

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077323.D
 Acq On : 17 Feb 2015 18:35
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICCC040

Quant Time: Feb 18 01:02:20 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 18 00:50:11 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	66115	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	283776	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	149861	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	270266	20.00	ng	0.00
75) Chrysene-d12	16.27	240	267378	20.00	ng	0.00
86) Perylene-d12	18.01	264	245677	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	314827	83.68	ng	0.00
7) Phenol-d6	6.92	99	426162	86.29	ng	0.00
23) Nitrobenzene-d5	8.06	82	334940	83.61	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	117817	96.63	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	840071	86.34	ng	0.00
78) Terphenyl-d14	14.98	244	980135	83.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	68906	40.57	ng	100
3) Pyridine	3.10	79	195677	43.10	ng	100
4) n-Nitrosodimethylamine	3.04	42	80300	37.70	ng	100
6) Aniline	6.97	93	292572	40.78	ng	100
8) 2-Chlorophenol	7.10	128	186680	42.26	ng	100
9) Benzaldehyde	6.83	77	122646	38.60	ng	100
10) Phenol	7.06	94	8064	1.62	ng	100
11) bis(2-Chloroethyl)ether	7.06	93	180729	40.20	ng	100
12) 1,3-Dichlorobenzene	7.30	146	210724	41.23	ng	100
13) 1,4-Dichlorobenzene	7.40	146	214292	40.67	ng	100
14) 1,2-Dichlorobenzene	7.58	146	207323	42.15	ng	100
15) Benzyl Alcohol	7.55	79	159832	40.51	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.73	45	276134	40.65	ng	100
17) 2-Methylphenol	7.69	107	149623	39.94	ng	100
18) Hexachloroethane	8.01	117	71361	41.42	ng	100
19) n-Nitroso-di-n-propylamine	7.89	70	150171	42.09	ng	100
20) 3+4-Methylphenols	7.88	107	196989	43.16	ng	100
22) Acetophenone	7.88	105	277286	41.09	ng	100
24) Nitrobenzene	8.09	77	183571	40.67	ng	100
25) Isophorone	8.38	82	383492	40.17	ng	100
26) 2-Nitrophenol	8.49	139	54799	45.17	ng	100
27) 2,4-Dimethylphenol	8.53	122	172145	41.07	ng	100
28) bis(2-Chloroethoxy)methane	8.67	93	252517	43.30	ng	100
29) 2,4-Dichlorophenol	8.77	162	152473	42.27	ng	100
30) 1,2,4-Trichlorobenzene	8.89	180	188213	40.67	ng	100
31) Naphthalene	8.98	128	563718	38.62	ng	100
32) Benzoic acid	8.64	122	46477	48.84	ng	100
33) 4-Chloroaniline	9.05	127	244141	40.36	ng	100
34) Hexachlorobutadiene	9.14	225	103883	39.27	ng	100
35) Caprolactam	9.48	113	46687	42.76	ng	100
36) 4-Chloro-3-methylphenol	9.64	107	162152	40.81	ng	100
37) 2-Methylnaphthalene	9.85	142	410523	40.20	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	176174	42.39	ng	100
40) Hexachlorocyclopentadiene	10.03	237	96397	46.15	ng	100

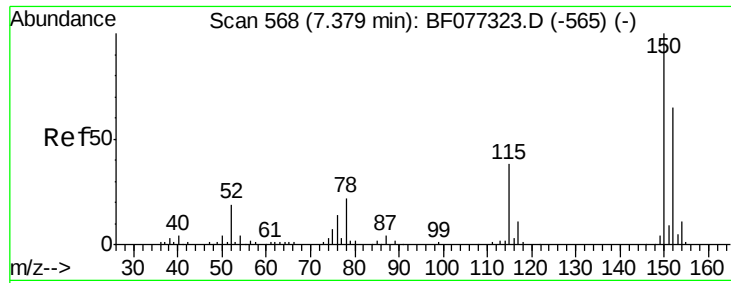
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	111303	46.02	ng	100
43) 2,4,5-Trichlorophenol	10.22	196	112276	42.24	ng	100
45) 1,1'-Biphenyl	10.42	154	485810	40.86	ng	100
46) 2-Chloronaphthalene	10.44	162	359421	39.74	ng	100
47) 2-Nitroaniline	10.57	65	81067	50.19	ng	100
48) Acenaphthylene	10.96	152	606582	39.17	ng	100
49) Dimethylphthalate	10.81	163	422376	40.24	ng	100
50) 2,6-Dinitrotoluene	10.88	165	78945	45.33	ng	100
51) Acenaphthene	11.17	154	358446	39.75	ng	100
52) 3-Nitroaniline	11.08	138	98218	50.76	ng	100
53) 2,4-Dinitrophenol	11.21	184	11805	49.01	ng	100
54) Dibenzofuran	11.39	168	537770	42.28	ng	100
55) 4-Nitrophenol	11.28	139	68631	51.10	ng	100
56) 2,4-Dinitrotoluene	11.38	165	100404	49.91	ng	100
57) Fluorene	11.81	166	425092	40.62	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.54	232	87810	46.90	ng	100
59) Diethylphthalate	11.69	149	450706	41.46	ng	100
60) 4-Chlorophenyl-phenylether	11.83	204	211142	42.62	ng	100
61) 4-Nitroaniline	11.84	138	92553	49.12	ng	100
62) Azobenzene	12.02	77	450795	41.95	ng	100
64) 4,6-Dinitro-2-methylphenol	11.87	198	20071	44.91	ng	100
65) n-Nitrosodiphenylamine	11.97	169	376677	42.45	ng	100
66) 4-Bromophenyl-phenylether	12.43	248	127784	42.46	ng	100
67) Hexachlorobenzene	12.49	284	142893	41.01	ng	100
68) Atrazine	12.64	200	104409	43.19	ng	100
69) Pentachlorophenol	12.74	266	52698	45.44	ng	100
70) Phenanthrene	13.01	178	654979	41.03	ng	100
71) Anthracene	13.07	178	644035	40.97	ng	100
72) Carbazole	13.28	167	595073	42.77	ng	100
73) Di-n-butylphthalate	13.72	149	736899	41.30	ng	100
74) Fluoranthene	14.49	202	661190	40.64	ng	100
76) Benzidine	14.67	184	351124	41.69	ng	100
77) Pyrene	14.77	202	703062	42.24	ng	100
79) Butylbenzylphthalate	15.60	149	285807	44.88	ng	100
80) Benzo(a)anthracene	16.26	228	638131	39.89	ng	100
81) 3,3'-Dichlorobenzidine	16.24	252	223804	44.16	ng	100
82) Chrysene	16.31	228	597561	41.20	ng	100
83) Bis(2-ethylhexyl)phthalate	16.32	149	490718	45.01	ng	100
84) Di-n-octyl phthalate	17.11	149	763379	43.15	ng	100
85) Indeno(1,2,3-cd)pyrene	19.54	276	704233	39.87	ng	# 100
87) Benzo(b)fluoranthene	17.56	252	623827	39.71	ng	100
88) Benzo(k)fluoranthene	17.59	252	585013	41.82	ng	100
89) Benzo(a)pyrene	17.95	252	578868	41.80	ng	100
90) Dibenzo(a,h)anthracene	19.56	278	604818	41.50	ng	100
91) Benzo(g,h,i)perylene	19.99	276	582081	40.39	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. 0.00 min

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SSTDICCC040

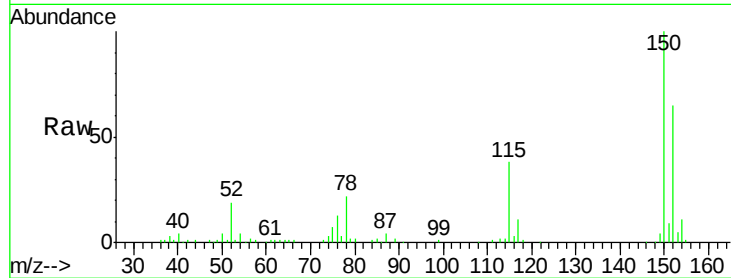
Tgt Ion:152 Resp: 66115

Ion Ratio Lower Upper

152 100

150 153.9 123.1 184.7

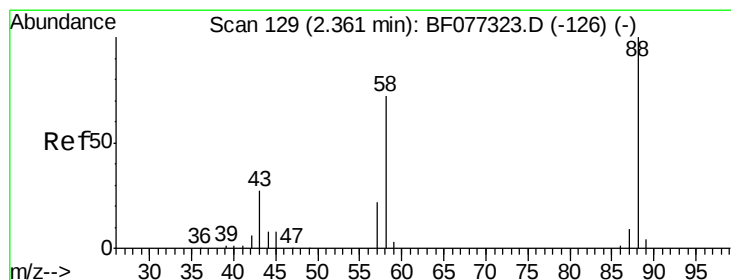
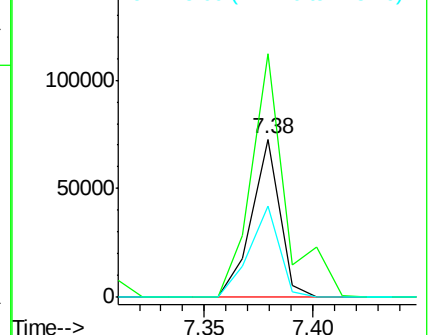
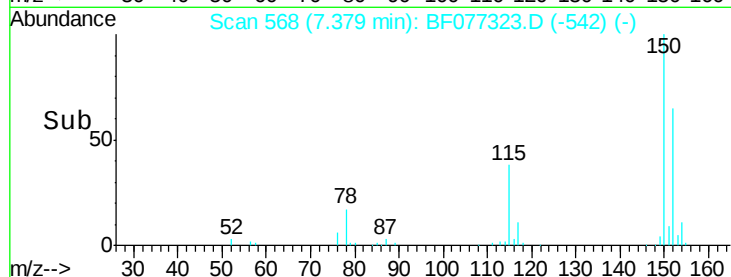
115 57.8 46.2 69.4



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: 40.57 ng

RT: 2.36 min Scan# 129

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

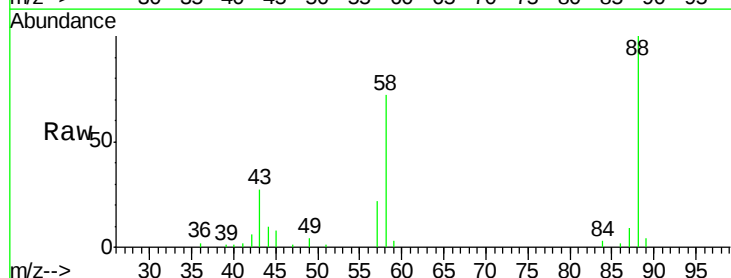
Tgt Ion: 88 Resp: 68906

Ion Ratio Lower Upper

88 100

58 72.2 57.8 86.6

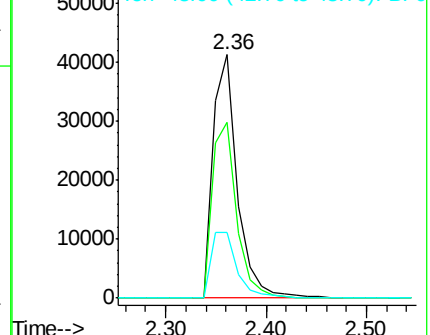
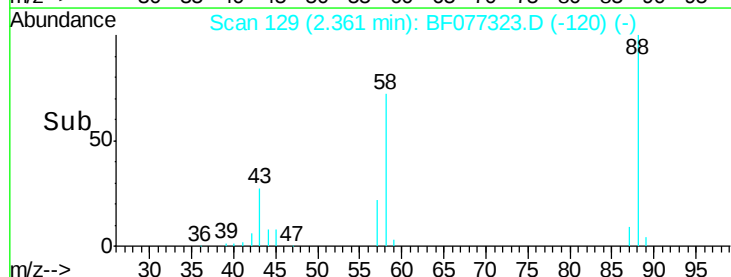
43 29.0 23.2 34.8

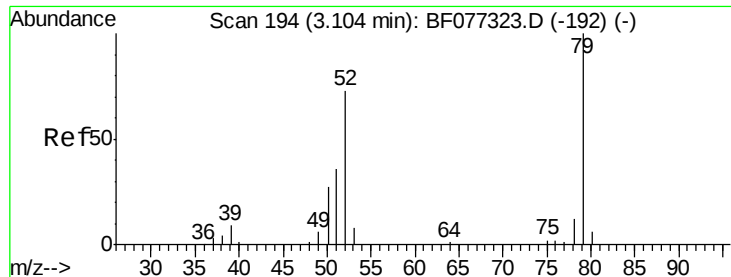


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 43.10 ng

RT: 3.10 min Scan# 194

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

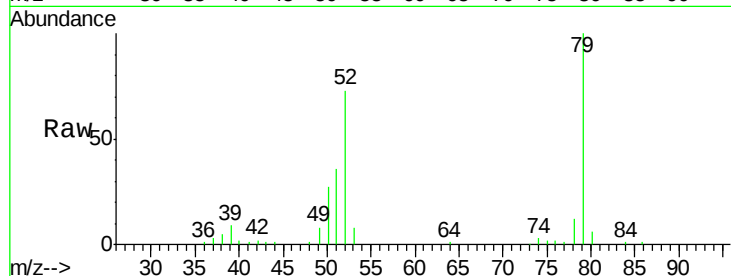
Tgt Ion: 79 Resp: 195677

Ion Ratio Lower Upper

79 100

52 73.0 58.4 87.6

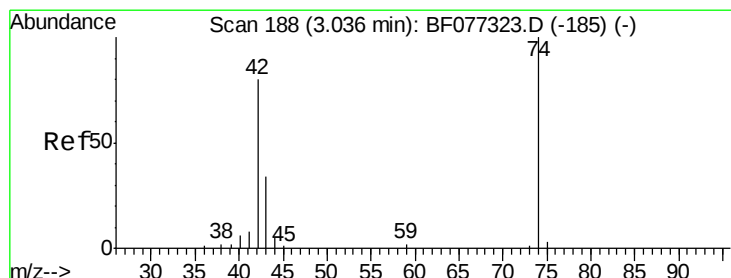
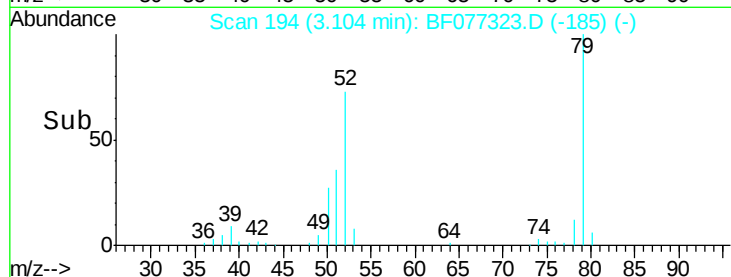
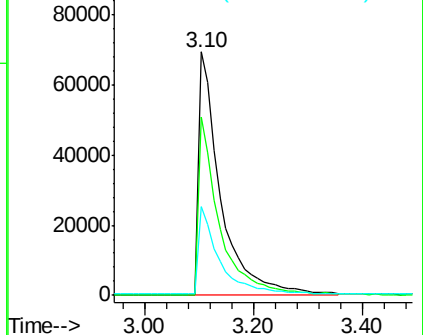
51 36.2 29.0 43.4



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 37.70 ng

RT: 3.04 min Scan# 188

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

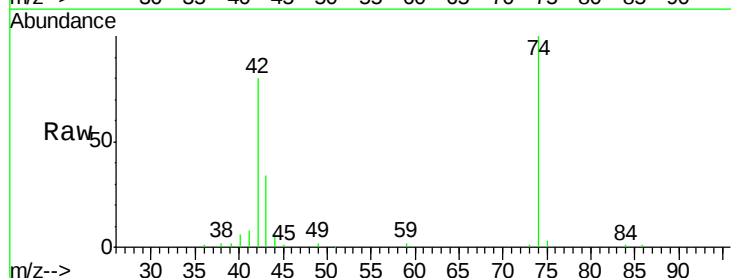
Tgt Ion: 42 Resp: 80300

Ion Ratio Lower Upper

42 100

74 125.0 100.0 150.0

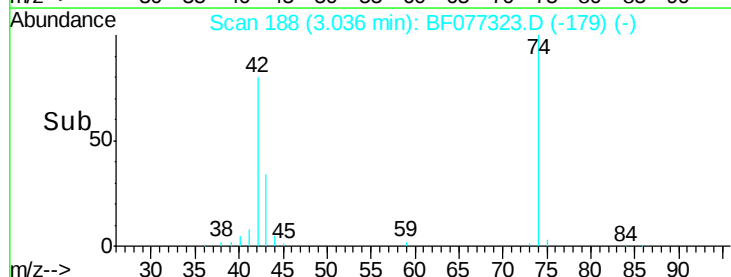
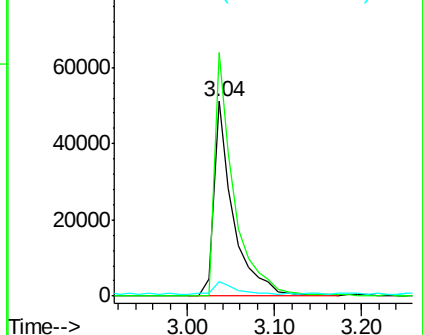
44 7.6 6.1 9.1

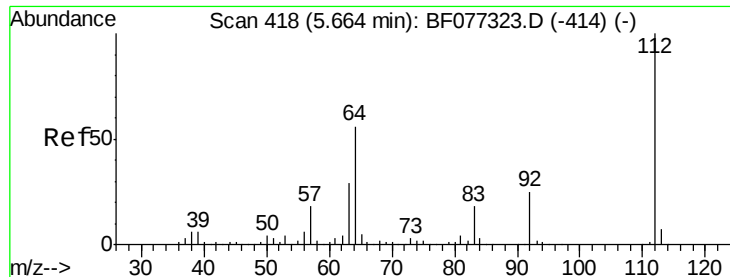


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 83.68 ng

RT: 5.66 min Scan# 418

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

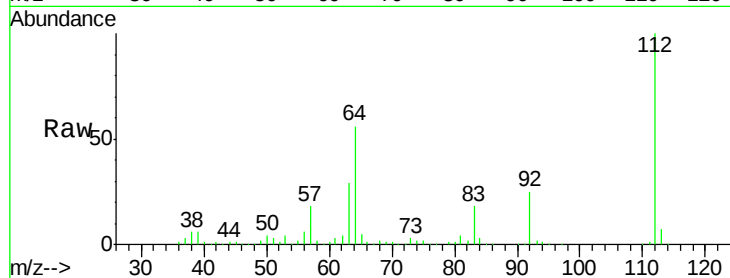
Instrument :

BNA_F

LabSampleId :

SSTDICCC040

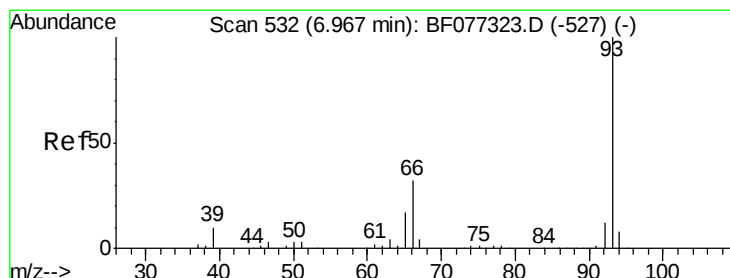
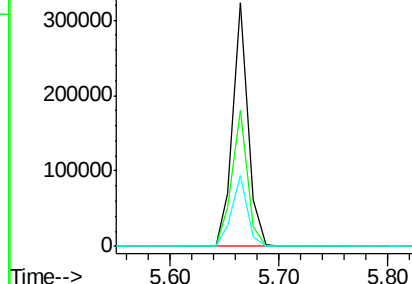
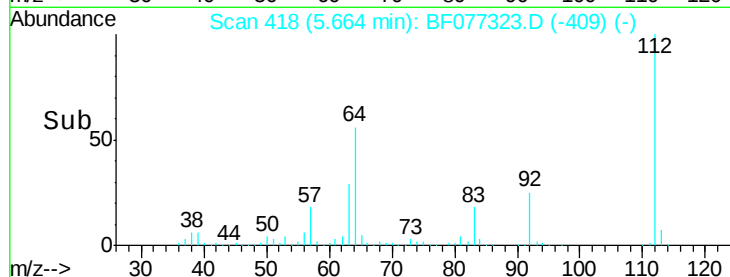
Tgt Ion:	112	Resp:	314827
Ion	Ratio	Lower	Upper
112	100		
64	55.9	44.7	67.1
63	29.1	23.3	34.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.78 ng

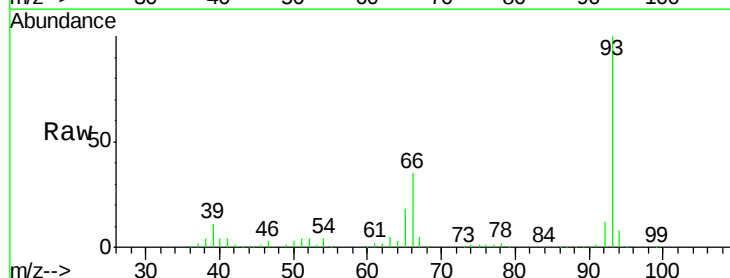
RT: 6.97 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

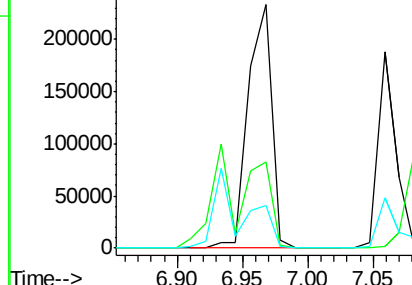
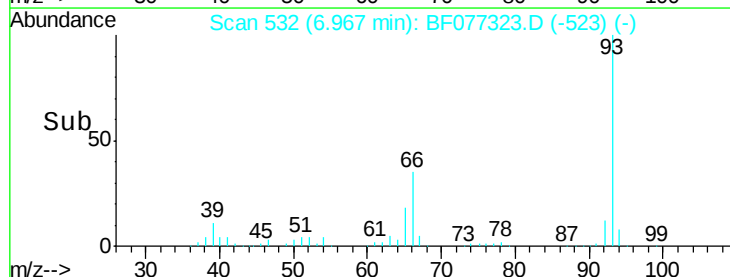
Tgt Ion:	93	Resp:	292572
Ion	Ratio	Lower	Upper
93	100		
66	35.4	28.3	42.5
65	17.6	14.1	21.1

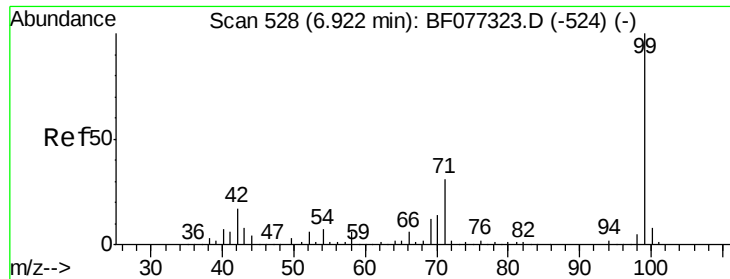


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 86.29 ng

RT: 6.92 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077323.D

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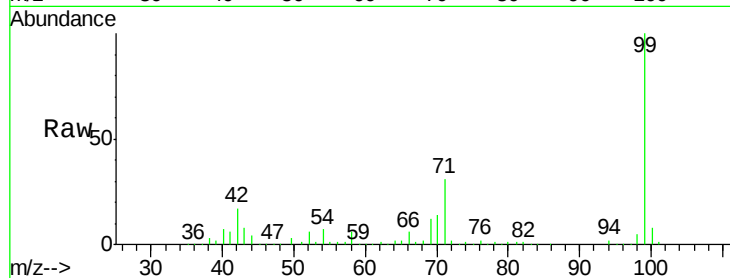
Tgt Ion: 99 Resp: 426162

Ion Ratio Lower Upper

99 100

42 17.2 13.8 20.6

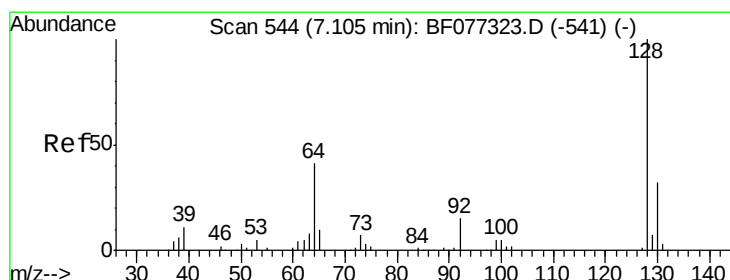
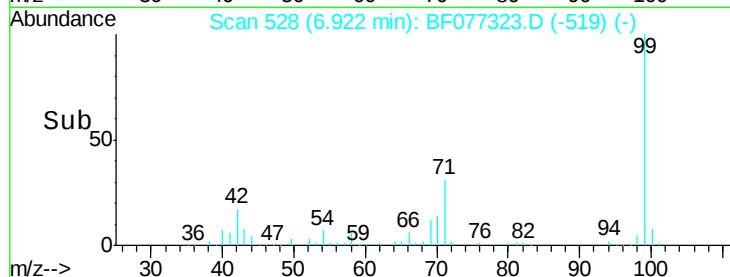
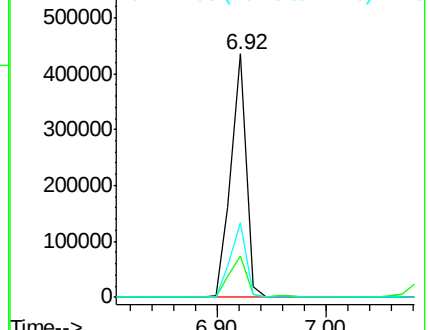
71 30.8 24.6 37.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.26 ng

RT: 7.10 min Scan# 544

Delta R.T. 0.00 min

Lab File: BF077323.D

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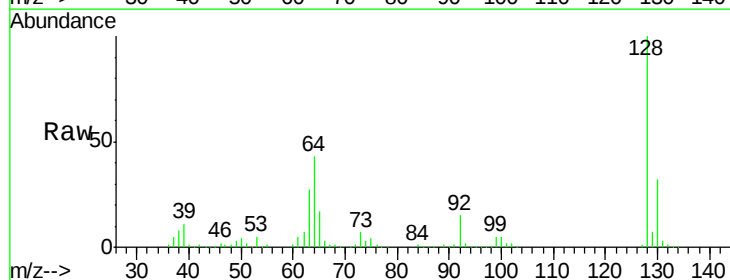
Tgt Ion: 128 Resp: 186680

Ion Ratio Lower Upper

128 100

130 32.4 12.4 52.4

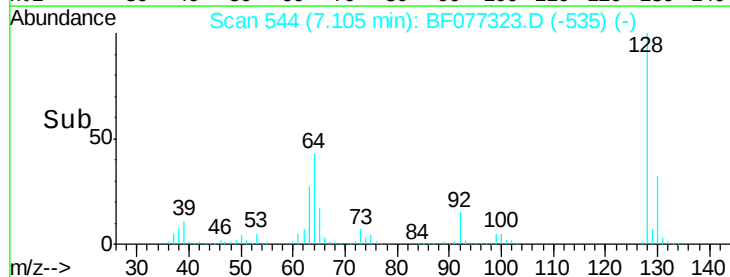
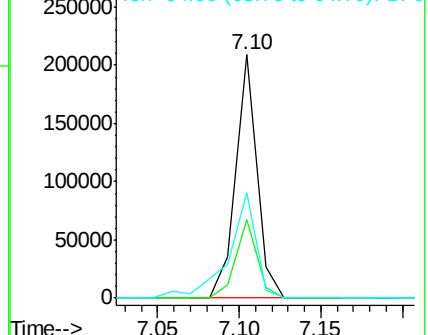
64 43.2 23.2 63.2

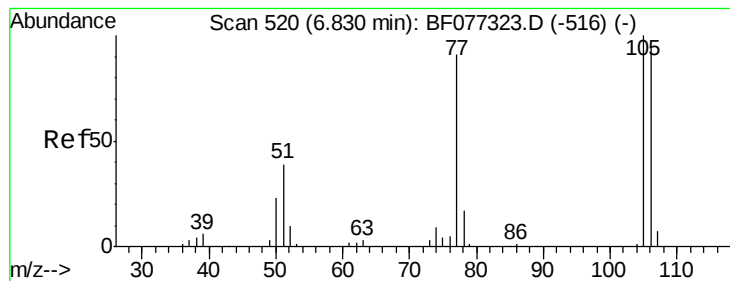


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 38.60 ng

RT: 6.83 min Scan# 520

Delta R.T. 0.00 min

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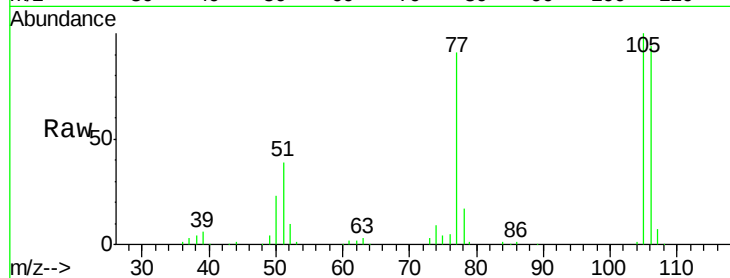
Tgt Ion: 77 Resp: 122646

Ion Ratio Lower Upper

77 100

105 109.5 89.5 129.5

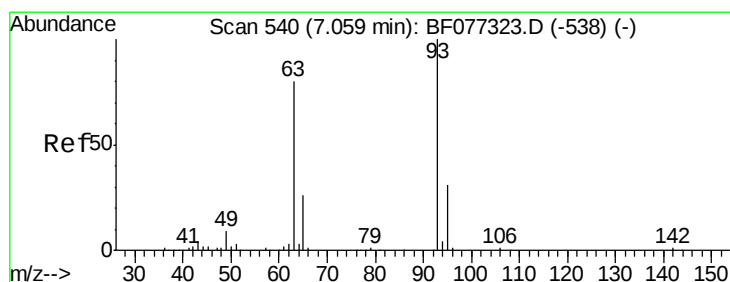
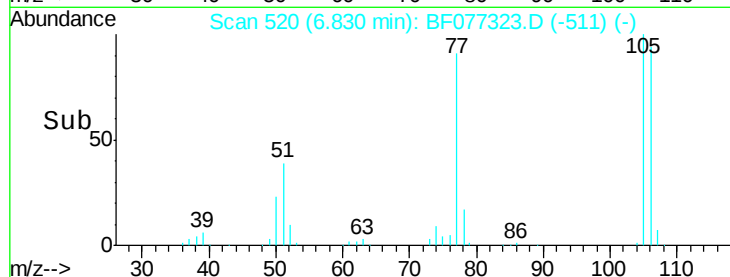
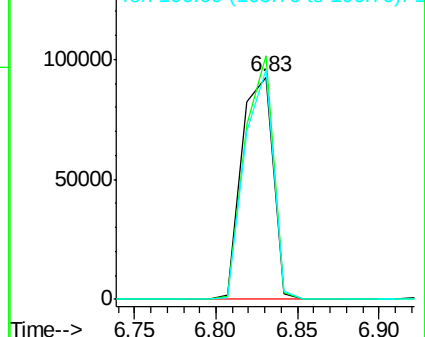
106 103.2 83.2 123.2



