

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012115\
 Data File : BF076995.D
 Acq On : 21 Jan 2015 13:19
 Operator : IZ / TP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 22 00:11:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 22 00:00:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	38134	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	170604	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	89322	20.00	ng	0.00
63) Phenanthrene-d10	17.69	188	148408	20.00	ng	0.00
75) Chrysene-d12	21.20	240	142972	20.00	ng	0.00
86) Perylene-d12	22.86	264	131189	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	193789	83.55	ng	0.00
7) Phenol-d6	7.27	99	240504	82.20	ng	0.00
23) Nitrobenzene-d5	9.17	82	244321	79.34	ng	0.00
41) 2,4,6-Tribromophenol	16.60	330	60995	84.13	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	473956	80.75	ng	0.00
78) Terphenyl-d14	19.93	244	526751	84.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.20	88	39139	39.41	ng	92
3) Pyridine	1.67	79	95804	37.28	ng	98
4) n-Nitrosodimethylamine	1.64	42	58494	45.95	ng	98
6) Aniline	7.14	93	166872	41.21	ng	99
8) 2-Chlorophenol	7.38	128	111822	41.82	ng	91
9) Benzaldehyde	6.86	77	72415	44.31	ng	96
10) Phenol	7.30	94	127632	41.08	ng	96
11) bis(2-Chloroethyl)ether	7.40	93	101976	41.95	ng	95
12) 1,3-Dichlorobenzene	7.70	146	127871	42.03	ng	93
13) 1,4-Dichlorobenzene	7.90	146	131215	40.68	ng	99
14) 1,2-Dichlorobenzene	8.21	146	121411	40.85	ng	98
15) Benzyl Alcohol	8.30	79	101341	42.80	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.64	45	133418	40.83	ng	90
17) 2-Methylphenol	8.65	107	91920	42.07	ng	98
18) Hexachloroethane	8.96	117	46434	41.38	ng	# 90
19) n-Nitroso-di-n-propylamine	8.93	70	82061	40.07	ng	98
20) 3+4-Methylphenols	9.03	107	119810	41.41	ng	96
22) Acetophenone	8.85	105	160914	38.51	ng	99
24) Nitrobenzene	9.20	77	121432	38.71	ng	100
25) Isophorone	9.81	82	217251	38.74	ng	97
26) 2-Nitrophenol	9.94	139	61093	38.40	ng	98
27) 2,4-Dimethylphenol	10.23	122	98680	40.68	ng	96
28) bis(2-Chloroethoxy)methane	10.42	93	126417	39.66	ng	99
29) 2,4-Dichlorophenol	10.55	162	92699	41.00	ng	95
30) 1,2,4-Trichlorobenzene	10.68	180	99661	39.69	ng	95
31) Naphthalene	10.81	128	342245	38.96	ng	99
32) Benzoic acid	10.62	122	55007m	40.93	ng	
33) 4-Chloroaniline	11.07	127	138064	38.90	ng	97
34) Hexachlorobutadiene	11.18	225	58677	39.38	ng	95
35) Caprolactam	11.93	113	24853	37.34	ng	# 80
36) 4-Chloro-3-methylphenol	12.37	107	103648	40.04	ng	99
37) 2-Methylnaphthalene	12.47	142	235716	39.30	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	89892	40.71	ng	98
40) Hexachlorocyclopentadiene	12.86	237	44590	39.94	ng	96

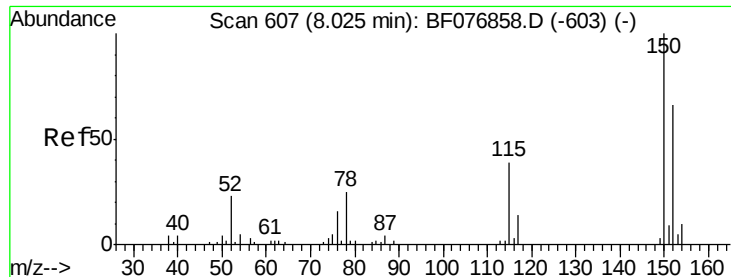
Data Path : Z:\HPCHEM1\BNA F\DATA\BF012115\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.23	196	65201	40.52	nq	96
43) 2,4,5-Trichlorophenol	13.31	196	69689	42.47	nq	94
45) 1,1'-Biphenyl	13.63	154	277173	41.86	nq	100
46) 2-Chloronaphthalene	13.60	162	221866	40.72	nq	98
47) 2-Nitroaniline	13.95	65	70894	42.89	nq	88
48) Acenaphthylene	14.55	152	370841	40.35	nq	99
49) Dimethylphthalate	14.49	163	252600	39.88	nq	99
50) 2,6-Dinitrotoluene	14.60	165	55305	43.70	nq	96
51) Acenaphthene	14.97	154	211202	40.50	nq	95
52) 3-Nitroaniline	14.94	138	65297	39.83	nq	90
53) 2,4-Dinitrophenol	15.23	184	21358	42.43	nq	95
54) Dibenzofuran	15.40	168	305204	40.18	nq	98
55) 4-Nitrophenol	15.55	139	41760	42.06	nq	91
56) 2,4-Dinitrotoluene	15.52	165	75721	40.27	nq	95
57) Fluorene	16.13	166	258009	40.09	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.74	232	49691	41.59	nq	95
59) Diethylphthalate	16.13	149	258033	40.30	nq	98
60) 4-Chlorophenyl-phenylether	16.22	204	106207	40.33	nq	94
61) 4-Nitroaniline	16.28	138	66045	41.60	nq	98
62) Azobenzene	16.51	77	277870	41.66	nq	97
64) 4,6-Dinitro-2-methylphenol	16.35	198	38542	40.93	nq	81
65) n-Nitrosodiphenylamine	16.47	169	224120	42.35	nq	97
66) 4-Bromophenyl-phenylether	17.07	248	61980	41.22	nq	98
67) Hexachlorobenzene	17.09	284	64631	40.79	nq	94
68) Atrazine	17.44	200	69981	43.58	nq	96
69) Pentachlorophenol	17.45	266	30051	44.69	nq	97
70) Phenanthrene	17.73	178	366097	39.56	nq	99
71) Anthracene	17.81	178	360591	39.95	nq	99
72) Carbazole	18.09	167	362916	41.46	nq	100
73) Di-n-butylphthalate	18.69	149	435200	42.95	nq	99
74) Fluoranthene	19.37	202	393237	41.47	nq	100
76) Benzidine	19.61	184	225208	49.23	nq	99
77) Pyrene	19.66	202	396944	40.51	nq	98
79) Butylbenzylphthalate	20.59	149	199716	45.00	nq	87
80) Benzo(a)anthracene	21.19	228	362742	40.44	nq	100
81) 3,3'-Dichlorobenzidine	21.19	252	120457	42.26	nq	98
82) Chrysene	21.23	228	328997	40.22	nq	99
83) Bis(2-ethylhexyl)phthalate	21.33	149	275770	44.91	nq	# 99
84) Di-n-octyl phthalate	22.11	149	490079	45.99	nq	98
85) Indeno(1,2,3-cd)pyrene	23.99	276	352280	40.63	nq	# 84
87) Benzo(b)fluoranthene	22.44	252	370292	41.91	nq	99
88) Benzo(k)fluoranthene	22.47	252	297066m	38.48	nq	
89) Benzo(a)pyrene	22.80	252	318943	40.92	nq	98
90) Dibenzo(a,h)anthracene	24.01	278	287426	40.19	nq	# 94
91) Benzo(g,h,i)perylene	24.28	276	282360	39.72	nq	97

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

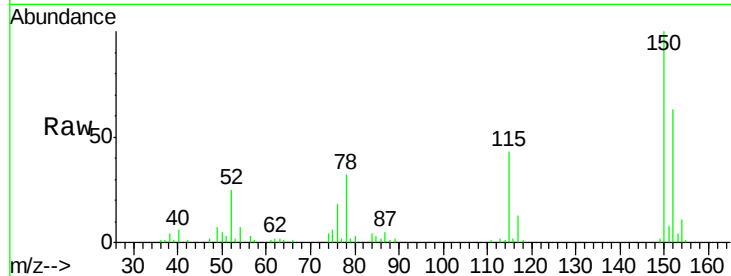


#1

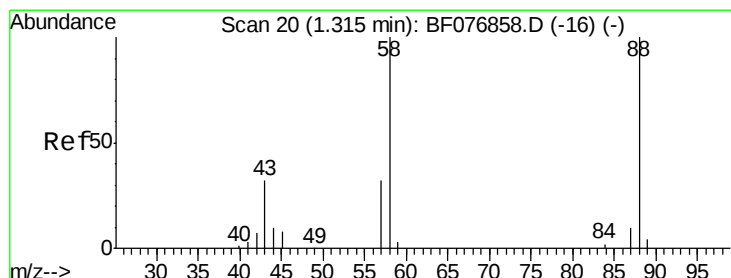
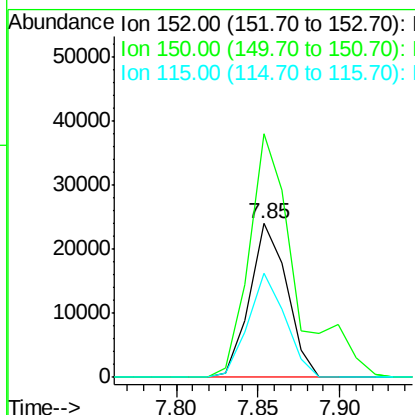
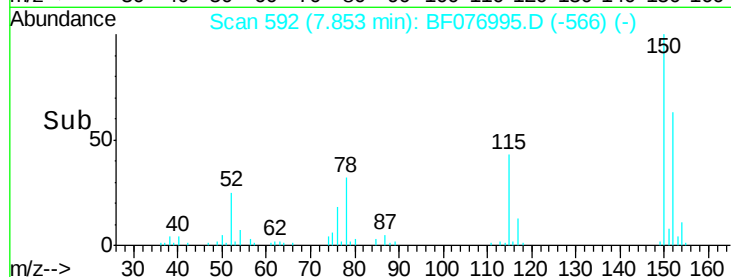
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.85 min Scan# 592
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:152 Resp: 38134
Ion Ratio Lower Upper
152 100
150 158.4 121.7 182.5
115 67.9 47.0 70.6



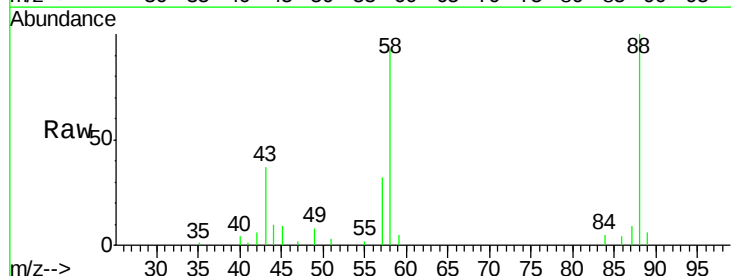
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



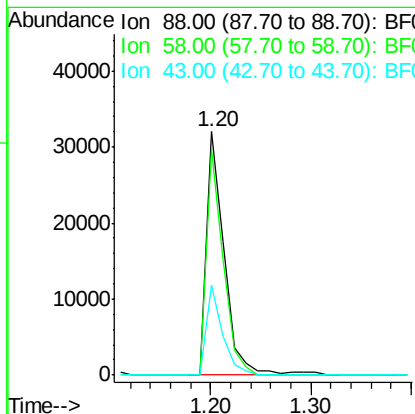
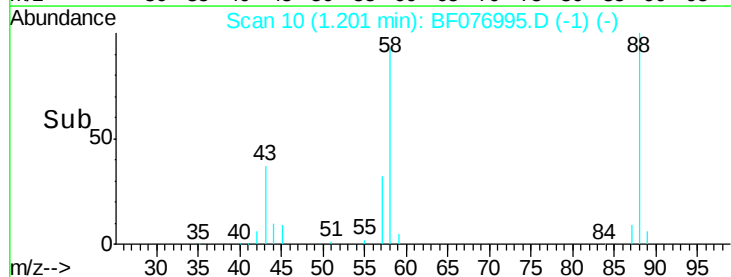
#2

1,4-Dioxane
Concen: 39.41 ng
RT: 1.20 min Scan# 10
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion: 88 Resp: 39139
Ion Ratio Lower Upper
88 100
58 86.0 77.0 115.4
43 32.8 25.6 38.4



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





#3

Pvridine

Concen: 37.28 ng

RT: 1.67 min Scan# 51

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

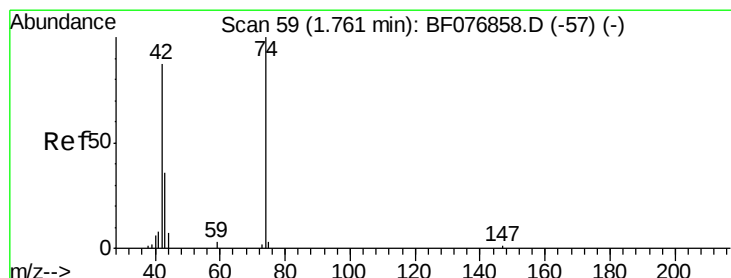
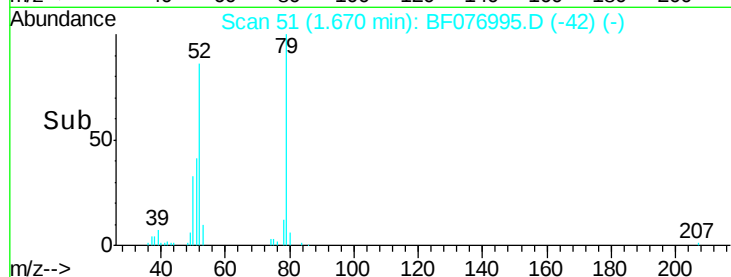
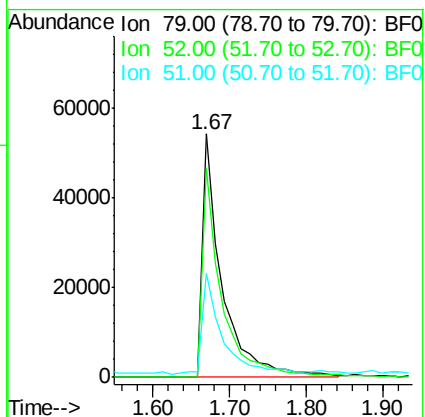
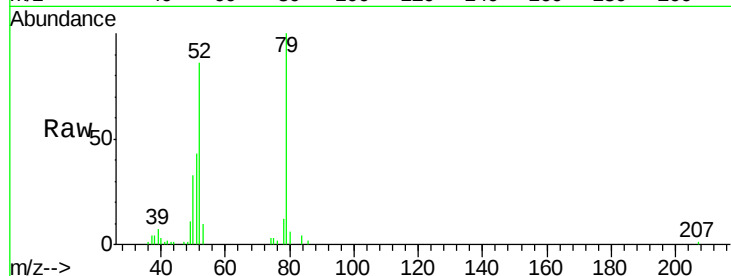
Tot Ion: 79 Resp: 95804

Ion Ratio Lower Upper

79 100

52 86.0 70.1 105.1

51 42.8 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 45.95 ng

RT: 1.64 min Scan# 48

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

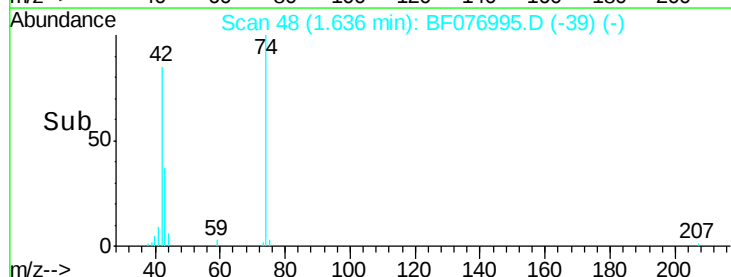
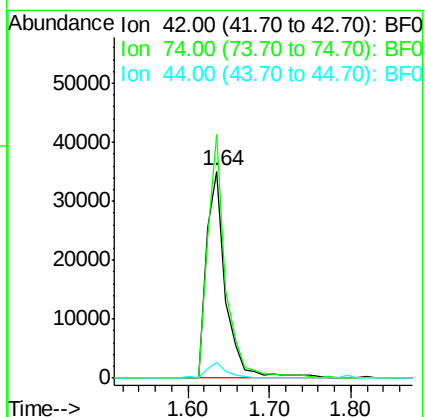
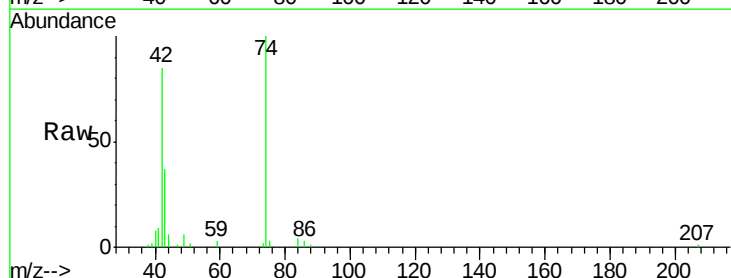
Tgt Ion: 42 Resp: 58494

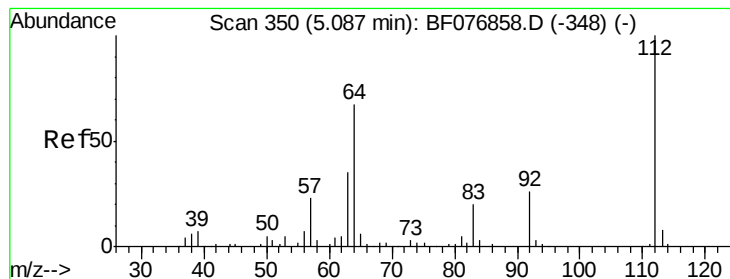
Ion Ratio Lower Upper

42 100

74 117.7 92.4 138.6

44 7.5 6.2 9.2





#5

2-Fluorophenol

Concen: 83.55 ng

RT: 4.90 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

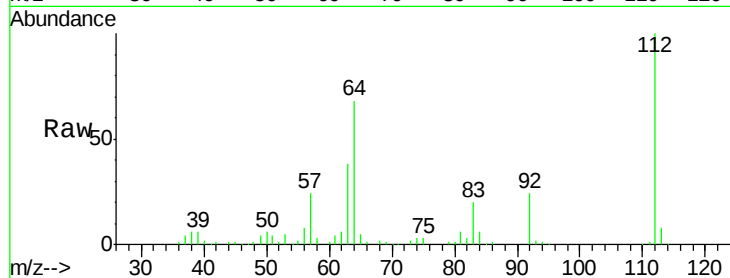
Tot Ion: 112 Resp: 193789

Ion Ratio Lower Upper

112 100

64 67.7 54.2 81.4

63 38.3 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

120000

100000

80000

60000

40000

20000

0

4.90

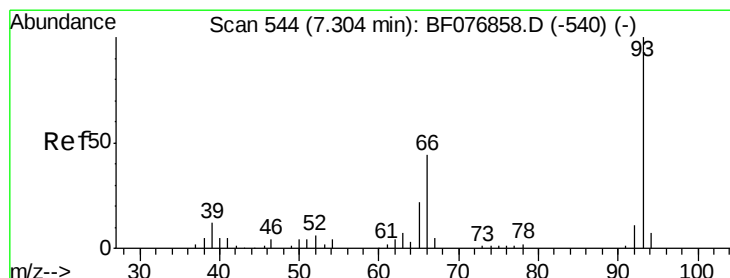
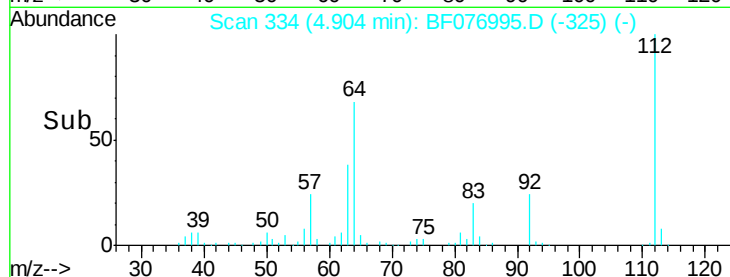
4.80

4.90

5.00

5.10

Time-->



#6

Aniline

Concen: 41.21 ng

RT: 7.14 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

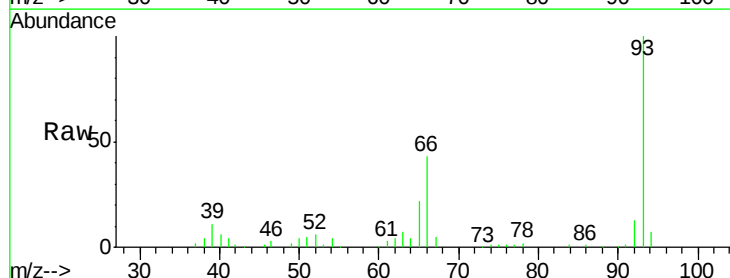
Tgt Ion: 93 Resp: 166872

Ion Ratio Lower Upper

93 100

66 42.6 35.0 52.4

65 22.2 17.7 26.5



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

100000

50000

0

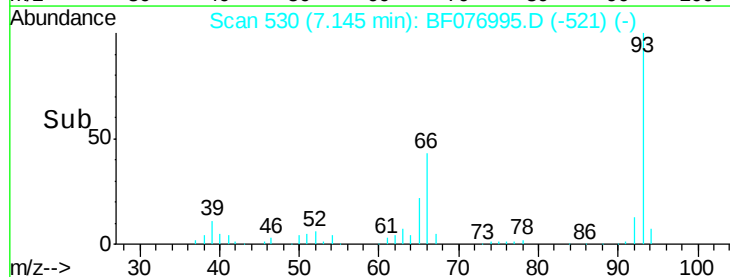
7.14

7.10

7.20

7.30

Time-->





#7

Phenol-d6

Concen: 82.20 ng

RT: 7.27 min Scan# 541

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

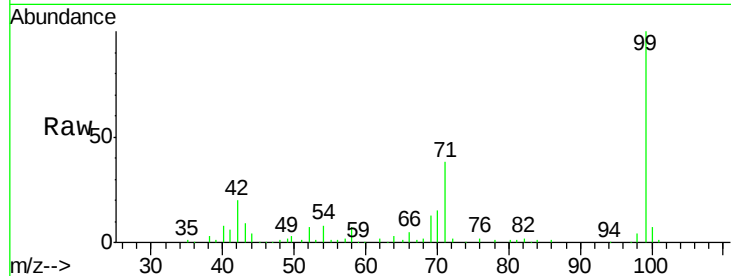
Tot Ion: 99 Resp: 240504

Ion Ratio Lower Upper

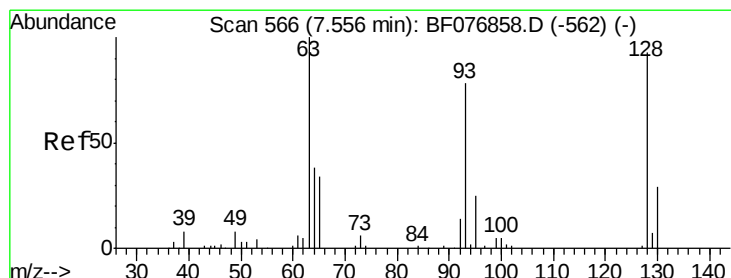
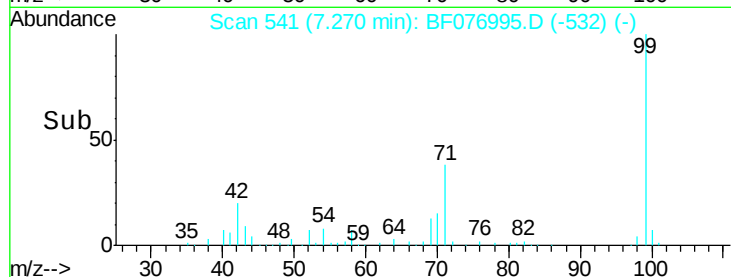
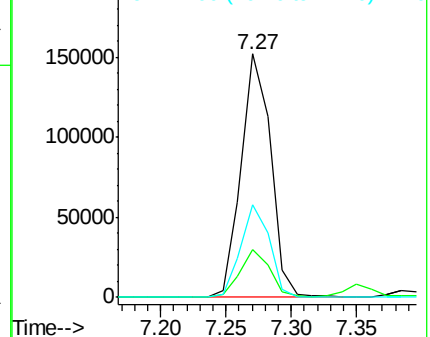
99 100

42 19.7 15.0 22.4

71 38.3 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.82 ng

RT: 7.38 min Scan# 551

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

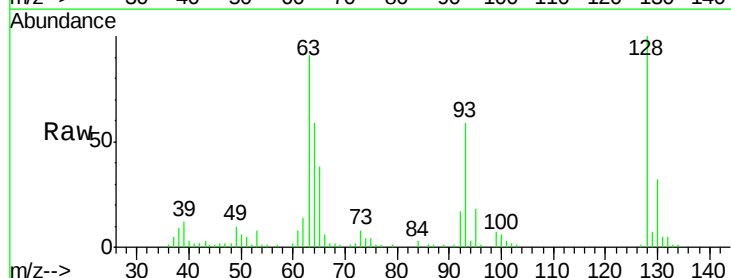
Tgt Ion: 128 Resp: 111822

Ion Ratio Lower Upper

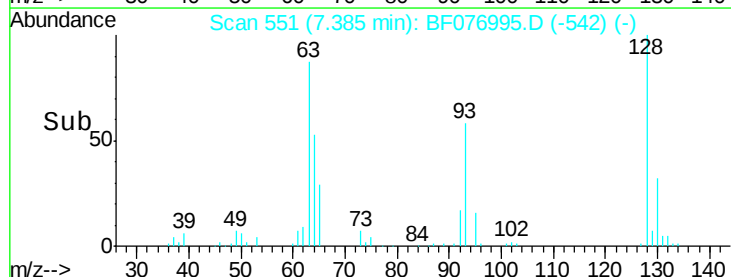
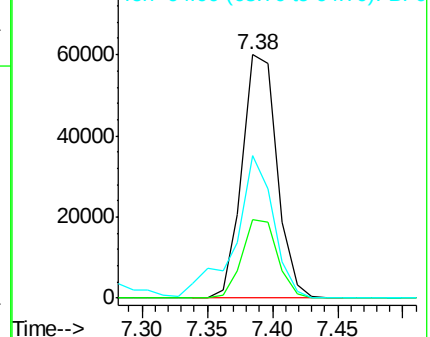
128 100

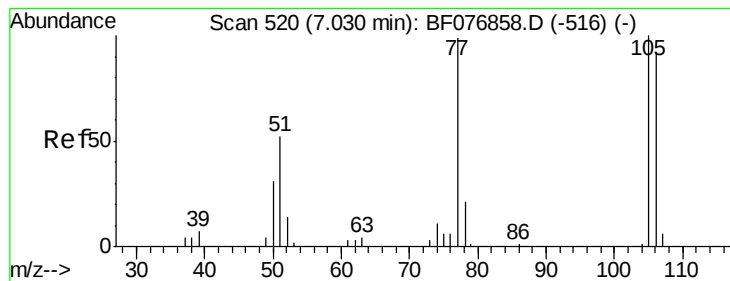
130 32.5 11.0 51.0

64 58.7 29.3 69.3



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





#9

Benzaldehyde

Concen: 44.31 ng

RT: 6.86 min Scan# 505

Delta R.T. 0.00 min

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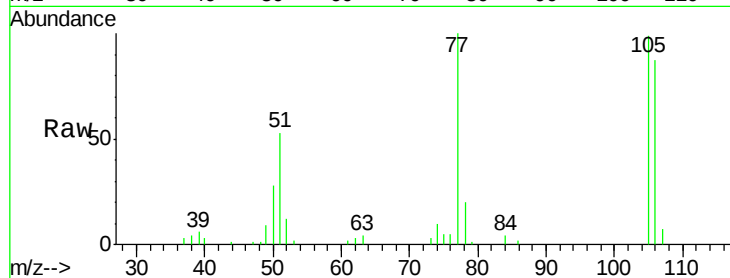
Tot Ion: 77 Resp: 72415

Ion Ratio Lower Upper

77 100

105 99.3 81.4 121.4

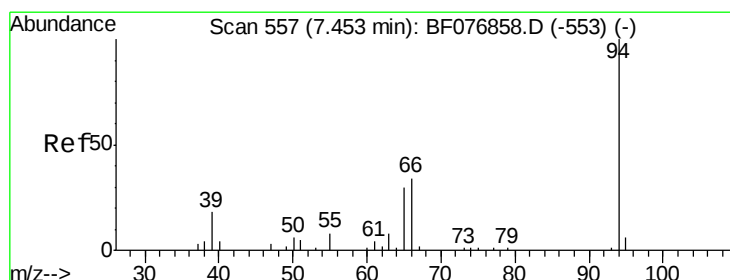
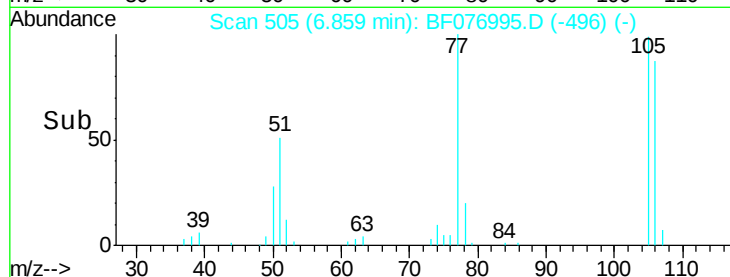
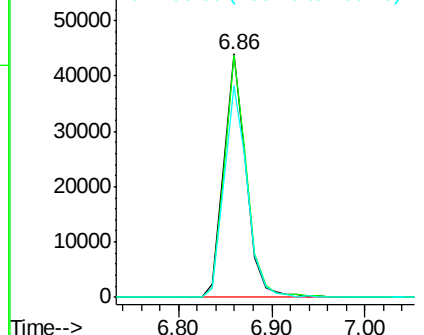
106 86.7 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 41.08 ng

