

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076722.D
 Acq On : 1 Jan 2015 1:59
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jan 02 13:42:07 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 01 04:13:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	36341	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	165329	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	90817	20.00	ng	0.00
63) Phenanthrene-d10	12.25	188	152586	20.00	ng	0.00
75) Chrysene-d12	15.49	240	144471	20.00	ng	0.00
86) Perylene-d12	17.16	264	132120	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.89	112	186961	87.22	ng	-0.01
7) Phenol-d6	6.32	99	230124	87.90	ng	0.00
23) Nitrobenzene-d5	7.43	82	238872	85.93	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	65495	85.33	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	451652	77.39	ng	0.00
78) Terphenyl-d14	14.24	244	490076	74.83	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.38	88	39001	42.57	ng	# 100
3) Pyridine	1.90	79	112417	48.74	ng	87
4) n-Nitrosodimethylamine	1.85	42	54589	48.92	ng	# 95
6) Aniline	6.30	93	163359m	43.69	ng	
8) 2-Chlorophenol	6.45	128	106529	43.39	ng	90
9) Benzaldehyde	6.14	77	76604m	38.46	ng	
10) Phenol	6.33	94	138327	43.53	ng	84
11) bis(2-Chloroethyl)ether	6.42	93	100336	43.87	ng	94
12) 1,3-Dichlorobenzene	6.63	146	121480	42.63	ng	# 93
13) 1,4-Dichlorobenzene	6.74	146	126617	43.87	ng	95
14) 1,2-Dichlorobenzene	6.93	146	117125	42.79	ng	98
15) Benzyl Alcohol	6.93	79	102199	45.08	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	131378	39.65	ng	95
17) 2-Methylphenol	7.10	107	87930	43.59	ng	98
18) Hexachloroethane	7.34	117	46716	45.28	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	79431	41.54	ng	96
20) 3+4-Methylphenols	7.29	107	120115	44.09	ng	96
22) Acetophenone	7.25	105	156897	39.59	ng	# 98
24) Nitrobenzene	7.45	77	122896	42.64	ng	94
25) Isophorone	7.76	82	213330	39.81	ng	97
26) 2-Nitrophenol	7.84	139	55646	39.53	ng	# 64
27) 2,4-Dimethylphenol	7.94	122	92255	40.49	ng	95
28) bis(2-Chloroethoxy)methane	8.06	93	128198	40.76	ng	98
29) 2,4-Dichlorophenol	8.15	162	94289	42.10	ng	96
30) 1,2,4-Trichlorobenzene	8.24	180	100093	41.46	ng	97
31) Naphthalene	8.32	128	324452	39.61	ng	100
32) Benzoic acid	8.06	122	31274	25.40	ng	96
33) 4-Chloroaniline	8.42	127	132655	39.68	ng	98
34) Hexachlorobutadiene	8.49	225	57498	40.97	ng	93
35) Caprolactam	8.85	113	24485	37.92	ng	99
36) 4-Chloro-3-methylphenol	9.04	107	102174	41.00	ng	# 84
37) 2-Methylnaphthalene	9.18	142	221335	38.73	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	83733	37.48	ng	# 80
40) Hexachlorocyclopentadiene	9.37	237	40469	35.43	ng	91

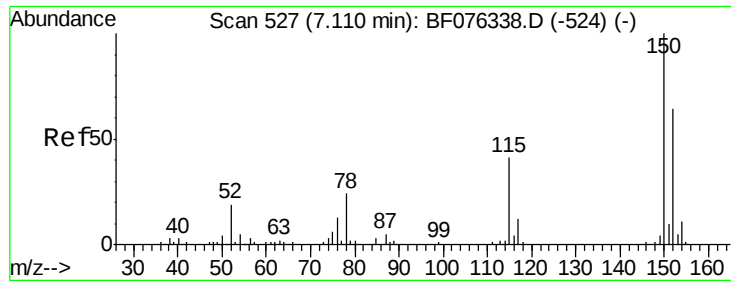
Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	61806	38.13	nq	93
43) 2,4,5-Trichlorophenol	9.59	196	63993	36.70	nq	97
45) 1,1'-Biphenyl	9.76	154	264062	39.14	nq	97
46) 2-Chloronaphthalene	9.77	162	215915	40.35	nq	97
47) 2-Nitroaniline	9.92	65	67821	41.66	nq	# 66
48) Acenaphthylene	10.28	152	368469	40.48	nq	99
49) Dimethylphthalate	10.17	163	254421	39.60	nq	100
50) 2,6-Dinitrotoluene	10.23	165	52488	39.88	nq	# 60
51) Acenaphthene	10.49	154	204548	39.72	nq	98
52) 3-Nitroaniline	10.42	138	64567	43.20	nq	95
53) 2,4-Dinitrophenol	10.56	184	10698	22.24	nq	# 68
54) Dibenzofuran	10.70	168	298406	40.06	nq	98
55) 4-Nitrophenol	10.66	139	49060m	42.81	nq	
56) 2,4-Dinitrotoluene	10.72	165	75457	43.02	nq	90
57) Fluorene	11.12	166	255704	40.87	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.86	232	51037	39.36	nq	# 100
59) Diethylphthalate	11.04	149	268755	40.96	nq	96
60) 4-Chlorophenyl-phenylether	11.14	204	105249	38.87	nq	# 88
61) 4-Nitroaniline	11.17	138	66900	42.58	nq	96
62) Azobenzene	11.33	77	262818	40.65	nq	83
64) 4,6-Dinitro-2-methylphenol	11.21	198	27462	28.77	nq	# 77
65) n-Nitrosodiphenylamine	11.29	169	216280	40.35	nq	97
66) 4-Bromophenyl-phenylether	11.74	248	63347	42.62	nq	# 77
67) Hexachlorobenzene	11.78	284	67975	39.18	nq	# 85
68) Atrazine	11.98	200	67345	42.05	nq	97
69) Pentachlorophenol	12.04	266	29739	35.02	nq	94
70) Phenanthrene	12.29	178	366827	39.84	nq	99
71) Anthracene	12.35	178	355474	39.36	nq	99
72) Carbazole	12.56	167	342096	39.05	nq	98
73) Di-n-butylphthalate	13.04	149	425107	39.51	nq	100
74) Fluoranthene	13.74	202	396350	42.16	nq	94
76) Benzidine	13.93	184	204454	33.96	nq	97
77) Pyrene	14.00	202	400483	39.62	nq	99
79) Butylbenzylphthalate	14.87	149	183437	37.96	nq	# 74
80) Benzo(a)anthracene	15.48	228	363910	40.45	nq	99
81) 3,3'-Dichlorobenzidine	15.48	252	125052	41.58	nq	# 97
82) Chrysene	15.52	228	333148	40.47	nq	98
83) Bis(2-ethylhexyl)phthalate	15.60	149	271977	37.20	nq	# 98
84) Di-n-octyl phthalate	16.37	149	486991	39.02	nq	99
85) Indeno(1,2,3-cd)pyrene	18.31	276	415870m	46.03	nq	
87) Benzo(b)fluoranthene	16.73	252	346893m	39.80	nq	
88) Benzo(k)fluoranthene	16.77	252	353138m	43.50	nq	
89) Benzo(a)pyrene	17.10	252	323507	41.60	nq	# 97
90) Dibenzo(a,h)anthracene	18.33	278	327545m	42.49	nq	
91) Benzo(g,h,i)perylene	18.62	276	330547m	44.07	nq	

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 493

Delta R.T. -0.00 min

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ClientSampleId :

SSTDCCC040EC

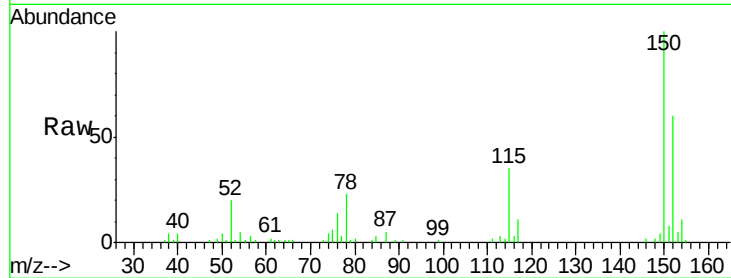
Tot Ion:152 Resp: 36341

Ion Ratio Lower Upper

152 100

150 167.4 125.2 187.8

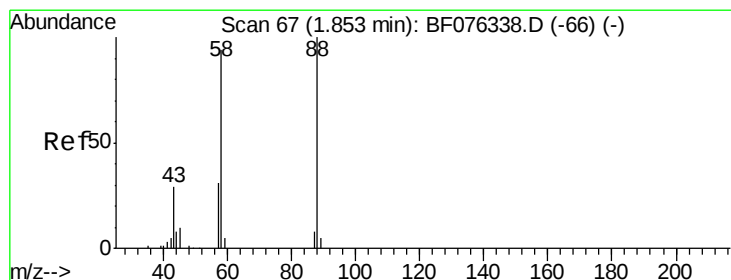
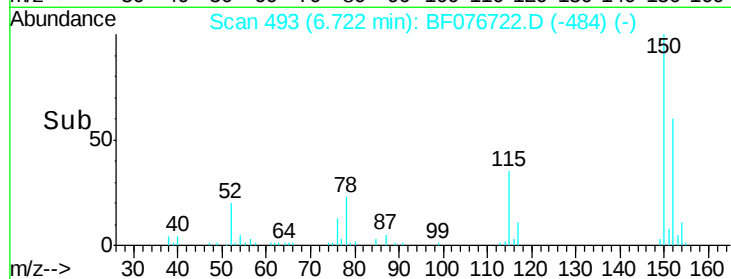
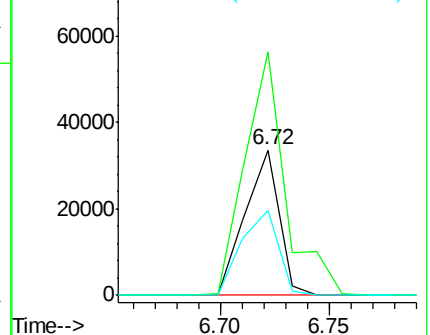
115 58.0 51.4 77.0



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



#2

1,4-Dioxane

Concen: 42.57 ng

RT: 1.38 min Scan# 26

Delta R.T. -0.05 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

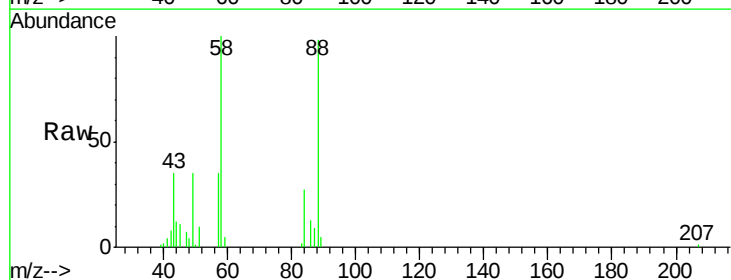
Tgt Ion: 88 Resp: 39001

Ion Ratio Lower Upper

88 100

58 92.7 0.0 0.0#

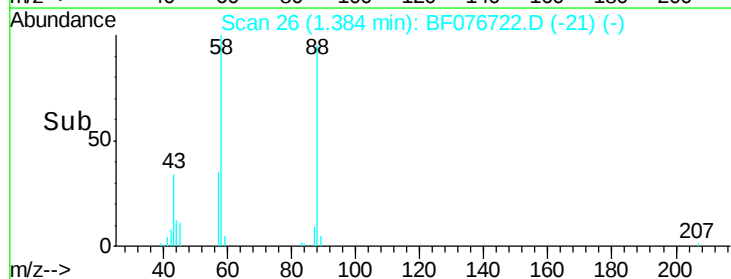
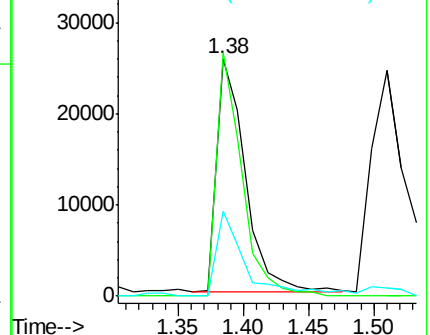
43 36.2 0.0 0.0#

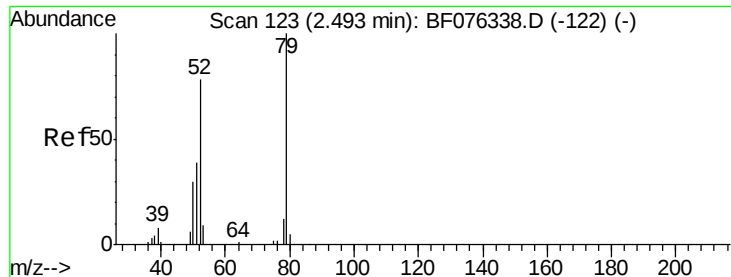


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 48.74 ng

RT: 1.90 min Scan# 71

Delta R.T. -0.06 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

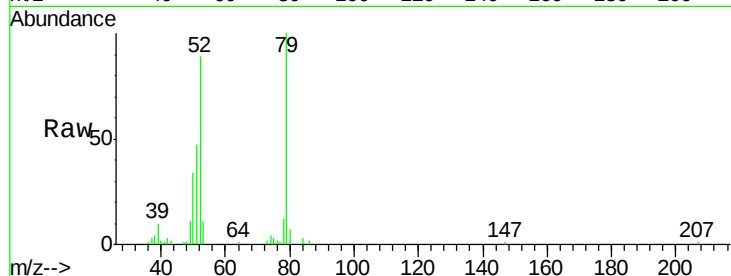
Tot Ion: 79 Resp: 112417

Ion Ratio Lower Upper

79 100

52 89.1 62.2 93.4

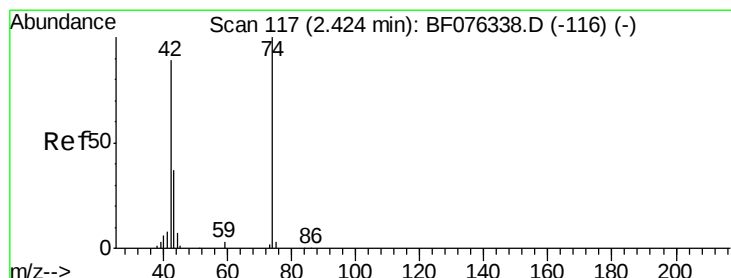
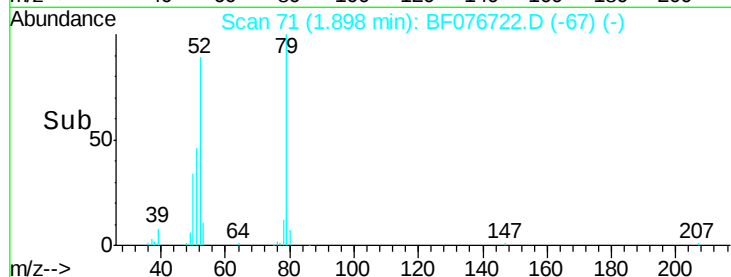
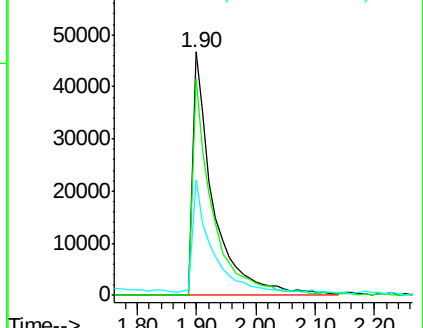
51 47.4 32.1 48.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 48.92 ng

RT: 1.85 min Scan# 67

Delta R.T. -0.03 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

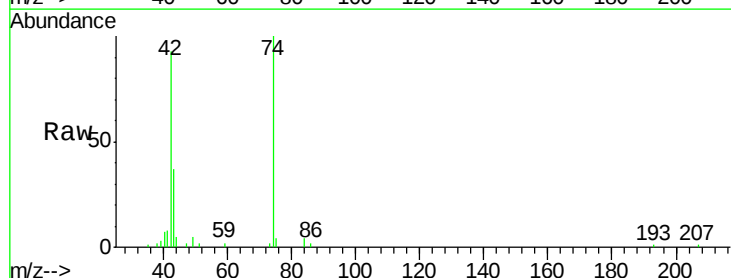
Tgt Ion: 42 Resp: 54589

Ion Ratio Lower Upper

42 100

74 107.5 89.9 134.9

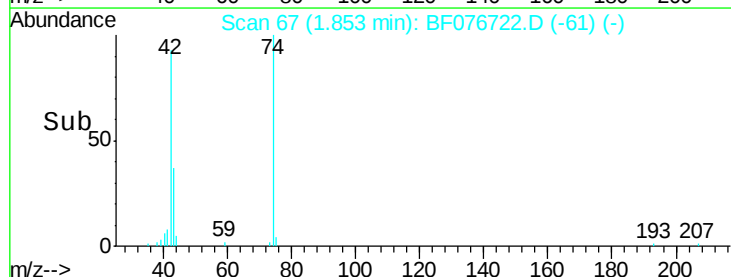
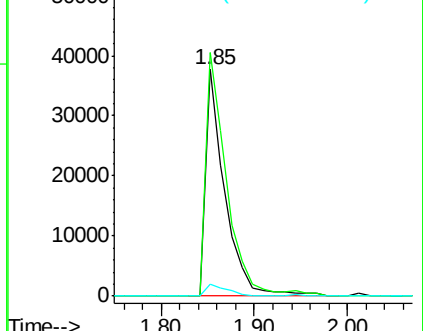
44 5.0 6.4 9.6#

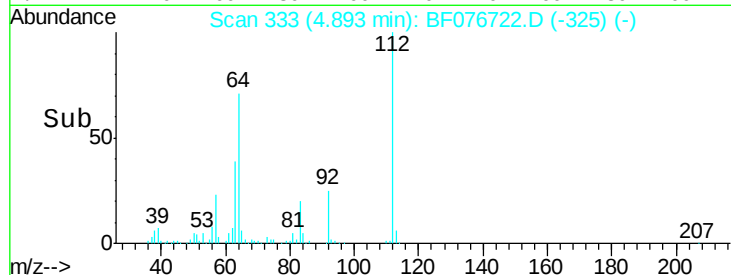
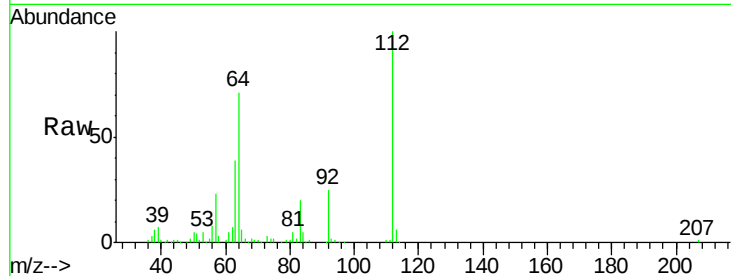
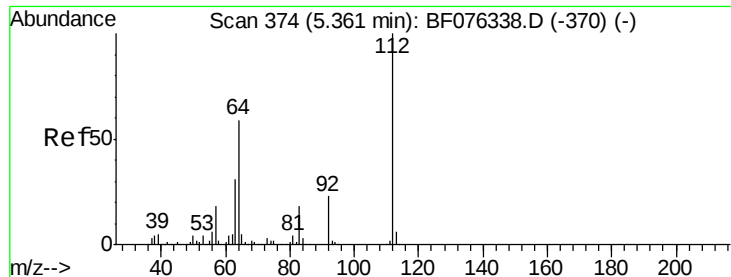


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 87.22 ng

RT: 4.89 min Scan# 333

Delta R.T. -0.01 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

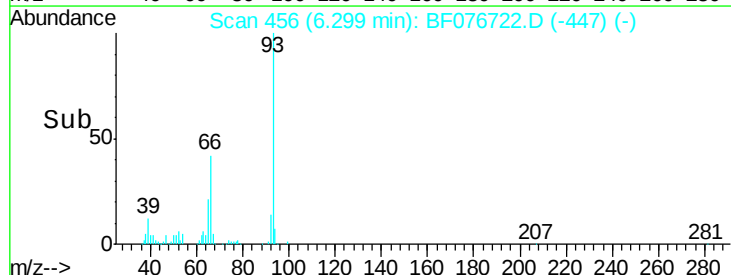
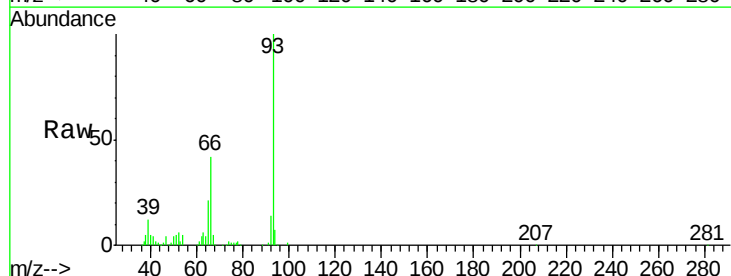
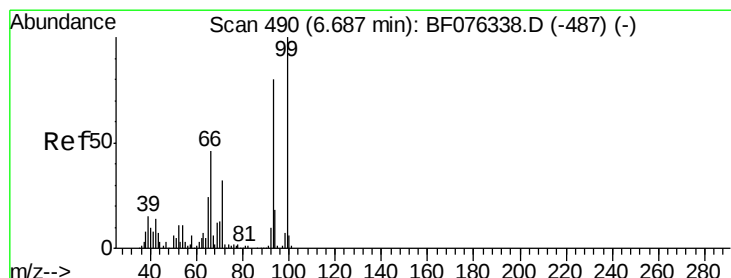
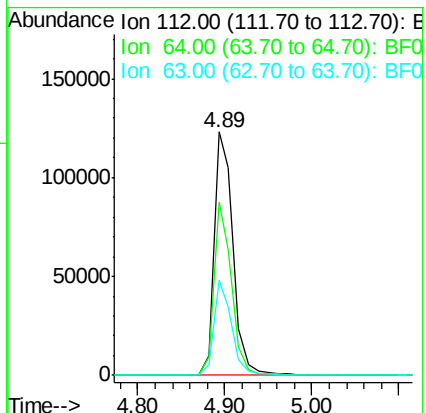
Tot Ion:112 Resp: 186961

Ion Ratio Lower Upper

112 100

64 70.9 47.4 71.0

63 38.9 25.0 37.4#



#6

Aniline

Concen: 43.69 ng m

RT: 6.30 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

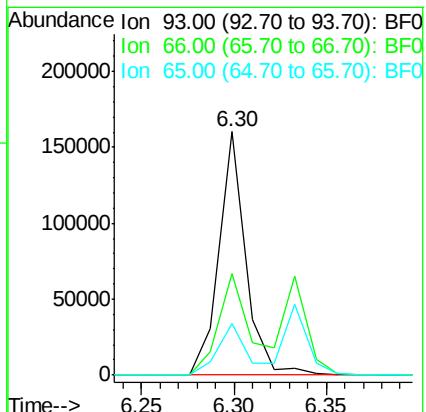
Tgt Ion: 93 Resp: 163359

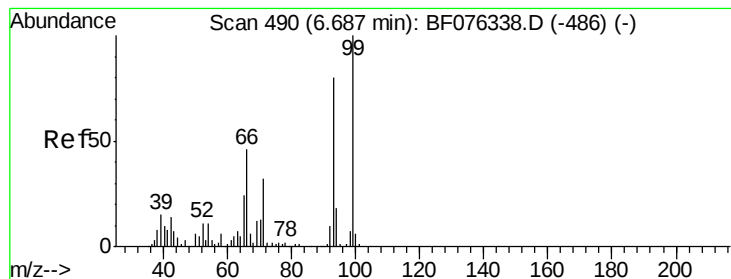
Ion Ratio Lower Upper

93 100

66 41.5 45.7 68.5#

65 21.1 24.3 36.5#





#7

Phenol-d6

Concen: 87.90 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

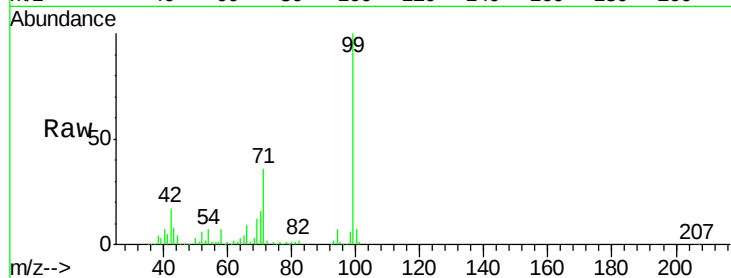
Tot Ion: 99 Resp: 230124

Ion Ratio Lower Upper

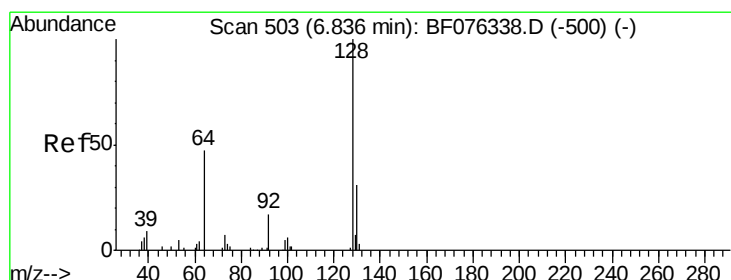
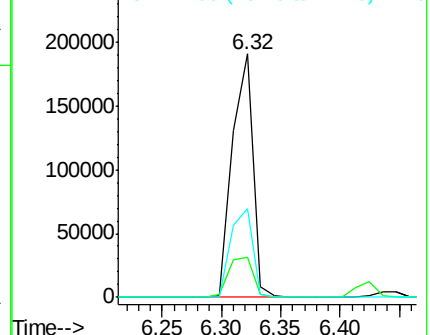
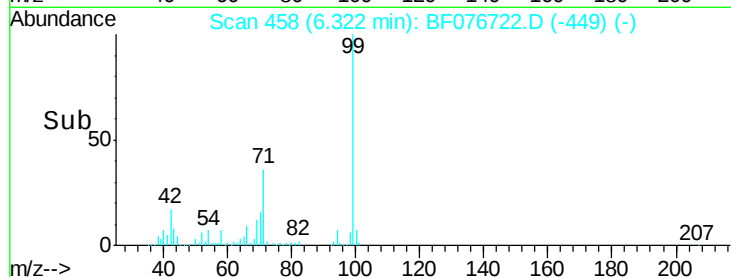
99 100

42 16.6 11.6 17.4

71 36.5 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: 43.39 ng

RT: 6.45 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

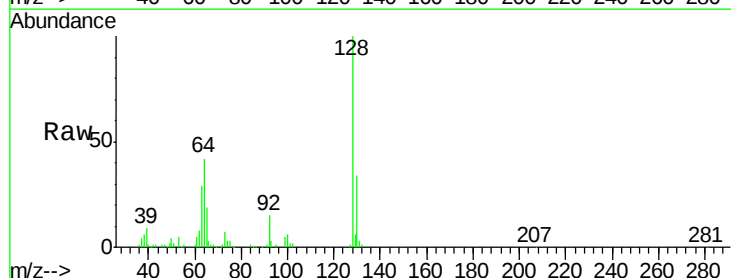
Tgt Ion: 128 Resp: 106529

Ion Ratio Lower Upper

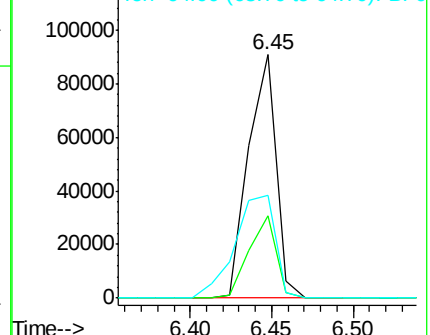
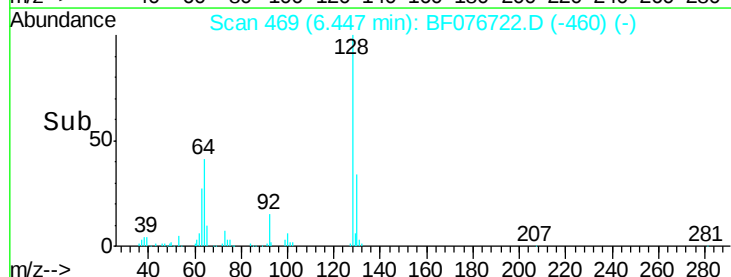
128 100

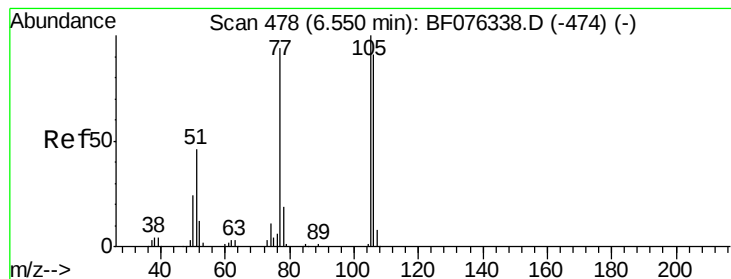
130 33.7 11.3 51.3

64 42.0 31.3 71.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.46 ng/ml

RT: 6.14 min Scan# 442

Delta R.T. -0.29 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

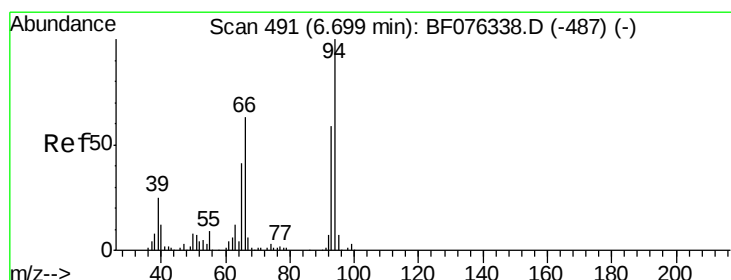
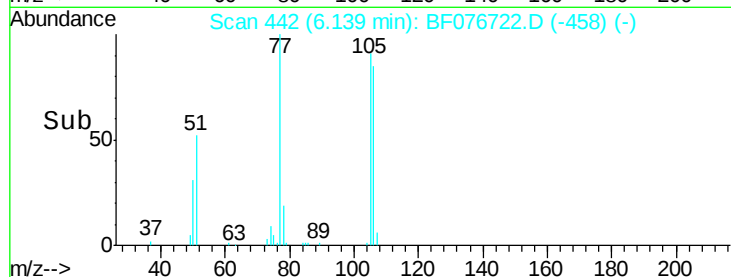
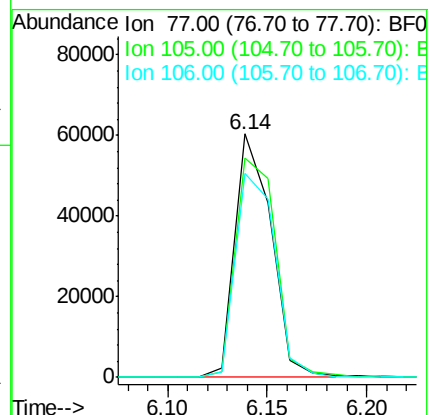
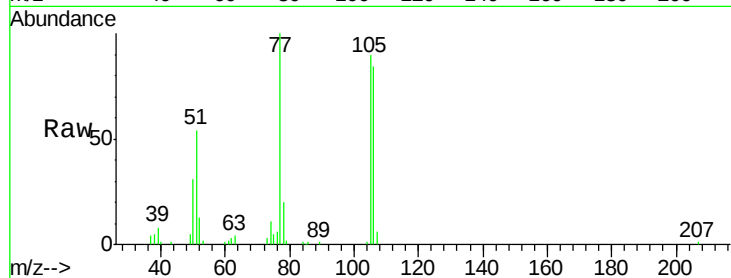
Tot Ion: 77 Resp: 76604

