

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010615\
 Data File : BF076752.D
 Acq On : 6 Jan 2015 10:38
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 07 00:24:16 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 07 00:04:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	59592	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	249370	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	138368	20.00	ng	0.00
63) Phenanthrene-d10	12.27	188	224200	20.00	ng	0.00
75) Chrysene-d12	15.52	240	216168	20.00	ng	0.00
86) Perylene-d12	17.25	264	191281	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.88	112	284527	80.94	ng	0.00
7) Phenol-d6	6.31	99	354273	82.52	ng	0.00
23) Nitrobenzene-d5	7.43	82	371824	88.68	ng	0.00
41) 2,4,6-Tribromophenol	11.43	330	99412	85.01	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	734925	82.65	ng	0.00
78) Terphenyl-d14	14.27	244	762675	77.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.37	88	57657	38.37	ng	# 100
3) Pyridine	1.88	79	177436	46.91	ng	96
4) n-Nitrosodimethylamine	1.84	42	75934	41.50	ng	97
6) Aniline	6.29	93	246354	40.18	ng	# 85
8) 2-Chlorophenol	6.44	128	164920	40.97	ng	96
9) Benzaldehyde	6.14	77	110754	33.91	ng	100
10) Phenol	6.32	94	200132	38.41	ng	87
11) bis(2-Chloroethyl)ether	6.42	93	150807	40.21	ng	98
12) 1,3-Dichlorobenzene	6.63	146	188500	40.34	ng	97
13) 1,4-Dichlorobenzene	6.73	146	193875	40.96	ng	94
14) 1,2-Dichlorobenzene	6.92	146	182923	40.75	ng	97
15) Benzyl Alcohol	6.93	79	157326	42.32	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.11	45	196687	36.20	ng	98
17) 2-Methylphenol	7.09	107	127645	38.59	ng	96
18) Hexachloroethane	7.34	117	68242	40.34	ng	# 82
19) n-Nitroso-di-n-propylamine	7.27	70	121702	38.82	ng	95
20) 3+4-Methylphenols	7.29	107	171409	38.37	ng	92
22) Acetophenone	7.25	105	248570	41.59	ng	# 97
24) Nitrobenzene	7.45	77	177364	40.80	ng	# 89
25) Isophorone	7.76	82	327091	40.47	ng	98
26) 2-Nitrophenol	7.84	139	89778	42.28	ng	# 78
27) 2,4-Dimethylphenol	7.94	122	141607	41.21	ng	92
28) bis(2-Chloroethoxy)methane	8.06	93	194418	40.98	ng	99
29) 2,4-Dichlorophenol	8.15	162	139512	41.30	ng	98
30) 1,2,4-Trichlorobenzene	8.24	180	153903	42.26	ng	95
31) Naphthalene	8.32	128	488318	39.53	ng	99
32) Benzoic acid	8.09	122	73892	36.99	ng	# 87
33) 4-Chloroaniline	8.42	127	213171	42.27	ng	99
34) Hexachlorobutadiene	8.49	225	86736	40.97	ng	95
35) Caprolactam	8.87	113	39640	40.70	ng	96
36) 4-Chloro-3-methylphenol	9.05	107	157137	41.80	ng	99
37) 2-Methylnaphthalene	9.19	142	348484	40.43	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	131940	38.76	ng	# 80
40) Hexachlorocyclopentadiene	9.38	237	72995	40.69	ng	97

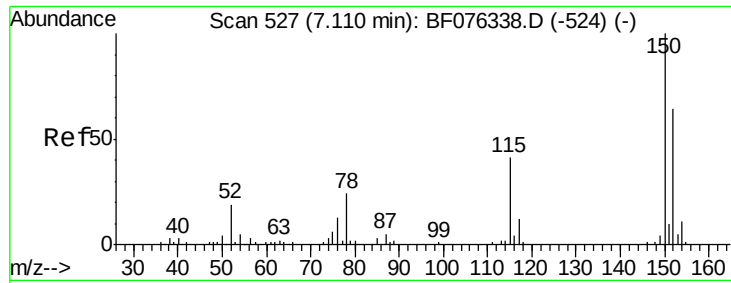
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010615\
 Data File : BF076752.D
 Acq On : 6 Jan 2015 10:38
 Operator : IZ / TP
 Sample : SSTDCCC040
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Quant Time: Jan 07 00:24:16 2015
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 Quant Title : ASP BNA STANDARDS 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	9.54	196	98614	39.93	nq	97
43) 2,4,5-Trichlorophenol	9.59	196	103736	39.04	nq	# 92
45) 1,1'-Biphenyl	9.77	154	422152	41.07	nq	99
46) 2-Chloronaphthalene	9.78	162	330075	40.49	nq	91
47) 2-Nitroaniline	9.92	65	101798	41.05	nq	97
48) Acenaphthylene	10.28	152	549948	39.66	nq	98
49) Dimethylphthalate	10.17	163	375460	38.36	nq	98
50) 2,6-Dinitrotoluene	10.24	165	81548	40.66	nq	# 68
51) Acenaphthene	10.49	154	302877	38.60	nq	97
52) 3-Nitroaniline	10.44	138	103426	45.42	nq	96
53) 2,4-Dinitrophenol	10.57	184	33811	38.57	nq	99
54) Dibenzofuran	10.71	168	466945	41.15	nq	97
55) 4-Nitrophenol	10.68	139	64436m	36.91	nq	
56) 2,4-Dinitrotoluene	10.73	165	119246	44.62	nq	89
57) Fluorene	11.13	166	391934	41.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	82160	41.58	nq	# 100
59) Diethylphthalate	11.04	149	395867	39.60	nq	100
60) 4-Chlorophenyl-phenylether	11.16	204	160791	38.98	nq	98
61) 4-Nitroaniline	11.18	138	88290	36.89	nq	91
62) Azobenzene	11.34	77	386582	39.24	nq	86
64) 4,6-Dinitro-2-methylphenol	11.23	198	56125	40.02	nq	# 76
65) n-Nitrosodiphenylamine	11.31	169	318187	40.40	nq	99
66) 4-Bromophenyl-phenylether	11.75	248	91885	42.07	nq	# 75
67) Hexachlorobenzene	11.79	284	98866	38.79	nq	# 75
68) Atrazine	11.99	200	103595	44.02	nq	97
69) Pentachlorophenol	12.05	266	56376	45.18	nq	97
70) Phenanthrene	12.30	178	587102	43.40	nq	99
71) Anthracene	12.36	178	536093	40.39	nq	99
72) Carbazole	12.57	167	503141	39.09	nq	98
73) Di-n-butylphthalate	13.05	149	627375	39.68	nq	99
74) Fluoranthene	13.75	202	578491	41.88	nq	98
76) Benzidine	13.96	184	311194	34.54	nq	100
77) Pyrene	14.03	202	610527	40.37	nq	99
79) Butylbenzylphthalate	14.89	149	280500	38.80	nq	# 87
80) Benzo(a)anthracene	15.51	228	558281	41.47	nq	98
81) 3,3'-Dichlorobenzidine	15.51	252	173716	38.61	nq	99
82) Chrysene	15.55	228	444015	36.05	nq	99
83) Bis(2-ethylhexyl)phthalate	15.63	149	388830	35.55	nq	99
84) Di-n-octyl phthalate	16.43	149	662519	35.47	nq	99
85) Indeno(1,2,3-cd)pyrene	18.45	276	581595	43.03	nq	98
87) Benzo(b)fluoranthene	16.80	252	482721	38.25	nq	99
88) Benzo(k)fluoranthene	16.84	252	501654m	42.68	nq	
89) Benzo(a)pyrene	17.18	252	450415m	40.00	nq	
90) Dibenzo(a,h)anthracene	18.48	278	472634	42.35	nq	# 96
91) Benzo(g,h,i)perylene	18.77	276	468901m	43.18	nq	

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

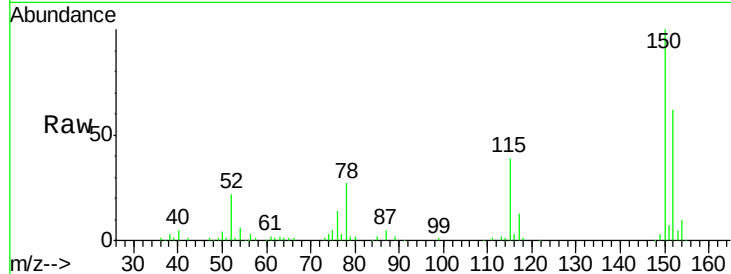


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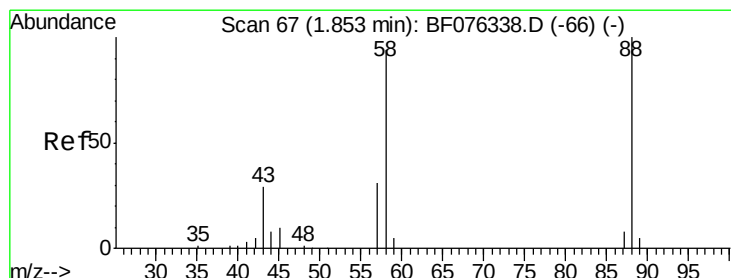
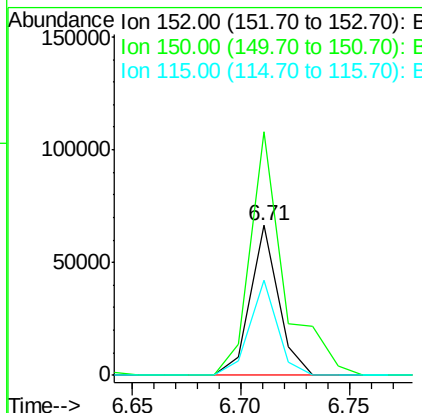
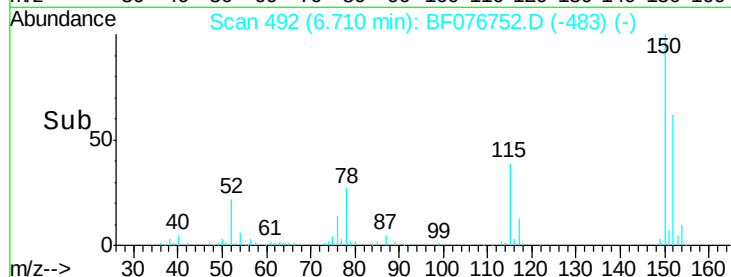
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:152 Resp: 59592
Ion Ratio Lower Upper
152 100
150 162.4 125.2 187.8
115 63.6 51.4 77.0



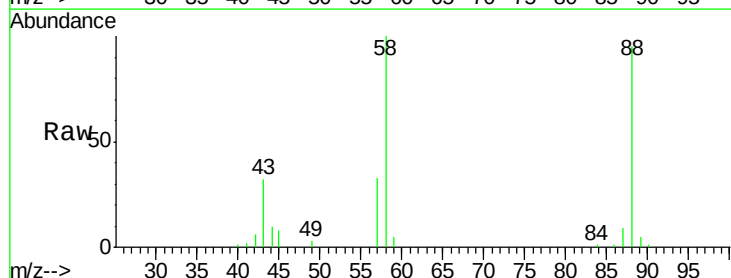
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



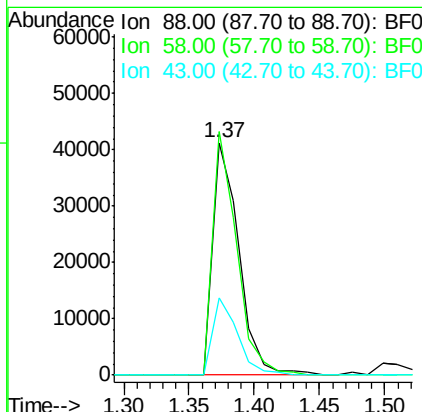
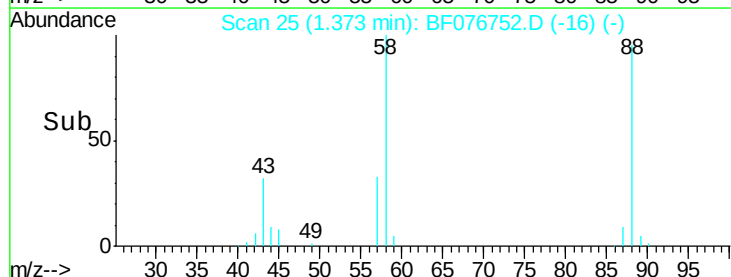
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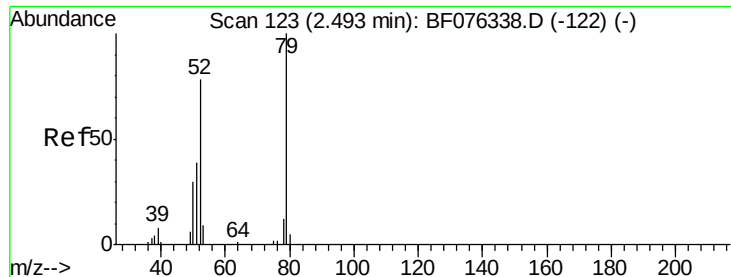
1,4-Dioxane
Concen: 38.37 ng
RT: 1.37 min Scan# 25
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Tgt Ion: 88 Resp: 57657
Ion Ratio Lower Upper
88 100
58 96.5 0.0 0.0#
43 31.5 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



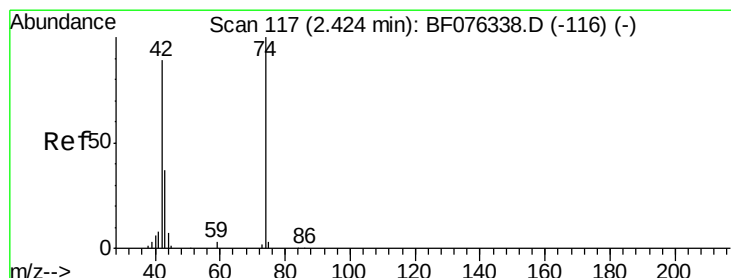
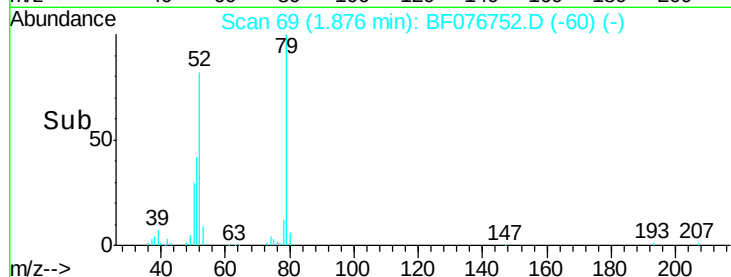
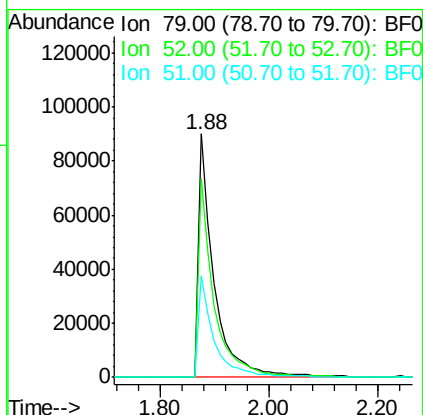
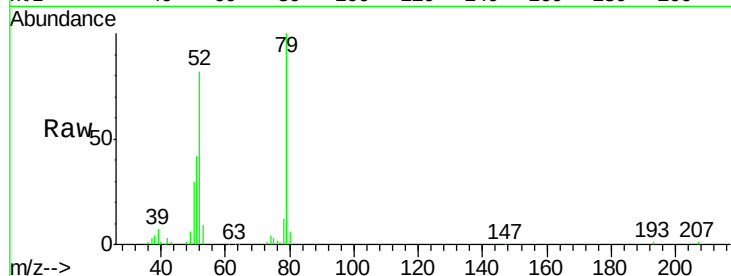


#3
 Pvridine
 Concen: 46.91 ng
 RT: 1.88 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 177436

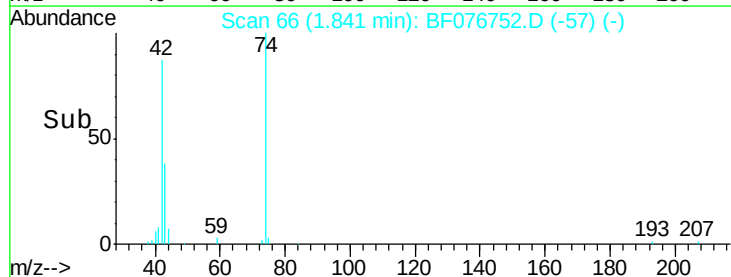
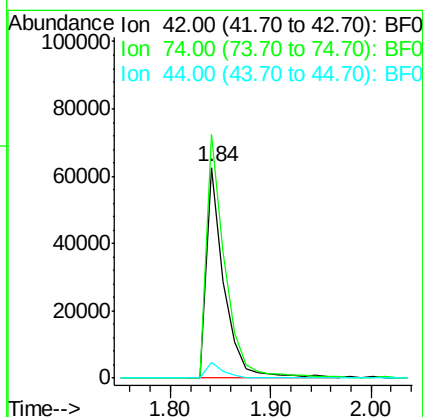
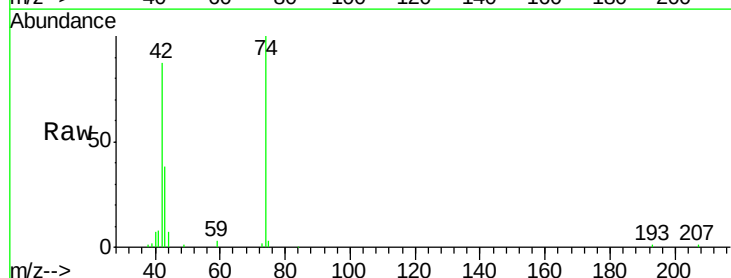
Ion	Ratio	Lower	Upper
79	100		
52	81.8	62.2	93.4
51	41.6	32.1	48.1

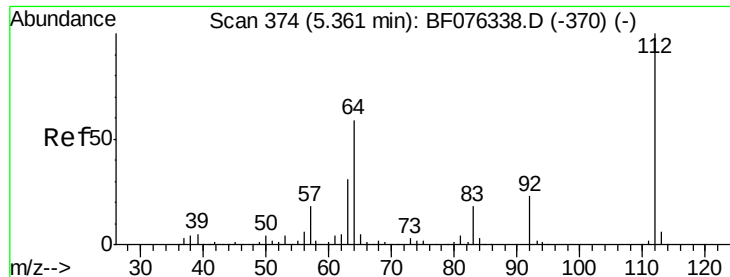


#4
 n-Nitrosodimethylamine
 Concen: 41.50 ng
 RT: 1.84 min Scan# 66
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Tgt Ion: 42 Resp: 75934

Ion	Ratio	Lower	Upper
42	100		
74	115.5	89.9	134.9
44	7.6	6.4	9.6





#5

2-Fluorophenol

Concen: 80.94 ng

RT: 4.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

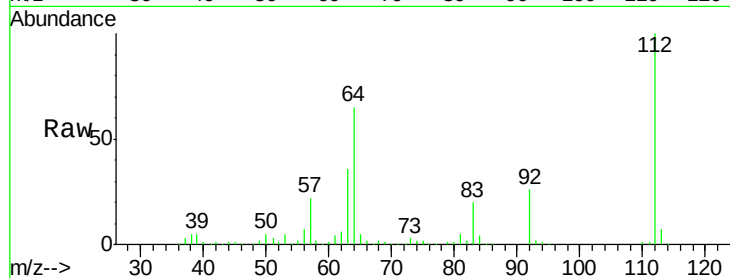
Tot Ion: 112 Resp: 284527

Ion Ratio Lower Upper

112 100

64 64.8 47.4 71.0

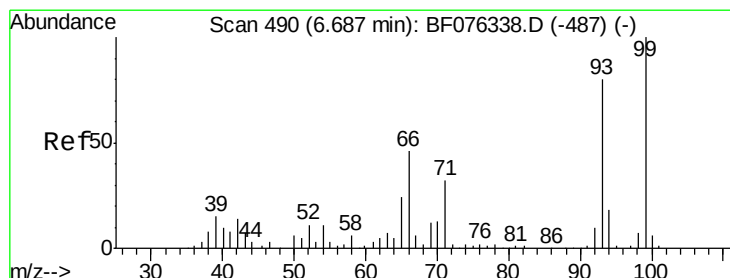
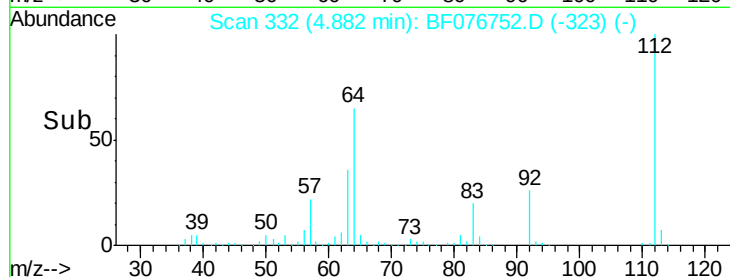
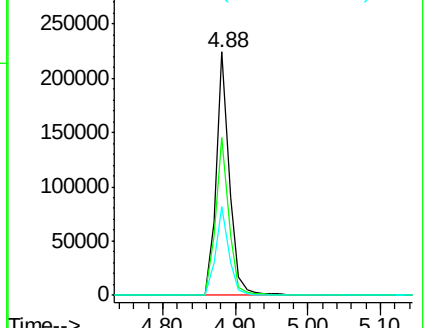
63 36.2 25.0 37.4



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: 40.18 ng

RT: 6.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

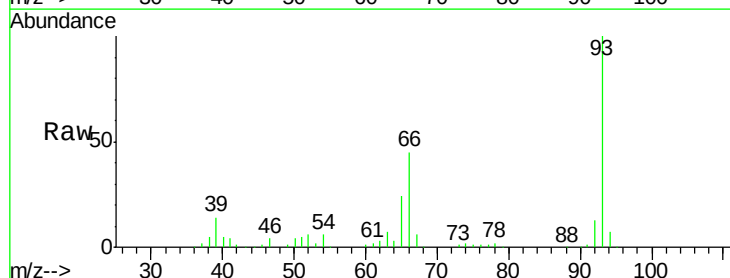
Tgt Ion: 93 Resp: 246354

Ion Ratio Lower Upper

93 100

66 44.7 45.7 68.5#

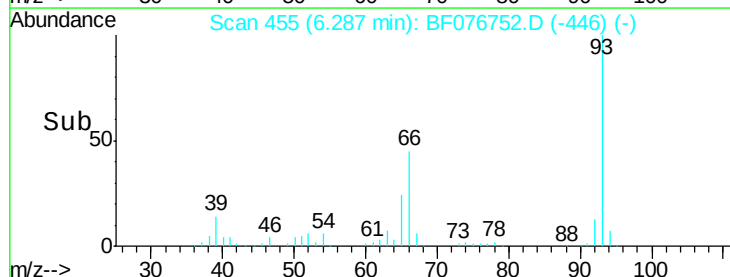
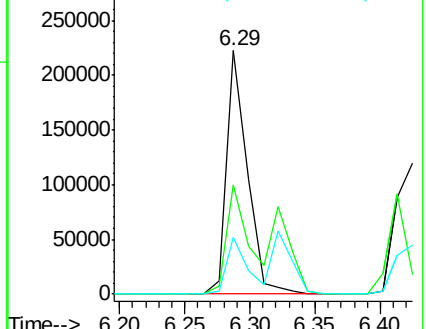
65 23.5 24.3 36.5#

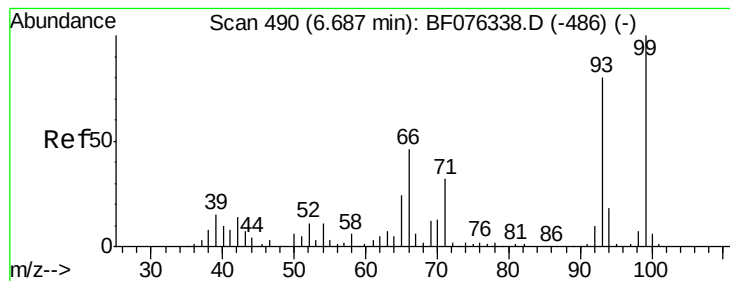


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 82.52 ng

RT: 6.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

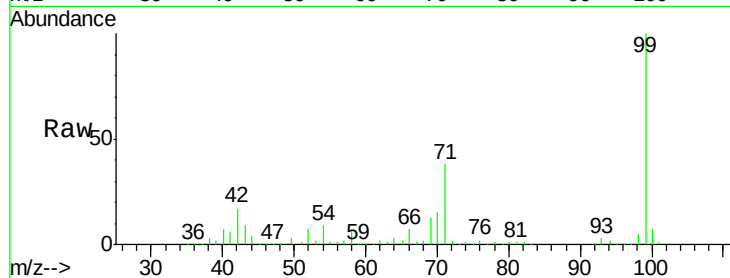
Tot Ion: 99 Resp: 354273

Ion Ratio Lower Upper

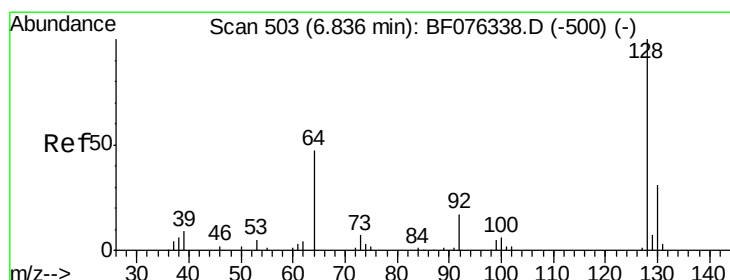
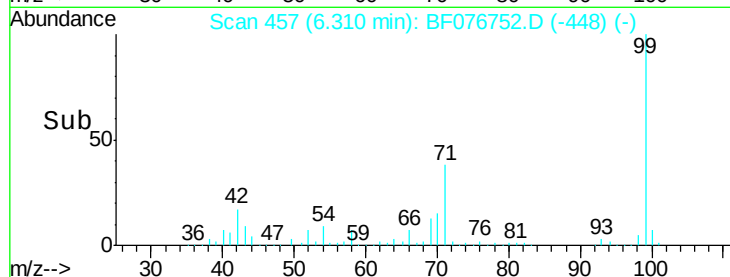
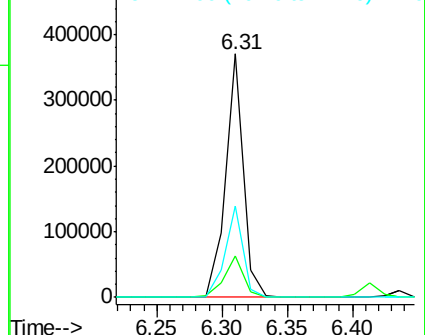
99 100

42 17.2 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: 40.97 ng

RT: 6.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

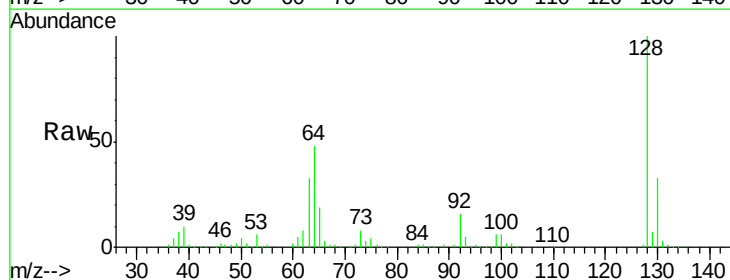
Tgt Ion: 128 Resp: 164920

Ion Ratio Lower Upper

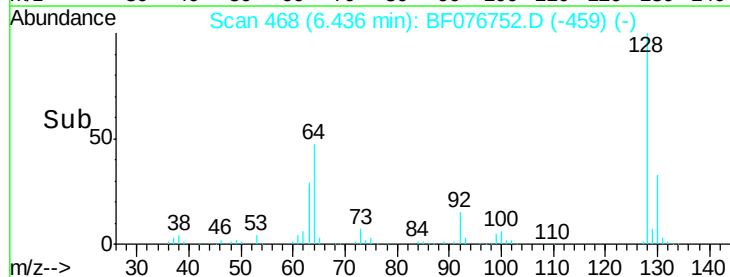
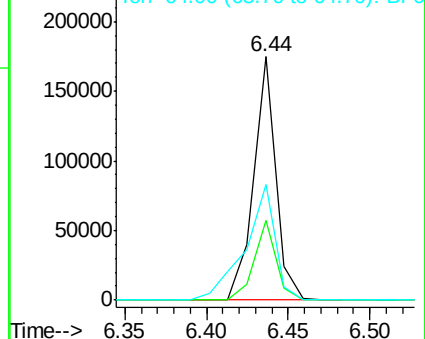
128 100

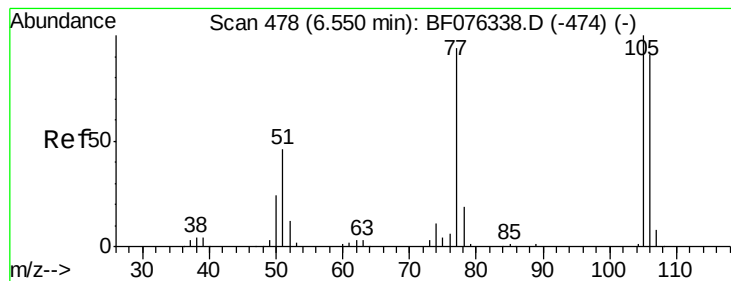
130 32.5 11.3 51.3

64 47.7 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: 33.91 ng

RT: 6.14 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

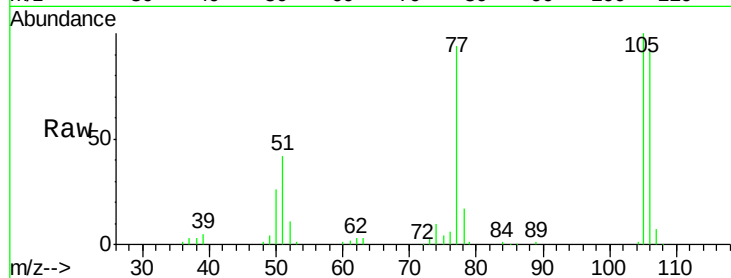
Tot Ion: 77 Resp: 110754

Ion Ratio Lower Upper

77 100

105 106.1 86.1 126.1

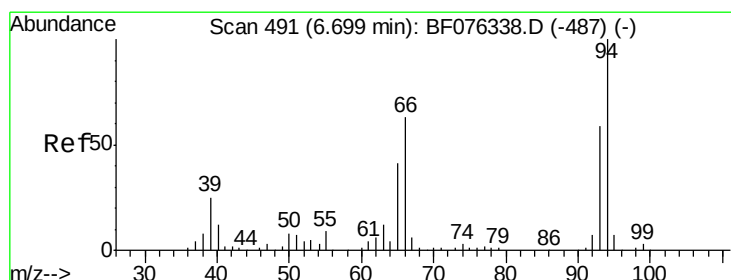
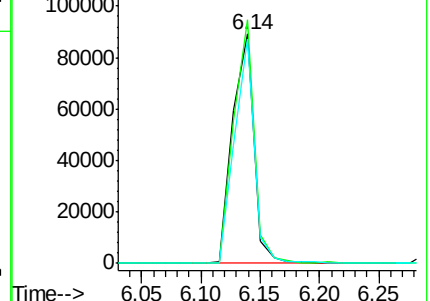
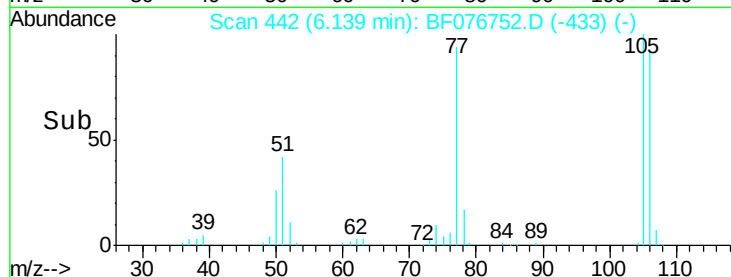
106 97.6 76.8 116.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.41 ng

