

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021715\
 Data File : BF077324.D
 Acq On : 17 Feb 2015 19:03
 Operator : TP/IZ
 Sample : SSTDICC025
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Quant Time: Feb 18 01:03:34 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	62776	20.00	ng	0.00
21) Naphthalene-d8	8.96	136	266273	20.00	ng	0.00
38) Acenaphthene-d10	11.14	164	147701	20.00	ng	0.00
63) Phenanthrene-d10	12.98	188	269874	20.00	ng	0.00
75) Chrysene-d12	16.28	240	266528	20.00	ng	0.01
86) Perylene-d12	18.07	264	239477	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	182810	51.17	ng	0.00
7) Phenol-d6	6.91	99	232121	49.50	ng	-0.01
23) Nitrobenzene-d5	8.06	82	199281	53.01	ng	0.00
41) 2,4,6-Tribromophenol	12.11	330	68347	56.88	ng	0.00
44) 2-Fluorobiphenyl	10.30	172	494715	51.59	ng	0.00
78) Terphenyl-d14	14.98	244	606833	52.10	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	38002	23.57	ng	96
3) Pyridine	3.12	79	115027	26.69	ng	96
4) n-Nitrosodimethylamine	3.04	42	48217	23.84	ng	98
6) Aniline	6.96	93	168334	24.71	ng	92
8) 2-Chlorophenol	7.10	128	109526	26.11	ng	97
9) Benzaldehyde	6.82	77	80963	26.84	ng	83
10) Phenol	7.06	94	4866	1.03	ng	# 86
11) bis(2-Chloroethyl)ether	7.06	93	103802	24.32	ng	99
12) 1,3-Dichlorobenzene	7.30	146	120960	24.93	ng	99
13) 1,4-Dichlorobenzene	7.40	146	121371	24.26	ng	99
14) 1,2-Dichlorobenzene	7.58	146	118965	25.47	ng	98
15) Benzyl Alcohol	7.55	79	94162	25.14	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.73	45	157215	24.38	ng	99
17) 2-Methylphenol	7.69	107	87407	24.58	ng	99
18) Hexachloroethane	8.01	117	38515	23.55	ng	98
19) n-Nitroso-di-n-propylamine	7.88	70	81765	24.14	ng	# 88
20) 3+4-Methylphenols	7.88	107	114682	26.46	ng	96
22) Acetophenone	7.88	105	163566	25.83	ng	# 96
24) Nitrobenzene	8.09	77	108314	25.58	ng	97
25) Isophorone	8.38	82	215627	24.07	ng	97
26) 2-Nitrophenol	8.49	139	27376	24.05	ng	96
27) 2,4-Dimethylphenol	8.53	122	99697	25.35	ng	99
28) bis(2-Chloroethoxy)methane	8.67	93	141682	25.89	ng	99
29) 2,4-Dichlorophenol	8.77	162	88921	26.27	ng	98
30) 1,2,4-Trichlorobenzene	8.89	180	106936	24.62	ng	99
31) Naphthalene	8.98	128	335937	24.53	ng	99
32) Benzoic acid	8.61	122	22020	24.66	ng	99
33) 4-Chloroaniline	9.05	127	143138	25.22	ng	99
34) Hexachlorobutadiene	9.14	225	58975	23.76	ng	99
35) Caprolactam	9.47	113	29079	28.38	ng	# 76
36) 4-Chloro-3-methylphenol	9.64	107	93417	25.06	ng	96
37) 2-Methylnaphthalene	9.85	142	243433	25.40	ng	100
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	102107	24.93	ng	99
40) Hexachlorocyclopentadiene	10.03	237	50302	24.44	ng	99

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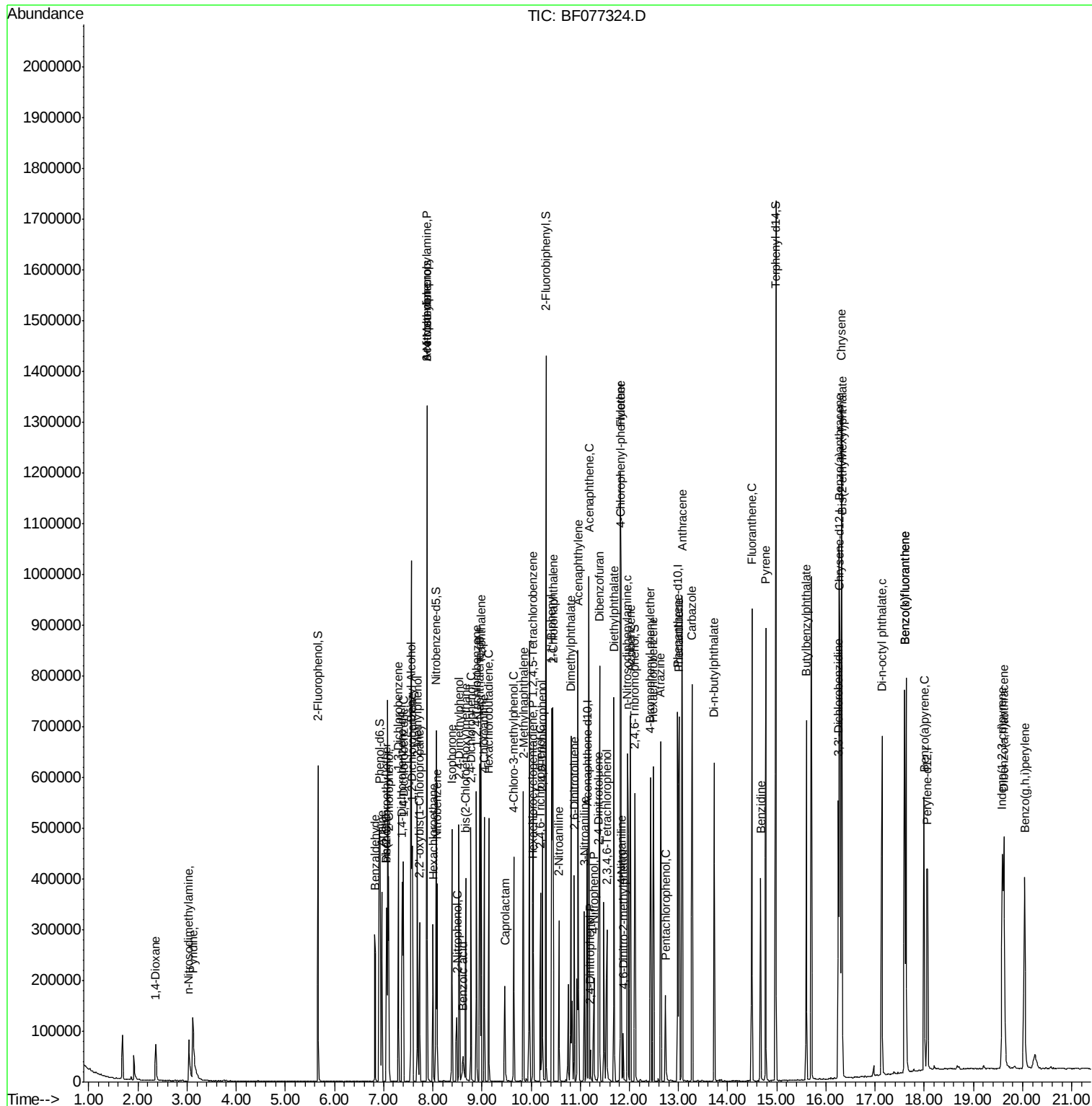
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.19	196	62899	26.39	ng	99
43) 2,4,5-Trichlorophenol	10.22	196	66352	25.33	ng	95
45) 1,1'-Biphenyl	10.42	154	287589	24.54	ng	99
46) 2-Chloronaphthalene	10.44	162	218317	24.49	ng	99
47) 2-Nitroaniline	10.57	65	45653	28.68	ng	96
48) Acenaphthylene	10.96	152	362468	23.75	ng	99
49) Dimethylphthalate	10.81	163	259031	25.04	ng	99
50) 2,6-Dinitrotoluene	10.88	165	44614	25.99	ng	95
51) Acenaphthene	11.17	154	217033	24.42	ng	99
52) 3-Nitroaniline	11.08	138	55861	29.29	ng	94
53) 2,4-Dinitrophenol	11.21	184	6123	25.79	ng	91
54) Dibenzofuran	11.39	168	328088	26.17	ng	99
55) 4-Nitrophenol	11.28	139	36641	27.68	ng	92
56) 2,4-Dinitrotoluene	11.38	165	51065	25.75	ng	96
57) Fluorene	11.81	166	257933	25.01	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.54	232	48818	26.46	ng	99
59) Diethylphthalate	11.69	149	280174	26.15	ng	99
60) 4-Chlorophenyl-phenylether	11.82	204	126436	25.89	ng	98
61) 4-Nitroaniline	11.84	138	53920	29.03	ng	93
62) Azobenzene	12.02	77	271251	25.61	ng	99
64) 4,6-Dinitro-2-methylphenol	11.87	198	10107	22.65	ng	82
65) n-Nitrosodiphenylamine	11.96	169	216691	24.46	ng	99
66) 4-Bromophenyl-phenylether	12.43	248	78094	25.99	ng	95
67) Hexachlorobenzene	12.49	284	85707	24.63	ng	99
68) Atrazine	12.64	200	70364	29.15	ng	98
69) Pentachlorophenol	12.74	266	28929	24.98	ng	99
70) Phenanthrene	13.01	178	397070	24.91	ng	99
71) Anthracene	13.07	178	392259	24.99	ng	100
72) Carbazole	13.28	167	349289	25.14	ng	100
73) Di-n-butylphthalate	13.72	149	432520	24.28	ng	99
74) Fluoranthene	14.49	202	394044	24.25	ng	99
76) Benzidine	14.67	184	226275	26.95	ng	99
77) Pyrene	14.77	202	425735	25.66	ng	99
79) Butylbenzylphthalate	15.60	149	158748	25.01	ng	96
80) Benzo(a)anthracene	16.27	228	392270	24.60	ng	99
81) 3,3'-Dichlorobenzidine	16.25	252	131569	26.05	ng	# 99
82) Chrysene	16.32	228	368549	25.49	ng	100
83) Bis(2-ethylhexyl)phthalate	16.33	149	275474	25.35	ng	100
84) Di-n-octyl phthalate	17.14	149	423407	24.01	ng	98
85) Indeno(1,2,3-cd)pyrene	19.59	276	320028	18.18	ng	# 100
87) Benzo(b)fluoranthene	17.60	252	419680	27.41	ng	# 98
88) Benzo(k)fluoranthene	17.60	252	419660	30.78	ng	# 96
89) Benzo(a)pyrene	18.00	252	338965	25.11	ng	99
90) Dibenzo(a,h)anthracene	19.62	278	332541	23.41	ng	100
91) Benzo(g,h,i)perylene	20.04	276	328526	23.39	ng	94

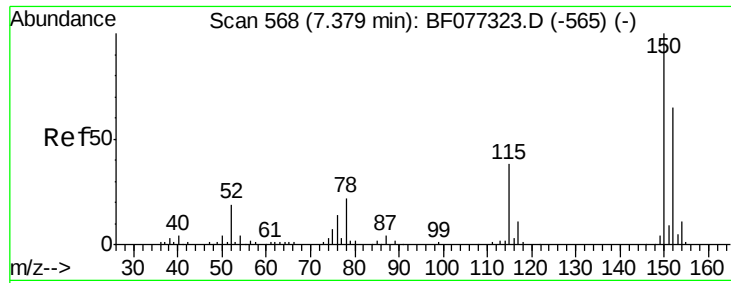
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTDICC025  
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 568

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025

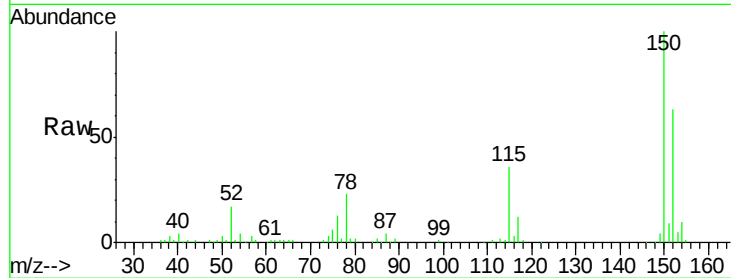
Tgt Ion:152 Resp: 62776

Ion Ratio Lower Upper

152 100

150 158.3 123.1 184.7

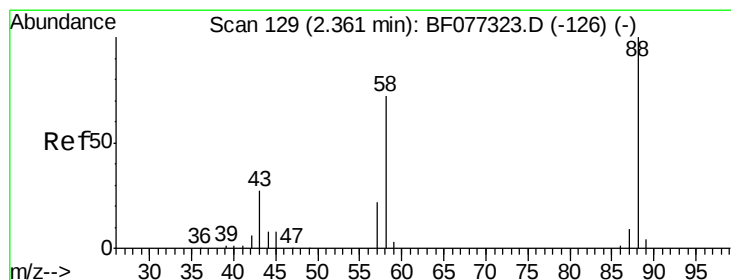
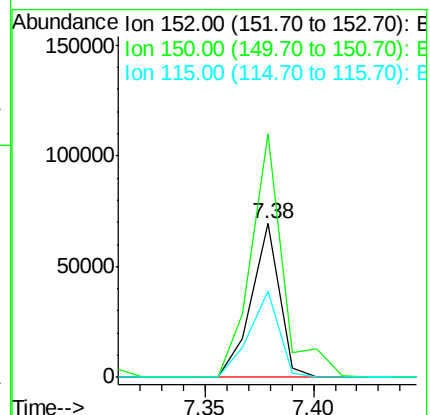
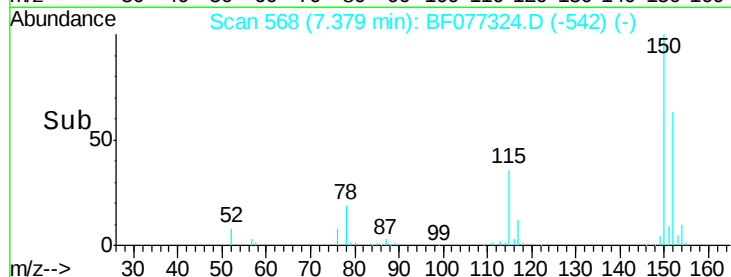
115 56.4 46.2 69.4



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: 23.57 ng

RT: 2.36 min Scan# 129

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

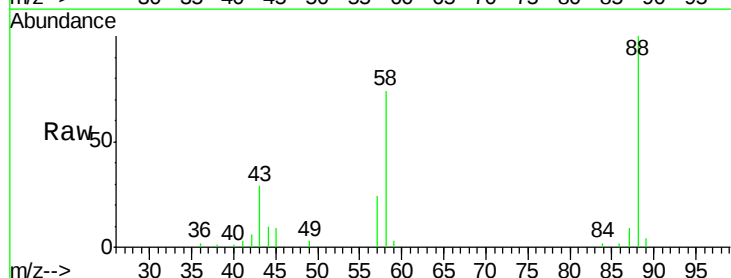
Tgt Ion: 88 Resp: 38002

Ion Ratio Lower Upper

88 100

58 74.2 57.8 86.6

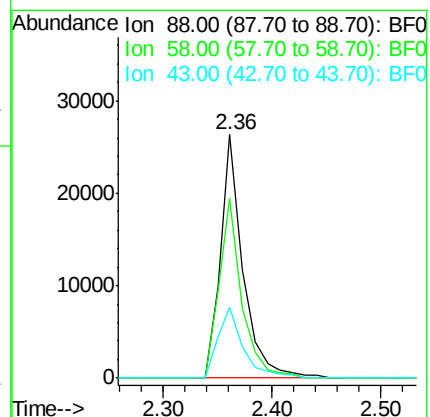
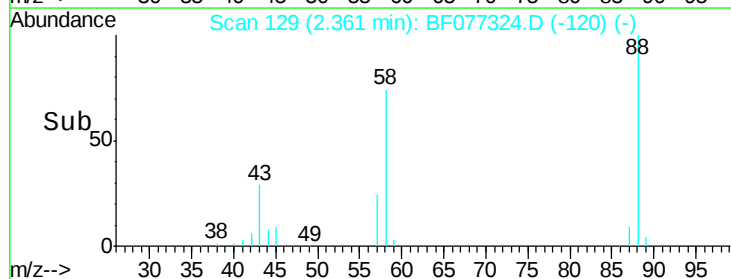
43 32.8 23.2 34.8

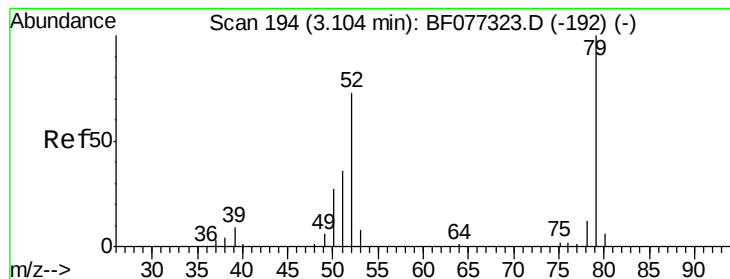


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 26.69 ng

RT: 3.12 min Scan# 195

Delta R.T. 0.01 min

Lab File: BF077324.D

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BNA_F

LabSampleId :

SSTDICC025

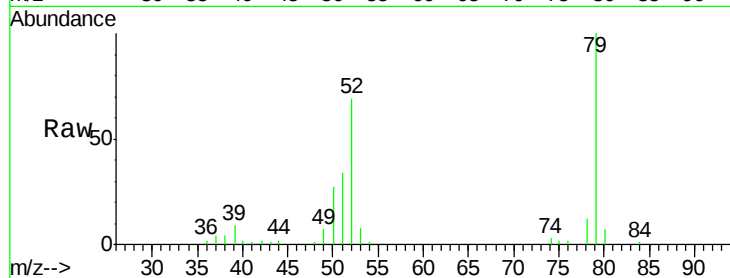
Tgt Ion: 79 Resp: 115027

Ion Ratio Lower Upper

79 100

52 69.1 58.4 87.6

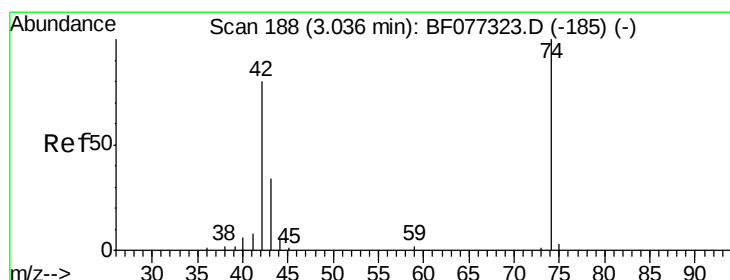
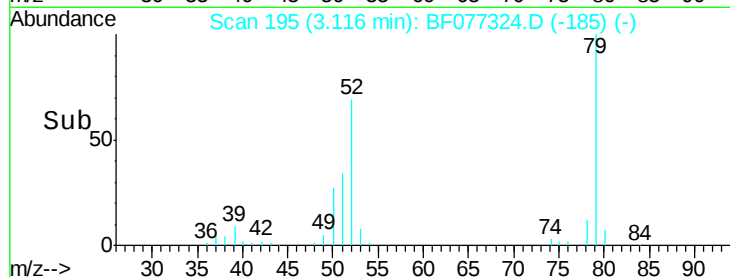
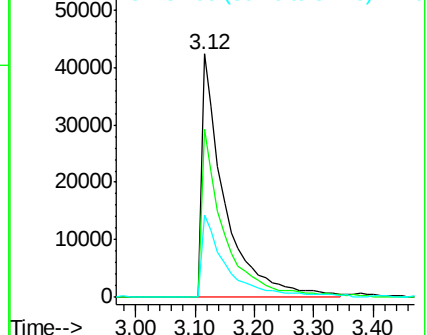
51 33.9 29.0 43.4



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: 23.84 ng

RT: 3.04 min Scan# 188

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

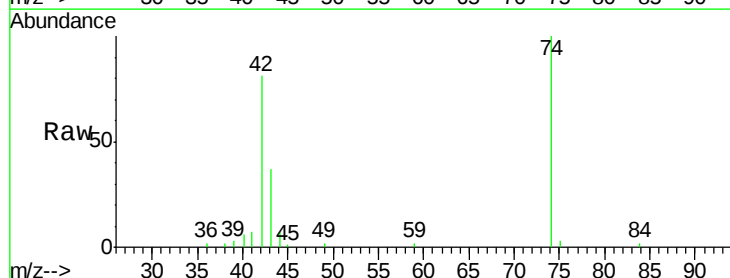
Tgt Ion: 42 Resp: 48217

Ion Ratio Lower Upper

42 100

74 122.7 100.0 150.0

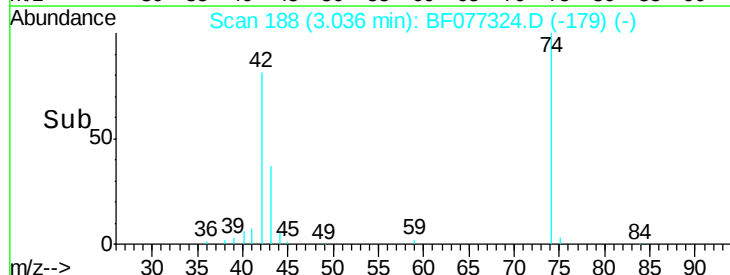
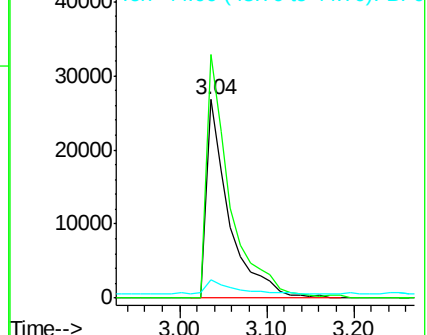
44 9.0 6.1 9.1

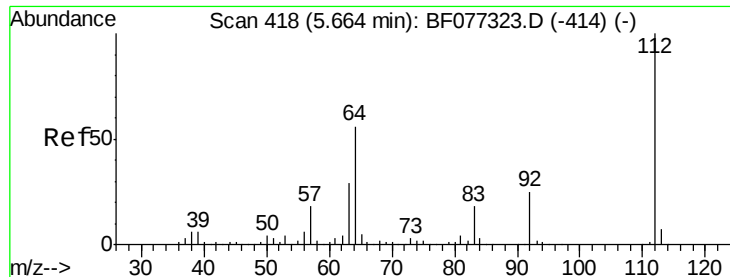


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 51.17 ng

RT: 5.66 min Scan# 418

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

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LabSampleId :

SSTDIC025

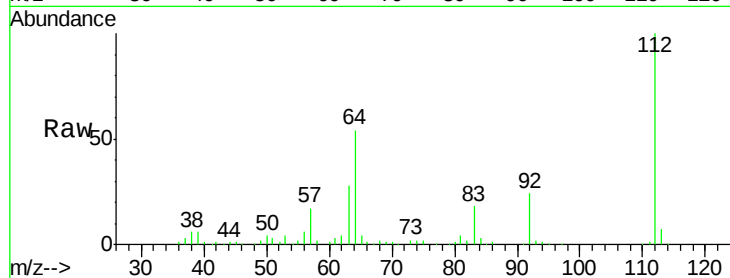
Tgt Ion: 112 Resp: 182810

Ion Ratio Lower Upper

112 100

64 54.2 44.7 67.1

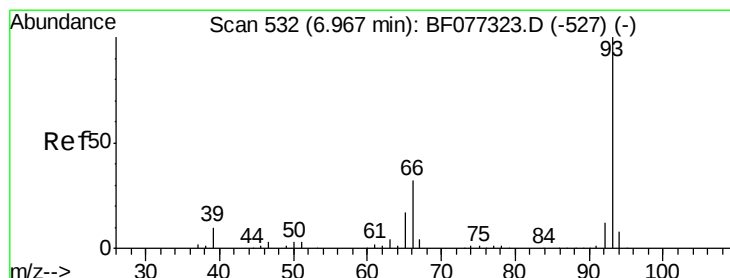
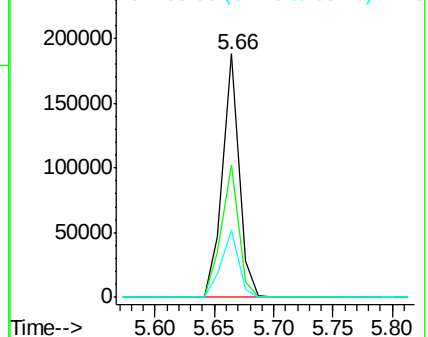
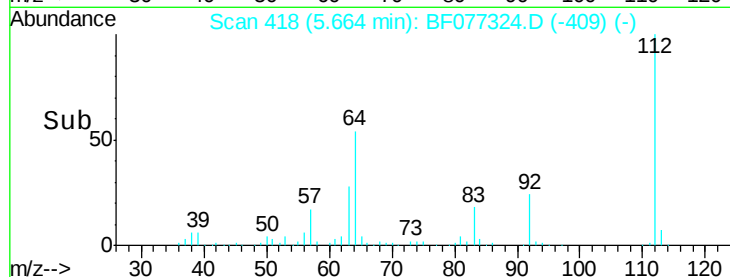
63 27.6 23.3 34.9



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: 24.71 ng

RT: 6.96 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

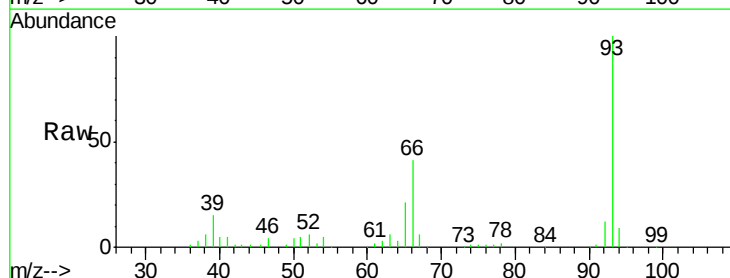
Tgt Ion: 93 Resp: 168334

Ion Ratio Lower Upper

93 100

66 40.7 28.3 42.5

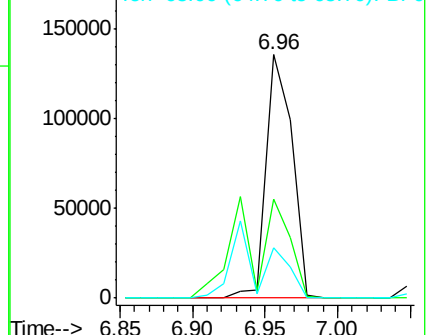
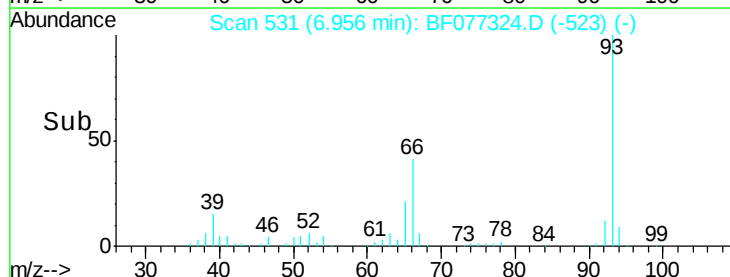
65 20.8 14.1 21.1

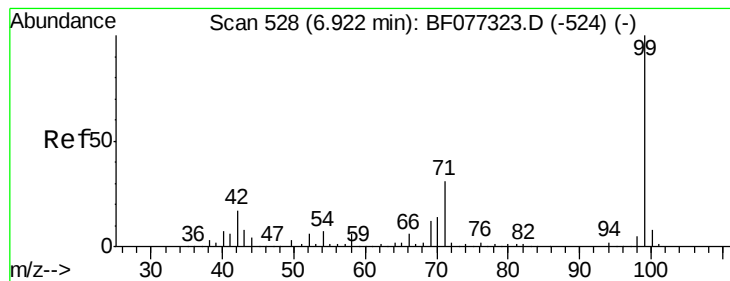


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 49.50 ng

RT: 6.91 min Scan# 527

Delta R.T. -0.01 min

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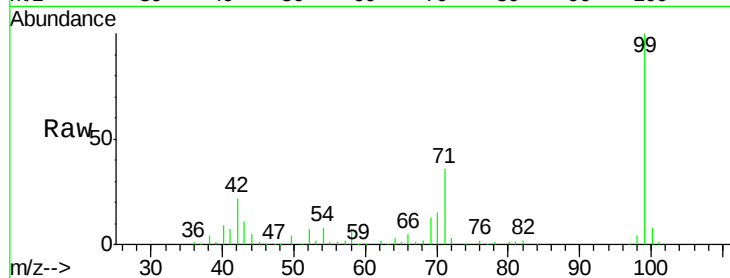
Tgt Ion: 99 Resp: 232121

Ion Ratio Lower Upper

99 100

42 21.8 13.8 20.6#

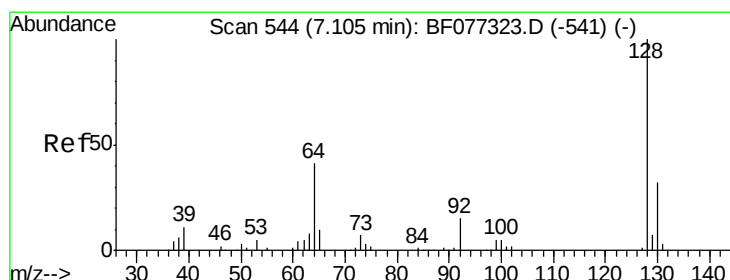
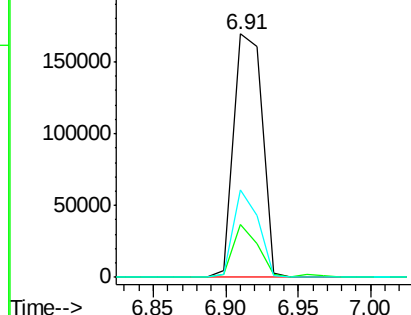
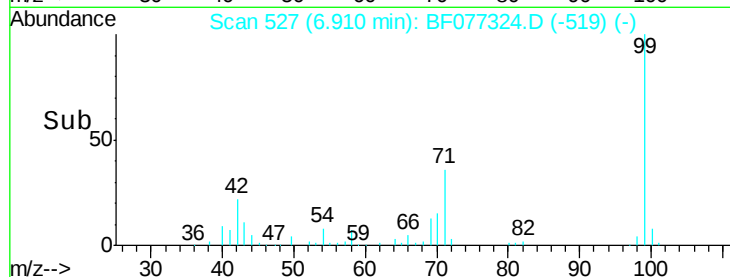
71 35.7 24.6 37.0



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: 26.11 ng

RT: 7.10 min Scan# 544

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

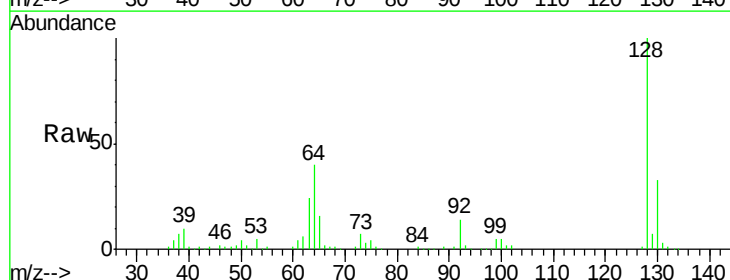
Tgt Ion: 128 Resp: 109526

Ion Ratio Lower Upper

128 100

130 32.7 12.4 52.4

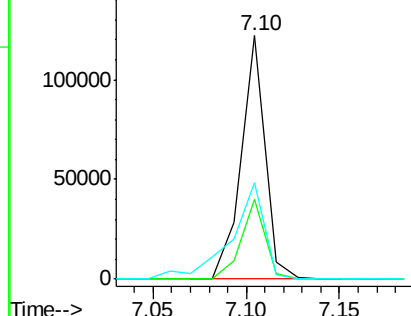
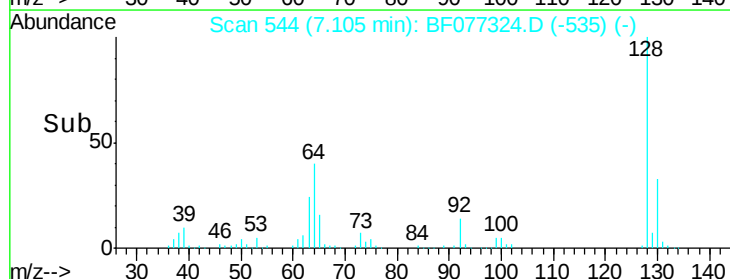
64 39.6 23.2 63.2

