

Data Path : Z:\HPCHEM1\BNA F\Data\BF020415\
 Data File : BF077175.D
 Acq On : 4 Feb 2015 12:09
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 07 03:20:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 22:48:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	36956	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	160044	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	87174	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	152024	20.00	ng	0.00
75) Chrysene-d12	21.07	240	145883	20.00	ng	0.00
86) Perylene-d12	22.74	264	137511	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.69	112	179980	80.07	ng	-0.02
7) Phenol-d6	7.09	99	224676	79.24	ng	0.00
23) Nitrobenzene-d5	8.99	82	232001	80.31	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	57487	81.24	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	464924	81.16	ng	0.00
78) Terphenyl-d14	19.81	244	531146	83.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.09	88	33933	35.26	ng	97
3) Pyridine	1.52	79	102378	41.11	ng	92
4) n-Nitrosodimethylamine	1.49	42	51046	41.38	ng	98
6) Aniline	6.97	93	160453	40.89	ng	97
8) 2-Chlorophenol	7.21	128	106505	41.10	ng	95
9) Benzaldehyde	6.68	77	62407	38.28	ng	98
10) Phenol	7.12	94	122883	40.81	ng	95
11) bis(2-Chloroethyl)ether	7.23	93	98632	41.87	ng	# 76
12) 1,3-Dichlorobenzene	7.53	146	120108	40.74	ng	96
13) 1,4-Dichlorobenzene	7.72	146	125624	40.18	ng	98
14) 1,2-Dichlorobenzene	8.03	146	118645	41.19	ng	98
15) Benzyl Alcohol	8.13	79	95311	41.54	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	133998	42.31	ng	95
17) 2-Methylphenol	8.49	107	85715	40.48	ng	96
18) Hexachloroethane	8.77	117	45401	41.75	ng	95
19) n-Nitroso-di-n-propylamine	8.77	70	79996	40.30	ng	96
20) 3+4-Methylphenols	8.86	107	108012	38.52	ng	97
22) Acetophenone	8.68	105	160056	40.83	ng	99
24) Nitrobenzene	9.04	77	118212	40.17	ng	98
25) Isophorone	9.64	82	213258	40.53	ng	95
26) 2-Nitrophenol	9.78	139	54635	36.69	ng	96
27) 2,4-Dimethylphenol	10.06	122	91134	40.05	ng	95
28) bis(2-Chloroethoxy)methane	10.27	93	123377	41.26	ng	98
29) 2,4-Dichlorophenol	10.37	162	80770	38.08	ng	97
30) 1,2,4-Trichlorobenzene	10.51	180	97153	41.24	ng	98
31) Naphthalene	10.64	128	333443	40.47	ng	100
32) Benzoic acid	10.50	122	34733	27.55	ng	82
33) 4-Chloroaniline	10.90	127	128599	38.62	ng	97
34) Hexachlorobutadiene	11.00	225	57432	41.09	ng	96
35) Caprolactam	11.79	113	23921	38.31	ng	# 78
36) 4-Chloro-3-methylphenol	12.20	107	97589	40.18	ng	96
37) 2-Methylnaphthalene	12.29	142	227152	40.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	86494	40.13	ng	98
40) Hexachlorocyclopentadiene	12.68	237	43935	40.28	ng	98

