

Data Path : Z:\HPCHEM1\BNA F\Data\BF010815\
 Data File : BF076775.D
 Acq On : 8 Jan 2015 14:39
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 20 16:46:06 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	63845	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	278245	20.00	ng	0.00
38) Acenaphthene-d10	15.19	164	154218	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	256877	20.00	ng	0.00
75) Chrysene-d12	21.40	240	228646	20.00	ng	0.00
86) Perylene-d12	23.17	264	207356	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	322489	85.63	ng	-0.01
7) Phenol-d6	7.52	99	400066	86.98	ng	0.00
23) Nitrobenzene-d5	9.43	82	407494	87.10	ng	0.00
41) 2,4,6-Tribromophenol	16.81	330	101519	77.89	ng	0.00
44) 2-Fluorobiphenyl	13.71	172	806553	81.39	ng	0.00
78) Terphenyl-d14	20.12	244	826302	79.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.37	88	63937	39.72	ng	# 100
3) Pyridine	1.88	79	195551	48.26	ng	99
4) n-Nitrosodimethylamine	1.84	42	87259	44.51	ng	98
6) Aniline	7.42	93	277911	42.31	ng	# 82
8) 2-Chlorophenol	7.66	128	183876	42.63	ng	96
9) Benzaldehyde	7.14	77	120133	34.33	ng	96
10) Phenol	7.56	94	216104	38.71	ng	80
11) bis(2-Chloroethyl)ether	7.67	93	165759	41.25	ng	86
12) 1,3-Dichlorobenzene	7.98	146	205380	41.02	ng	97
13) 1,4-Dichlorobenzene	8.17	146	214465	42.29	ng	96
14) 1,2-Dichlorobenzene	8.49	146	204234	42.47	ng	97
15) Benzyl Alcohol	8.56	79	164498	41.30	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.90	45	221672	38.08	ng	# 1
17) 2-Methylphenol	8.90	107	151073	42.63	ng	# 91
18) Hexachloroethane	9.24	117	77562	42.80	ng	94
19) n-Nitroso-di-n-propylamine	9.20	70	141664	42.17	ng	# 93
20) 3+4-Methylphenols	9.28	107	197585	41.29	ng	97
22) Acetophenone	9.11	105	276152	41.41	ng	# 99
24) Nitrobenzene	9.48	77	204080	42.07	ng	94
25) Isophorone	10.07	82	368396	40.85	ng	97
26) 2-Nitrophenol	10.21	139	101919	43.02	ng	# 84
27) 2,4-Dimethylphenol	10.48	122	162314	42.33	ng	92
28) bis(2-Chloroethoxy)methane	10.69	93	214728	40.56	ng	98
29) 2,4-Dichlorophenol	10.81	162	154382	40.96	ng	97
30) 1,2,4-Trichlorobenzene	10.95	180	166614	41.01	ng	94
31) Naphthalene	11.10	128	567751	41.19	ng	99
32) Benzoic acid	10.85	122	43486	21.84	ng	90
33) 4-Chloroaniline	11.33	127	228764	40.66	ng	# 93
34) Hexachlorobutadiene	11.45	225	95560	40.46	ng	96
35) Caprolactam	12.21	113	41689	38.37	ng	# 86
36) 4-Chloro-3-methylphenol	12.62	107	173014	41.25	ng	95
37) 2-Methylnaphthalene	12.75	142	396386	41.22	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	152158	40.11	ng	# 79
40) Hexachlorocyclopentadiene	13.15	237	86369	42.78	ng	94

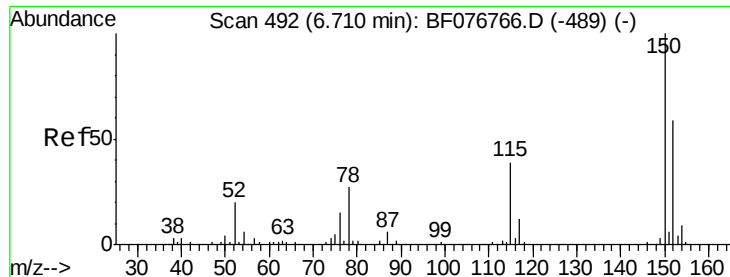
Data Path : Z:\HPCHEM1\BNA F\Data\BF010815\
 Data File : BF076775.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.49	196	115744	42.05	nq	97
43) 2,4,5-Trichlorophenol	13.58	196	124099	41.91	nq	97
45) 1,1'-Biphenyl	13.90	154	471251	41.13	nq	98
46) 2-Chloronaphthalene	13.89	162	378612	41.67	nq	96
47) 2-Nitroaniline	14.22	65	118659	42.93	nq	91
48) Acenaphthylene	14.84	152	617408	39.95	nq	99
49) Dimethylphthalate	14.77	163	444104	40.71	nq	99
50) 2,6-Dinitrotoluene	14.87	165	92028	41.17	nq	# 71
51) Acenaphthene	15.26	154	352449	40.31	nq	96
52) 3-Nitroaniline	15.23	138	109026	42.96	nq	98
53) 2,4-Dinitrophenol	15.49	184	31365	33.60	nq	92
54) Dibenzofuran	15.68	168	516808	40.86	nq	98
55) 4-Nitrophenol	15.77	139	72563	37.29	nq	# 88
56) 2,4-Dinitrotoluene	15.79	165	126595	42.50	nq	# 79
57) Fluorene	16.37	166	445757	41.96	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.99	232	86647	39.35	nq	# 100
59) Diethylphthalate	16.36	149	447498	40.16	nq	99
60) 4-Chlorophenyl-phenylether	16.45	204	182832	39.77	nq	# 82
61) 4-Nitroaniline	16.51	138	102680	38.49	nq	92
62) Azobenzene	16.73	77	471036	42.90	nq	95
64) 4,6-Dinitro-2-methylphenol	16.56	198	56309	35.04	nq	97
65) n-Nitrosodiphenylamine	16.69	169	364170	40.35	nq	99
66) 4-Bromophenyl-phenylether	17.28	248	109307	43.68	nq	# 75
67) Hexachlorobenzene	17.29	284	108708	37.22	nq	# 77
68) Atrazine	17.64	200	118416	43.92	nq	96
69) Pentachlorophenol	17.65	266	46309	32.39	nq	95
70) Phenanthrene	17.93	178	616751	39.79	nq	100
71) Anthracene	18.01	178	607251	39.93	nq	98
72) Carbazole	18.29	167	582362	39.49	nq	98
73) Di-n-butylphthalate	18.87	149	736168	40.64	nq	# 98
74) Fluoranthene	19.57	202	640897	40.50	nq	97
76) Benzidine	19.80	184	395990	41.56	nq	100
77) Pyrene	19.85	202	634425	39.66	nq	99
79) Butylbenzylphthalate	20.77	149	310000	40.54	nq	# 77
80) Benzo(a)anthracene	21.39	228	590388	41.47	nq	99
81) 3,3'-Dichlorobenzidine	21.40	252	203200	42.69	nq	98
82) Chrysene	21.43	228	519240	39.85	nq	98
83) Bis(2-ethylhexyl)phthalate	21.52	149	433213	37.44	nq	99
84) Di-n-octyl phthalate	22.35	149	751936	38.06	nq	99
87) Benzo(b)fluoranthene	22.72	252	527612	38.57	nq	99
88) Benzo(k)fluoranthene	22.72	252	526132	41.30	nq	# 97
89) Benzo(a)pyrene	23.11	252	495071	40.56	nq	99

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

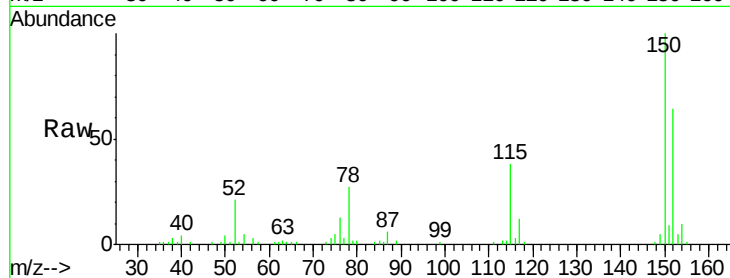


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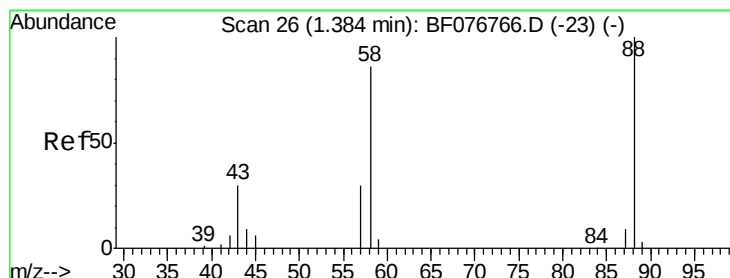
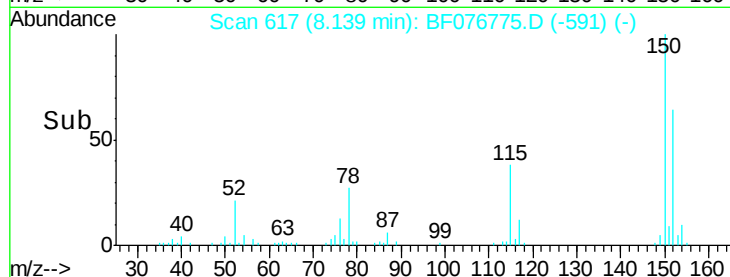
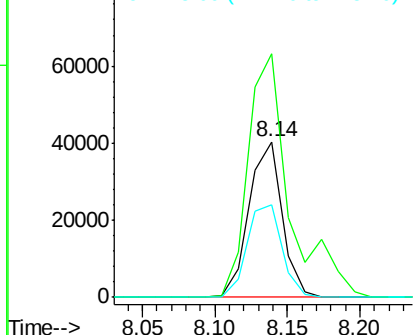
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:152 Resp: 63845
Ion Ratio Lower Upper
152 100
150 156.6 125.2 187.8
115 59.5 51.4 77.0



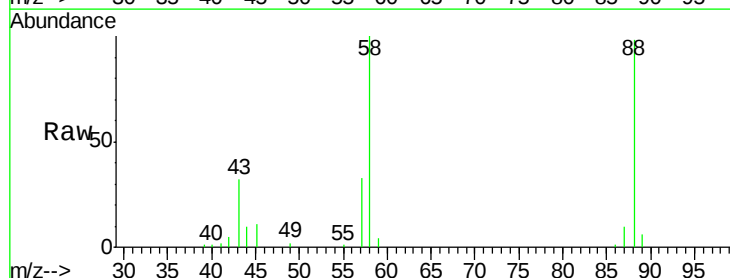
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



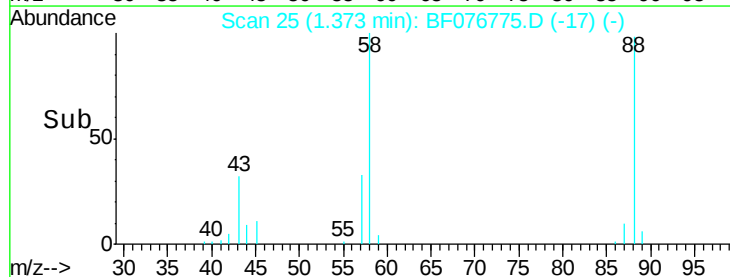
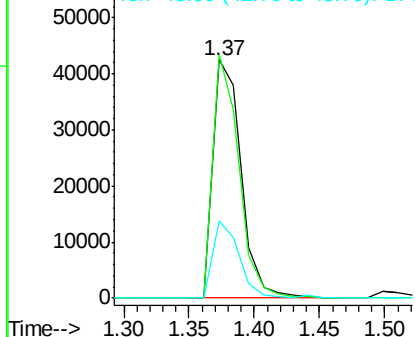
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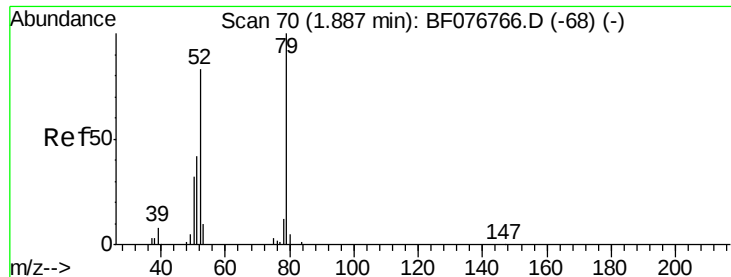
1,4-Dioxane
Concen: 39.72 ng
RT: 1.37 min Scan# 25
Delta R.T. -0.01 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion: 88 Resp: 63937
Ion Ratio Lower Upper
88 100
58 94.2 0.0 0.0#
43 30.1 0.0 0.0#



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





#3

Pvridine

Concen: 48.26 ng

RT: 1.88 min Scan# 69

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

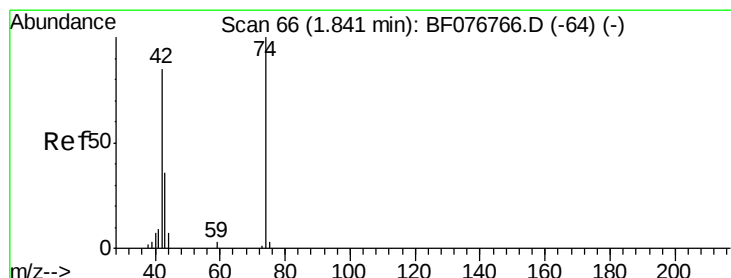
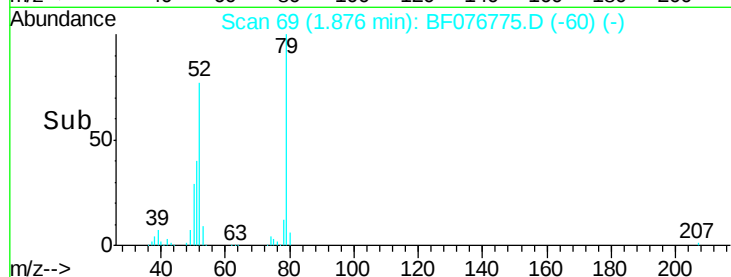
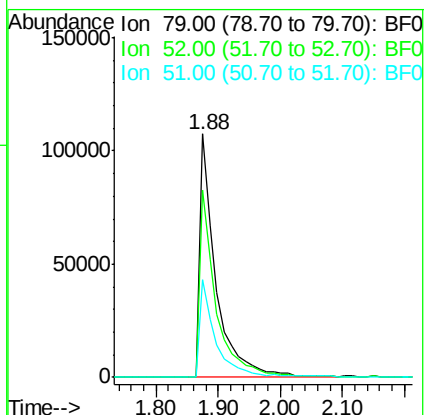
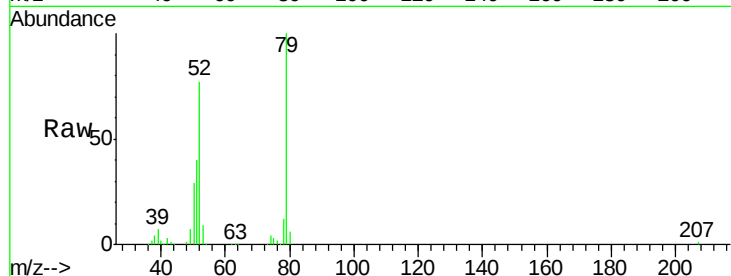
Tot Ion: 79 Resp: 195551

Ion Ratio Lower Upper

79 100

52 76.8 62.2 93.4

51 39.9 32.1 48.1



#4

n-Nitrosodimethylamine

Concen: 44.51 ng

RT: 1.84 min Scan# 66

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

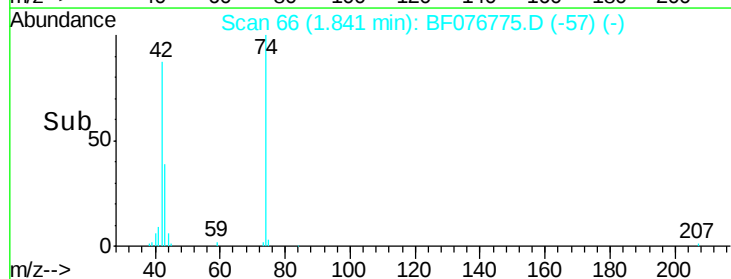
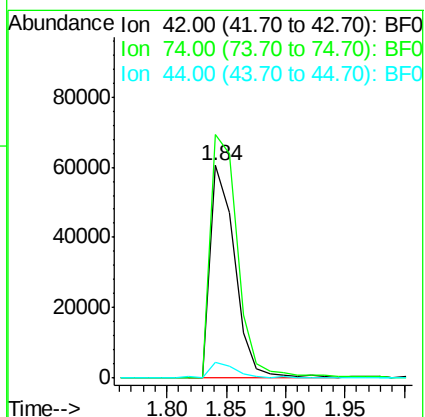
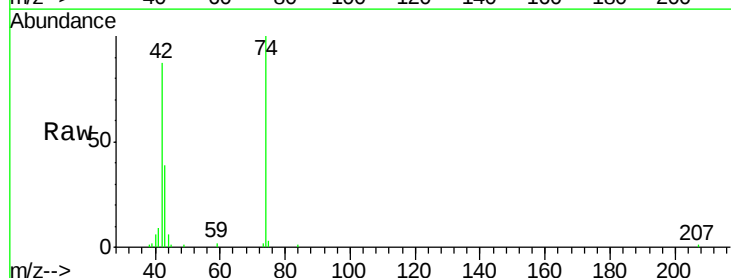
Tgt Ion: 42 Resp: 87259

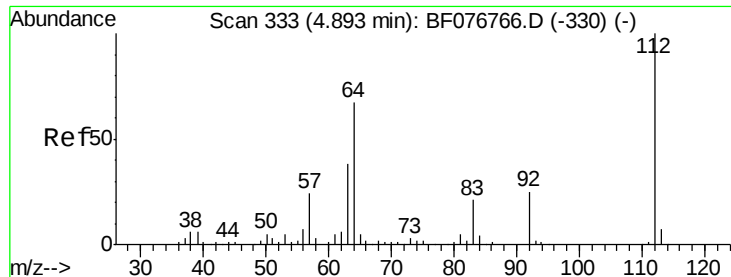
Ion Ratio Lower Upper

42 100

74 114.5 89.9 134.9

44 7.2 6.4 9.6





#5

2-Fluorophenol

Concen: 85.63 ng

RT: 5.20 min Scan# 360

Delta R.T. -0.01 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

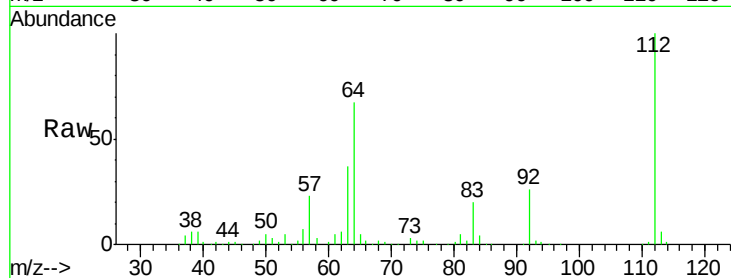
Tot Ion:112 Resp: 322489

Ion Ratio Lower Upper

112 100

64 67.4 47.4 71.0

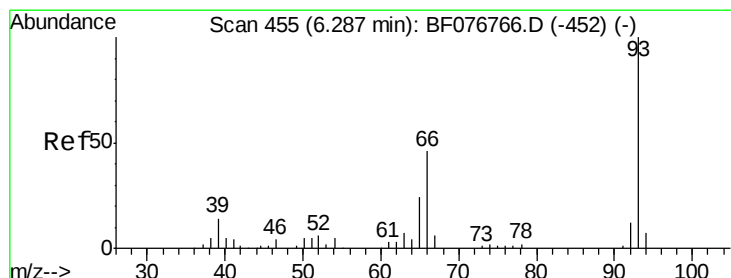
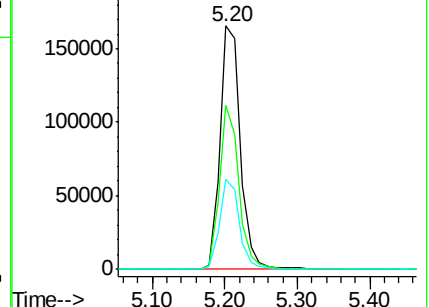
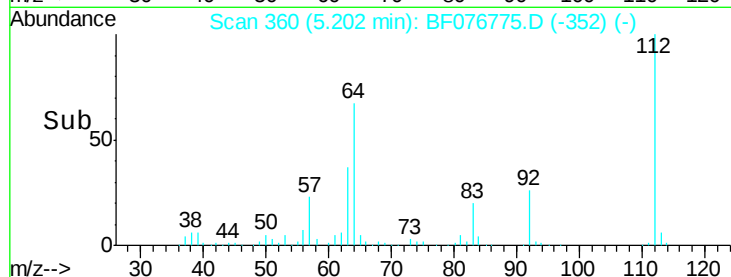
63 36.8 25.0 37.4



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: 42.31 ng

RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

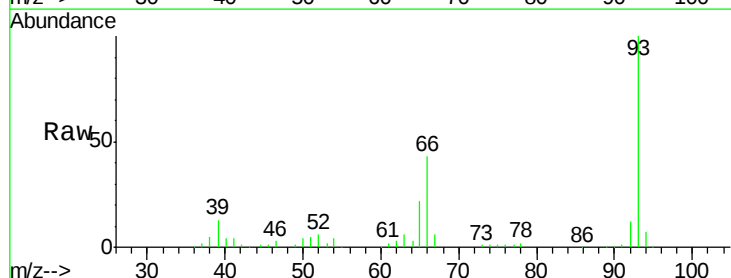
Tgt Ion: 93 Resp: 277911

Ion Ratio Lower Upper

93 100

66 43.0 45.7 68.5#

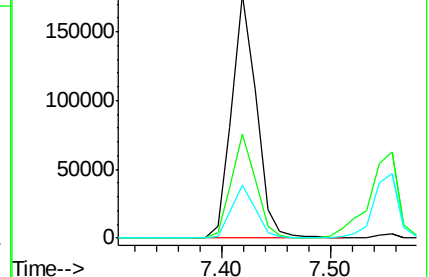
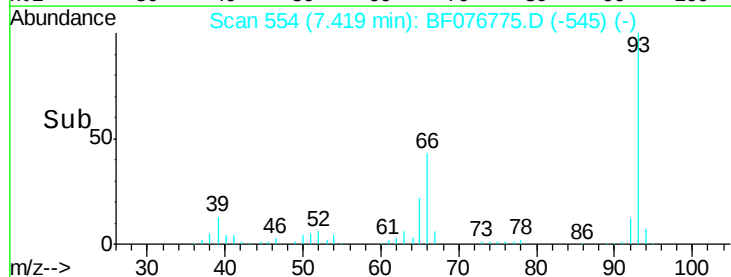
65 21.8 24.3 36.5#

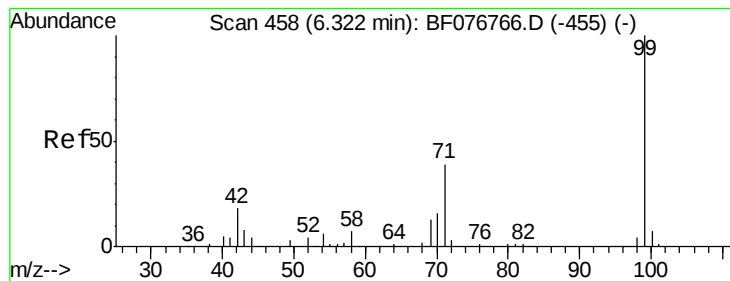


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 86.98 ng

RT: 7.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

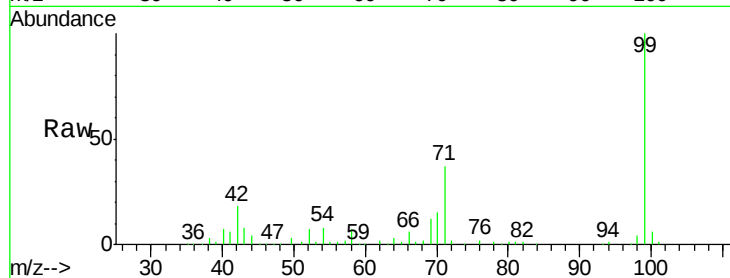
Tot Ion: 99 Resp: 400066

Ion Ratio Lower Upper

99 100

42 17.6 11.6 17.4#

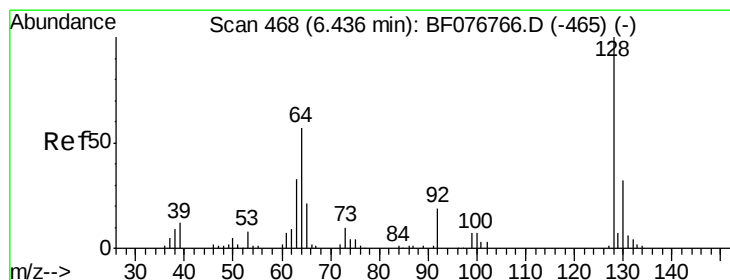
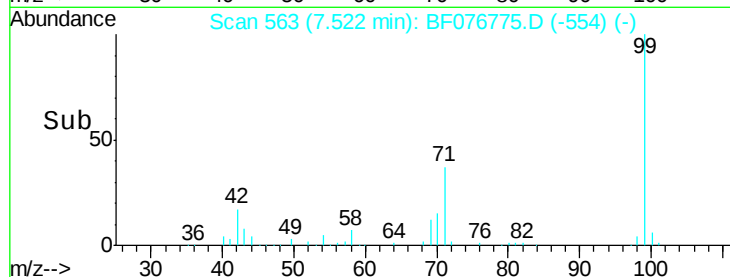
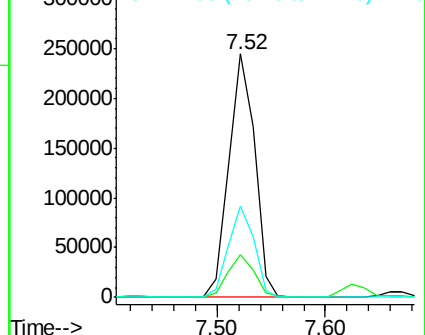
71 37.5 25.9 38.9



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: 42.63 ng

RT: 7.66 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

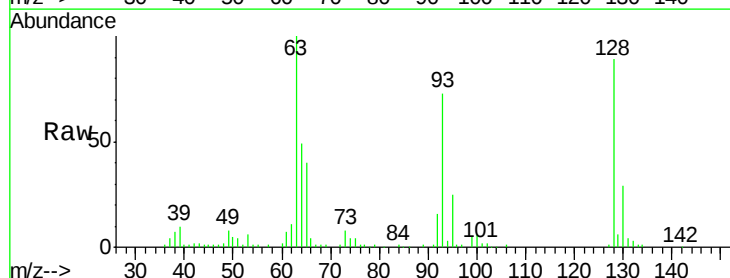
Tgt Ion: 128 Resp: 183876

Ion Ratio Lower Upper

128 100

130 32.7 11.3 51.3

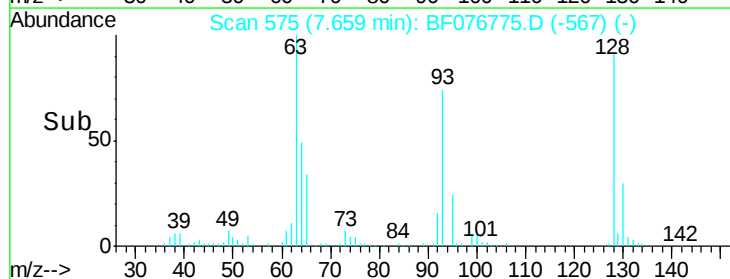
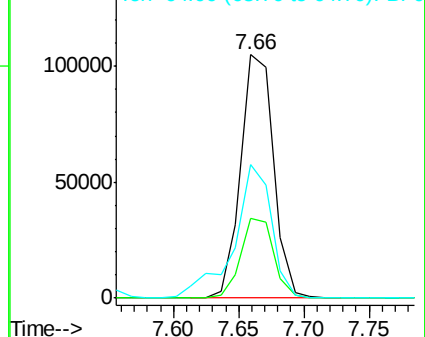
64 55.0 31.3 71.3

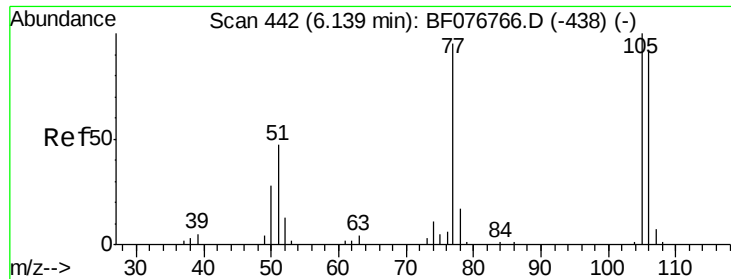


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

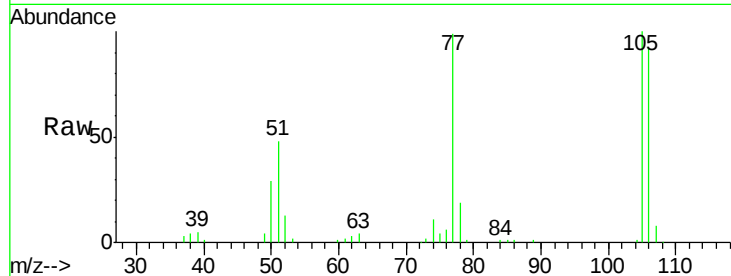




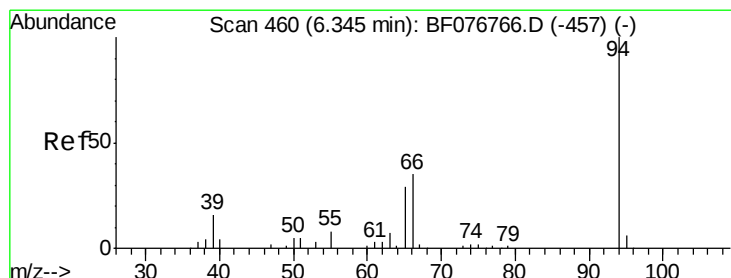
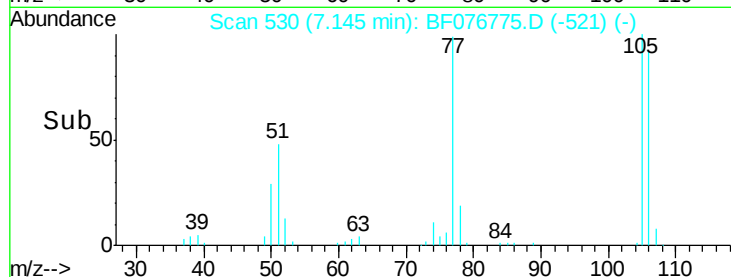
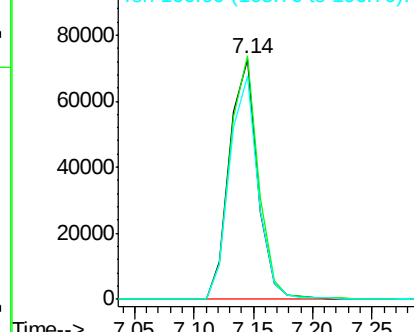
#9
Benzaldehyde
Concen: 34.33 ng
RT: 7.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 120133
Ion Ratio Lower Upper
77 100
105 101.4 86.1 126.1
106 93.0 76.8 116.8