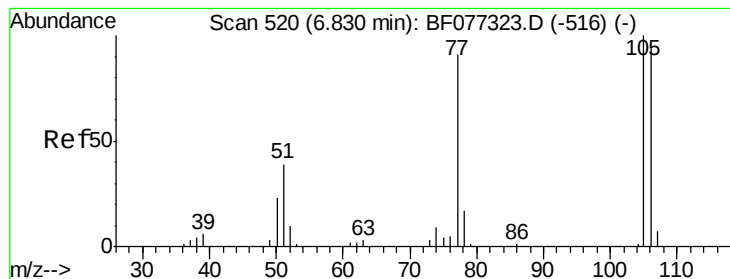


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 26.84 ng

RT: 6.82 min Scan# 519

Delta R.T. -0.01 min

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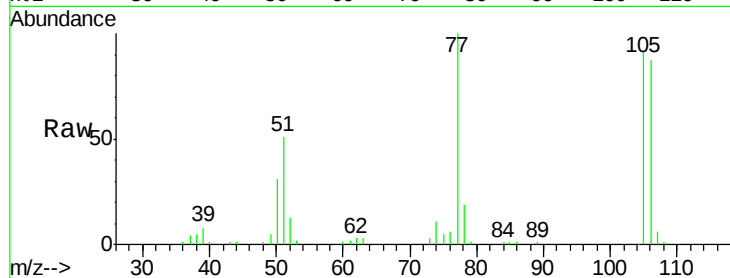
Tgt Ion: 77 Resp: 80963

Ion Ratio Lower Upper

77 100

105 90.8 89.5 129.5

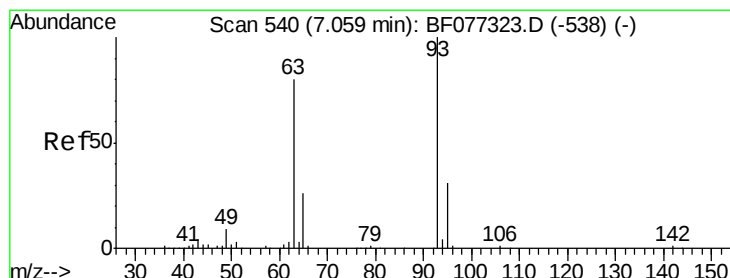
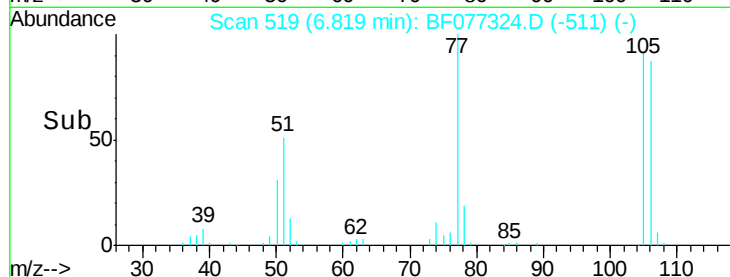
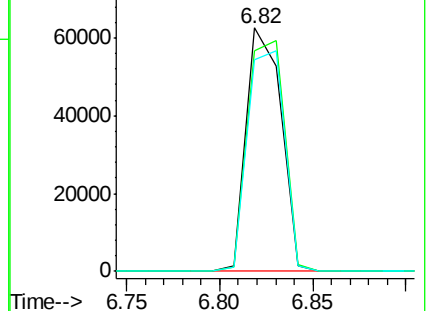
106 86.8 83.2 123.2



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: 1.03 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

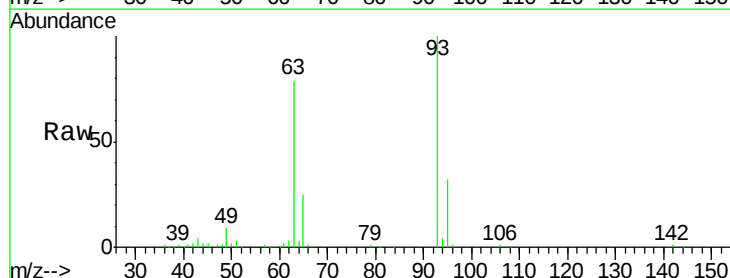
Tgt Ion: 94 Resp: 4866

Ion Ratio Lower Upper

94 100

65 689.3 718.6 758.6#

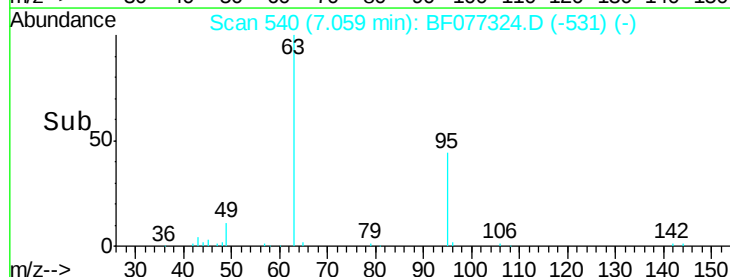
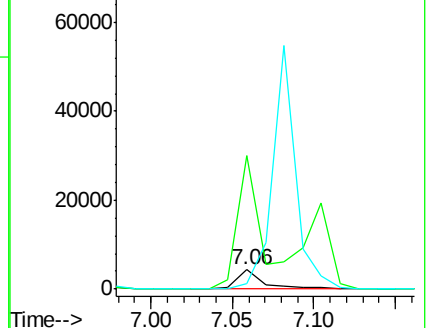
66 25.7 0.0 37.8

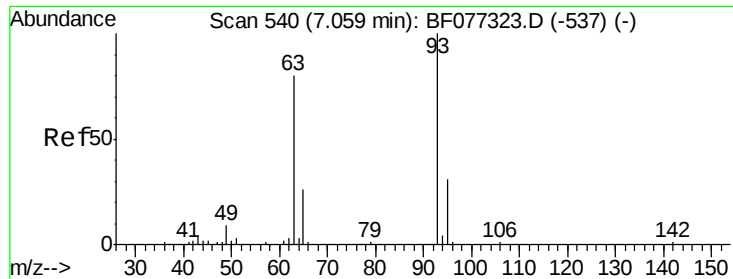


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 24.32 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025

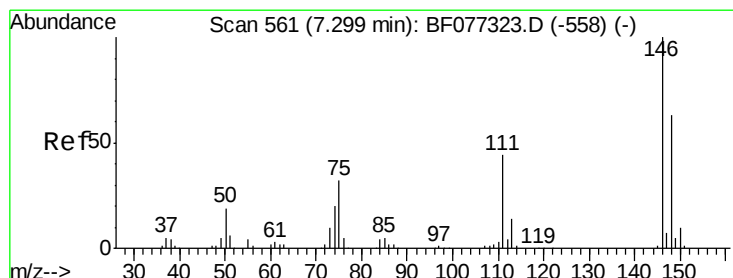
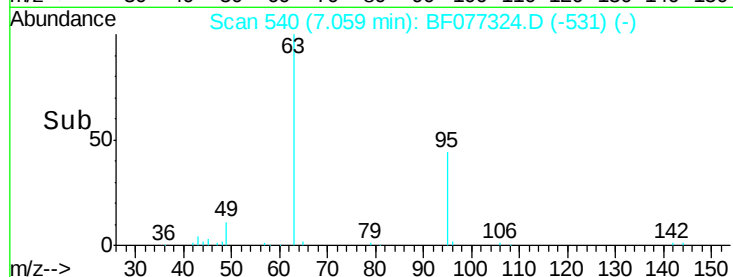
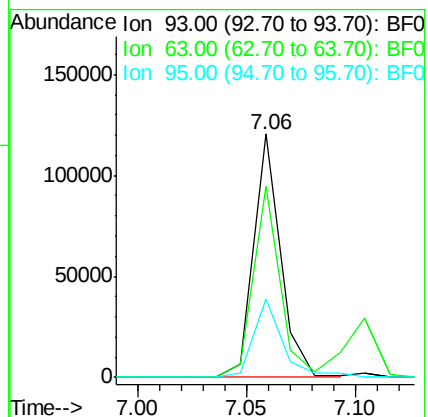
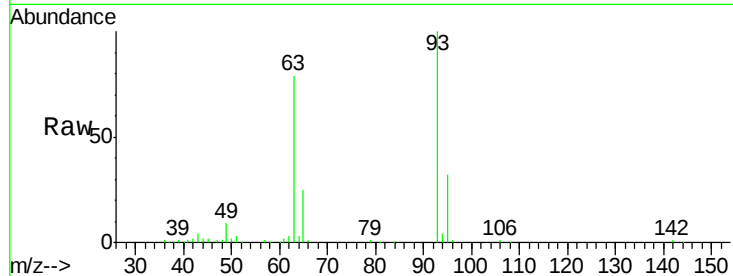
Tgt Ion: 93 Resp: 103802

Ion Ratio Lower Upper

93 100

63 78.6 60.0 100.0

95 32.2 11.4 51.4



#12

1,3-Dichlorobenzene

Concen: 24.93 ng

RT: 7.30 min Scan# 561

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

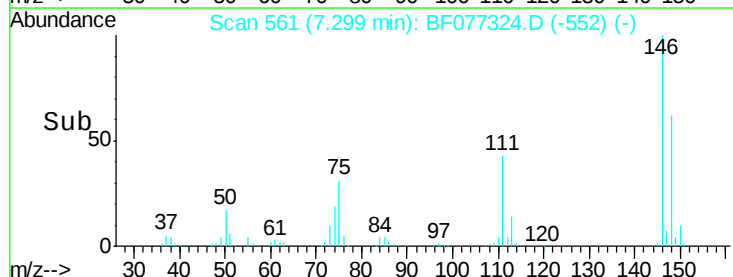
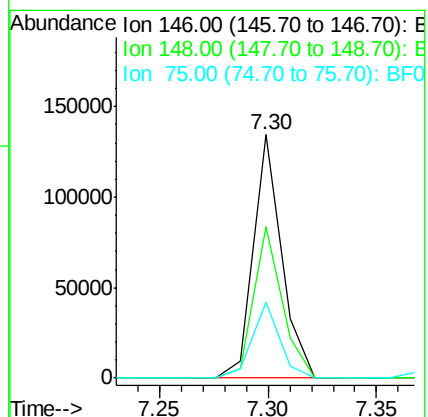
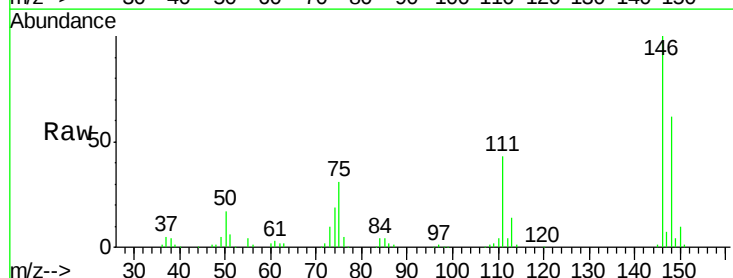
Tgt Ion: 146 Resp: 120960

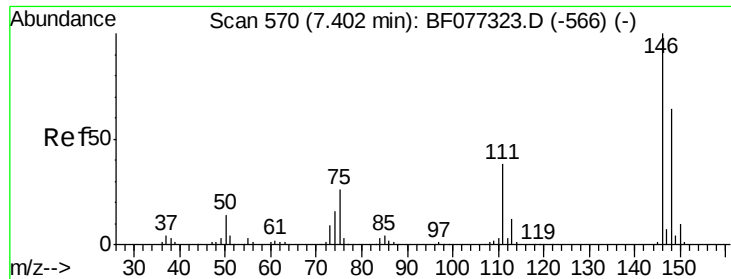
Ion Ratio Lower Upper

146 100

148 62.4 50.2 75.4

75 31.4 25.9 38.9

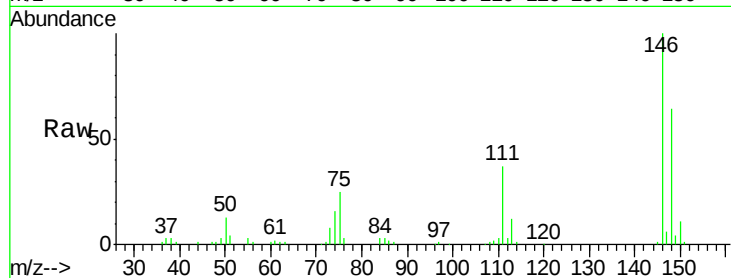




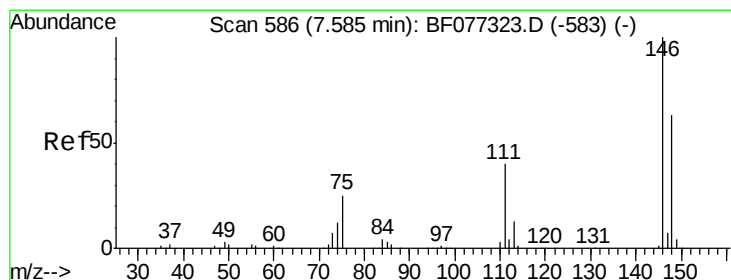
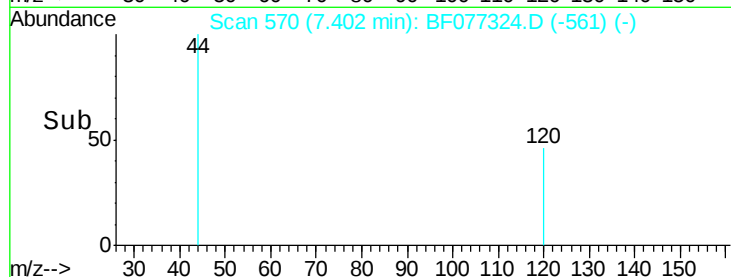
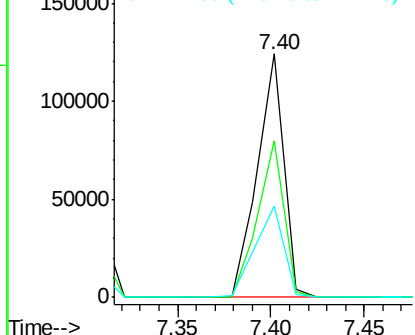
#13
 1,4-Dichlorobenzene
 Concen: 24.26 ng
 RT: 7.40 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion:146 Resp: 121371
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.6 77.4
 111 37.2 30.7 46.1

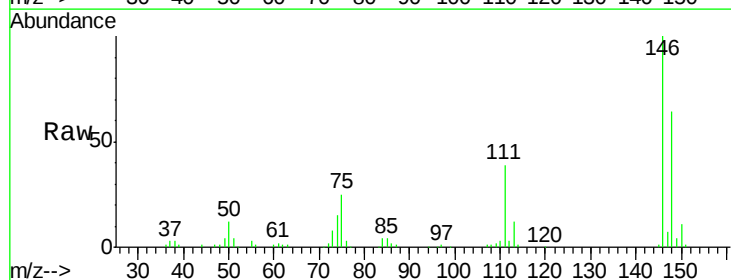


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

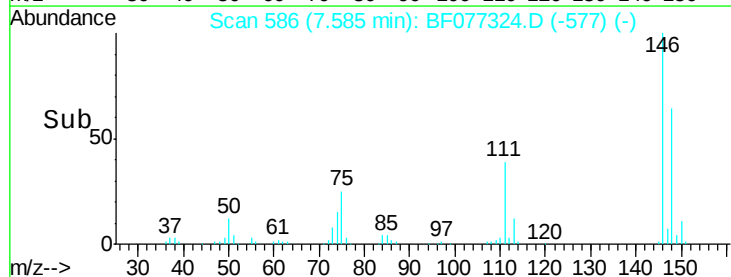
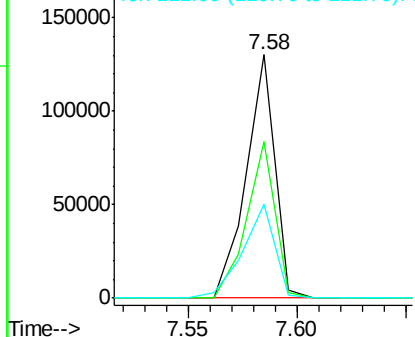


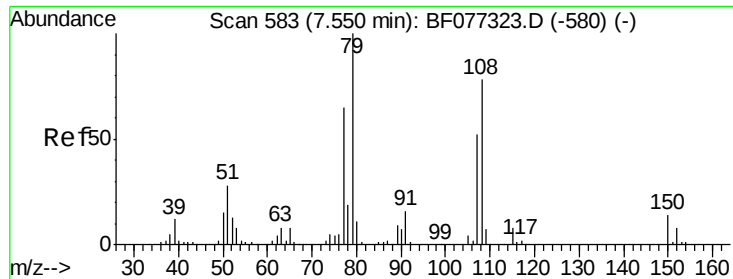
#14
 1,2-Dichlorobenzene
 Concen: 25.47 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion:146 Resp: 118965
 Ion Ratio Lower Upper
 146 100
 148 64.3 50.3 75.5
 111 38.8 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: 25.14 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDICC025

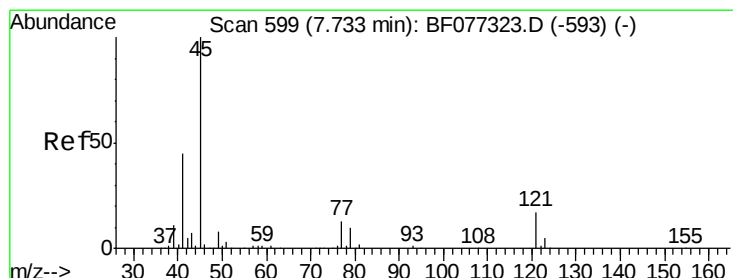
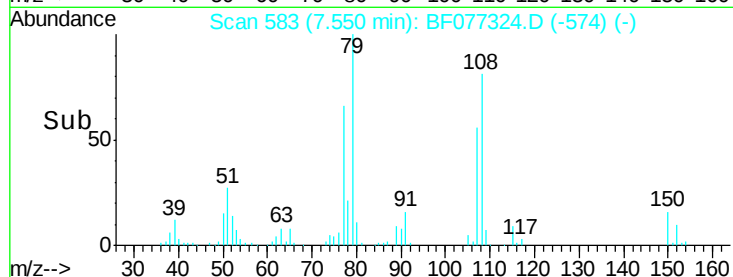
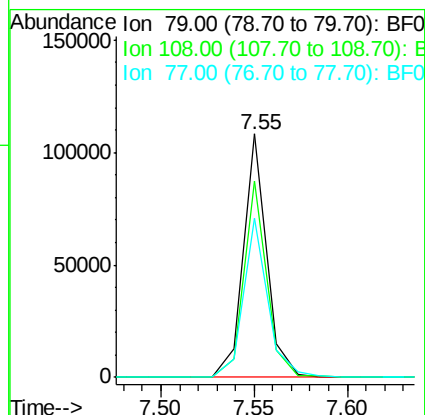
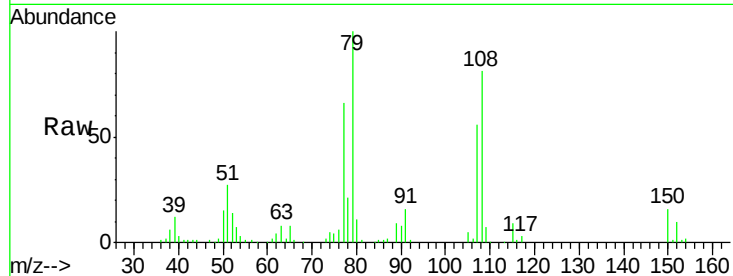
Tgt Ion: 79 Resp: 94162

Ion Ratio Lower Upper

79 100

108 80.6 62.0 93.0

77 65.5 52.0 78.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 24.38 ng

RT: 7.73 min Scan# 599

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

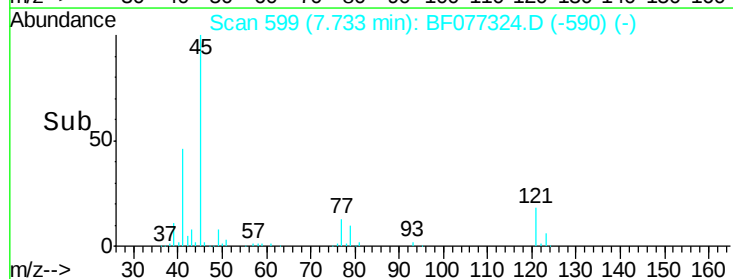
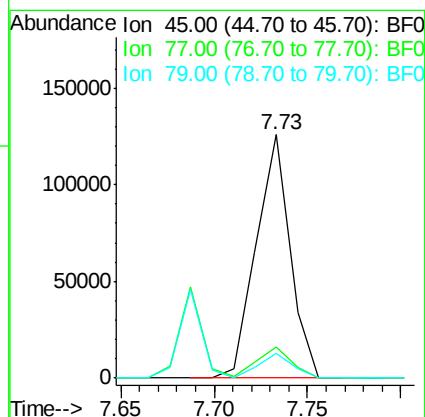
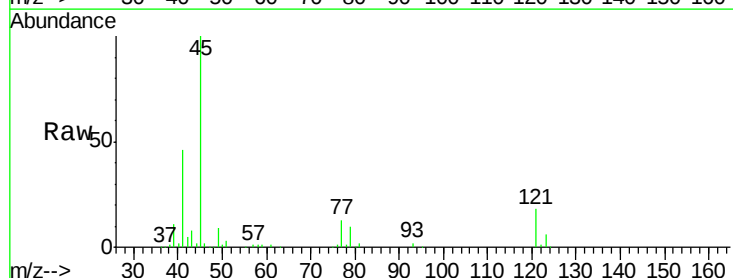
Tgt Ion: 45 Resp: 157215

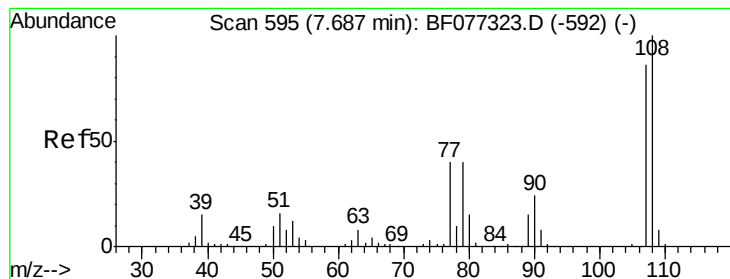
Ion Ratio Lower Upper

45 100

77 13.0 0.0 32.7

79 10.0 0.0 30.0





#17

2-Methylphenol

Concen: 24.58 ng

RT: 7.69 min Scan# 595

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025

Tgt Ion:107 Resp: 87407

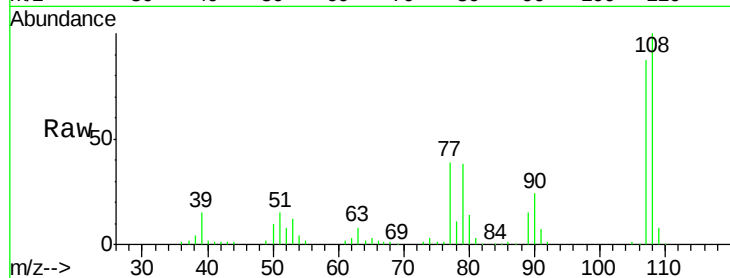
Ion Ratio Lower Upper

107 100

108 115.5 92.6 138.8

77 45.2 37.4 56.0

79 44.0 36.8 55.2

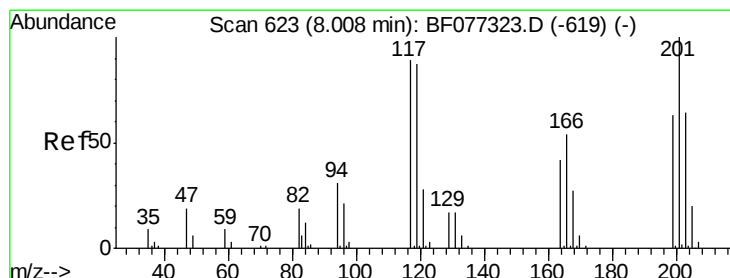
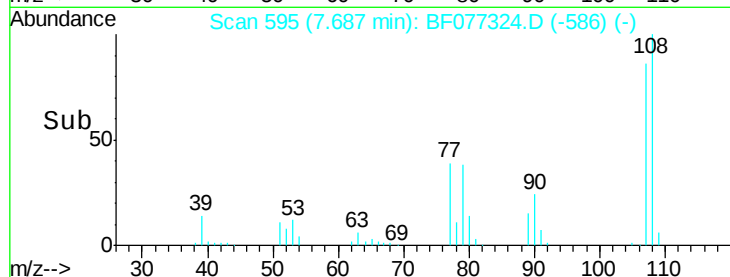
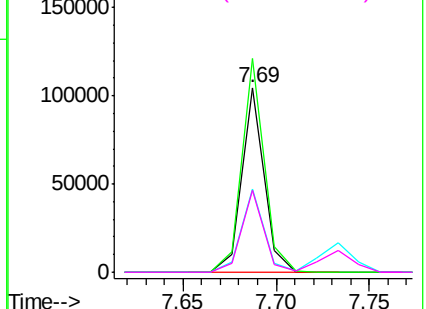


Abundance Ion 107.00 (106.70 to 107.70): E

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: 23.55 ng

RT: 8.01 min Scan# 623

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

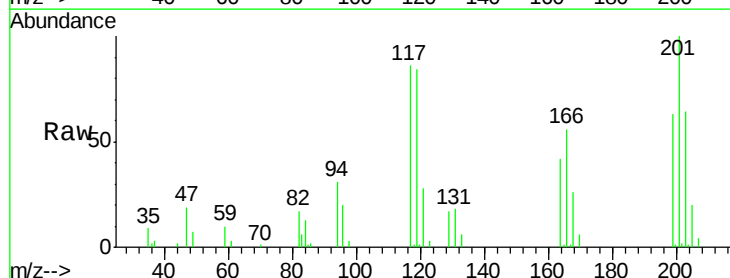
Tgt Ion:117 Resp: 38515

Ion Ratio Lower Upper

117 100

119 97.8 78.4 117.6

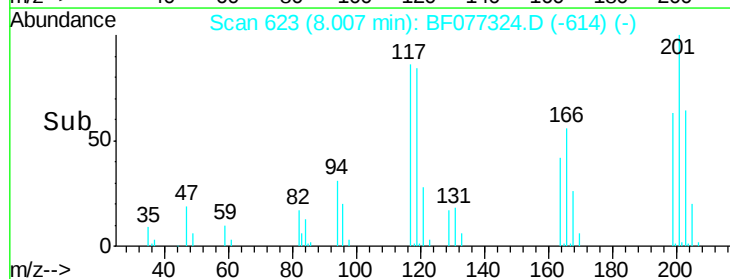
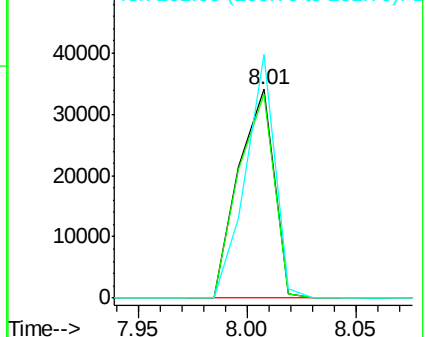
201 116.6 90.1 135.1

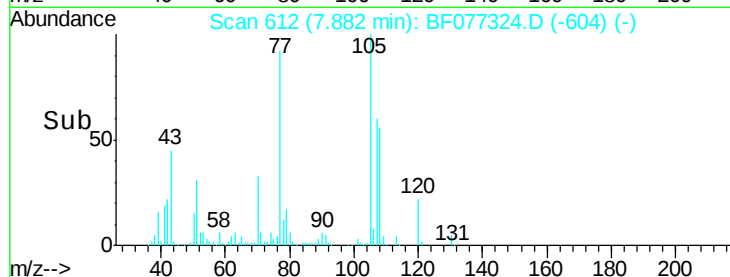
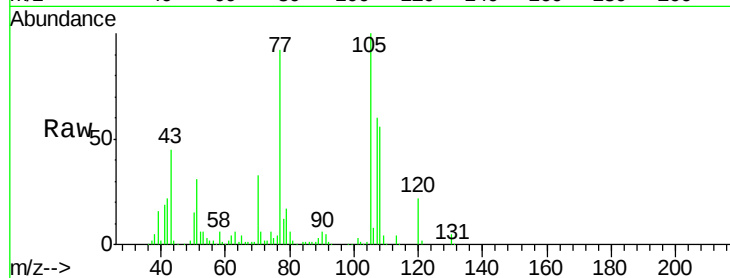
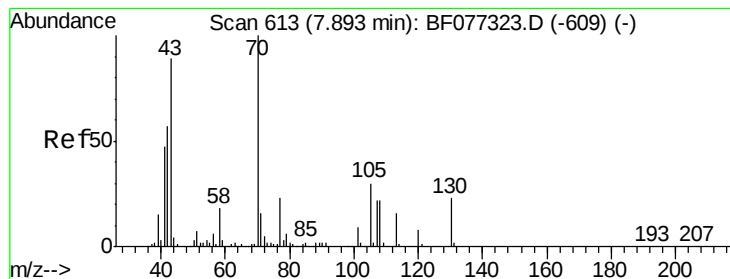


Abundance Ion 117.00 (116.70 to 117.70): E

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: 24.14 ng

RT: 7.88 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025

Tgt Ion: 70 Resp: 81765

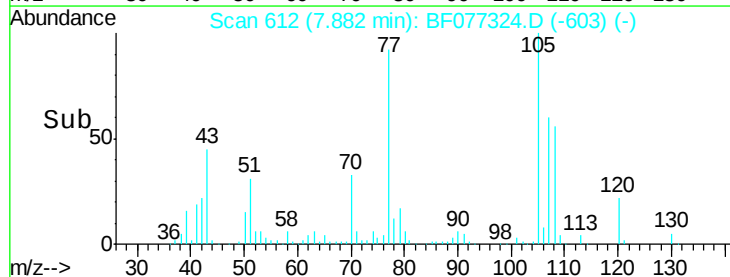
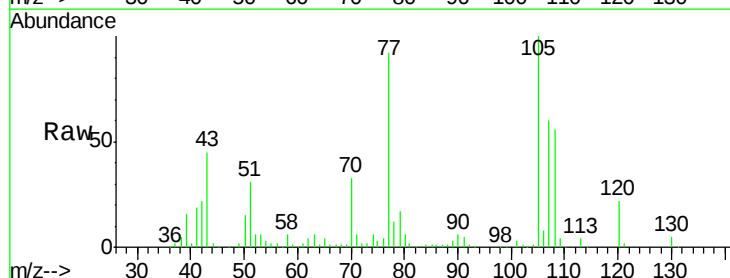
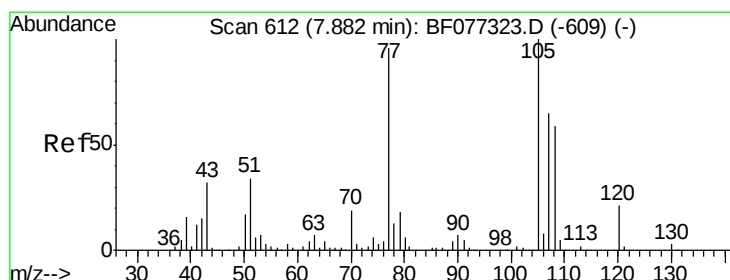
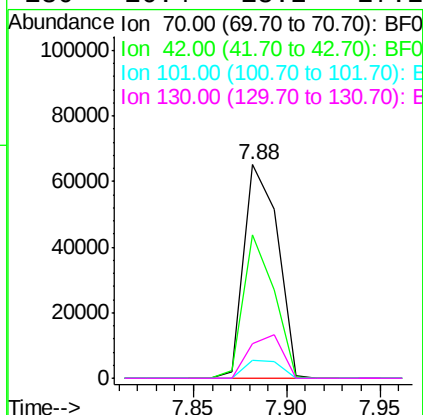
Ion Ratio Lower Upper