RT: 7.30 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

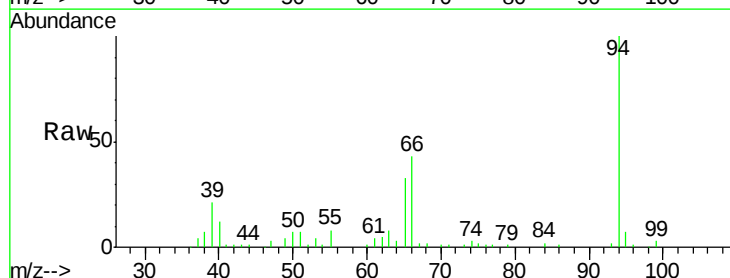
Tgt Ion: 94 Resp: 127632

Ion Ratio Lower Upper

94 100

65 33.2 11.3 51.3

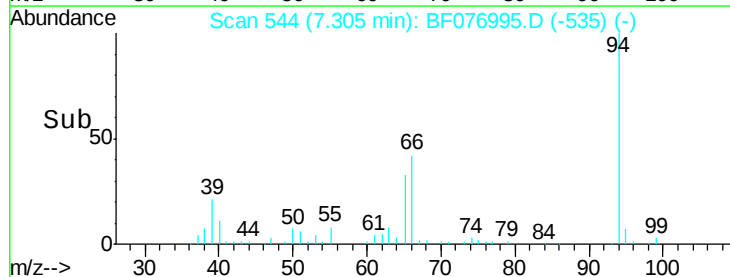
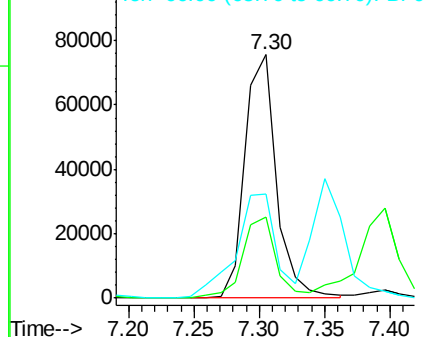
66 42.7 19.5 59.5

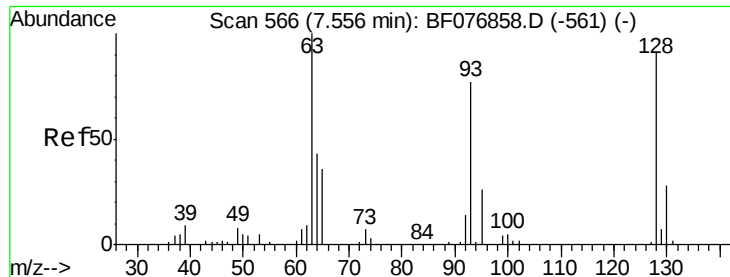


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

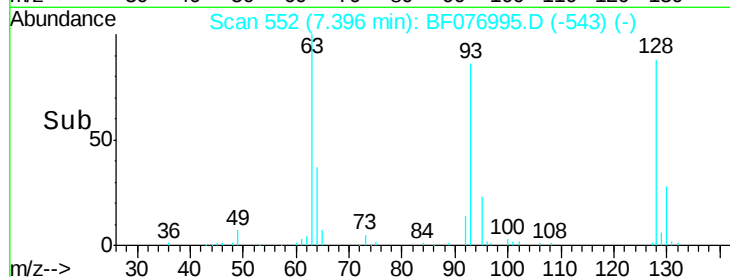
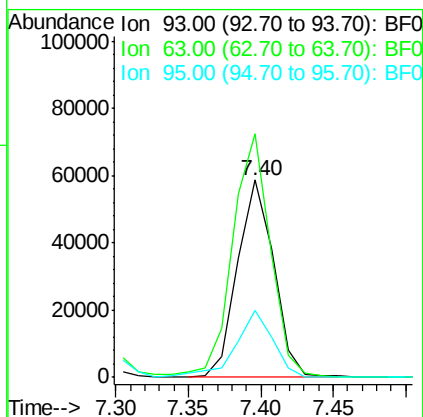
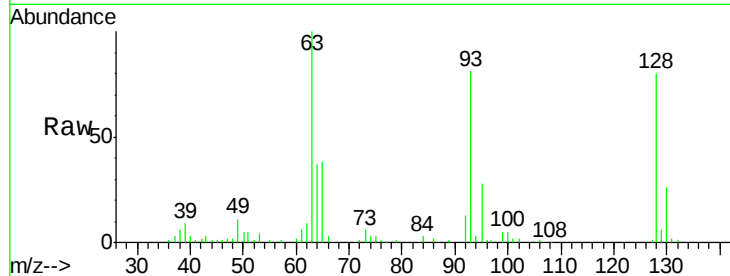




#11
bis(2-Chloroethyl)ether
Concen: 41.95 ng
RT: 7.40 min Scan# 552
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

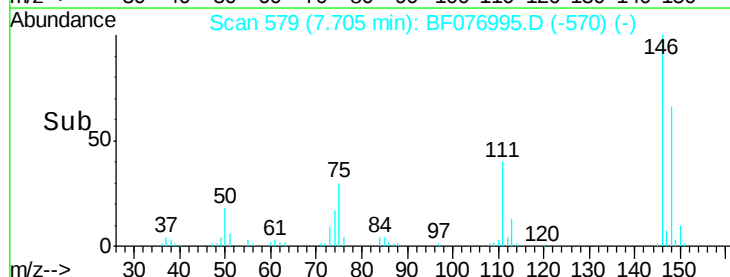
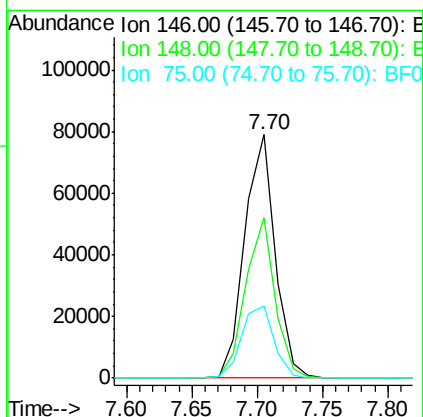
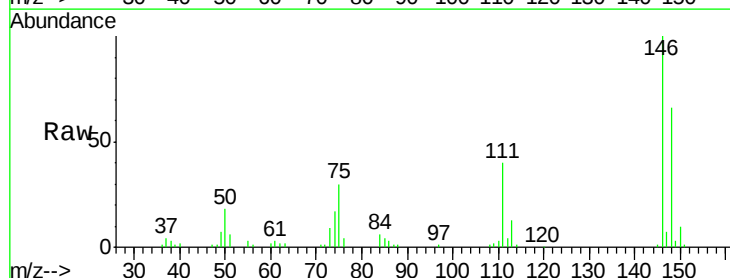
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

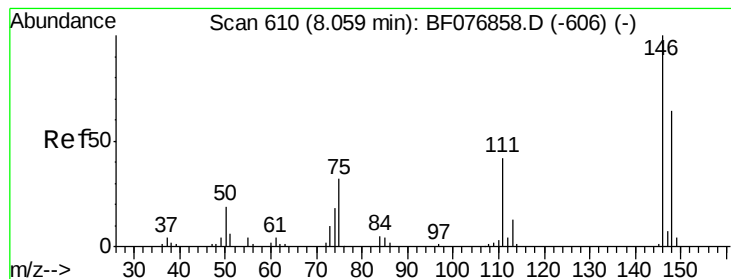
Tot Ion: 93 Resp: 101976
Ion Ratio Lower Upper
93 100
63 123.6 111.3 151.3
95 34.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.03 ng
RT: 7.70 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion: 146 Resp: 127871
Ion Ratio Lower Upper
146 100
148 66.1 48.1 72.1
75 29.7 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 40.68 ng

RT: 7.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

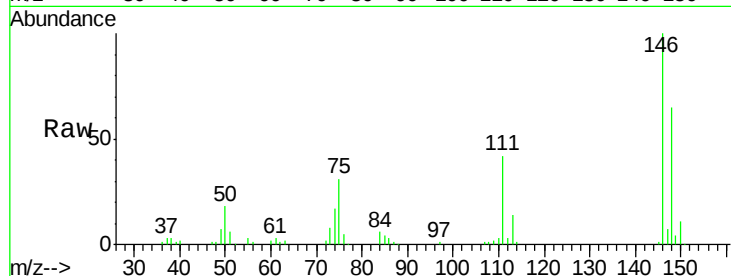
Tot Ion:146 Resp: 131215

Ion Ratio Lower Upper

146 100

148 65.0 51.5 77.3

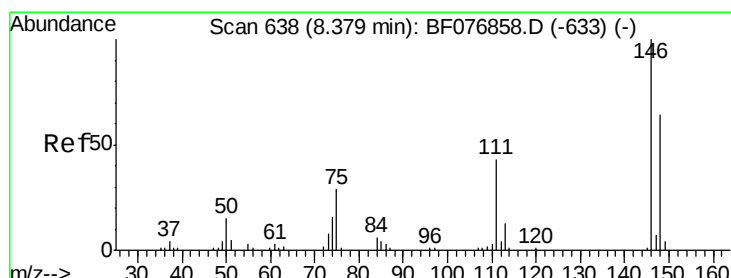
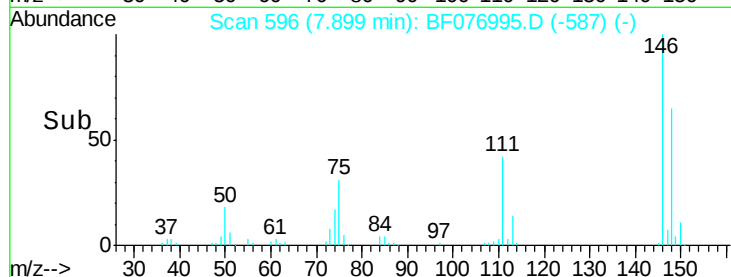
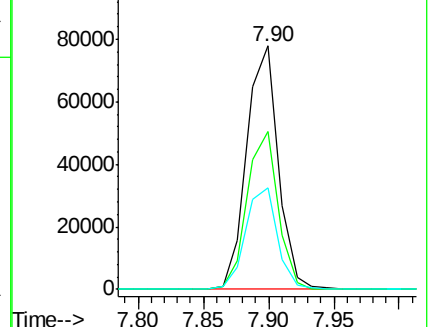
111 41.6 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.85 ng

RT: 8.21 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

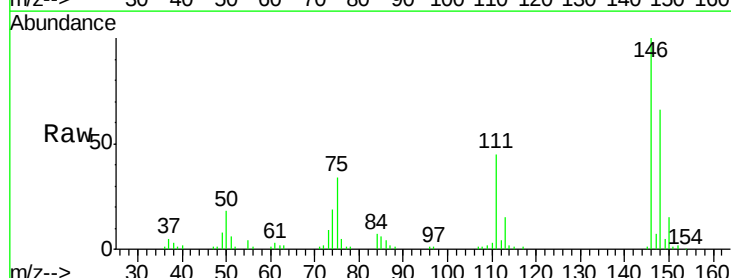
Tgt Ion:146 Resp: 121411

Ion Ratio Lower Upper

146 100

148 65.8 51.3 76.9

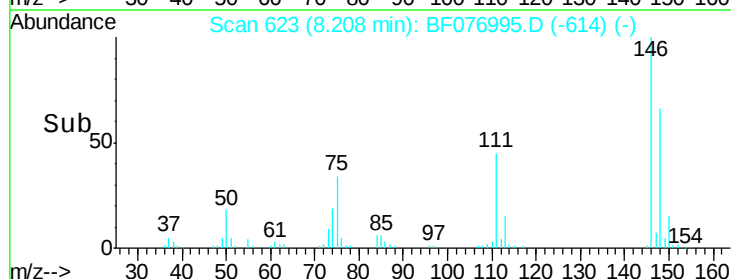
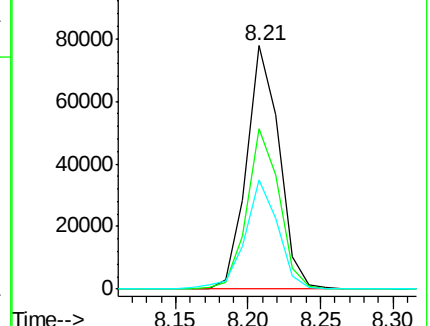
111 45.0 34.5 51.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

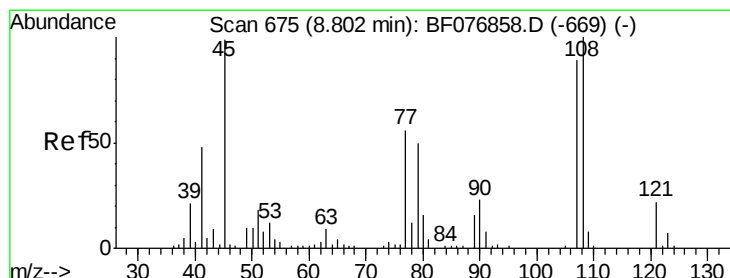
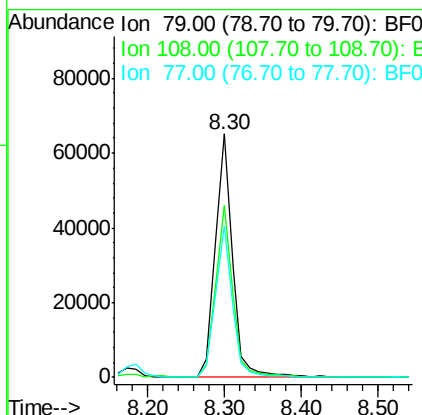
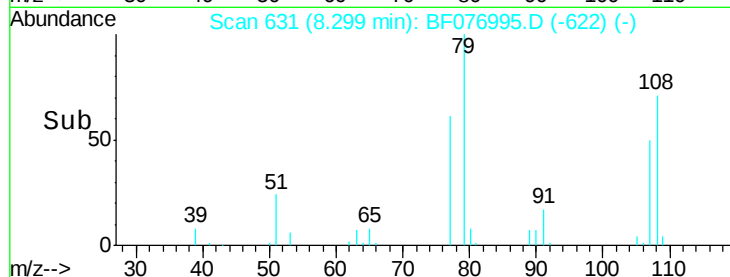
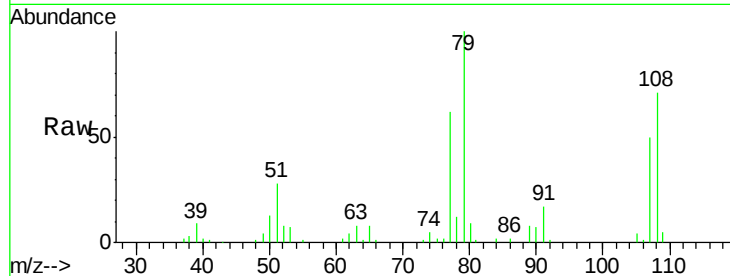




#15
Benzyl Alcohol
Concen: 42.80 ng
RT: 8.30 min Scan# 631
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

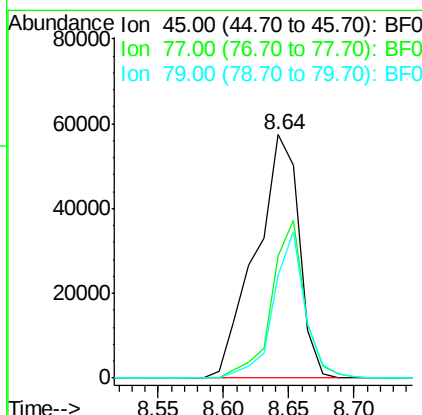
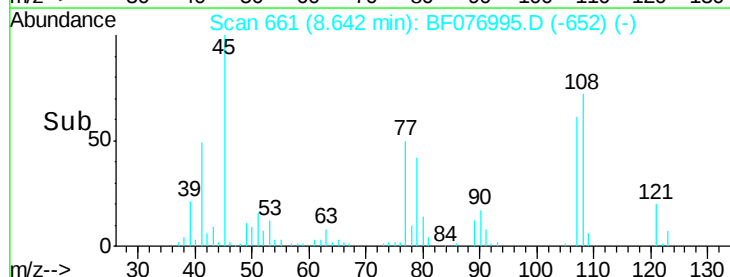
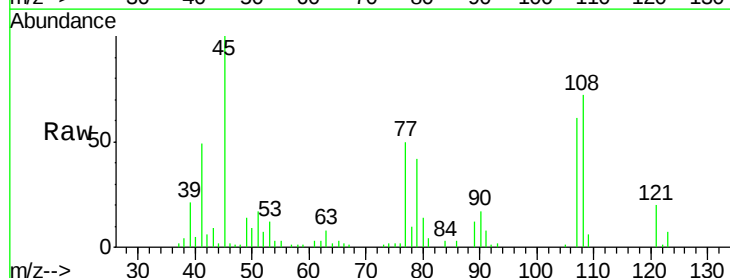
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

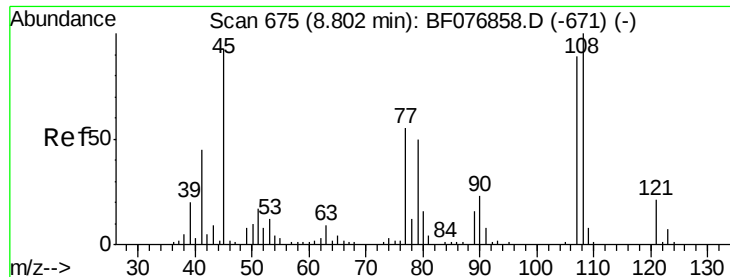
Tot Ion: 79 Resp: 101341
Ion Ratio Lower Upper
79 100
108 70.5 57.2 85.8
77 62.1 51.2 76.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.83 ng
RT: 8.64 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion: 45 Resp: 133418
Ion Ratio Lower Upper
45 100
77 50.1 36.1 76.1
79 42.3 30.5 70.5





#17

2-Methylphenol

Concen: 42.07 ng

RT: 8.65 min Scan# 662

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:107 Resp: 91920

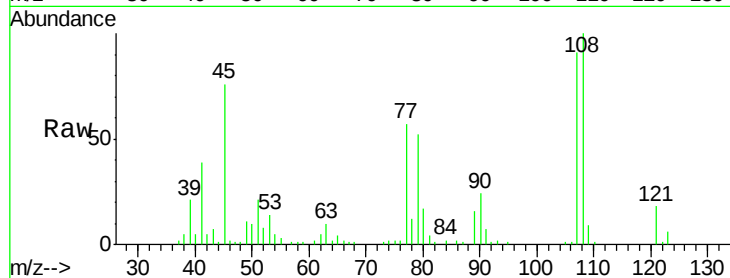
Ion Ratio Lower Upper

107 100

108 109.4 89.7 134.5

77 61.9 50.1 75.1

79 57.0 45.0 67.6

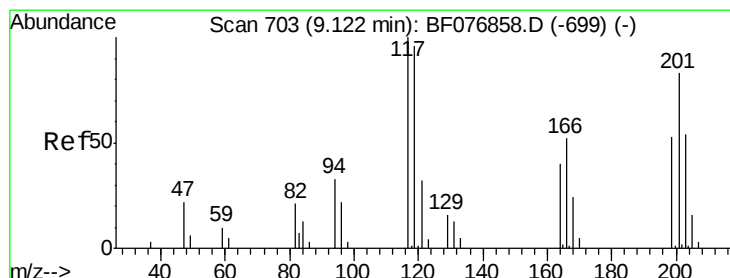
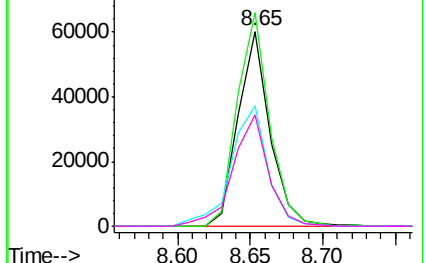
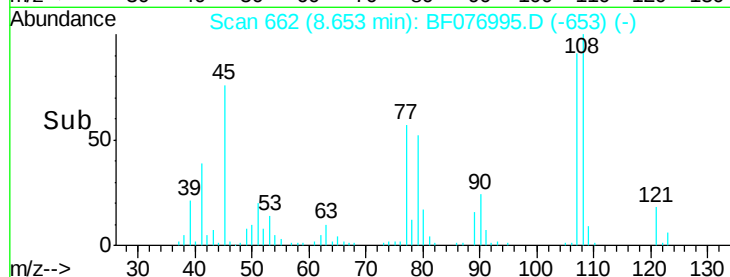


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.38 ng

RT: 8.96 min Scan# 689

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

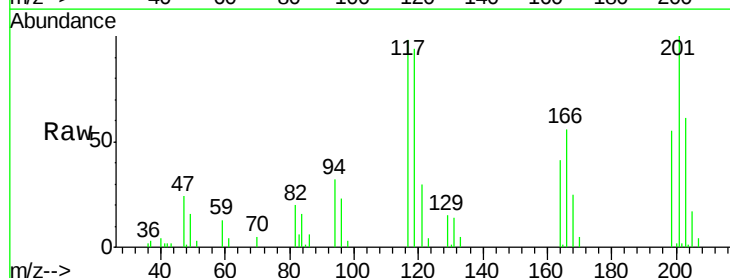
Tgt Ion:117 Resp: 46434

Ion Ratio Lower Upper

117 100

119 95.7 77.1 115.7

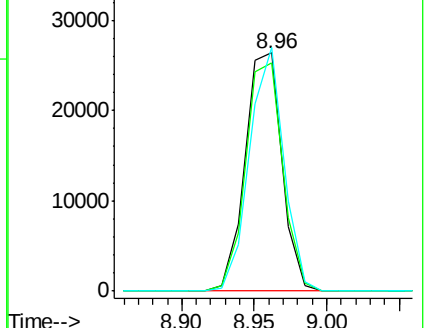
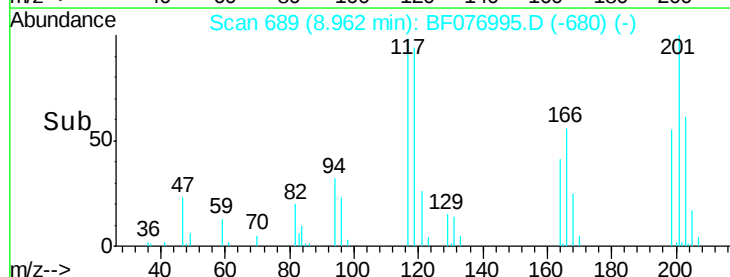
201 102.1 66.8 100.2#

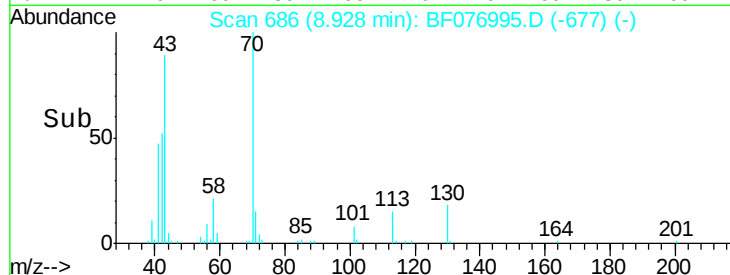
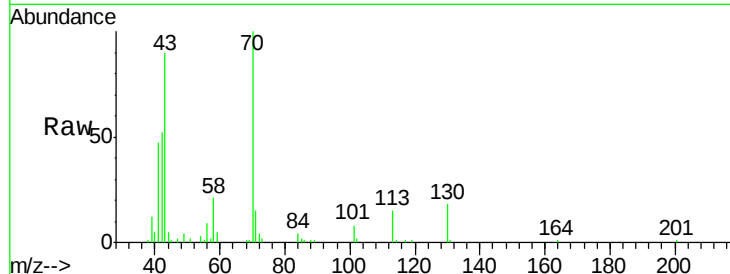
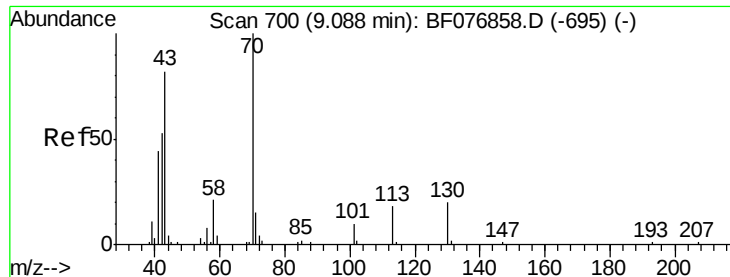


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

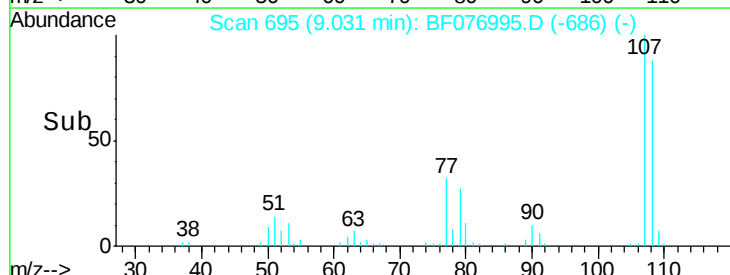
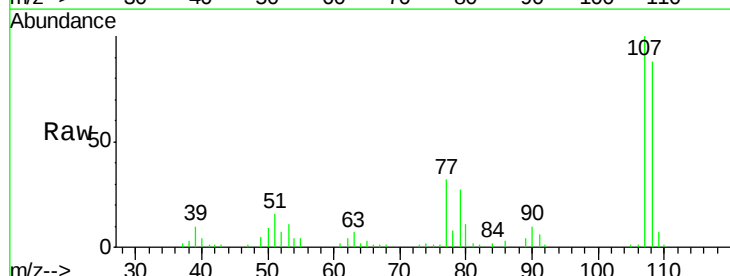
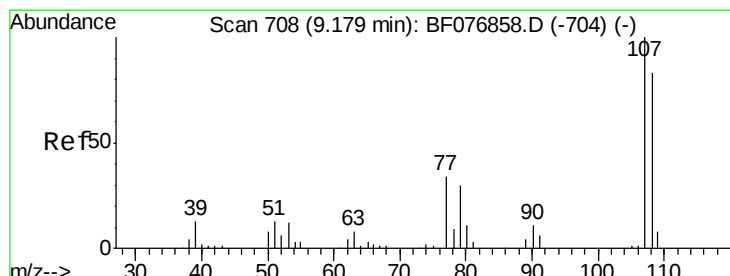
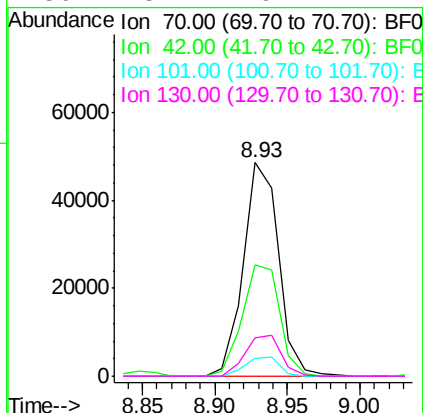




#19
n-Nitroso-di-n-propylamine
Concen: 40.07 ng
RT: 8.93 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

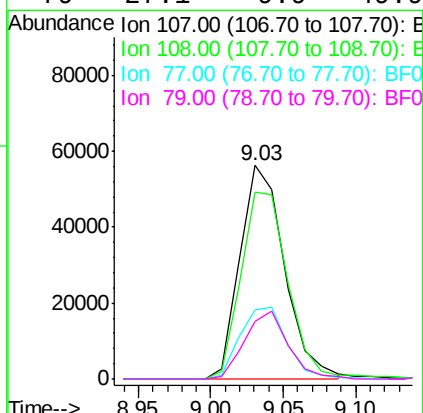
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

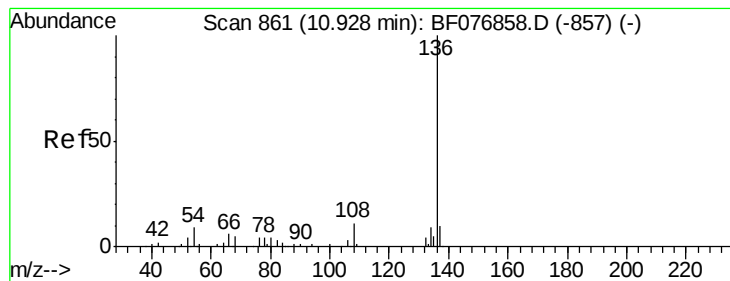
Tot Ion:	70	Resp:	82061
Ion	Ratio	Lower	Upper
70	100		
42	52.4	42.1	63.1
101	8.4	7.8	11.8
130	18.2	16.2	24.4



#20
3+4-Methylphenols
Concen: 41.41 ng
RT: 9.03 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion:	107	Resp:	119810
Ion	Ratio	Lower	Upper
107	100		
108	87.7	63.5	103.5
77	32.4	14.0	54.0
79	27.1	9.9	49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.77 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:136 Resp: 170604