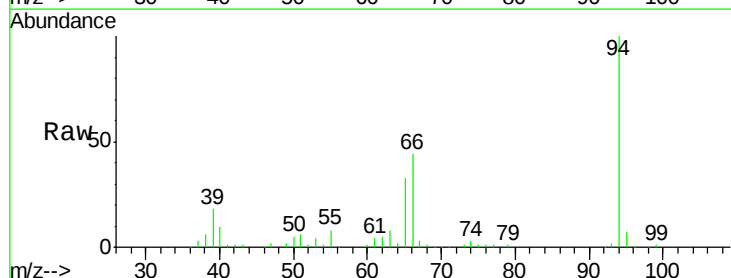


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

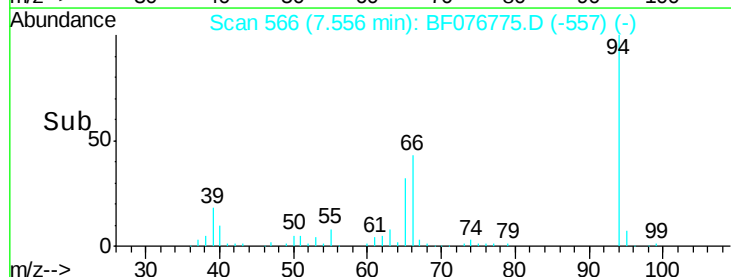
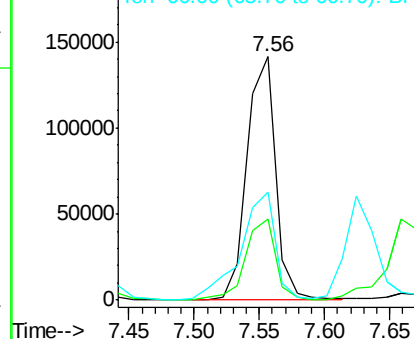


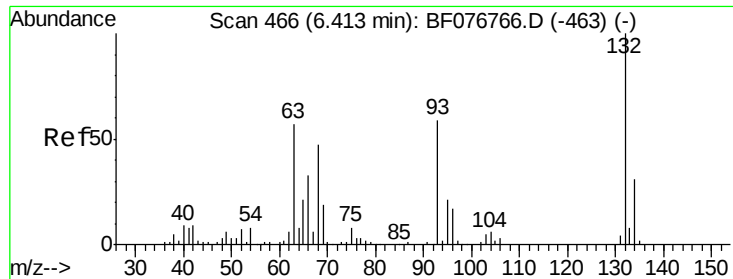
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Phenol
Concen: 38.71 ng
RT: 7.56 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion: 94 Resp: 216104
Ion Ratio Lower Upper
94 100
65 33.2 21.5 61.5
66 44.3 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

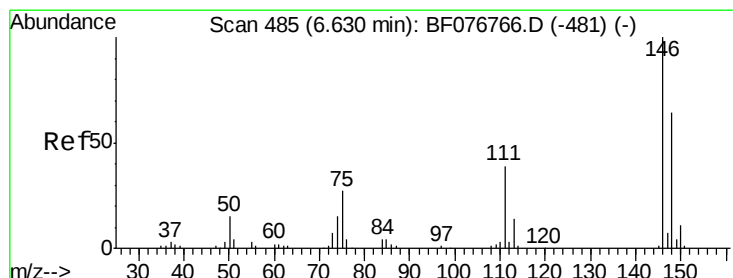
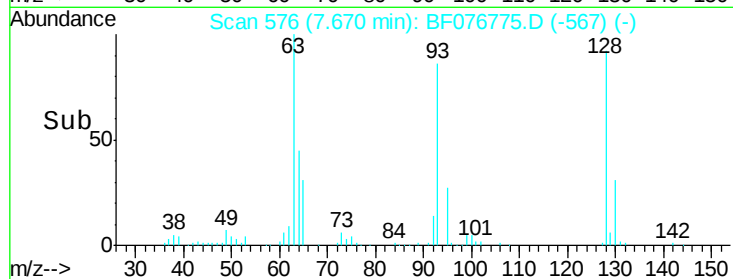
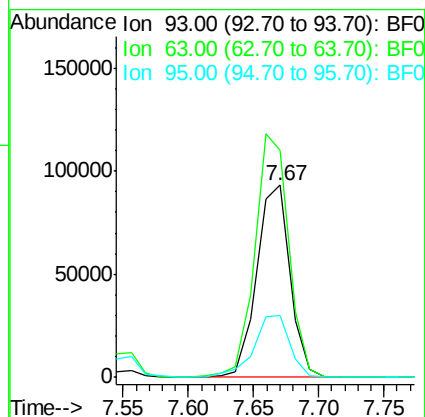
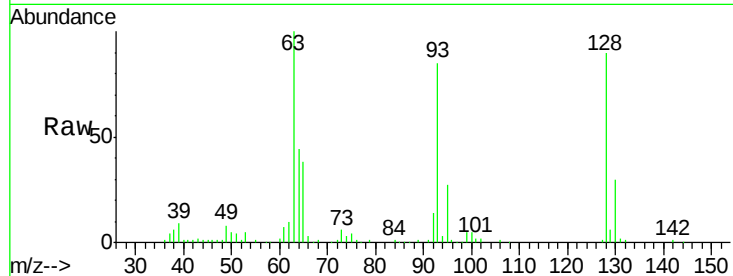




#11
bis(2-Chloroethyl)ether
Concen: 41.25 ng
RT: 7.67 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

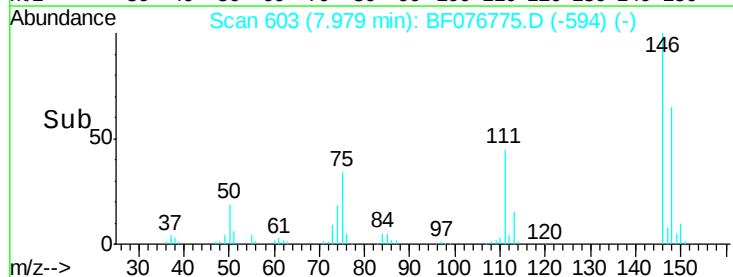
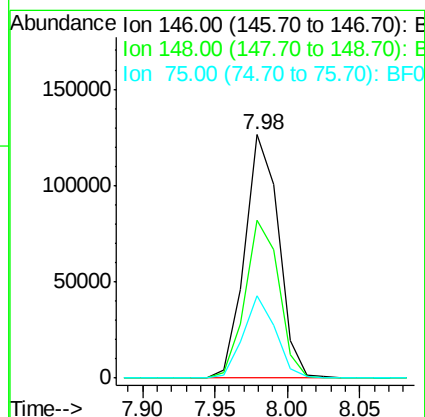
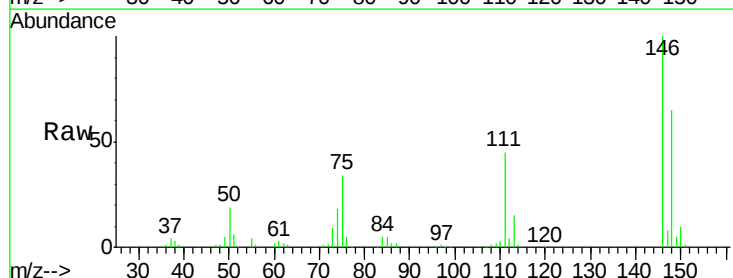
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

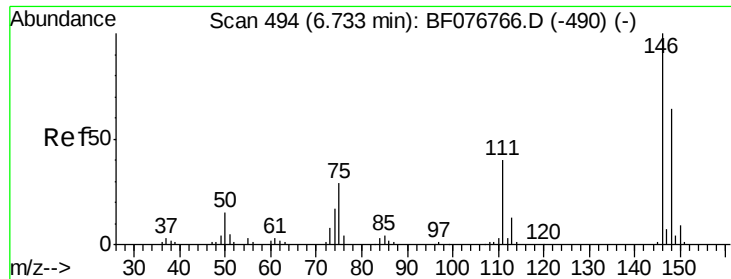
Tot Ion: 93 Resp: 165759
Ion Ratio Lower Upper
93 100
63 118.0 79.1 119.1
95 32.4 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.02 ng
RT: 7.98 min Scan# 603
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion: 146 Resp: 205380
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.2
75 34.0 23.0 34.4

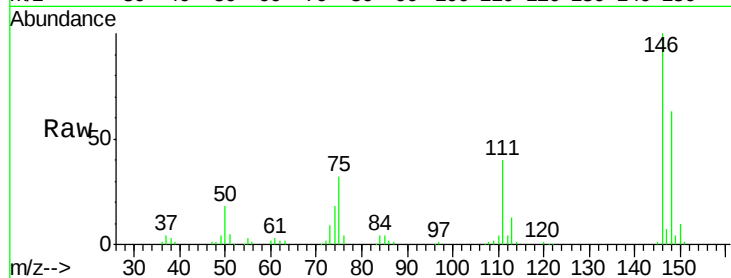




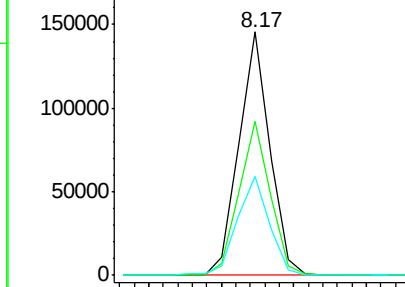
#13
 1,4-Dichlorobenzene
 Concen: 42.29 ng
 RT: 8.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

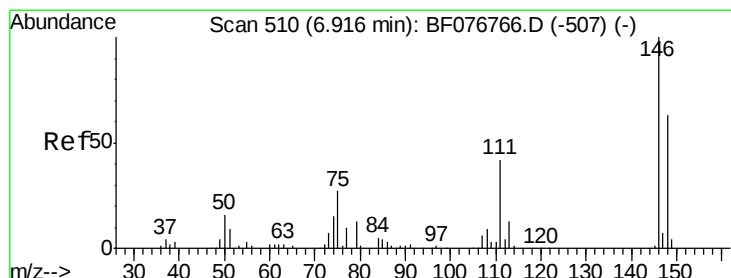
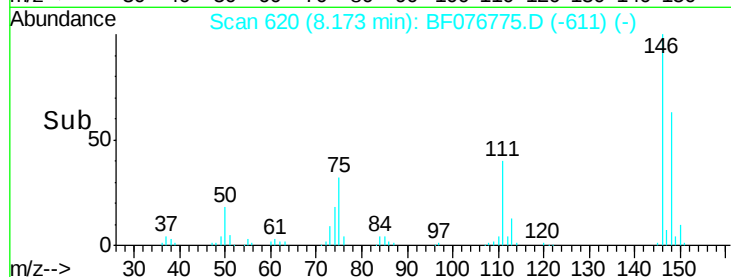
Tot Ion:146 Resp: 214465
 Ion Ratio Lower Upper
 146 100
 148 63.2 53.2 79.8
 111 40.5 30.7 46.1



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

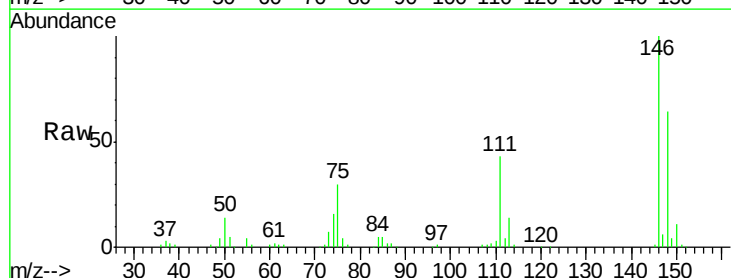


Time-->

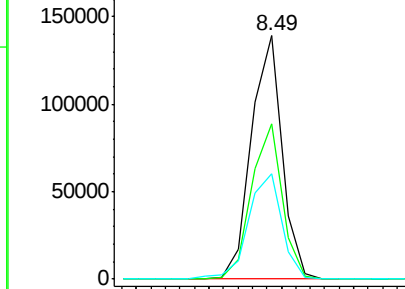


#14
 1,2-Dichlorobenzene
 Concen: 42.47 ng
 RT: 8.49 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

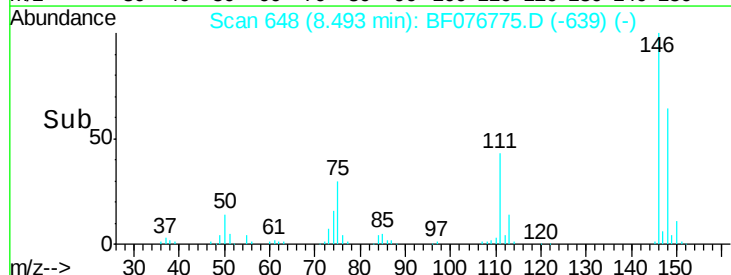
Tgt Ion:146 Resp: 204234
 Ion Ratio Lower Upper
 146 100
 148 63.7 52.2 78.2
 111 43.2 32.2 48.2

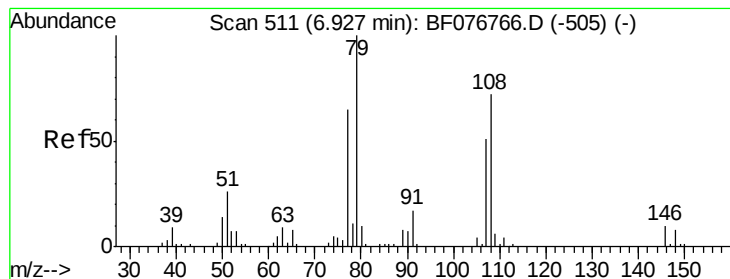


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E



Time-->





#15

Benzyl Alcohol

Concen: 41.30 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

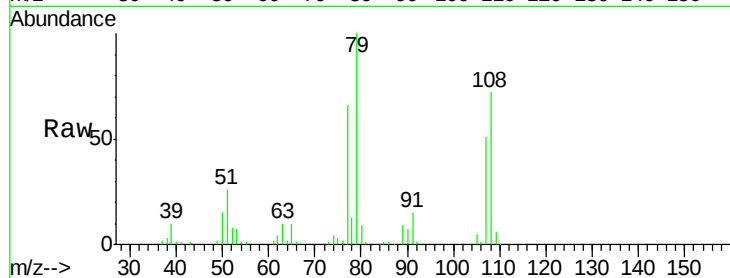
Tot Ion: 79 Resp: 164498

Ion Ratio Lower Upper

79 100

108 72.2 62.0 93.0

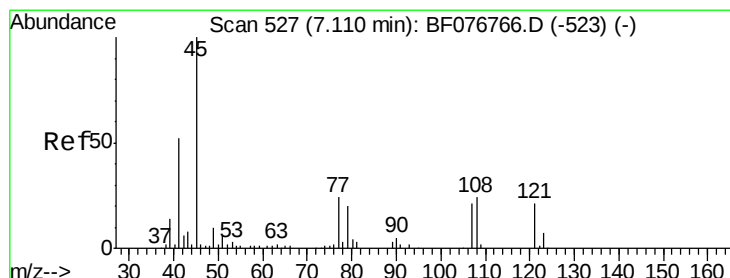
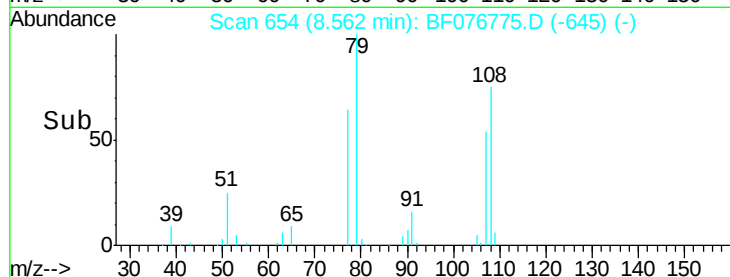
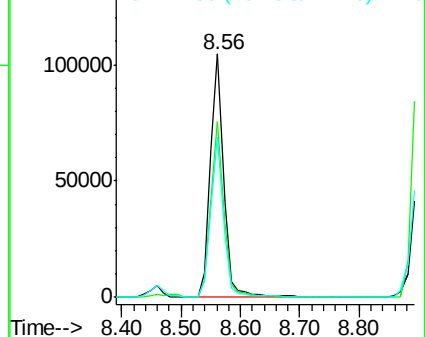
77 65.9 53.0 79.6



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: 38.08 ng

RT: 8.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

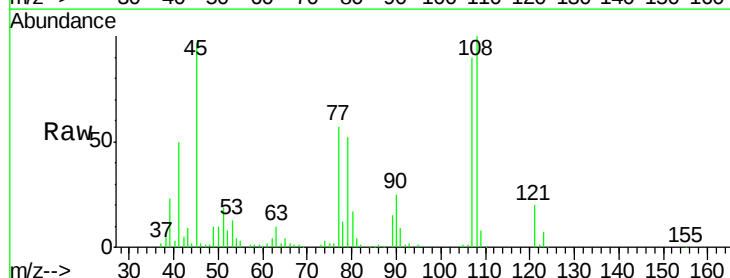
Tgt Ion: 45 Resp: 221672

Ion Ratio Lower Upper

45 100

77 58.9 0.0 34.5#

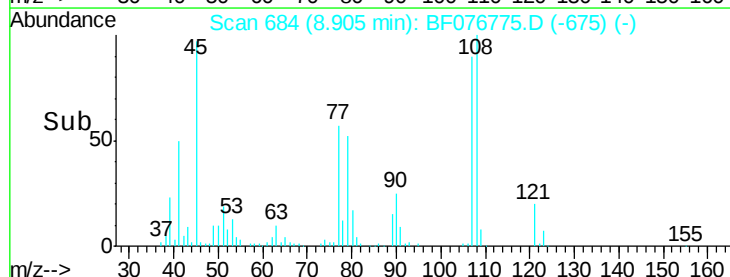
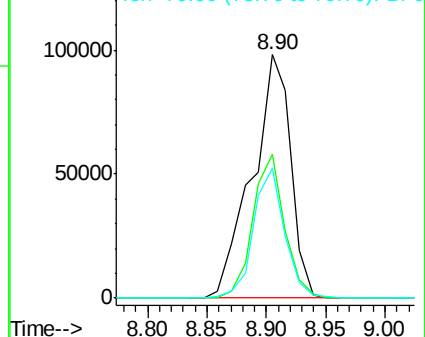
79 53.2 0.0 32.3#

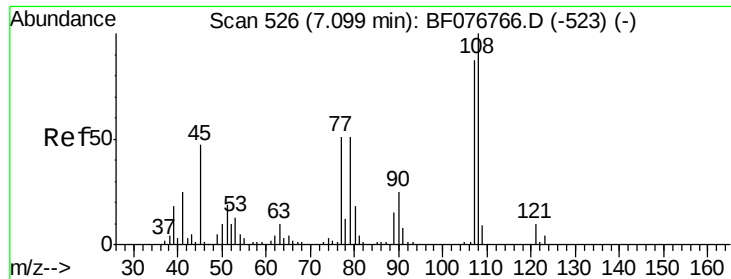


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

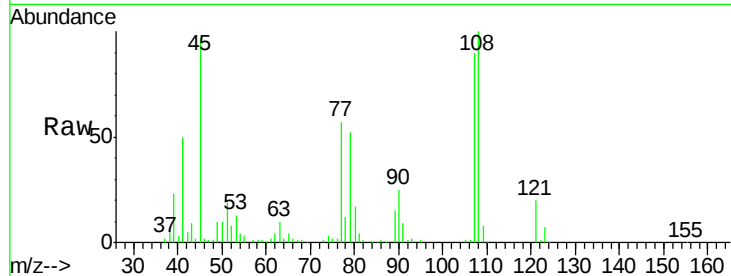




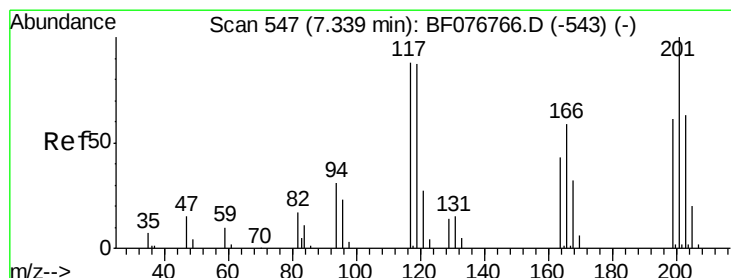
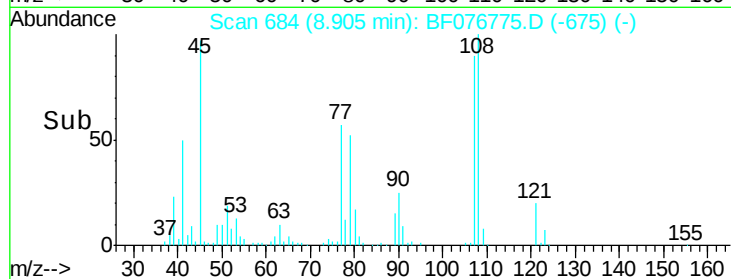
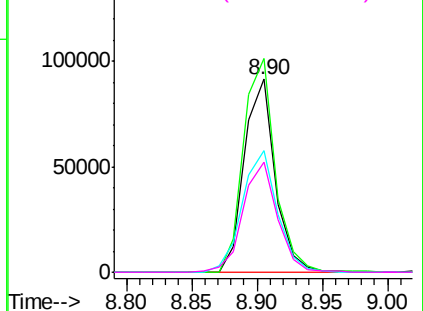
#17
2-Methylphenol
Concen: 42.63 ng
RT: 8.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:107 Resp: 151073
Ion Ratio Lower Upper
107 100
108 110.8 90.6 135.8
77 63.2 40.1 60.1#
79 57.1 38.6 57.8

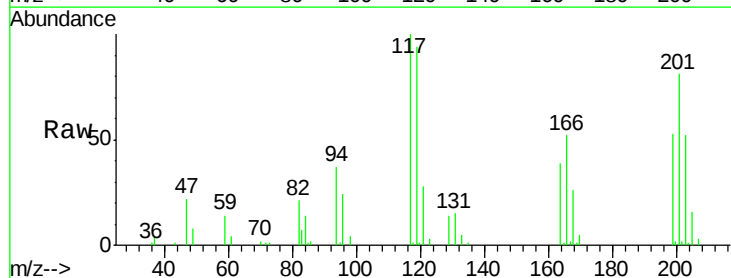


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

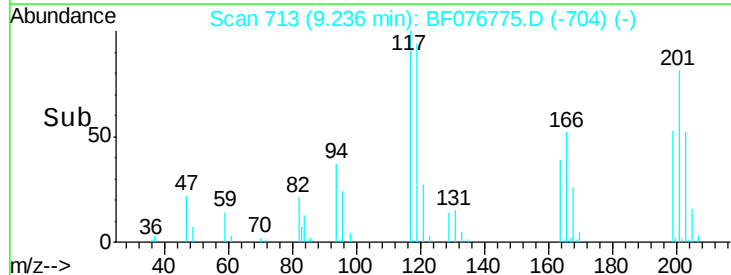
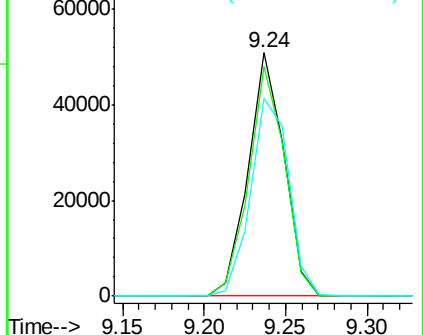


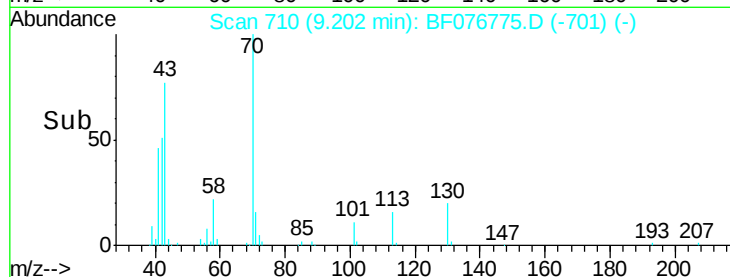
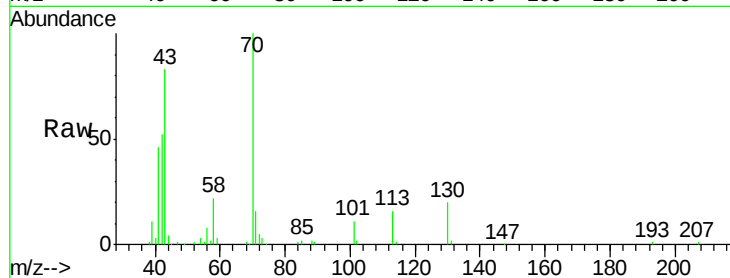
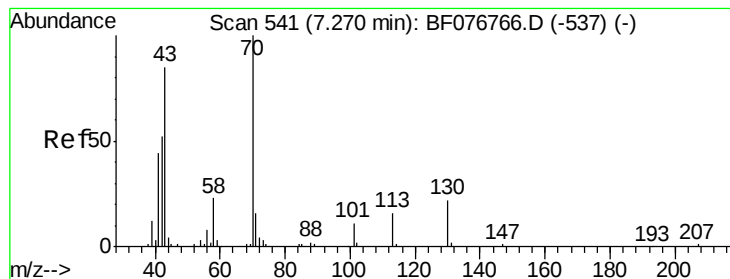
#18
Hexachloroethane
Concen: 42.80 ng
RT: 9.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion:117 Resp: 77562
Ion Ratio Lower Upper
117 100
119 94.3 79.3 118.9
201 81.0 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: 42.17 ng

RT: 9.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

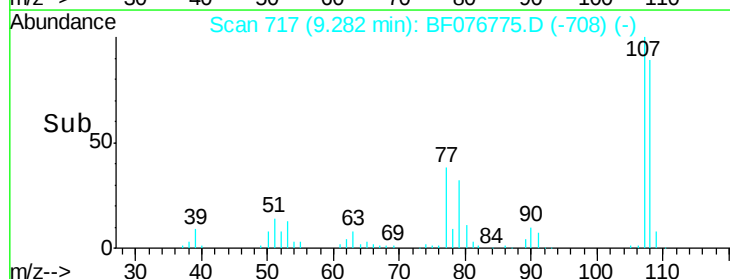
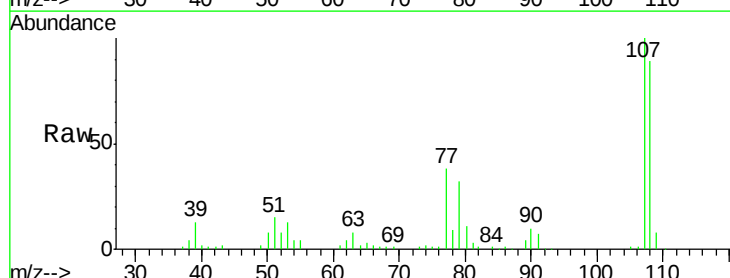
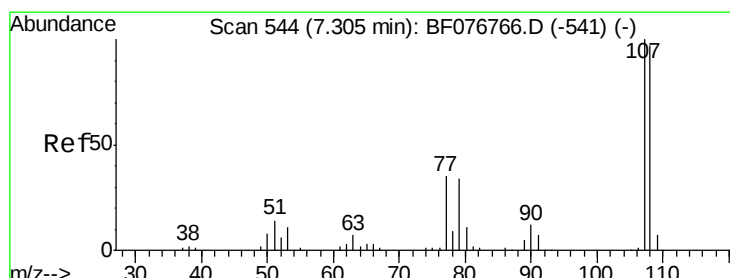
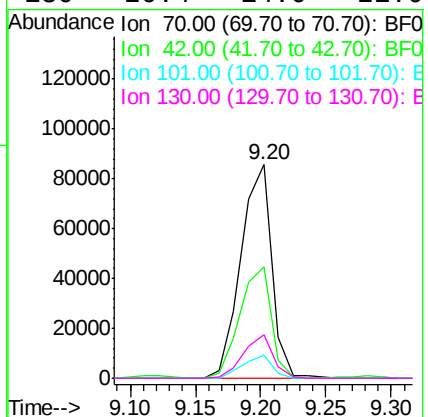
LabSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 141664

Ion Ratio Lower Upper

70	100		
42	52.3	46.6	70.0
101	10.6	7.0	10.6
130	20.4	14.0	21.0



#20

3+4-Methylphenols

Concen: 41.29 ng

RT: 9.28 min Scan# 717

Delta R.T. 0.00 min

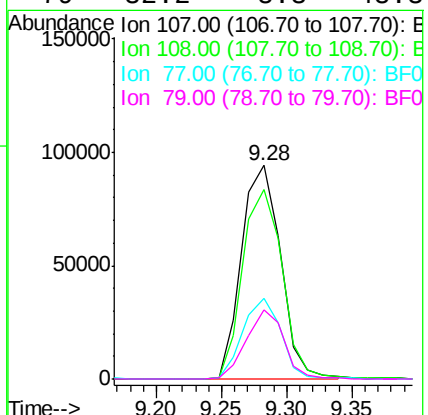
Lab File: BF076775.D

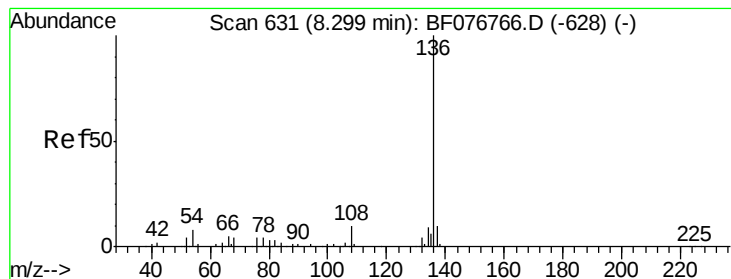
Acq: 8 Jan 2015 14:39

Tgt Ion: 107 Resp: 197585

Ion Ratio Lower Upper

107	100		
108	88.7	67.5	107.5
77	37.6	15.2	55.2
79	32.2	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: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:136 Resp: 278245