Ion Ratio Lower Upper

77 100

105 90.0 86.1 126.1

106 84.0 76.8 116.8



#10

Phenol

Concen: 43.53 ng/ml

RT: 6.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

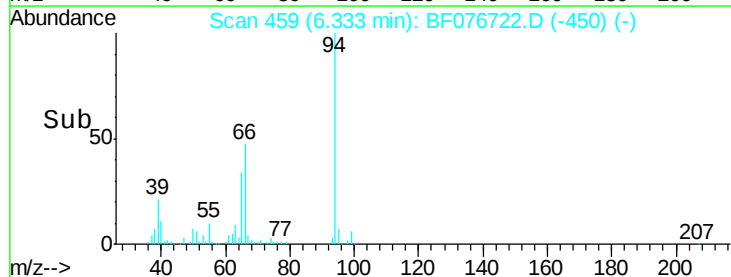
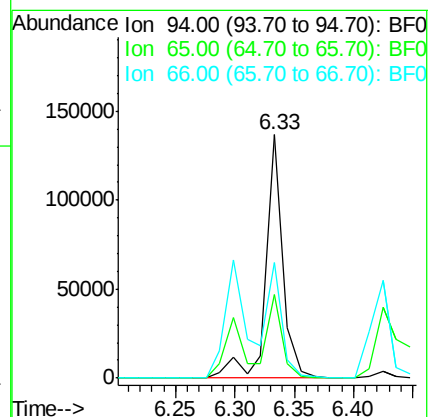
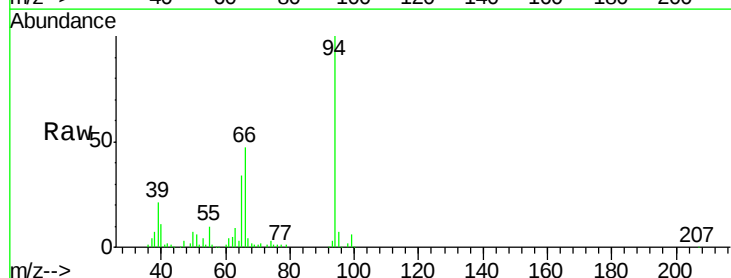
Tgt Ion: 94 Resp: 138327

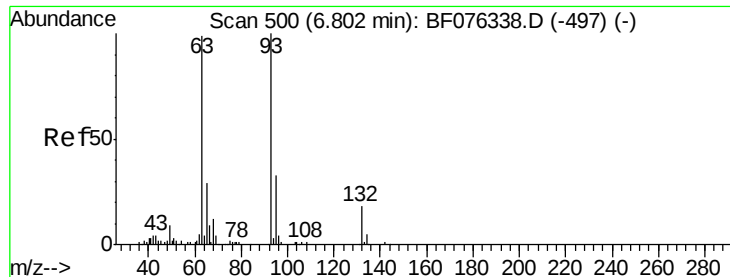
Ion Ratio Lower Upper

94 100

65 34.4 21.5 61.5

66 47.5 42.9 82.9





#11

bis(2-Chloroethyl)ether

Concen: 43.87 ng

RT: 6.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

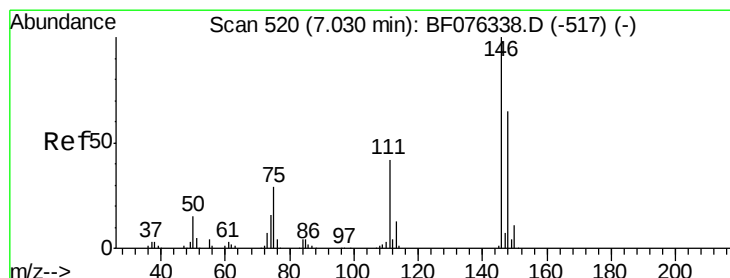
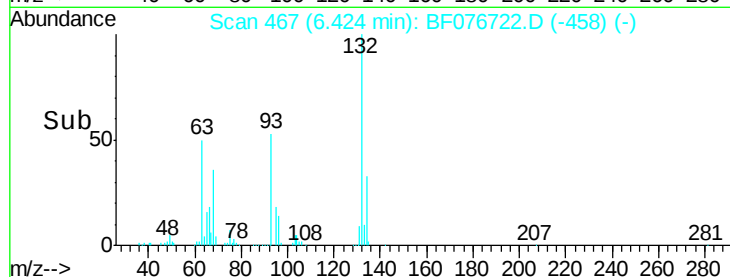
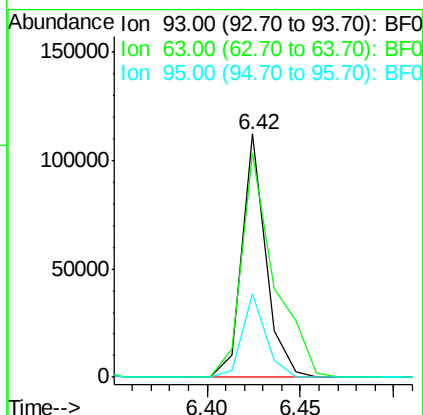
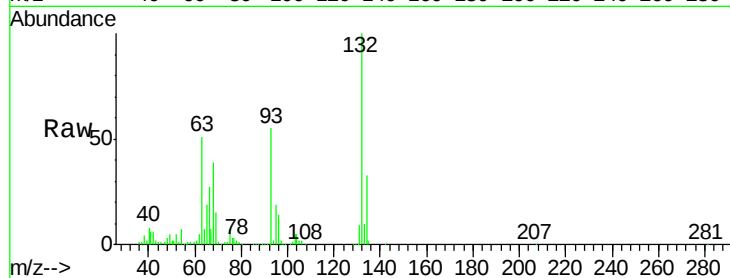
Tot Ion: 93 Resp: 100336

Ion Ratio Lower Upper

93 100

63 92.3 79.1 119.1

95 34.6 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 42.63 ng

RT: 6.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

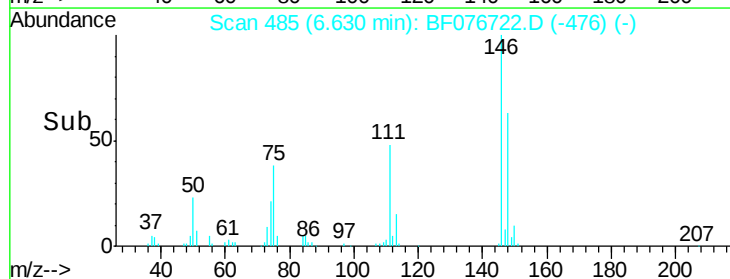
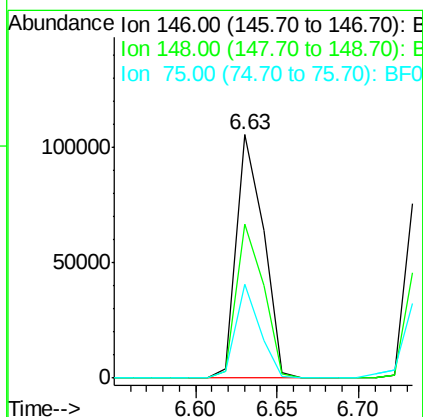
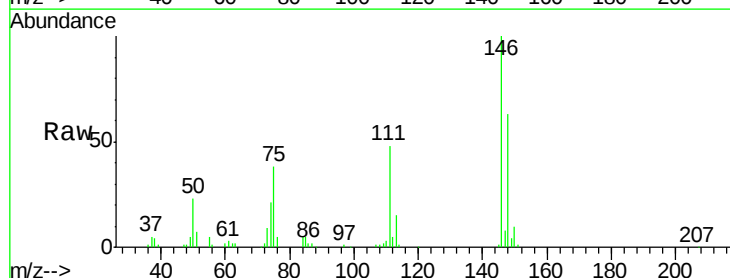
Tgt Ion: 146 Resp: 121480

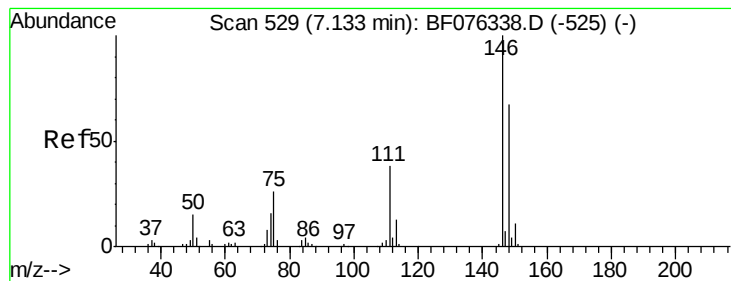
Ion Ratio Lower Upper

146 100

148 63.2 52.2 78.2

75 38.3 23.0 34.4#





#13

1,4-Dichlorobenzene

Concen: 43.87 ng

RT: 6.74 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

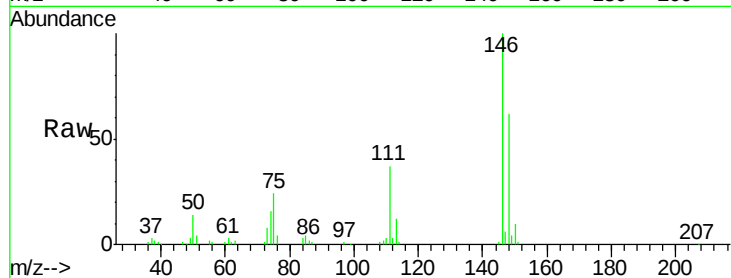
Tot Ion:146 Resp: 126617

Ion Ratio Lower Upper

146 100

148 61.6 53.2 79.8

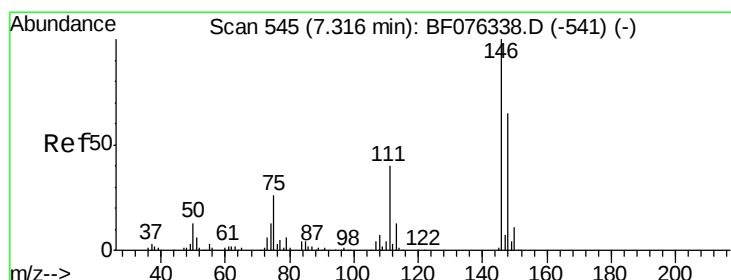
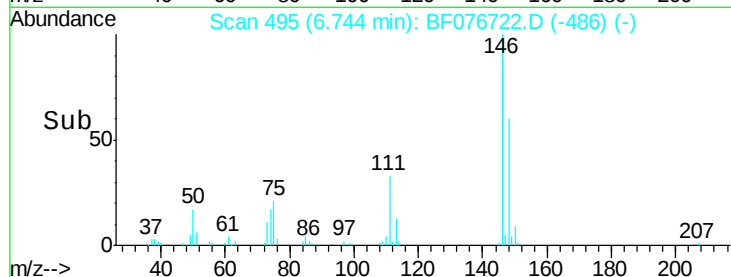
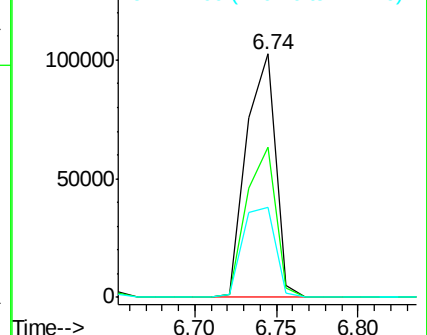
111 37.1 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.79 ng

RT: 6.93 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

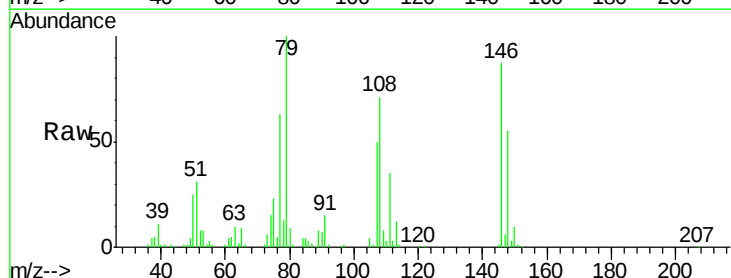
Tgt Ion:146 Resp: 117125

Ion Ratio Lower Upper

146 100

148 63.6 52.2 78.2

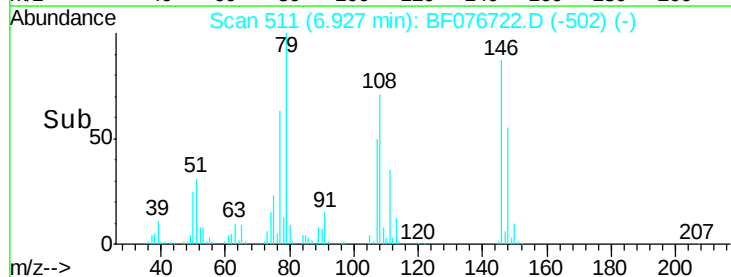
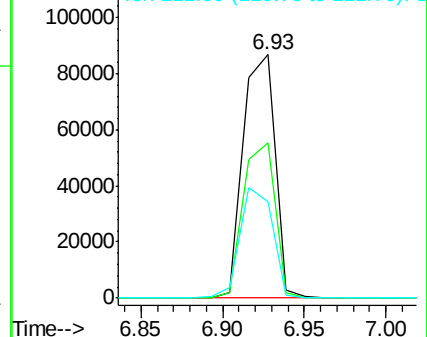
111 39.6 32.2 48.2

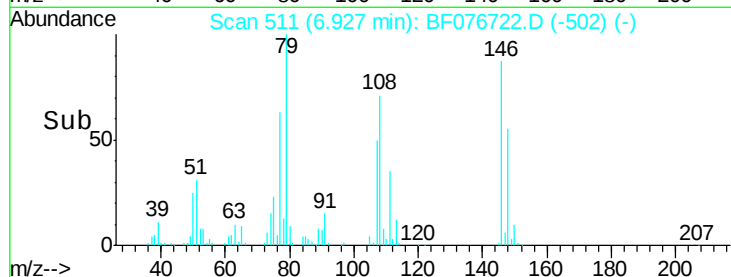
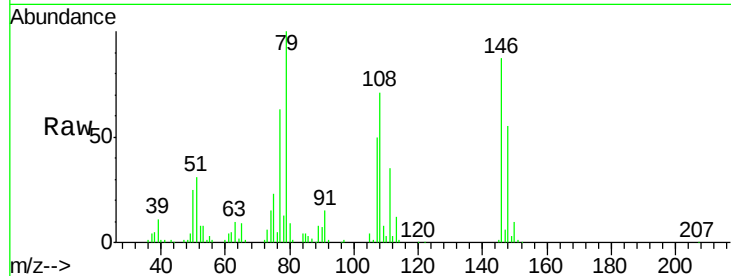
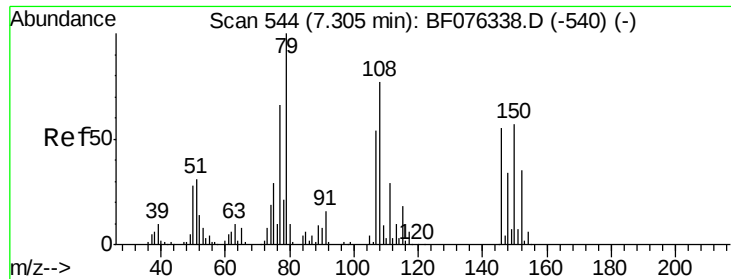


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

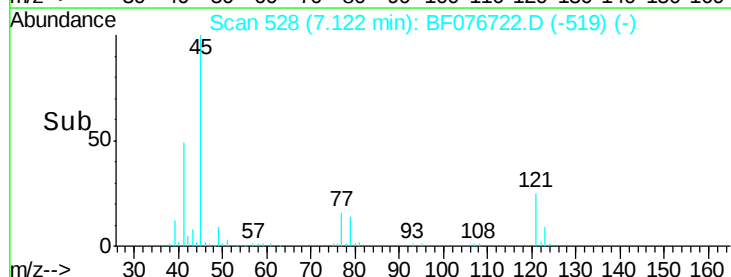
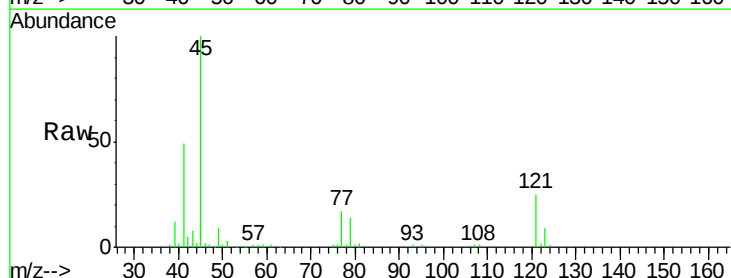
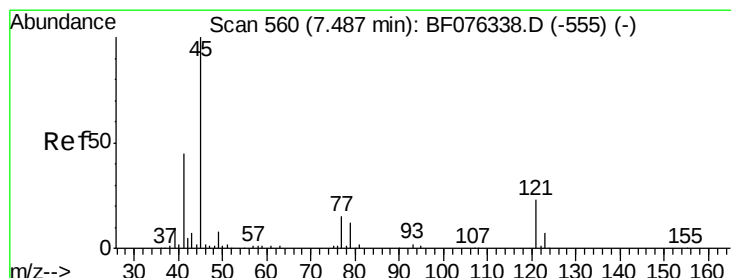
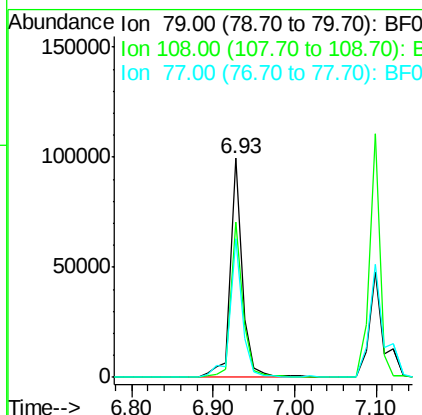




#15
Benzyl Alcohol
Concen: 45.08 ng
RT: 6.93 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

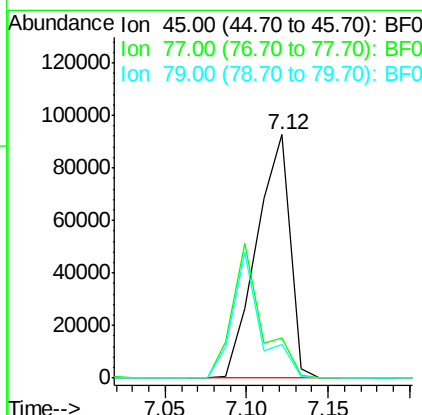
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

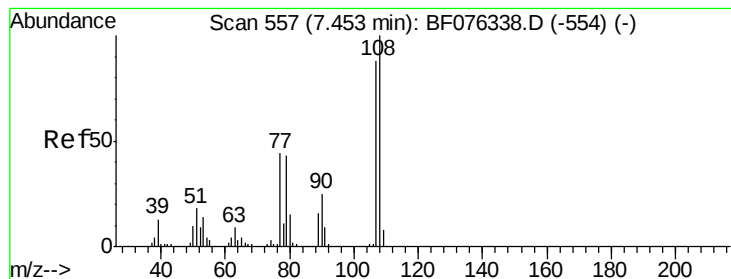
Tot Ion: 79 Resp: 102199
Ion Ratio Lower Upper
79 100
108 71.2 62.0 93.0
77 63.1 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.65 ng
RT: 7.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Tgt Ion: 45 Resp: 131378
Ion Ratio Lower Upper
45 100
77 16.7 0.0 34.5
79 14.0 0.0 32.3

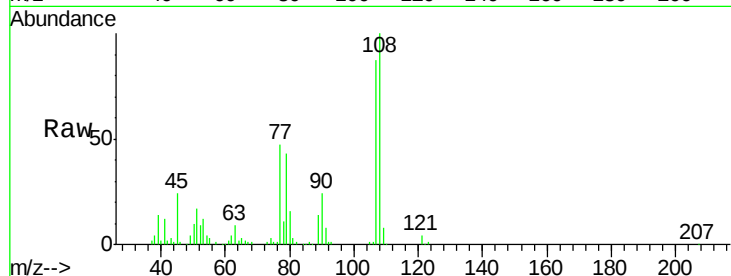




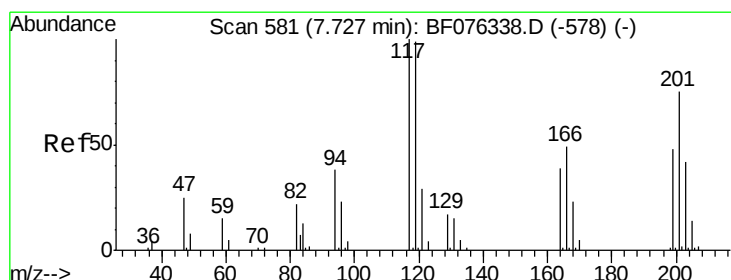
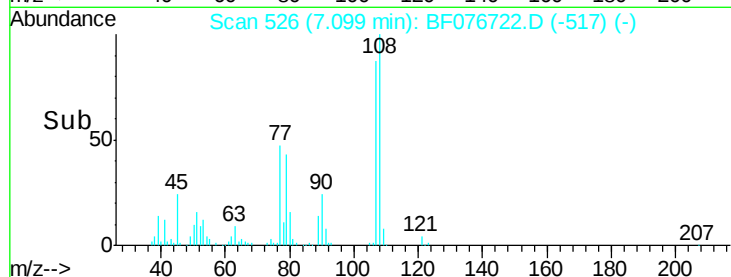
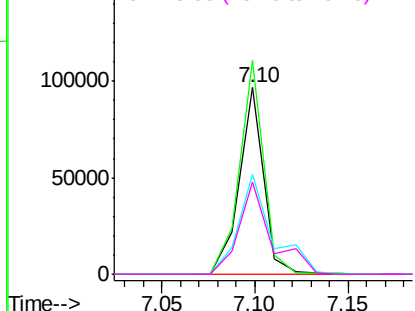
#17
2-Methylphenol
Concen: 43.59 ng
RT: 7.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 87930
Ion Ratio Lower Upper
107 100
108 114.6 90.6 135.8
77 53.4 40.1 60.1
79 49.8 38.6 57.8

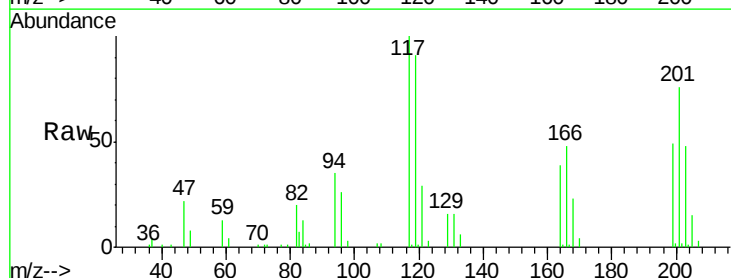


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

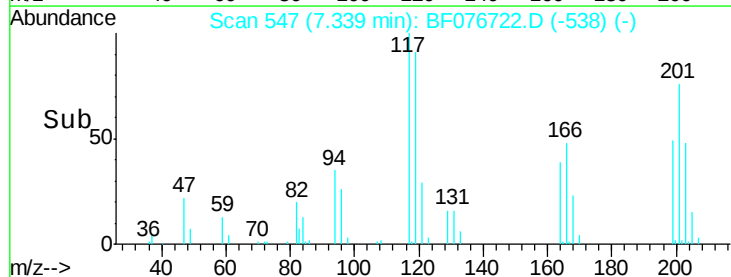
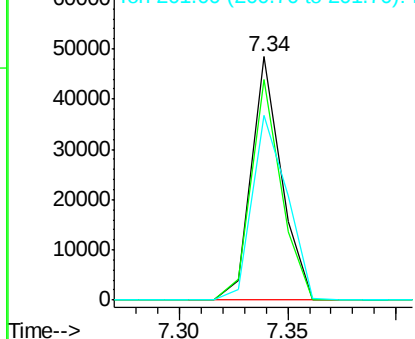


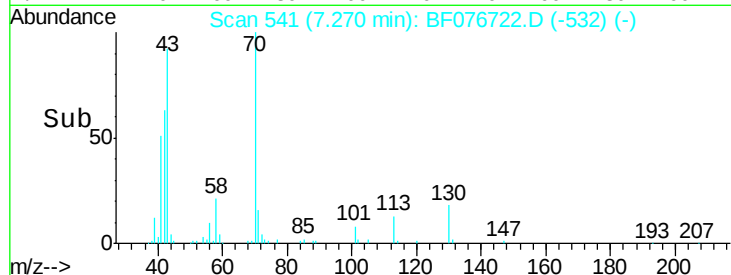
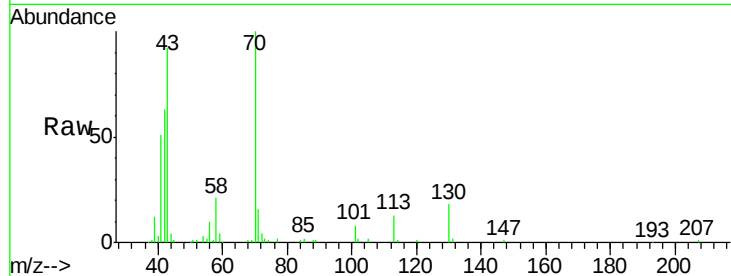
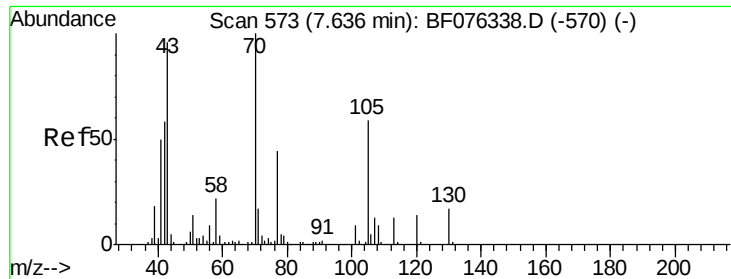
#18
Hexachloroethane
Concen: 45.28 ng
RT: 7.34 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Tgt Ion:117 Resp: 46716
Ion Ratio Lower Upper
117 100
119 90.7 79.3 118.9
201 76.0 59.7 89.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

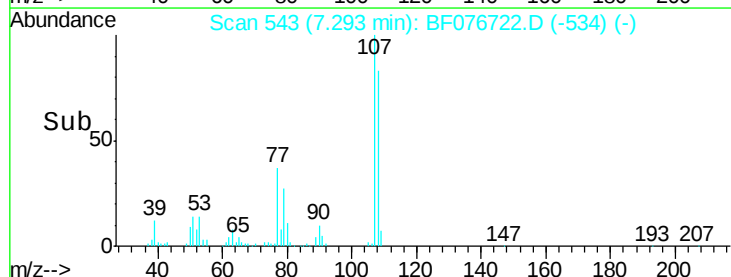
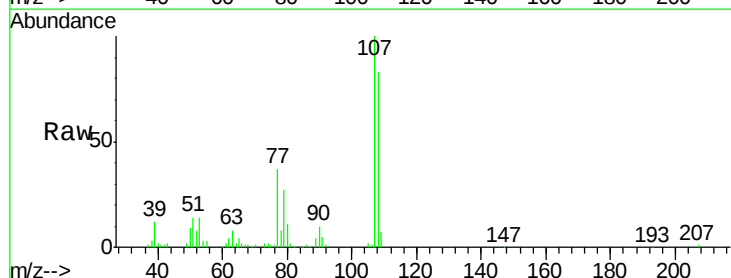
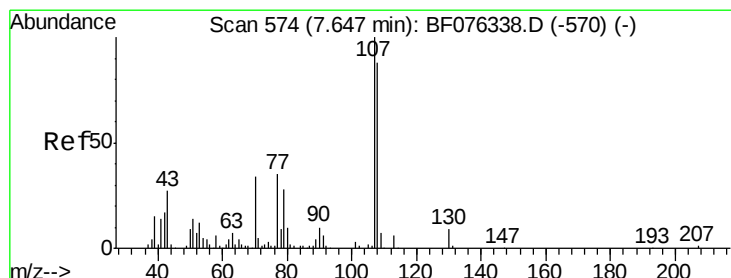
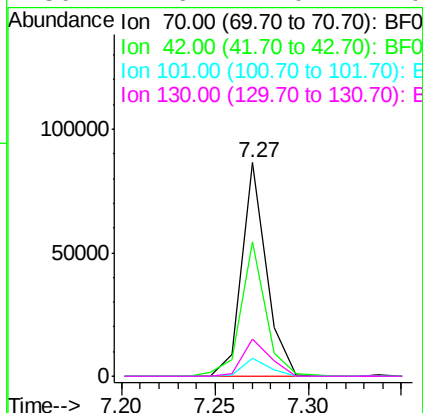




#19
n-Nitroso-di-n-propylamine
Concen: 41.54 ng
RT: 7.27 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

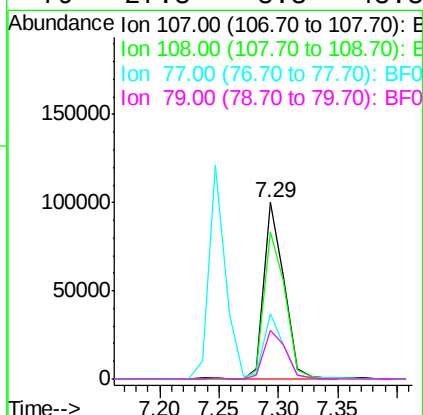
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

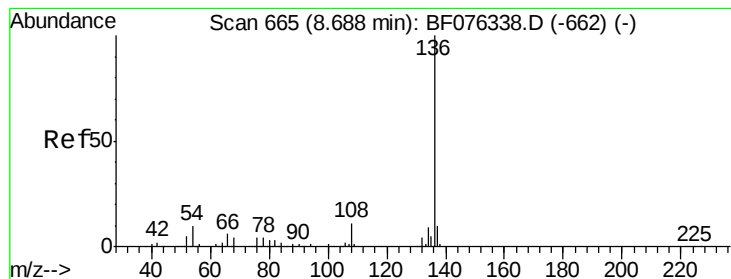
Tot Ion:	70	Resp:	79431
Ion	Ratio	Lower	Upper
70	100		
42	62.7	46.6	70.0
101	8.3	7.0	10.6
130	17.6	14.0	21.0



#20
3+4-Methylphenols
Concen: 44.09 ng
RT: 7.29 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Tgt Ion:	107	Resp:	120115
Ion	Ratio	Lower	Upper
107	100		
108	83.5	67.5	107.5
77	36.9	15.2	55.2
79	27.3	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: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 165329

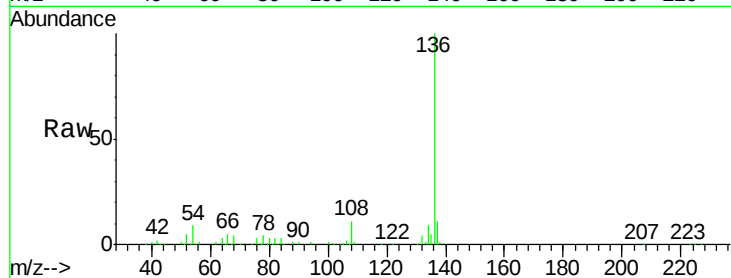
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 8.8 7.8 11.6