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: 1.62 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

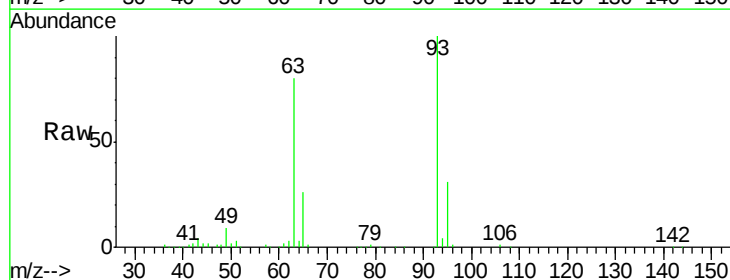
Tgt Ion: 94 Resp: 8064

Ion Ratio Lower Upper

94 100

65 738.6 718.6 758.6

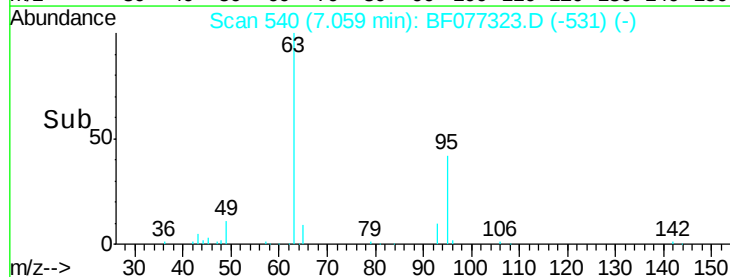
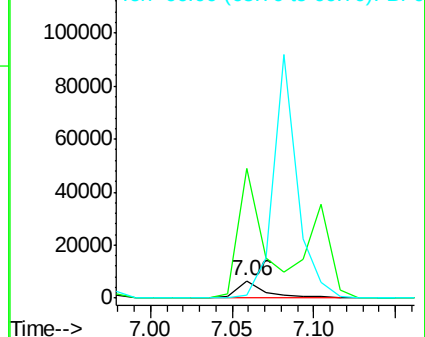
66 17.8 0.0 37.8

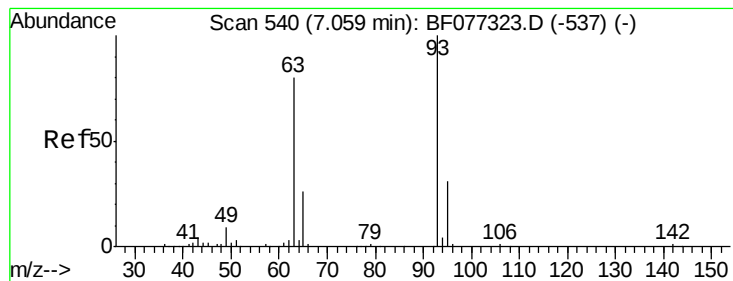


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

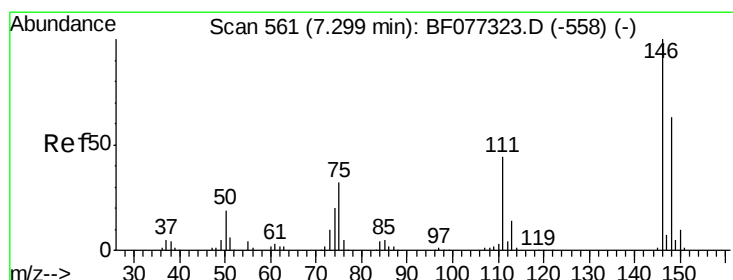
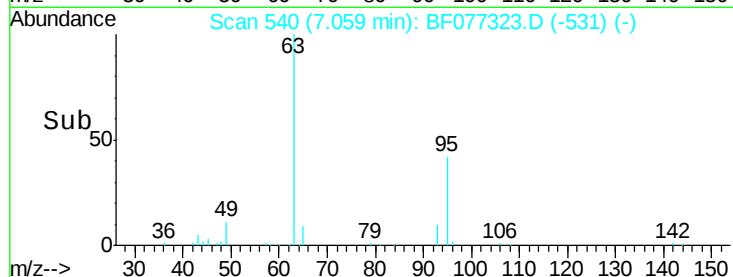
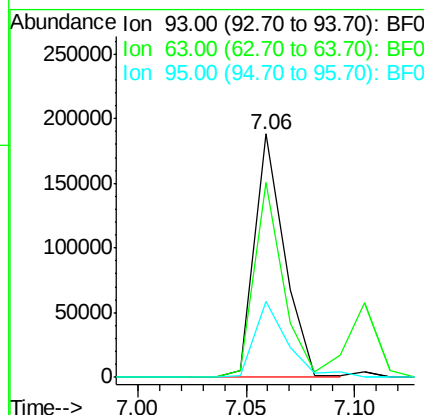
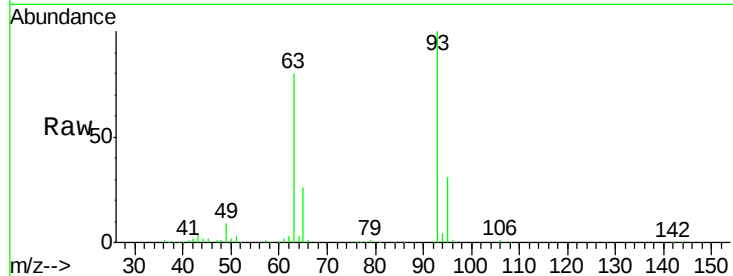




#11
 bis(2-Chloroethyl)ether
 Concen: 40.20 ng
 RT: 7.06 min Scan# 540
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

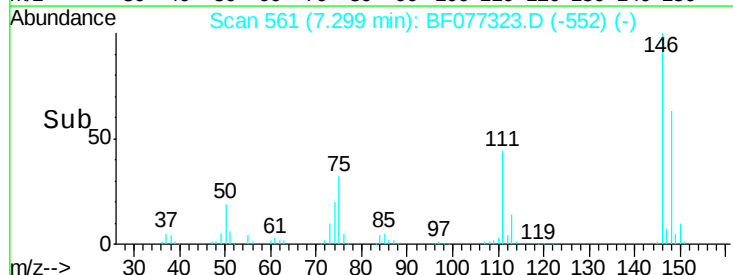
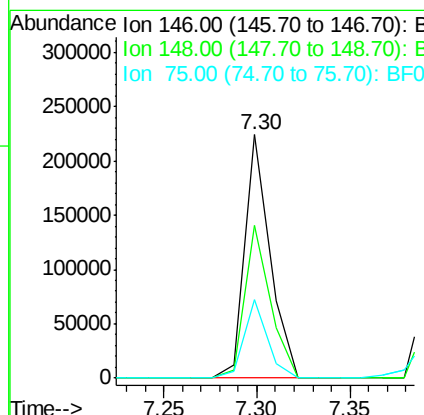
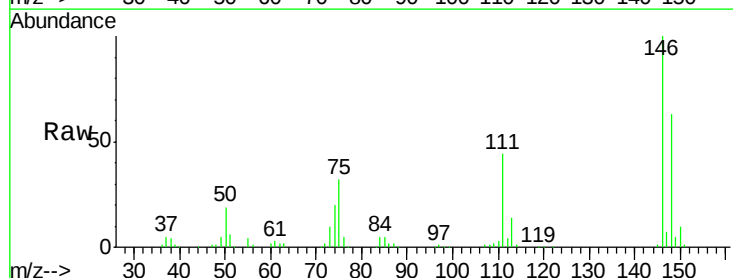
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

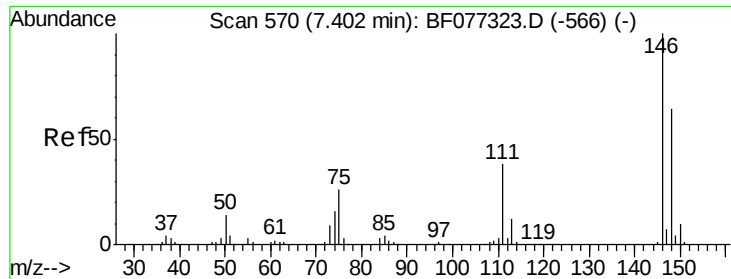
Tgt Ion: 93 Resp: 180729
 Ion Ratio Lower Upper
 93 100
 63 80.0 60.0 100.0
 95 31.4 11.4 51.4



#12
 1,3-Dichlorobenzene
 Concen: 41.23 ng
 RT: 7.30 min Scan# 561
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion: 146 Resp: 210724
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.2 75.4
 75 32.4 25.9 38.9

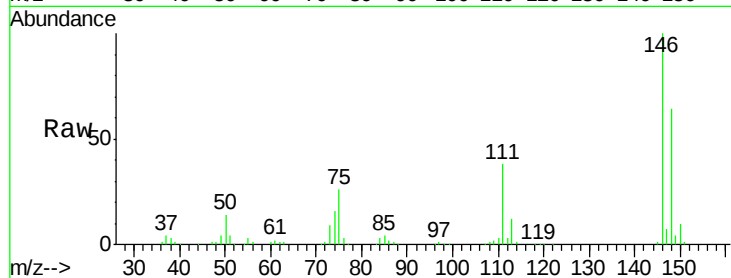




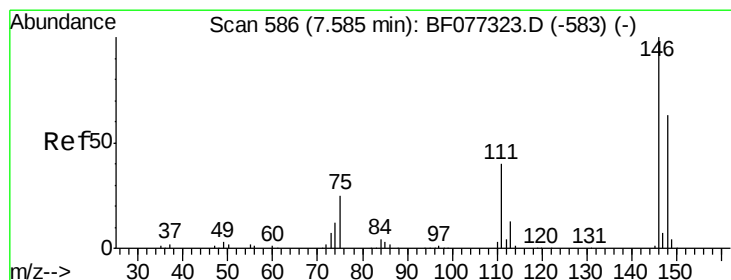
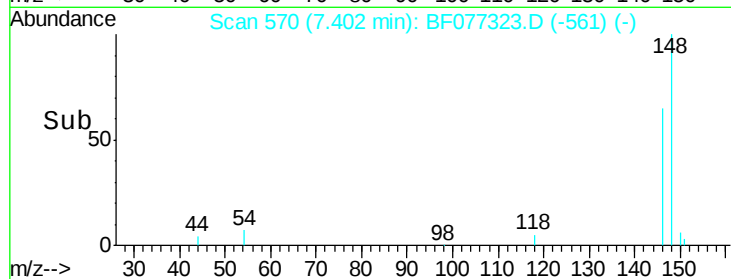
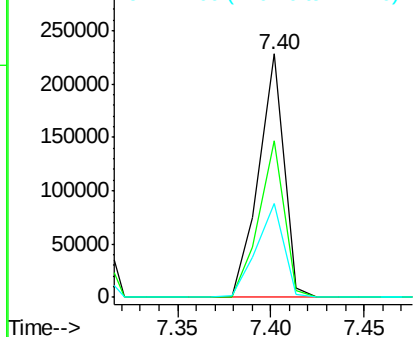
#13
 1,4-Dichlorobenzene
 Concen: 40.67 ng
 RT: 7.40 min Scan# 570
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 214292
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.6 77.4
 111 38.4 30.7 46.1

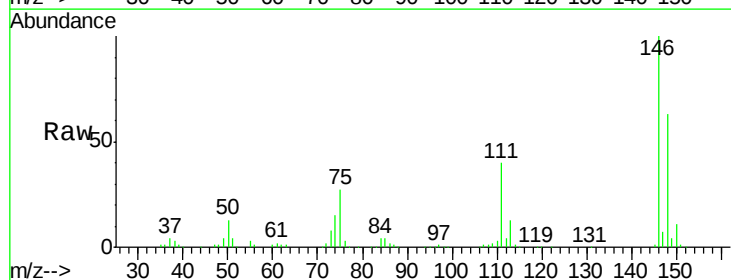


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

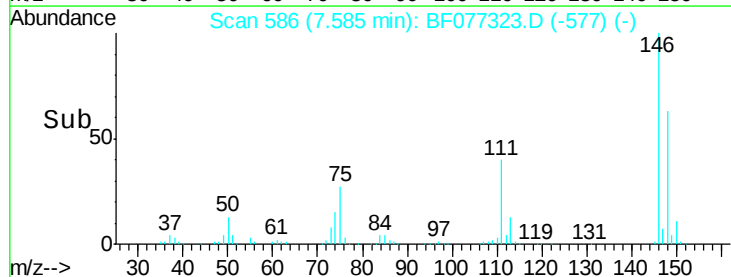
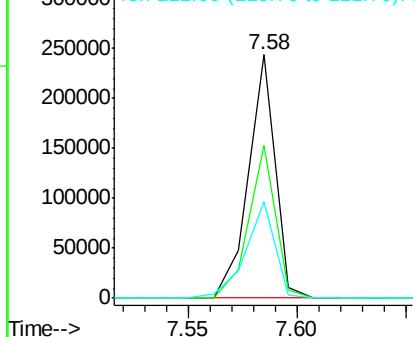


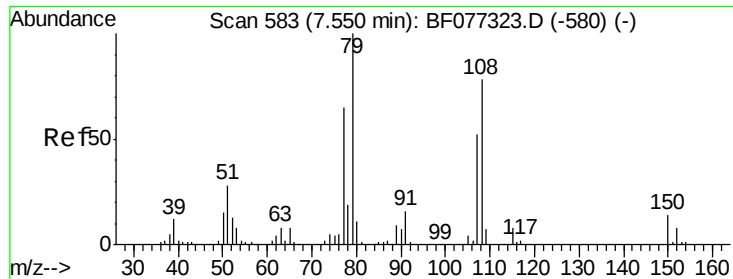
#14
 1,2-Dichlorobenzene
 Concen: 42.15 ng
 RT: 7.58 min Scan# 586
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion:146 Resp: 207323
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.3 75.5
 111 39.8 31.8 47.8



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: 40.51 ng

RT: 7.55 min Scan# 583

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

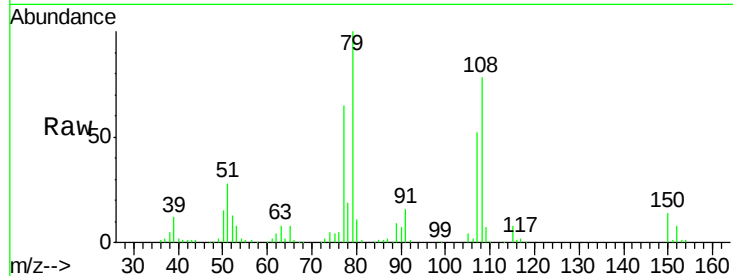
Tgt Ion: 79 Resp: 159832

Ion Ratio Lower Upper

79 100

108 77.5 62.0 93.0

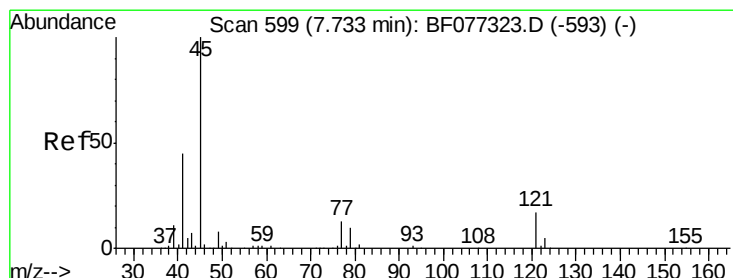
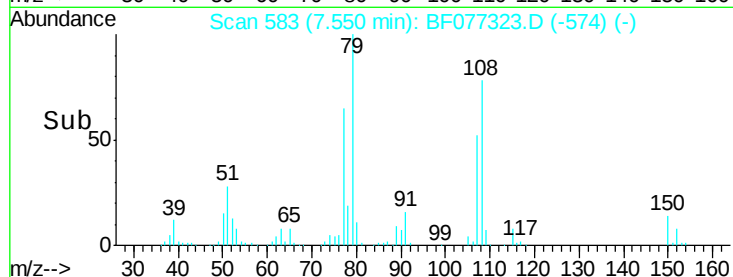
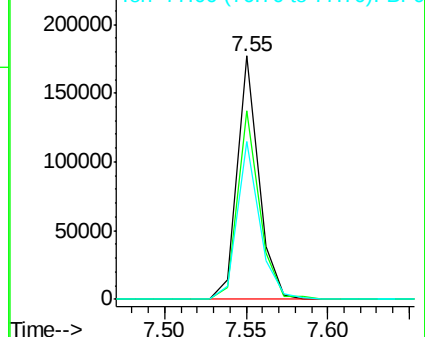
77 65.0 52.0 78.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.65 ng

RT: 7.73 min Scan# 599

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

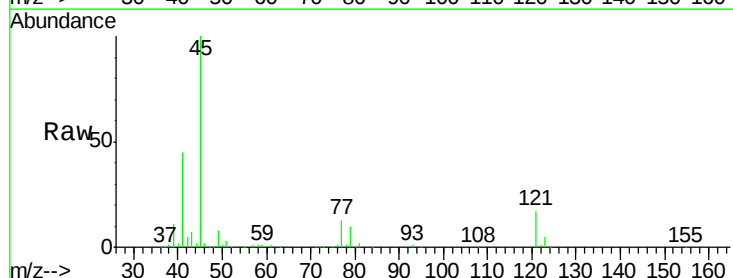
Tgt Ion: 45 Resp: 276134

Ion Ratio Lower Upper

45 100

77 12.7 0.0 32.7

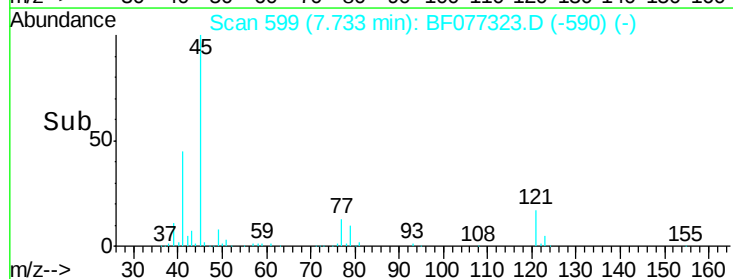
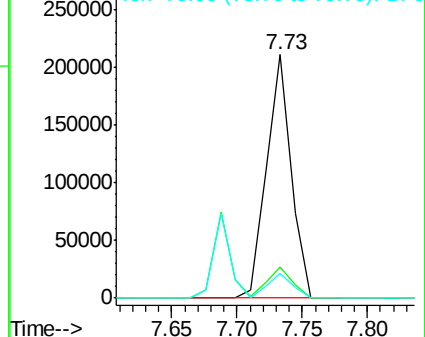
79 10.0 0.0 30.0

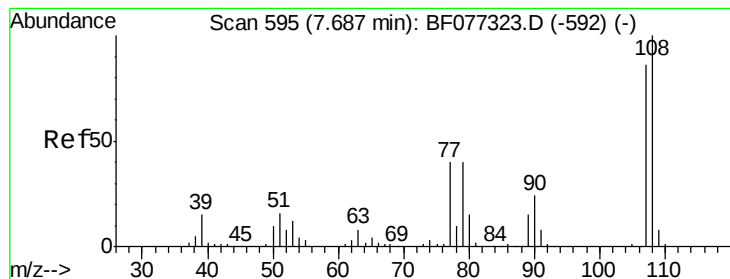


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.94 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 149623

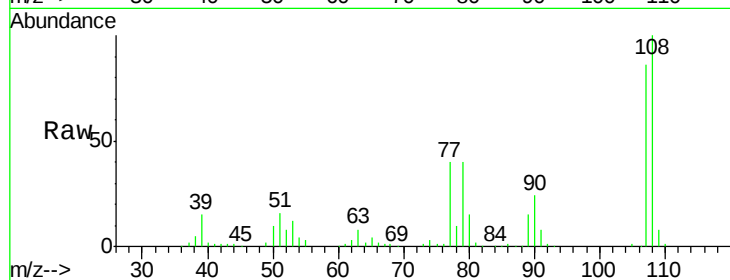
Ion Ratio Lower Upper

107 100

108 115.7 92.6 138.8

77 46.7 37.4 56.0

79 46.0 36.8 55.2

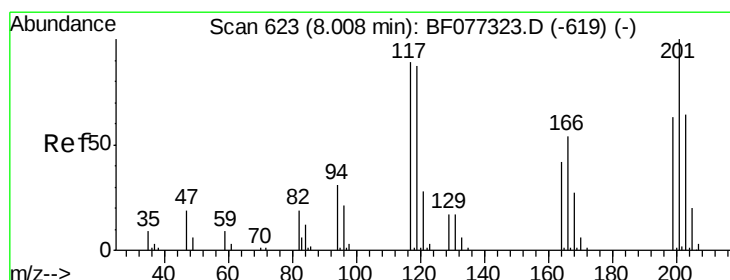
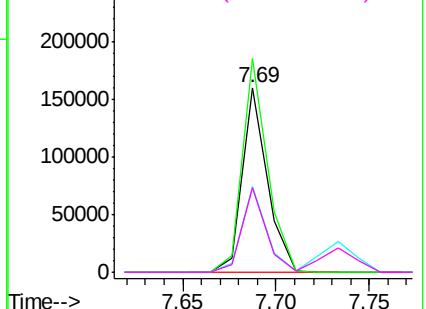
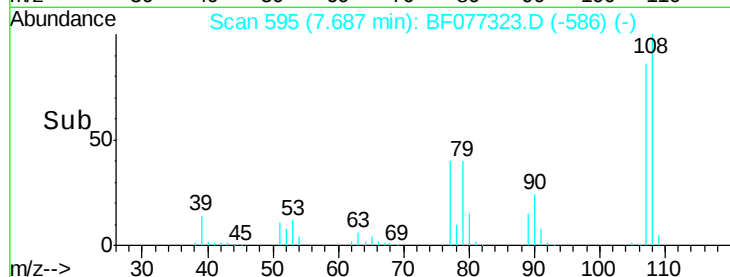


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.42 ng

RT: 8.01 min Scan# 623

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

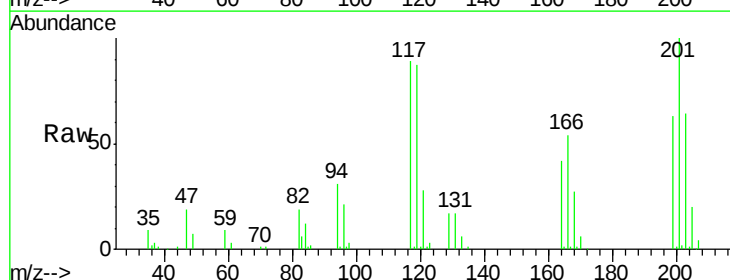
Tgt Ion:117 Resp: 71361

Ion Ratio Lower Upper

117 100

119 98.0 78.4 117.6

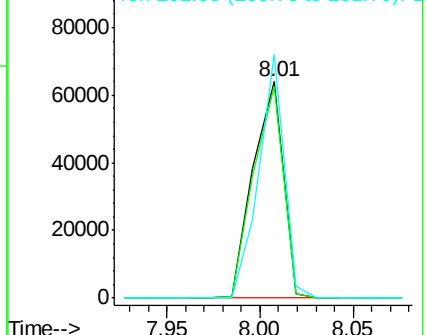
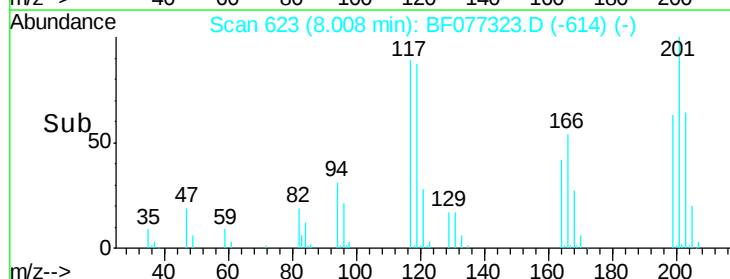
201 112.6 90.1 135.1

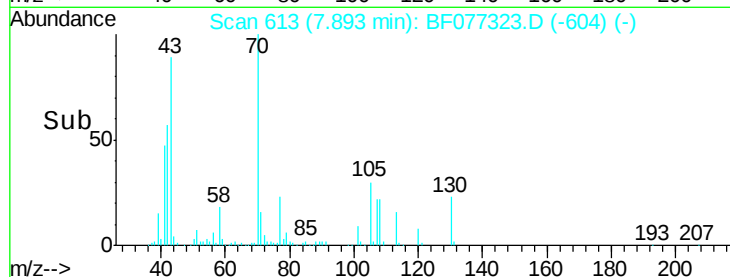
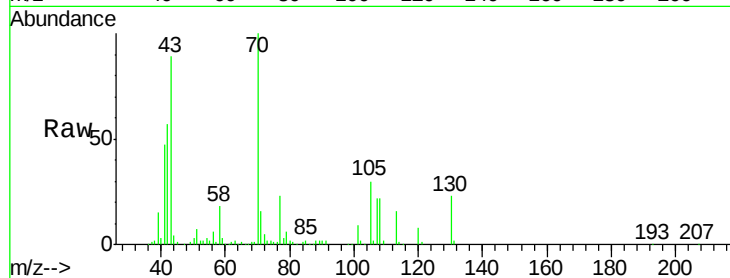
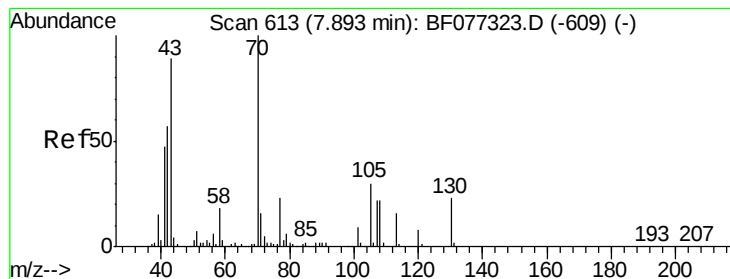


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 42.09 ng

RT: 7.89 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 150171

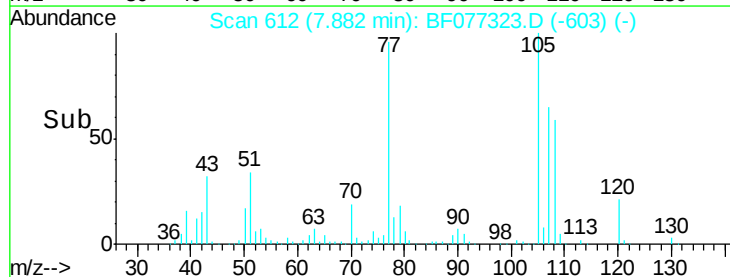
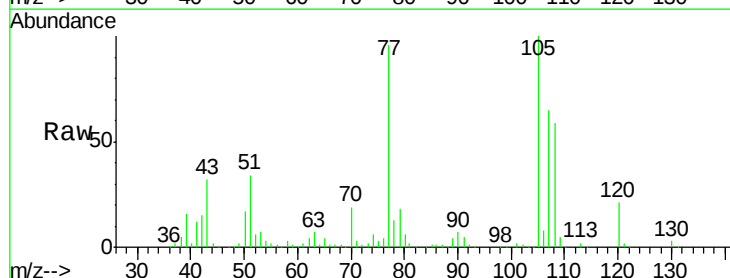
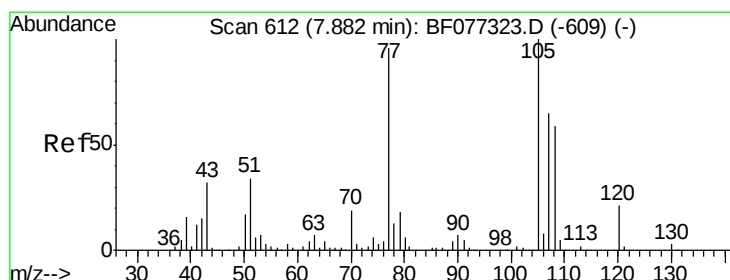
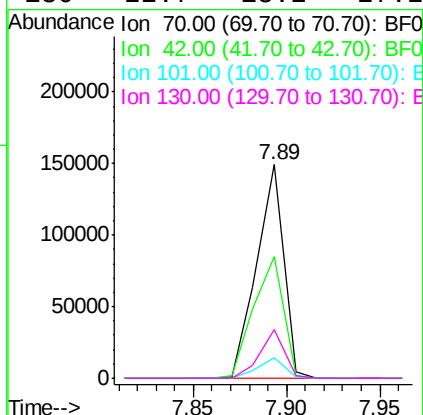
Ion Ratio Lower Upper

70 100

42 56.9 45.5 68.3

101 9.4 7.5 11.3

130 22.7 18.2 27.2



#20

3+4-Methylphenols

Concen: 43.16 ng

RT: 7.88 min Scan# 612

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Tgt Ion: 107 Resp: 196989

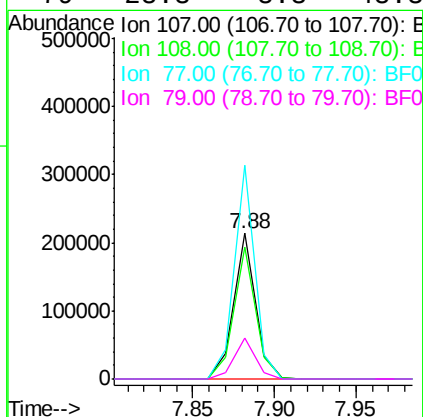
Ion Ratio Lower Upper

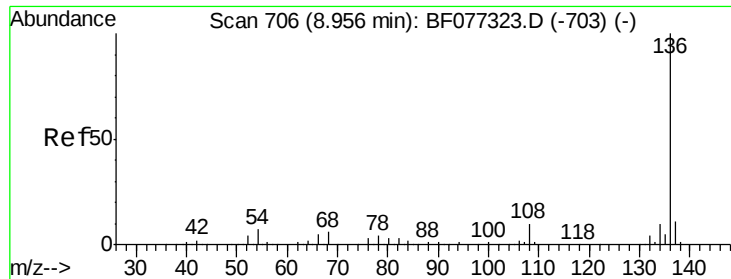
107 100

108 90.6 70.6 110.6

77 146.5 126.5 166.5

79 28.3 8.3 48.3

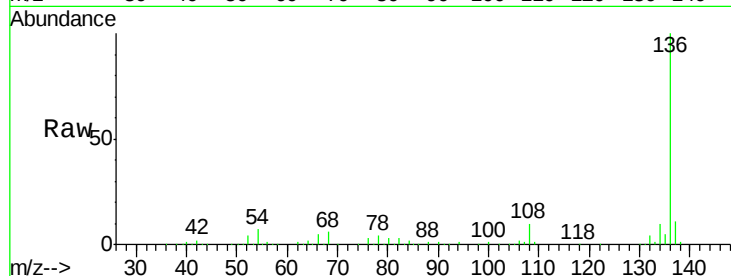




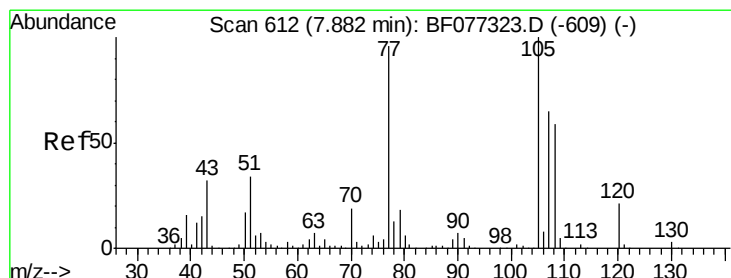
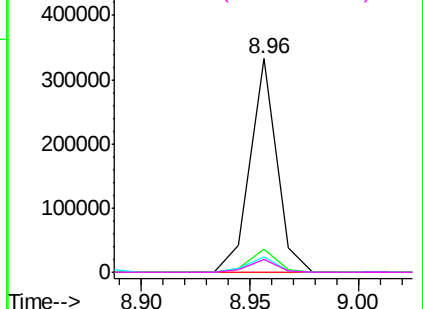
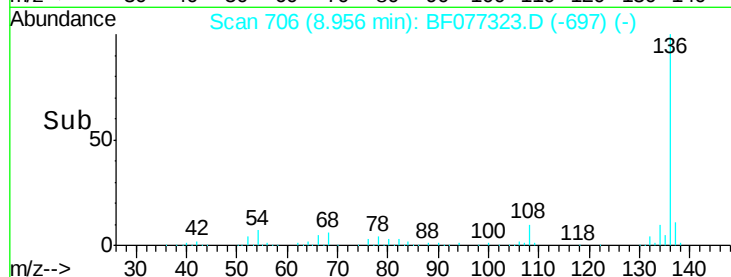
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	283776
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.2	5.8	8.6
68	5.7	4.6	6.8