RT: 6.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

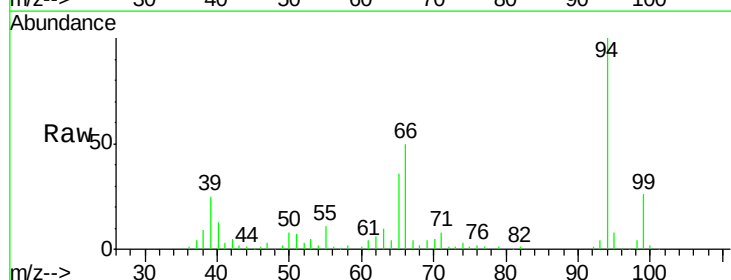
Tgt Ion: 94 Resp: 200132

Ion Ratio Lower Upper

94 100

65 36.3 21.5 61.5

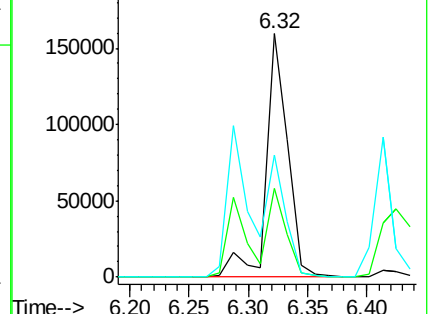
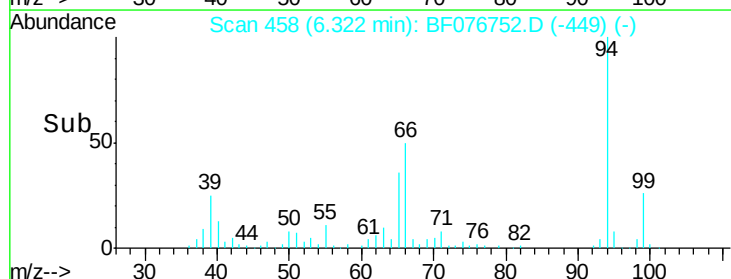
66 50.0 42.9 82.9

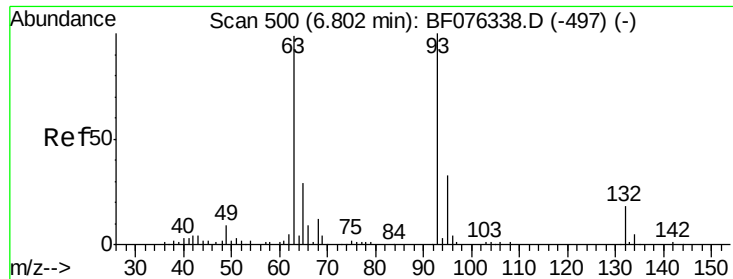


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 40.21 ng

RT: 6.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

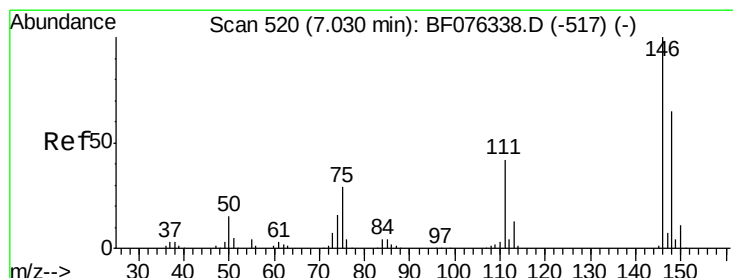
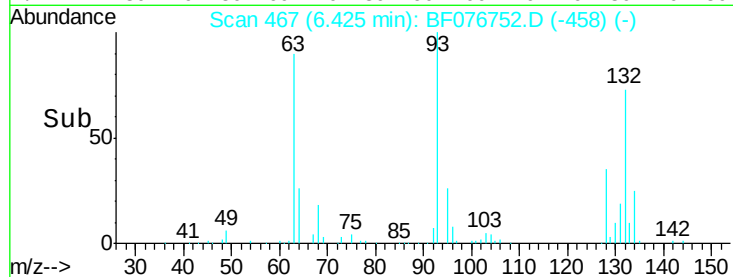
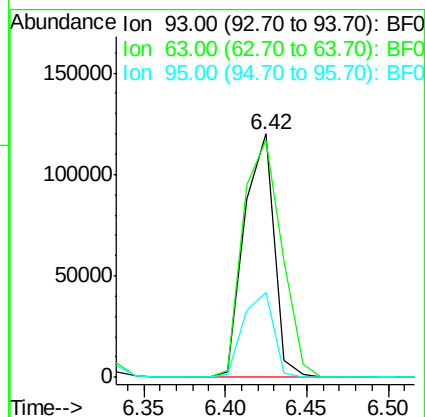
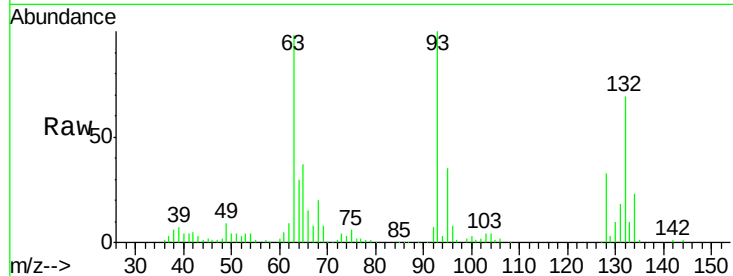
Tot Ion: 93 Resp: 150807

Ion Ratio Lower Upper

93 100

63 97.6 79.1 119.1

95 35.0 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 40.34 ng

RT: 6.63 min Scan# 485

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

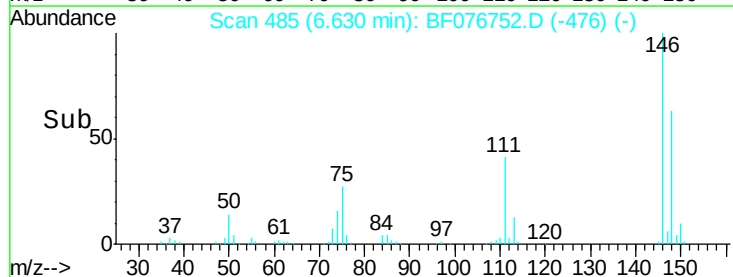
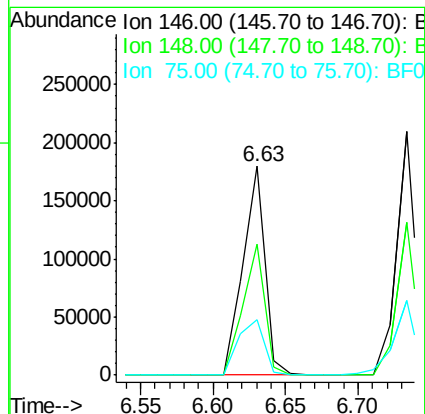
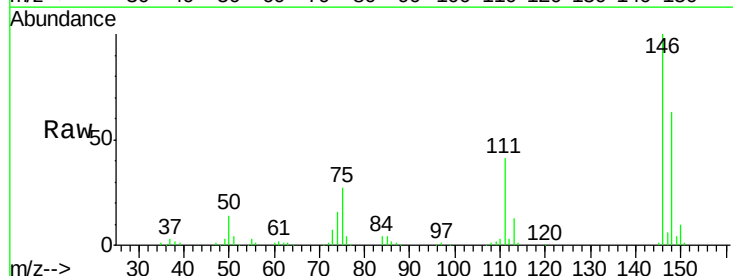
Tgt Ion: 146 Resp: 188500

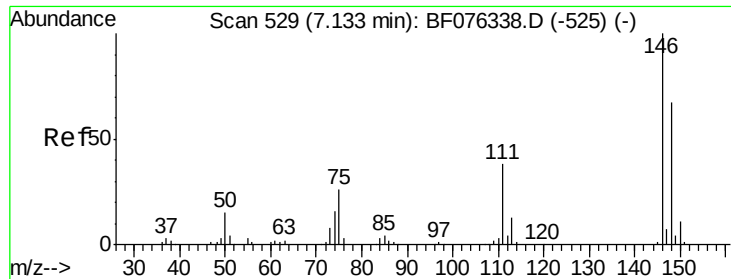
Ion Ratio Lower Upper

146 100

148 62.6 52.2 78.2

75 26.9 23.0 34.4

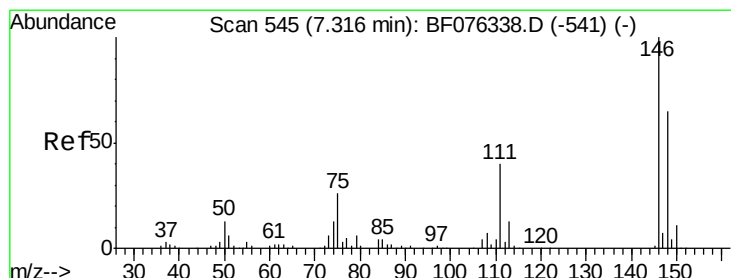
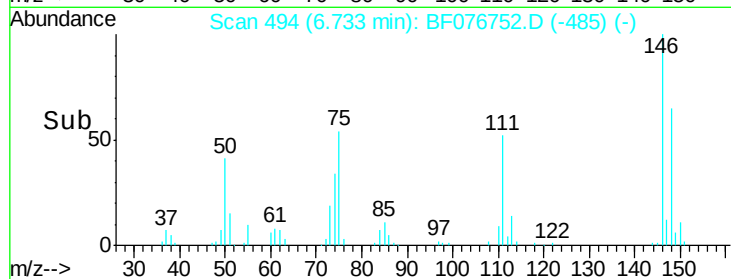
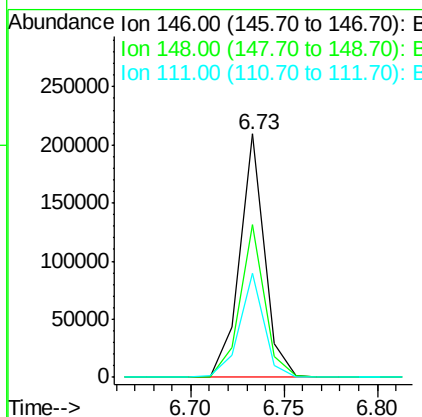
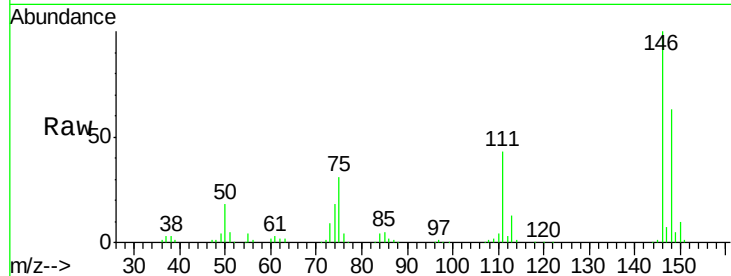




#13
 1,4-Dichlorobenzene
 Concen: 40.96 ng
 RT: 6.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

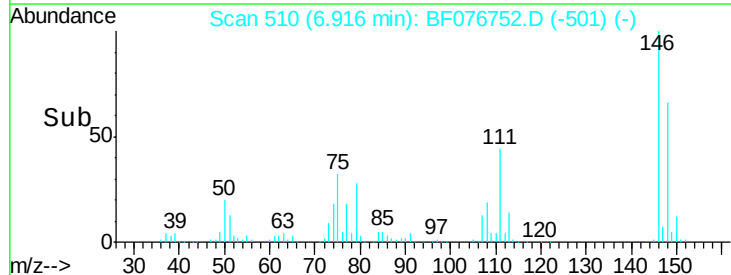
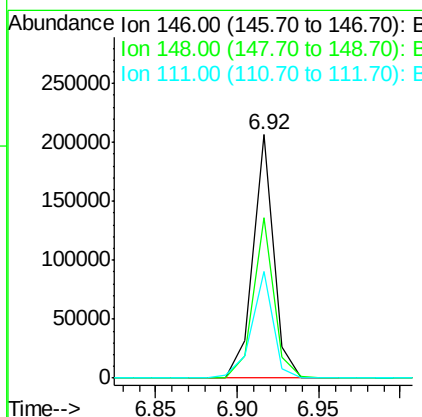
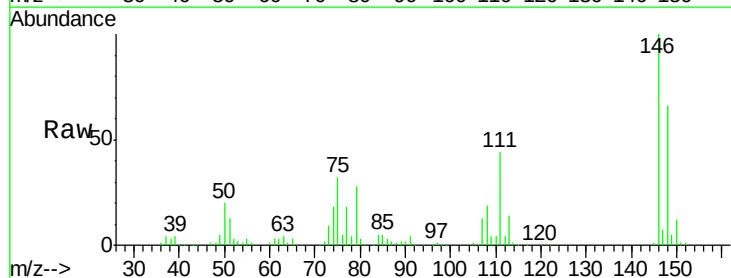
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

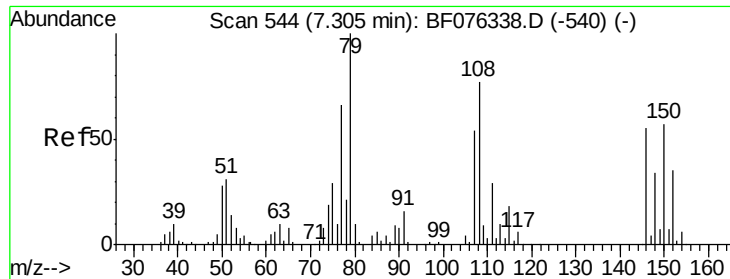
Tot Ion:146 Resp: 193875
 Ion Ratio Lower Upper
 146 100
 148 62.9 53.2 79.8
 111 42.8 30.7 46.1



#14
 1,2-Dichlorobenzene
 Concen: 40.75 ng
 RT: 6.92 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Tgt Ion:146 Resp: 182923
 Ion Ratio Lower Upper
 146 100
 148 65.8 52.2 78.2
 111 44.0 32.2 48.2

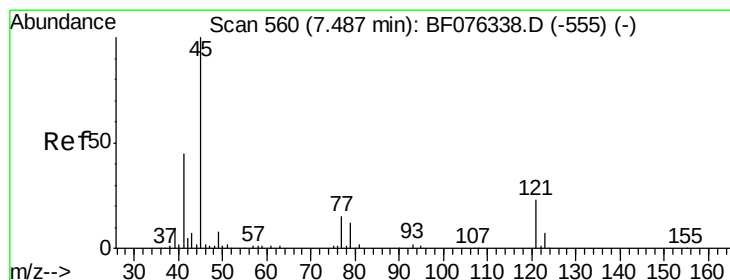
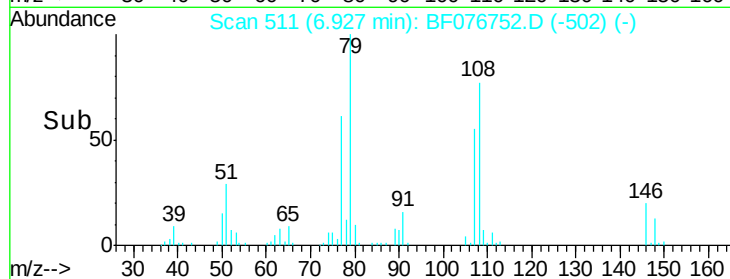
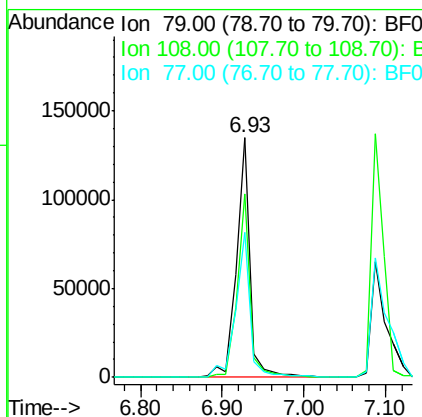
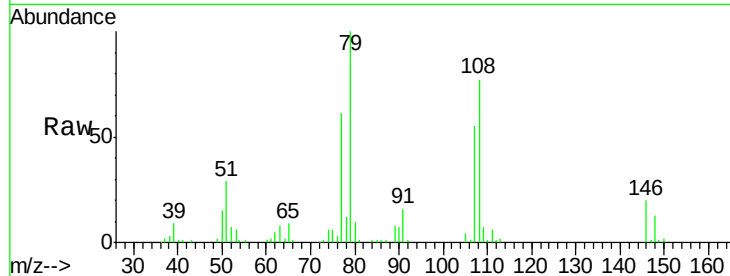




#15
Benzyl Alcohol
Concen: 42.32 ng
RT: 6.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

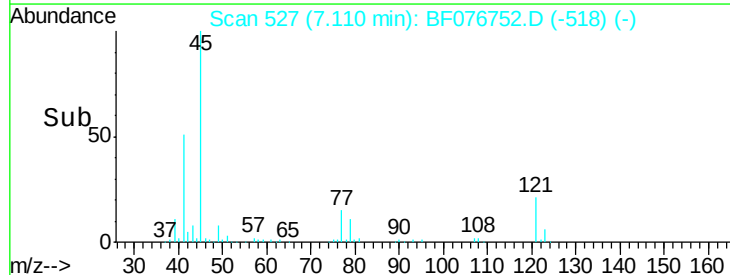
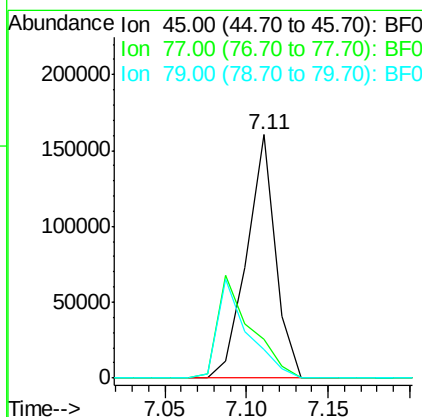
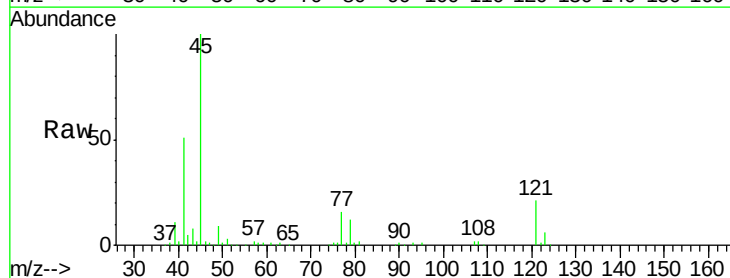
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

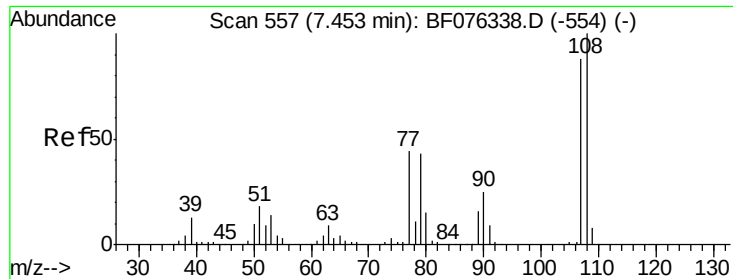
Tot Ion: 79 Resp: 157326
Ion Ratio Lower Upper
79 100
108 76.6 62.0 93.0
77 60.5 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.20 ng
RT: 7.11 min Scan# 527
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Tgt Ion: 45 Resp: 196687
Ion Ratio Lower Upper
45 100
77 15.7 0.0 34.5
79 12.0 0.0 32.3

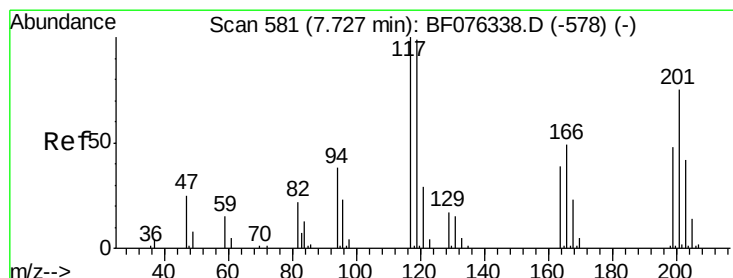
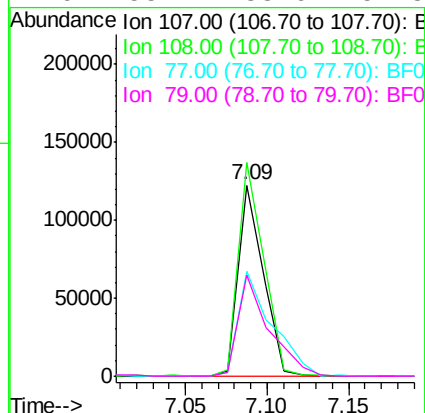
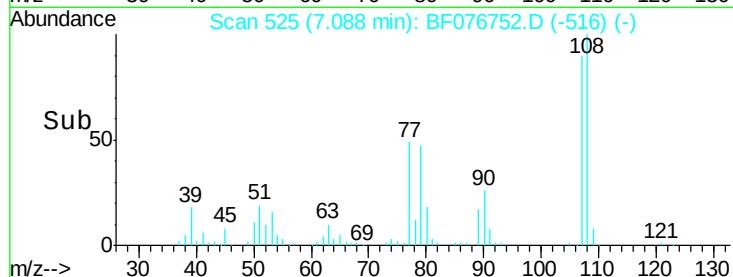
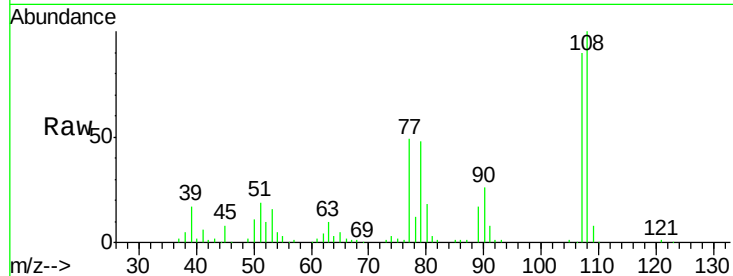




#17
2-Methylphenol
Concen: 38.59 ng
RT: 7.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

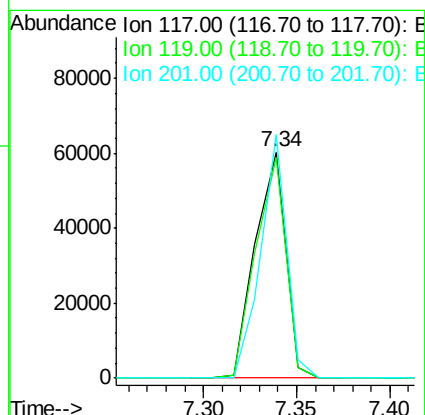
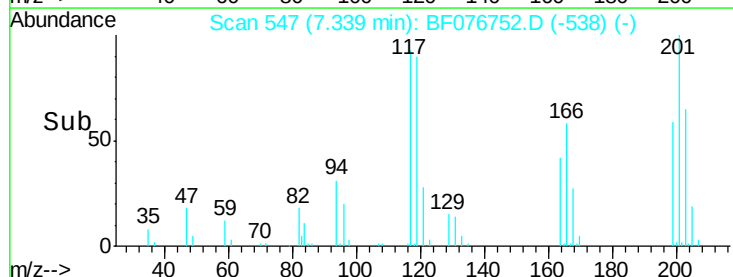
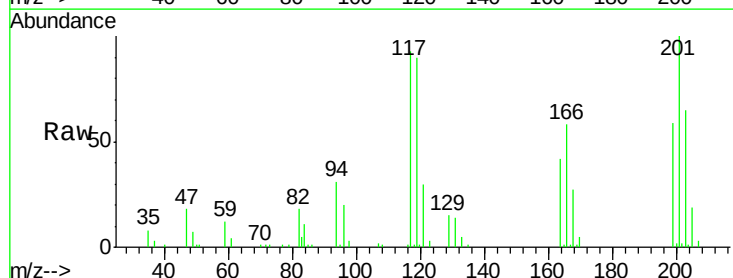
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

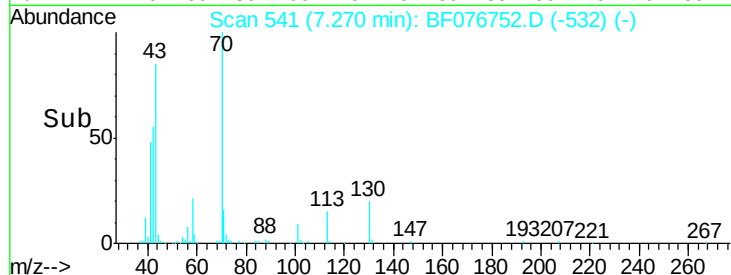
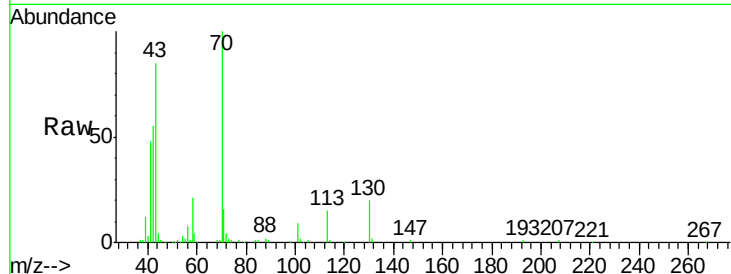
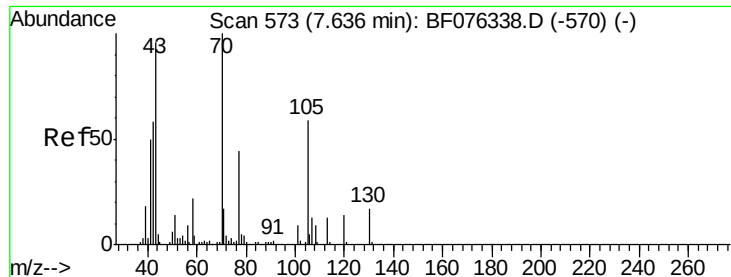
Tot Ion:107 Resp: 127645
Ion Ratio Lower Upper
107 100
108 111.7 90.6 135.8
77 55.0 40.1 60.1
79 53.2 38.6 57.8



#18
Hexachloroethane
Concen: 40.34 ng
RT: 7.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Tgt Ion:117 Resp: 68242
Ion Ratio Lower Upper
117 100
119 97.3 79.3 118.9
201 107.6 59.7 89.5#

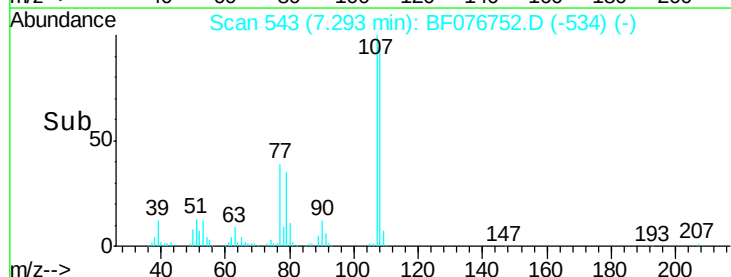
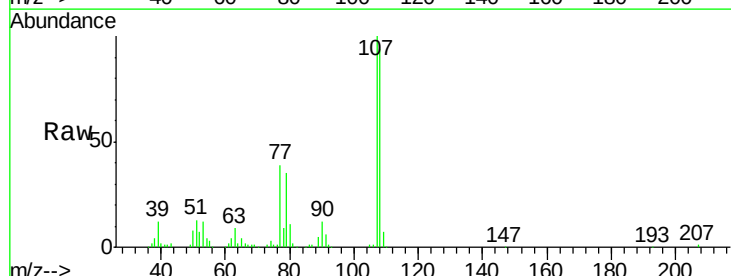
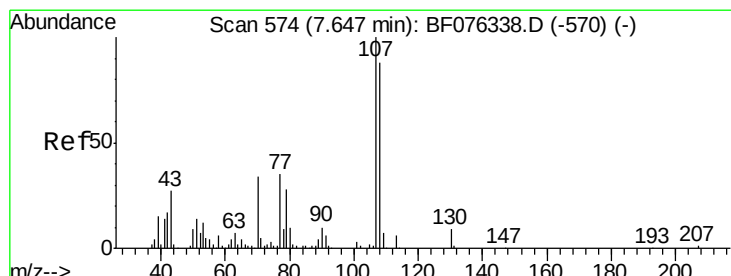
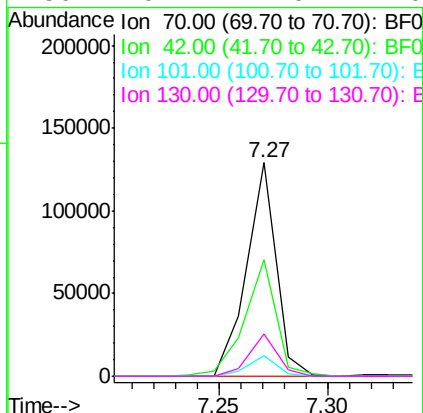




#19
n-Nitroso-di-n-propylamine
Concen: 38.82 ng
RT: 7.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

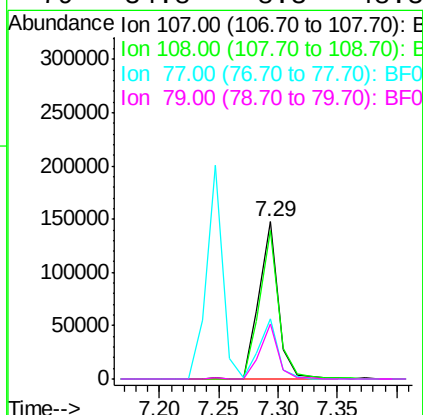
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

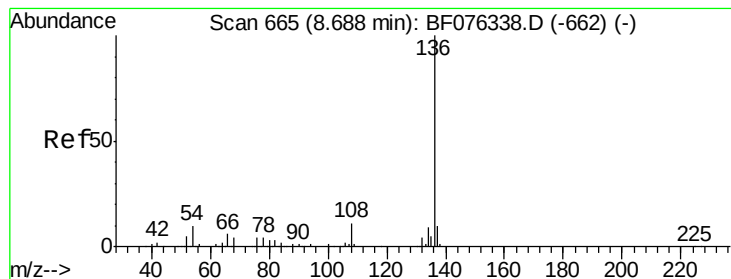
Tot Ion:	70	Resp:	121702
Ion	Ratio	Lower	Upper
70	100		
42	54.6	46.6	70.0
101	9.5	7.0	10.6
130	19.7	14.0	21.0



