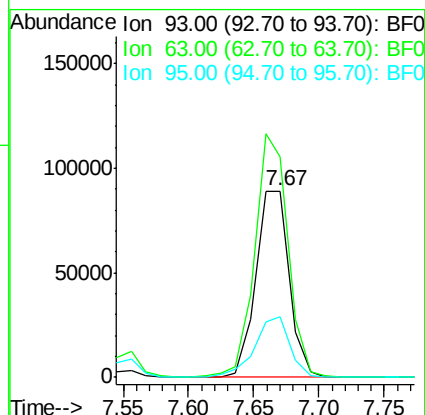
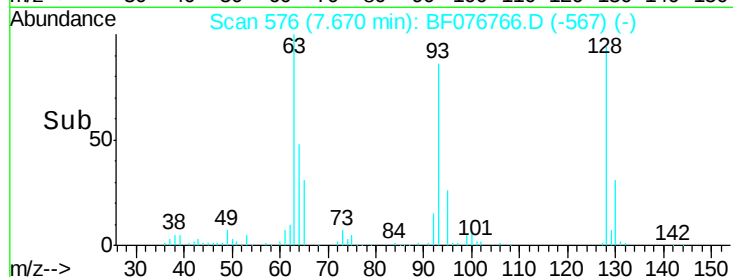
#11
bis(2-Chloroethyl)ether
Concen: 41.14 ng
RT: 7.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 159972
Ion Ratio Lower Upper
93 100
63 118.1 79.1 119.1
95 32.2 12.6 52.6

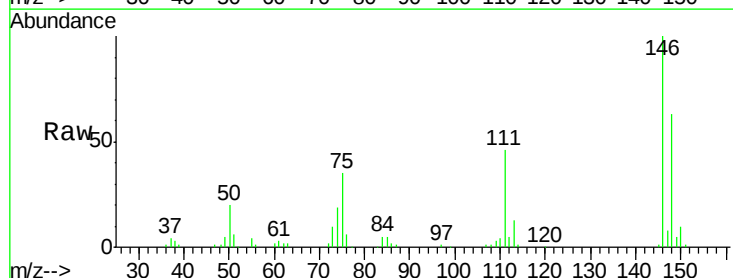


Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0

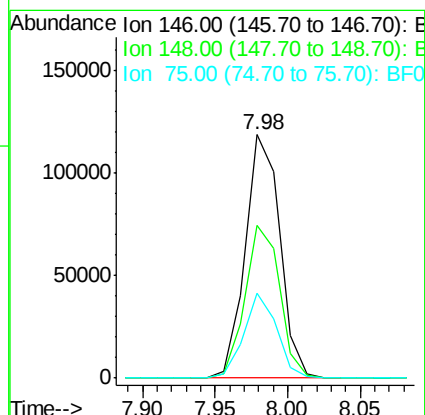
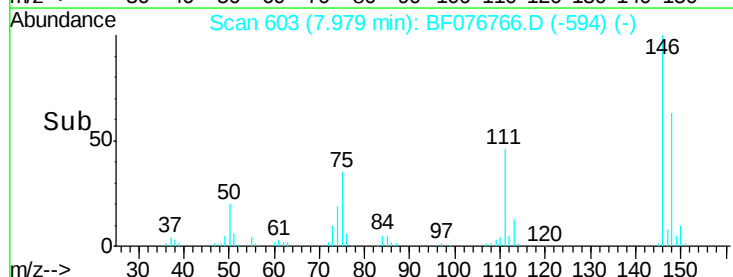


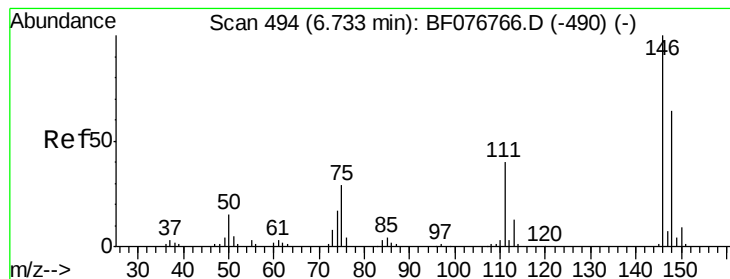
#12
1,3-Dichlorobenzene
Concen: 40.56 ng
RT: 7.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

Tgt Ion:146 Resp: 196509
Ion Ratio Lower Upper
146 100
148 62.9 52.2 78.2
75 35.1 23.0 34.4#



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: 41.53 ng

RT: 8.17 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

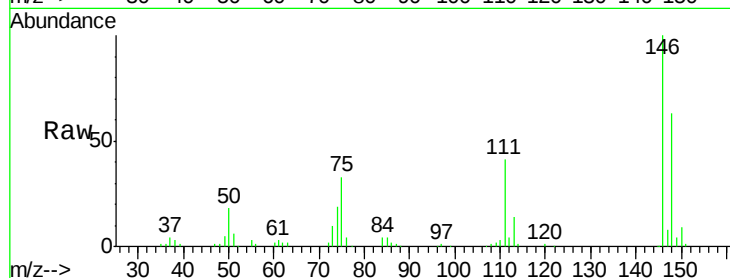
Tot Ion:146 Resp: 203815

Ion Ratio Lower Upper

146 100

148 63.3 53.2 79.8

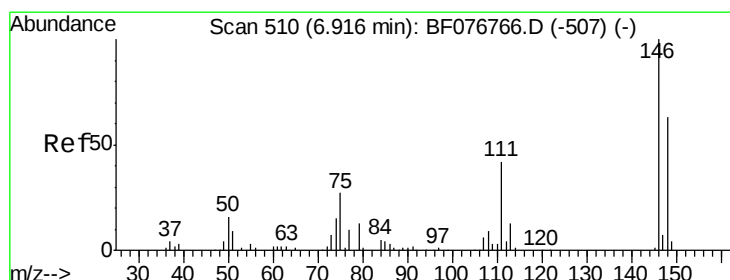
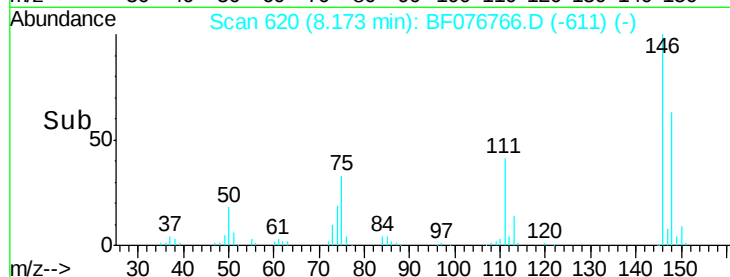
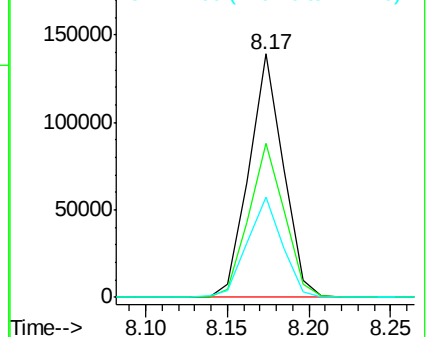
111 41.3 30.7 46.1



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: 41.52 ng

RT: 8.49 min Scan# 648

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

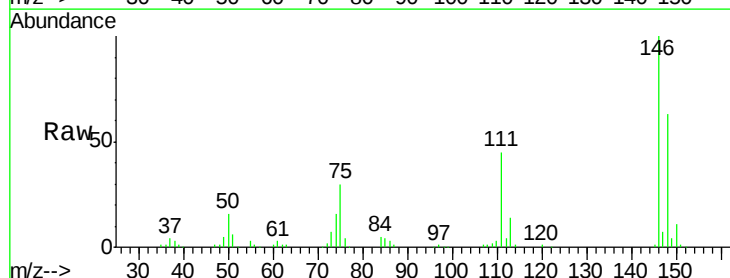
Tgt Ion:146 Resp: 193207

Ion Ratio Lower Upper

146 100

148 63.0 52.2 78.2

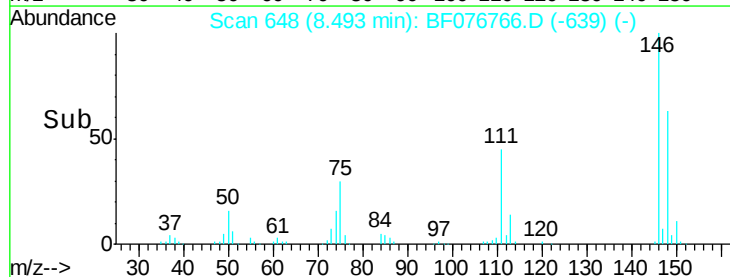
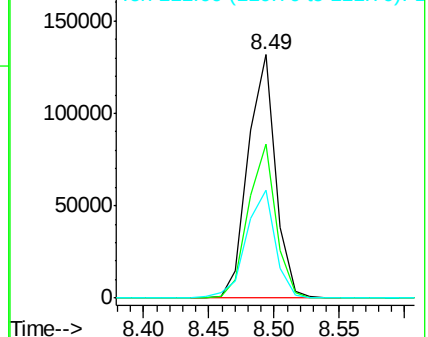
111 44.6 32.2 48.2

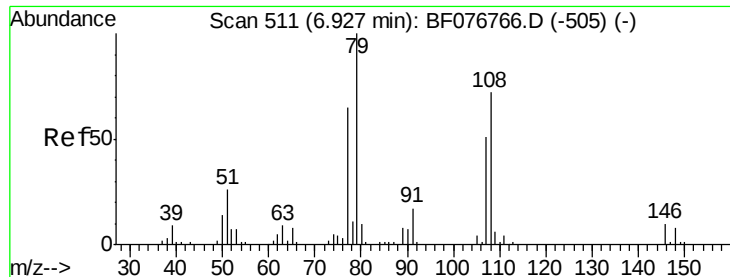


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.30 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

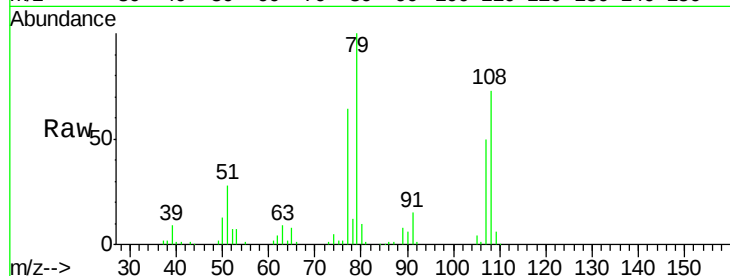
Tot Ion: 79 Resp: 159197

Ion Ratio Lower Upper

79 100

108 72.7 62.0 93.0

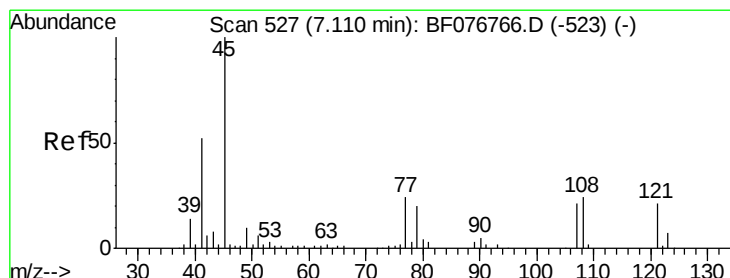
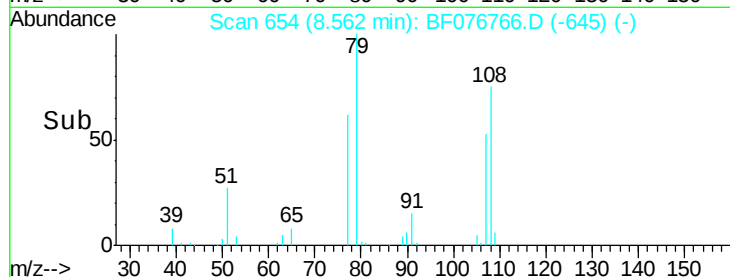
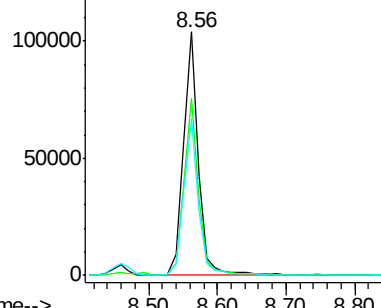
77 64.4 53.0 79.6



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: 37.44 ng

RT: 8.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

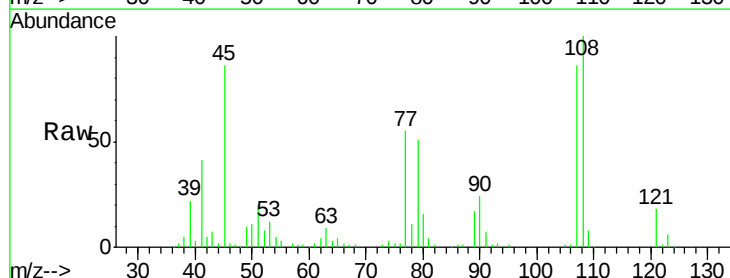
Tgt Ion: 45 Resp: 210892

Ion Ratio Lower Upper

45 100

77 64.7 0.0 34.5#

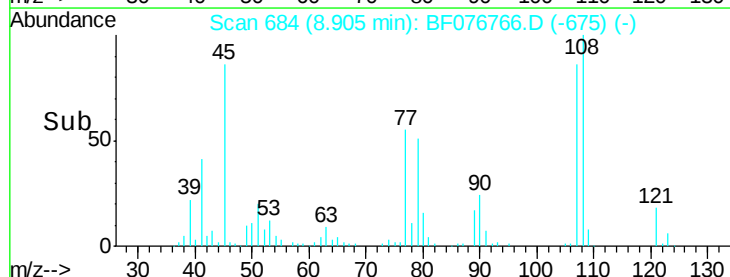
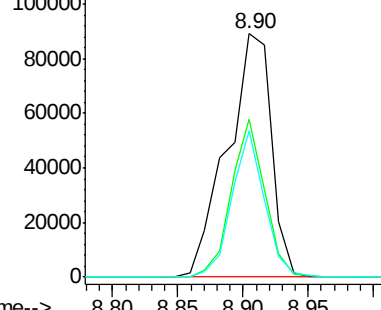
79 59.8 0.0 32.3#

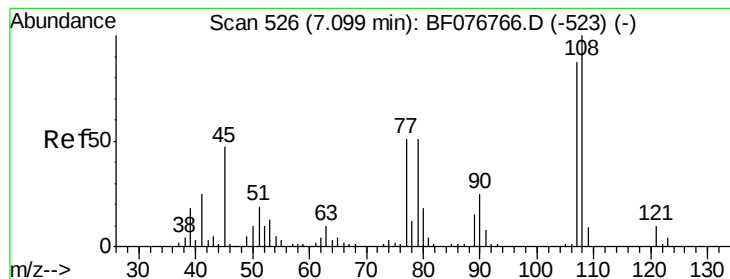


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.10 ng

RT: 8.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:107 Resp: 140949

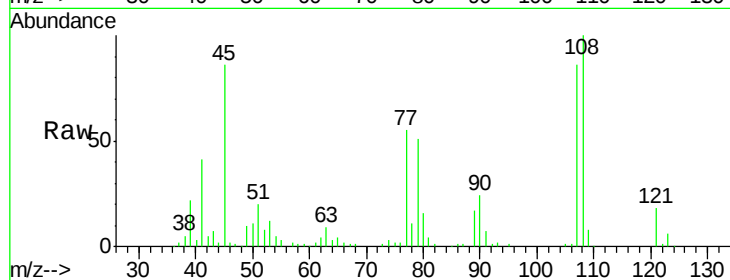
Ion Ratio Lower Upper

107 100

108 116.9 90.6 135.8

77 64.8 40.1 60.1#

79 59.9 38.6 57.8#

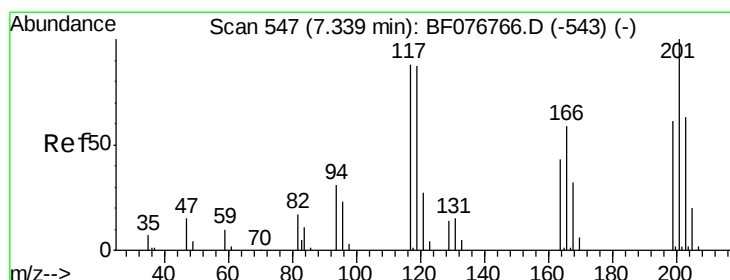
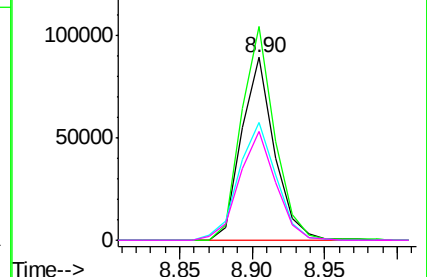
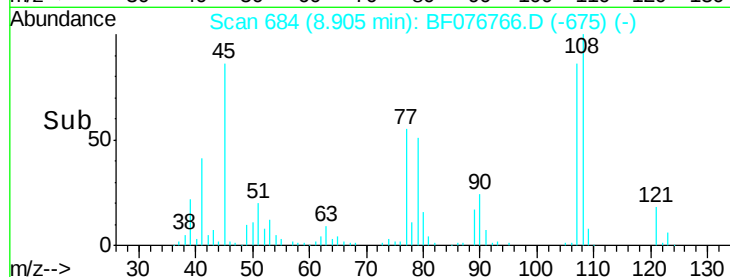


Abundance Ion 107.00 (106.70 to 107.70): E

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: 43.37 ng

RT: 9.24 min Scan# 713

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

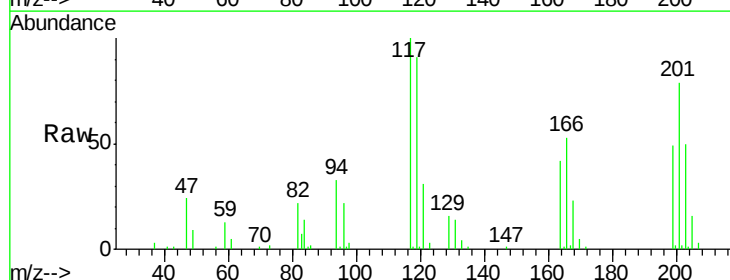
Tgt Ion:117 Resp: 76072

Ion Ratio Lower Upper

117 100

119 90.6 79.3 118.9

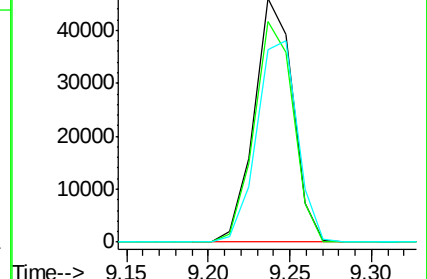
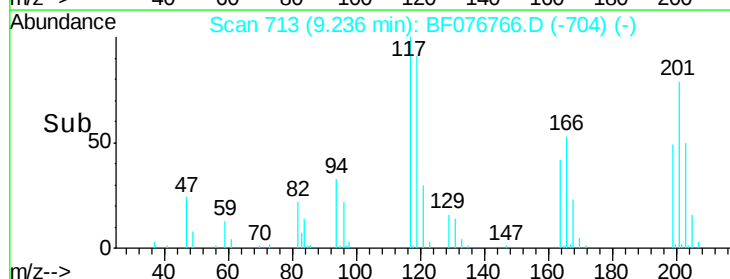
201 79.1 59.7 89.5

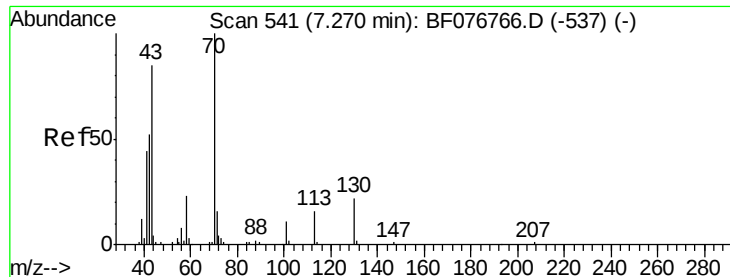


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

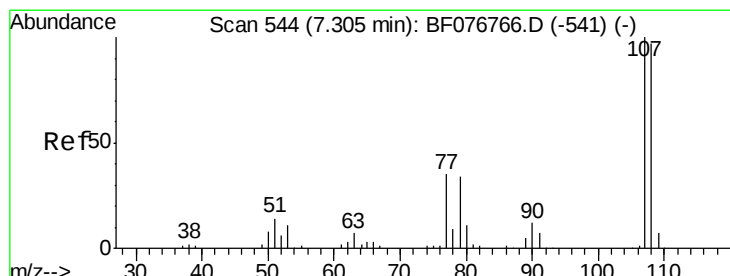
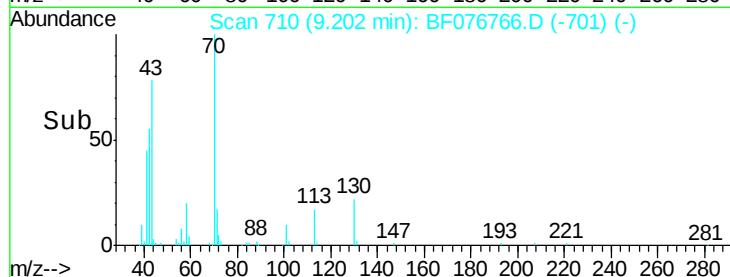
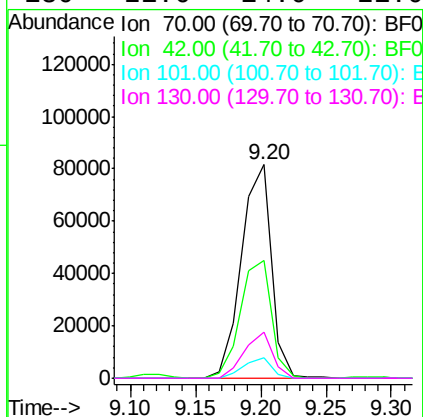
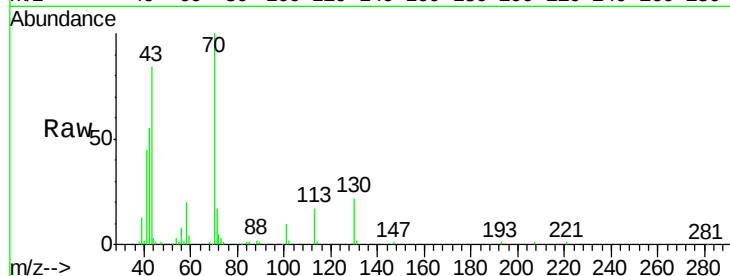




#19
n-Nitroso-di-n-propylamine
Concen: 40.35 ng
RT: 9.20 min Scan# 710
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

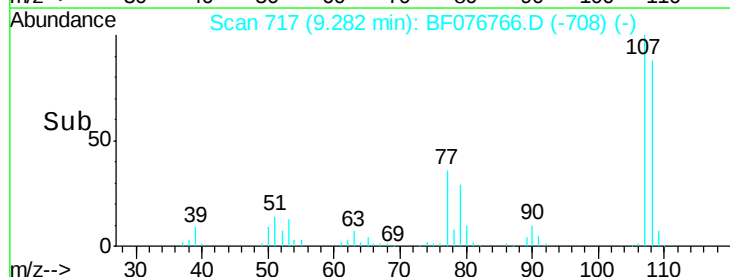
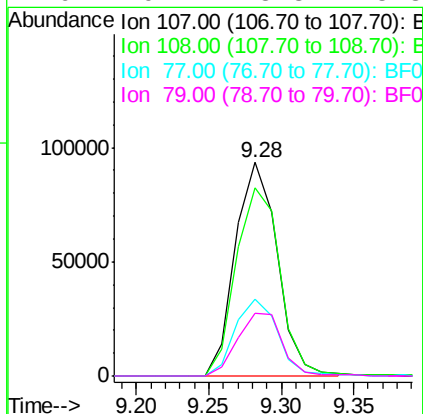
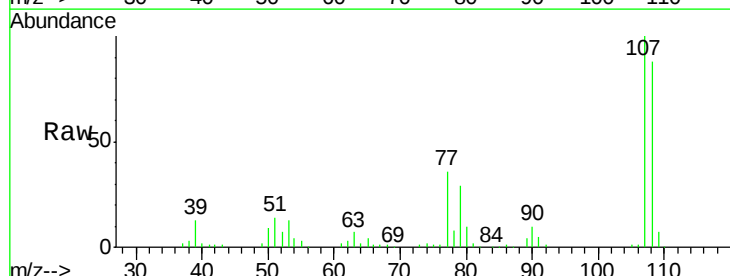
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

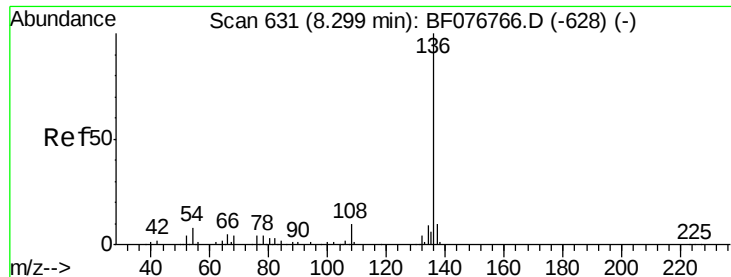
Tot Ion: 70 Resp: 131178
Ion Ratio Lower Upper
70 100
42 55.3 46.6 70.0
101 9.5 7.0 10.6
130 21.6 14.0 21.0#



#20
3+4-Methylphenols
Concen: 40.68 ng
RT: 9.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

Tgt Ion:107 Resp: 188391
Ion Ratio Lower Upper
107 100
108 87.8 67.5 107.5
77 35.9 15.2 55.2
79 29.2 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:136 Resp: 267870

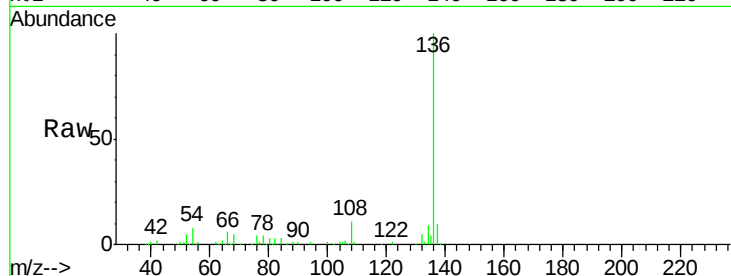
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 8.4 7.8 11.6