70 100

42 67.0 45.5 68.3

101 8.6 7.5 11.3

130 16.4 18.2 27.2#



#20

3+4-Methylphenols

Concen: 26.46 ng

RT: 7.88 min Scan# 612

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Tgt Ion: 107 Resp: 114682

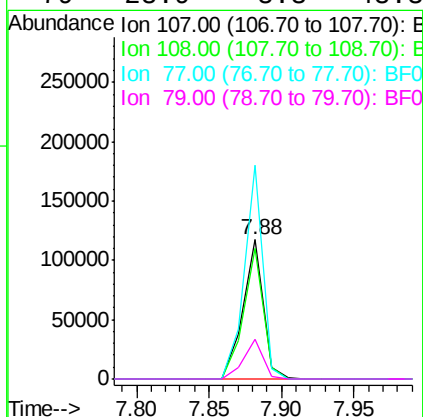
Ion Ratio Lower Upper

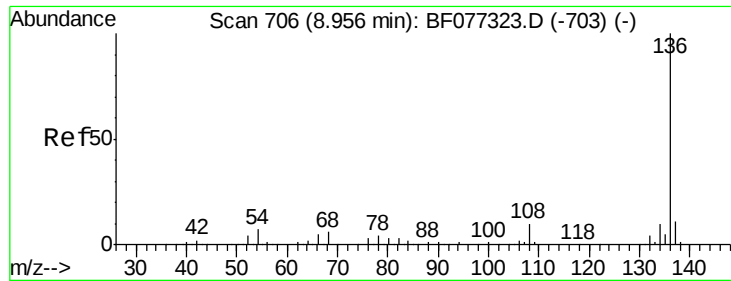
107 100

108 93.8 70.6 110.6

77 153.2 126.5 166.5

79 28.9 8.3 48.3

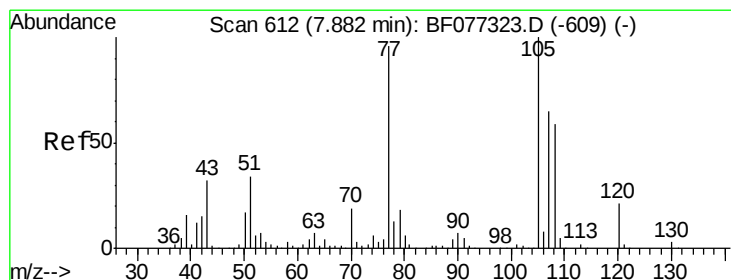
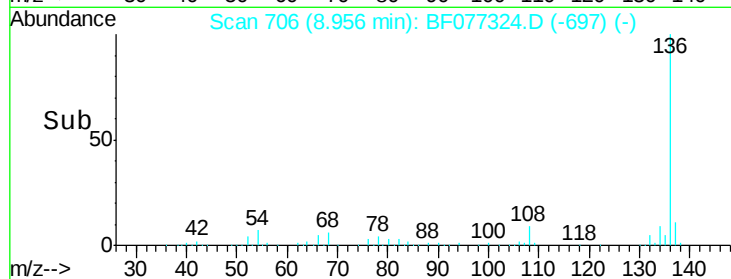
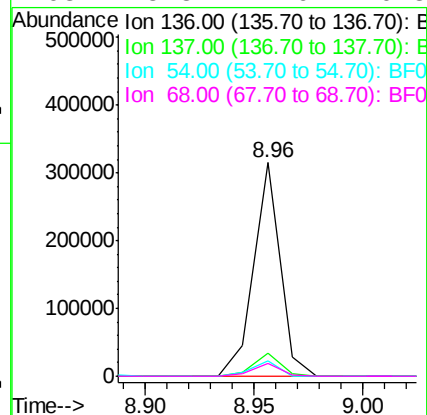
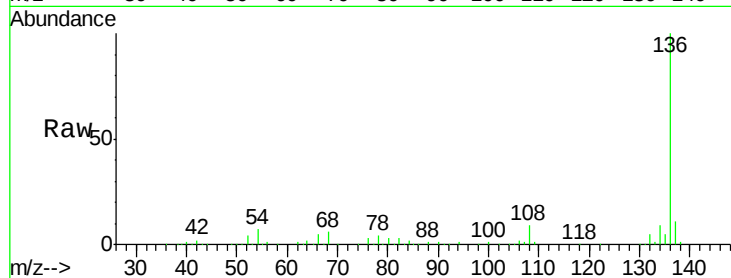




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.96 min Scan# 706
Delta R.T. -0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

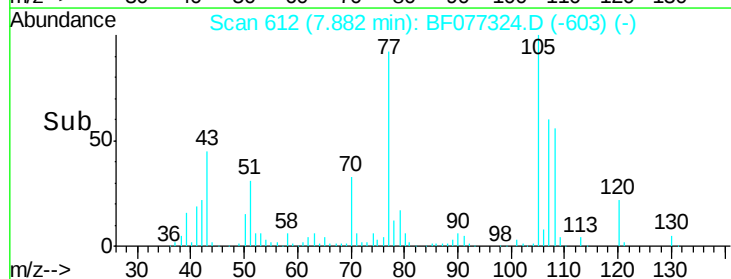
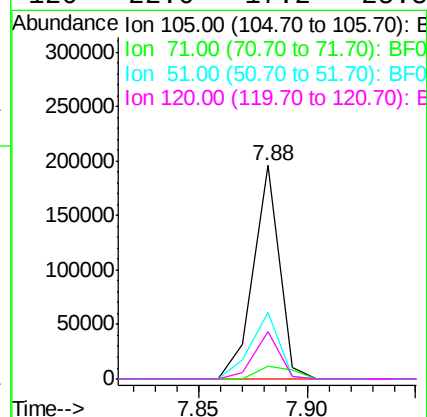
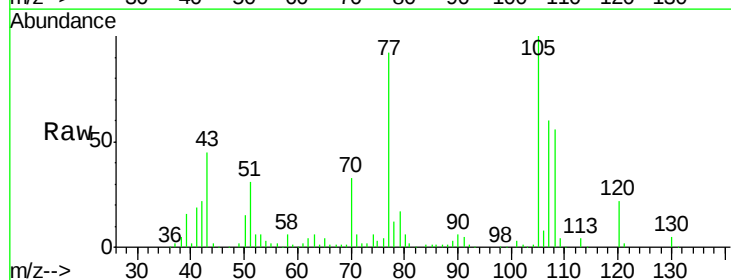
Instrument :
BNA_F
LabSampleId :
SSTDIC025

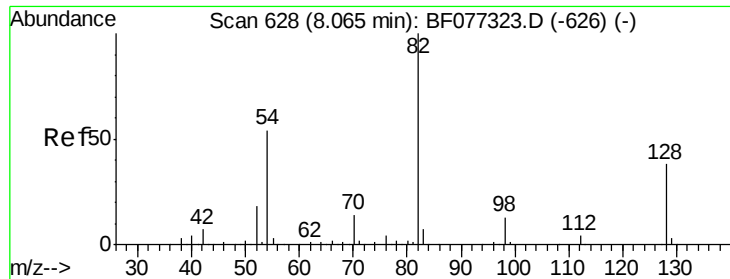
Tgt Ion:	136	Resp:	266273
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.2	5.8	8.6
68	5.8	4.6	6.8



#22
Acetophenone
Concen: 25.83 ng
RT: 7.88 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion:	105	Resp:	163566
Ion	Ratio	Lower	Upper
105	100		
71	5.7	2.5	3.7#
51	31.1	27.4	41.2
120	22.0	17.2	25.8

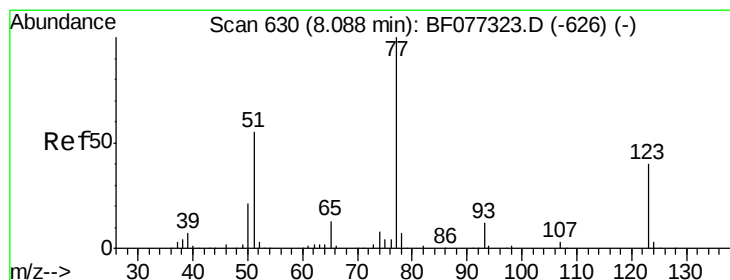
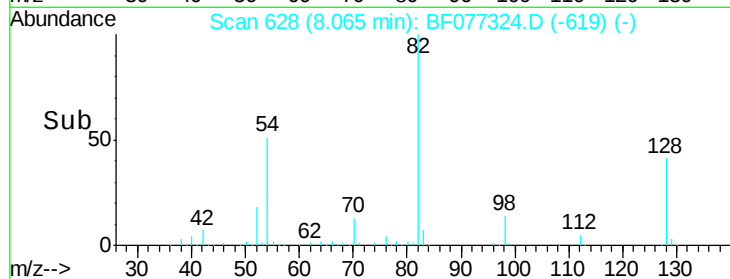
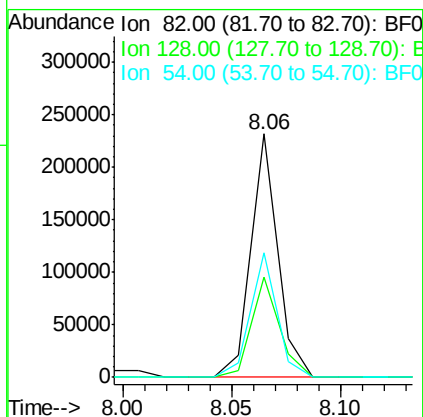
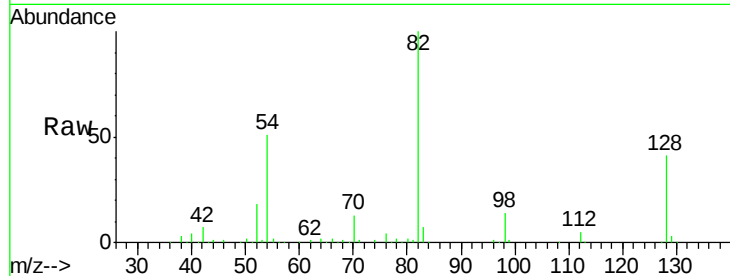




#23
 Nitrobenzene-d5
 Concen: 53.01 ng
 RT: 8.06 min Scan# 628
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

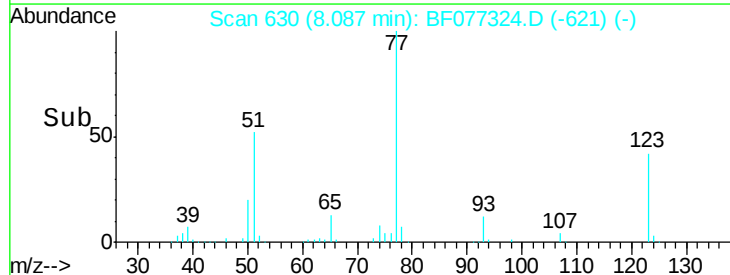
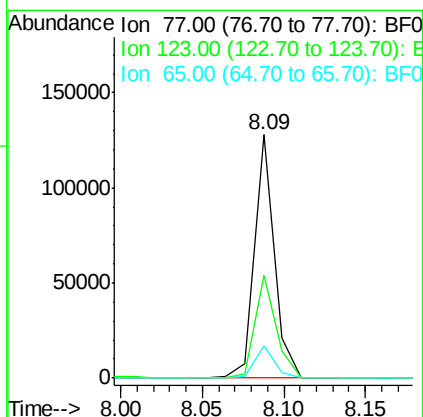
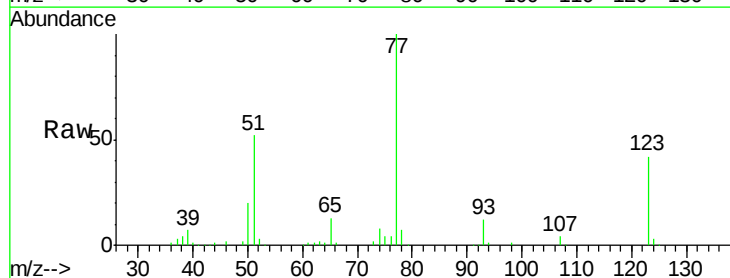
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

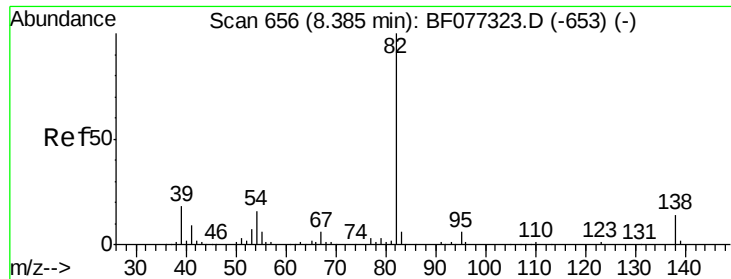
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.0	30.7	46.1
54	51.0	43.1	64.7



#24
 Nitrobenzene
 Concen: 25.58 ng
 RT: 8.09 min Scan# 630
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.4	31.7	47.5
65	13.3	10.7	16.1





#25

Isophorone

Concen: 24.07 ng

RT: 8.38 min Scan# 656

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDICC025

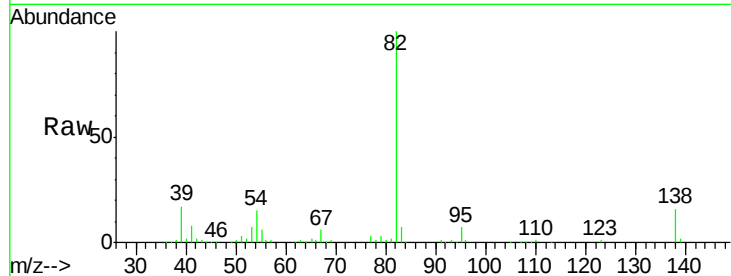
Tgt Ion: 82 Resp: 215627

Ion Ratio Lower Upper

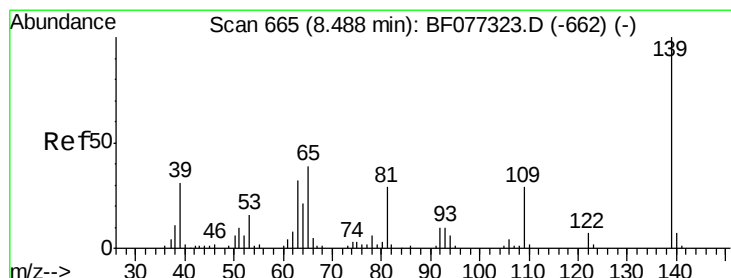
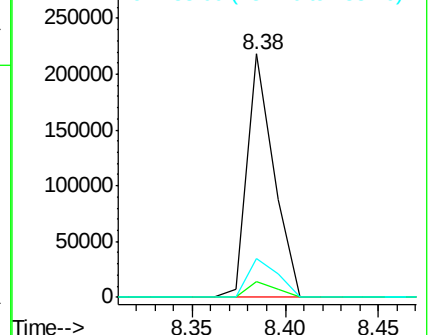
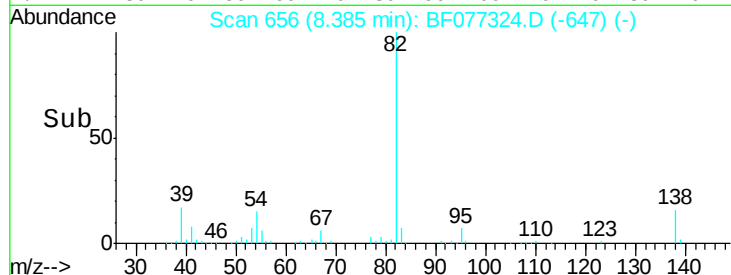
82 100

95 6.6 5.0 7.6

138 15.9 11.5 17.3



Abundance Ion 82.00 (81.70 to 82.70): BF077324.D (-647) (-)



#26

2-Nitrophenol

Concen: 24.05 ng

RT: 8.49 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

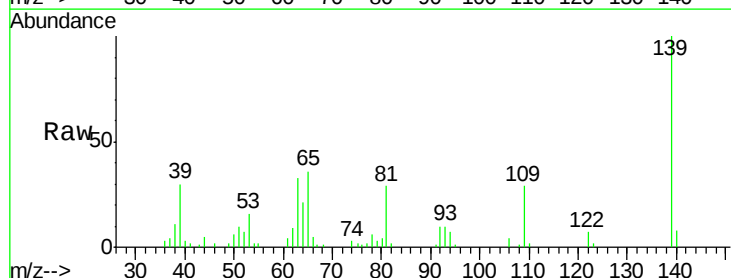
Tgt Ion: 139 Resp: 27376

Ion Ratio Lower Upper

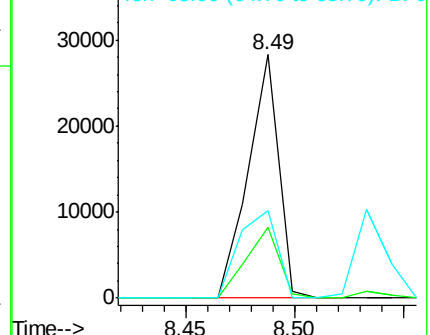
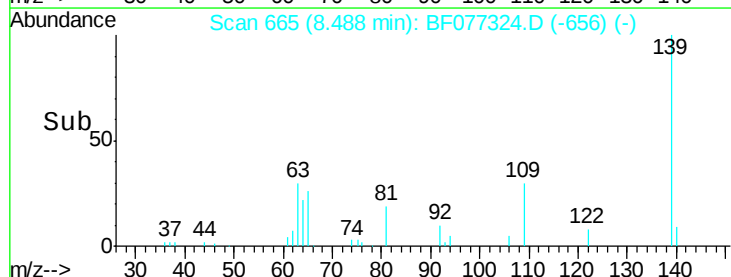
139 100

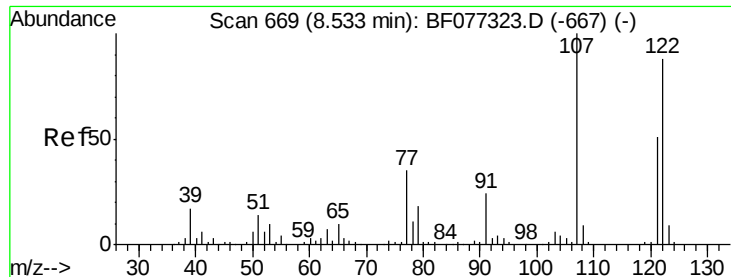
109 29.0 22.9 34.3

65 35.8 31.4 47.2



Abundance Ion 139.00 (138.70 to 139.70): BF077324.D (-656) (-)

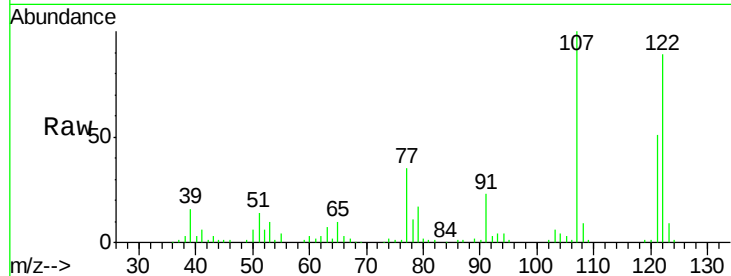




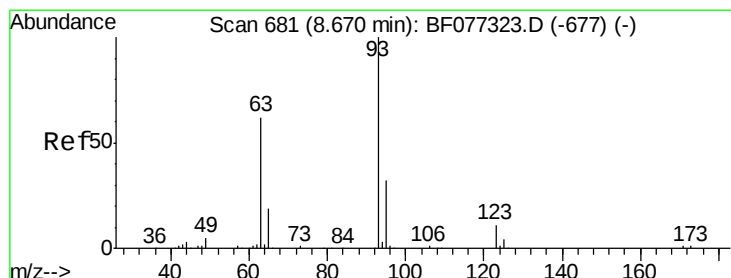
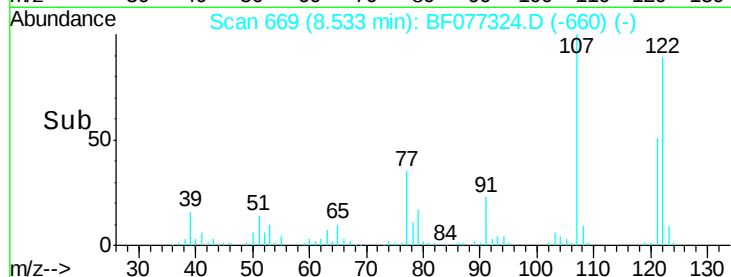
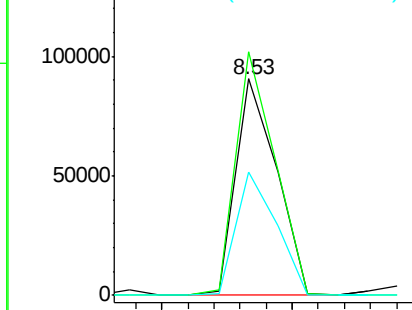
#27
 2,4-Dimethylphenol
 Concen: 25.35 ng
 RT: 8.53 min Scan# 669
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion: 122 Resp: 99697
 Ion Ratio Lower Upper
 122 100
 107 112.7 90.6 135.8
 121 57.1 46.2 69.2

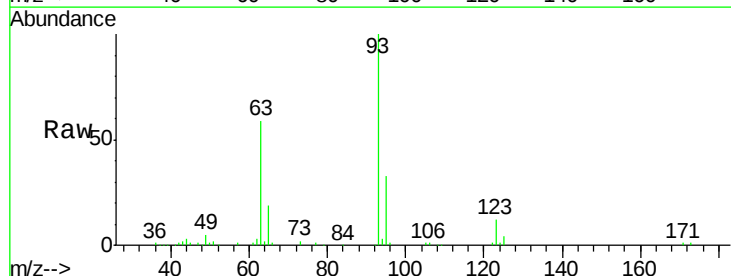


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

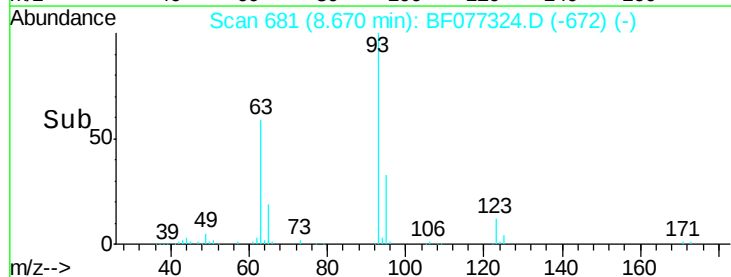
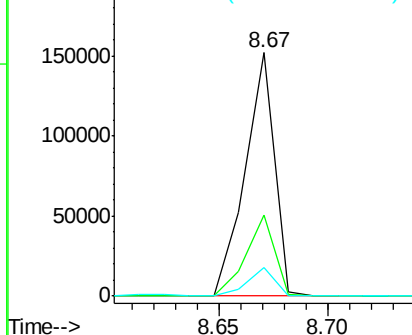


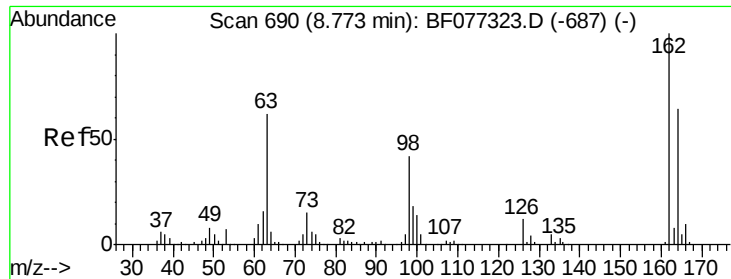
#28
 bis(2-Chloroethoxy)methane
 Concen: 25.89 ng
 RT: 8.67 min Scan# 681
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion: 93 Resp: 141682
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.9 38.9
 123 11.7 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

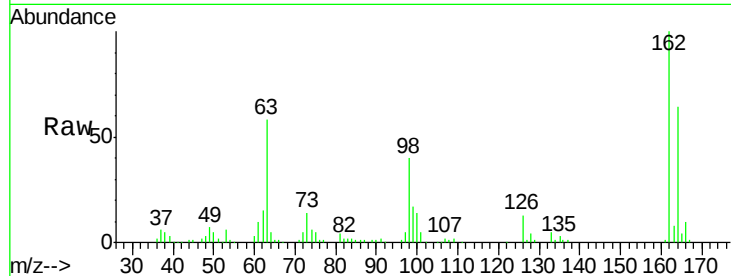




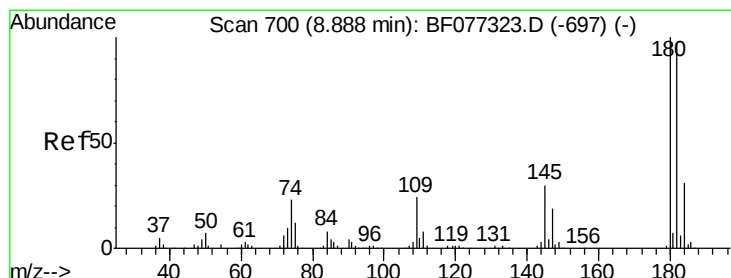
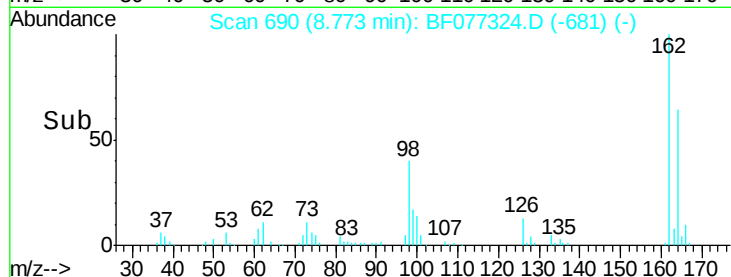
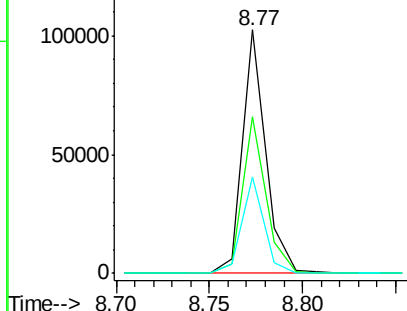
#29
 2,4-Dichlorophenol
 Concen: 26.27 ng
 RT: 8.77 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.4	43.7	83.7
98	39.9	21.7	61.7

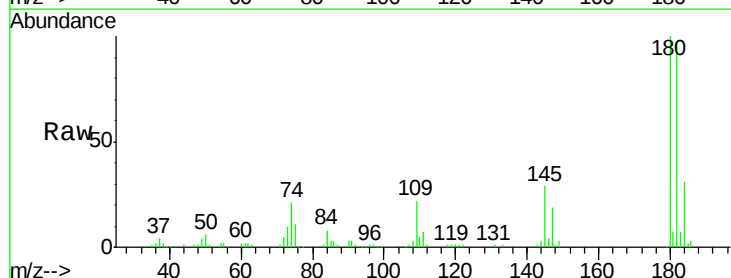


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

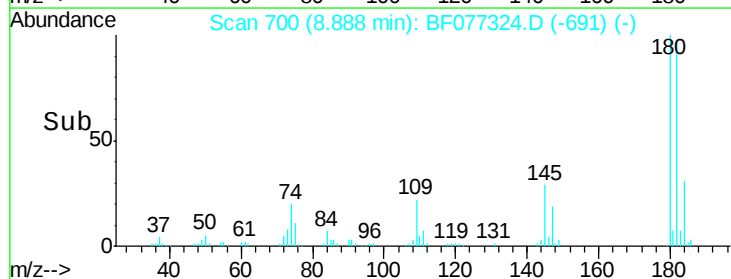
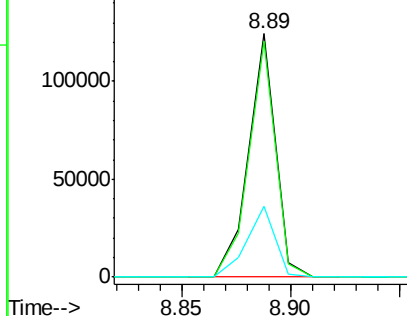


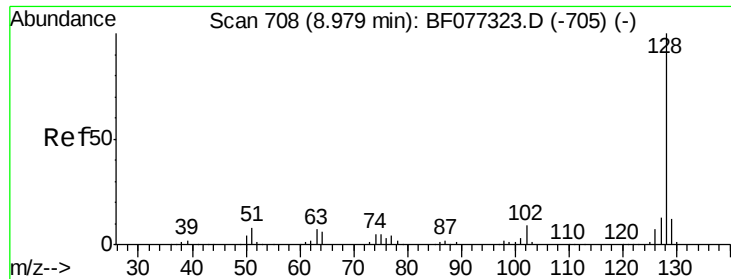
#30
 1,2,4-Trichlorobenzene
 Concen: 24.62 ng
 RT: 8.89 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.8	116.8
145	28.9	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

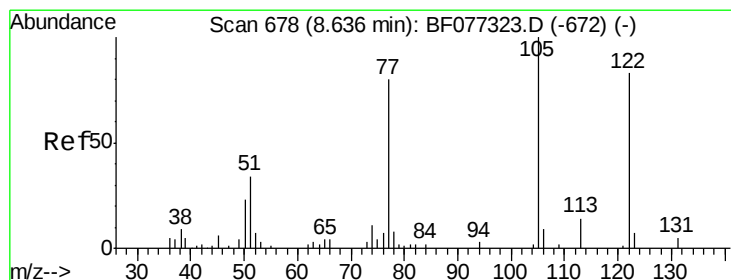
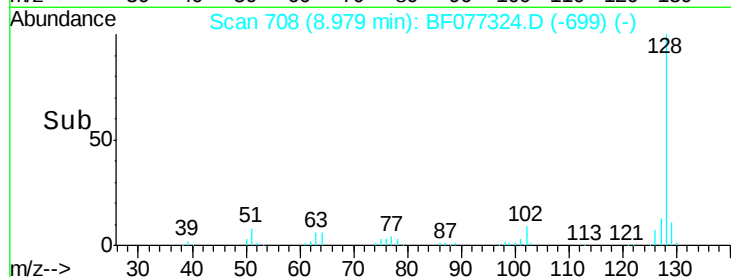
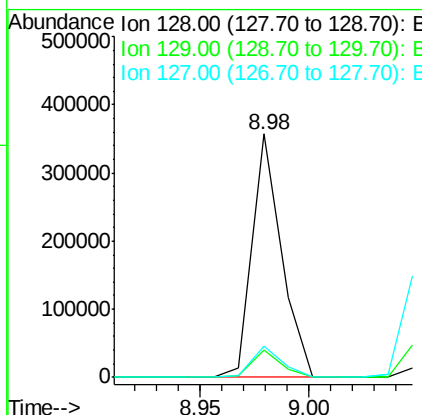
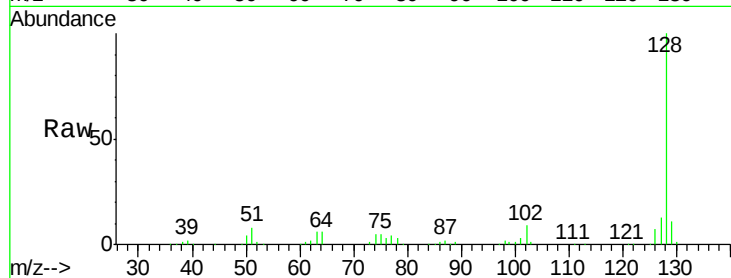




#31
Naphthalene
Concen: 24.53 ng
RT: 8.98 min Scan# 708
Delta R.T. -0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