#20
3+4-Methylphenols
Concen: 38.37 ng
RT: 7.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Tgt Ion:	107	Resp:	171409
Ion	Ratio	Lower	Upper
107	100		
108	94.1	67.5	107.5
77	38.7	15.2	55.2
79	34.8	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:136 Resp: 249370

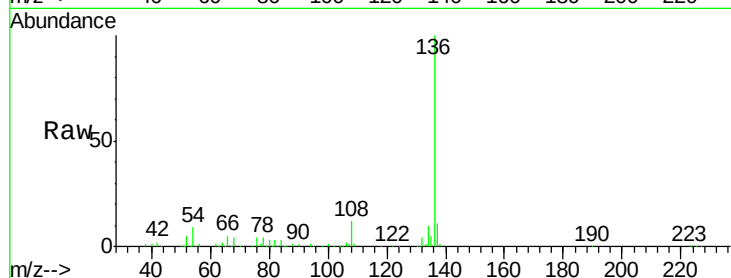
Ion Ratio Lower Upper

136 100

137 11.3 8.4 12.6

54 8.8 7.8 11.6

68 4.4 3.4 5.2

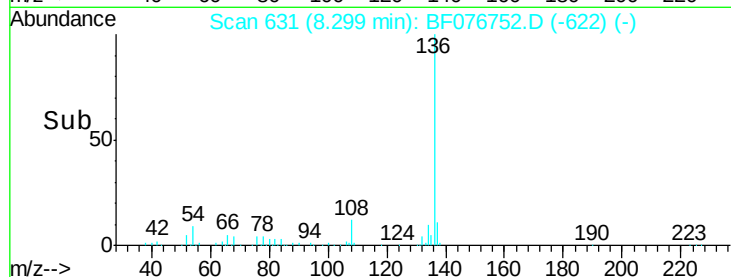


Abundance Ion 136.00 (135.70 to 136.70): E

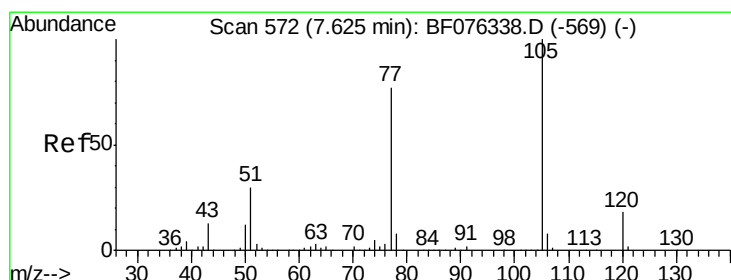
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 41.59 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Tgt Ion:105 Resp: 248570

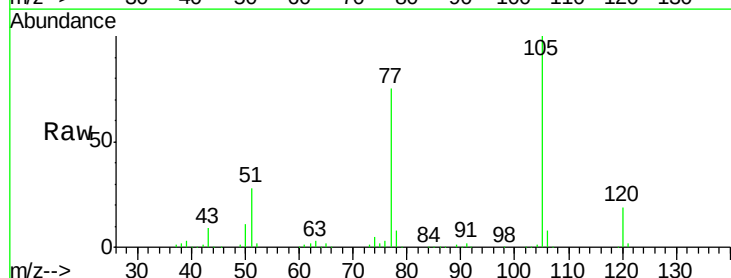
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 27.7 23.8 35.8

120 19.1 14.6 22.0

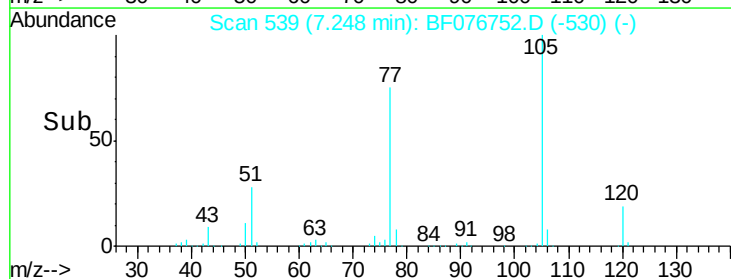


Abundance Ion 105.00 (104.70 to 105.70): E

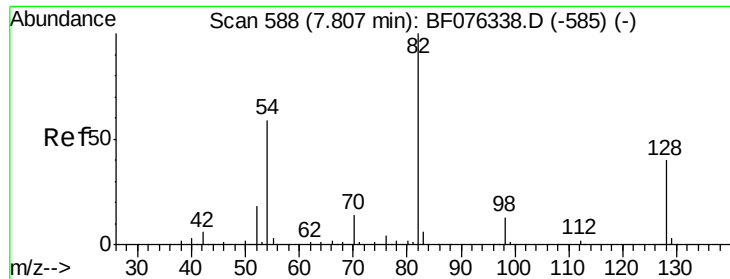
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



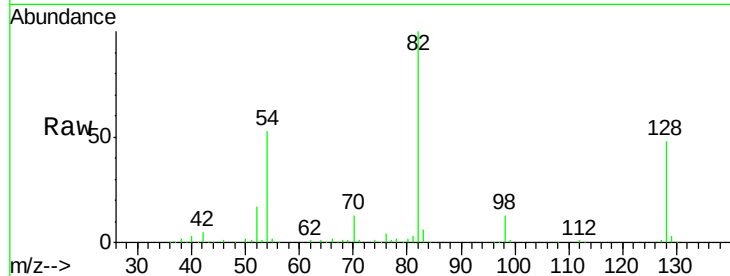
Time-->



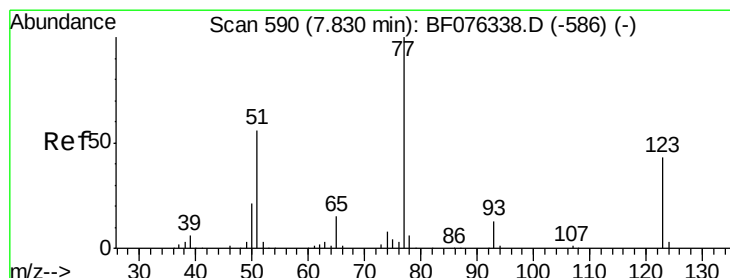
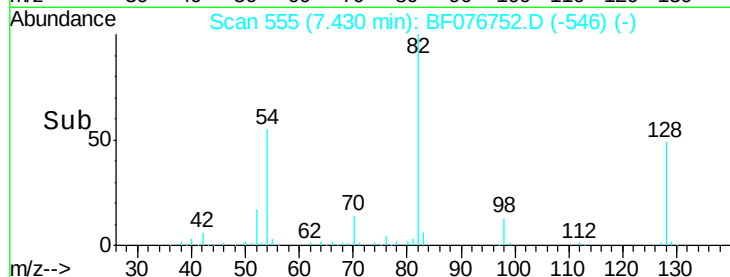
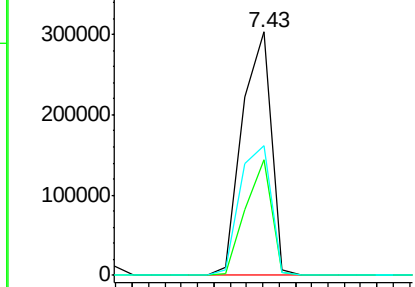
#23
 Nitrobenzene-d5
 Concen: 88.68 ng
 RT: 7.43 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.5	31.9	47.9
54	53.1	47.2	70.8

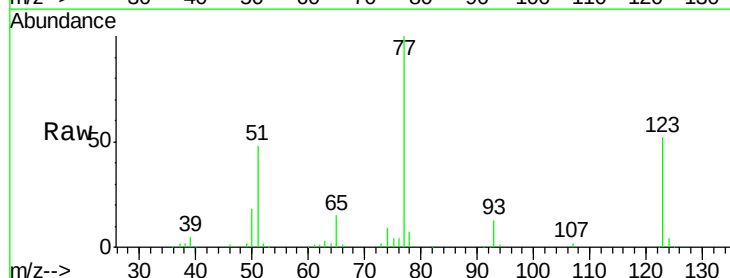


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

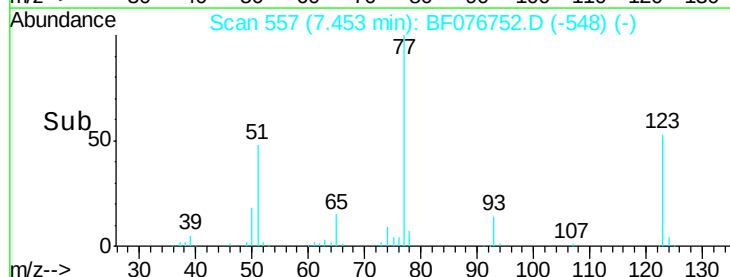
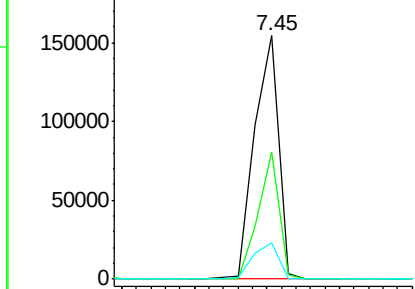


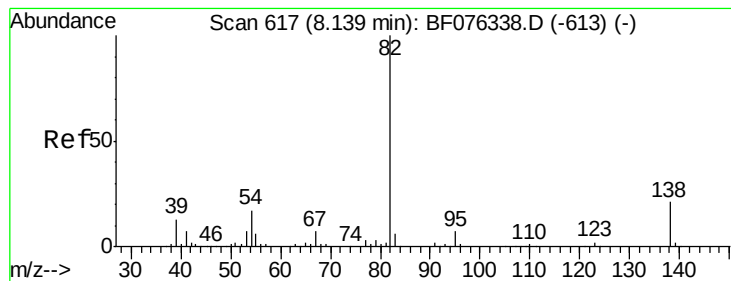
#24
 Nitrobenzene
 Concen: 40.80 ng
 RT: 7.45 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.4	34.3	51.5#
65	14.9	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: 40.47 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

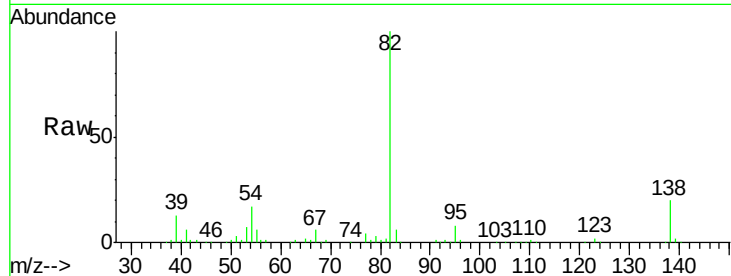
Tot Ion: 82 Resp: 327091

Ion Ratio Lower Upper

82 100

95 8.1 5.9 8.9

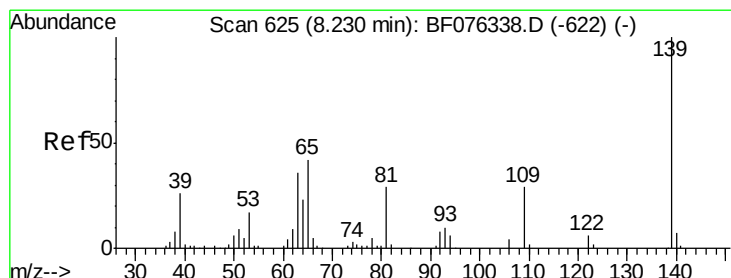
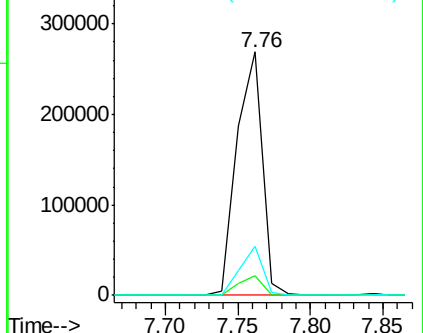
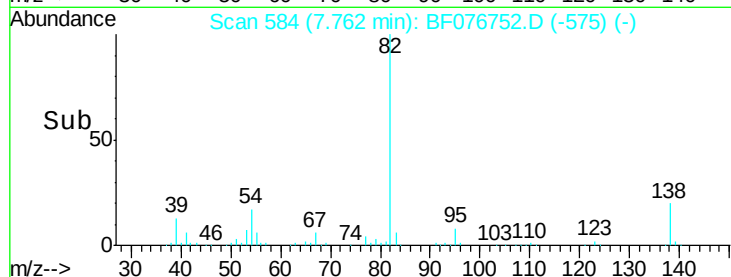
138 19.9 16.6 25.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 42.28 ng

RT: 7.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

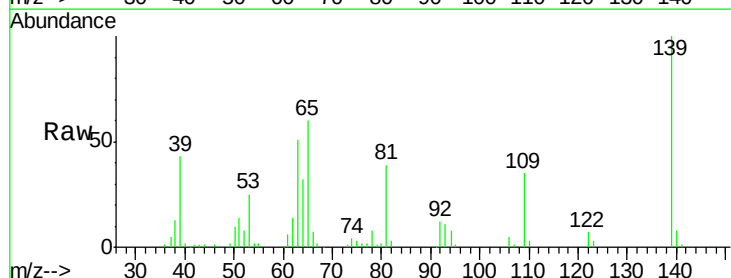
Tgt Ion: 139 Resp: 89778

Ion Ratio Lower Upper

139 100

109 34.6 22.9 34.3#

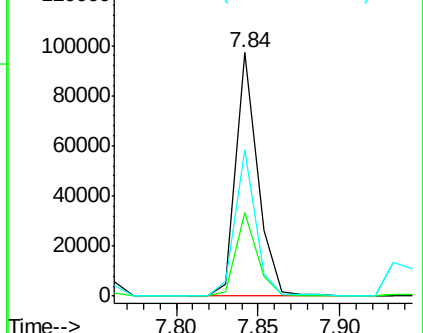
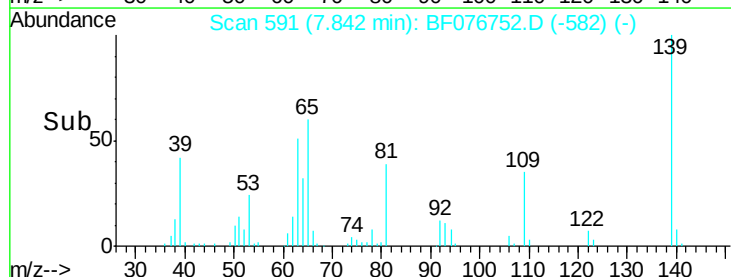
65 60.1 33.3 49.9#

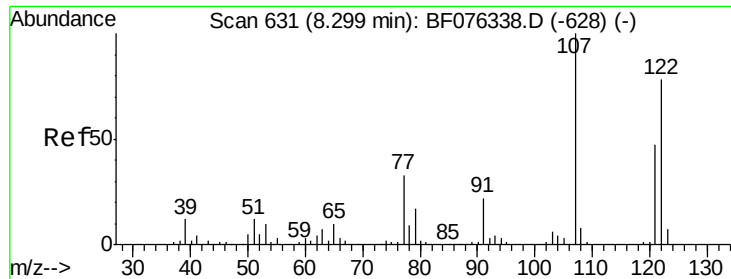


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.21 ng

RT: 7.94 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

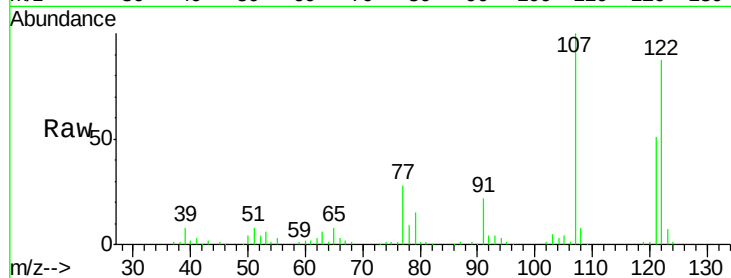
Tot Ion:122 Resp: 141607

Ion Ratio Lower Upper

122 100

107 115.5 102.5 153.7

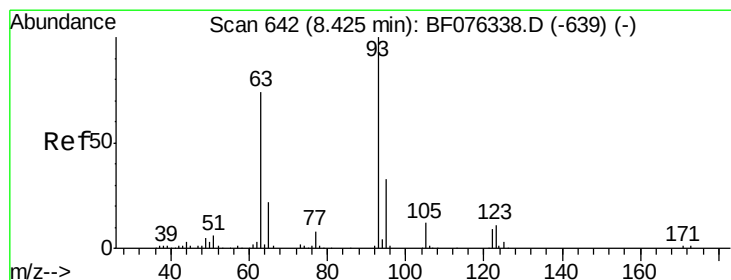
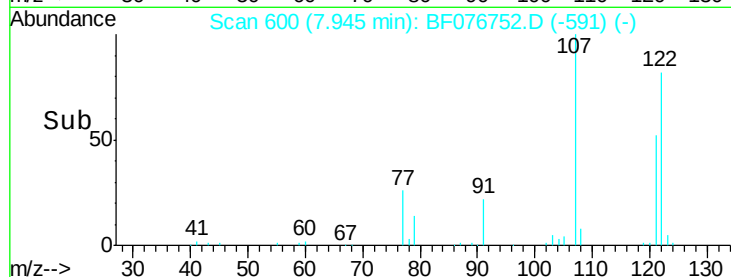
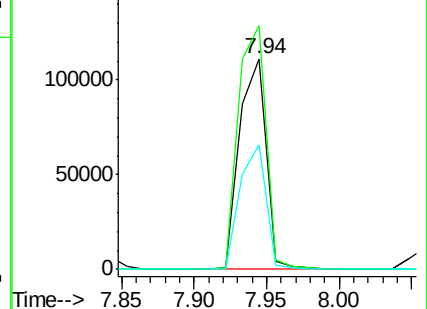
121 59.2 47.8 71.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.98 ng

RT: 8.06 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

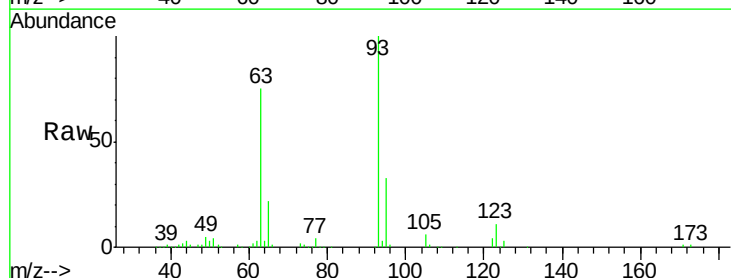
Tgt Ion: 93 Resp: 194418

Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

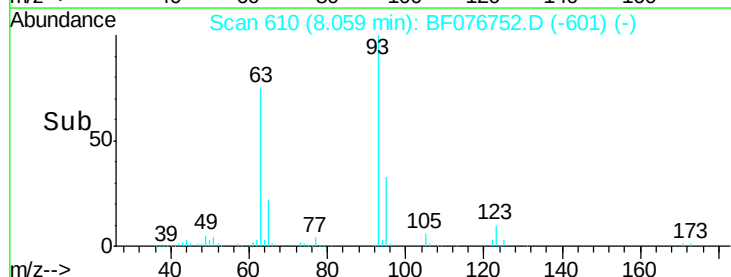
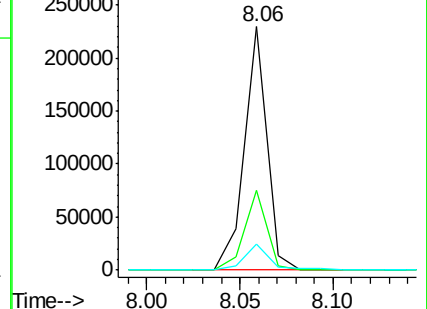
123 10.5 9.1 13.7

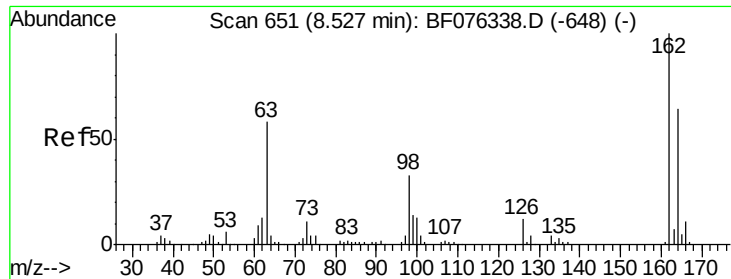


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

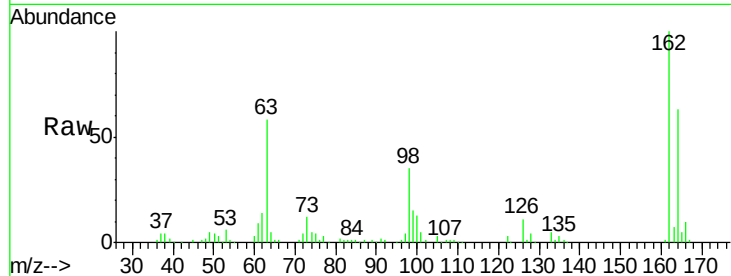




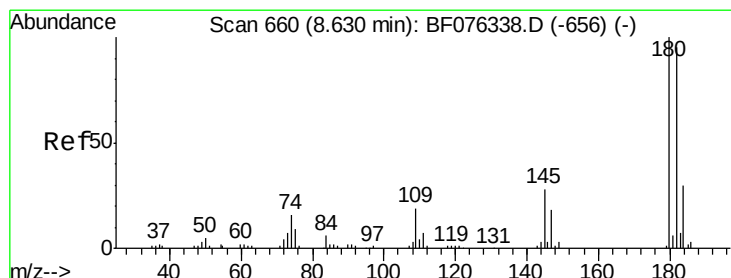
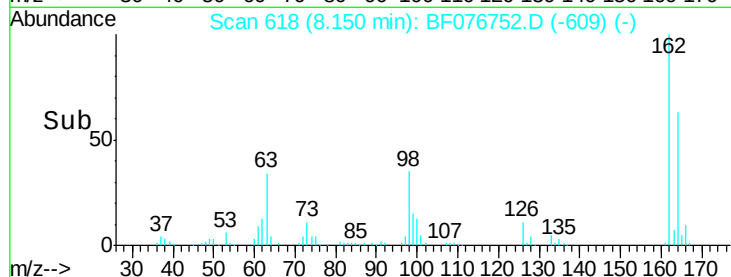
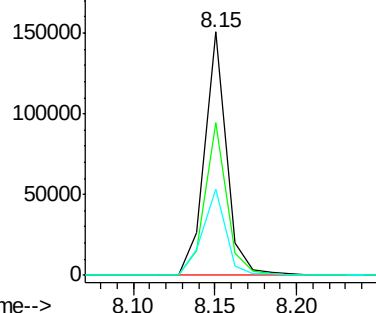
#29
 2,4-Dichlorophenol
 Concen: 41.30 ng
 RT: 8.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.8	44.0	84.0
98	35.2	13.4	53.4

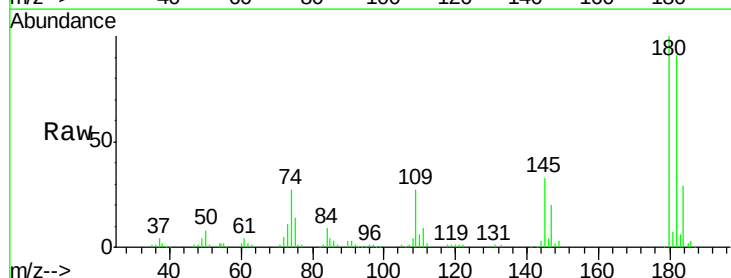


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

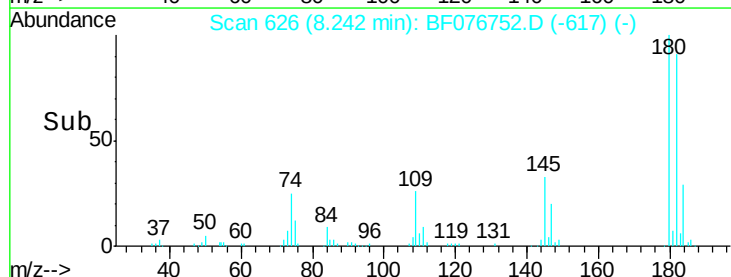
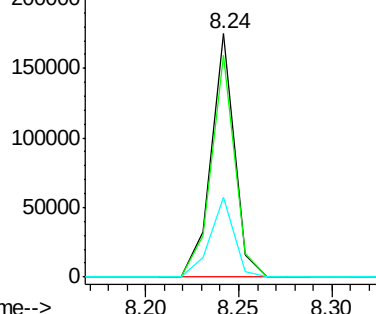


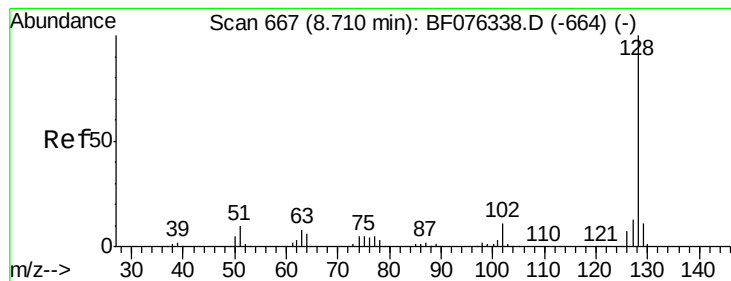
#30
 1,2,4-Trichlorobenzene
 Concen: 42.26 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	75.8	113.6
145	33.0	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: 39.53 ng

RT: 8.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

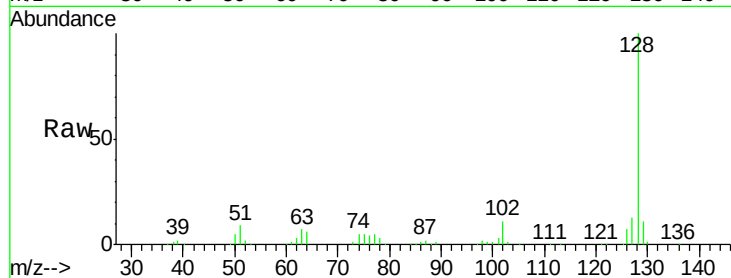
Tot Ion:128 Resp: 488318

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

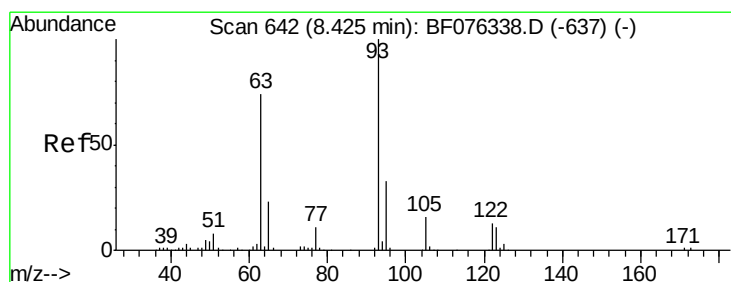
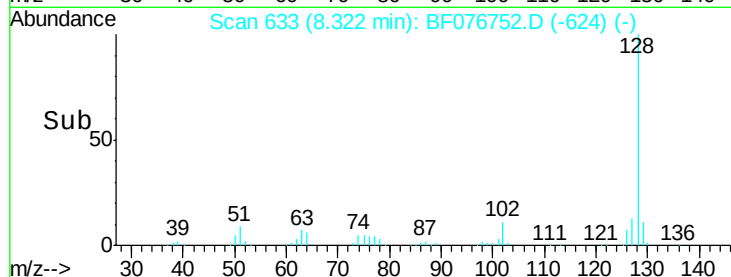
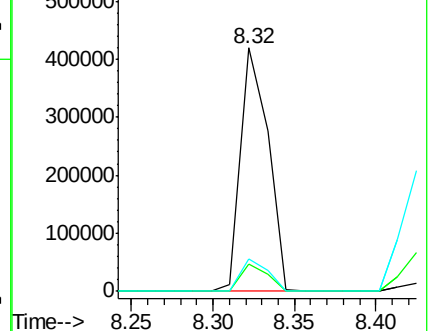
127 13.1 10.2 15.2



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: 36.99 ng

RT: 8.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

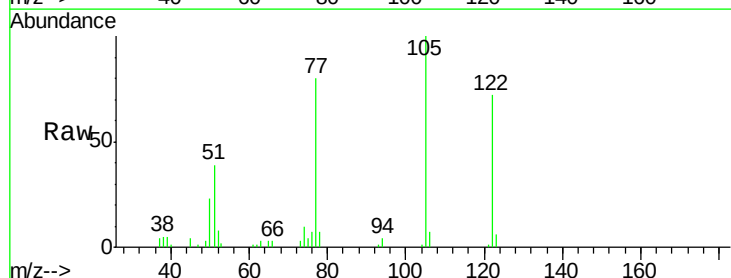
Tgt Ion:122 Resp: 73892

Ion Ratio Lower Upper

122 100

105 138.6 110.2 150.2

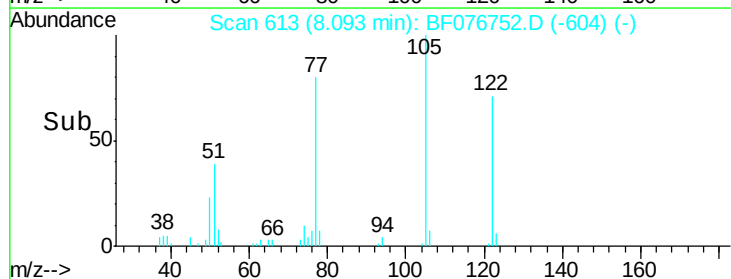
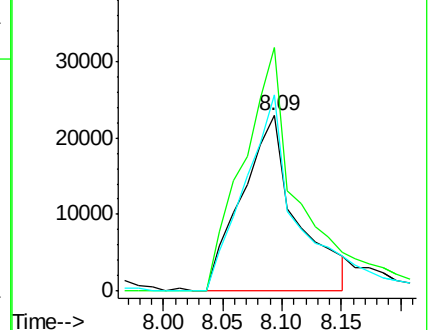
77 111.5 70.7 110.7#