68 4.6 3.4 5.2

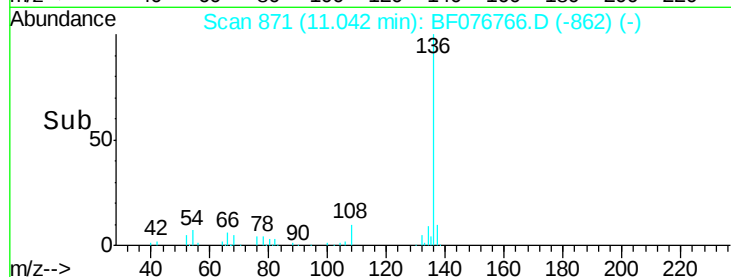


Abundance Ion 136.00 (135.70 to 136.70): E

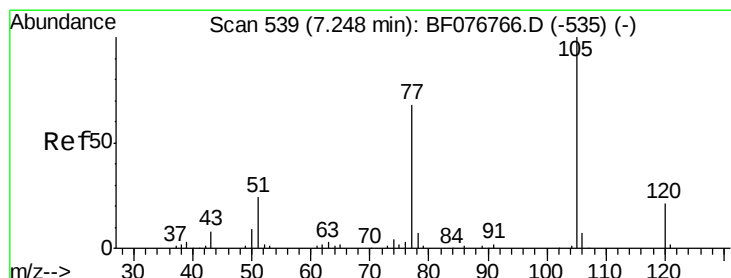
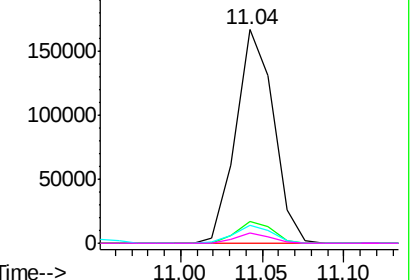
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.35 ng

RT: 9.11 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Tgt Ion:105 Resp: 259033

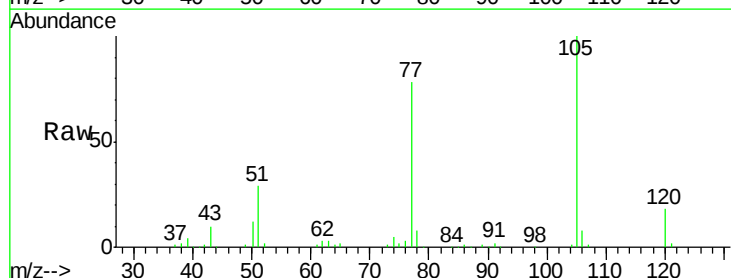
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 29.4 23.8 35.8

120 18.3 14.6 22.0

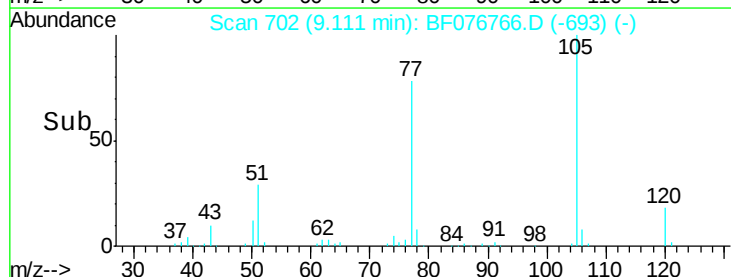


Abundance Ion 105.00 (104.70 to 105.70): E

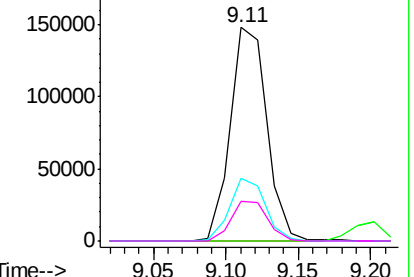
Ion 71.00 (70.70 to 71.70): BF0

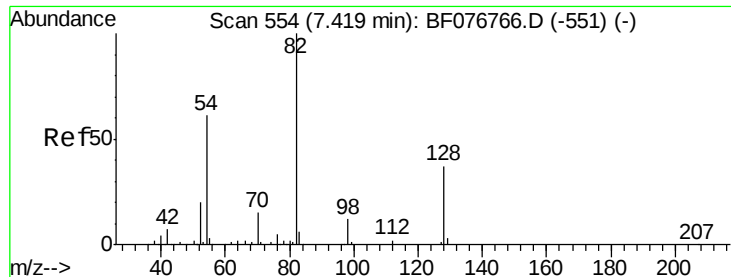
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->





#23

Nitrobenzene-d5

Concen: 89.30 ng

RT: 9.43 min Scan# 730

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

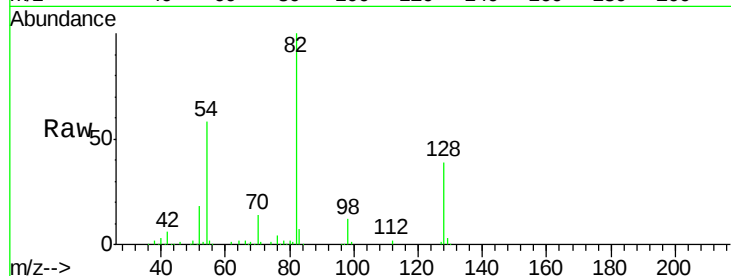
Tot Ion: 82 Resp: 402240

Ion Ratio Lower Upper

82 100

128 39.0 31.9 47.9

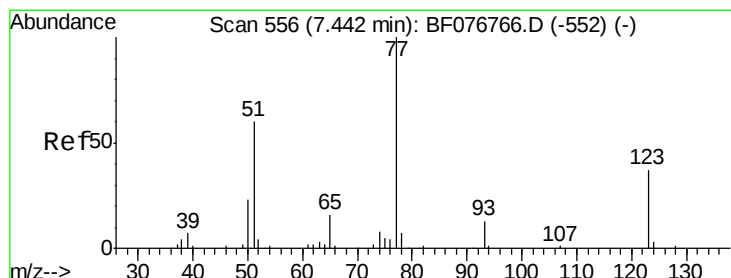
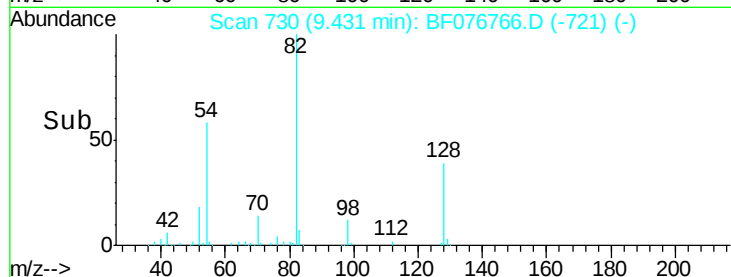
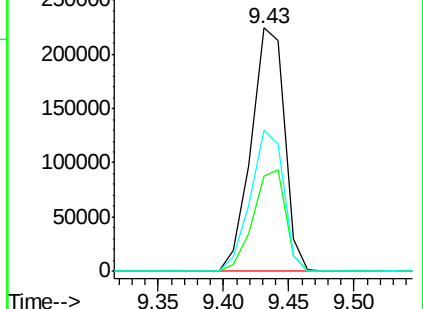
54 58.0 47.2 70.8



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 42.30 ng

RT: 9.48 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

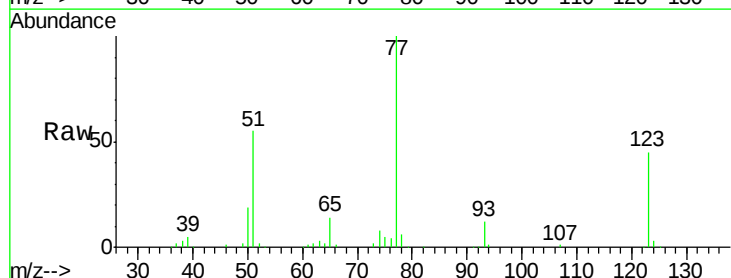
Tgt Ion: 77 Resp: 197564

Ion Ratio Lower Upper

77 100

123 45.0 34.3 51.5

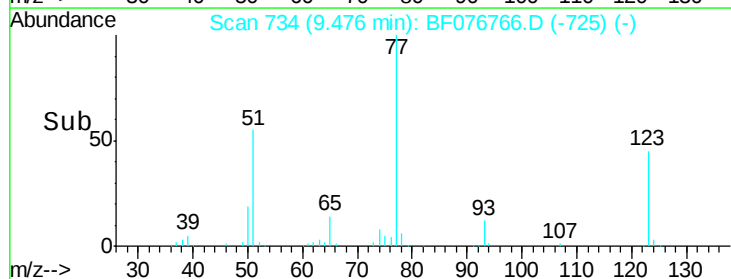
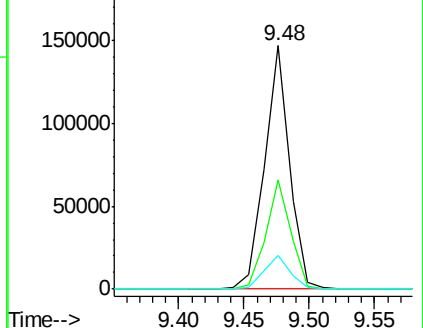
65 13.7 12.2 18.2

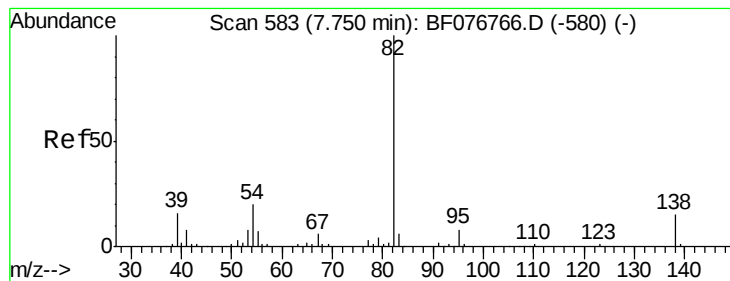


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.64 ng

RT: 10.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

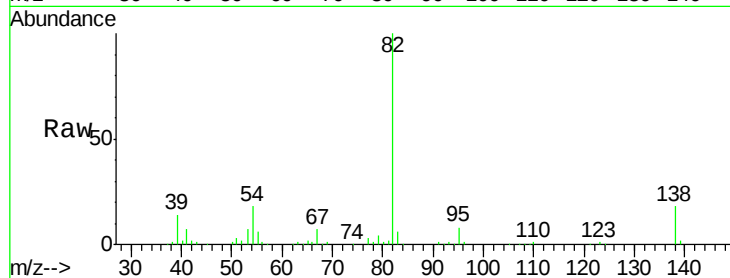
Tot Ion: 82 Resp: 352765

Ion Ratio Lower Upper

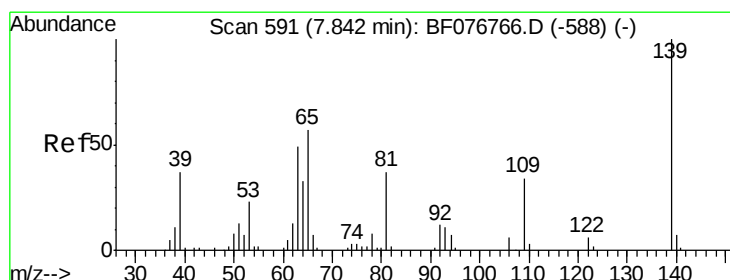
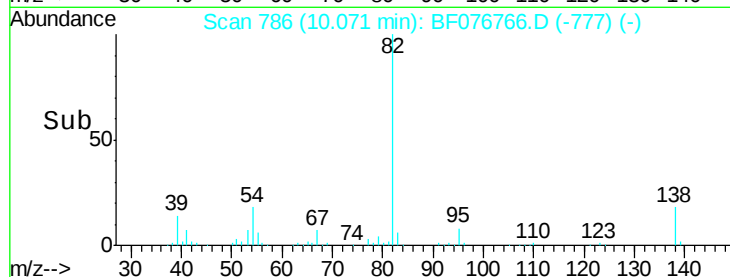
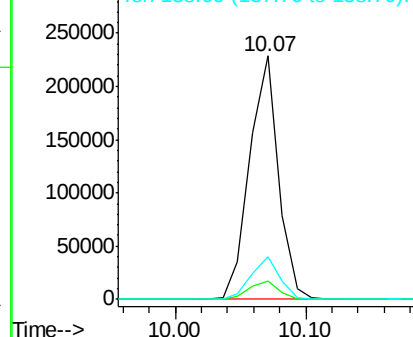
82 100

95 7.6 5.9 8.9

138 17.7 16.6 25.0



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



#26

2-Nitrophenol

Concen: 42.80 ng

RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

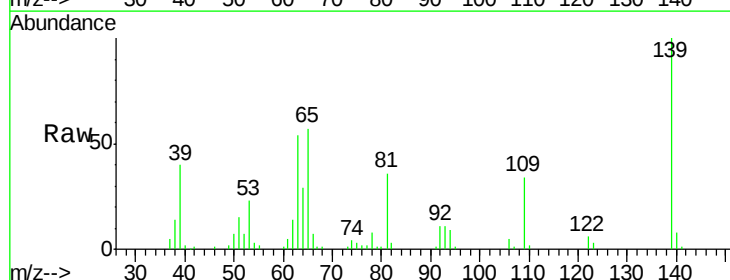
Tgt Ion: 139 Resp: 97605

Ion Ratio Lower Upper

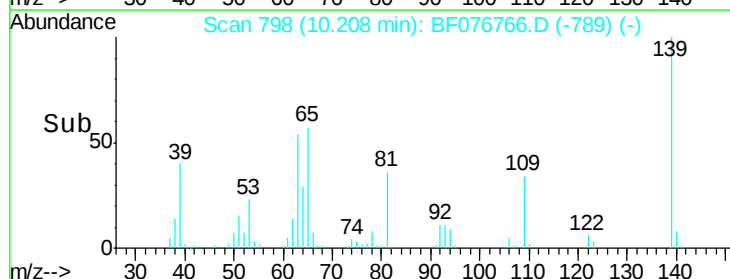
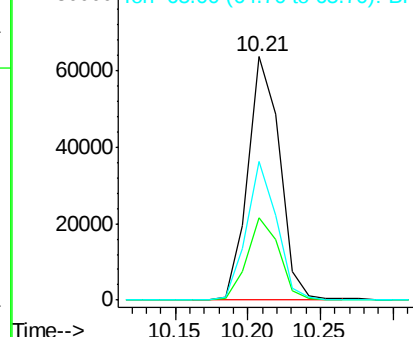
139 100

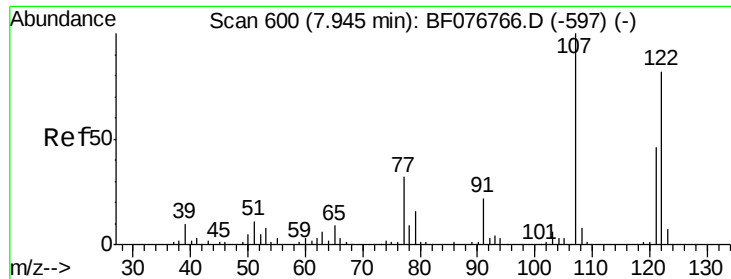
109 33.6 22.9 34.3

65 57.2 33.3 49.9#



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

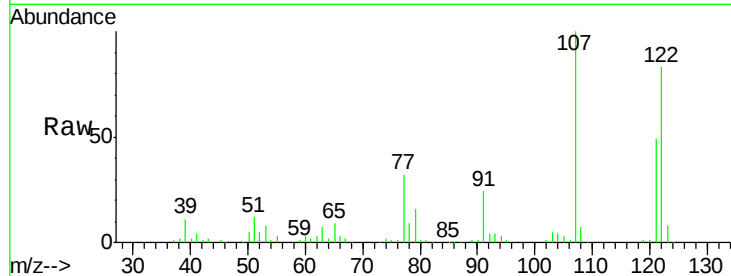




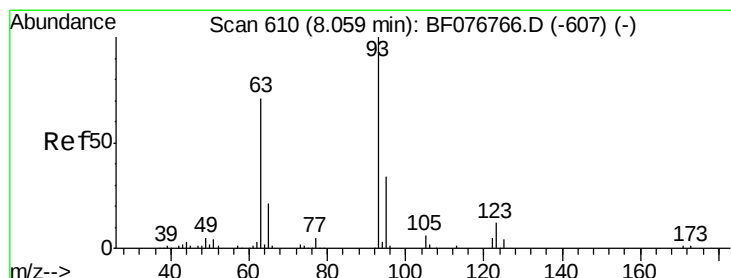
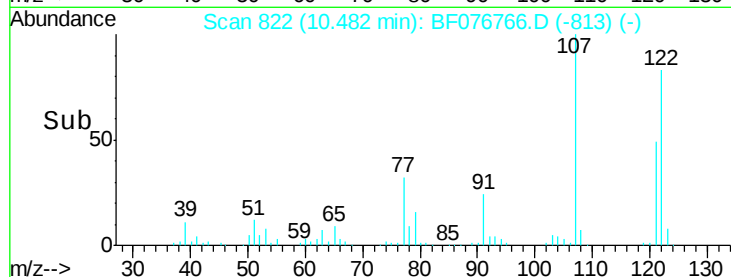
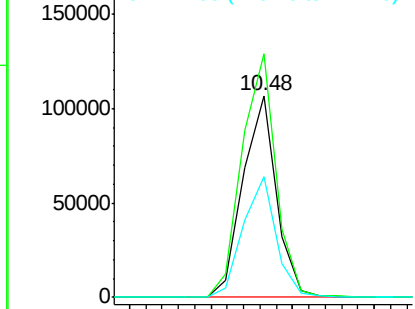
#27
 2,4-Dimethylphenol
 Concen: 41.15 ng
 RT: 10.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 151907
 Ion Ratio Lower Upper
 122 100
 107 120.6 102.5 153.7
 121 59.7 47.8 71.8

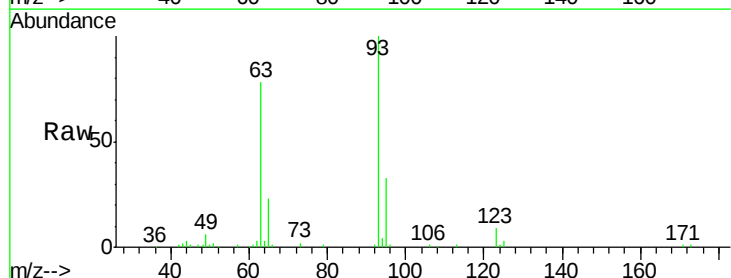


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

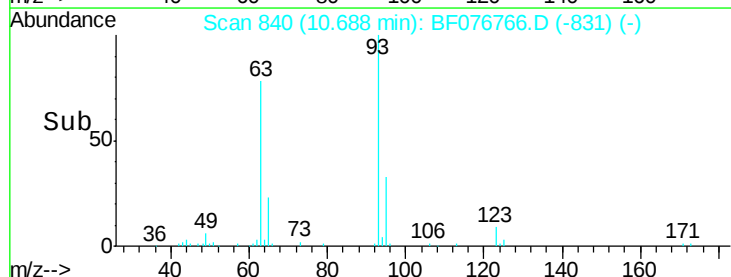
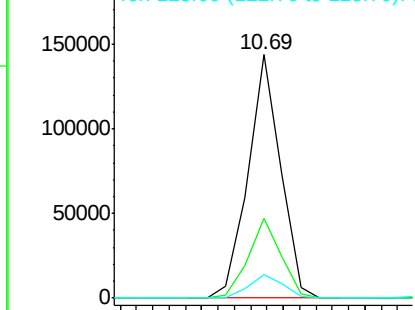


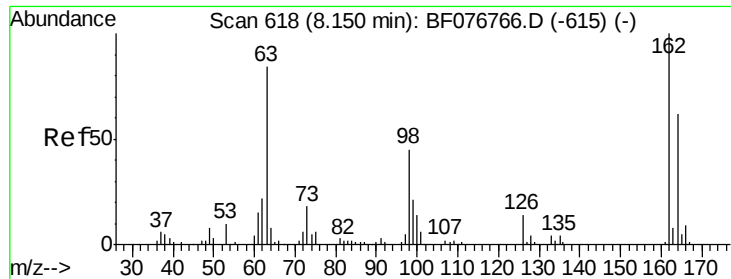
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.88 ng
 RT: 10.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Tgt Ion: 93 Resp: 198150
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.2 39.2
 123 9.5 9.1 13.7



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

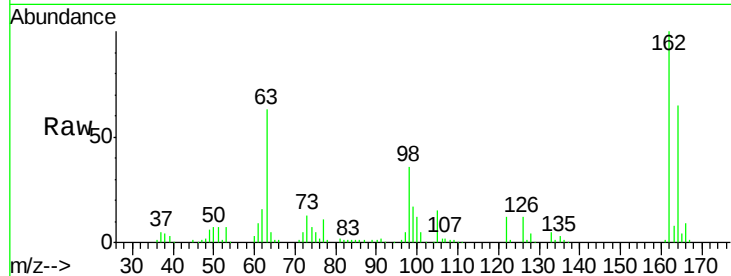




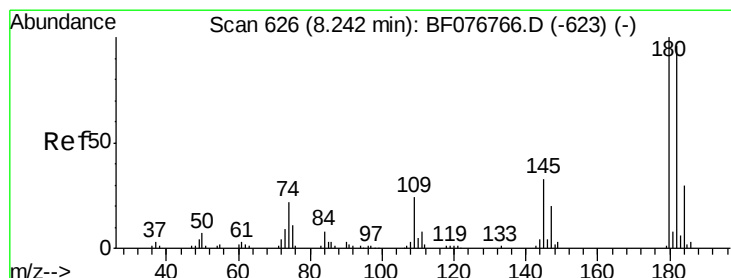
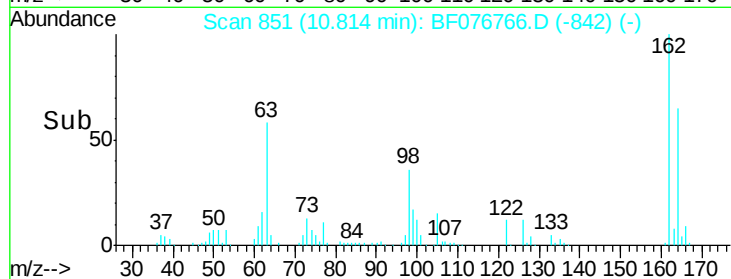
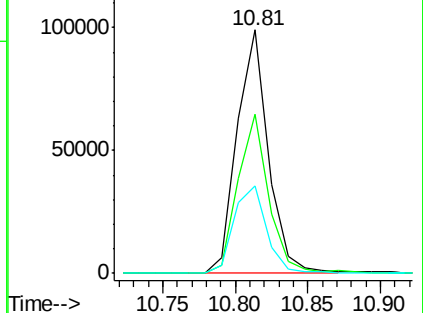
#29
 2,4-Dichlorophenol
 Concen: 40.81 ng
 RT: 10.81 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 148081
 Ion Ratio Lower Upper
 162 100
 164 65.1 44.0 84.0
 98 36.1 13.4 53.4

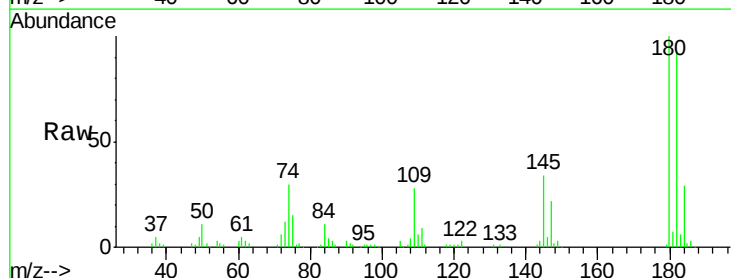


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

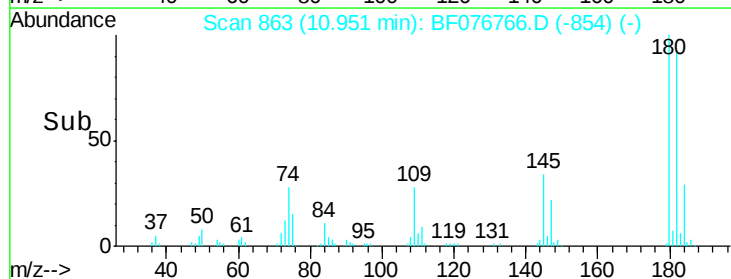
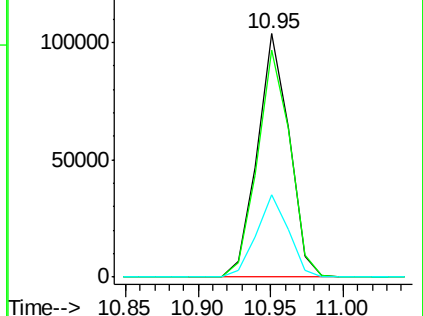


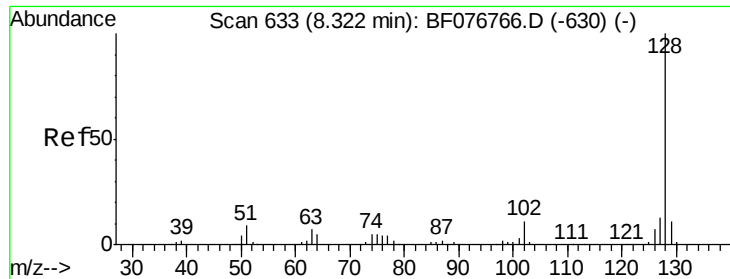
#30
 1,2,4-Trichlorobenzene
 Concen: 40.48 ng
 RT: 10.95 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Tgt Ion:180 Resp: 158351
 Ion Ratio Lower Upper
 180 100
 182 93.1 75.8 113.6
 145 33.8 22.4 33.6#



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

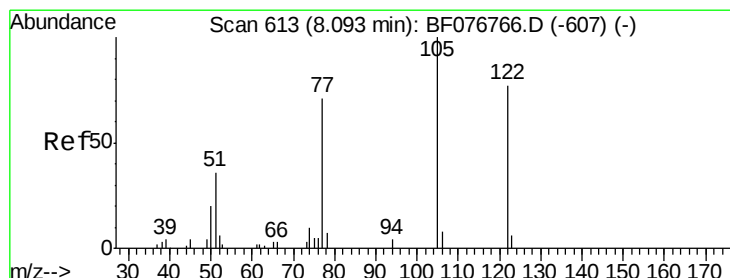
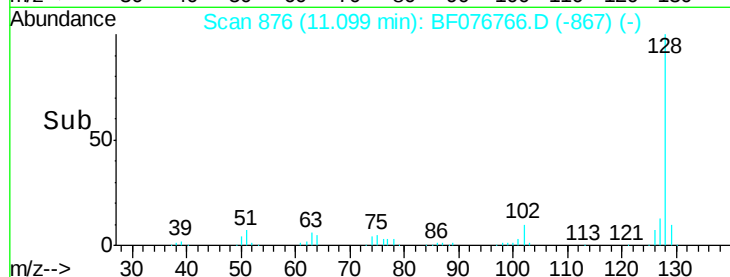
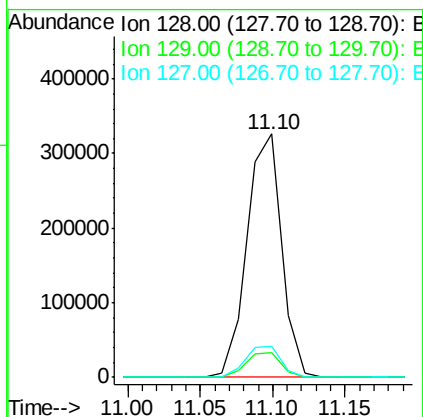
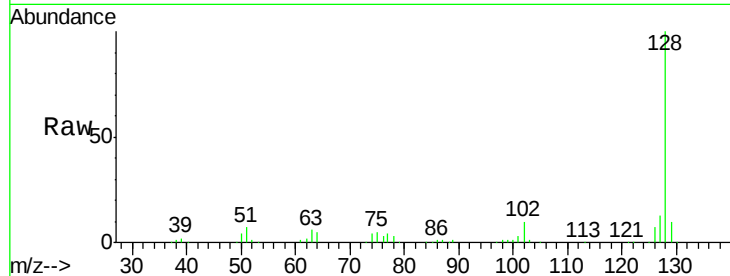