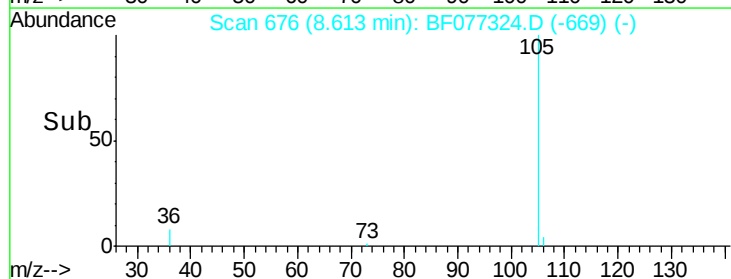
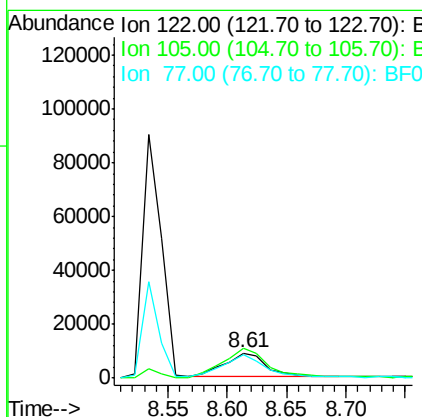
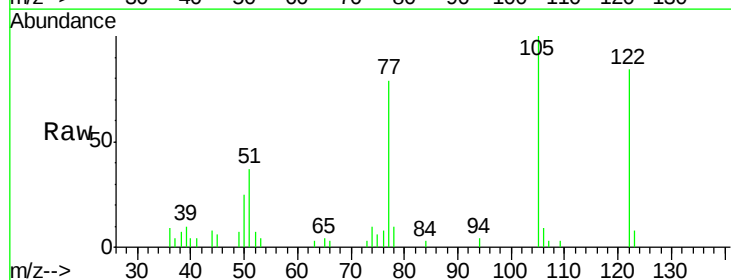
Instrument :
BNA_F
LabSampleId :
SSTDICC025

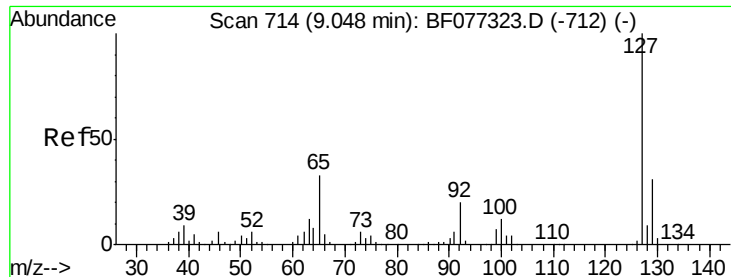
Tgt Ion:128 Resp: 335937
Ion Ratio Lower Upper
128 100
129 11.4 9.5 14.3
127 13.1 10.5 15.7



#32
Benzoic acid
Concen: 24.66 ng
RT: 8.61 min Scan# 676
Delta R.T. -0.02 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion:122 Resp: 22020
Ion Ratio Lower Upper
122 100
105 118.7 98.4 138.4
77 93.5 75.4 115.4

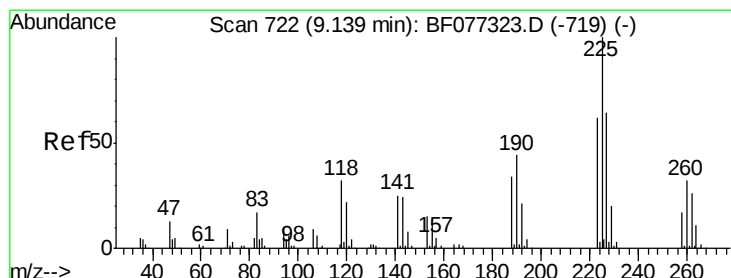
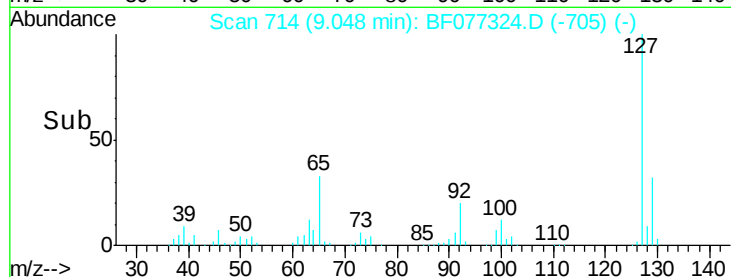
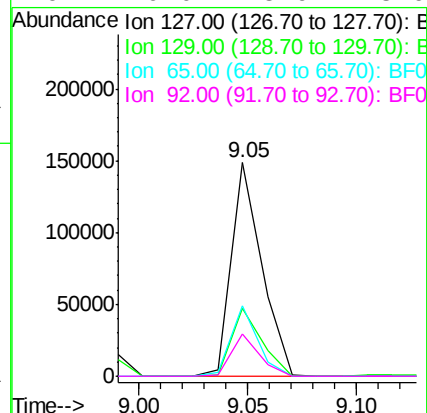
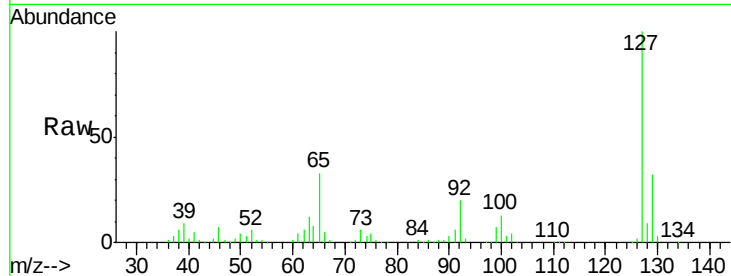




#33
4-Chloroaniline
Concen: 25.22 ng
RT: 9.05 min Scan# 714
Delta R.T. -0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

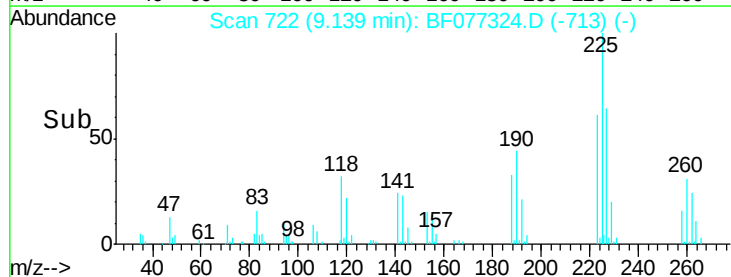
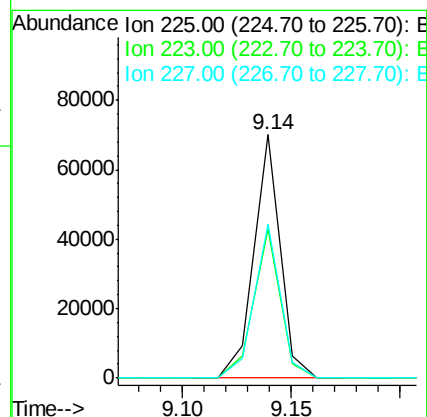
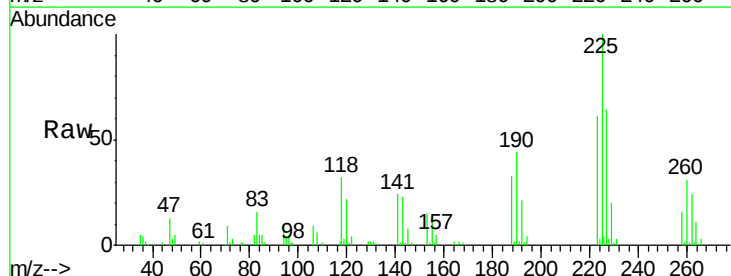
Instrument :
BNA_F
LabSampleId :
SSTDIC025

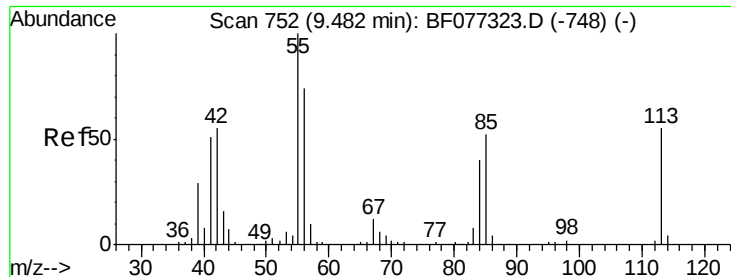
Tgt Ion:	127	Resp:	143138
Ion	Ratio	Lower	Upper
127	100		
129	31.9	24.9	37.3
65	32.9	26.4	39.6
92	20.0	15.9	23.9



#34
Hexachlorobutadiene
Concen: 23.76 ng
RT: 9.14 min Scan# 722
Delta R.T. -0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion:	225	Resp:	58975
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.4	74.2
227	63.5	51.0	76.6

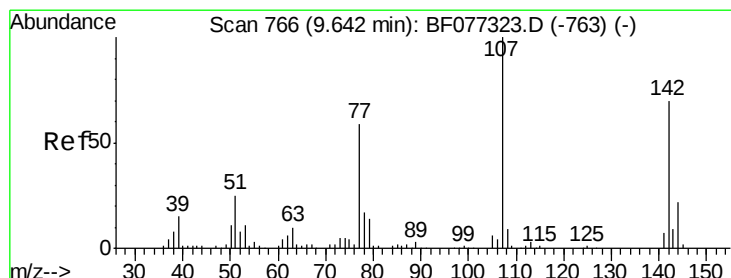
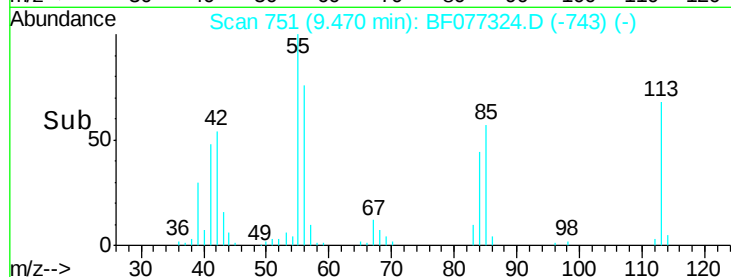
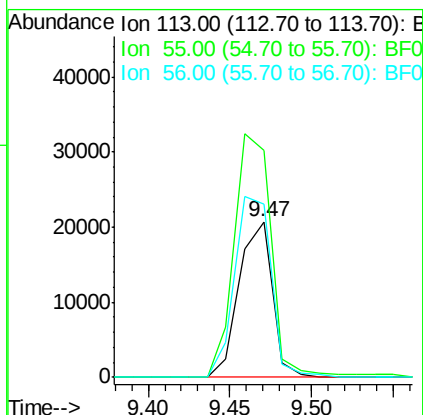
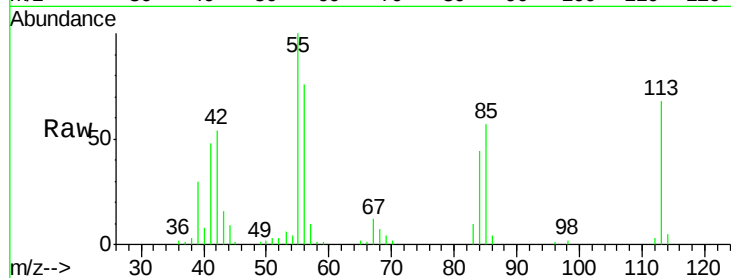




#35
 Caprolactam
 Concen: 28.38 ng
 RT: 9.47 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

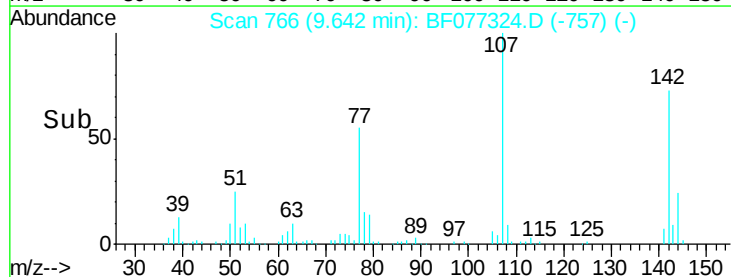
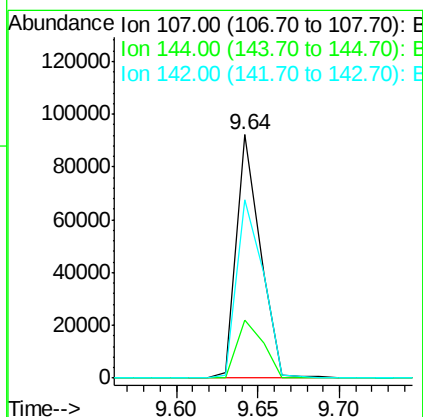
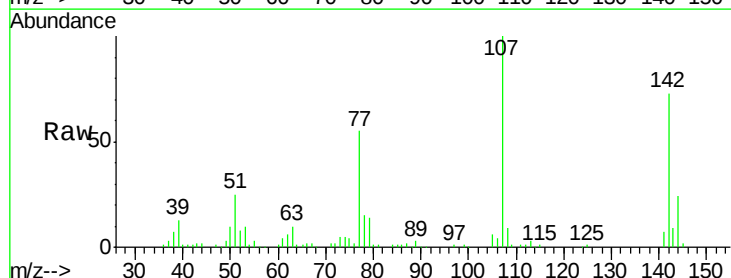
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

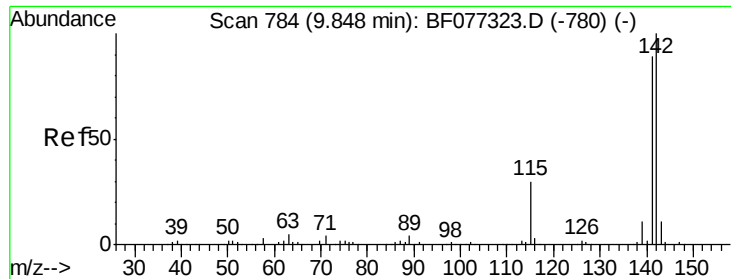
Tgt Ion:113 Resp: 29079
 Ion Ratio Lower Upper
 113 100
 55 146.0 163.0 203.0#
 56 110.8 115.6 155.6#



#36
 4-Chloro-3-methylphenol
 Concen: 25.06 ng
 RT: 9.64 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion:107 Resp: 93417
 Ion Ratio Lower Upper
 107 100
 144 23.8 17.8 26.6
 142 73.4 55.7 83.5

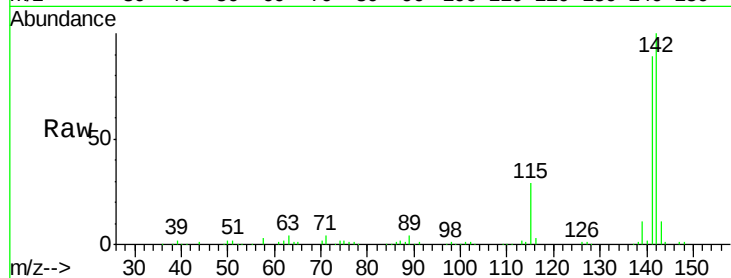




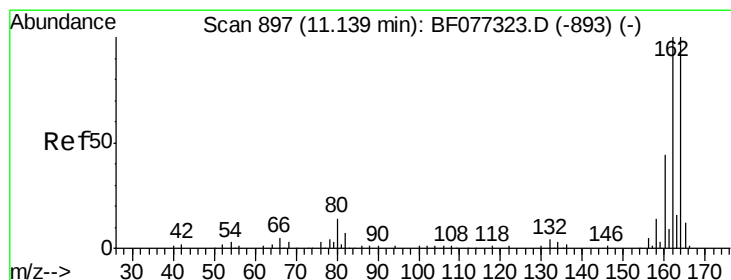
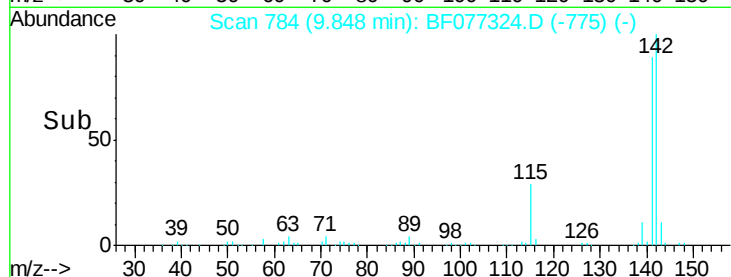
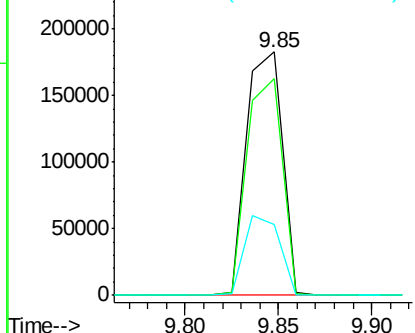
#37
 2-Methylnaphthalene
 Concen: 25.40 ng
 RT: 9.85 min Scan# 784
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	71.2	106.8
115	29.1	23.8	35.8

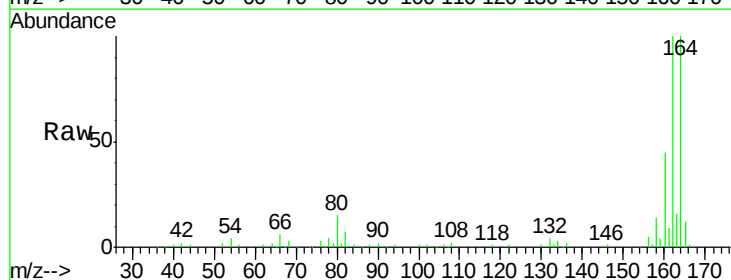


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

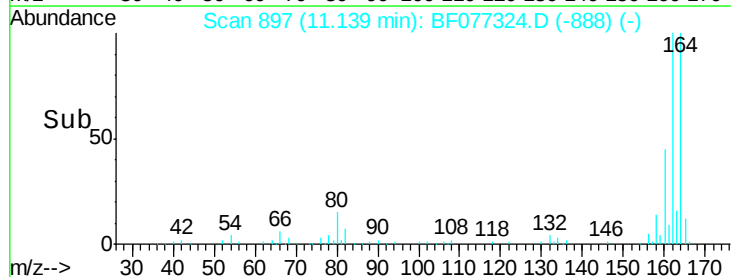
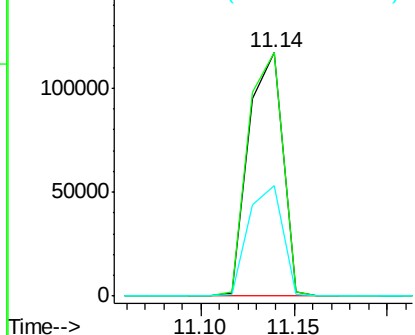


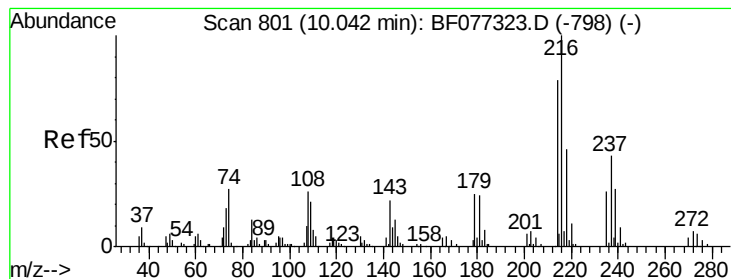
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 11.14 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.0	80.4	120.6
160	45.1	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: 24.93 ng

RT: 10.04 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025

Tgt Ion:216 Resp: 102107

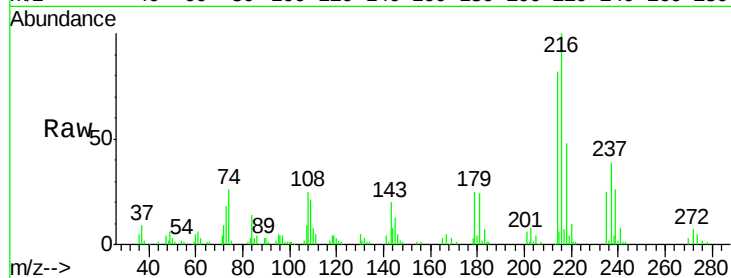
Ion Ratio Lower Upper

216 100

214 79.5 62.5 93.7

179 21.6 17.6 26.4

108 20.9 16.6 25.0

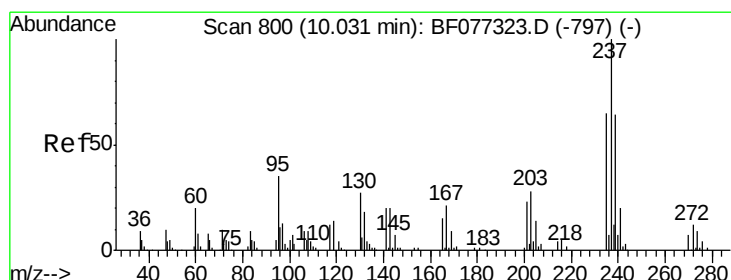
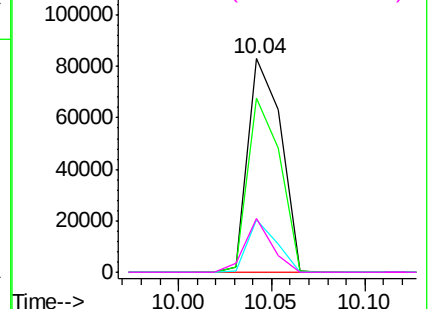
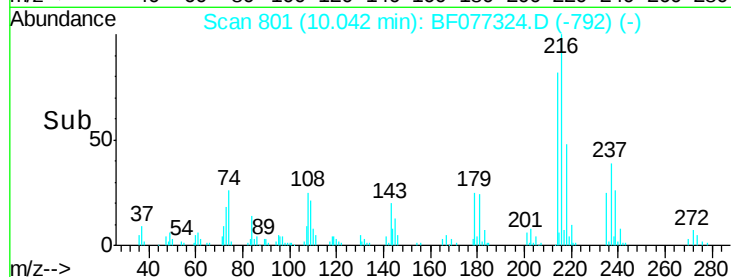


Abundance Ion 216.00 (215.70 to 216.70): E

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: 24.44 ng

RT: 10.03 min Scan# 800

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

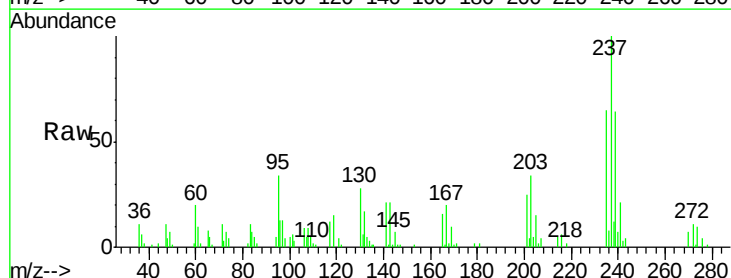
Tgt Ion:237 Resp: 50302

Ion Ratio Lower Upper

237 100

235 65.1 44.5 84.5

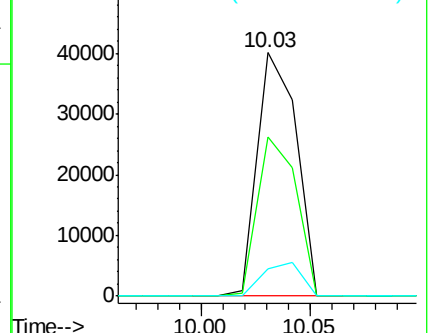
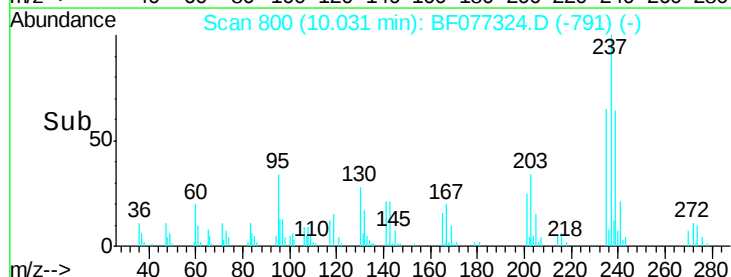
272 11.2 0.0 32.2

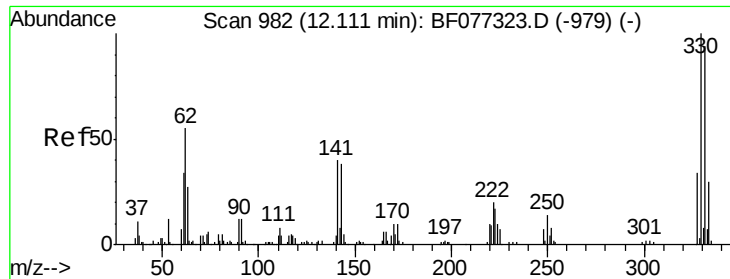


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

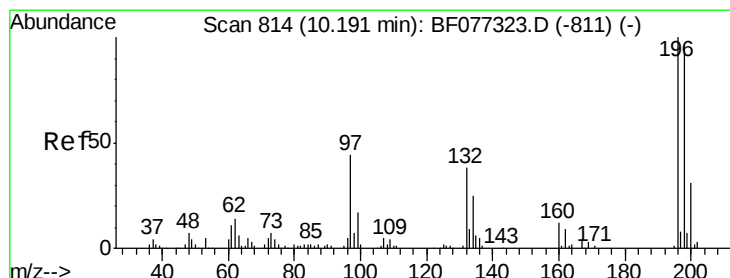
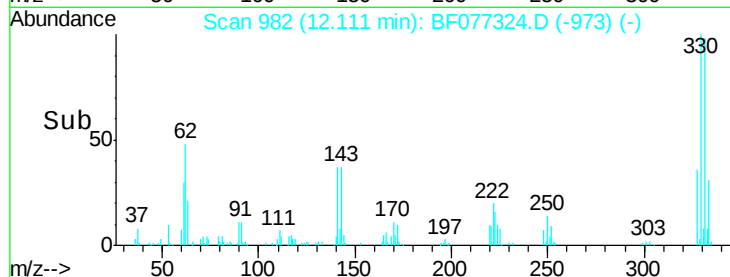
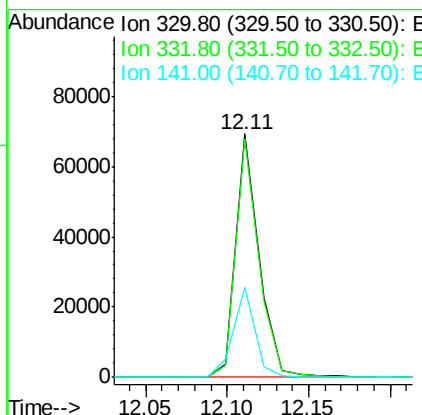
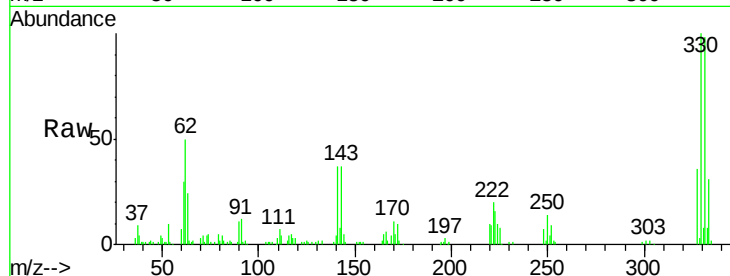




#41
 2,4,6-Tribromophenol
 Concen: 56.88 ng
 RT: 12.11 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

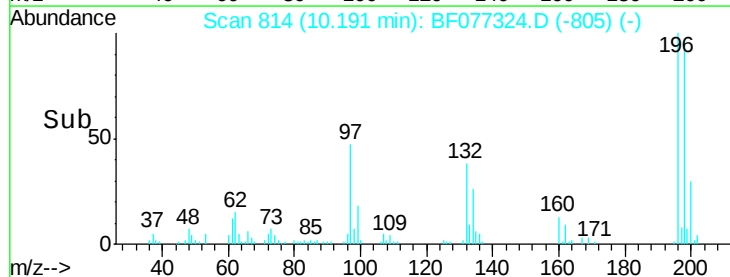
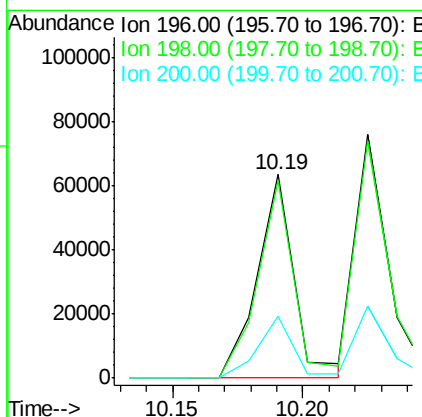
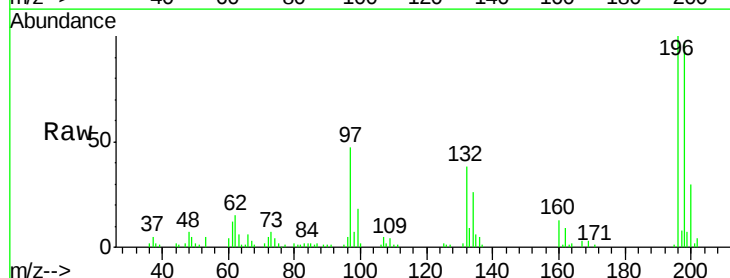
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

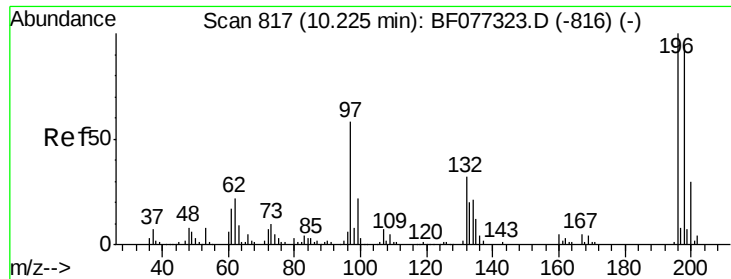
Tgt Ion:330 Resp: 68347
 Ion Ratio Lower Upper
 330 100
 332 96.7 75.9 113.9
 141 34.7 28.5 42.7



#42
 2,4,6-Trichlorophenol
 Concen: 26.39 ng
 RT: 10.19 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion:196 Resp: 62899
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.7 115.1
 200 30.2 24.7 37.1

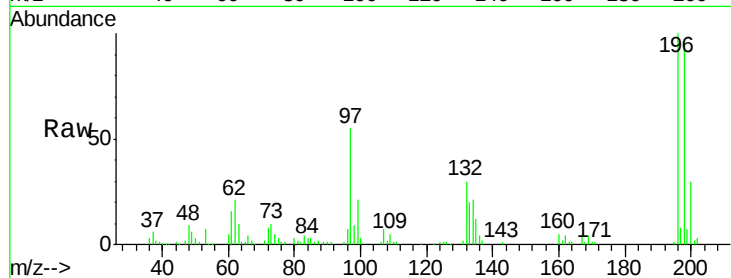




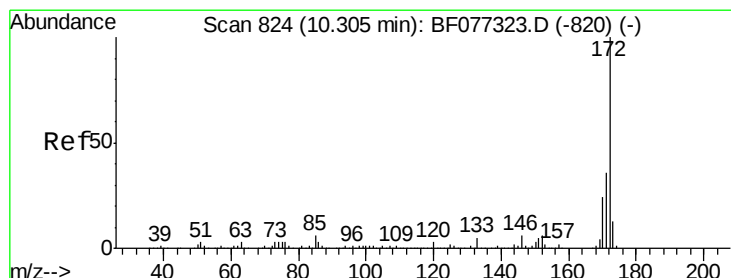
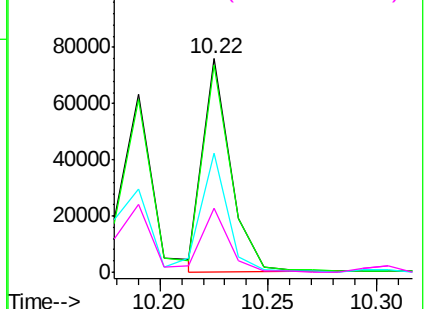
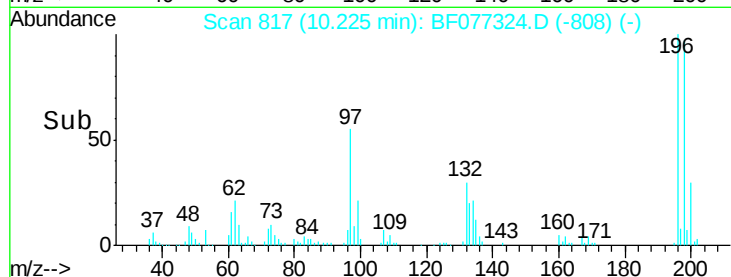
#43
 2,4,5-Trichlorophenol
 Concen: 25.33 ng
 RT: 10.22 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion:196 Resp: 66352
 Ion Ratio Lower Upper
 196 100
 198 97.3 75.1 112.7
 97 55.5 48.8 73.2
 132 30.3 26.2 39.4