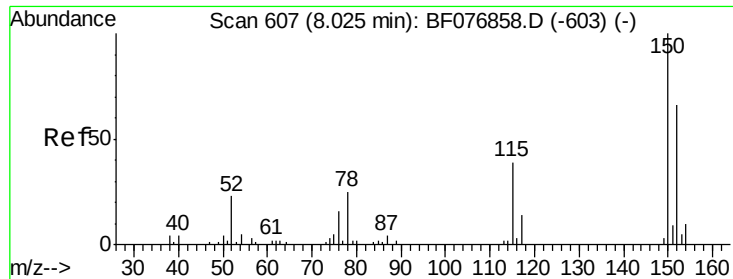
Data Path : Z:\HPCHEM1\BNA F\Data\BF020415\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	61625	39.24	nq	95
43) 2,4,5-Trichlorophenol	13.14	196	58196	36.34	nq	94
45) 1,1'-Biphenyl	13.45	154	265648	41.11	nq	99
46) 2-Chloronaphthalene	13.43	162	218496	41.09	nq	97
47) 2-Nitroaniline	13.77	65	69040	42.79	nq	96
48) Acenaphthylene	14.36	152	368714	41.10	nq	99
49) Dimethylphthalate	14.34	163	254640	41.19	nq	98
50) 2,6-Dinitrotoluene	14.43	165	53475	43.29	nq	93
51) Acenaphthene	14.80	154	203776	40.04	nq	96
52) 3-Nitroaniline	14.77	138	60864	38.12	nq	89
53) 2,4-Dinitrophenol	15.06	184	12742	30.51	nq	# 85
54) Dibenzofuran	15.22	168	301777	40.70	nq	99
55) 4-Nitrophenol	15.38	139	26484	27.33	nq	91
56) 2,4-Dinitrotoluene	15.36	165	74781	40.72	nq	91
57) Fluorene	15.97	166	255759	40.72	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.57	232	42047	36.06	nq	95
59) Diethylphthalate	15.99	149	265330	42.47	nq	99
60) 4-Chlorophenyl-phenylether	16.08	204	105315	40.98	nq	87
61) 4-Nitroaniline	16.15	138	61279	39.62	nq	97
62) Azobenzene	16.36	77	274261	42.13	nq	97
64) 4,6-Dinitro-2-methylphenol	16.21	198	33979	35.69	nq	93
65) n-Nitrosodiphenylamine	16.33	169	212949	39.28	nq	97
66) 4-Bromophenyl-phenylether	16.93	248	61604	40.00	nq	97
67) Hexachlorobenzene	16.96	284	64155	39.53	nq	# 88
68) Atrazine	17.32	200	66224	40.26	nq	98
69) Pentachlorophenol	17.32	266	22198	34.15	nq	97
70) Phenanthrene	17.61	178	369174	38.94	nq	98
71) Anthracene	17.68	178	372500	40.29	nq	98
72) Carbazole	17.97	167	366268	40.85	nq	98
73) Di-n-butylphthalate	18.57	149	450798	43.43	nq	98
74) Fluoranthene	19.25	202	395293	40.69	nq	99
76) Benzidine	19.51	184	195828	41.95	nq	99
77) Pyrene	19.54	202	409849	40.99	nq	99
79) Butylbenzylphthalate	20.48	149	211313	46.67	nq	96
80) Benzo(a)anthracene	21.06	228	379412	41.45	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	125714	43.22	nq	# 96
82) Chrysene	21.11	228	340990	40.85	nq	98
83) Bis(2-ethylhexyl)phthalate	21.22	149	295791	47.21	nq	100
84) Di-n-octyl phthalate	21.99	149	520468	47.87	nq	99
85) Indeno(1,2,3-cd)pyrene	23.87	276	376589	42.57	nq	# 83
87) Benzo(b)fluoranthene	22.33	252	380614	41.10	nq	# 94
88) Benzo(k)fluoranthene	22.33	252	380614	47.04	nq	# 98
89) Benzo(a)pyrene	22.68	252	332190	40.66	nq	98
90) Dibenzo(a,h)anthracene	23.89	278	306810	40.93	nq	# 93
91) Benzo(g,h,i)perylene	24.15	276	305235	40.96	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.69 min Scan# 595

Delta R.T. 0.01 min

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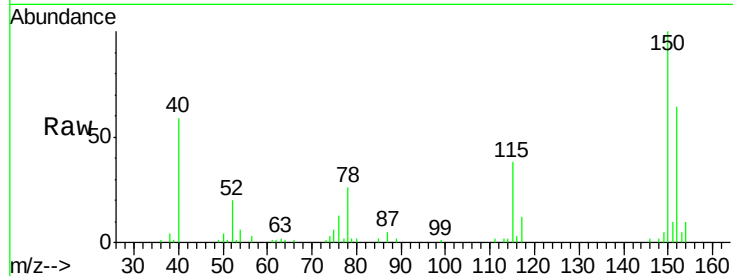
Tot Ion:152 Resp: 36956