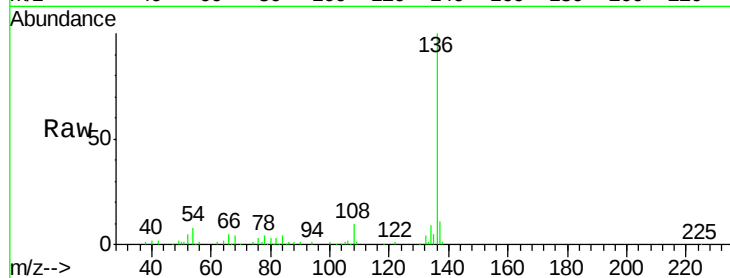
Ion Ratio Lower Upper

136 100

137 10.7 8.1 12.1

54 7.8 7.0 10.4

68 4.0 3.7 5.5

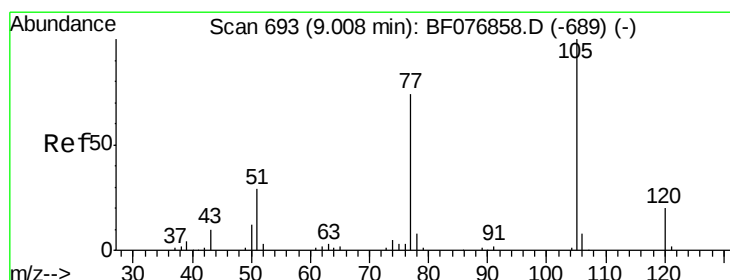
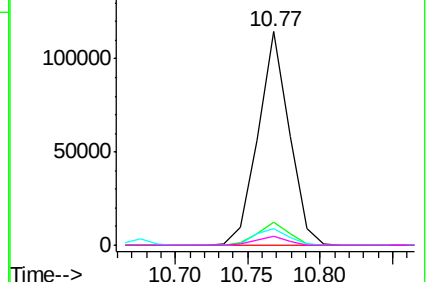
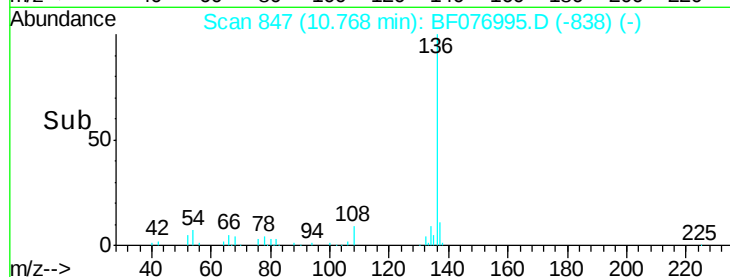


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.51 ng

RT: 8.85 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Tgt Ion:105 Resp: 160914

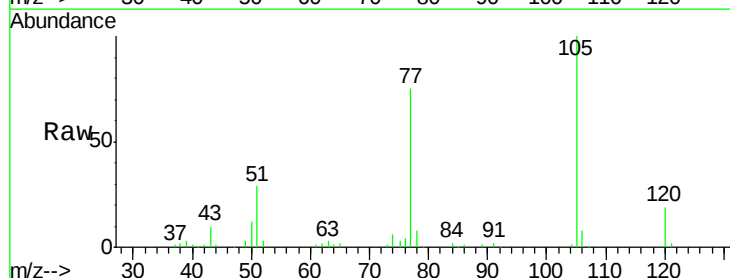
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 29.2 23.3 34.9

120 18.8 16.1 24.1

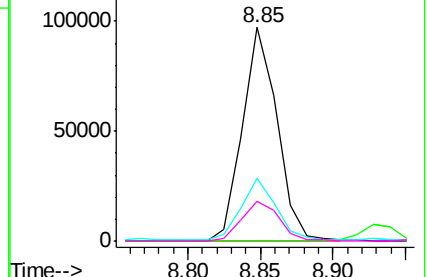
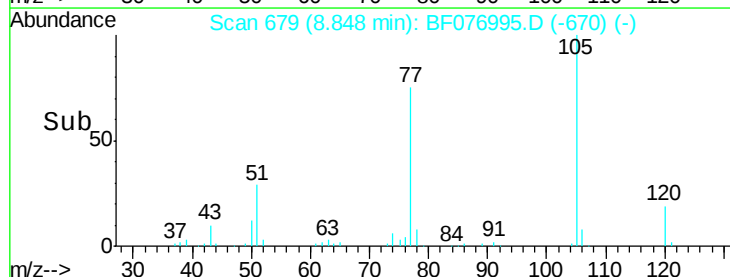


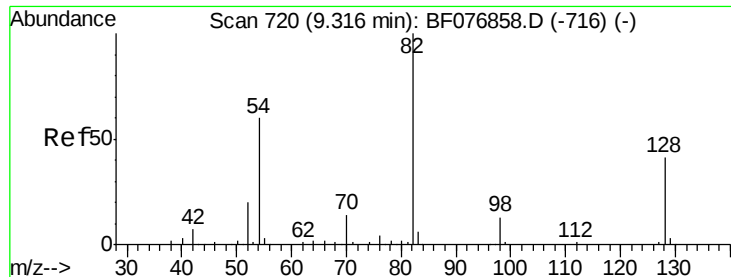
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.34 ng

RT: 9.17 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

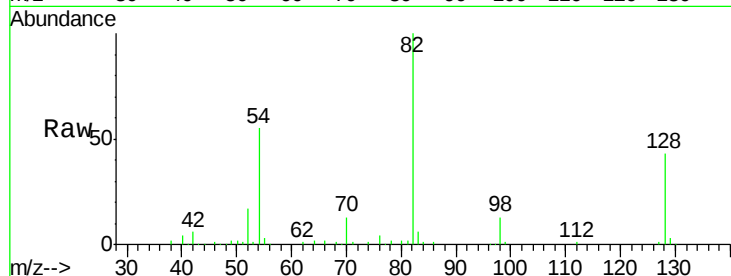
Tot Ion: 82 Resp: 244321

Ion Ratio Lower Upper

82 100

128 43.1 33.1 49.7

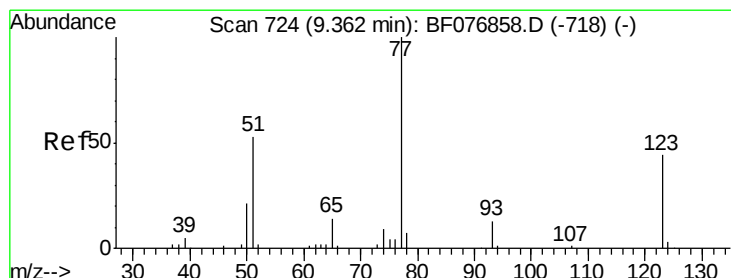
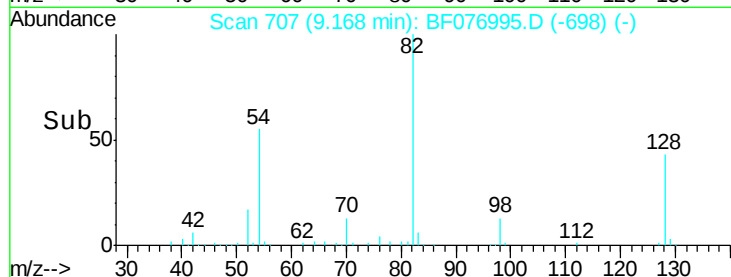
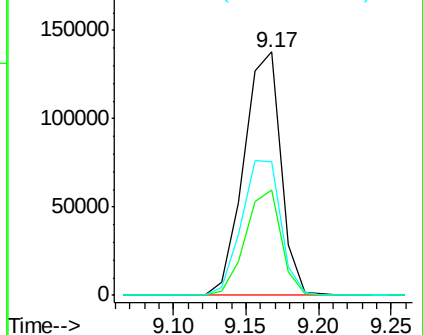
54 54.7 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 38.71 ng

RT: 9.20 min Scan# 710

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

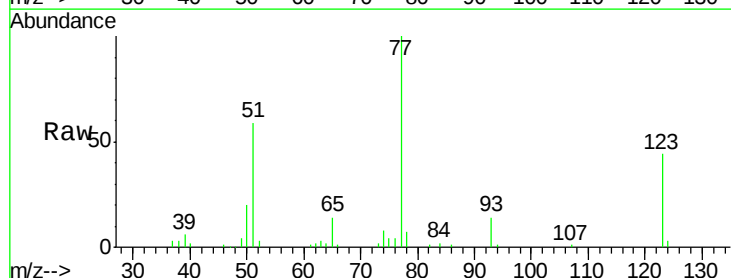
Tgt Ion: 77 Resp: 121432

Ion Ratio Lower Upper

77 100

123 43.7 35.2 52.8

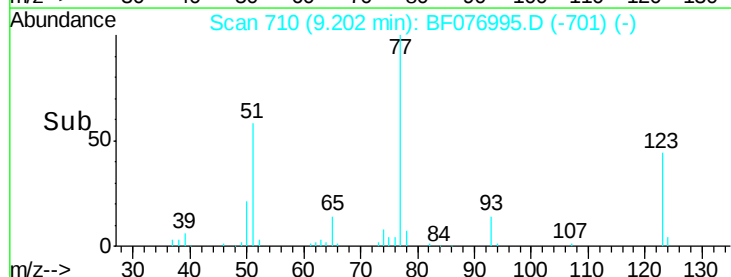
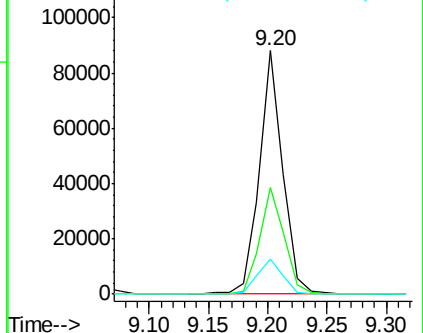
65 14.2 11.4 17.2

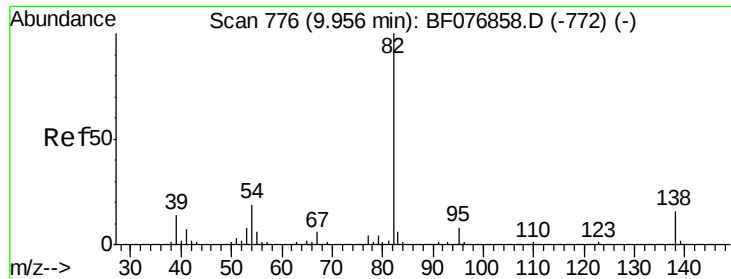


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 38.74 ng

RT: 9.81 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

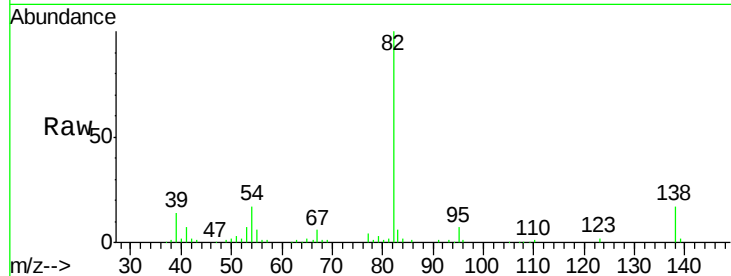
Tot Ion: 82 Resp: 217251

Ion Ratio Lower Upper

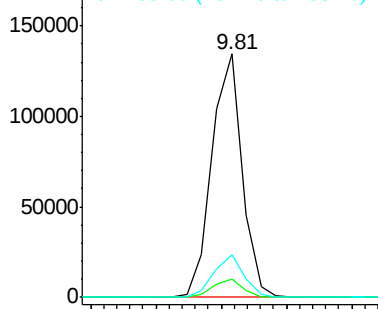
82 100

95 7.4 6.6 10.0

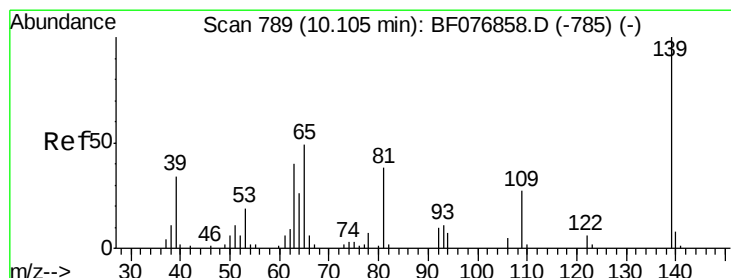
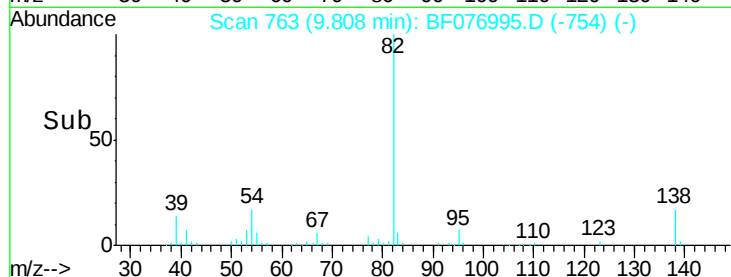
138 17.4 12.6 18.8



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



Time--> 9.70 9.75 9.80 9.85 9.90



#26

2-Nitrophenol

Concen: 38.40 ng

RT: 9.94 min Scan# 775

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

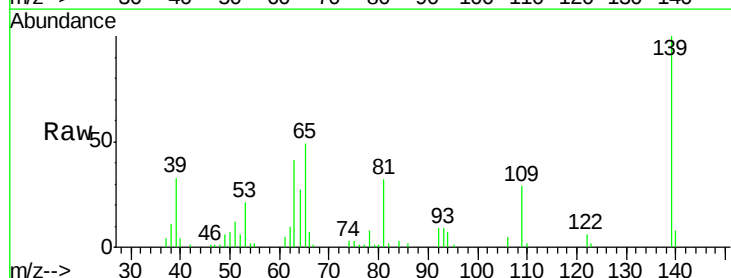
Tgt Ion: 139 Resp: 61093

Ion Ratio Lower Upper

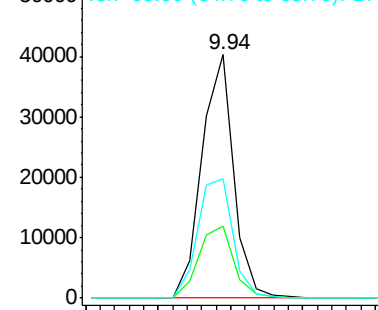
139 100

109 29.4 21.3 31.9

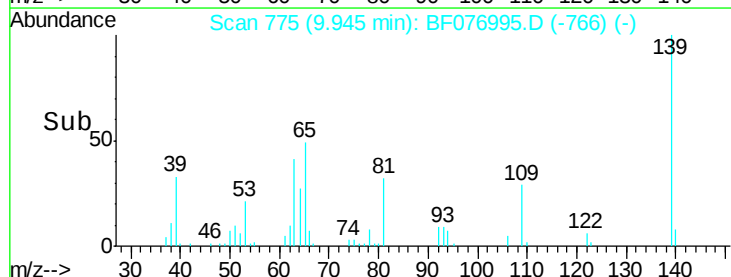
65 49.1 39.4 59.0



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



Time--> 9.85 9.90 9.95 10.00





#27

2,4-Dimethylphenol

Concen: 40.68 ng

RT: 10.23 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

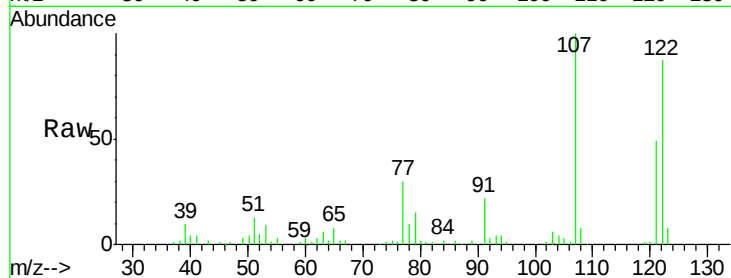
Tot Ion:122 Resp: 98680

Ion Ratio Lower Upper

122 100

107 114.4 95.2 142.8

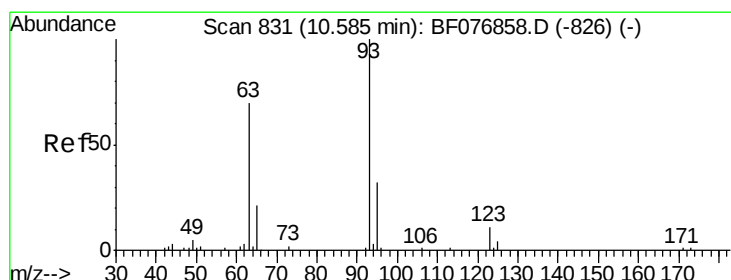
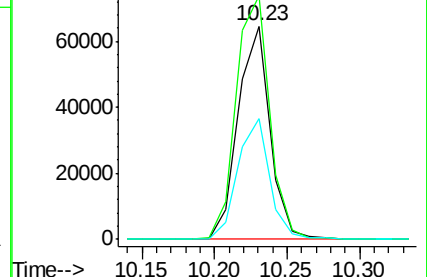
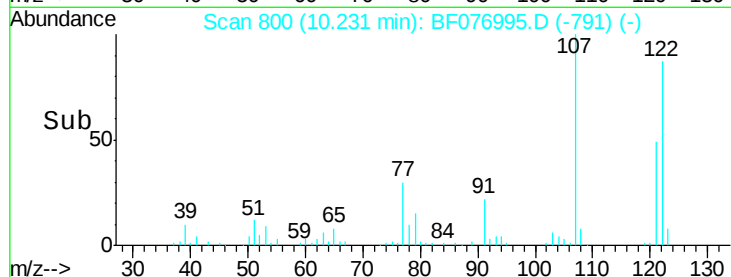
121 56.6 42.9 64.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.66 ng

RT: 10.42 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

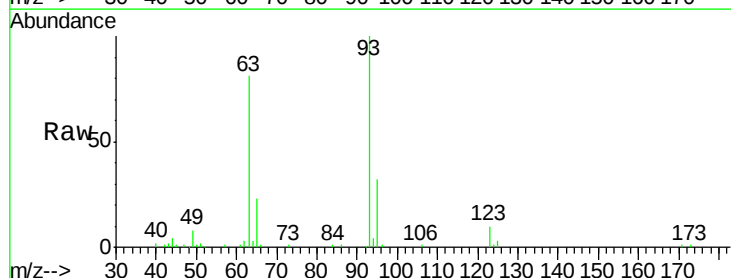
Tgt Ion: 93 Resp: 126417

Ion Ratio Lower Upper

93 100

95 31.9 25.6 38.4

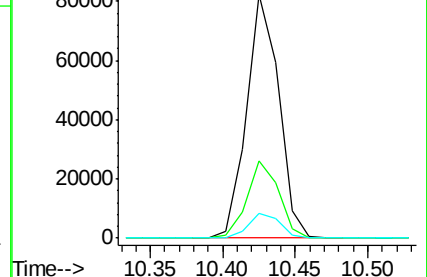
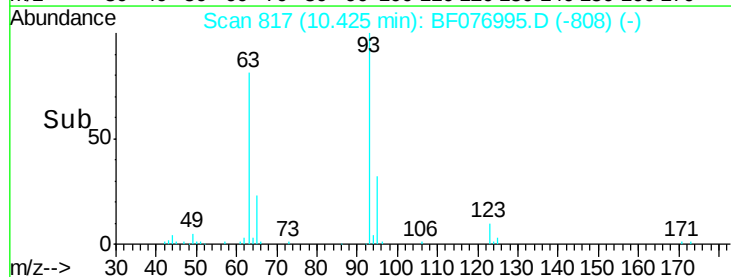
123 10.3 8.9 13.3

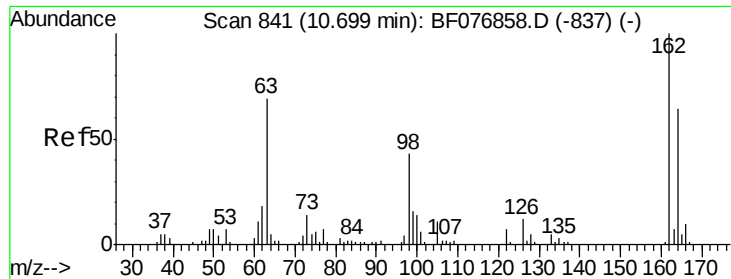


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

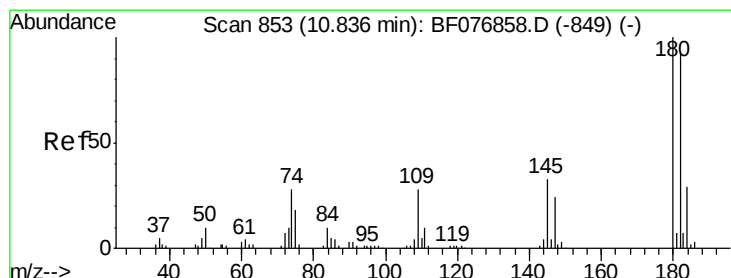
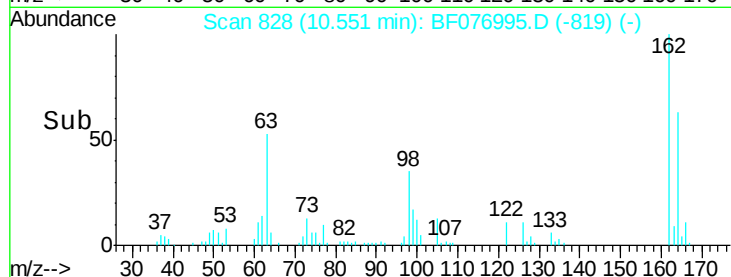
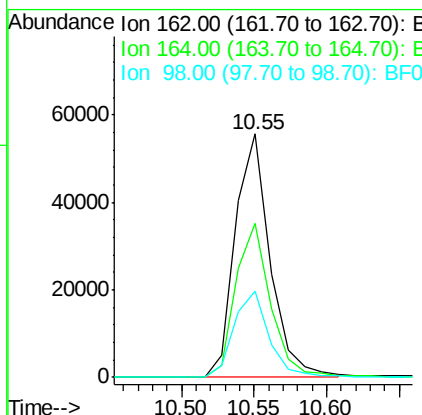
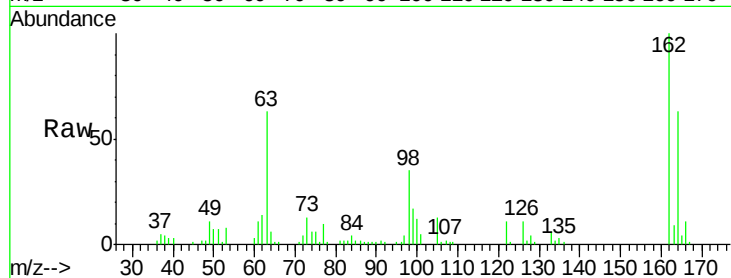




#29
2,4-Dichlorophenol
Concen: 41.00 ng
RT: 10.55 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

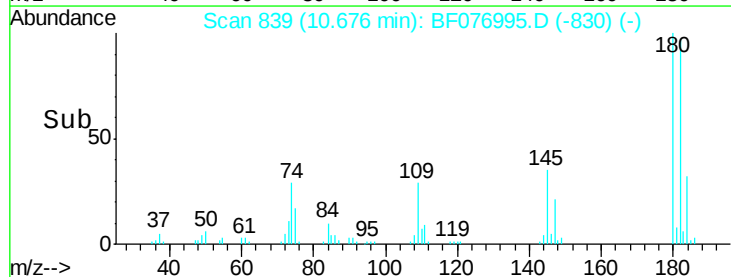
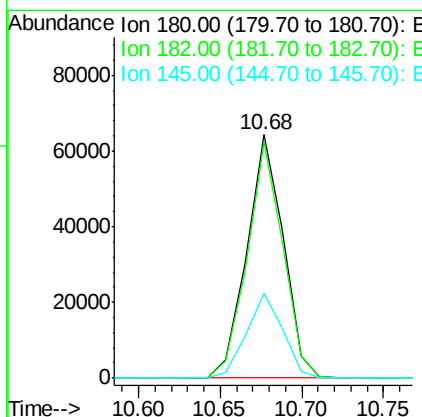
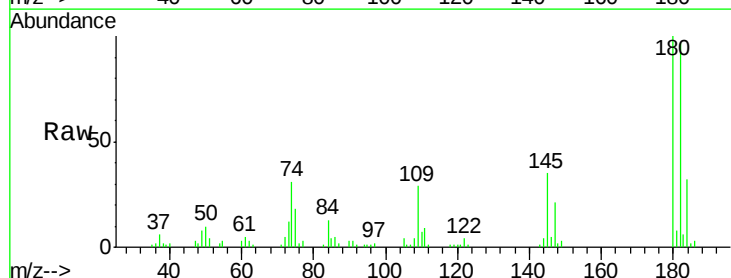
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:162 Resp: 92699
Ion Ratio Lower Upper
162 100
164 63.1 43.8 83.8
98 35.3 22.5 62.5



#30
1,2,4-Trichlorobenzene
Concen: 39.69 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion:180 Resp: 99661
Ion Ratio Lower Upper
180 100
182 97.0 73.6 110.4
145 34.8 26.6 39.8

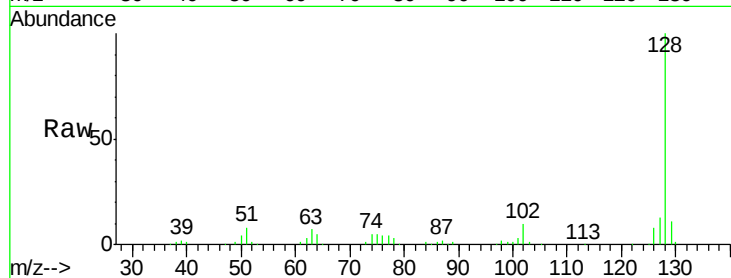




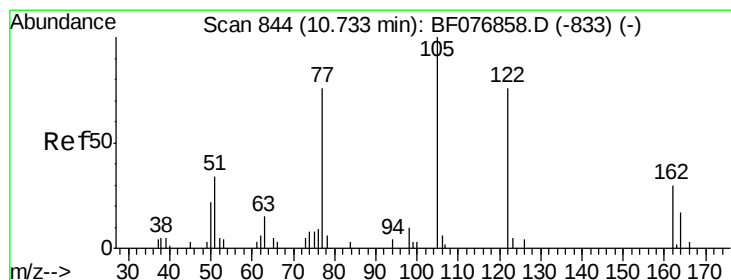
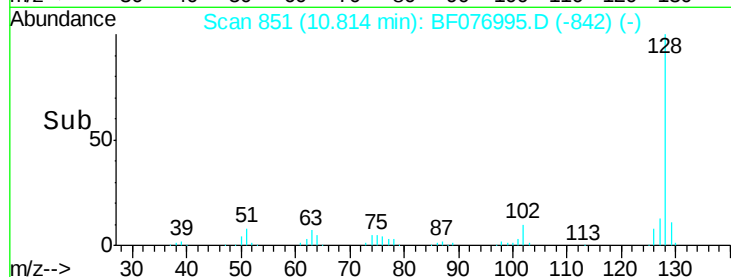
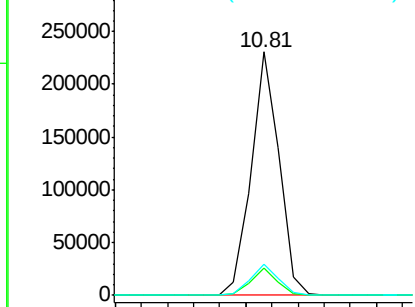
#31
Naphthalene
Concen: 38.96 ng
RT: 10.81 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:128 Resp: 342245
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 12.9 10.2 15.2

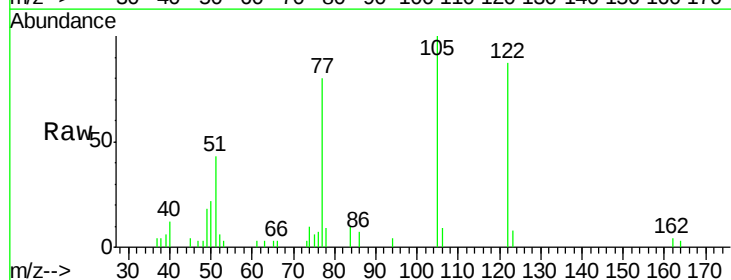


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

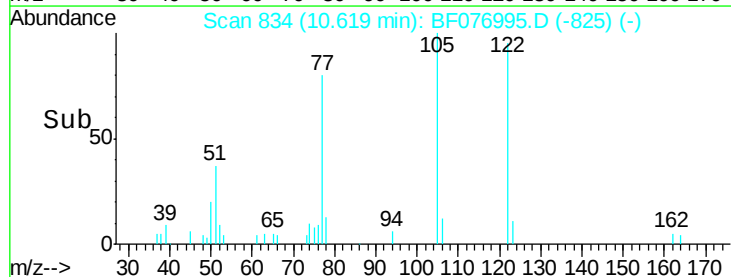
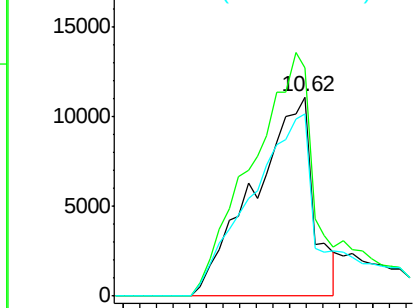


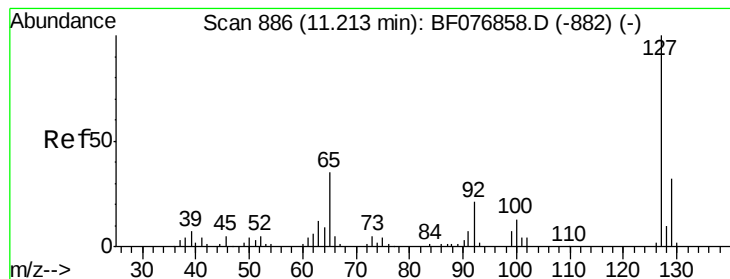
#32
Benzoic acid
Concen: 40.93 ng m
RT: 10.62 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion:122 Resp: 55007
Ion Ratio Lower Upper
122 100
105 114.4 111.3 151.3
77 91.5 79.2 119.2