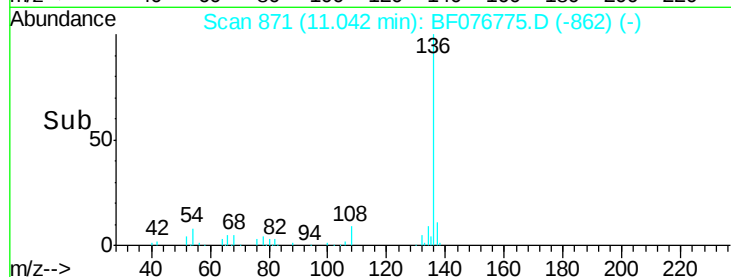
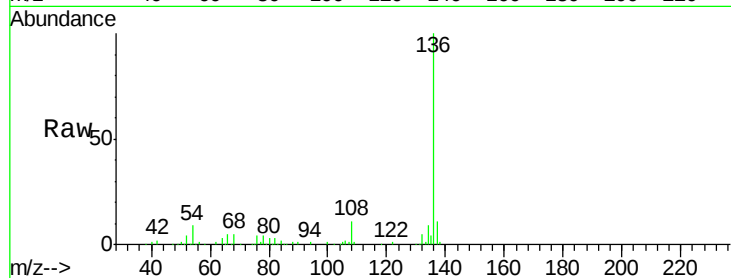
Ion Ratio Lower Upper

136 100

137 10.8 8.4 12.6

54 8.6 7.8 11.6

68 4.9 3.4 5.2

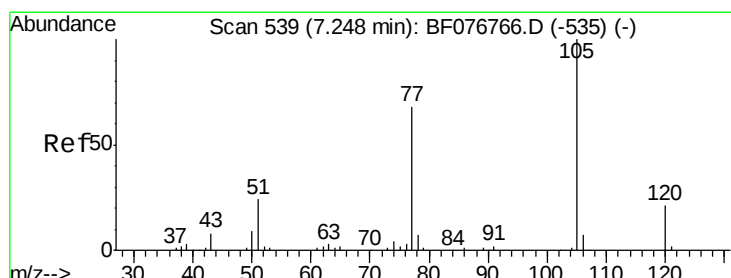
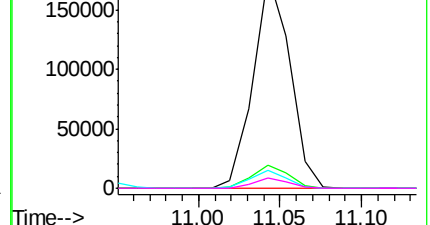


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 41.41 ng

RT: 9.11 min Scan# 702

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion:105 Resp: 276152

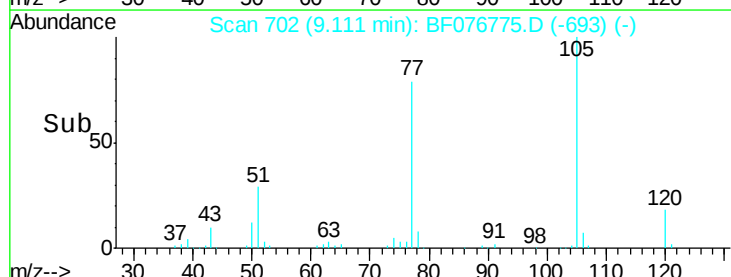
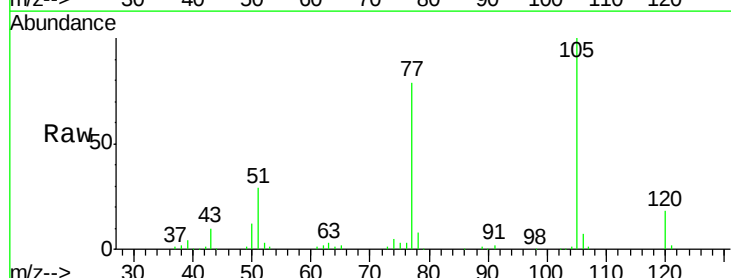
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 29.1 23.8 35.8

120 17.8 14.6 22.0

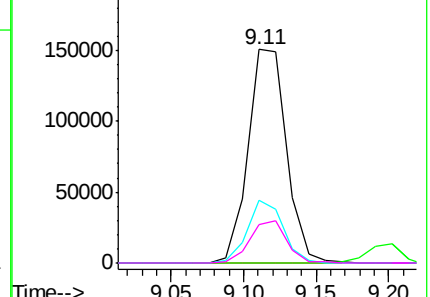


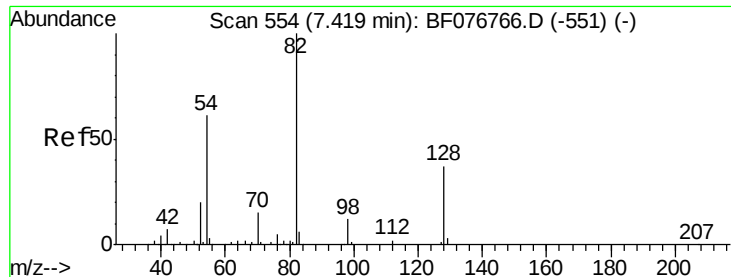
Abundance Ion 105.00 (104.70 to 105.70): E

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

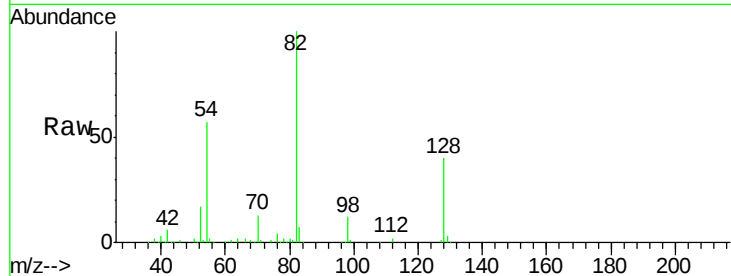




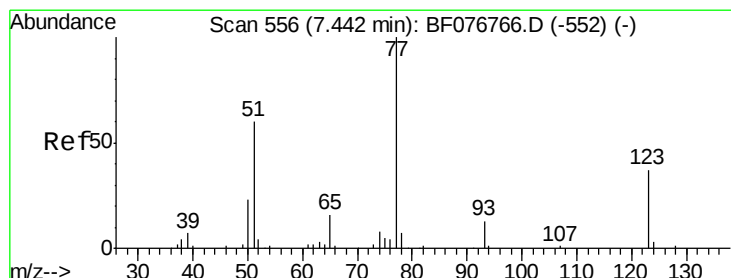
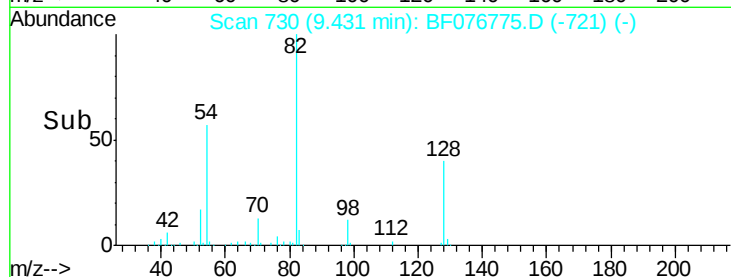
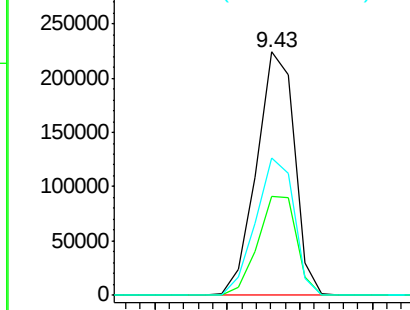
#23
 Nitrobenzene-d5
 Concen: 87.10 ng
 RT: 9.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	82	Resp	407494
Ion Ratio	Lower	Upper	
82	100		
128	40.4	31.9	47.9
54	56.5	47.2	70.8

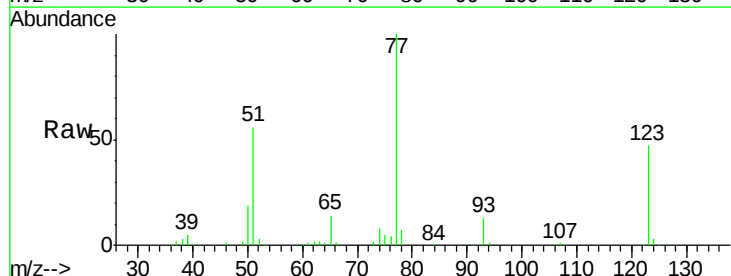


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

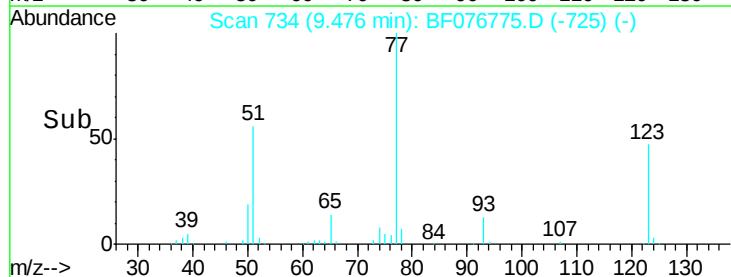
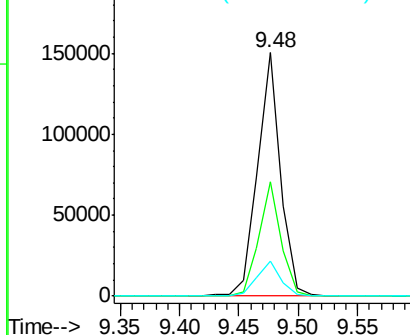


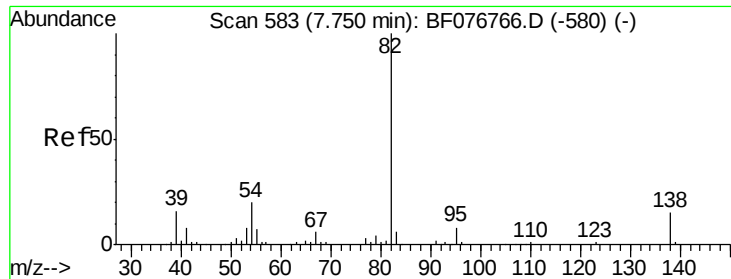
#24
 Nitrobenzene
 Concen: 42.07 ng
 RT: 9.48 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion	77	Resp	204080
Ion Ratio	Lower	Upper	
77	100		
123	47.2	34.3	51.5
65	14.1	12.2	18.2



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.85 ng

RT: 10.07 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

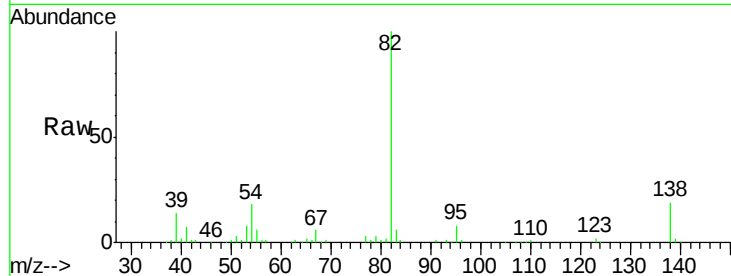
Tot Ion: 82 Resp: 368396

Ion Ratio Lower Upper

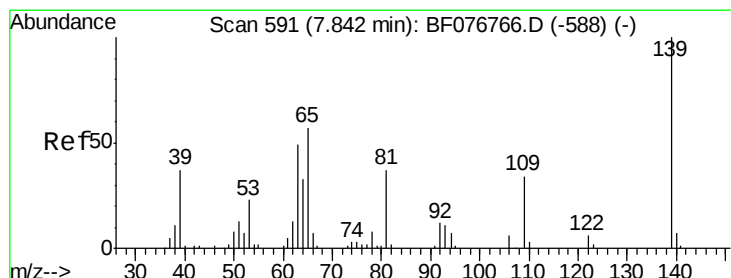
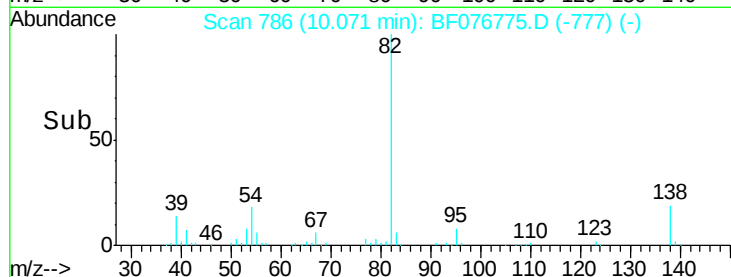
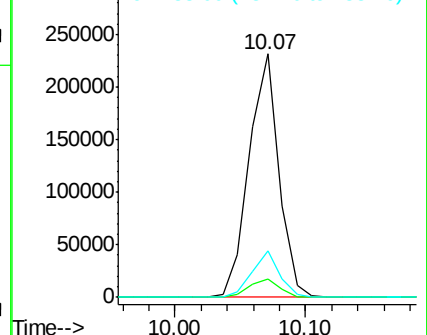
82 100

95 7.7 5.9 8.9

138 19.3 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: 43.02 ng

RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

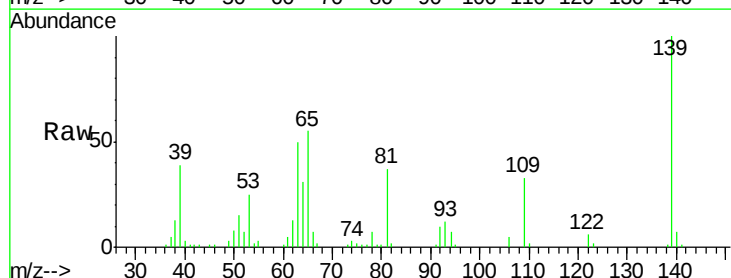
Tgt Ion: 139 Resp: 101919

Ion Ratio Lower Upper

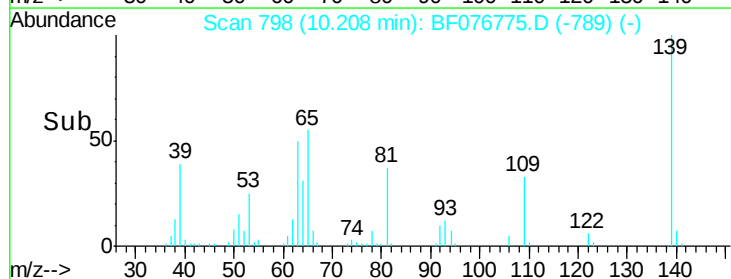
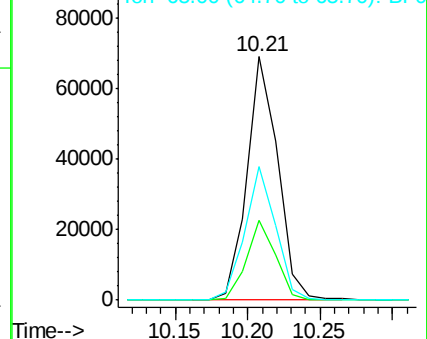
139 100

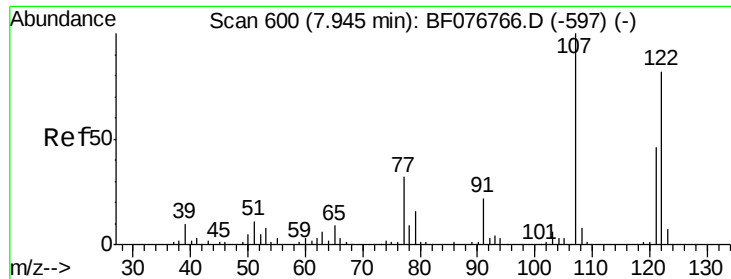
109 32.7 22.9 34.3

65 54.8 33.3 49.9#



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

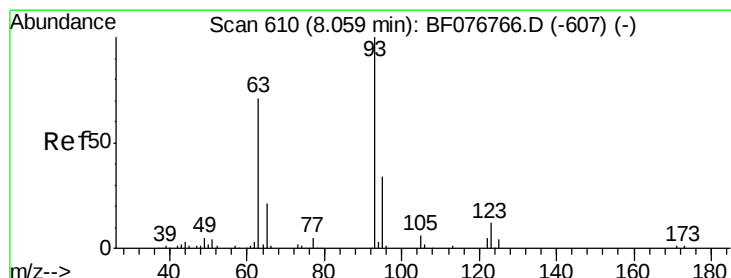
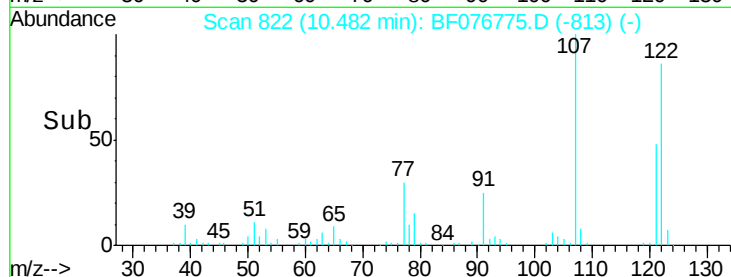
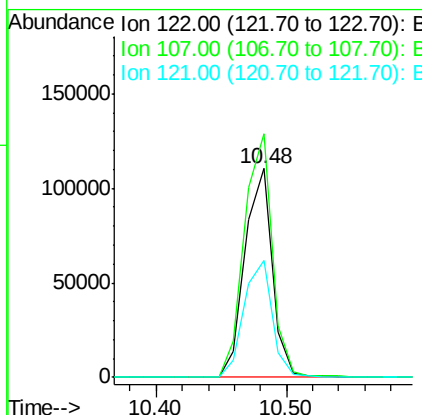
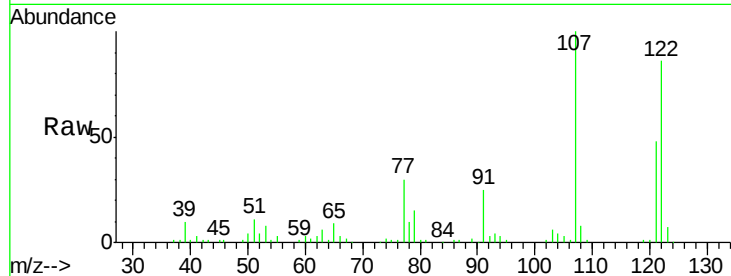




#27
 2,4-Dimethylphenol
 Concen: 42.33 ng
 RT: 10.48 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

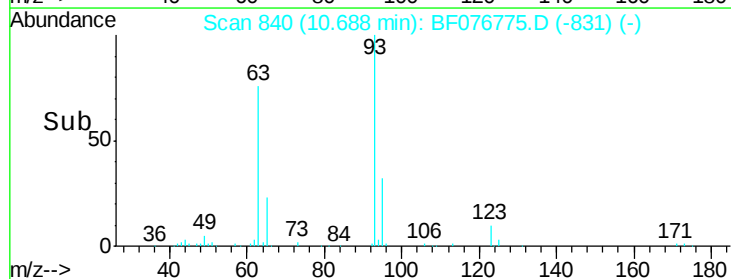
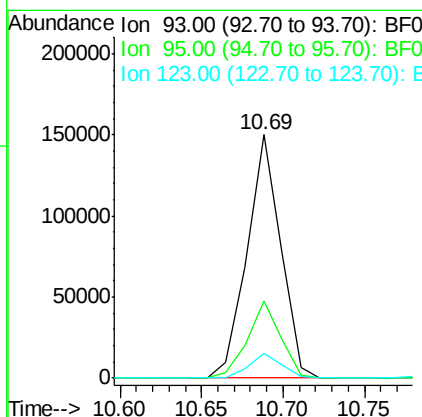
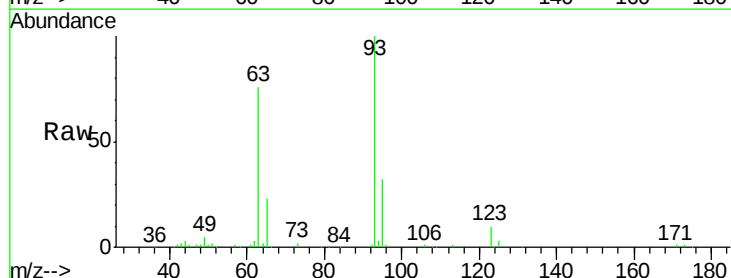
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

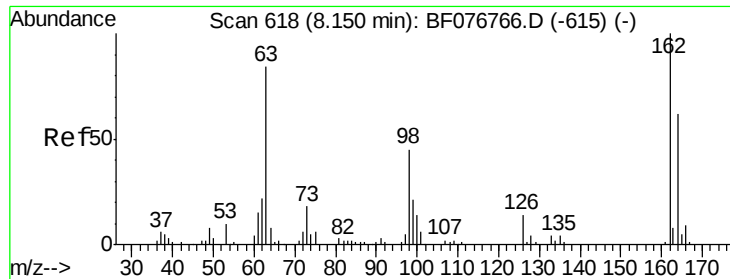
Tot Ion:122 Resp: 162314
 Ion Ratio Lower Upper
 122 100
 107 116.8 102.5 153.7
 121 55.9 47.8 71.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.56 ng
 RT: 10.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion: 93 Resp: 214728
 Ion Ratio Lower Upper
 93 100
 95 32.0 26.2 39.2
 123 10.2 9.1 13.7

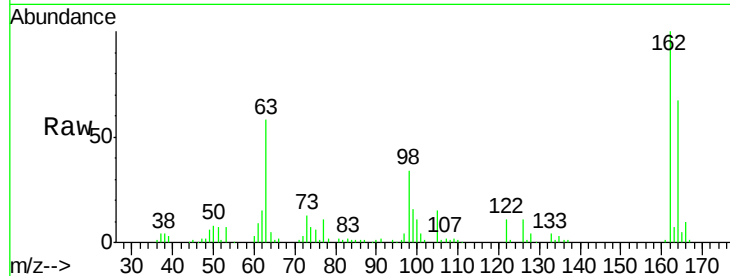




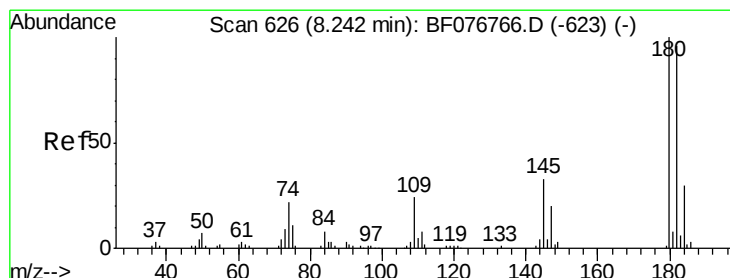
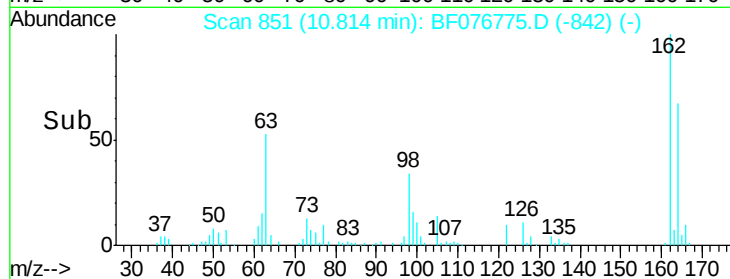
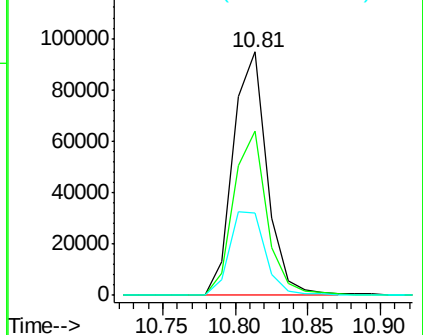
#29
 2,4-Dichlorophenol
 Concen: 40.96 ng
 RT: 10.81 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 154382
 Ion Ratio Lower Upper
 162 100
 164 67.2 44.0 84.0
 98 33.9 13.4 53.4

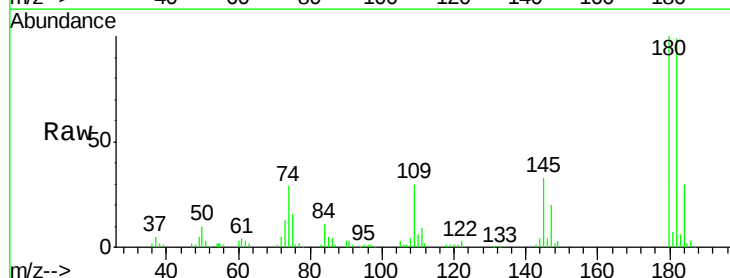


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

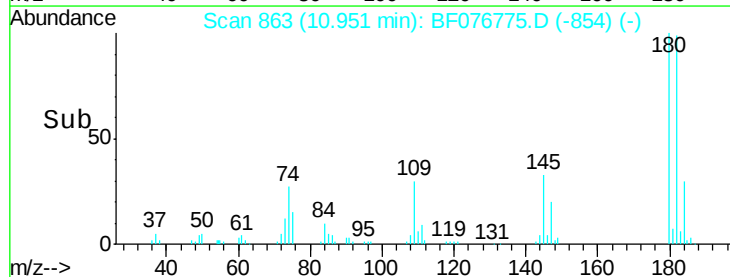
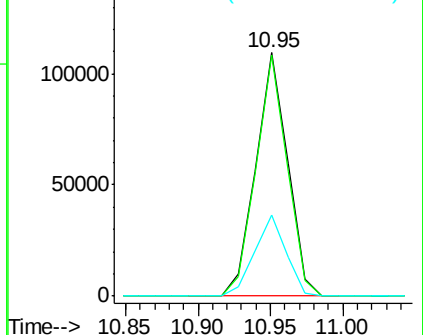


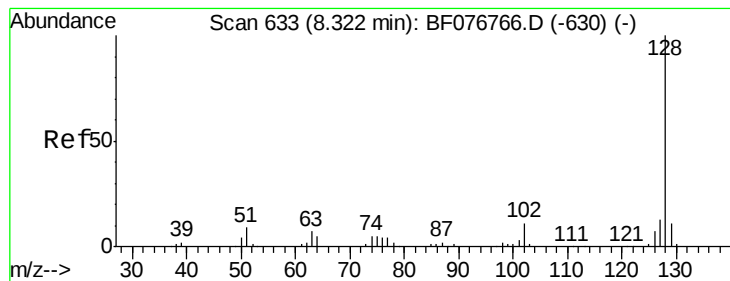
#30
 1,2,4-Trichlorobenzene
 Concen: 41.01 ng
 RT: 10.95 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion:180 Resp: 166614
 Ion Ratio Lower Upper
 180 100
 182 99.0 75.8 113.6
 145 33.1 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: 41.19 ng

RT: 11.10 min Scan# 876

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

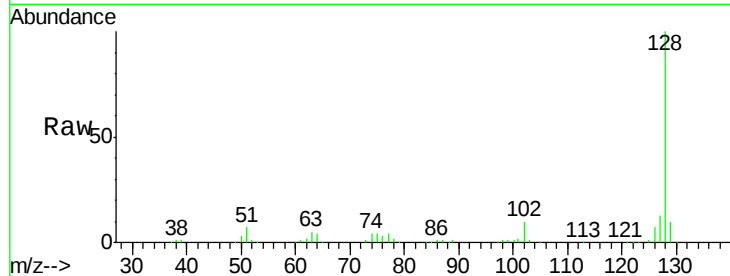
Tot Ion:128 Resp: 567751

Ion Ratio Lower Upper

128 100

129 10.3 9.1 13.7

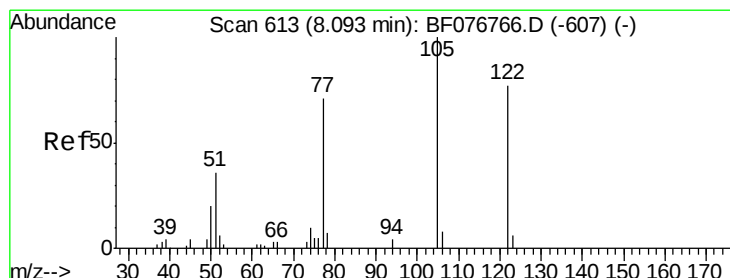
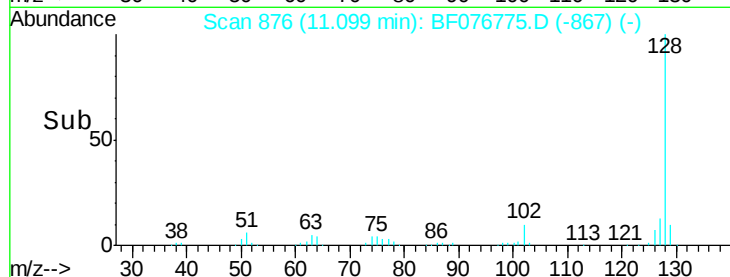
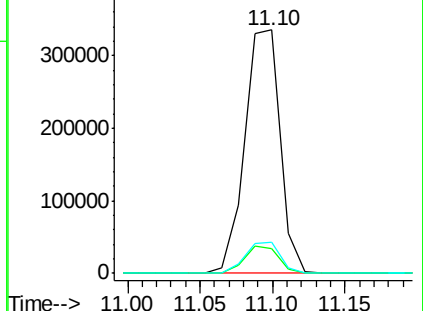
127 12.7 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.84 ng