Ion Ratio Lower Upper

152 100

150 155.6 121.7 182.5

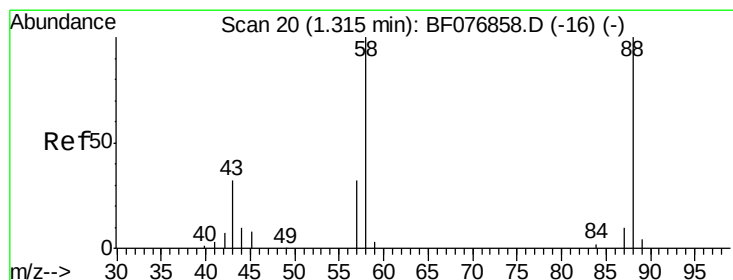
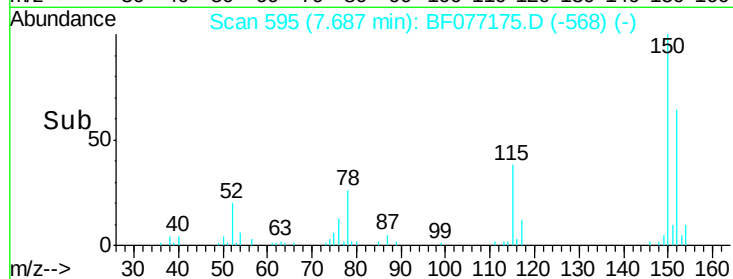
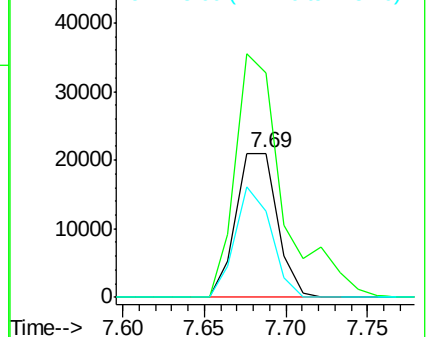
115 59.8 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.26 ng

RT: 1.09 min Scan# 18

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

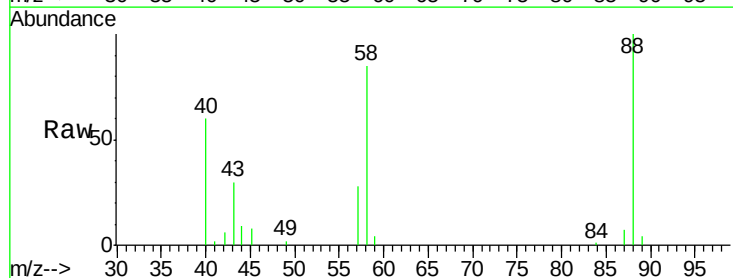
Tgt Ion: 88 Resp: 33933

Ion Ratio Lower Upper

88 100

58 92.3 77.0 115.4

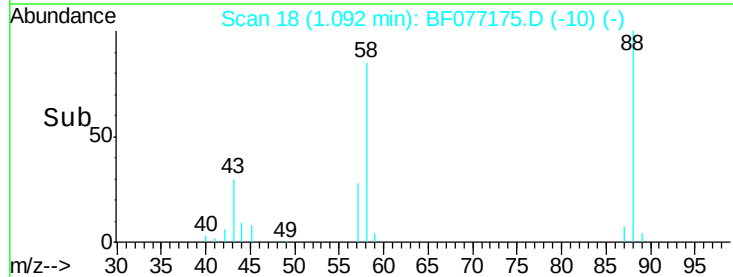
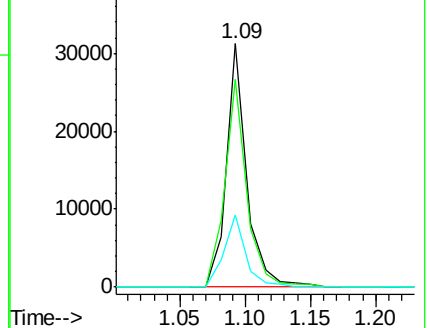
43 31.8 25.6 38.4