68 4.4 3.4 5.2

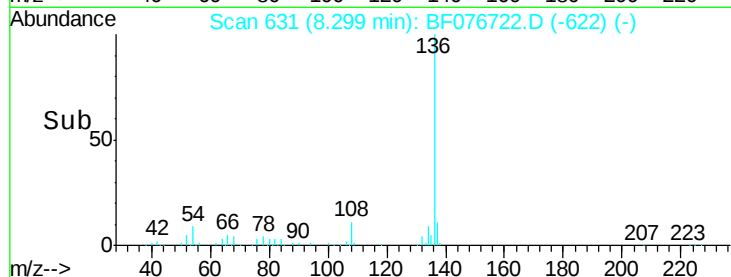


Abundance Ion 136.00 (135.70 to 136.70): E

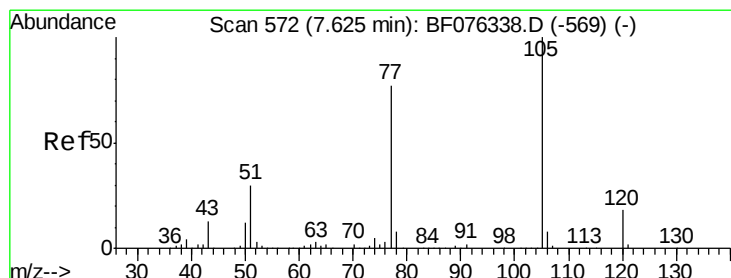
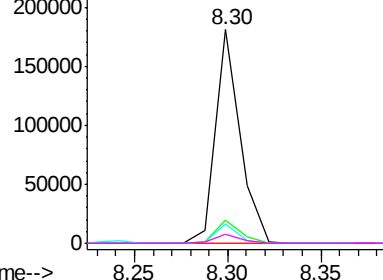
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 39.59 ng

RT: 7.25 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Tgt Ion:105 Resp: 156897

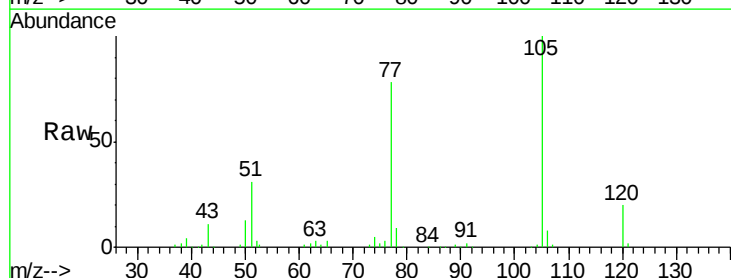
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 30.9 23.8 35.8

120 19.6 14.6 22.0

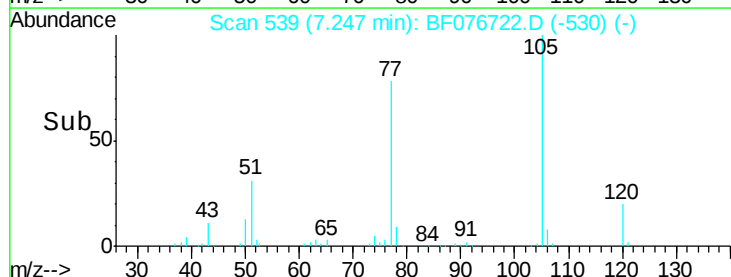


Abundance Ion 105.00 (104.70 to 105.70): E

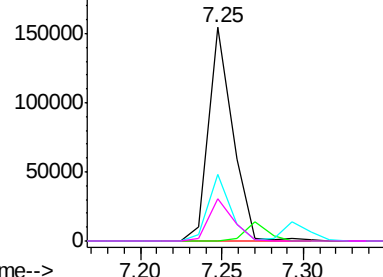
Ion 71.00 (70.70 to 71.70): BF0

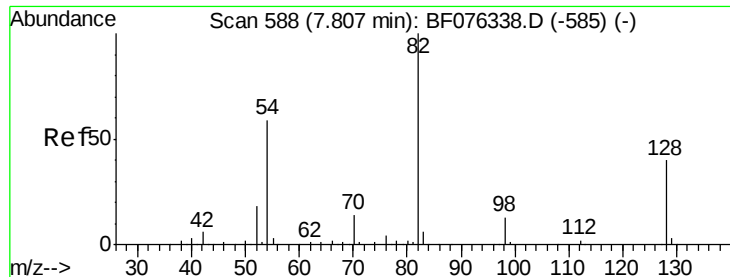
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

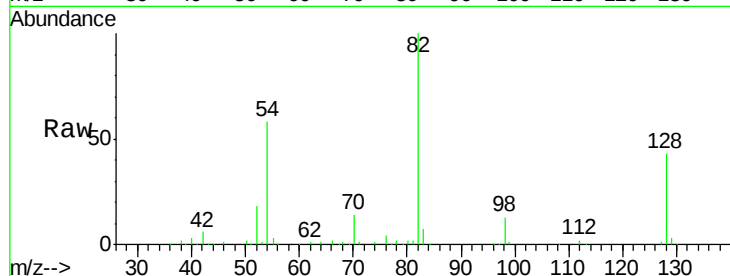




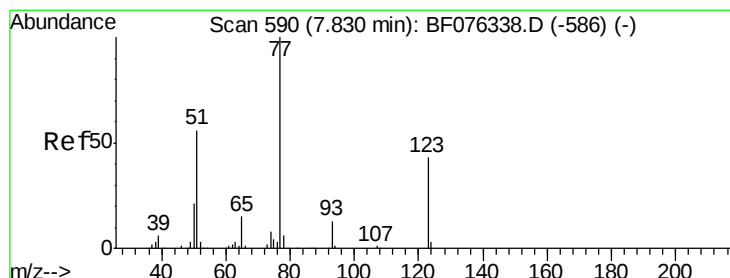
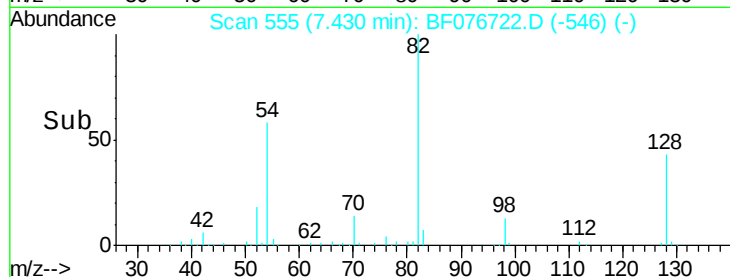
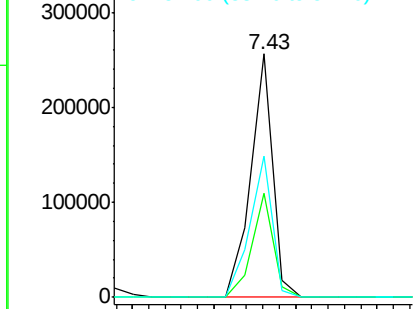
#23
Nitrobenzene-d5
Concen: 85.93 ng
RT: 7.43 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion: 82 Resp: 238872
Ion Ratio Lower Upper
82 100
128 42.8 31.9 47.9
54 58.0 47.2 70.8

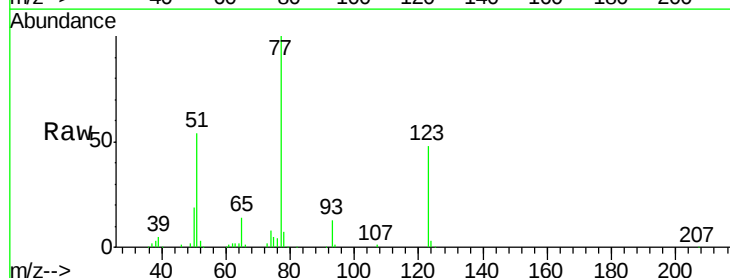


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

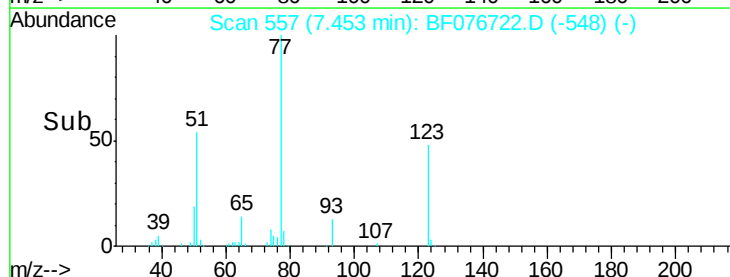
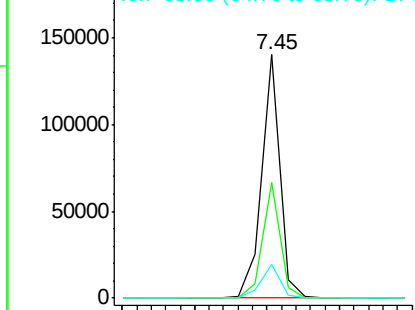


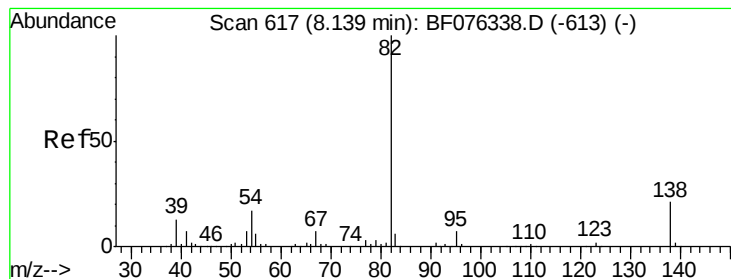
#24
Nitrobenzene
Concen: 42.64 ng
RT: 7.45 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Tgt Ion: 77 Resp: 122896
Ion Ratio Lower Upper
77 100
123 47.7 34.3 51.5
65 13.9 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: 39.81 ng

RT: 7.76 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

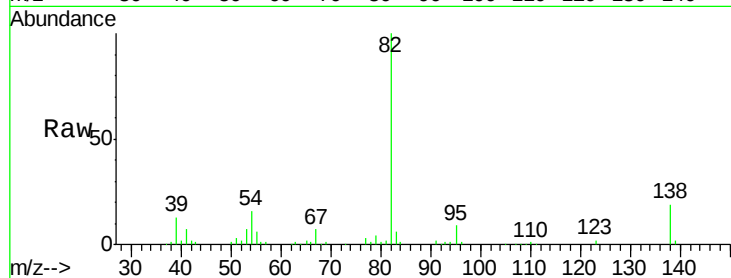
Tot Ion: 82 Resp: 213330

Ion Ratio Lower Upper

82 100

95 8.6 5.9 8.9

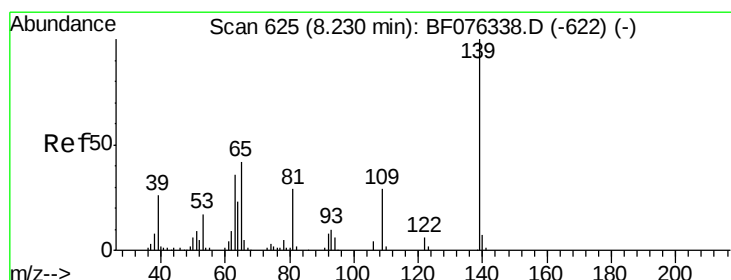
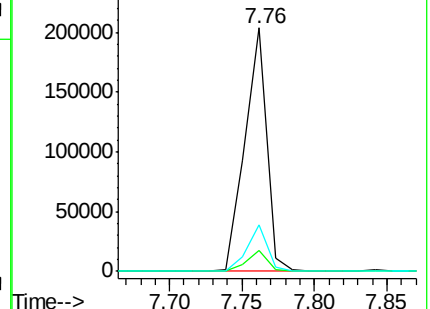
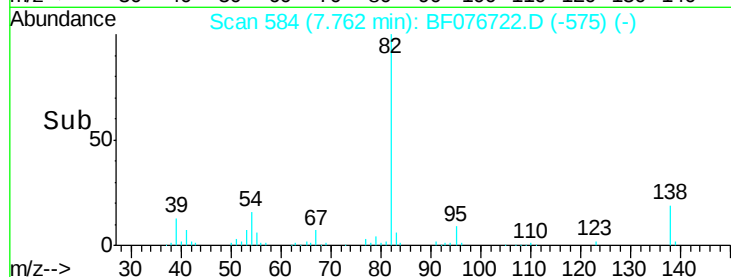
138 19.2 16.6 25.0



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: 39.53 ng

RT: 7.84 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

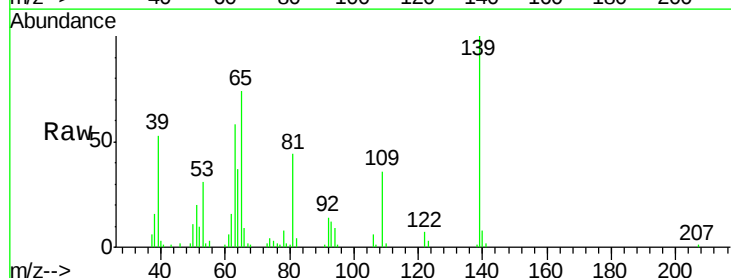
Tgt Ion: 139 Resp: 55646

Ion Ratio Lower Upper

139 100

109 36.3 22.9 34.3#

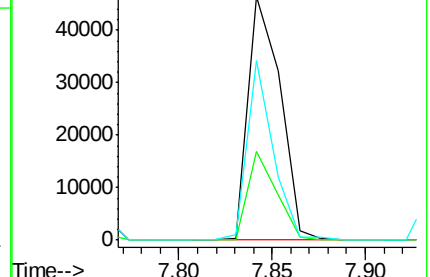
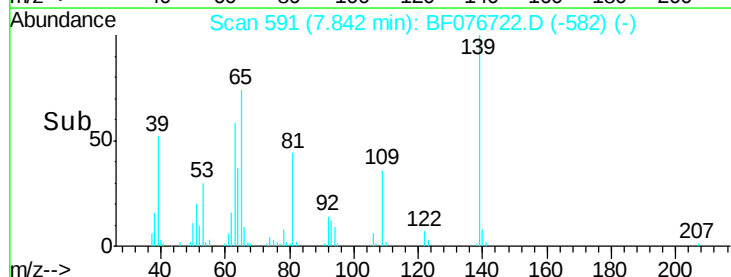
65 73.6 33.3 49.9#

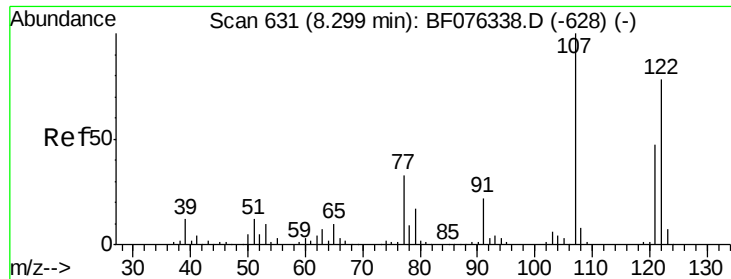


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

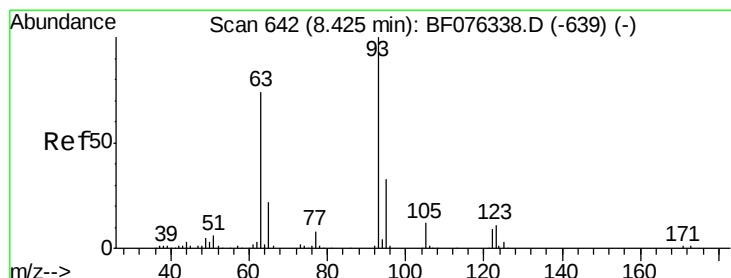
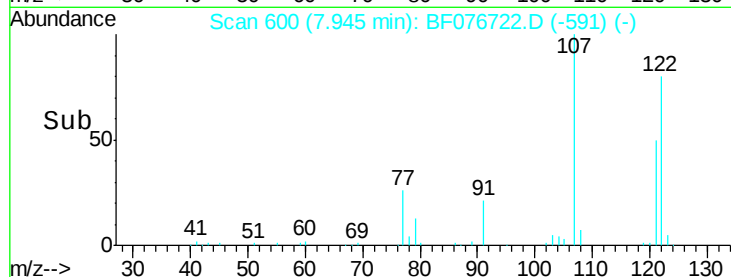
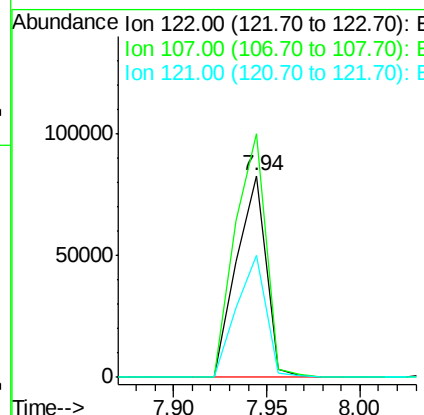
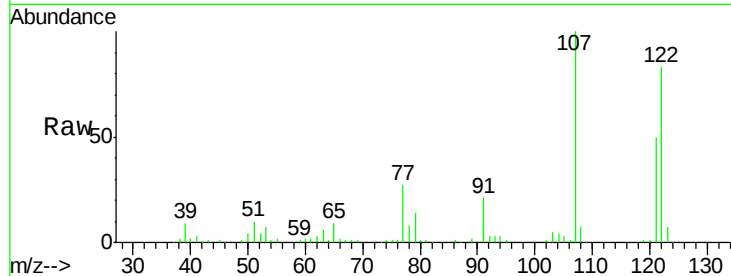




#27
 2,4-Dimethylphenol
 Concen: 40.49 ng
 RT: 7.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

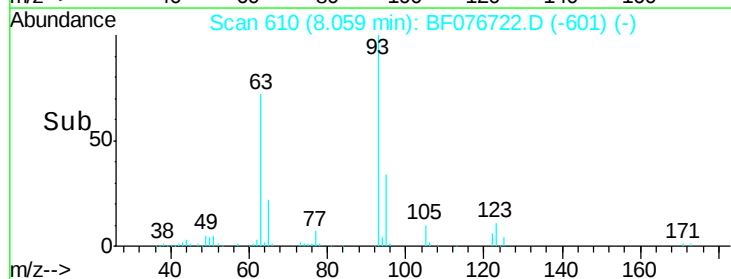
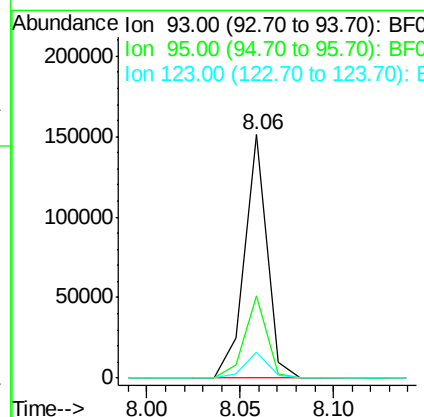
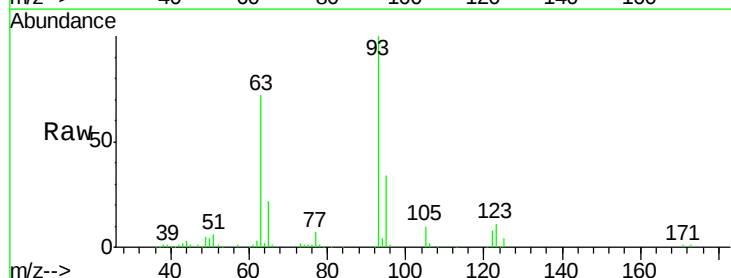
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

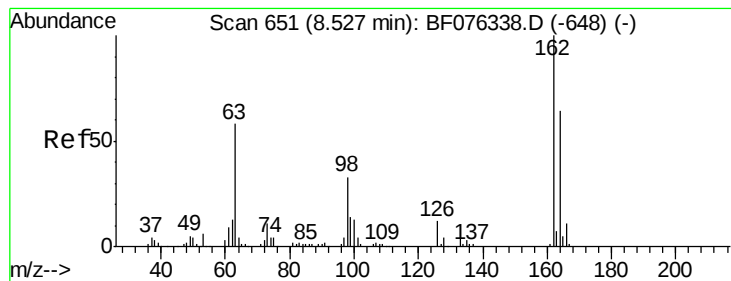
Tot Ion:122 Resp: 92255
 Ion Ratio Lower Upper
 122 100
 107 120.6 102.5 153.7
 121 60.4 47.8 71.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.76 ng
 RT: 8.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

Tgt Ion: 93 Resp: 128198
 Ion Ratio Lower Upper
 93 100
 95 33.6 26.2 39.2
 123 10.5 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 42.10 ng

RT: 8.15 min Scan# 618

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

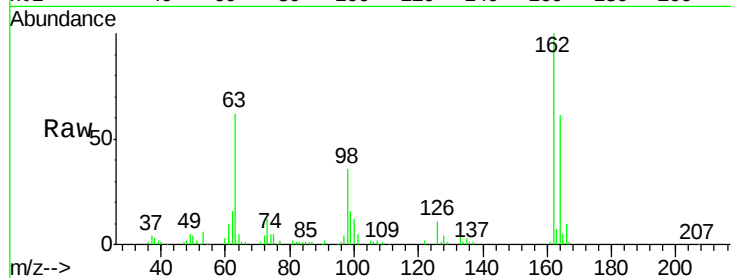
Tot Ion:162 Resp: 94289

Ion Ratio Lower Upper

162 100

164 61.0 44.0 84.0

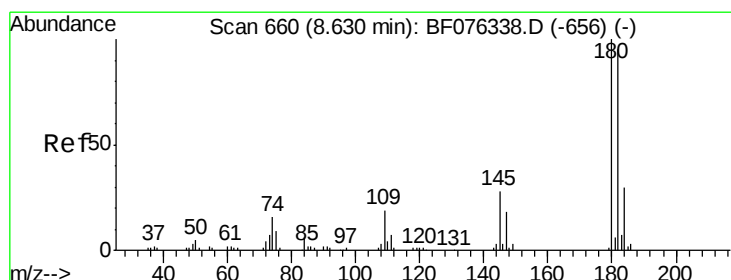
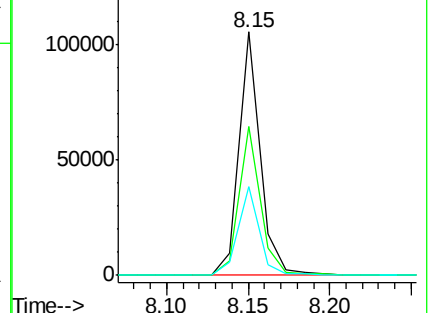
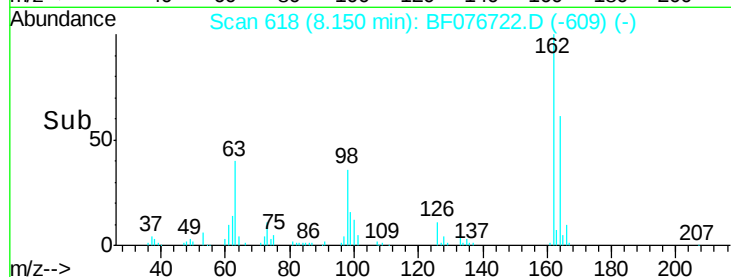
98 36.2 13.4 53.4



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: 41.46 ng

RT: 8.24 min Scan# 626

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

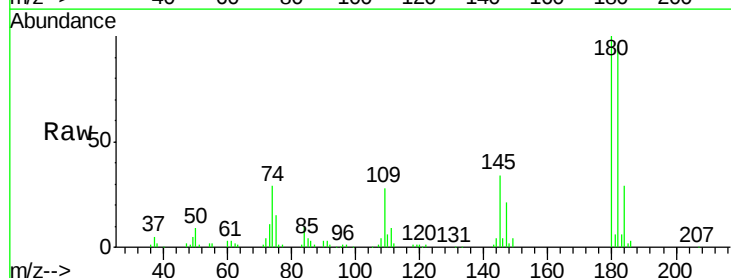
Tgt Ion:180 Resp: 100093

Ion Ratio Lower Upper

180 100

182 95.8 75.8 113.6

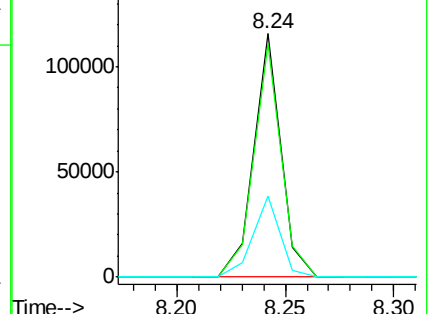
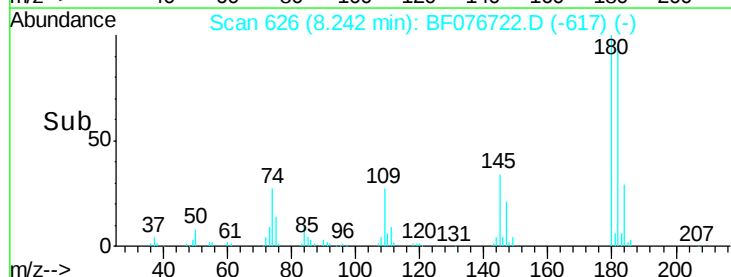
145 33.5 22.4 33.6

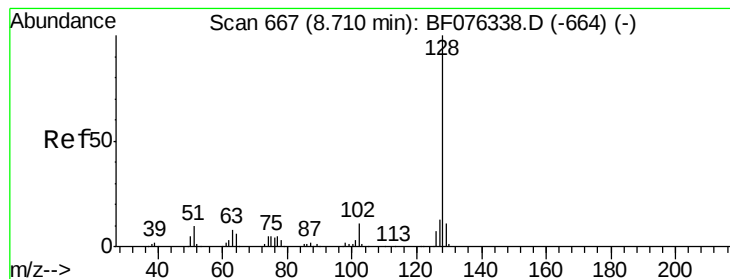


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.61 ng

RT: 8.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

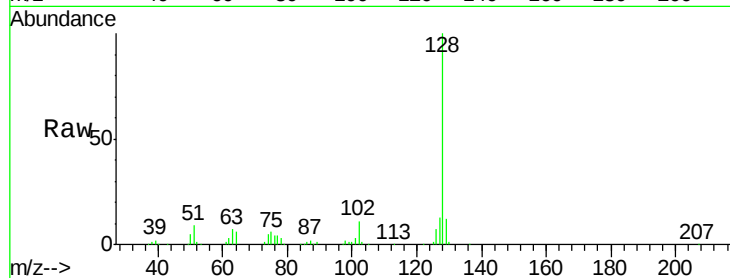
Tot Ion:128 Resp: 324452

Ion Ratio Lower Upper

128 100

129 11.6 9.1 13.7

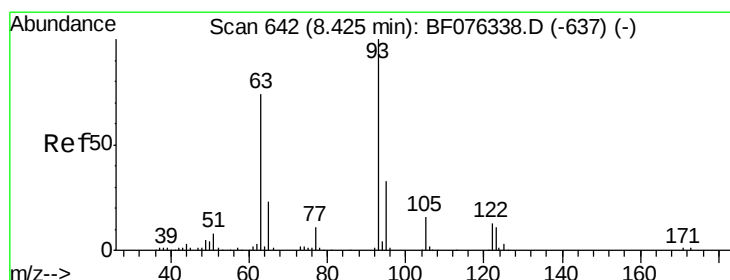
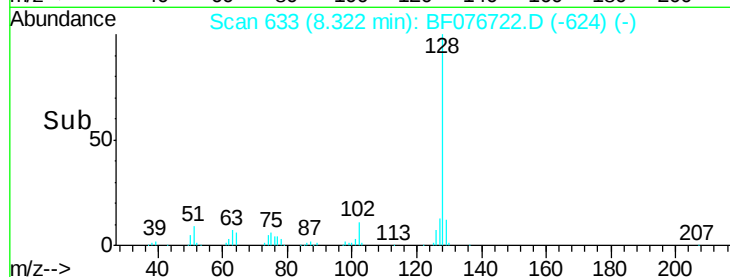
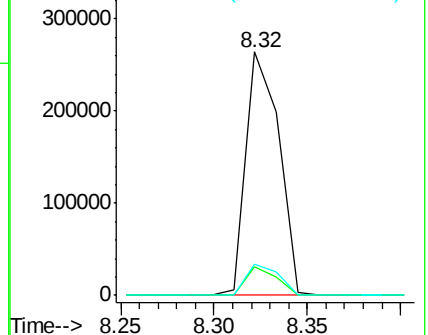
127 12.8 10.2 15.2



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: 25.40 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

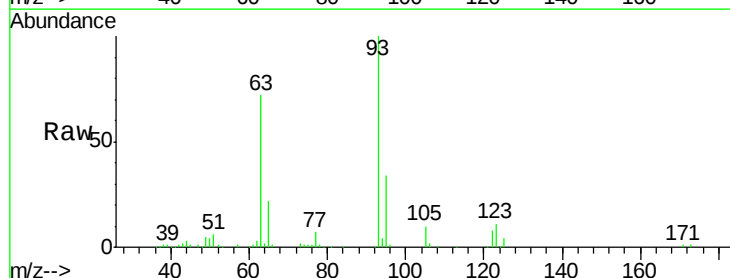
Tgt Ion:122 Resp: 31274

Ion Ratio Lower Upper

122 100

105 125.9 110.2 150.2

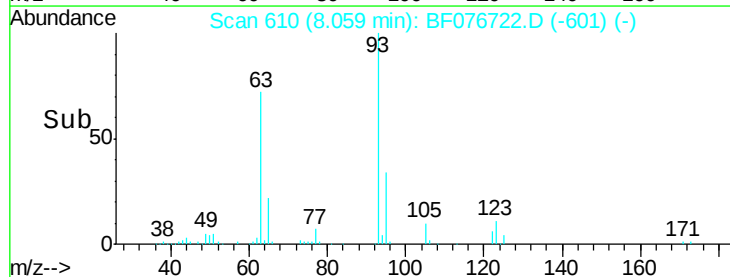
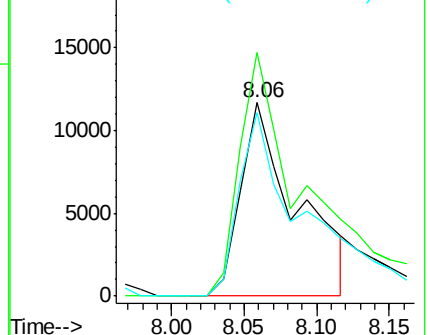
77 95.0 70.7 110.7

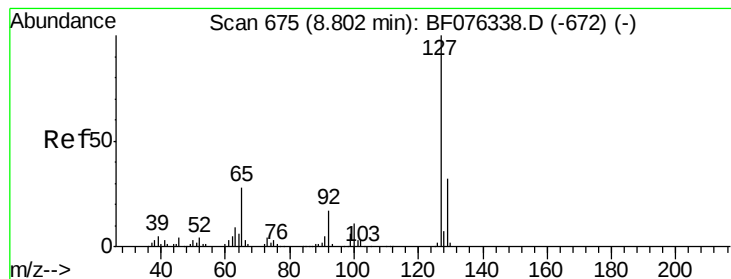


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 39.68 ng

RT: 8.42 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

Tot Ion:127 Resp: 132655

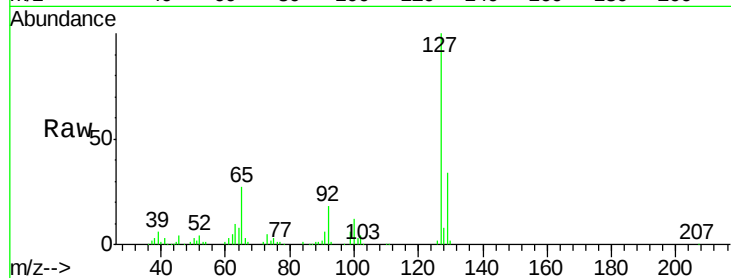
Ion Ratio Lower Upper

127 100

129 33.6 25.6 38.4

65 27.0 22.1 33.1

92 17.5 13.6 20.4

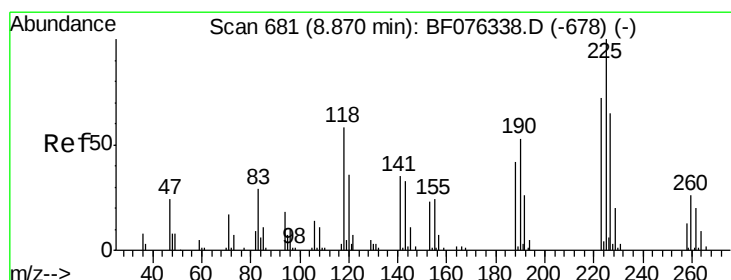
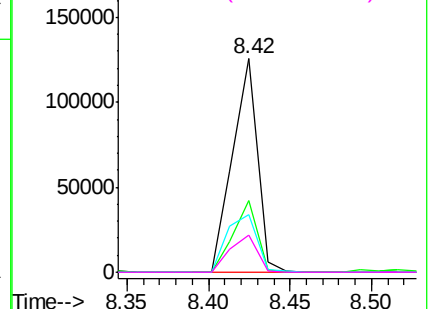
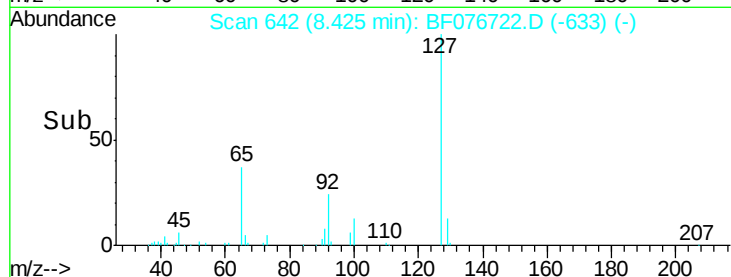