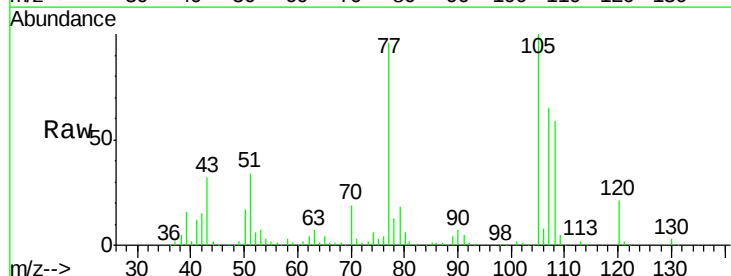


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

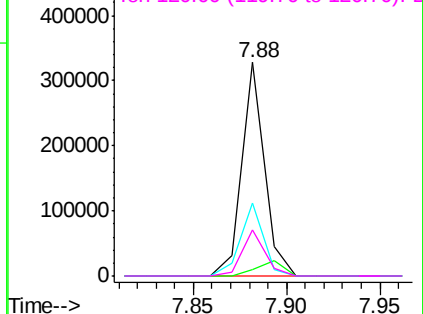
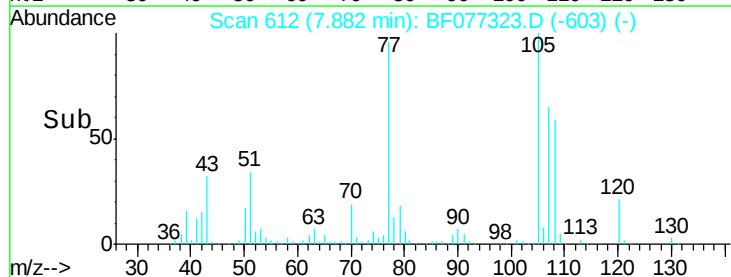


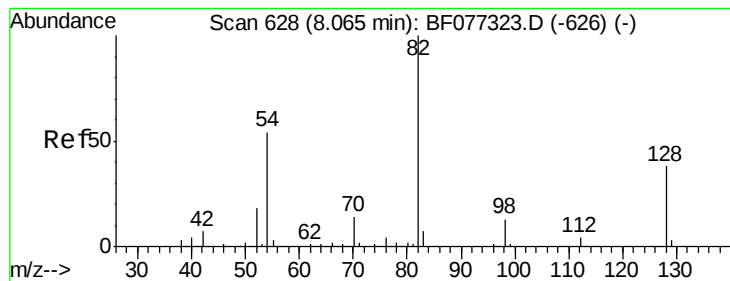
#22
Acetophenone
Concen: 41.09 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion:	105	Resp:	277286
Ion	Ratio	Lower	Upper
105	100		
71	3.1	2.5	3.7
51	34.3	27.4	41.2
120	21.5	17.2	25.8



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: 83.61 ng

RT: 8.06 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

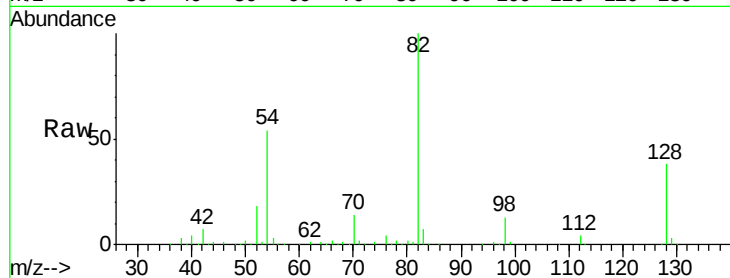
Tgt Ion: 82 Resp: 334940

Ion Ratio Lower Upper

82 100

128 38.4 30.7 46.1

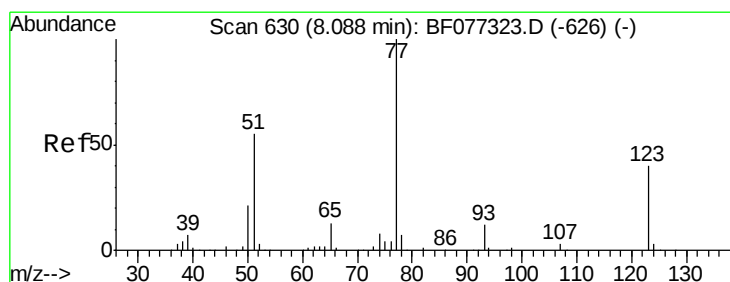
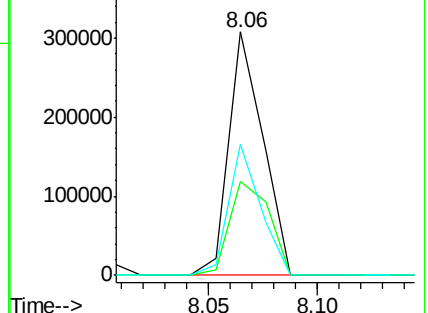
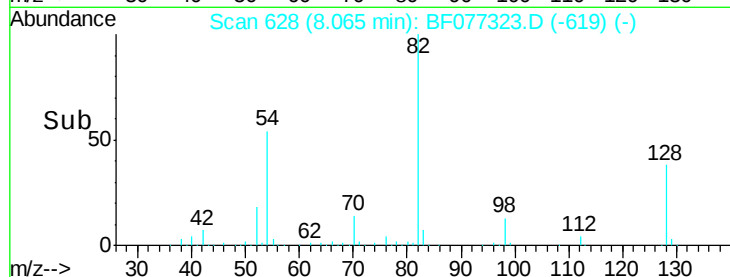
54 53.9 43.1 64.7



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: 40.67 ng

RT: 8.09 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

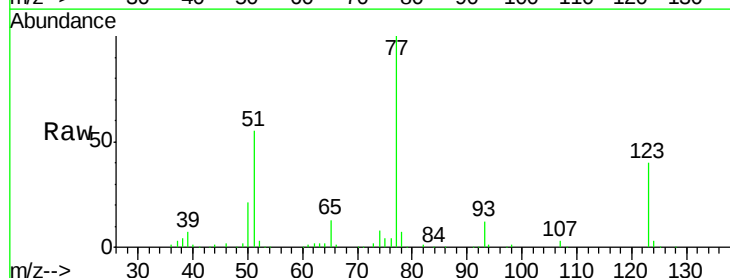
Tgt Ion: 77 Resp: 183571

Ion Ratio Lower Upper

77 100

123 39.6 31.7 47.5

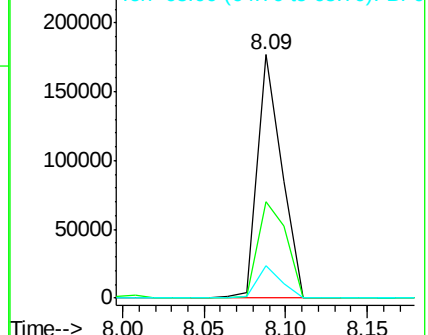
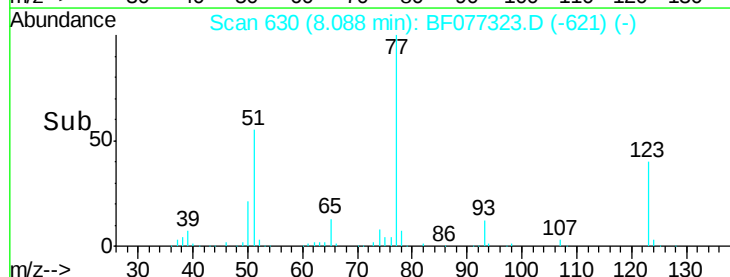
65 13.4 10.7 16.1

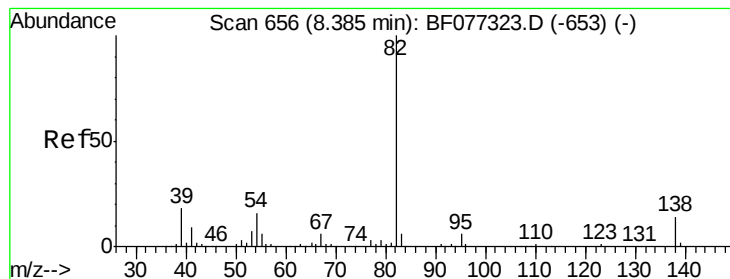


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.17 ng

RT: 8.38 min Scan# 656

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

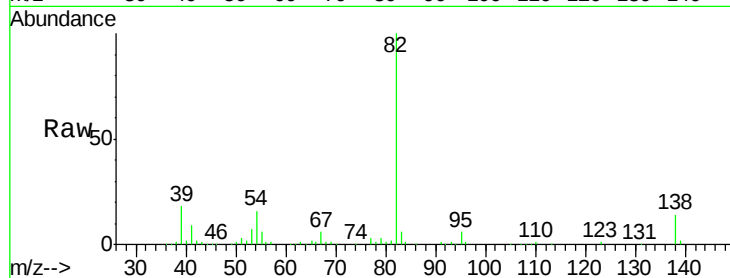
Tgt Ion: 82 Resp: 383492

Ion Ratio Lower Upper

82 100

95 6.3 5.0 7.6

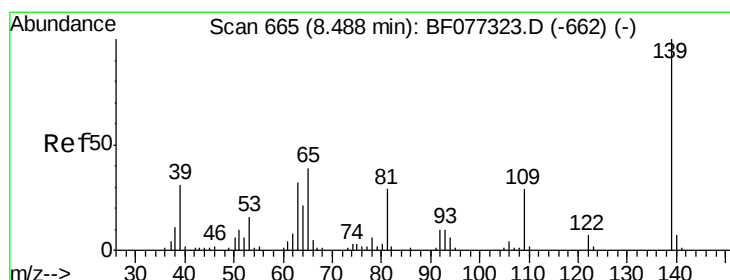
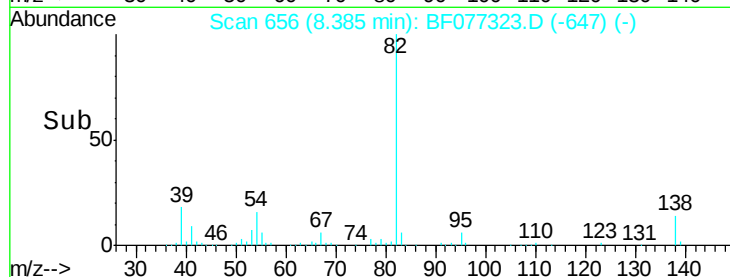
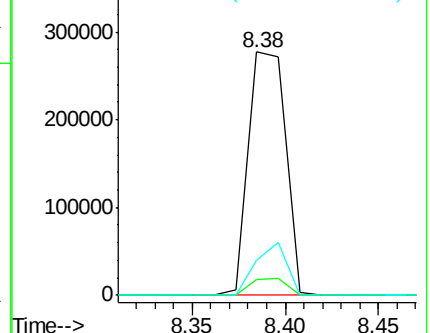
138 14.4 11.5 17.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 45.17 ng

RT: 8.49 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

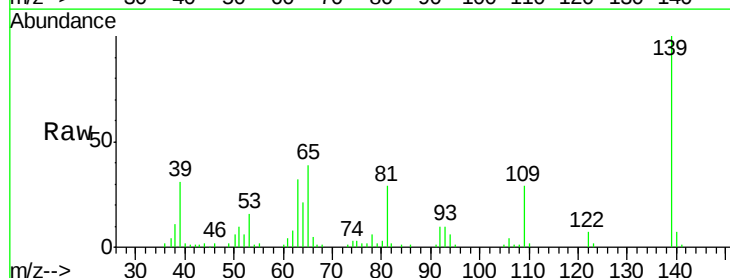
Tgt Ion: 139 Resp: 54799

Ion Ratio Lower Upper

139 100

109 28.6 22.9 34.3

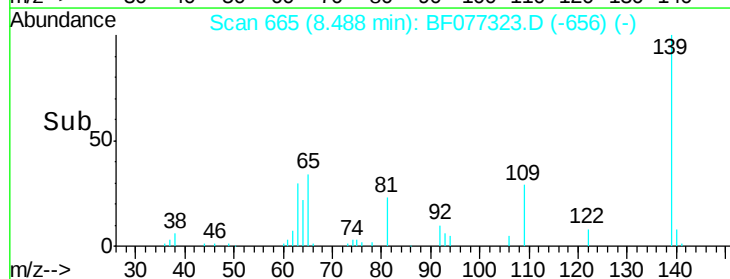
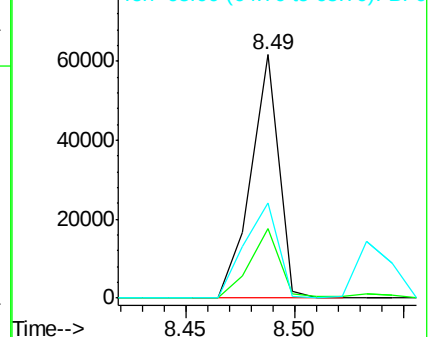
65 39.3 31.4 47.2

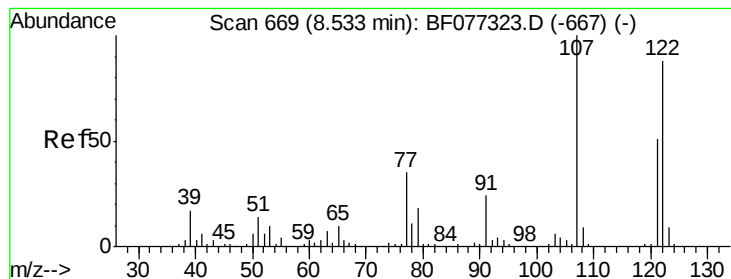


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 41.07 ng

RT: 8.53 min Scan# 669

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

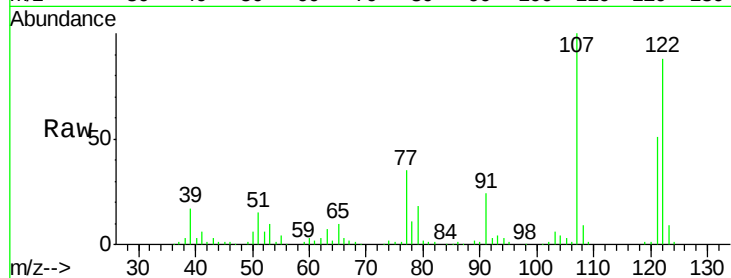
Tgt Ion:122 Resp: 172145

Ion Ratio Lower Upper

122 100

107 113.2 90.6 135.8

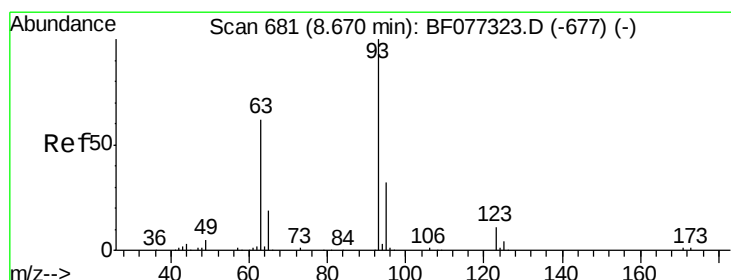
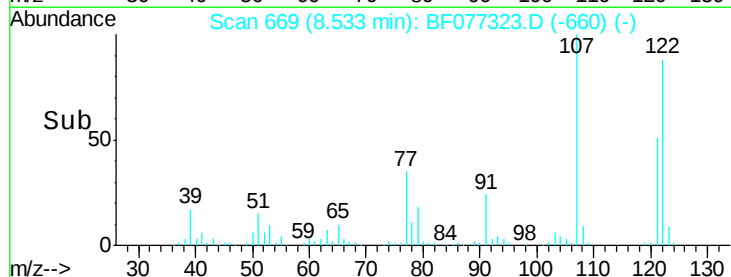
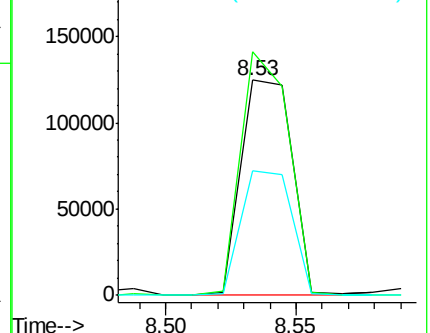
121 57.7 46.2 69.2



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: 43.30 ng

RT: 8.67 min Scan# 681

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

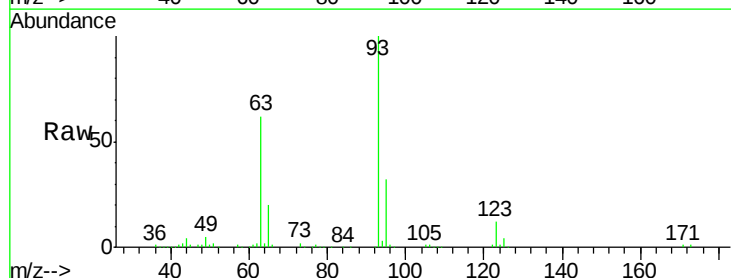
Tgt Ion: 93 Resp: 252517

Ion Ratio Lower Upper

93 100

95 32.4 25.9 38.9

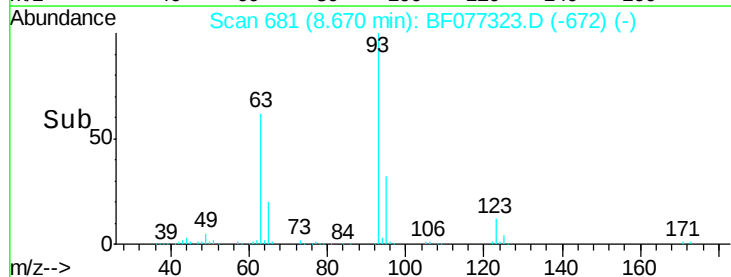
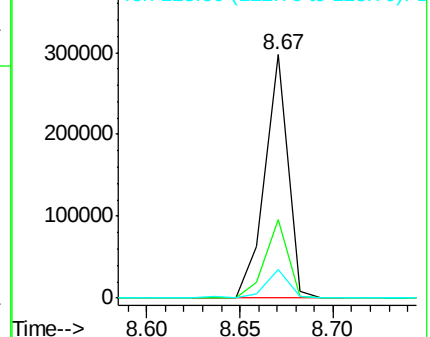
123 11.5 9.2 13.8

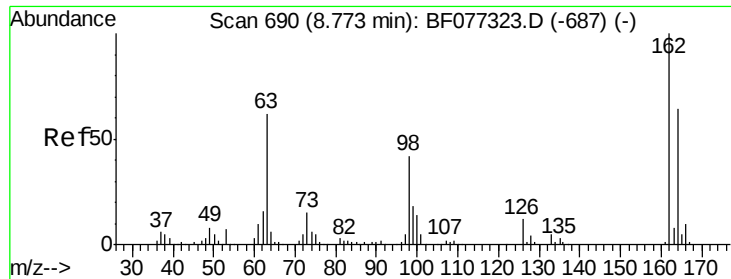


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

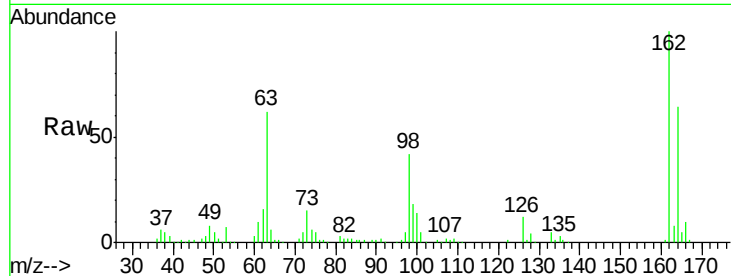




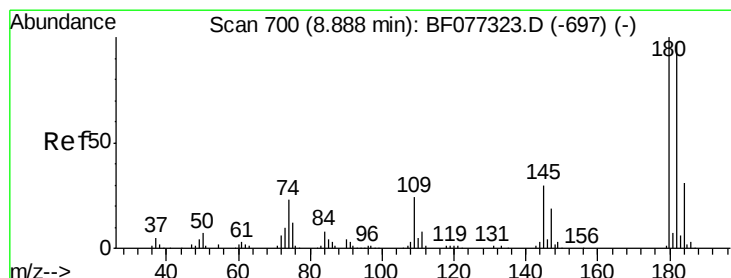
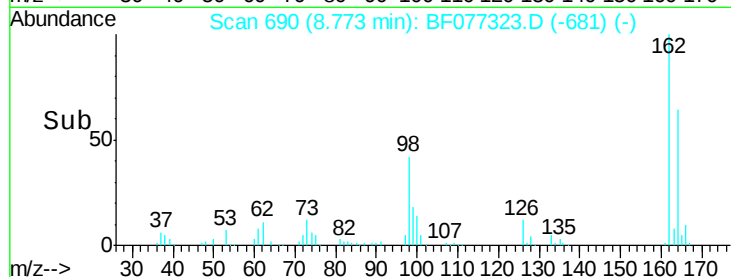
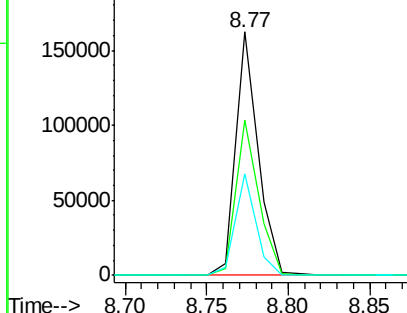
#29
 2,4-Dichlorophenol
 Concen: 42.27 ng
 RT: 8.77 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion:162 Resp: 152473
 Ion Ratio Lower Upper
 162 100
 164 63.7 43.7 83.7
 98 41.7 21.7 61.7

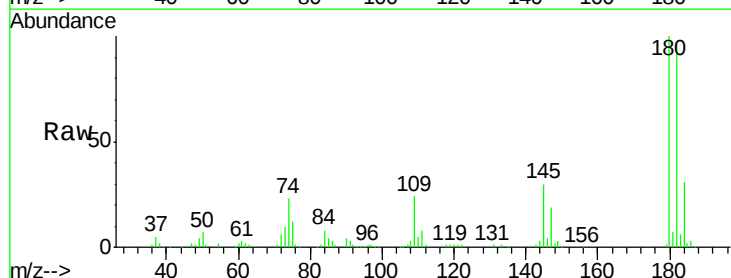


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

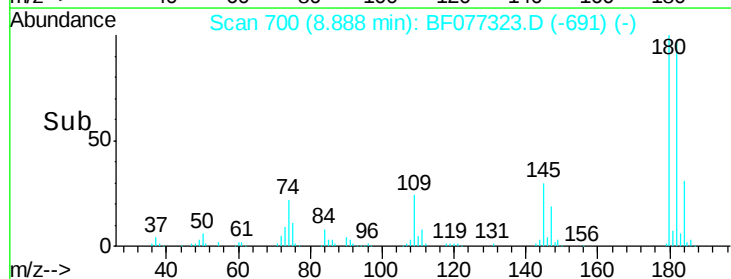
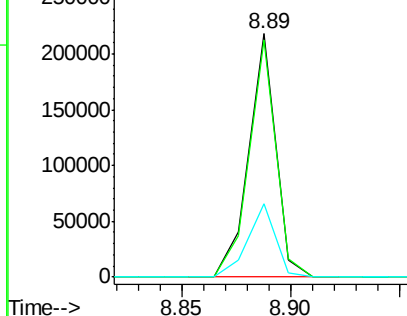


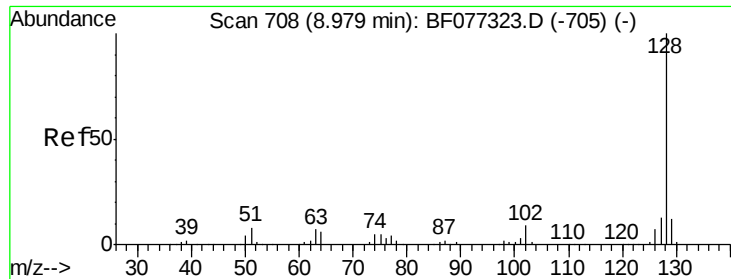
#30
 1,2,4-Trichlorobenzene
 Concen: 40.67 ng
 RT: 8.89 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion:180 Resp: 188213
 Ion Ratio Lower Upper
 180 100
 182 97.3 77.8 116.8
 145 30.1 24.1 36.1



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

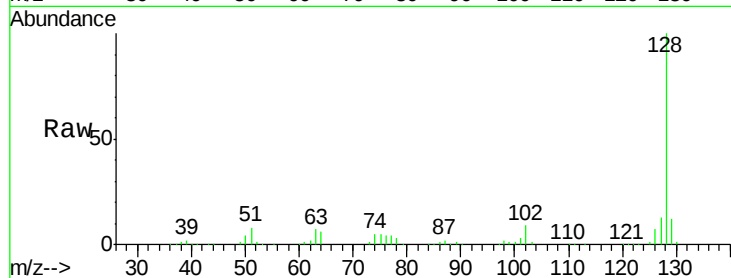




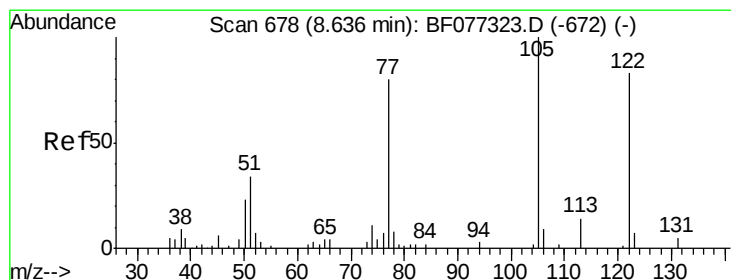
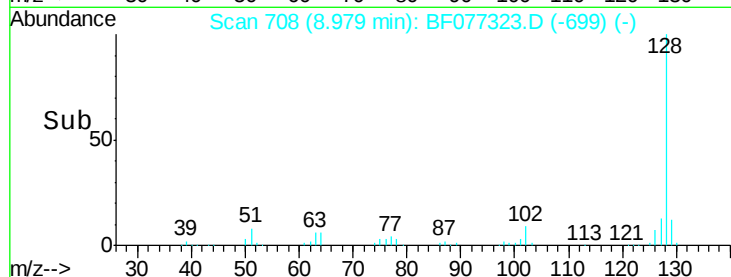
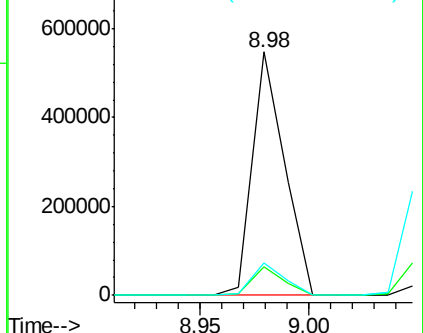
#31
Naphthalene
Concen: 38.62 ng
RT: 8.98 min Scan# 708
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 563718
Ion Ratio Lower Upper
128 100
129 11.9 9.5 14.3
127 13.1 10.5 15.7

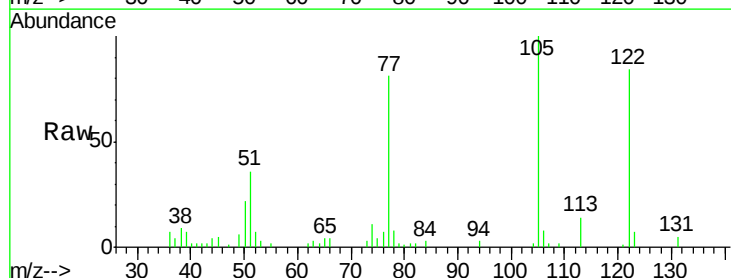


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

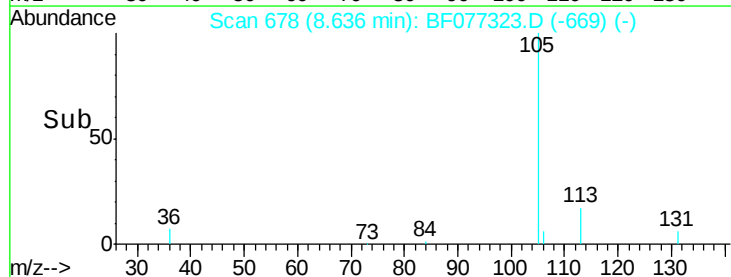
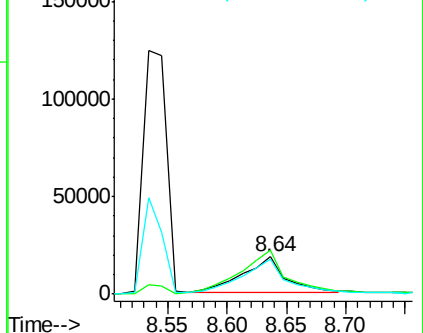


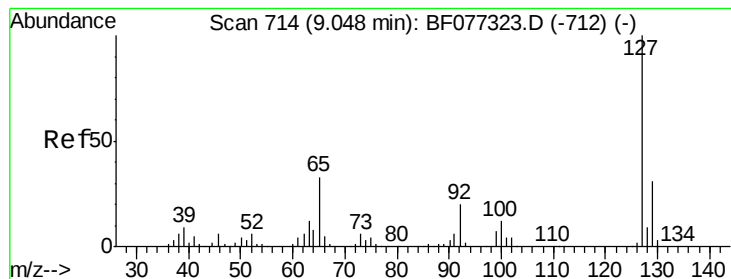
#32
Benzoic acid
Concen: 48.84 ng
RT: 8.64 min Scan# 678
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion:122 Resp: 46477
Ion Ratio Lower Upper
122 100
105 118.4 98.4 138.4
77 95.4 75.4 115.4