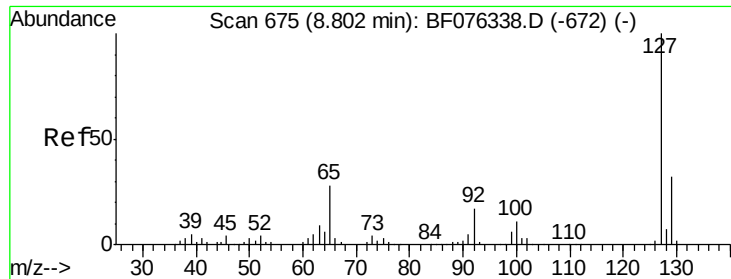


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

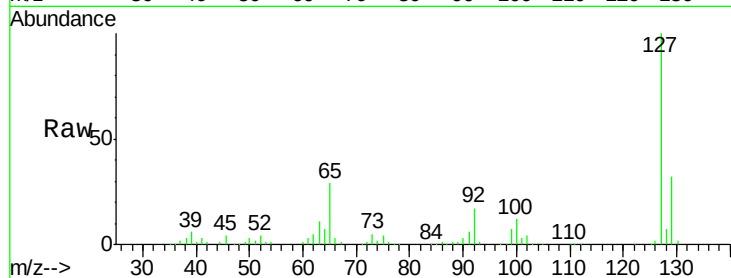




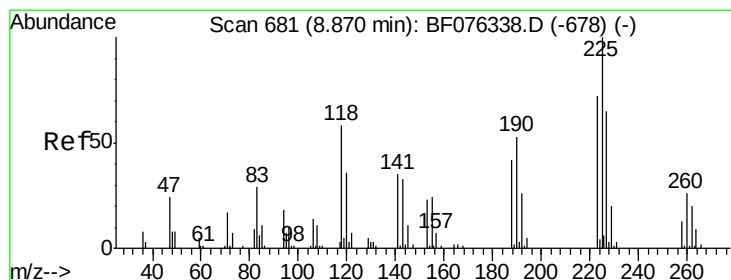
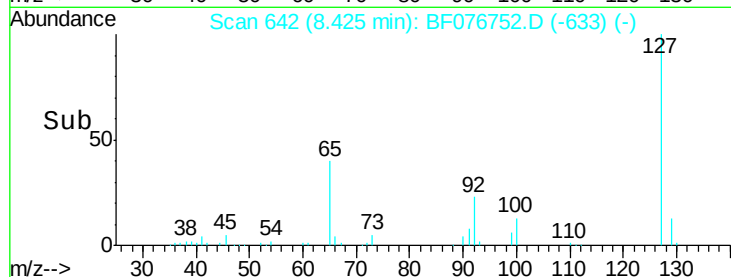
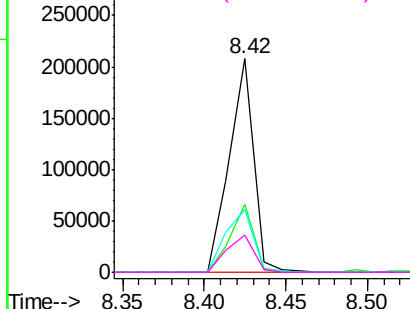
#33
4-Chloroaniline
Concen: 42.27 ng
RT: 8.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	213171
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.6	38.4
65	29.2	22.1	33.1
92	17.3	13.6	20.4

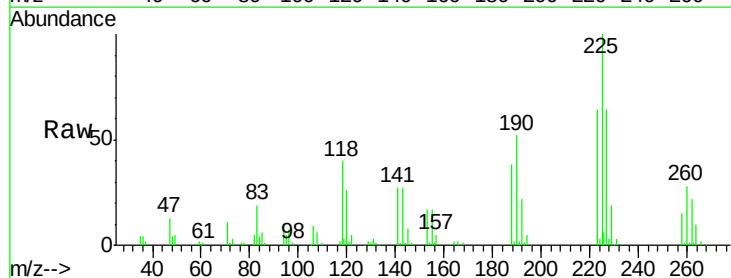


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

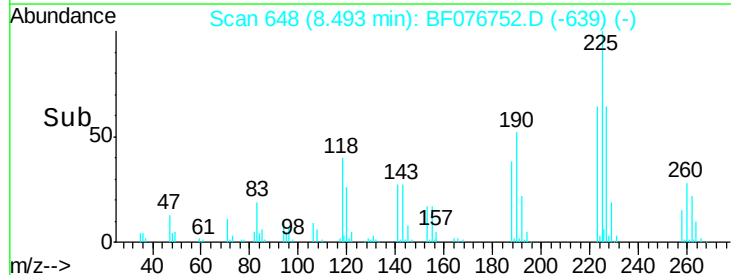
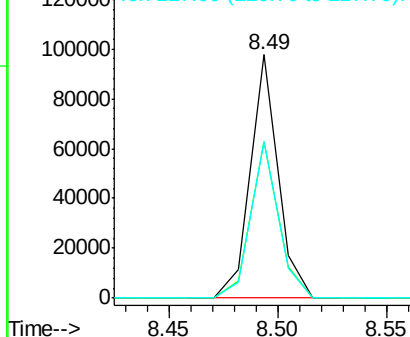


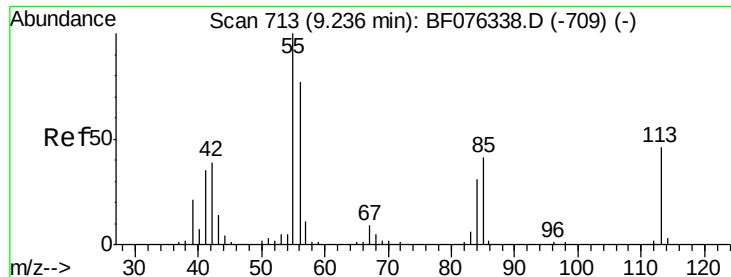
#34
Hexachlorobutadiene
Concen: 40.97 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Tgt Ion:	225	Resp:	86736
Ion	Ratio	Lower	Upper
225	100		
223	64.4	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: 40.70 ng

RT: 8.87 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

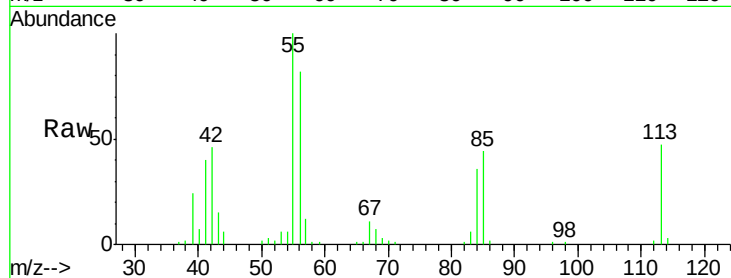
Tot Ion:113 Resp: 39640

Ion Ratio Lower Upper

113 100

55 212.1 199.5 239.5

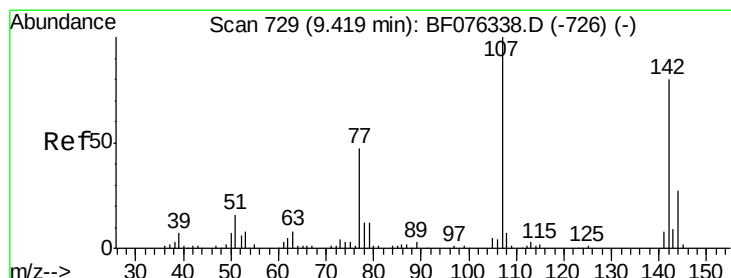
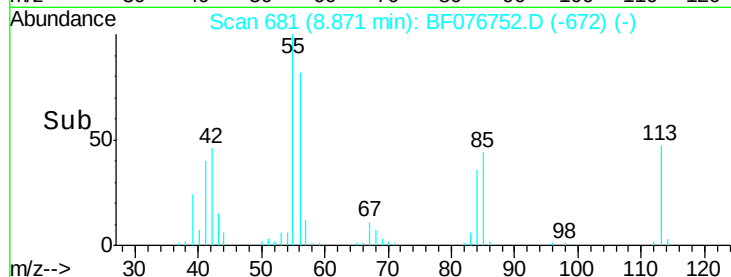
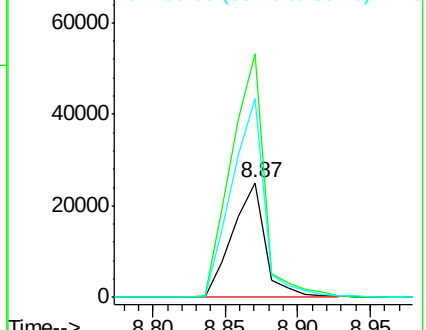
56 173.2 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.80 ng

RT: 9.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

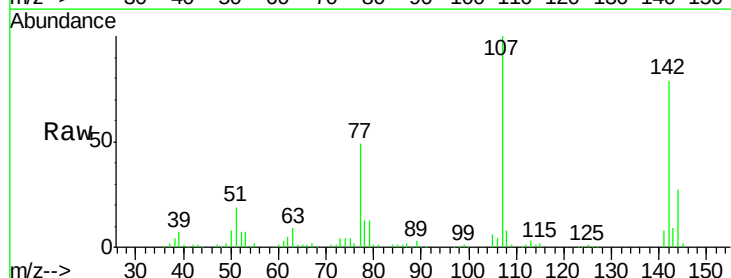
Tgt Ion:107 Resp: 157137

Ion Ratio Lower Upper

107 100

144 26.9 21.8 32.6

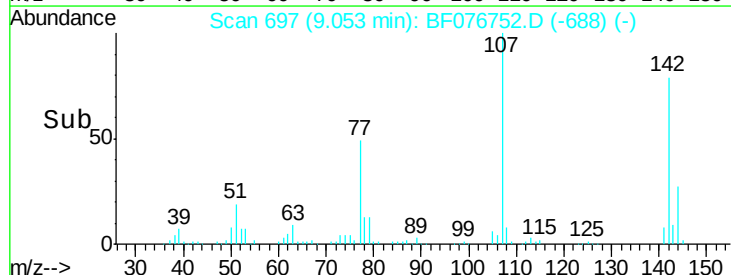
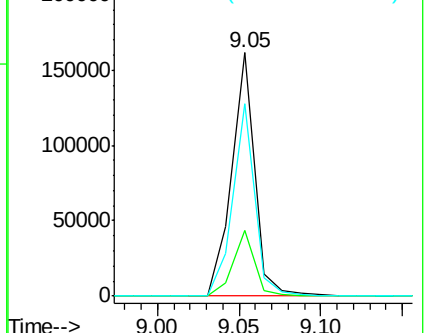
142 79.3 64.4 96.6

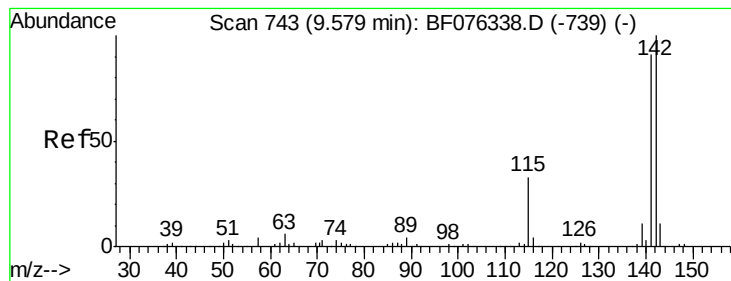


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.43 ng

RT: 9.19 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

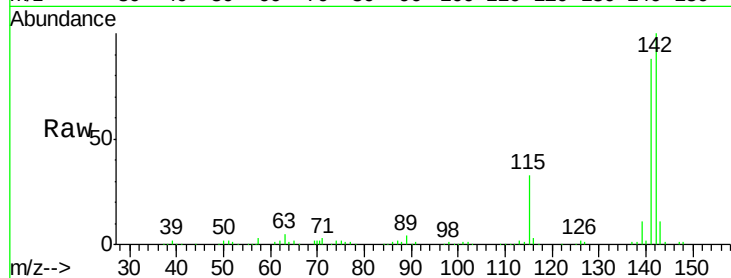
Tot Ion:142 Resp: 348484

Ion Ratio Lower Upper

142 100

141 88.2 72.4 108.6

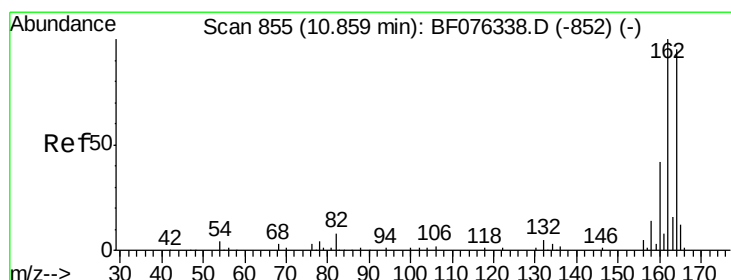
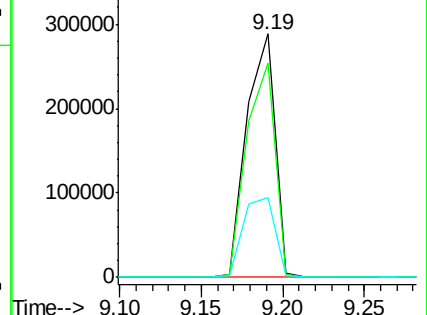
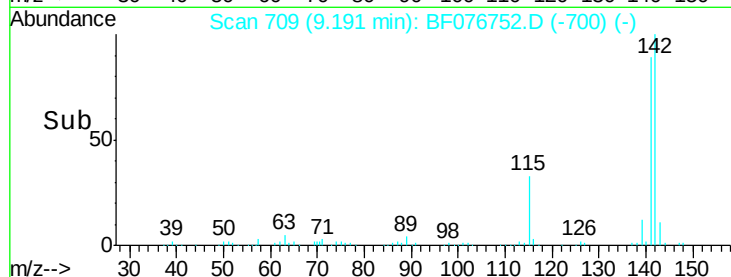
115 33.0 26.5 39.7



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: 10.46 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

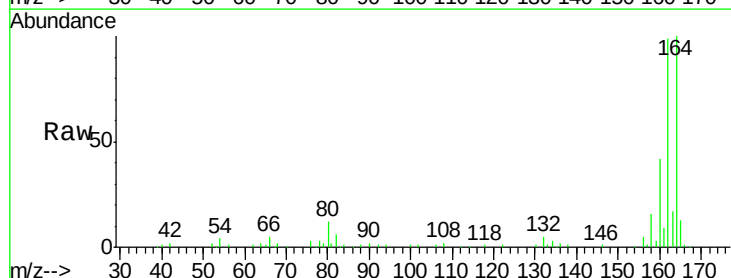
Tgt Ion:164 Resp: 138368

Ion Ratio Lower Upper

164 100

162 98.6 84.2 126.2

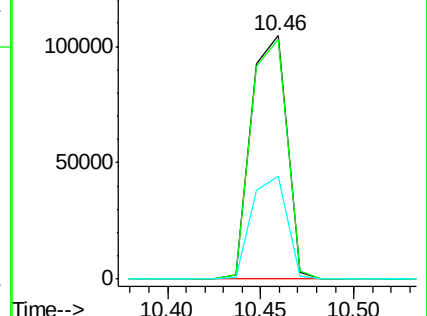
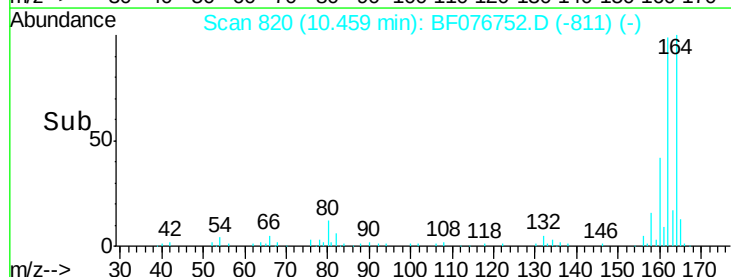
160 42.4 35.5 53.3

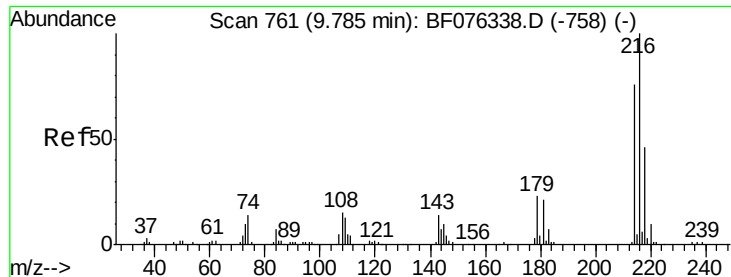


Abundance Ion 164.00 (163.70 to 164.70): E

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: 38.76 ng

RT: 9.40 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 131940

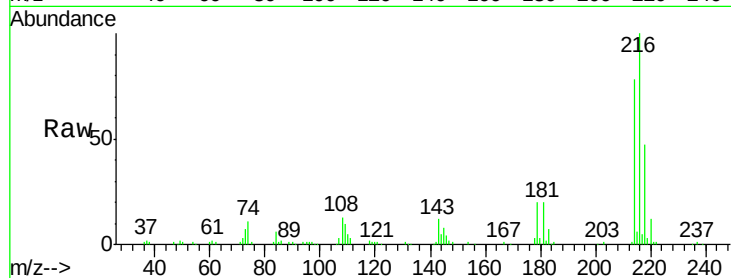
Ion Ratio Lower Upper

216 100

214 78.1 48.7 73.1#

179 23.6 14.5 21.7#

108 22.4 0.0 0.0#

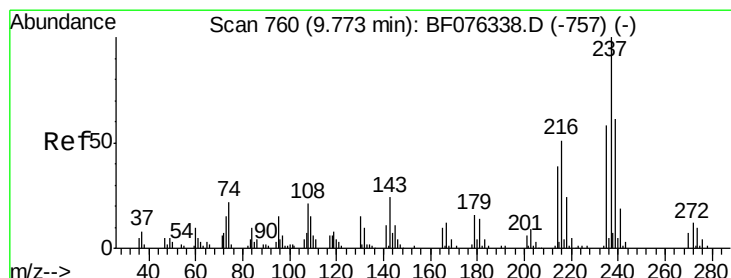
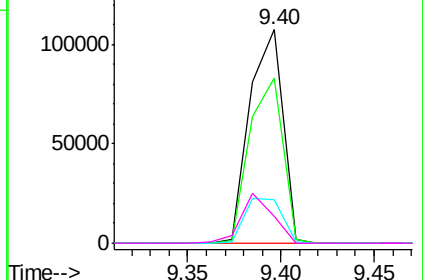
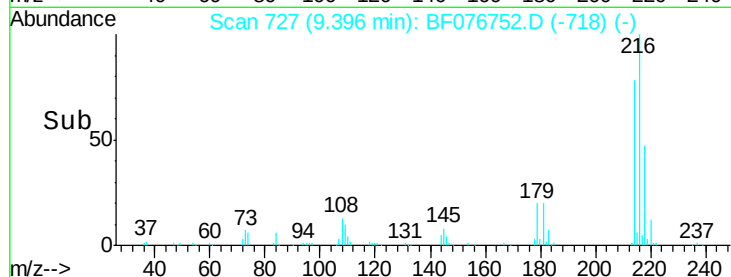


Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.69 ng

RT: 9.38 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

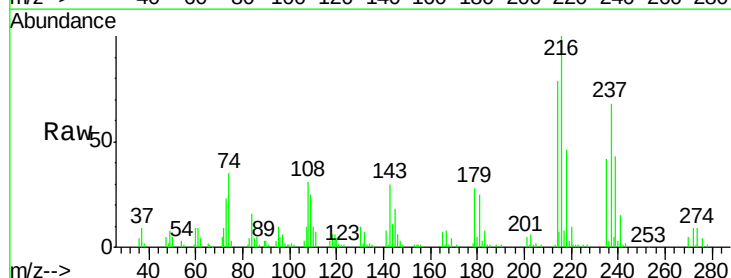
Tgt Ion:237 Resp: 72995

Ion Ratio Lower Upper

237 100

235 61.1 38.5 78.5

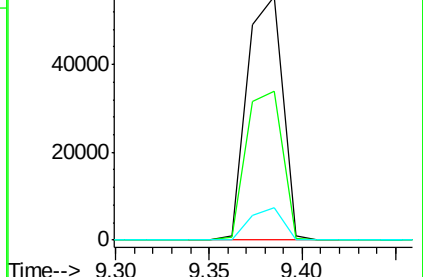
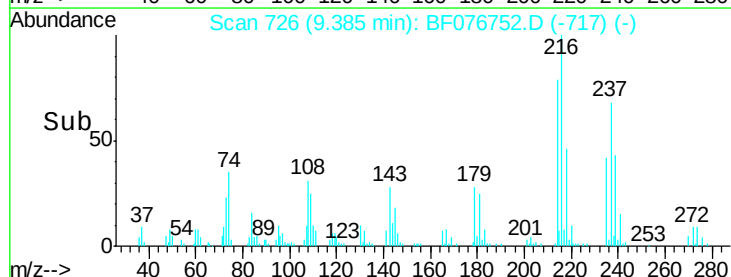
272 13.5 0.0 32.2

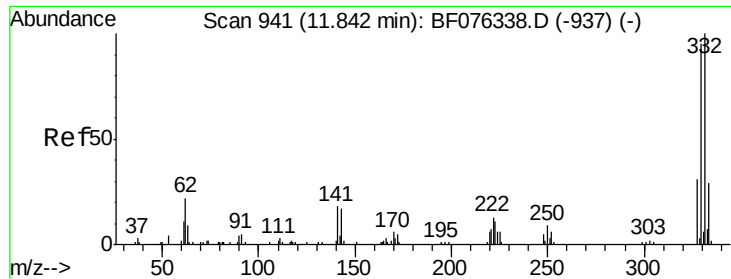


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

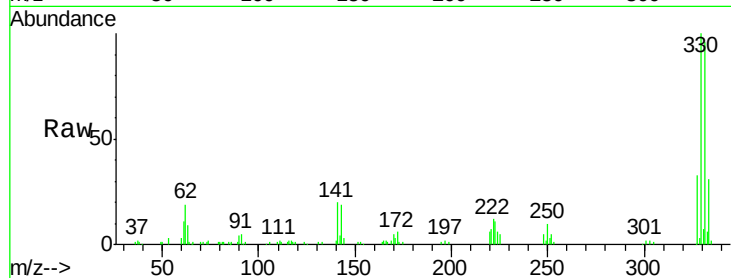




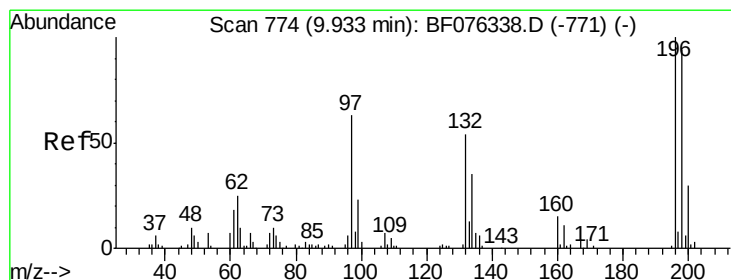
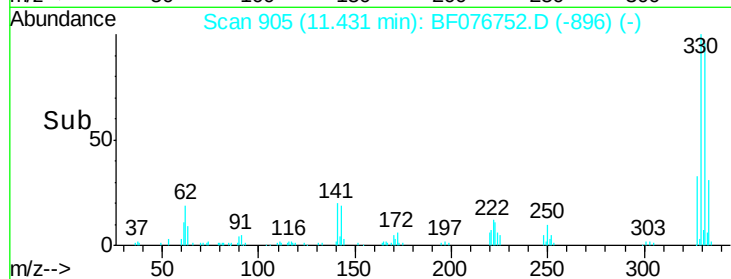
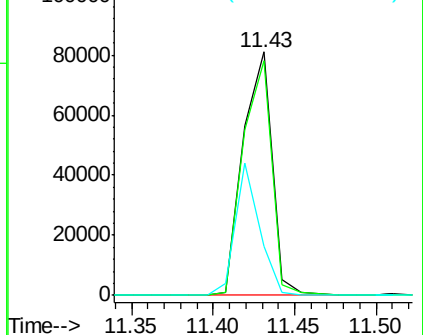
#41
 2,4,6-Tribromophenol
 Concen: 85.01 ng
 RT: 11.43 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	0.0	0.0#
141	45.2	0.0	0.0#

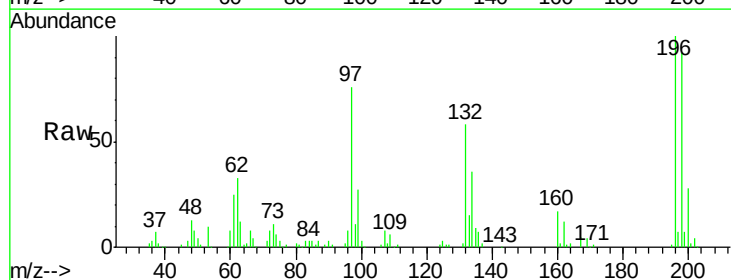


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

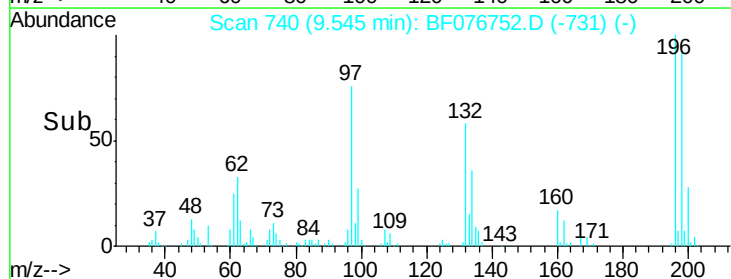
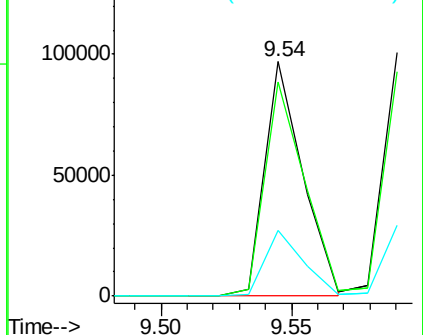


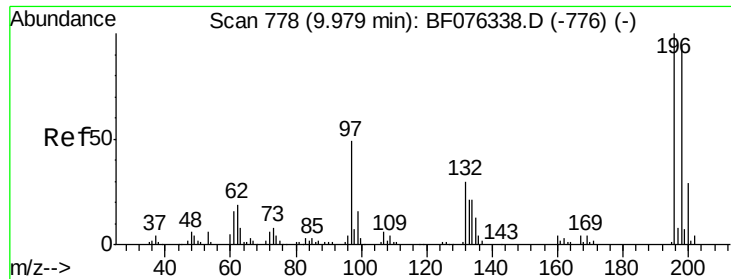
#42
 2,4,6-Trichlorophenol
 Concen: 39.93 ng
 RT: 9.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.7	75.6	113.4
200	27.9	24.0	36.0



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

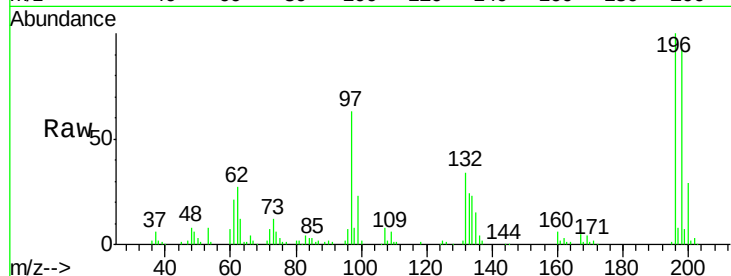




#43
 2,4,5-Trichlorophenol
 Concen: 39.04 ng
 RT: 9.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	92.1	75.2	112.8
97	63.2	39.0	58.4
132	33.9	24.4	36.6



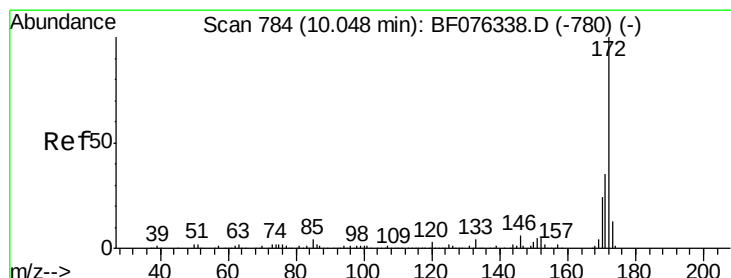
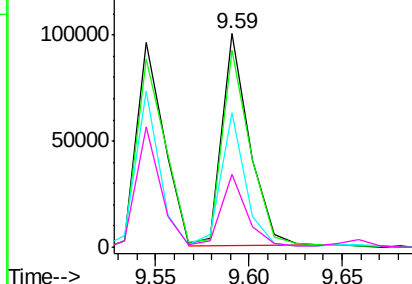
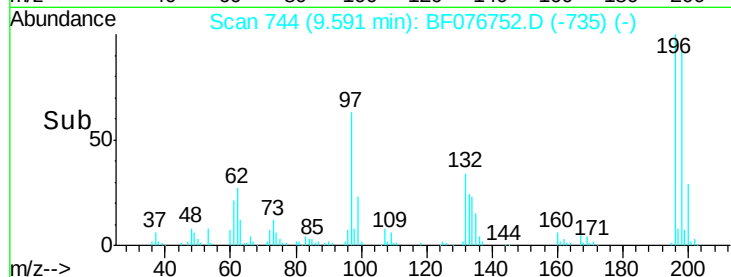
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

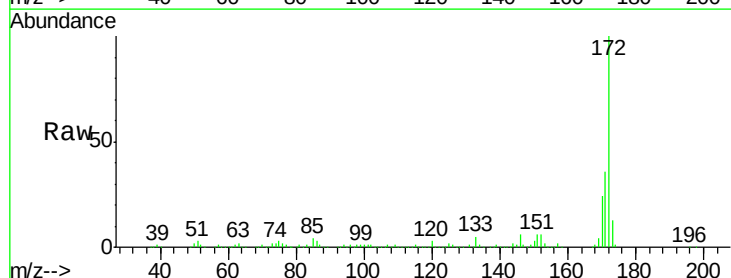
Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 82.65 ng
 RT: 9.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	27.8	41.8
170	23.7	19.0	28.4

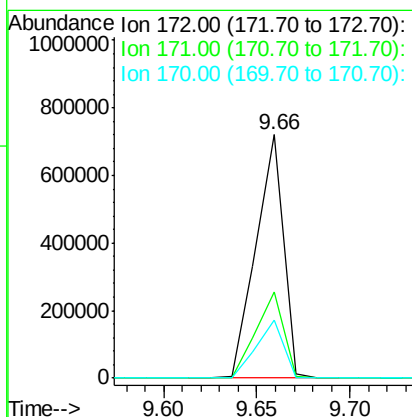
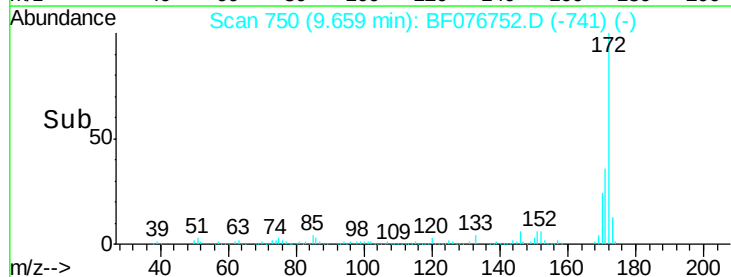


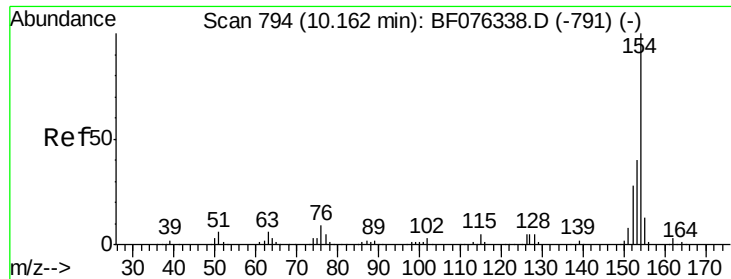
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 41.07 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