#31
Naphthalene
Concen: 40.79 ng
RT: 11.10 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

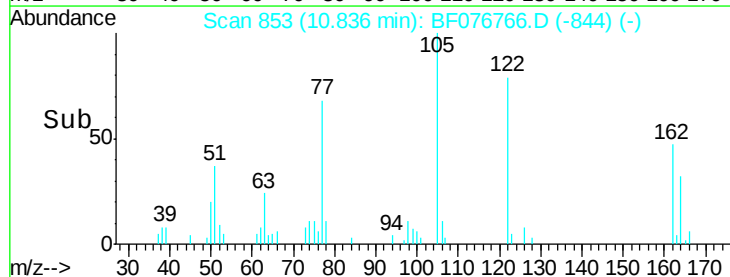
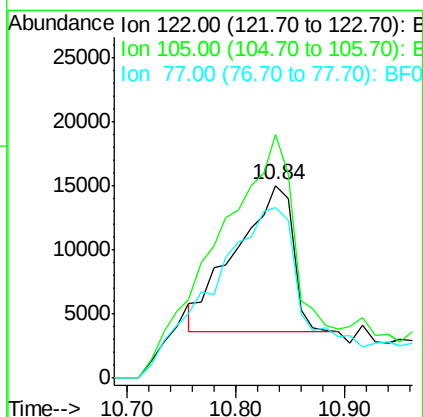
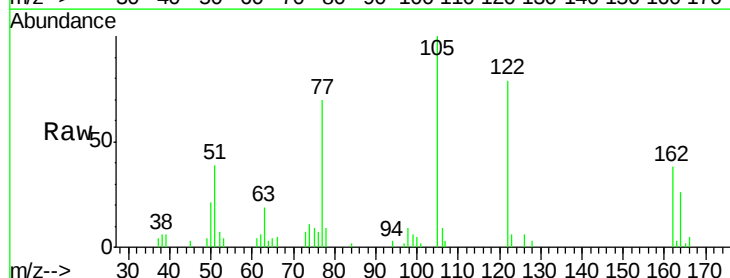
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

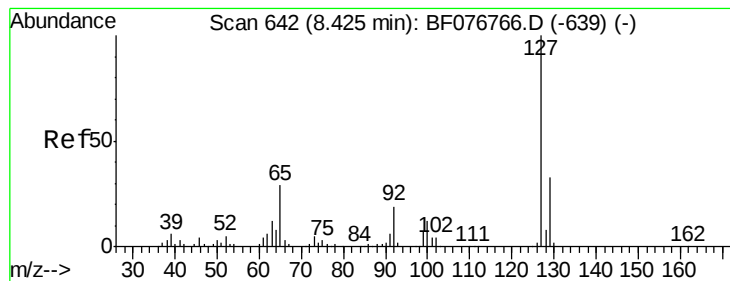
Tot Ion:128 Resp: 541256
Ion Ratio Lower Upper
128 100
129 10.3 9.1 13.7
127 12.9 10.2 15.2



#32
Benzoic acid
Concen: 21.44 ng
RT: 10.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

Tgt Ion:122 Resp: 40862
Ion Ratio Lower Upper
122 100
105 126.5 110.2 150.2
77 88.7 70.7 110.7





#33

4-Chloroaniline

Concen: 41.29 ng

RT: 11.33 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

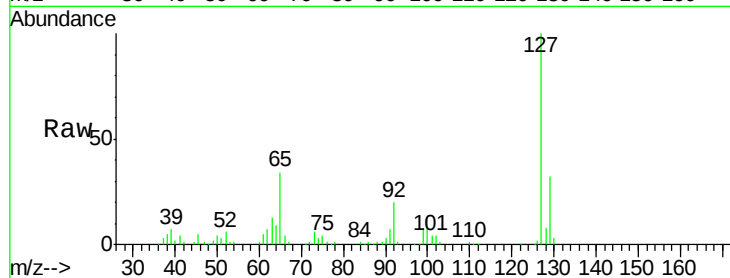
Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:	127	Resp:	223673
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	34.3	22.1	33.1
92	19.9	13.6	20.4

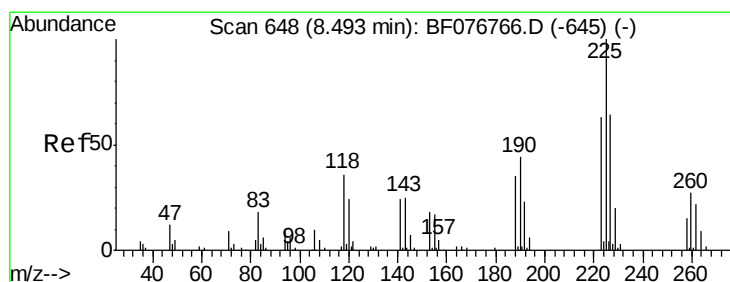
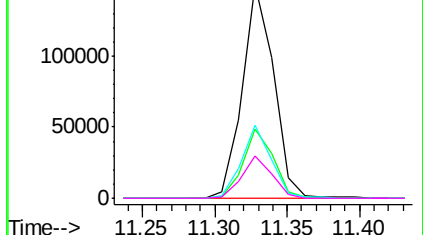
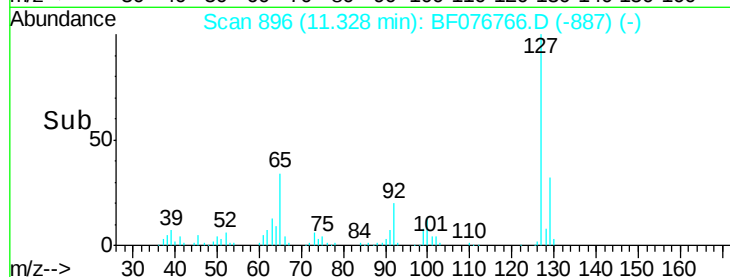


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 40.96 ng

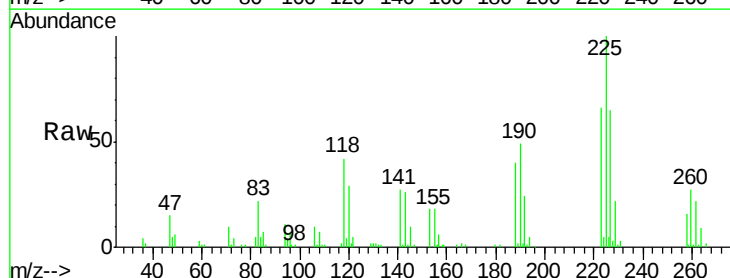
RT: 11.45 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

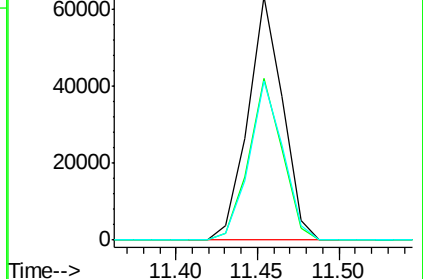
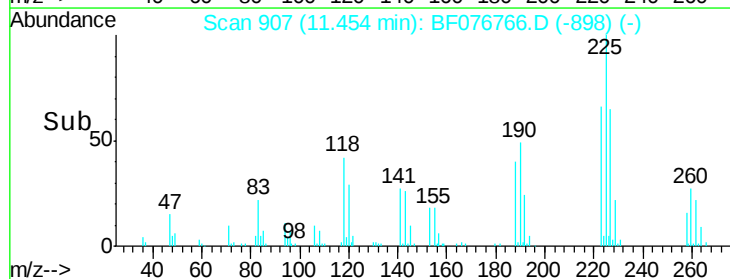
Tgt Ion:	225	Resp:	93150
Ion	Ratio	Lower	Upper
225	100		
223	66.2	57.3	85.9
227	65.3	52.3	78.5

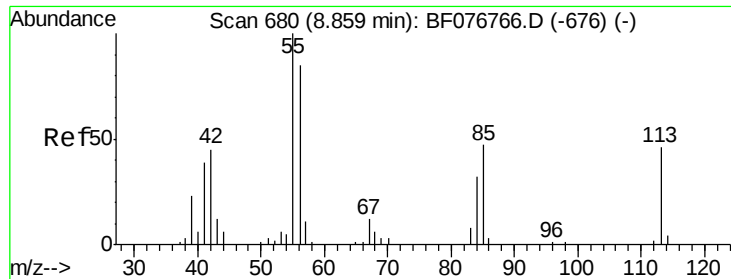


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

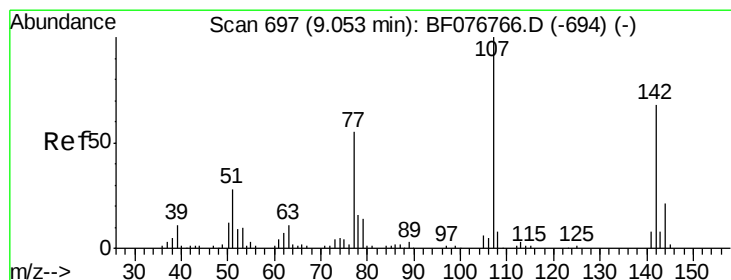
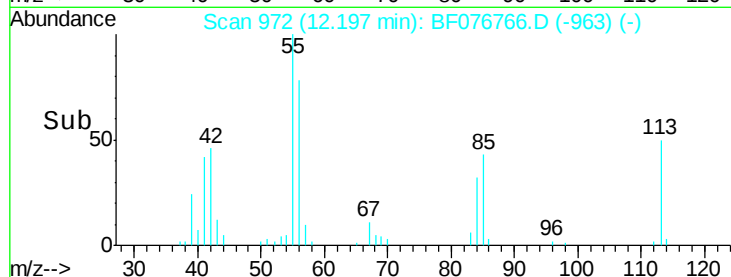
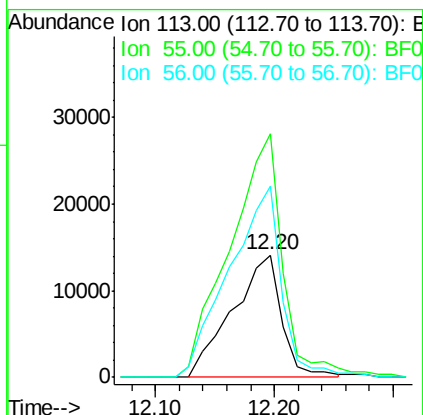
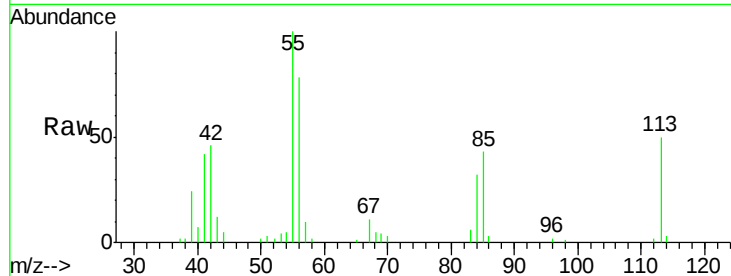




#35
 Caprolactam
 Concen: 39.01 ng
 RT: 12.20 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

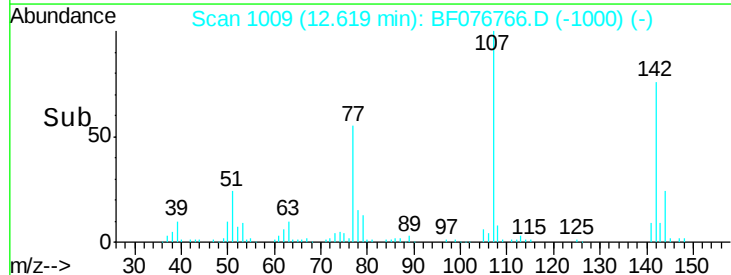
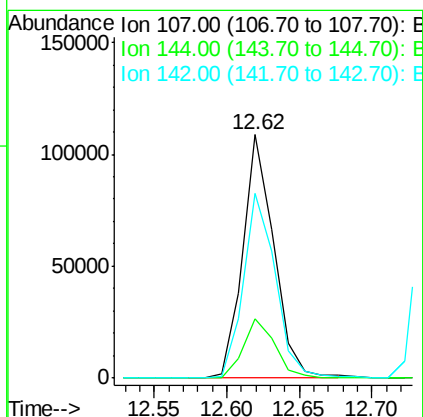
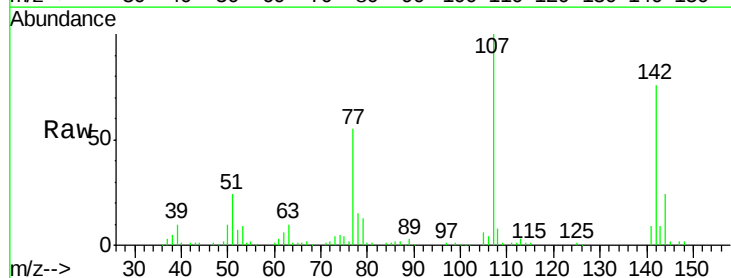
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

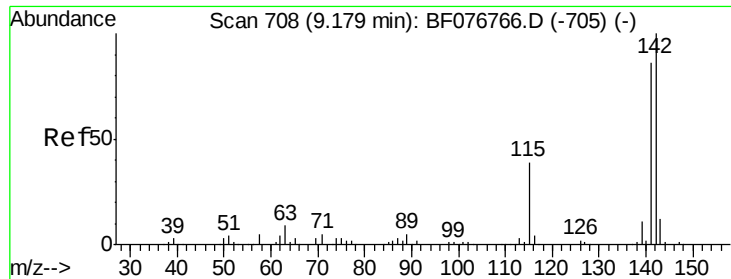
Tot Ion:113 Resp: 40805
 Ion Ratio Lower Upper
 113 100
 55 198.8 199.5 239.5#
 56 155.8 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 40.18 ng
 RT: 12.62 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Tgt Ion:107 Resp: 162256
 Ion Ratio Lower Upper
 107 100
 144 24.3 21.8 32.6
 142 76.0 64.4 96.6

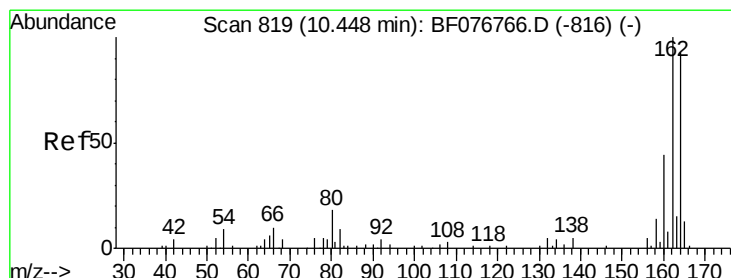
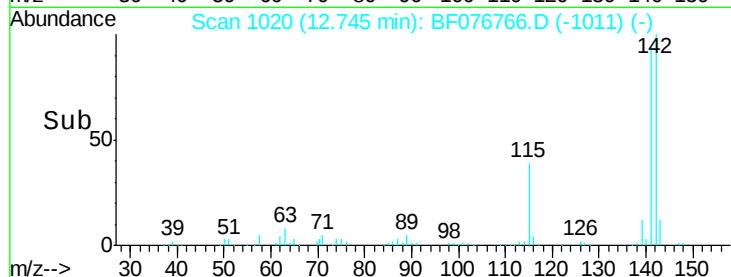
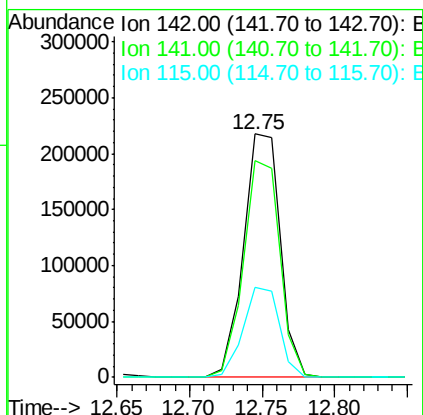
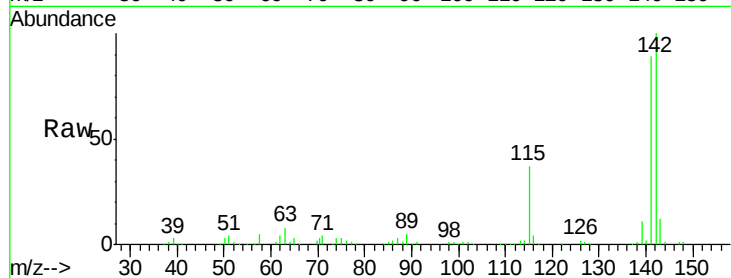




#37
2-Methylnaphthalene
Concen: 41.33 ng
RT: 12.75 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

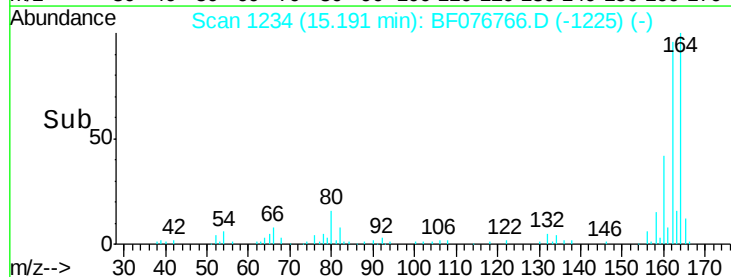
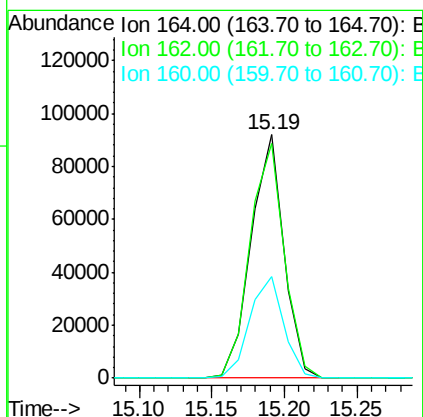
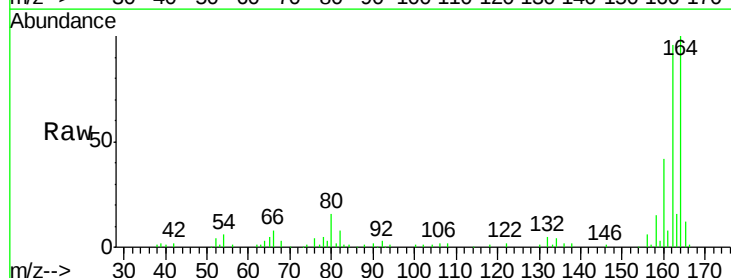
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

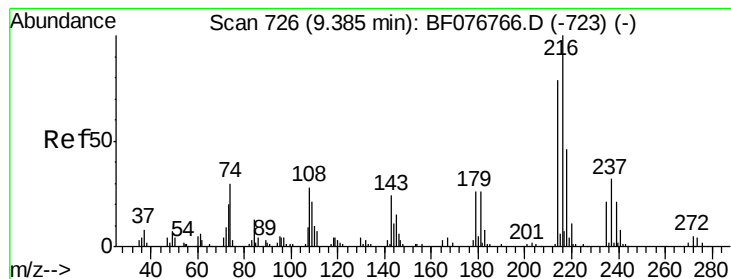
Tot Ion:142 Resp: 382621
Ion Ratio Lower Upper
142 100
141 89.0 72.4 108.6
115 37.0 26.5 39.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.19 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

Tgt Ion:164 Resp: 144996
Ion Ratio Lower Upper
164 100
162 96.5 84.2 126.2
160 41.7 35.5 53.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.65 ng

RT: 13.15 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 144985

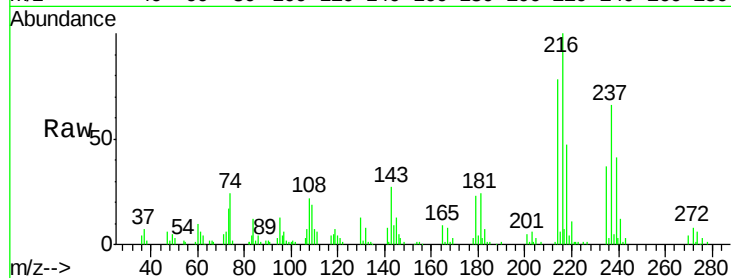
Ion Ratio Lower Upper

216 100

214 78.3 48.7 73.1#

179 24.0 14.5 21.7#

108 21.8 0.0 0.0#

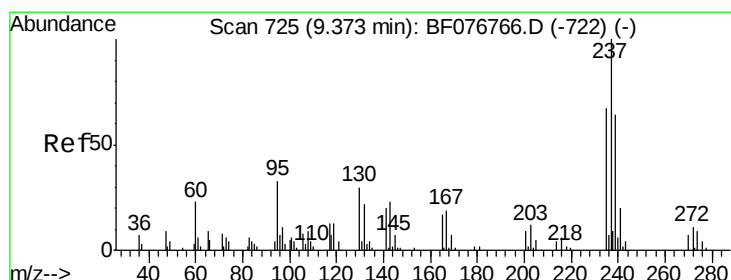
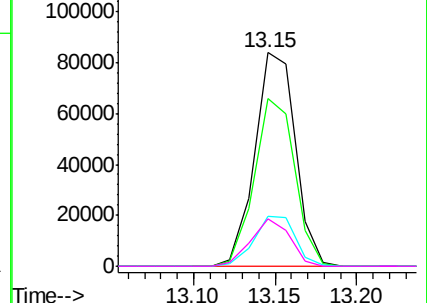
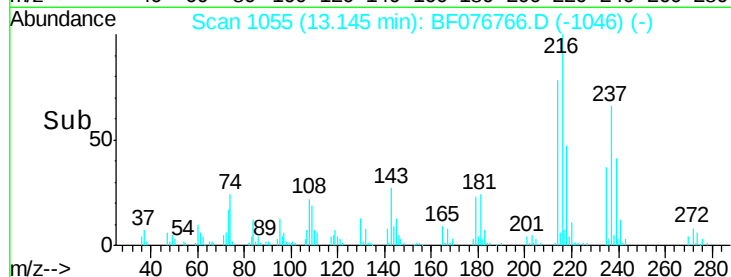


Abundance Ion 216.00 (215.70 to 216.70): E

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: 44.22 ng

RT: 13.15 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

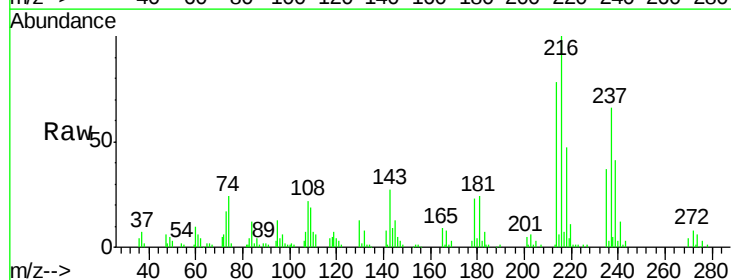
Tgt Ion:237 Resp: 84465

Ion Ratio Lower Upper

237 100

235 55.8 38.5 78.5

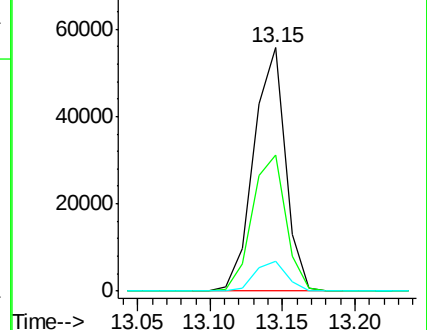
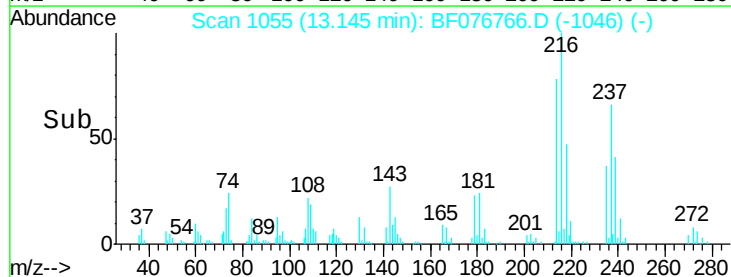
272 12.3 0.0 32.2

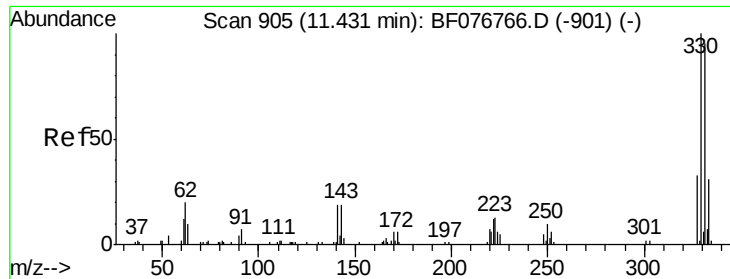


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

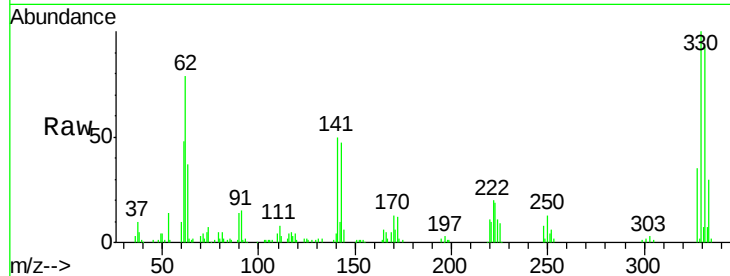




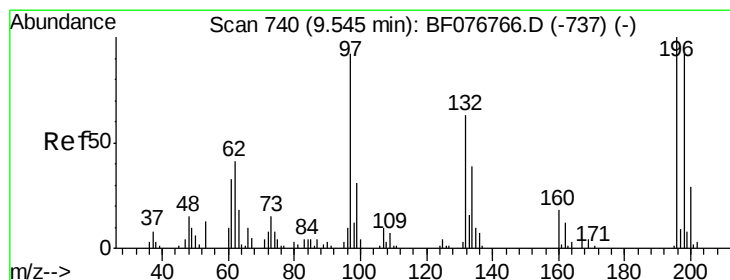
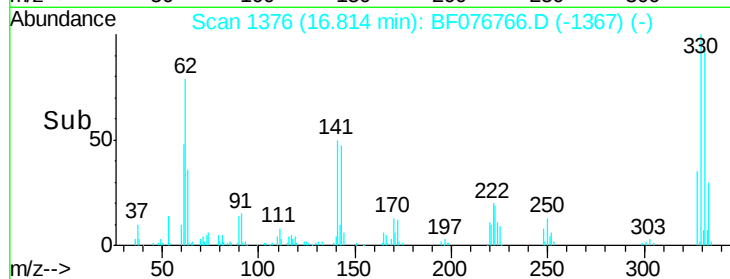
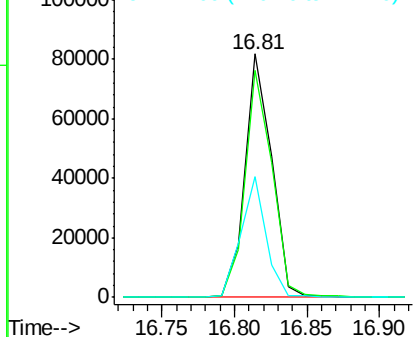
#41
 2,4,6-Tribromophenol
 Concen: 85.34 ng
 RT: 16.81 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.4	0.0	0.0#
141	47.0	0.0	0.0#