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





#33

4-Chloroaniline

Concen: 40.36 ng

RT: 9.05 min Scan# 714

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 244141

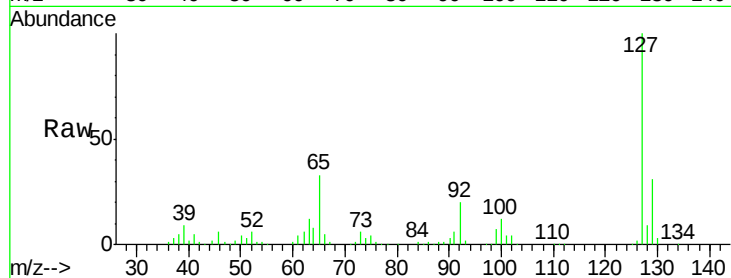
Ion Ratio Lower Upper

127 100

129 31.1 24.9 37.3

65 33.0 26.4 39.6

92 19.9 15.9 23.9

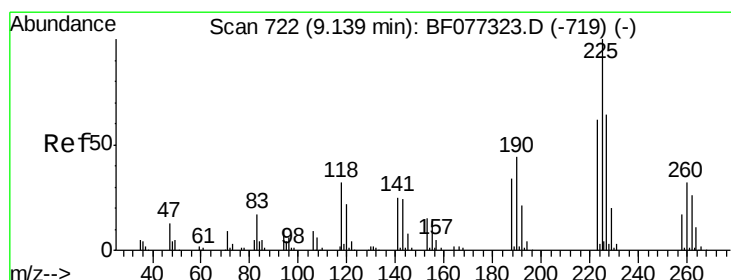
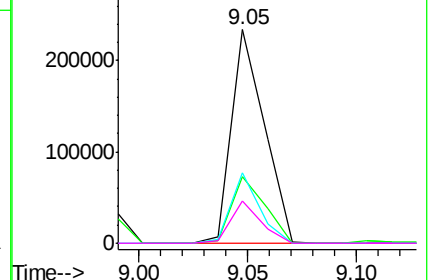
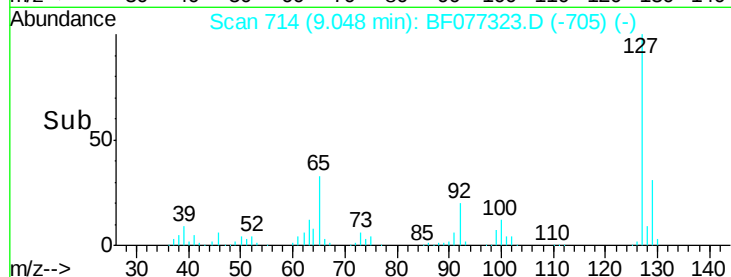


Abundance Ion 127.00 (126.70 to 127.70): E

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: 39.27 ng

RT: 9.14 min Scan# 722

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

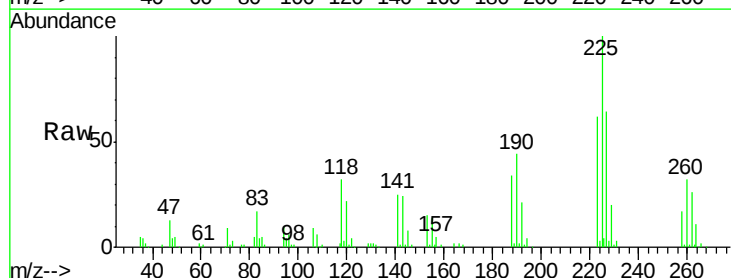
Tgt Ion:225 Resp: 103883

Ion Ratio Lower Upper

225 100

223 61.8 49.4 74.2

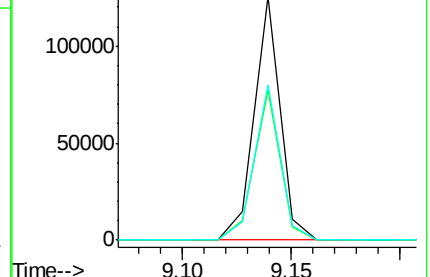
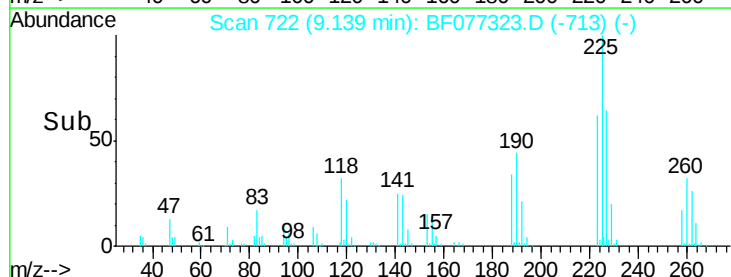
227 63.8 51.0 76.6

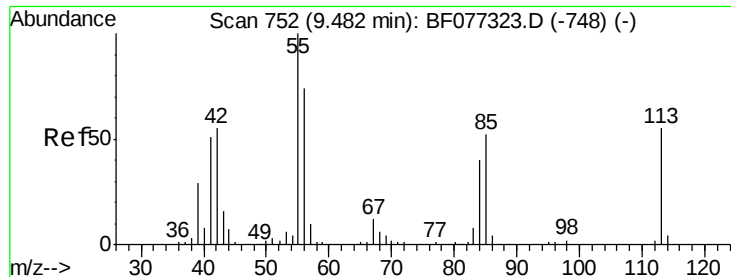


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

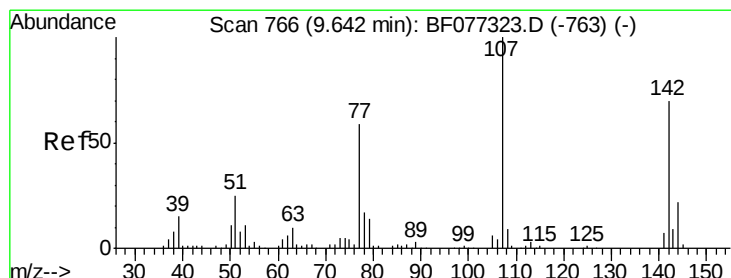
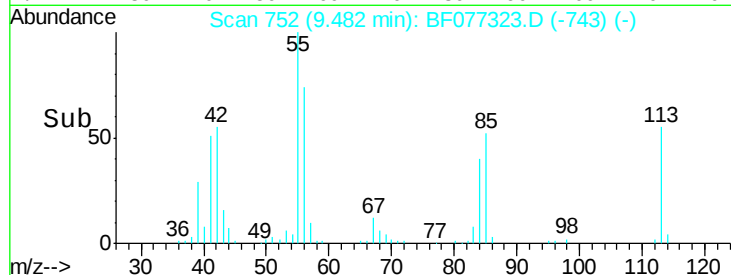
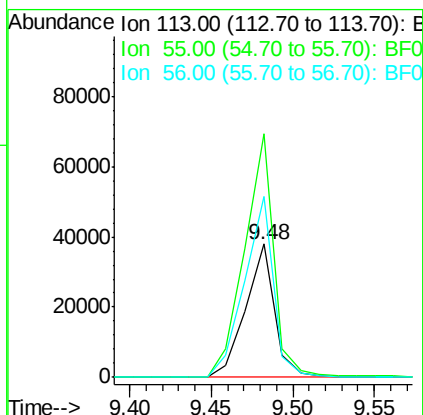
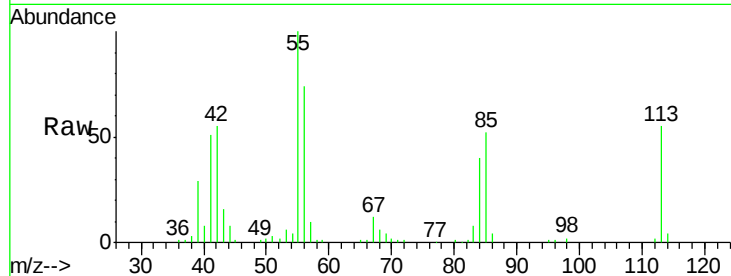




#35
 Caprolactam
 Concen: 42.76 ng
 RT: 9.48 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

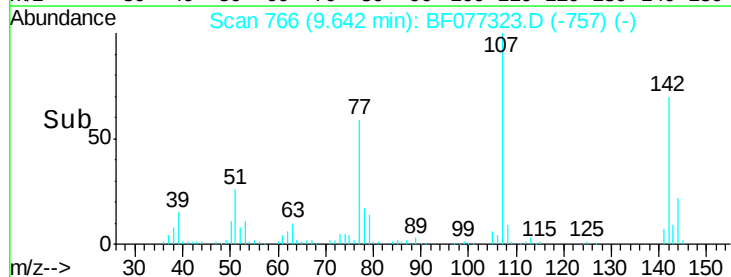
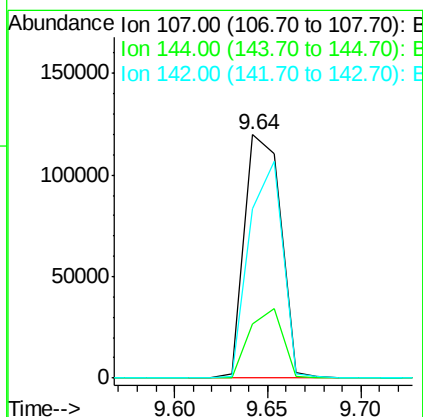
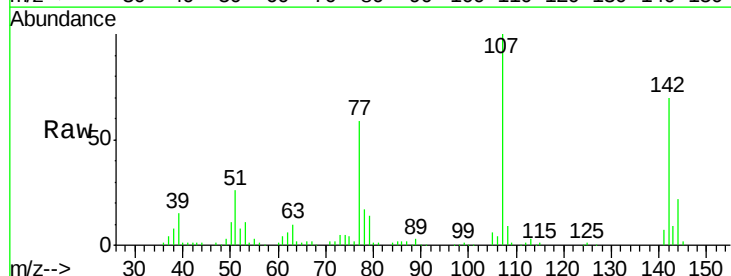
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

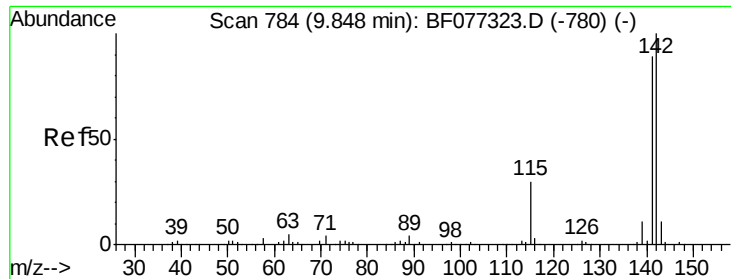
Tgt Ion:113 Resp: 46687
 Ion Ratio Lower Upper
 113 100
 55 183.0 163.0 203.0
 56 135.6 115.6 155.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.81 ng
 RT: 9.64 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion:107 Resp: 162152
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.8 26.6
 142 69.6 55.7 83.5

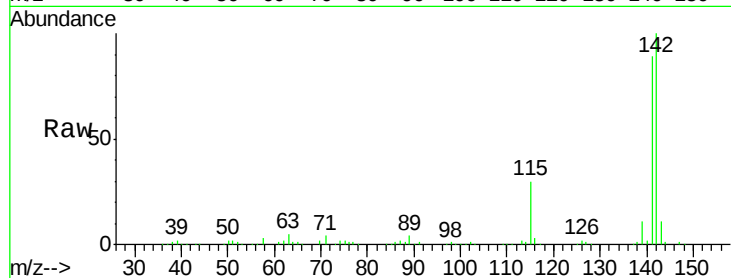




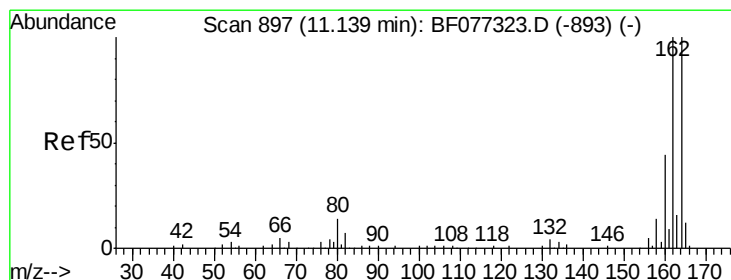
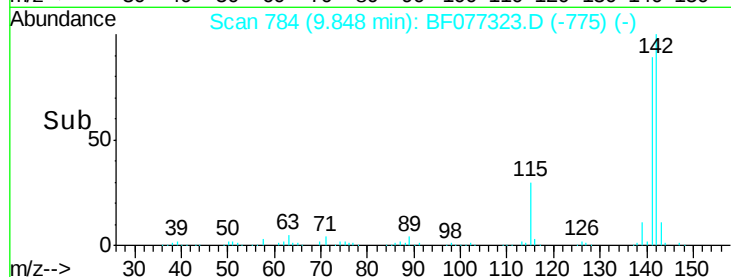
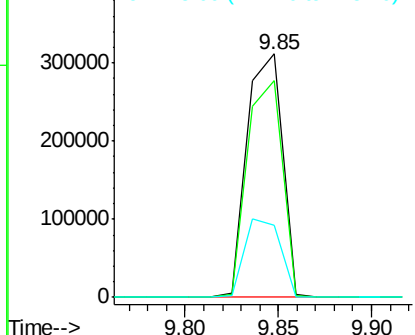
#37
 2-Methylnaphthalene
 Concen: 40.20 ng
 RT: 9.85 min Scan# 784
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 410523
 Ion Ratio Lower Upper
 142 100
 141 89.0 71.2 106.8
 115 29.8 23.8 35.8

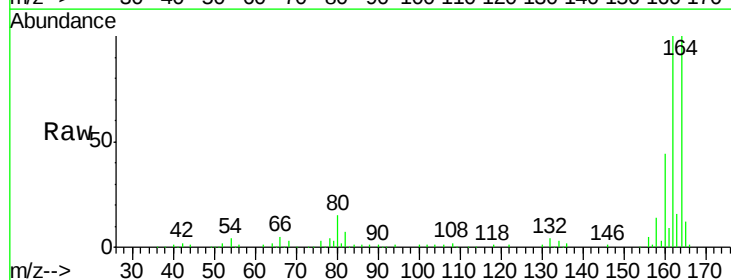


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

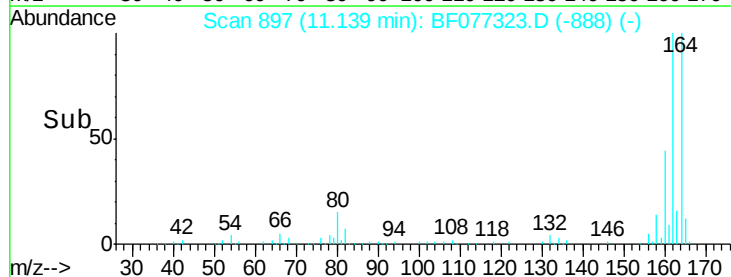
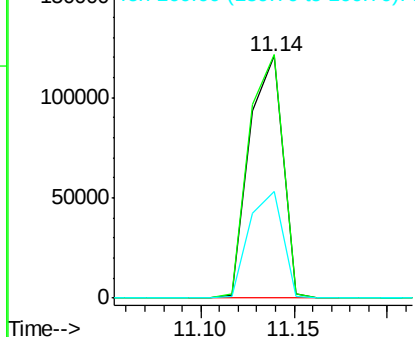


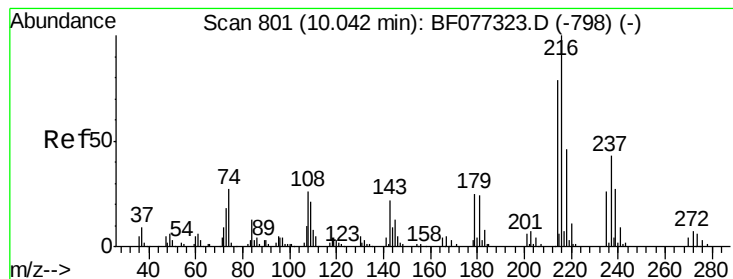
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 897
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion:164 Resp: 149861
 Ion Ratio Lower Upper
 164 100
 162 100.5 80.4 120.6
 160 44.1 35.3 52.9



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: 42.39 ng

RT: 10.04 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 176174

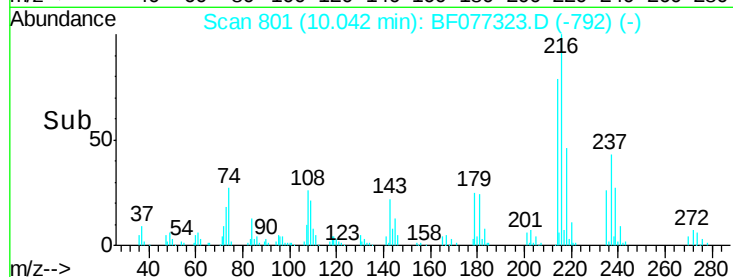
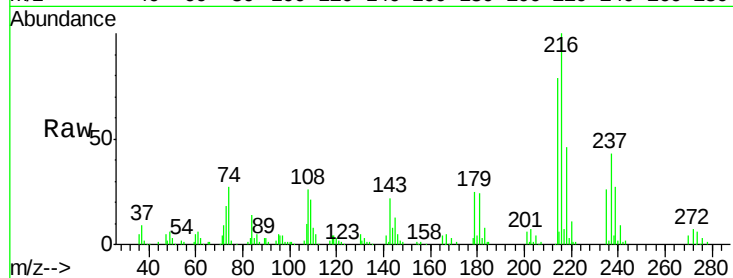
Ion Ratio Lower Upper

216 100

214 78.1 62.5 93.7

179 22.0 17.6 26.4

108 20.8 16.6 25.0

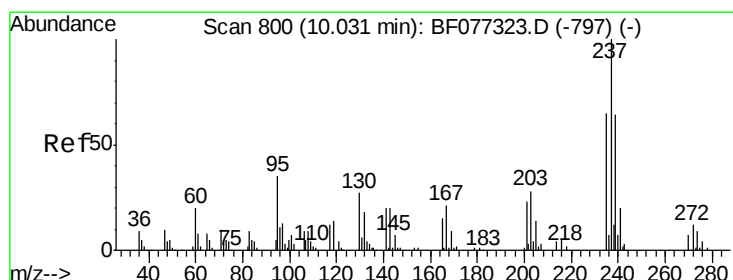
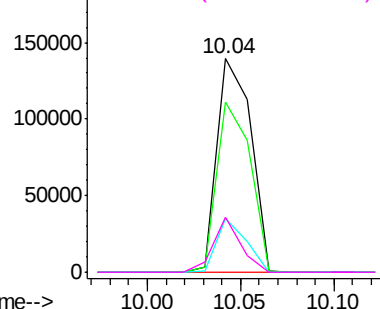


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 46.15 ng

RT: 10.03 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

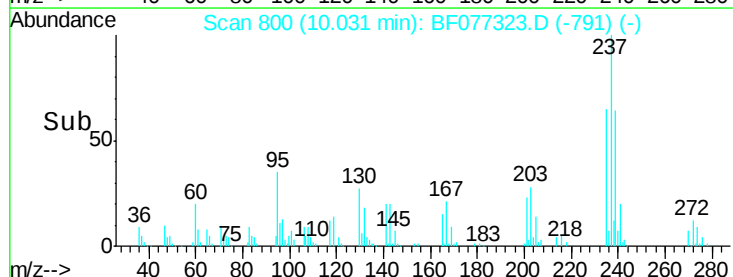
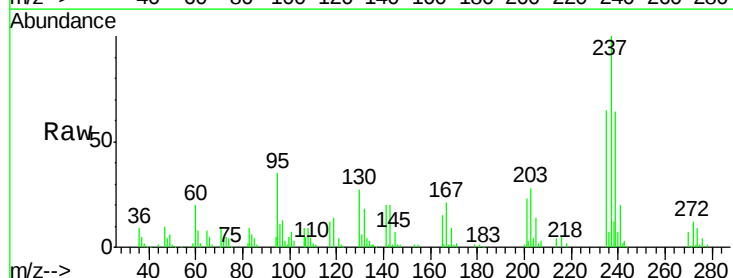
Tgt Ion:237 Resp: 96397

Ion Ratio Lower Upper

237 100

235 64.5 44.5 84.5

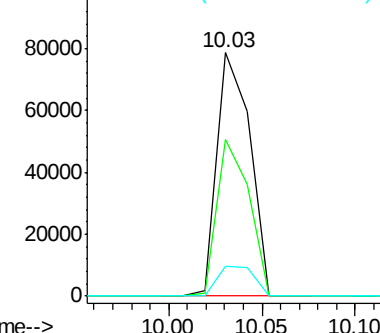
272 12.2 0.0 32.2

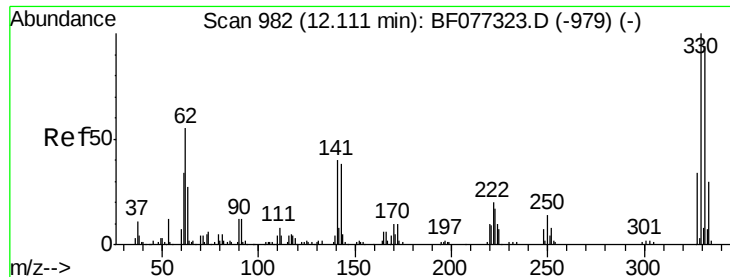


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

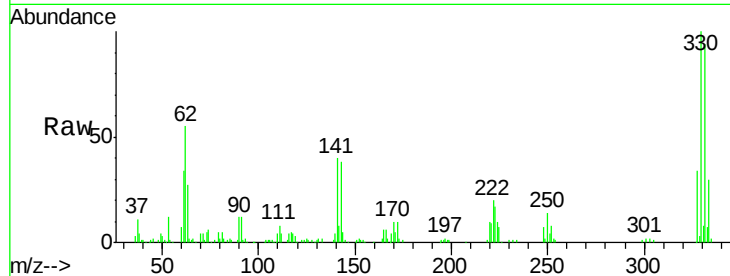




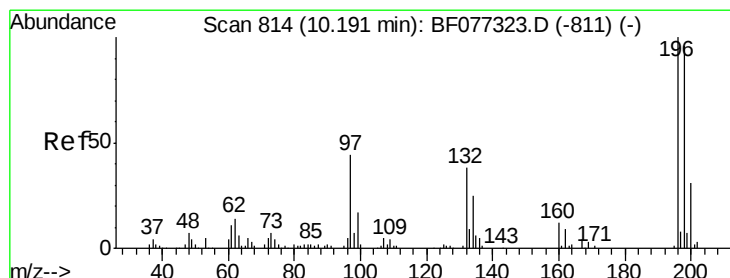
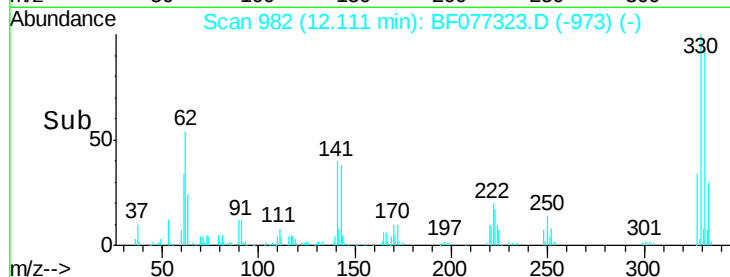
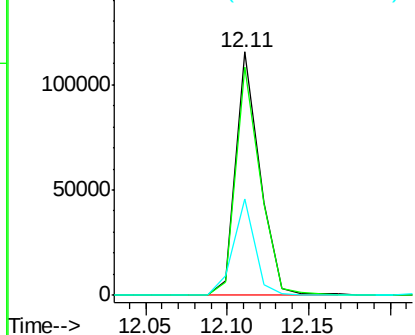
#41
 2,4,6-Tribromophenol
 Concen: 96.63 ng
 RT: 12.11 min Scan# 982
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 117817
 Ion Ratio Lower Upper
 330 100
 332 95.1 75.9 113.9
 141 35.6 28.5 42.7

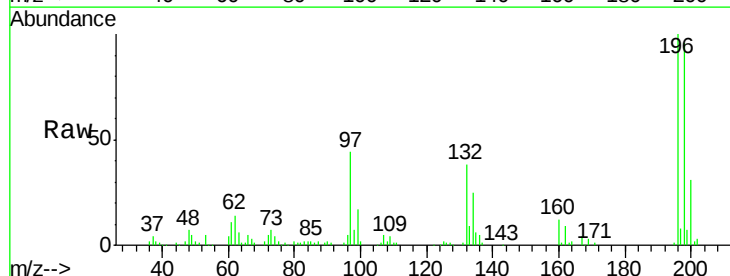


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

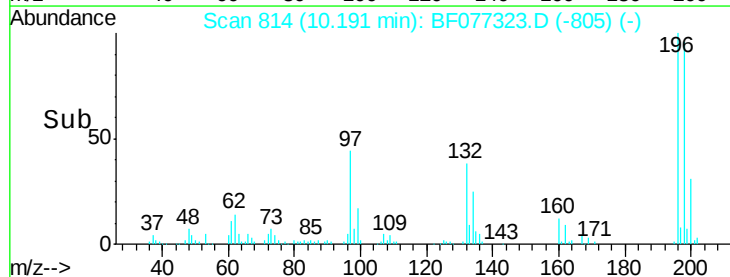
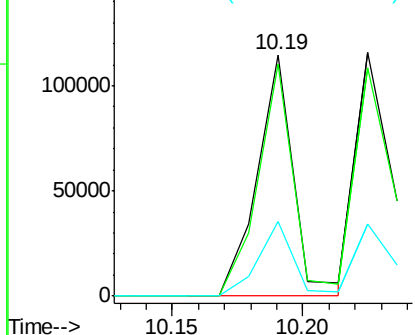


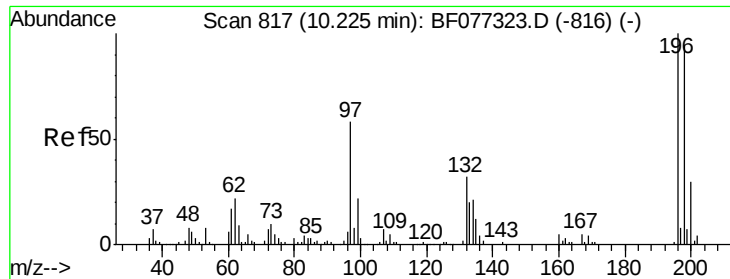
#42
 2,4,6-Trichlorophenol
 Concen: 46.02 ng
 RT: 10.19 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion:196 Resp: 111303
 Ion Ratio Lower Upper
 196 100
 198 95.9 76.7 115.1
 200 30.9 24.7 37.1



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

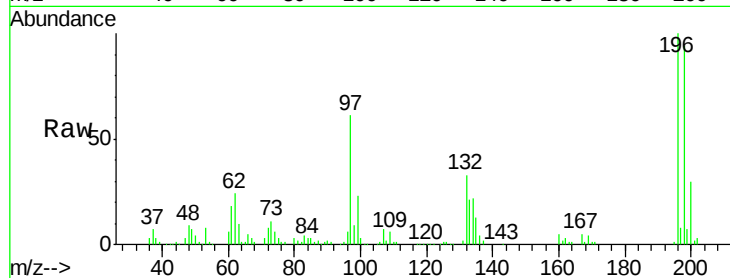




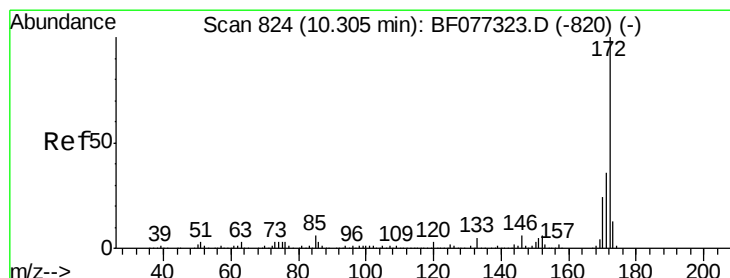
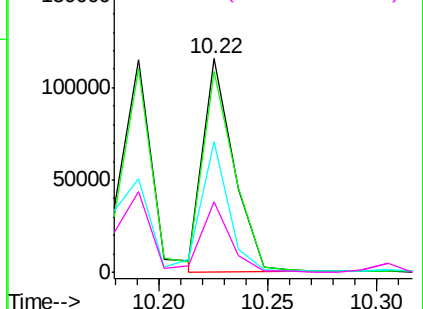
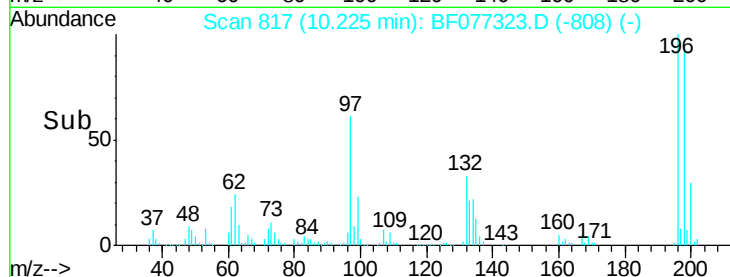
#43
 2,4,5-Trichlorophenol
 Concen: 42.24 ng
 RT: 10.22 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.1	112.7
97	61.0	48.8	73.2
132	32.8	26.2	39.4

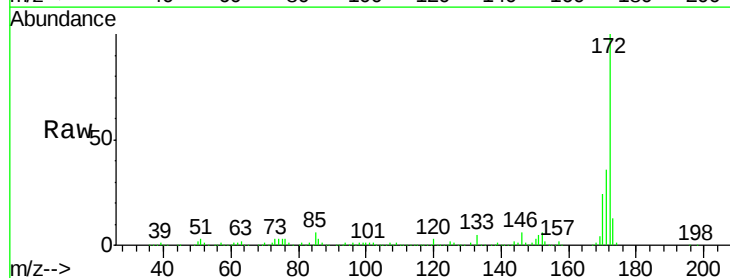


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

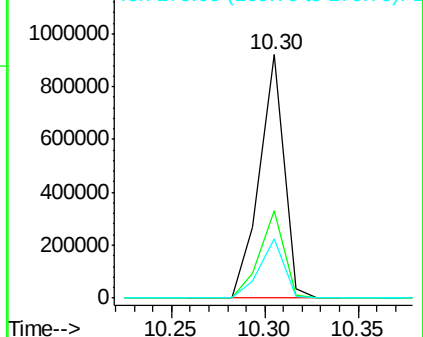
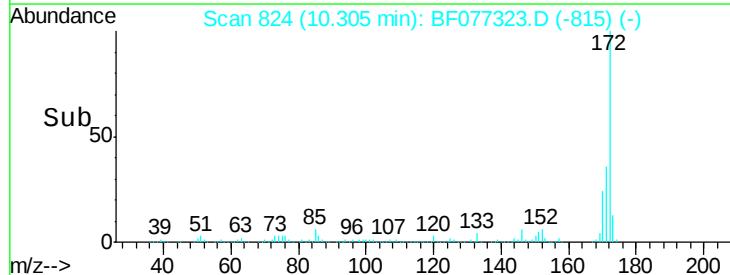


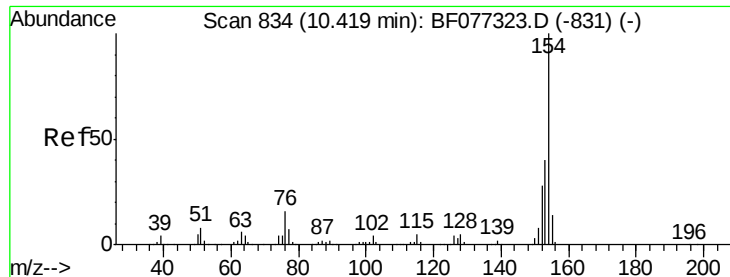
#44
 2-Fluorobiphenyl
 Concen: 86.34 ng
 RT: 10.30 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.9	43.3
170	24.3	19.4	29.2