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 38.90 ng

RT: 11.07 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:127 Resp: 138064

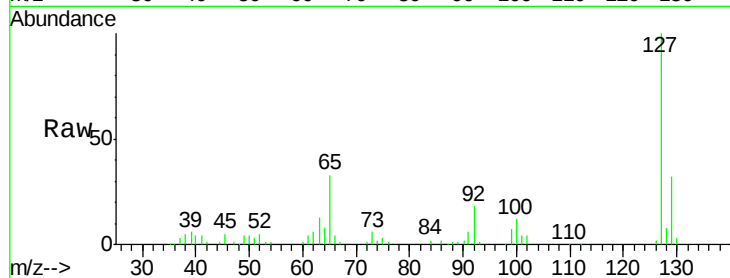
Ion Ratio Lower Upper

127 100

129 31.9 25.3 37.9

65 32.9 27.8 41.6

92 18.4 16.5 24.7

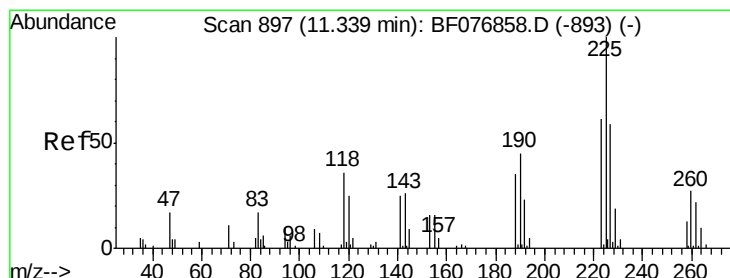
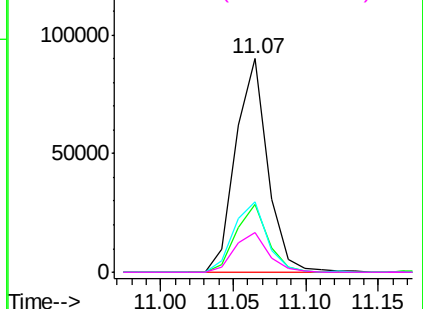
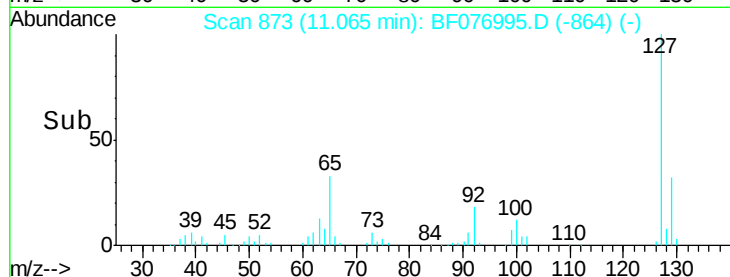


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 39.38 ng

RT: 11.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

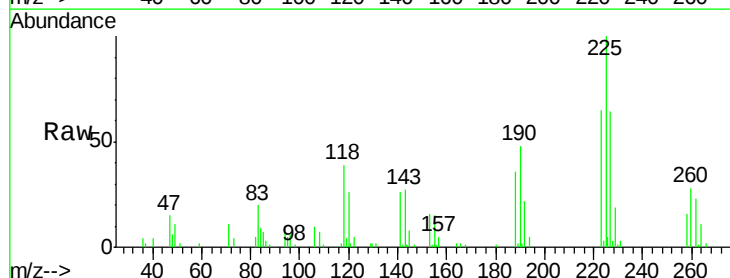
Tgt Ion:225 Resp: 58677

Ion Ratio Lower Upper

225 100

223 64.6 49.1 73.7

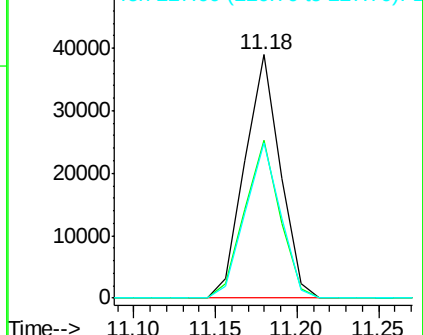
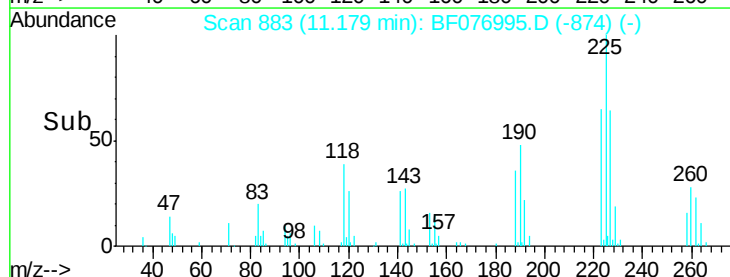
227 64.0 47.5 71.3

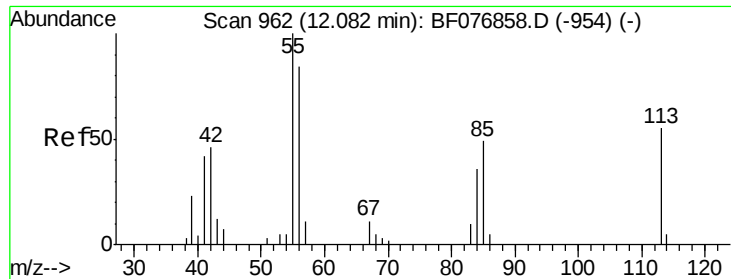


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

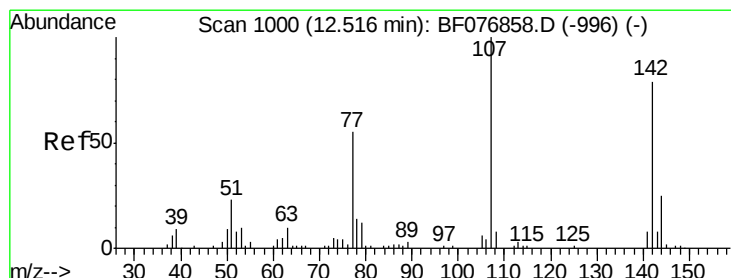
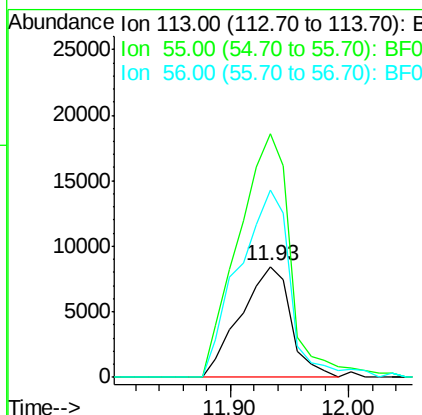
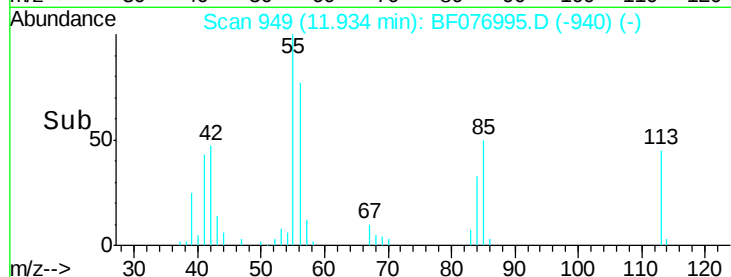
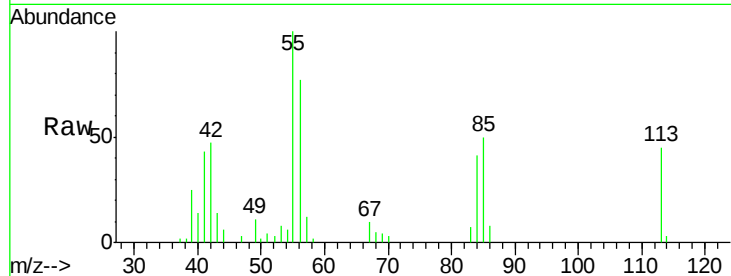




#35
 Caprolactam
 Concen: 37.34 ng
 RT: 11.93 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

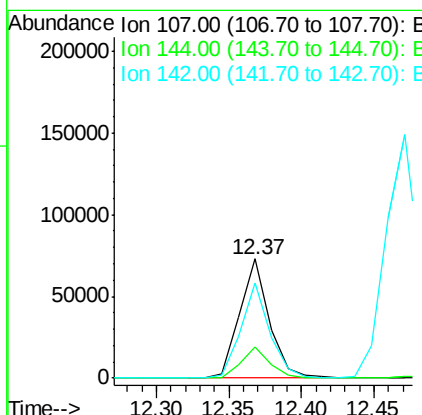
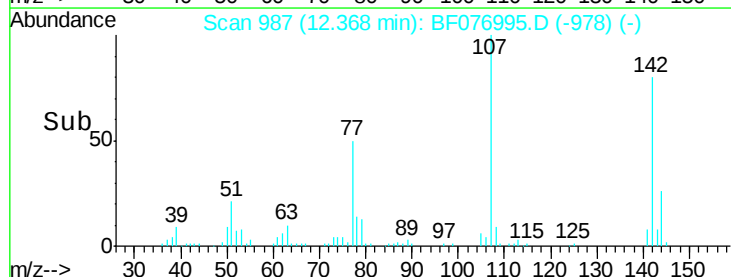
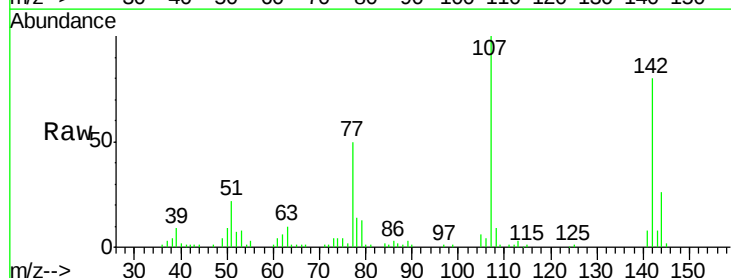
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

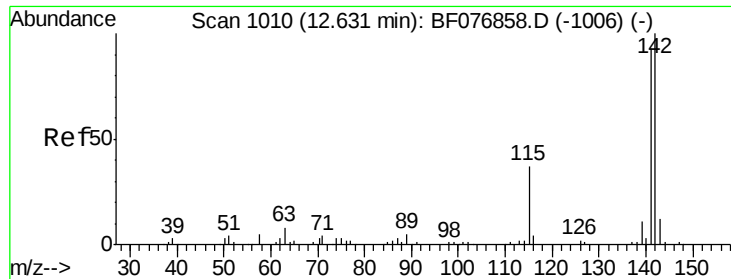
Tot Ion:113 Resp: 24853
 Ion Ratio Lower Upper
 113 100
 55 219.9 162.1 202.1#
 56 168.7 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.04 ng
 RT: 12.37 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

Tgt Ion:107 Resp: 103648
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.0 30.0
 142 80.3 63.5 95.3

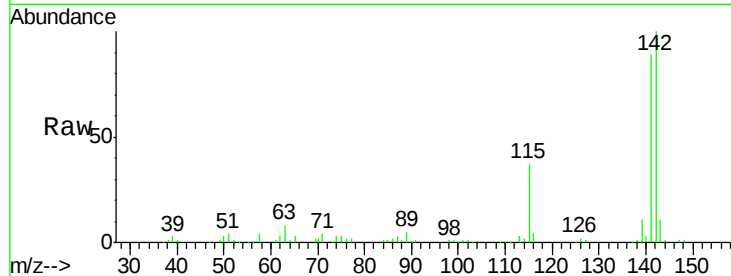




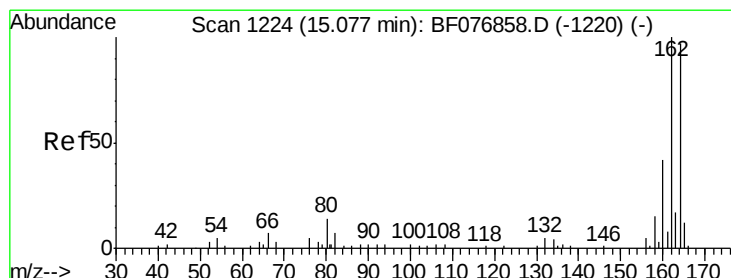
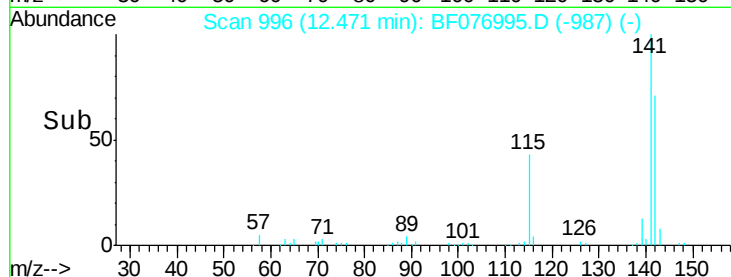
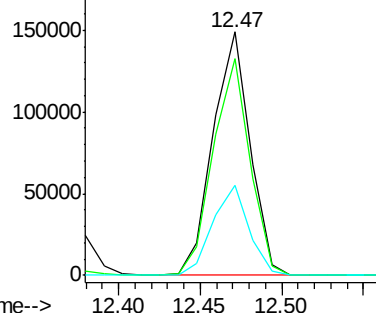
#37
2-Methylnaphthalene
Concen: 39.30 ng
RT: 12.47 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	74.5	111.7
115	37.2	29.7	44.5

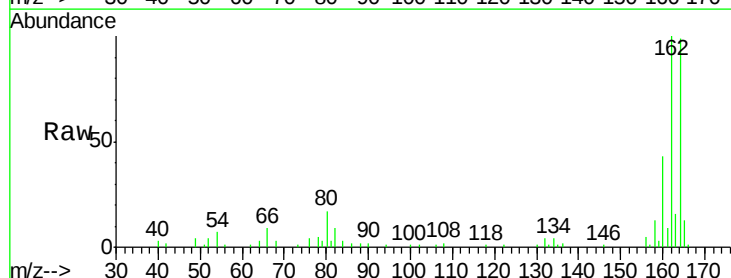


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

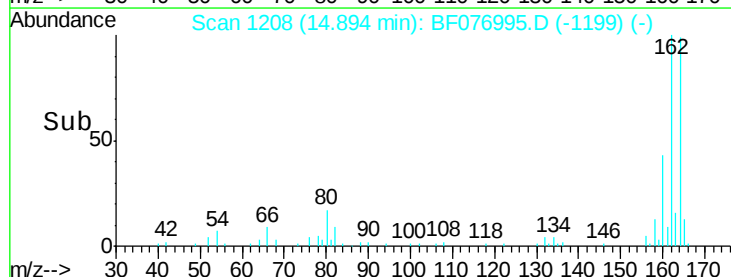
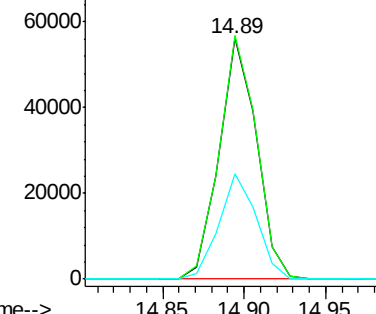


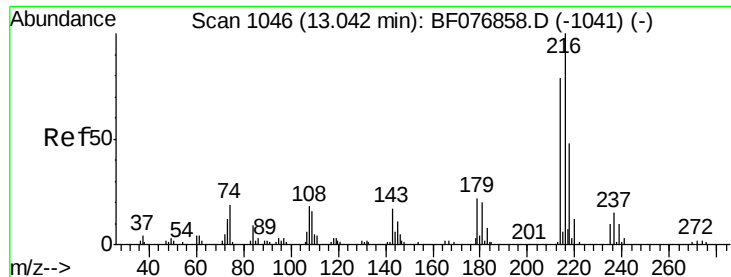
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	82.4	123.6
160	44.0	34.8	52.2



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.71 ng

RT: 12.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:216 Resp: 89892

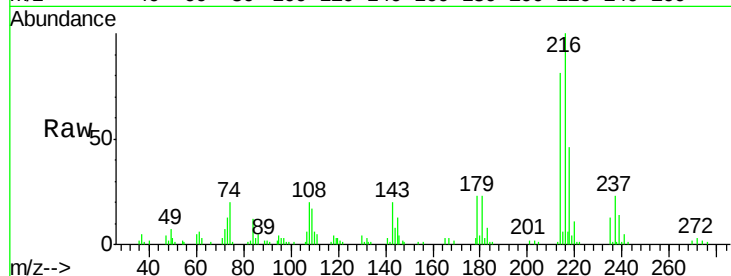
Ion Ratio Lower Upper

216 100

214 79.2 64.9 97.3

179 23.3 18.6 28.0

108 21.1 18.1 27.1

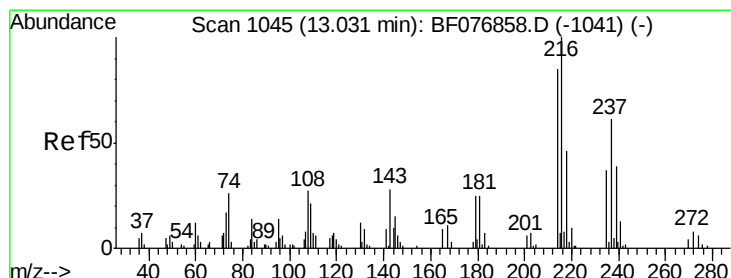
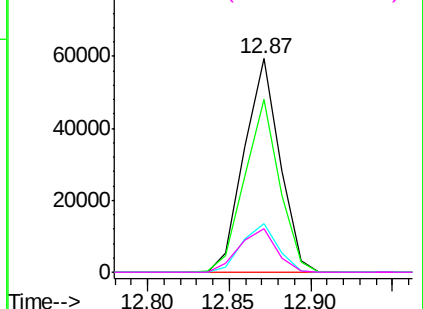
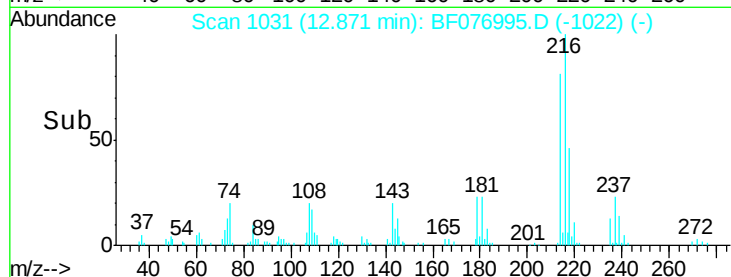


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.94 ng

RT: 12.86 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

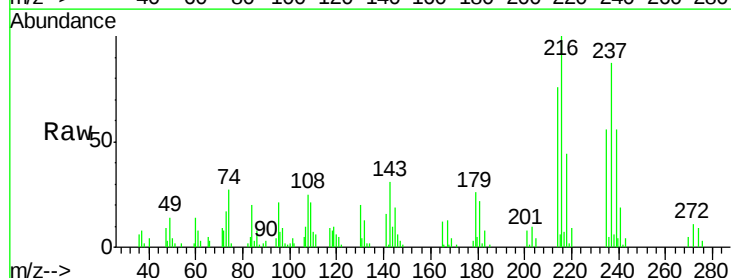
Tgt Ion:237 Resp: 44590

Ion Ratio Lower Upper

237 100

235 63.9 40.4 80.4

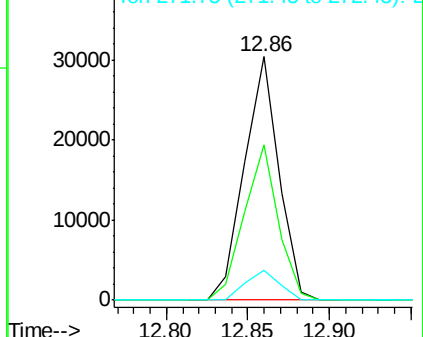
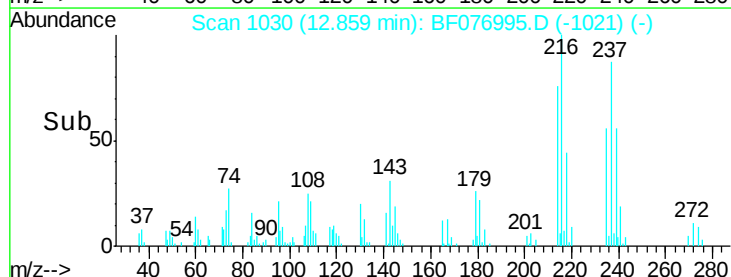
272 12.3 0.0 33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 84.13 ng

RT: 16.60 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

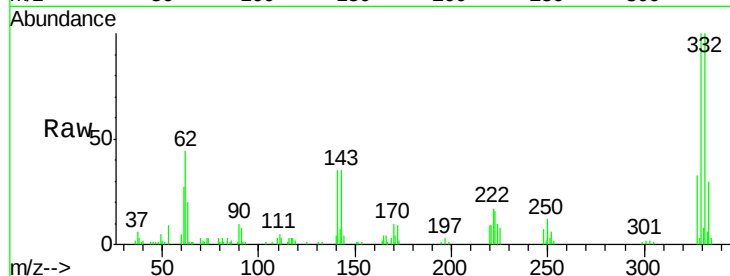
Tot Ion:330 Resp: 60995

Ion Ratio Lower Upper

330 100

332 97.1 77.8 116.6

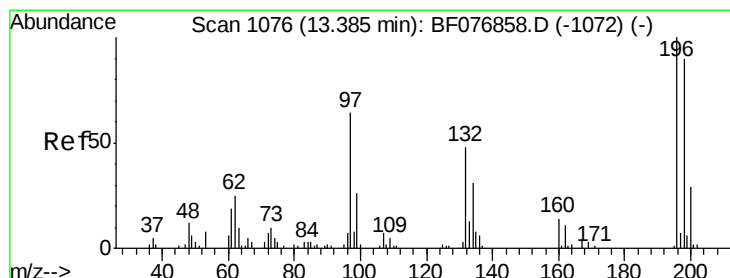
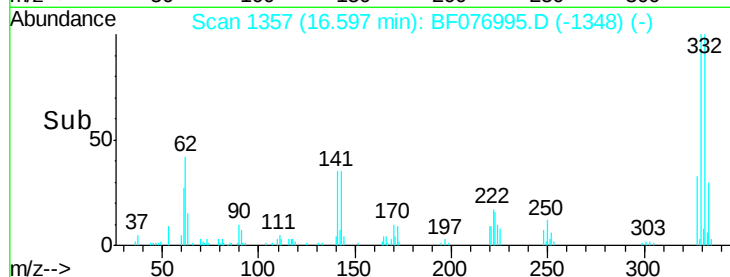
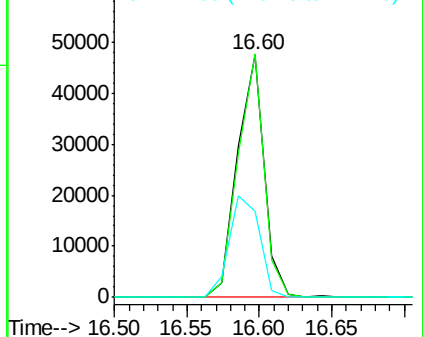
141 47.5 38.5 57.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.52 ng

RT: 13.23 min Scan# 1062

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

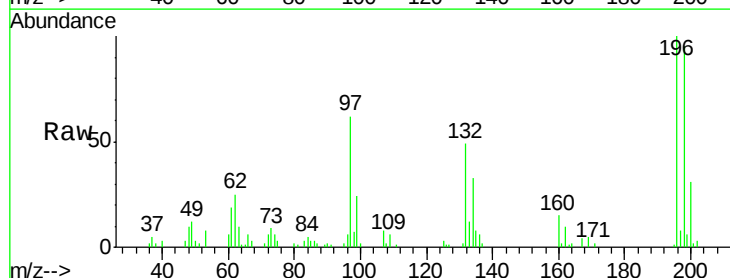
Tgt Ion:196 Resp: 65201

Ion Ratio Lower Upper

196 100

198 94.8 72.0 108.0

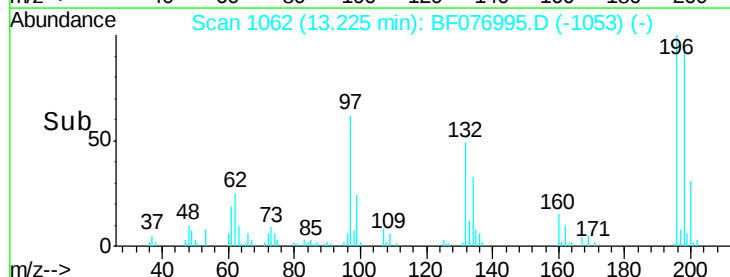
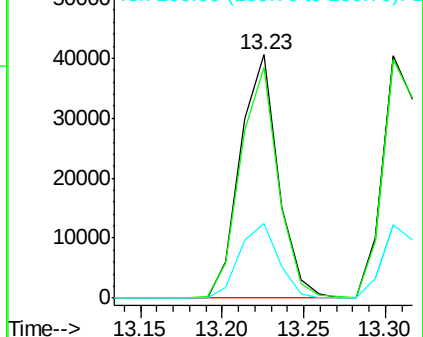
200 30.6 23.4 35.2



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

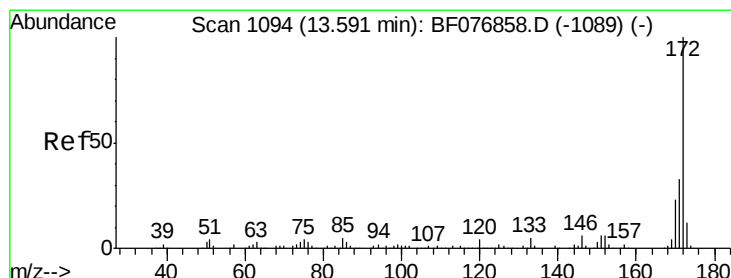
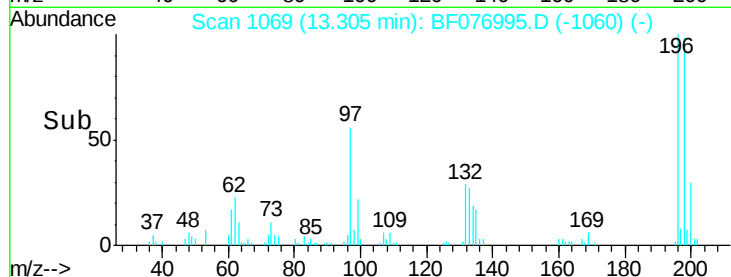
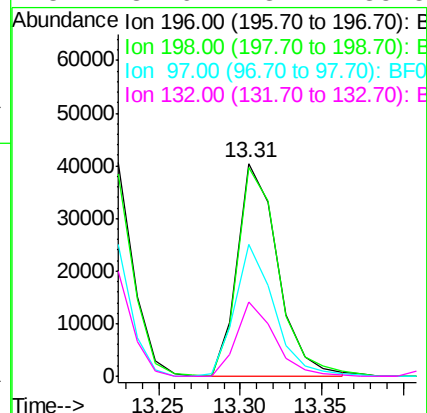
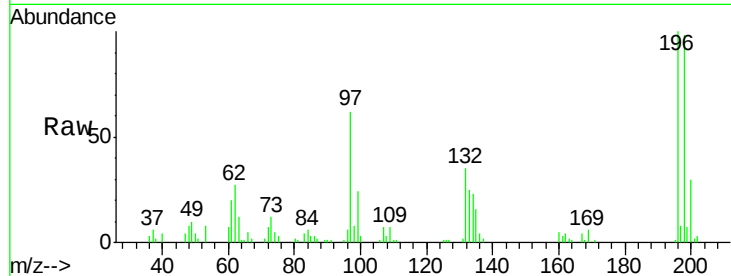




#43
 2,4,5-Trichlorophenol
 Concen: 42.47 ng
 RT: 13.31 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

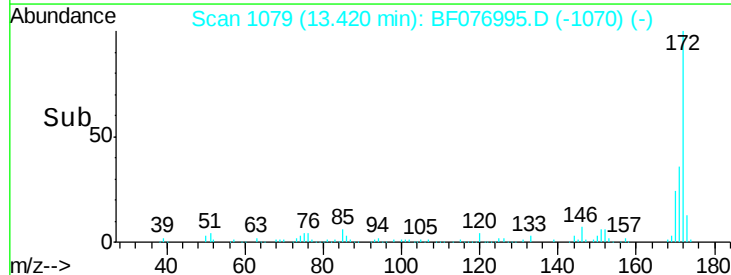
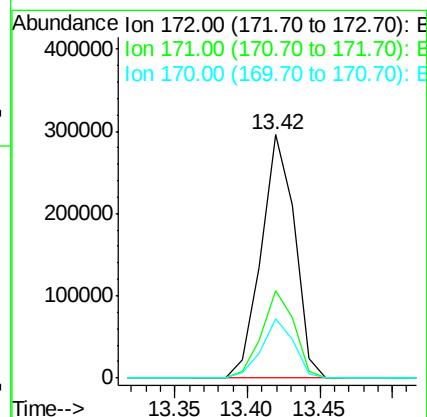
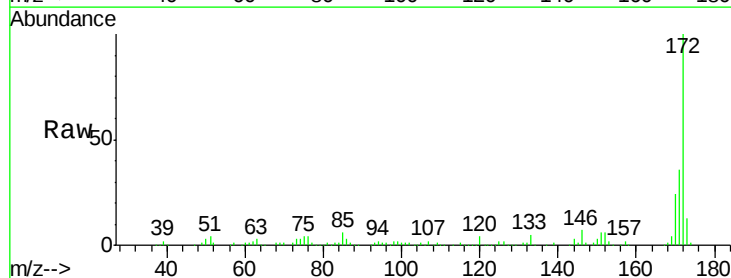
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

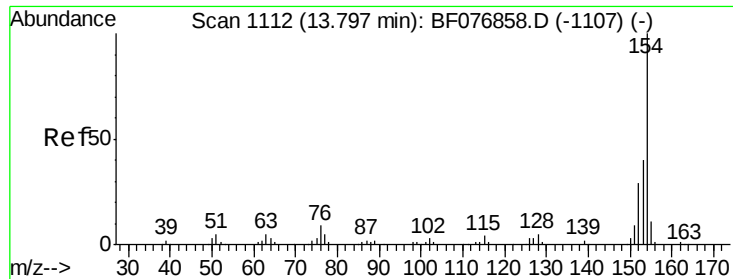
Tot Ion:196 Resp: 69689
 Ion Ratio Lower Upper
 196 100
 198 98.1 76.6 115.0
 97 61.9 43.4 65.0
 132 34.6 23.7 35.5