RT: 10.85 min Scan# 854

Delta R.T. 0.01 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

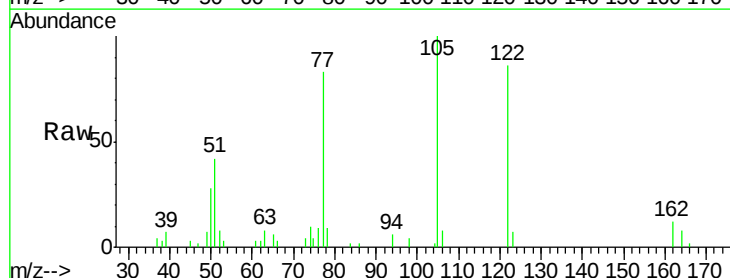
Tgt Ion:122 Resp: 43486

Ion Ratio Lower Upper

122 100

105 115.6 110.2 150.2

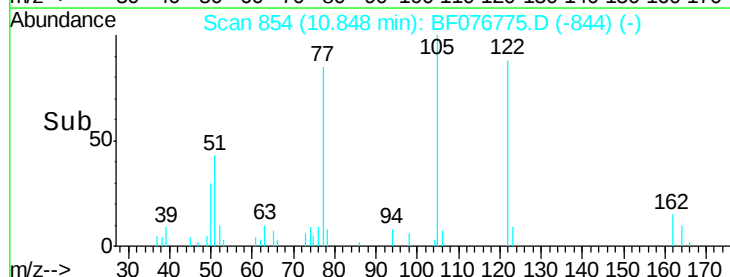
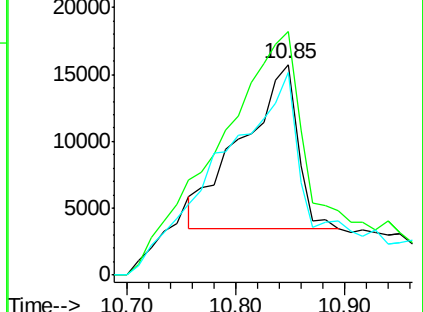
77 96.2 70.7 110.7

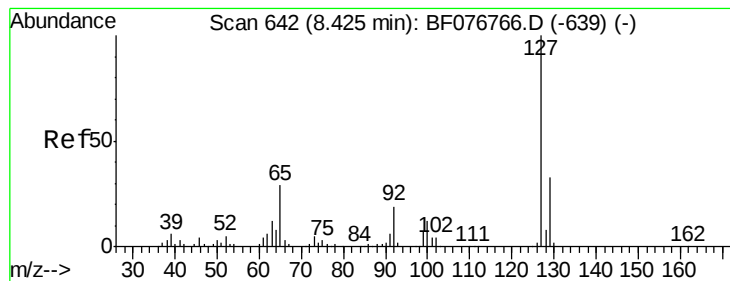


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 40.66 ng

RT: 11.33 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:127 Resp: 228764

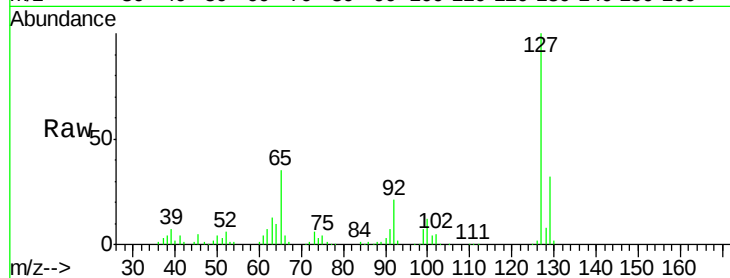
Ion Ratio Lower Upper

127 100

129 32.0 25.6 38.4

65 34.7 22.1 33.1#

92 20.8 13.6 20.4#

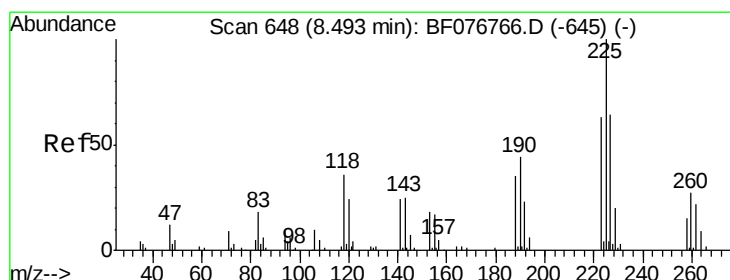
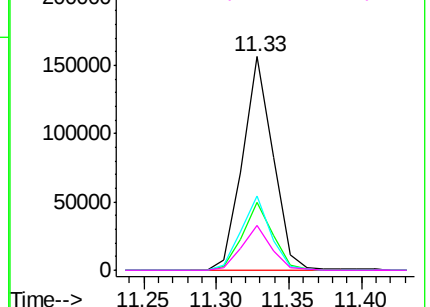
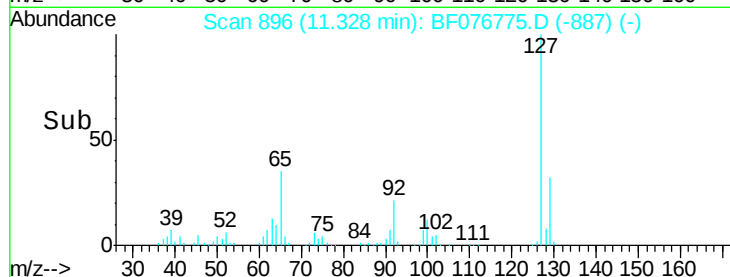


Abundance Ion 127.00 (126.70 to 127.70): E

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: 40.46 ng

RT: 11.45 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

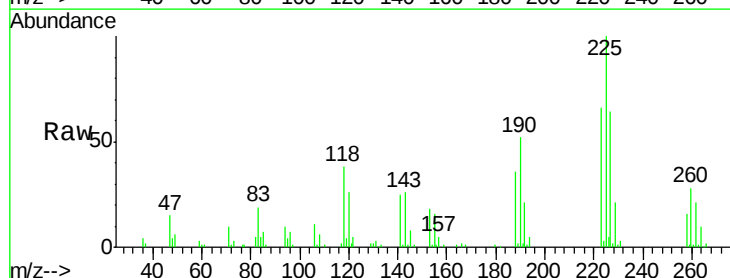
Tgt Ion:225 Resp: 95560

Ion Ratio Lower Upper

225 100

223 66.0 57.3 85.9

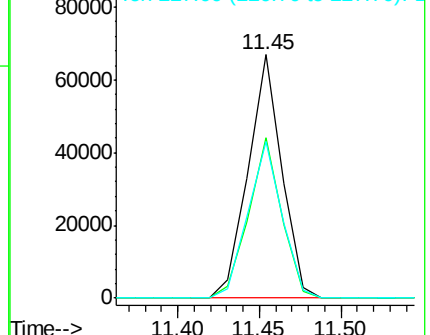
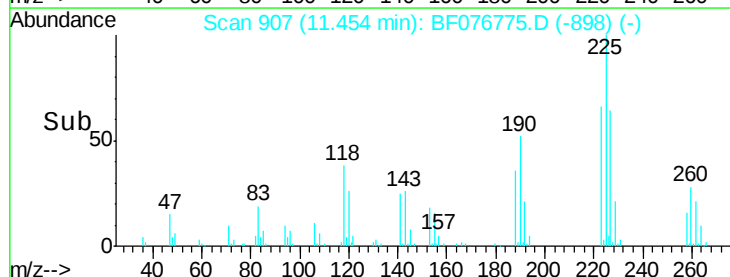
227 64.1 52.3 78.5

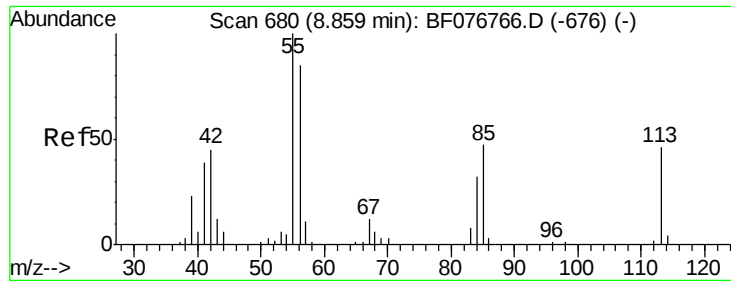


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

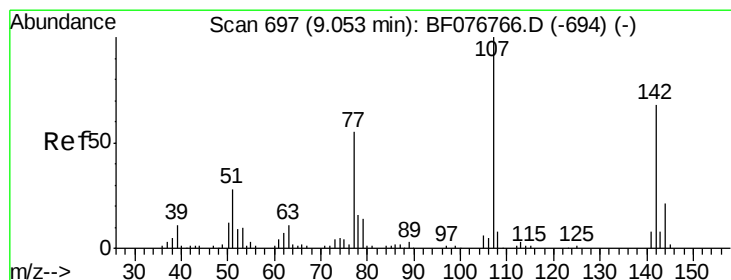
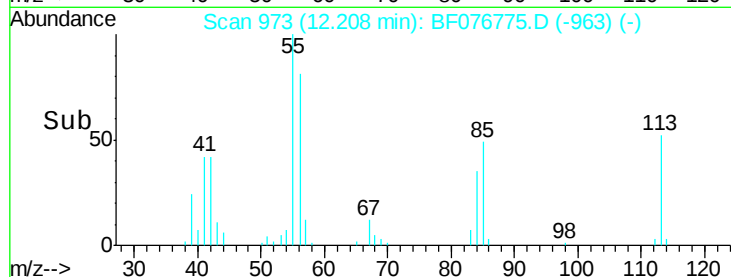
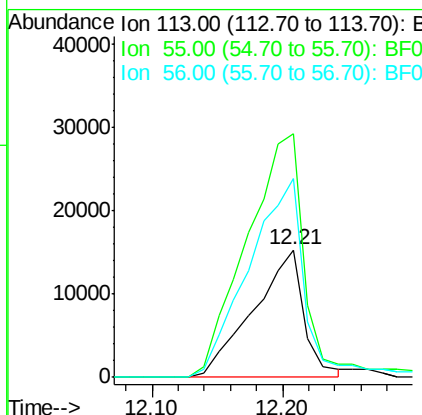
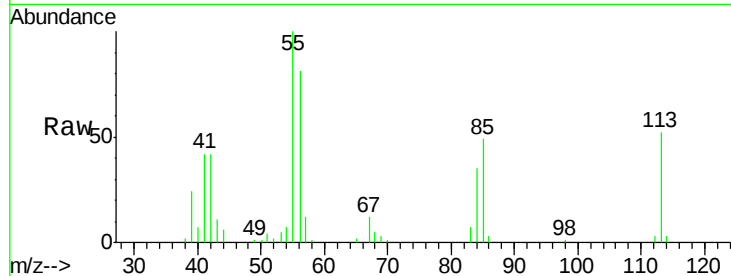




#35
 Caprolactam
 Concen: 38.37 ng
 RT: 12.21 min Scan# 973
 Delta R.T. 0.01 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

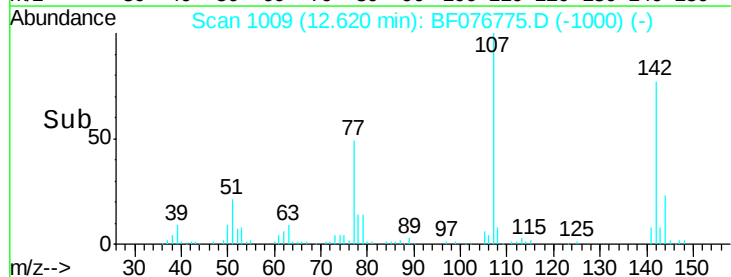
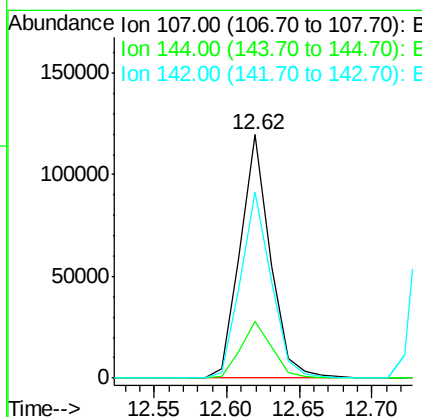
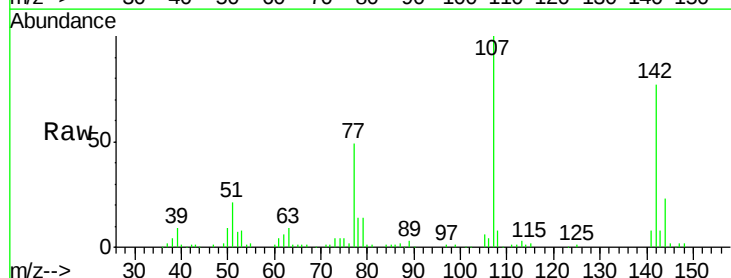
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

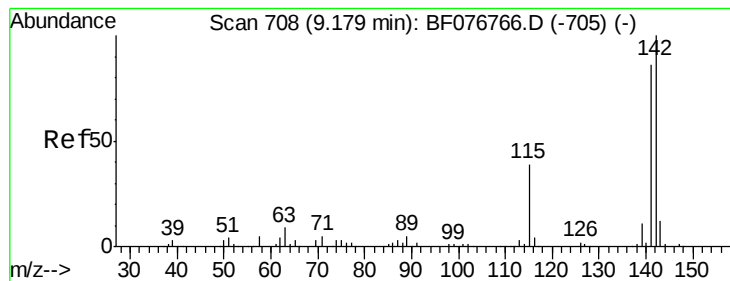
Tot Ion:113 Resp: 41689
 Ion Ratio Lower Upper
 113 100
 55 191.5 199.5 239.5#
 56 156.0 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.25 ng
 RT: 12.62 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion:107 Resp: 173014
 Ion Ratio Lower Upper
 107 100
 144 23.4 21.8 32.6
 142 76.7 64.4 96.6





#37

2-Methylnaphthalene

Concen: 41.22 ng

RT: 12.75 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

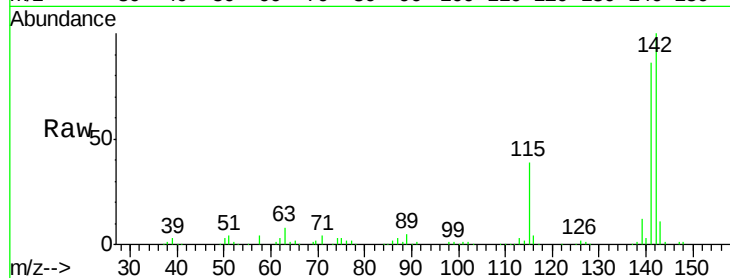
Tot Ion:142 Resp: 396386

Ion Ratio Lower Upper

142 100

141 86.2 72.4 108.6

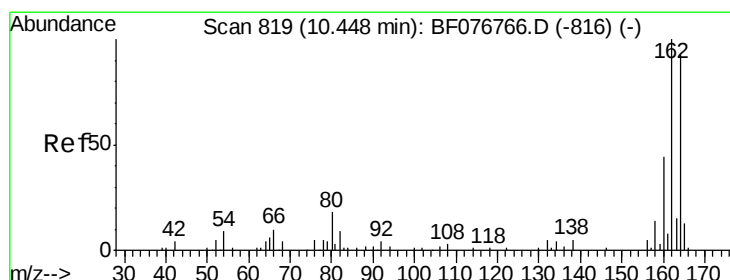
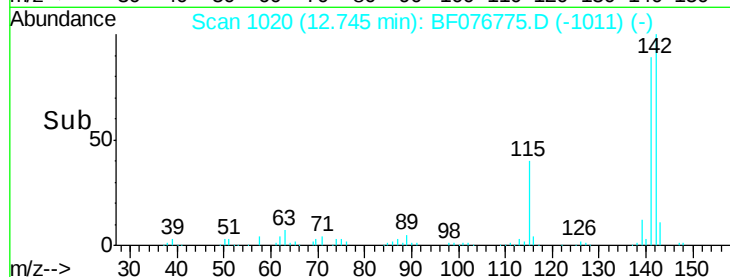
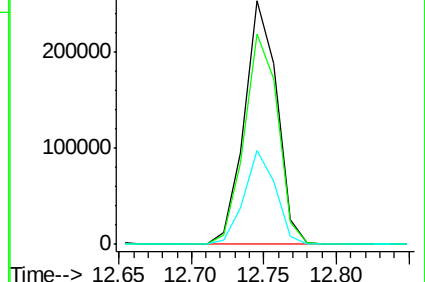
115 38.6 26.5 39.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.19 min Scan# 1234

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

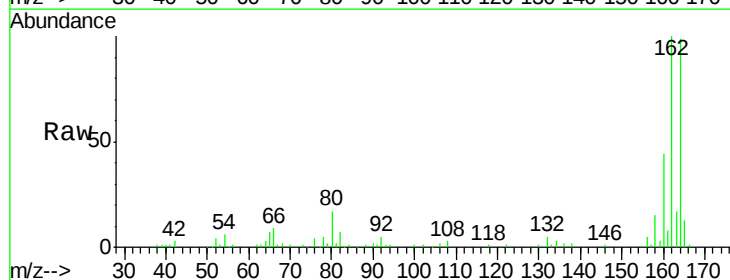
Tgt Ion:164 Resp: 154218

Ion Ratio Lower Upper

164 100

162 101.2 84.2 126.2

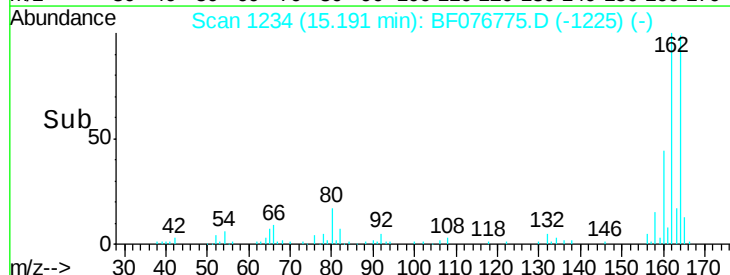
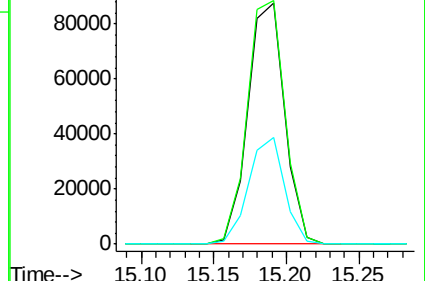
160 44.1 35.5 53.3

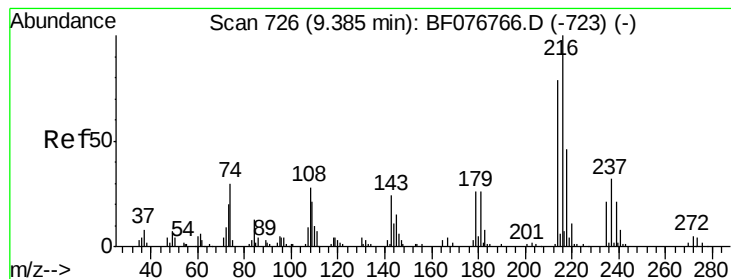


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.11 ng

RT: 13.15 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 152158

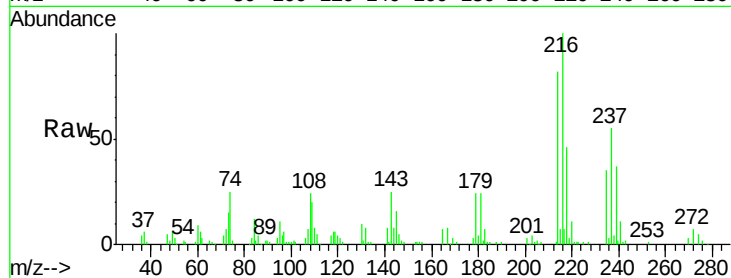
Ion Ratio Lower Upper

216 100

214 78.8 48.7 73.1#

179 23.4 14.5 21.7#

108 21.9 0.0 0.0#

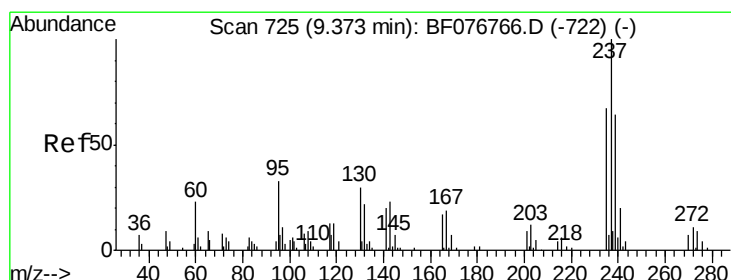
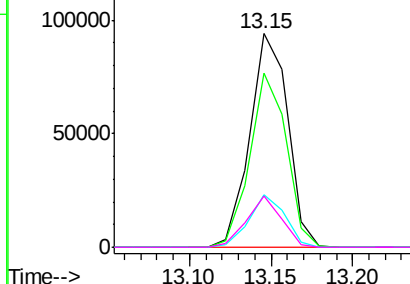
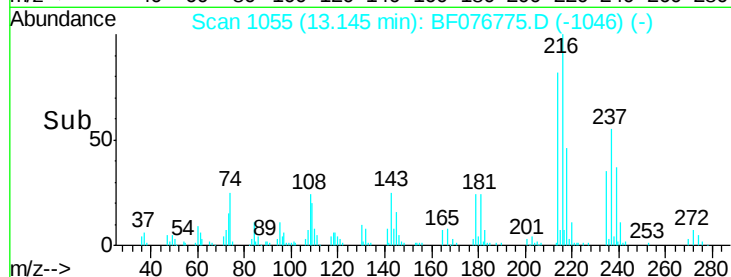


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.78 ng

RT: 13.15 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

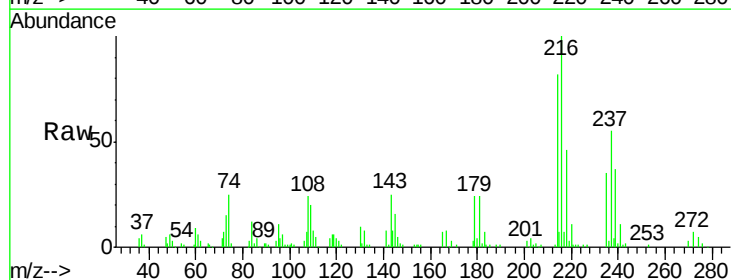
Tgt Ion:237 Resp: 86369

Ion Ratio Lower Upper

237 100

235 63.6 38.5 78.5

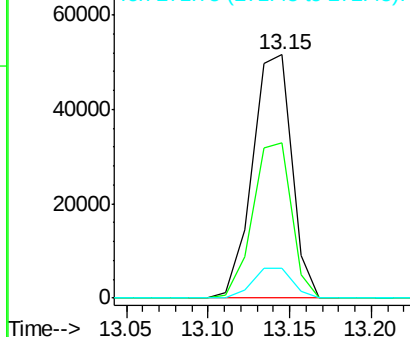
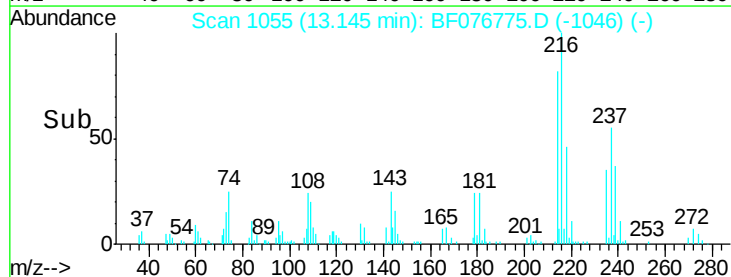
272 12.5 0.0 32.2

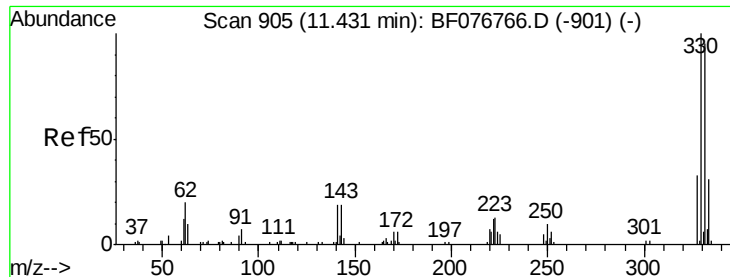


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

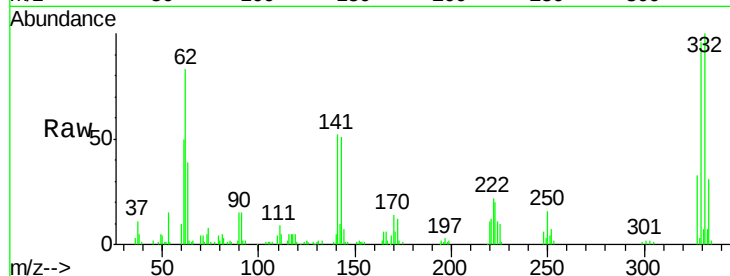




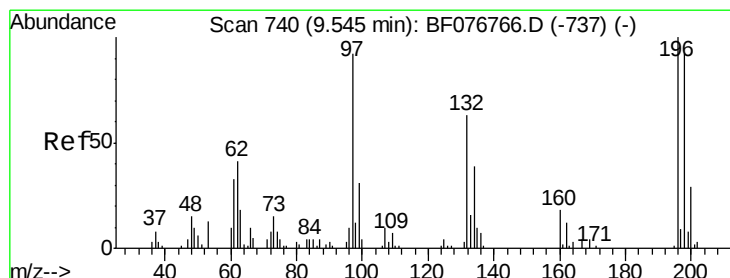
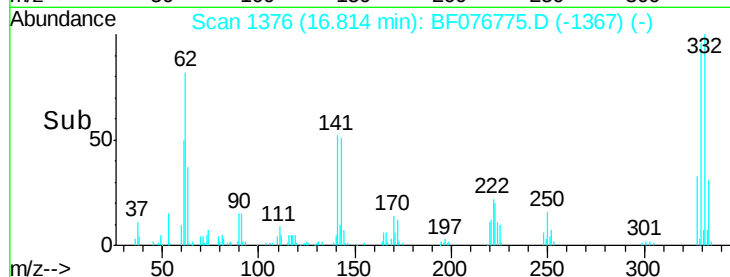
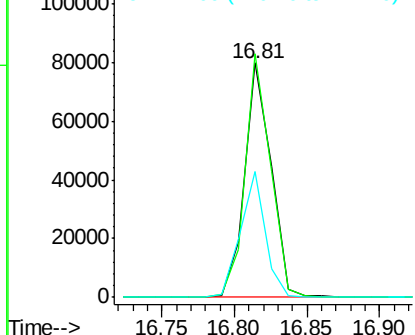
#41
 2,4,6-Tribromophenol
 Concen: 77.89 ng
 RT: 16.81 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 101519
 Ion Ratio Lower Upper
 330 100
 332 98.8 0.0 0.0#
 141 50.1 0.0 0.0#

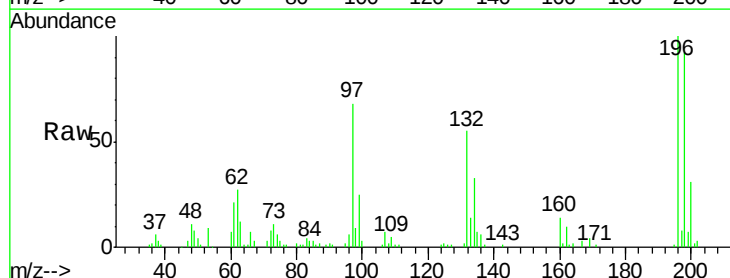


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

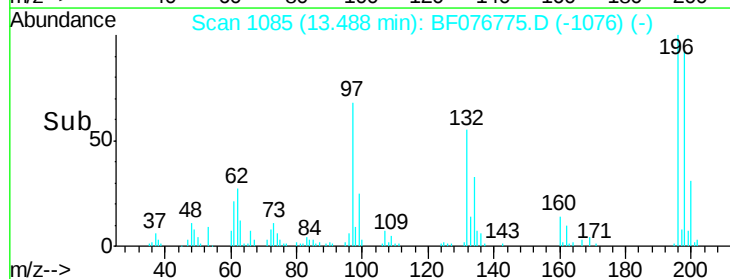
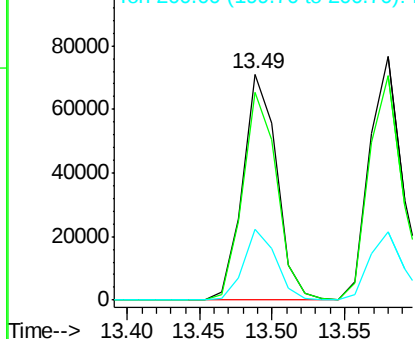


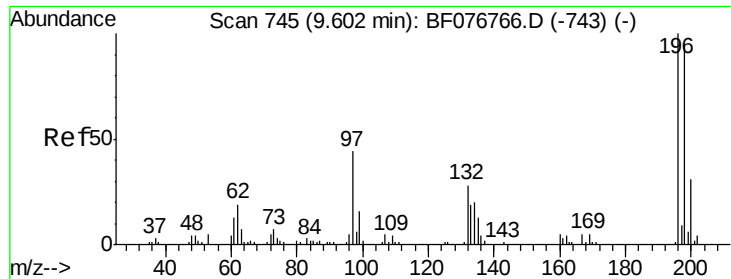
#42
 2,4,6-Trichlorophenol
 Concen: 42.05 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion:196 Resp: 115744
 Ion Ratio Lower Upper
 196 100
 198 91.7 75.6 113.4
 200 31.5 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