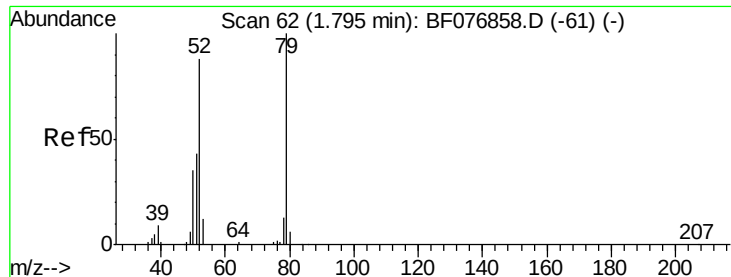


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 41.11 ng

RT: 1.52 min Scan# 55

Delta R.T. -0.02 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

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LabSampleId :

SSTDCCC040

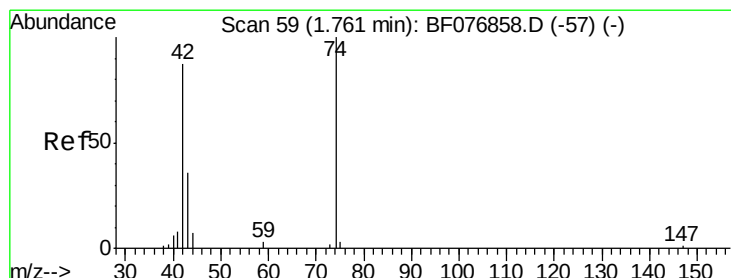
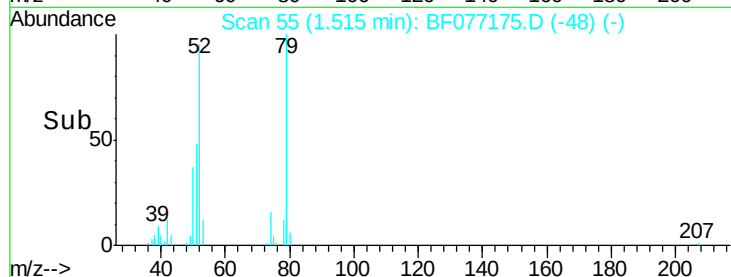
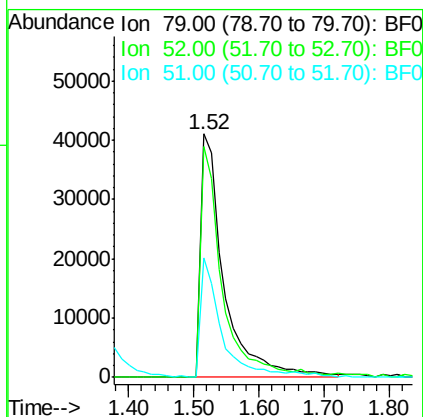
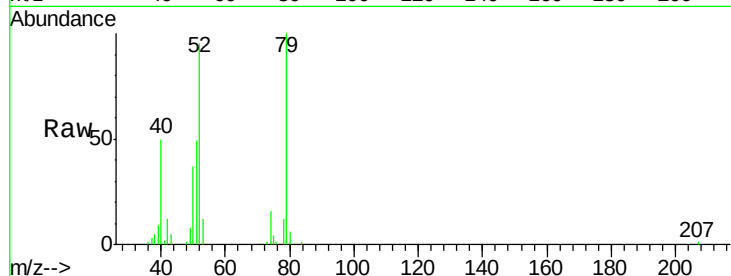
Tot Ion: 79 Resp: 102378