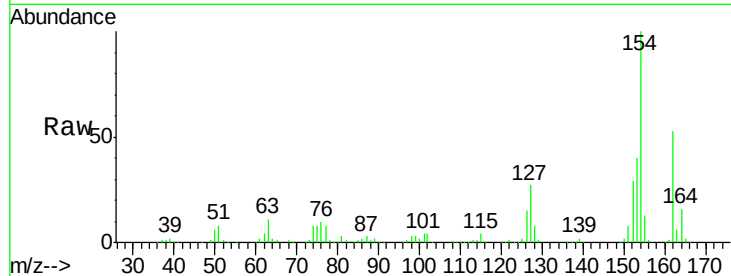
Tot Ion:154 Resp: 422152

Ion Ratio Lower Upper

154 100

153 40.0 20.0 60.0

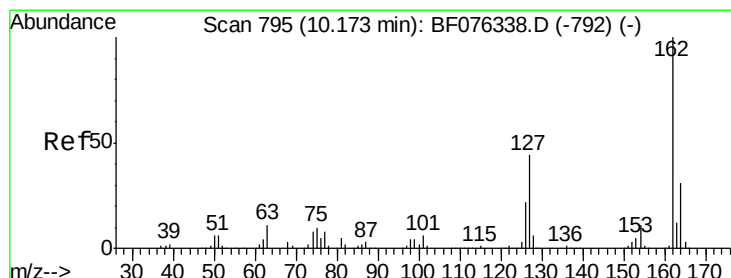
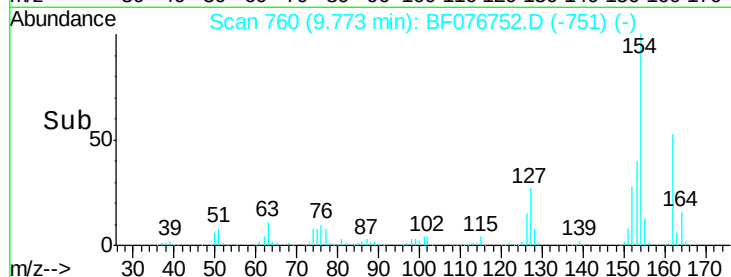
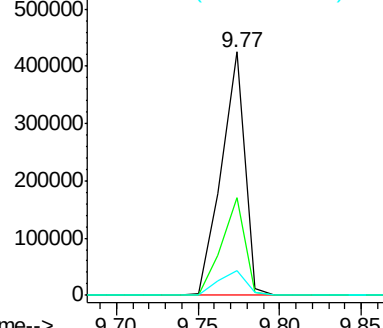
76 10.4 0.0 29.4



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: 40.49 ng

RT: 9.78 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

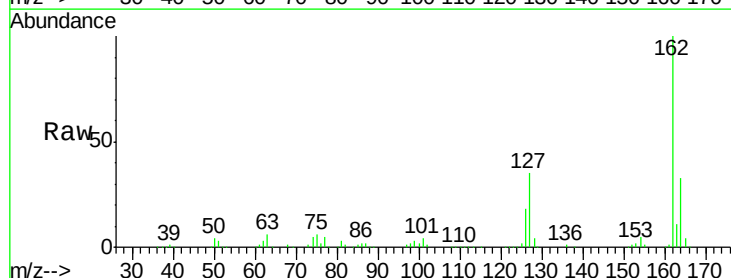
Tgt Ion:162 Resp: 330075

Ion Ratio Lower Upper

162 100

127 35.3 35.2 52.8

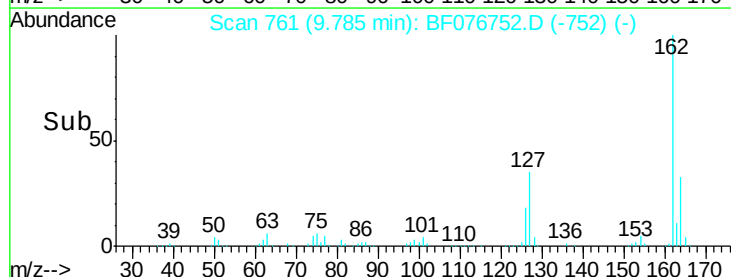
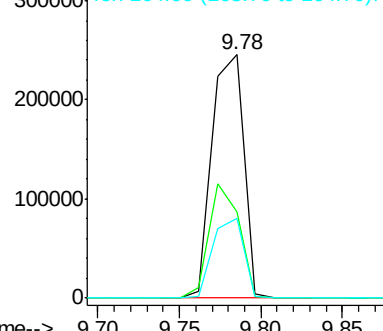
164 32.6 24.6 36.8

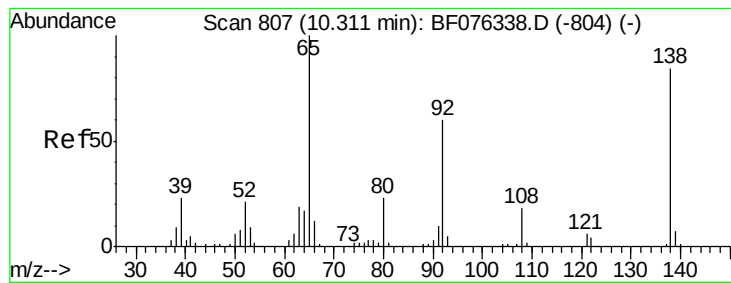


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.05 ng

RT: 9.92 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

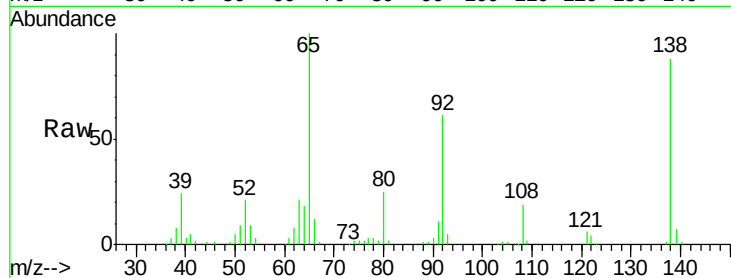
Tot Ion: 65 Resp: 101798

Ion Ratio Lower Upper

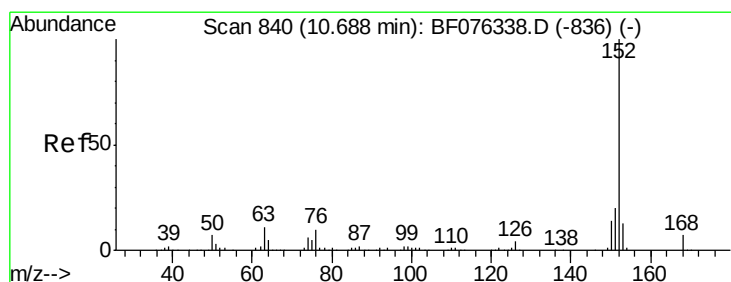
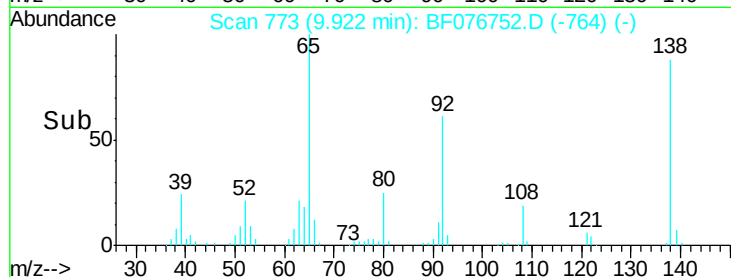
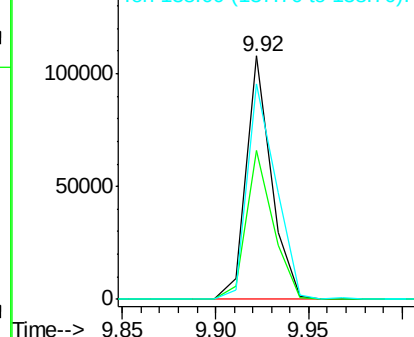
65 100

92 61.0 48.0 72.0

138 88.3 67.0 100.6



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



#48

Acenaphthylene

Concen: 39.66 ng

RT: 10.28 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

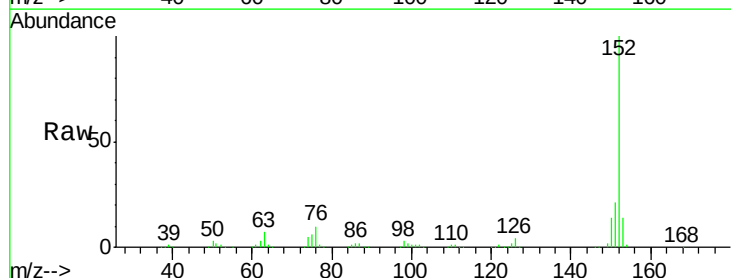
Tgt Ion: 152 Resp: 549948

Ion Ratio Lower Upper

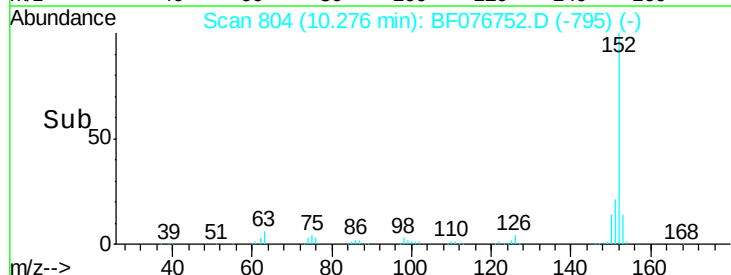
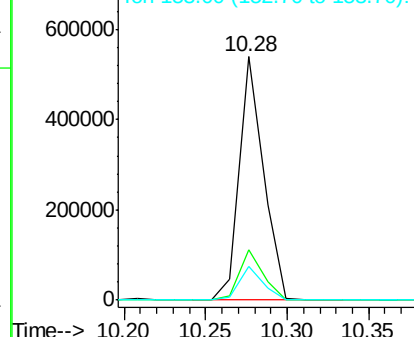
152 100

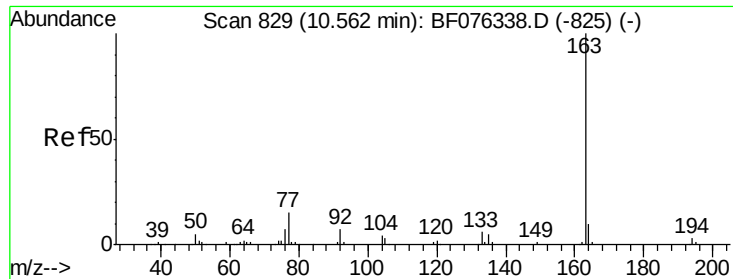
151 20.6 15.7 23.5

153 13.7 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

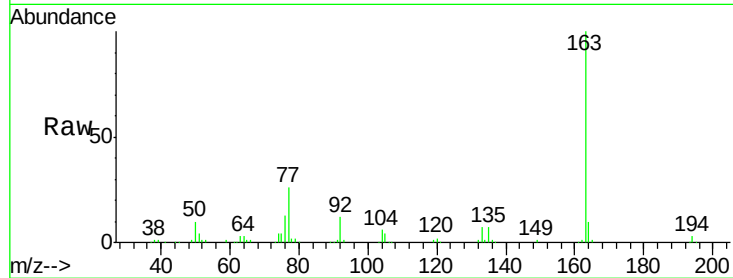




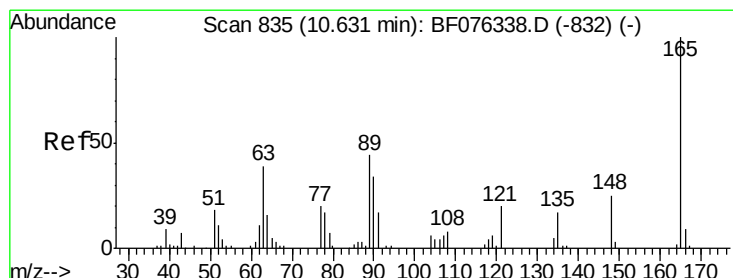
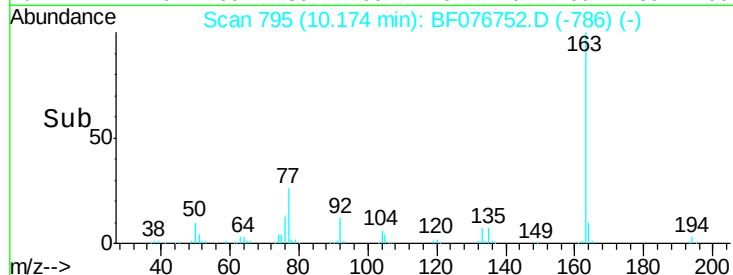
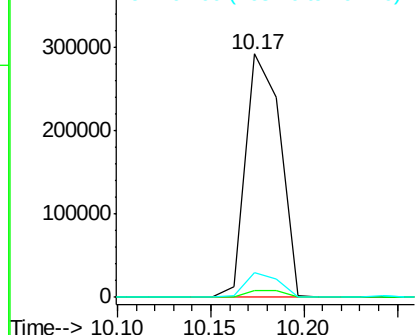
#49
Dimethylphthalate
Concen: 38.36 ng
RT: 10.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:163 Resp: 375460
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 10.3 7.7 11.5

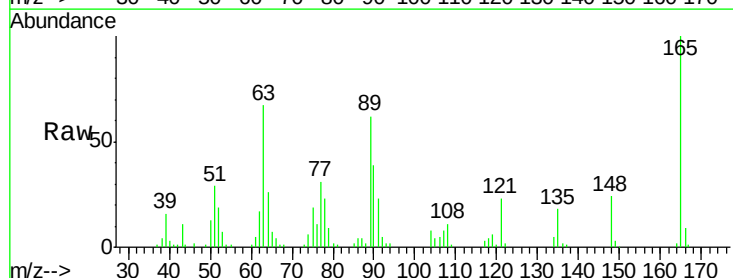


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

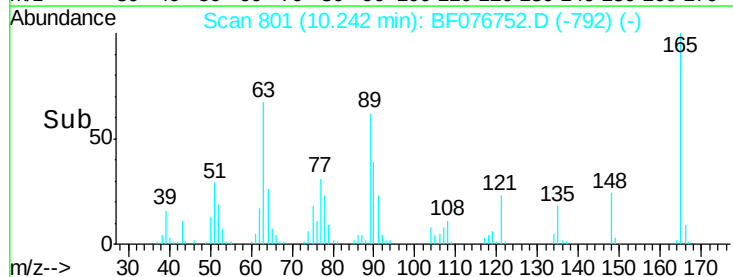
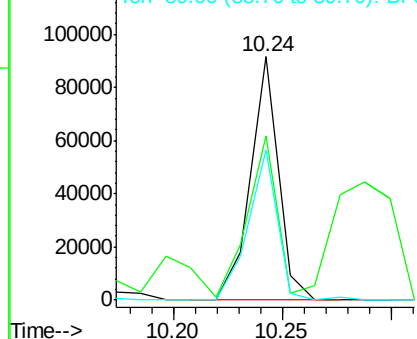


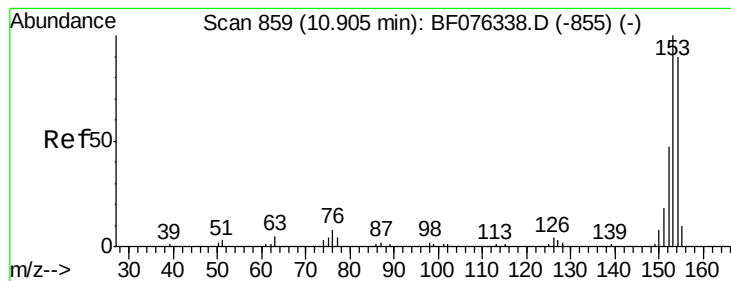
#50
2,6-Dinitrotoluene
Concen: 40.66 ng
RT: 10.24 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Tgt Ion:165 Resp: 81548
Ion Ratio Lower Upper
165 100
63 67.3 35.0 52.6#
89 61.7 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: 38.60 ng

RT: 10.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

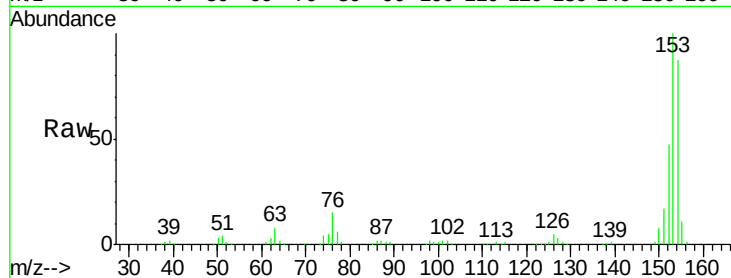
Tot Ion:154 Resp: 302877

Ion Ratio Lower Upper

154 100

153 115.5 89.4 134.0

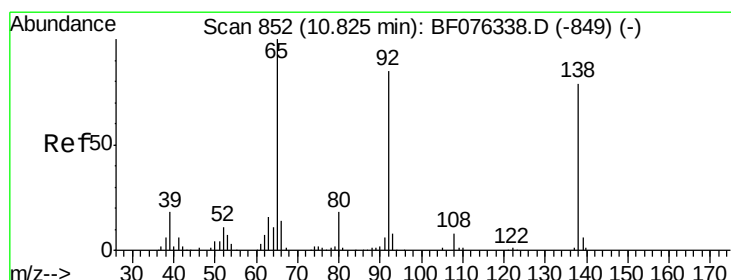
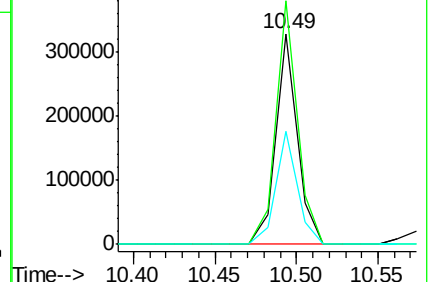
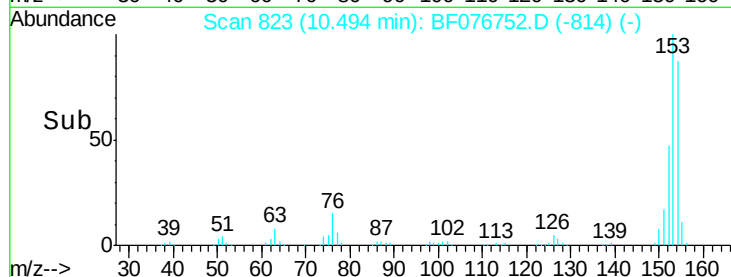
152 53.8 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 45.42 ng

RT: 10.44 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

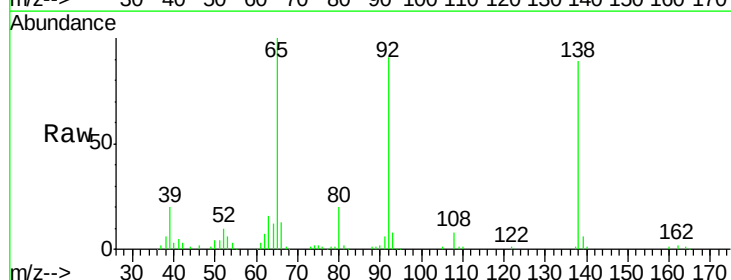
Tgt Ion:138 Resp: 103426

Ion Ratio Lower Upper

138 100

108 9.1 8.5 12.7

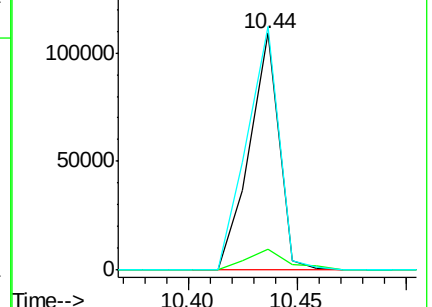
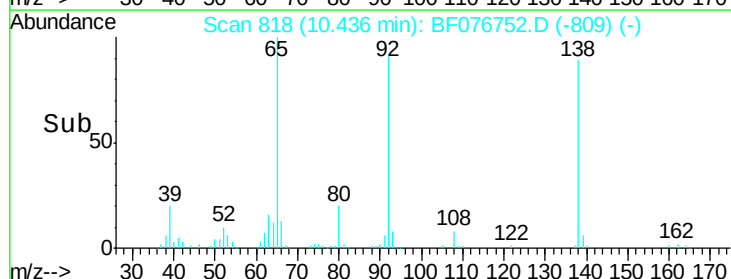
92 102.8 85.6 128.4

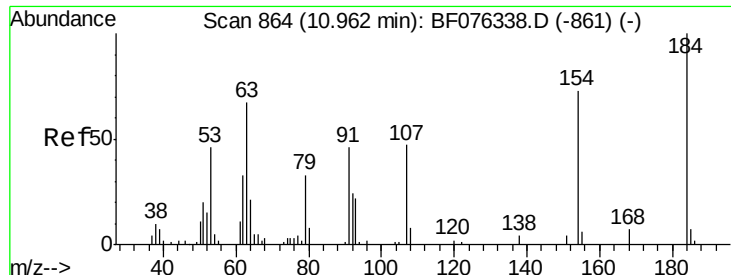


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

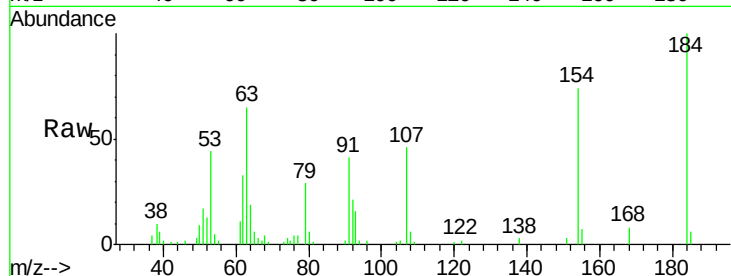




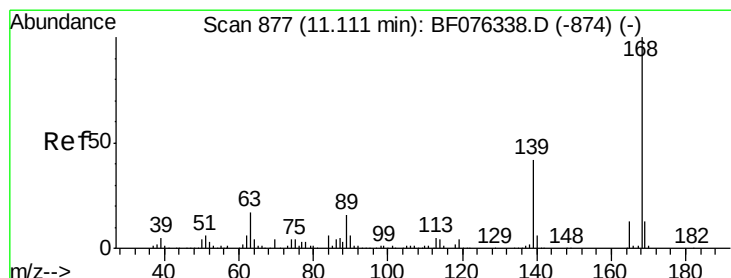
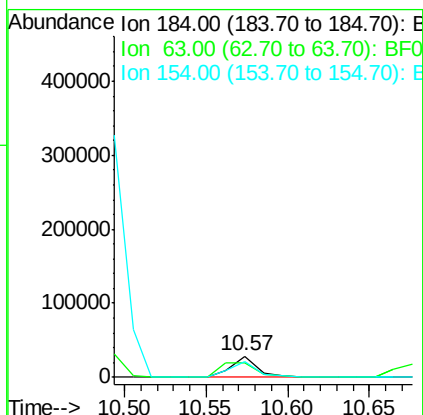
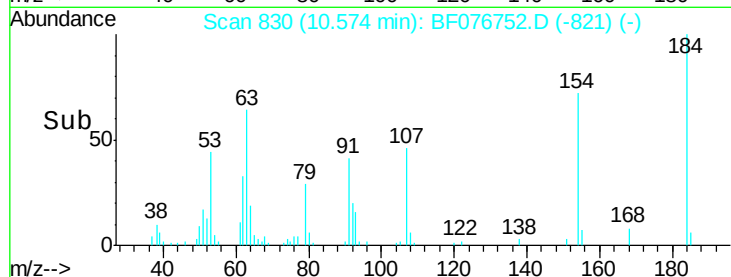
#53
 2,4-Dinitrophenol
 Concen: 38.57 ng
 RT: 10.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 33811
 Ion Ratio Lower Upper
 184 100
 63 65.5 53.4 80.0
 154 73.6 58.5 87.7

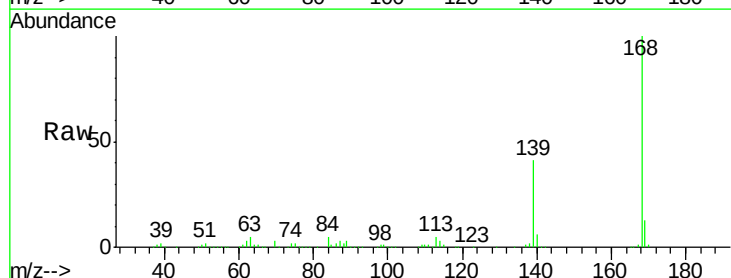


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

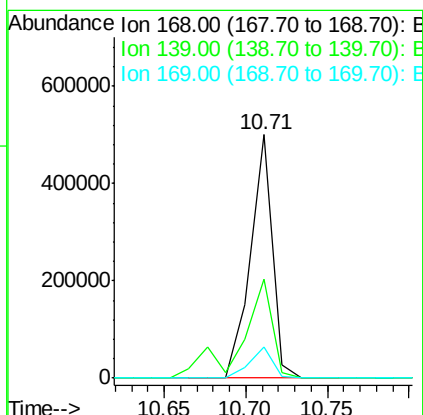
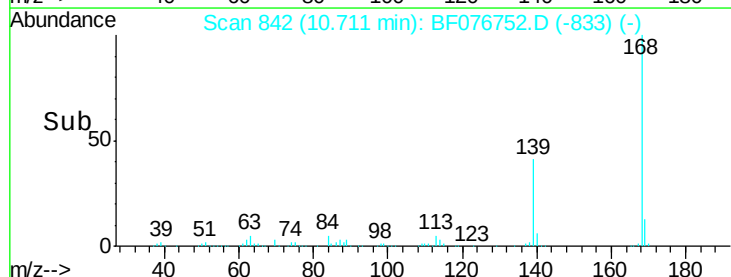


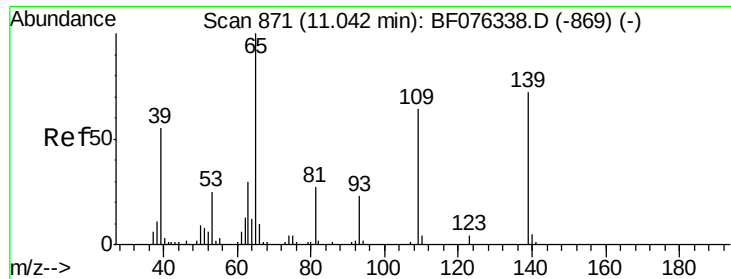
#54
 Dibenzofuran
 Concen: 41.15 ng
 RT: 10.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Tgt Ion:168 Resp: 466945
 Ion Ratio Lower Upper
 168 100
 139 40.8 34.2 51.4
 169 12.8 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

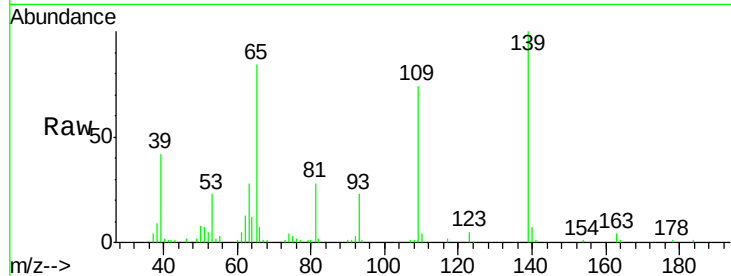




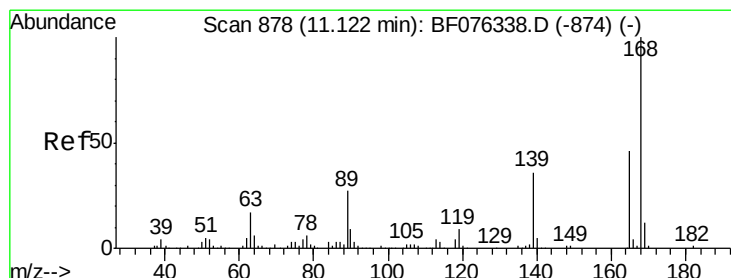
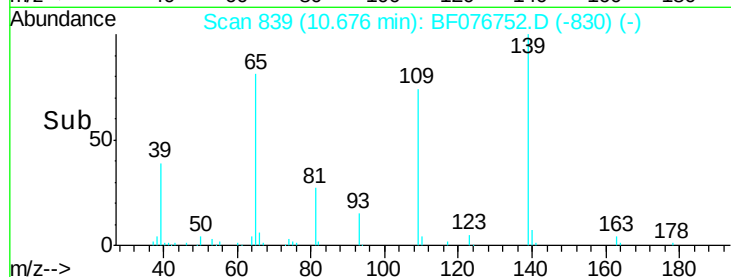
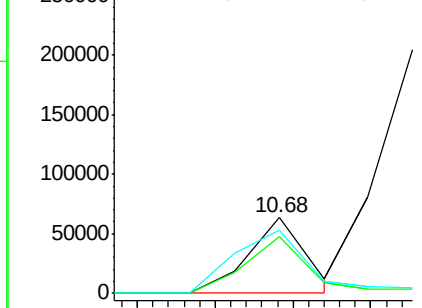
#55
4-Nitrophenol
Concen: 36.91 ng/mL
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:139 Resp: 64436
Ion Ratio Lower Upper
139 100
109 74.2 69.1 109.1
65 83.8 119.8 159.8#

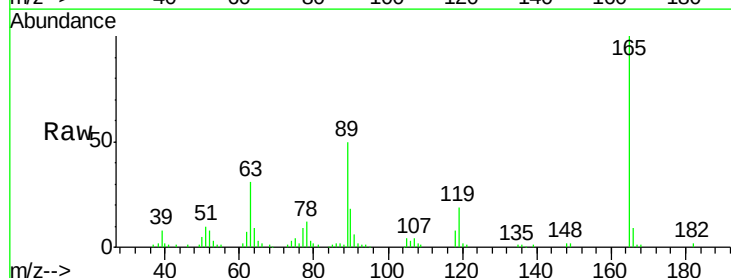


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

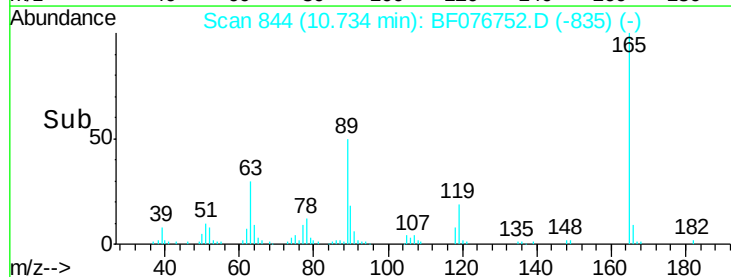
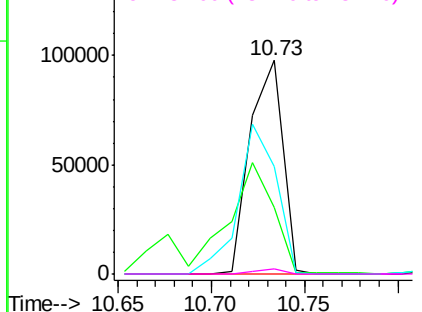