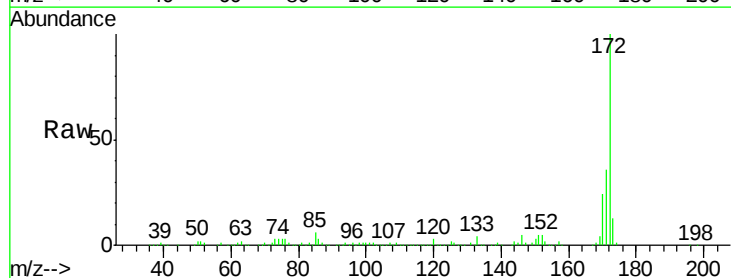


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

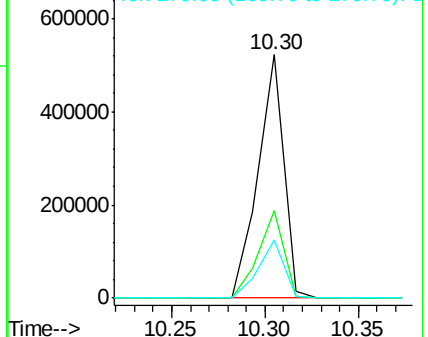
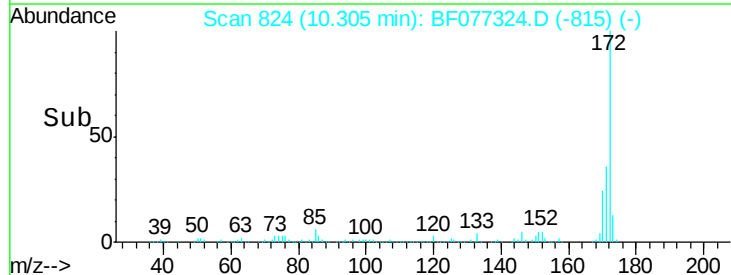


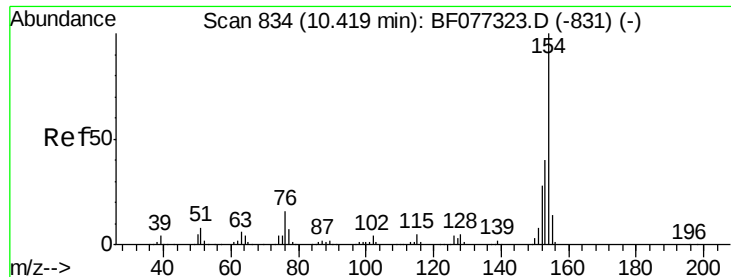
#44
 2-Fluorobiphenyl
 Concen: 51.59 ng
 RT: 10.30 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion:172 Resp: 494715
 Ion Ratio Lower Upper
 172 100
 171 35.7 28.9 43.3
 170 23.8 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: 24.54 ng

RT: 10.42 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025

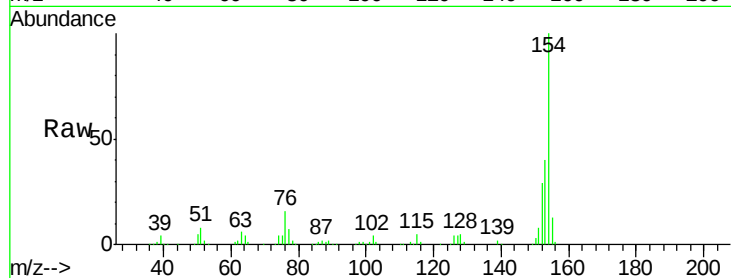
Tgt Ion:154 Resp: 287589

Ion Ratio Lower Upper

154 100

153 39.5 20.5 60.5

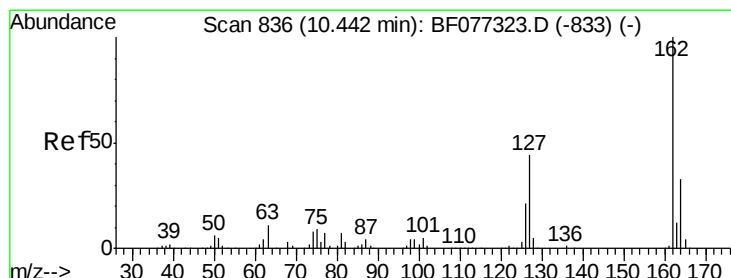
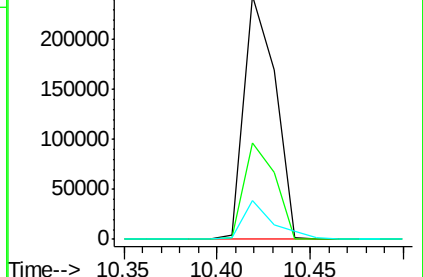
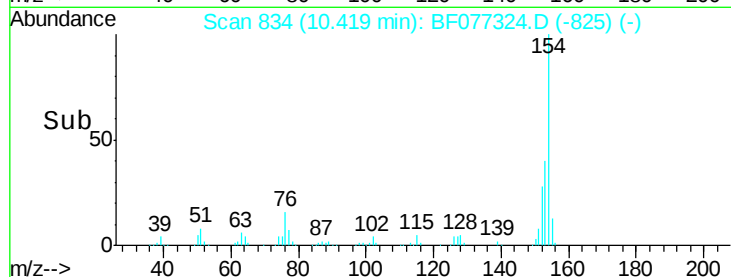
76 15.8 0.0 35.9



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: 24.49 ng

RT: 10.44 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

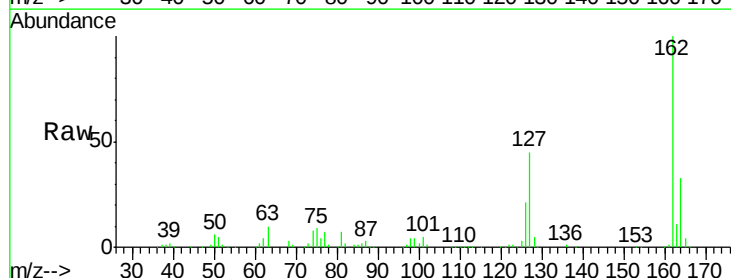
Tgt Ion:162 Resp: 218317

Ion Ratio Lower Upper

162 100

127 45.3 35.4 53.0

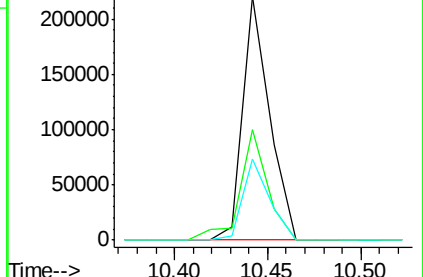
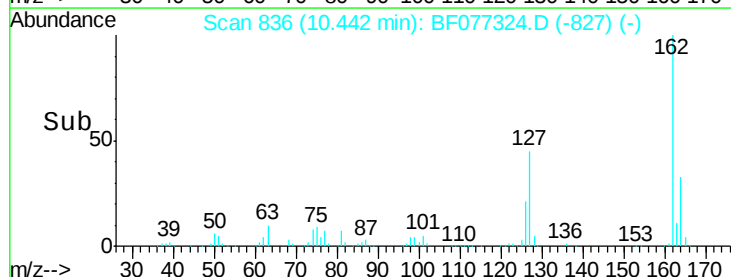
164 33.1 26.2 39.2

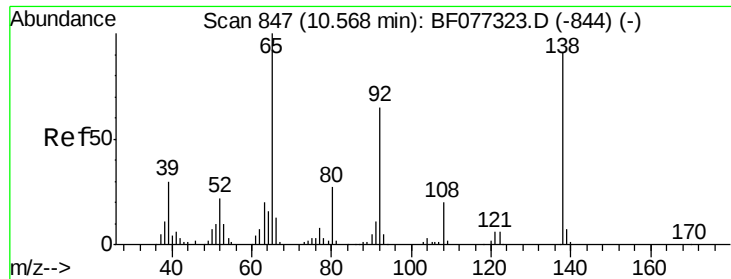


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

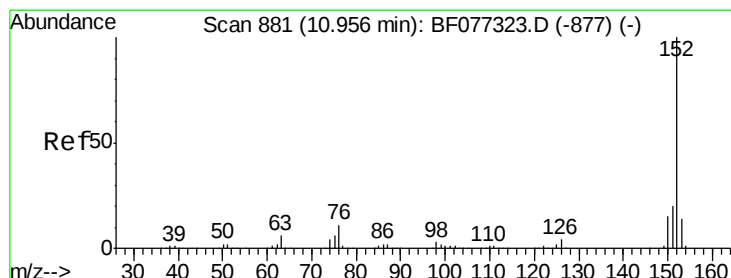
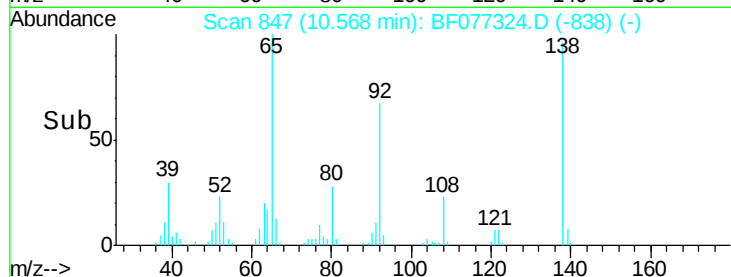
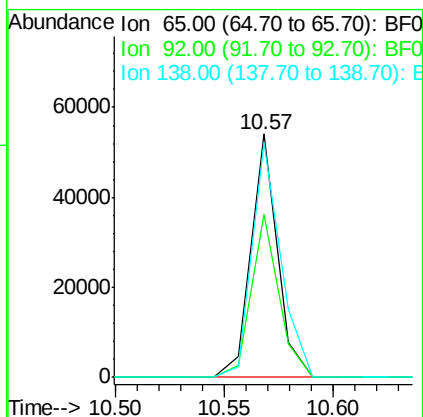
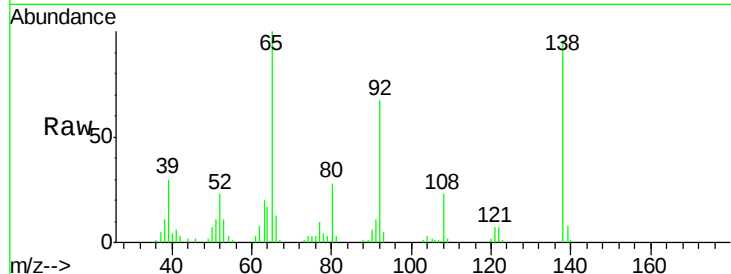




#47
 2-Nitroaniline
 Concen: 28.68 ng
 RT: 10.57 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

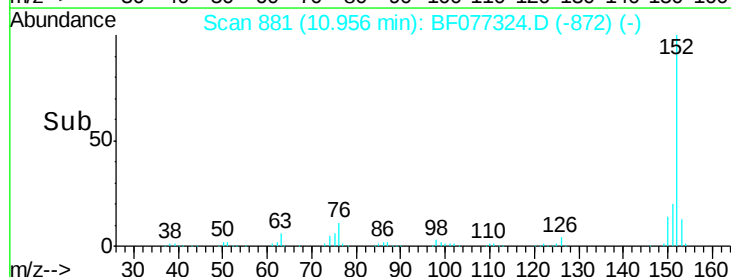
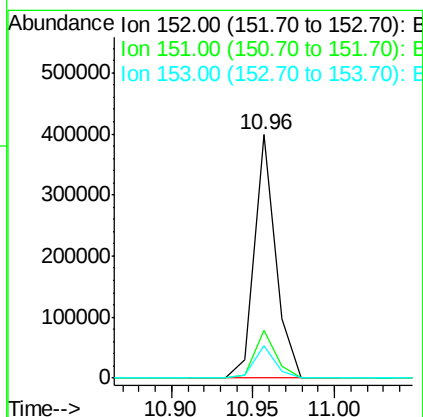
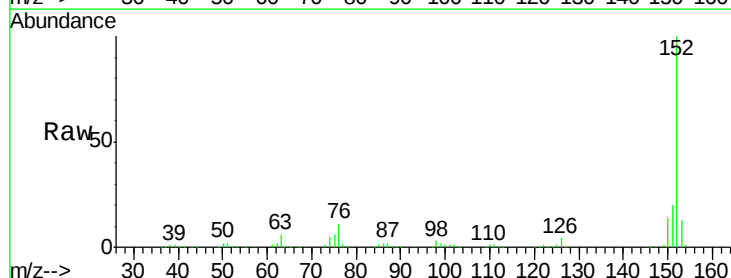
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

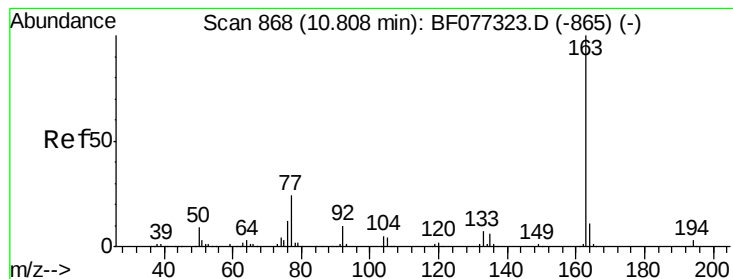
Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.1	52.3	78.5
138	96.3	73.2	109.8



#48
 Acenaphthylene
 Concen: 23.75 ng
 RT: 10.96 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.3	24.5
153	13.3	10.9	16.3





#49

Dimethylphthalate

Concen: 25.04 ng

RT: 10.81 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDICC025

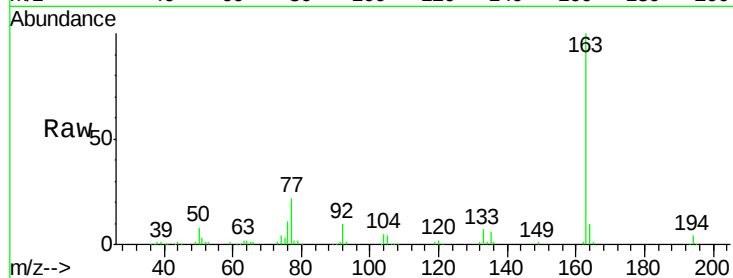
Tgt Ion:163 Resp: 259031

Ion Ratio Lower Upper

163 100

194 3.6 2.6 3.8

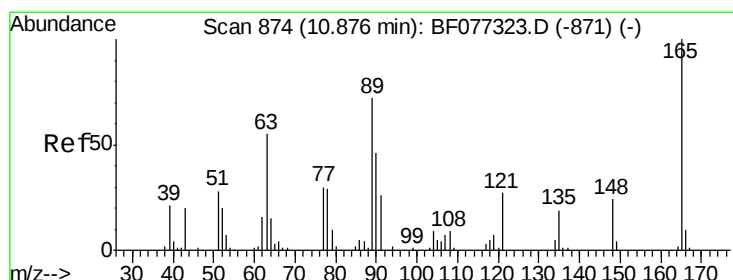
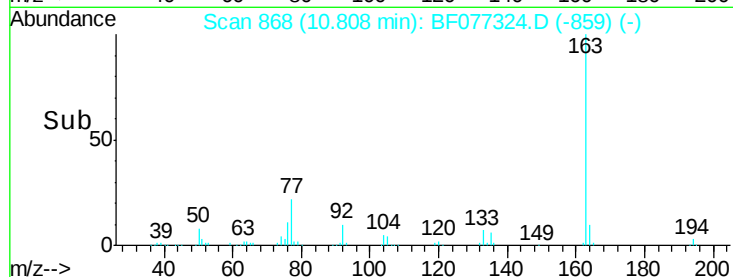
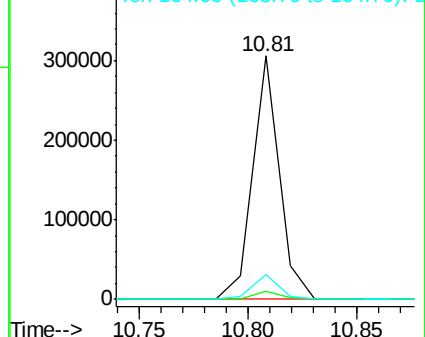
164 10.3 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 25.99 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

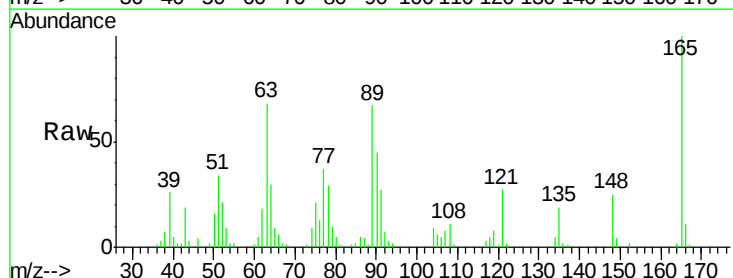
Tgt Ion:165 Resp: 44614

Ion Ratio Lower Upper

165 100

63 67.7 57.2 85.8

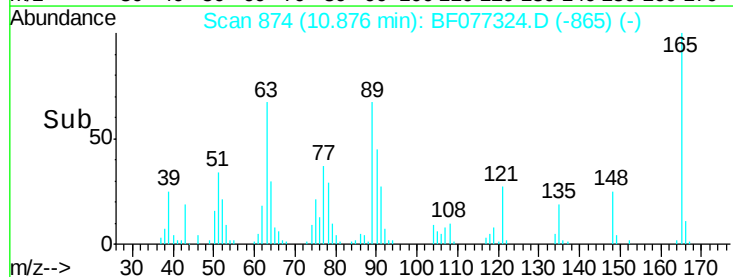
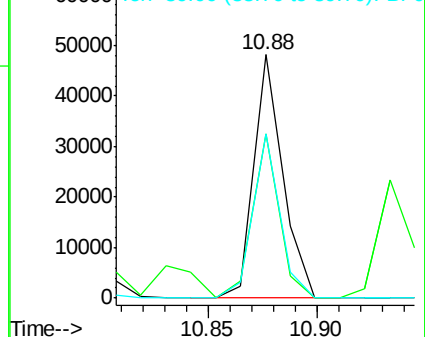
89 67.4 57.8 86.6

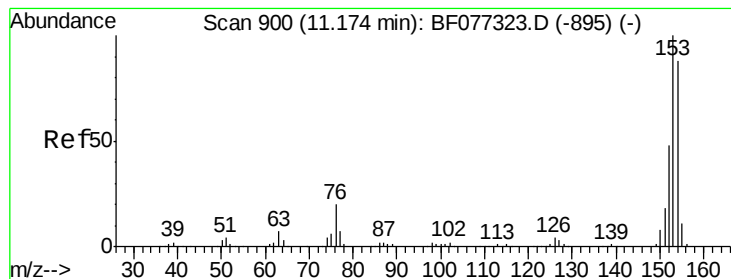


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 24.42 ng

RT: 11.17 min Scan# 900

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025

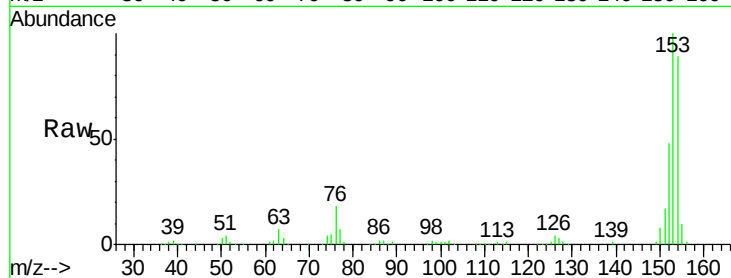
Tgt Ion:154 Resp: 217033

Ion Ratio Lower Upper

154 100

153 112.1 90.9 136.3

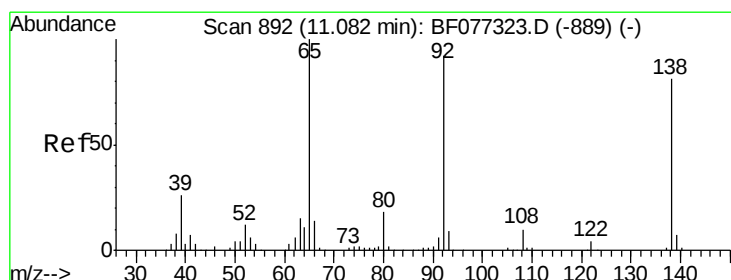
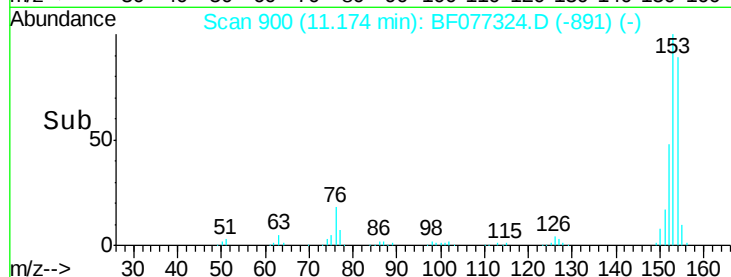
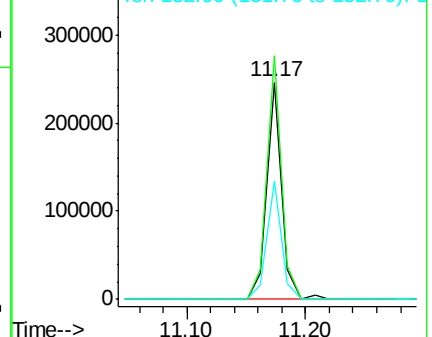
152 54.2 43.5 65.3



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: 29.29 ng

RT: 11.08 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

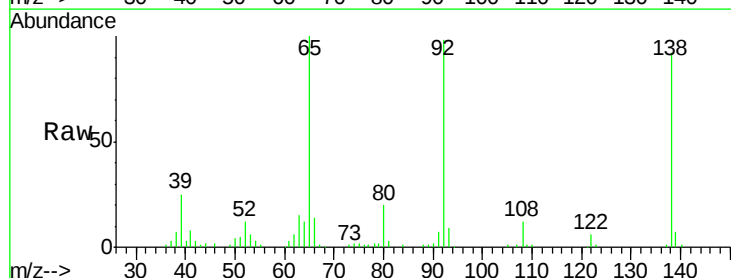
Tgt Ion:138 Resp: 55861

Ion Ratio Lower Upper

138 100

108 12.8 10.2 15.2

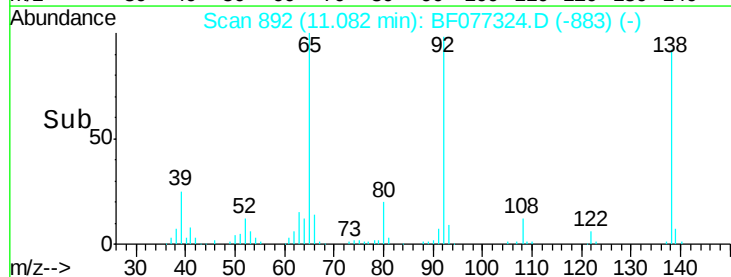
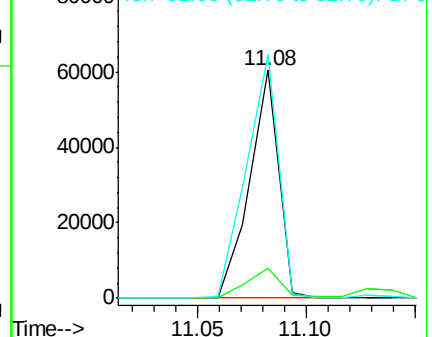
92 106.7 90.9 136.3

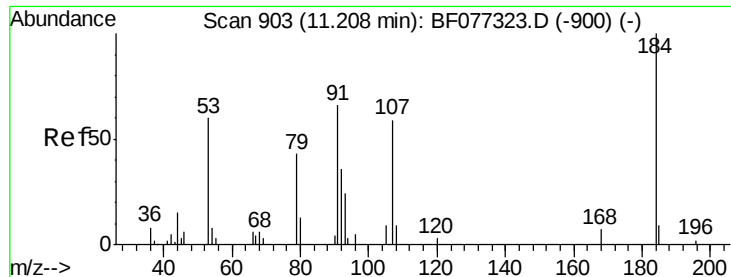


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

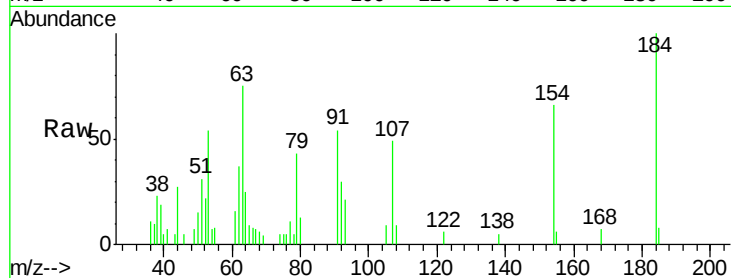




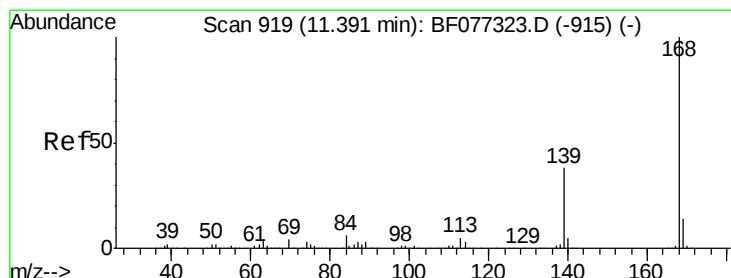
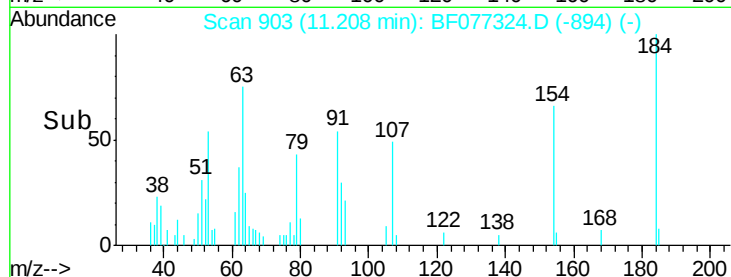
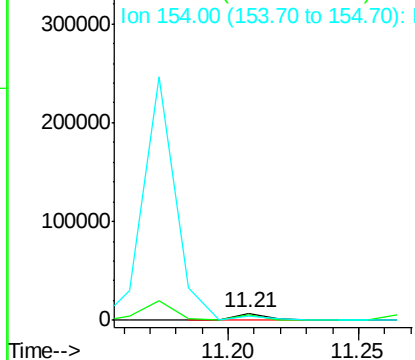
#53
2,4-Dinitrophenol
Concen: 25.79 ng
RT: 11.21 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tgt Ion:184 Resp: 6123
Ion Ratio Lower Upper
184 100
63 75.0 69.3 103.9
154 65.9 56.3 84.5

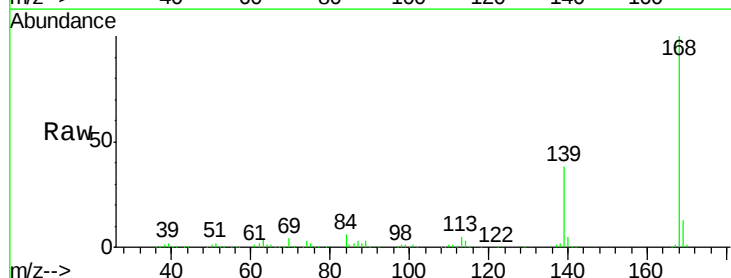


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

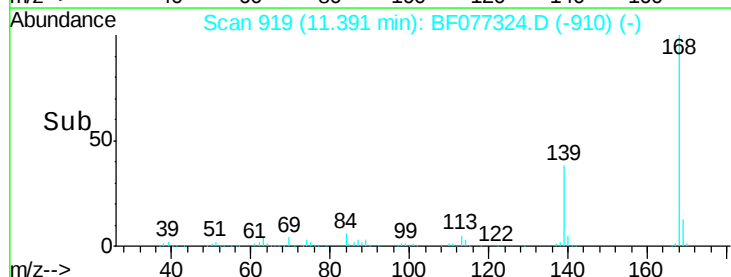
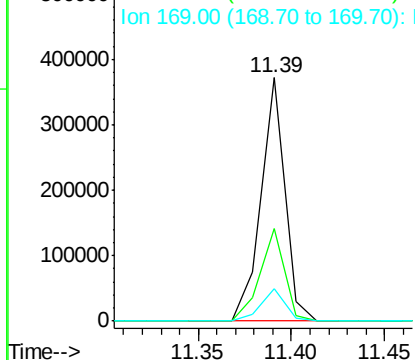


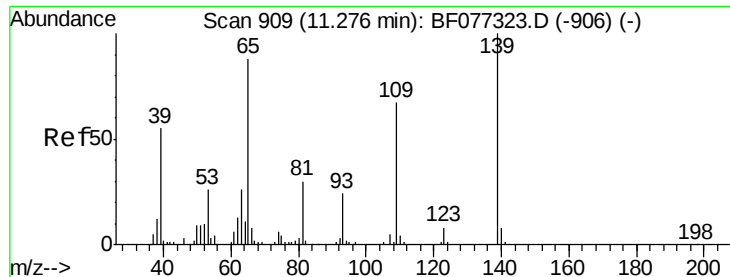
#54
Dibenzofuran
Concen: 26.17 ng
RT: 11.39 min Scan# 919
Delta R.T. -0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion:168 Resp: 328088
Ion Ratio Lower Upper
168 100
139 38.0 30.6 45.8
169 13.1 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

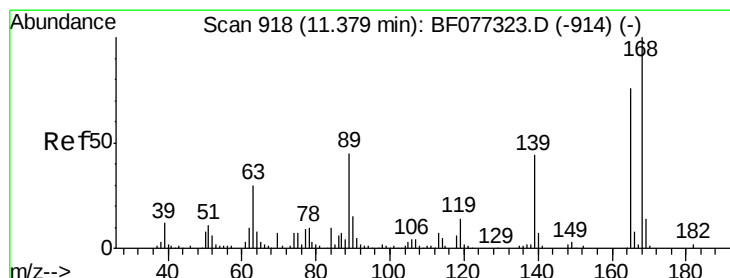
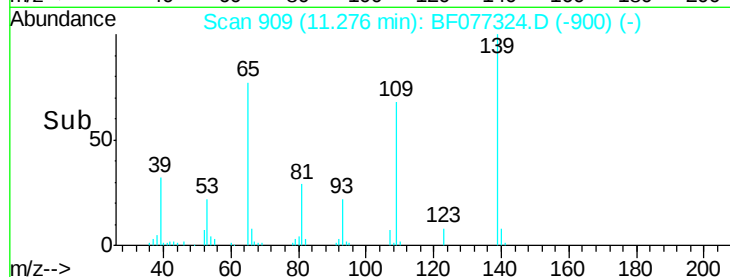
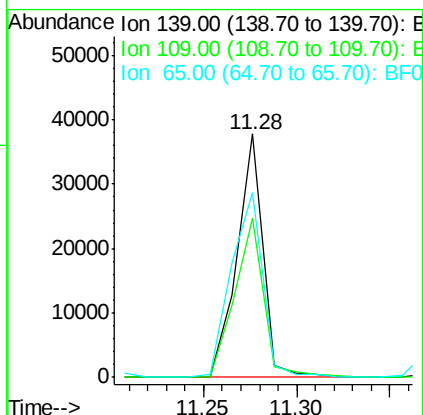
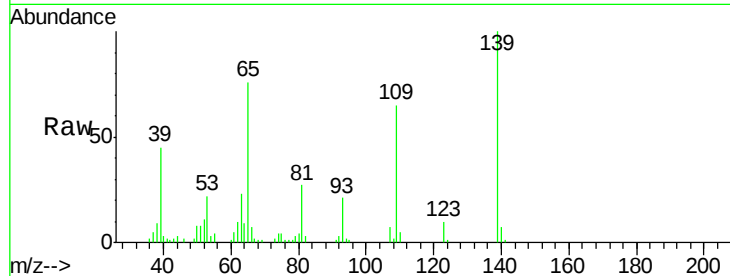