Ion Ratio Lower Upper

79 100

52 94.6 70.1 105.1

51 48.9 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 41.38 ng

RT: 1.49 min Scan# 53

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

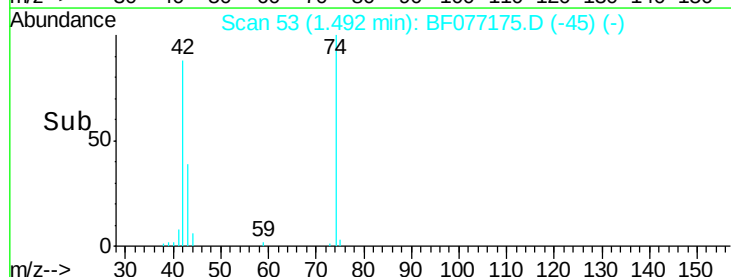
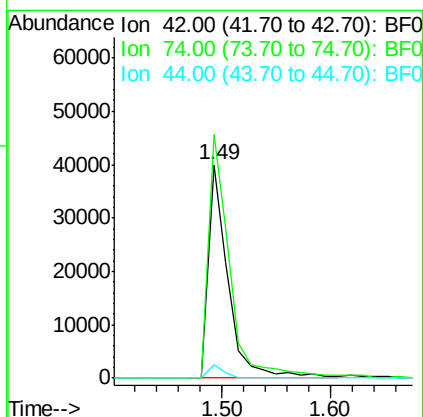
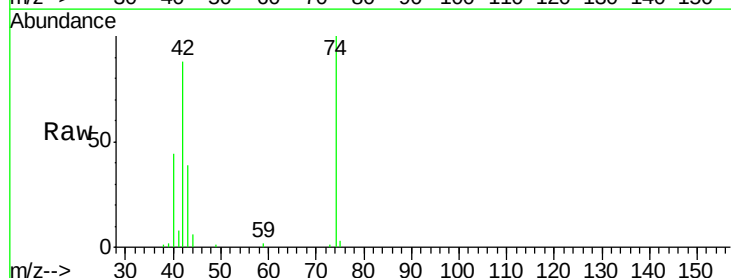
Tgt Ion: 42 Resp: 51046