#44
 2-Fluorobiphenyl
 Concen: 80.75 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

Tgt Ion:172 Resp: 473956
 Ion Ratio Lower Upper
 172 100
 171 35.8 26.6 40.0
 170 24.5 18.0 27.0

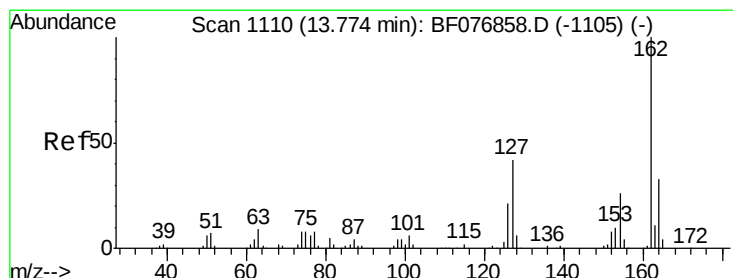
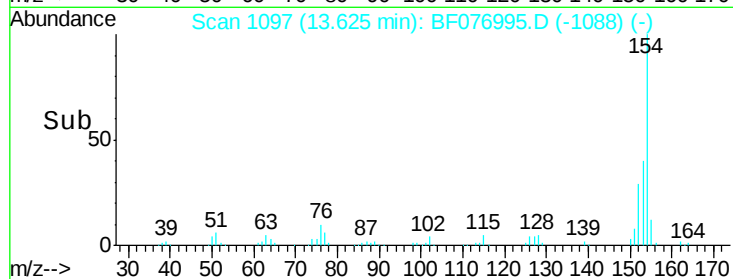
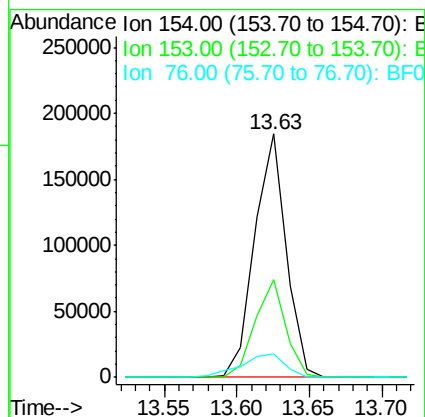
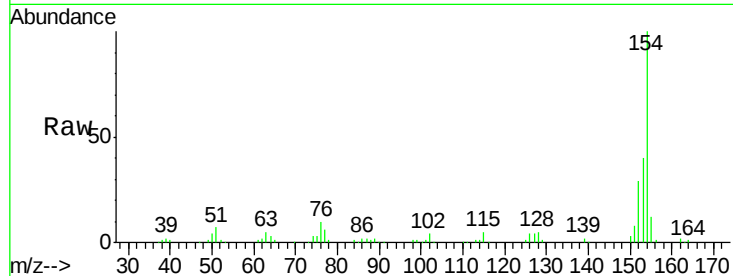




#45
 1,1'-Biphenyl
 Concen: 41.86 ng
 RT: 13.63 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

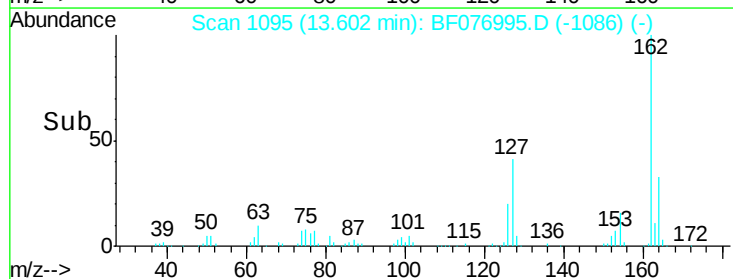
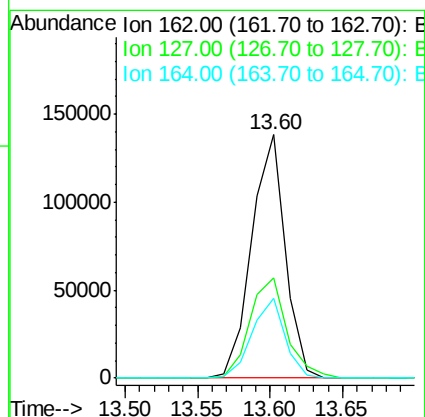
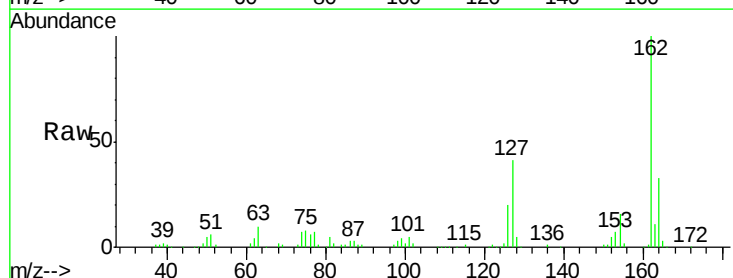
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

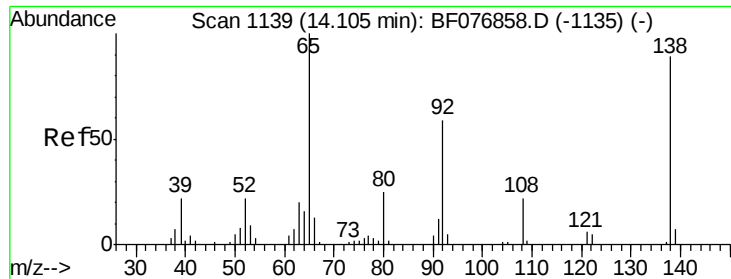
Tot Ion:154 Resp: 277173
 Ion Ratio Lower Upper
 154 100
 153 40.2 20.2 60.2
 76 9.7 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 40.72 ng
 RT: 13.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

Tgt Ion:162 Resp: 221866
 Ion Ratio Lower Upper
 162 100
 127 41.1 33.8 50.6
 164 32.5 26.8 40.2

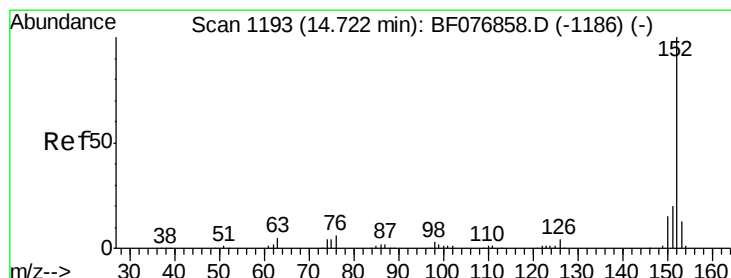
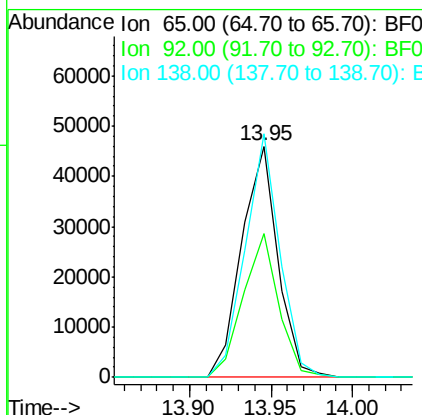
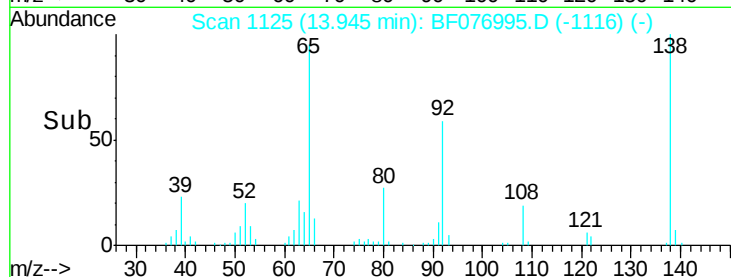
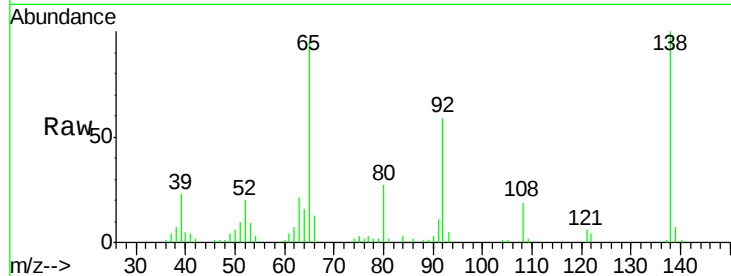




#47
 2-Nitroaniline
 Concen: 42.89 ng
 RT: 13.95 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

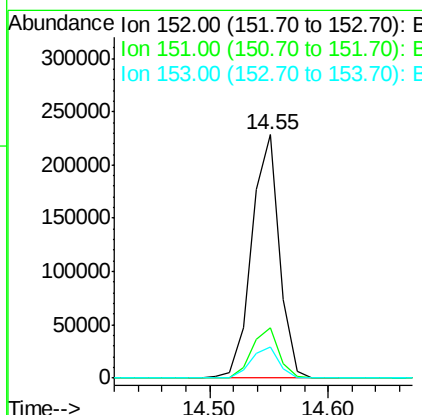
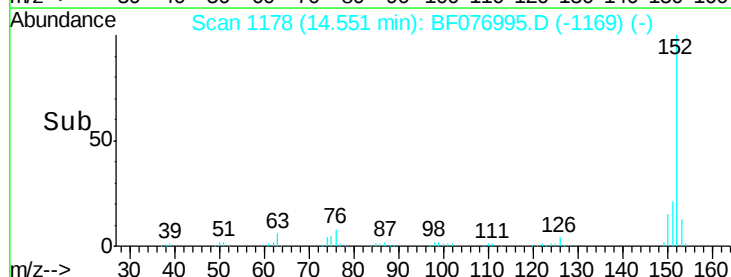
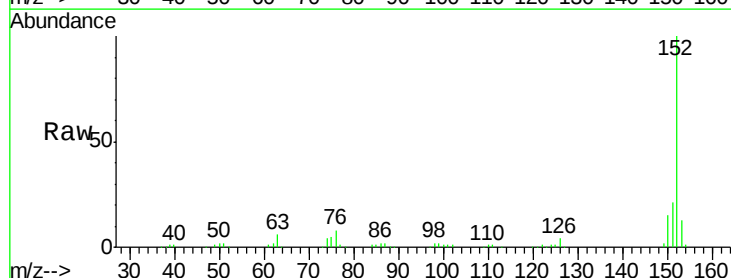
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion: 65 Resp: 70894
 Ion Ratio Lower Upper
 65 100
 92 62.4 47.3 70.9
 138 105.4 71.4 107.2



#48
 Acenaphthylene
 Concen: 40.35 ng
 RT: 14.55 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

Tgt Ion: 152 Resp: 370841
 Ion Ratio Lower Upper
 152 100
 151 20.5 15.9 23.9
 153 13.0 10.2 15.4

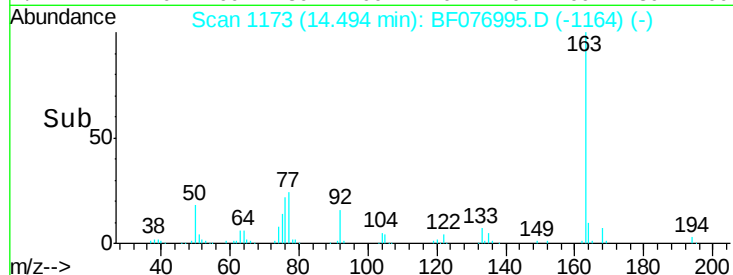
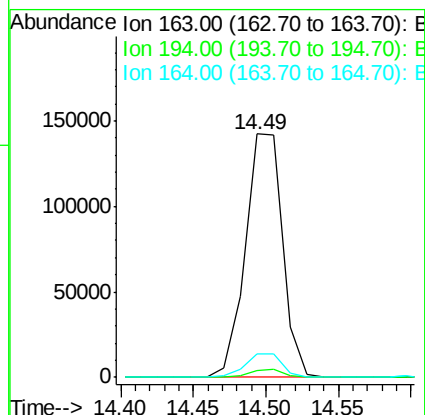
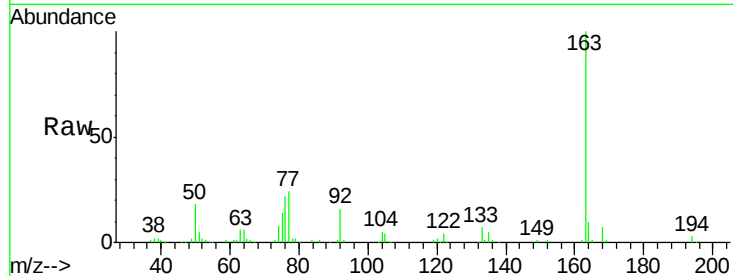




#49
Dimethylphthalate
Concen: 39.88 ng
RT: 14.49 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

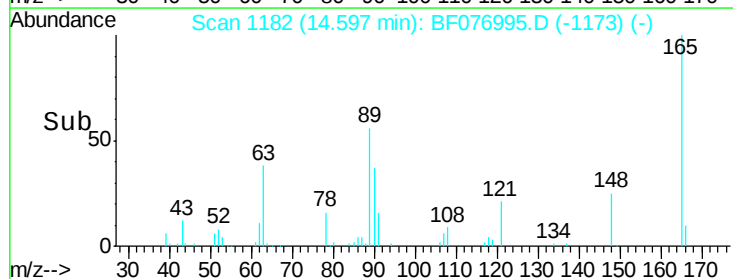
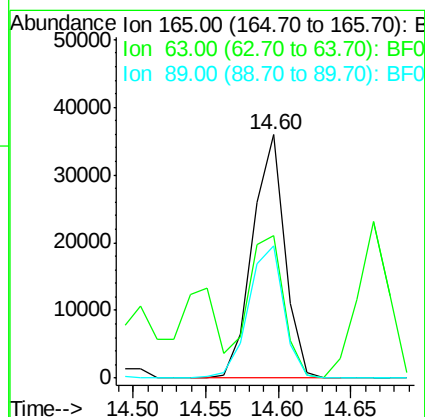
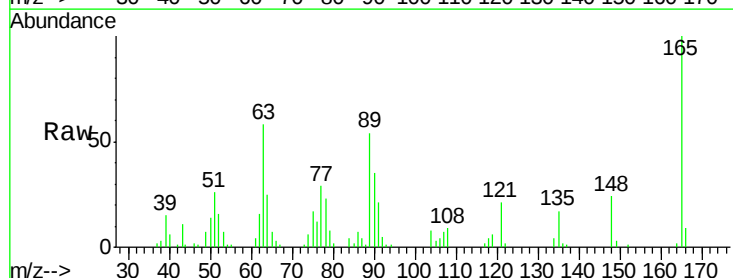
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

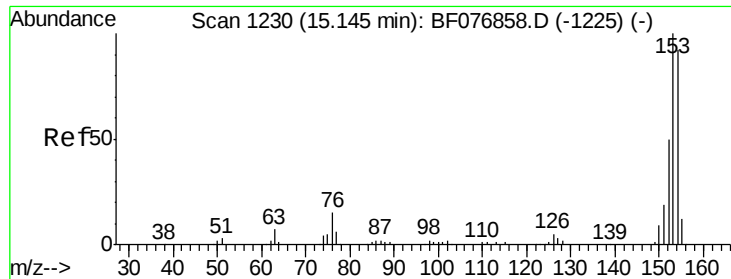
Tot Ion:163 Resp: 252600
Ion Ratio Lower Upper
163 100
194 3.0 2.6 4.0
164 9.7 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 43.70 ng
RT: 14.60 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion:165 Resp: 55305
Ion Ratio Lower Upper
165 100
63 58.3 48.1 72.1
89 54.2 47.2 70.8





#51

Acenaphthene

Concen: 40.50 ng

RT: 14.97 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

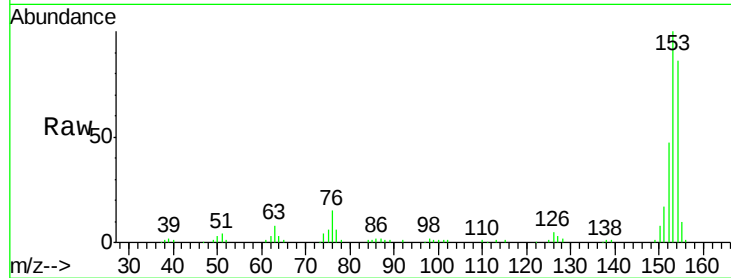
Tot Ion:154 Resp: 211202

Ion Ratio Lower Upper

154 100

153 115.8 87.0 130.6

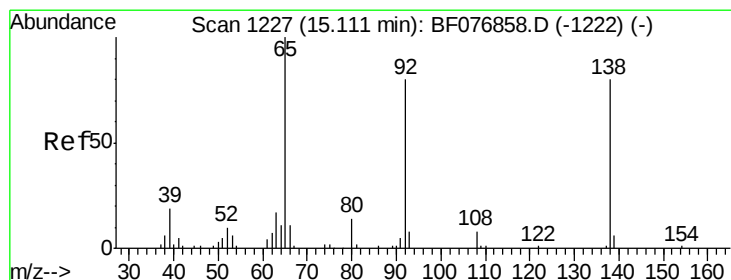
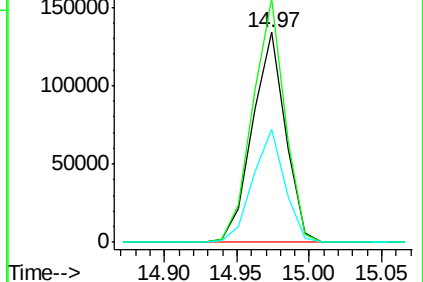
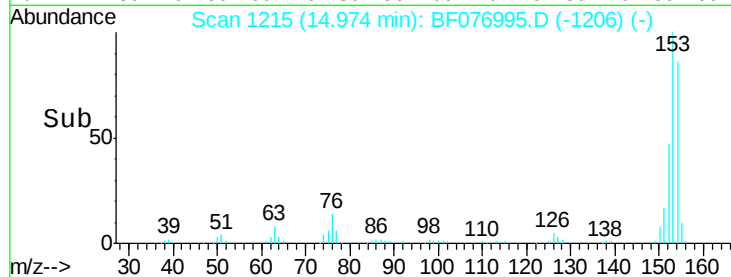
152 53.9 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.83 ng

RT: 14.94 min Scan# 1212

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

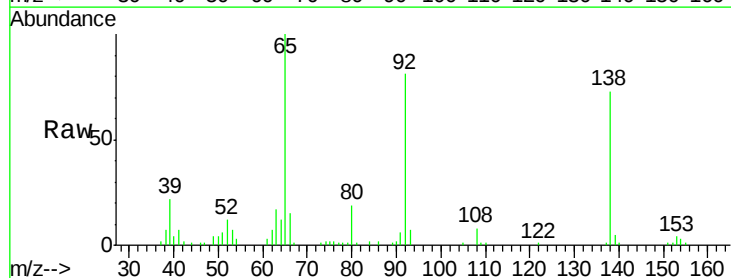
Tgt Ion:138 Resp: 65297

Ion Ratio Lower Upper

138 100

108 10.8 8.3 12.5

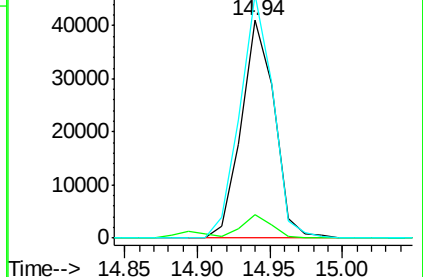
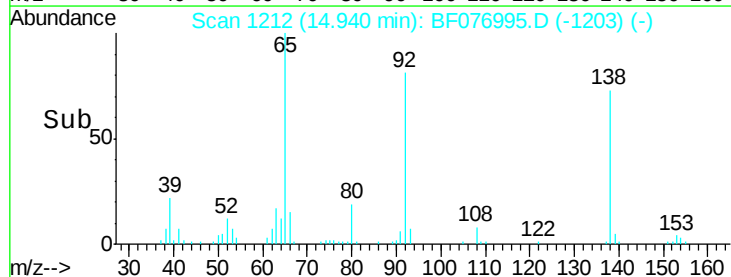
92 111.7 80.9 121.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

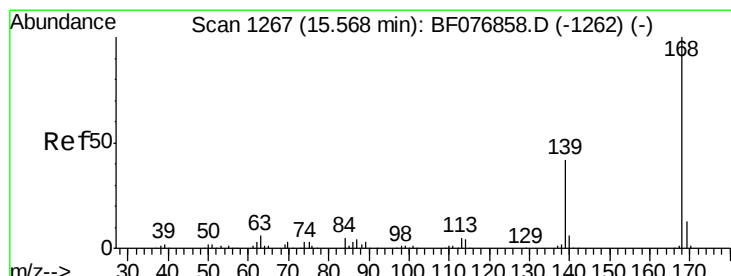
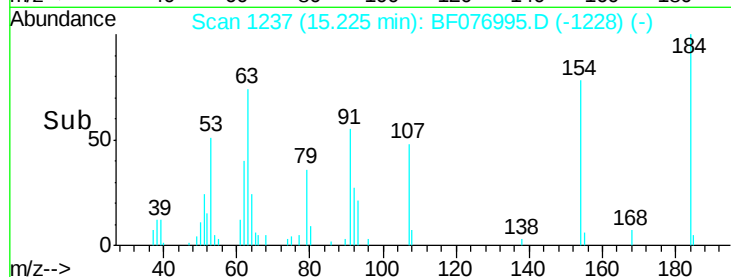
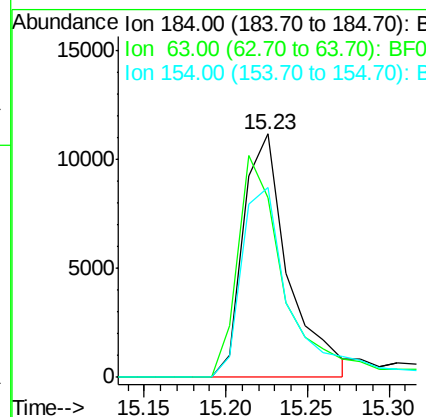
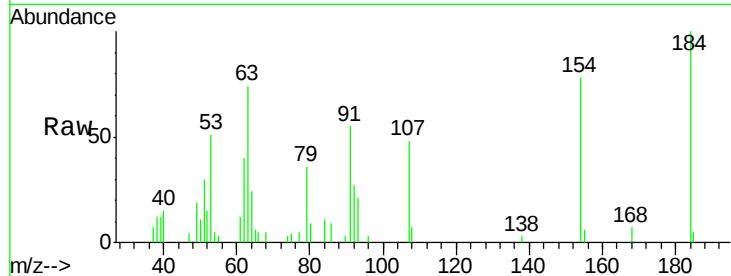




#53
 2,4-Dinitrophenol
 Concen: 42.43 ng
 RT: 15.23 min Scan# 1237
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

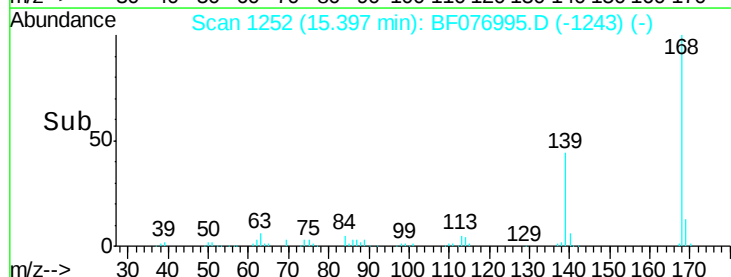
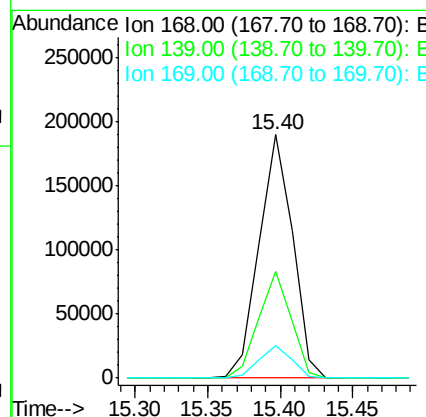
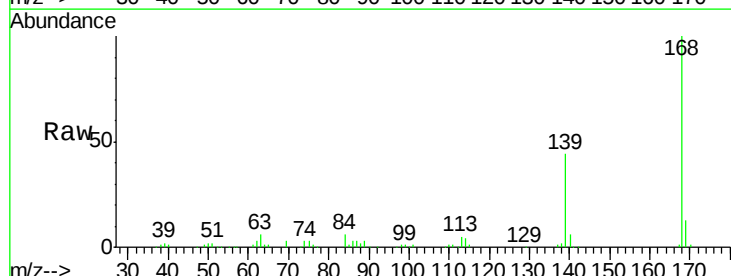
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 21358
 Ion Ratio Lower Upper
 184 100
 63 73.9 63.0 94.6
 154 77.8 65.5 98.3



#54
 Dibenzofuran
 Concen: 40.18 ng
 RT: 15.40 min Scan# 1252
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

Tgt Ion:168 Resp: 305204
 Ion Ratio Lower Upper
 168 100
 139 43.7 33.4 50.2
 169 13.3 10.6 15.8

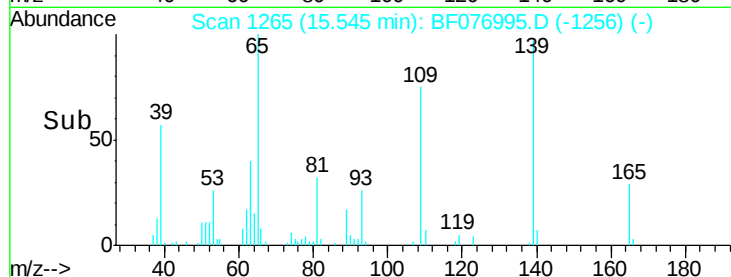
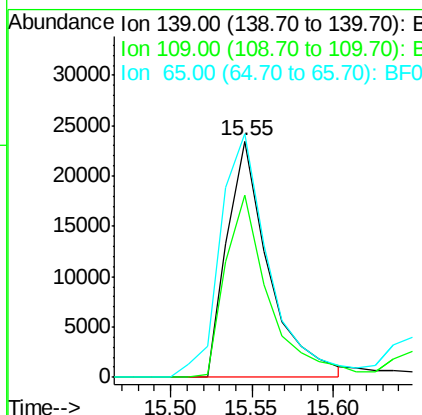
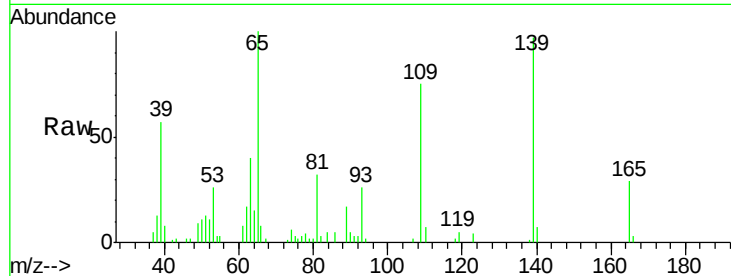




#55
4-Nitrophenol
Concen: 42.06 ng
RT: 15.55 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

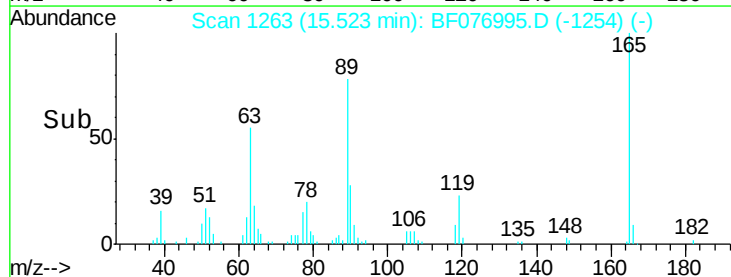
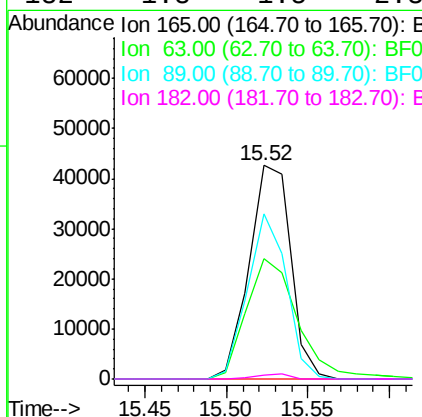
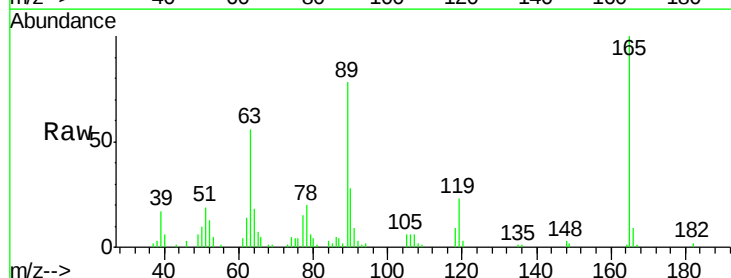
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