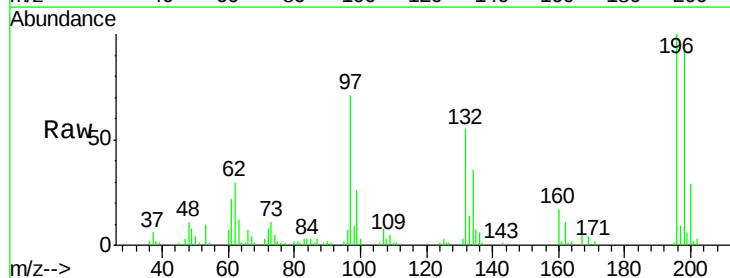


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

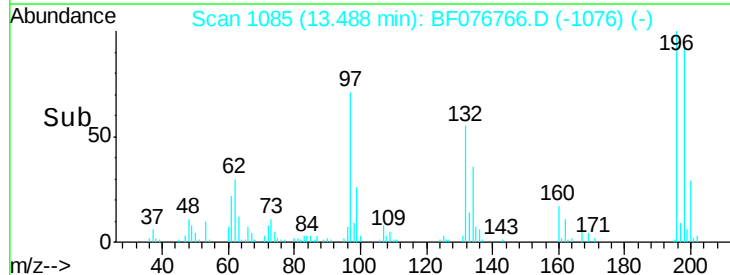
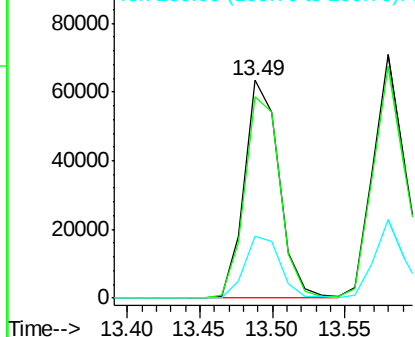


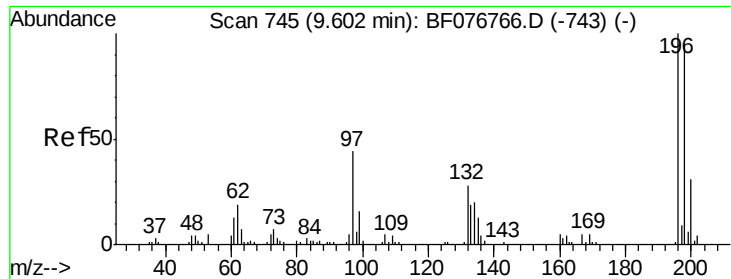
#42
 2,4,6-Trichlorophenol
 Concen: 40.66 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.8	75.6	113.4
200	28.7	24.0	36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

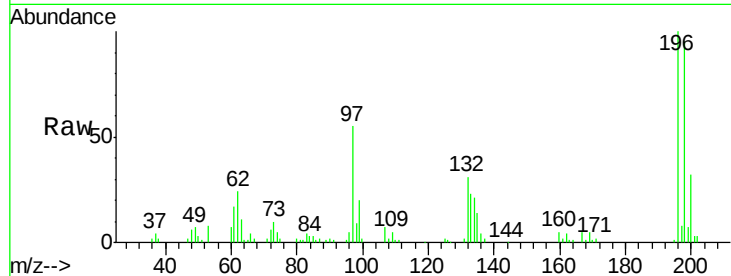




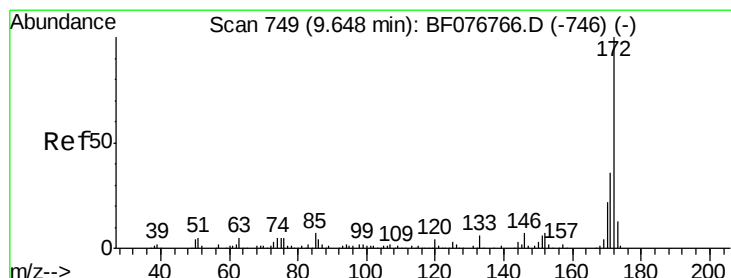
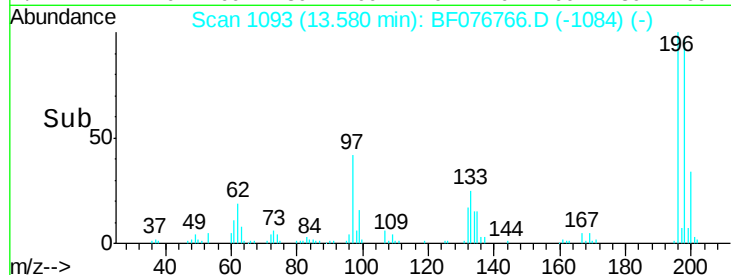
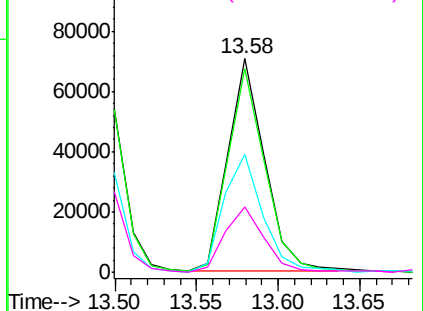
#43
 2,4,5-Trichlorophenol
 Concen: 39.26 ng
 RT: 13.58 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 109299
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.2 112.8
 97 54.9 39.0 58.4
 132 30.7 24.4 36.6

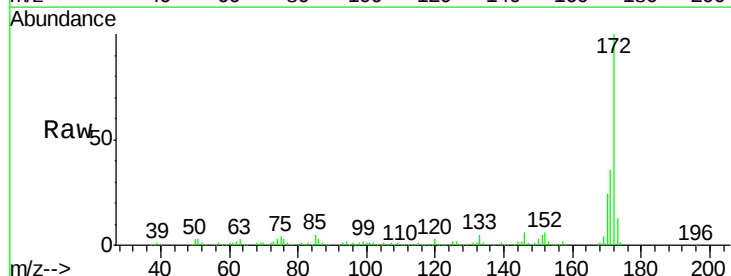


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

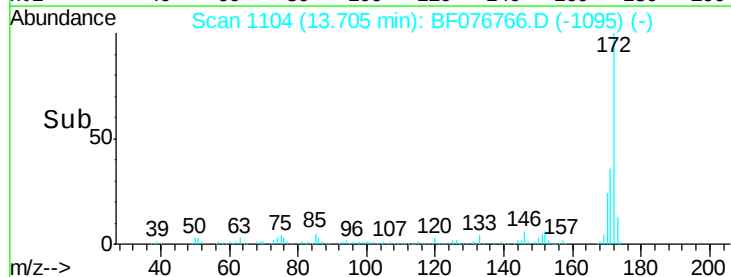
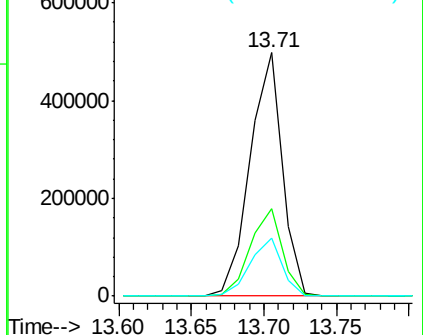


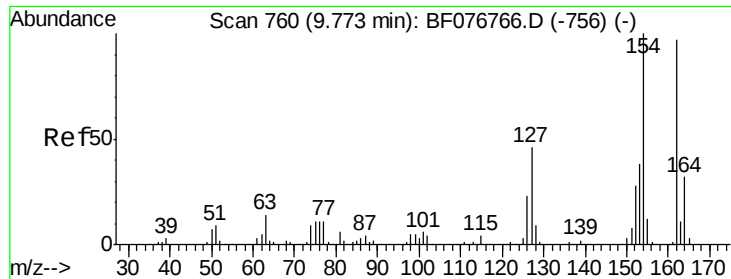
#44
 2-Fluorobiphenyl
 Concen: 82.59 ng
 RT: 13.71 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Tgt Ion:172 Resp: 769567
 Ion Ratio Lower Upper
 172 100
 171 36.0 27.8 41.8
 170 23.6 19.0 28.4



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

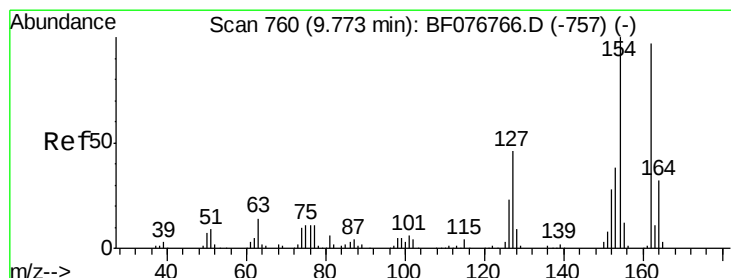
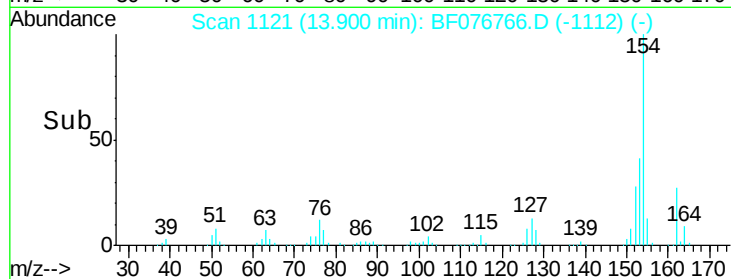
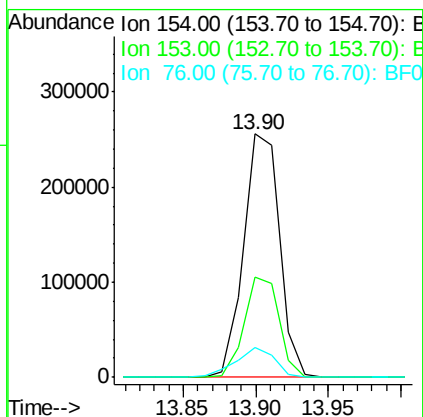
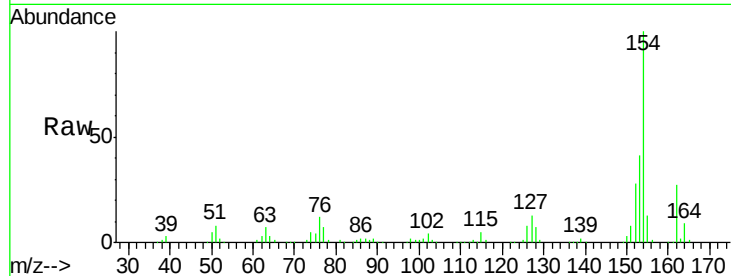




#45
 1,1'-Biphenyl
 Concen: 40.76 ng
 RT: 13.90 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

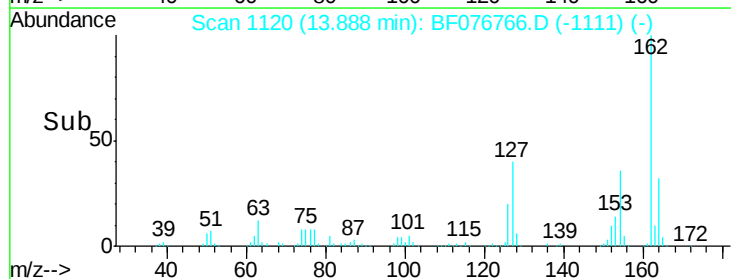
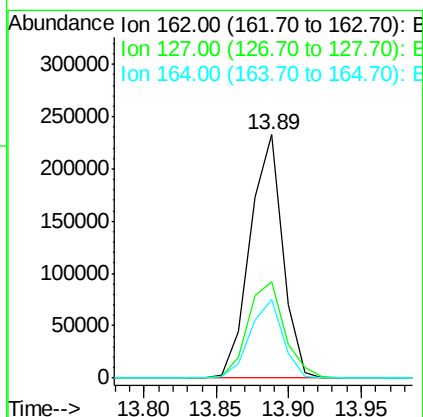
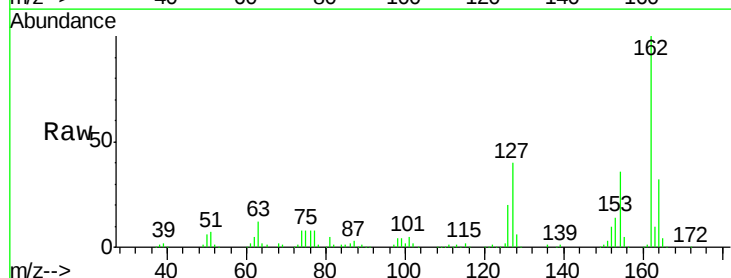
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

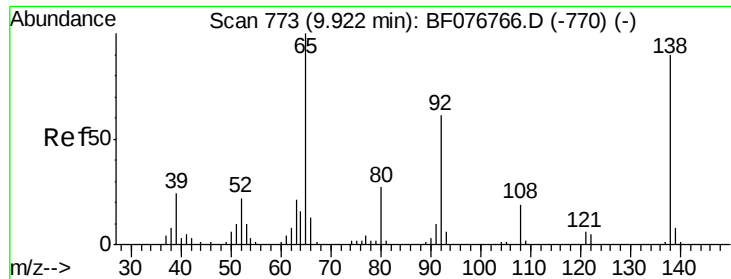
Tot Ion:154 Resp: 439120
 Ion Ratio Lower Upper
 154 100
 153 41.4 20.0 60.0
 76 12.3 0.0 29.4



#46
 2-Chloronaphthalene
 Concen: 42.47 ng
 RT: 13.89 min Scan# 1120
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Tgt Ion:162 Resp: 362798
 Ion Ratio Lower Upper
 162 100
 127 39.7 35.2 52.8
 164 32.0 24.6 36.8

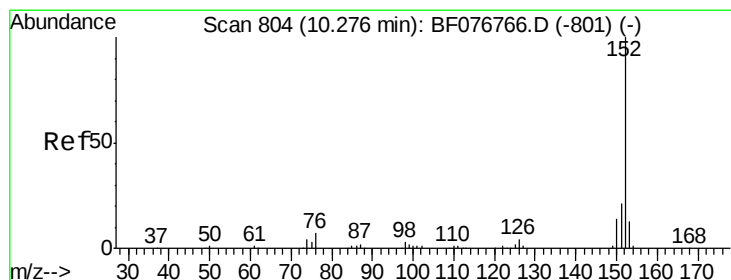
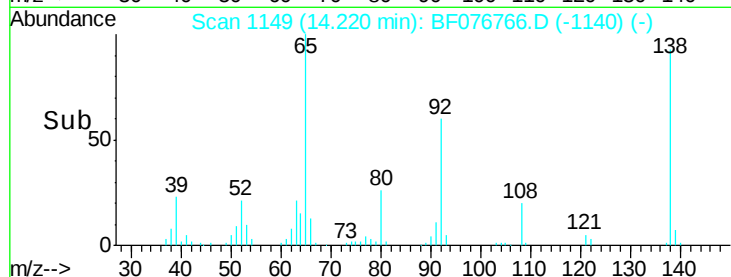
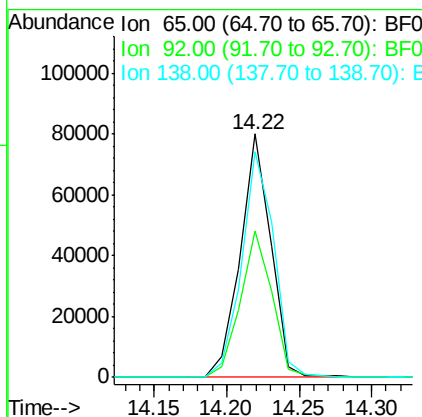
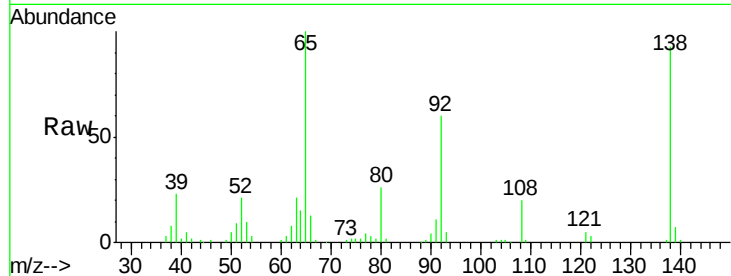




#47
2-Nitroaniline
Concen: 45.06 ng
RT: 14.22 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

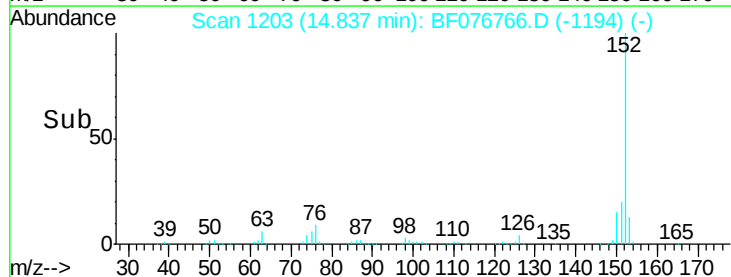
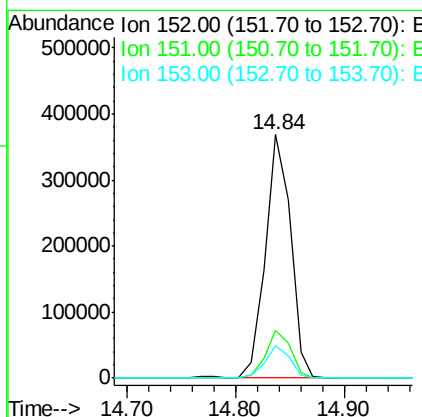
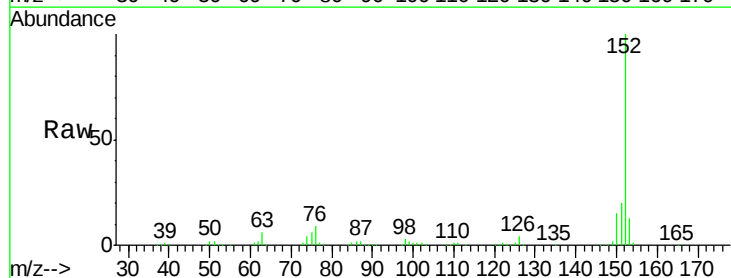
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

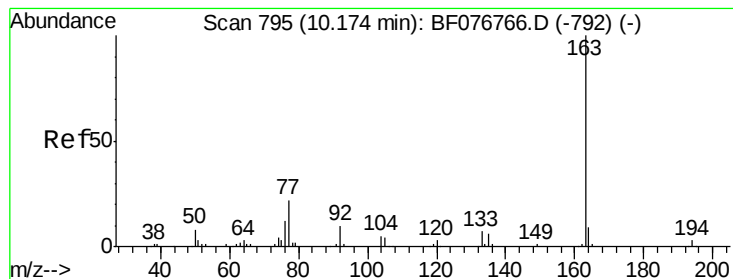
Tot Ion: 65 Resp: 117121
Ion Ratio Lower Upper
65 100
92 60.2 48.0 72.0
138 92.6 67.0 100.6



#48
Acenaphthylene
Concen: 41.20 ng
RT: 14.84 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

Tgt Ion: 152 Resp: 598656
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.1 10.2 15.2





#49

Dimethylphthalate

Concen: 40.19 ng

RT: 14.77 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

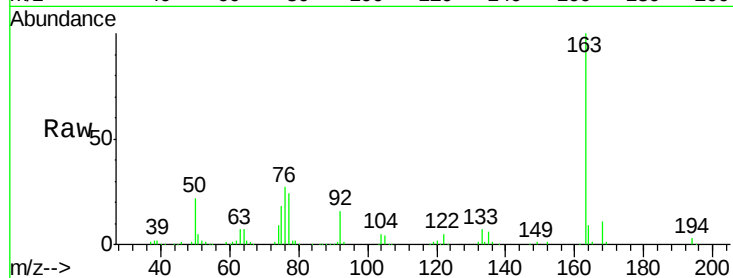
Tot Ion:163 Resp: 412244

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

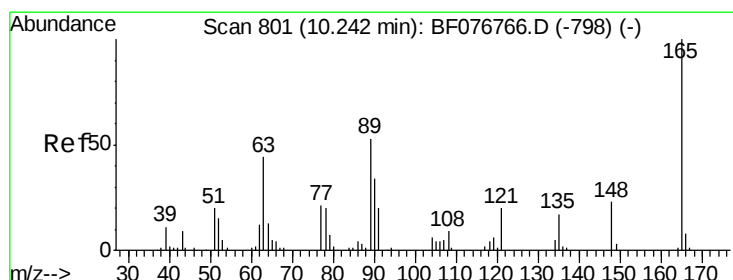
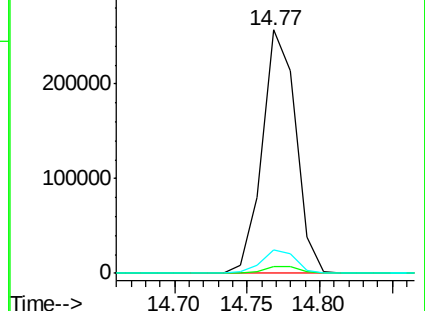
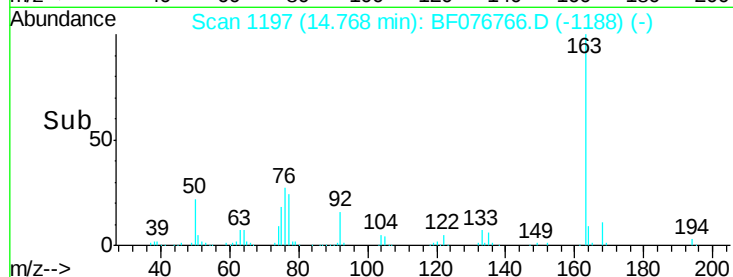
164 9.5 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.83 ng

RT: 14.87 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

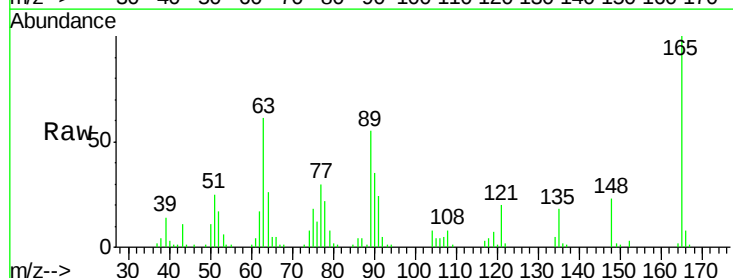
Tgt Ion:165 Resp: 87902

Ion Ratio Lower Upper

165 100

63 61.3 35.0 52.6#

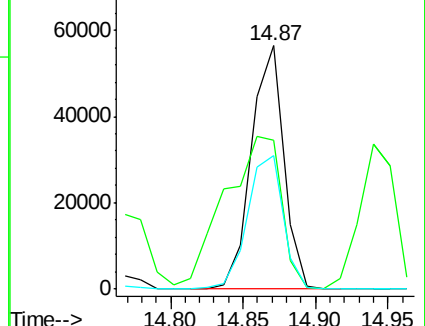
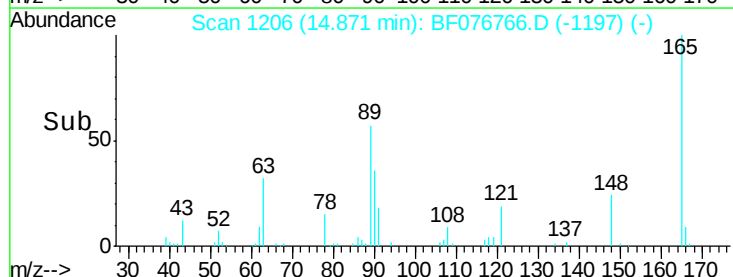
89 54.9 35.4 53.2#

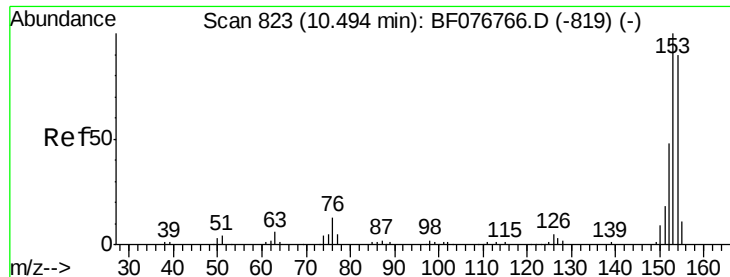


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.80 ng

RT: 15.27 min Scan# 1241

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

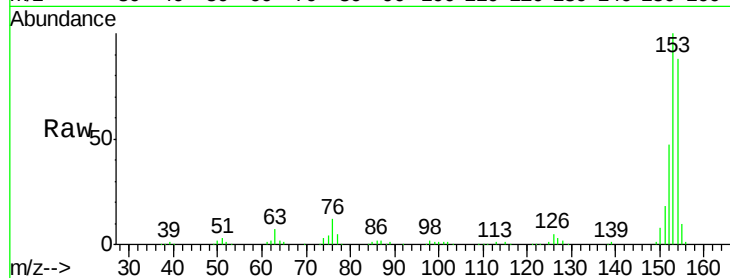
Tot Ion:154 Resp: 335419

Ion Ratio Lower Upper

154 100

153 114.1 89.4 134.0

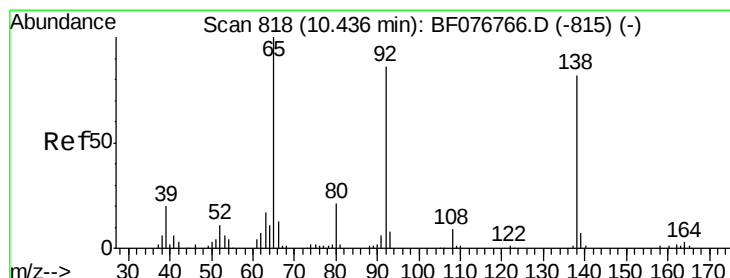
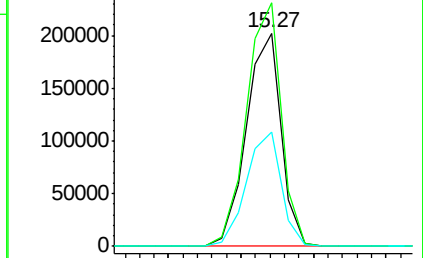
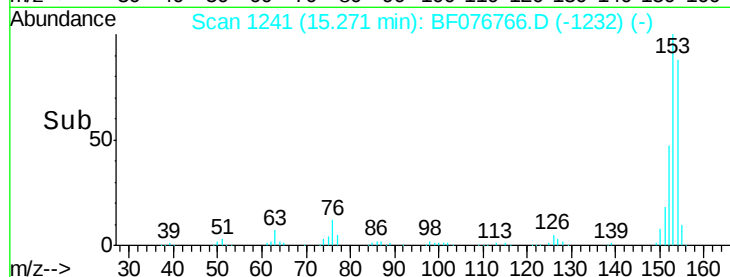
152 53.8 42.1 63.1