Abundance Ion 127.00 (126.70 to 127.70): E

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: BF076722.D

Acq: 1 Jan 2015 1:59

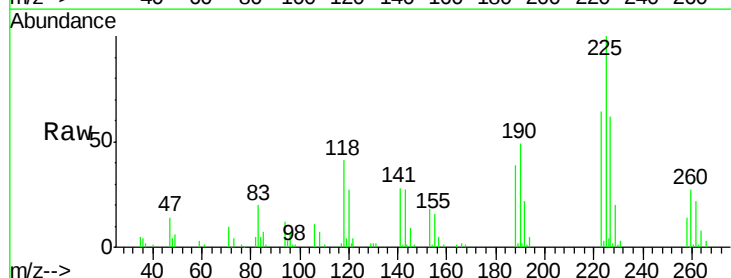
Tgt Ion:225 Resp: 57498

Ion Ratio Lower Upper

225 100

223 63.6 57.3 85.9

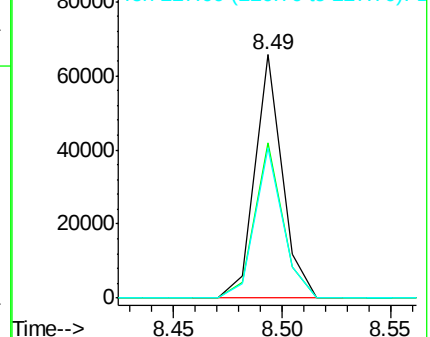
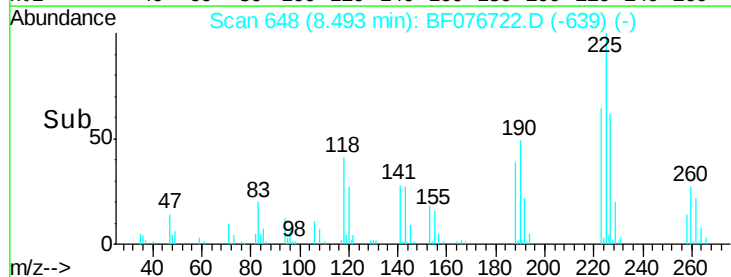
227 61.9 52.3 78.5

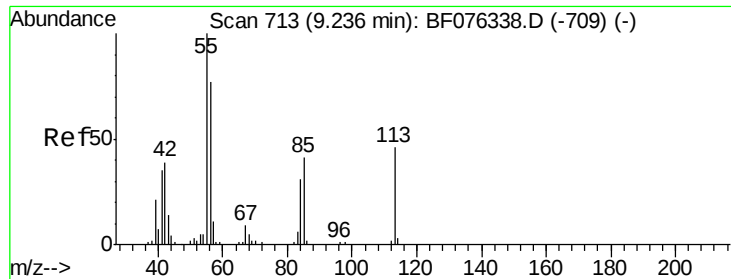


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

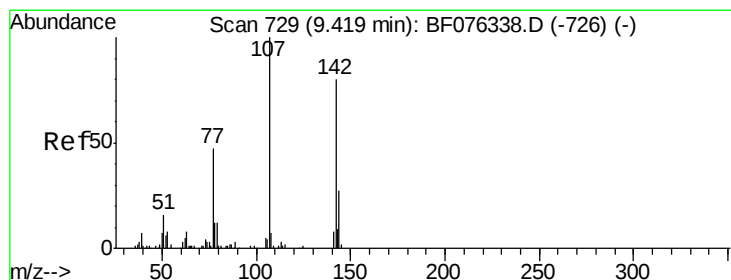
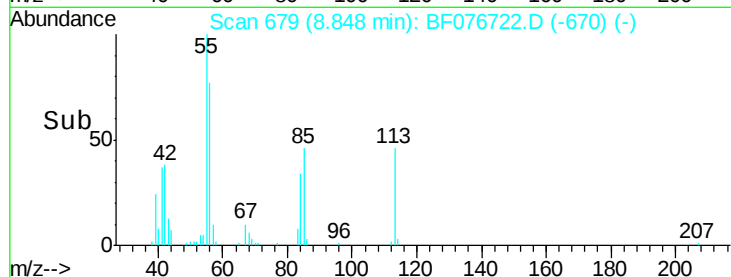
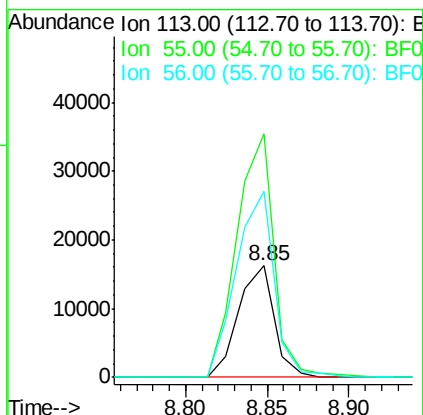
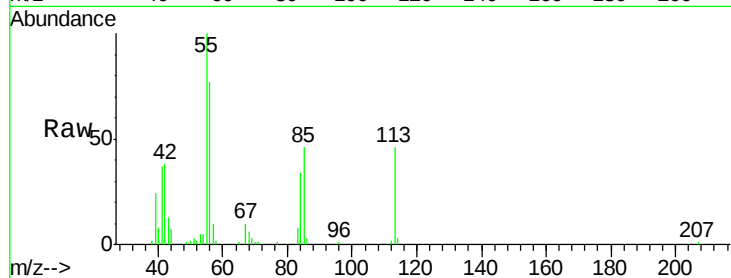




#35
 Caprolactam
 Concen: 37.92 ng
 RT: 8.85 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

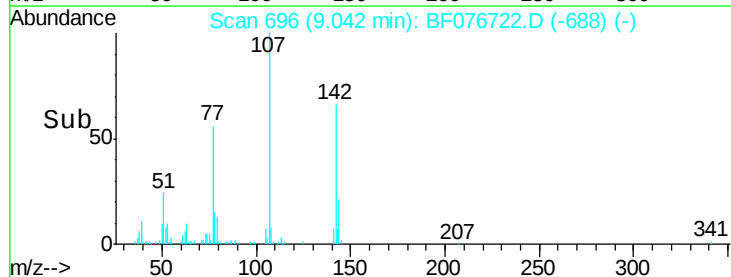
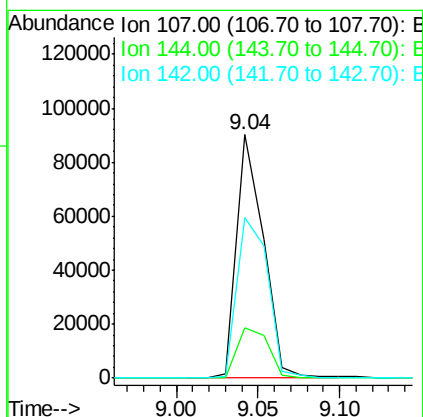
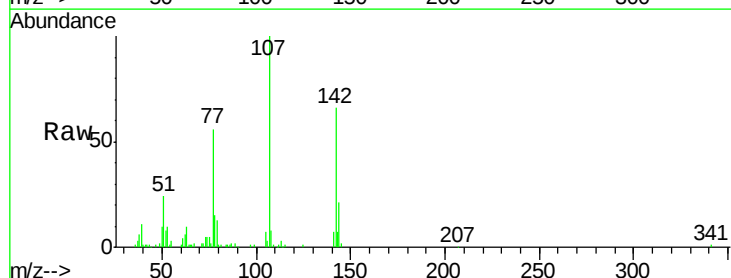
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

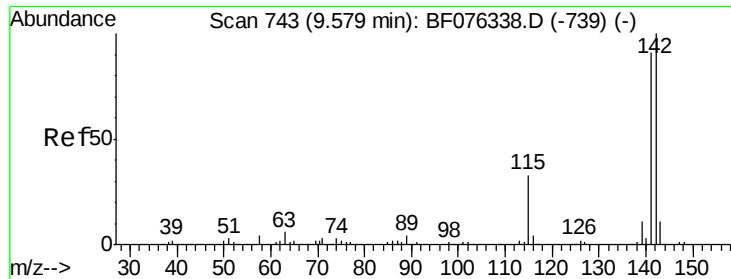
Tot Ion:113 Resp: 24485
 Ion Ratio Lower Upper
 113 100
 55 218.1 199.5 239.5
 56 166.9 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.00 ng
 RT: 9.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

Tgt Ion:107 Resp: 102174
 Ion Ratio Lower Upper
 107 100
 144 20.7 21.8 32.6#
 142 65.8 64.4 96.6

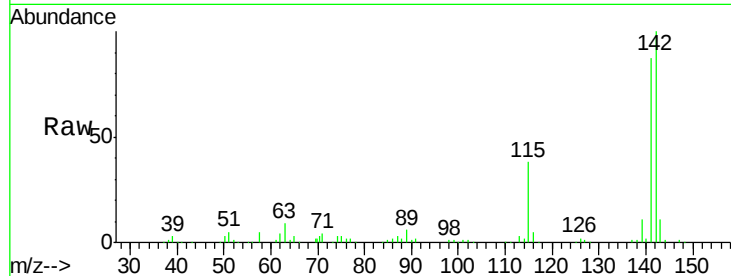




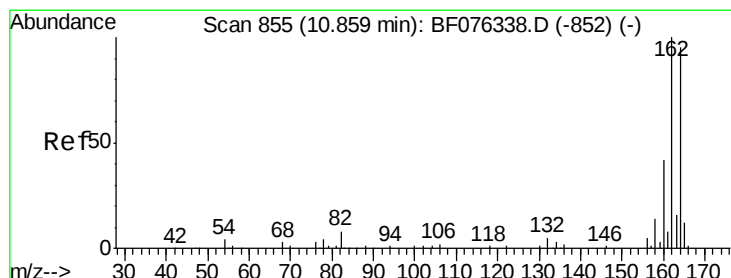
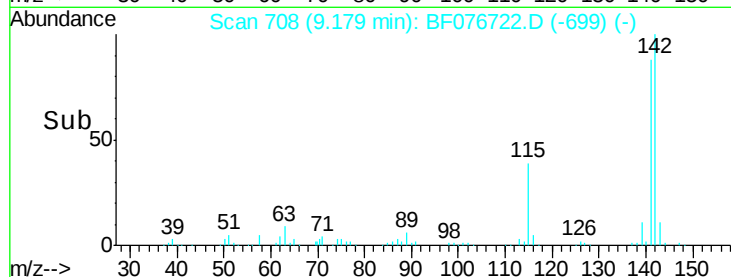
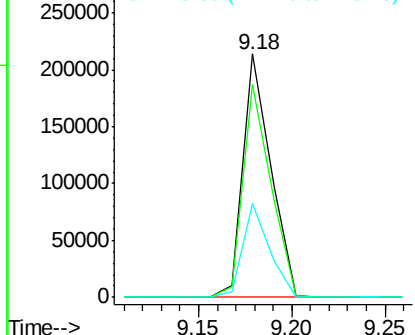
#37
2-Methylnaphthalene
Concen: 38.73 ng
RT: 9.18 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 221335
Ion Ratio Lower Upper
142 100
141 87.4 72.4 108.6
115 38.4 26.5 39.7

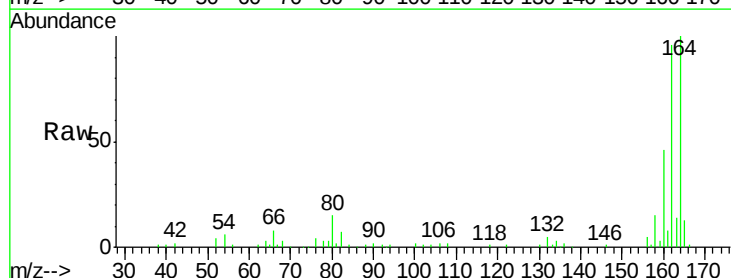


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

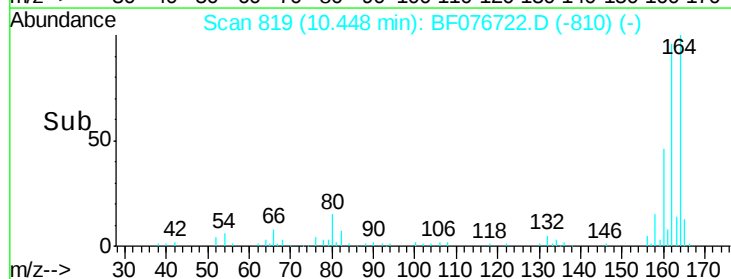
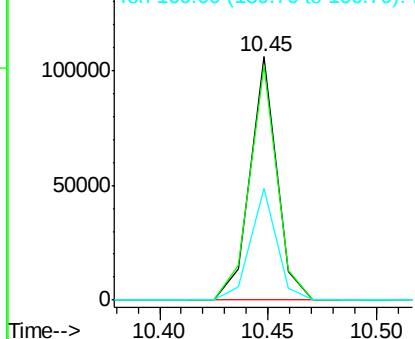


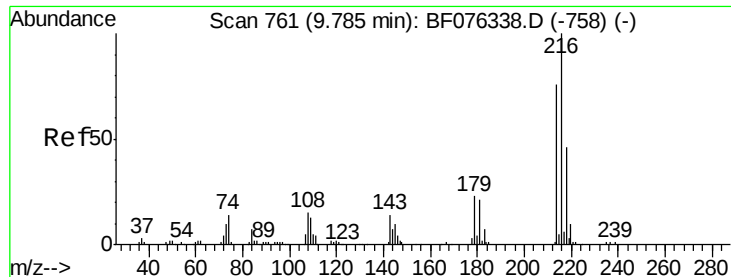
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.45 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Tgt Ion:164 Resp: 90817
Ion Ratio Lower Upper
164 100
162 96.4 84.2 126.2
160 45.7 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

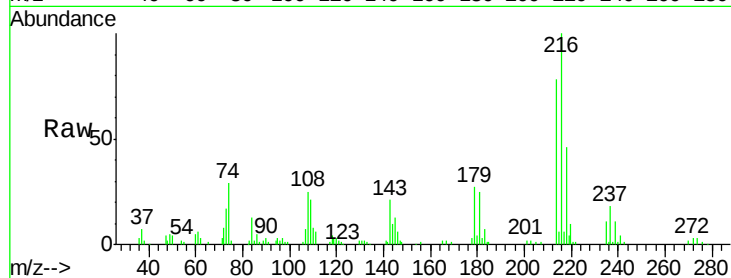




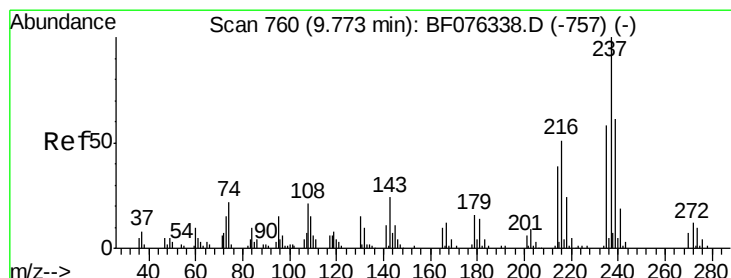
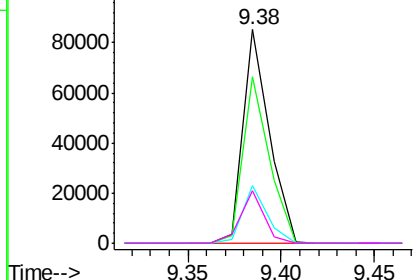
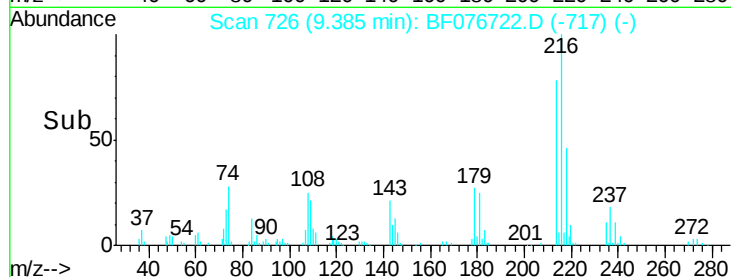
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.48 ng
 RT: 9.38 min Scan# 726
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:216 Resp: 83733
 Ion Ratio Lower Upper
 216 100
 214 77.4 48.7 73.1#
 179 25.4 14.5 21.7#
 108 22.4 0.0 0.0#

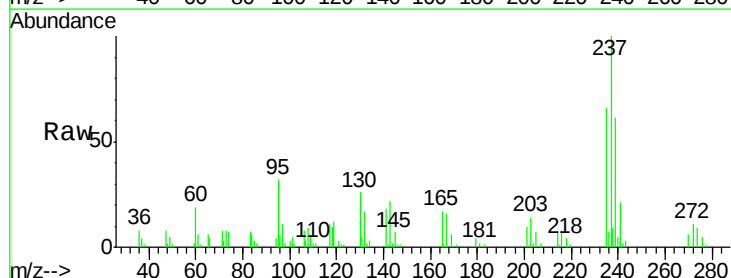


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

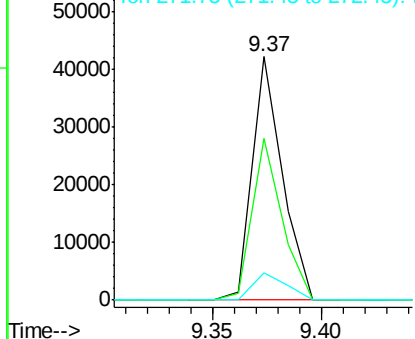
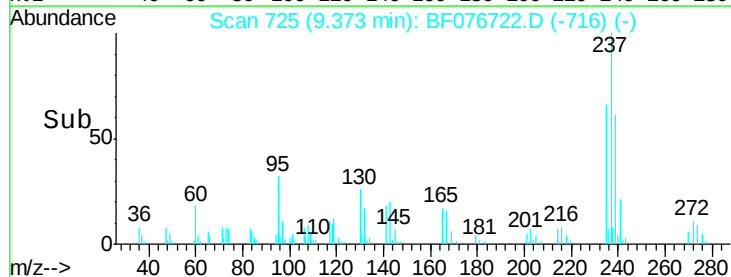


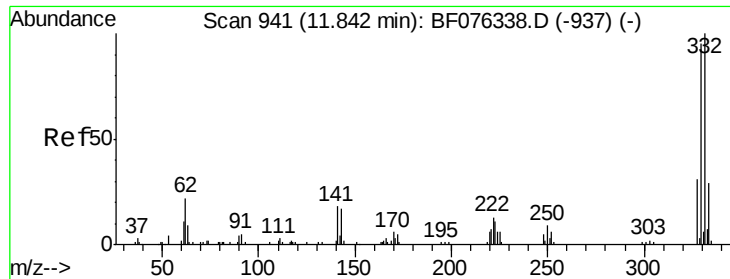
#40
 Hexachlorocyclopentadiene
 Concen: 35.43 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

Tgt Ion:237 Resp: 40469
 Ion Ratio Lower Upper
 237 100
 235 66.4 38.5 78.5
 272 11.0 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

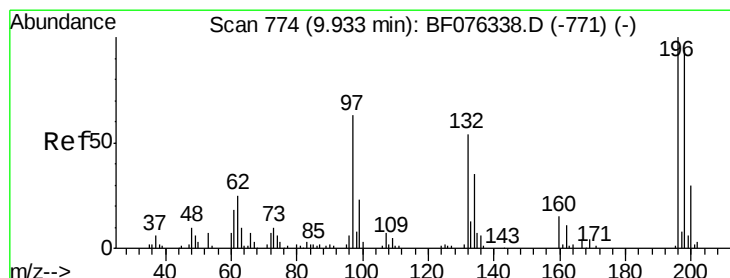
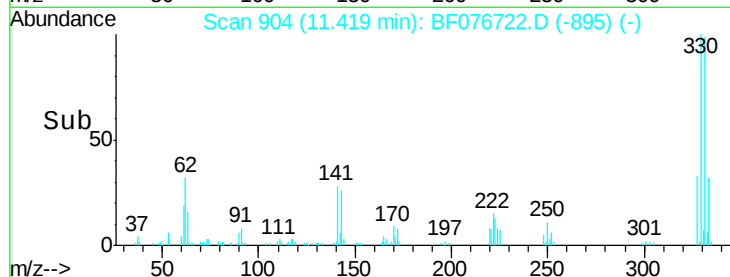
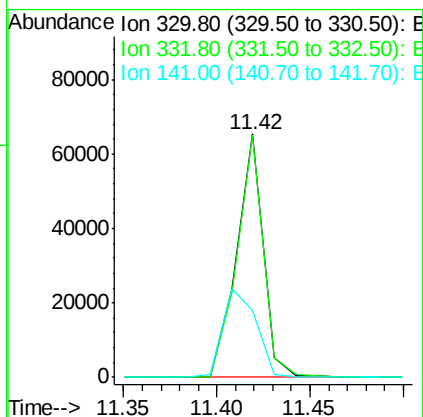
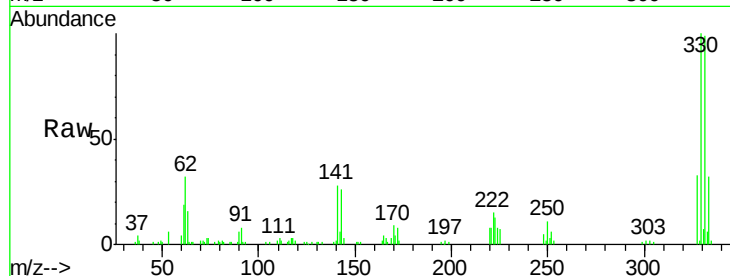




#41
 2,4,6-Tribromophenol
 Concen: 85.33 ng
 RT: 11.42 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

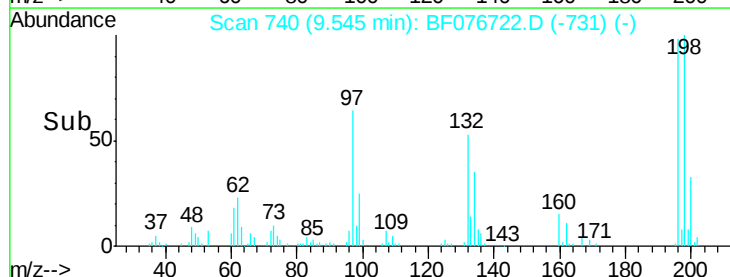
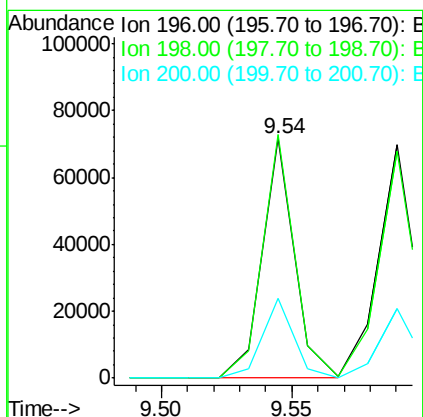
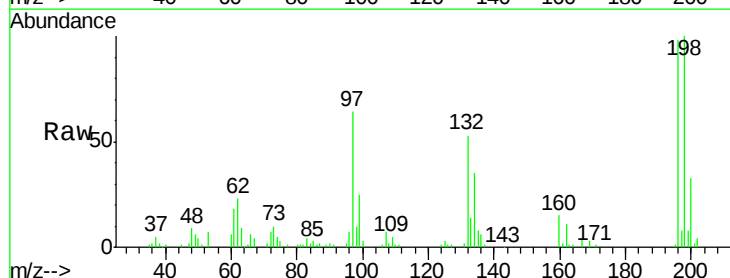
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

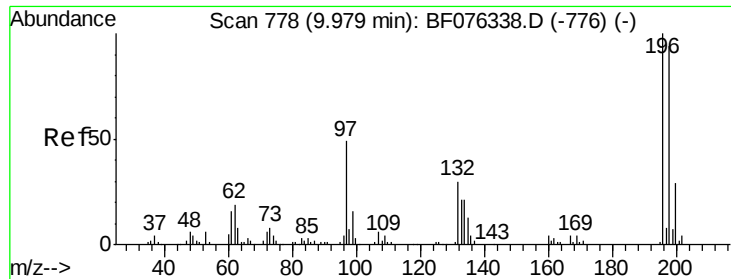
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.8	0.0	0.0#
141	45.6	0.0	0.0#



#42
 2,4,6-Trichlorophenol
 Concen: 38.13 ng
 RT: 9.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.8	75.6	113.4
200	33.2	24.0	36.0

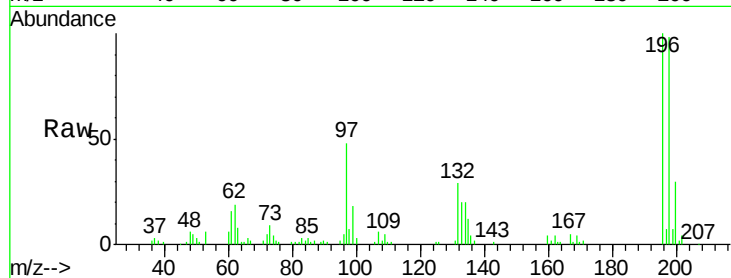




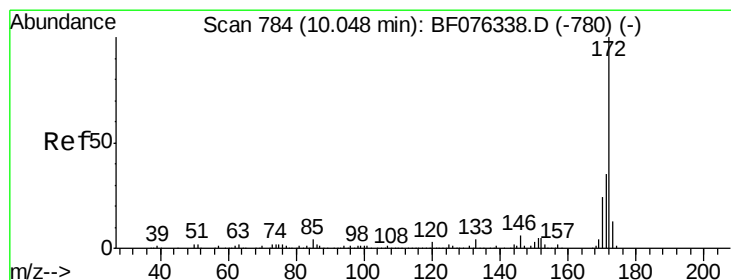
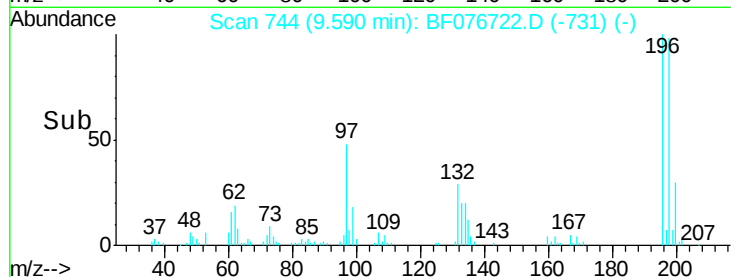
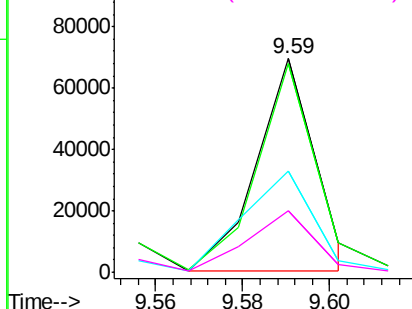
#43
 2,4,5-Trichlorophenol
 Concen: 36.70 ng
 RT: 9.59 min Scan# 744
 Delta R.T. 0.05 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 63993
 Ion Ratio Lower Upper
 196 100
 198 97.7 75.2 112.8
 97 47.5 39.0 58.4
 132 29.0 24.4 36.6

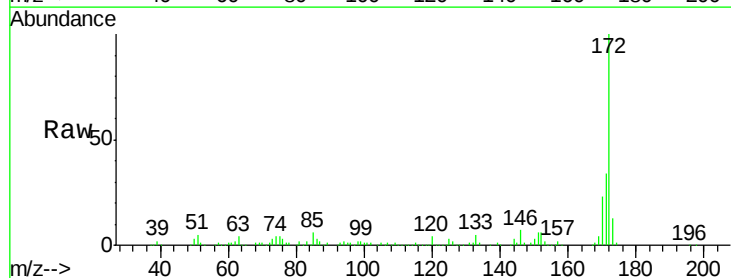


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

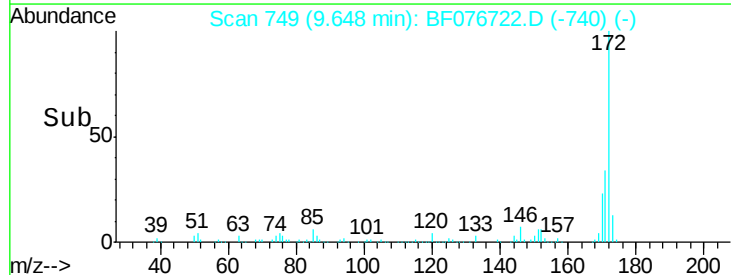
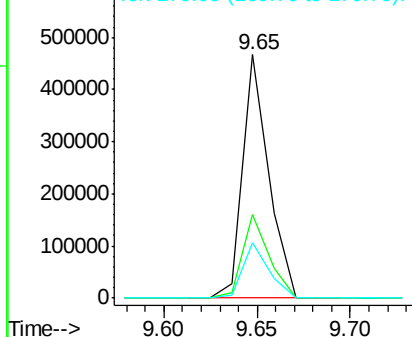


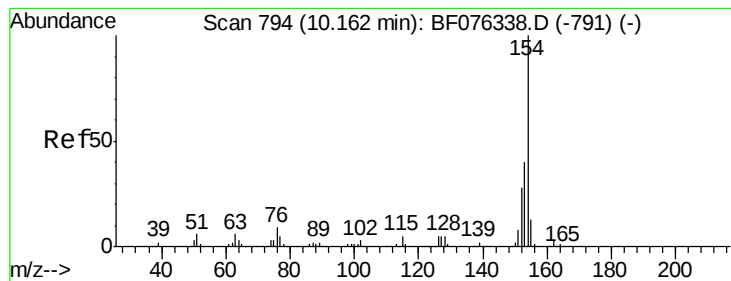
#44
 2-Fluorobiphenyl
 Concen: 77.39 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

Tgt Ion:172 Resp: 451652
 Ion Ratio Lower Upper
 172 100
 171 34.5 27.8 41.8
 170 22.9 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: 39.14 ng