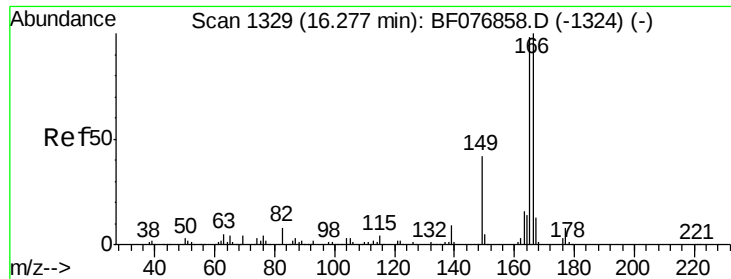
Tot Ion:139 Resp: 41760
Ion Ratio Lower Upper
139 100
109 77.1 61.0 101.0
65 103.2 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 40.27 ng
RT: 15.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion:165 Resp: 75721
Ion Ratio Lower Upper
165 100
63 56.4 44.8 67.2
89 77.6 56.2 84.2
182 1.8 1.5 2.3

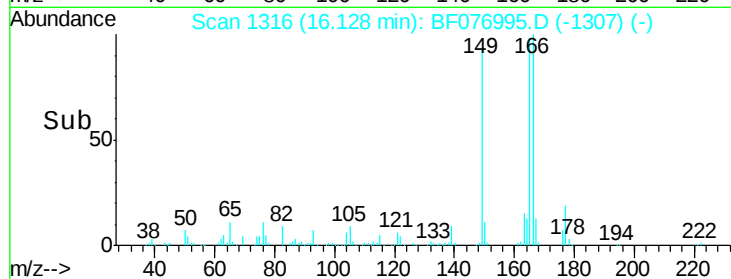
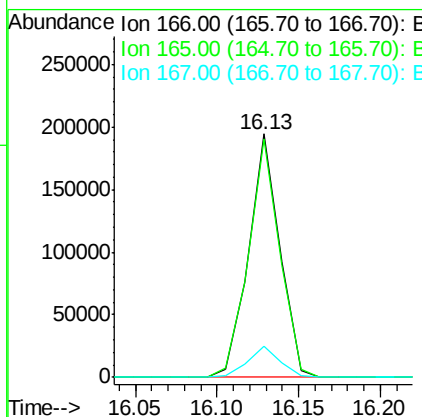
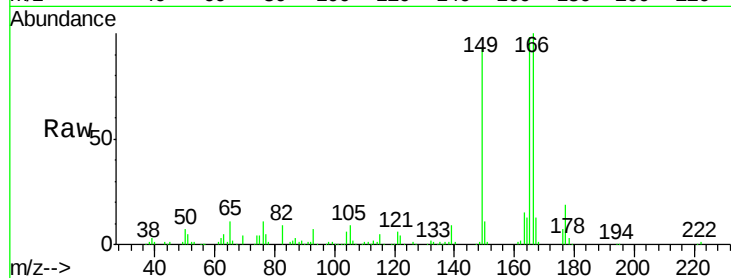




#57
 Fluorene
 Concen: 40.09 ng
 RT: 16.13 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

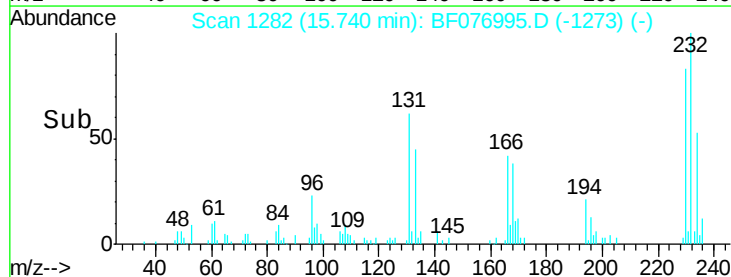
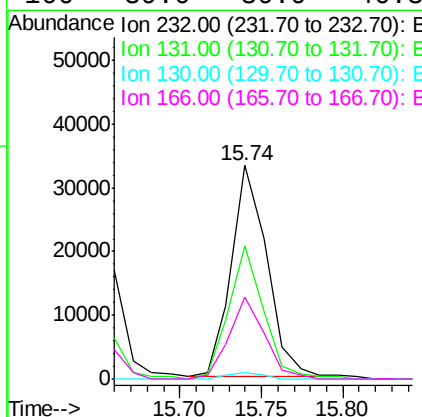
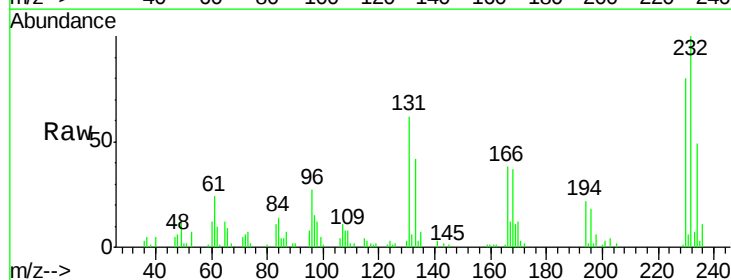
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

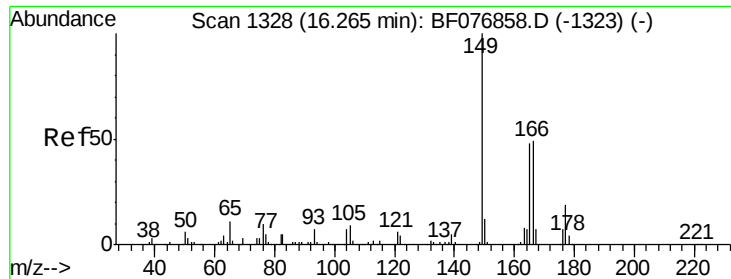
Tot Ion:166 Resp: 258009
 Ion Ratio Lower Upper
 166 100
 165 97.8 78.5 117.7
 167 12.6 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.59 ng
 RT: 15.74 min Scan# 1282
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

Tgt Ion:232 Resp: 49691
 Ion Ratio Lower Upper
 232 100
 131 62.3 45.0 67.6
 130 2.9 2.6 3.8
 166 39.0 30.9 46.3

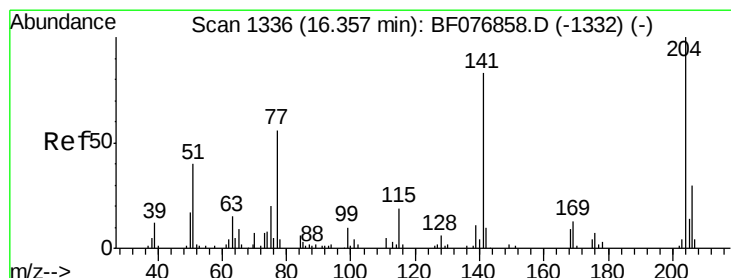
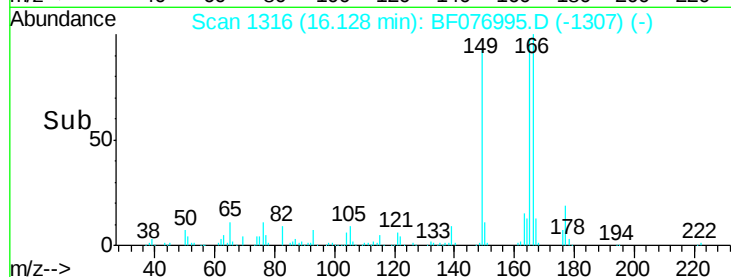
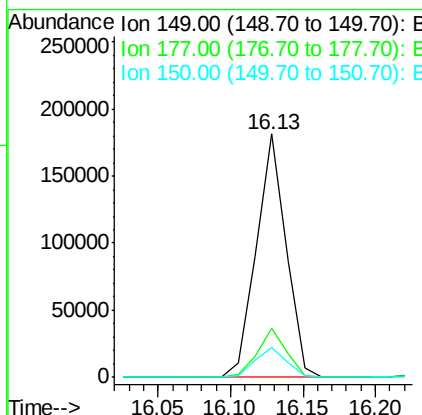
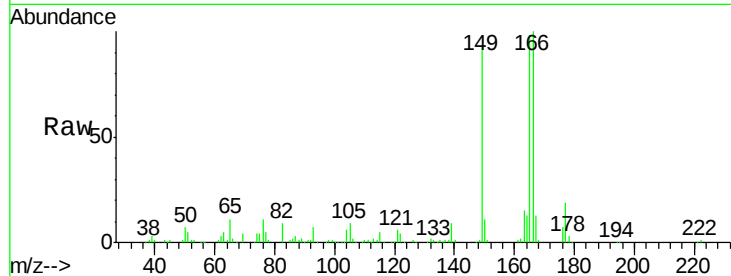




#59
Diethylphthalate
Concen: 40.30 ng
RT: 16.13 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

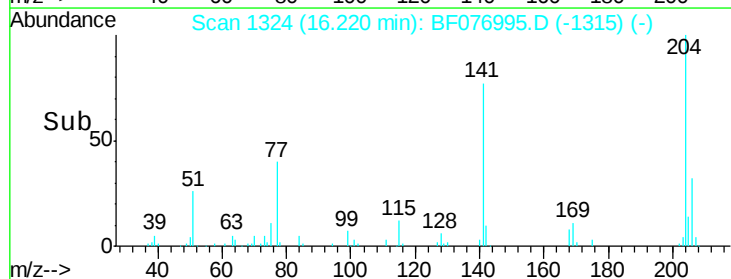
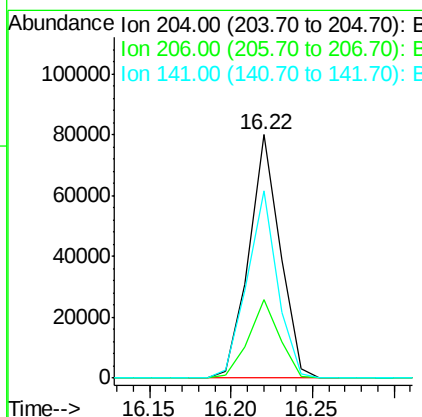
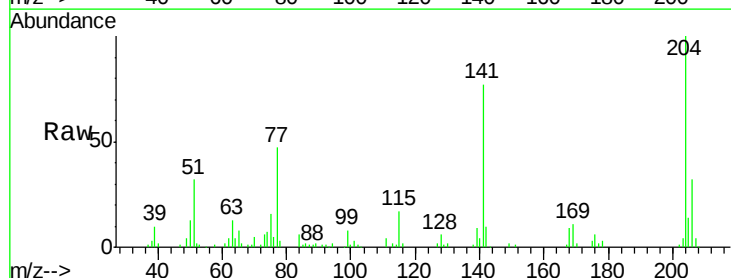
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:149 Resp: 258033
Ion Ratio Lower Upper
149 100
177 20.0 15.0 22.6
150 12.3 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 40.33 ng
RT: 16.22 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion:204 Resp: 106207
Ion Ratio Lower Upper
204 100
206 32.4 24.2 36.2
141 76.9 66.7 100.1

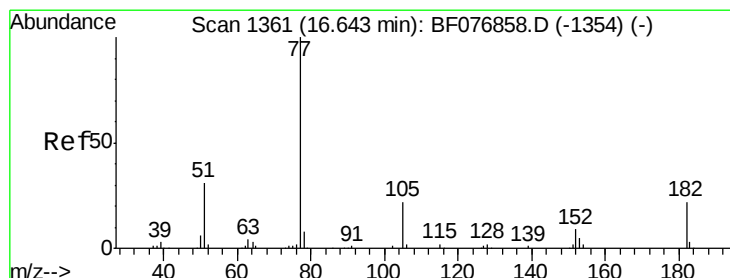
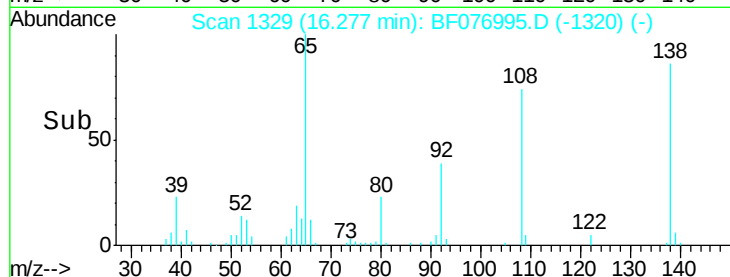
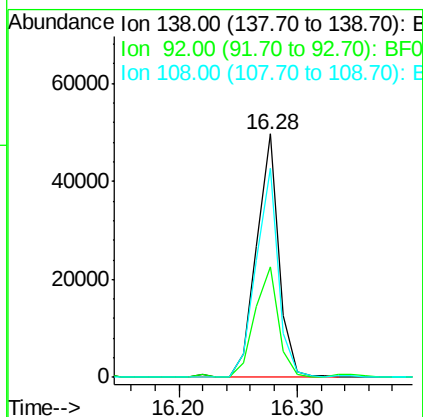
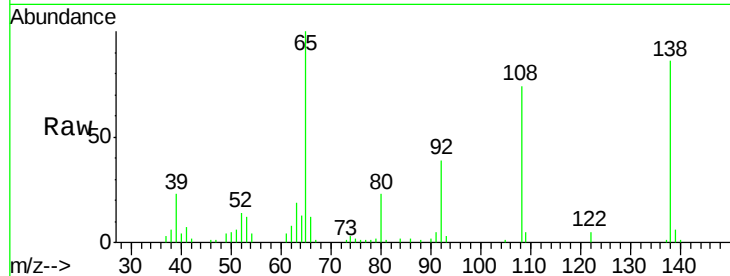




#61
4-Nitroaniline
Concen: 41.60 ng
RT: 16.28 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

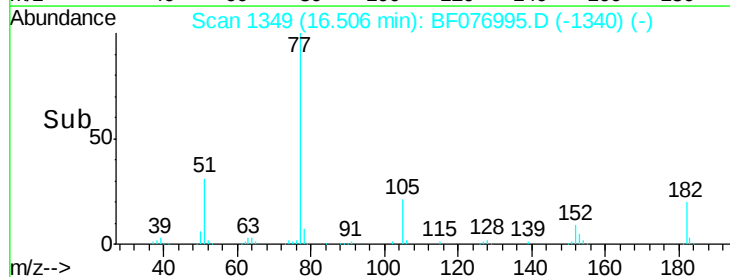
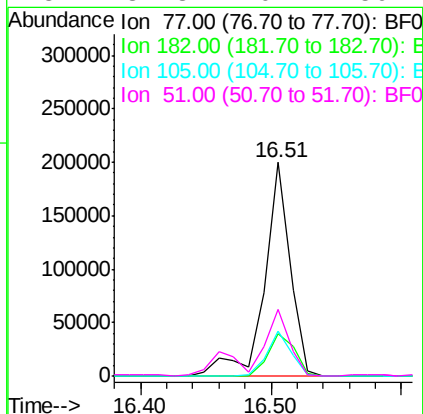
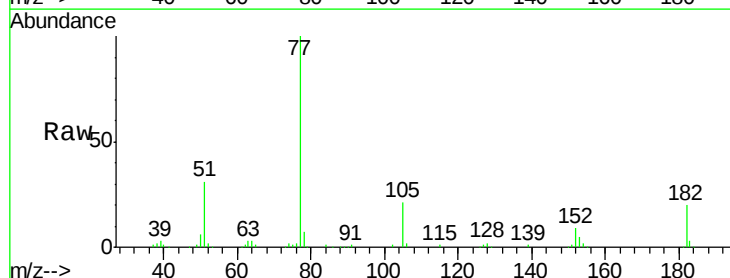
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

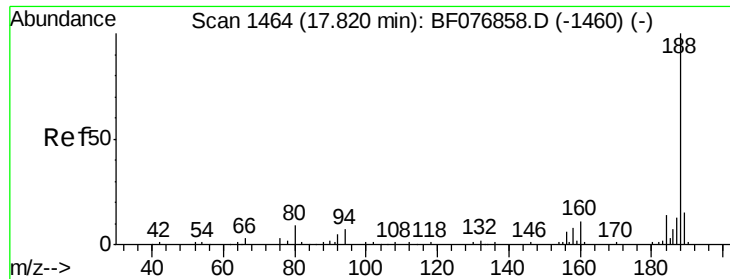
Tot Ion:138 Resp: 66045
Ion Ratio Lower Upper
138 100
92 45.2 26.7 66.7
108 85.8 64.5 104.5



#62
Azobenzene
Concen: 41.66 ng
RT: 16.51 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion: 77 Resp: 277870
Ion Ratio Lower Upper
77 100
182 19.6 2.0 42.0
105 21.1 2.3 42.3
51 31.3 10.7 50.7

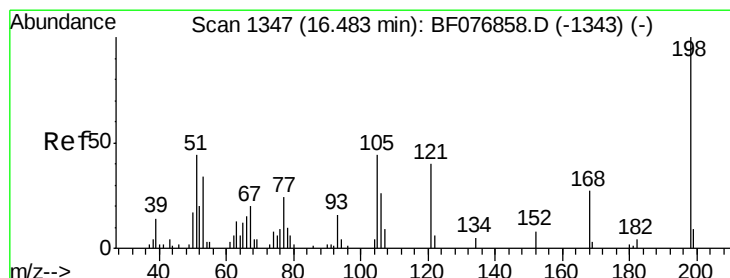
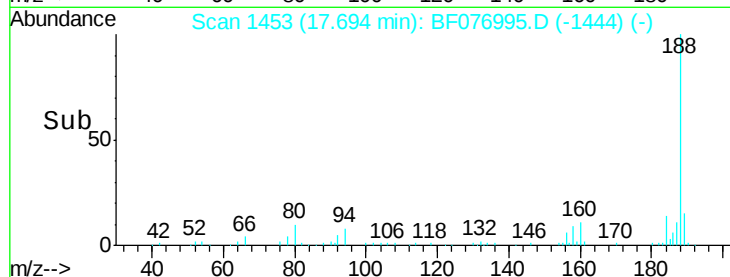
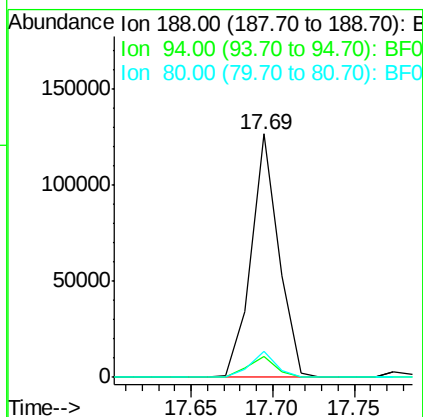
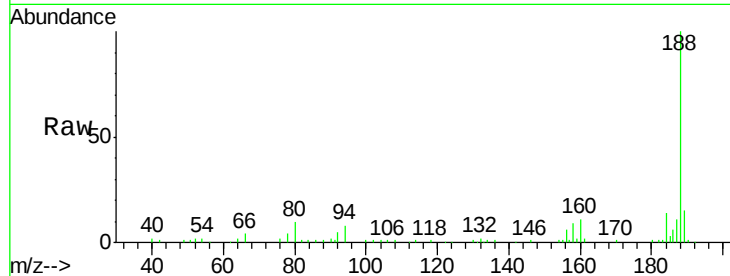




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.69 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

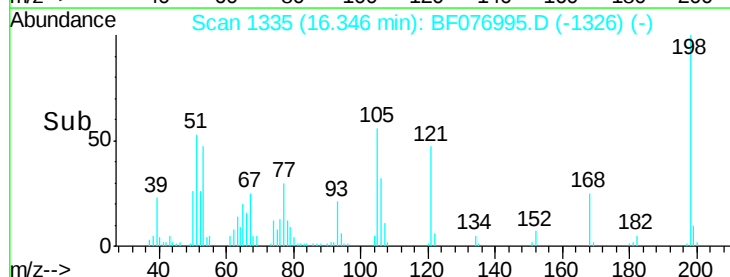
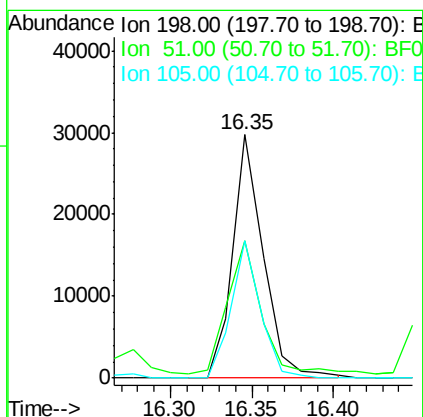
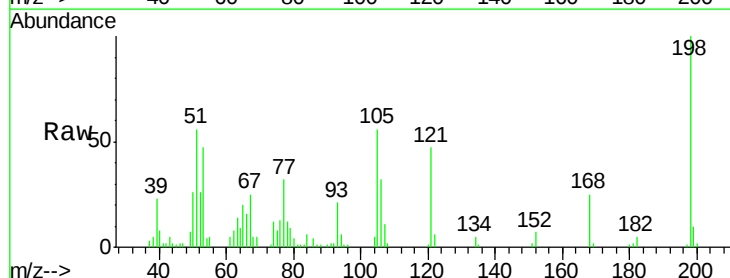
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 148408
 Ion Ratio Lower Upper
 188 100
 94 8.3 6.0 9.0
 80 10.5 6.9 10.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.93 ng
 RT: 16.35 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

Tgt Ion:198 Resp: 38542
 Ion Ratio Lower Upper
 198 100
 51 56.2 24.2 64.2
 105 56.2 24.0 64.0

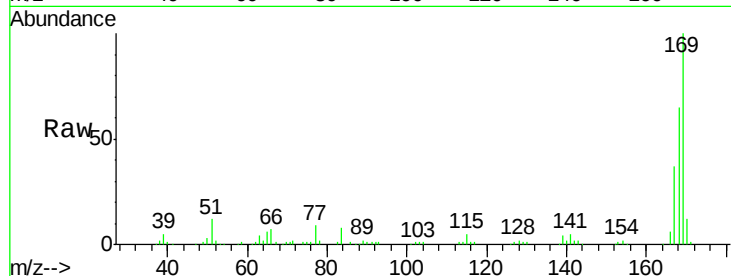




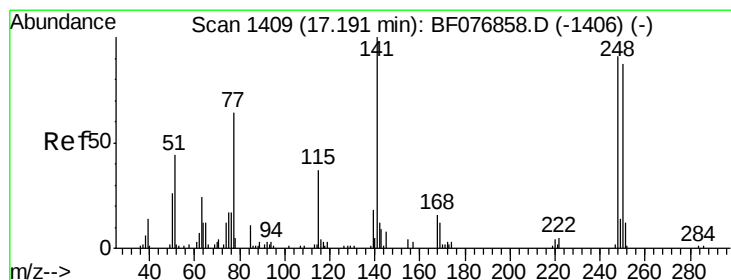
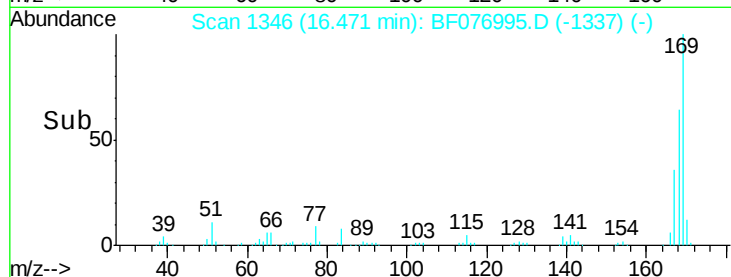
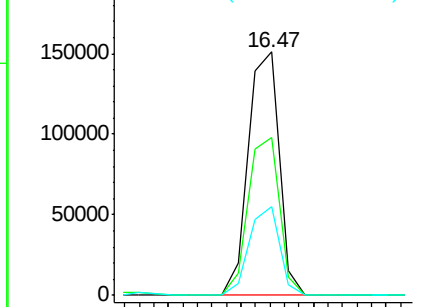
#65
 n-Nitrosodiphenylamine
 Concen: 42.35 ng
 RT: 16.47 min Scan# 1346
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 224120
 Ion Ratio Lower Upper
 169 100
 168 64.6 53.8 80.6
 167 36.6 27.8 41.6

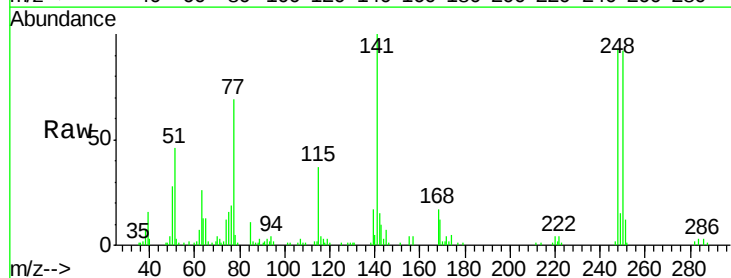


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

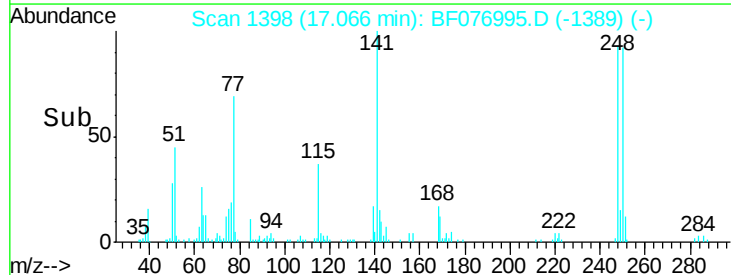
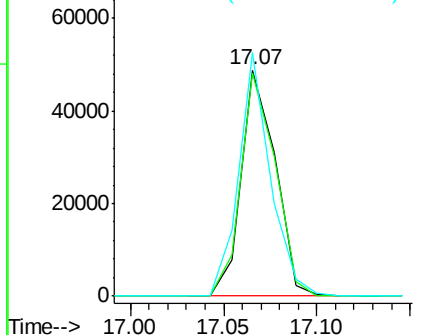


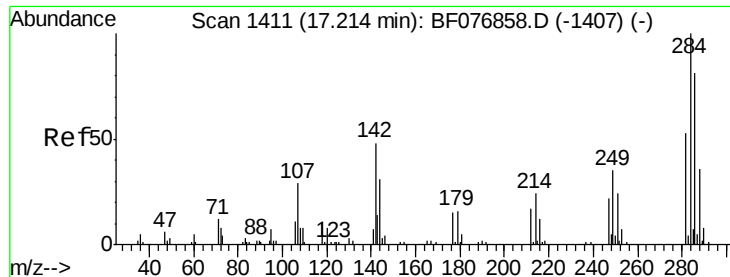
#66
 4-Bromophenyl-phenylether
 Concen: 41.22 ng
 RT: 17.07 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

Tgt Ion:248 Resp: 61980
 Ion Ratio Lower Upper
 248 100
 250 98.6 77.1 115.7
 141 107.7 88.2 132.4



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

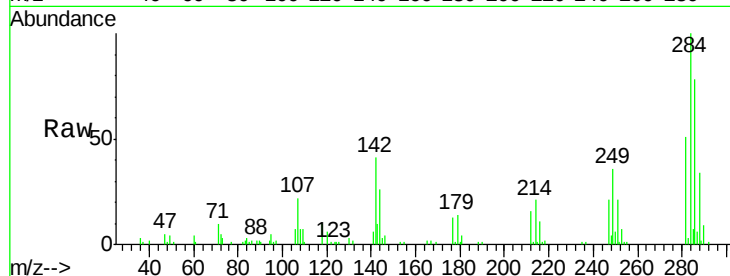




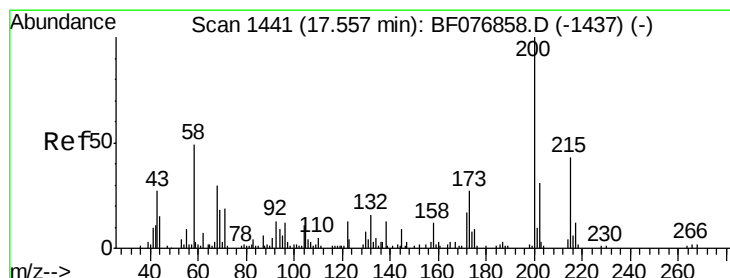
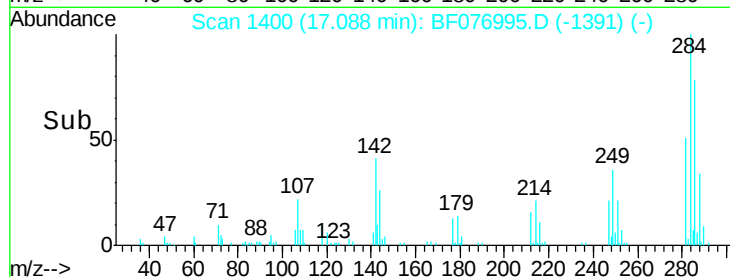
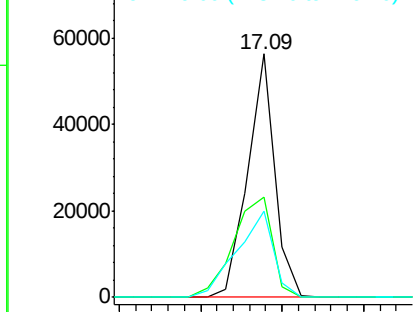
#67
Hexachlorobenzene
Concen: 40.79 ng
RT: 17.09 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:284 Resp: 64631
Ion Ratio Lower Upper
284 100
142 41.0 38.2 57.4
249 35.6 28.2 42.2

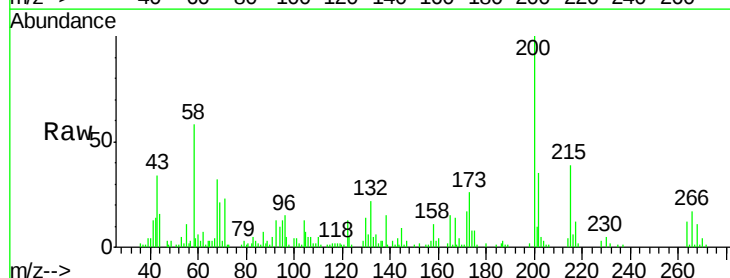


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

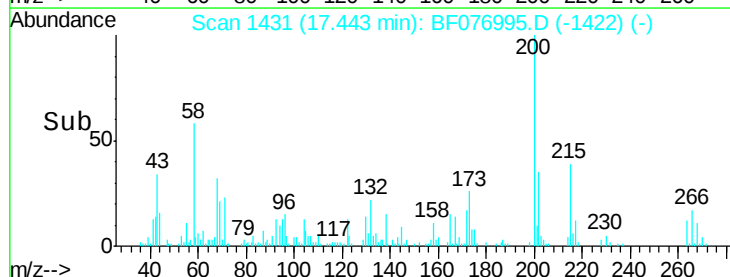
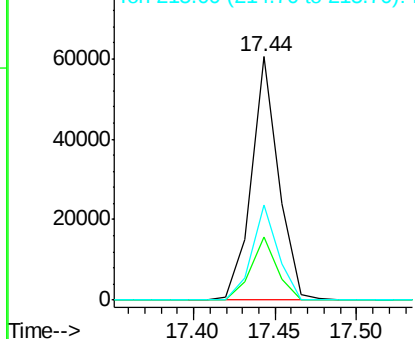