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

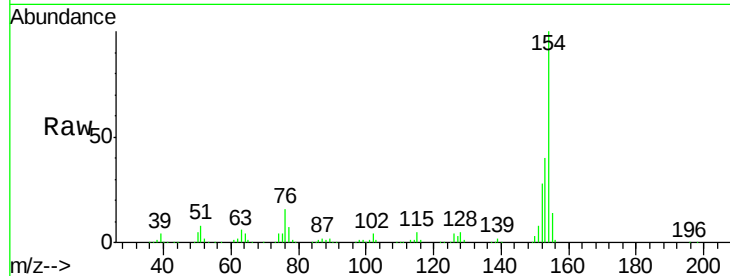




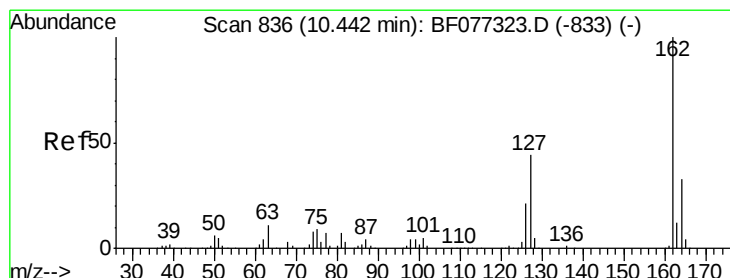
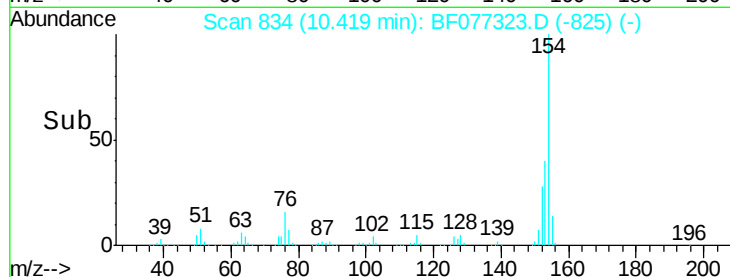
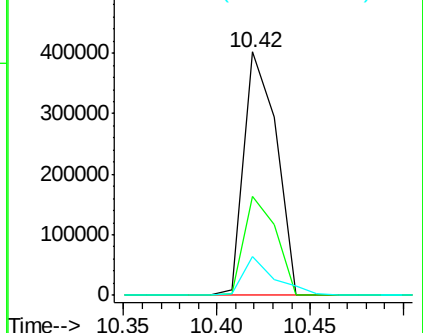
#45
 1,1'-Biphenyl
 Concen: 40.86 ng
 RT: 10.42 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 485810
 Ion Ratio Lower Upper
 154 100
 153 40.5 20.5 60.5
 76 15.9 0.0 35.9

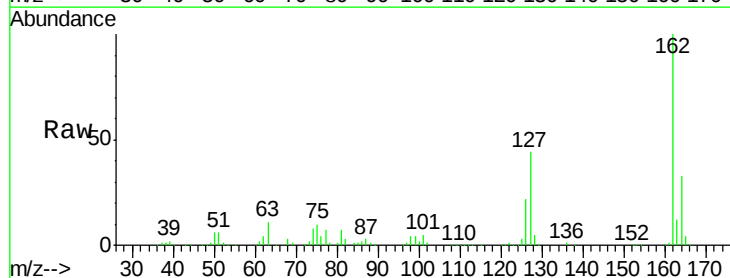


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

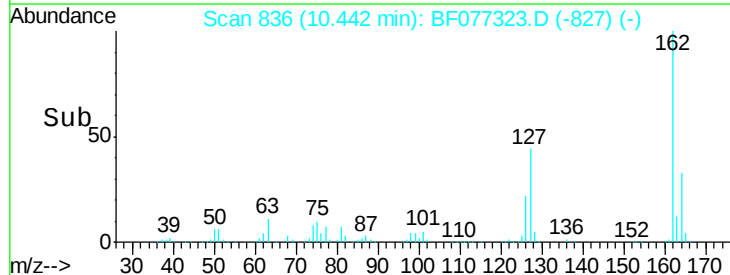
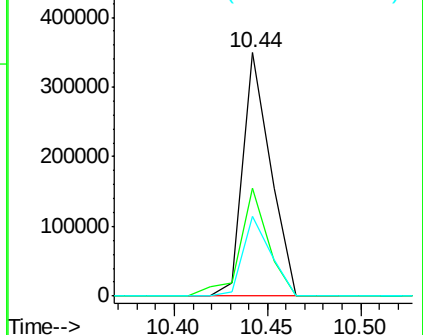


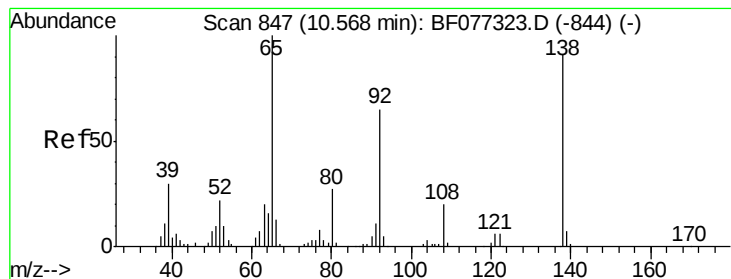
#46
 2-Chloronaphthalene
 Concen: 39.74 ng
 RT: 10.44 min Scan# 836
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion:162 Resp: 359421
 Ion Ratio Lower Upper
 162 100
 127 44.2 35.4 53.0
 164 32.7 26.2 39.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.19 ng

RT: 10.57 min Scan# 847

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

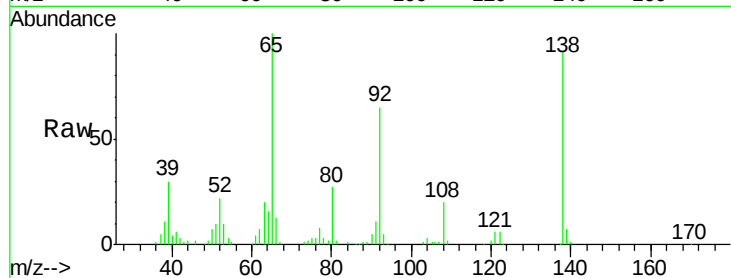
Tgt Ion: 65 Resp: 81067

Ion Ratio Lower Upper

65 100

92 65.4 52.3 78.5

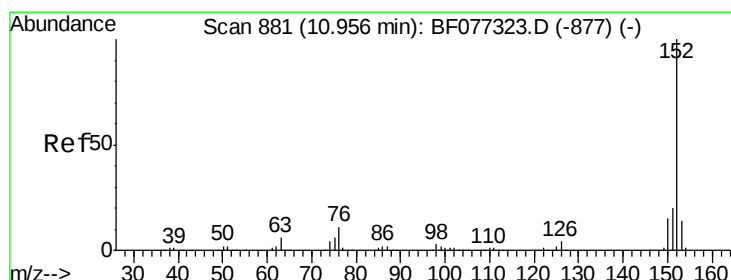
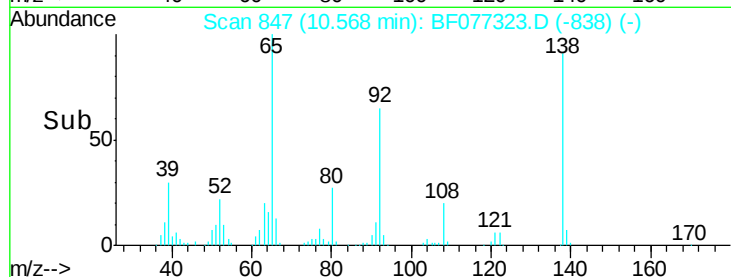
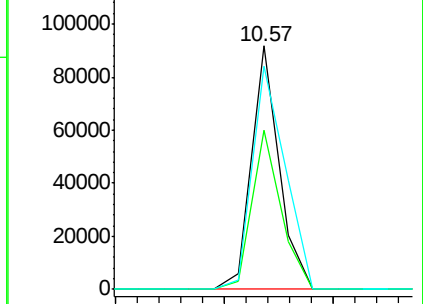
138 91.5 73.2 109.8



Abundance Ion 65.00 (64.70 to 65.70): BF077323.D (-844) (-)

Ion 92.00 (91.70 to 92.70): BF077323.D (-844) (-)

Ion 138.00 (137.70 to 138.70): BF077323.D (-844) (-)



#48

Acenaphthylene

Concen: 39.17 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

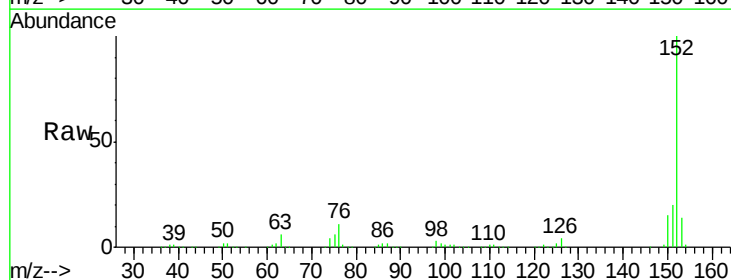
Tgt Ion: 152 Resp: 606582

Ion Ratio Lower Upper

152 100

151 20.4 16.3 24.5

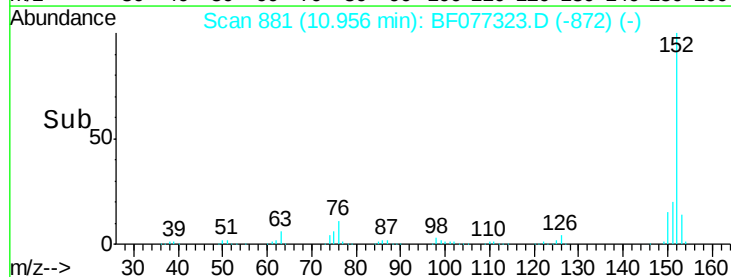
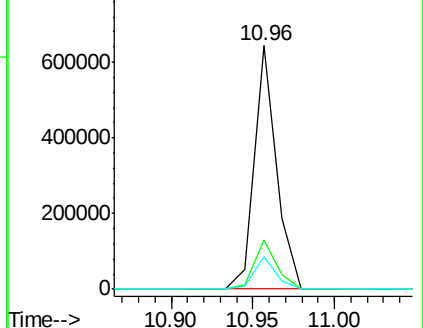
153 13.6 10.9 16.3

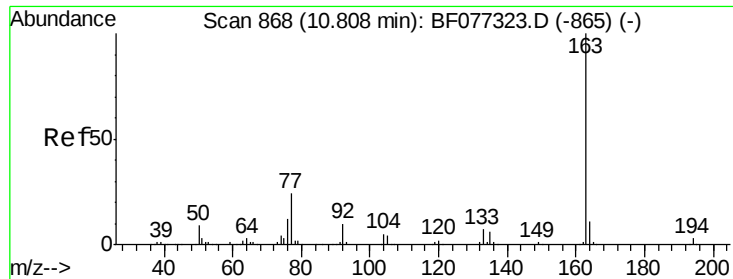


Abundance Ion 152.00 (151.70 to 152.70): BF077323.D (-877) (-)

Ion 151.00 (150.70 to 151.70): BF077323.D (-877) (-)

Ion 153.00 (152.70 to 153.70): BF077323.D (-877) (-)

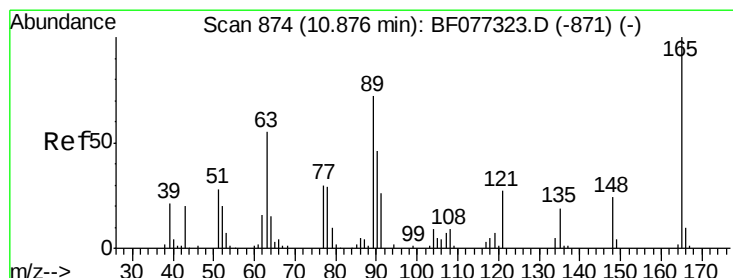
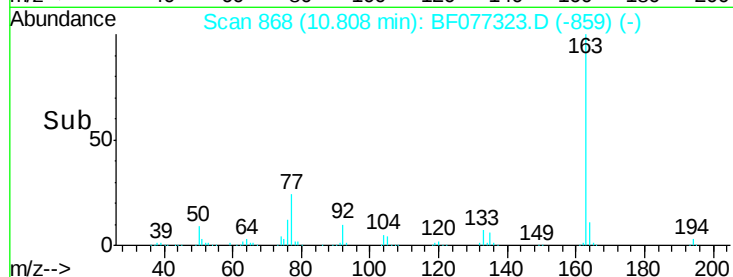
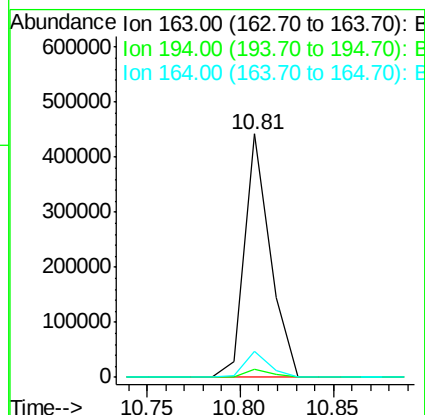
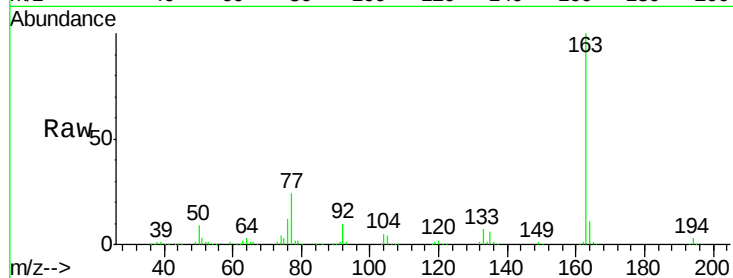




#49
Dimethylphthalate
Concen: 40.24 ng
RT: 10.81 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

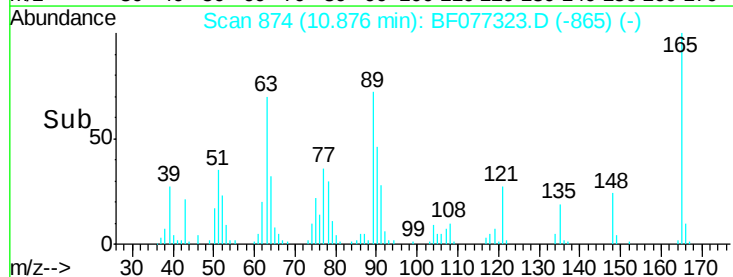
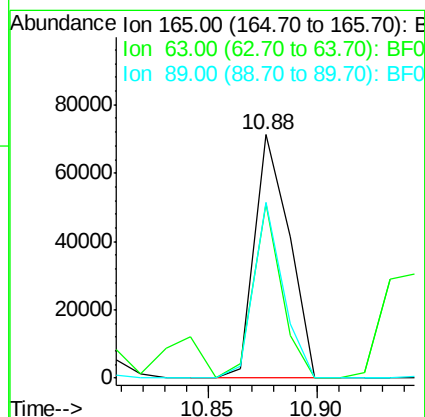
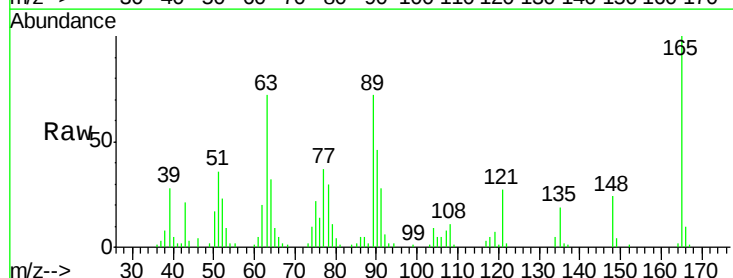
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

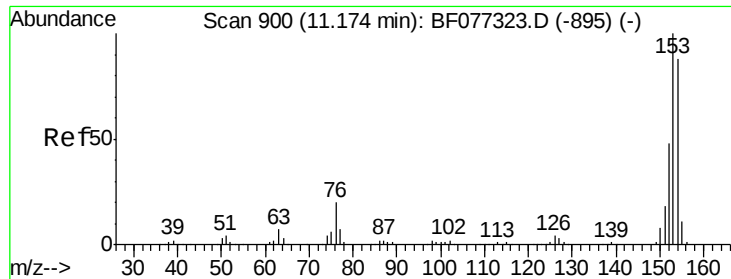
Tgt Ion:163 Resp: 422376
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.5 8.4 12.6



#50
2,6-Dinitrotoluene
Concen: 45.33 ng
RT: 10.88 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion:165 Resp: 78945
Ion Ratio Lower Upper
165 100
63 71.5 57.2 85.8
89 72.2 57.8 86.6





#51

Acenaphthene

Concen: 39.75 ng

RT: 11.17 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

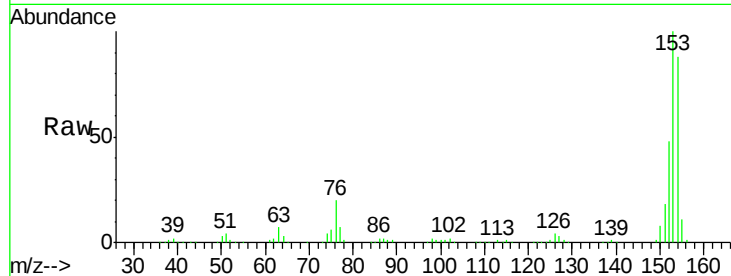
Tgt Ion:154 Resp: 358446

Ion Ratio Lower Upper

154 100

153 113.6 90.9 136.3

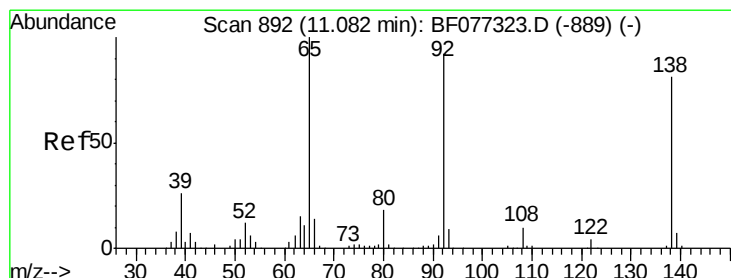
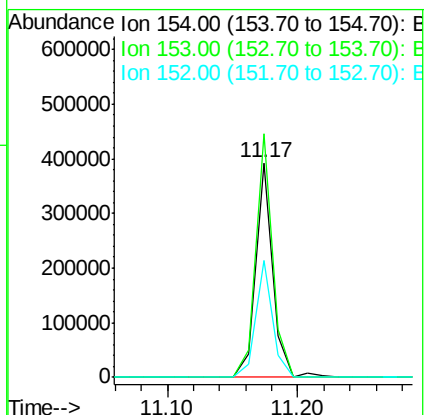
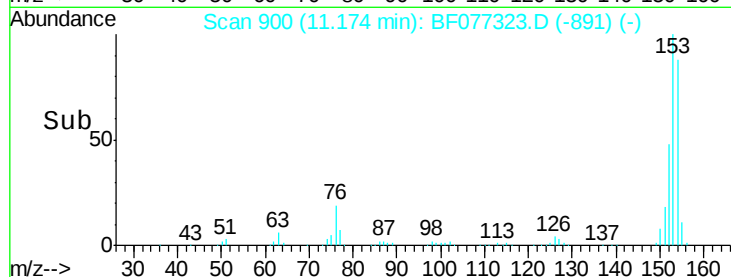
152 54.4 43.5 65.3



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: 50.76 ng

RT: 11.08 min Scan# 892

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

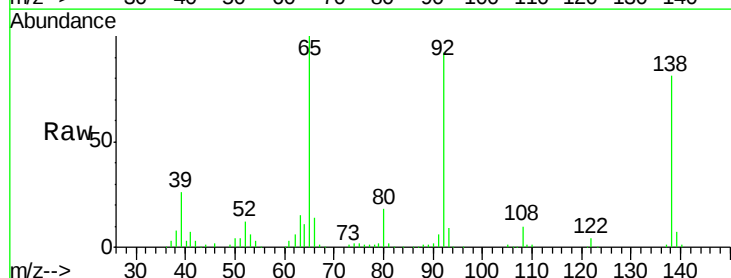
Tgt Ion:138 Resp: 98218

Ion Ratio Lower Upper

138 100

108 12.7 10.2 15.2

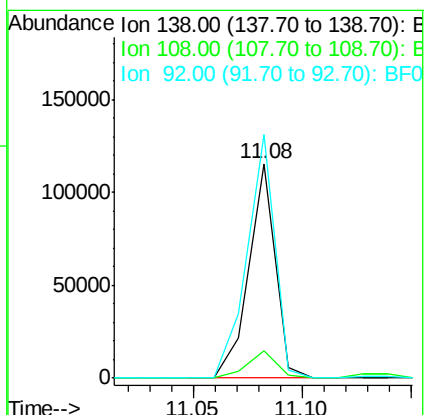
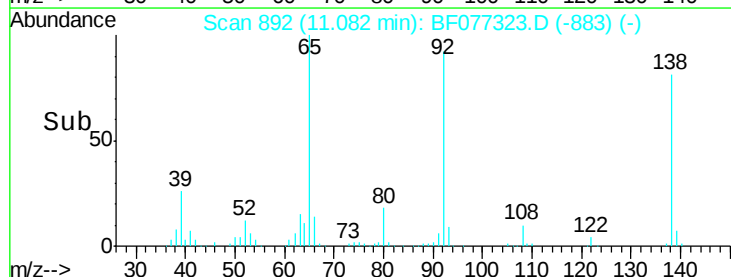
92 113.6 90.9 136.3

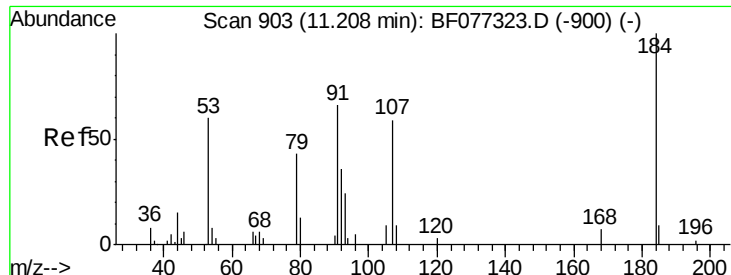


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

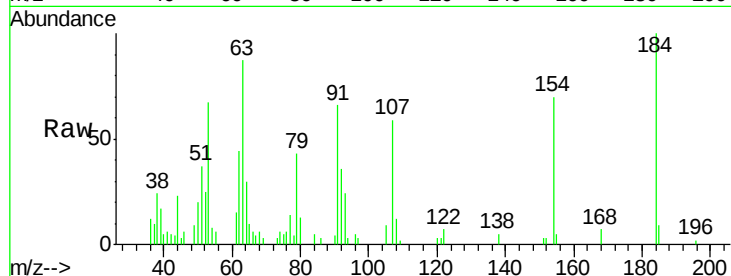




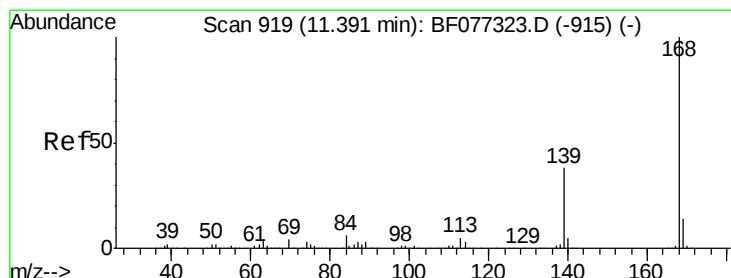
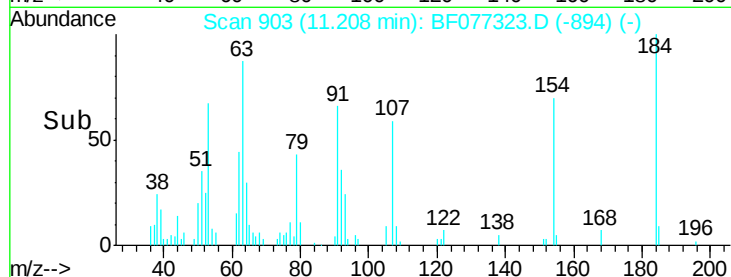
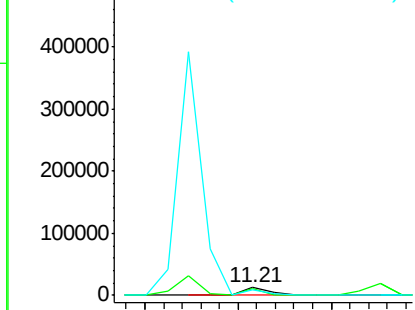
#53
2,4-Dinitrophenol
Concen: 49.01 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 11805
Ion Ratio Lower Upper
184 100
63 86.6 69.3 103.9
154 70.4 56.3 84.5

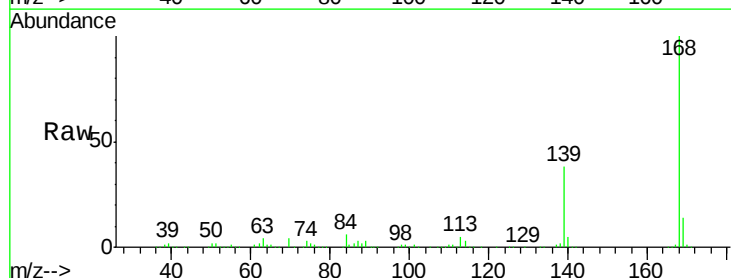


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

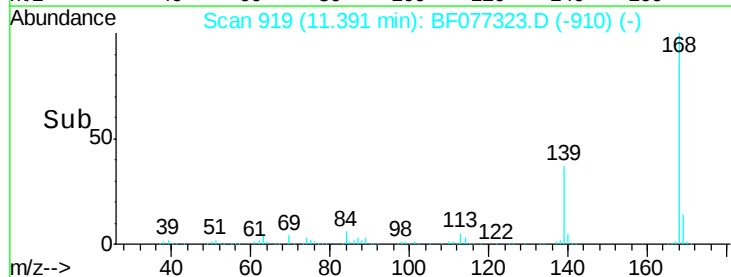
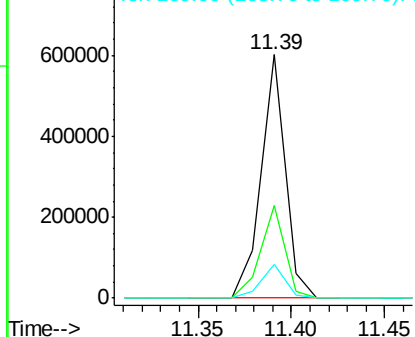


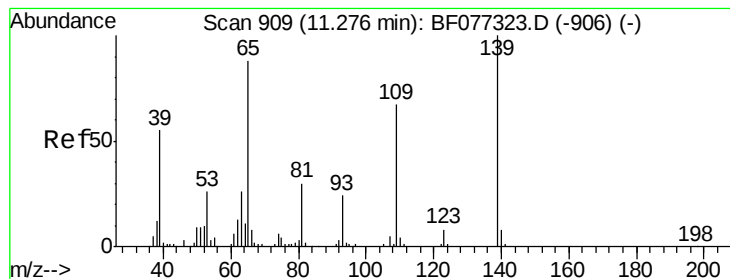
#54
Dibenzofuran
Concen: 42.28 ng
RT: 11.39 min Scan# 919
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion:168 Resp: 537770
Ion Ratio Lower Upper
168 100
139 38.2 30.6 45.8
169 13.7 11.0 16.4



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





#55

4-Nitrophenol

Concen: 51.10 ng

RT: 11.28 min Scan# 909

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

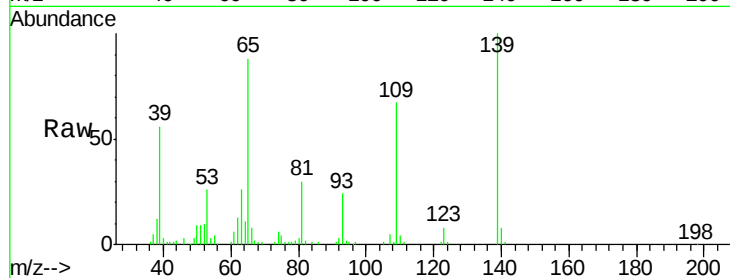
Tgt Ion:139 Resp: 68631

Ion Ratio Lower Upper

139 100

109 67.5 47.5 87.5

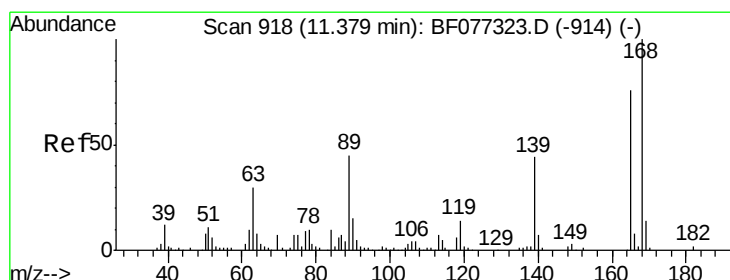
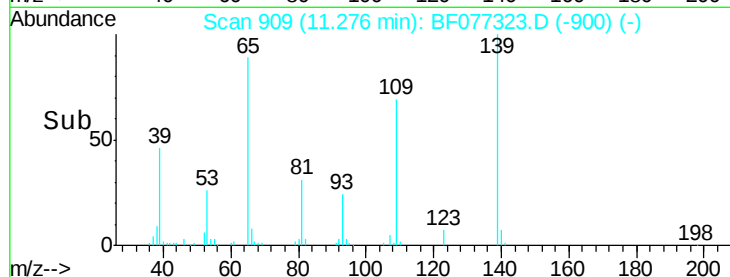
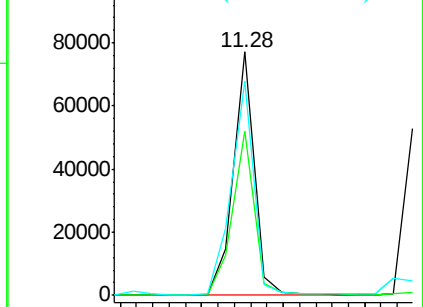
65 87.8 67.8 107.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 49.91 ng

RT: 11.38 min Scan# 918

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Tgt Ion:165 Resp: 100404

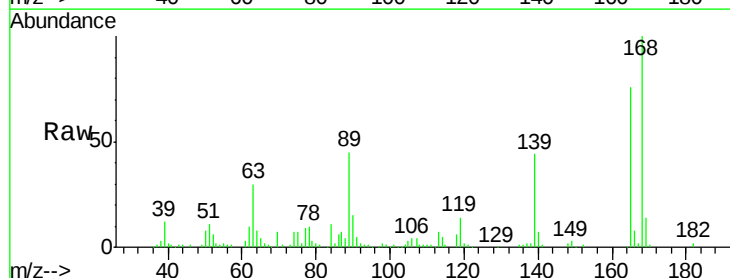
Ion Ratio Lower Upper

165 100

63 39.5 31.6 47.4

89 60.1 48.1 72.1

182 2.4 1.9 2.9

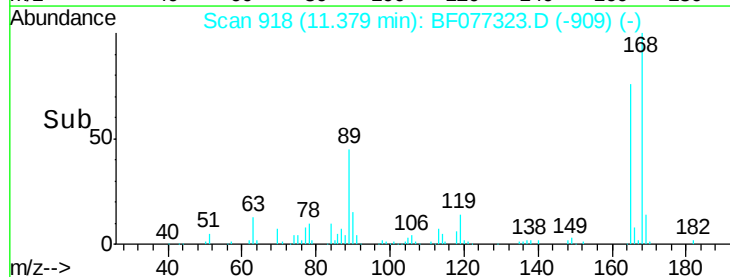
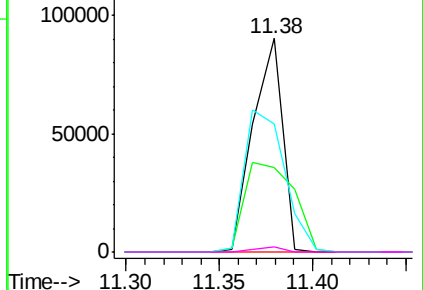