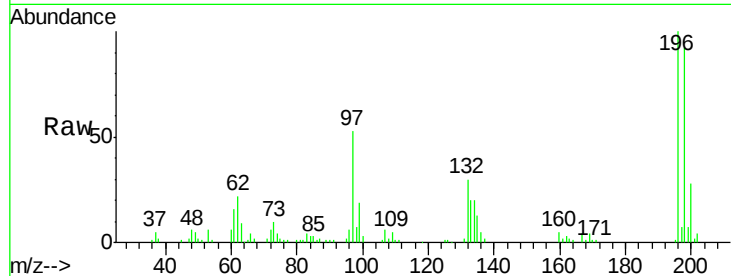




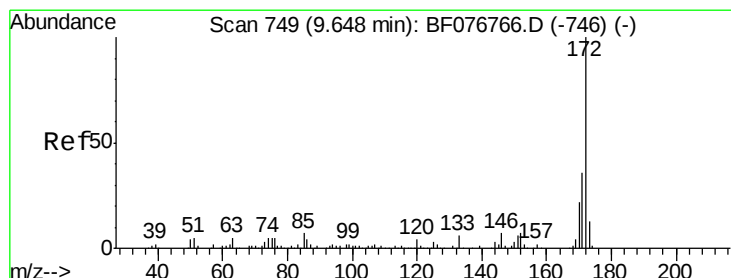
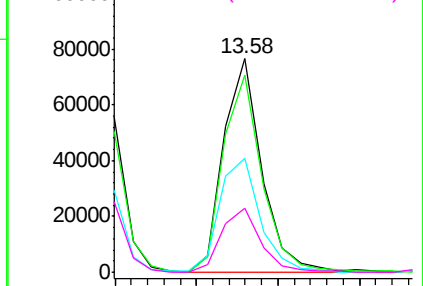
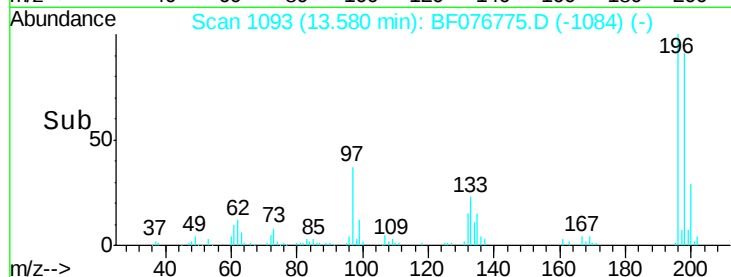
#43
 2,4,5-Trichlorophenol
 Concen: 41.91 ng
 RT: 13.58 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	196	Resp	124099
Ion Ratio	Lower	Upper	
196	100		
198	92.2	75.2	112.8
97	53.3	39.0	58.4
132	29.7	24.4	36.6

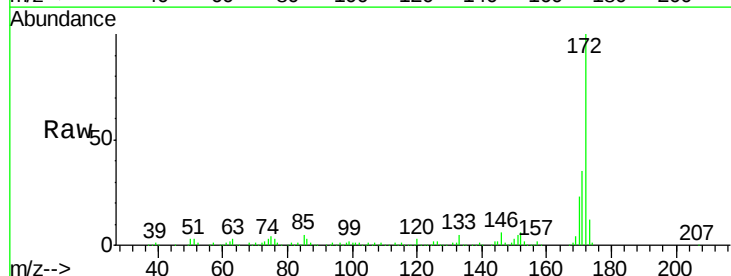


Abundance Ion 196.00 (195.70 to 196.70): E
 120000
 Ion 198.00 (197.70 to 198.70): E
 100000
 Ion 97.00 (96.70 to 97.70): BF0
 80000
 Ion 132.00 (131.70 to 132.70): E

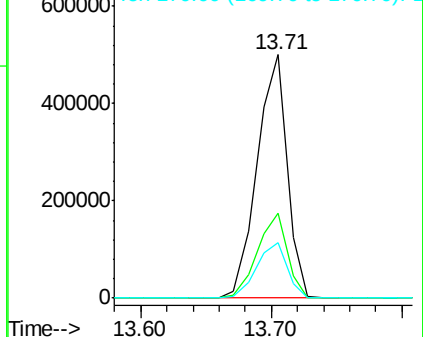
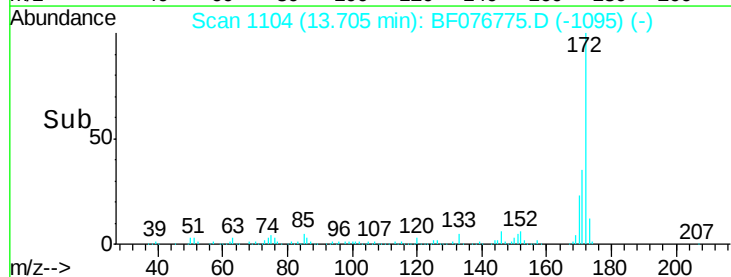


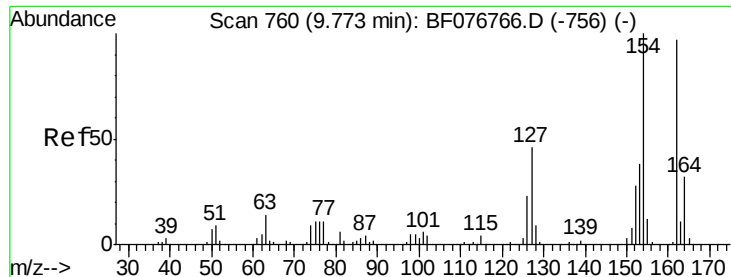
#44
 2-Fluorobiphenyl
 Concen: 81.39 ng
 RT: 13.71 min Scan# 1104
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion	172	Resp	806553
Ion Ratio	Lower	Upper	
172	100		
171	34.8	27.8	41.8
170	22.9	19.0	28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 600000
 Ion 171.00 (170.70 to 171.70): E
 400000
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.13 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

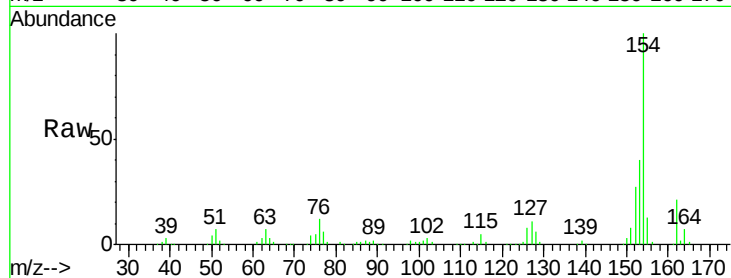
Tot Ion:154 Resp: 471251

Ion Ratio Lower Upper

154 100

153 40.5 20.0 60.0

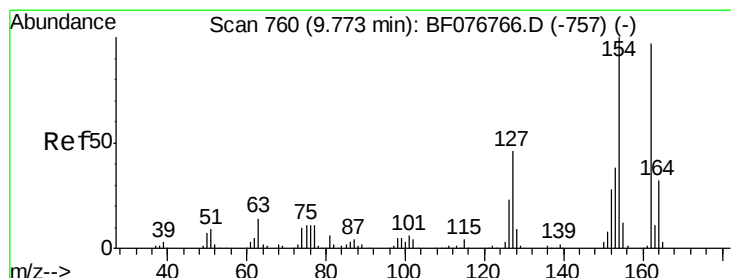
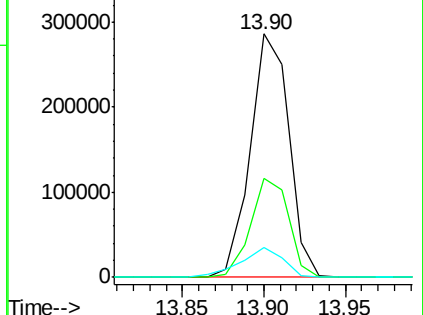
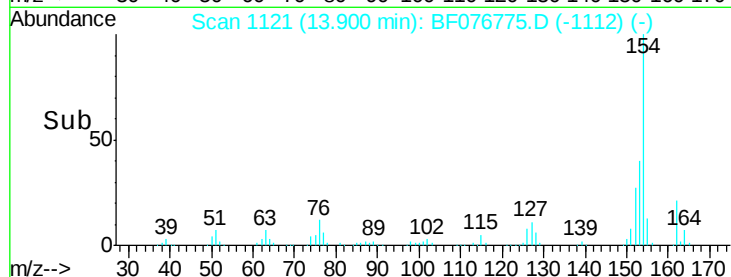
76 12.1 0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 41.67 ng

RT: 13.89 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

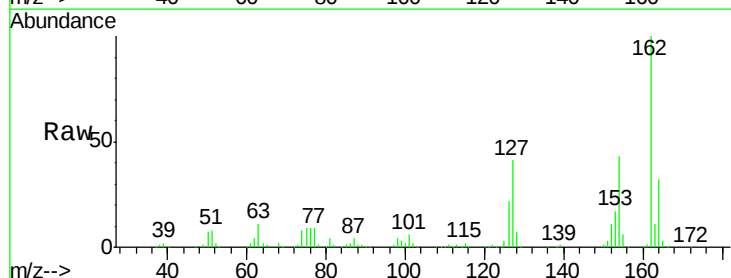
Tgt Ion:162 Resp: 378612

Ion Ratio Lower Upper

162 100

127 41.4 35.2 52.8

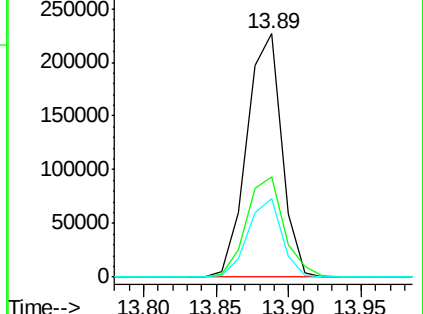
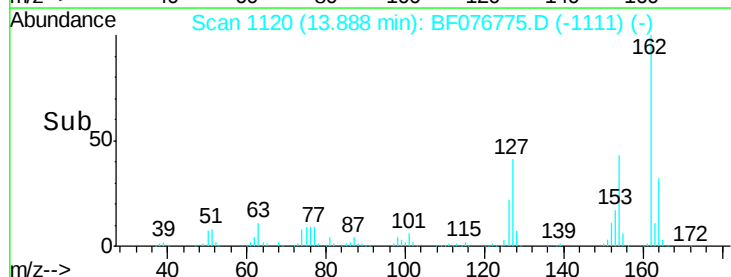
164 32.2 24.6 36.8

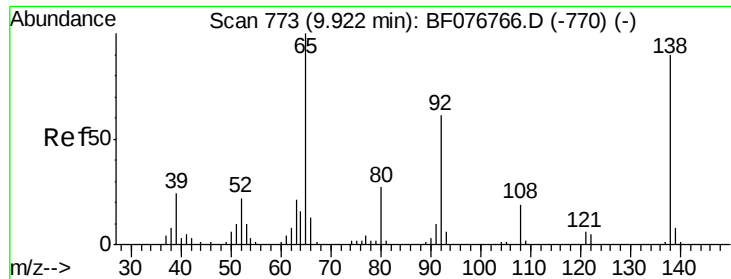


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

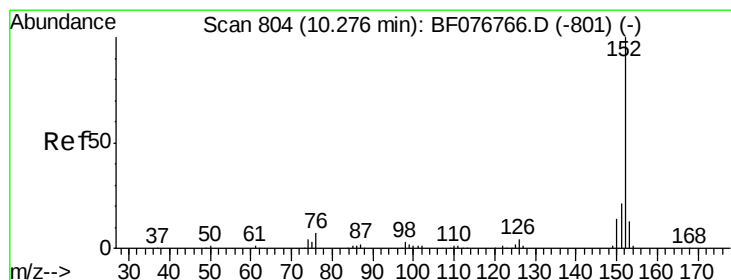
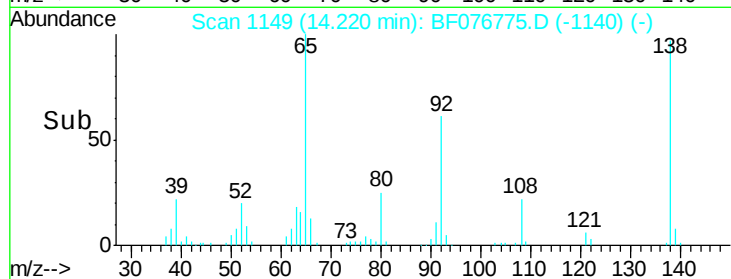
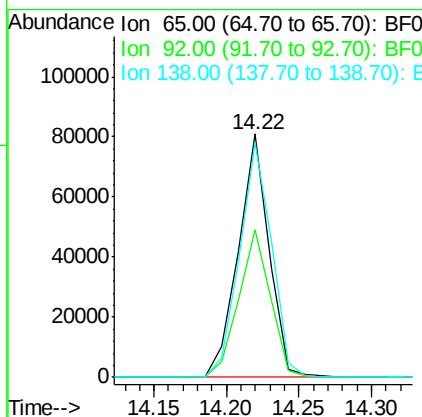
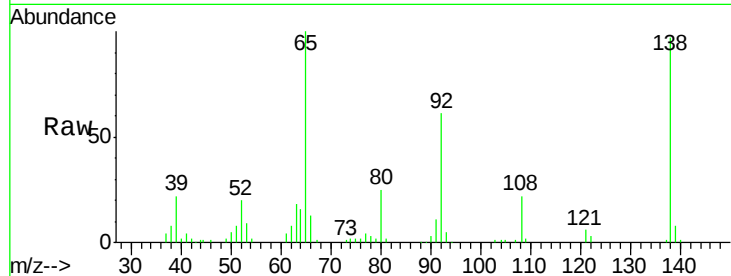




#47
2-Nitroaniline
Concen: 42.93 ng
RT: 14.22 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

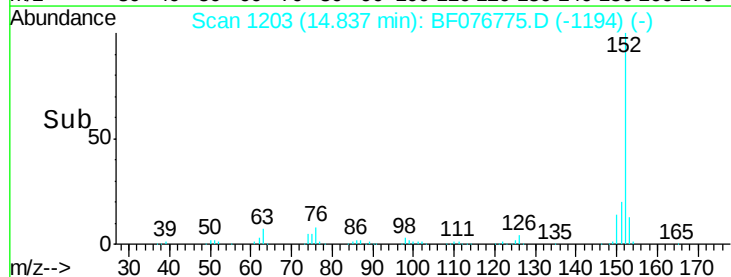
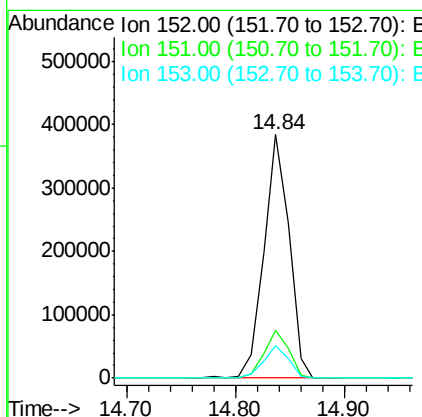
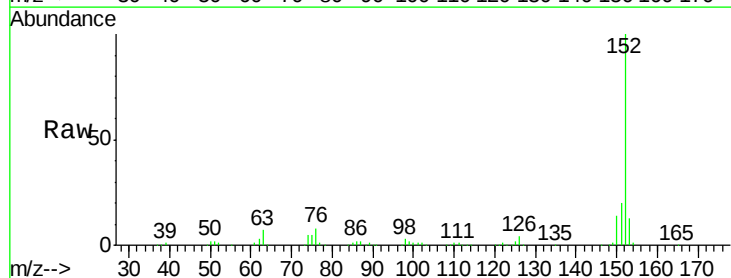
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

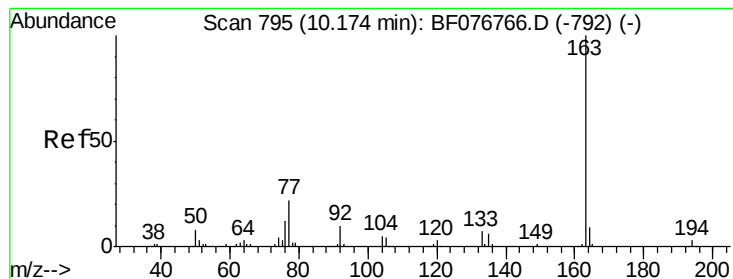
Tot Ion: 65 Resp: 118659
Ion Ratio Lower Upper
65 100
92 60.8 48.0 72.0
138 96.6 67.0 100.6



#48
Acenaphthylene
Concen: 39.95 ng
RT: 14.84 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion: 152 Resp: 617408
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.2 10.2 15.2





#49

Dimethylphthalate

Concen: 40.71 ng

RT: 14.77 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

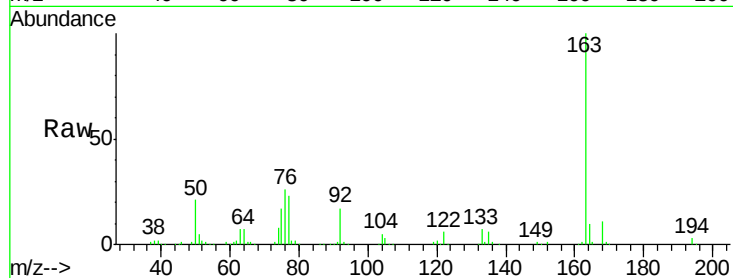
Tot Ion:163 Resp: 444104

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

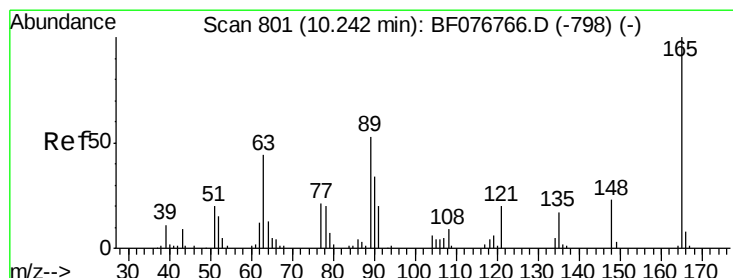
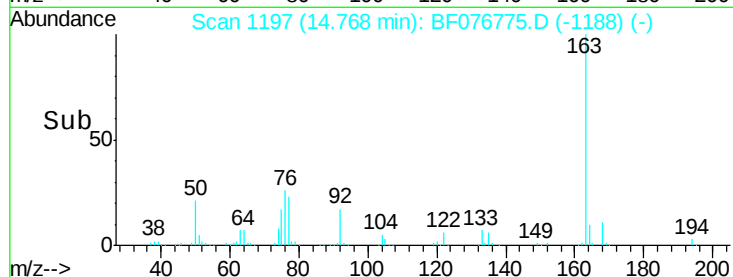
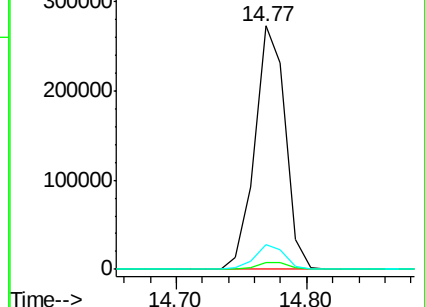
164 10.0 7.7 11.5



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: 41.17 ng

RT: 14.87 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

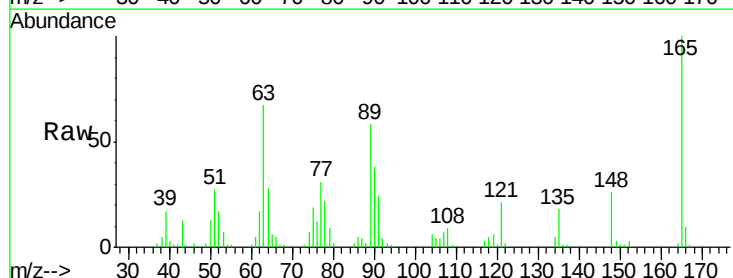
Tgt Ion:165 Resp: 92028

Ion Ratio Lower Upper

165 100

63 67.1 35.0 52.6#

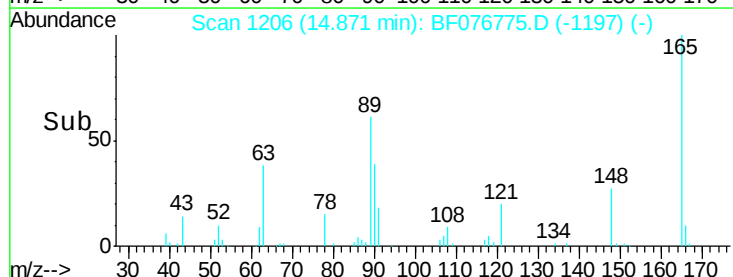
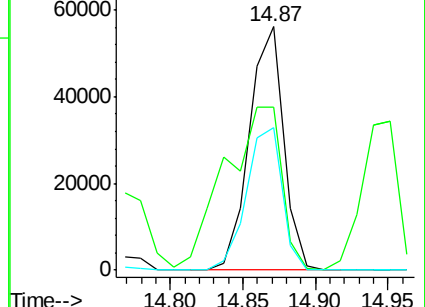
89 58.4 35.4 53.2#

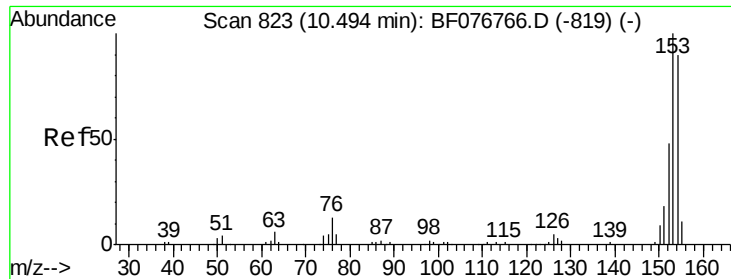


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.31 ng

RT: 15.26 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

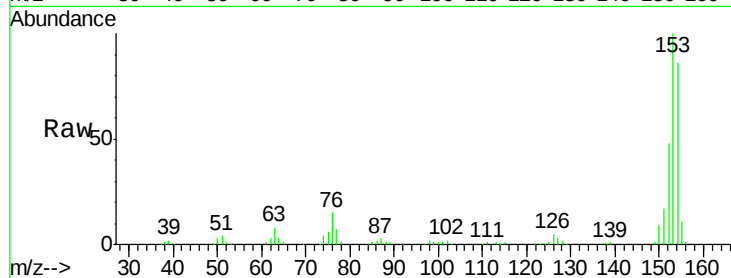
Tot Ion:154 Resp: 352449

Ion Ratio Lower Upper

154 100

153 116.0 89.4 134.0

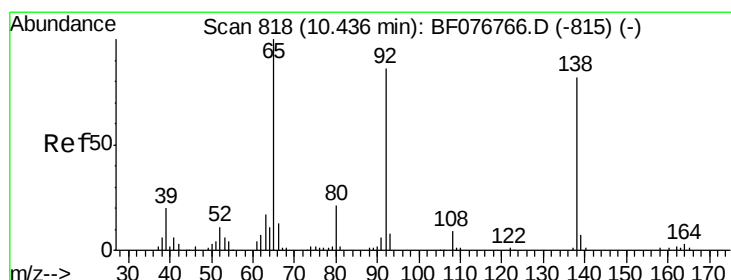
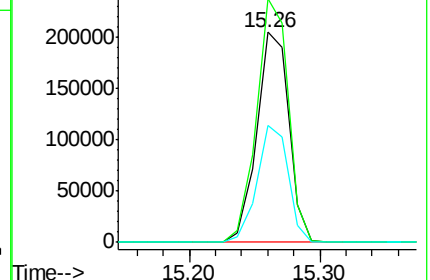
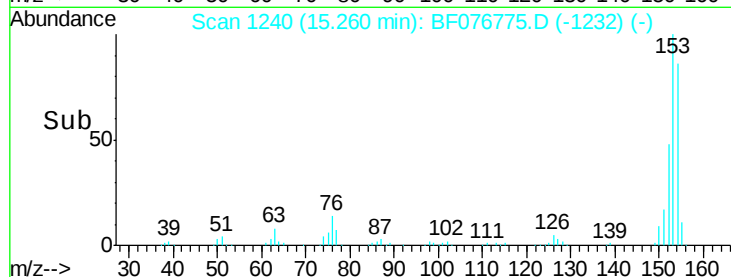
152 55.4 42.1 63.1



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: 42.96 ng

RT: 15.23 min Scan# 1237

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

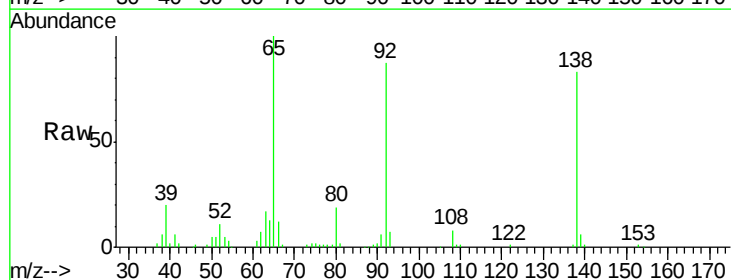
Tgt Ion:138 Resp: 109026

Ion Ratio Lower Upper

138 100

108 9.7 8.5 12.7

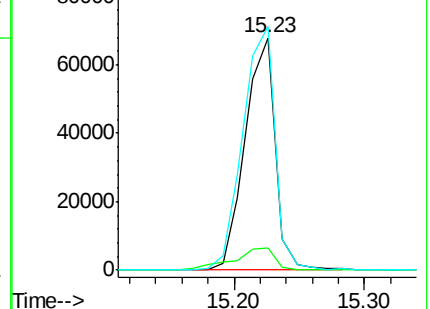
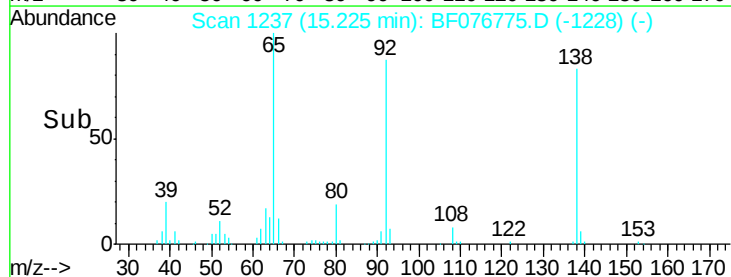
92 104.9 85.6 128.4

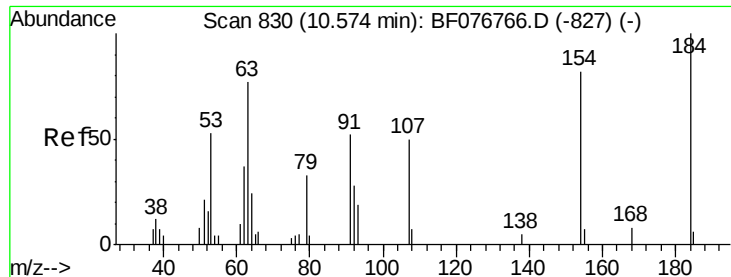


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

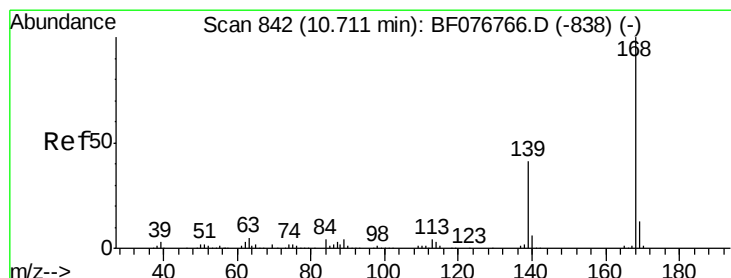
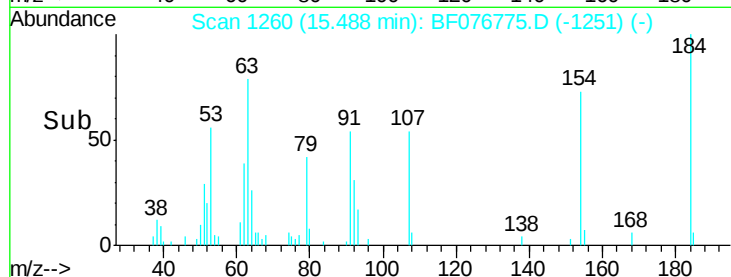
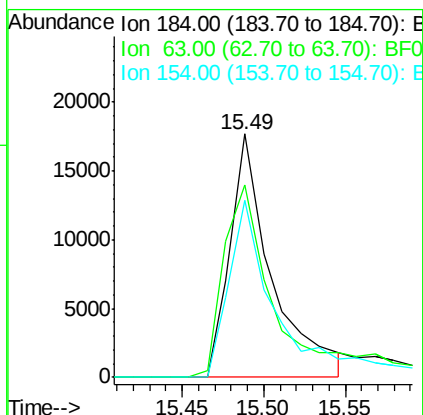
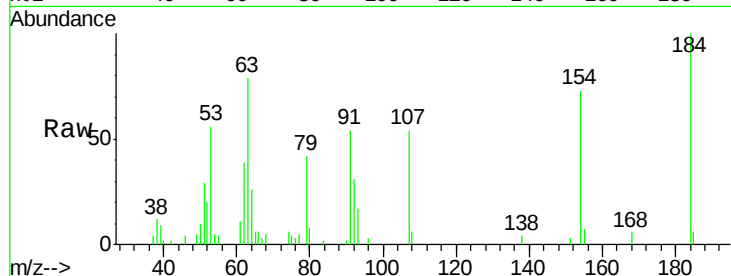




#53
 2,4-Dinitrophenol
 Concen: 33.60 ng
 RT: 15.49 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

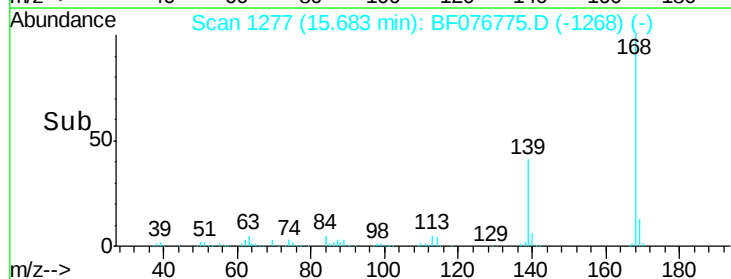
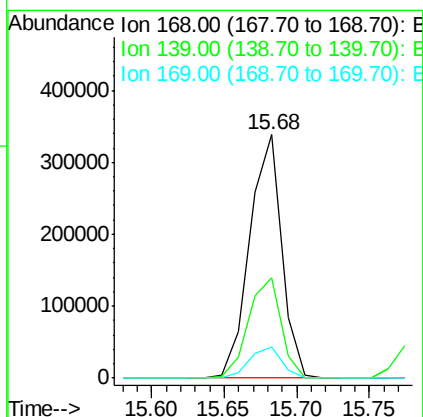
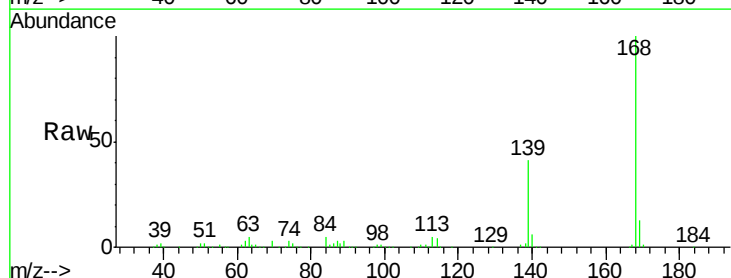
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