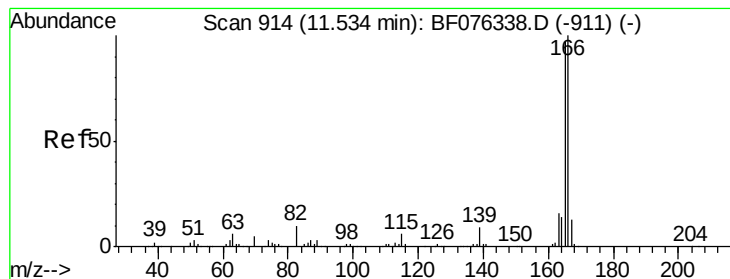
#56
2,4-Dinitrotoluene
Concen: 44.62 ng/mL
RT: 10.73 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Tgt Ion:165 Resp: 119246
Ion Ratio Lower Upper
165 100
63 31.1 30.2 45.2
89 50.4 46.8 70.2
182 2.4 1.8 2.6



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.12 ng

RT: 11.13 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

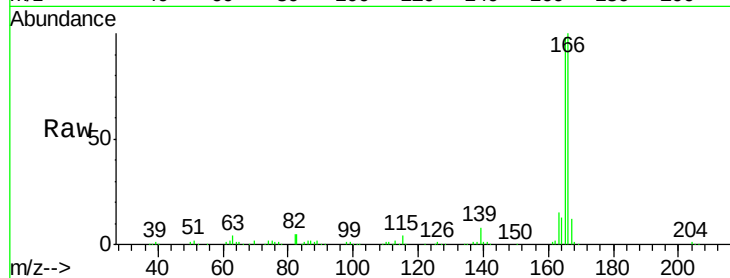
Tot Ion:166 Resp: 391934

Ion Ratio Lower Upper

166 100

165 98.2 77.9 116.9

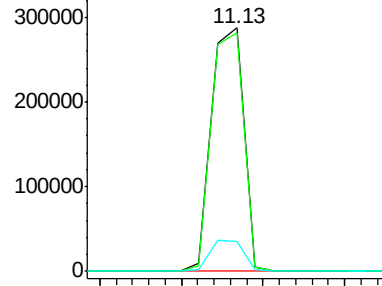
167 12.3 10.6 15.8



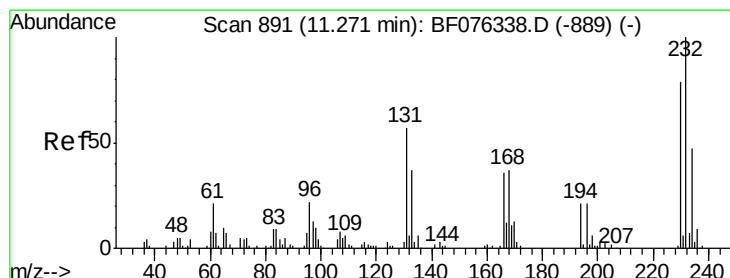
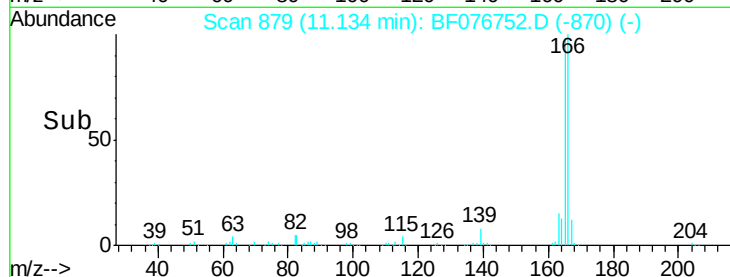
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.58 ng

RT: 10.87 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Tgt Ion:232 Resp: 82160

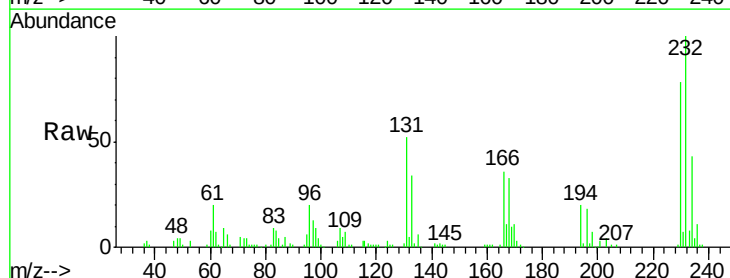
Ion Ratio Lower Upper

232 100

131 58.1 0.0 0.0#

130 2.8 0.0 0.0#

166 38.9 0.0 0.0#

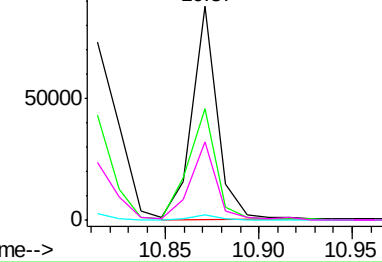


Abundance Ion 232.00 (231.70 to 232.70): E

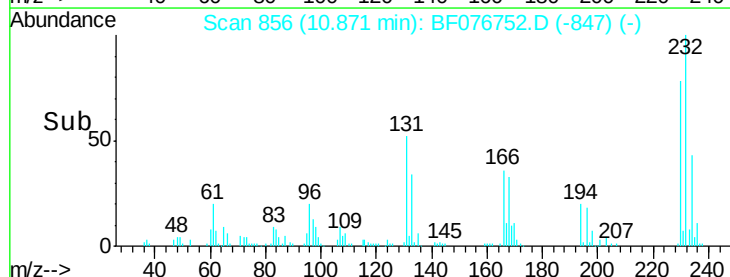
Ion 131.00 (130.70 to 131.70): E

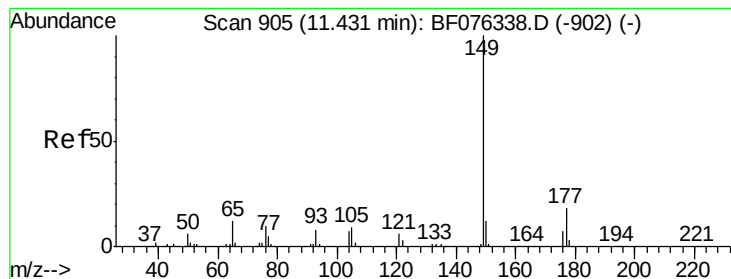
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->





#59

Diethylphthalate

Concen: 39.60 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

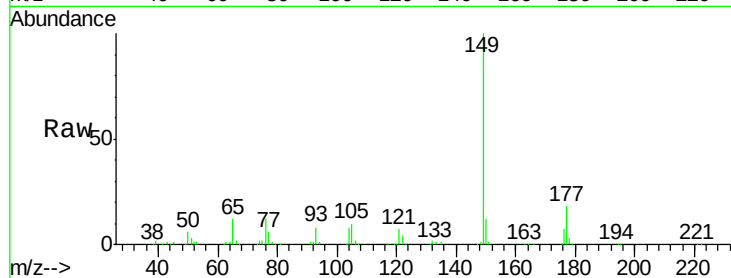
Tot Ion:149 Resp: 395867

Ion Ratio Lower Upper

149 100

177 18.2 14.7 22.1

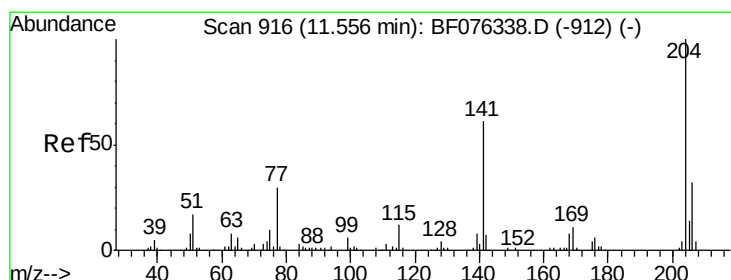
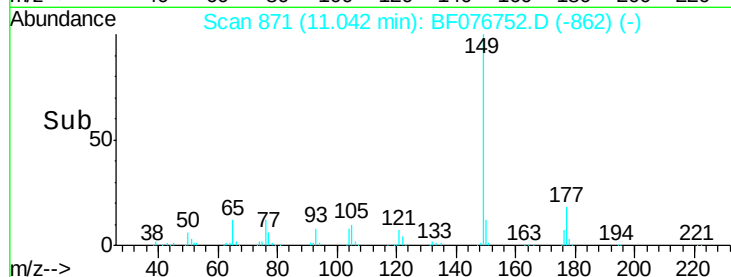
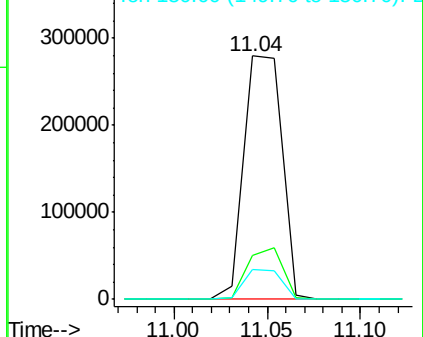
150 12.4 9.8 14.6



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: 38.98 ng

RT: 11.16 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

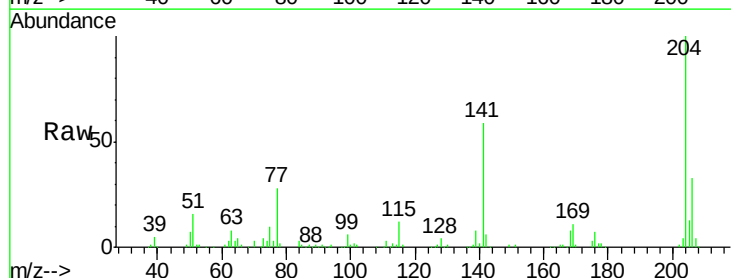
Tgt Ion:204 Resp: 160791

Ion Ratio Lower Upper

204 100

206 32.8 25.6 38.4

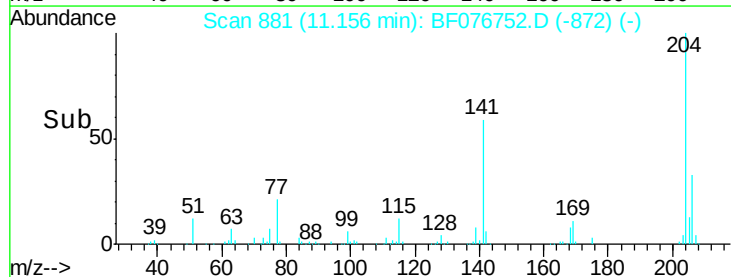
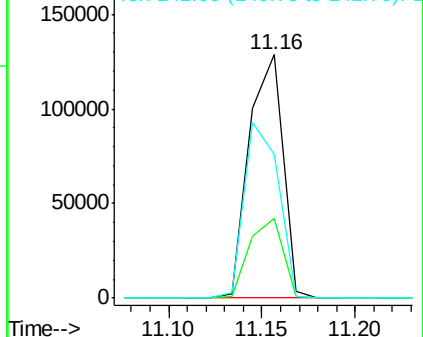
141 59.3 48.5 72.7

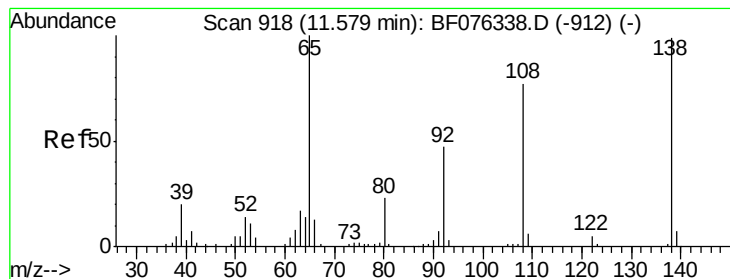


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 36.89 ng

RT: 11.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

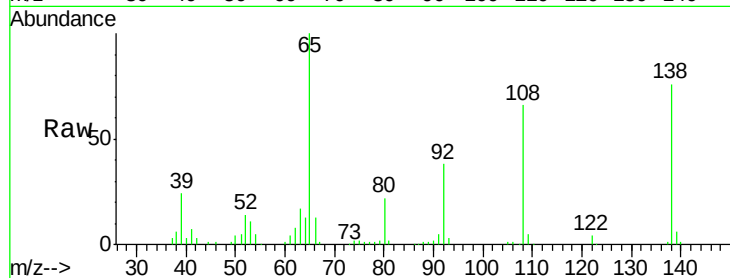
Tot Ion:138 Resp: 88290

Ion Ratio Lower Upper

138 100

92 50.7 27.7 67.7

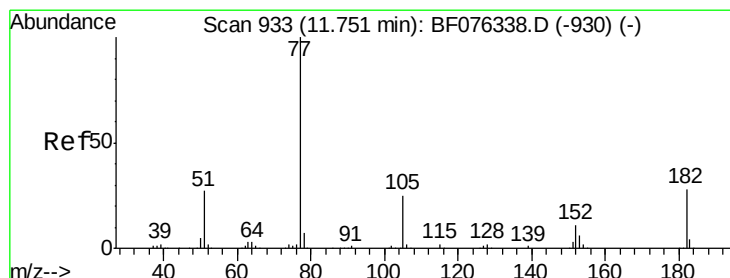
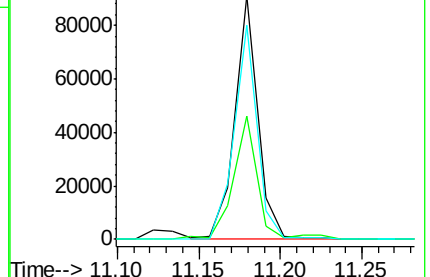
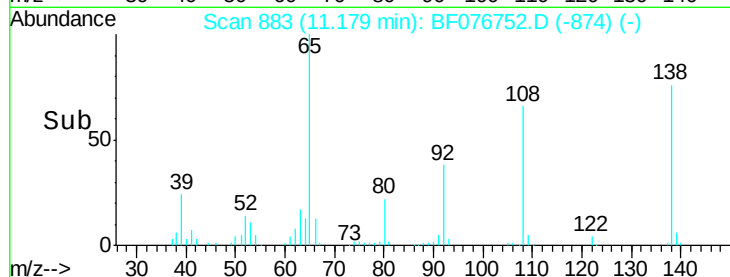
108 87.8 57.5 97.5



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: 39.24 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Tgt Ion: 77 Resp: 386582

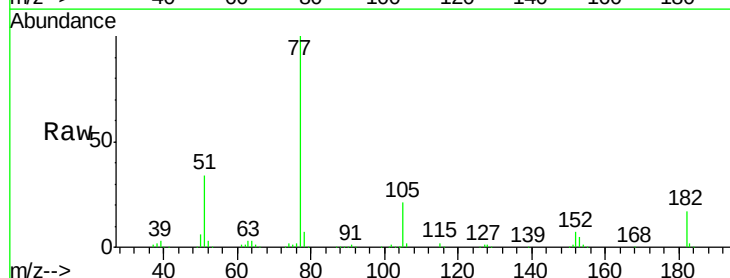
Ion Ratio Lower Upper

77 100

182 16.6 8.3 48.3

105 20.5 4.6 44.6

51 34.0 7.6 47.6

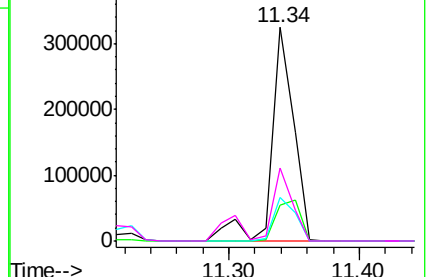
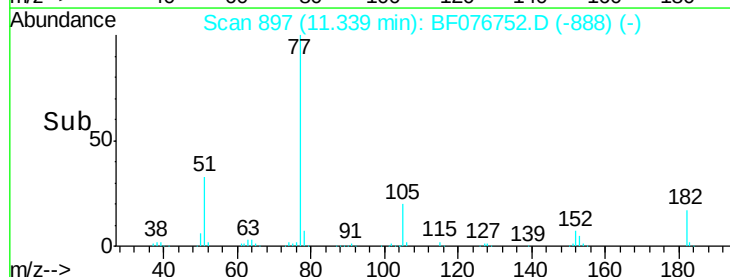


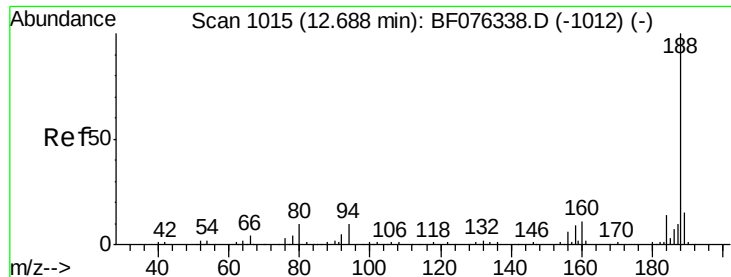
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

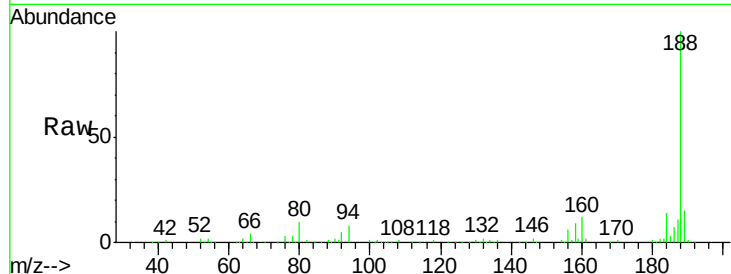




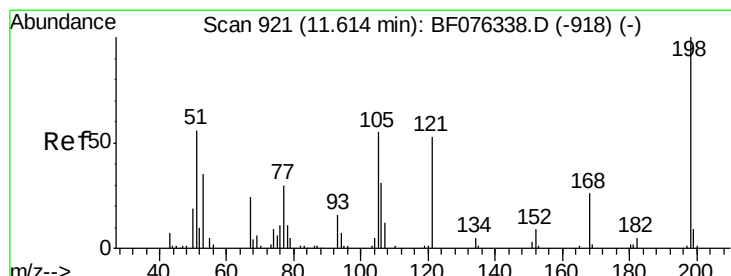
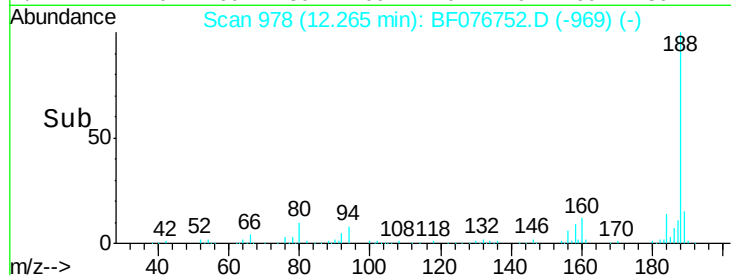
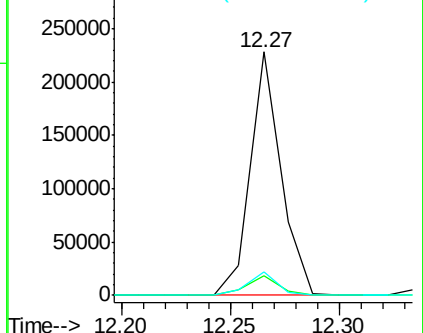
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	188	Resp	224200
Ion Ratio	100	Lower	Upper
94	8.0	7.9	11.9
80	9.7	8.2	12.2

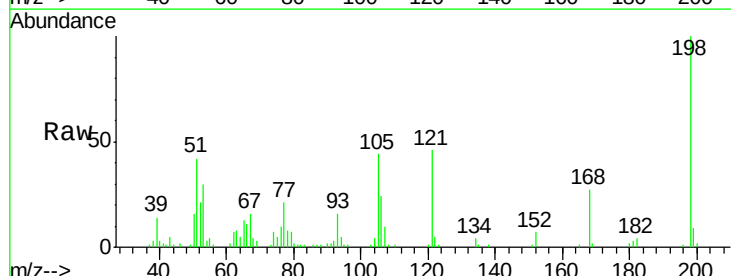


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

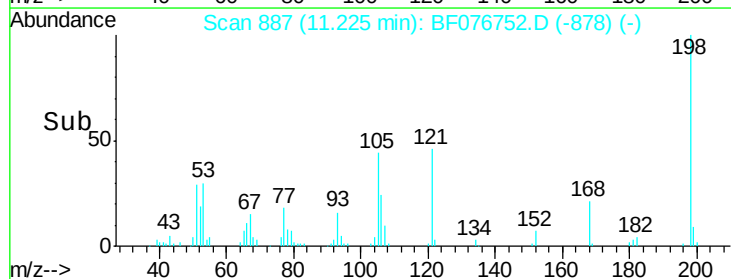
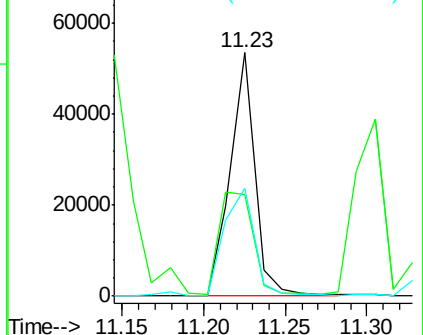


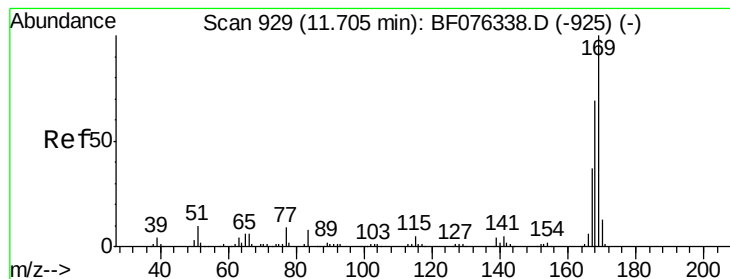
#64
4,6-Dinitro-2-methylphenol
Concen: 40.02 ng
RT: 11.23 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Tgt Ion	198	Resp	56125
Ion Ratio	100	Lower	Upper
51	41.7	45.3	85.3#
105	44.4	36.3	76.3



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





#65

n-Nitrosodiphenylamine

Concen: 40.40 ng

RT: 11.31 min Scan# 894

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

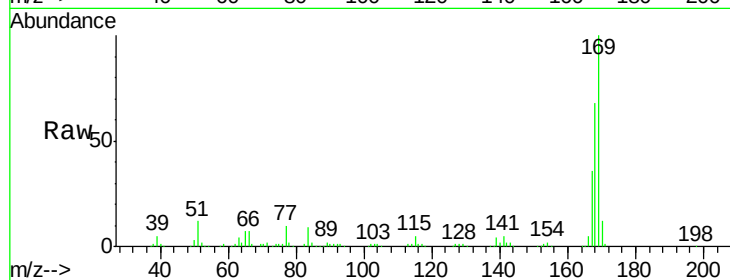
Tot Ion:169 Resp: 318187

Ion Ratio Lower Upper

169 100

168 68.0 55.2 82.8

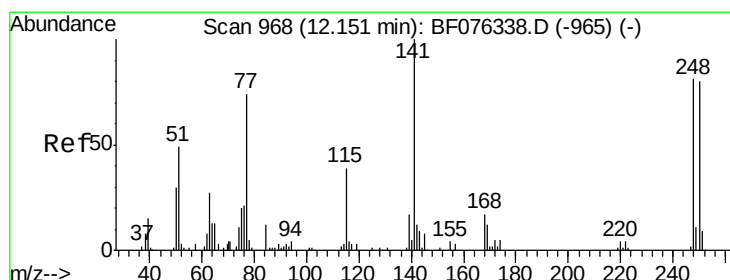
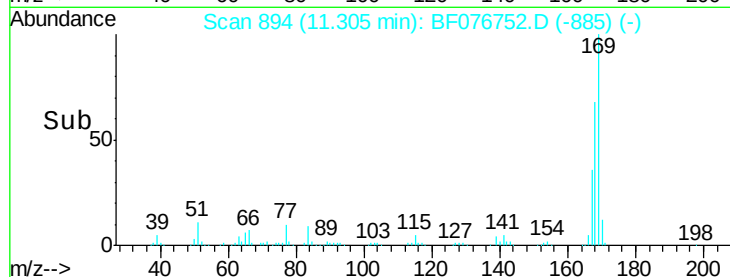
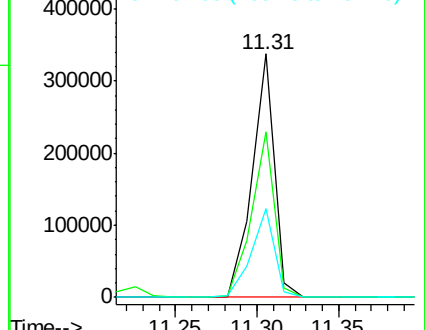
167 36.3 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.07 ng

RT: 11.75 min Scan# 933

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

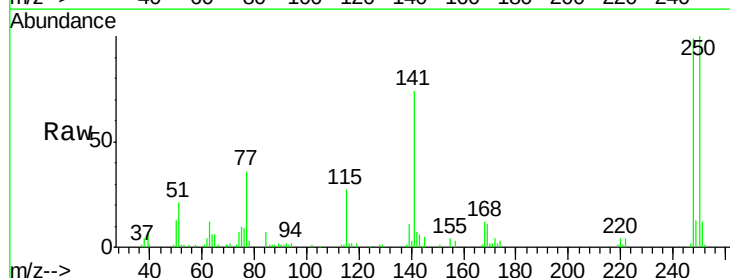
Tgt Ion:248 Resp: 91885

Ion Ratio Lower Upper

248 100

250 101.3 78.4 117.6

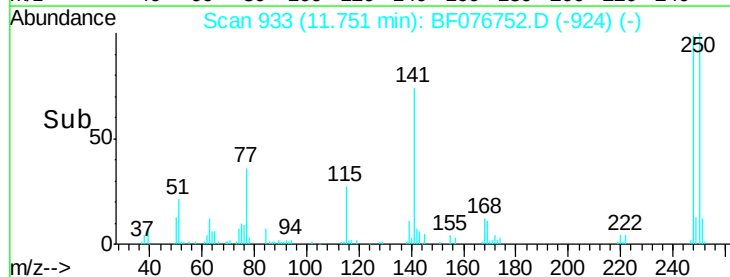
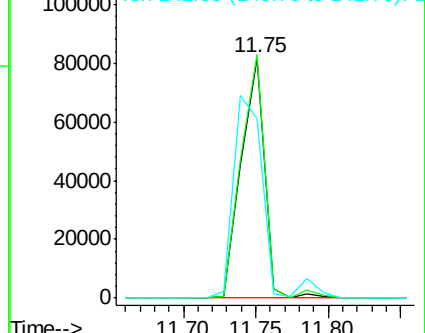
141 74.6 98.5 147.7#

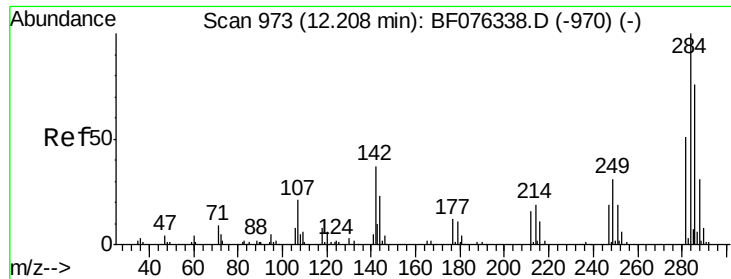


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.79 ng

RT: 11.79 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

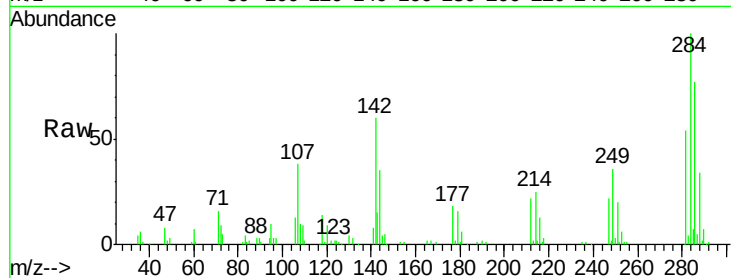
Tot Ion:284 Resp: 98866

Ion Ratio Lower Upper

284 100

142 60.5 30.0 45.0#

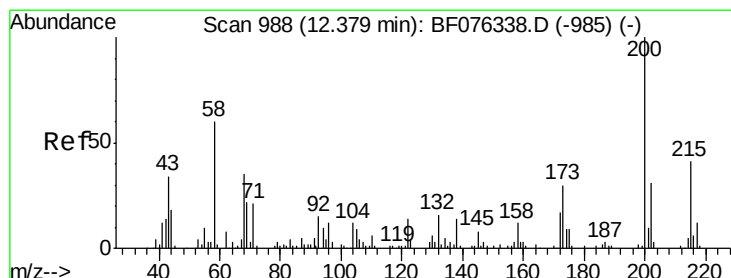
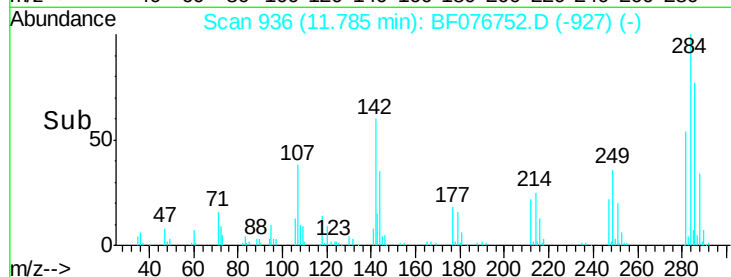
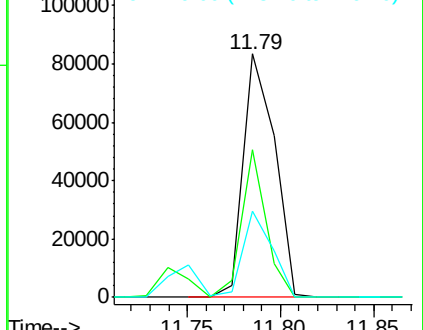
249 35.6 24.7 37.1



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: 44.02 ng

RT: 11.99 min Scan# 954

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

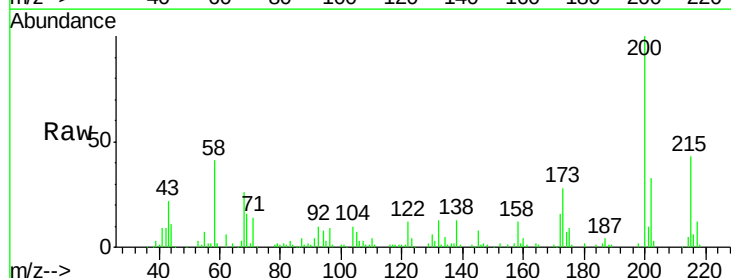
Tgt Ion:200 Resp: 103595

Ion Ratio Lower Upper

200 100

173 27.8 10.0 50.0

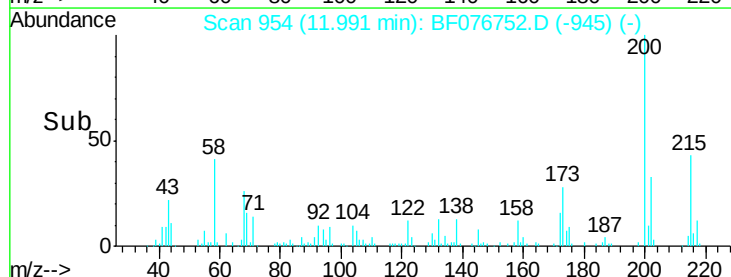
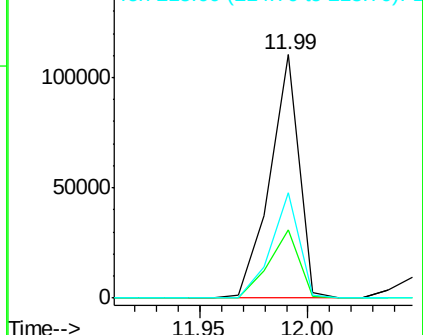
215 43.2 21.4 61.4