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: 43.20 ng

RT: 15.23 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

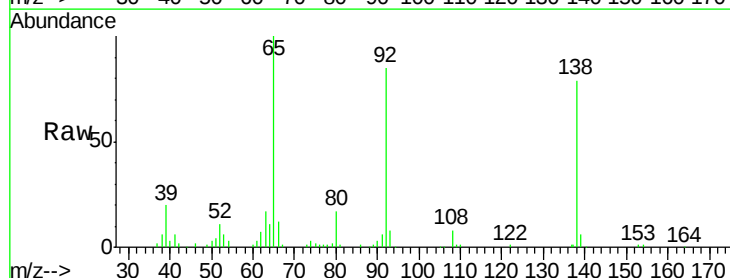
Tgt Ion:138 Resp: 103072

Ion Ratio Lower Upper

138 100

108 10.8 8.5 12.7

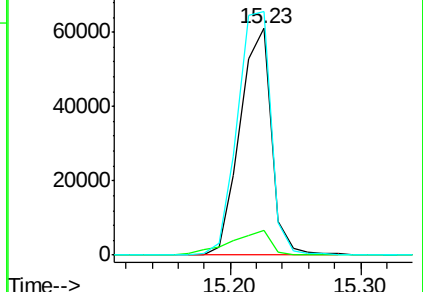
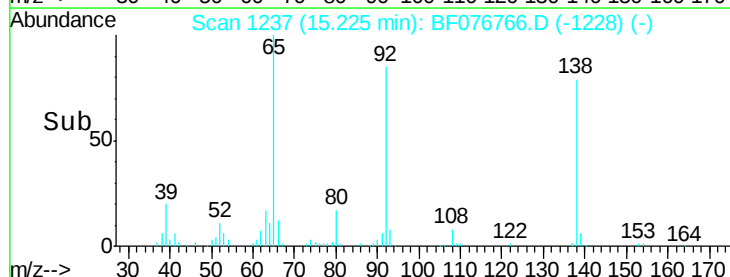
92 107.4 85.6 128.4

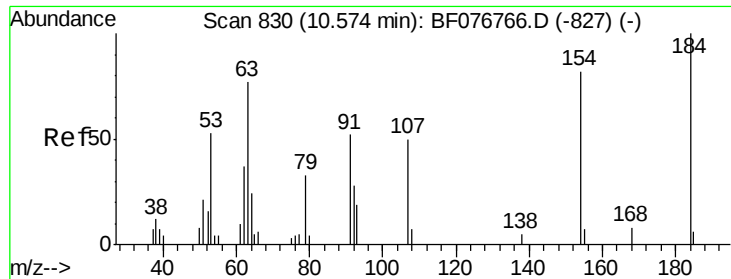


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

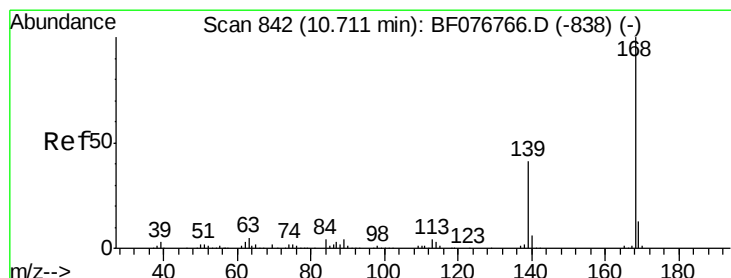
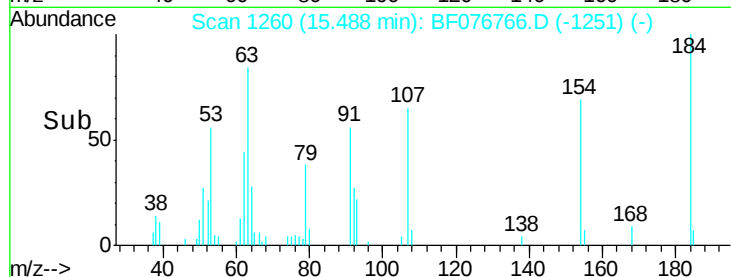
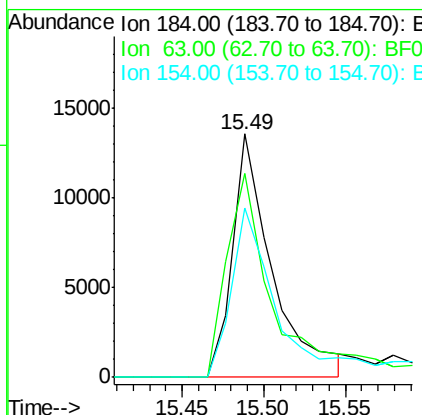
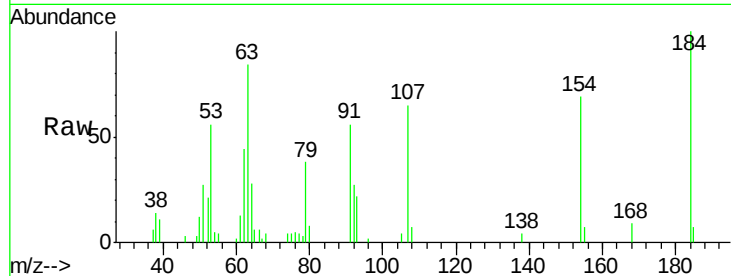




#53
 2,4-Dinitrophenol
 Concen: 27.66 ng
 RT: 15.49 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

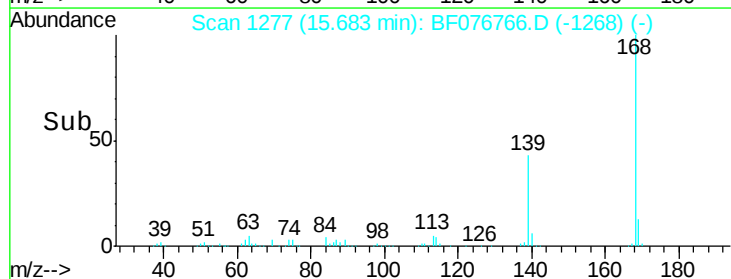
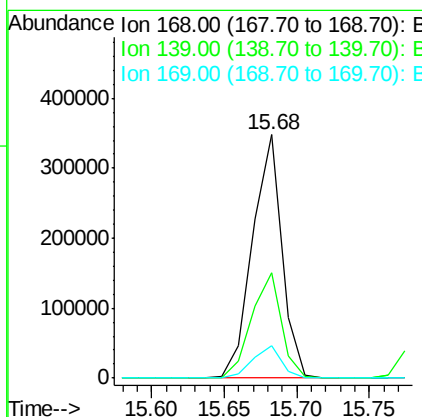
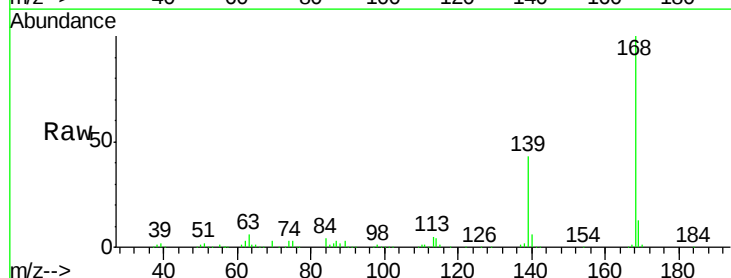
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

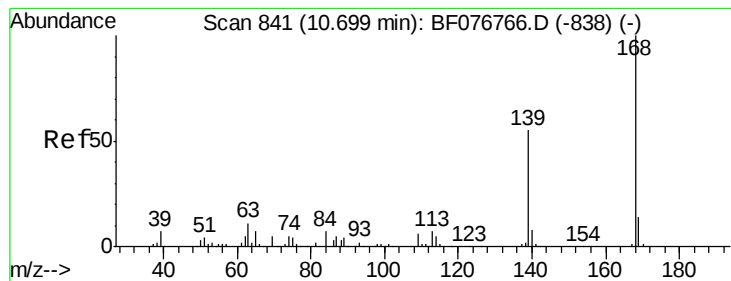
Tot Ion:184 Resp: 22804
 Ion Ratio Lower Upper
 184 100
 63 83.5 53.4 80.0#
 154 69.5 58.5 87.7



#54
 Dibenzofuran
 Concen: 41.34 ng
 RT: 15.68 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Tgt Ion:168 Resp: 491574
 Ion Ratio Lower Upper
 168 100
 139 43.1 34.2 51.4
 169 13.4 10.6 16.0





#55

4-Nitrophenol

Concen: 37.90 ng

RT: 15.77 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

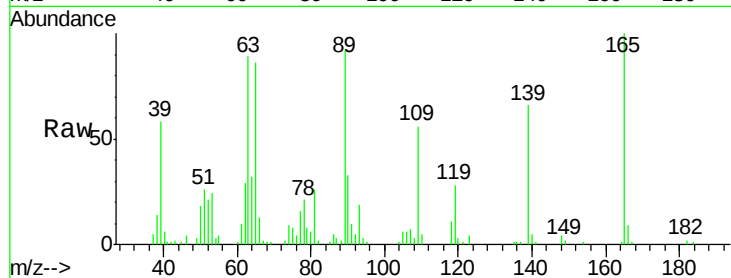
Tot Ion:139 Resp: 69345

Ion Ratio Lower Upper

139 100

109 84.5 69.1 109.1

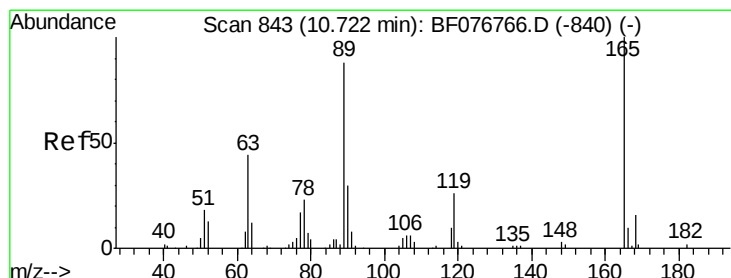
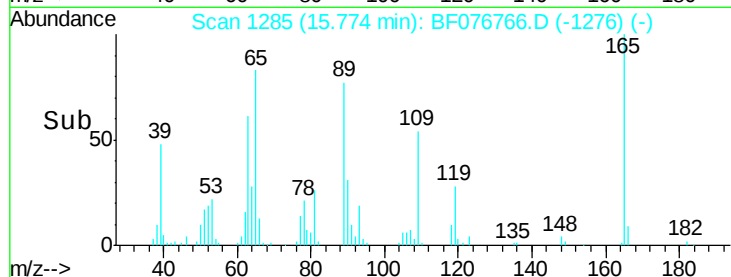
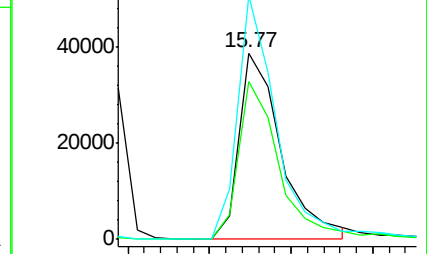
65 130.6 119.8 159.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.99 ng

RT: 15.79 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Tgt Ion:165 Resp: 123212

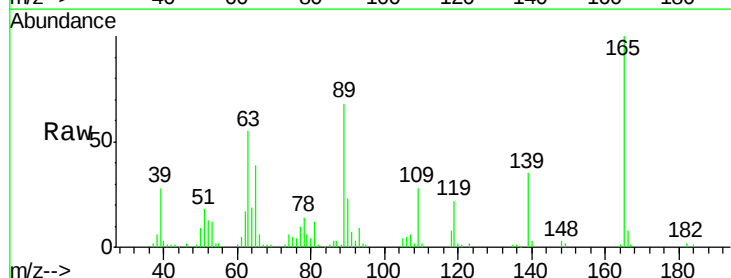
Ion Ratio Lower Upper

165 100

63 55.3 30.2 45.2#

89 68.1 46.8 70.2

182 2.4 1.8 2.6

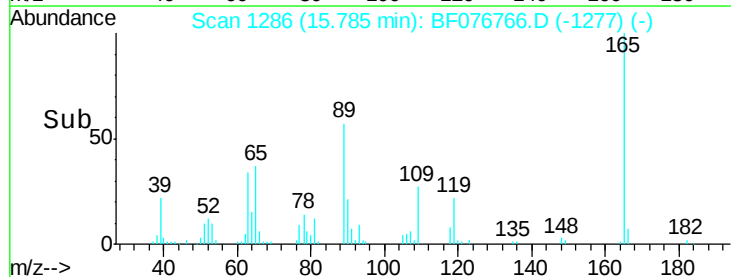
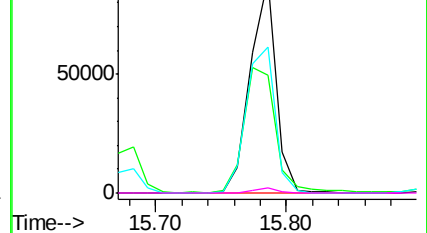


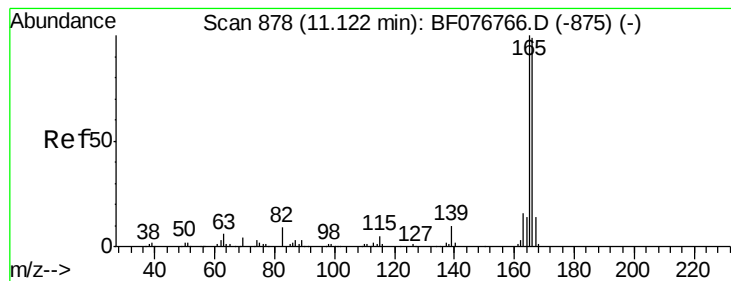
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.21 ng

RT: 16.37 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

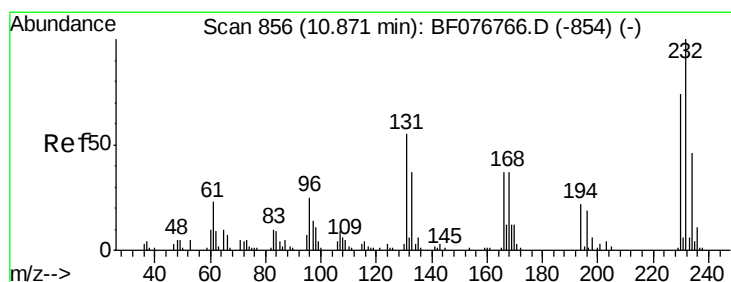
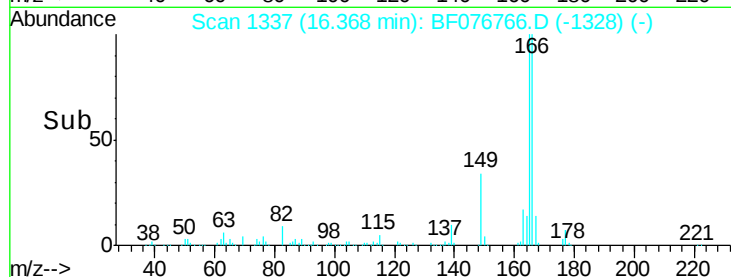
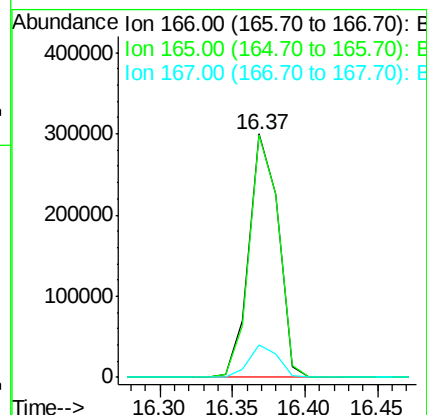
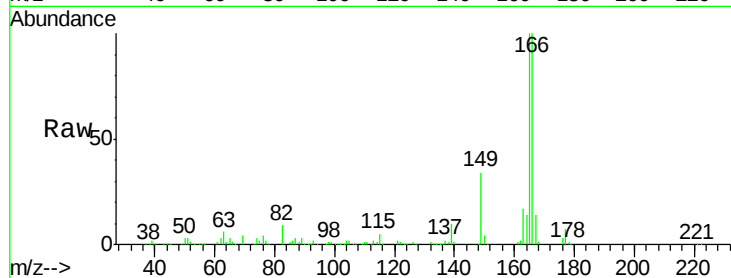
Tot Ion:166 Resp: 421655

Ion Ratio Lower Upper

166 100

165 99.6 77.9 116.9

167 13.5 10.6 15.8



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.11 ng

RT: 15.99 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Tgt Ion:232 Resp: 80973

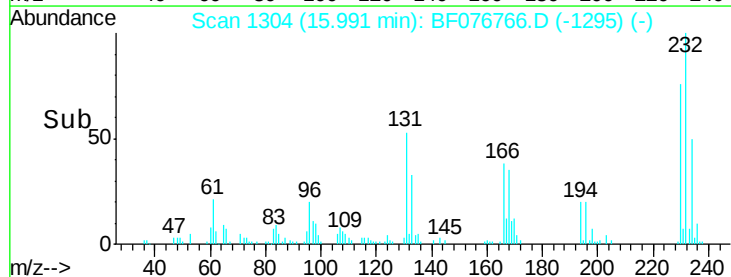
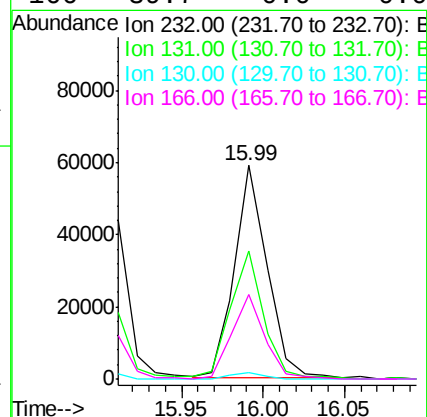
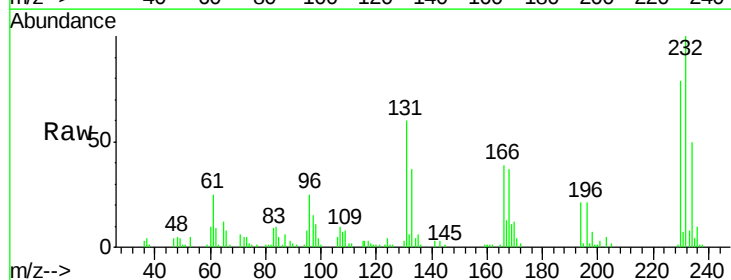
Ion Ratio Lower Upper

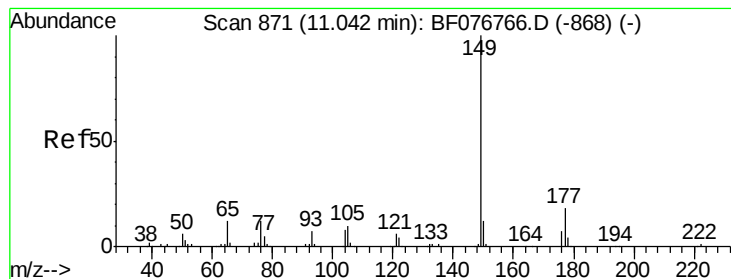
232 100

131 59.6 0.0 0.0#

130 3.1 0.0 0.0#

166 39.7 0.0 0.0#





#59

Diethylphthalate

Concen: 40.48 ng

RT: 16.36 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

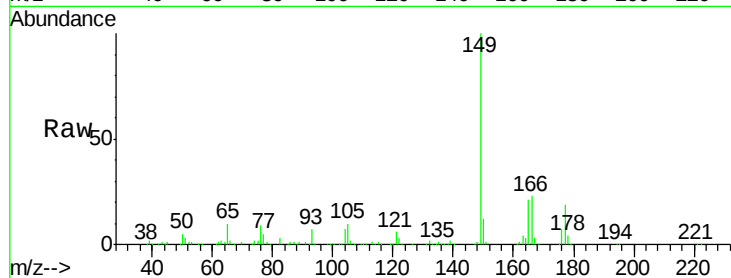
Tot Ion:149 Resp: 424040

Ion Ratio Lower Upper

149 100

177 19.1 14.7 22.1

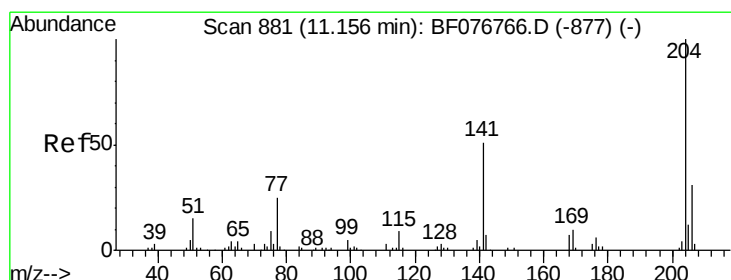
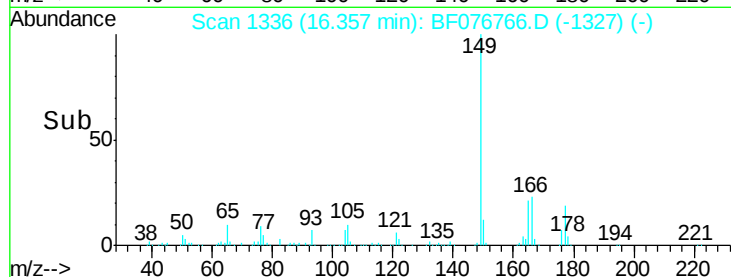
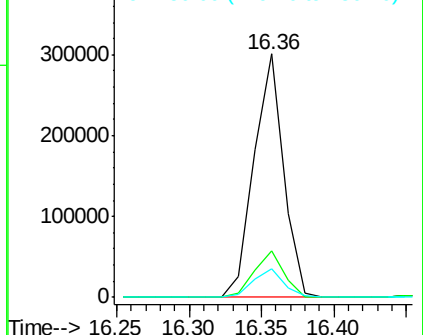
150 11.8 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 40.61 ng

RT: 16.46 min Scan# 1345

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

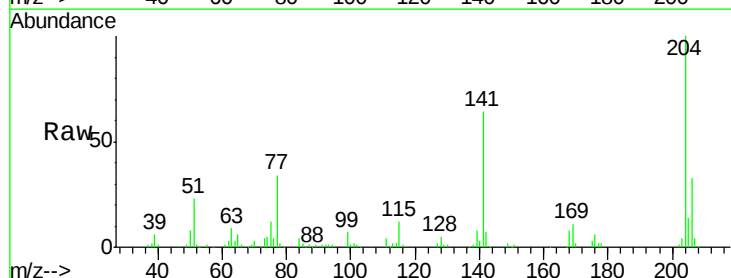
Tgt Ion:204 Resp: 175565

Ion Ratio Lower Upper

204 100

206 33.0 25.6 38.4

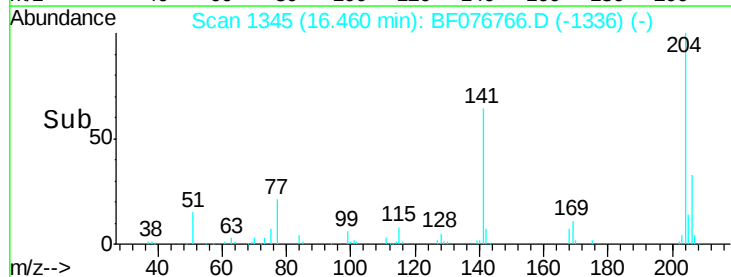
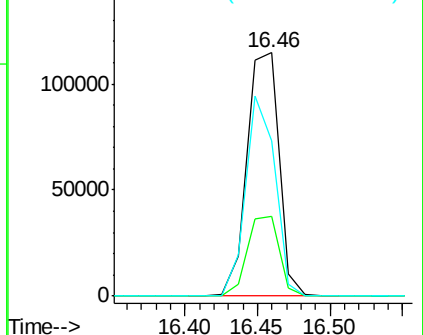
141 63.8 48.5 72.7

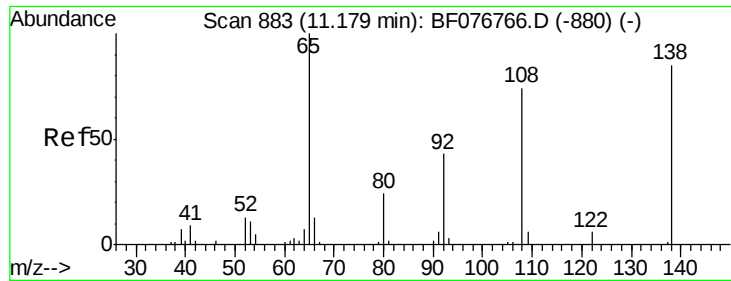


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

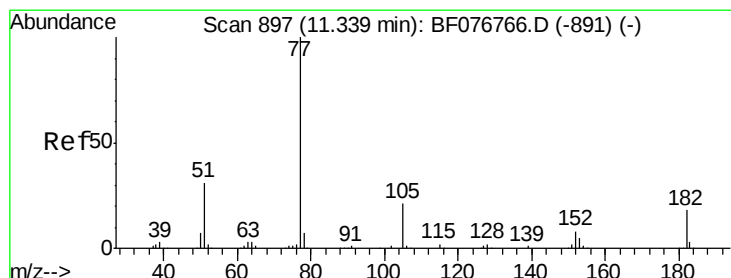
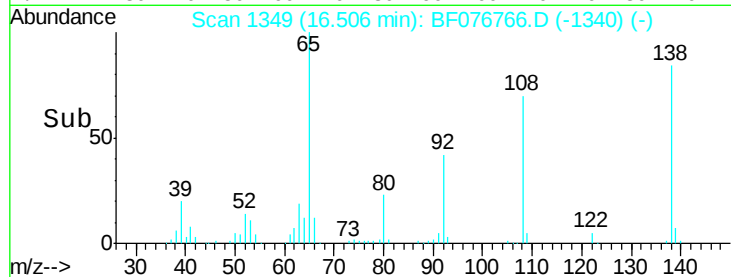
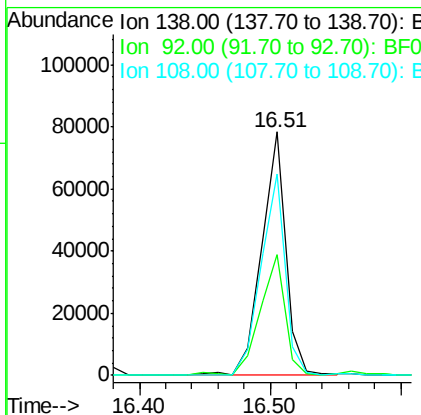
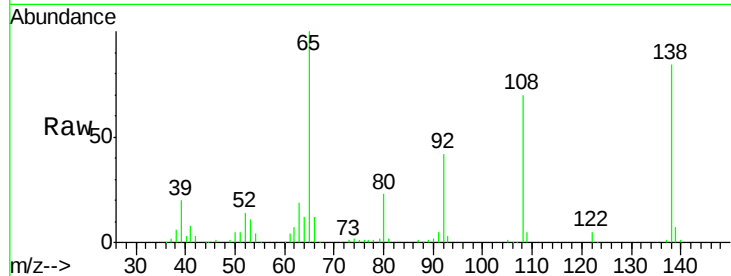