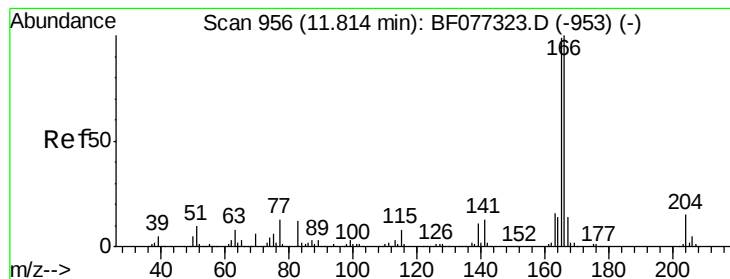
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.62 ng

RT: 11.81 min Scan# 956

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

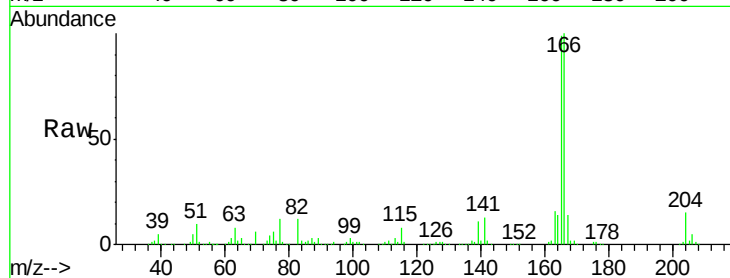
Tgt Ion:166 Resp: 425092

Ion Ratio Lower Upper

166 100

165 99.0 79.2 118.8

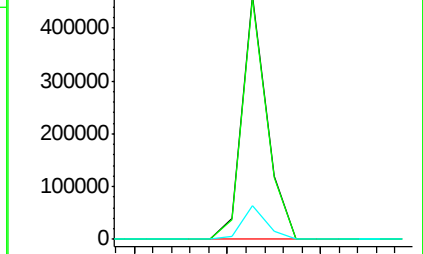
167 13.8 11.0 16.6



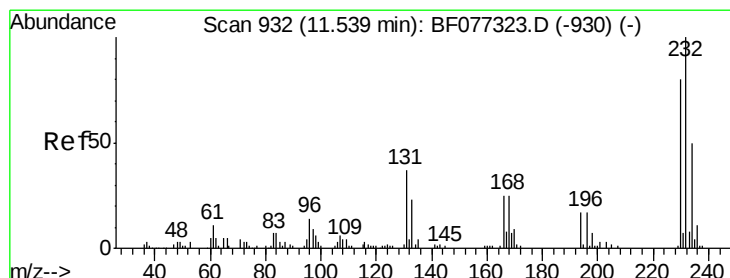
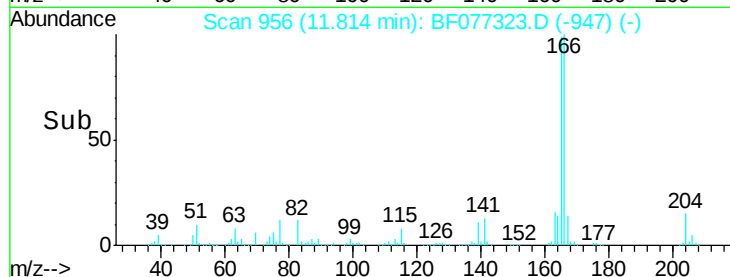
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time--> 11.75 11.80 11.85



#58

2,3,4,6-Tetrachlorophenol

Concen: 46.90 ng

RT: 11.54 min Scan# 932

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Tgt Ion:232 Resp: 87810

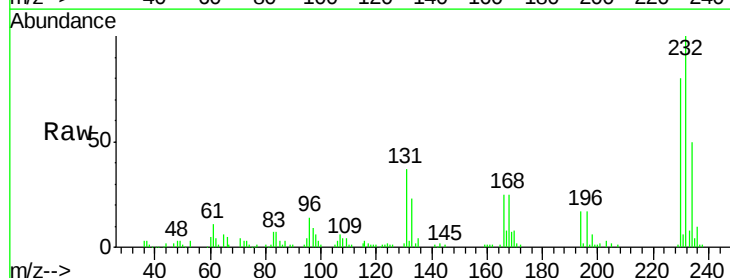
Ion Ratio Lower Upper

232 100

131 46.9 37.5 56.3

130 2.1 1.7 2.5

166 30.0 24.0 36.0

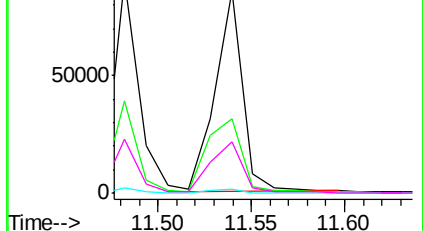


Abundance Ion 232.00 (231.70 to 232.70): E

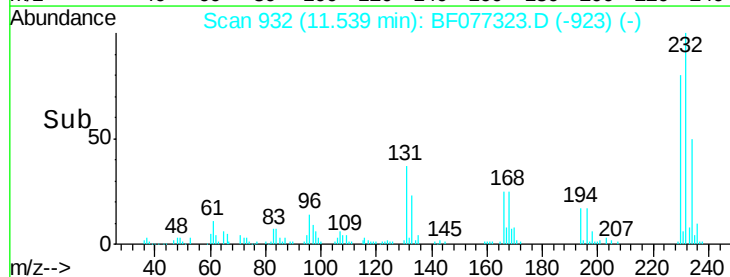
Ion 131.00 (130.70 to 131.70): E

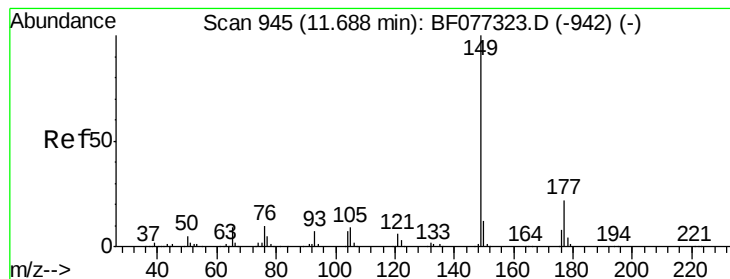
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time--> 11.50 11.55 11.60





#59

Diethylphthalate

Concen: 41.46 ng

RT: 11.69 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

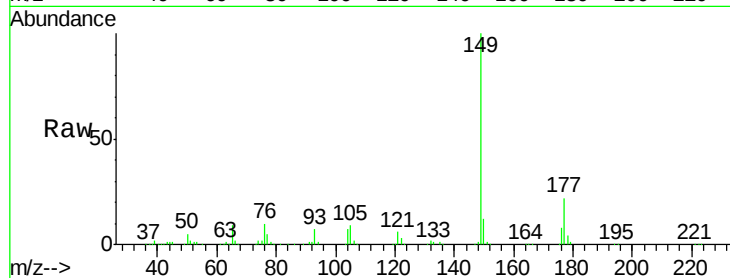
Tgt Ion:149 Resp: 450706

Ion Ratio Lower Upper

149 100

177 21.9 17.5 26.3

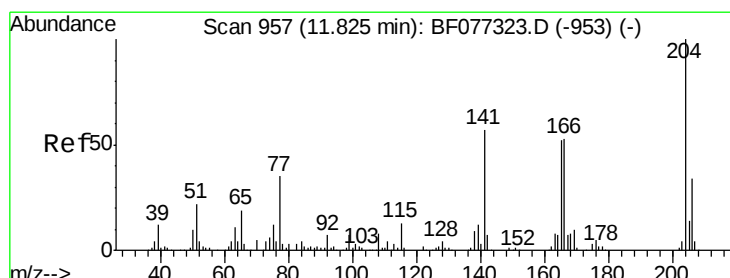
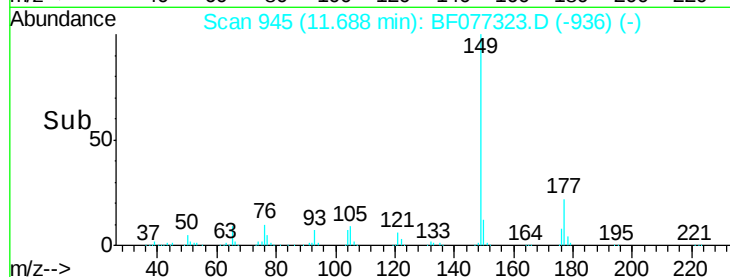
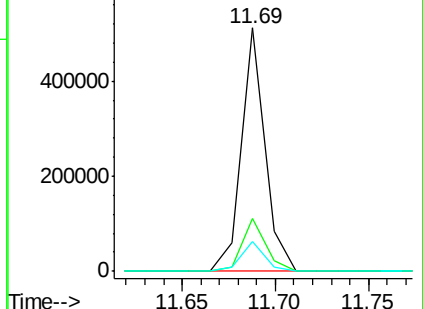
150 12.4 9.9 14.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.62 ng

RT: 11.83 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

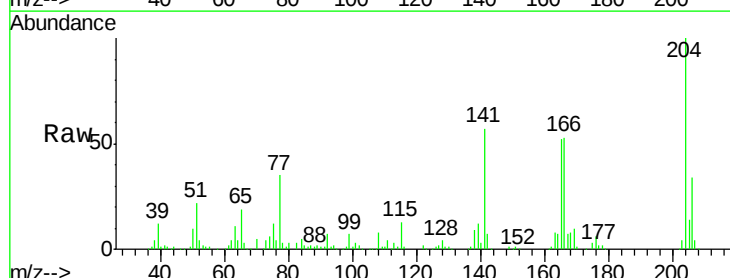
Tgt Ion:204 Resp: 211142

Ion Ratio Lower Upper

204 100

206 33.5 26.8 40.2

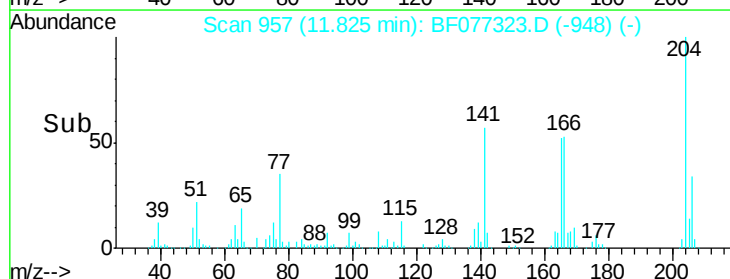
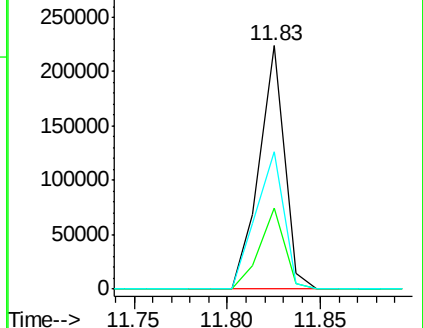
141 56.6 45.3 67.9

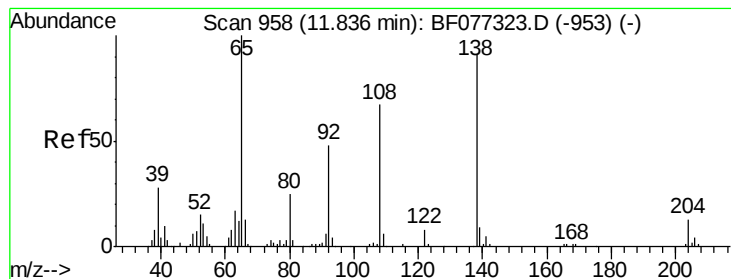


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 49.12 ng

RT: 11.84 min Scan# 958

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

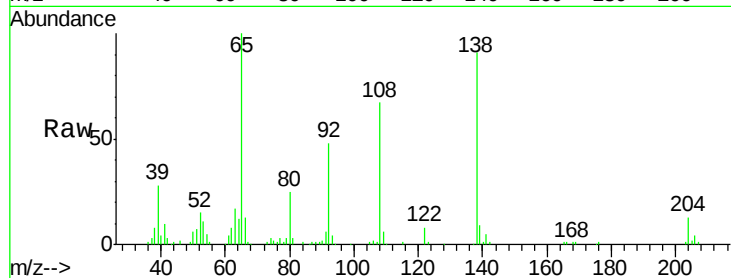
Tgt Ion:138 Resp: 92553

Ion Ratio Lower Upper

138 100

92 52.7 32.7 72.7

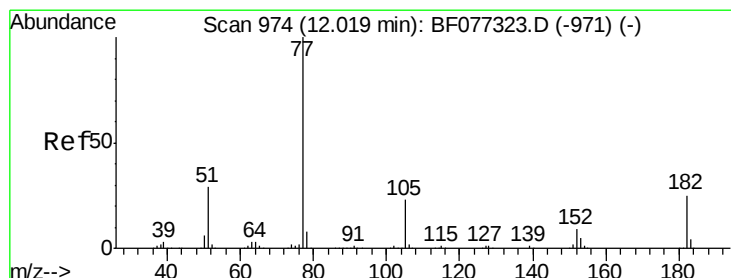
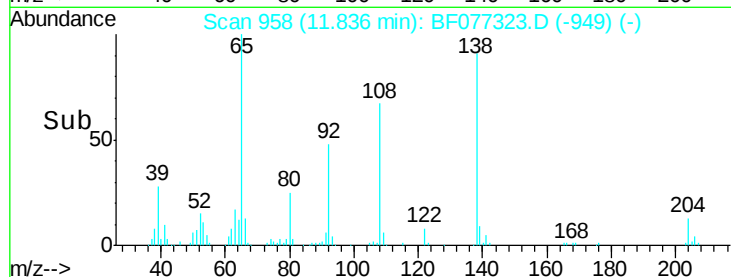
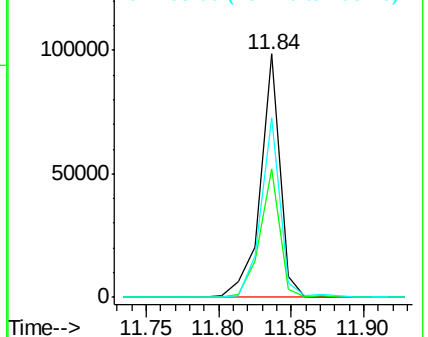
108 73.9 53.9 93.9



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.95 ng

RT: 12.02 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Tgt Ion: 77 Resp: 450795

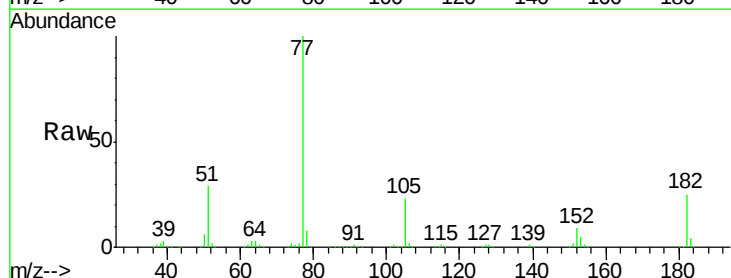
Ion Ratio Lower Upper

77 100

182 25.0 5.0 45.0

105 23.3 3.3 43.3

51 29.1 9.1 49.1

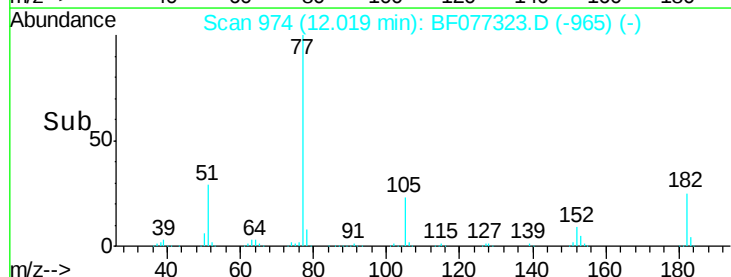
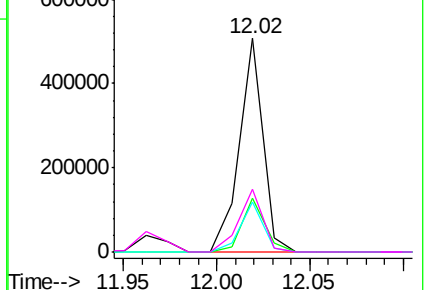


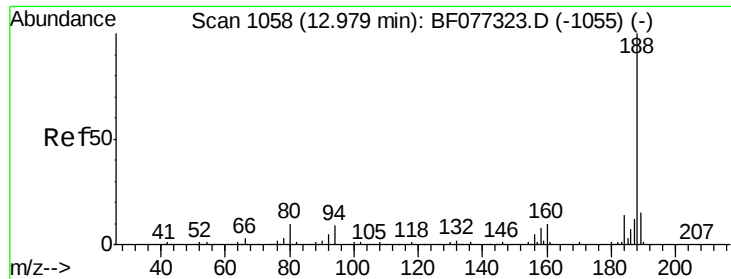
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

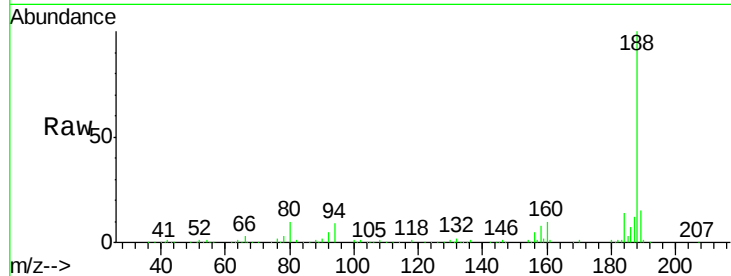




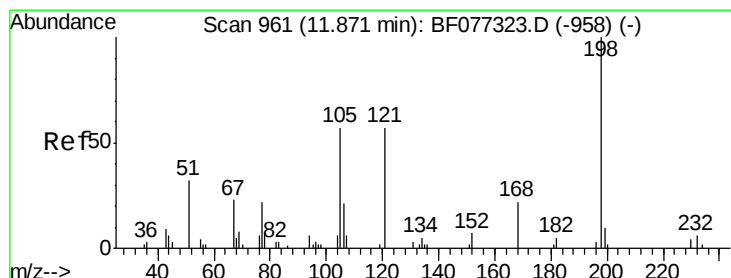
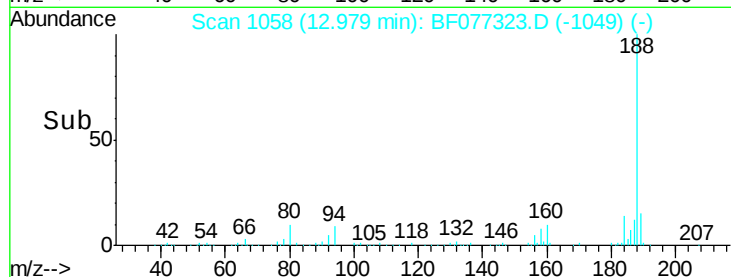
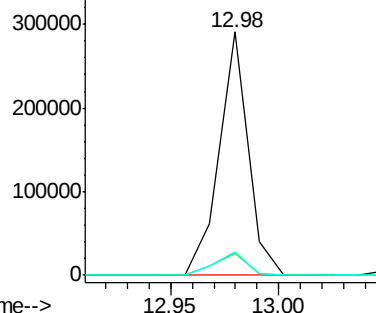
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion:188 Resp: 270266
Ion Ratio Lower Upper
188 100
94 9.0 7.2 10.8
80 9.8 7.8 11.8

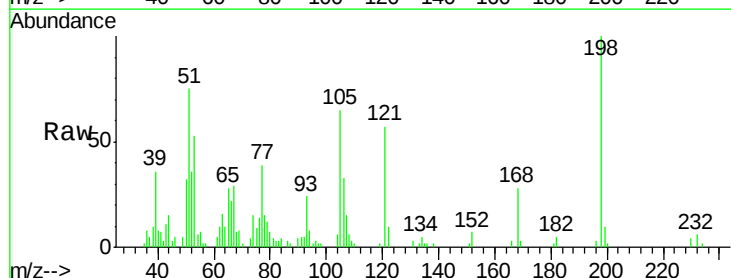


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

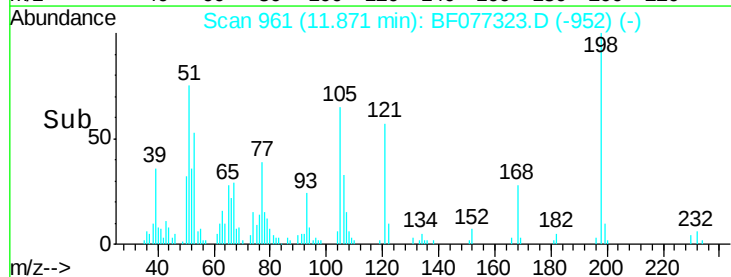
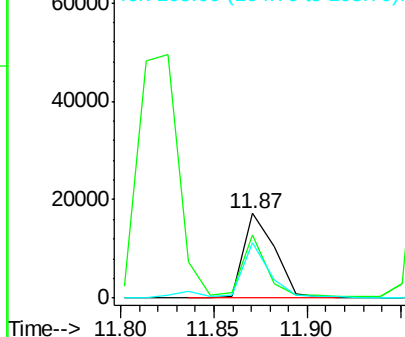


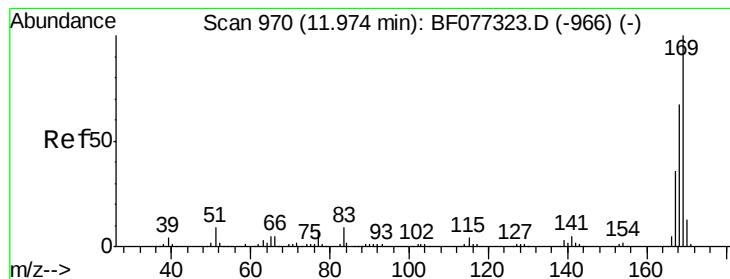
#64
4,6-Dinitro-2-methylphenol
Concen: 44.91 ng
RT: 11.87 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion:198 Resp: 20071
Ion Ratio Lower Upper
198 100
51 74.6 54.6 94.6
105 65.4 45.4 85.4



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





#65

n-Nitrosodiphenylamine

Concen: 42.45 ng

RT: 11.97 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

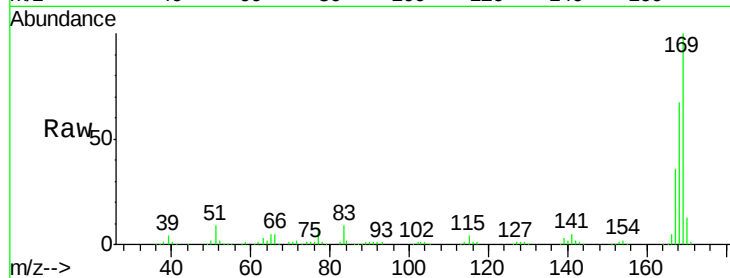
Tgt Ion:169 Resp: 376677

Ion Ratio Lower Upper

169 100

168 66.7 53.4 80.0

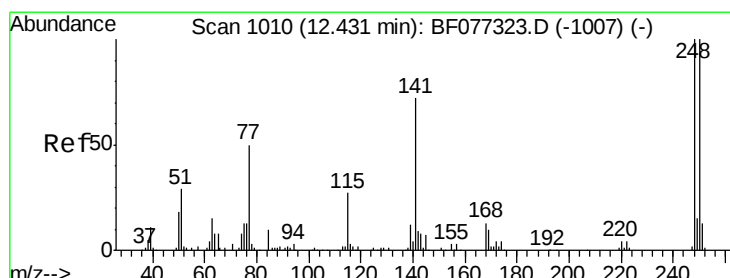
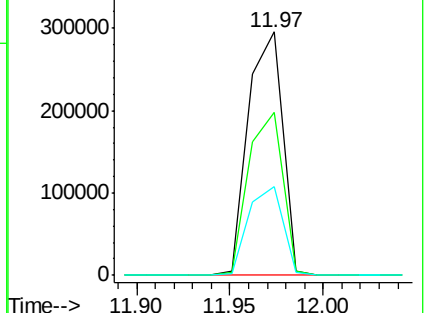
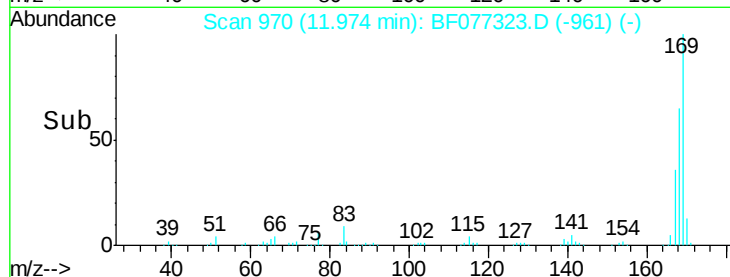
167 36.4 29.1 43.7



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.46 ng

RT: 12.43 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

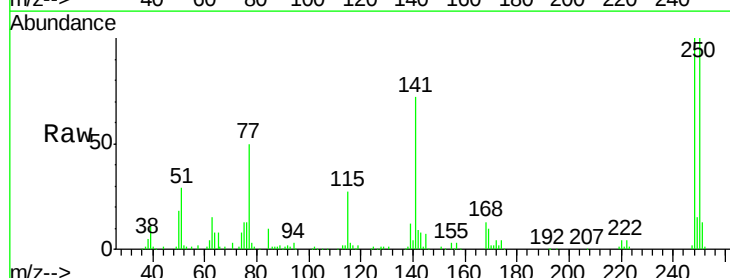
Tgt Ion:248 Resp: 127784

Ion Ratio Lower Upper

248 100

250 100.3 80.2 120.4

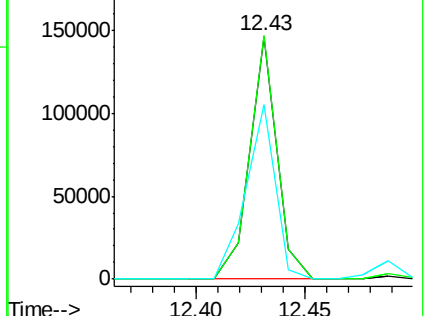
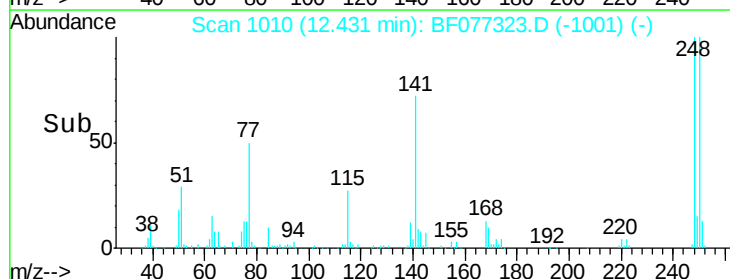
141 71.9 57.5 86.3

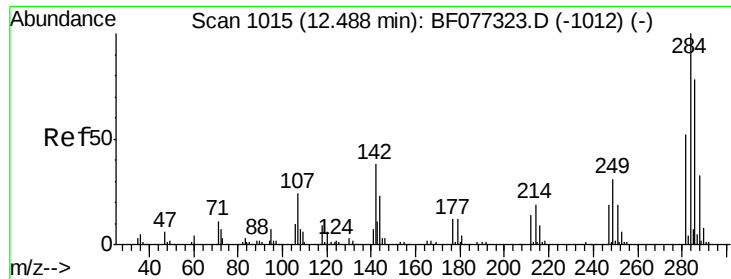


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

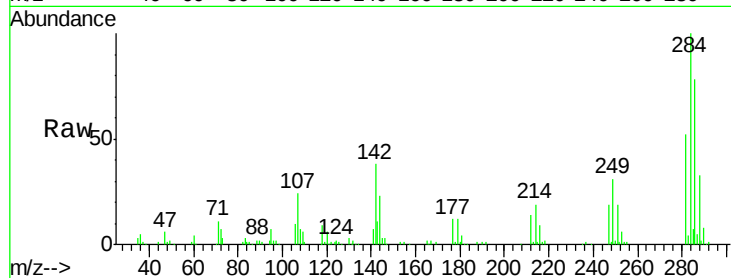




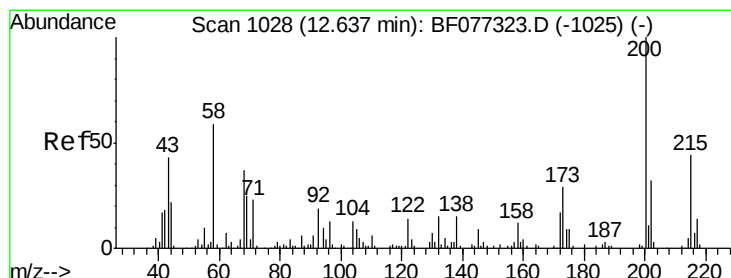
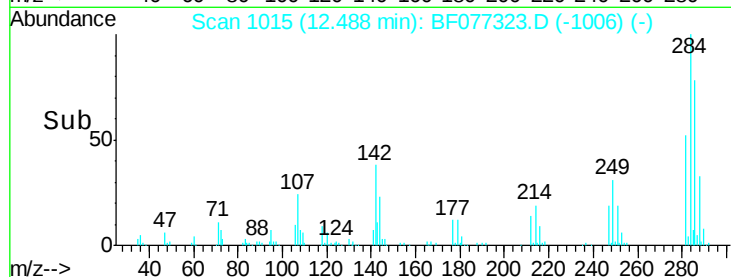
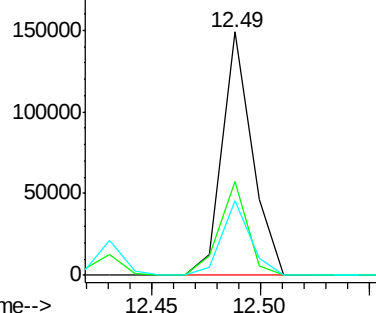
#67
Hexachlorobenzene
Concen: 41.01 ng
RT: 12.49 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Instrument :
BNA_F
LabSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
284	100		
142	38.5	30.8	46.2
249	30.7	24.6	36.8