#68
Atrazine
Concen: 43.58 ng
RT: 17.44 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion:200 Resp: 69981
Ion Ratio Lower Upper
200 100
173 26.1 6.6 46.6
215 39.2 22.9 62.9



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

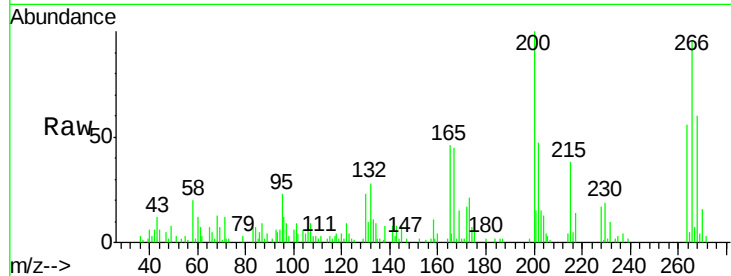




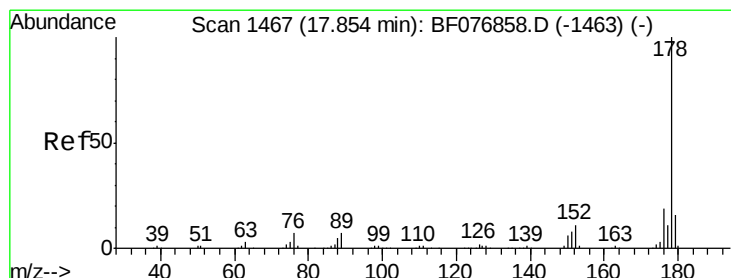
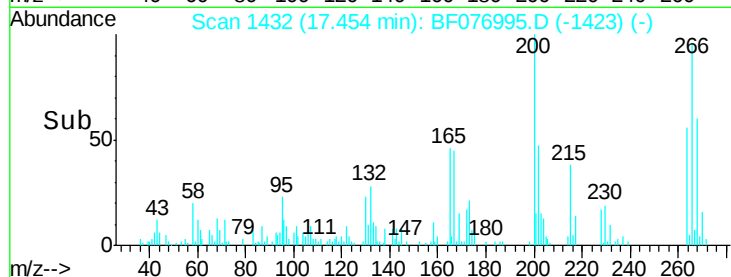
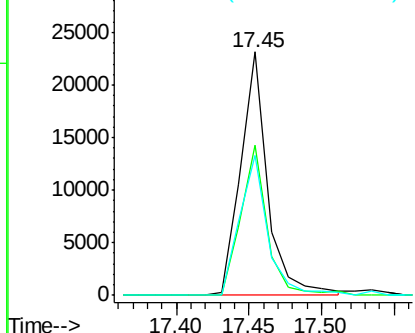
#69
 Pentachlorophenol
 Concen: 44.69 ng
 RT: 17.45 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 30051
 Ion Ratio Lower Upper
 266 100
 268 61.8 48.6 72.8
 264 57.7 49.5 74.3

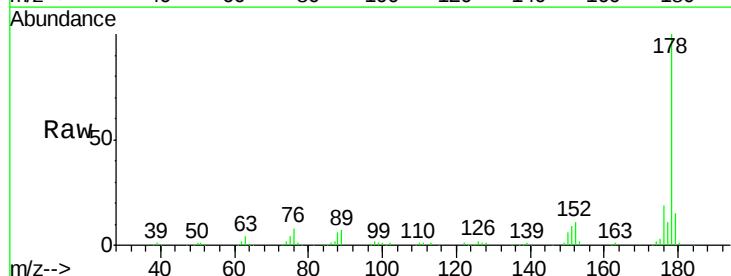


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

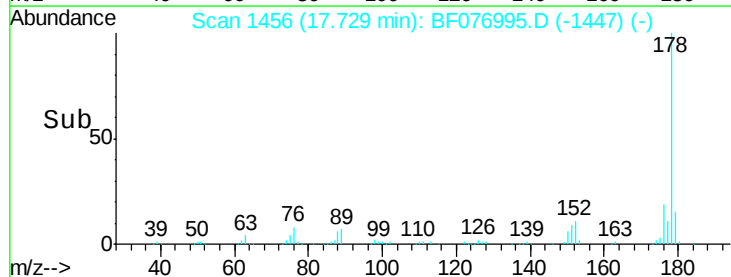
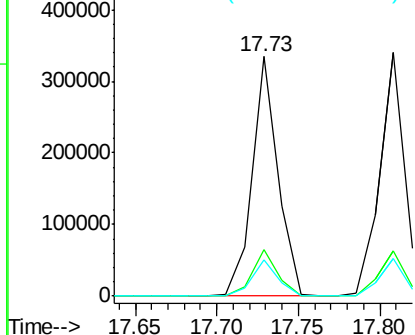


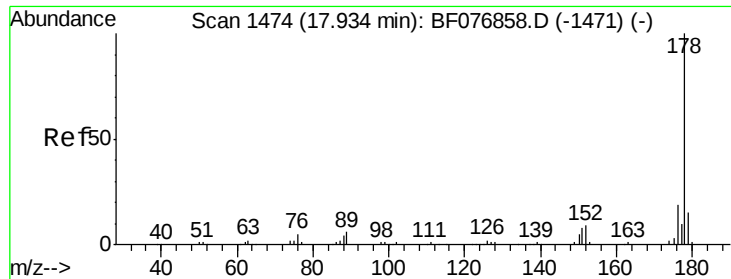
#70
 Phenanthrene
 Concen: 39.56 ng
 RT: 17.73 min Scan# 1456
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

Tgt Ion:178 Resp: 366097
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.1 22.7
 179 15.3 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

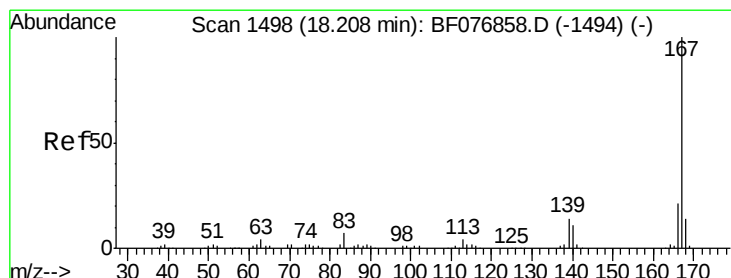
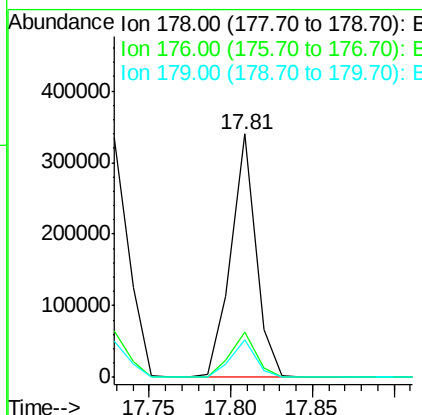
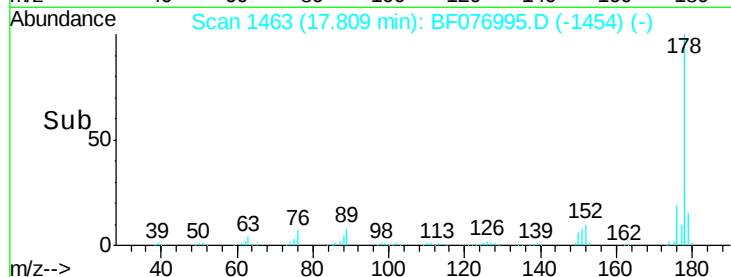
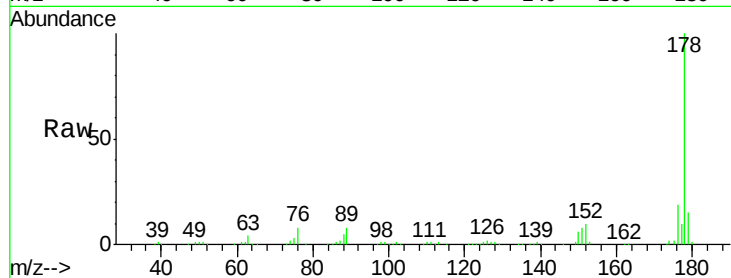




#71
 Anthracene
 Concen: 39.95 ng
 RT: 17.81 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

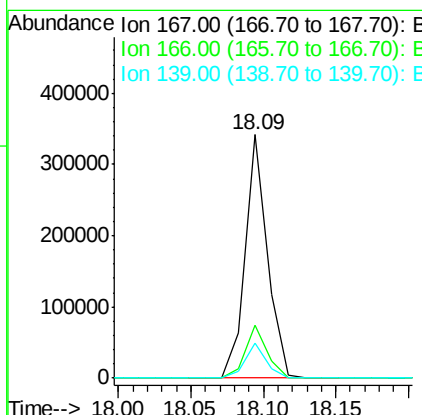
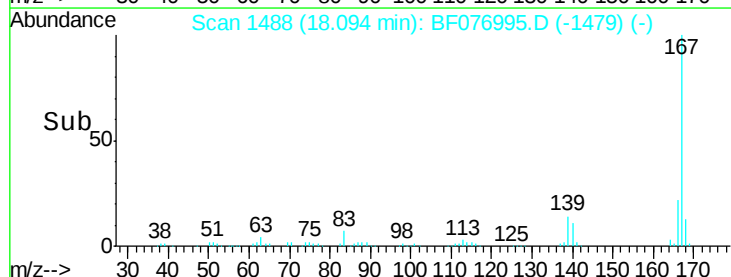
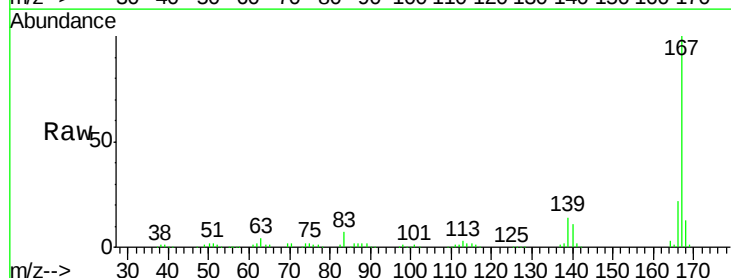
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

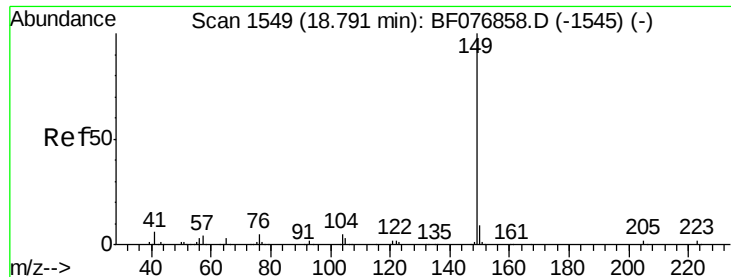
Tot Ion:178 Resp: 360591
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 15.4 11.9 17.9



#72
 Carbazole
 Concen: 41.46 ng
 RT: 18.09 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

Tgt Ion:167 Resp: 362916
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 14.1 11.3 16.9





#73

Di-n-butylphthalate

Concen: 42.95 ng

RT: 18.69 min Scan# 1540

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

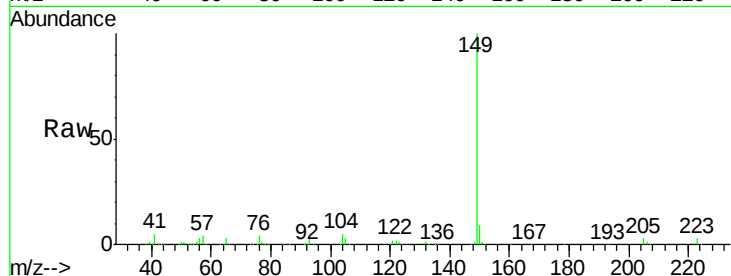
Tot Ion:149 Resp: 435200

Ion Ratio Lower Upper

149 100

150 9.1 6.9 10.3

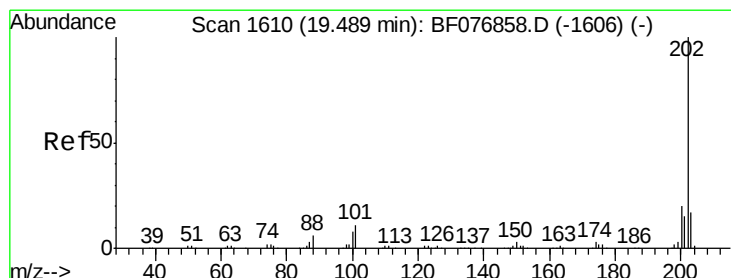
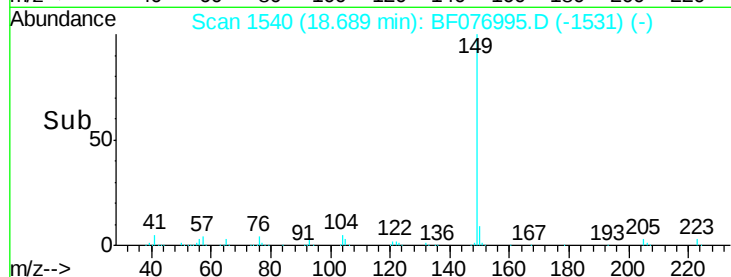
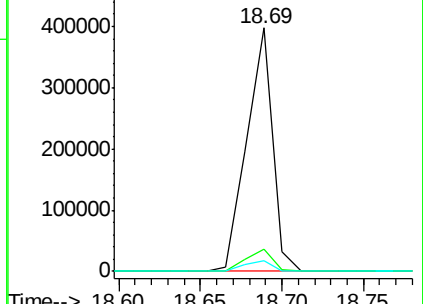
104 4.6 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.47 ng

RT: 19.37 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

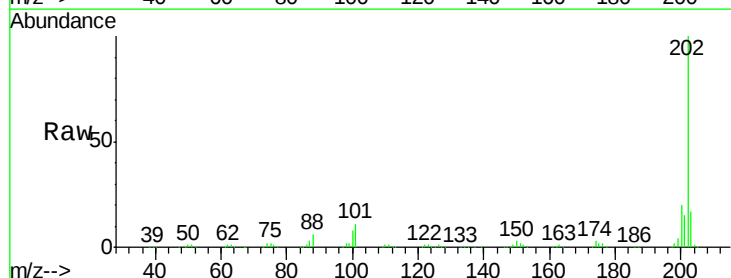
Tgt Ion:202 Resp: 393237

Ion Ratio Lower Upper

202 100

101 10.8 0.0 30.7

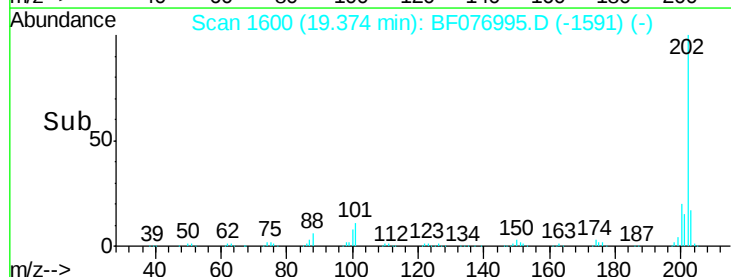
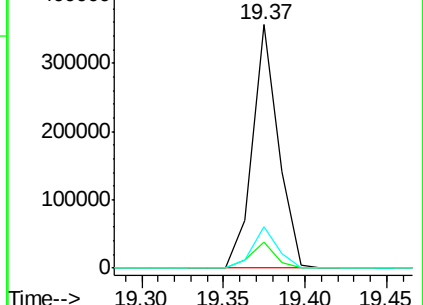
203 16.9 0.0 36.9

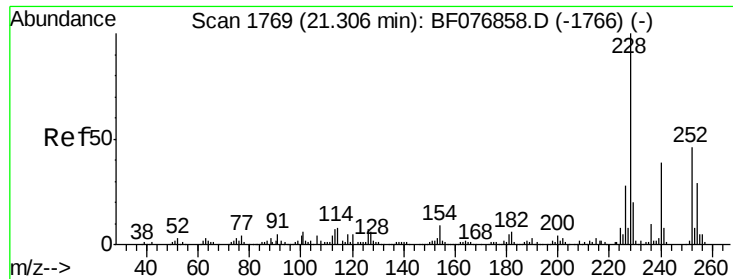


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

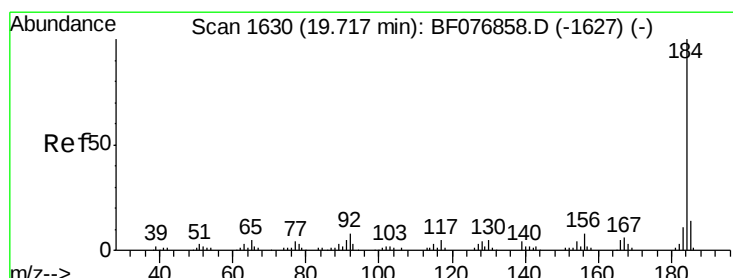
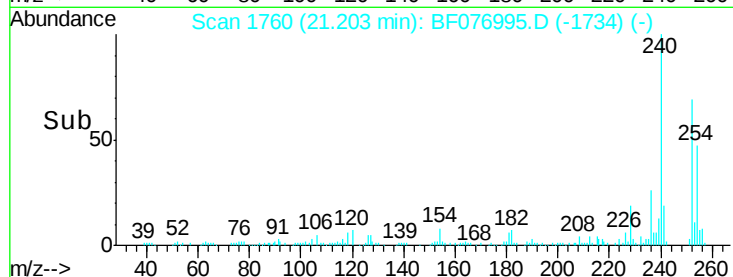
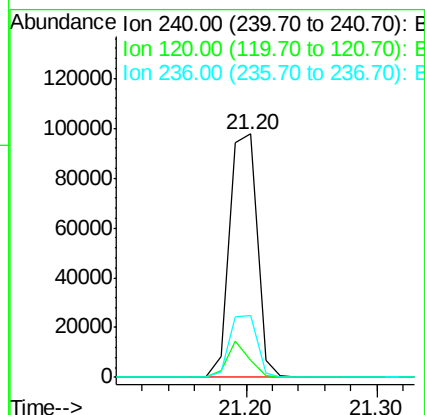
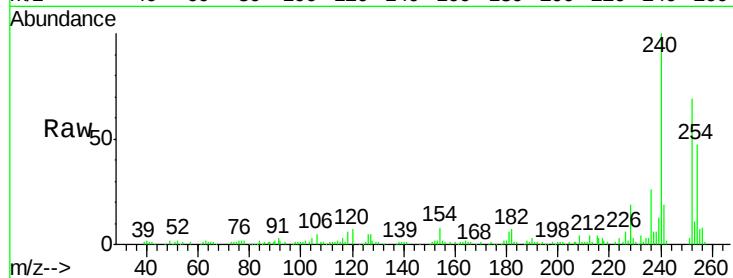




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

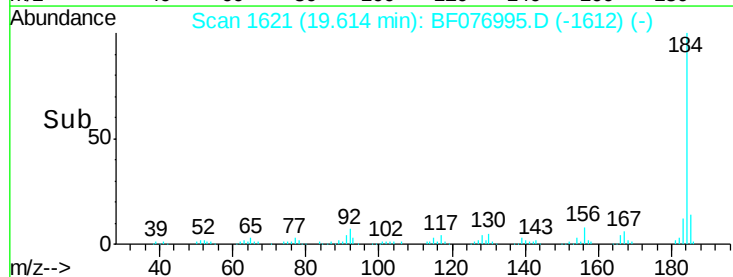
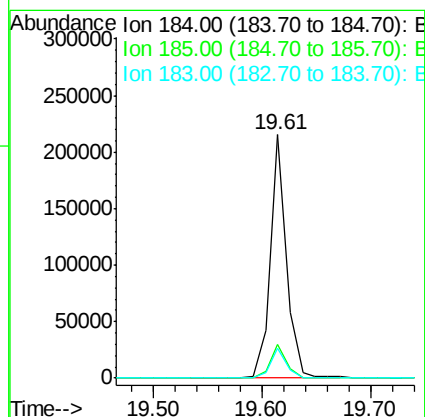
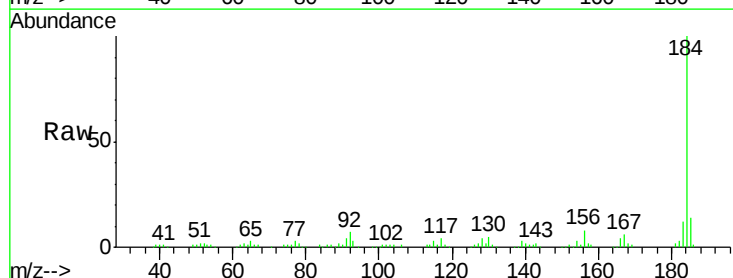
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

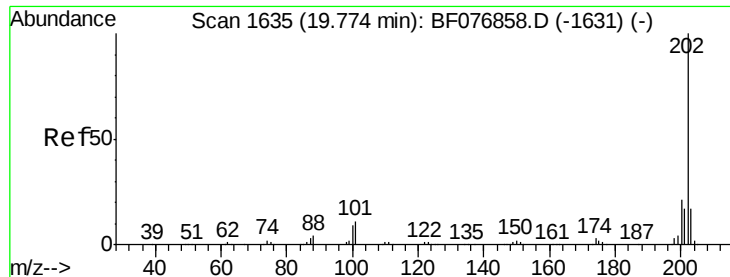
Tot Ion:240 Resp: 142972
Ion Ratio Lower Upper
240 100
120 7.0 10.4 15.6#
236 25.5 20.2 30.2



#76
Benzidine
Concen: 49.23 ng
RT: 19.61 min Scan# 1621
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion:184 Resp: 225208
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.2
183 12.0 9.0 13.6

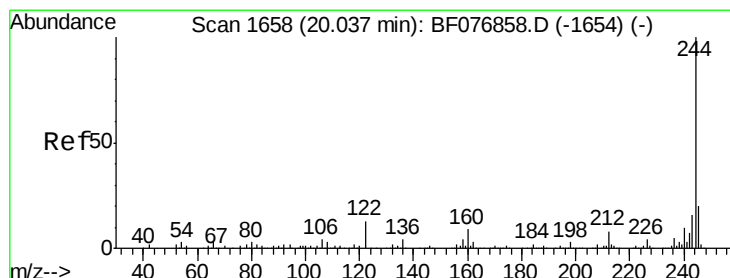
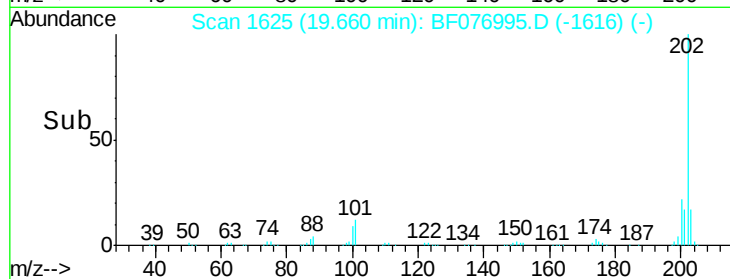
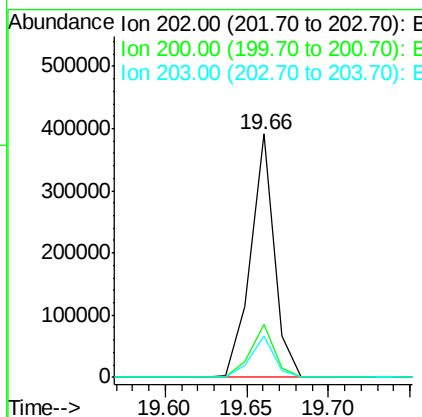
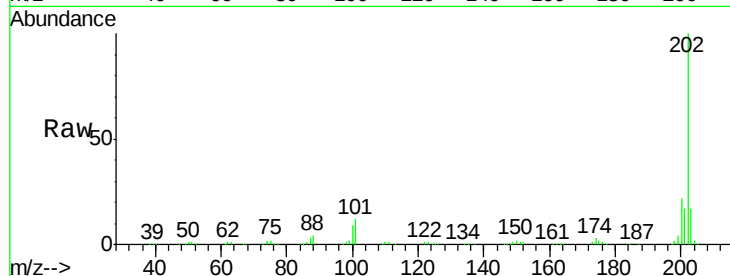




#77
 Pvrene
 Concen: 40.51 ng
 RT: 19.66 min Scan# 1625
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

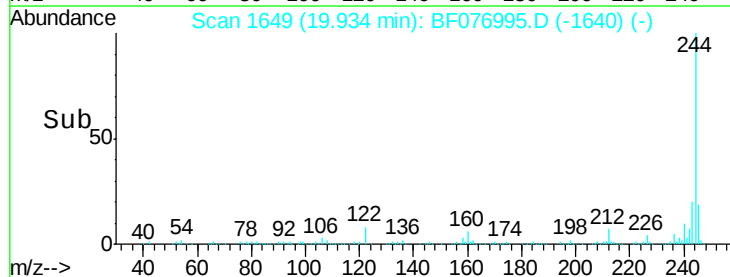
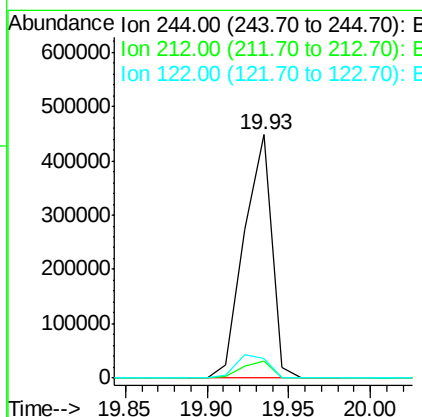
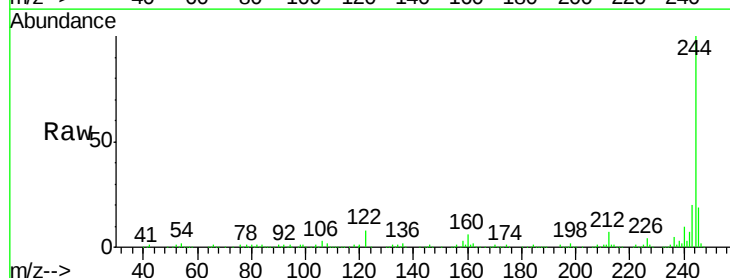
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

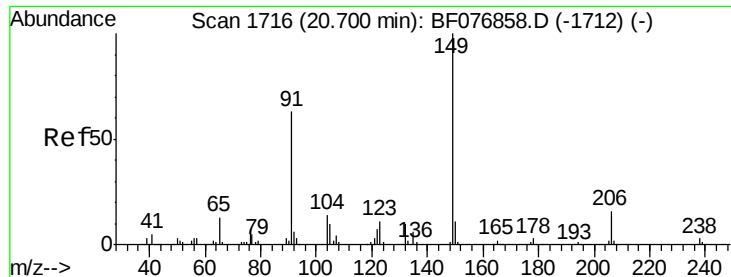
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	16.7	25.1
203	17.0	14.0	21.0



#78
 Terphenyl-d14
 Concen: 84.82 ng
 RT: 19.93 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	6.3	9.5
122	8.1	10.1	15.1#

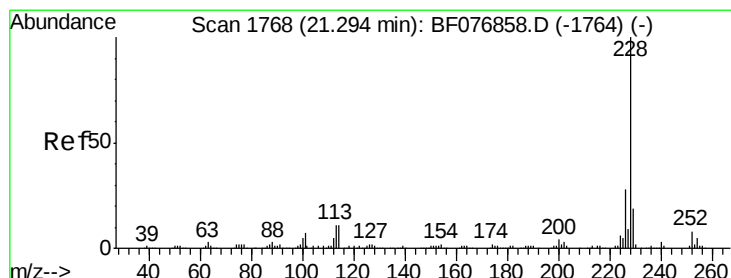
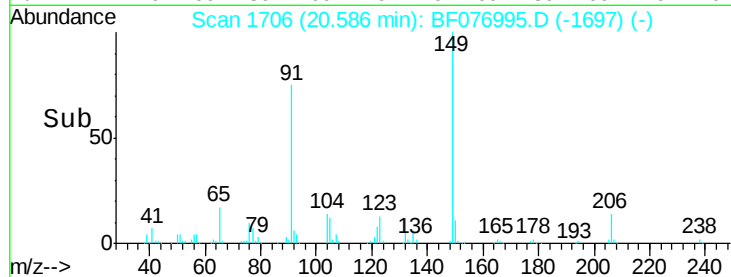
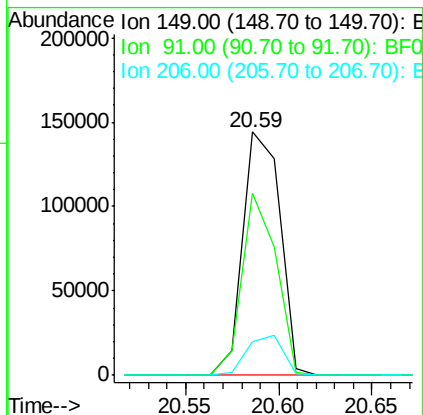
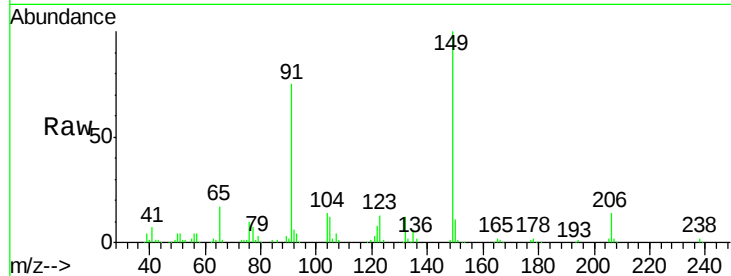