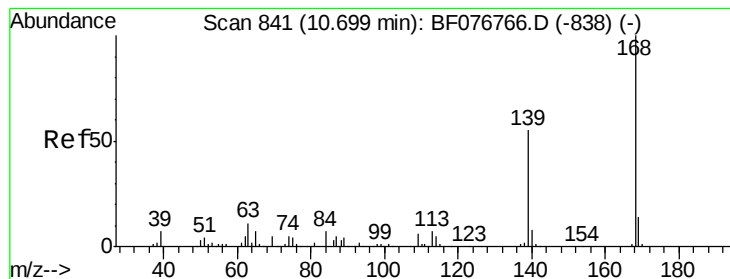
Tot Ion:184 Resp: 31365
 Ion Ratio Lower Upper
 184 100
 63 79.1 53.4 80.0
 154 72.5 58.5 87.7



#54
 Dibenzofuran
 Concen: 40.86 ng
 RT: 15.68 min Scan# 1277
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion:168 Resp: 516808
 Ion Ratio Lower Upper
 168 100
 139 41.1 34.2 51.4
 169 13.0 10.6 16.0





#55

4-Nitrophenol

Concen: 37.29 ng

RT: 15.77 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

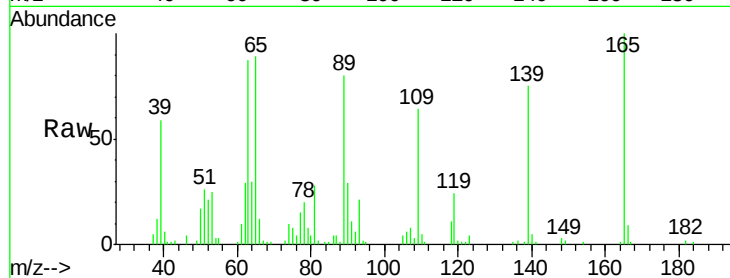
Tot Ion:139 Resp: 72563

Ion Ratio Lower Upper

139 100

109 85.4 69.1 109.1

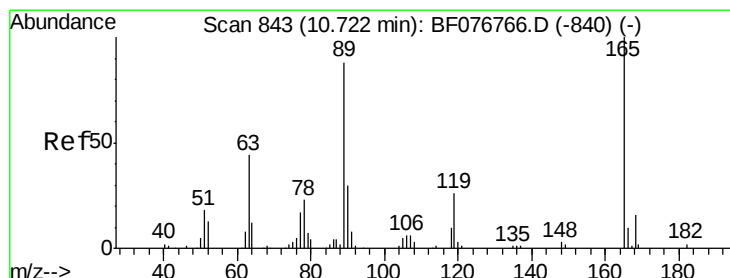
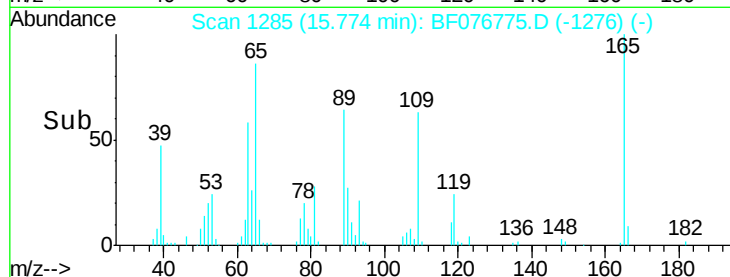
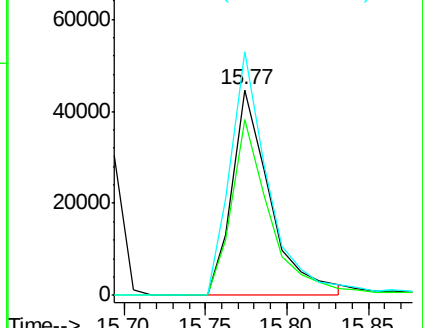
65 118.6 119.8 159.8#



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: 42.50 ng

RT: 15.79 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion:165 Resp: 126595

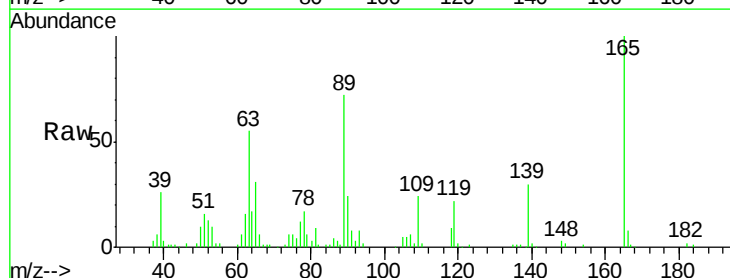
Ion Ratio Lower Upper

165 100

63 54.7 30.2 45.2#

89 71.8 46.8 70.2#

182 2.0 1.8 2.6

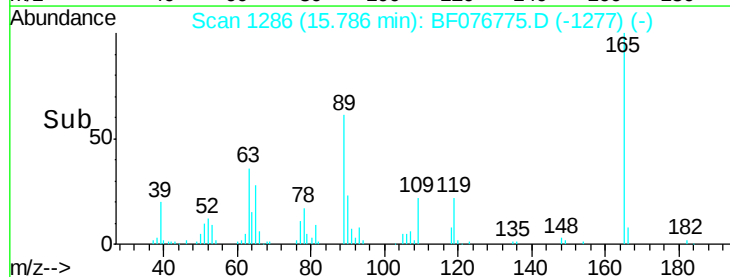
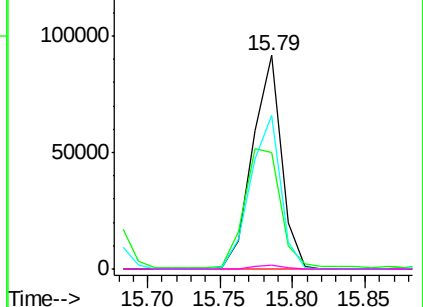


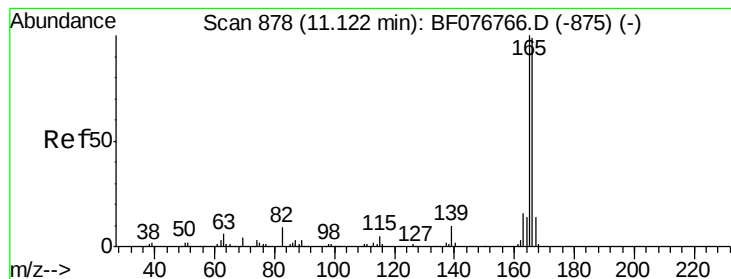
Abundance Ion 165.00 (164.70 to 165.70): E

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: 41.96 ng

RT: 16.37 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

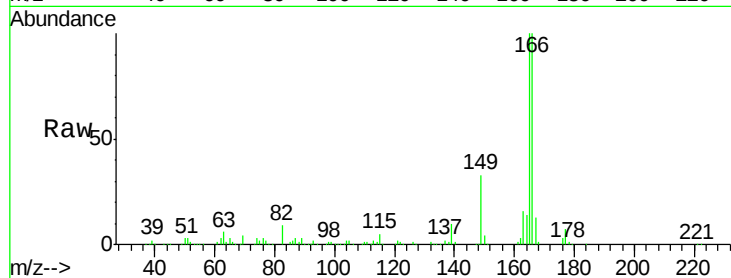
Tot Ion:166 Resp: 445757

Ion Ratio Lower Upper

166 100

165 99.9 77.9 116.9

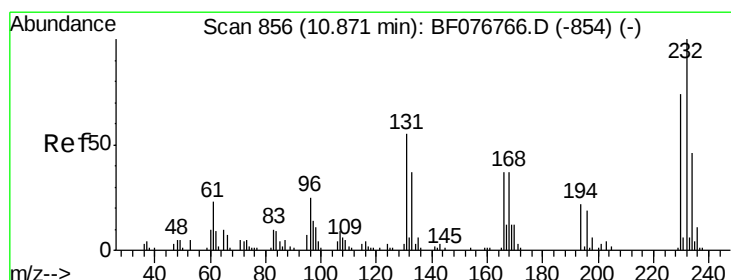
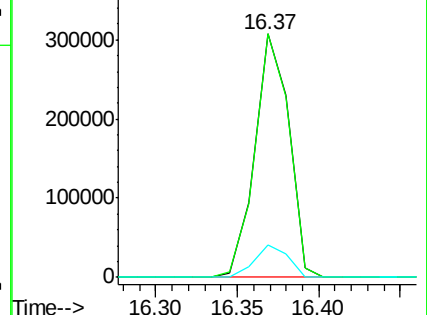
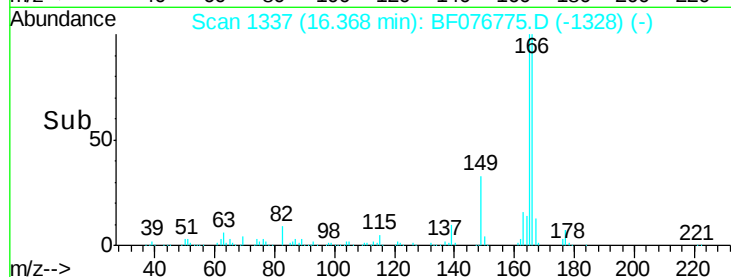
167 13.4 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.35 ng

RT: 15.99 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion:232 Resp: 86647

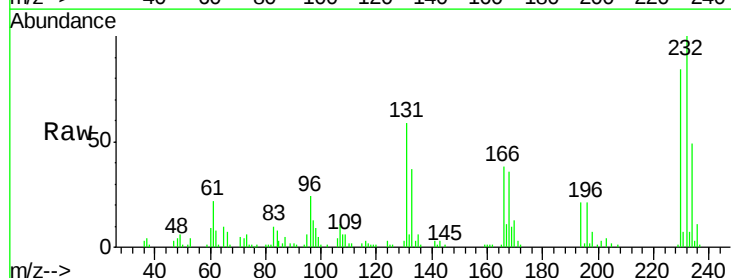
Ion Ratio Lower Upper

232 100

131 60.6 0.0 0.0#

130 2.9 0.0 0.0#

166 40.0 0.0 0.0#

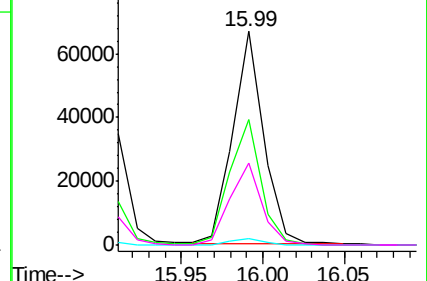
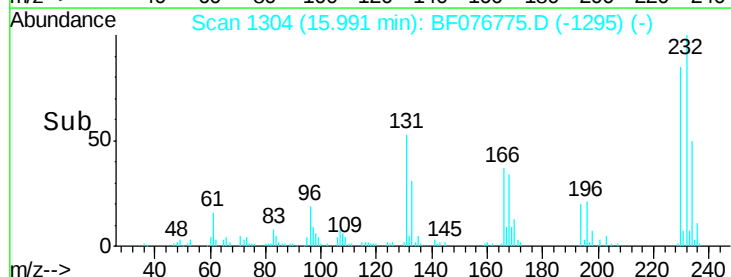


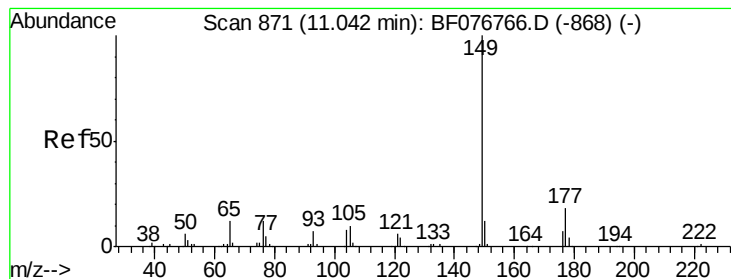
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.16 ng

RT: 16.36 min Scan# 1336

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

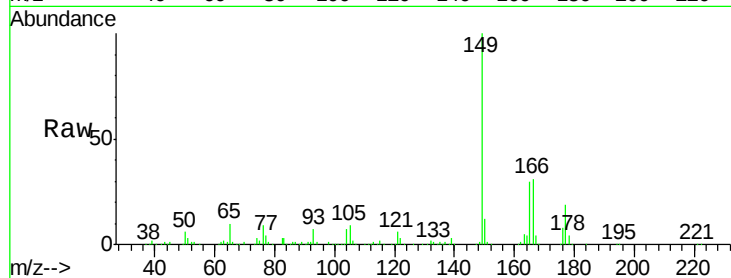
Tot Ion:149 Resp: 447498

Ion Ratio Lower Upper

149 100

177 19.0 14.7 22.1

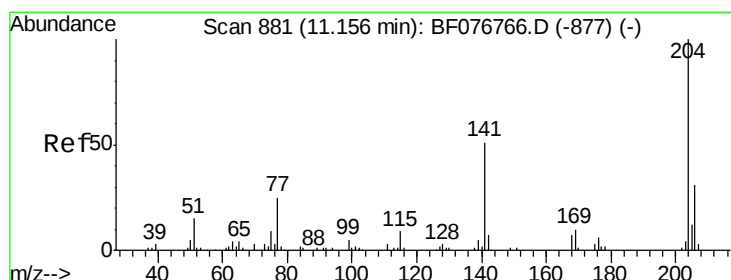
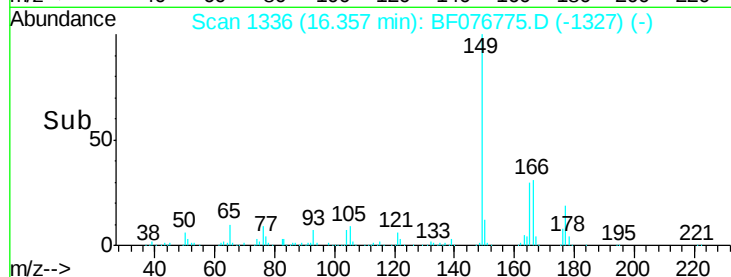
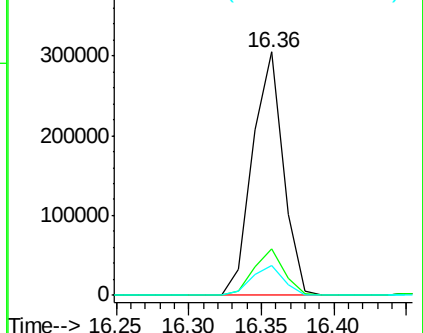
150 12.3 9.8 14.6



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: 39.77 ng

RT: 16.45 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

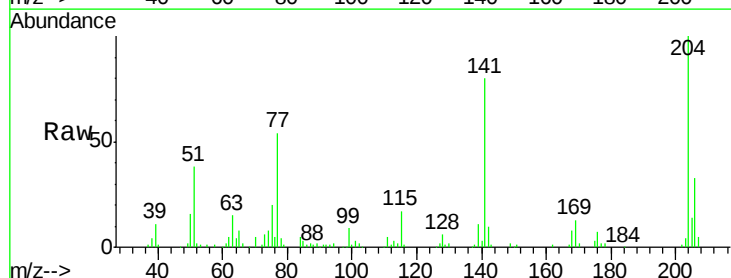
Tgt Ion:204 Resp: 182832

Ion Ratio Lower Upper

204 100

206 33.4 25.6 38.4

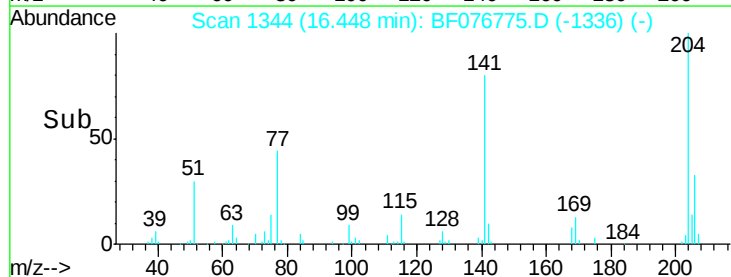
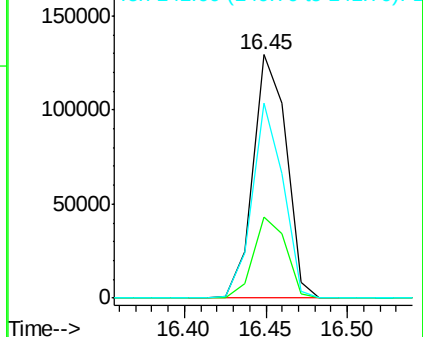
141 80.0 48.5 72.7#

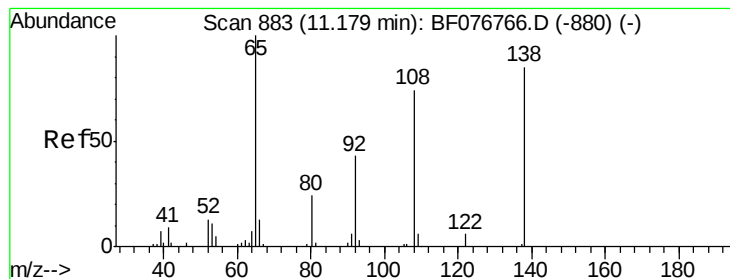


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 38.49 ng

RT: 16.51 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

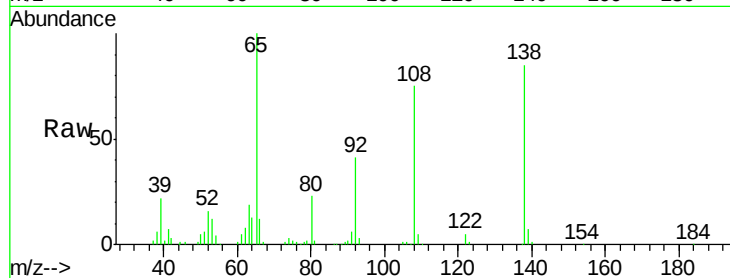
Tot Ion:138 Resp: 102680

Ion Ratio Lower Upper

138 100

92 48.4 27.7 67.7

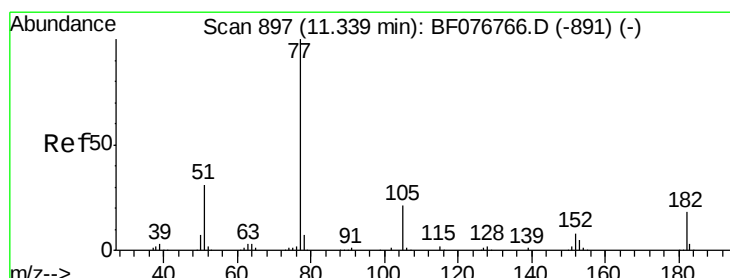
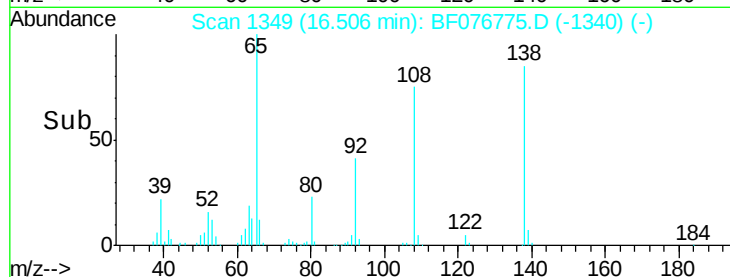
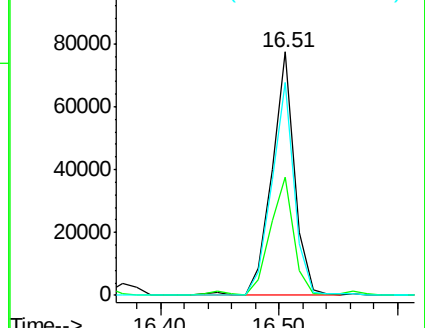
108 87.5 57.5 97.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.90 ng

RT: 16.73 min Scan# 1369

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion: 77 Resp: 471036

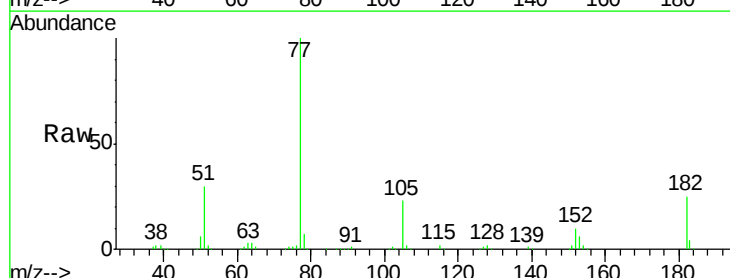
Ion Ratio Lower Upper

77 100

182 24.5 8.3 48.3

105 23.2 4.6 44.6

51 30.4 7.6 47.6

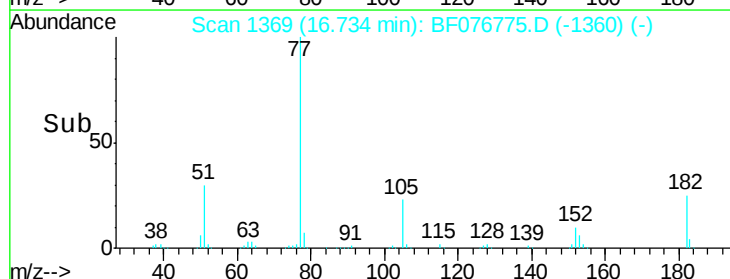
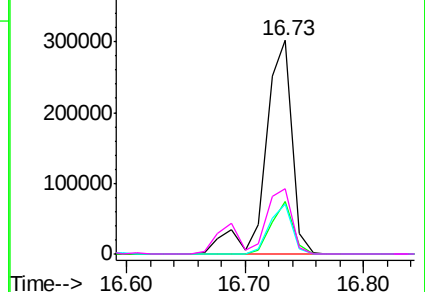


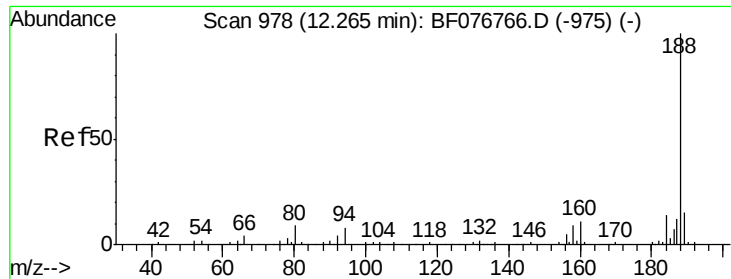
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

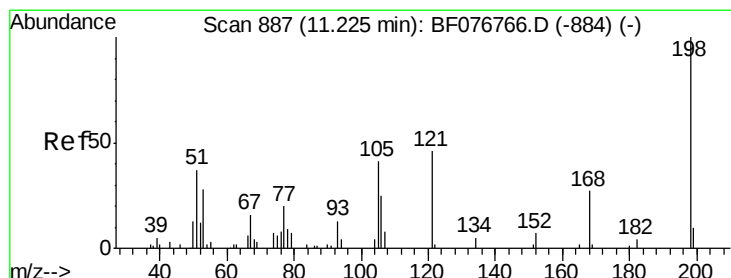
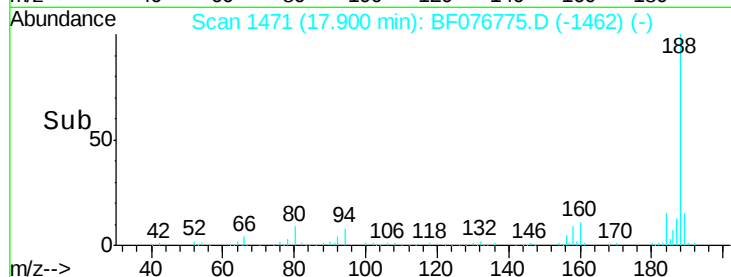
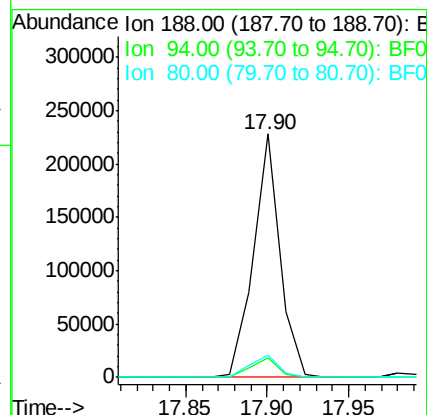
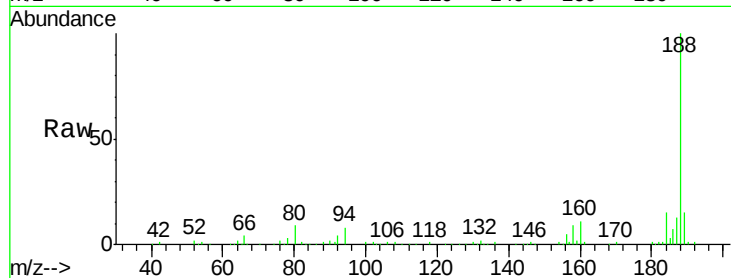




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

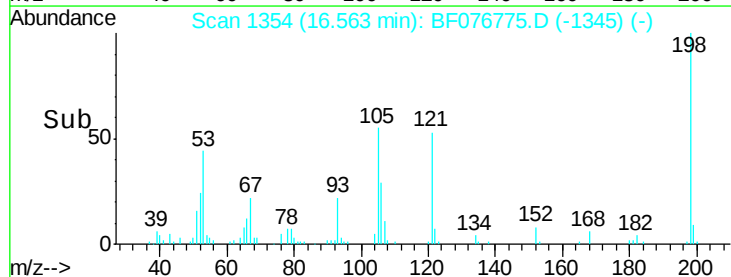
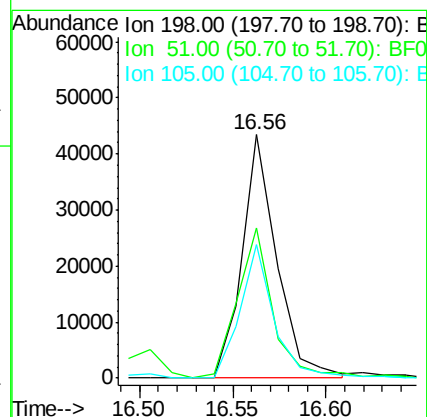
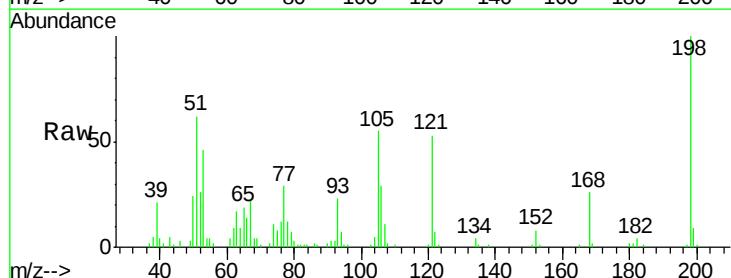
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

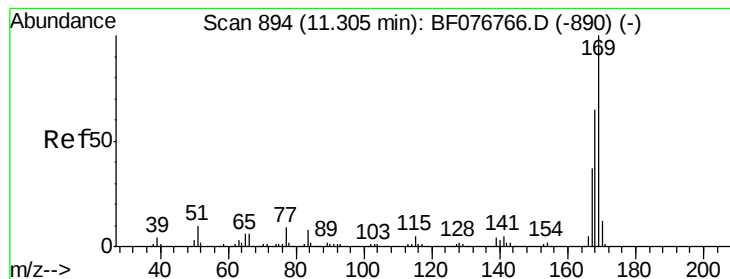
Tot Ion	188	Resp	256877
Ion Ratio	100	Lower	Upper
94	8.2	7.9	11.9
80	9.0	8.2	12.2



#64
4,6-Dinitro-2-methylphenol
Concen: 35.04 ng
RT: 16.56 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	198	Resp	56309
Ion Ratio	100	Lower	Upper
51	61.8	45.3	85.3
105	55.0	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 40.35 ng

RT: 16.69 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

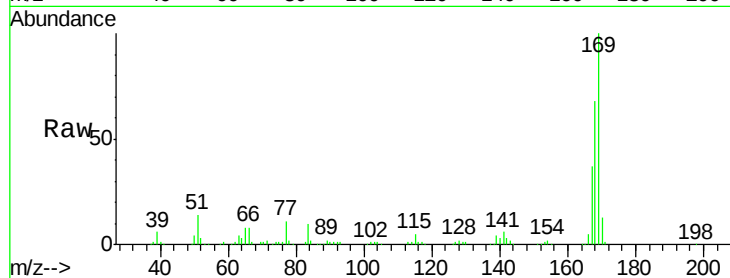
BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:169 Resp: 364170

Ion	Ratio	Lower	Upper
169	100		
168	67.5	55.2	82.8
167	37.2	29.5	44.3

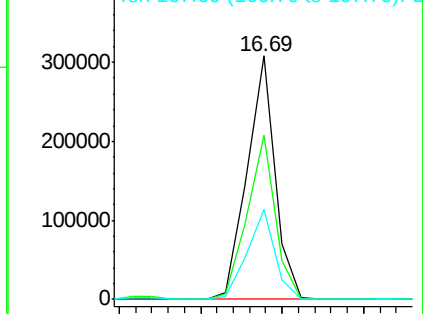
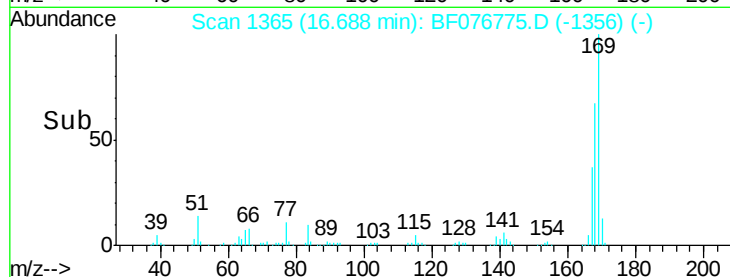


Abundance

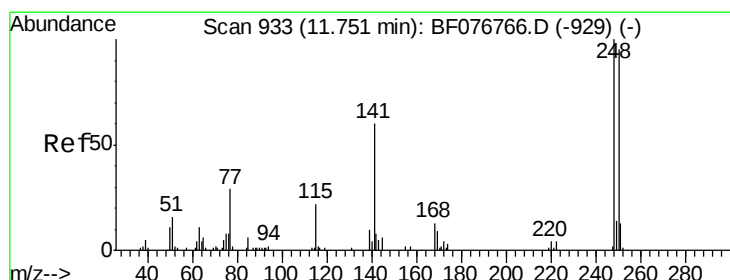
Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 16.60 16.65 16.70 16.75