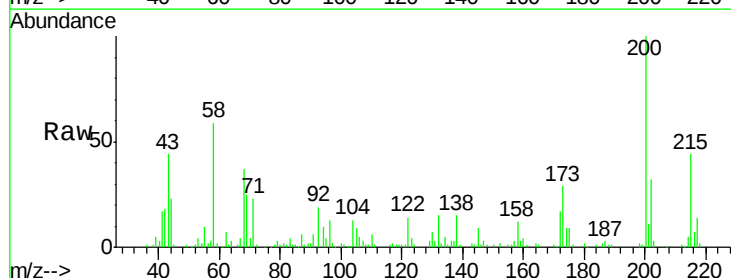


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

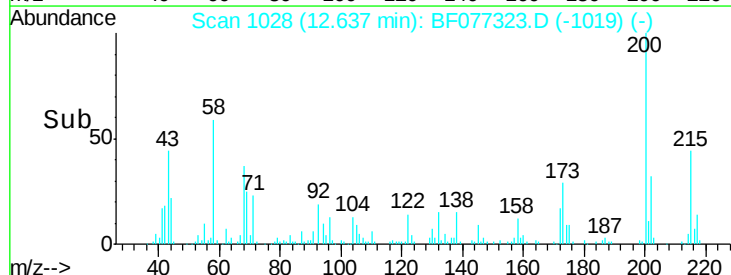
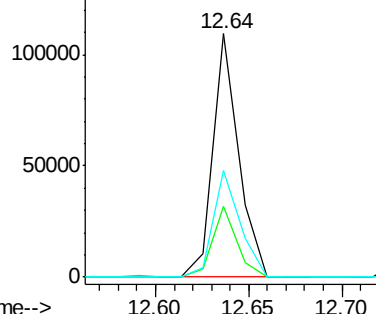


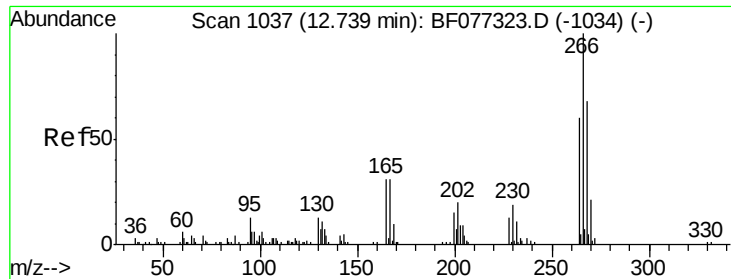
#68
Atrazine
Concen: 43.19 ng
RT: 12.64 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Lower	Upper
200	100		
173	29.2	9.2	49.2
215	43.8	23.8	63.8



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

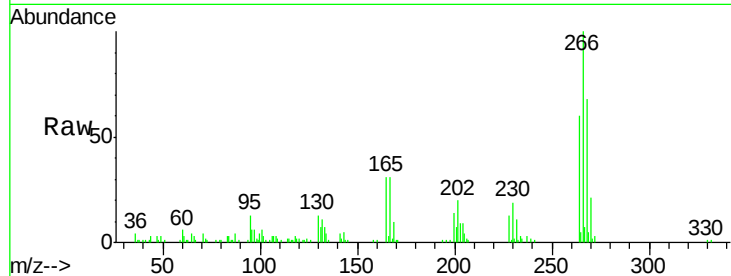




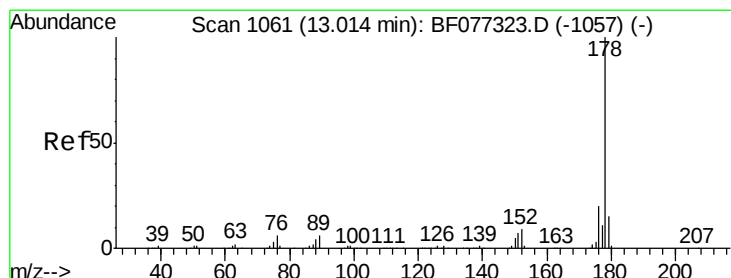
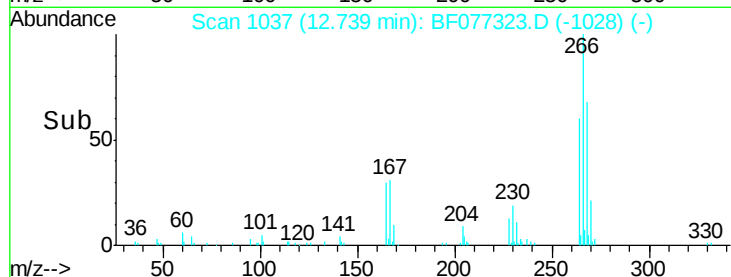
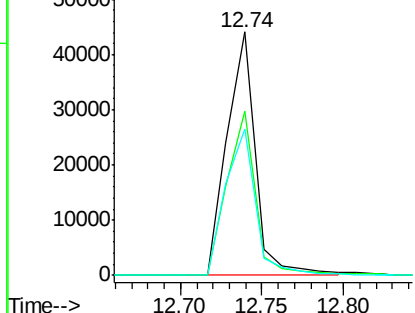
#69
 Pentachlorophenol
 Concen: 45.44 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.5	54.0	81.0
264	60.2	48.2	72.2

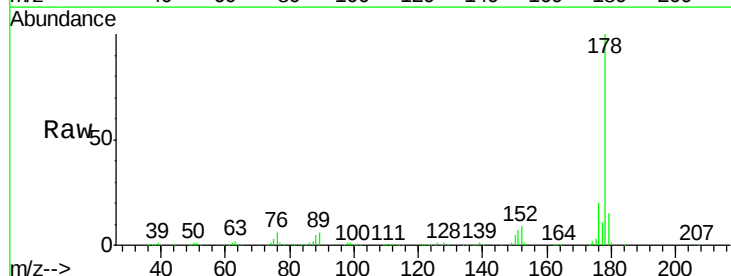


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

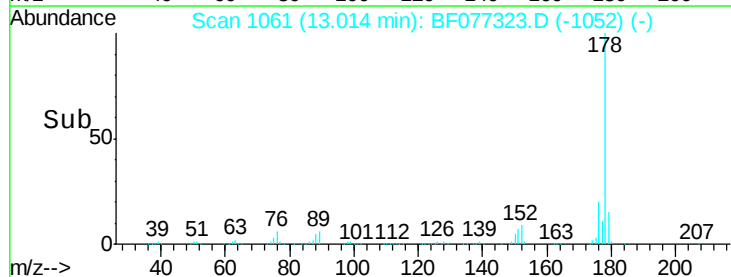
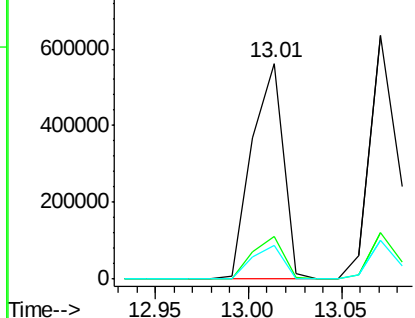


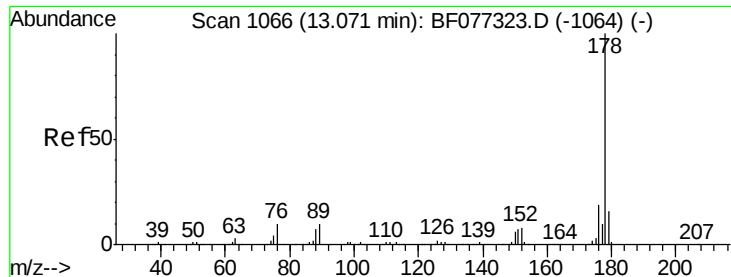
#70
 Phenanthrene
 Concen: 41.03 ng
 RT: 13.01 min Scan# 1061
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	15.4	12.3	18.5



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

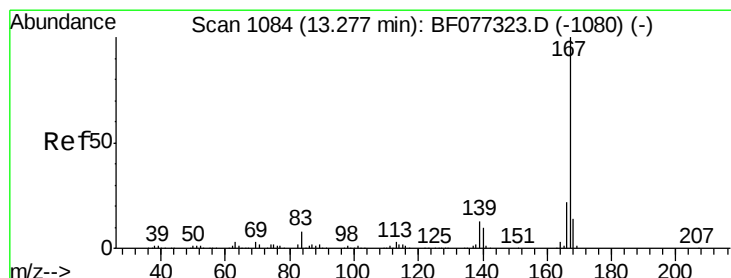
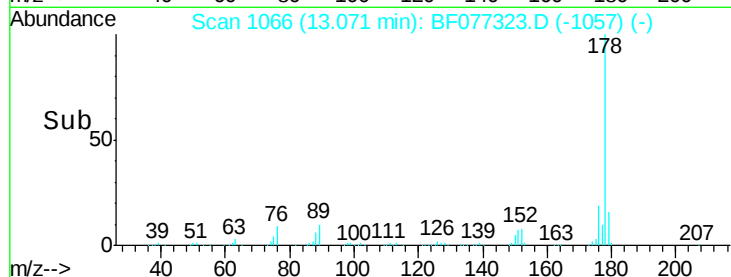
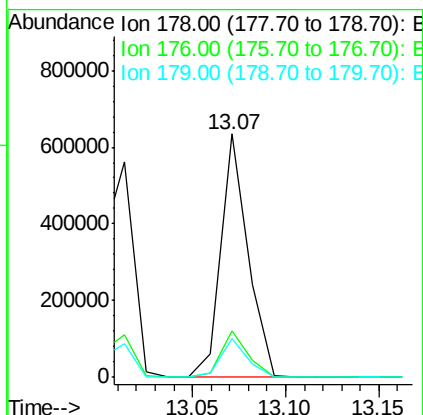
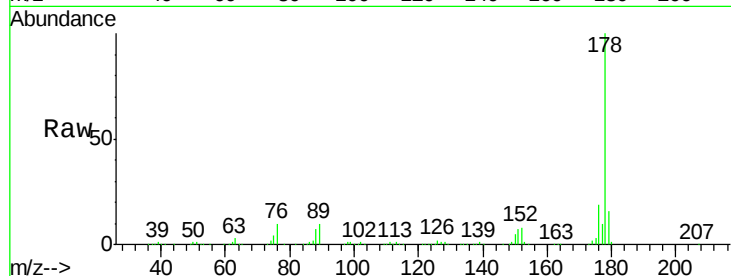




#71
 Anthracene
 Concen: 40.97 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

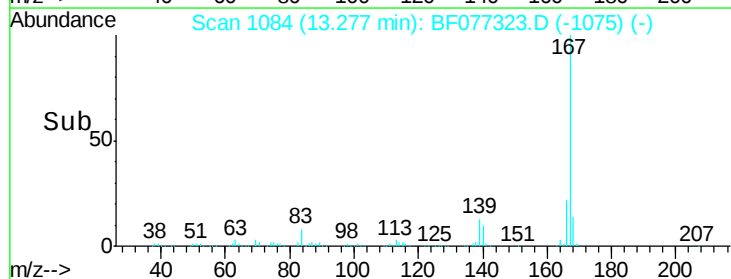
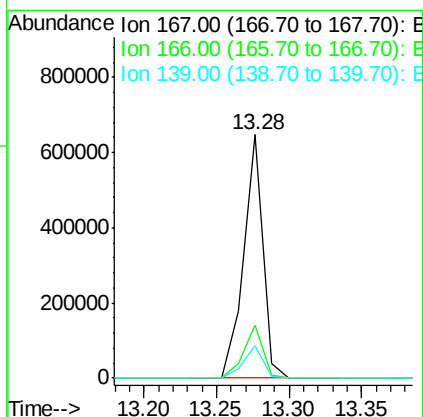
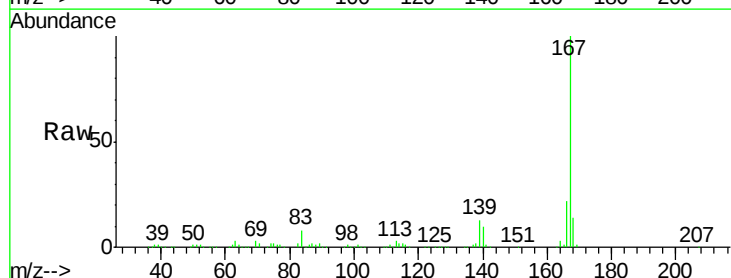
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

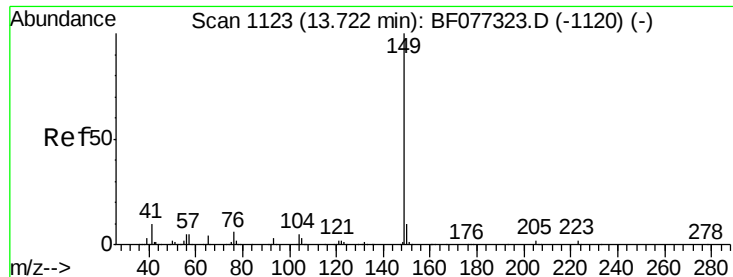
Tgt Ion:178 Resp: 644035
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 16.0 12.8 19.2



#72
 Carbazole
 Concen: 42.77 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion:167 Resp: 595073
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.2 10.6 15.8





#73

Di-n-butylphthalate

Concen: 41.30 ng

RT: 13.72 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

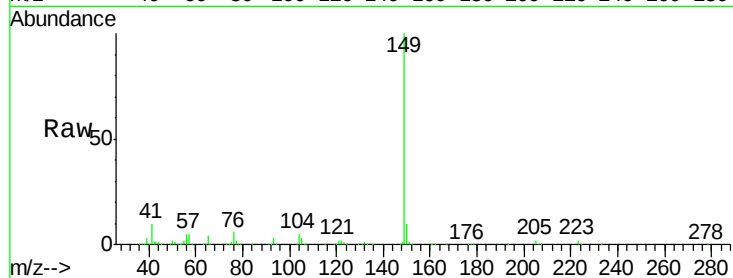
Tgt Ion:149 Resp: 736899

Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

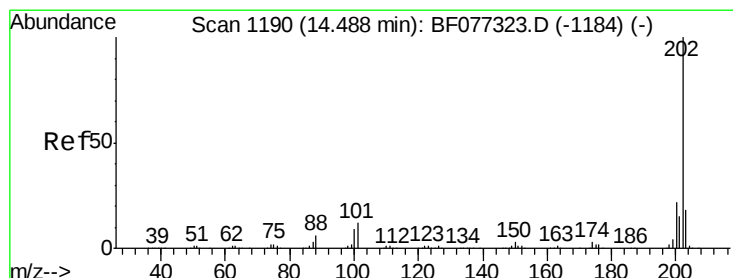
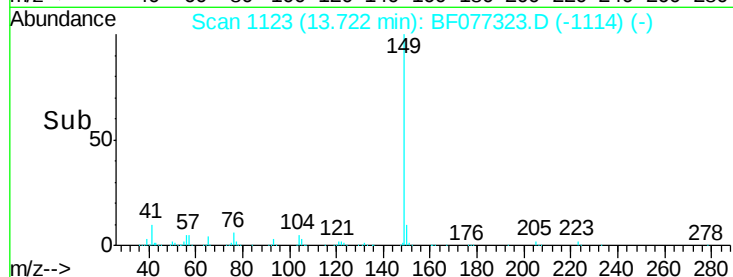
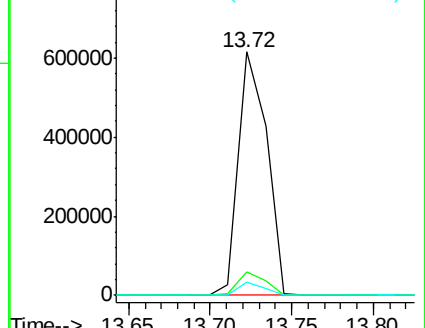
104 5.4 4.3 6.5



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: 40.64 ng

RT: 14.49 min Scan# 1190

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

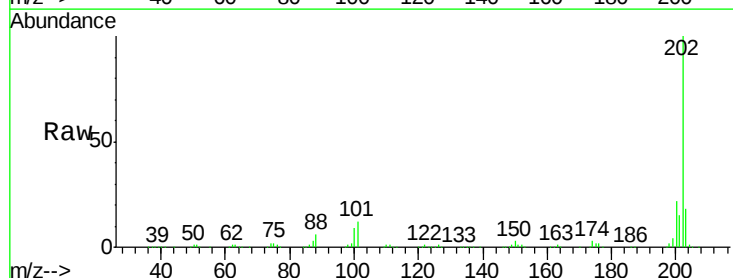
Tgt Ion:202 Resp: 661190

Ion Ratio Lower Upper

202 100

101 12.4 0.0 32.4

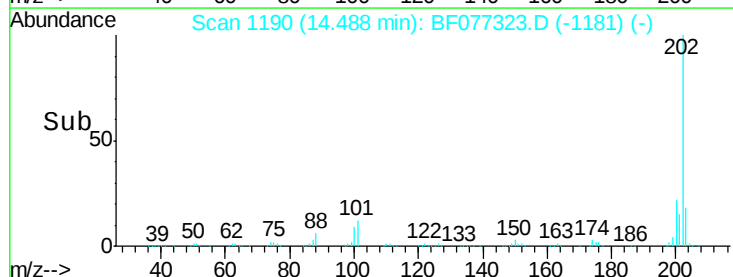
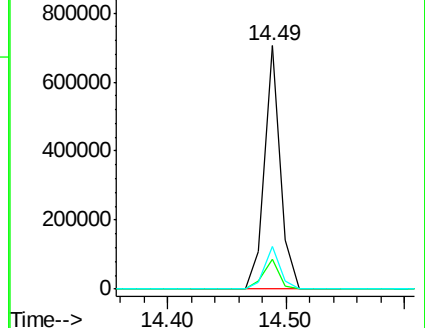
203 17.7 0.0 37.7

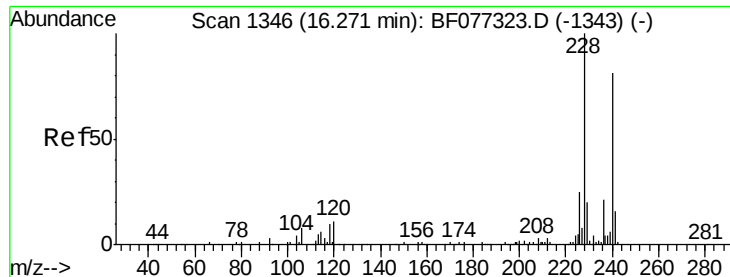


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.27 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

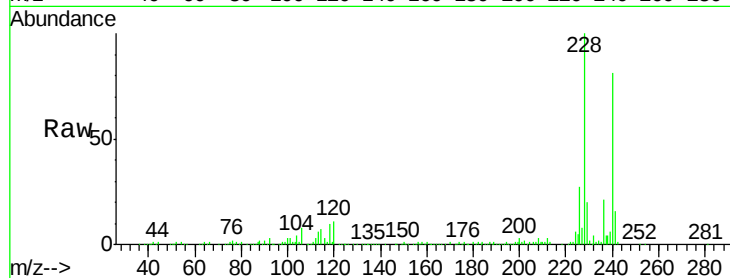
Tgt Ion:240 Resp: 267378

Ion Ratio Lower Upper

240 100

120 14.1 11.3 16.9

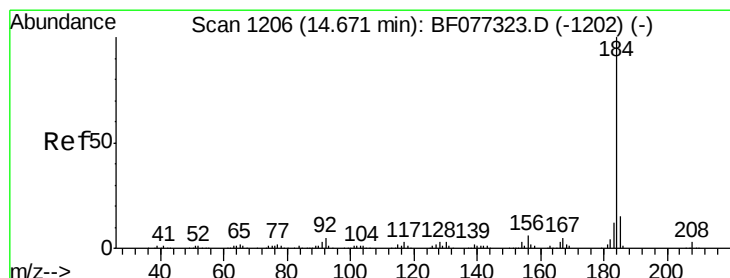
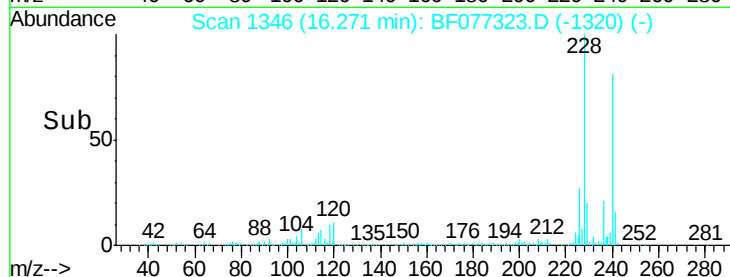
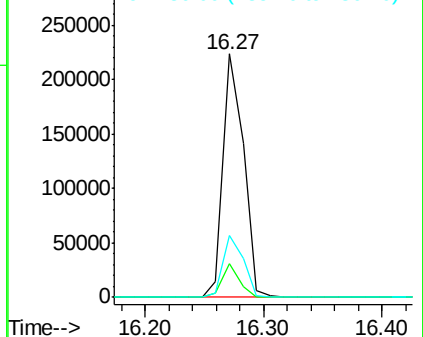
236 25.4 20.3 30.5



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.69 ng

RT: 14.67 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

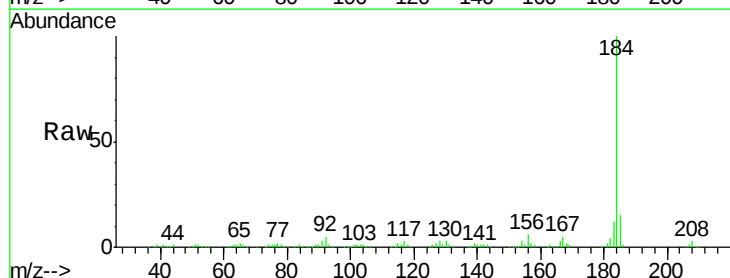
Tgt Ion:184 Resp: 351124

Ion Ratio Lower Upper

184 100

185 15.4 12.3 18.5

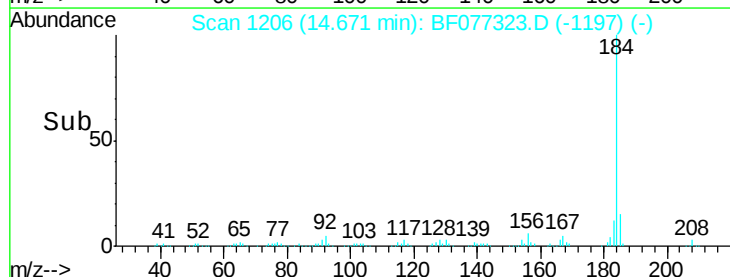
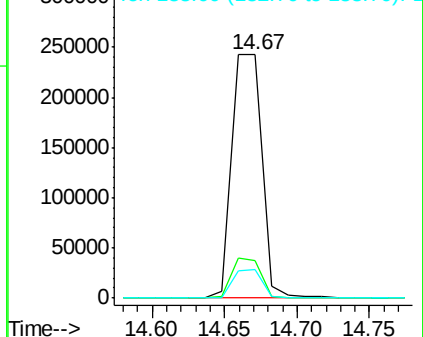
183 11.6 9.3 13.9

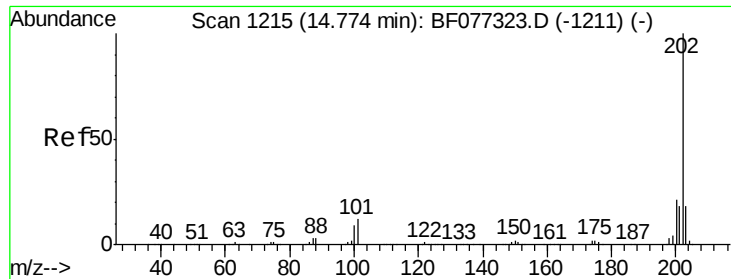


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

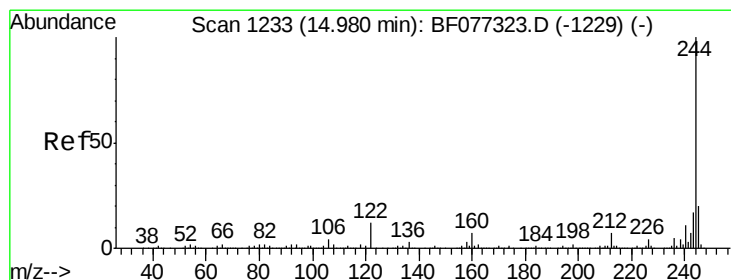
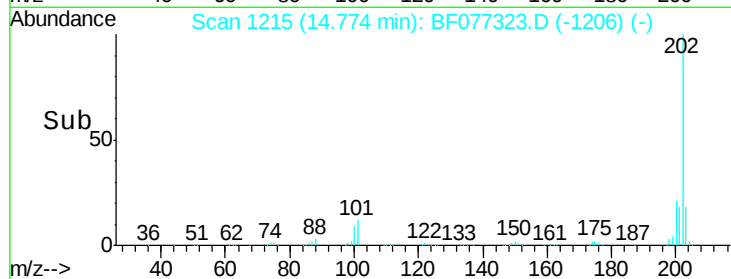
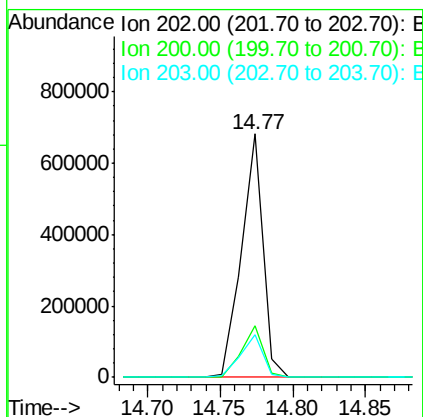
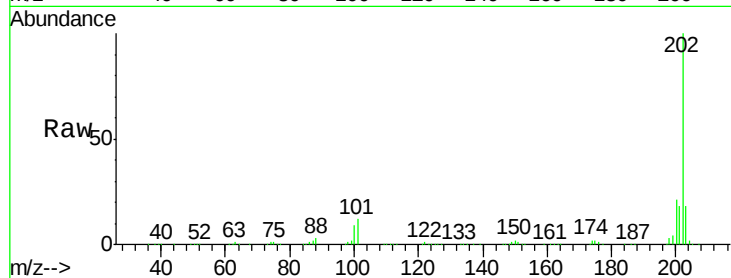




#77
 Pyrene
 Concen: 42.24 ng
 RT: 14.77 min Scan# 1215
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

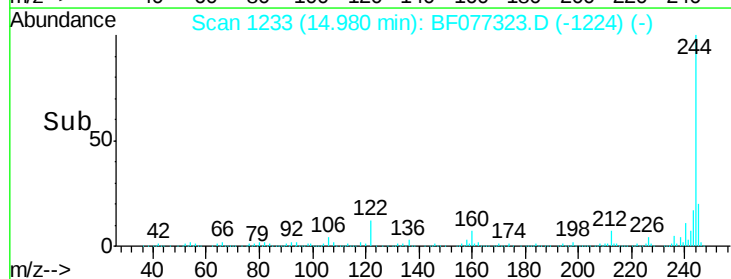
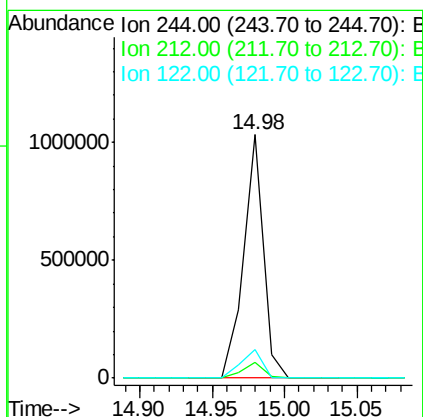
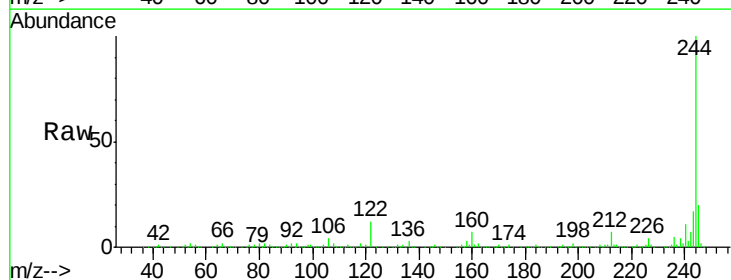
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

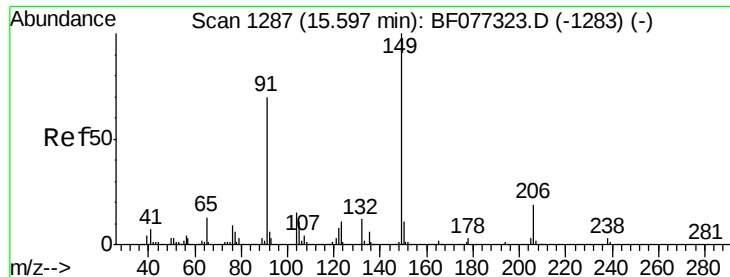
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	17.0	25.4
203	17.8	14.2	21.4



#78
 Terphenyl-d14
 Concen: 83.88 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	11.6	9.3	13.9

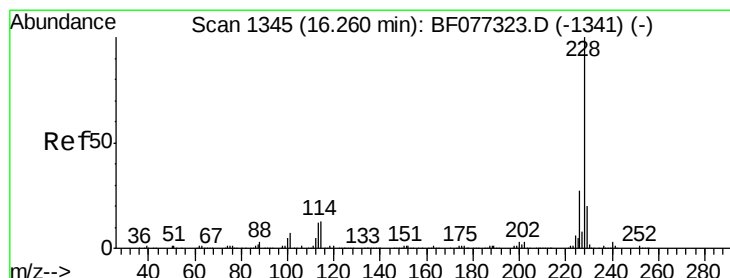
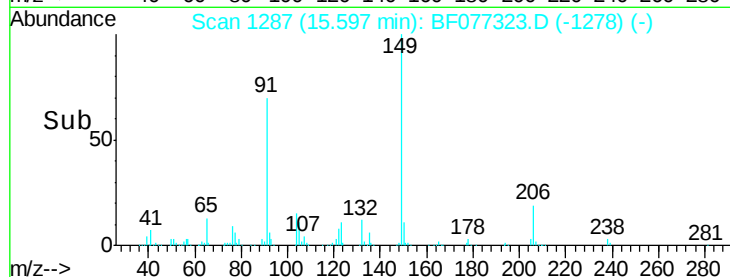
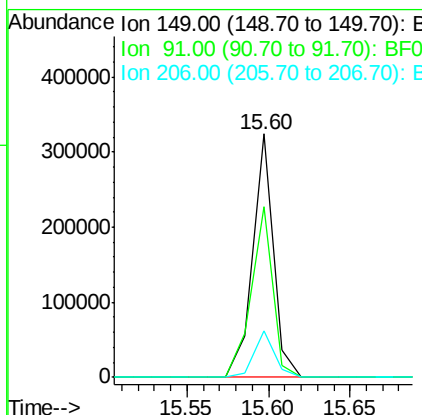
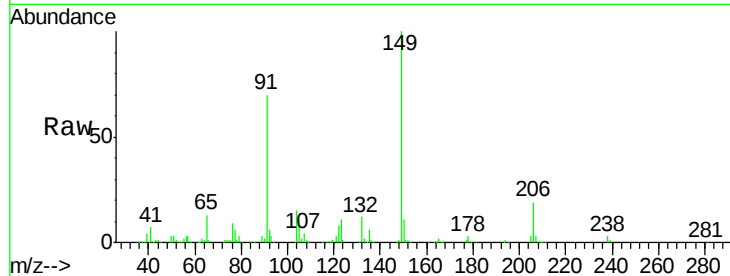




#79
Butylbenzylphthalate
Concen: 44.88 ng
RT: 15.60 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