#55
4-Nitrophenol
Concen: 27.68 ng
RT: 11.28 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

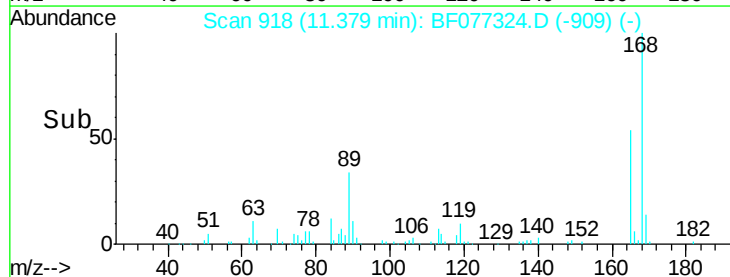
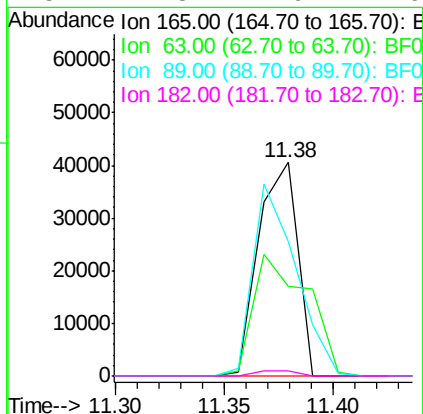
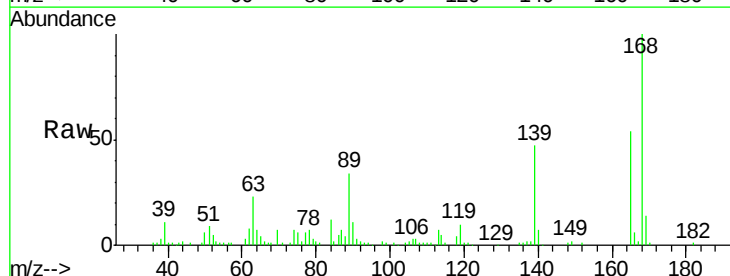
Instrument :
BNA_F
LabSampleId :
SSTDICC025

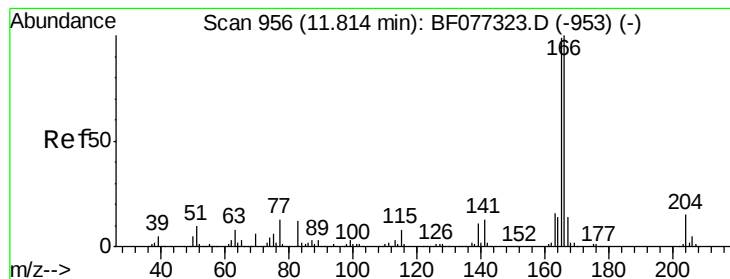
Tgt Ion:139 Resp: 36641
Ion Ratio Lower Upper
139 100
109 65.2 47.5 87.5
65 76.1 67.8 107.8



#56
2,4-Dinitrotoluene
Concen: 25.75 ng
RT: 11.38 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion:165 Resp: 51065
Ion Ratio Lower Upper
165 100
63 42.1 31.6 47.4
89 62.7 48.1 72.1
182 2.3 1.9 2.9





#57

Fluorene

Concen: 25.01 ng

RT: 11.81 min Scan# 956

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDICC025

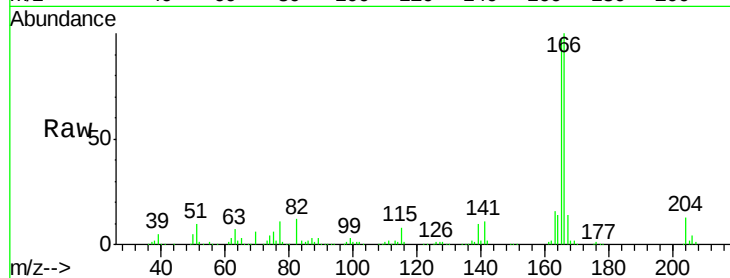
Tgt Ion:166 Resp: 257933

Ion Ratio Lower Upper

166 100

165 97.1 79.2 118.8

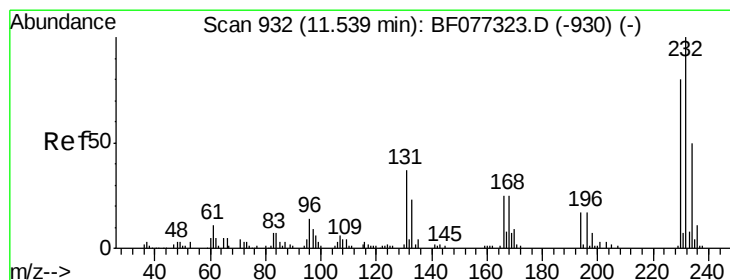
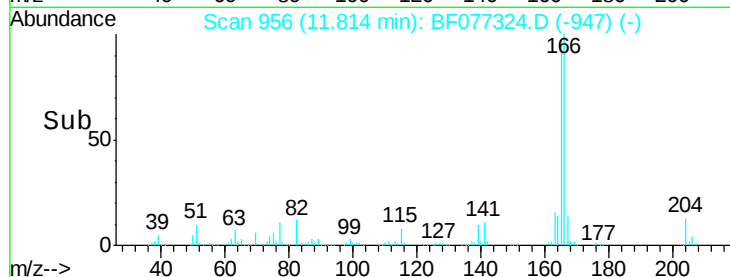
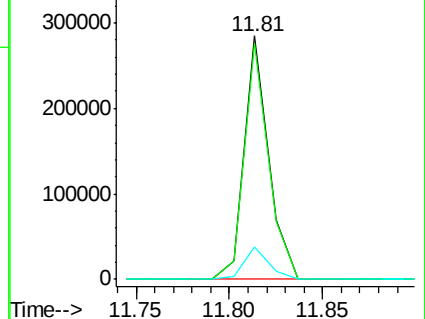
167 13.5 11.0 16.6



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 26.46 ng

RT: 11.54 min Scan# 932

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Tgt Ion:232 Resp: 48818

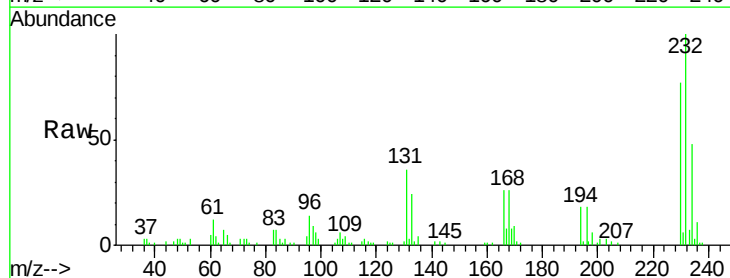
Ion Ratio Lower Upper

232 100

131 47.3 37.5 56.3

130 2.4 1.7 2.5

166 31.1 24.0 36.0

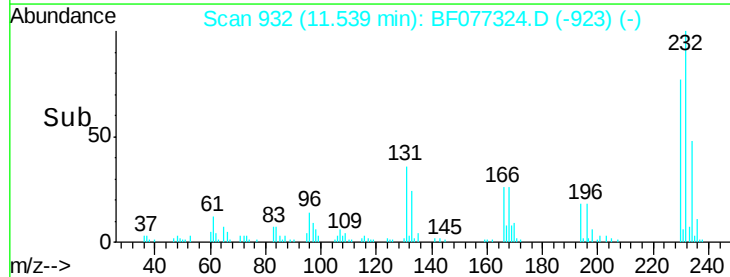
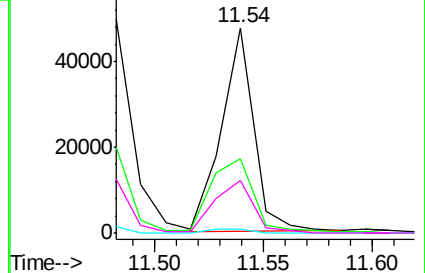


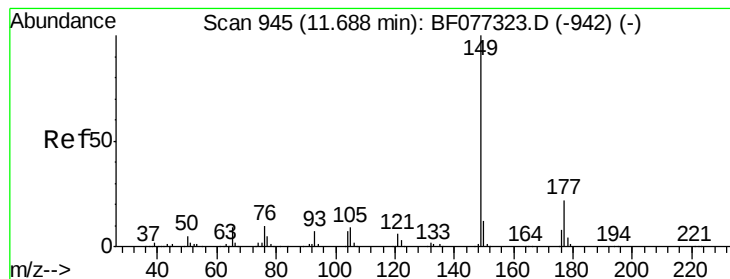
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 26.15 ng

RT: 11.69 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025

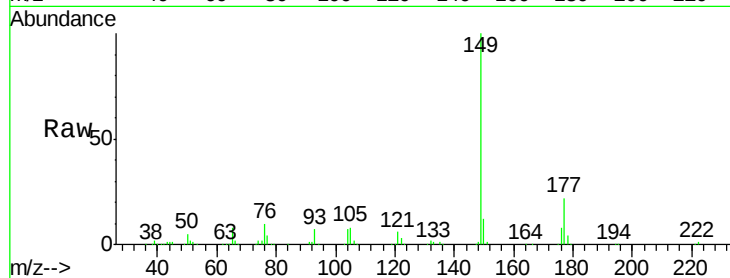
Tgt Ion:149 Resp: 280174

Ion Ratio Lower Upper

149 100

177 22.1 17.5 26.3

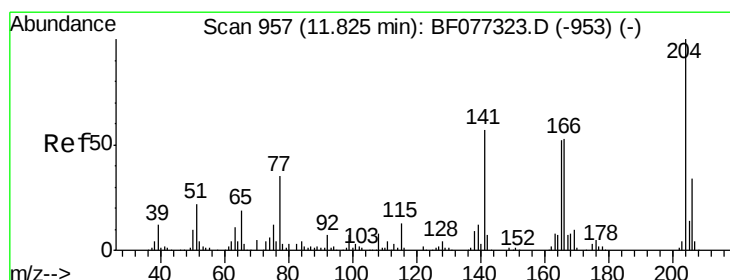
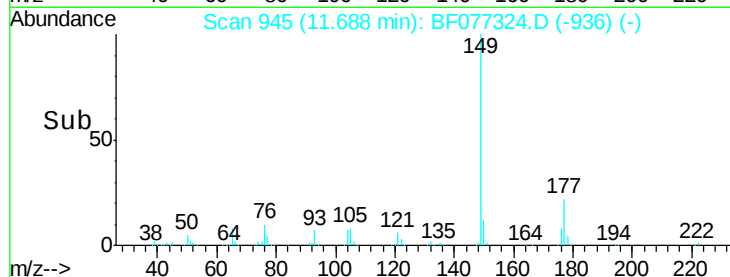
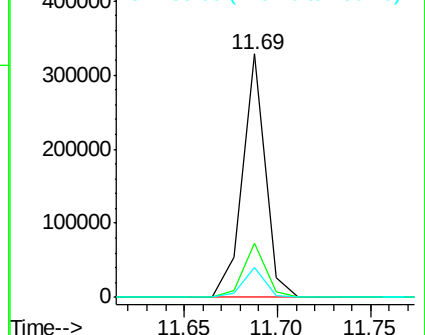
150 12.1 9.9 14.9



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: 25.89 ng

RT: 11.82 min Scan# 957

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

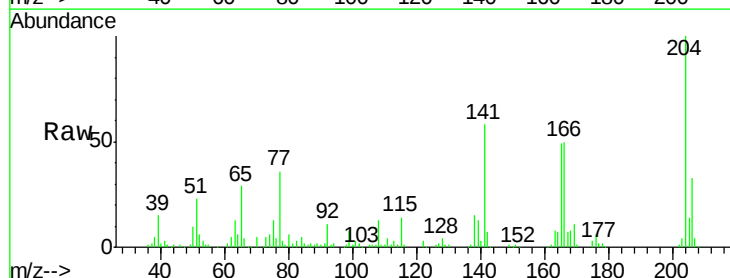
Tgt Ion:204 Resp: 126436

Ion Ratio Lower Upper

204 100

206 33.1 26.8 40.2

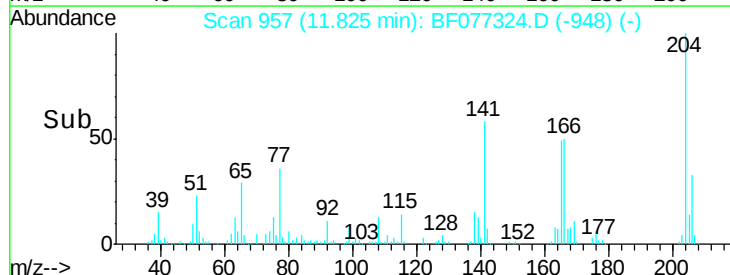
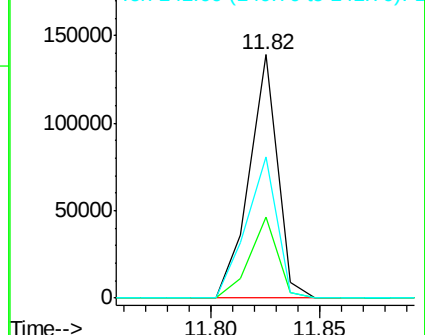
141 58.1 45.3 67.9

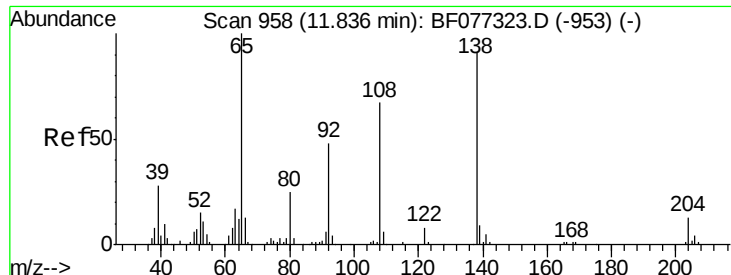


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

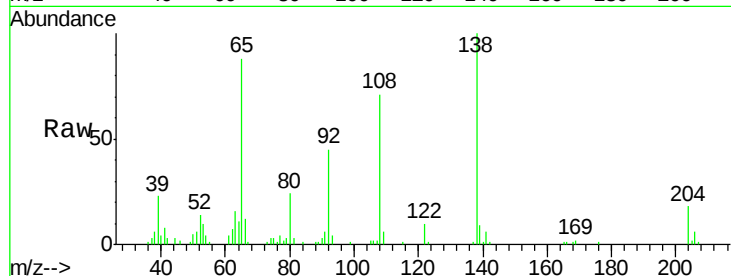




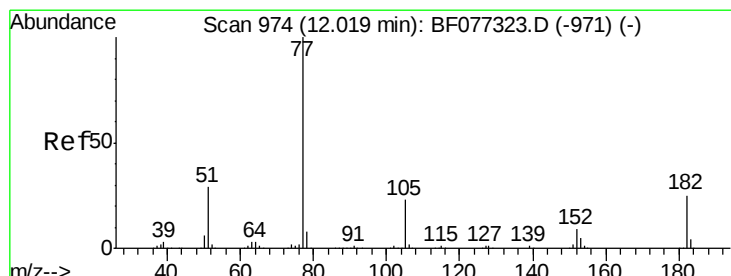
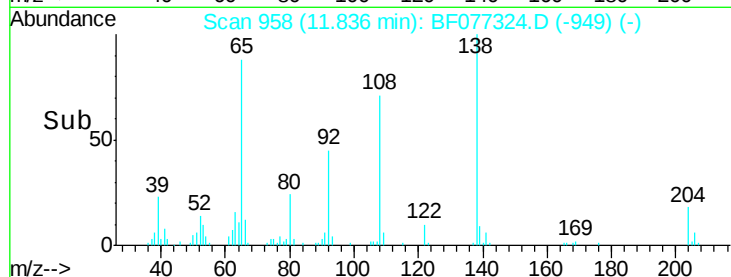
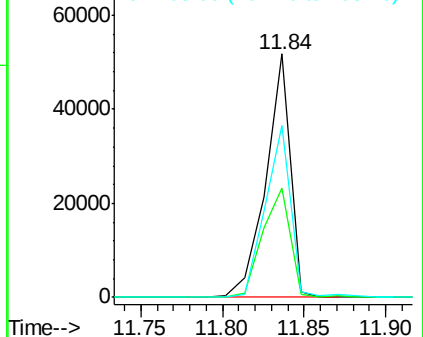
#61
4-Nitroaniline
Concen: 29.03 ng
RT: 11.84 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Instrument :
BNA_F
LabSampleId :
SSTDIC025

Tgt Ion: 138 Resp: 53920
Ion Ratio Lower Upper
138 100
92 45.0 32.7 72.7
108 70.7 53.9 93.9

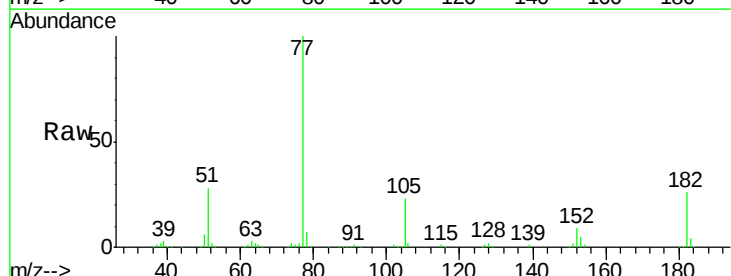


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

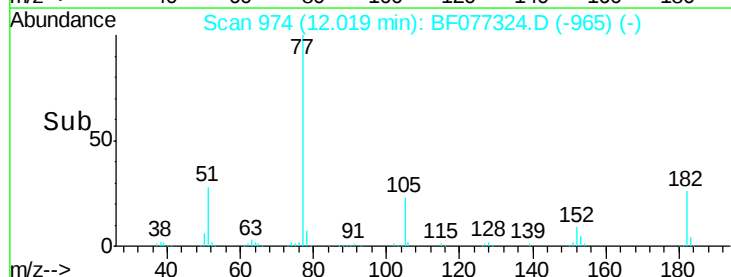
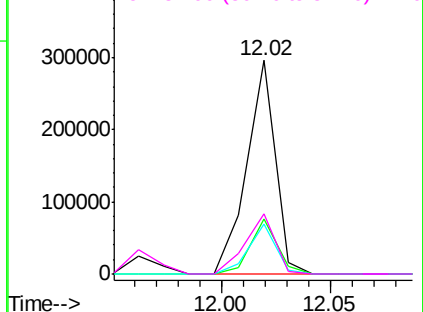


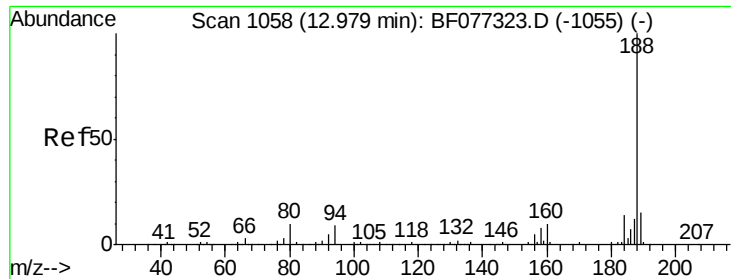
#62
Azobenzene
Concen: 25.61 ng
RT: 12.02 min Scan# 974
Delta R.T. -0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion: 77 Resp: 271251
Ion Ratio Lower Upper
77 100
182 26.0 5.0 45.0
105 23.2 3.3 43.3
51 28.4 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

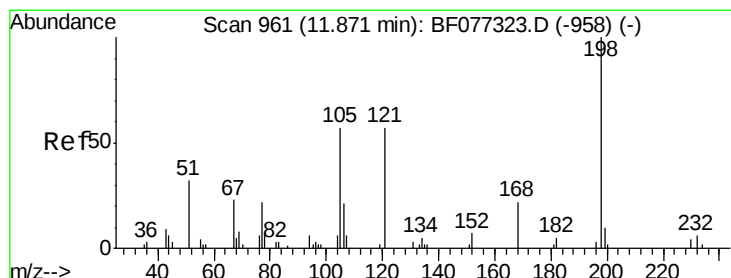
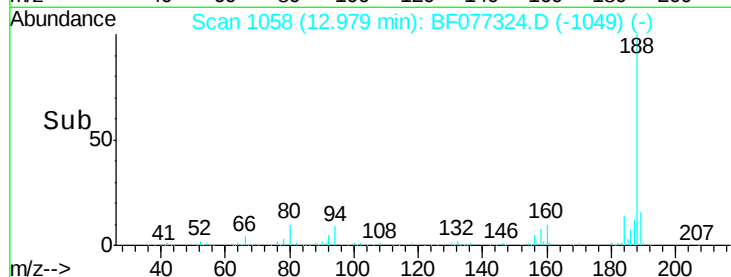
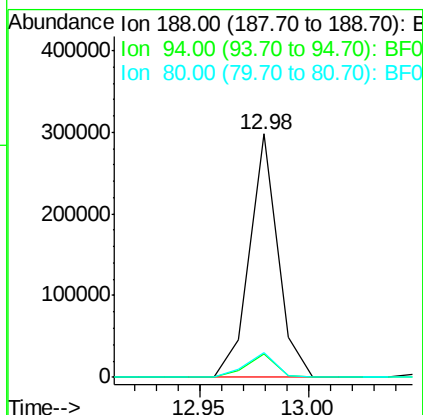
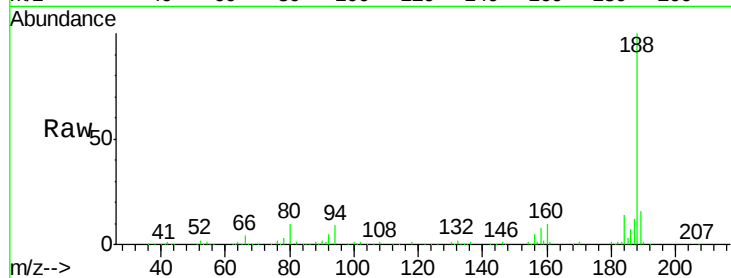




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.98 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

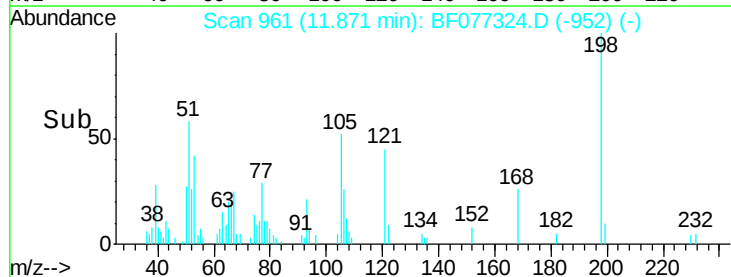
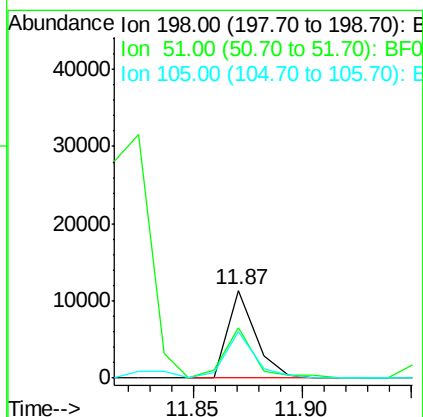
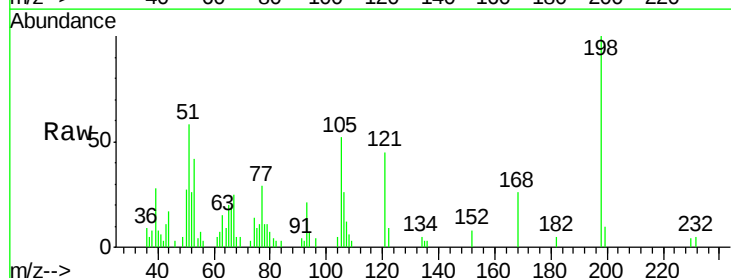
Instrument :
BNA_F
LabSampleId :
SSTDIC025

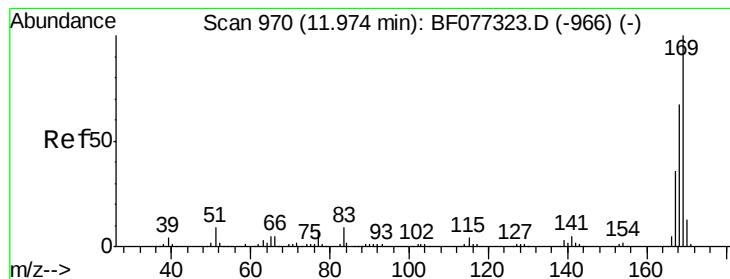
Tgt Ion:188 Resp: 269874
Ion Ratio Lower Upper
188 100
94 9.4 7.2 10.8
80 10.1 7.8 11.8



#64
4,6-Dinitro-2-methylphenol
Concen: 22.65 ng
RT: 11.87 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion:198 Resp: 10107
Ion Ratio Lower Upper
198 100
51 57.8 54.6 94.6
105 52.5 45.4 85.4





#65

n-Nitrosodiphenylamine

Concen: 24.46 ng

RT: 11.96 min Scan# 969

Delta R.T. -0.01 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025

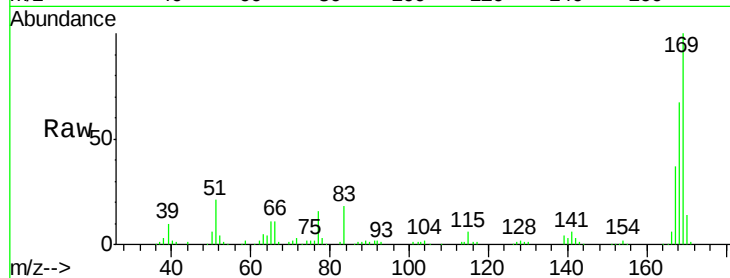
Tgt Ion:169 Resp: 216691

Ion Ratio Lower Upper

169 100

168 67.0 53.4 80.0

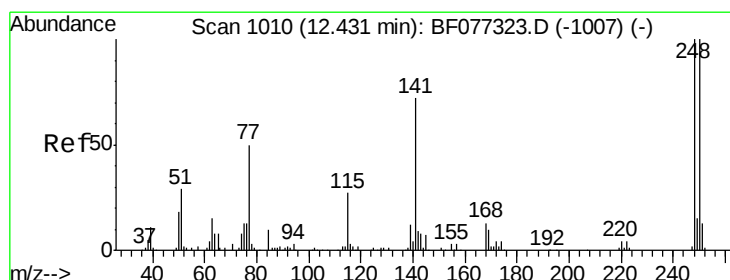
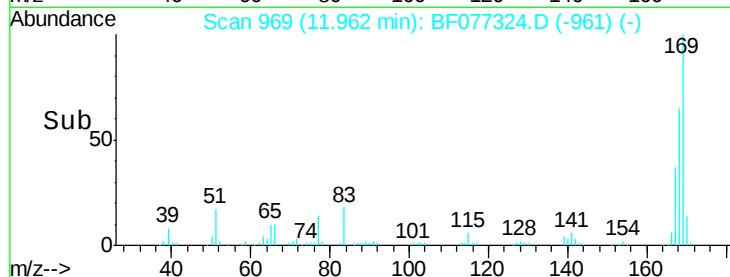
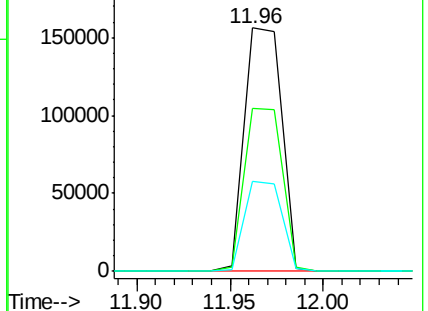
167 36.9 29.1 43.7



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: 25.99 ng

RT: 12.43 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

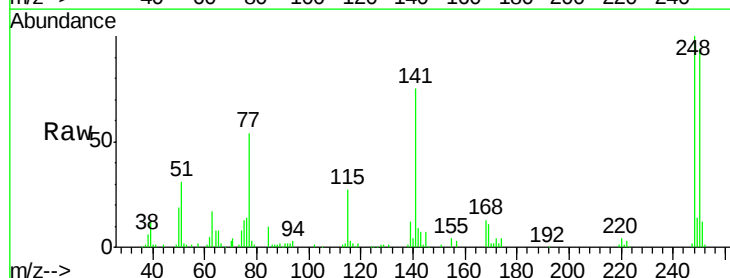
Tgt Ion:248 Resp: 78094

Ion Ratio Lower Upper

248 100

250 94.0 80.2 120.4

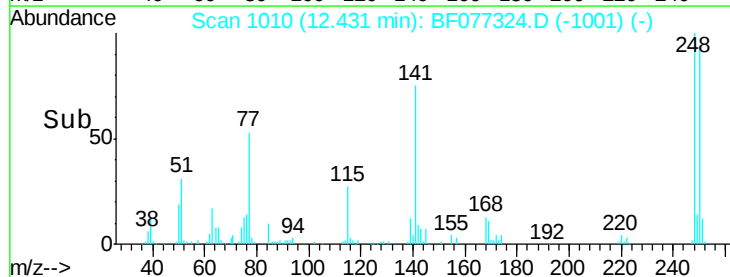
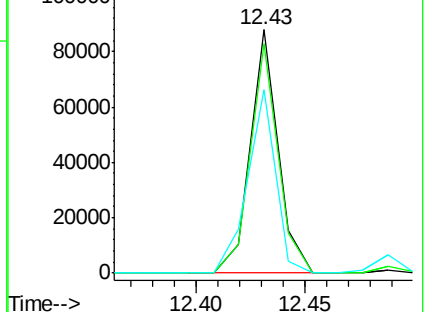
141 75.1 57.5 86.3

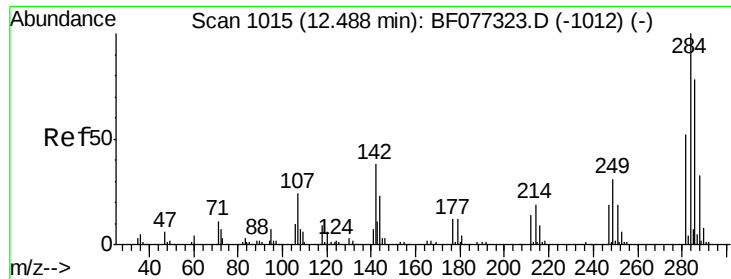


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 24.63 ng

RT: 12.49 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025

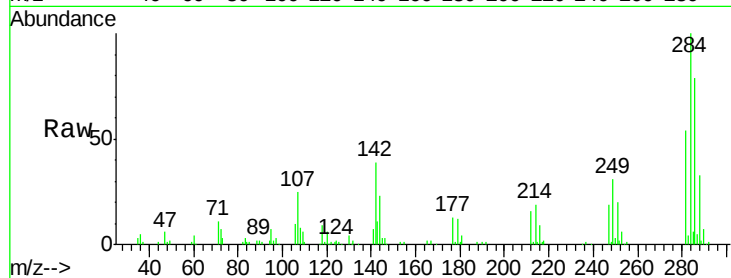
Tgt Ion: 284 Resp: 85707

Ion Ratio Lower Upper

284 100

142 39.0 30.8 46.2

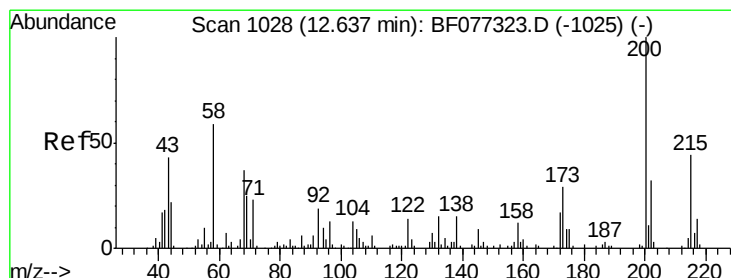
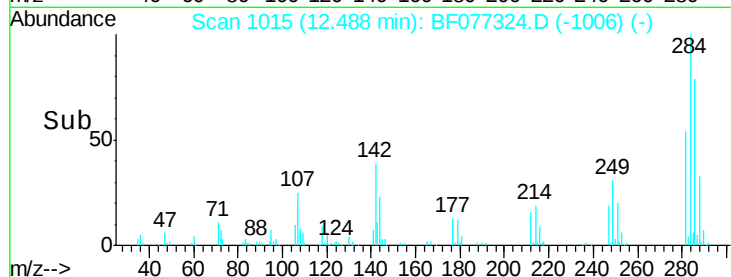
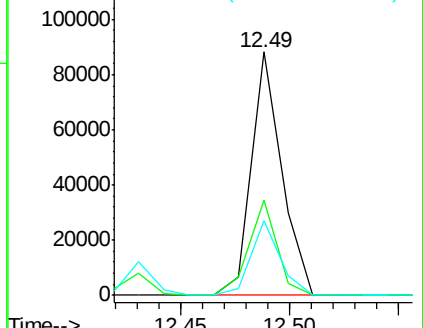
249 30.6 24.6 36.8