RT: 9.76 min Scan# 759

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

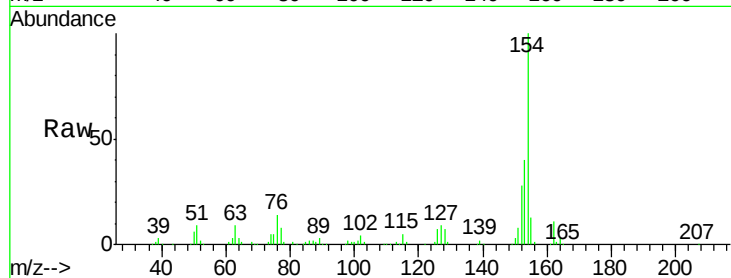
Tot Ion:154 Resp: 264062

Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

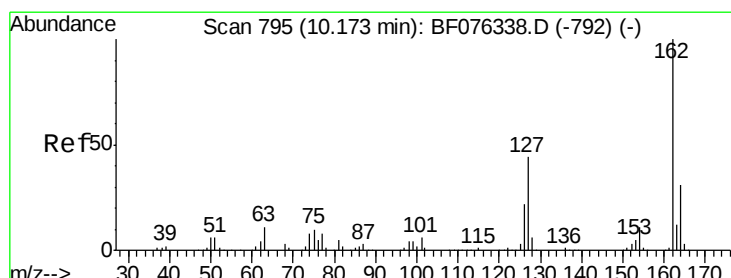
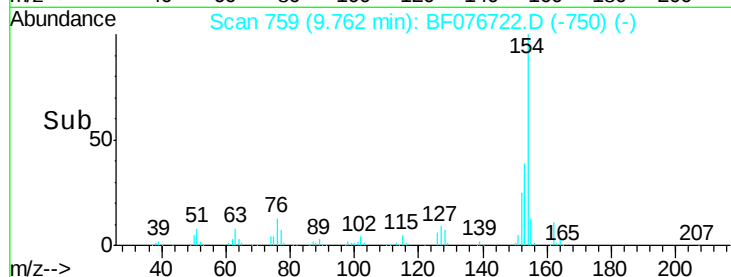
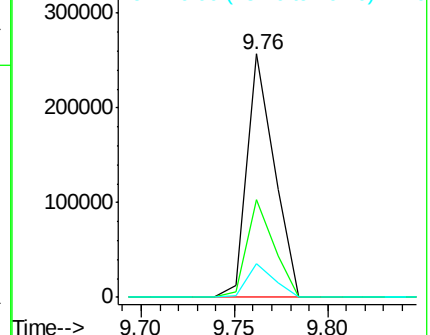
76 13.8 0.0 29.4



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: 40.35 ng

RT: 9.77 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

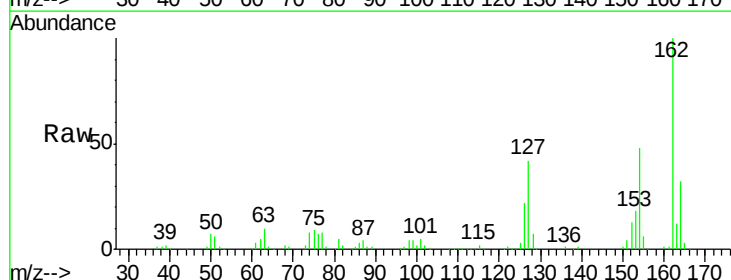
Tgt Ion:162 Resp: 215915

Ion Ratio Lower Upper

162 100

127 41.9 35.2 52.8

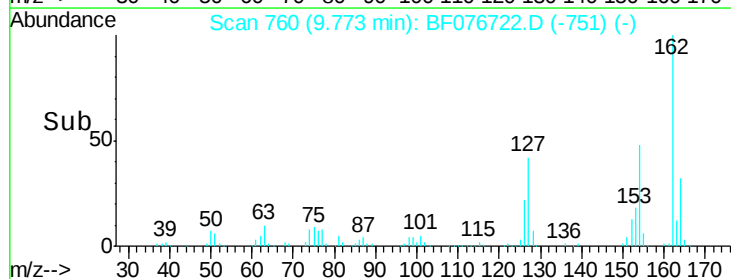
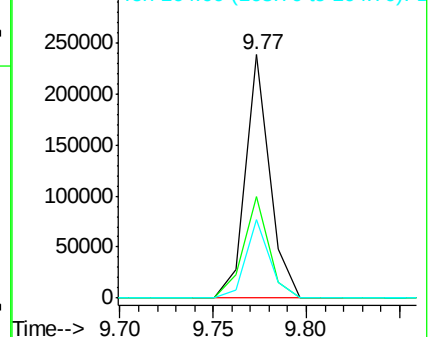
164 32.1 24.6 36.8

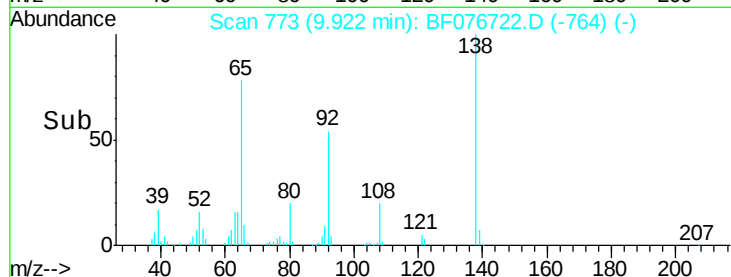
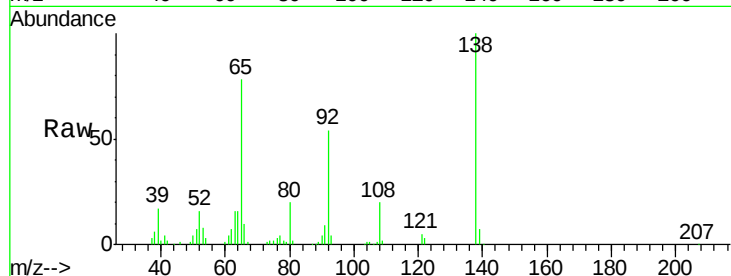
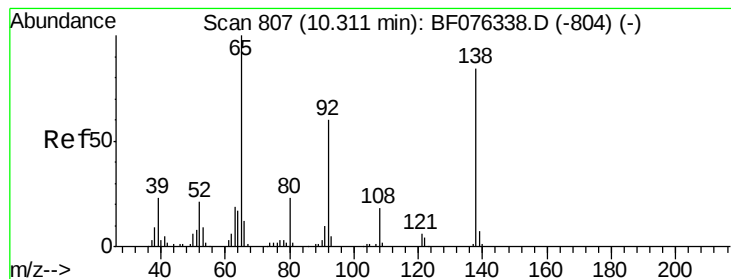


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.66 ng

RT: 9.92 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

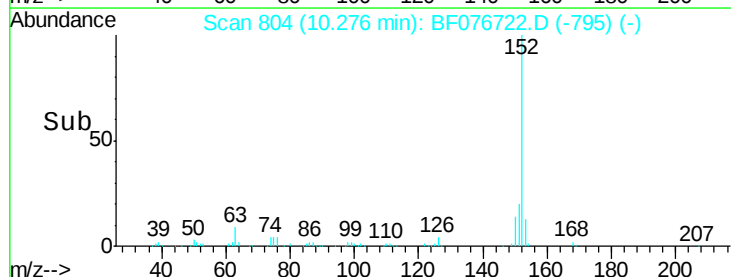
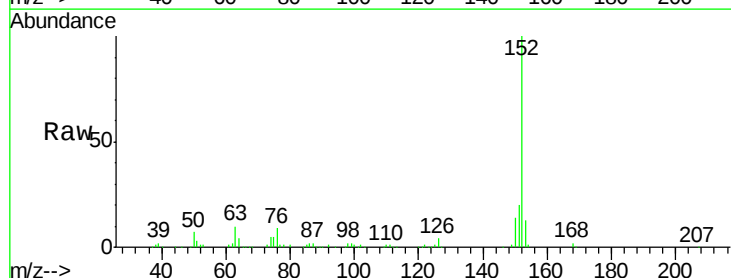
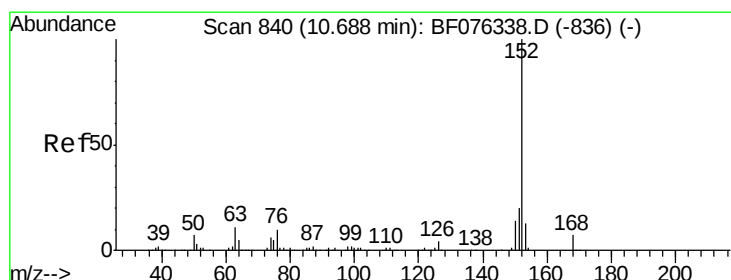
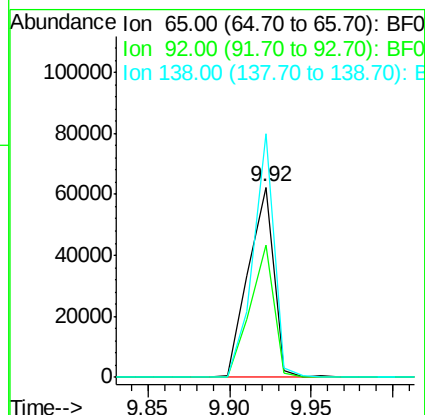
Tot Ion: 65 Resp: 67821

Ion Ratio Lower Upper

65 100

92 69.6 48.0 72.0

138 128.1 67.0 100.6#



#48

Acenaphthylene

Concen: 40.48 ng

RT: 10.28 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

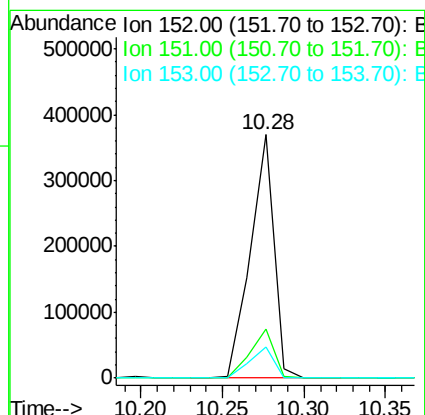
Tgt Ion:152 Resp: 368469

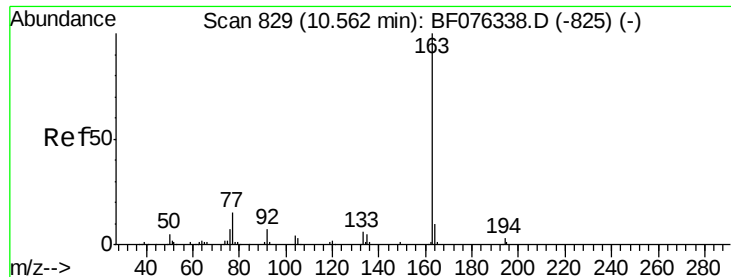
Ion Ratio Lower Upper

152 100

151 20.3 15.7 23.5

153 12.8 10.2 15.2

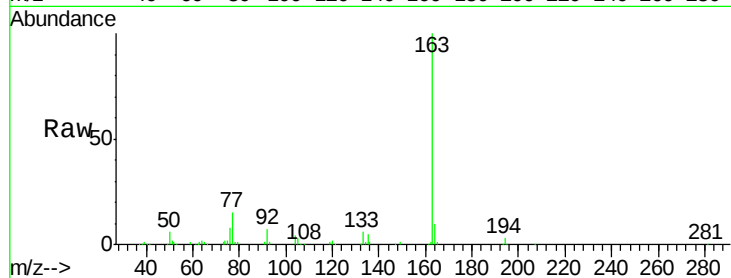




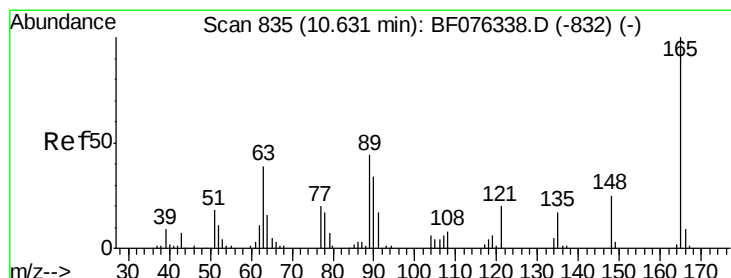
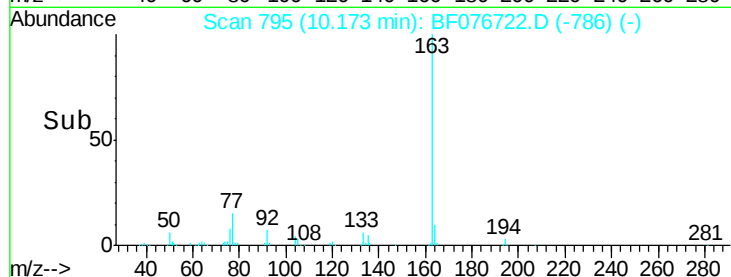
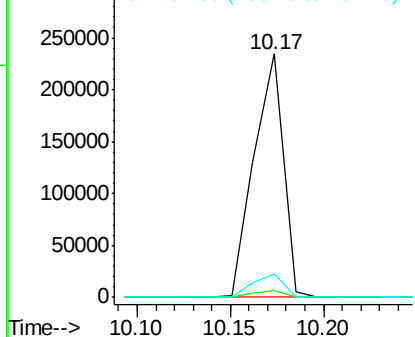
#49
Dimethylphthalate
Concen: 39.60 ng
RT: 10.17 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 254421
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 9.6 7.7 11.5

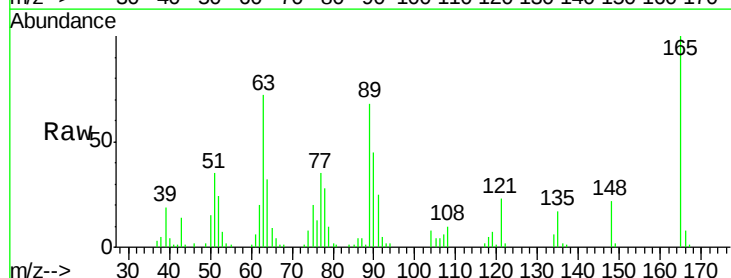


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

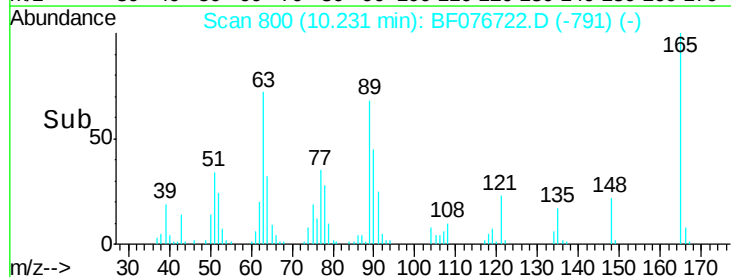
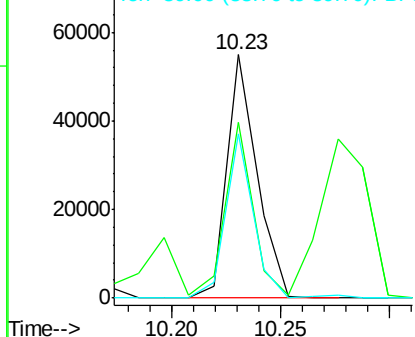


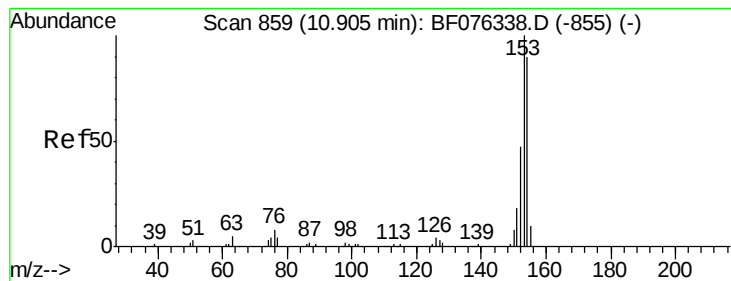
#50
2,6-Dinitrotoluene
Concen: 39.88 ng
RT: 10.23 min Scan# 800
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Tgt Ion:165 Resp: 52488
Ion Ratio Lower Upper
165 100
63 72.3 35.0 52.6#
89 67.6 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: 39.72 ng

RT: 10.49 min Scan# 823

Delta R.T. 0.01 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

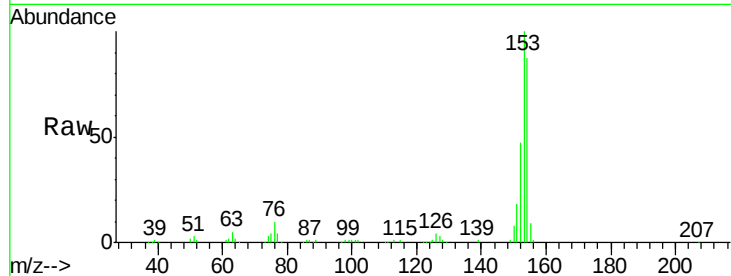
Tot Ion:154 Resp: 204548

Ion Ratio Lower Upper

154 100

153 114.7 89.4 134.0

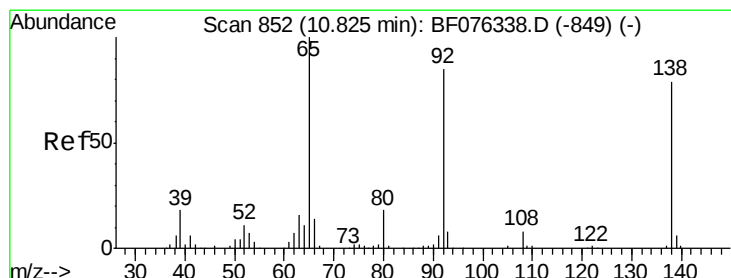
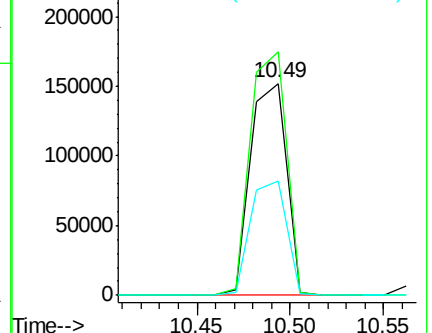
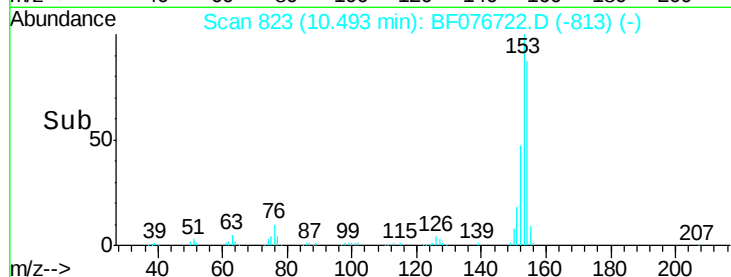
152 53.7 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.20 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

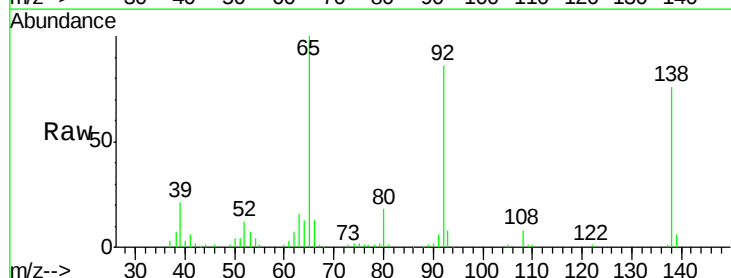
Tgt Ion:138 Resp: 64567

Ion Ratio Lower Upper

138 100

108 10.5 8.5 12.7

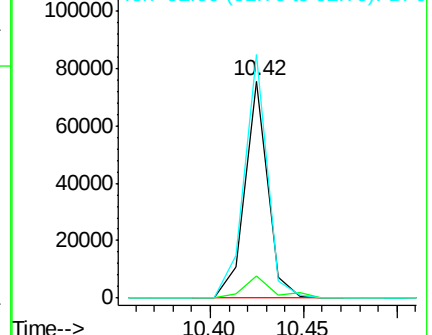
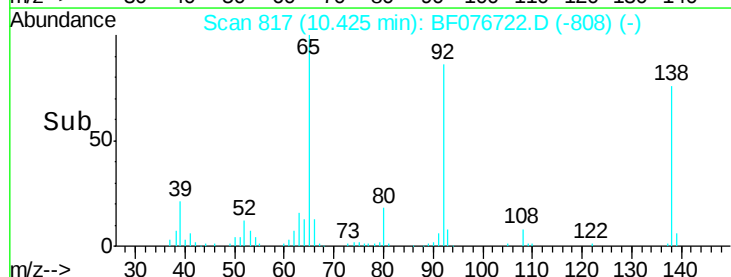
92 112.3 85.6 128.4

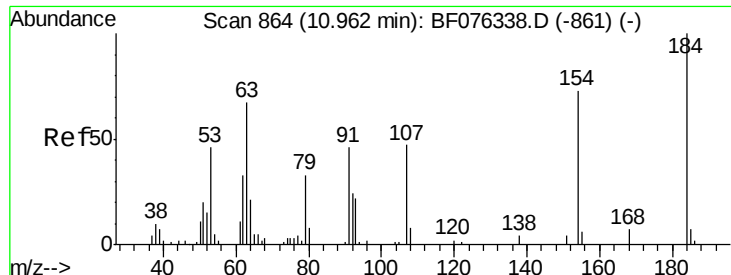


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

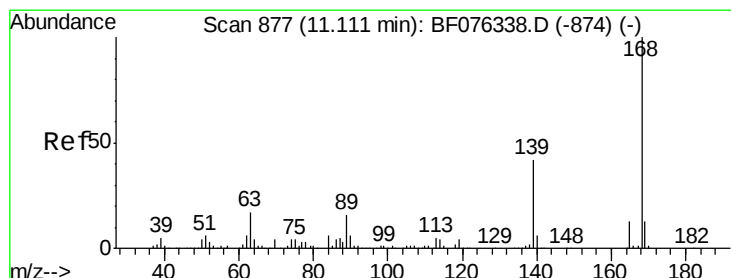
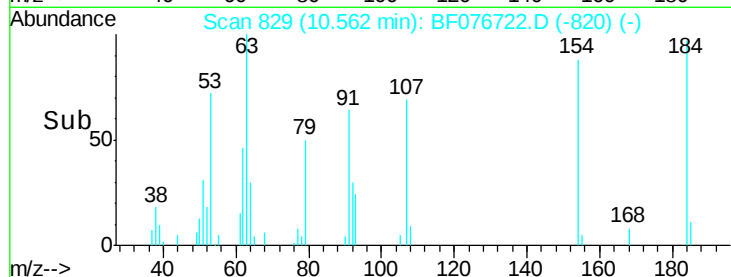
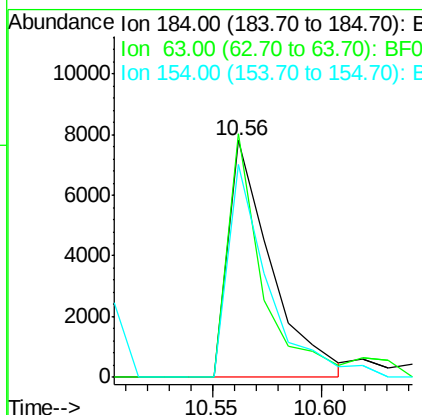
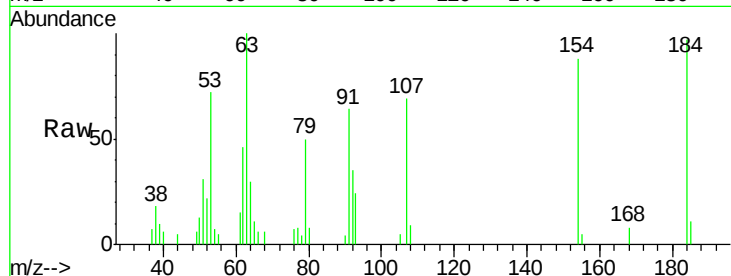




#53
 2,4-Dinitrophenol
 Concen: 22.24 ng
 RT: 10.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

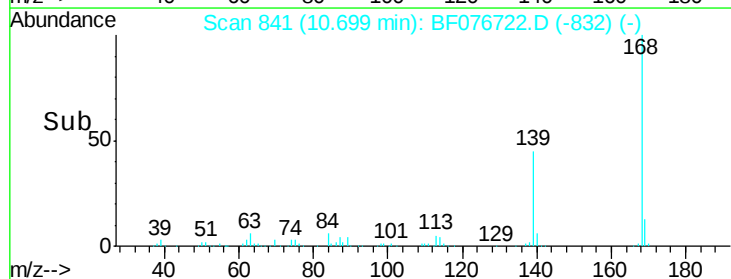
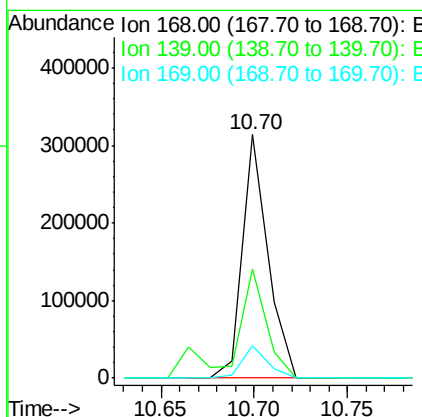
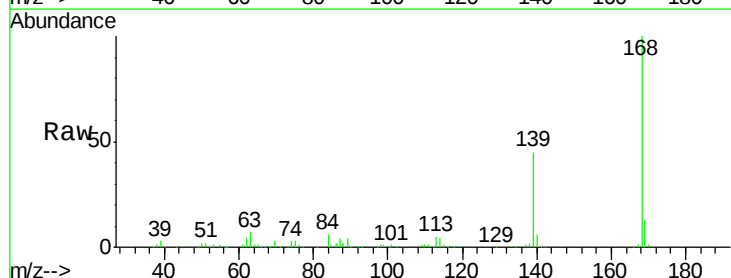
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

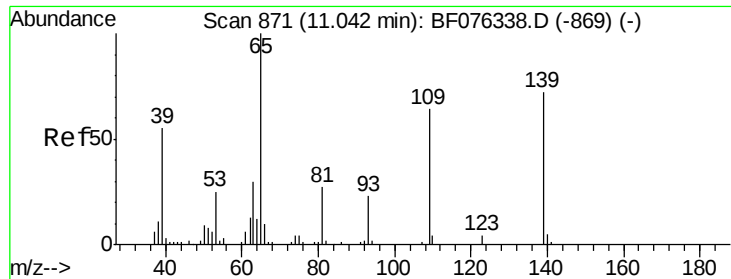
Tot Ion:184 Resp: 10698
 Ion Ratio Lower Upper
 184 100
 63 102.8 53.4 80.0#
 154 90.1 58.5 87.7#



#54
 Dibenzofuran
 Concen: 40.06 ng
 RT: 10.70 min Scan# 841
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

Tgt Ion:168 Resp: 298406
 Ion Ratio Lower Upper
 168 100
 139 44.6 34.2 51.4
 169 13.4 10.6 16.0





#55

4-Nitrophenol

Concen: 42.81 ng/mL

RT: 10.66 min Scan# 838

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

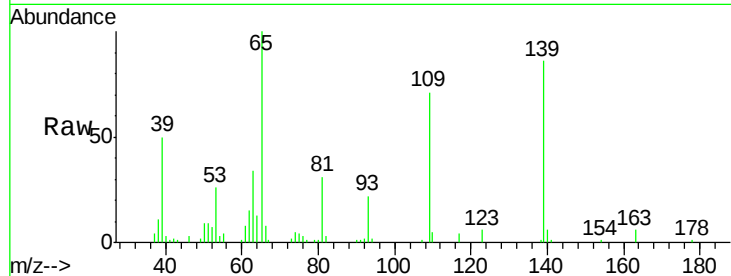
Tot Ion:139 Resp: 49060

Ion Ratio Lower Upper

139 100

109 82.6 69.1 109.1

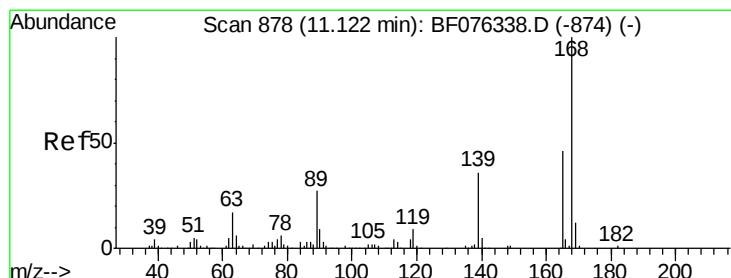
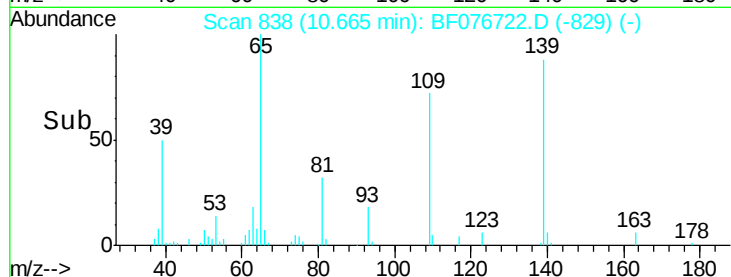
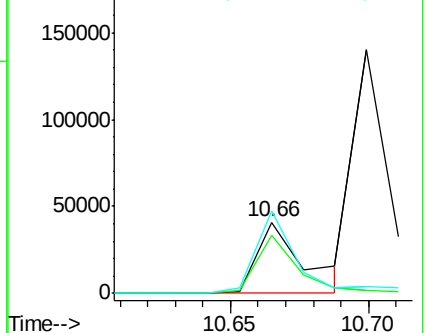
65 116.1 119.8 159.8#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 43.02 ng/mL

RT: 10.72 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Tgt Ion:165 Resp: 75457

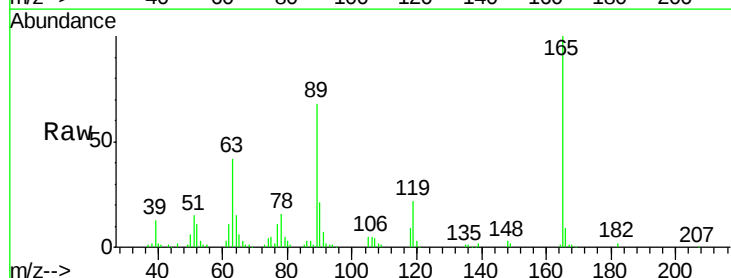
Ion Ratio Lower Upper

165 100

63 42.1 30.2 45.2

89 67.8 46.8 70.2

182 2.4 1.8 2.6

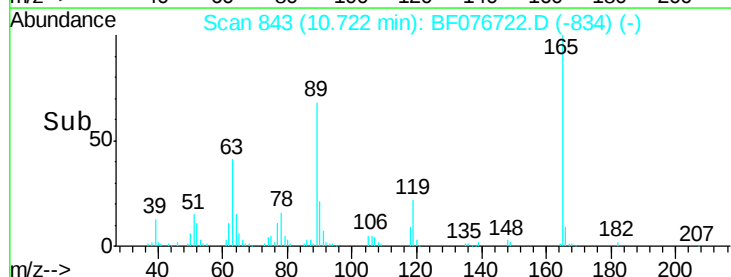
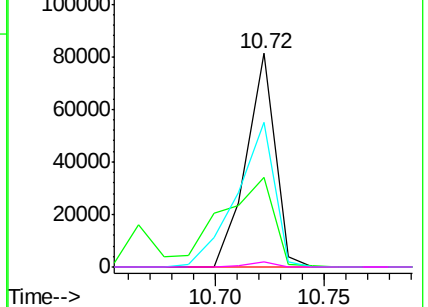