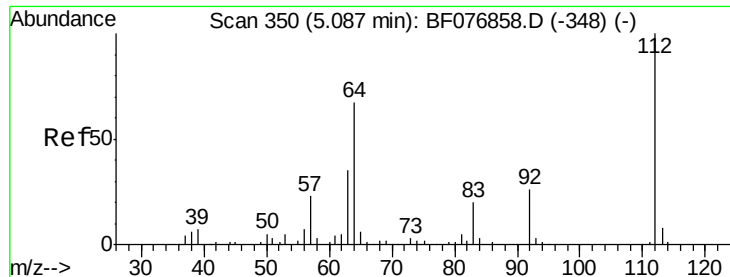
Ion Ratio Lower Upper

42 100

74 114.0 92.4 138.6

44 6.3 6.2 9.2





#5

2-Fluorophenol

Concen: 80.07 ng

RT: 4.69 min Scan# 333

Delta R.T. -0.02 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

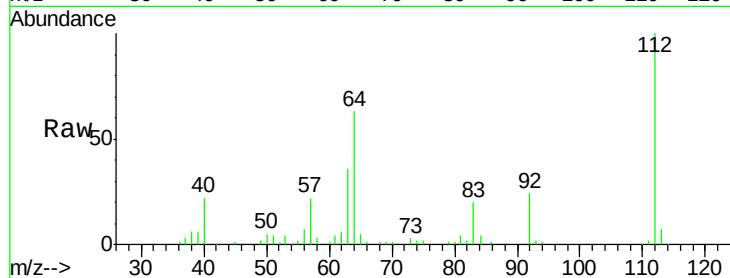
Tot Ion: 112 Resp: 179980

Ion Ratio Lower Upper

112 100

64 63.1 54.2 81.4

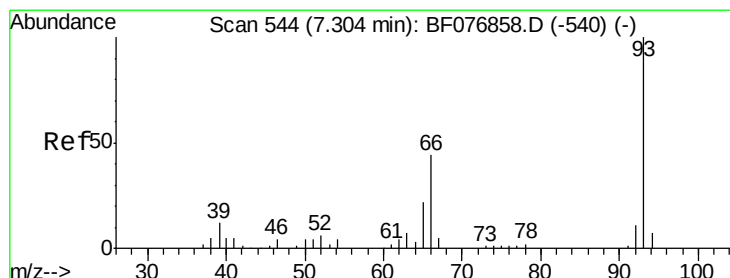
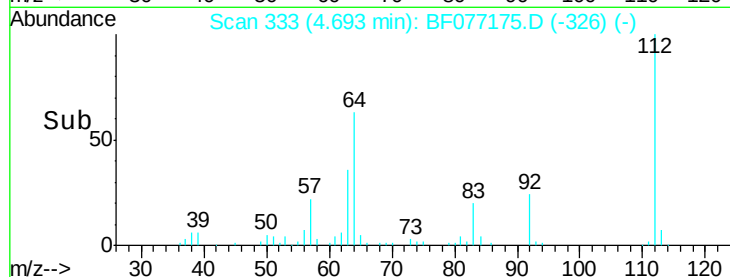
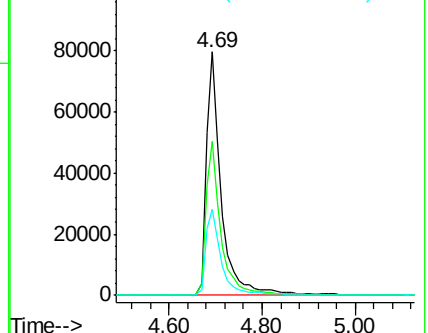
63 35.6 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.89 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

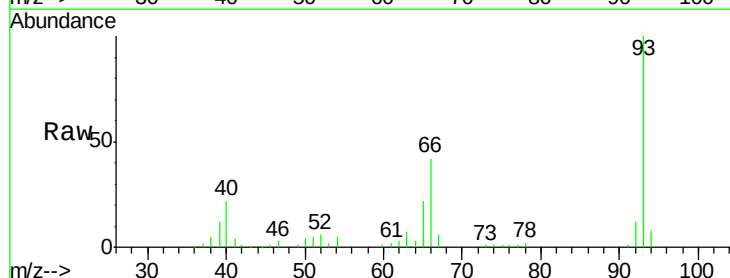
Tgt Ion: 93 Resp: 160453

Ion Ratio Lower Upper

93 100

66 41.6 35.0 52.4

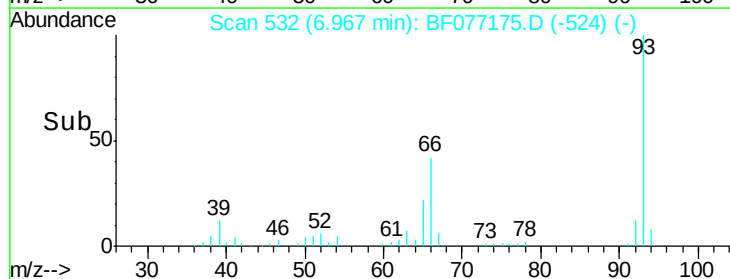
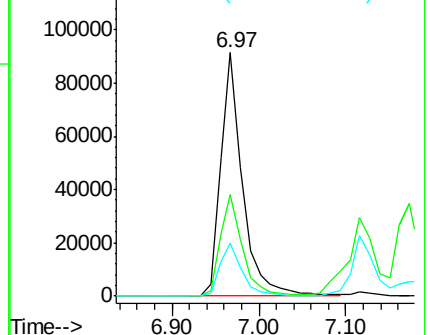
65 21.6 17.7 26.5

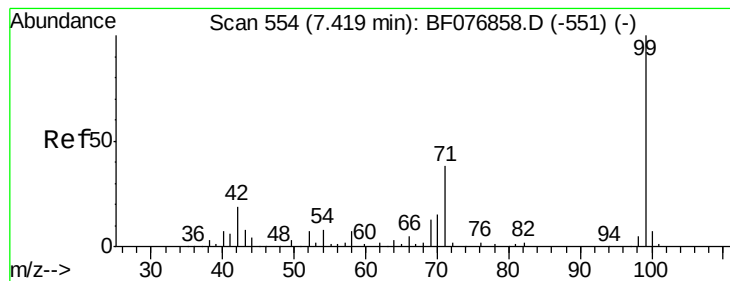


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 79.24 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