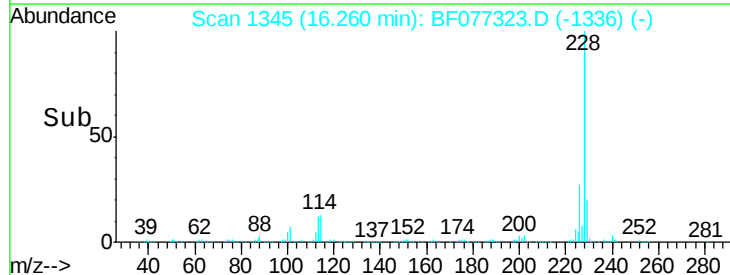
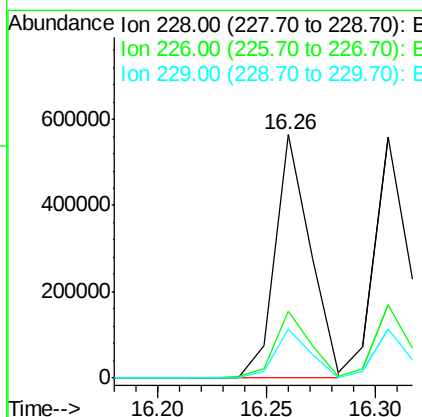
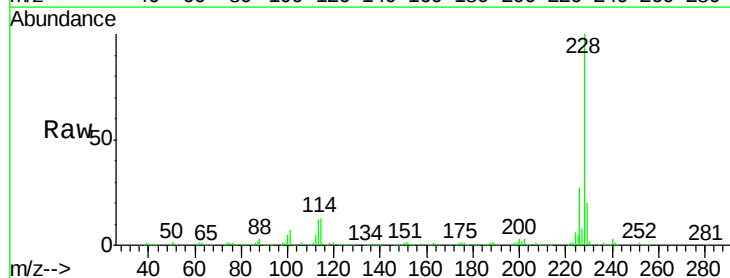
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

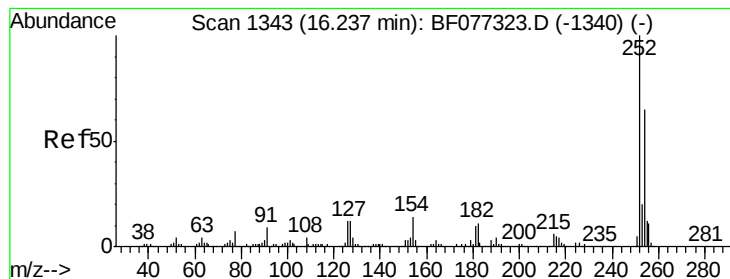
Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.9	55.9	83.9
206	19.2	15.4	23.0



#80
Benzo(a)anthracene
Concen: 39.89 ng
RT: 16.26 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.4	21.9	32.9
229	20.1	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 44.16 ng

RT: 16.24 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

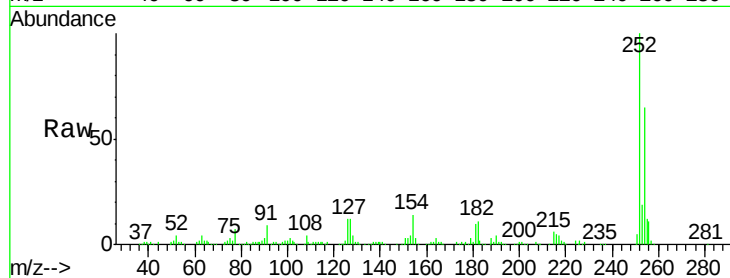
Tgt Ion:252 Resp: 223804

Ion Ratio Lower Upper

252 100

254 65.0 52.0 78.0

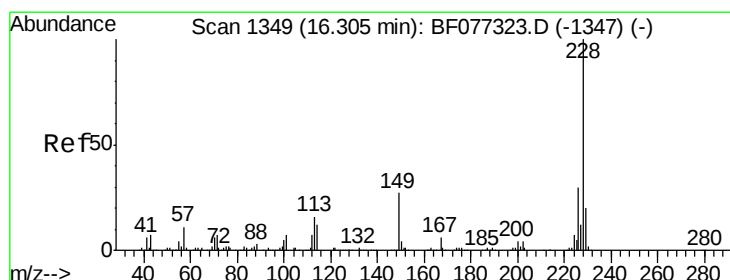
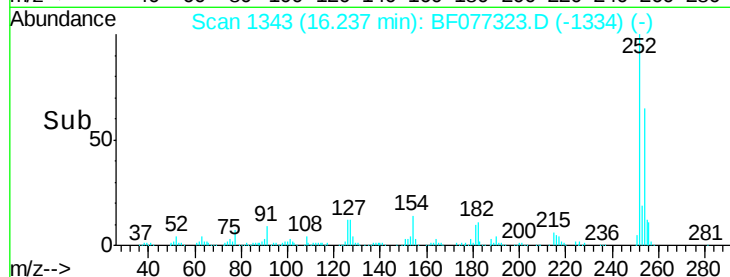
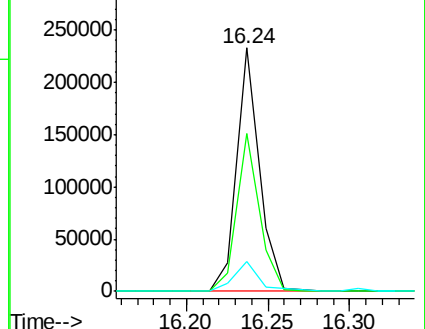
126 12.1 9.7 14.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.20 ng

RT: 16.31 min Scan# 1349

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

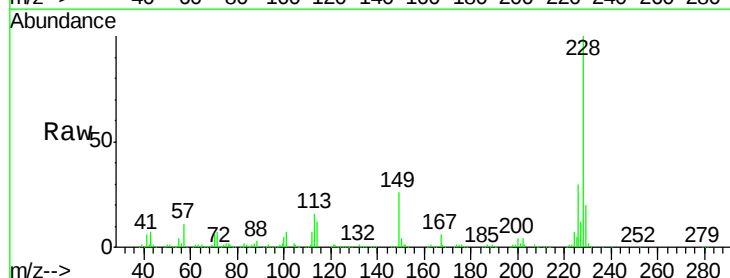
Tgt Ion:228 Resp: 597561

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

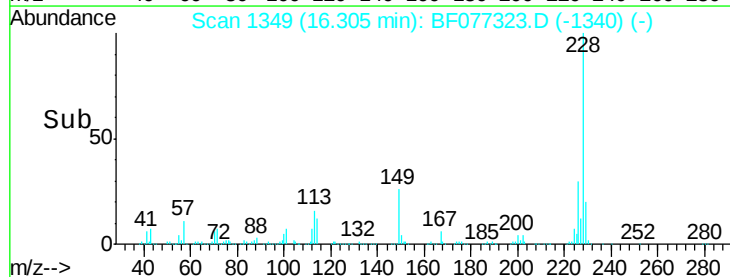
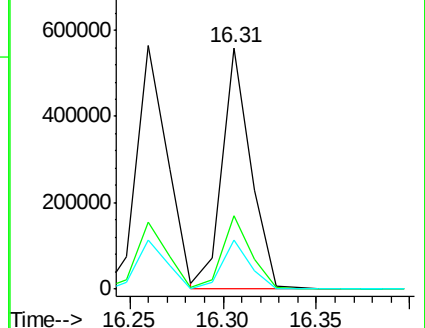
229 20.2 16.2 24.2

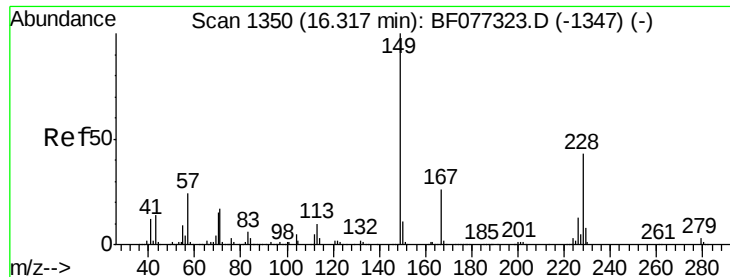


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

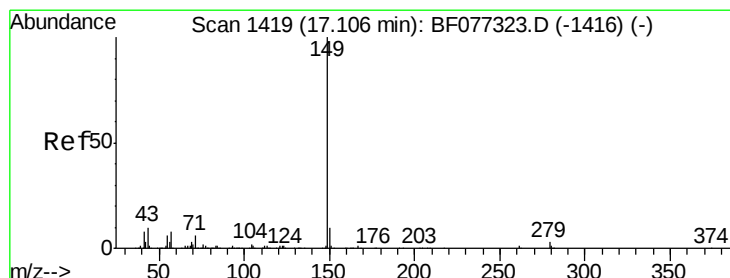
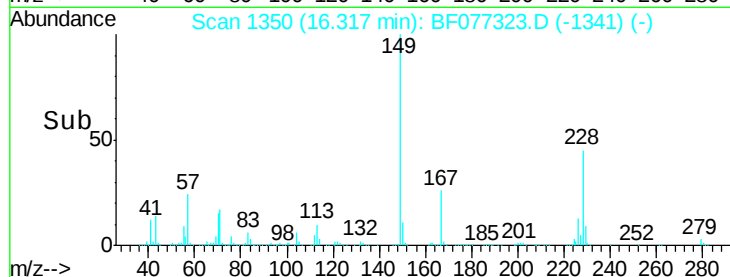
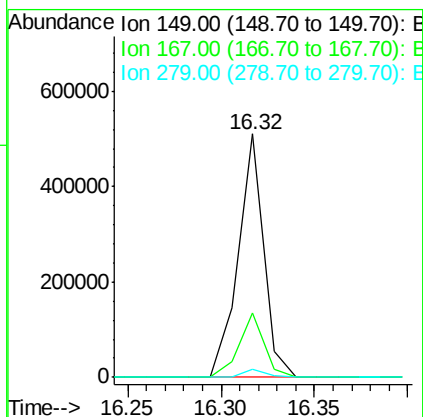
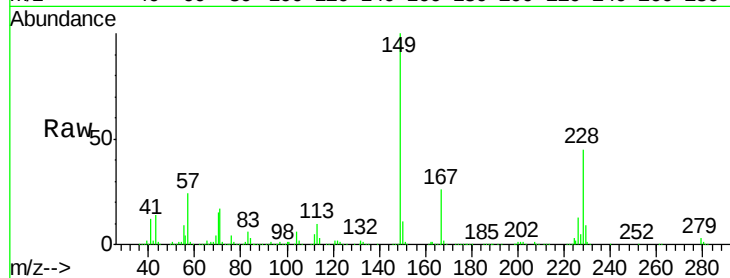




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.01 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

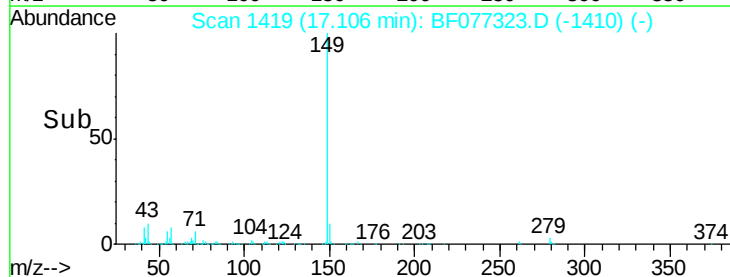
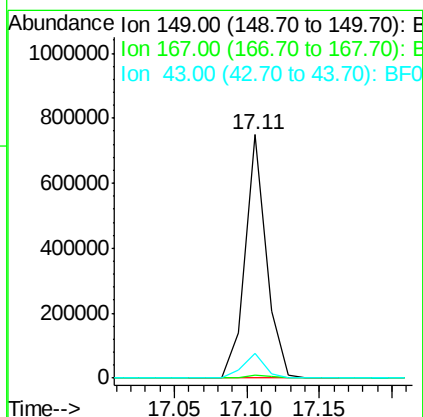
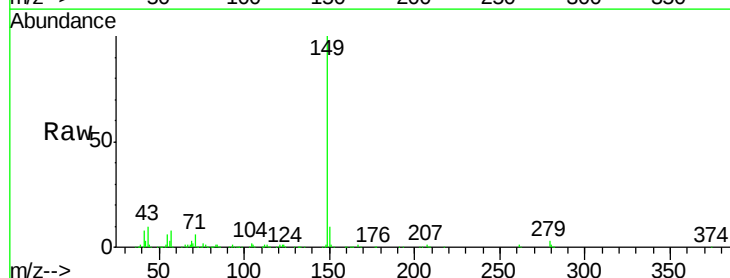
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC040

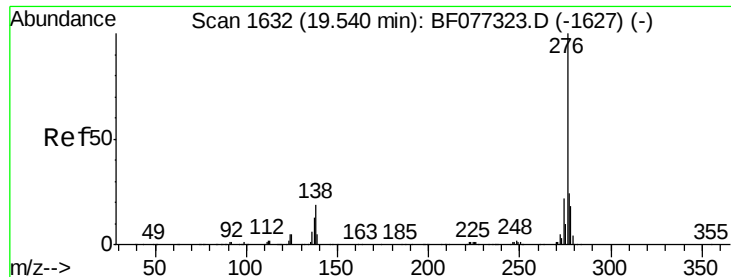
Tgt Ion:149 Resp: 490718
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.6
 279 3.4 2.7 4.1



#84
 Di-n-octyl phthalate
 Concen: 43.15 ng
 RT: 17.11 min Scan# 1419
 Delta R.T. 0.00 min
 Lab File: BF077323.D
 Acq: 17 Feb 2015 18:35

Tgt Ion:149 Resp: 763379
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 10.9 8.8 13.2

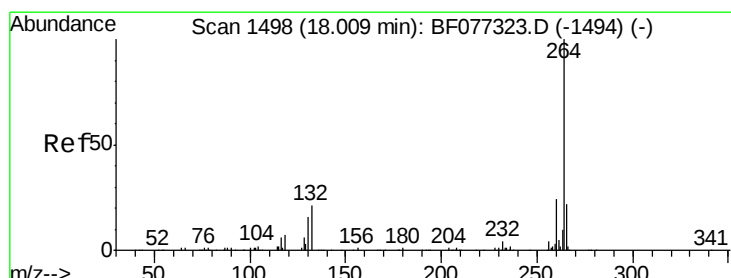
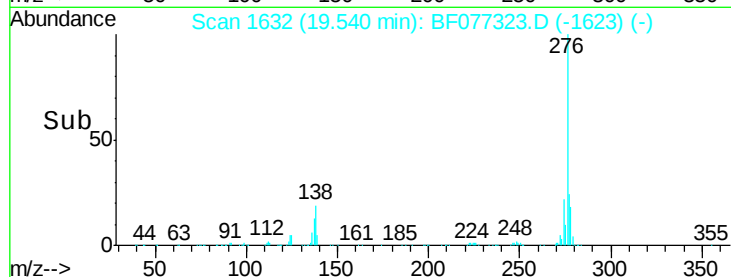
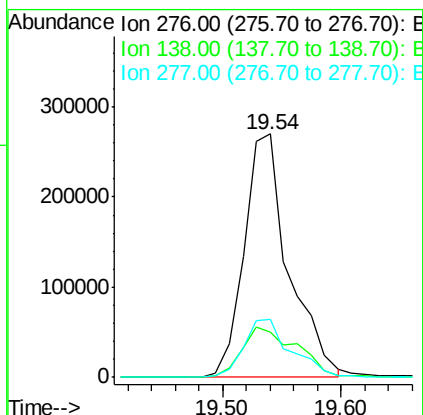
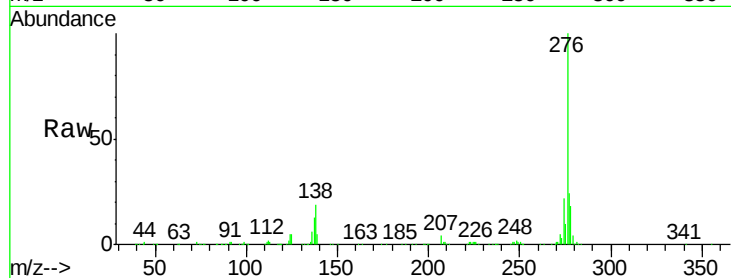




#85
Indeno(1,2,3-cd)pyrene
Concen: 39.87 ng
RT: 19.54 min Scan# 1632
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

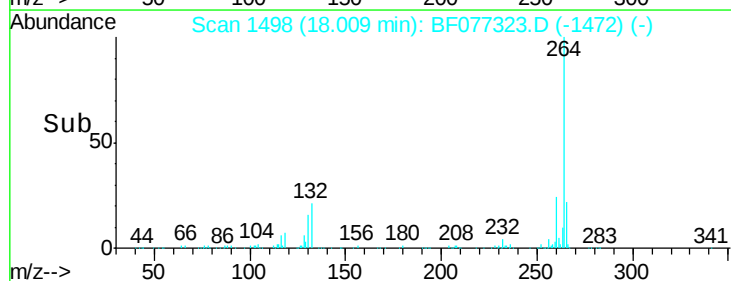
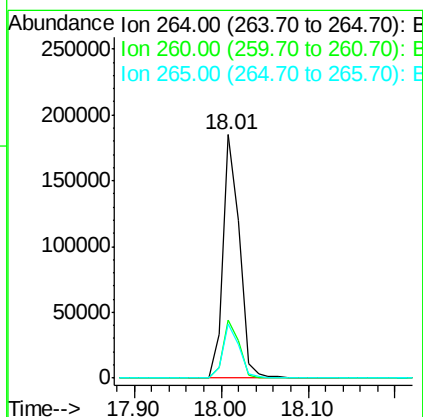
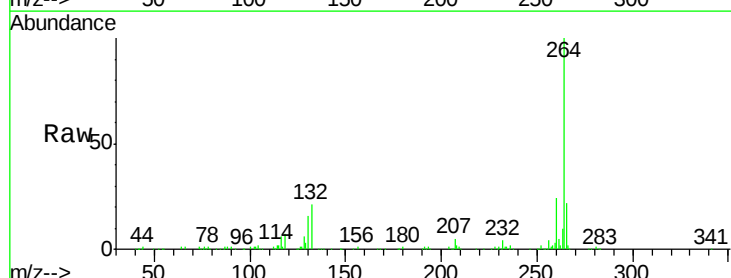
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

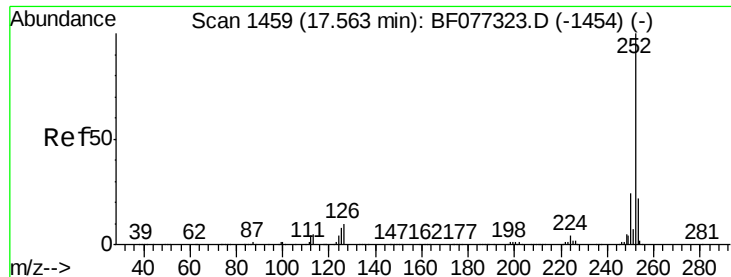
Tgt Ion: 276 Resp: 704233
Ion Ratio Lower Upper
276 100
138 25.2 0.0 0.0#
277 25.2 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 18.01 min Scan# 1498
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion: 264 Resp: 245677
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 22.1 17.7 26.5

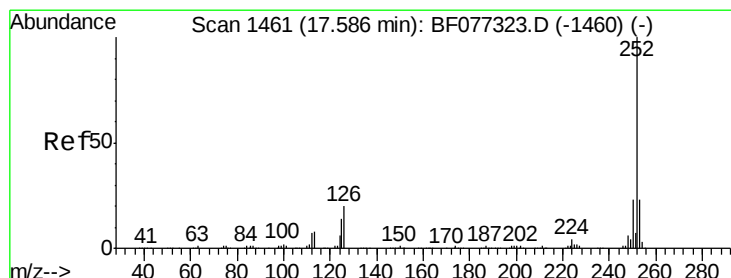
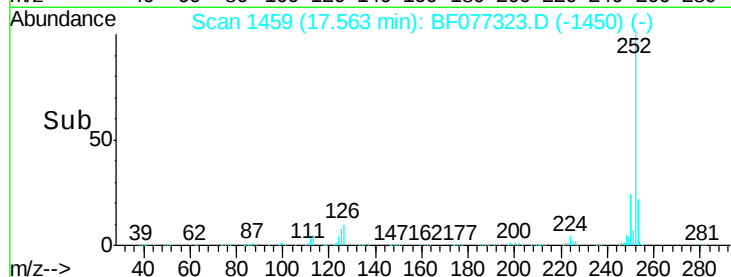
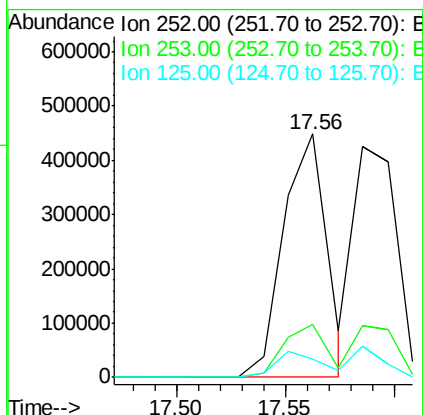
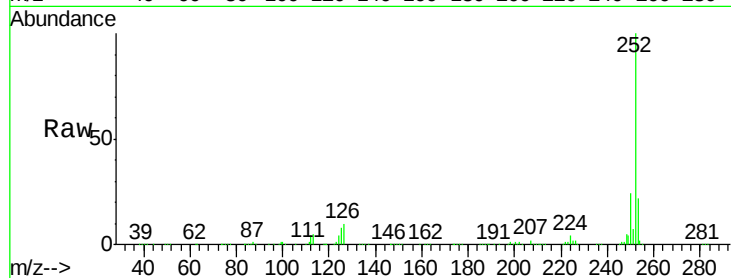




#87
Benzo(b)fluoranthene
Concen: 39.71 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

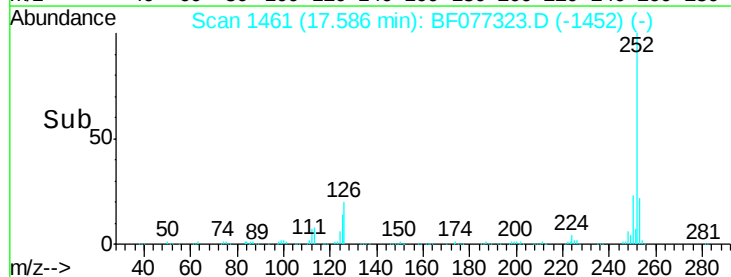
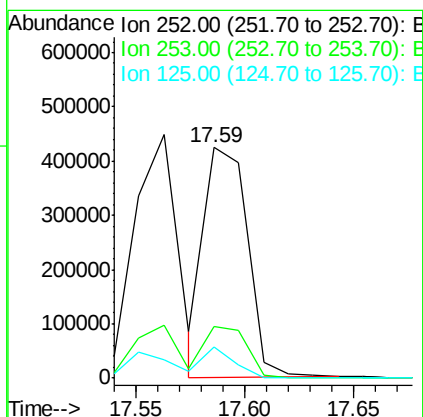
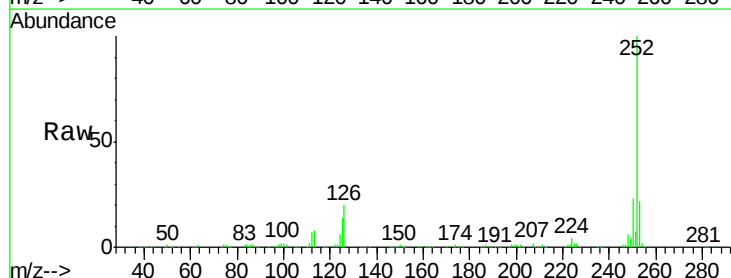
Instrument :
BNA_F
LabSampleId :
SSTDICCC040

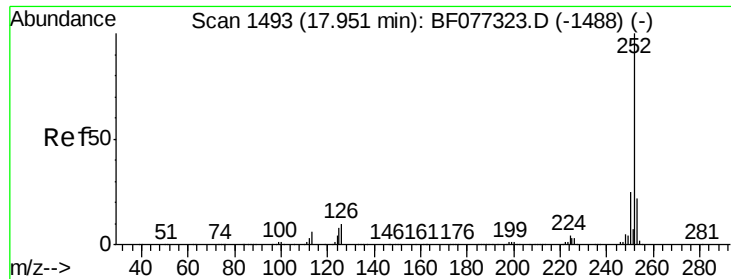
Tgt Ion:252 Resp: 623827
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 7.6 6.1 9.1



#88
Benzo(k)fluoranthene
Concen: 41.82 ng
RT: 17.59 min Scan# 1461
Delta R.T. 0.00 min
Lab File: BF077323.D
Acq: 17 Feb 2015 18:35

Tgt Ion:252 Resp: 585013
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 13.7 11.0 16.4





#89

Benzo(a)pyrene

Concen: 41.80 ng

RT: 17.95 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040

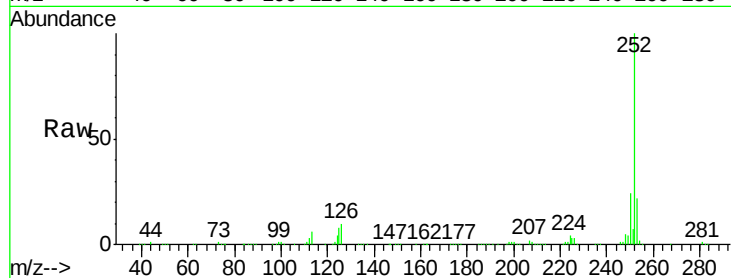
Tgt Ion:252 Resp: 578868

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

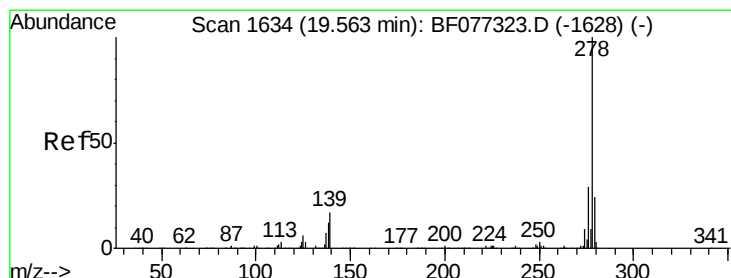
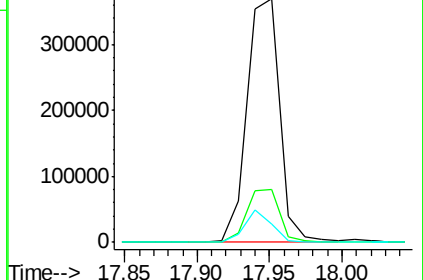
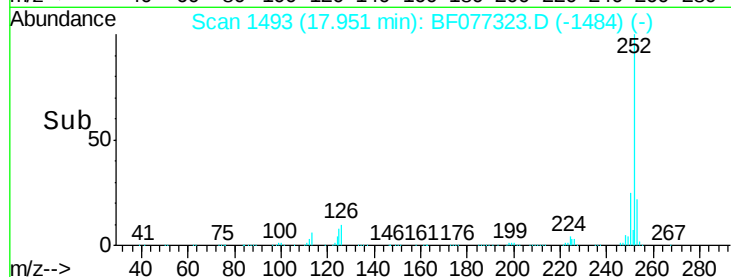
125 7.7 6.2 9.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.50 ng

RT: 19.56 min Scan# 1634

Delta R.T. 0.00 min

Lab File: BF077323.D

Acq: 17 Feb 2015 18:35

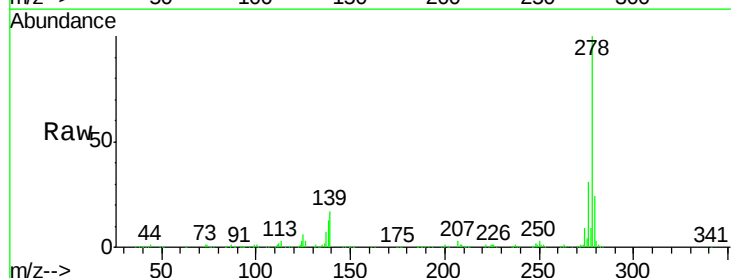
Tgt Ion:278 Resp: 604818

Ion Ratio Lower Upper

278 100

139 16.8 13.4 20.2

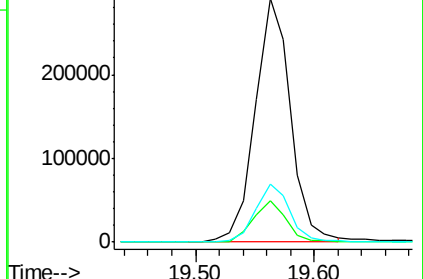
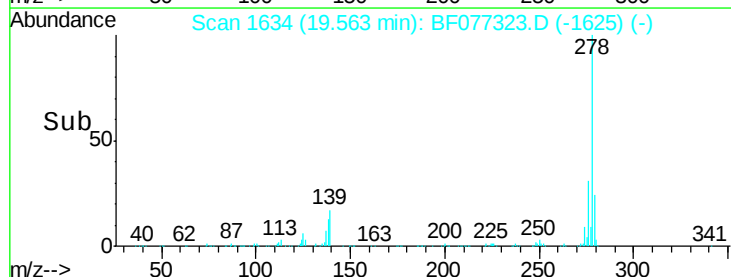
279 23.9 19.1 28.7

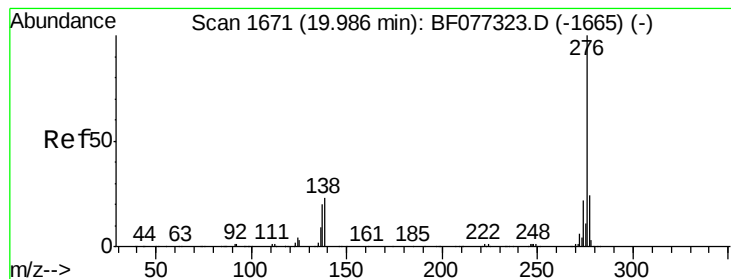


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.39 ng

RT: 19.99 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BF077323.D

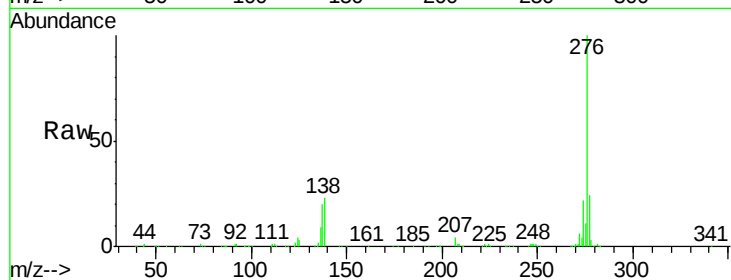
Acq: 17 Feb 2015 18:35

Instrument :

BNA_F

LabSampleId :

SSTDICCC040



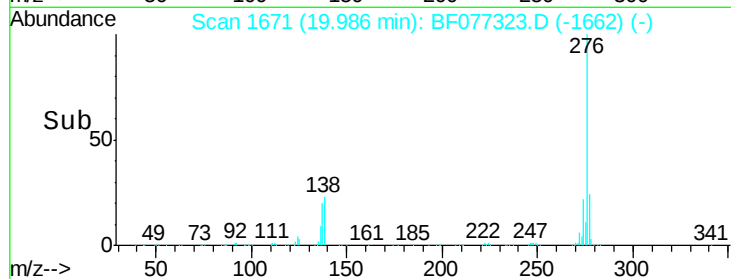
Tgt Ion: 276 Resp: 582081

Ion Ratio Lower Upper

276 100

277 23.8 19.0 28.6

138 23.4 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