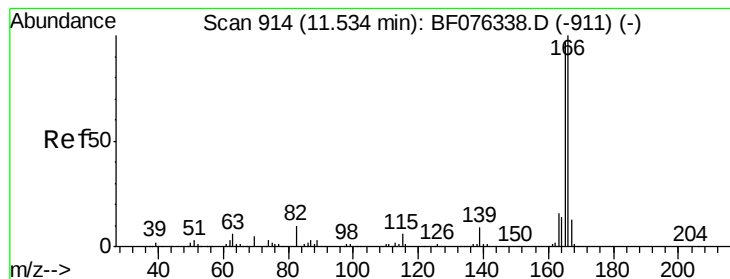
Abundance Ion 165.00 (164.70 to 165.70): E

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: 40.87 ng

RT: 11.12 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

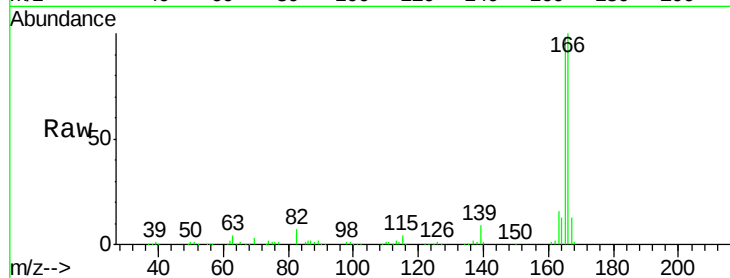
Tot Ion:166 Resp: 255704

Ion Ratio Lower Upper

166 100

165 97.7 77.9 116.9

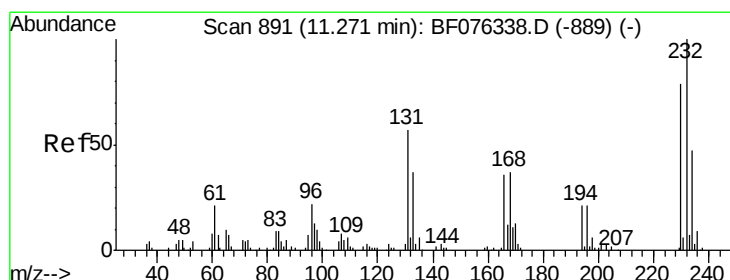
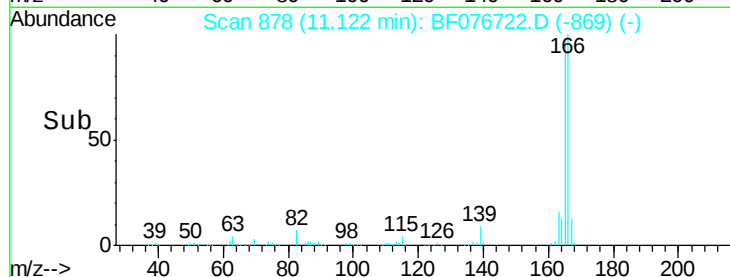
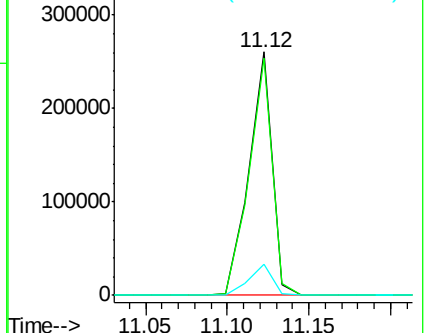
167 13.0 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.36 ng

RT: 10.86 min Scan# 855

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Tgt Ion:232 Resp: 51037

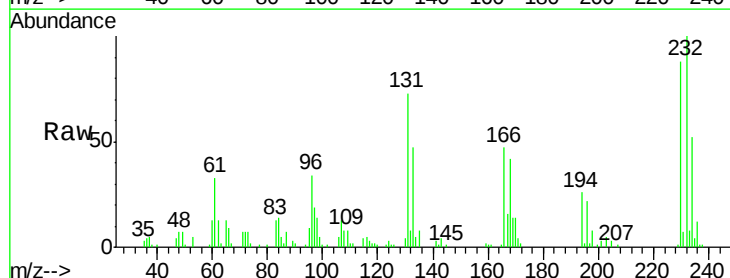
Ion Ratio Lower Upper

232 100

131 61.2 0.0 0.0#

130 3.2 0.0 0.0#

166 41.1 0.0 0.0#

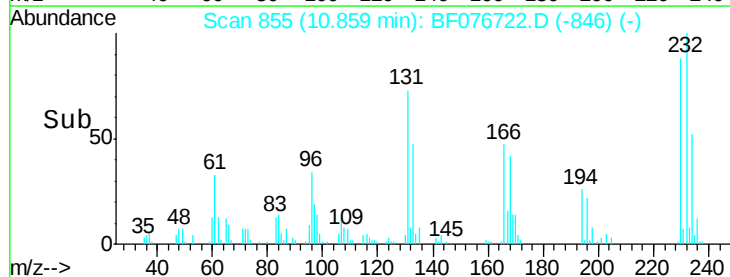
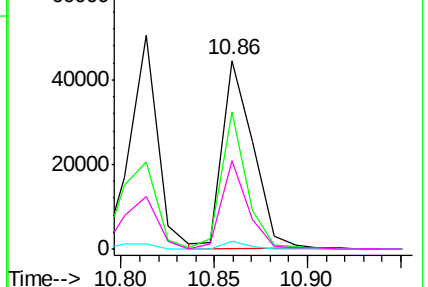


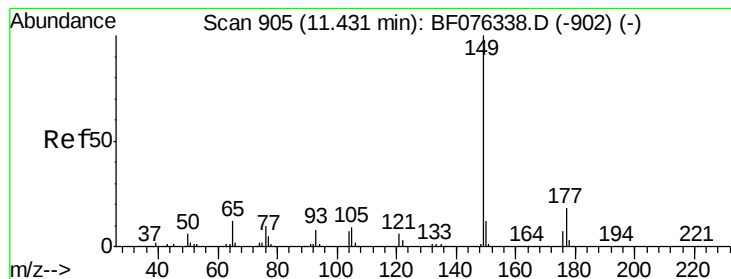
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 40.96 ng

RT: 11.04 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

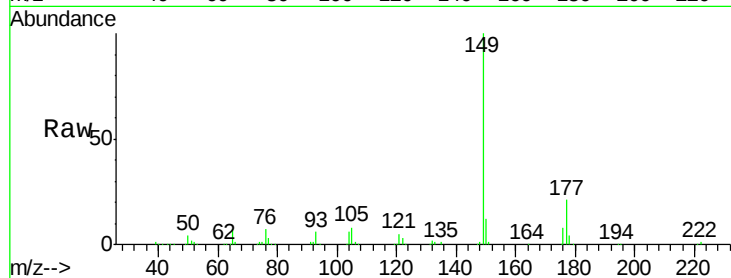
Tot Ion:149 Resp: 268755

Ion Ratio Lower Upper

149 100

177 21.2 14.7 22.1

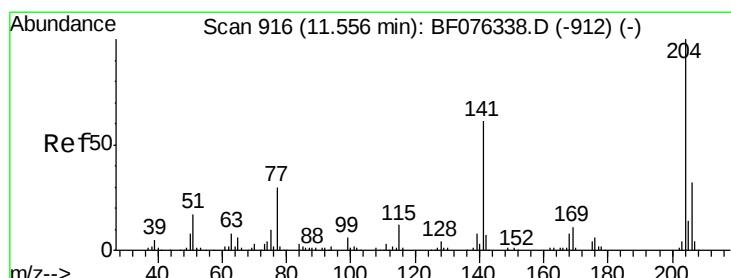
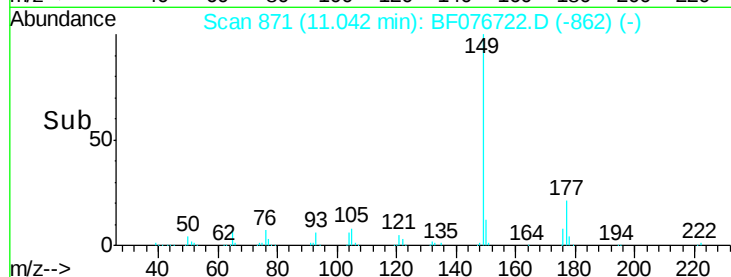
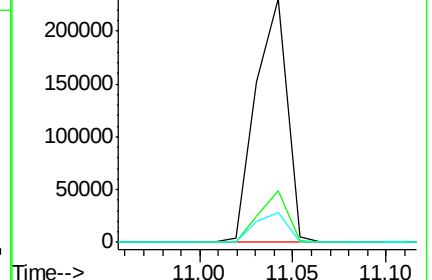
150 12.1 9.8 14.6



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: 38.87 ng

RT: 11.14 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

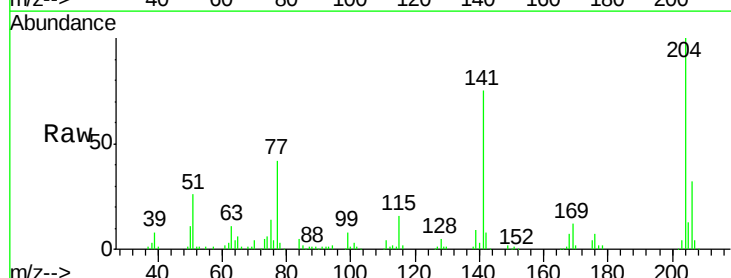
Tgt Ion:204 Resp: 105249

Ion Ratio Lower Upper

204 100

206 31.5 25.6 38.4

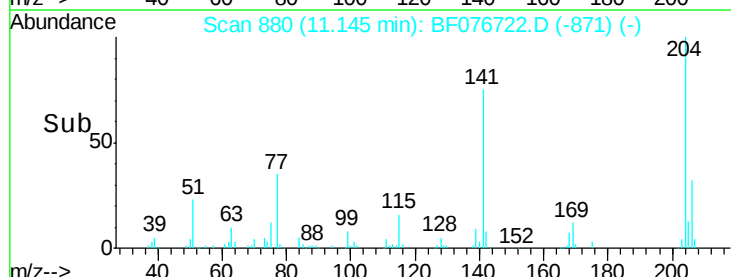
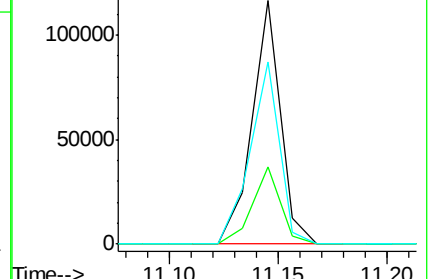
141 74.7 48.5 72.7#

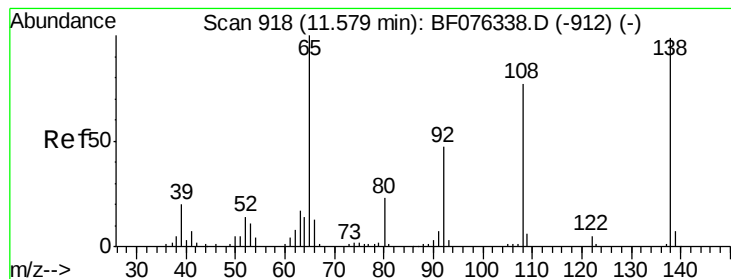


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 42.58 ng

RT: 11.17 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

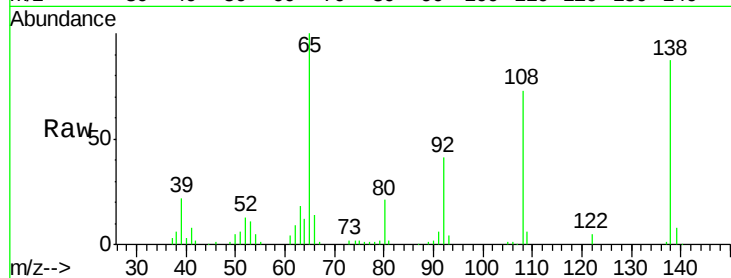
Tot Ion:138 Resp: 66900

Ion Ratio Lower Upper

138 100

92 47.2 27.7 67.7

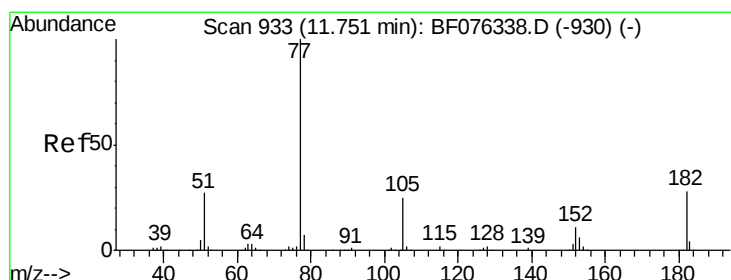
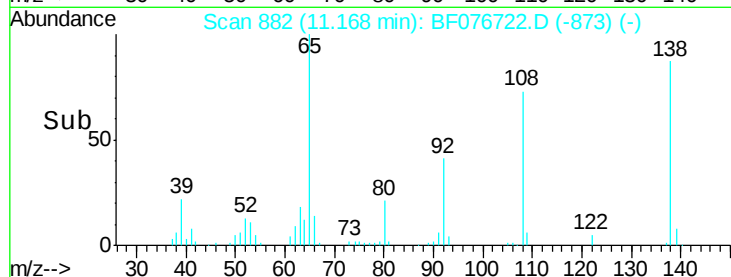
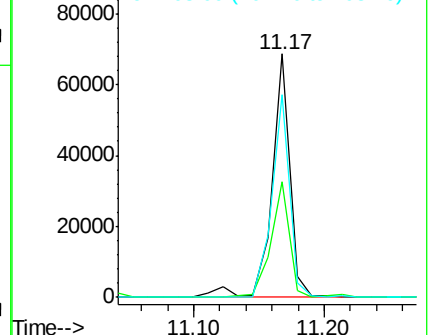
108 83.1 57.5 97.5



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: 40.65 ng

RT: 11.33 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Tgt Ion: 77 Resp: 262818

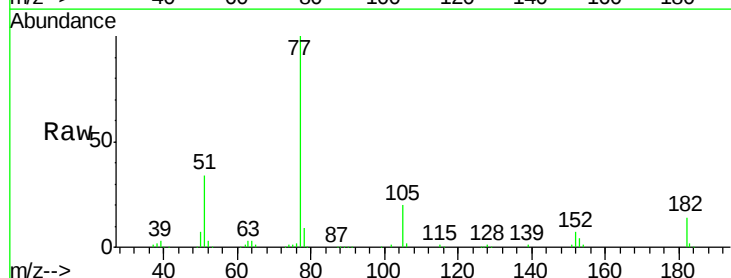
Ion Ratio Lower Upper

77 100

182 13.8 8.3 48.3

105 20.1 4.6 44.6

51 34.4 7.6 47.6

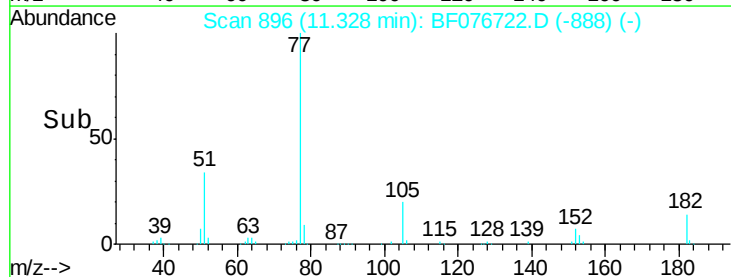
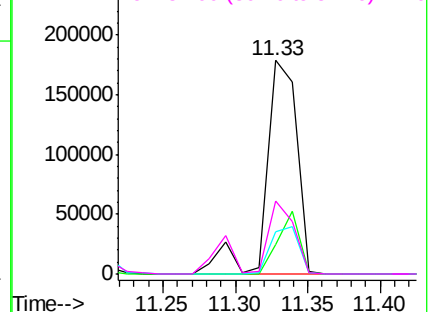


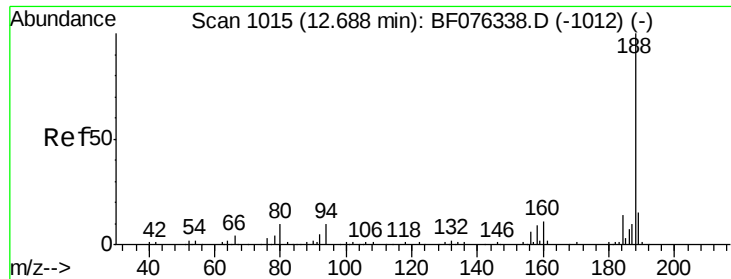
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

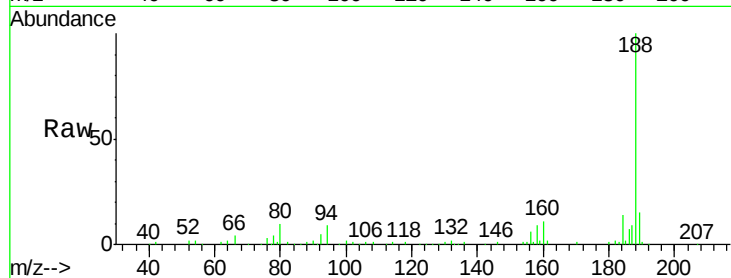




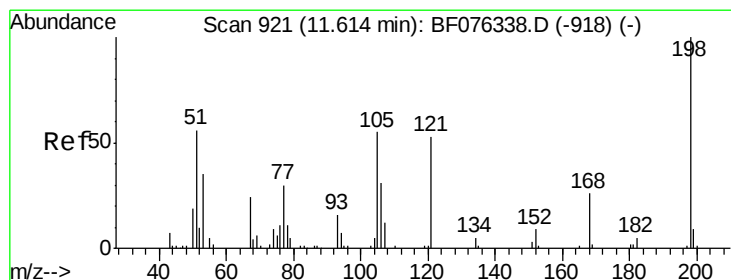
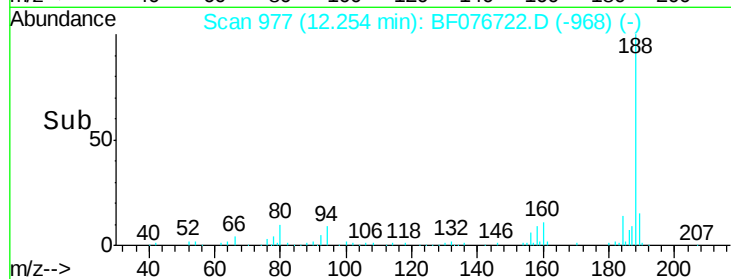
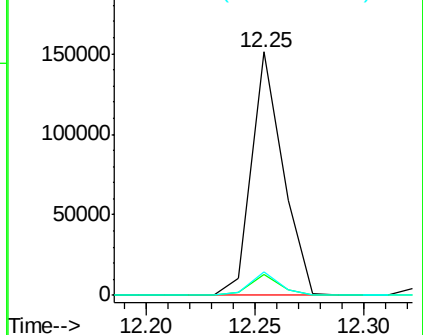
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.25 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:188 Resp: 152586
Ion Ratio Lower Upper
188 100
94 8.8 7.9 11.9
80 9.7 8.2 12.2

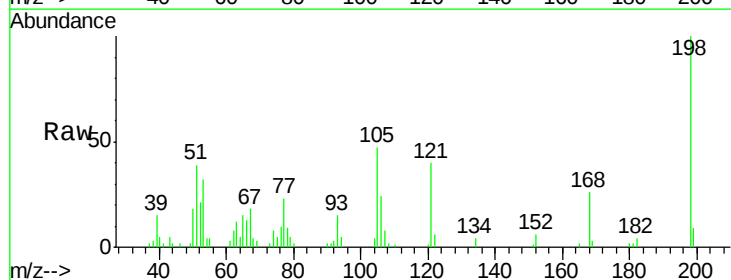


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

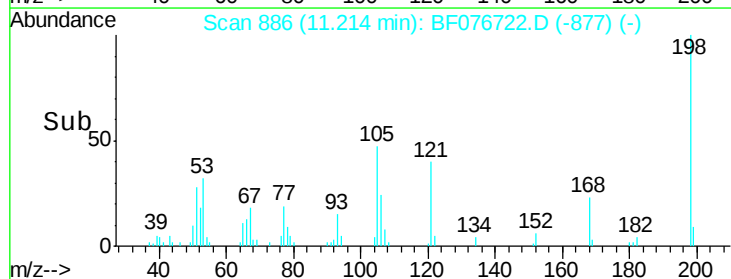
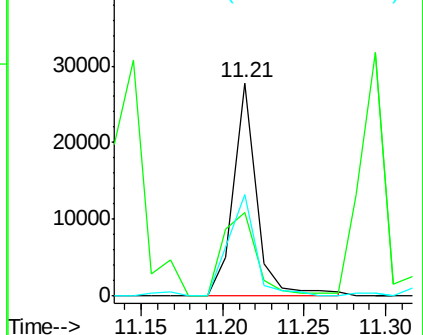


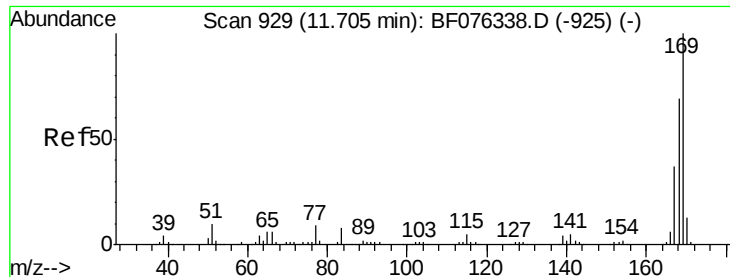
#64
4,6-Dinitro-2-methylphenol
Concen: 28.77 ng
RT: 11.21 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Tgt Ion:198 Resp: 27462
Ion Ratio Lower Upper
198 100
51 39.3 45.3 85.3#
105 47.5 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

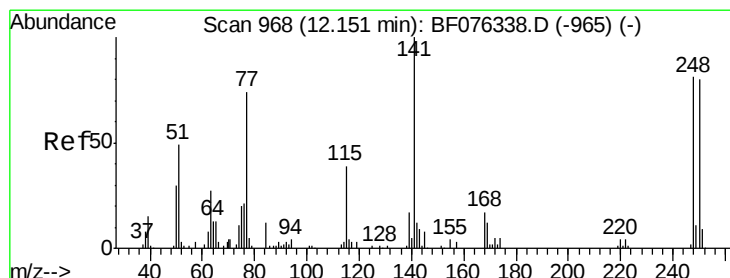
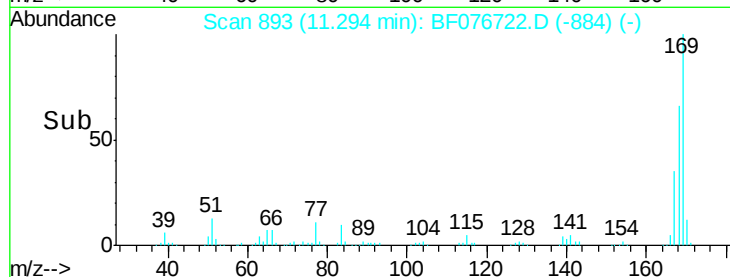
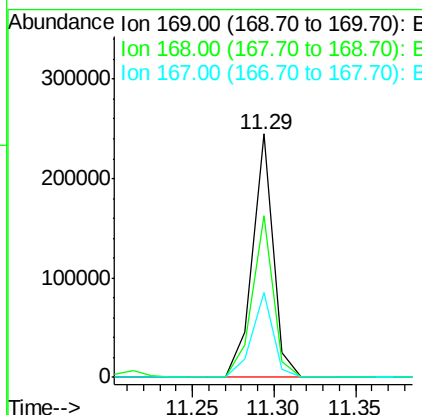
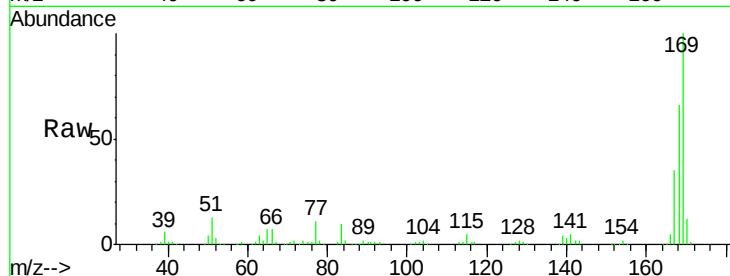




#65
n-Nitrosodiphenylamine
Concen: 40.35 ng
RT: 11.29 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

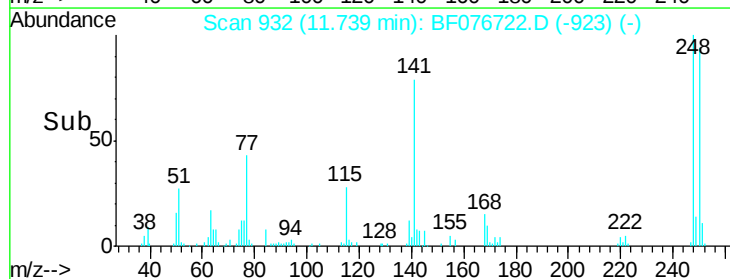
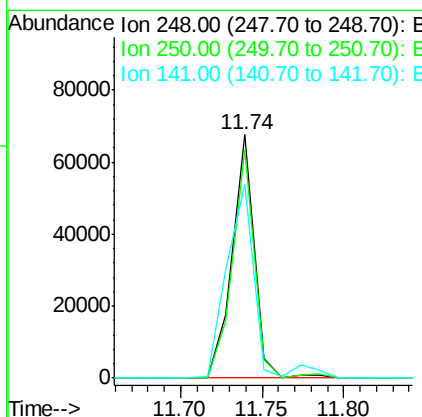
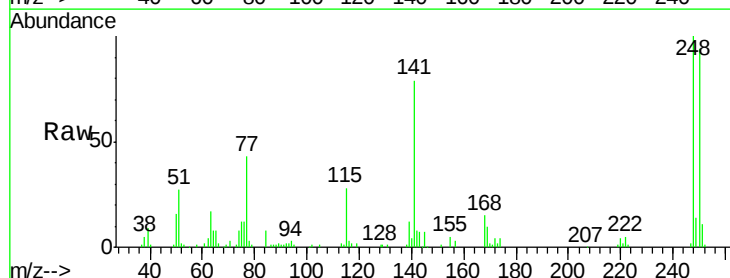
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

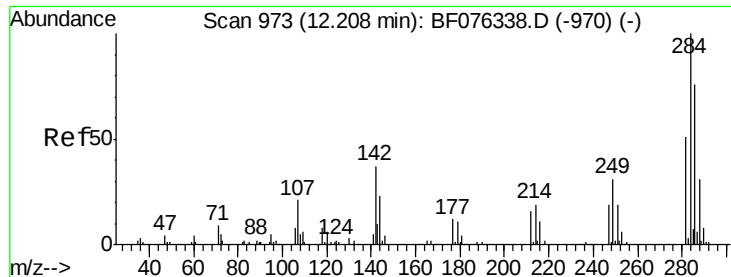
Tot Ion:169 Resp: 216280
Ion Ratio Lower Upper
169 100
168 66.4 55.2 82.8
167 34.6 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 42.62 ng
RT: 11.74 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Tgt Ion:248 Resp: 63347
Ion Ratio Lower Upper
248 100
250 94.0 78.4 117.6
141 79.5 98.5 147.7#

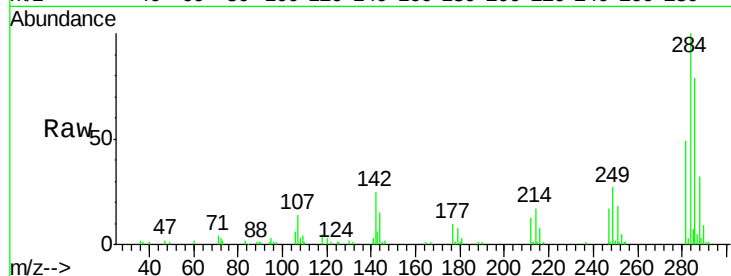




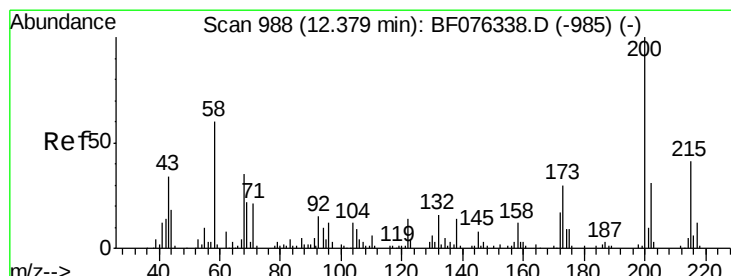
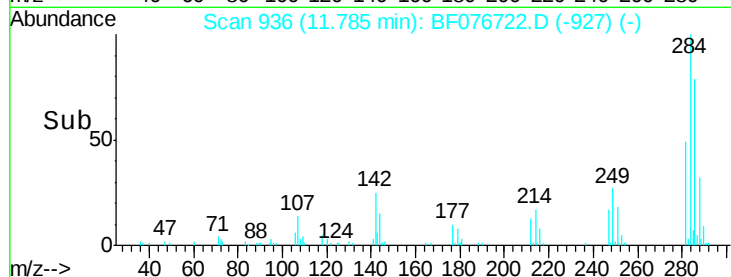
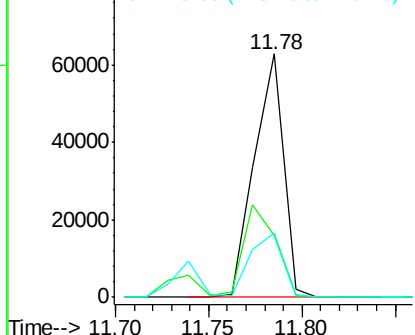
#67
Hexachlorobenzene
Concen: 39.18 ng
RT: 11.78 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion:284 Resp: 67975
Ion Ratio Lower Upper
284 100
142 25.5 30.0 45.0#
249 26.6 24.7 37.1

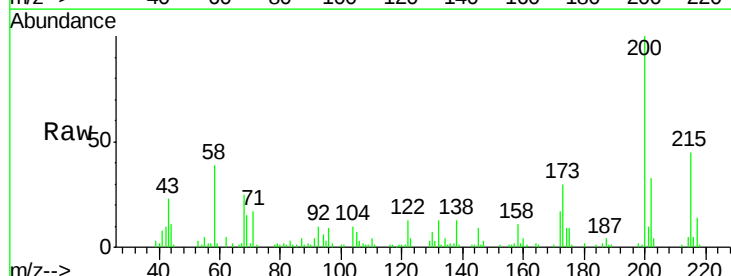


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

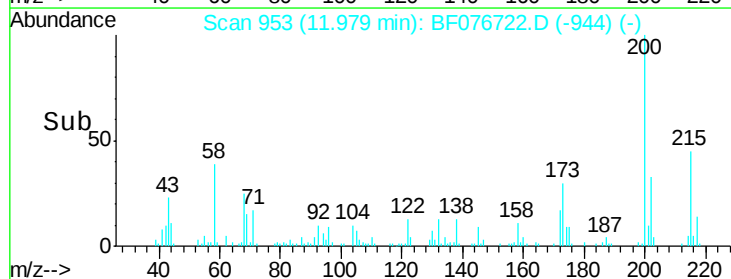
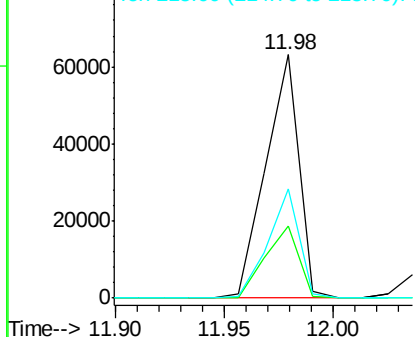