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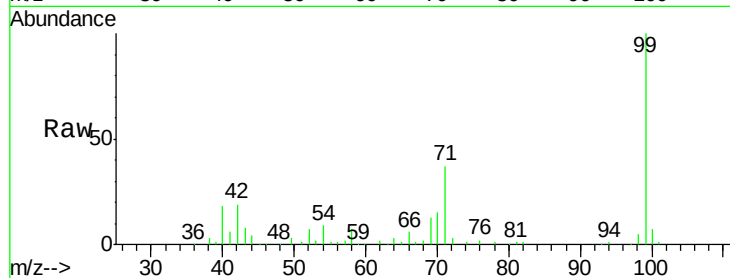
Tot Ion: 99 Resp: 224676

Ion Ratio Lower Upper

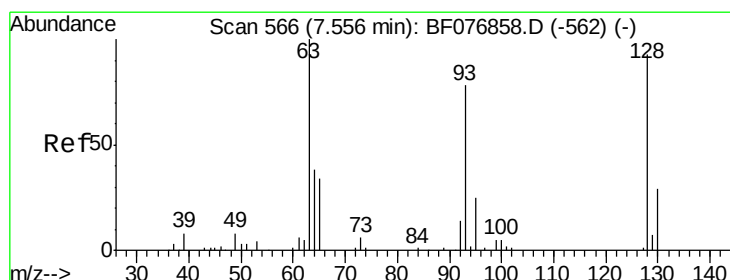
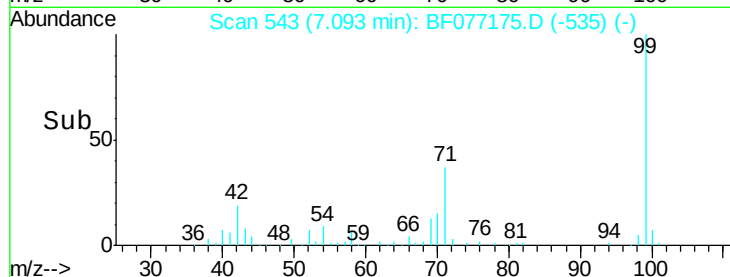
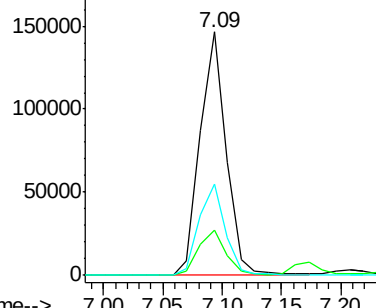
99 100

42 18.6 15.0 22.4

71 37.3 30.5 45.7



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



#8

2-Chlorophenol

Concen: 41.10 ng

RT: 7.21 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

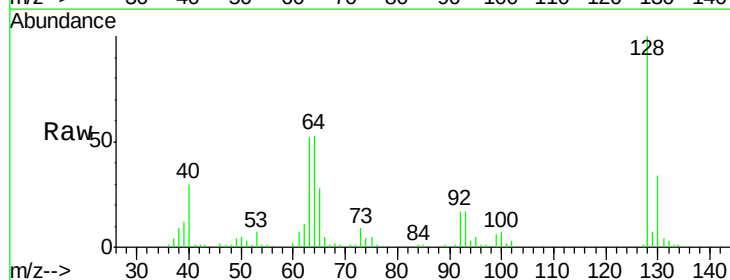
Tgt Ion: 128 Resp: 106505

Ion Ratio Lower Upper

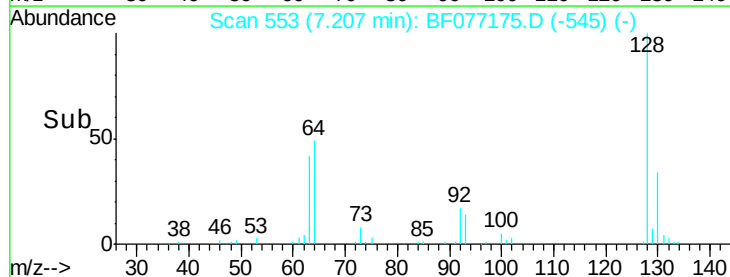
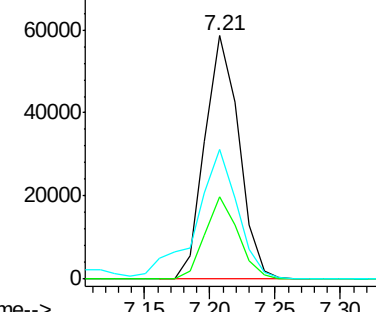
128 100