#61
 4-Nitroaniline
 Concen: 40.80 ng
 RT: 16.51 min Scan# 1349
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

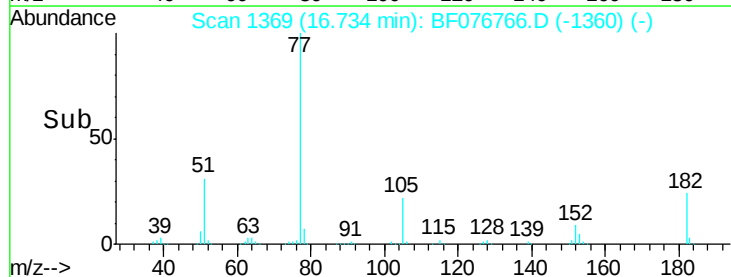
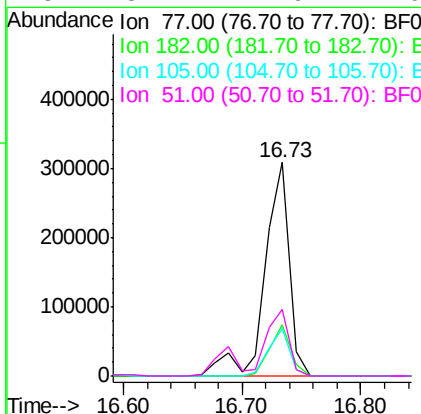
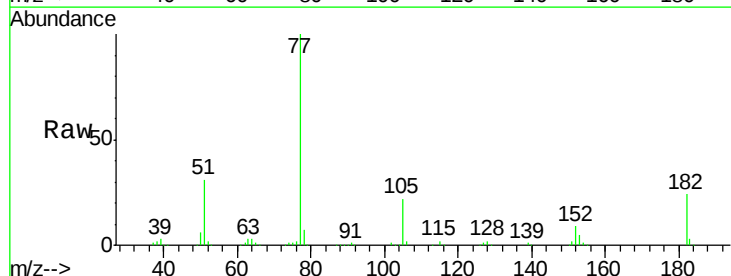
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

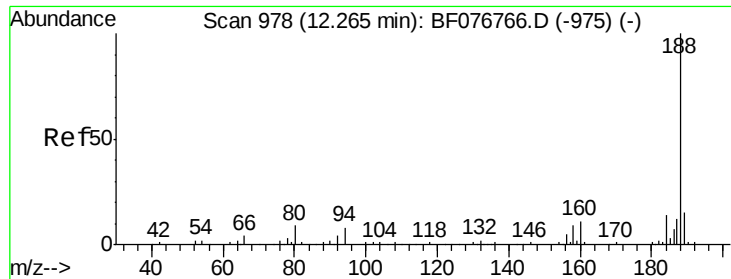
Tot Ion:138 Resp: 102346
 Ion Ratio Lower Upper
 138 100
 92 49.6 27.7 67.7
 108 82.7 57.5 97.5



#62
 Azobenzene
 Concen: 43.21 ng
 RT: 16.73 min Scan# 1369
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Tgt Ion: 77 Resp: 446042
 Ion Ratio Lower Upper
 77 100
 182 23.9 8.3 48.3
 105 22.2 4.6 44.6
 51 31.4 7.6 47.6

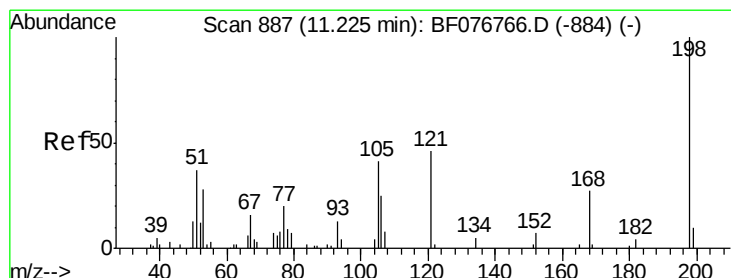
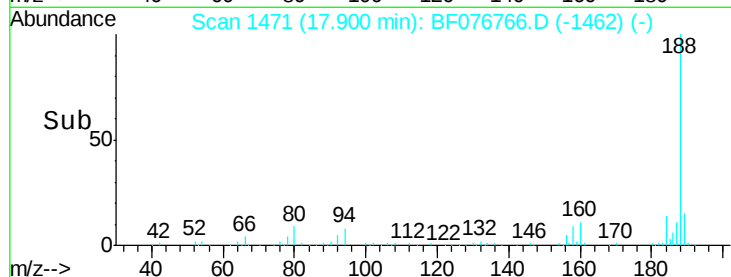
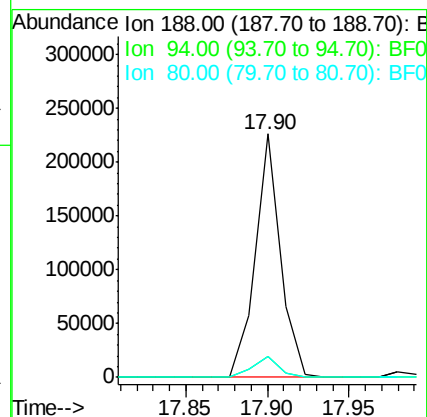
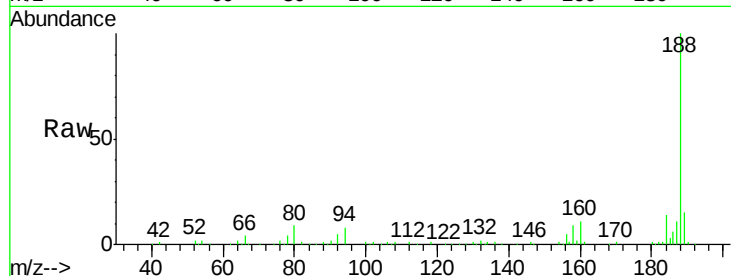




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

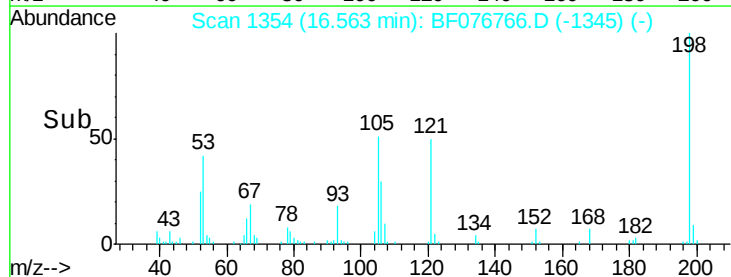
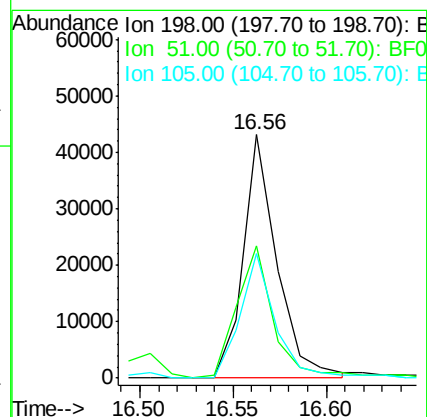
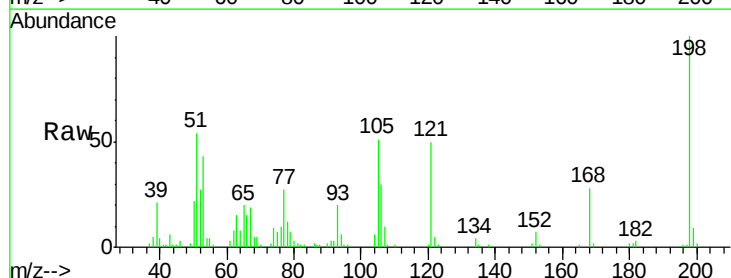
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

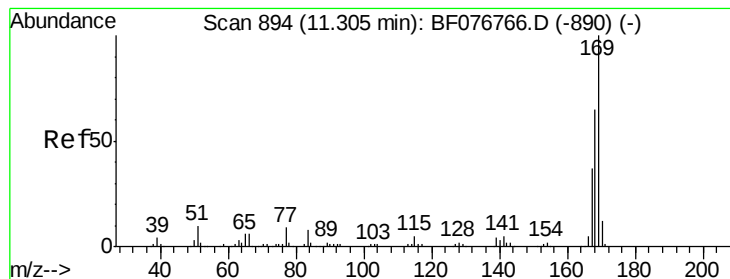
Tot Ion	188	Resp	241832
Ion Ratio	100		
Lower	7.9		
Upper	11.9		
94	8.3		
80	8.8		
	8.2		



#64
4,6-Dinitro-2-methylphenol
Concen: 35.88 ng
RT: 16.56 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

Tgt Ion	198	Resp	54278
Ion Ratio	100		
Lower	45.3		
Upper	85.3		
51	54.5		
105	51.4		
	36.3		





#65

n-Nitrosodiphenylamine

Concen: 40.62 ng

RT: 16.69 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

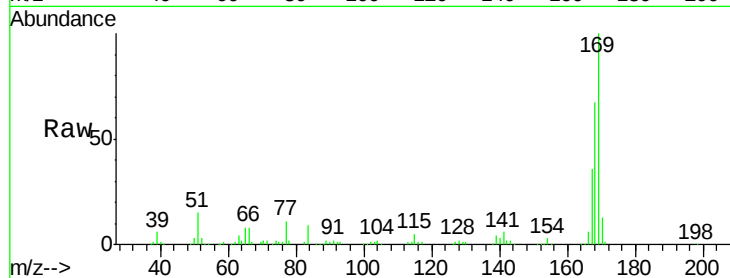
Tot Ion:169 Resp: 345097

Ion Ratio Lower Upper

169 100

168 67.3 55.2 82.8

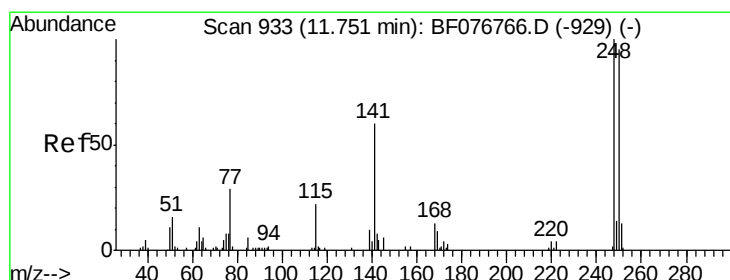
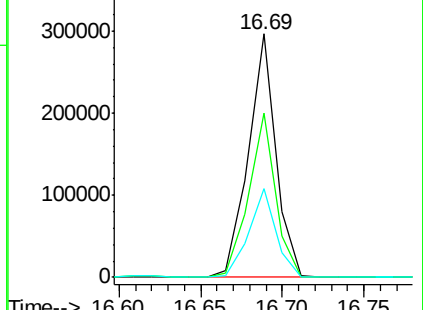
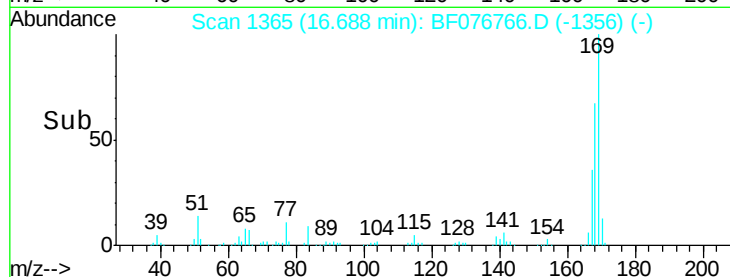
167 36.4 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 43.75 ng

RT: 17.28 min Scan# 1417

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

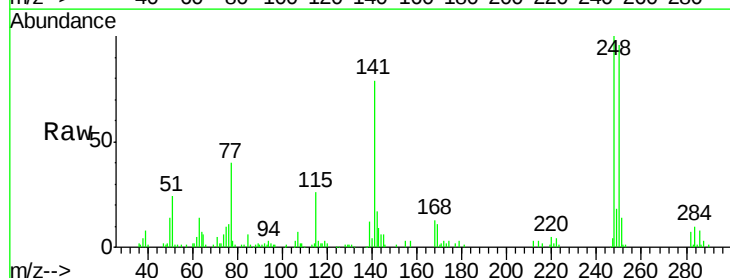
Tgt Ion:248 Resp: 103058

Ion Ratio Lower Upper

248 100

250 96.5 78.4 117.6

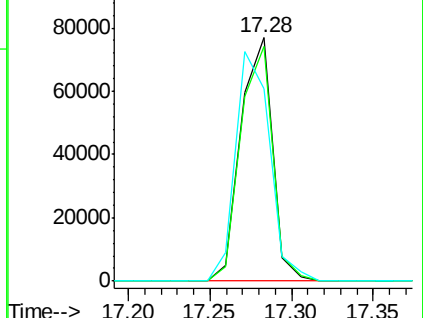
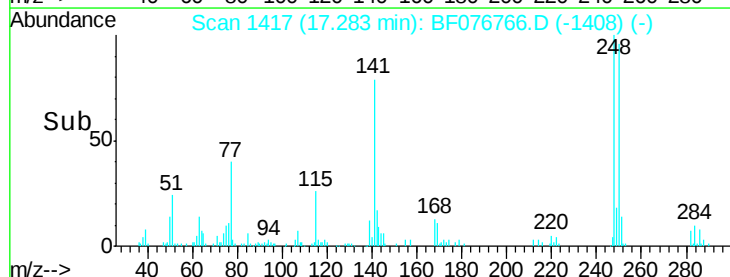
141 79.2 98.5 147.7#

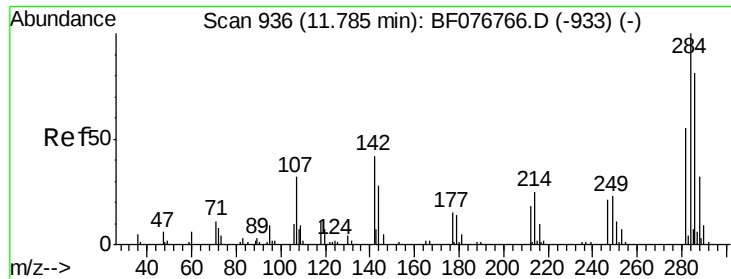


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

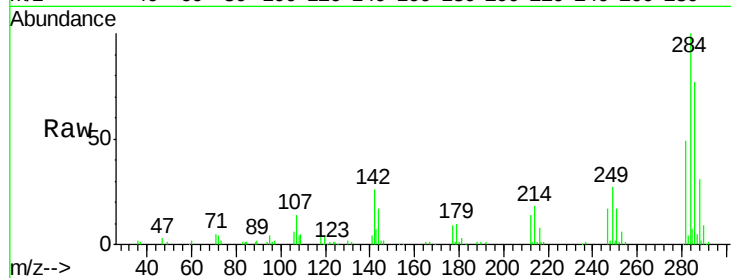




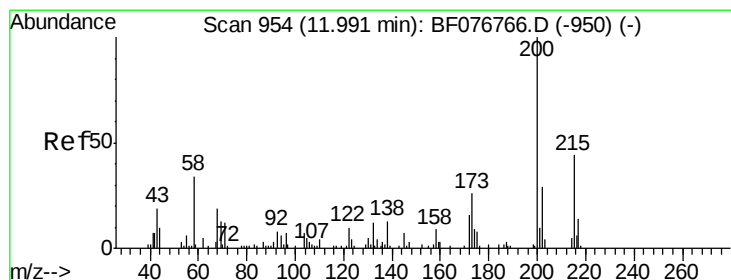
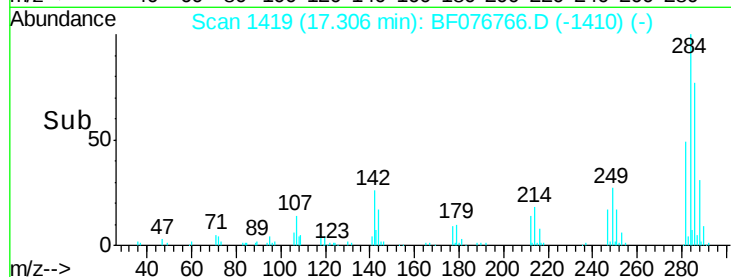
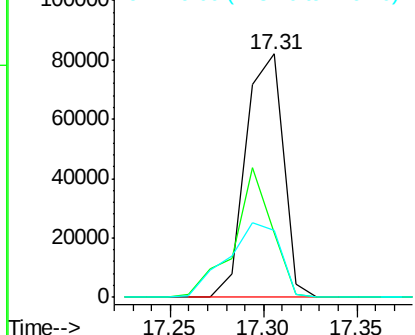
#67
Hexachlorobenzene
Concen: 41.43 ng
RT: 17.31 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:284 Resp: 113919
Ion Ratio Lower Upper
284 100
142 26.3 30.0 45.0#
249 27.4 24.7 37.1

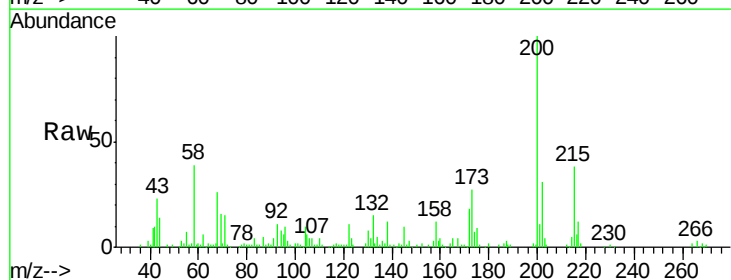


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

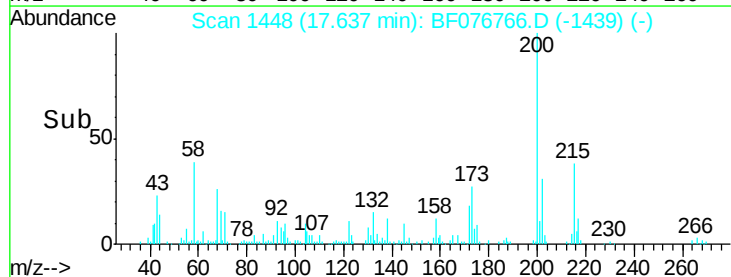
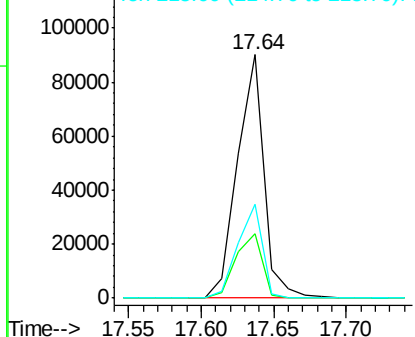


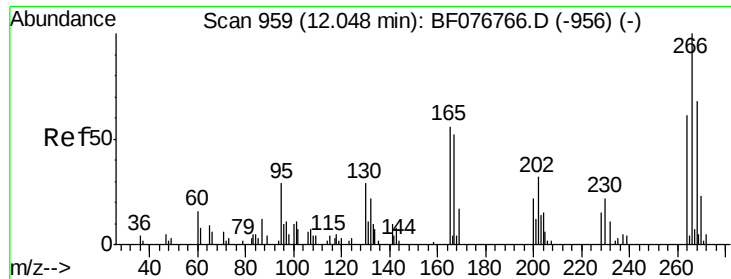
#68
Atrazine
Concen: 45.02 ng
RT: 17.64 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

Tgt Ion:200 Resp: 114276
Ion Ratio Lower Upper
200 100
173 26.7 10.0 50.0
215 38.3 21.4 61.4



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

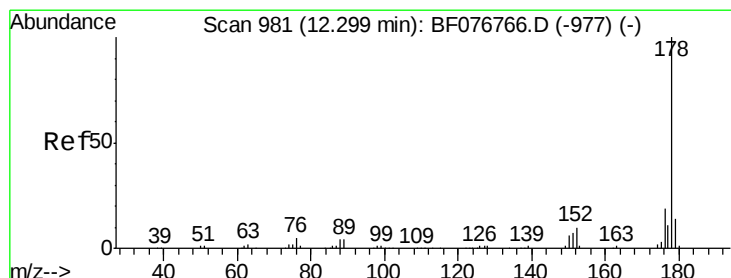
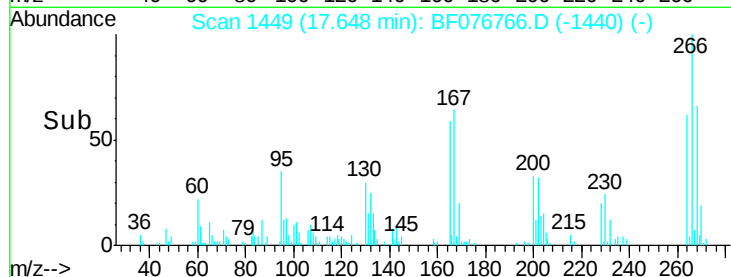
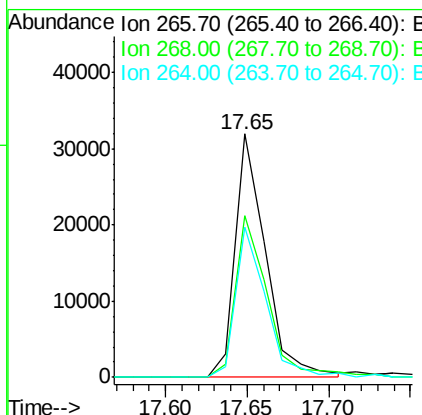
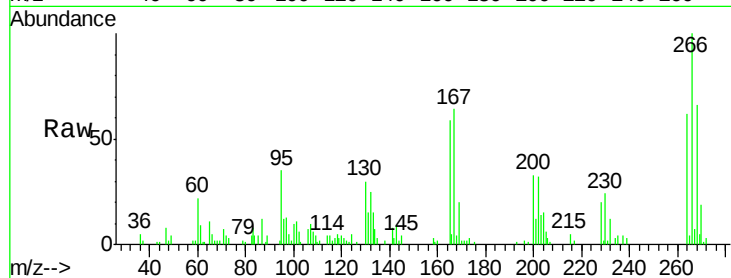




#69
 Pentachlorophenol
 Concen: 30.47 ng
 RT: 17.65 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

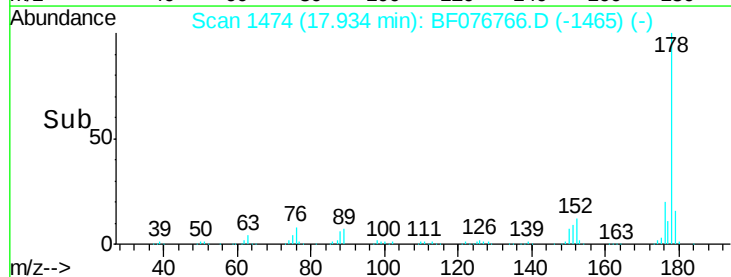
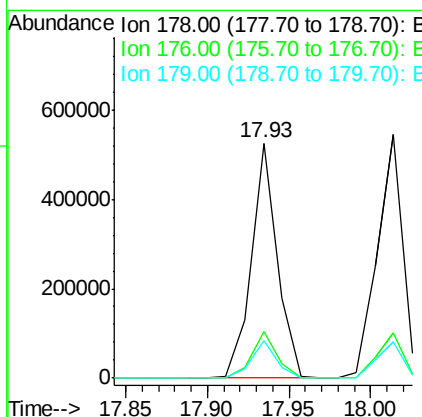
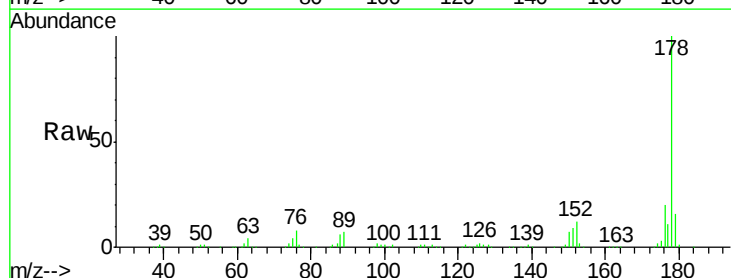
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

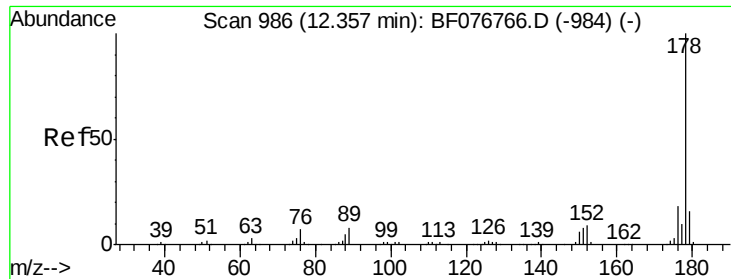
Tot Ion:266 Resp: 41009
 Ion Ratio Lower Upper
 266 100
 268 66.3 50.7 76.1
 264 61.9 48.7 73.1



#70
 Phenanthrene
 Concen: 39.52 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Tgt Ion:178 Resp: 576705
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.3 22.9
 179 15.9 12.2 18.4