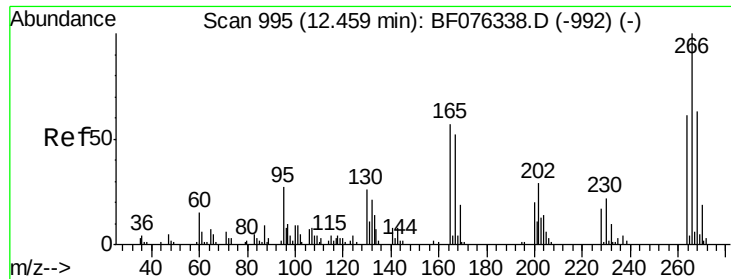


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

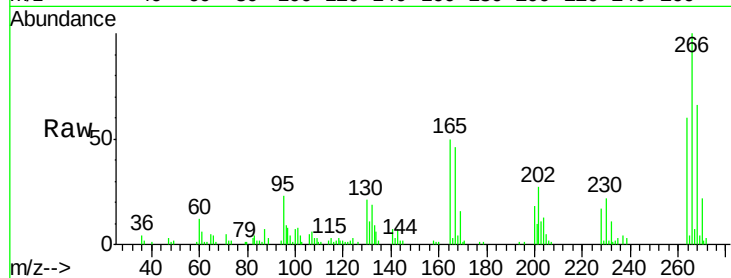




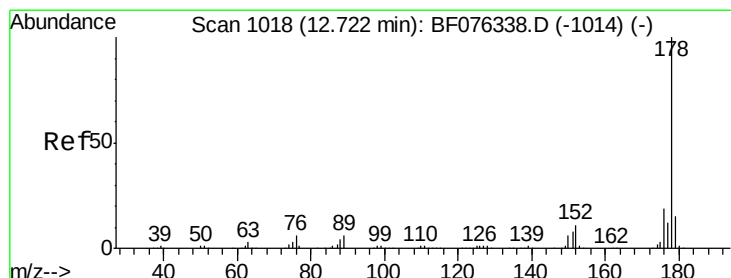
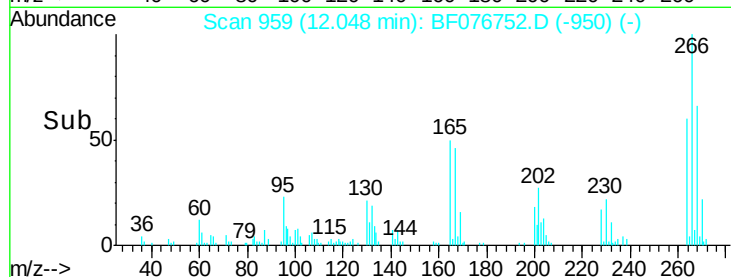
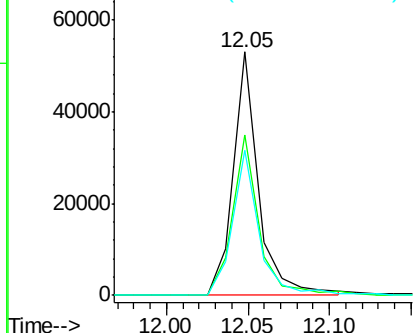
#69
 Pentachlorophenol
 Concen: 45.18 ng
 RT: 12.05 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 56376
 Ion Ratio Lower Upper
 266 100
 268 66.0 50.7 76.1
 264 59.5 48.7 73.1

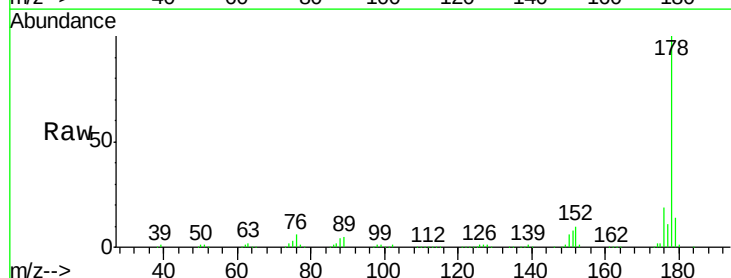


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

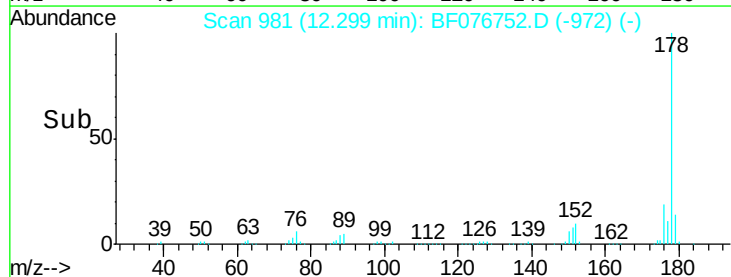
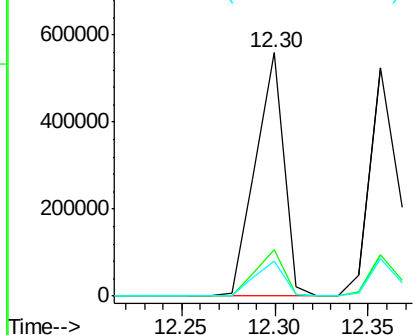


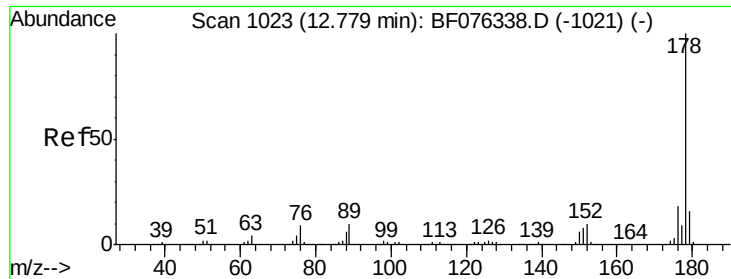
#70
 Phenanthrene
 Concen: 43.40 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Tgt Ion:178 Resp: 587102
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 14.3 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

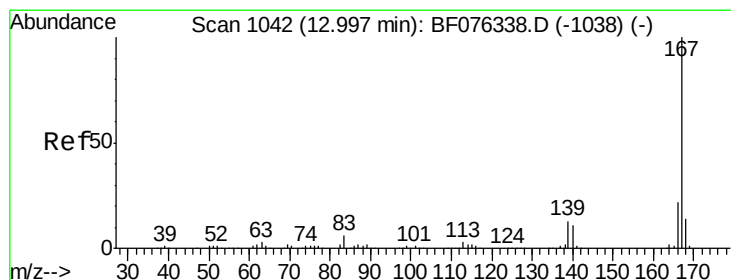
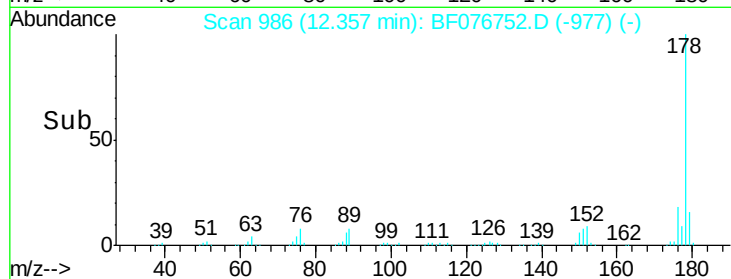
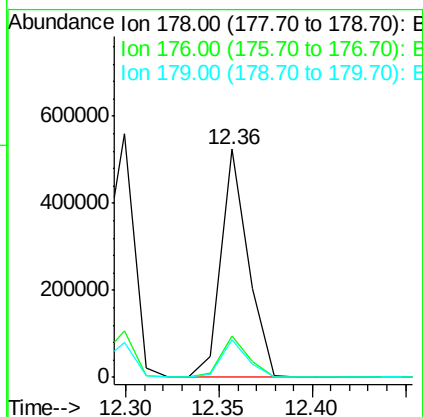
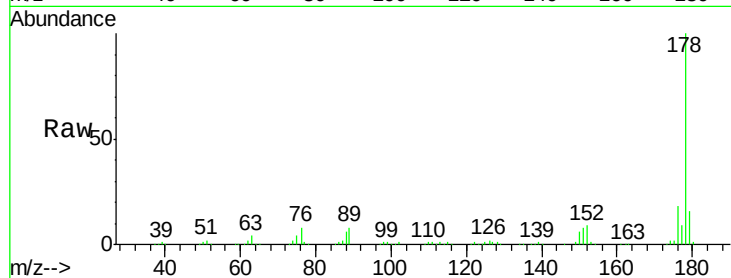




#71
 Anthracene
 Concen: 40.39 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

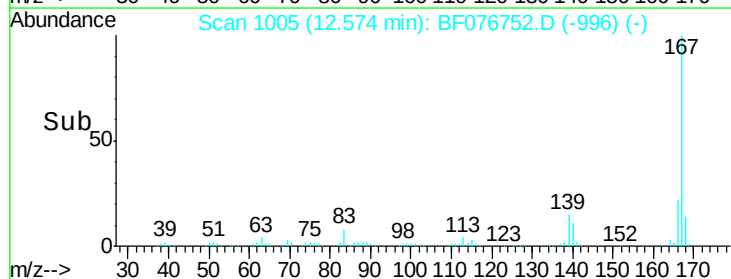
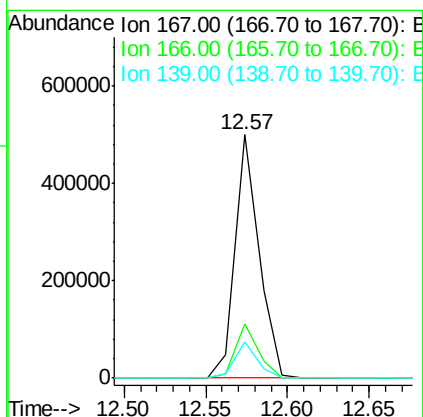
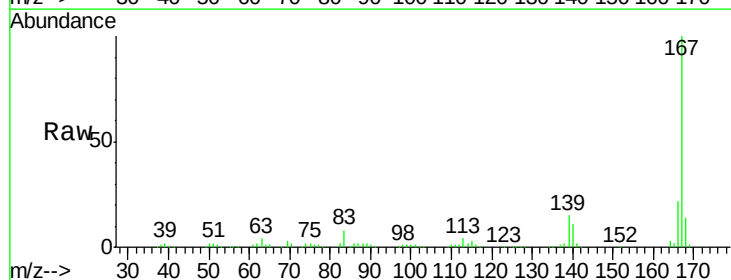
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

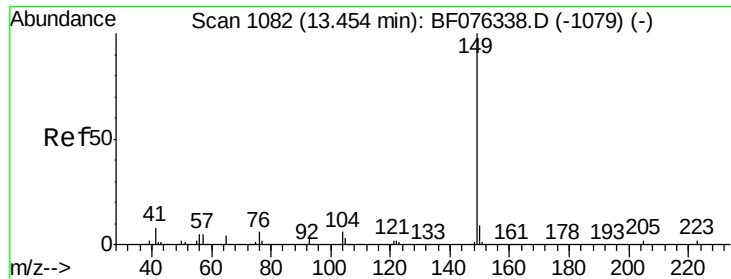
Tot Ion:178 Resp: 536093
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.3 21.5
 179 16.2 12.7 19.1



#72
 Carbazole
 Concen: 39.09 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Tgt Ion:167 Resp: 503141
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.2
 139 15.0 10.6 16.0

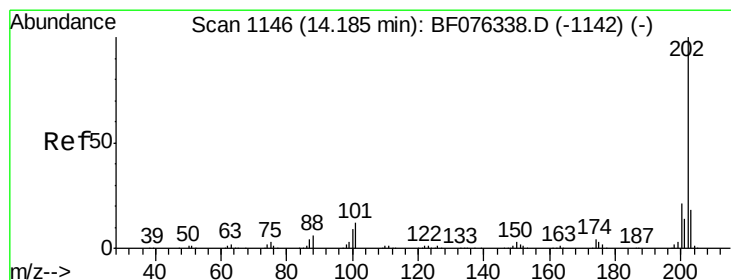
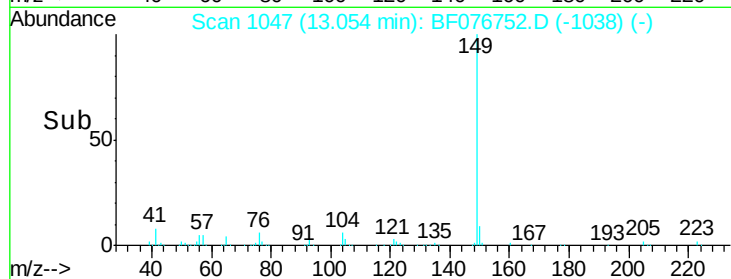
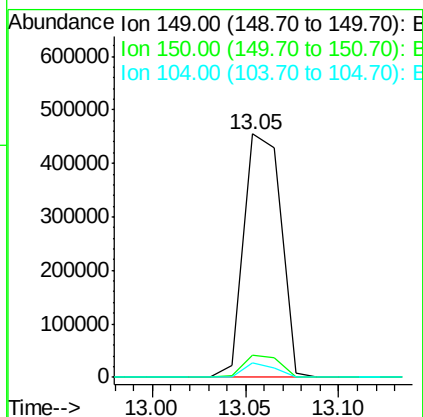
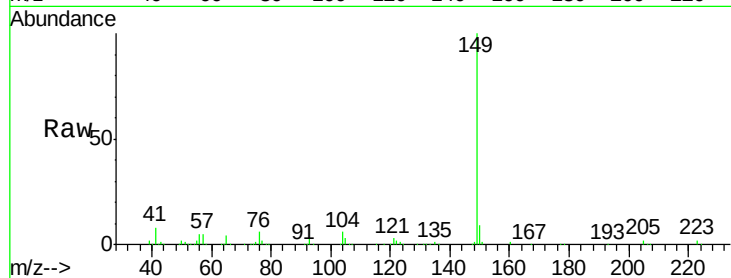




#73
Di-n-butylphthalate
Concen: 39.68 ng
RT: 13.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

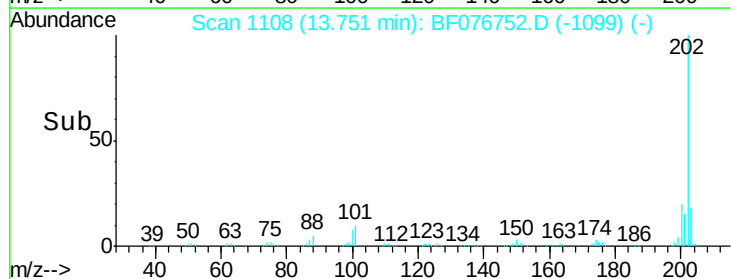
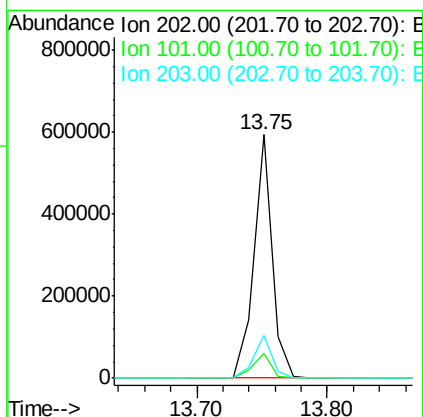
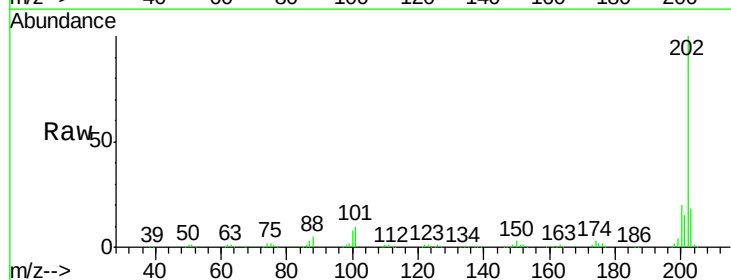
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

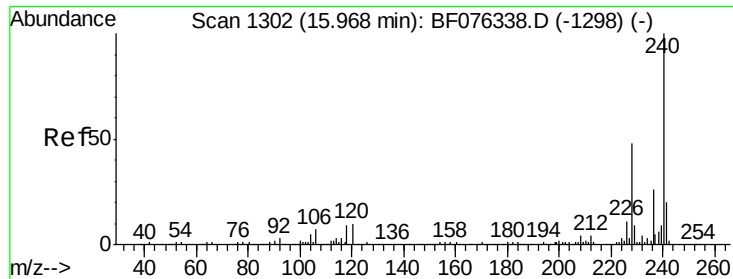
Tot Ion:149 Resp: 627375
Ion Ratio Lower Upper
149 100
150 9.3 7.1 10.7
104 6.0 4.5 6.7



#74
Fluoranthene
Concen: 41.88 ng
RT: 13.75 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Tgt Ion:202 Resp: 578491
Ion Ratio Lower Upper
202 100
101 10.1 0.0 32.3
203 17.5 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.52 min Scan# 1263

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

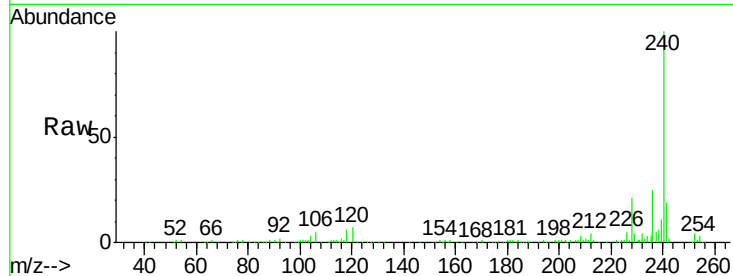
Tot Ion:240 Resp: 216168

Ion Ratio Lower Upper

240 100

120 7.5 8.0 12.0#

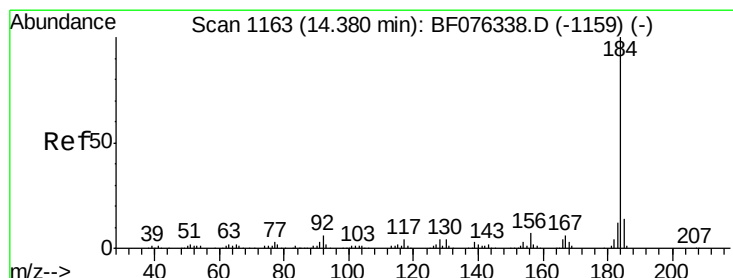
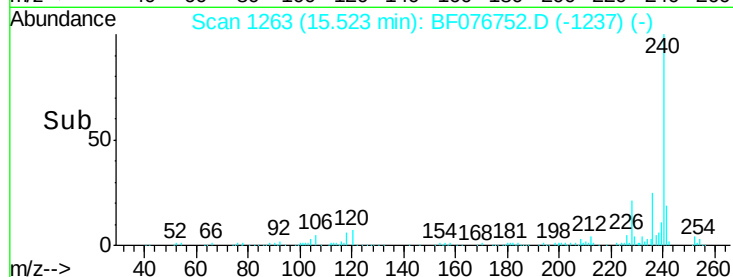
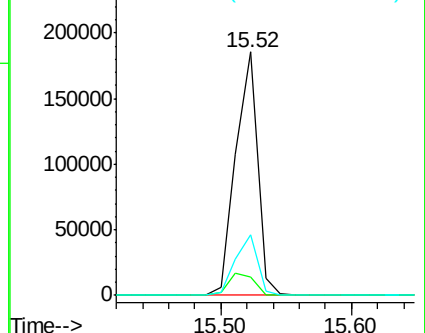
236 24.8 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.54 ng

RT: 13.96 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

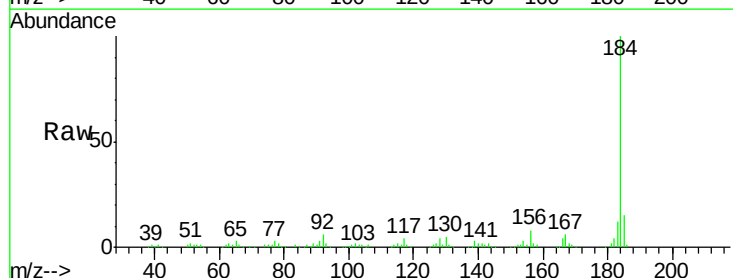
Tgt Ion:184 Resp: 311194

Ion Ratio Lower Upper

184 100

185 14.5 11.4 17.0

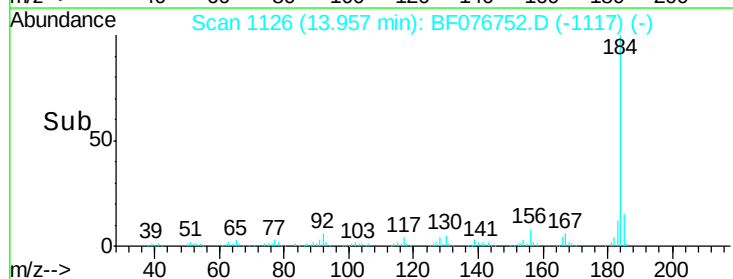
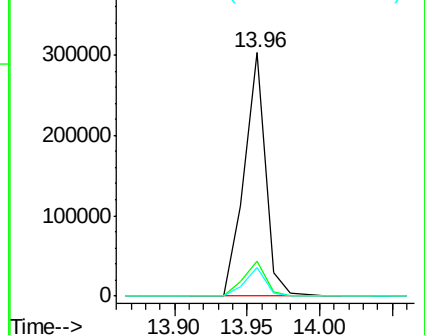
183 11.6 9.3 13.9

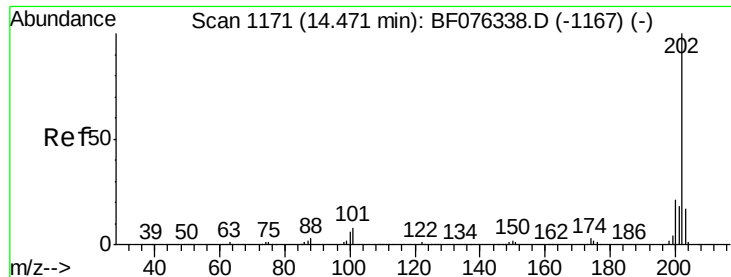


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

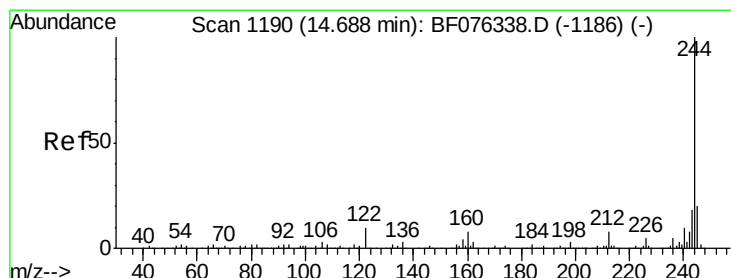
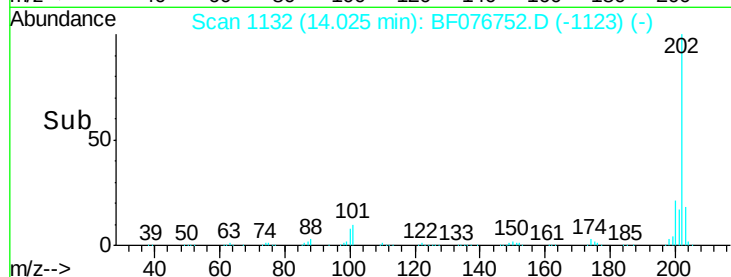
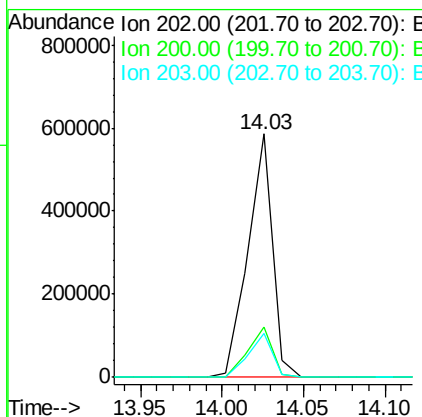
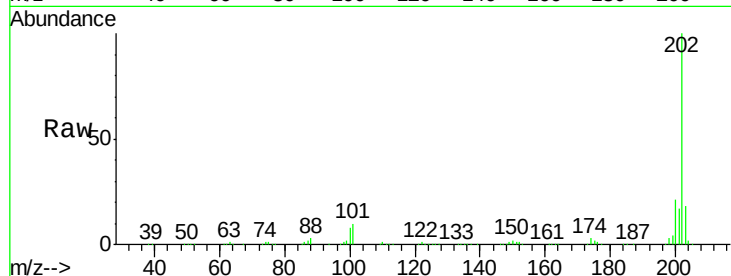




#77
 Pvrene
 Concen: 40.37 ng
 RT: 14.03 min Scan# 1132
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

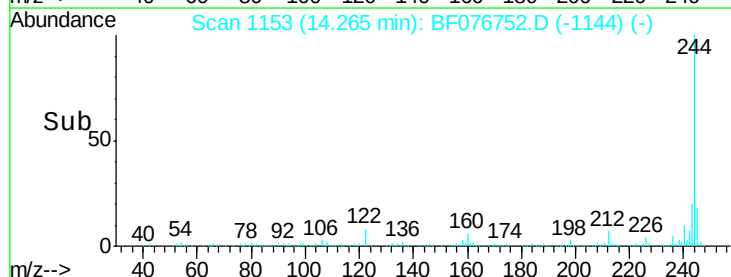
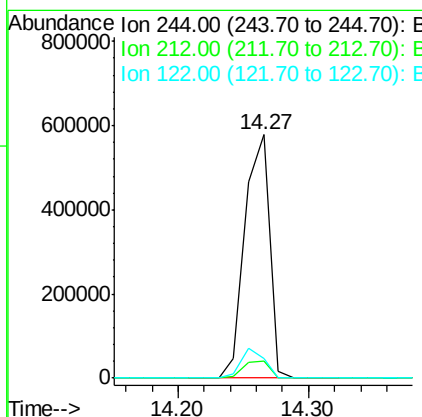
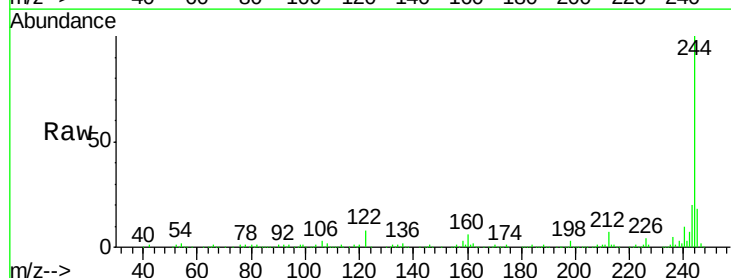
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

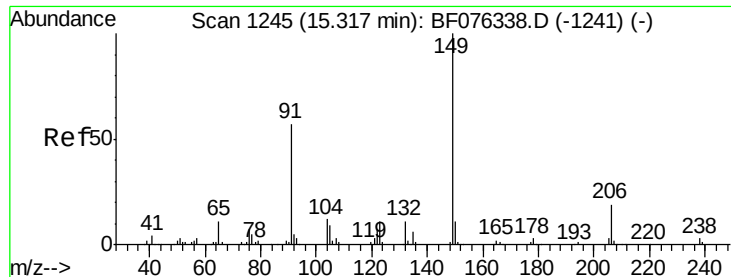
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.8	25.2
203	17.8	13.5	20.3



#78
 Terphenyl-d14
 Concen: 77.82 ng
 RT: 14.27 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	6.2	9.2
122	7.9	8.2	12.2#

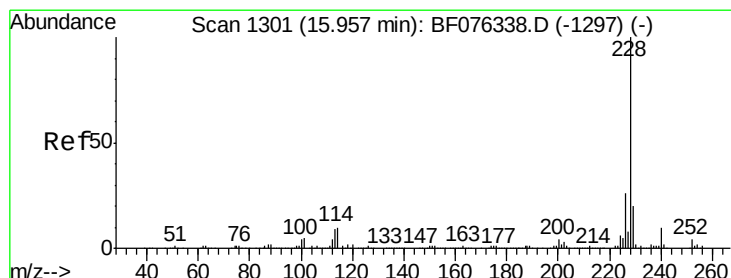
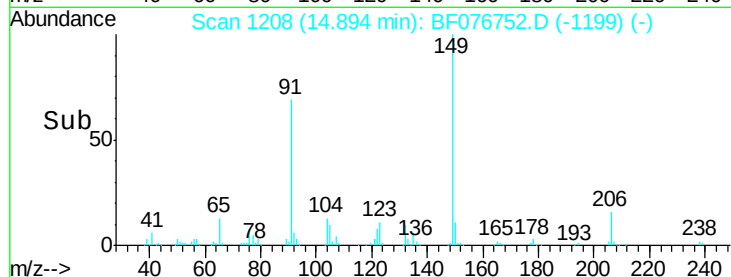
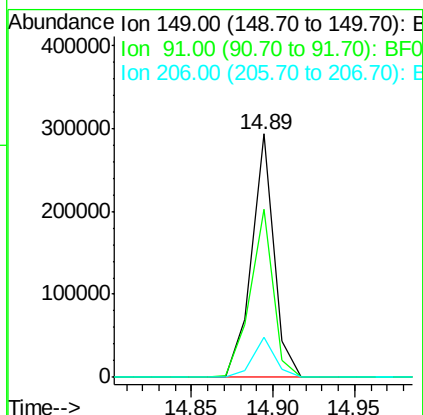
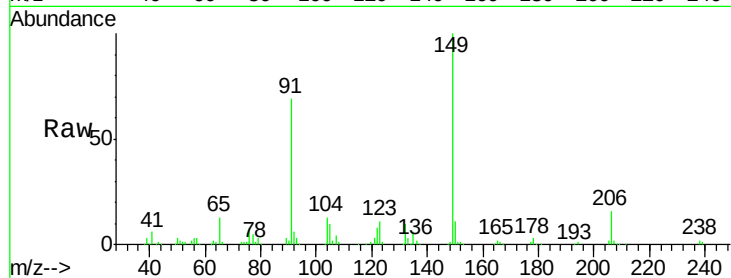




#79
Butylbenzylphthalate
Concen: 38.80 ng
RT: 14.89 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