#66

4-Bromophenyl-phenylether

Concen: 43.68 ng

RT: 17.28 min Scan# 1417

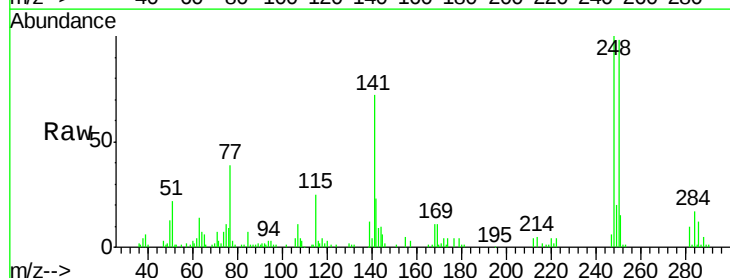
Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Tgt Ion:248 Resp: 109307

Ion	Ratio	Lower	Upper
248	100		
250	97.6	78.4	117.6
141	72.0	98.5	147.7#

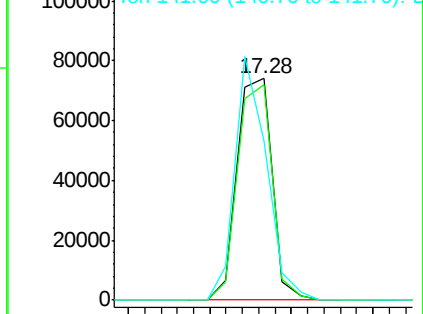
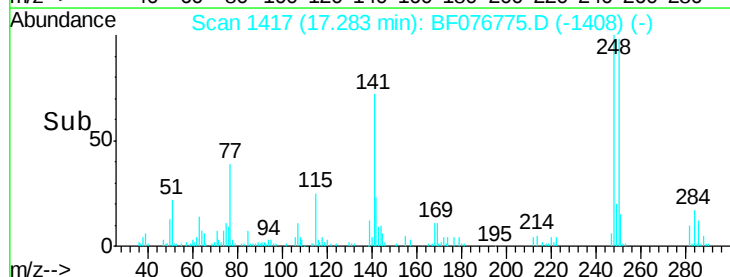


Abundance

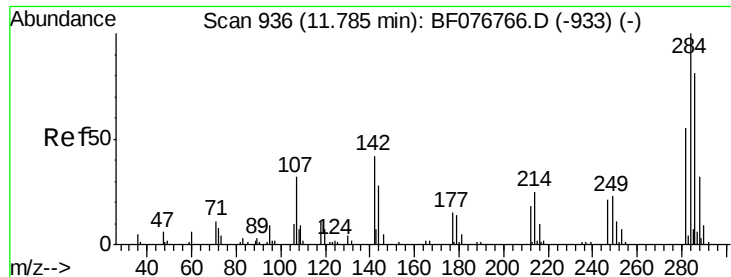
Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



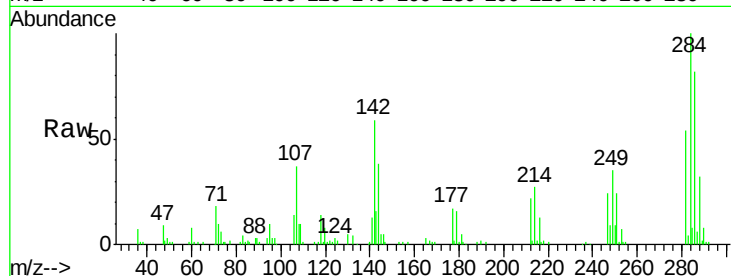
Time--> 17.20 17.25 17.30 17.35



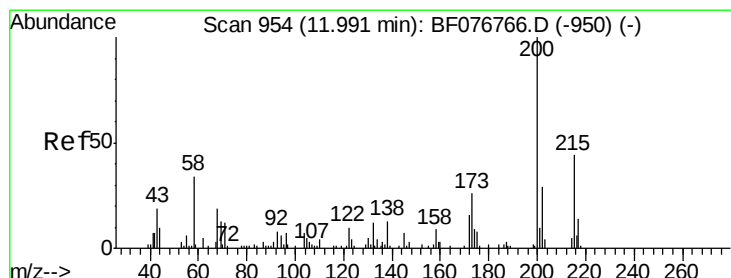
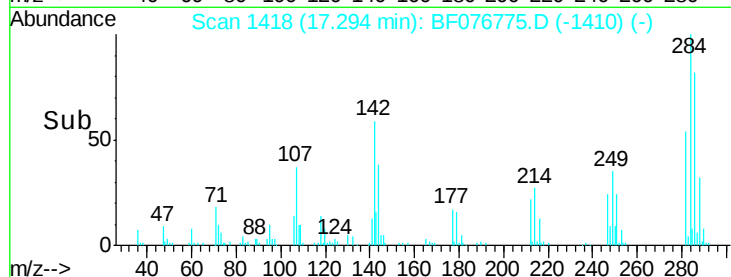
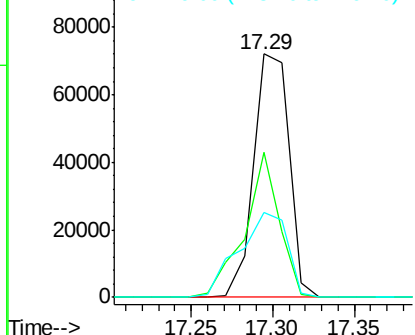
#67
Hexachlorobenzene
Concen: 37.22 ng
RT: 17.29 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:284 Resp: 108708
Ion Ratio Lower Upper
284 100
142 59.5 30.0 45.0#
249 34.7 24.7 37.1

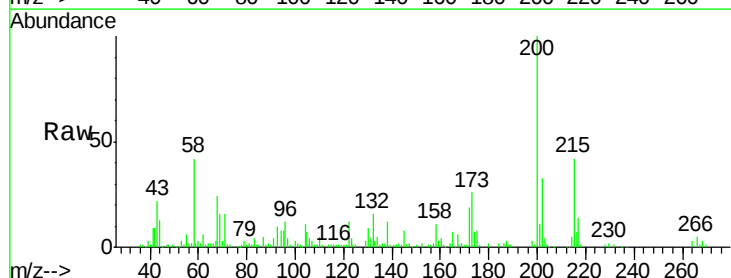


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

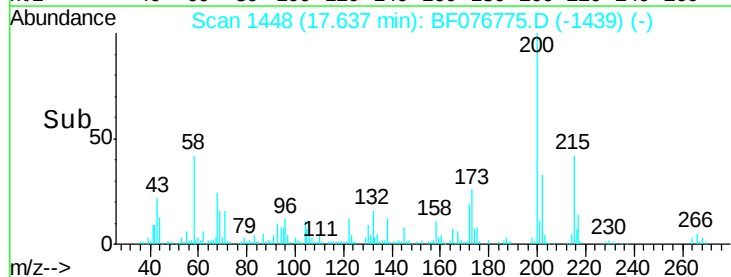
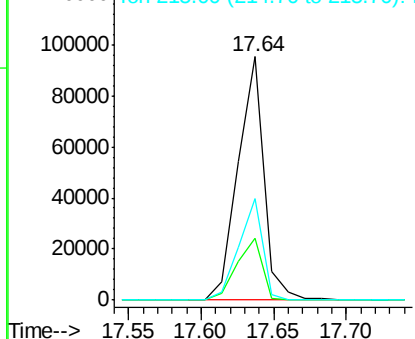


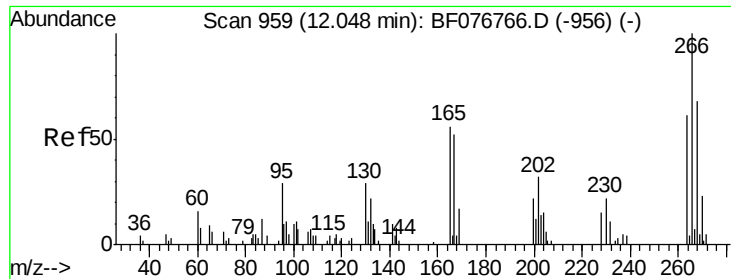
#68
Atrazine
Concen: 43.92 ng
RT: 17.64 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion:200 Resp: 118416
Ion Ratio Lower Upper
200 100
173 25.6 10.0 50.0
215 41.5 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

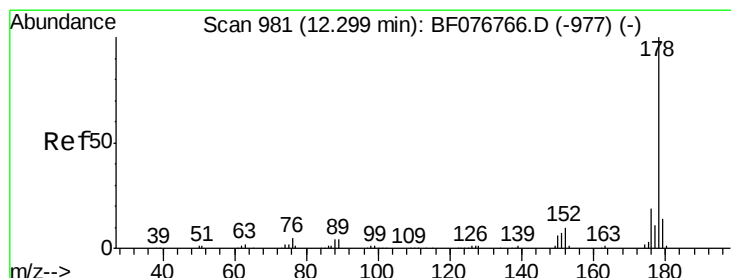
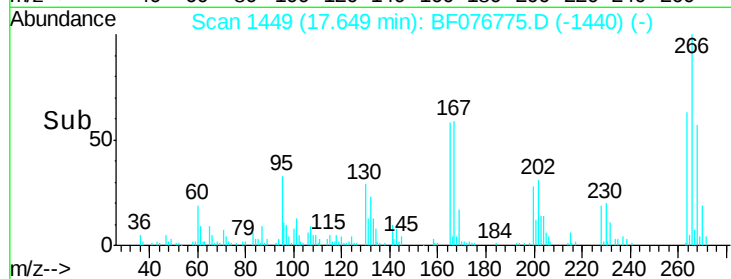
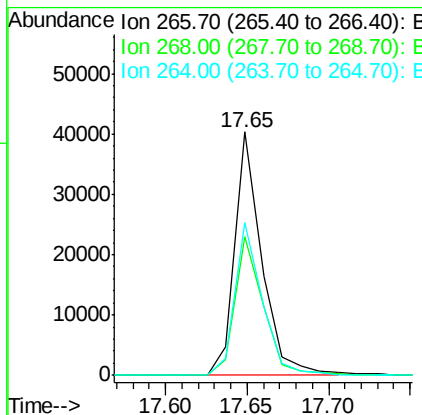
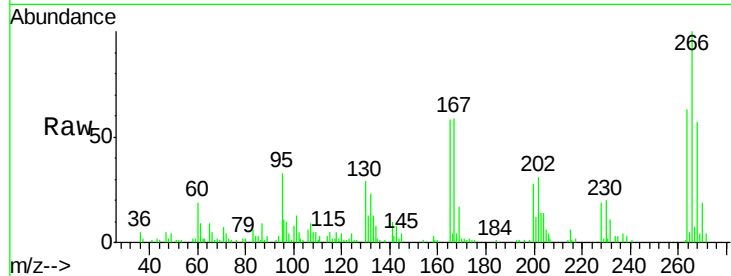




#69
 Pentachlorophenol
 Concen: 32.39 ng
 RT: 17.65 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

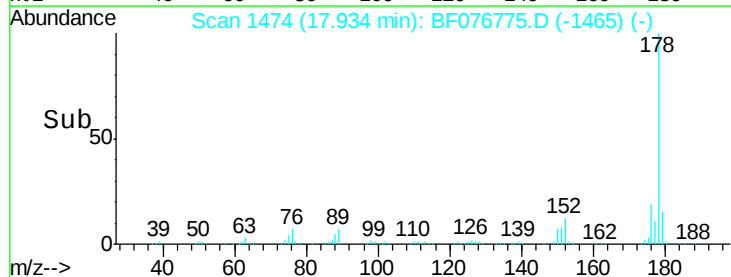
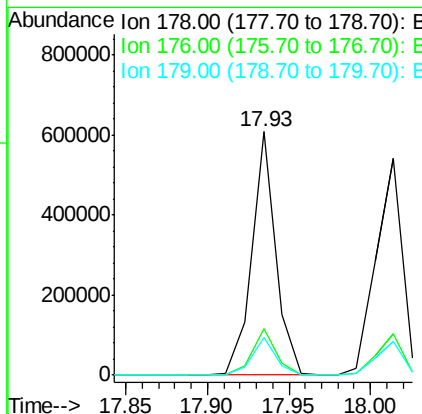
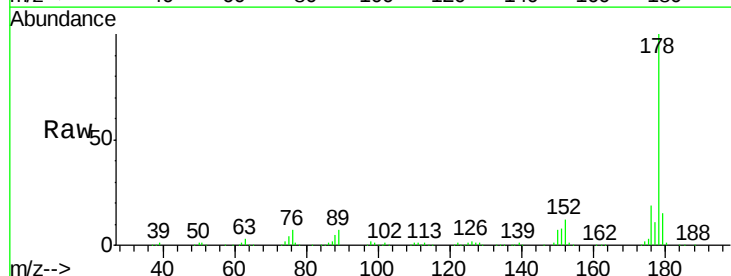
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

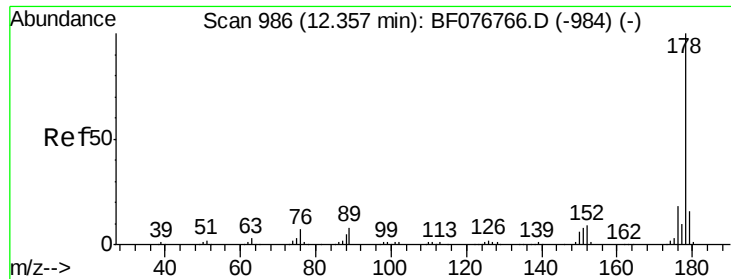
Tot Ion:266 Resp: 46309
 Ion Ratio Lower Upper
 266 100
 268 56.8 50.7 76.1
 264 62.6 48.7 73.1



#70
 Phenanthrene
 Concen: 39.79 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion:178 Resp: 616751
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.3 22.9
 179 15.3 12.2 18.4

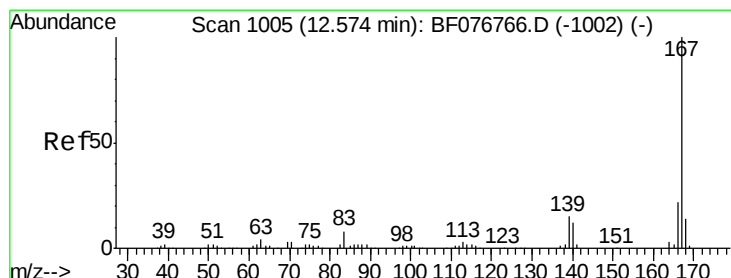
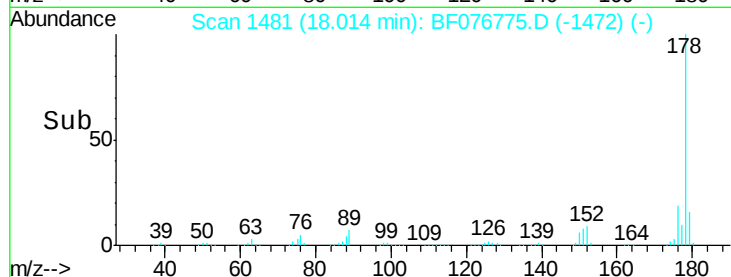
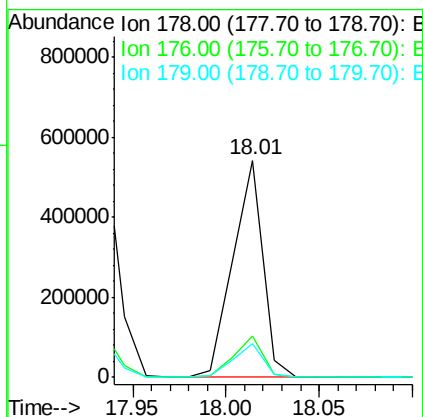
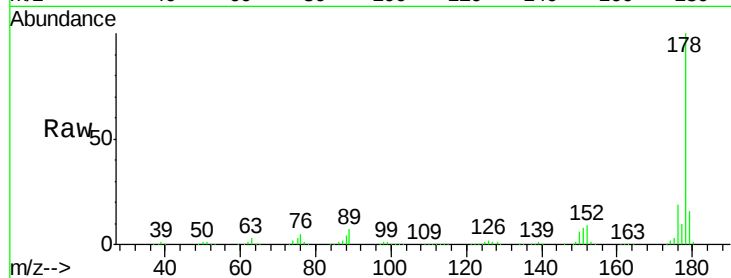




#71
 Anthracene
 Concen: 39.93 ng
 RT: 18.01 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

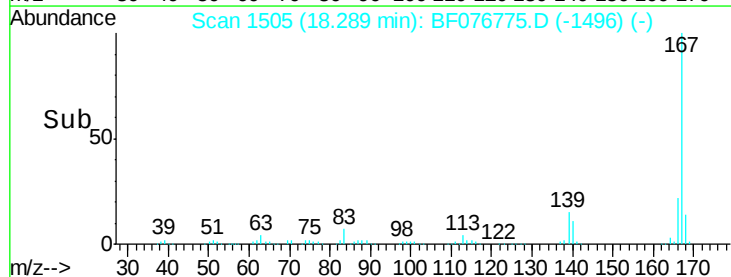
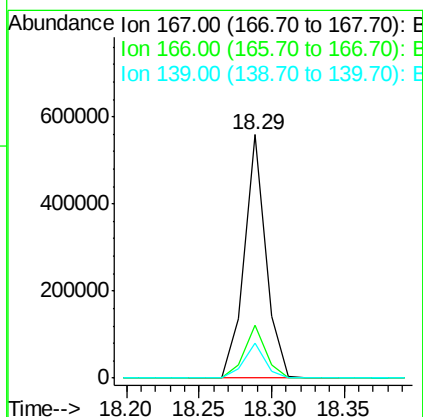
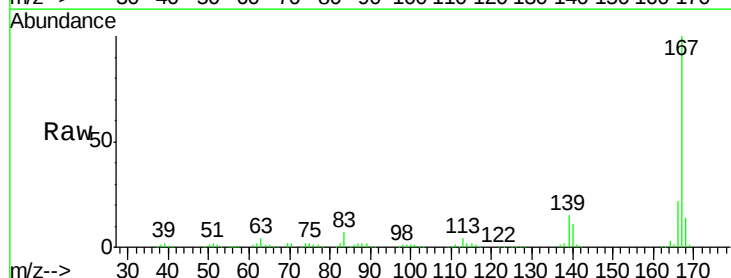
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

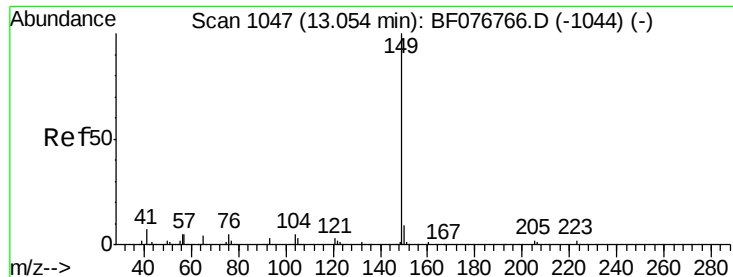
Tot Ion:178 Resp: 607251
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.3 21.5
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 39.49 ng
 RT: 18.29 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion:167 Resp: 582362
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 14.6 10.6 16.0





#73

Di-n-butylphthalate

Concen: 40.64 ng

RT: 18.87 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

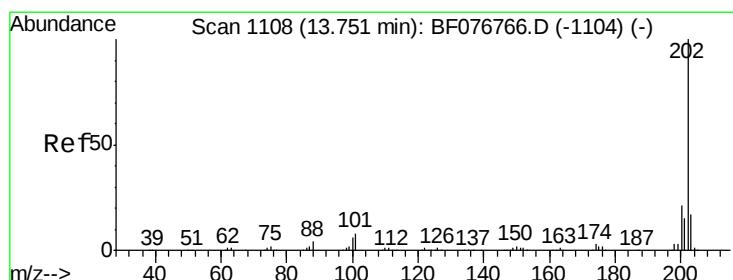
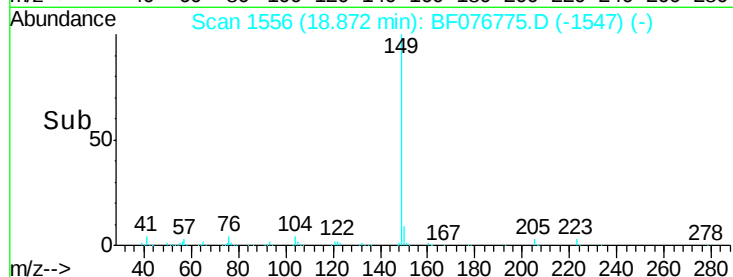
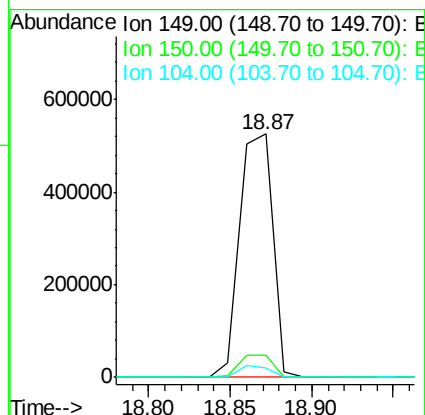
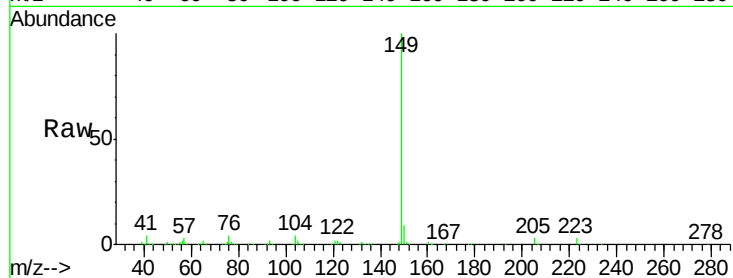
Tot Ion:149 Resp: 736168

Ion Ratio Lower Upper

149 100

150 9.1 7.1 10.7

104 4.0 4.5 6.7#



#74

Fluoranthene

Concen: 40.50 ng

RT: 19.57 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

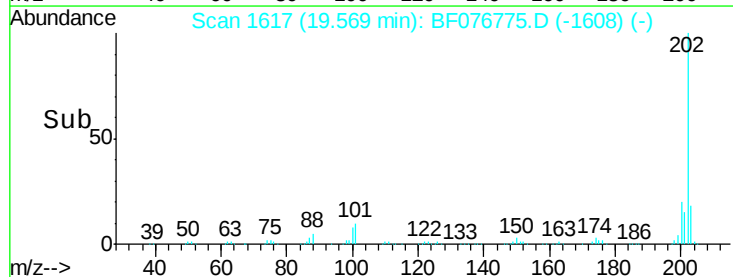
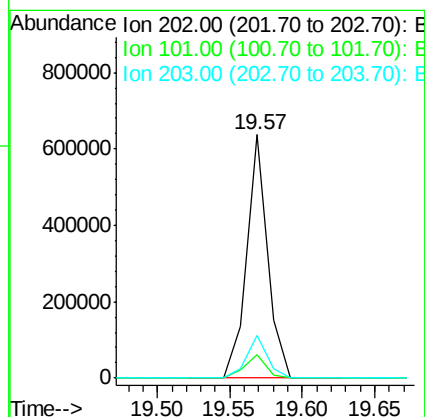
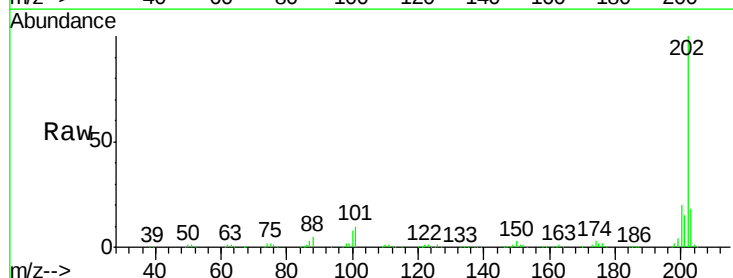
Tgt Ion:202 Resp: 640897

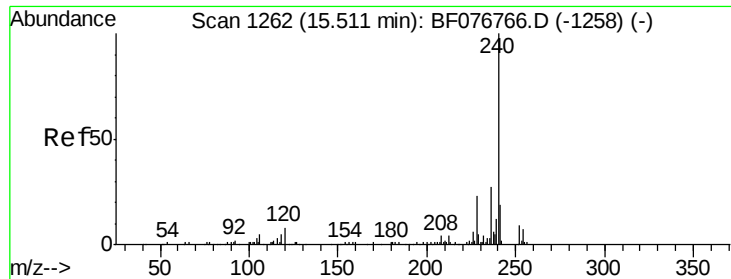
Ion Ratio Lower Upper

202 100

101 9.8 0.0 32.3

203 17.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.40 min Scan# 1777

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

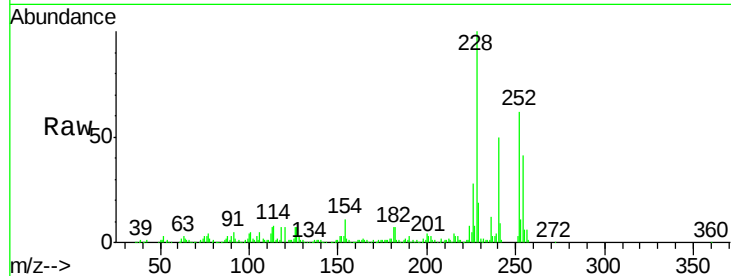
Tot Ion:240 Resp: 228646

Ion Ratio Lower Upper

240 100

120 14.9 8.0 12.0#

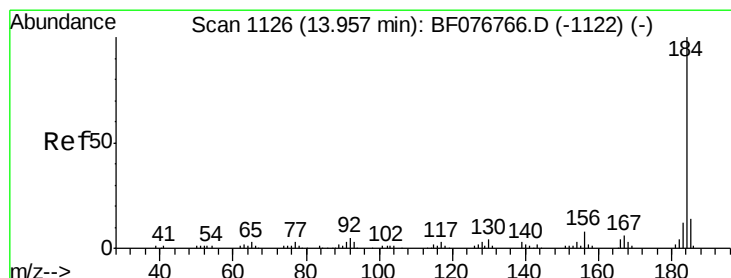
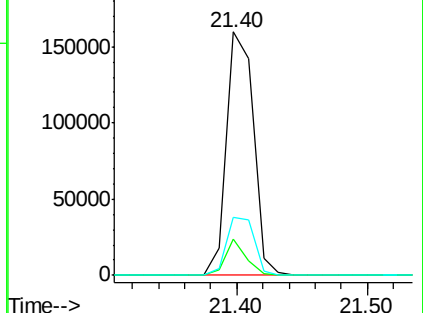
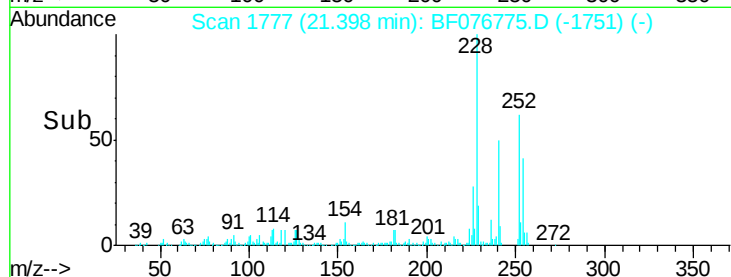
236 23.6 20.6 30.8



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: 41.56 ng

RT: 19.80 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

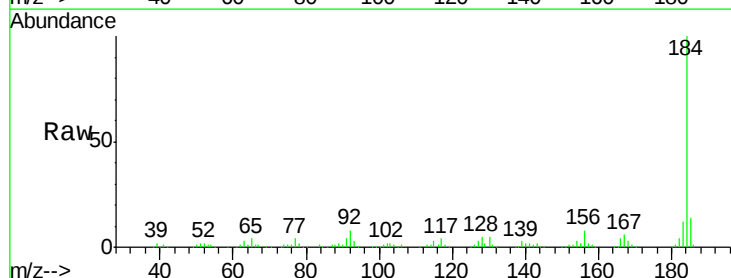
Tgt Ion:184 Resp: 395990

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

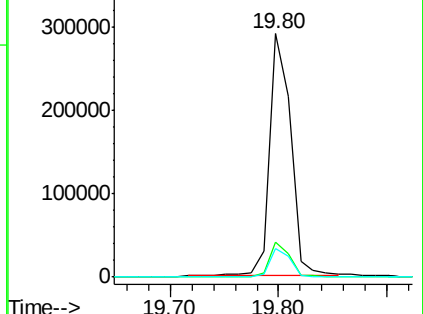
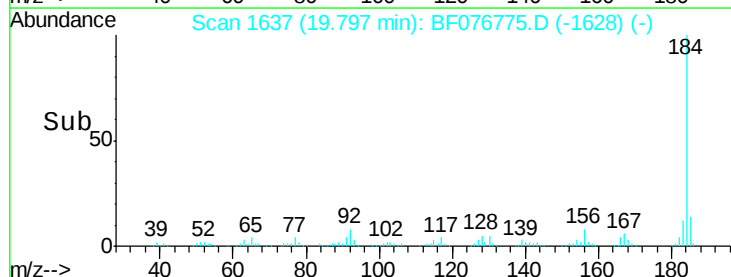
183 11.7 9.3 13.9