#79
Butylbenzylphthalate
Concen: 45.00 ng
RT: 20.59 min Scan# 1706
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

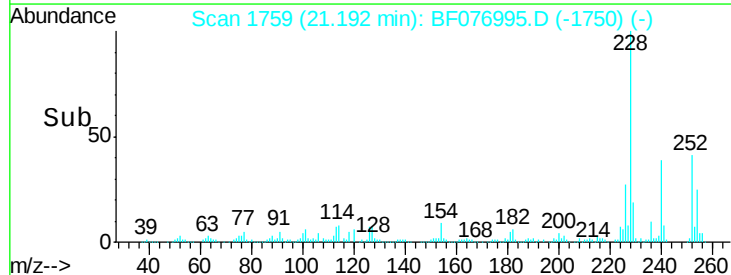
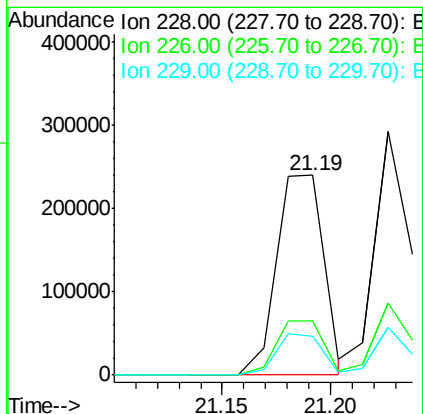
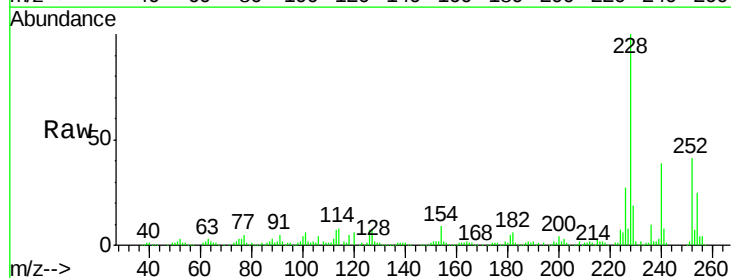
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

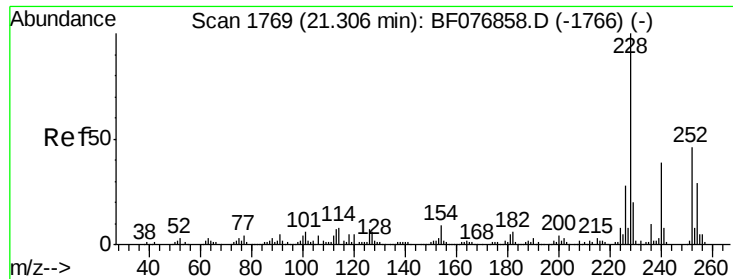
Tot Ion:149 Resp: 199716
Ion Ratio Lower Upper
149 100
91 75.1 50.6 76.0
206 13.7 12.8 19.2



#80
Benzo(a)anthracene
Concen: 40.44 ng
RT: 21.19 min Scan# 1759
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion:228 Resp: 362742
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.5 15.5 23.3

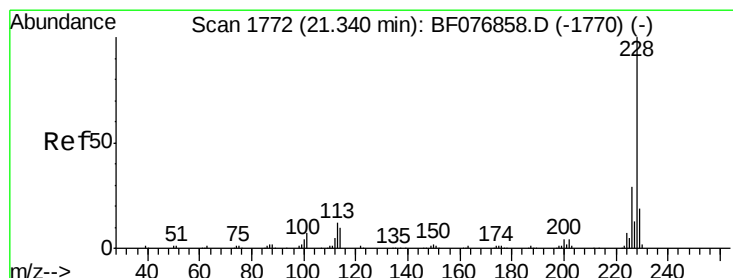
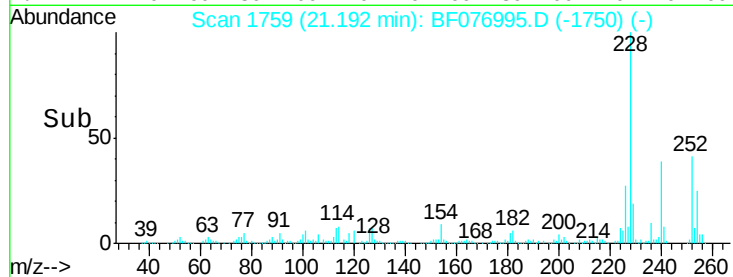
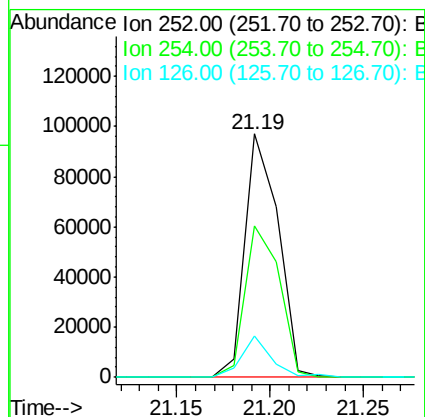
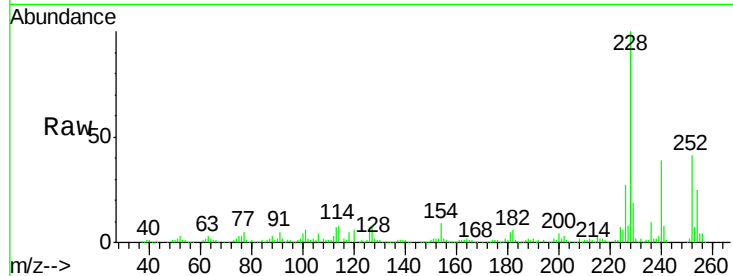




#81
 3,3'-Dichlorobenzidine
 Concen: 42.26 ng
 RT: 21.19 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

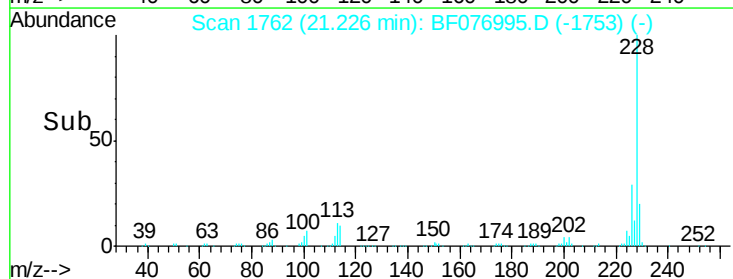
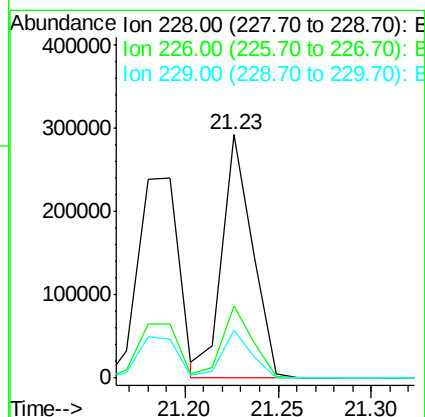
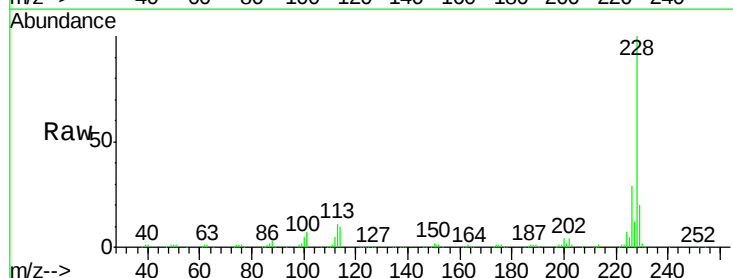
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 120457
 Ion Ratio Lower Upper
 252 100
 254 62.1 50.2 75.4
 126 17.0 11.5 17.3



#82
 Chrysene
 Concen: 40.22 ng
 RT: 21.23 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

Tgt Ion:228 Resp: 328997
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.4 35.0
 229 19.5 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.91 ng

RT: 21.33 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

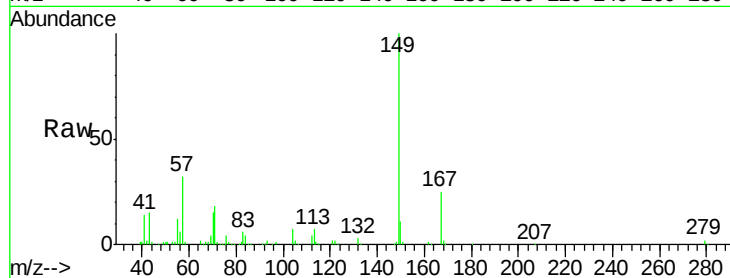
Tot Ion:149 Resp: 275770

Ion Ratio Lower Upper

149 100

167 25.0 20.6 30.8

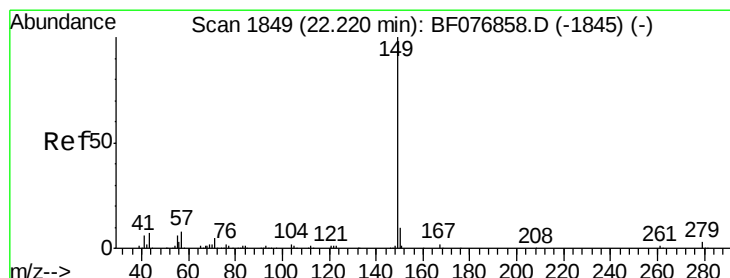
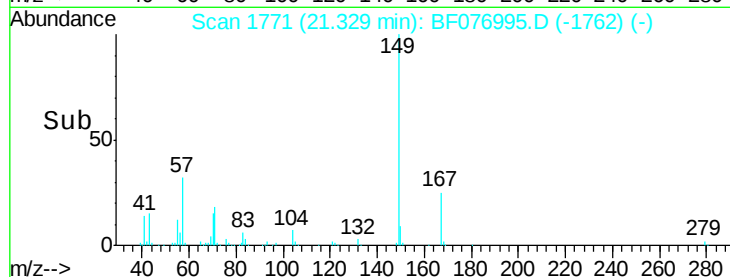
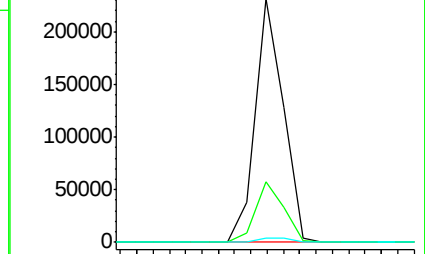
279 2.0 2.2 3.2#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.99 ng

RT: 22.11 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BF076995.D

Acq: 21 Jan 2015 13:19

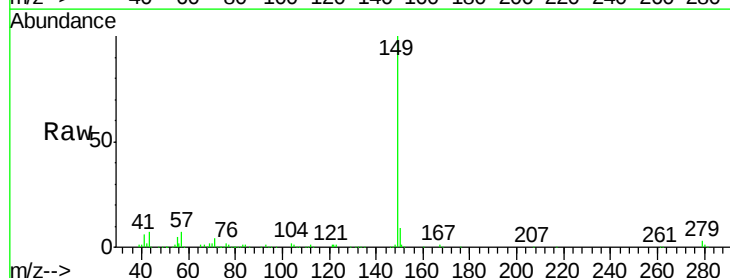
Tgt Ion:149 Resp: 490079

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

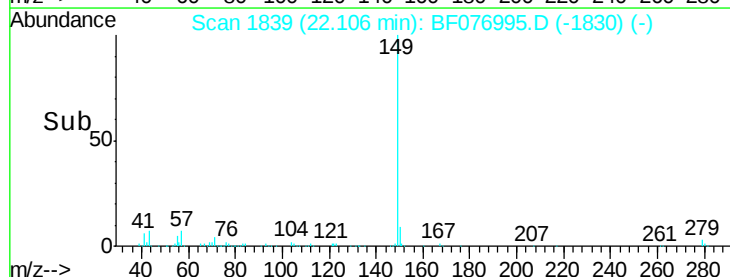
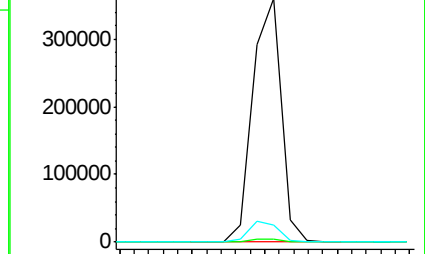
43 9.1 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

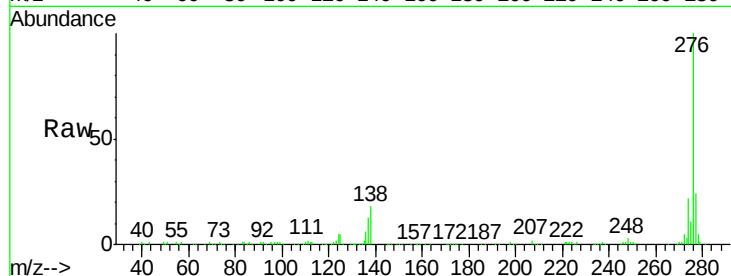




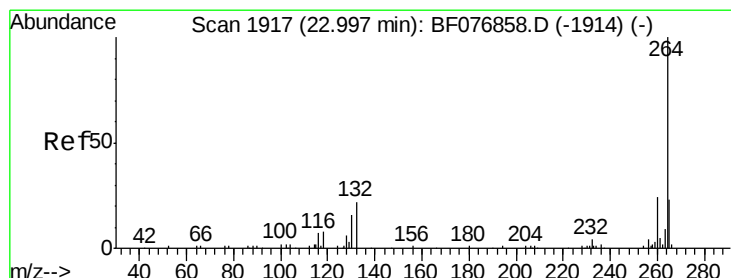
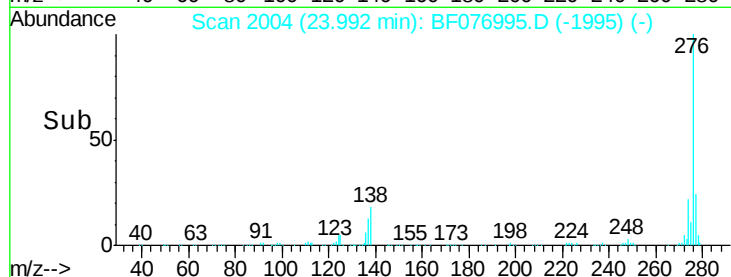
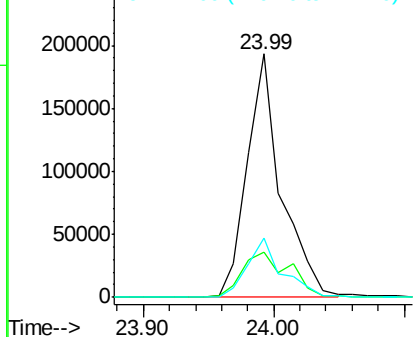
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.63 ng
RT: 23.99 min Scan# 2004
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:276 Resp: 352280
Ion Ratio Lower Upper
276 100
138 25.9 14.6 22.0#
277 25.1 14.8 22.2#

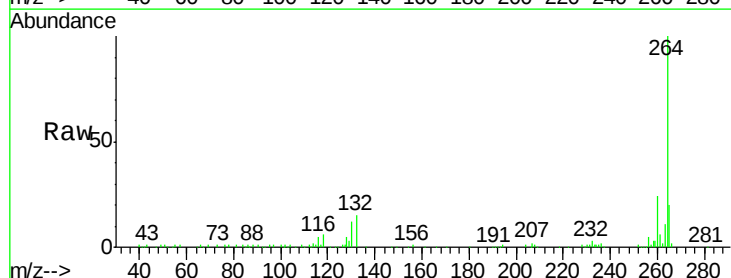


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

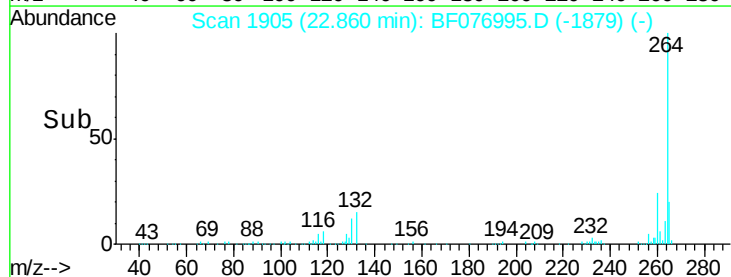
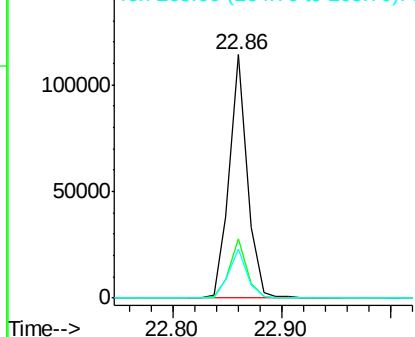


#86
Perylene-d12
Concen: 20.00 ng
RT: 22.86 min Scan# 1905
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion:264 Resp: 131189
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.4
265 20.3 18.1 27.1



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

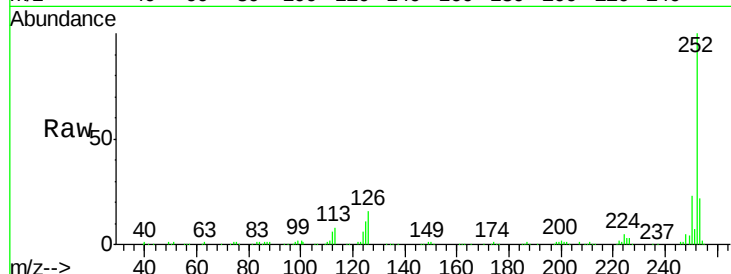




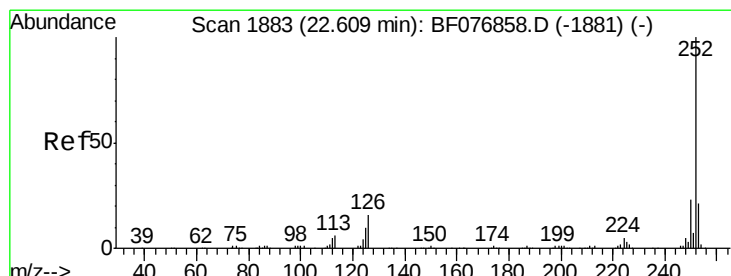
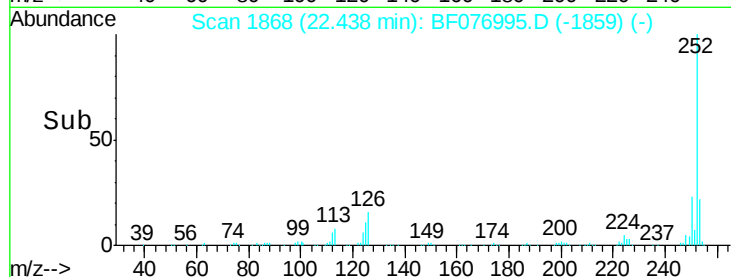
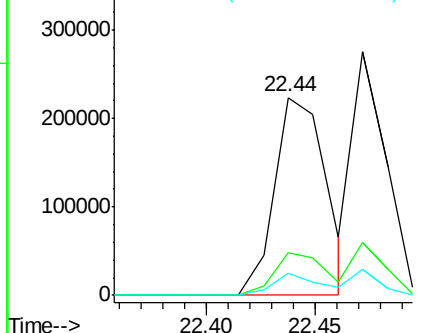
#87
Benzo(b)fluoranthene
Concen: 41.91 ng
RT: 22.44 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:252 Resp: 370292
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 11.0 9.4 14.0

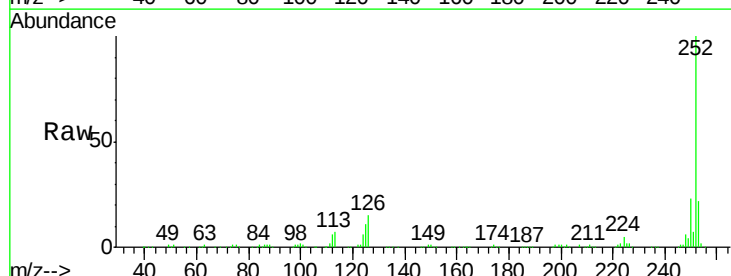


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

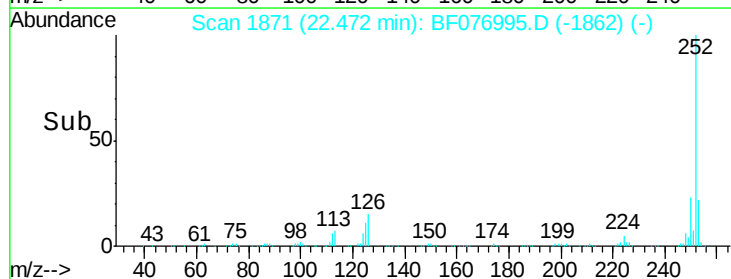
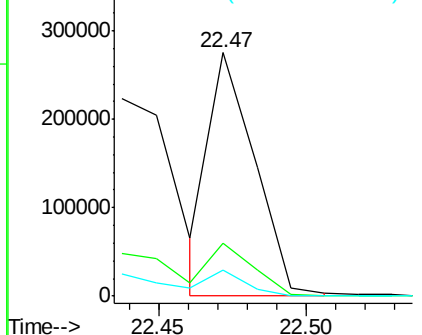


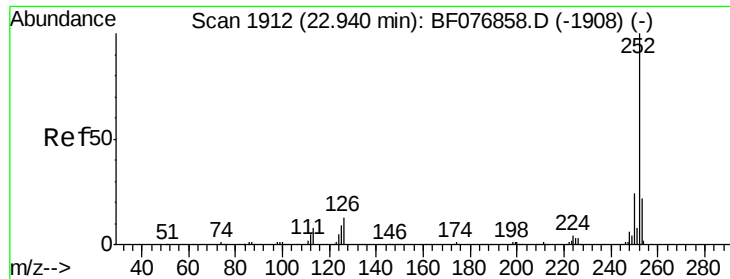
#88
Benzo(k)fluoranthene
Concen: 38.48 ng m
RT: 22.47 min Scan# 1871
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion:252 Resp: 297066
Ion Ratio Lower Upper
252 100
253 21.7 17.2 25.8
125 10.6 7.1 10.7



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

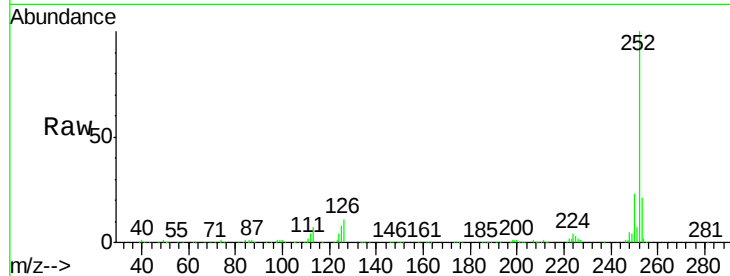




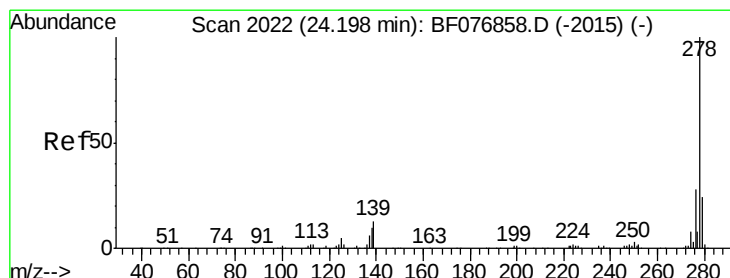
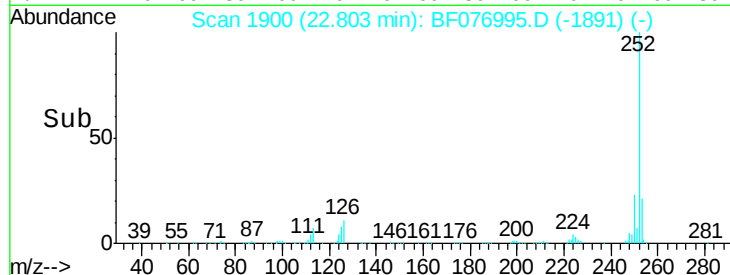
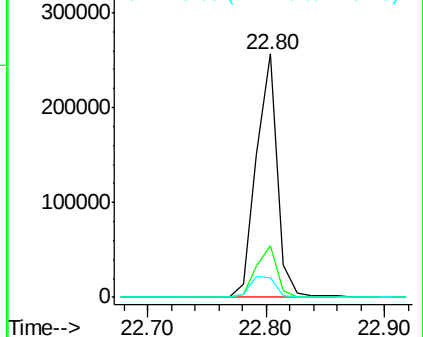
#89
Benzo(a)pyrene
Concen: 40.92 ng
RT: 22.80 min Scan# 1900
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:252 Resp: 318943
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 8.2 7.2 10.8

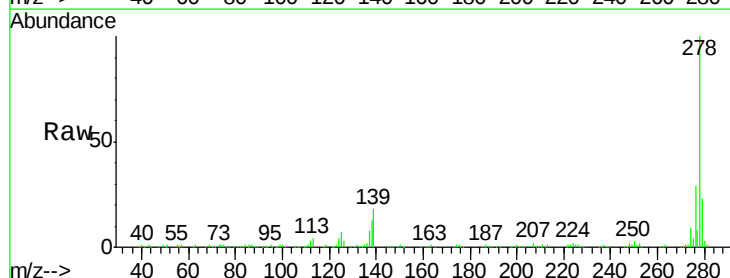


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

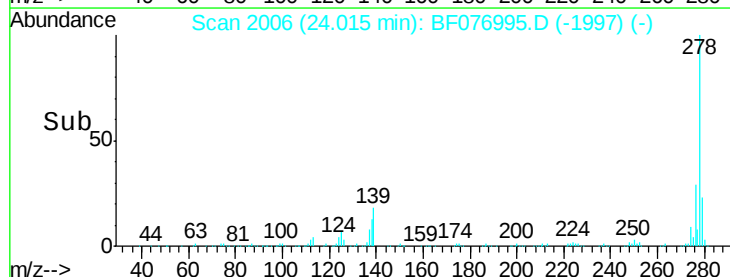
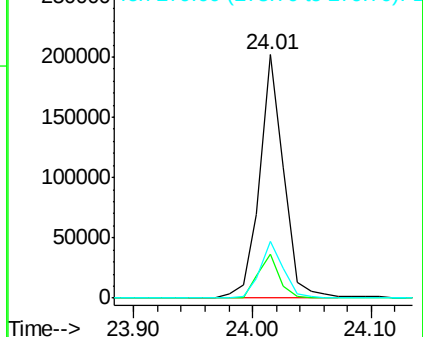


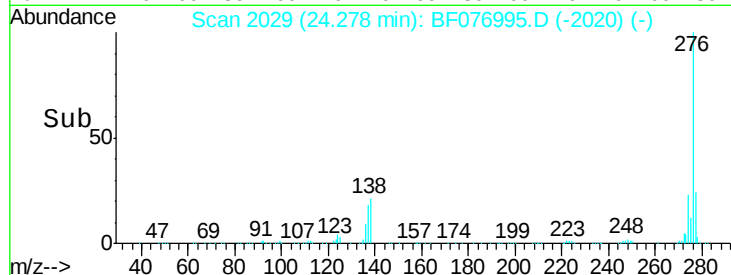
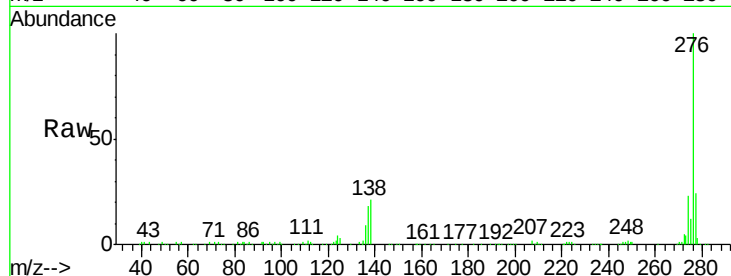
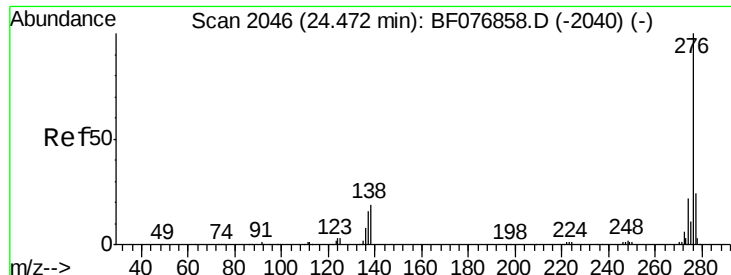
#90
Dibenzo(a,h)anthracene
Concen: 40.19 ng
RT: 24.01 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BF076995.D
Acq: 21 Jan 2015 13:19

Tgt Ion:278 Resp: 287426
Ion Ratio Lower Upper
278 100
139 18.0 10.5 15.7#
279 23.1 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.72 ng
 RT: 24.28 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BF076995.D
 Acq: 21 Jan 2015 13:19

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	282360
Ion Ratio	Lower	Upper	
276	100		
277	24.0	19.5	29.3
138	21.2	15.0	22.6