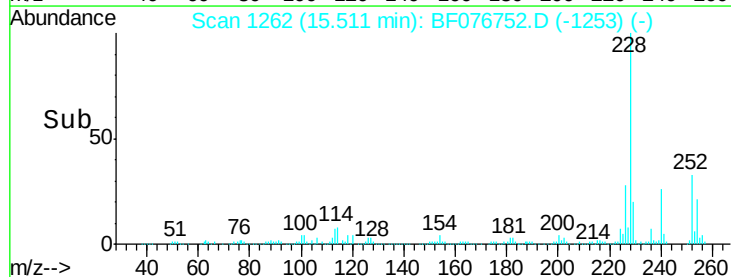
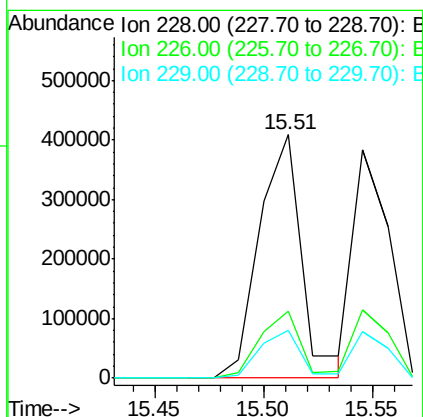
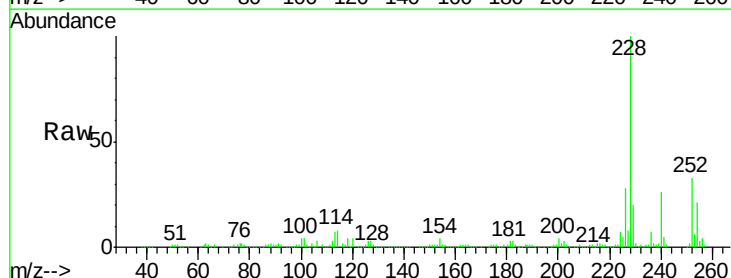
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

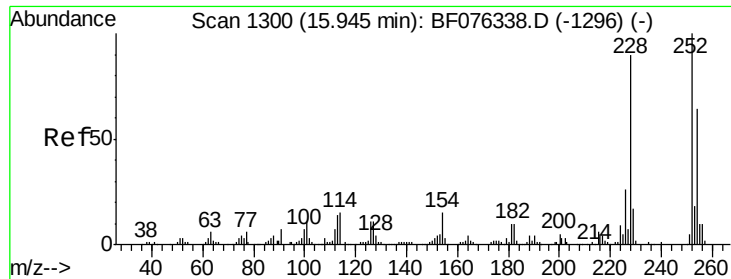
Tot Ion:149 Resp: 280500
Ion Ratio Lower Upper
149 100
91 68.9 45.9 68.9#
206 16.4 15.1 22.7



#80
Benzo(a)anthracene
Concen: 41.47 ng
RT: 15.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Tgt Ion:228 Resp: 558281
Ion Ratio Lower Upper
228 100
226 27.7 20.9 31.3
229 19.6 15.8 23.8

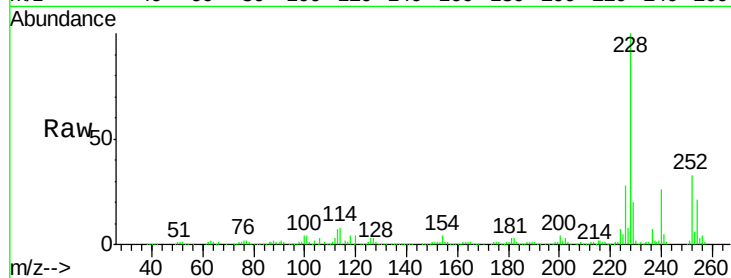




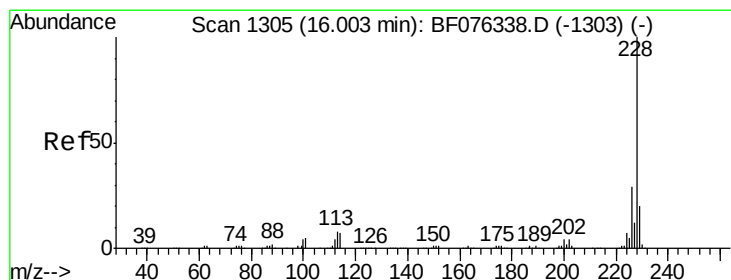
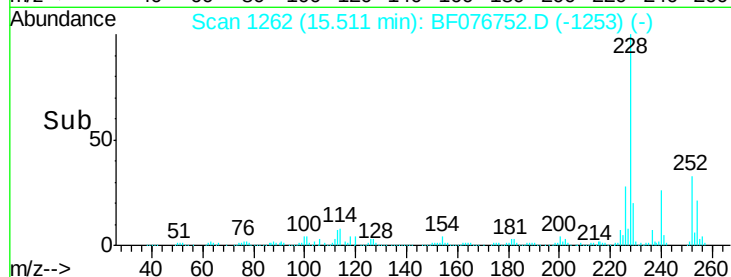
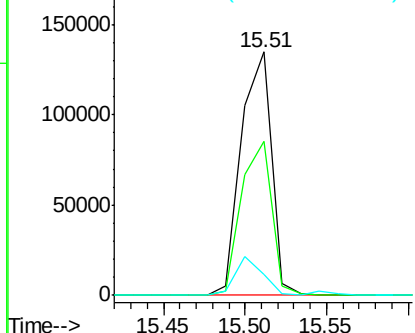
#81
 3,3'-Dichlorobenzidine
 Concen: 38.61 ng
 RT: 15.51 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 173716
 Ion Ratio Lower Upper
 252 100
 254 63.1 50.9 76.3
 126 8.8 8.4 12.6

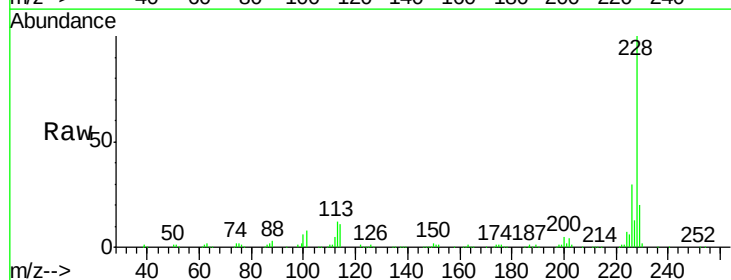


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

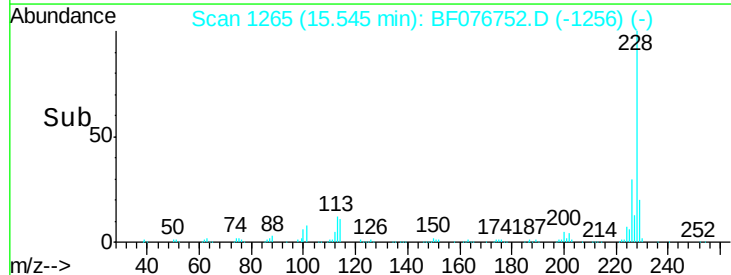
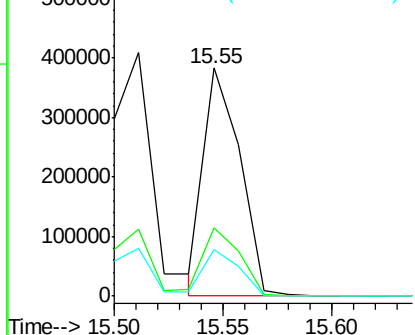


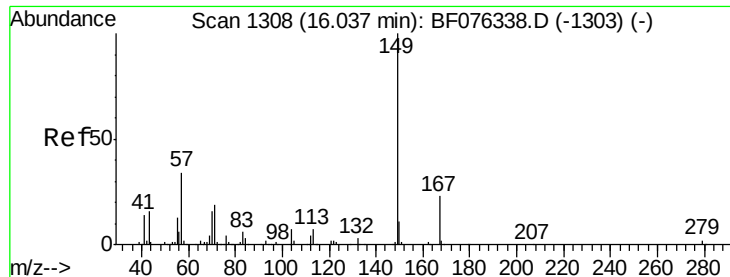
#82
 Chrysene
 Concen: 36.05 ng
 RT: 15.55 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Tgt Ion:228 Resp: 444015
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.4 35.0
 229 20.3 15.9 23.9



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.55 ng

RT: 15.63 min Scan# 1272

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

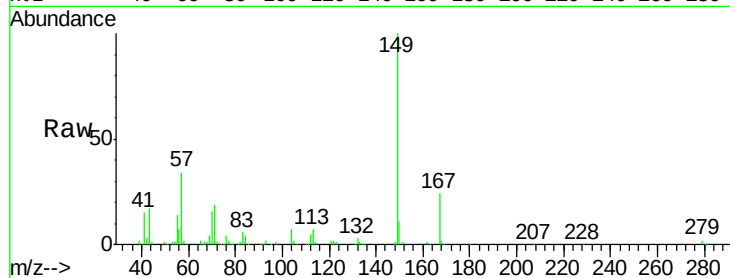
Tot Ion:149 Resp: 388830

Ion Ratio Lower Upper

149 100

167 23.7 18.7 28.1

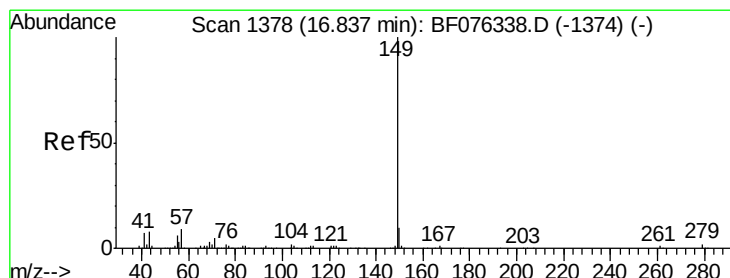
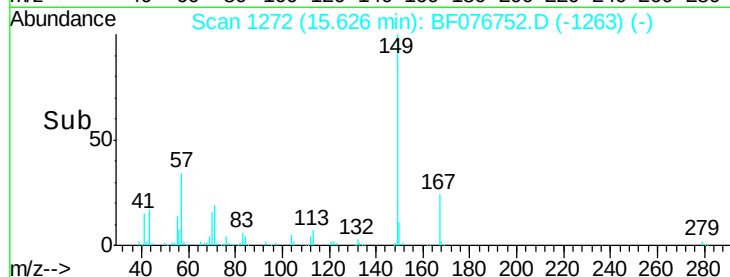
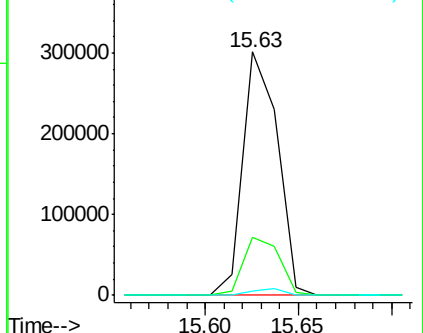
279 1.8 1.5 2.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 35.47 ng

RT: 16.43 min Scan# 1342

Delta R.T. 0.00 min

Lab File: BF076752.D

Acq: 6 Jan 2015 10:38

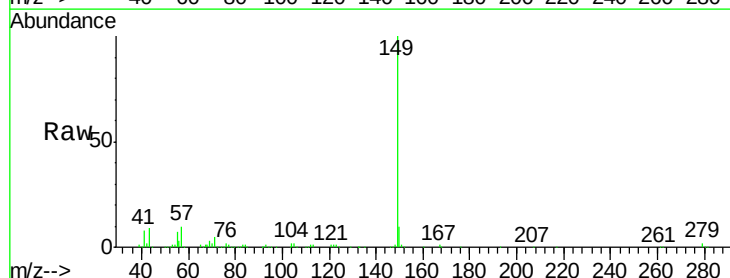
Tgt Ion:149 Resp: 662519

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

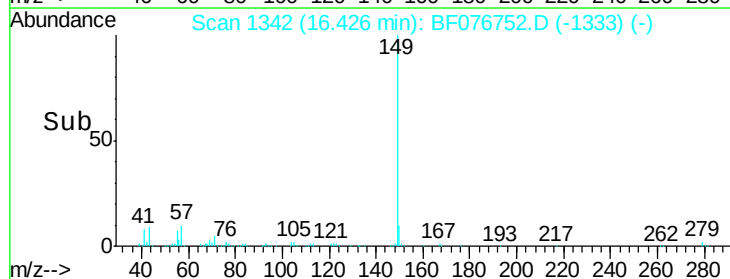
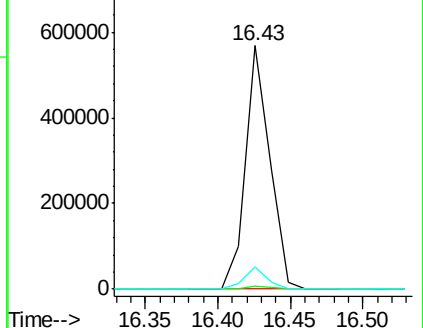
43 8.7 7.1 10.7

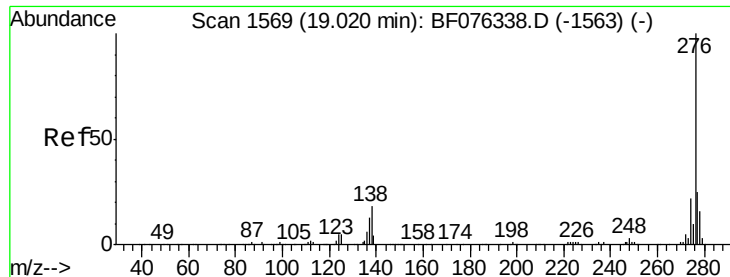


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

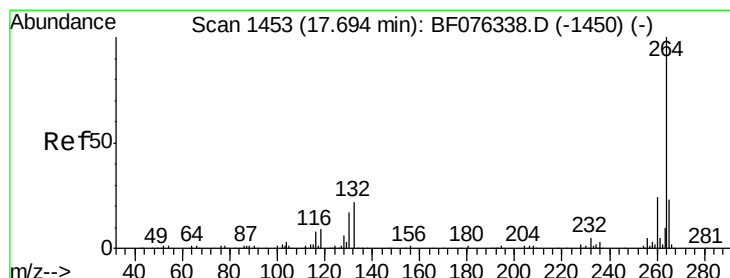
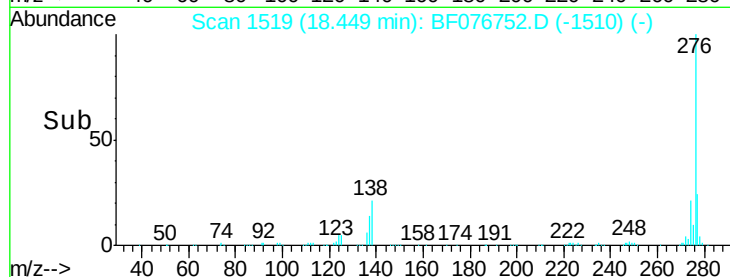
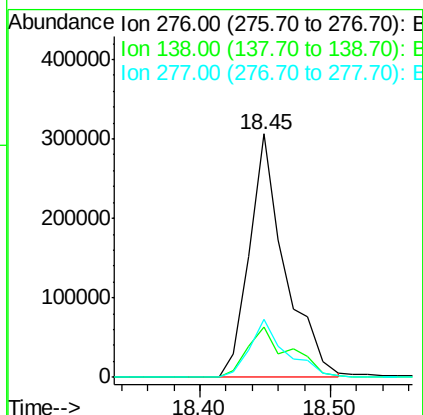
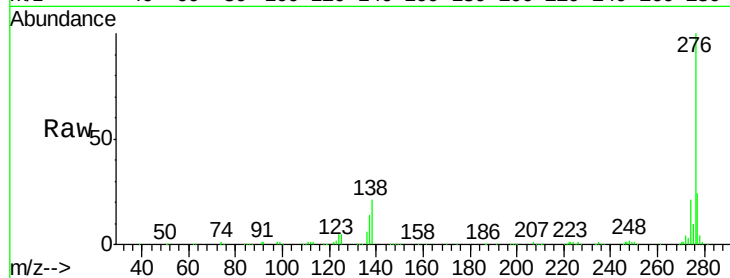




#85
Indeno(1,2,3-cd)pyrene
Concen: 43.03 ng
RT: 18.45 min Scan# 1519
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

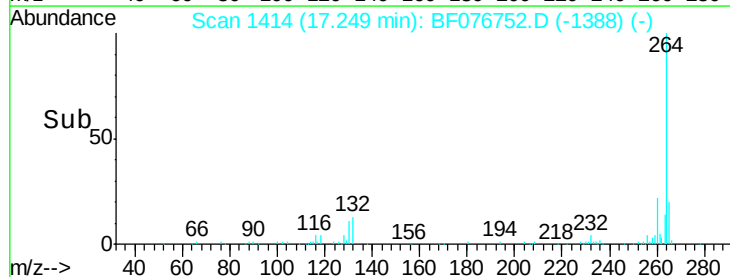
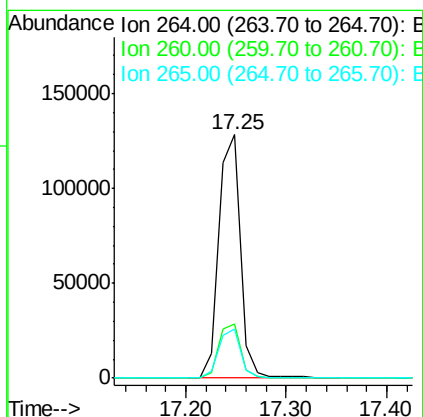
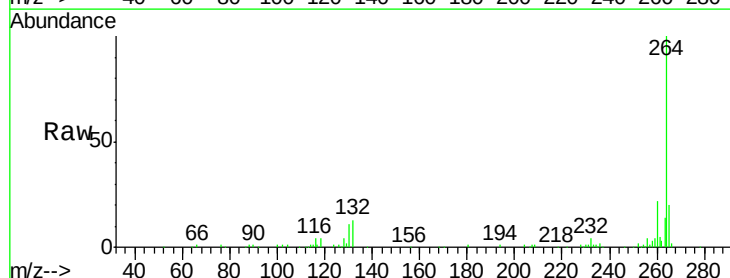
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

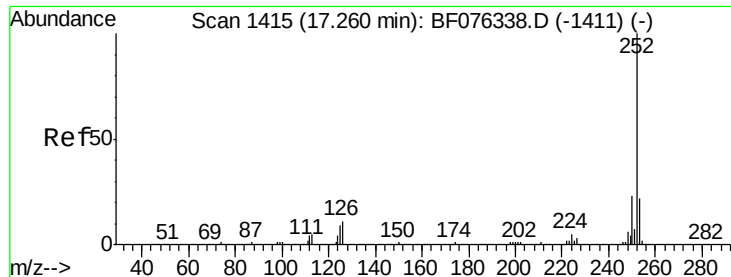
Tot Ion:276 Resp: 581595
Ion Ratio Lower Upper
276 100
138 24.9 19.1 28.7
277 24.5 18.7 28.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.25 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Tgt Ion:264 Resp: 191281
Ion Ratio Lower Upper
264 100
260 22.4 19.4 29.2
265 20.2 18.1 27.1

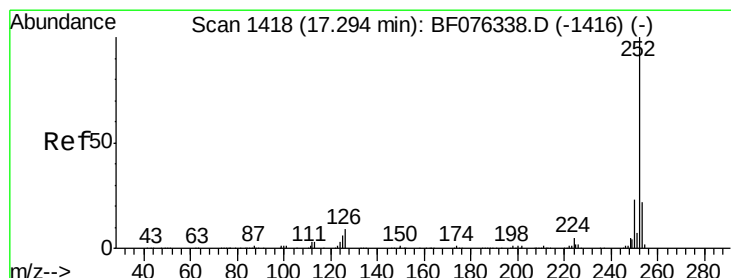
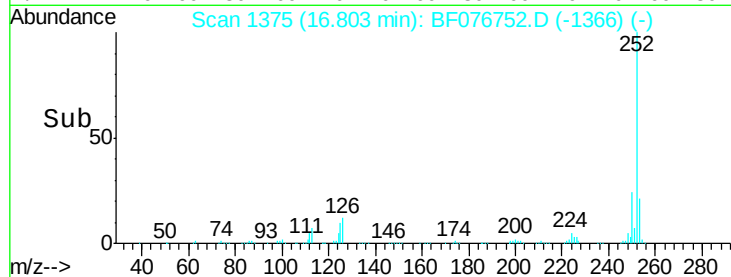
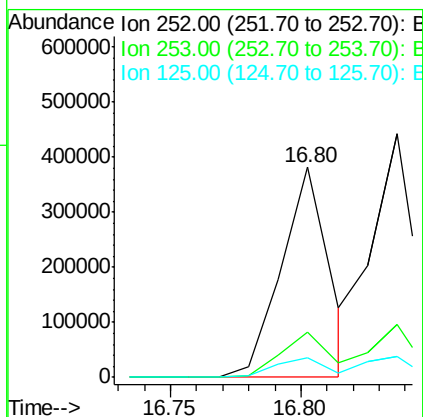
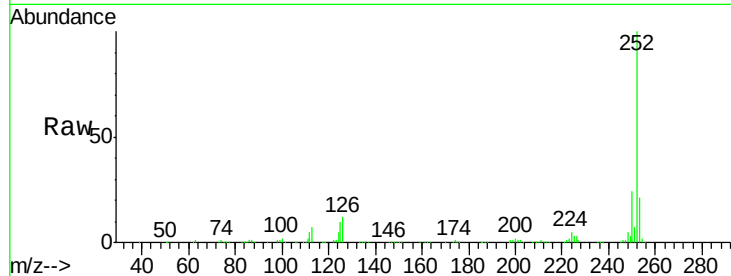




#87
Benzo(b)fluoranthene
Concen: 38.25 ng
RT: 16.80 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

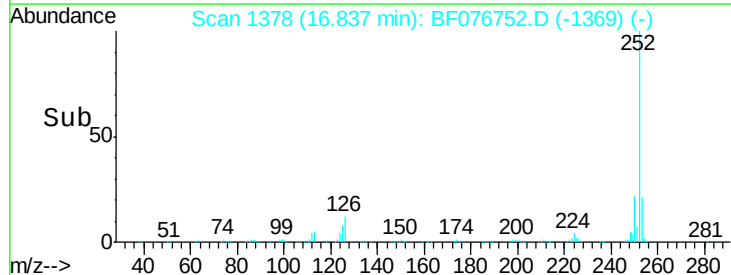
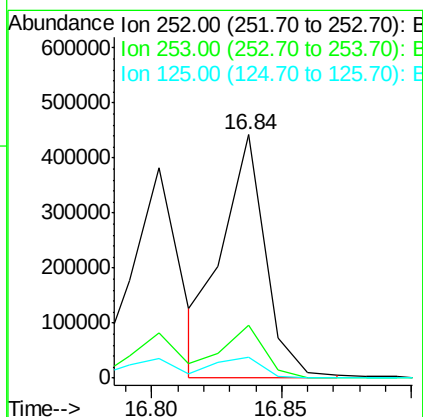
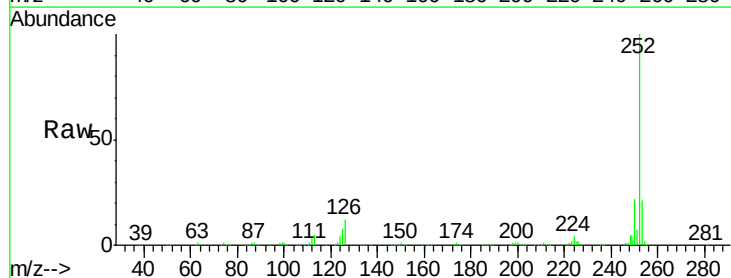
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

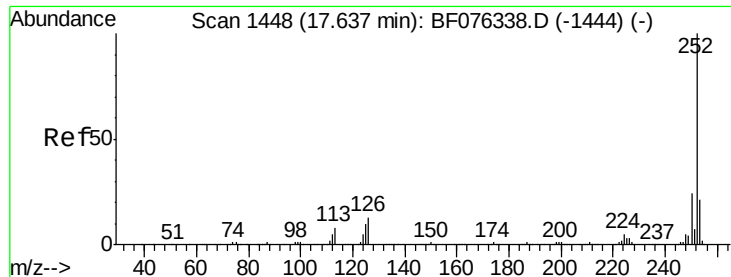
Tot Ion:252 Resp: 482721
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 9.6 7.0 10.6



#88
Benzo(k)fluoranthene
Concen: 42.68 ng m
RT: 16.84 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Tgt Ion:252 Resp: 501654
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 8.4 5.4 8.2#

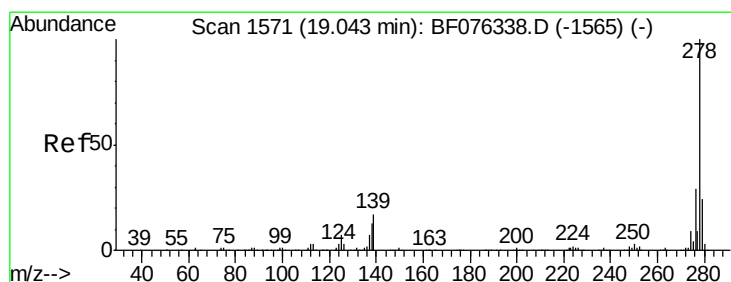
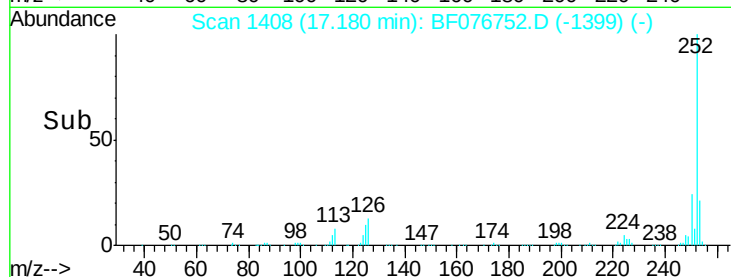
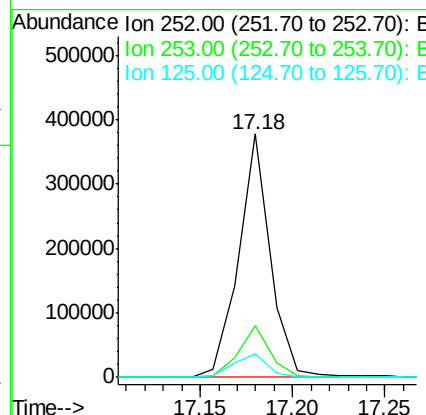
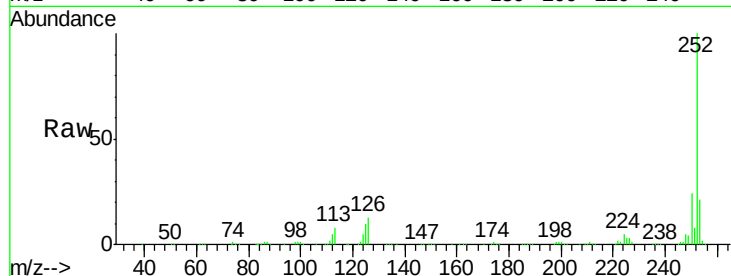




#89
Benzo(a)pyrene
Concen: 40.00 ng/ml
RT: 17.18 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

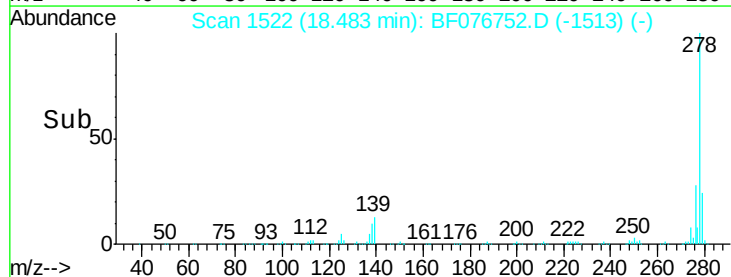
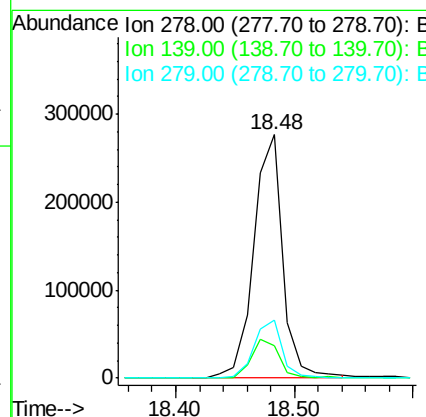
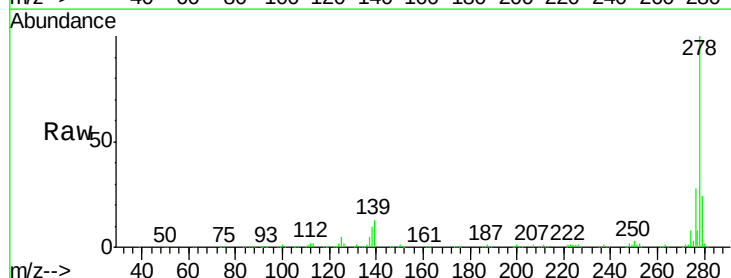
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

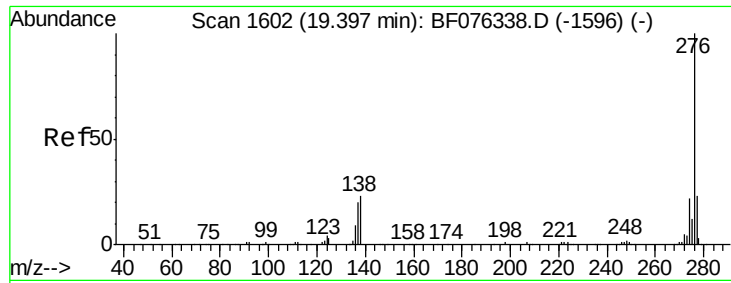
Tot Ion:252 Resp: 450415
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 9.5 8.2 12.2



#90
Dibenzo(a,h)anthracene
Concen: 42.35 ng/ml
RT: 18.48 min Scan# 1522
Delta R.T. 0.00 min
Lab File: BF076752.D
Acq: 6 Jan 2015 10:38

Tgt Ion:278 Resp: 472634
Ion Ratio Lower Upper
278 100
139 13.5 13.8 20.8#
279 23.9 19.0 28.6

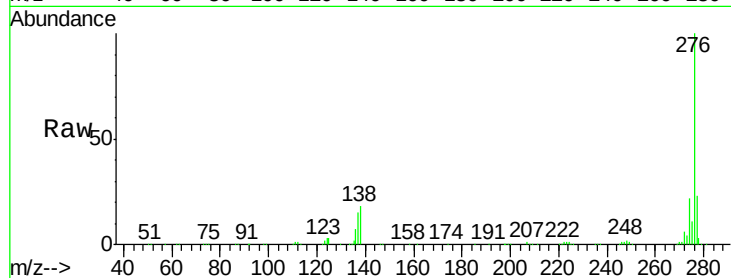




#91
 Benzo(a,h,i)perylene
 Concen: 43.18 ng/ml
 RT: 18.77 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF076752.D
 Acq: 6 Jan 2015 10:38

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	468901
Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.6	28.0
138	18.0	18.2	27.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