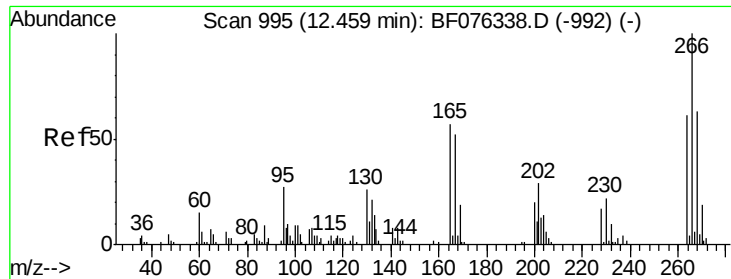
#68
Atrazine
Concen: 42.05 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Tgt Ion:200 Resp: 67345
Ion Ratio Lower Upper
200 100
173 29.7 10.0 50.0
215 44.8 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

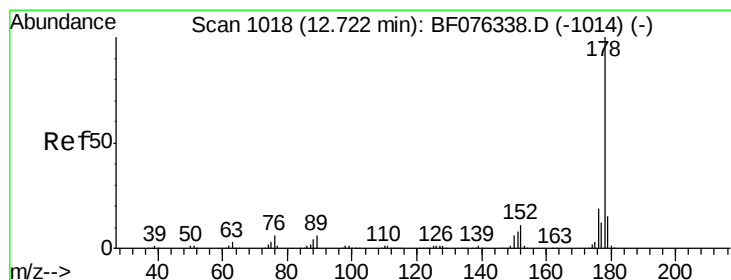
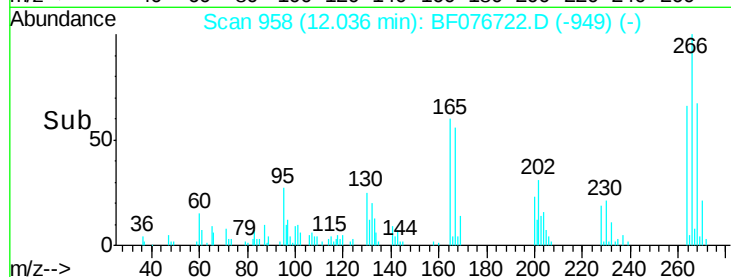
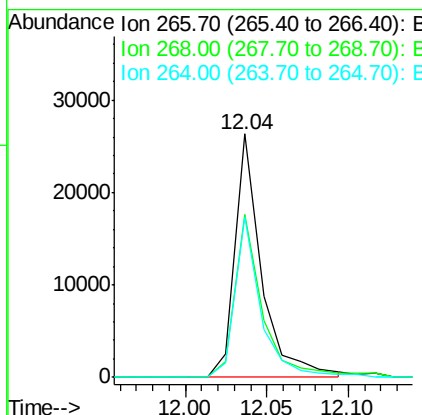
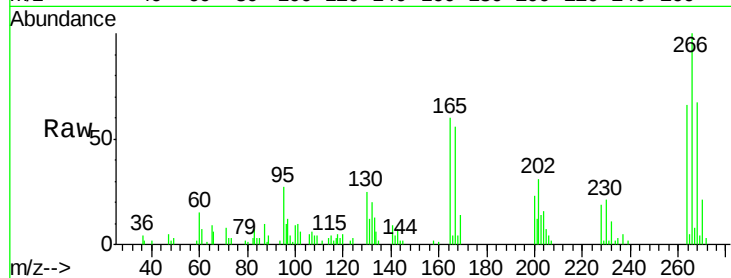




#69
 Pentachlorophenol
 Concen: 35.02 ng
 RT: 12.04 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

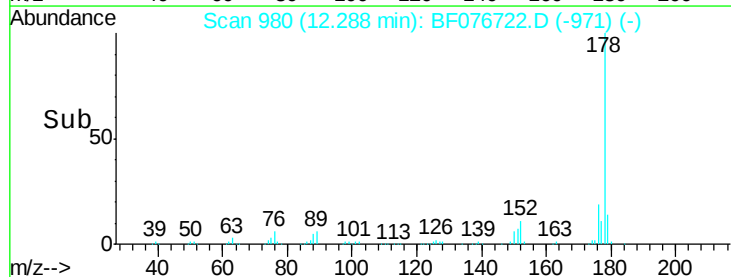
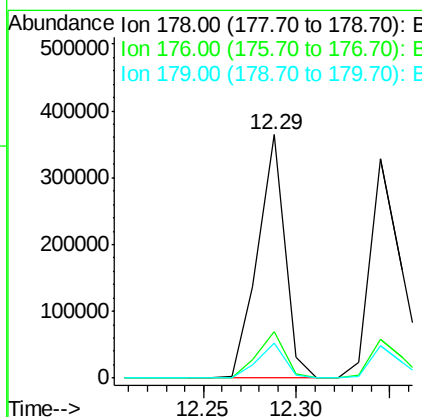
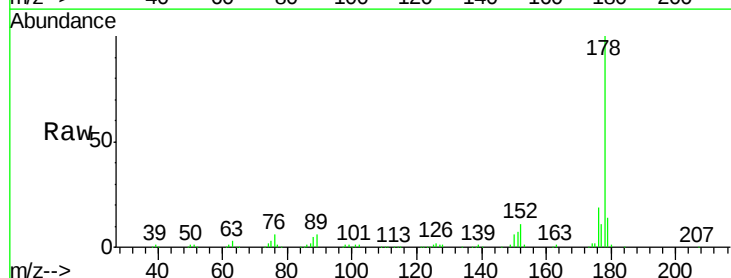
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

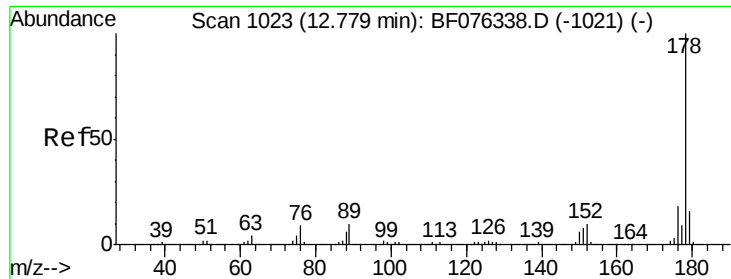
Tot Ion:266 Resp: 29739
 Ion Ratio Lower Upper
 266 100
 268 67.2 50.7 76.1
 264 65.7 48.7 73.1



#70
 Phenanthrene
 Concen: 39.84 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

Tgt Ion:178 Resp: 366827
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.3 22.9
 179 14.2 12.2 18.4

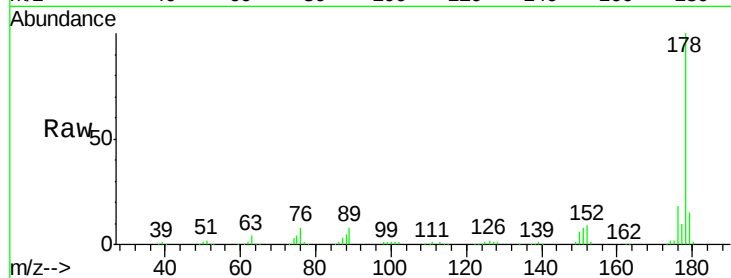




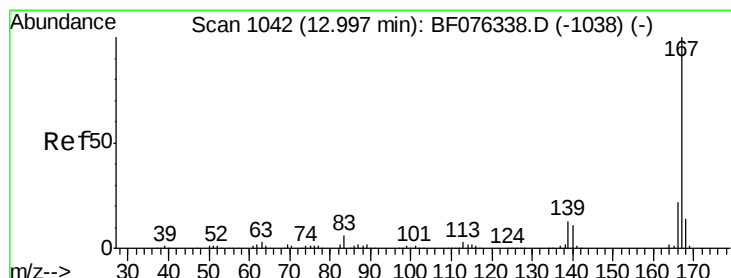
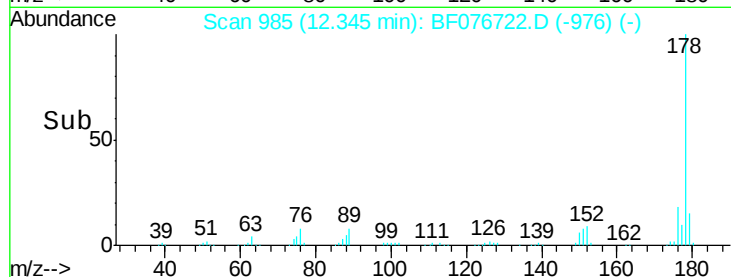
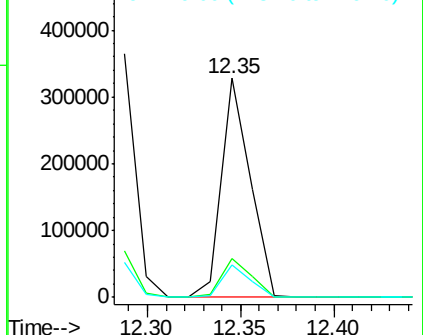
#71
 Anthracene
 Concen: 39.36 ng
 RT: 12.35 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:178 Resp: 355474
 Ion Ratio Lower Upper
 178 100
 176 17.7 14.3 21.5
 179 15.0 12.7 19.1

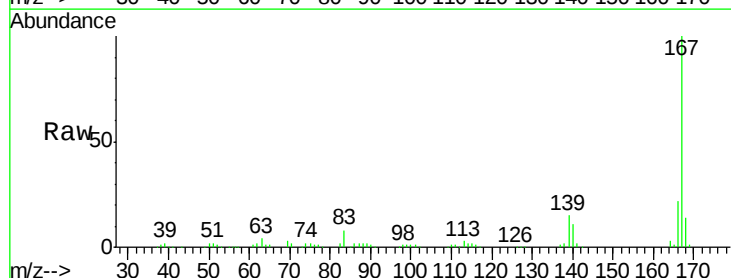


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

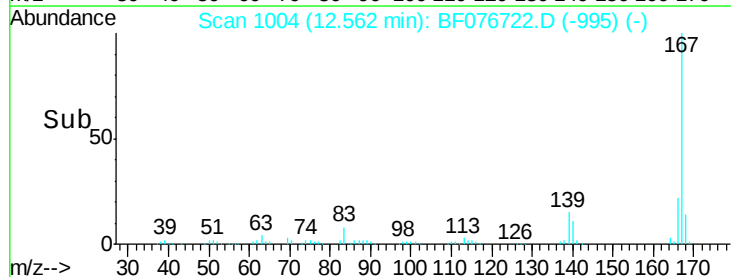
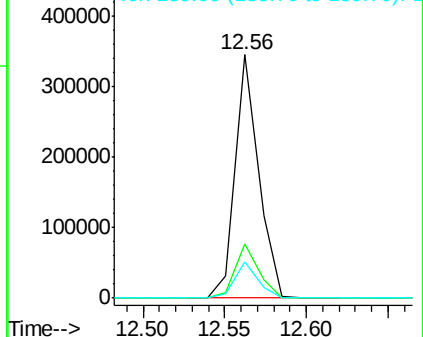


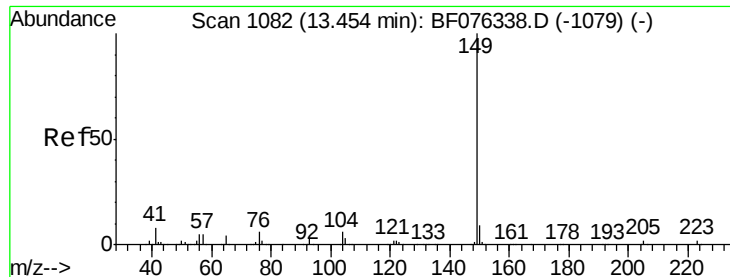
#72
 Carbazole
 Concen: 39.05 ng
 RT: 12.56 min Scan# 1004
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

Tgt Ion:167 Resp: 342096
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 15.0 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 39.51 ng

RT: 13.04 min Scan# 1046

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

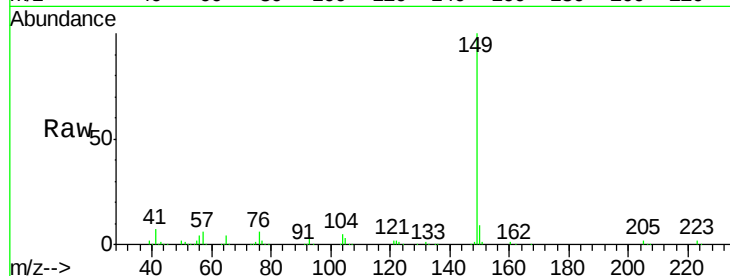
Tot Ion:149 Resp: 425107

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

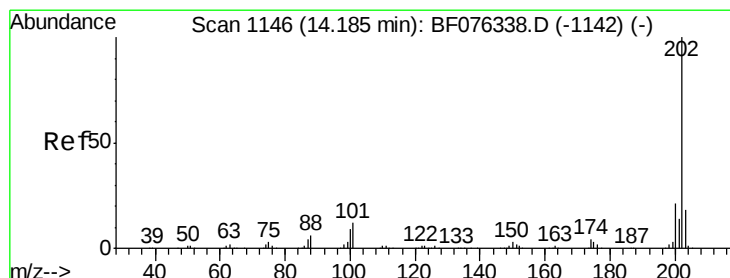
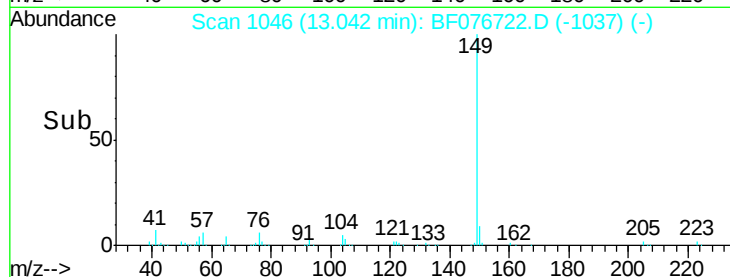
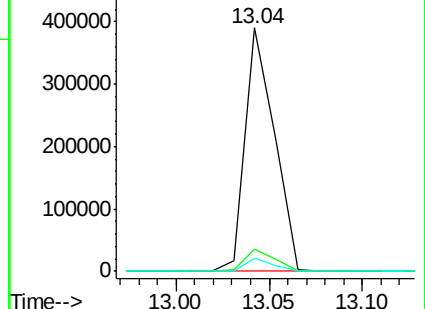
104 5.5 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 42.16 ng

RT: 13.74 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

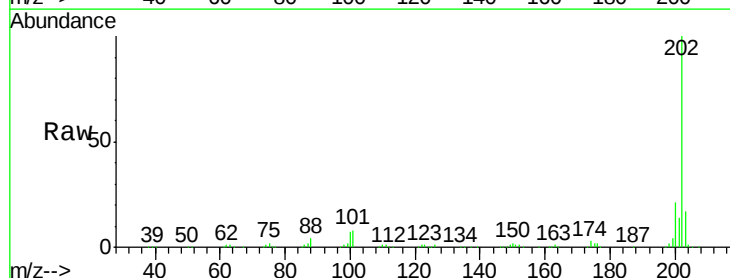
Tgt Ion:202 Resp: 396350

Ion Ratio Lower Upper

202 100

101 7.8 0.0 32.3

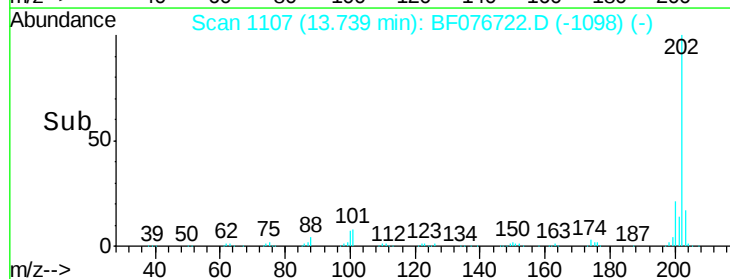
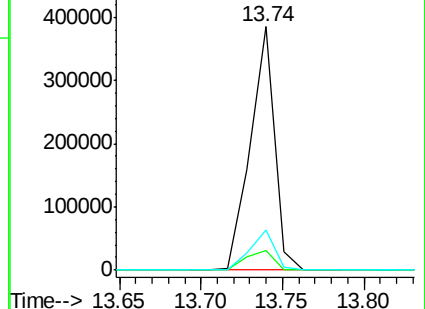
203 16.7 0.0 37.5

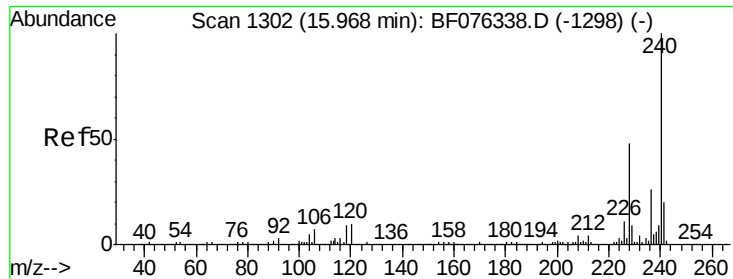


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

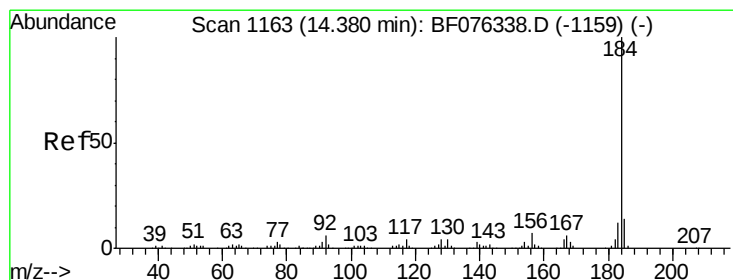
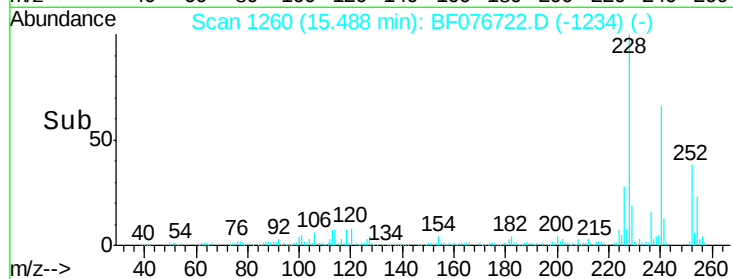
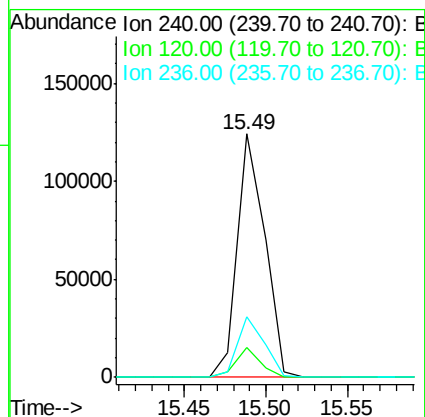
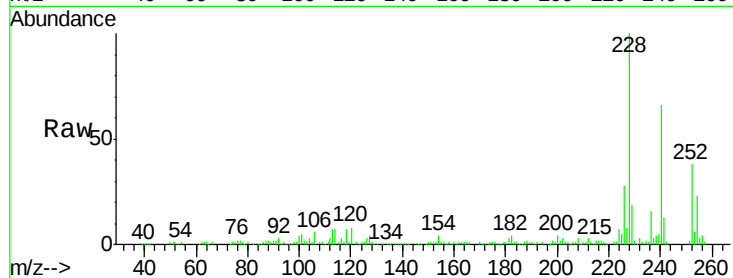




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

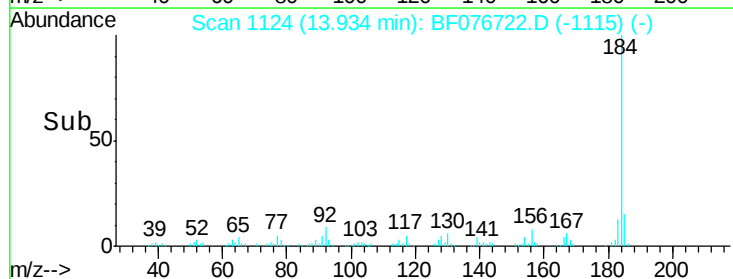
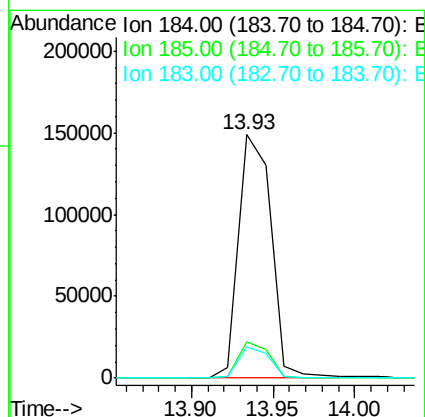
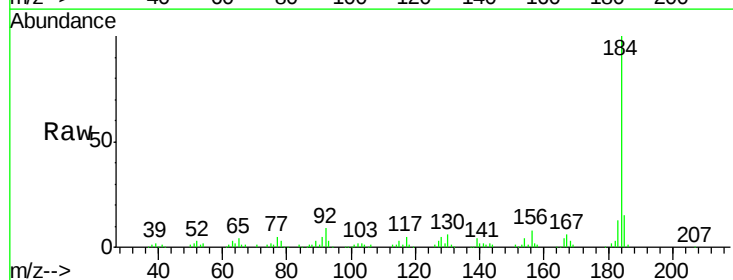
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040EC

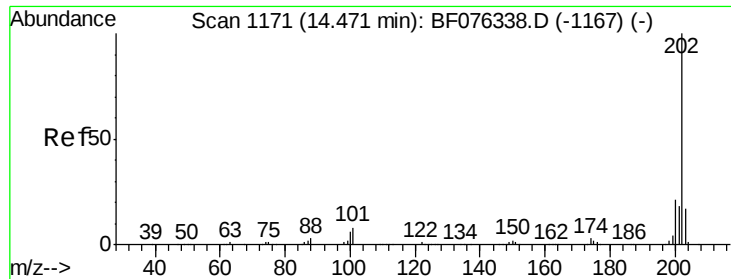
Tot Ion:240 Resp: 144471
 Ion Ratio Lower Upper
 240 100
 120 12.4 8.0 12.0#
 236 24.7 20.6 30.8



#76
 Benzidine
 Concen: 33.96 ng
 RT: 13.93 min Scan# 1124
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

Tgt Ion:184 Resp: 204454
 Ion Ratio Lower Upper
 184 100
 185 14.9 11.4 17.0
 183 12.9 9.3 13.9

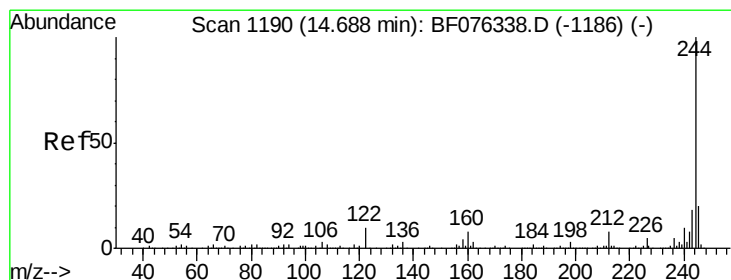
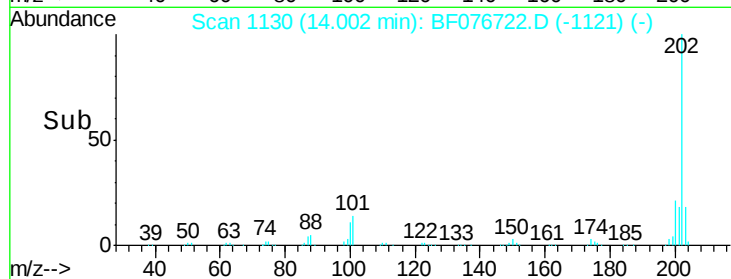
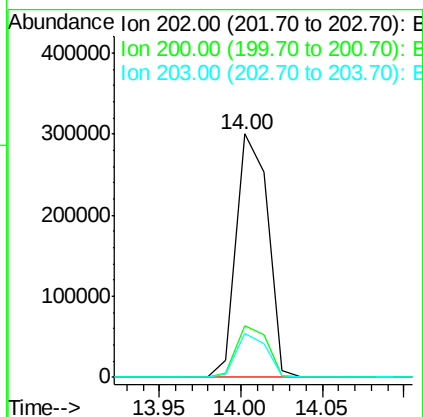
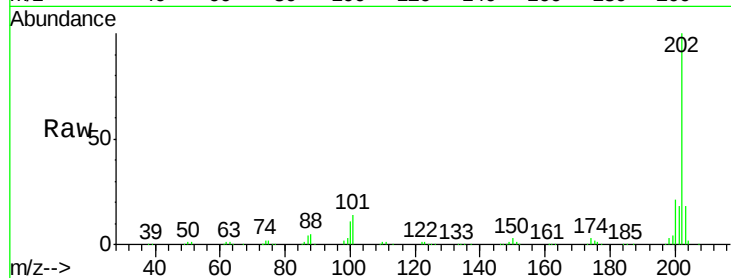




#77
Pvrene
Concen: 39.62 ng
RT: 14.00 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

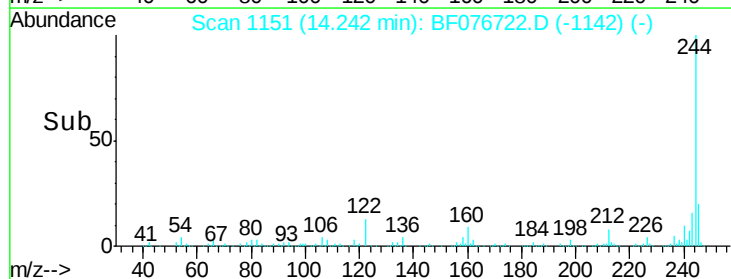
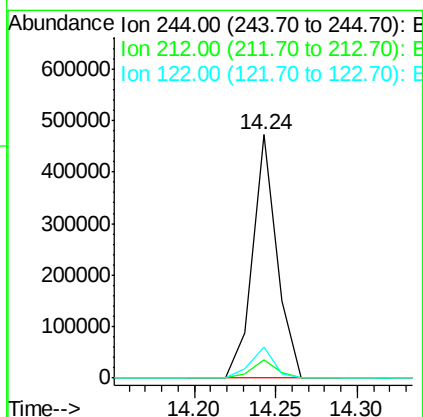
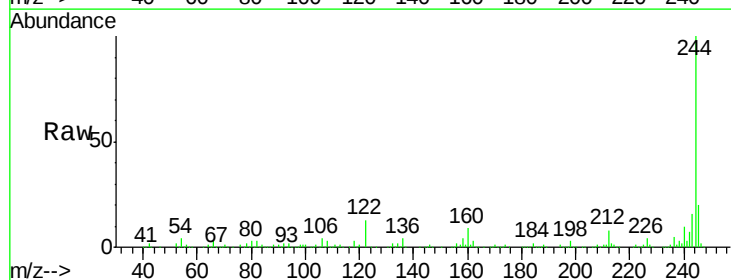
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

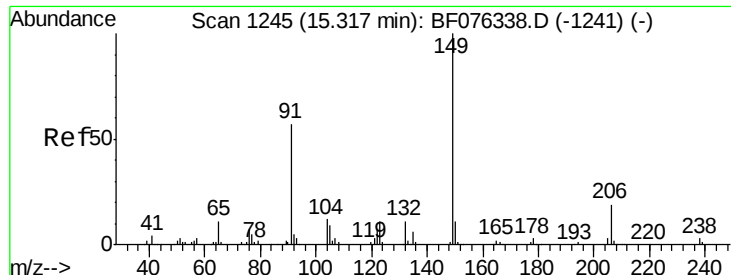
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.8	25.2
203	17.8	13.5	20.3



#78
Terphenyl-d14
Concen: 74.83 ng
RT: 14.24 min Scan# 1151
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.5	6.2	9.2
122	12.7	8.2	12.2#

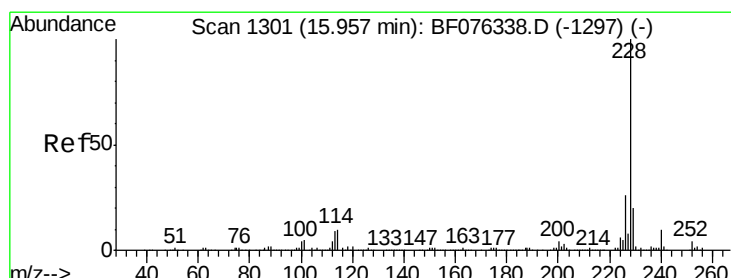
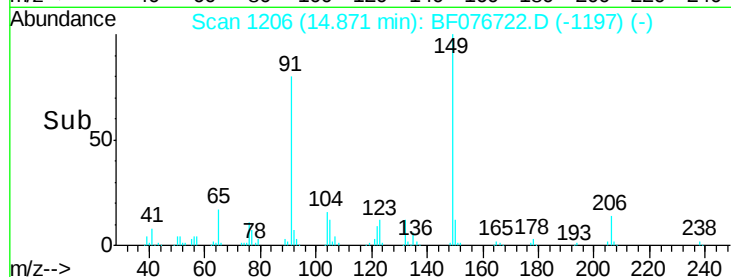
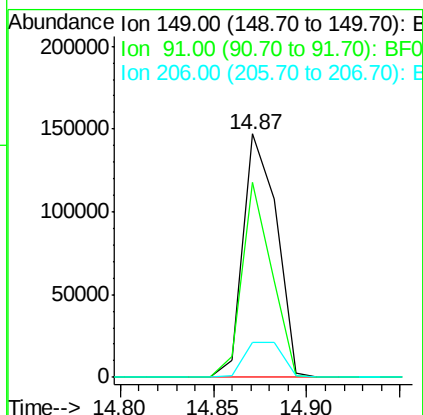
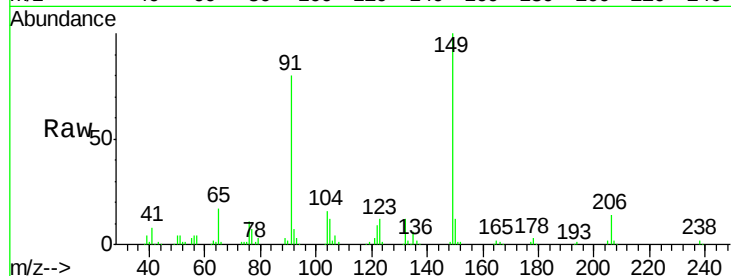




#79
Butylbenzylphthalate
Concen: 37.96 ng
RT: 14.87 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