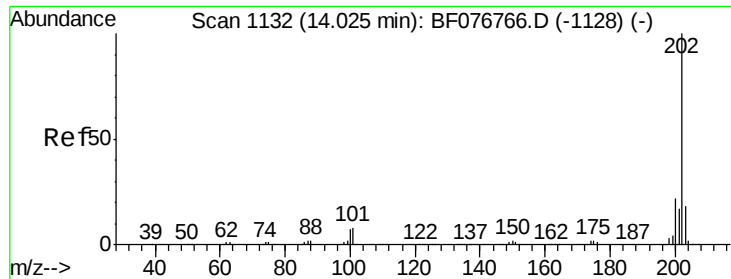


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

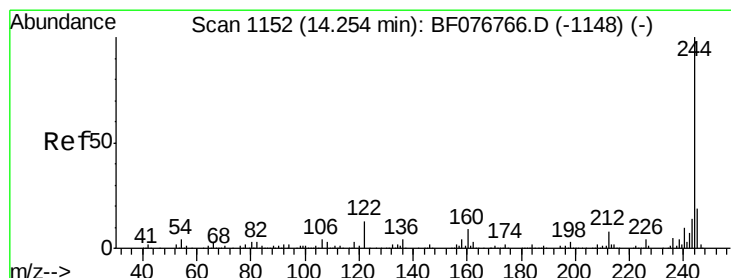
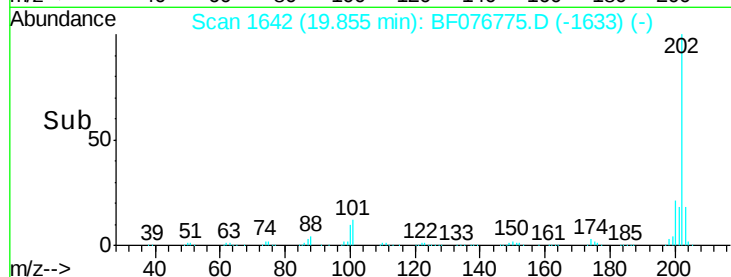
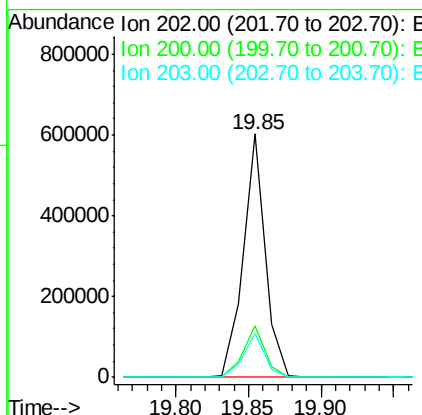
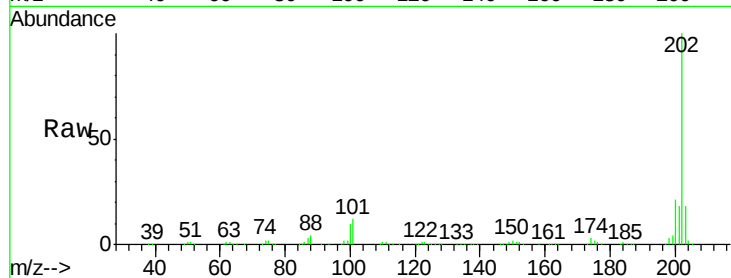




#77
Pvrene
Concen: 39.66 ng
RT: 19.85 min Scan# 1642
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

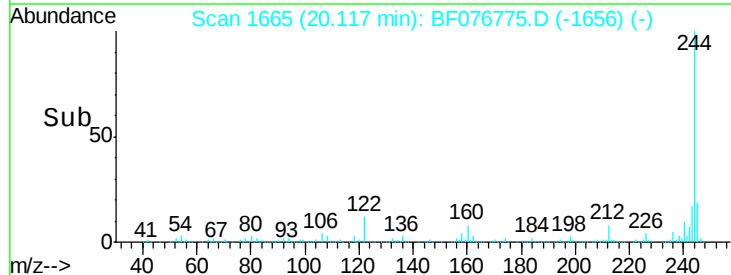
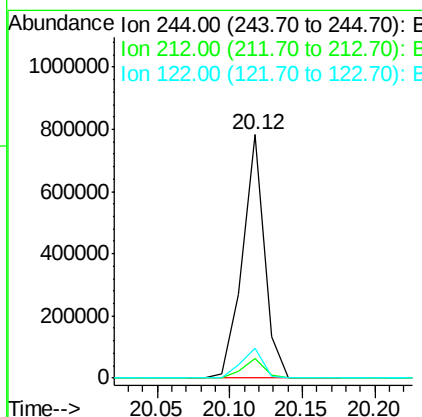
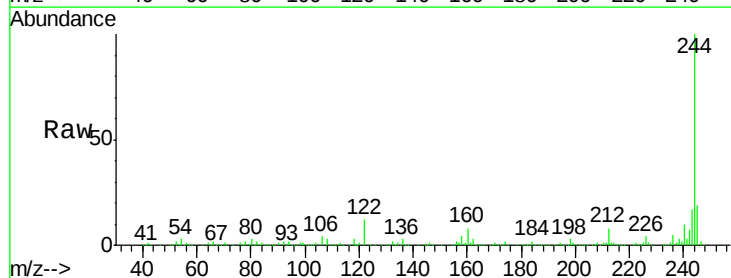
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

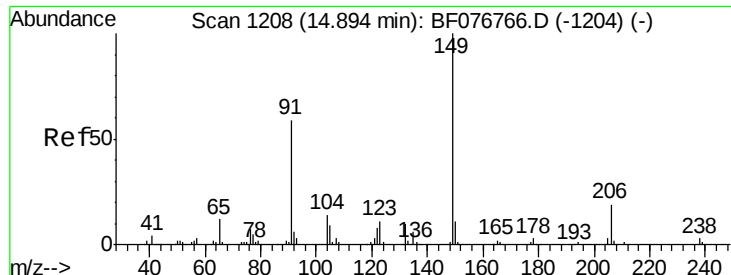
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	18.2	13.5	20.3



#78
Terphenyl-d14
Concen: 79.72 ng
RT: 20.12 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	12.0	8.2	12.2

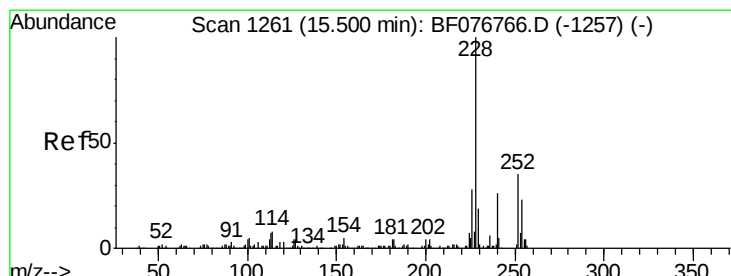
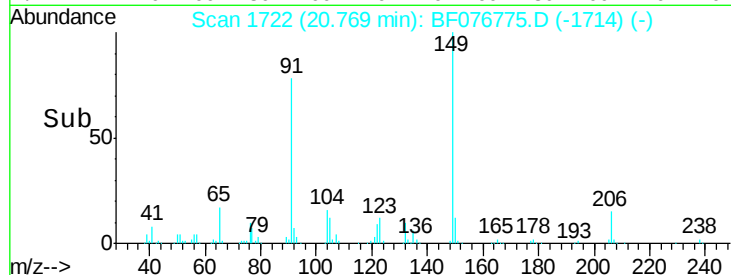
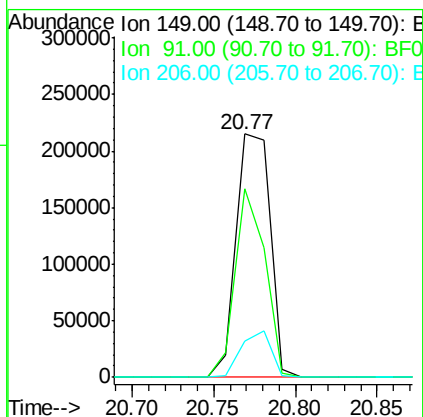
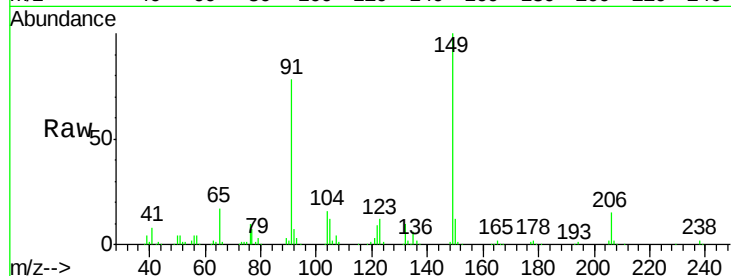




#79
Butylbenzylphthalate
Concen: 40.54 ng
RT: 20.77 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

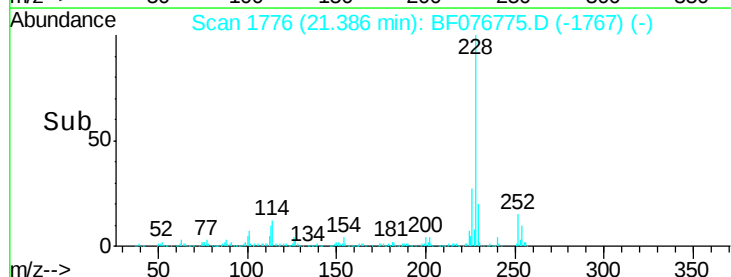
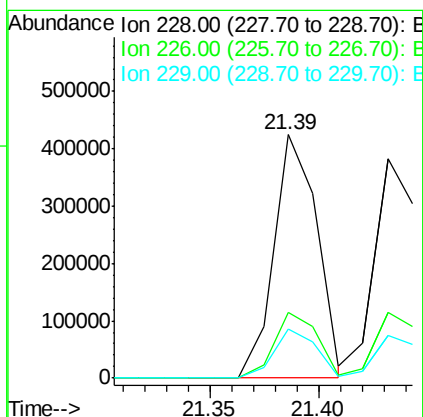
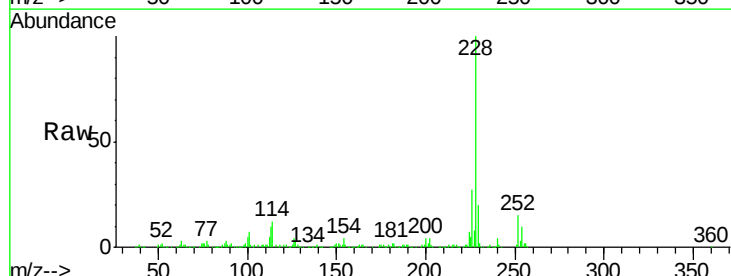
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

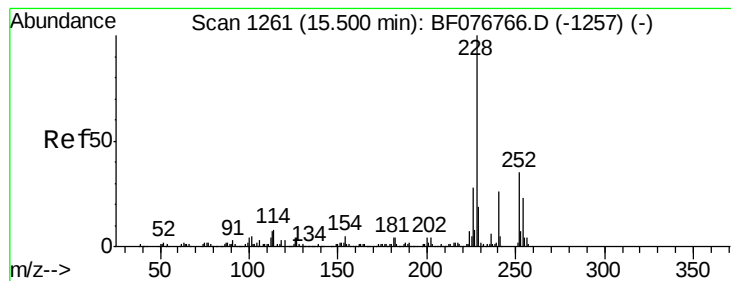
Tot Ion:	149	Resp:	310000
Ion	Ratio	Lower	Upper
149	100		
91	77.7	45.9	68.9#
206	14.7	15.1	22.7#



#80
Benzo(a)anthracene
Concen: 41.47 ng
RT: 21.39 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion:	228	Resp:	590388
Ion	Ratio	Lower	Upper
228	100		
226	27.1	20.9	31.3
229	19.9	15.8	23.8

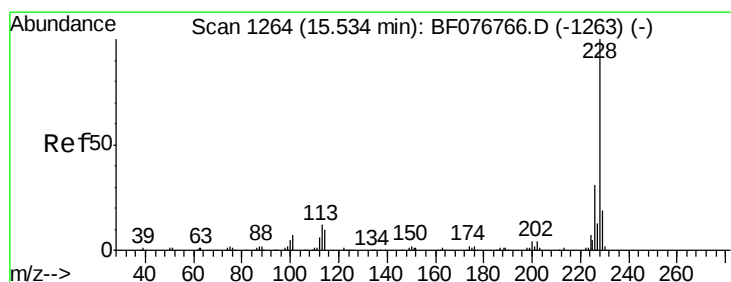
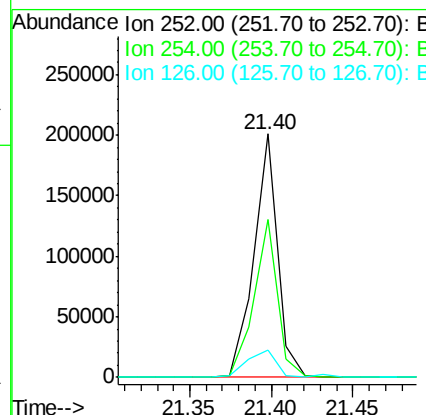
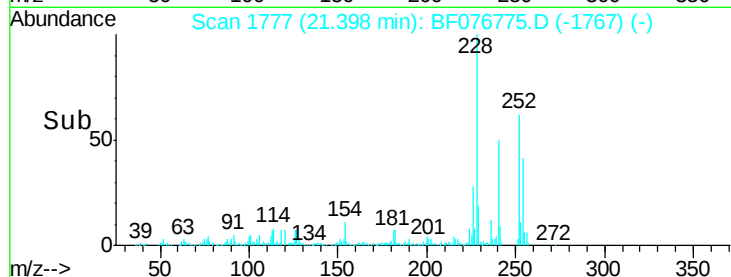
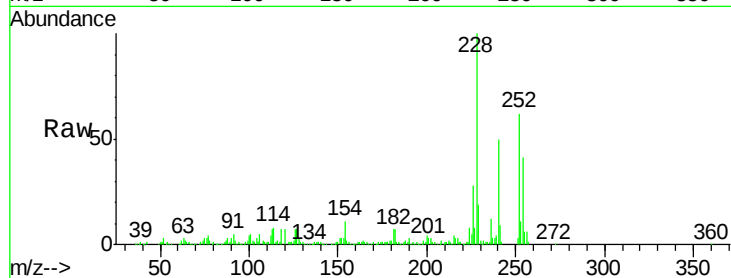




#81
 3,3'-Dichlorobenzidine
 Concen: 42.69 ng
 RT: 21.40 min Scan# 1777
 Delta R.T. 0.01 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

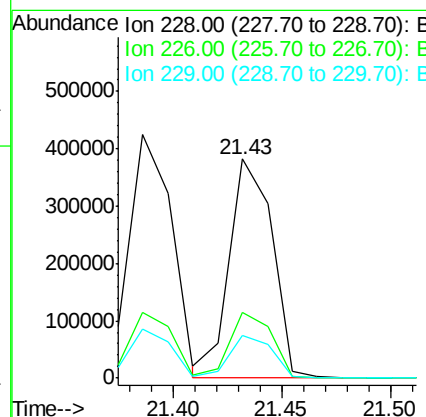
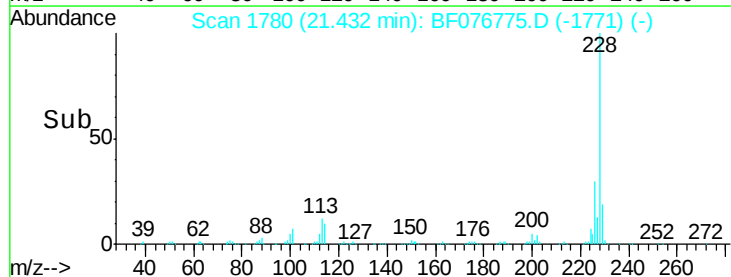
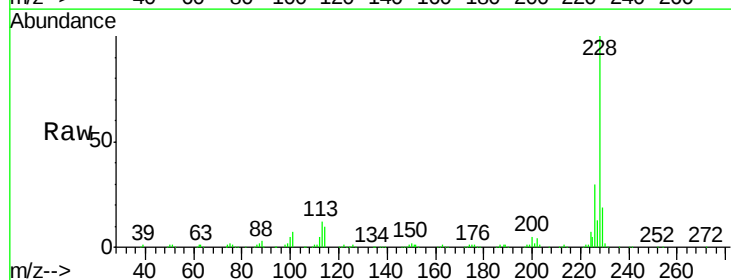
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

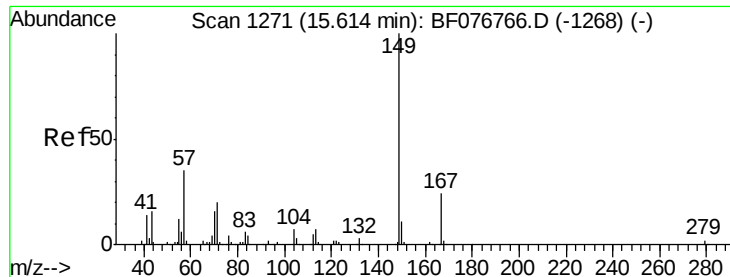
Tot Ion:252 Resp: 203200
 Ion Ratio Lower Upper
 252 100
 254 64.9 50.9 76.3
 126 11.4 8.4 12.6



#82
 Chrysene
 Concen: 39.85 ng
 RT: 21.43 min Scan# 1780
 Delta R.T. 0.00 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion:228 Resp: 519240
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.4 35.0
 229 19.5 15.9 23.9

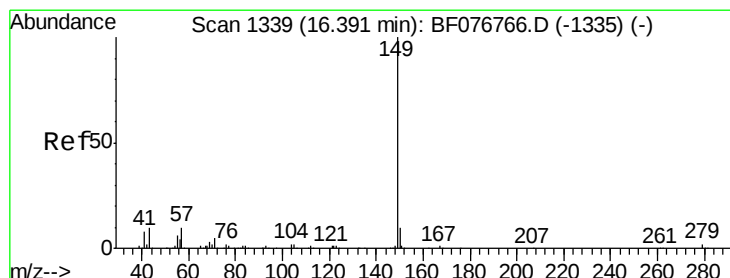
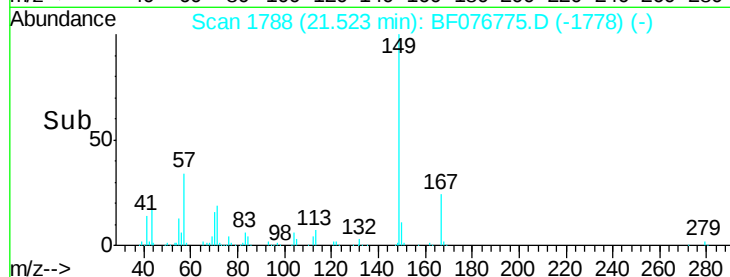
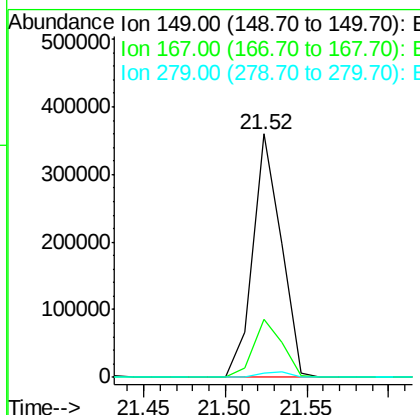
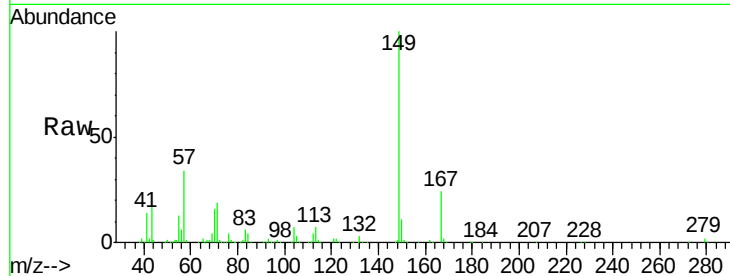




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.44 ng
 RT: 21.52 min Scan# 1788
 Delta R.T. 0.01 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

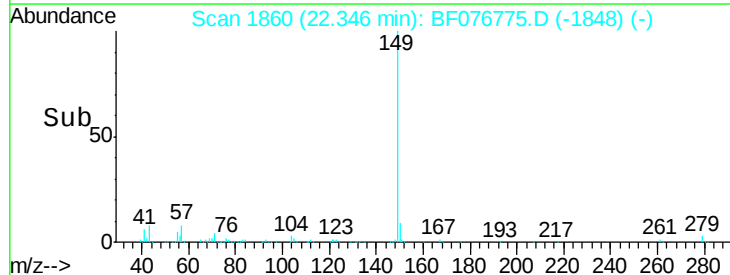
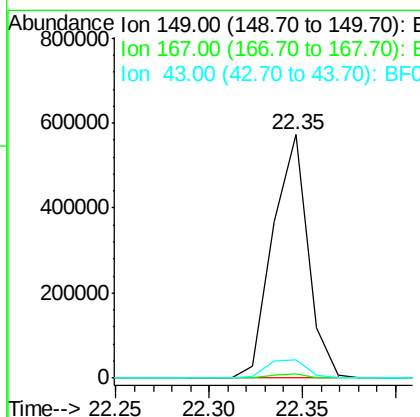
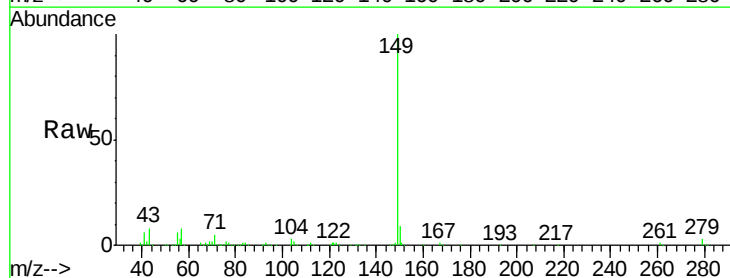
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

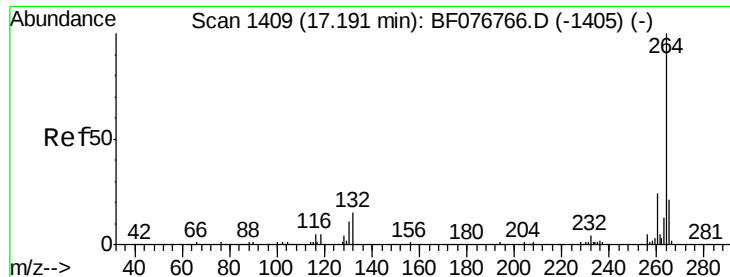
Tot Ion:149 Resp: 433213
 Ion Ratio Lower Upper
 149 100
 167 23.8 18.7 28.1
 279 2.0 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 38.06 ng
 RT: 22.35 min Scan# 1860
 Delta R.T. 0.03 min
 Lab File: BF076775.D
 Acq: 8 Jan 2015 14:39

Tgt Ion:149 Resp: 751936
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 8.5 7.1 10.7





#86

Pervlene-d12

Concen: 20.00 ng

RT: 23.17 min Scan# 1932

Delta R.T. 0.06 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

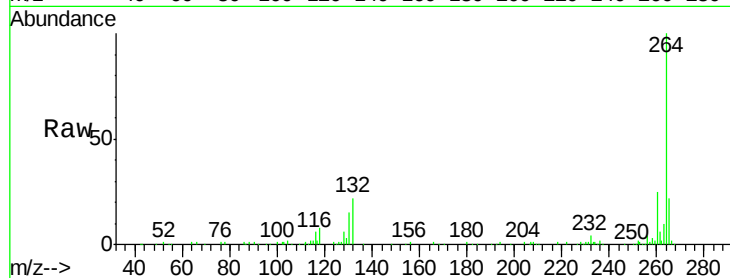
Tot Ion:264 Resp: 207356

Ion Ratio Lower Upper

264 100

260 24.7 19.4 29.2

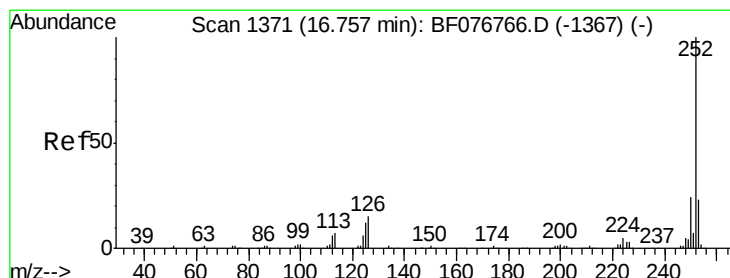
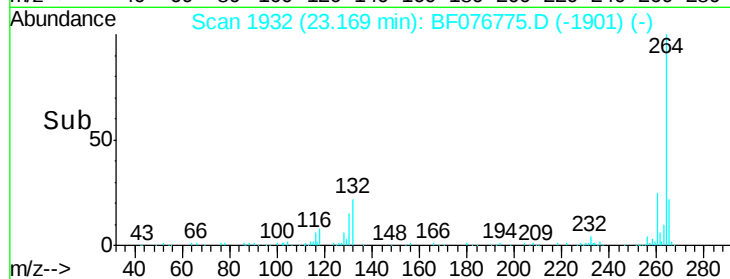
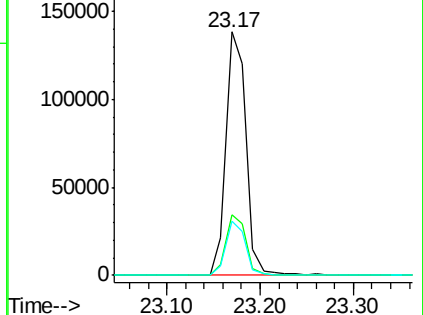
265 22.2 18.1 27.1



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: 38.57 ng

RT: 22.72 min Scan# 1893

Delta R.T. 0.05 min

Lab File: BF076775.D

Acq: 8 Jan 2015 14:39

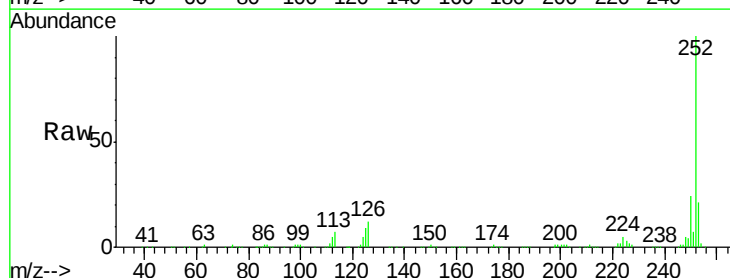
Tgt Ion:252 Resp: 527612

Ion Ratio Lower Upper

252 100

253 21.2 17.6 26.4

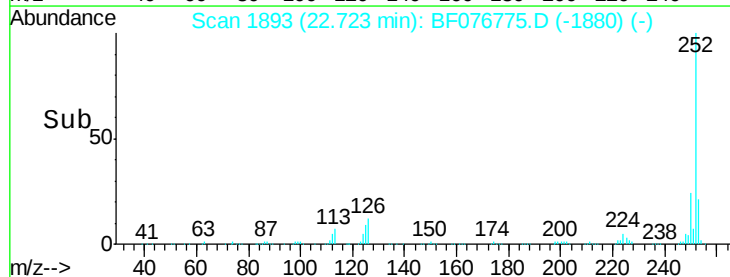
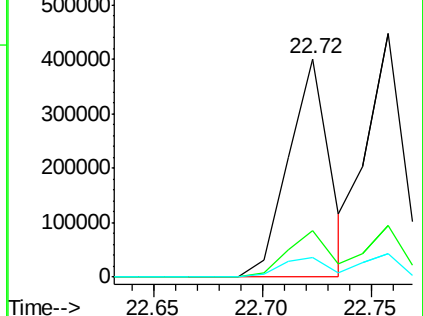
125 9.1 7.0 10.6

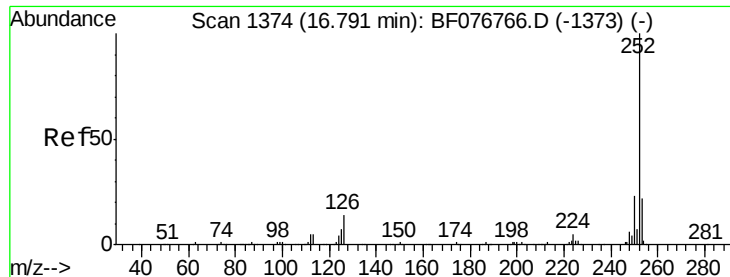


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

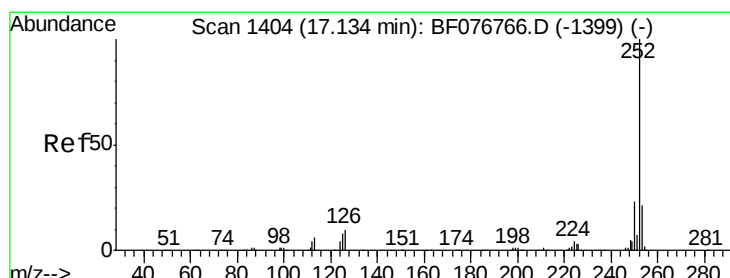
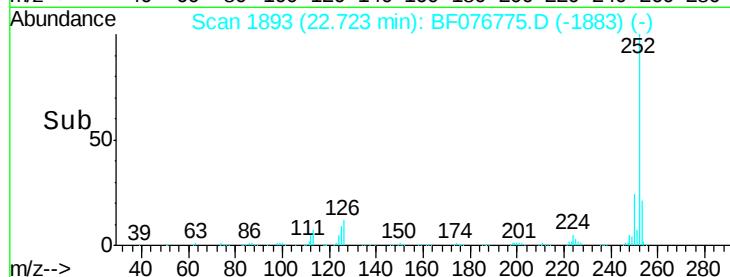
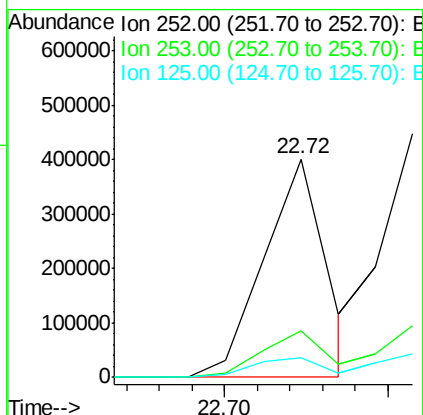
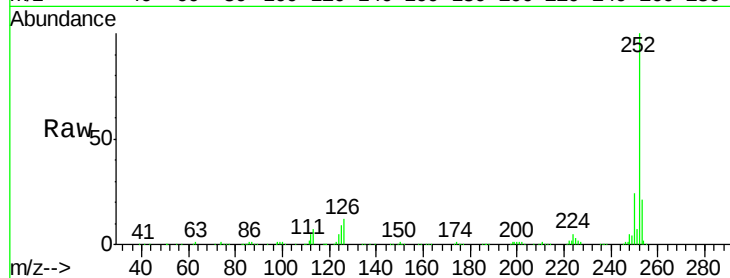




#88
Benzo(k)fluoranthene
Concen: 41.30 ng
RT: 22.72 min Scan# 1893
Delta R.T. 0.01 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:252 Resp: 526132
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 9.1 5.4 8.2#



#89
Benzo(a)pyrene
Concen: 40.56 ng
RT: 23.11 min Scan# 1927
Delta R.T. 0.06 min
Lab File: BF076775.D
Acq: 8 Jan 2015 14:39

Tgt Ion:252 Resp: 495071
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 9.6 8.2 12.2