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: 29.15 ng

RT: 12.64 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

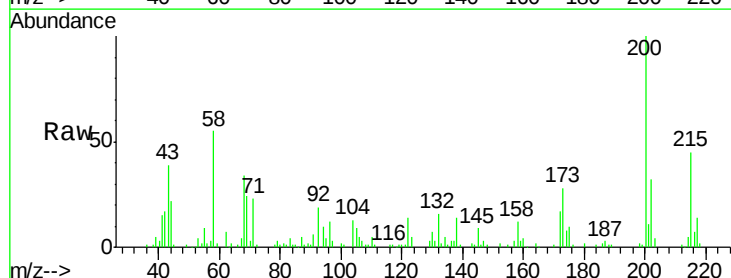
Tgt Ion: 200 Resp: 70364

Ion Ratio Lower Upper

200 100

173 27.7 9.2 49.2

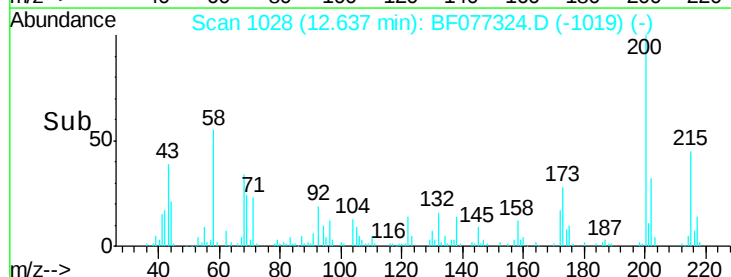
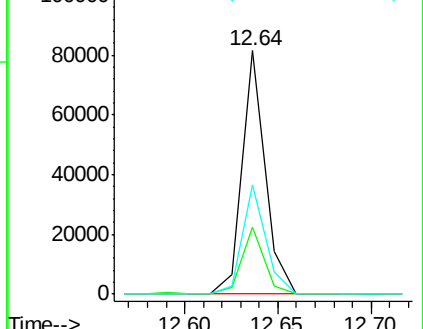
215 44.9 23.8 63.8

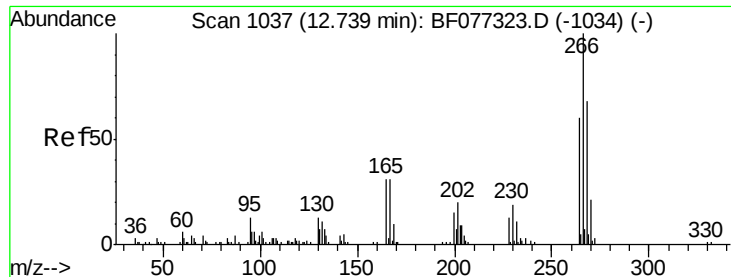


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 24.98 ng

RT: 12.74 min Scan# 1037

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDICC025

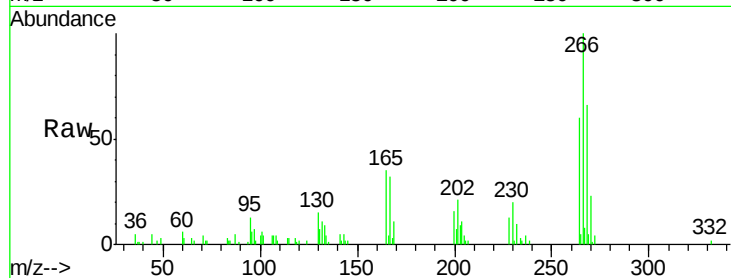
Tgt Ion:266 Resp: 28929

Ion Ratio Lower Upper

266 100

268 66.3 54.0 81.0

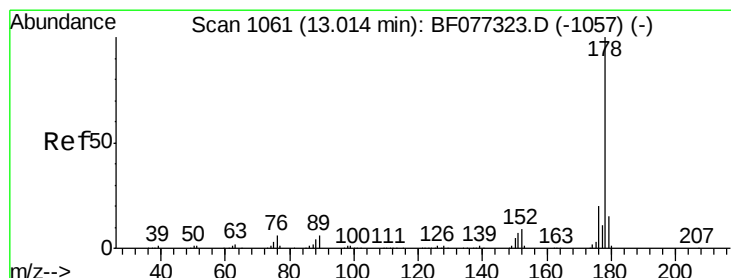
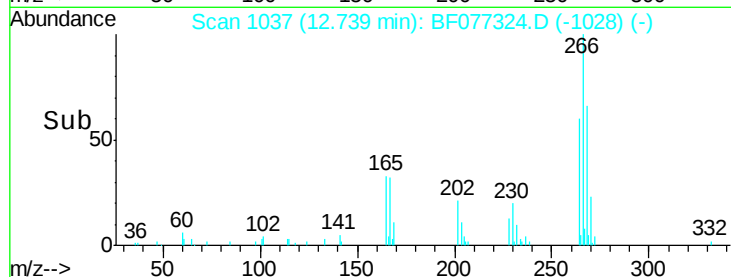
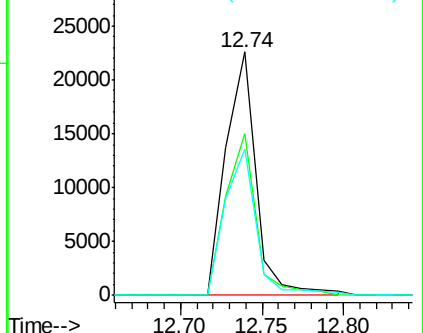
264 60.0 48.2 72.2



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: 24.91 ng

RT: 13.01 min Scan# 1061

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

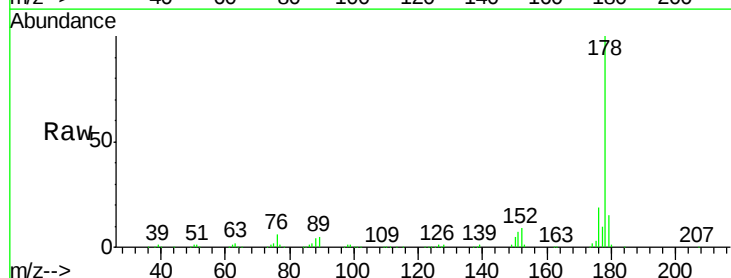
Tgt Ion:178 Resp: 397070

Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

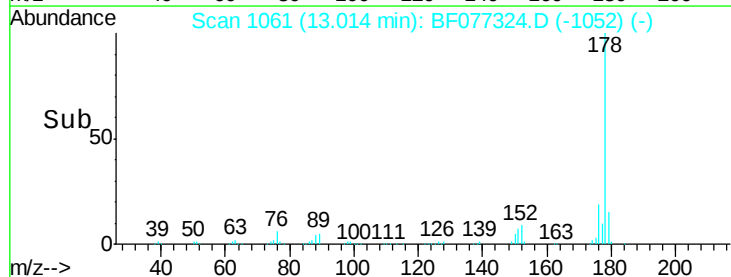
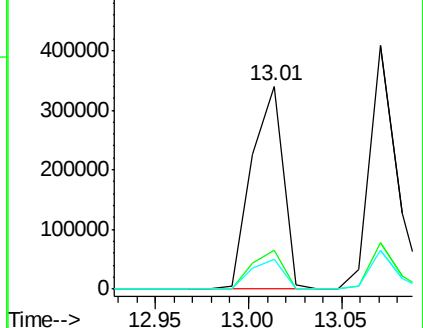
179 14.9 12.3 18.5

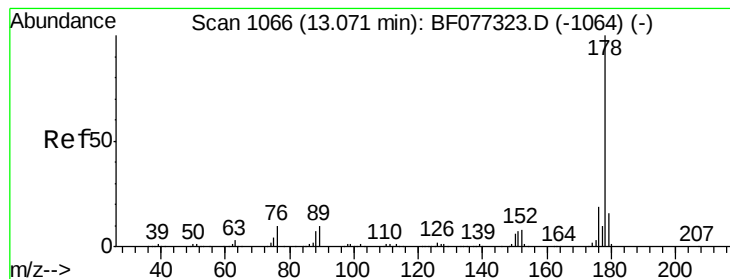


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 24.99 ng

RT: 13.07 min Scan# 1066

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDICC025

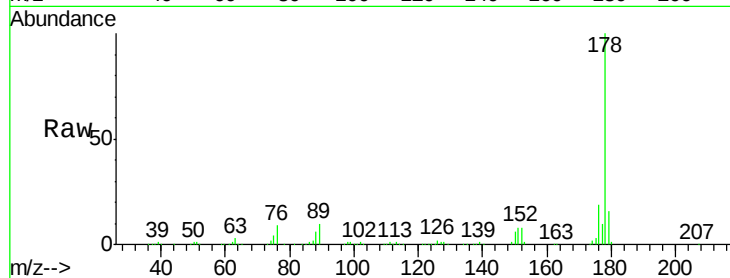
Tgt Ion:178 Resp: 392259

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

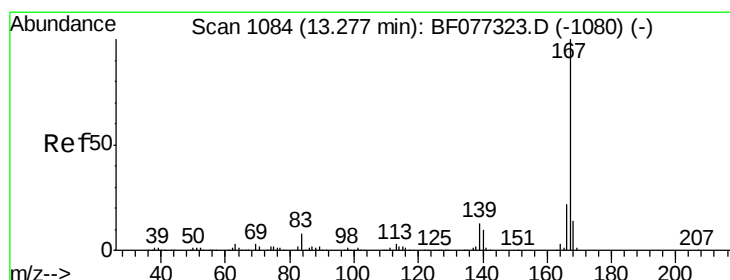
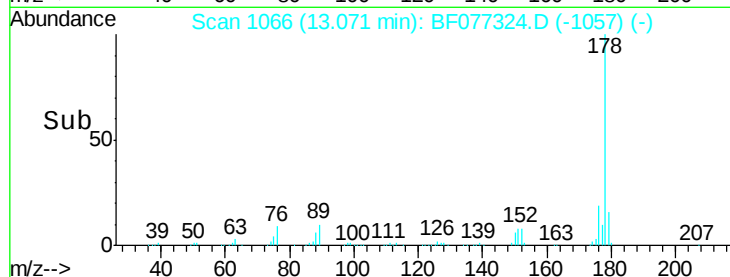
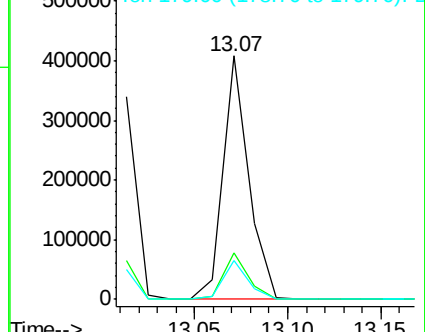
179 16.1 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 25.14 ng

RT: 13.28 min Scan# 1084

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

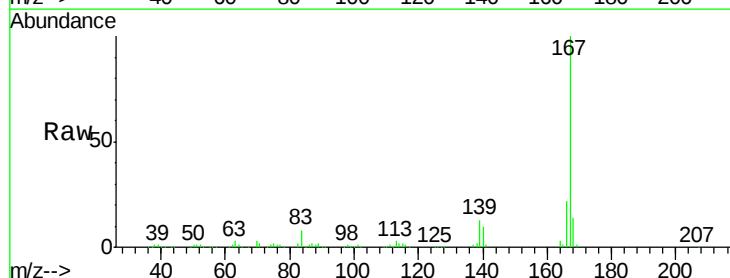
Tgt Ion:167 Resp: 349289

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

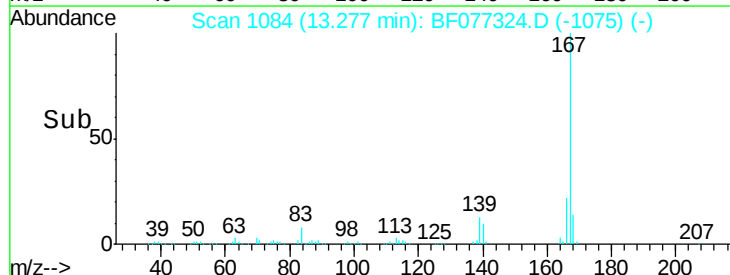
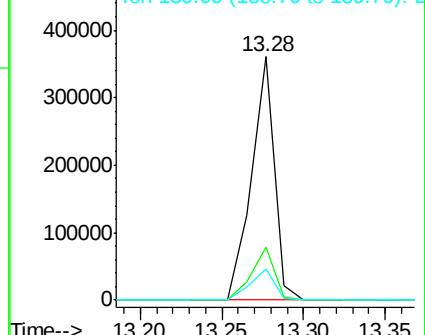
139 12.9 10.6 15.8

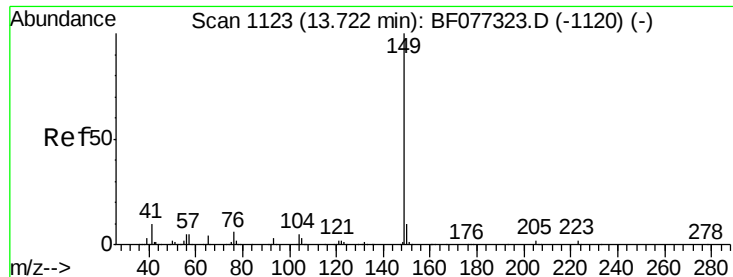


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 24.28 ng

RT: 13.72 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025

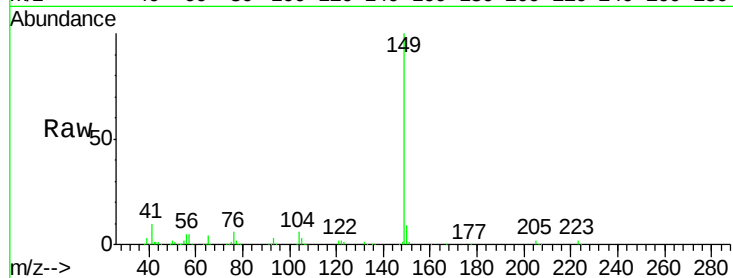
Tgt Ion:149 Resp: 432520

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

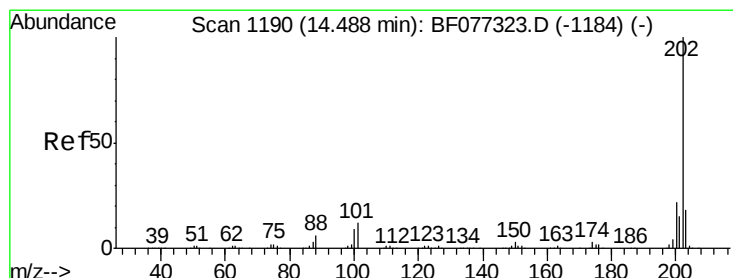
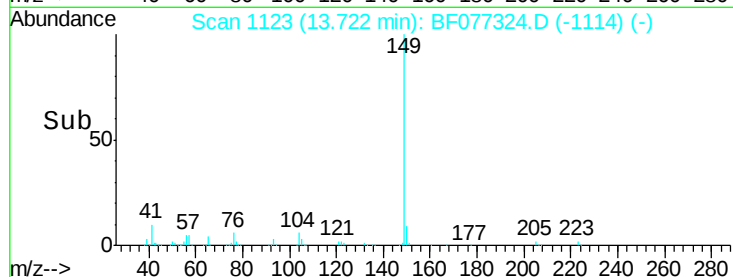
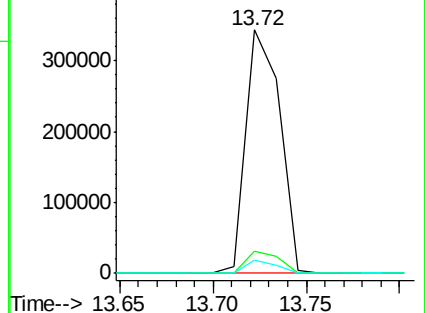
104 5.5 4.3 6.5



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: 24.25 ng

RT: 14.49 min Scan# 1190

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

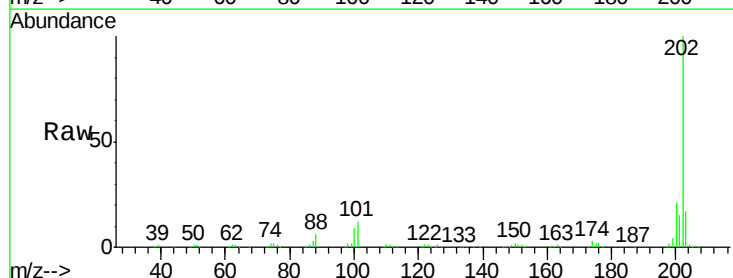
Tgt Ion:202 Resp: 394044

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.4

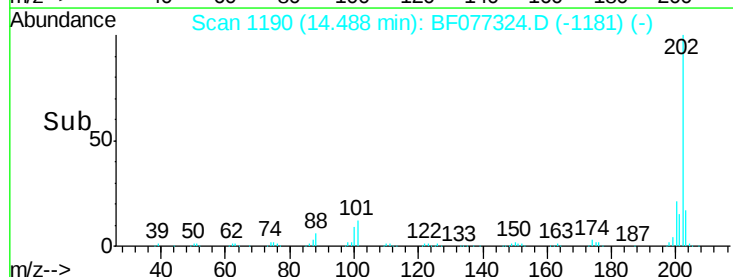
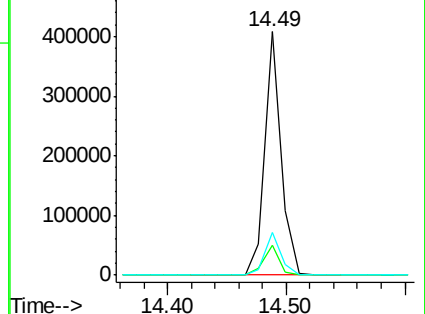
203 17.3 0.0 37.7

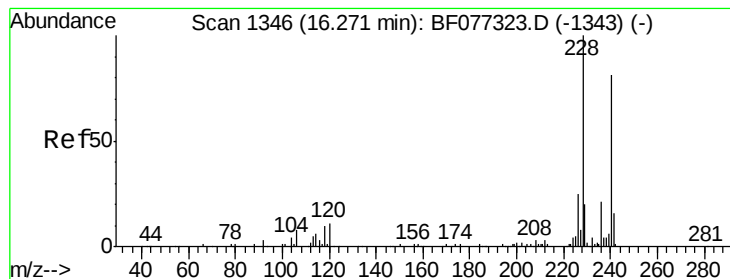


Abundance Ion 202.00 (201.70 to 202.70): E

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: 16.28 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDICC025

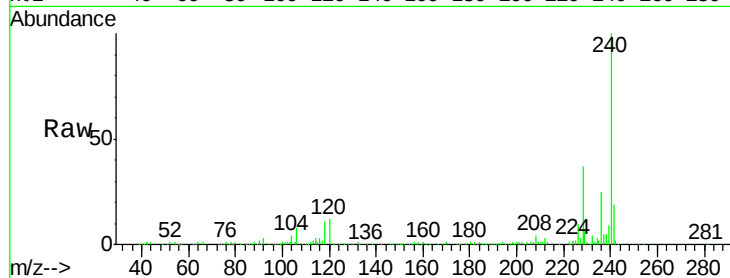
Tgt Ion:240 Resp: 266528

Ion Ratio Lower Upper

240 100

120 12.0 11.3 16.9

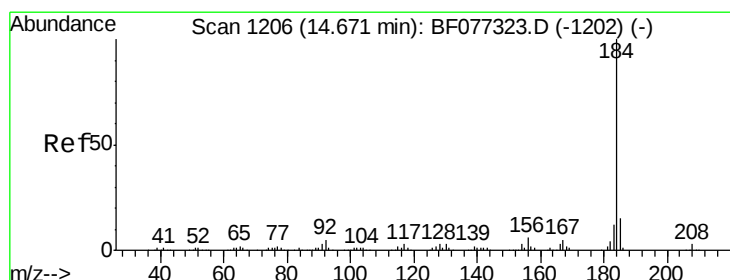
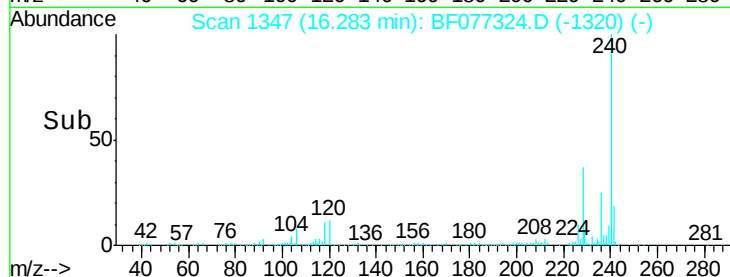
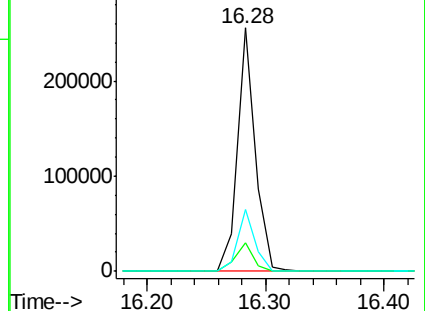
236 25.2 20.3 30.5



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: 26.95 ng

RT: 14.67 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

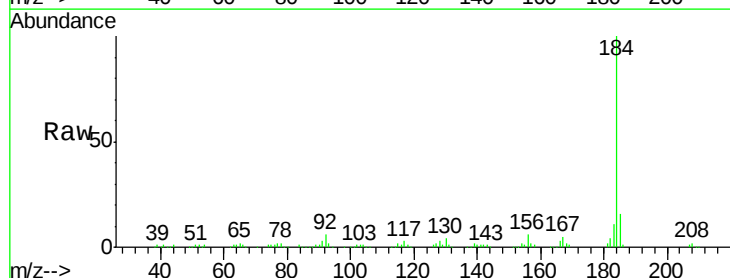
Tgt Ion:184 Resp: 226275

Ion Ratio Lower Upper

184 100

185 15.7 12.3 18.5

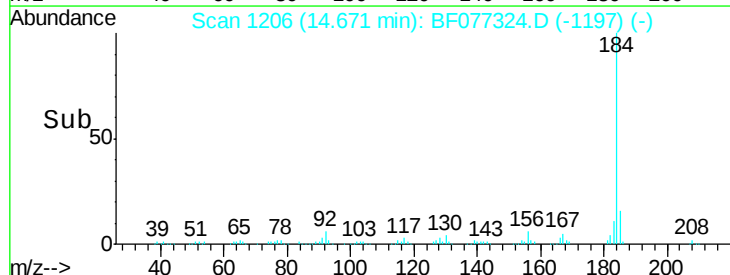
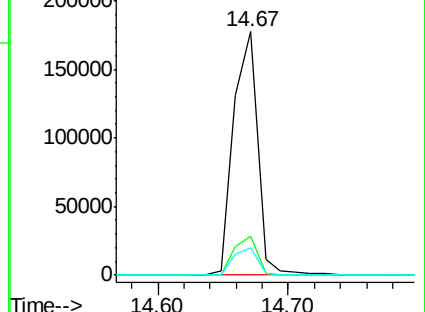
183 11.4 9.3 13.9

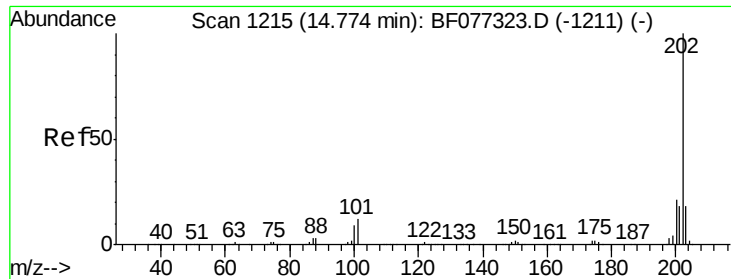


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

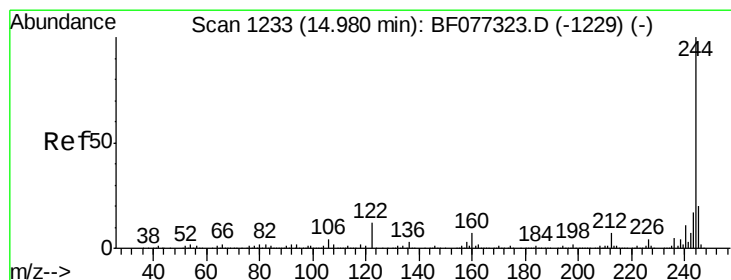
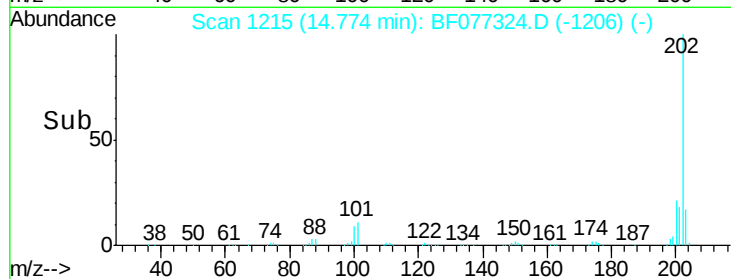
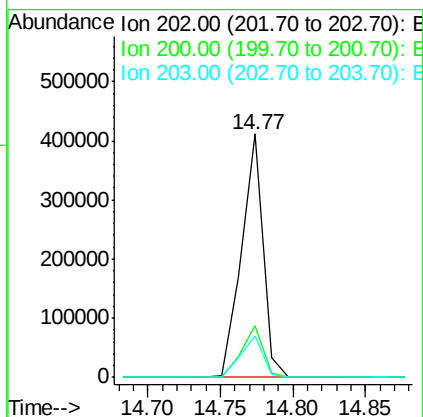
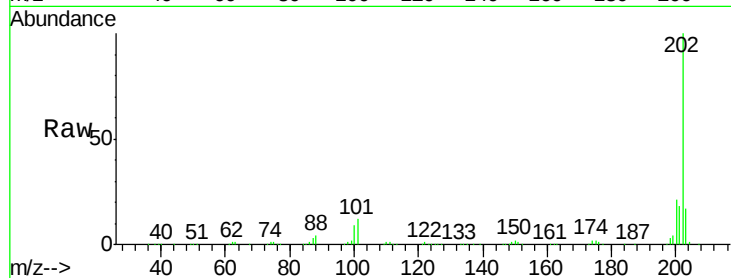




#77
 Pyrene
 Concen: 25.66 ng
 RT: 14.77 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

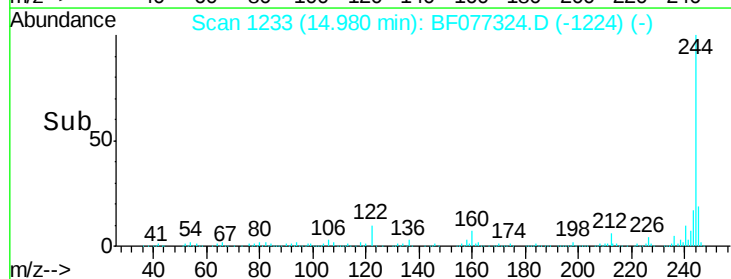
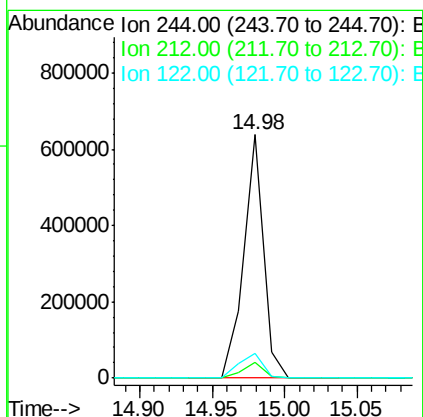
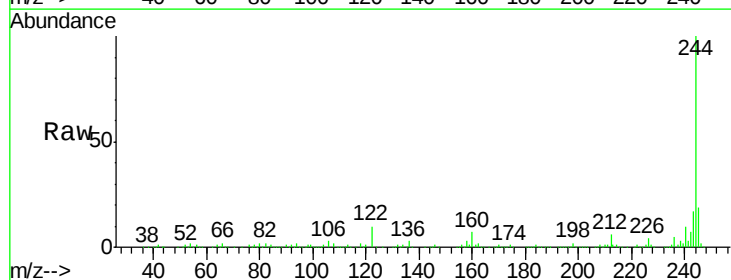
Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

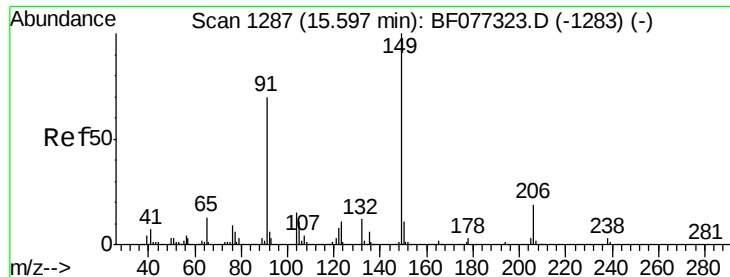
Tgt Ion: 202 Resp: 425735
 Ion Ratio Lower Upper
 202 100
 200 21.3 17.0 25.4
 203 17.2 14.2 21.4



#78
 Terphenyl-d14
 Concen: 52.10 ng
 RT: 14.98 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Tgt Ion: 244 Resp: 606833
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.4 8.0
 122 10.4 9.3 13.9

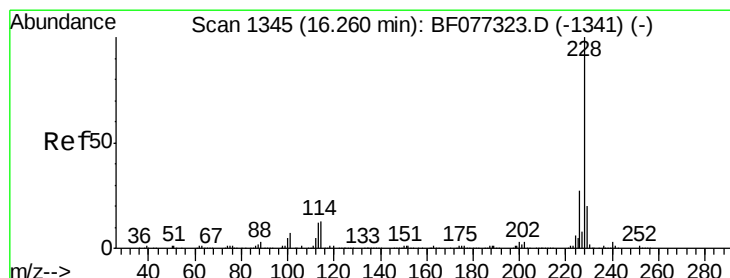
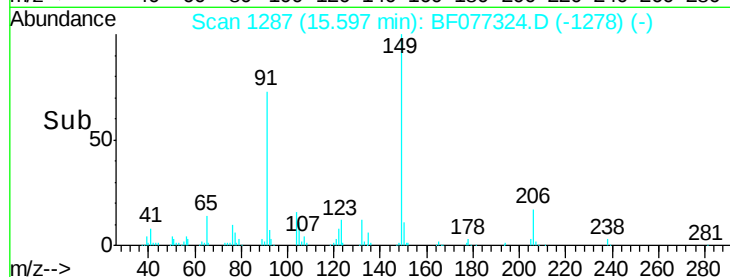
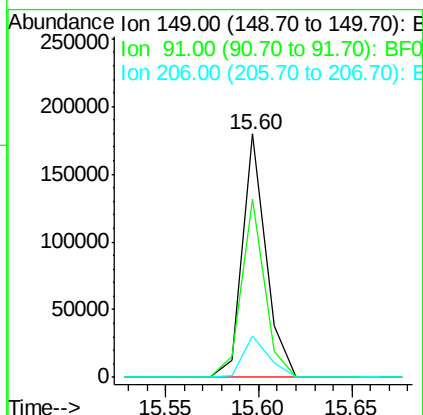
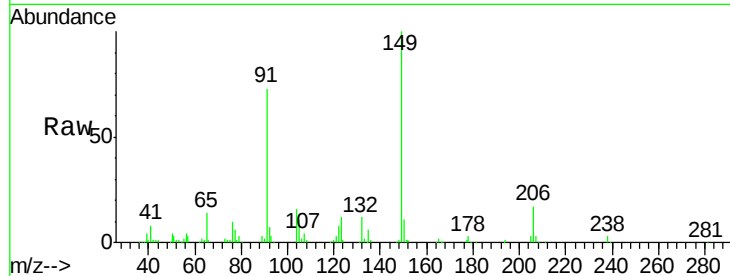