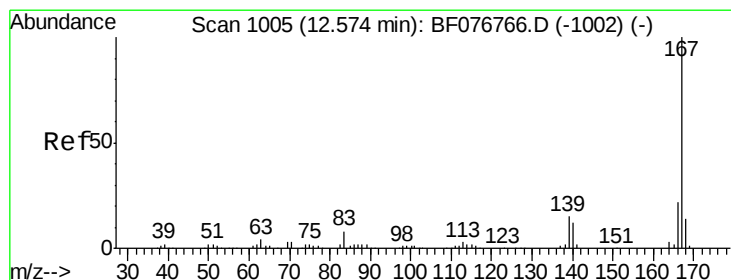
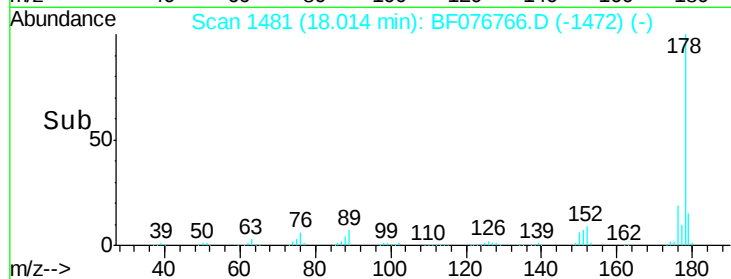
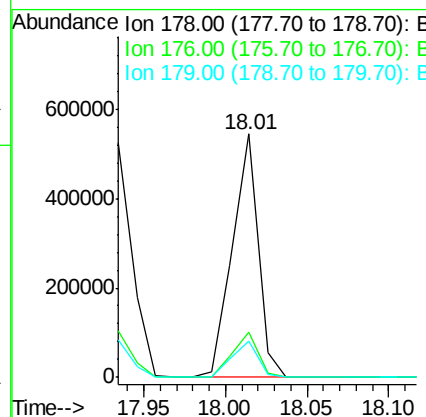
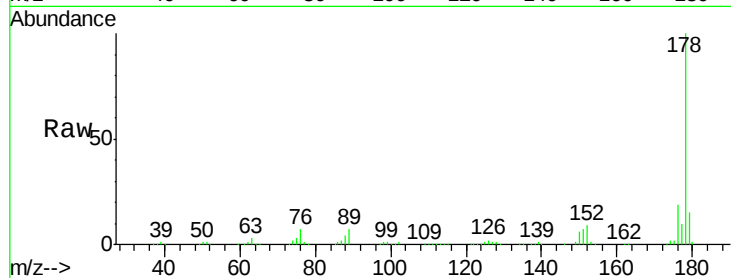




#71
 Anthracene
 Concen: 41.36 ng
 RT: 18.01 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

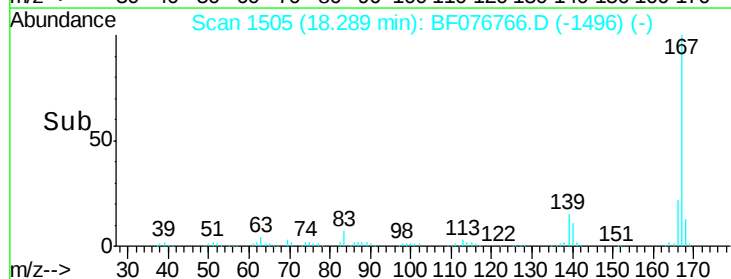
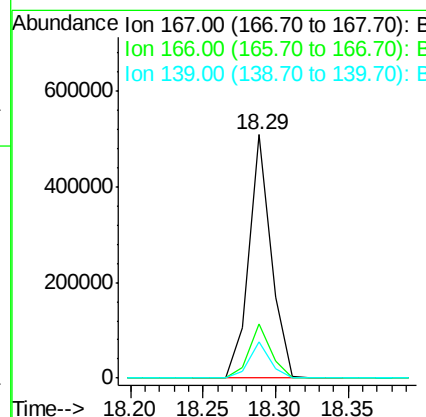
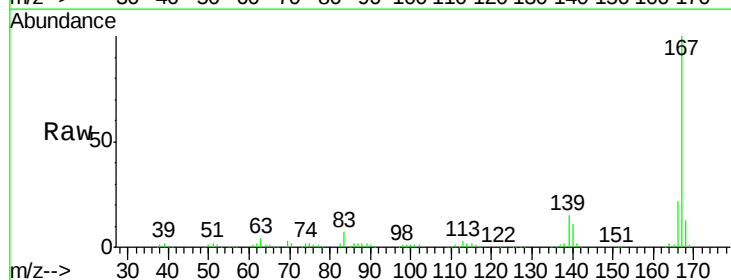
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

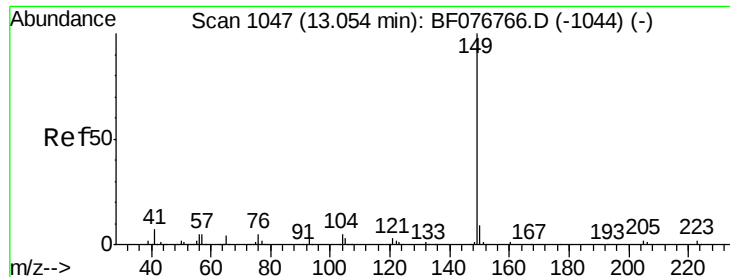
Tot Ion:178 Resp: 592114
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.3 21.5
 179 15.1 12.7 19.1



#72
 Carbazole
 Concen: 39.04 ng
 RT: 18.29 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Tgt Ion:167 Resp: 541990
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 14.7 10.6 16.0





#73

Di-n-butylphthalate

Concen: 40.25 ng

RT: 18.87 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

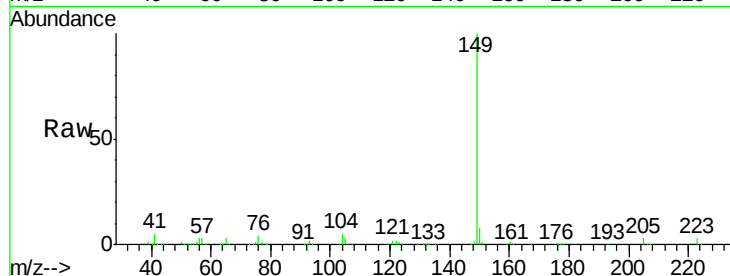
Tot Ion:149 Resp: 686455

Ion Ratio Lower Upper

149 100

150 8.5 7.1 10.7

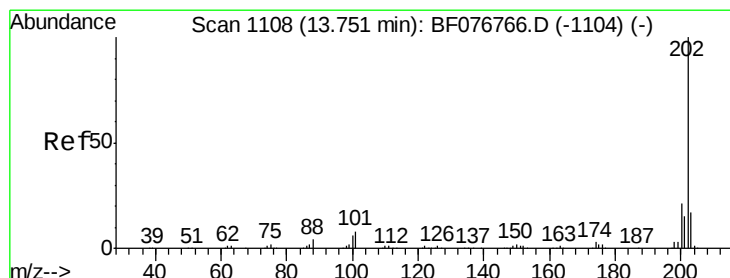
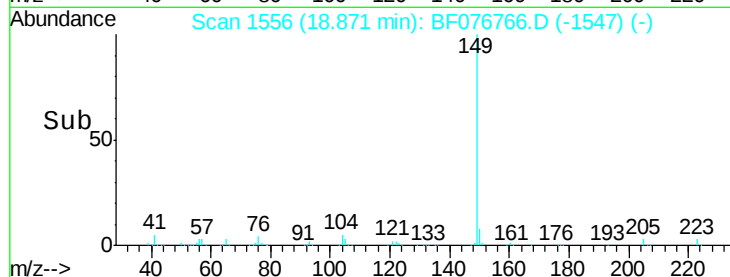
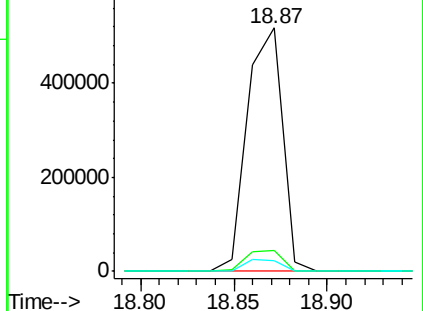
104 4.6 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 39.88 ng

RT: 19.57 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

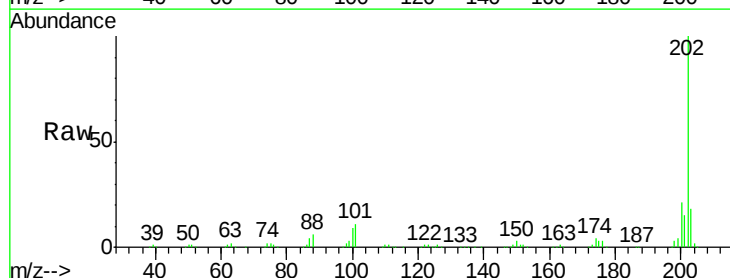
Tgt Ion:202 Resp: 594241

Ion Ratio Lower Upper

202 100

101 11.3 0.0 32.3

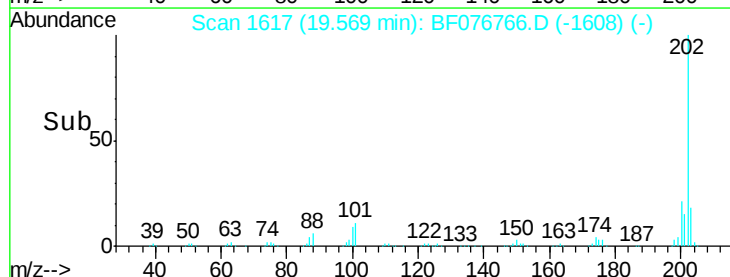
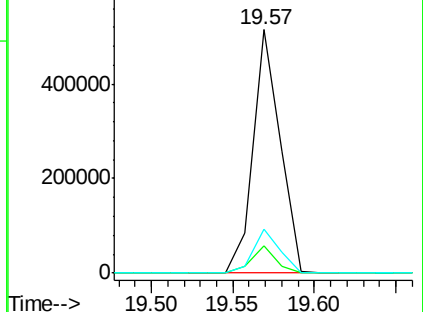
203 18.1 0.0 37.5

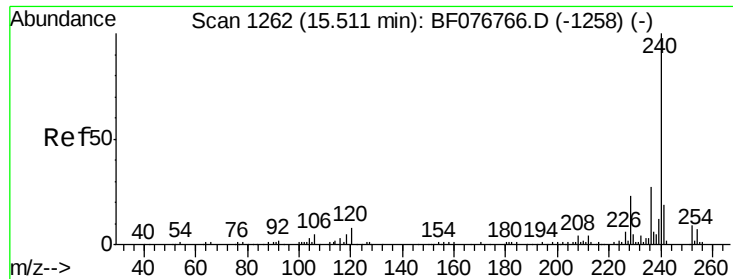


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.40 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

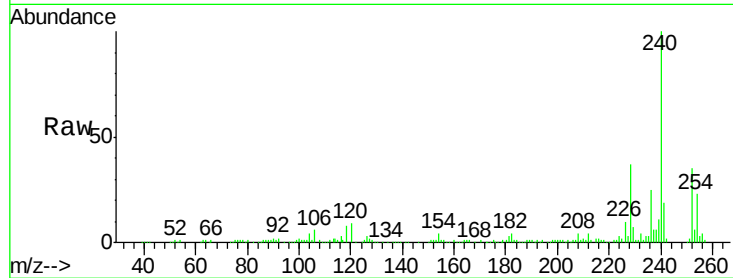
Tot Ion:240 Resp: 231946

Ion Ratio Lower Upper

240 100

120 8.9 8.0 12.0

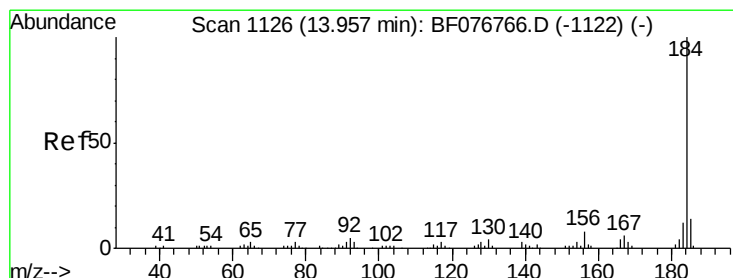
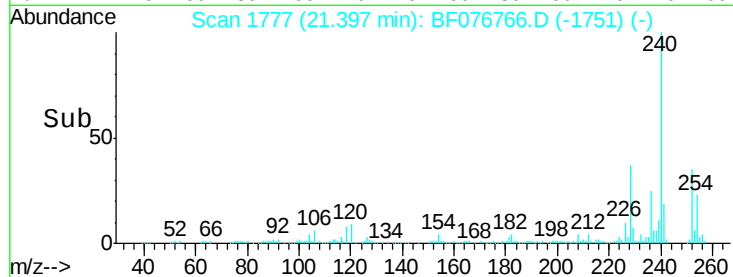
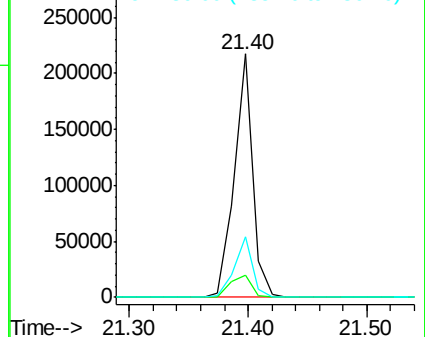
236 24.8 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.08 ng

RT: 19.80 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

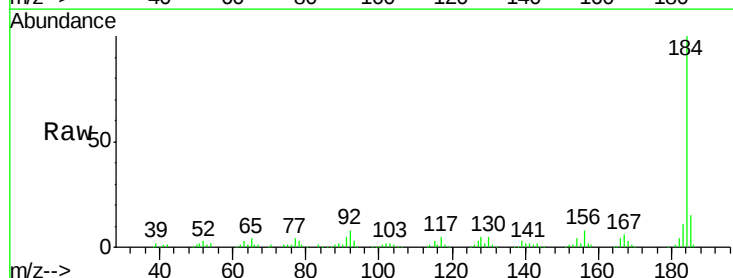
Tgt Ion:184 Resp: 319774

Ion Ratio Lower Upper

184 100

185 14.8 11.4 17.0

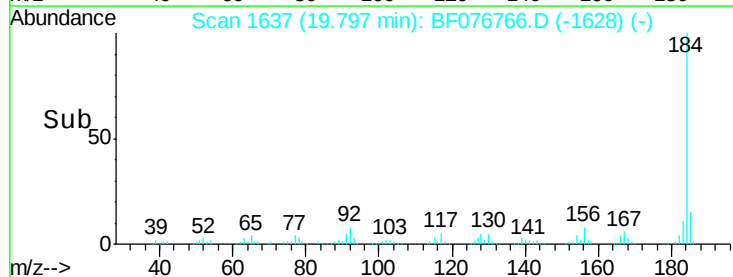
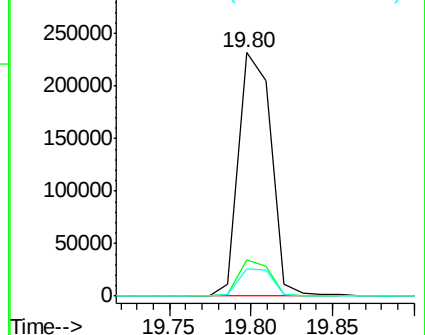
183 11.2 9.3 13.9

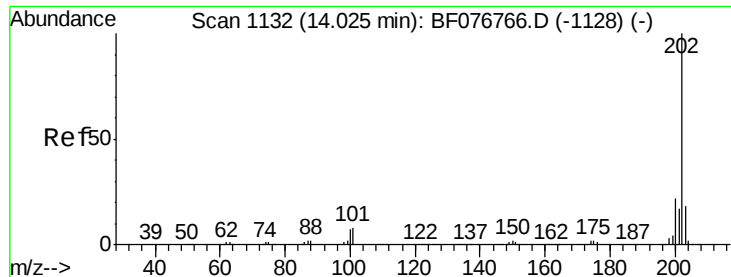


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

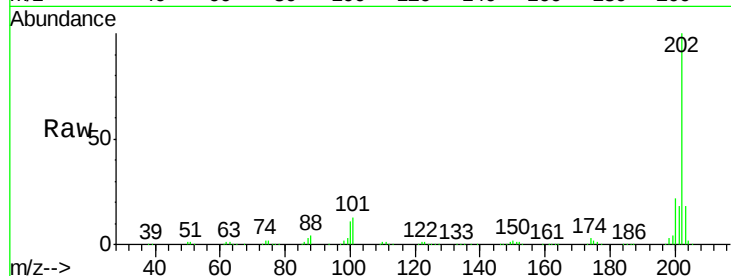




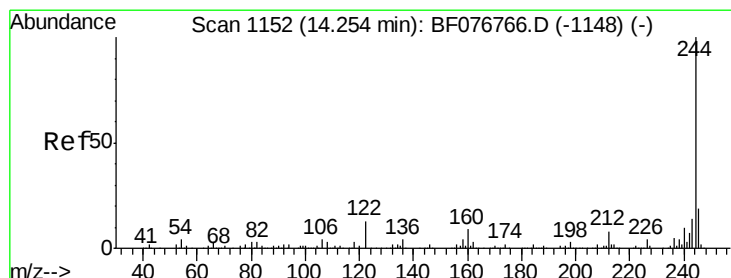
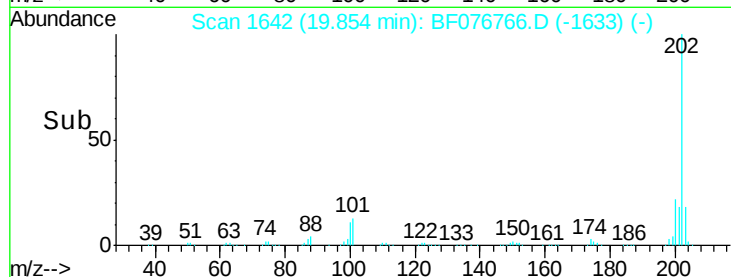
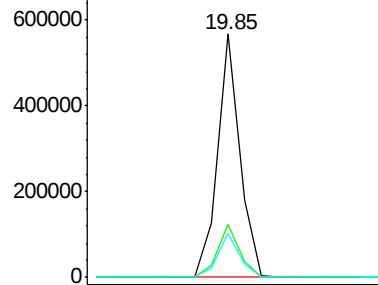
#77
 Pvrene
 Concen: 37.32 ng
 RT: 19.85 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	16.8	25.2
203	18.2	13.5	20.3

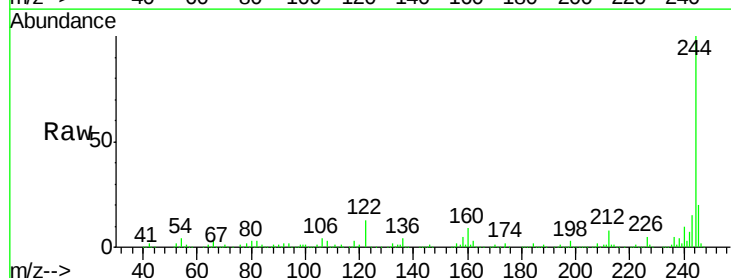


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

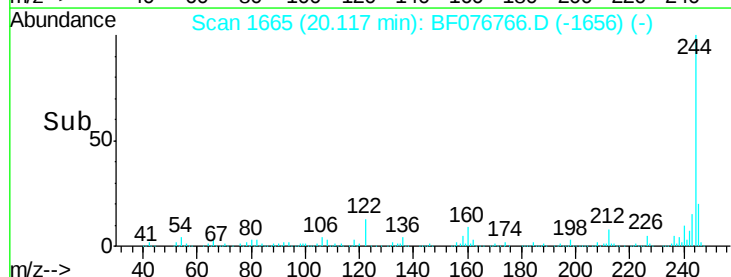
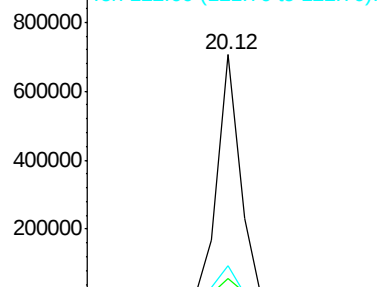


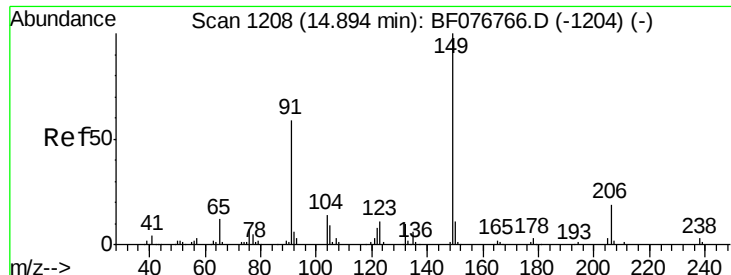
#78
 Terphenyl-d14
 Concen: 72.49 ng
 RT: 20.12 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	13.1	8.2	12.2#



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

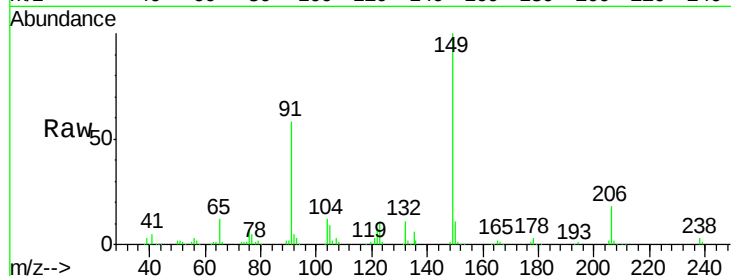




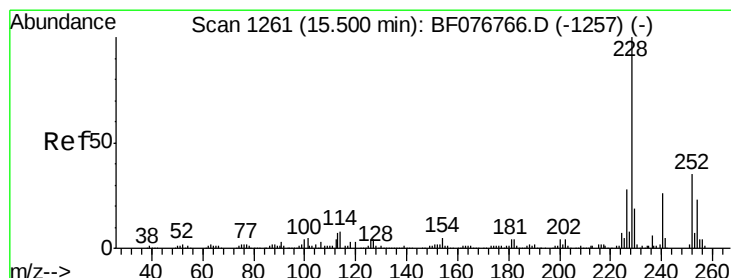
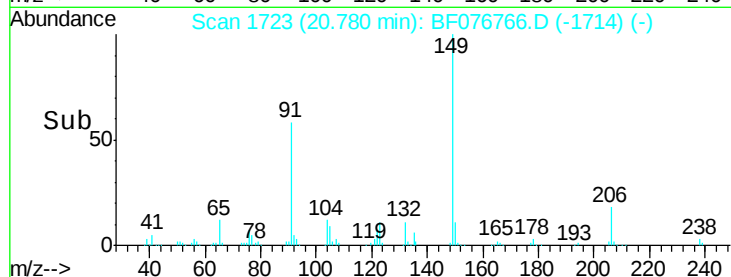
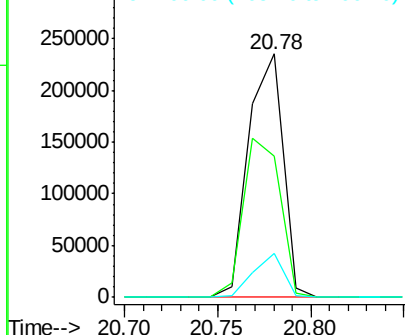
#79
Butylbenzylphthalate
Concen: 39.07 ng
RT: 20.78 min Scan# 1723
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:149 Resp: 303097
Ion Ratio Lower Upper
149 100
91 58.2 45.9 68.9
206 18.0 15.1 22.7

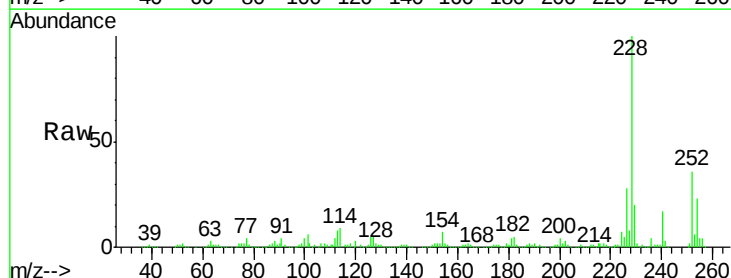


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

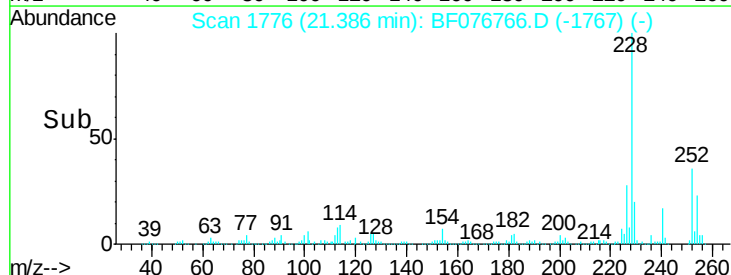
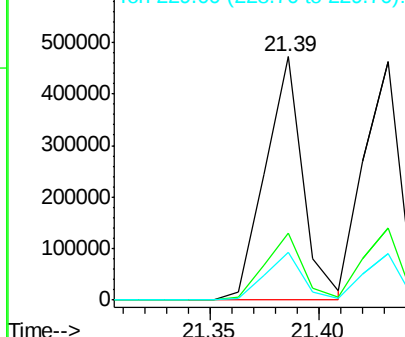


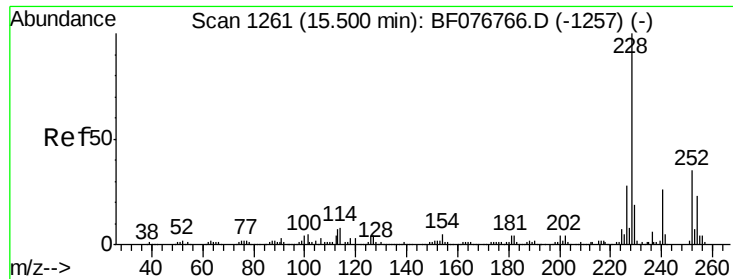
#80
Benzo(a)anthracene
Concen: 39.43 ng
RT: 21.39 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

Tgt Ion:228 Resp: 569575
Ion Ratio Lower Upper
228 100
226 27.7 20.9 31.3
229 19.8 15.8 23.8



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

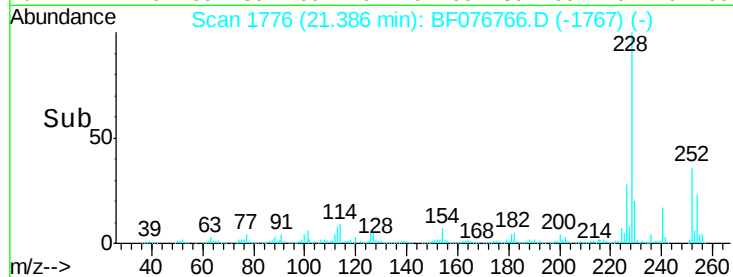
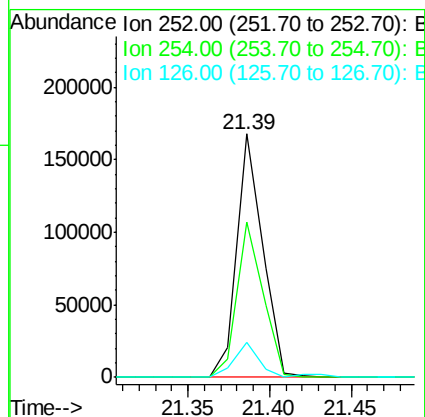
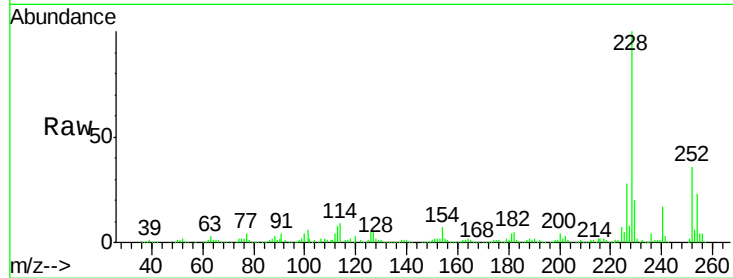