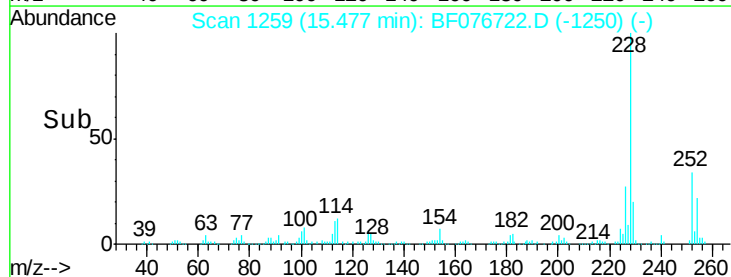
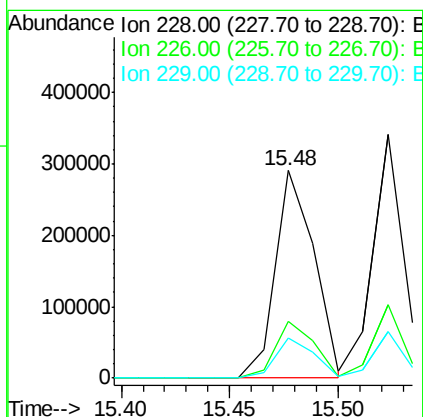
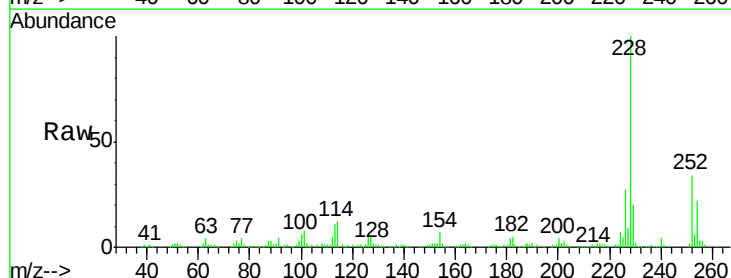
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

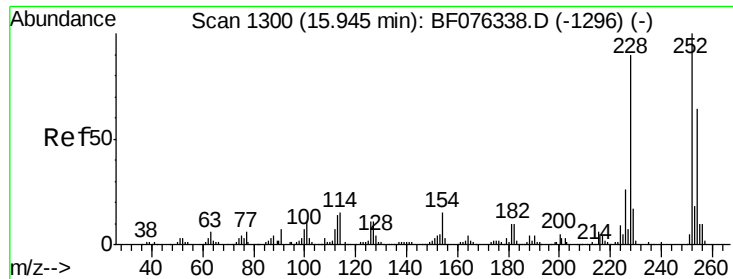
Tot Ion:149 Resp: 183437
Ion Ratio Lower Upper
149 100
91 80.2 45.9 68.9#
206 14.3 15.1 22.7#



#80
Benzo(a)anthracene
Concen: 40.45 ng
RT: 15.48 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Tgt Ion:228 Resp: 363910
Ion Ratio Lower Upper
228 100
226 27.2 20.9 31.3
229 19.6 15.8 23.8

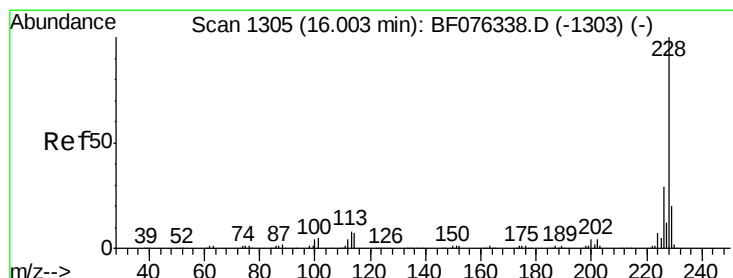
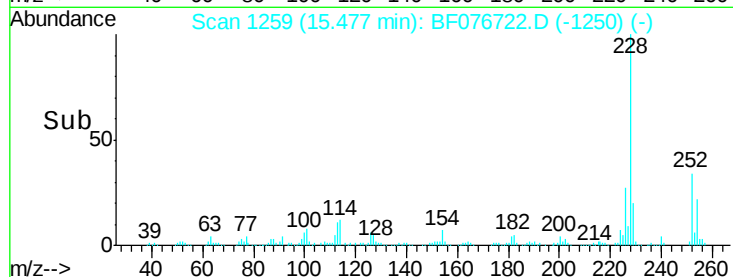
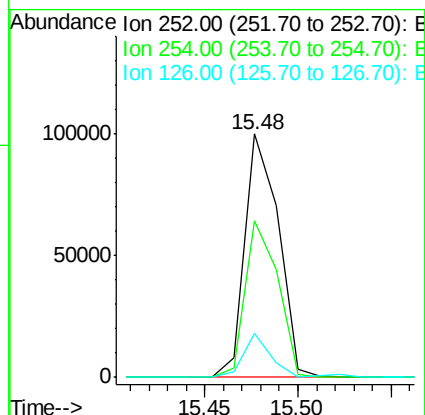
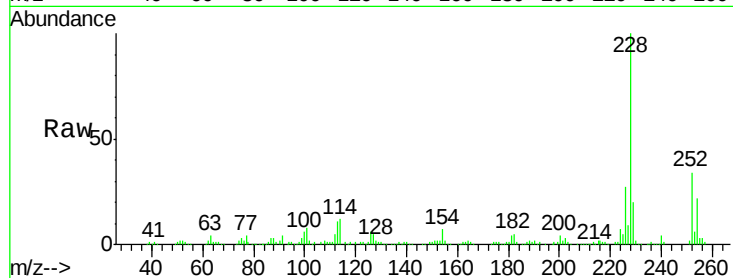




#81
 3,3'-Dichlorobenzidine
 Concen: 41.58 ng
 RT: 15.48 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

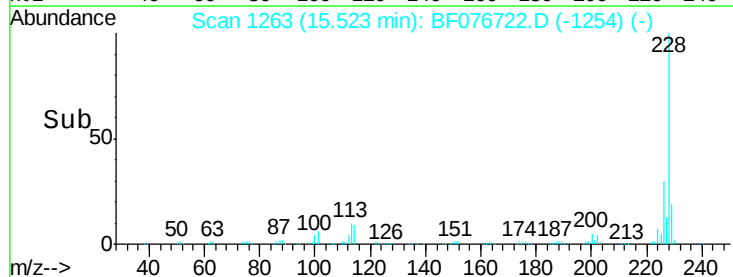
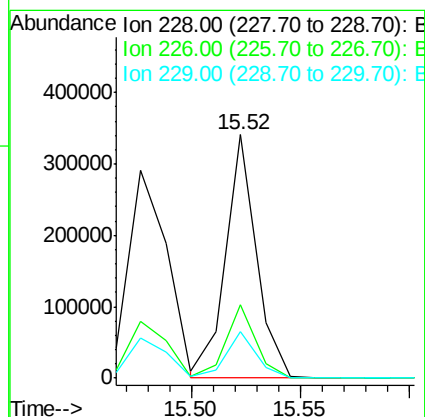
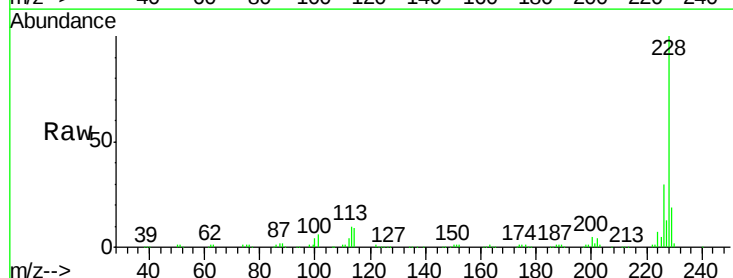
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

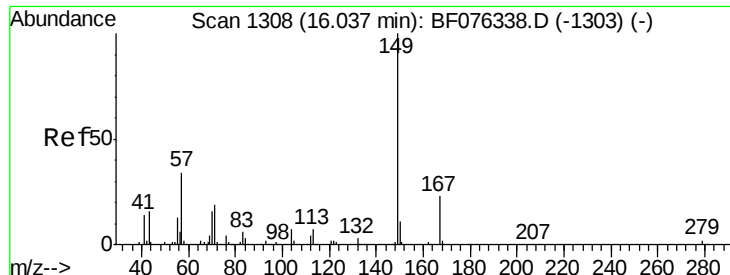
Tot Ion:252 Resp: 125052
 Ion Ratio Lower Upper
 252 100
 254 64.1 50.9 76.3
 126 18.2 8.4 12.6#



#82
 Chrysene
 Concen: 40.47 ng
 RT: 15.52 min Scan# 1263
 Delta R.T. -0.00 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

Tgt Ion:228 Resp: 333148
 Ion Ratio Lower Upper
 228 100
 226 30.2 23.4 35.0
 229 19.1 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.20 ng

RT: 15.60 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC

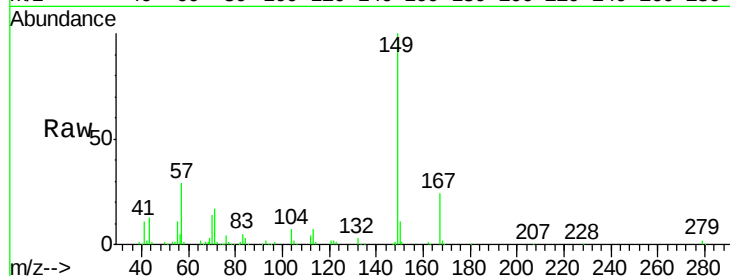
Tot Ion:149 Resp: 271977

Ion Ratio Lower Upper

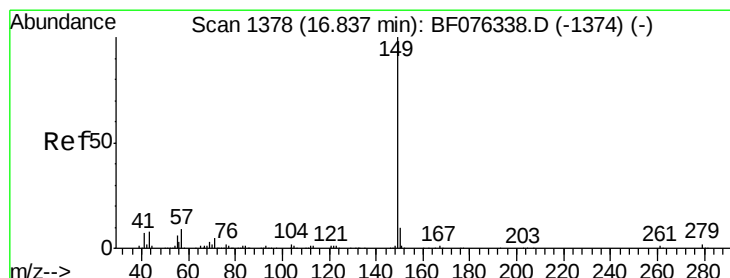
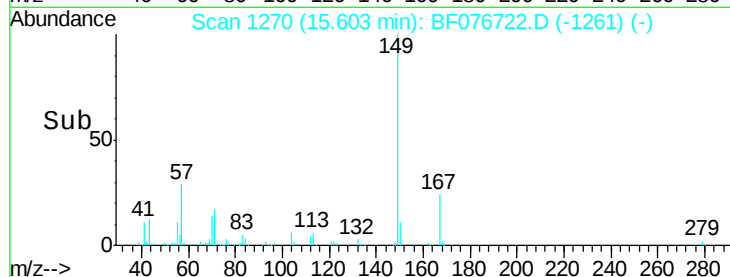
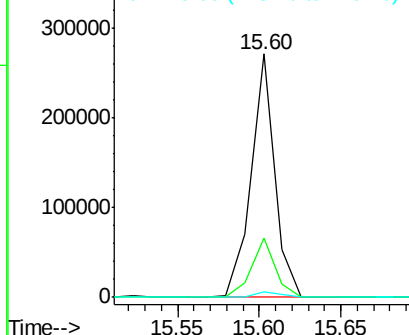
149 100

167 24.4 18.7 28.1

279 2.4 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: 39.02 ng

RT: 16.37 min Scan# 1337

Delta R.T. 0.01 min

Lab File: BF076722.D

Acq: 1 Jan 2015 1:59

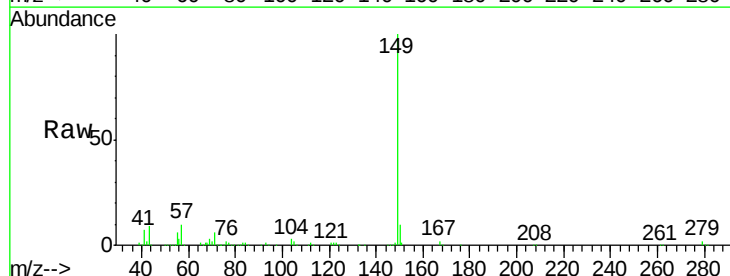
Tgt Ion:149 Resp: 486991

Ion Ratio Lower Upper

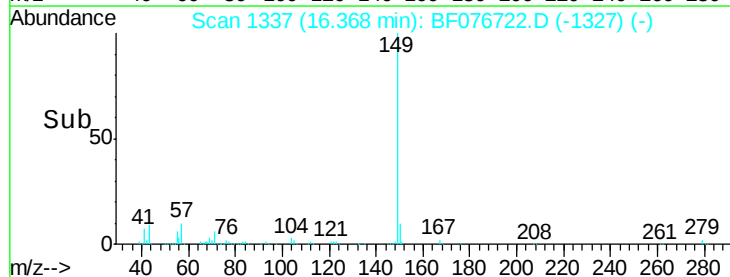
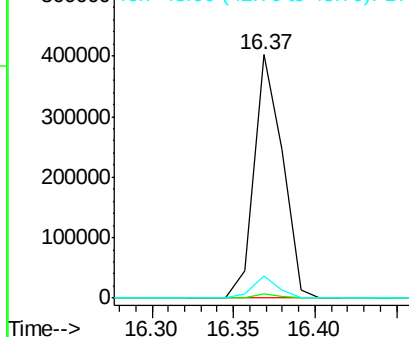
149 100

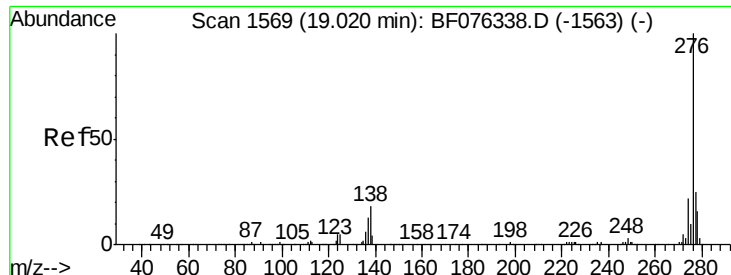
167 1.5 1.2 1.8

43 8.6 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

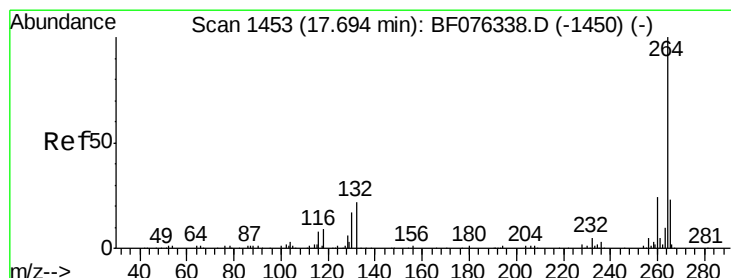
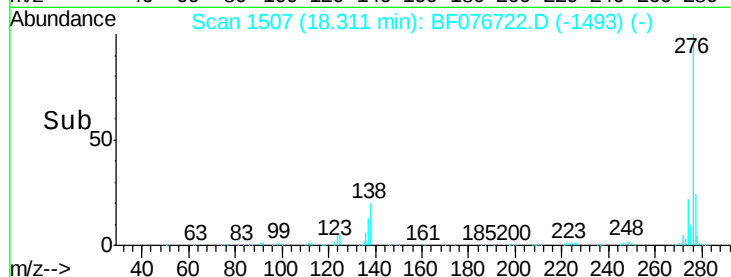
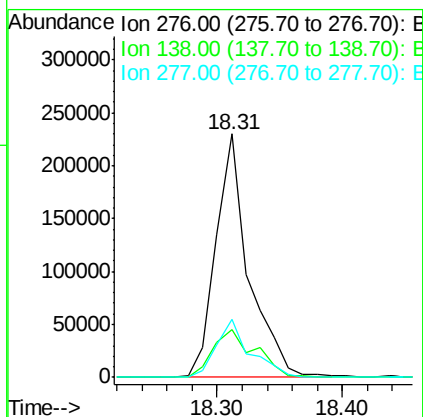
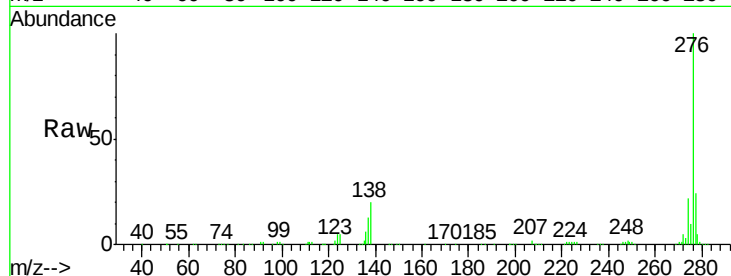




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.03 ng/ml
 RT: 18.31 min Scan# 1507
 Delta R.T. 0.06 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

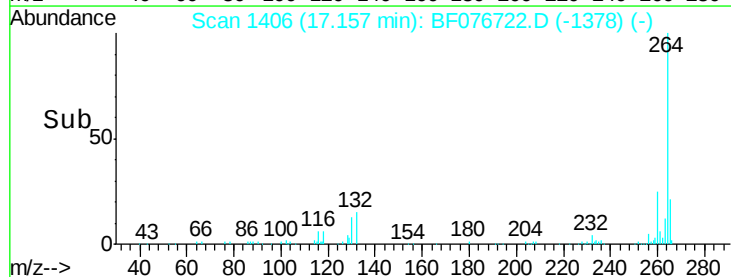
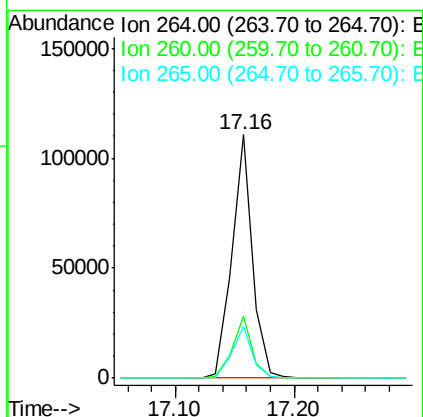
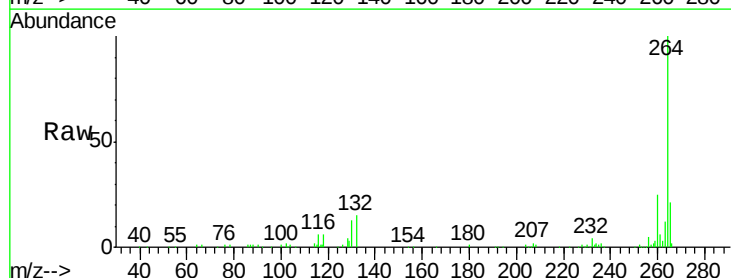
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

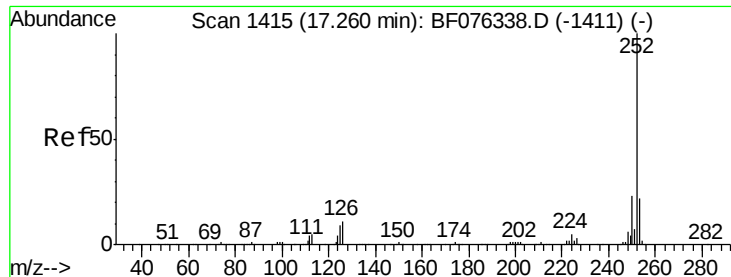
Tot Ion:276 Resp: 415870
 Ion Ratio Lower Upper
 276 100
 138 0.0 19.1 28.7#
 277 0.0 18.7 28.1#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.16 min Scan# 1406
 Delta R.T. 0.02 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

Tgt Ion:264 Resp: 132120
 Ion Ratio Lower Upper
 264 100
 260 25.3 19.4 29.2
 265 21.1 18.1 27.1

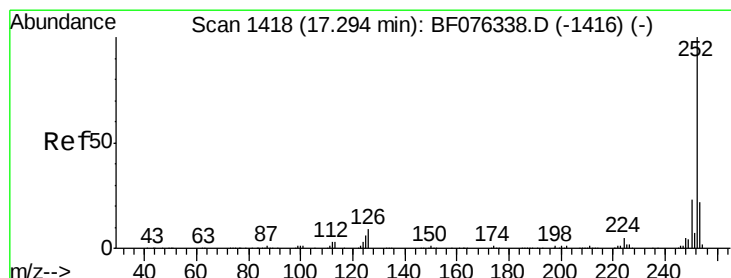
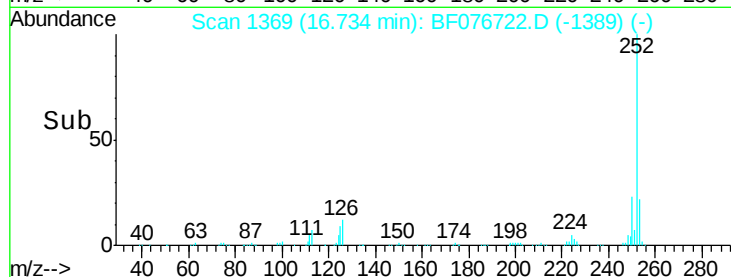
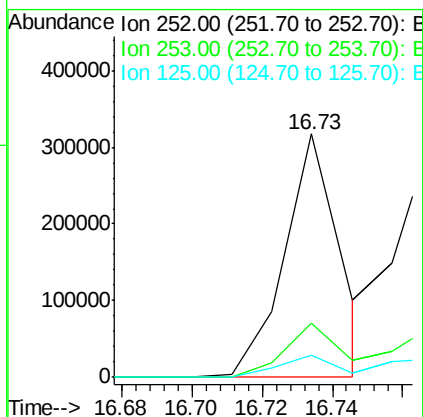
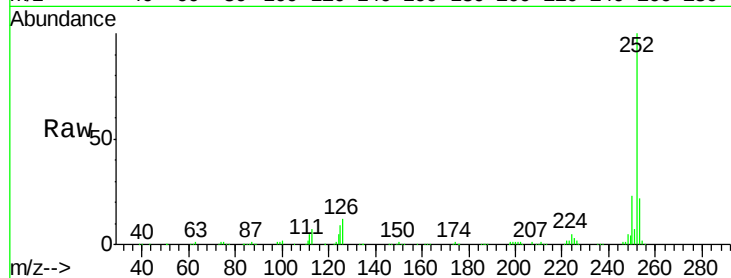




#87
Benzo(b)fluoranthene
Concen: 39.80 ng m
RT: 16.73 min Scan# 1369
Delta R.T. -0.33 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

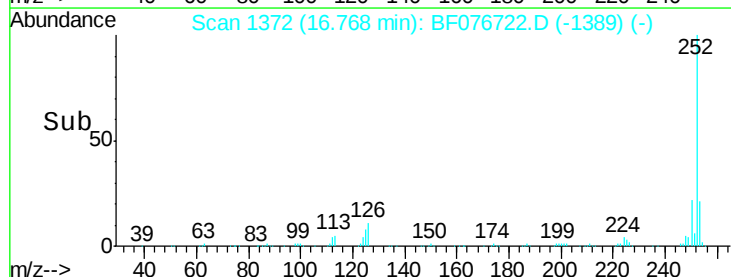
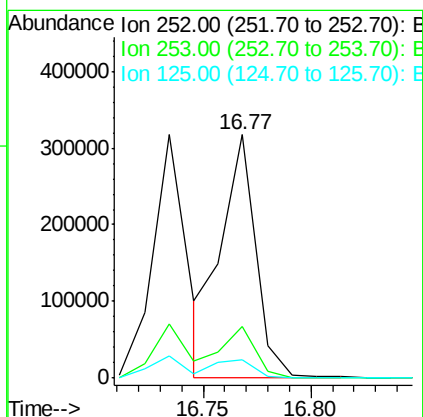
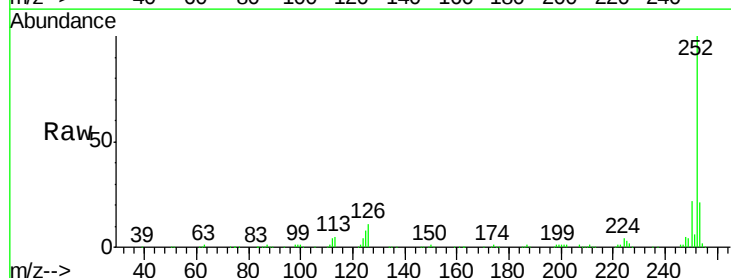
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

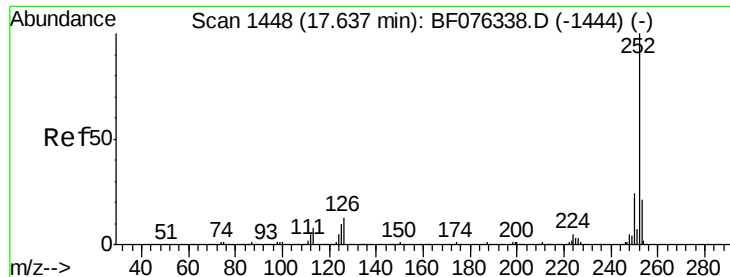
Tot Ion:252 Resp: 346893
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 9.1 7.0 10.6



#88
Benzo(k)fluoranthene
Concen: 43.50 ng m
RT: 16.77 min Scan# 1372
Delta R.T. -0.30 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Tgt Ion:252 Resp: 353138
Ion Ratio Lower Upper
252 100
253 21.0 17.7 26.5
125 7.6 5.4 8.2

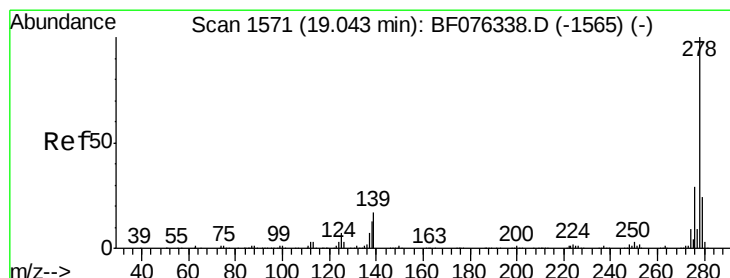
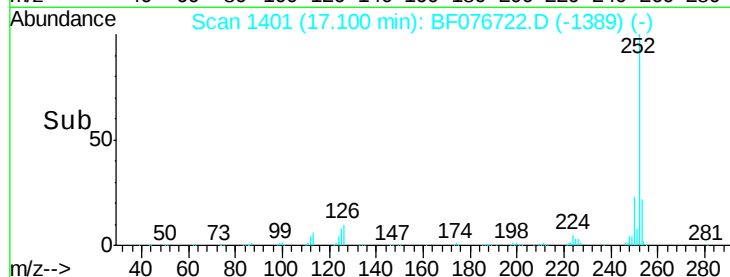
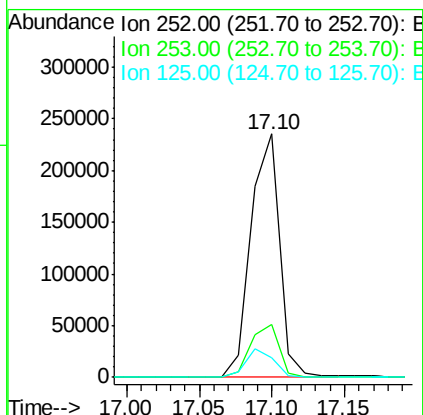
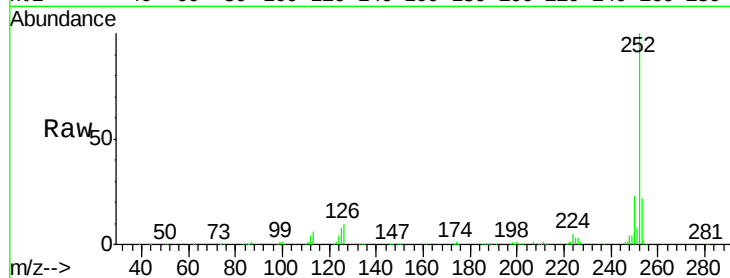




#89
Benzo(a)pyrene
Concen: 41.60 ng
RT: 17.10 min Scan# 1401
Delta R.T. 0.03 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

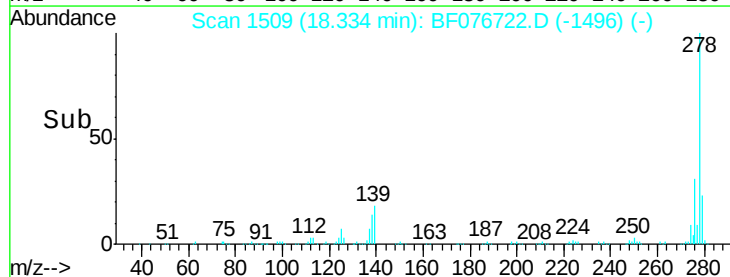
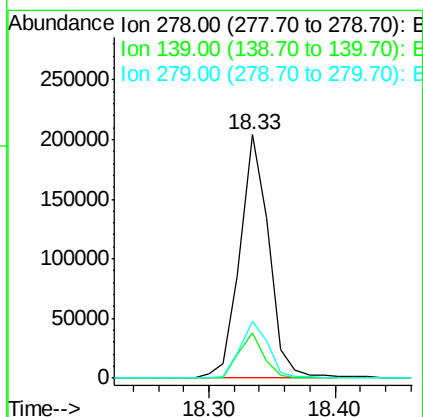
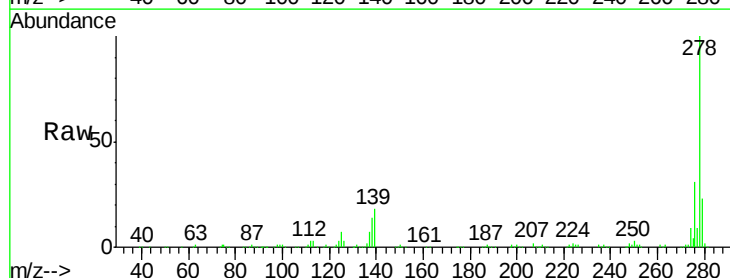
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

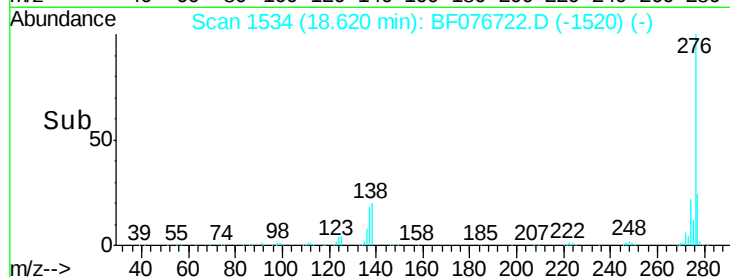
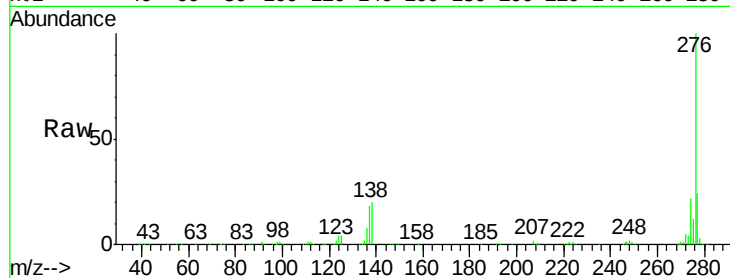
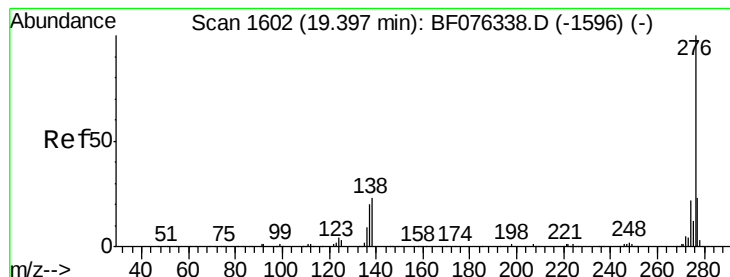
Tot Ion:252 Resp: 323507
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 7.9 8.2 12.2#



#90
Dibenzo(a,h)anthracene
Concen: 42.49 ng m
RT: 18.33 min Scan# 1509
Delta R.T. 0.05 min
Lab File: BF076722.D
Acq: 1 Jan 2015 1:59

Tgt Ion:278 Resp: 327545
Ion Ratio Lower Upper
278 100
139 18.5 13.8 20.8
279 23.5 19.0 28.6





#91
 Benzo(a,h,i)perylene
 Concen: 44.07 ng m
 RT: 18.62 min Scan# 1534
 Delta R.T. 0.06 min
 Lab File: BF076722.D
 Acq: 1 Jan 2015 1:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	20.4	18.2	27.4