#79
Butylbenzylphthalate
Concen: 25.01 ng
RT: 15.60 min Scan# 1287
Delta R.T. -0.00 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

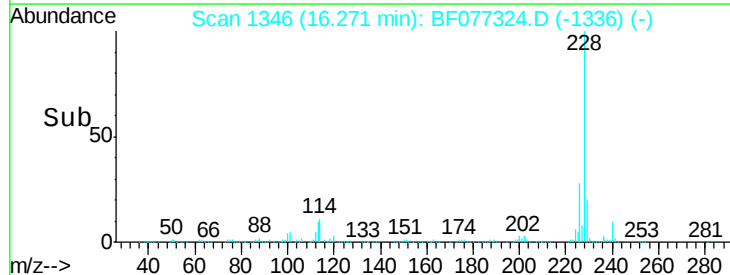
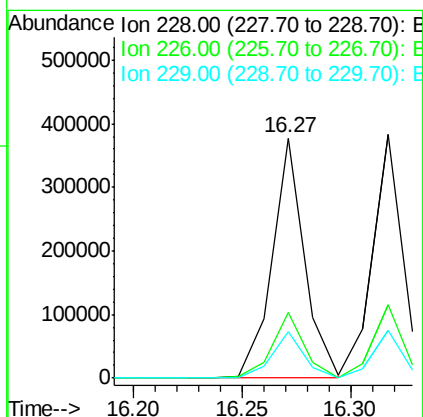
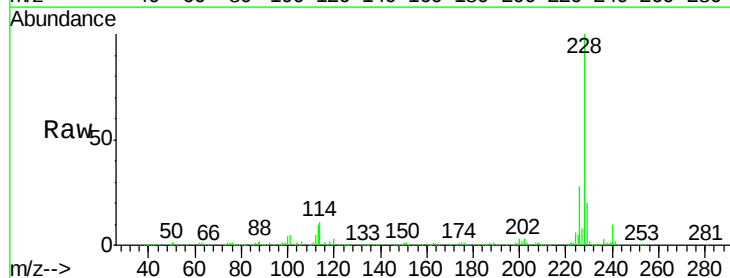
Instrument :
BNA_F
LabSampleId :
SSTDIC025

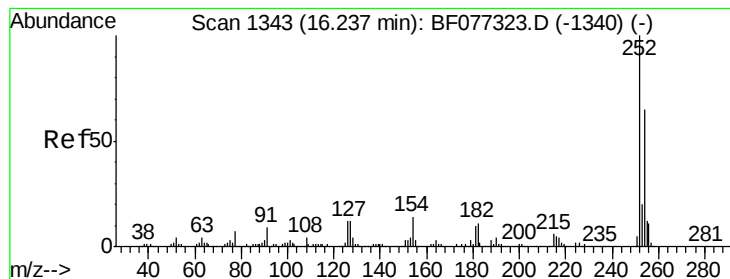
Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.3	55.9	83.9
206	17.1	15.4	23.0



#80
Benzo(a)anthracene
Concen: 24.60 ng
RT: 16.27 min Scan# 1346
Delta R.T. 0.01 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	21.9	32.9
229	19.6	16.1	24.1





#81

3,3'-Dichlorobenzidine

Concen: 26.05 ng

RT: 16.25 min Scan# 1344

Delta R.T. 0.01 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025

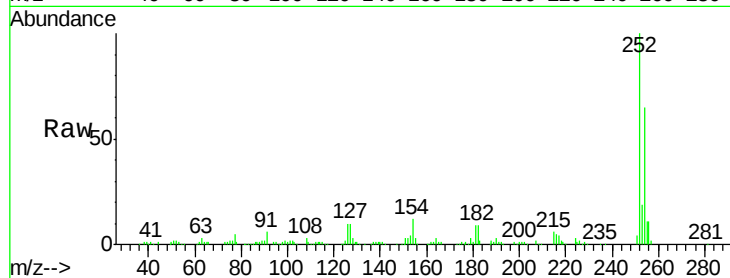
Tgt Ion:252 Resp: 131569

Ion Ratio Lower Upper

252 100

254 64.7 52.0 78.0

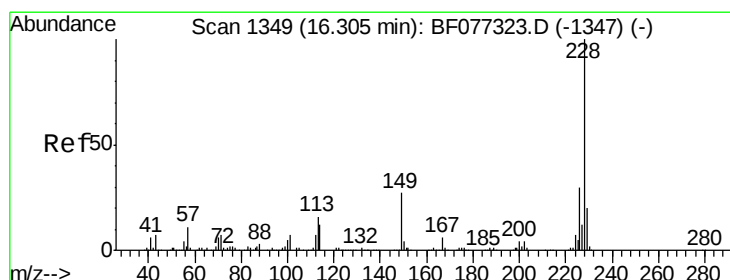
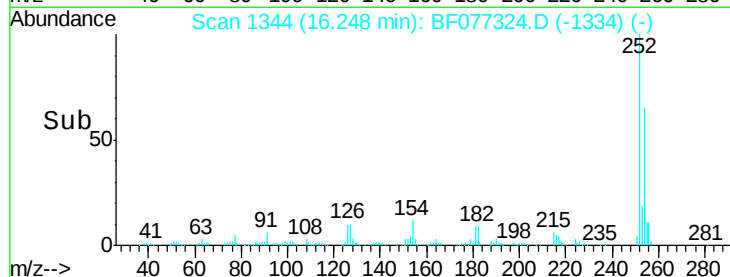
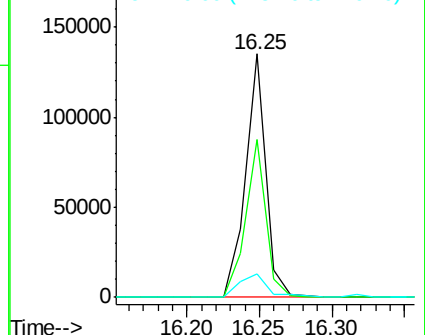
126 9.5 9.7 14.5#



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: 25.49 ng

RT: 16.32 min Scan# 1350

Delta R.T. 0.01 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

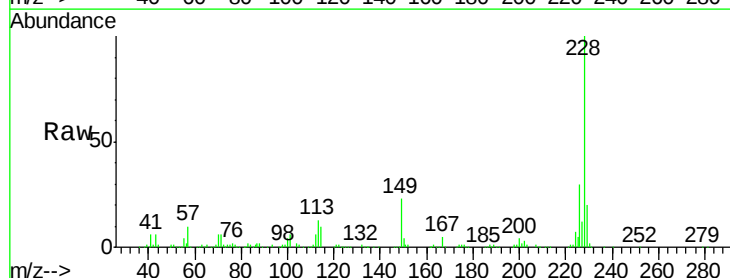
Tgt Ion:228 Resp: 368549

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

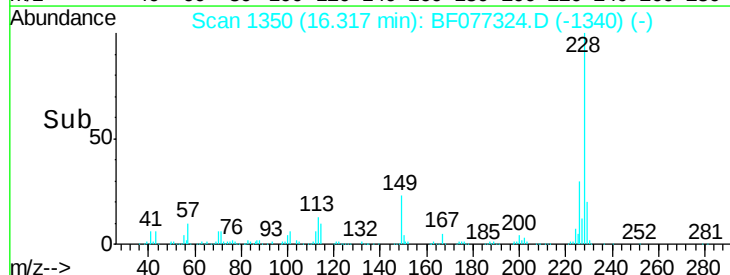
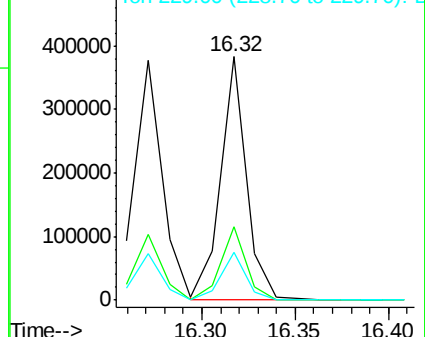
229 19.7 16.2 24.2

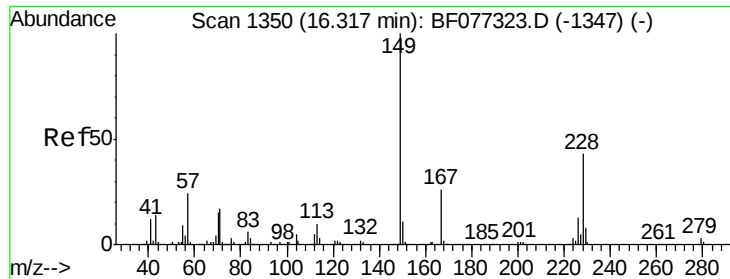


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 25.35 ng

RT: 16.33 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025

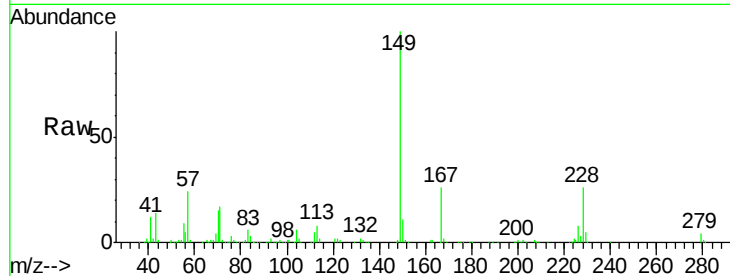
Tgt Ion:149 Resp: 275474

Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.6

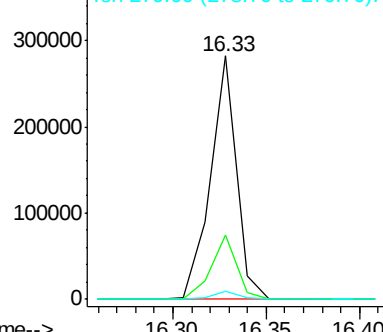
279 3.5 2.7 4.1



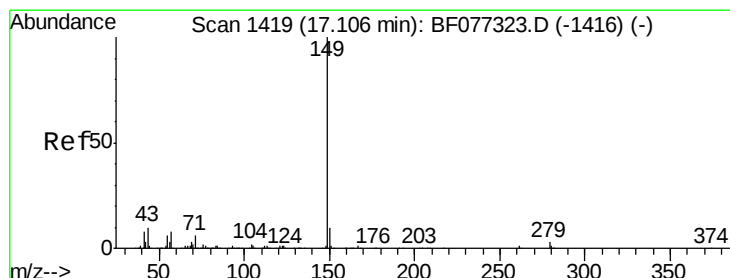
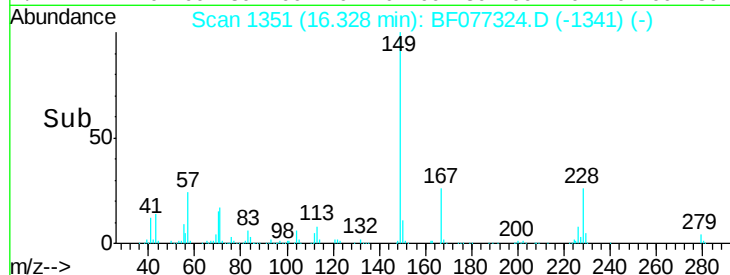
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 24.01 ng

RT: 17.14 min Scan# 1422

Delta R.T. 0.03 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

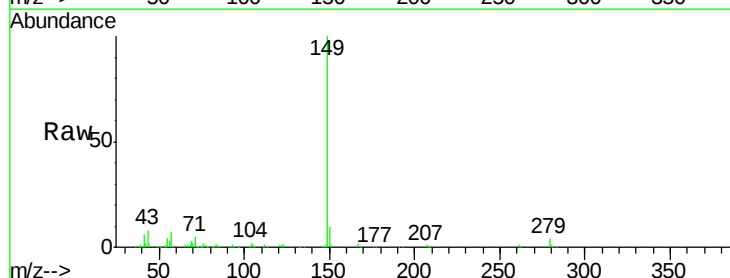
Tgt Ion:149 Resp: 423407

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

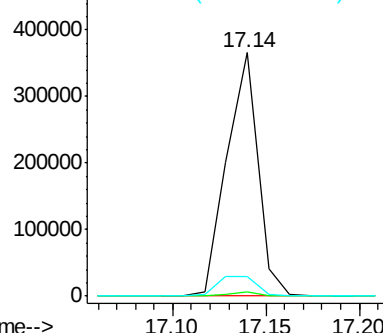
43 10.1 8.8 13.2



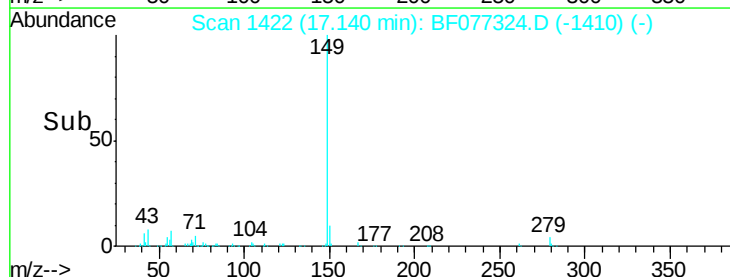
Abundance Ion 149.00 (148.70 to 149.70): E

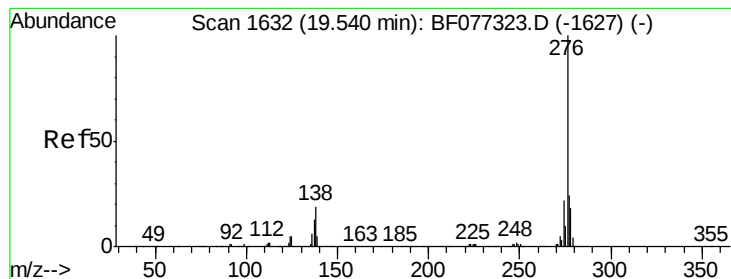
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time-->





#85

Indeno(1,2,3-cd)pyrene

Concen: 18.18 ng

RT: 19.59 min Scan# 1636

Delta R.T. 0.05 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025

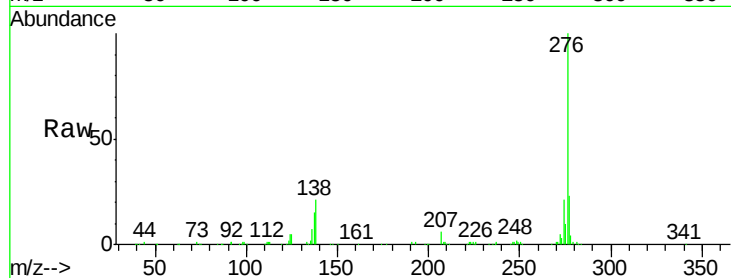
Tgt Ion:276 Resp: 320028

Ion Ratio Lower Upper

276 100

138 23.4 0.0 0.0#

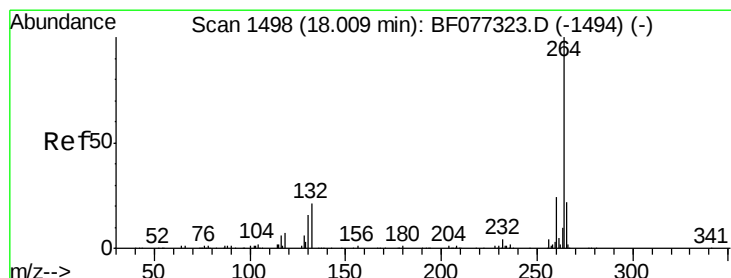
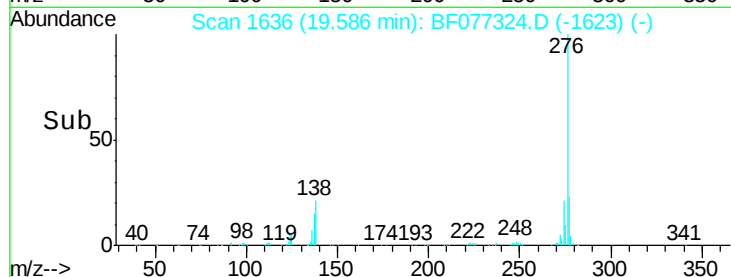
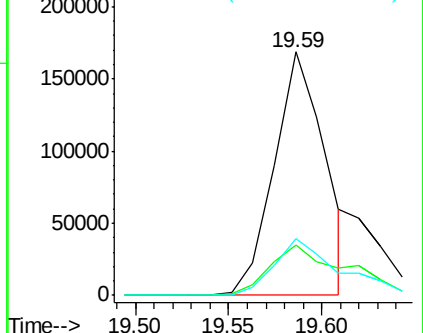
277 23.7 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 18.07 min Scan# 1503

Delta R.T. 0.06 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

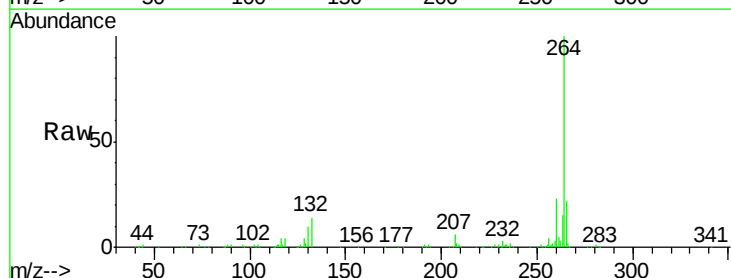
Tgt Ion:264 Resp: 239477

Ion Ratio Lower Upper

264 100

260 23.0 18.9 28.3

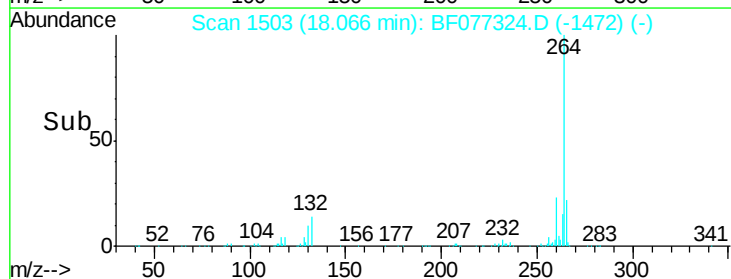
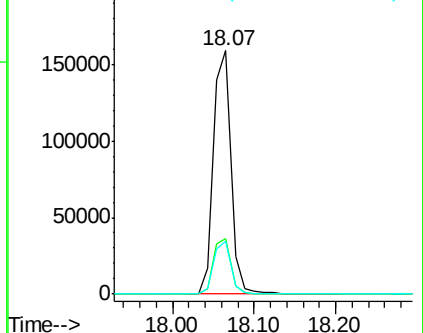
265 21.9 17.7 26.5

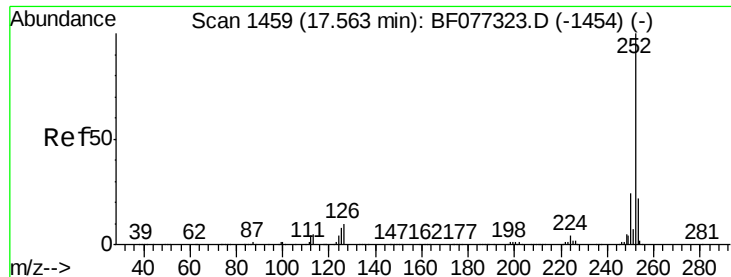


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

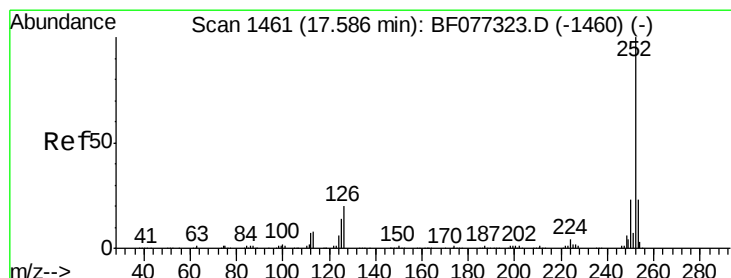
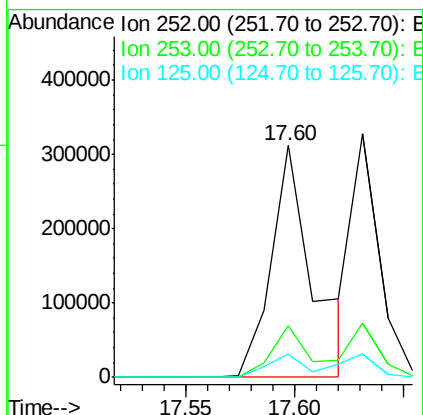
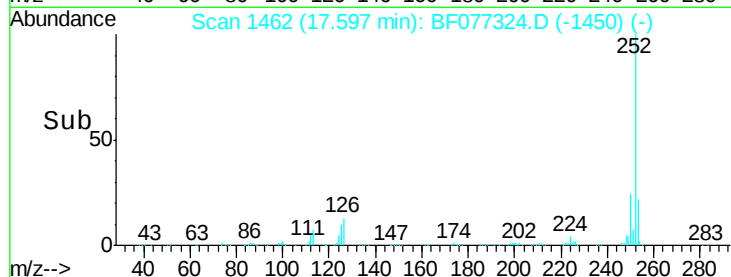
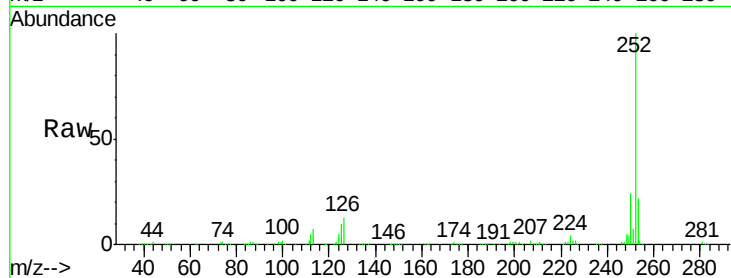




#87
Benzo(b)fluoranthene
Concen: 27.41 ng
RT: 17.60 min Scan# 1462
Delta R.T. 0.03 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

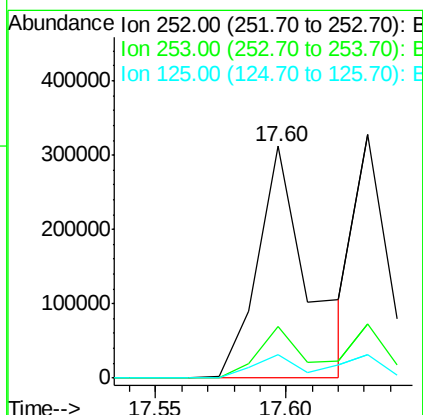
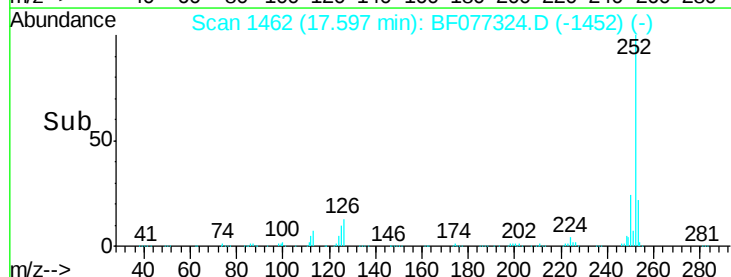
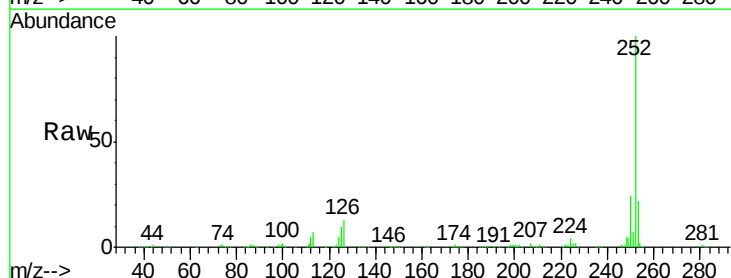
Instrument :
BNA_F
LabSampleId :
SSTDIC025

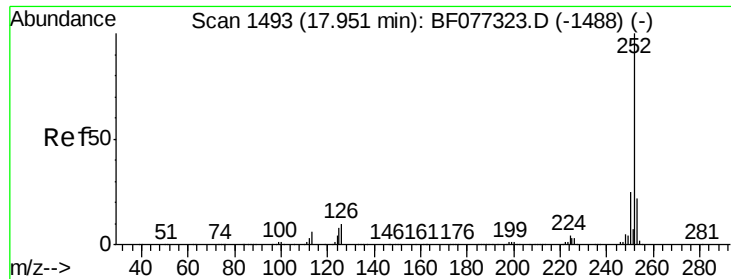
Tgt Ion: 252 Resp: 419680
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 9.9 6.1 9.1#



#88
Benzo(k)fluoranthene
Concen: 30.78 ng
RT: 17.60 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BF077324.D
Acq: 17 Feb 2015 19:03

Tgt Ion: 252 Resp: 419660
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 9.9 11.0 16.4#





#89

Benzo(a)pyrene

Concen: 25.11 ng

RT: 18.00 min Scan# 1497

Delta R.T. 0.05 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

Instrument :

BNA_F

LabSampleId :

SSTDIC025

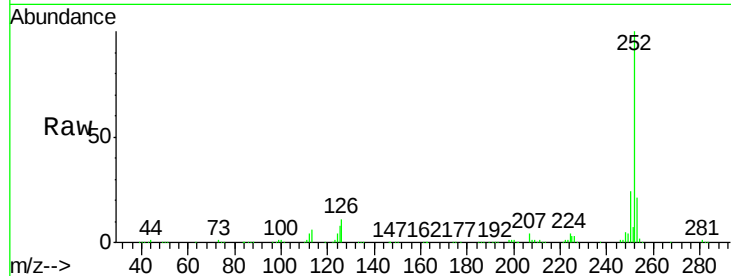
Tgt Ion: 252 Resp: 338965

Ion Ratio Lower Upper

252 100

253 21.1 17.4 26.0

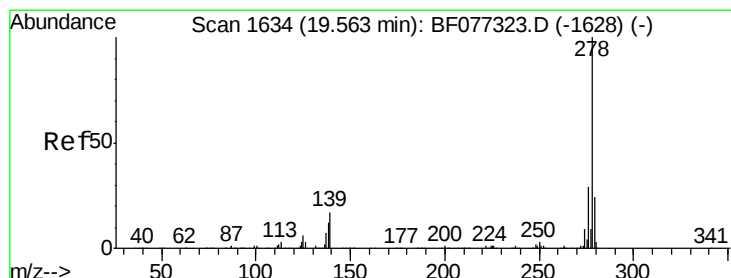
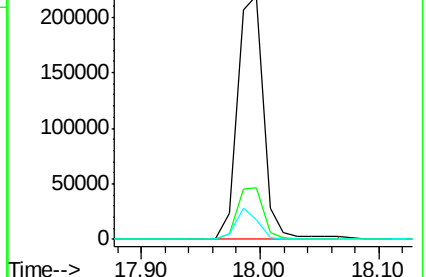
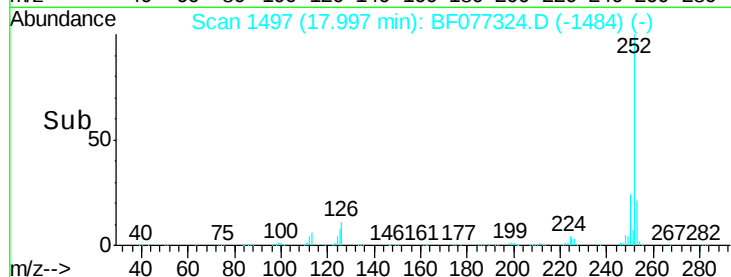
125 8.3 6.2 9.2



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: 23.41 ng

RT: 19.62 min Scan# 1639

Delta R.T. 0.06 min

Lab File: BF077324.D

Acq: 17 Feb 2015 19:03

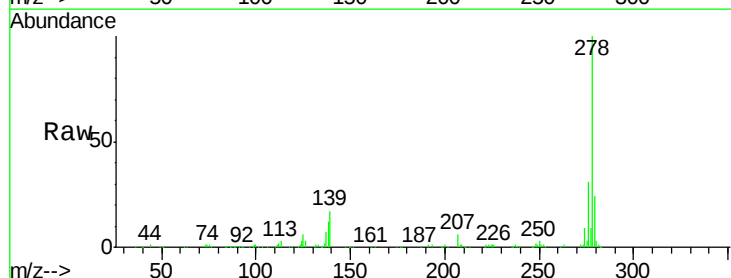
Tgt Ion: 278 Resp: 332541

Ion Ratio Lower Upper

278 100

139 16.6 13.4 20.2

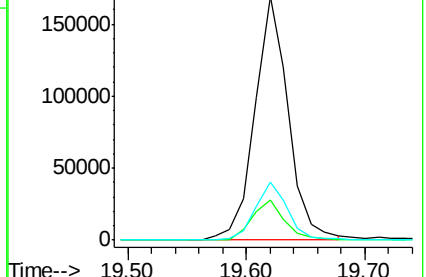
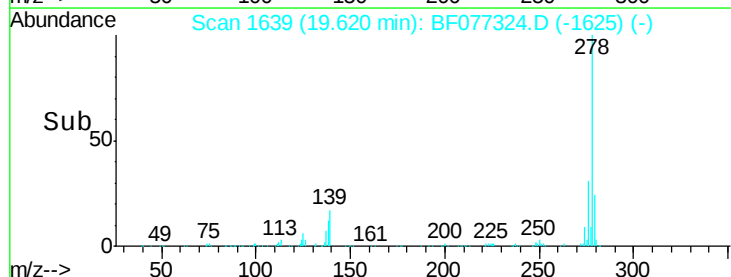
279 24.1 19.1 28.7

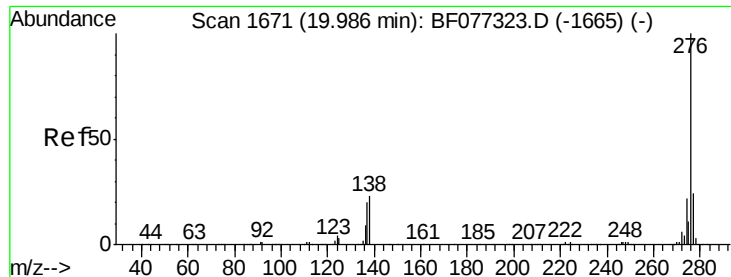


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

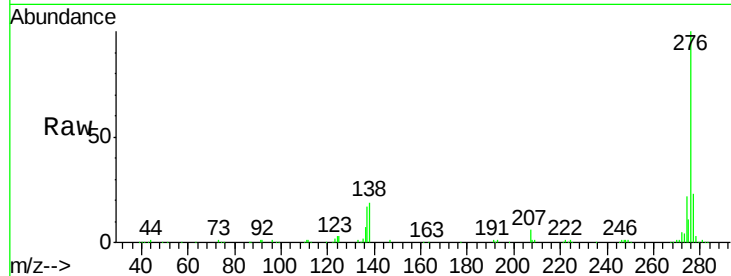




#91
 Benzo(g,h,i)perylene
 Concen: 23.39 ng
 RT: 20.04 min Scan# 1676
 Delta R.T. 0.06 min
 Lab File: BF077324.D
 Acq: 17 Feb 2015 19:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDICC025

Tgt Ion: 276 Resp: 328526
 Ion Ratio Lower Upper
 276 100
 277 22.6 19.0 28.6
 138 19.2 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