#81
 3,3'-Dichlorobenzidine
 Concen: 38.19 ng
 RT: 21.39 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

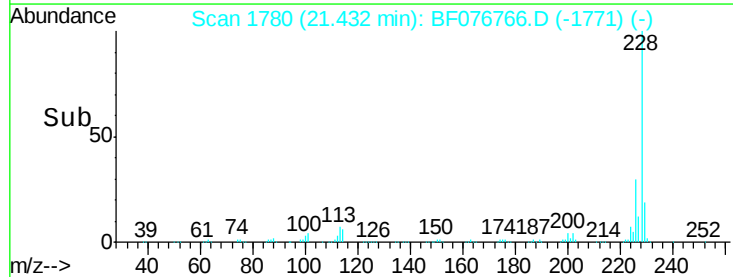
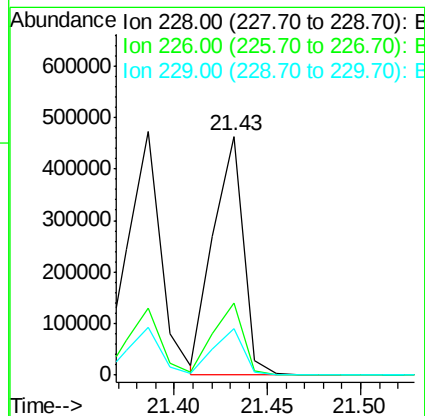
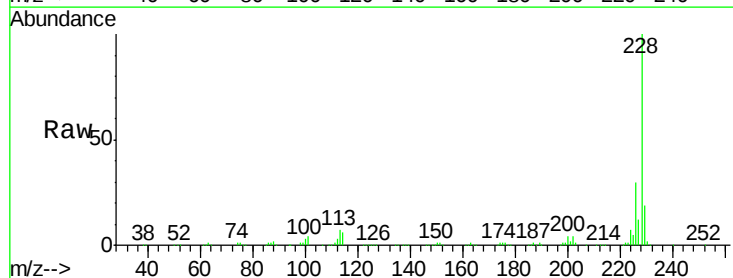
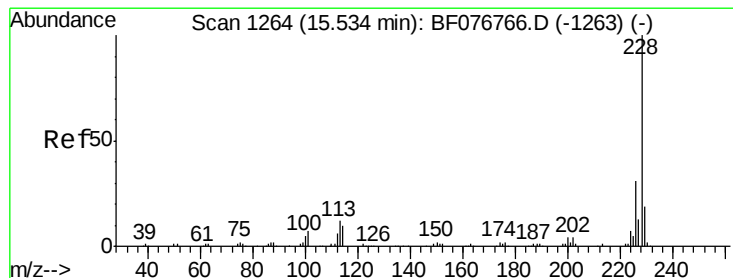
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

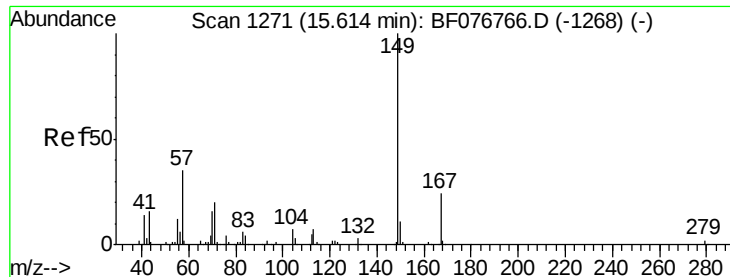
Tot Ion:252 Resp: 184370
 Ion Ratio Lower Upper
 252 100
 254 63.7 50.9 76.3
 126 14.2 8.4 12.6#



#82
 Chrysene
 Concen: 39.59 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Tgt Ion:228 Resp: 523278
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.4 35.0
 229 19.5 15.9 23.9

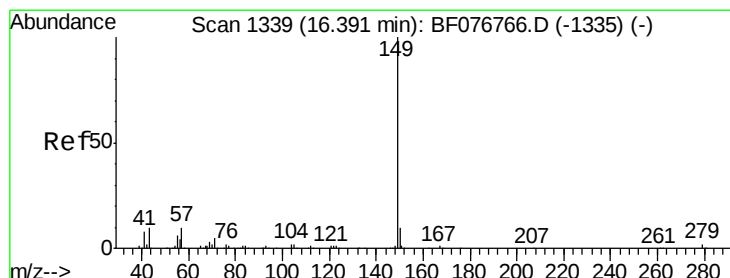
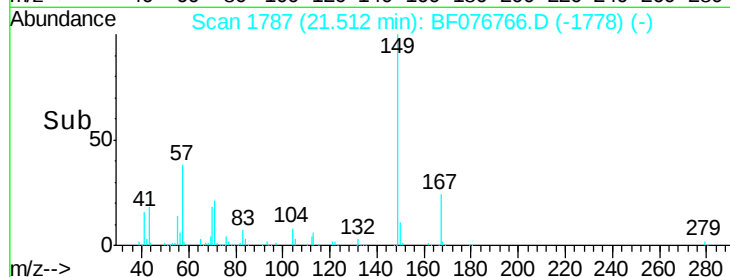
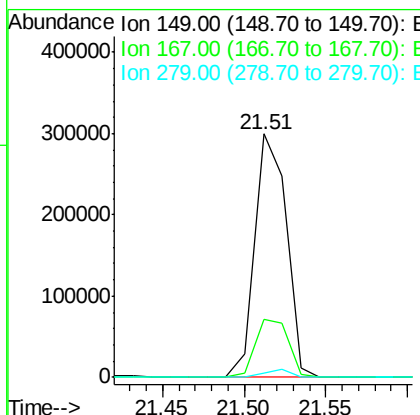
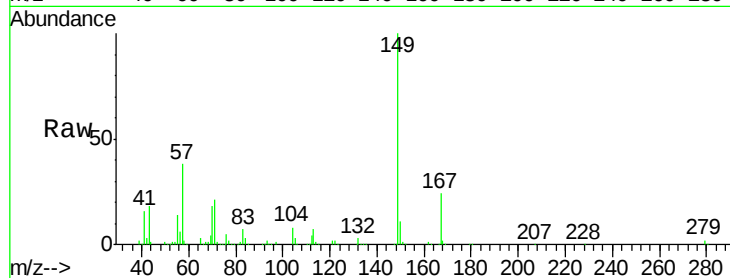




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.39 ng
 RT: 21.51 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

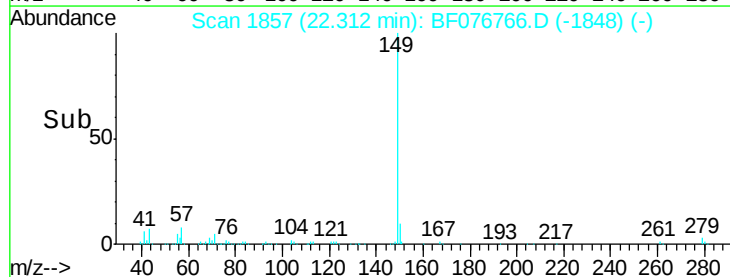
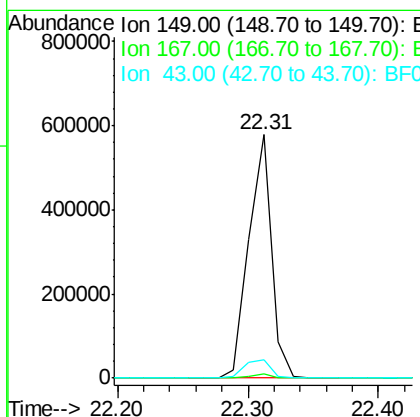
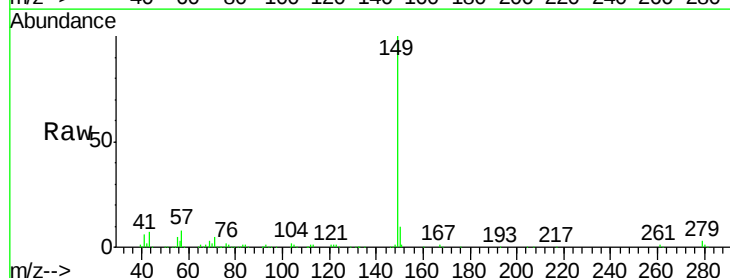
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

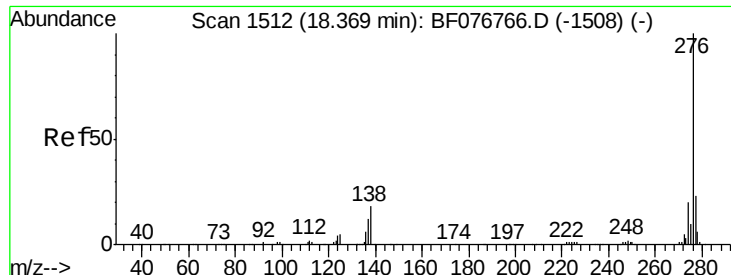
Tot Ion:149 Resp: 403598
 Ion Ratio Lower Upper
 149 100
 167 23.9 18.7 28.1
 279 1.6 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 34.92 ng
 RT: 22.31 min Scan# 1857
 Delta R.T. 0.00 min
 Lab File: BF076766.D
 Acq: 7 Jan 2015 15:39

Tgt Ion:149 Resp: 699694
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.8 7.1 10.7

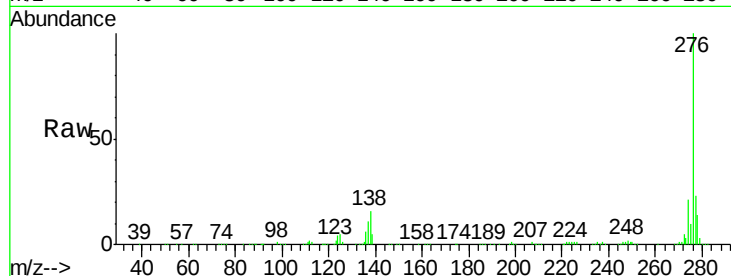




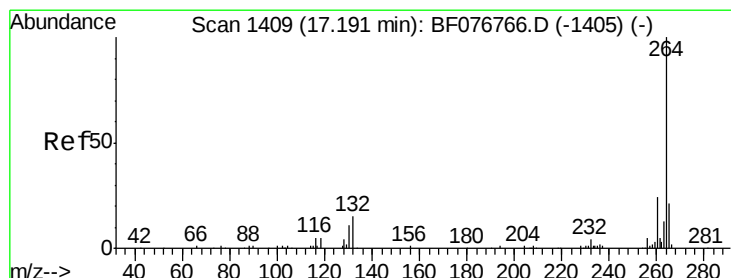
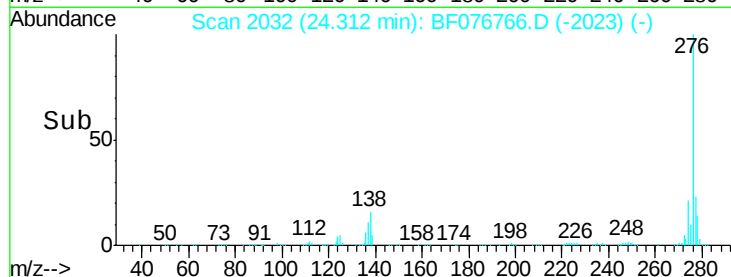
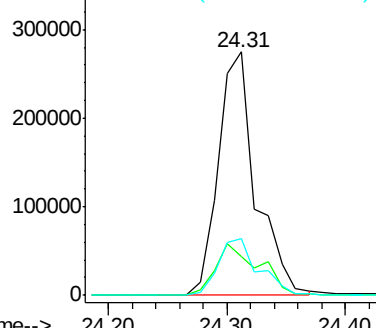
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.75 ng
RT: 24.31 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:276 Resp: 605553
Ion Ratio Lower Upper
276 100
138 24.6 19.1 28.7
277 24.9 18.7 28.1

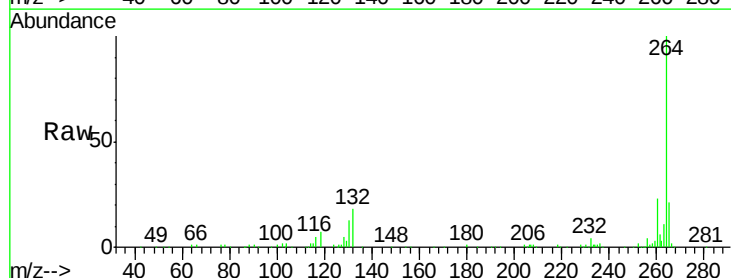


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

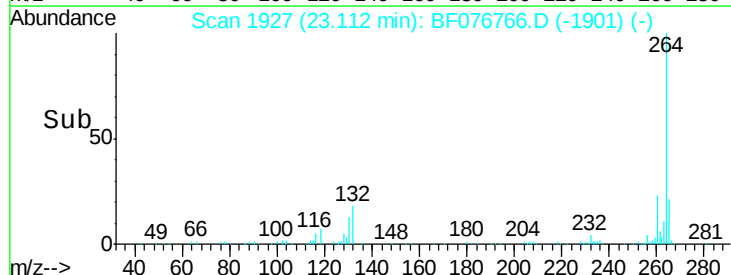
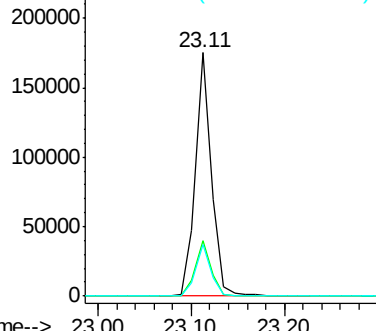


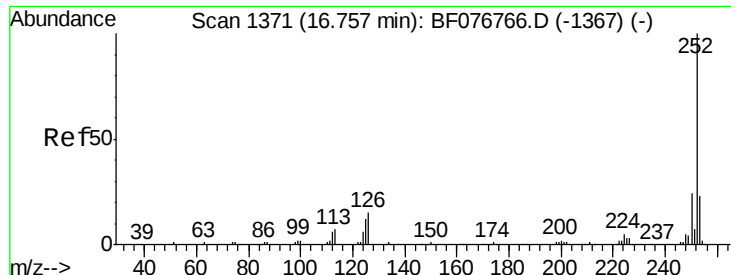
#86
Perylene-d12
Concen: 20.00 ng
RT: 23.11 min Scan# 1927
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

Tgt Ion:264 Resp: 208698
Ion Ratio Lower Upper
264 100
260 22.8 19.4 29.2
265 21.4 18.1 27.1



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

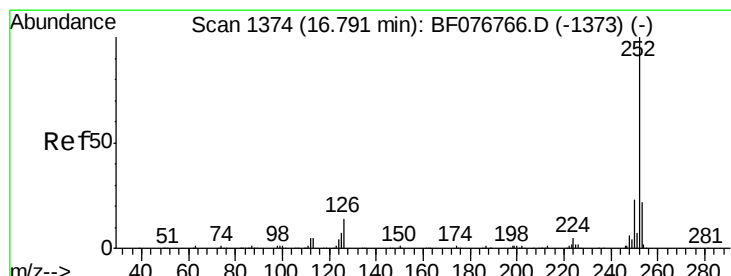
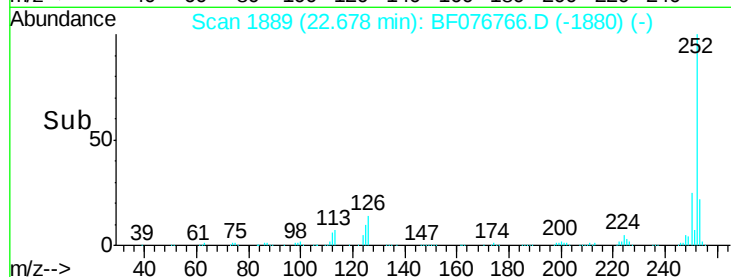
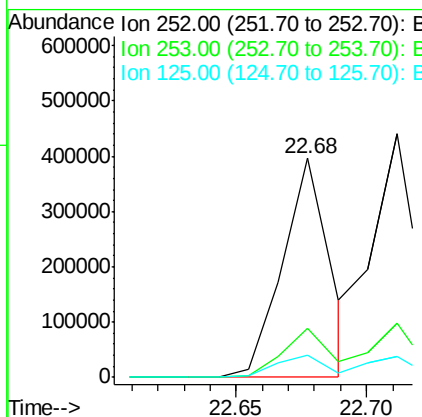
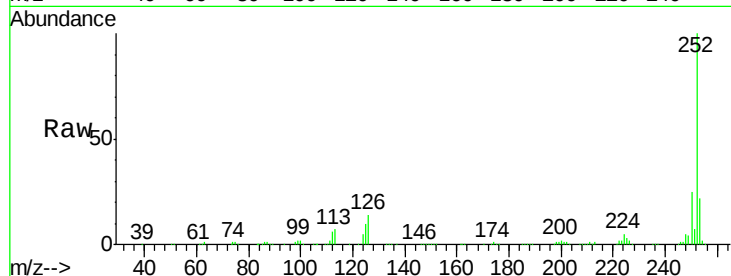




#87
Benzo(b)fluoranthene
Concen: 35.90 ng
RT: 22.68 min Scan# 1889
Delta R.T. 0.00 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

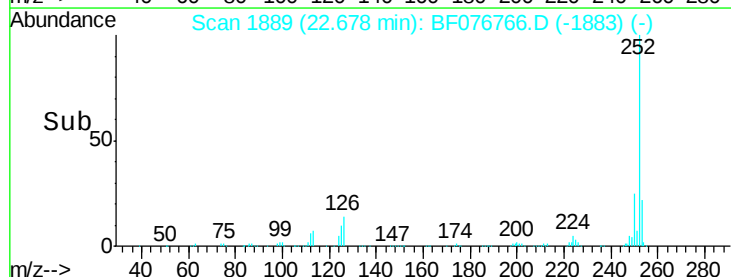
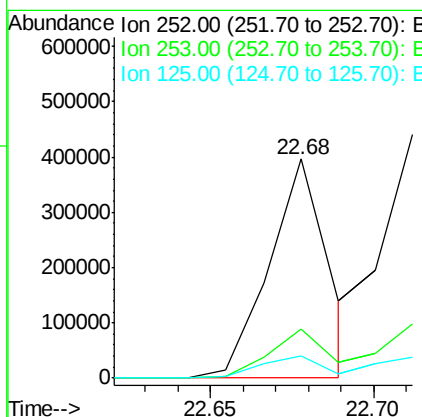
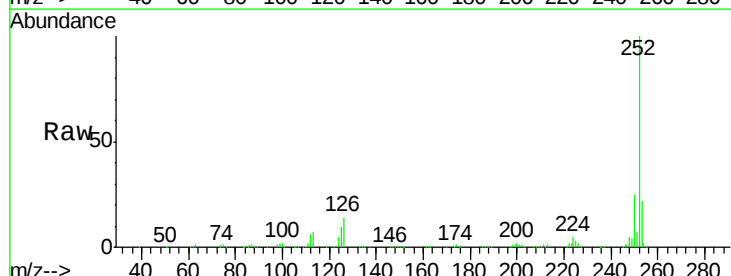
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

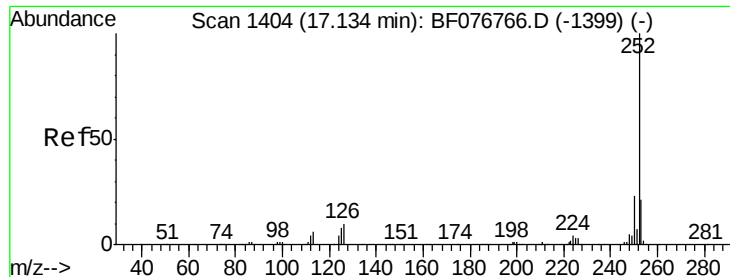
Tot Ion:252 Resp: 494253
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.0 7.0 10.6



#88
Benzo(k)fluoranthene
Concen: 38.54 ng
RT: 22.68 min Scan# 1889
Delta R.T. -0.03 min
Lab File: BF076766.D
Acq: 7 Jan 2015 15:39

Tgt Ion:252 Resp: 494217
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 10.0 5.4 8.2#





#89

Benzo(a)pyrene

Concen: 39.74 ng

RT: 23.05 min Scan# 1922

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

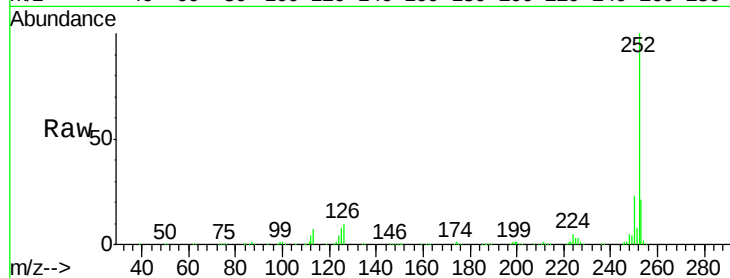
Tot Ion:252 Resp: 488244

Ion Ratio Lower Upper

252 100

253 21.4 17.0 25.4

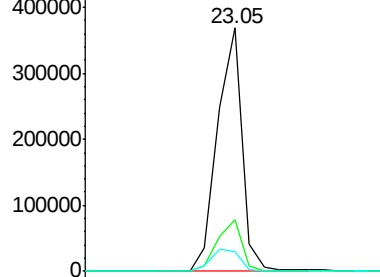
125 7.9 8.2 12.2#



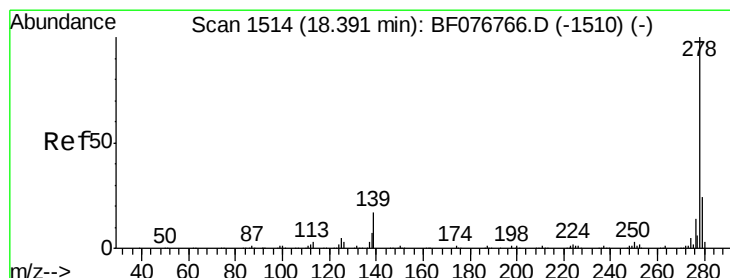
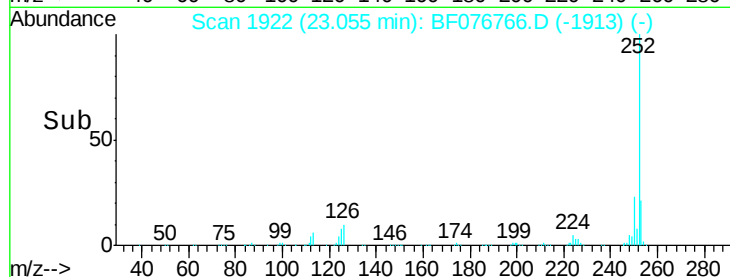
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Dibenzo(a,h)anthracene

Concen: 39.63 ng

RT: 24.33 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

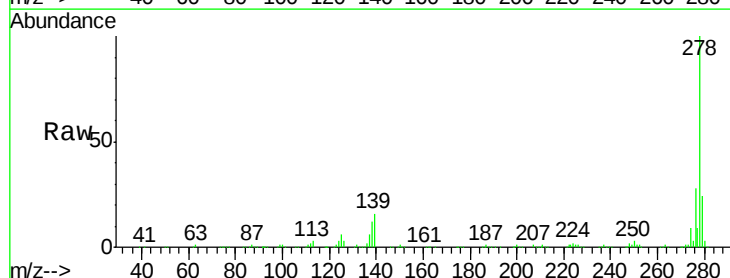
Tgt Ion:278 Resp: 482573

Ion Ratio Lower Upper

278 100

139 15.6 13.8 20.8

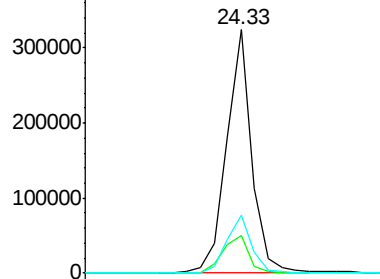
279 23.6 19.0 28.6



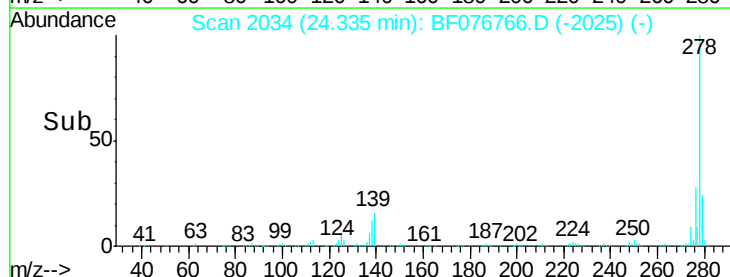
Abundance Ion 278.00 (277.70 to 278.70): E

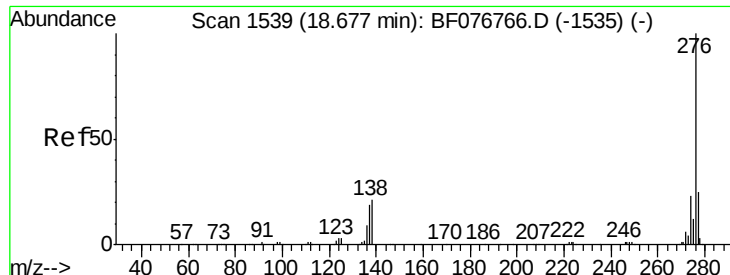
Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(a,h,i)perylene

Concen: 41.17 ng

RT: 24.62 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BF076766.D

Acq: 7 Jan 2015 15:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

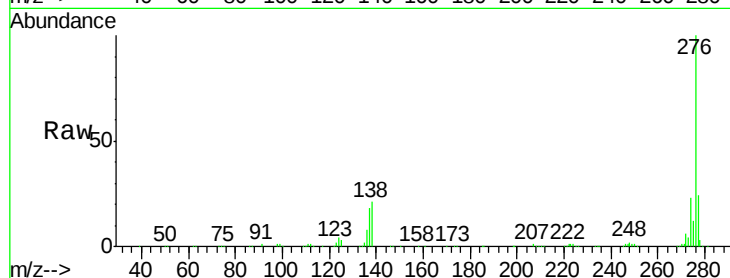
Tot Ion:276 Resp: 487725

Ion Ratio Lower Upper

276 100

277 23.9 18.6 28.0

138 20.9 18.2 27.4



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