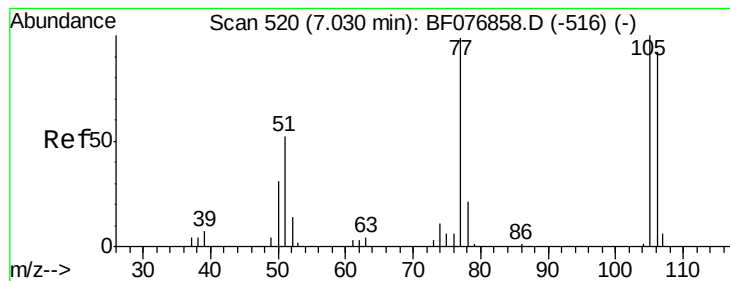
130 33.8 11.0 51.0

64 53.1 29.3 69.3



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





#9

Benzaldehyde

Concen: 38.28 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.01 min

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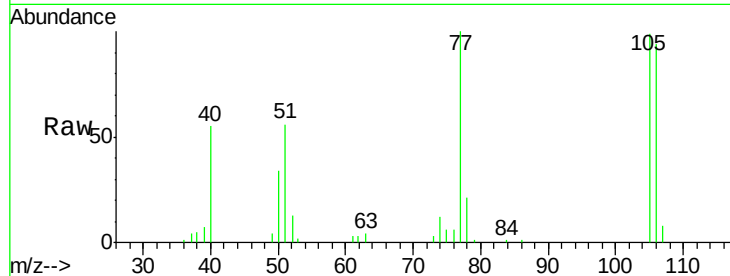
Tot Ion: 77 Resp: 62407

Ion Ratio Lower Upper

77 100

105 98.9 81.4 121.4

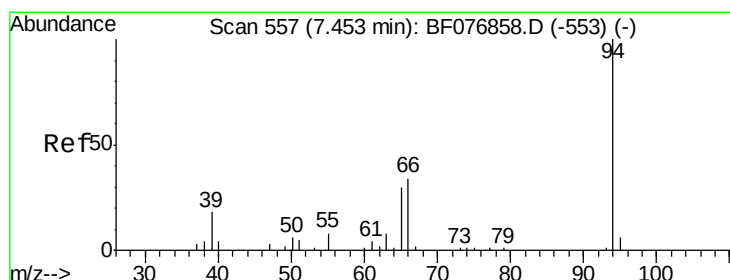
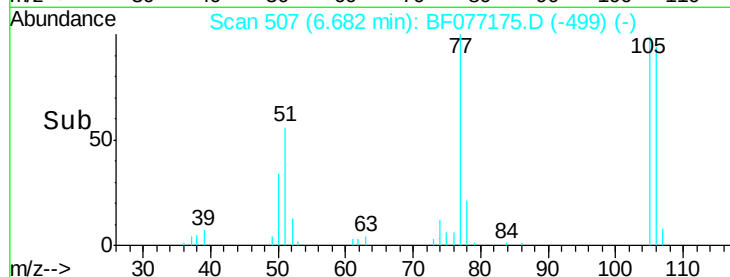
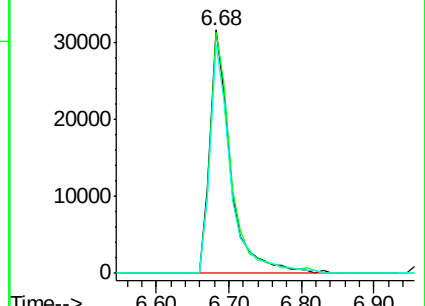
106 94.0 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 40.81 ng

RT: 7.12 min Scan# 545

Delta R.T. -0.02 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

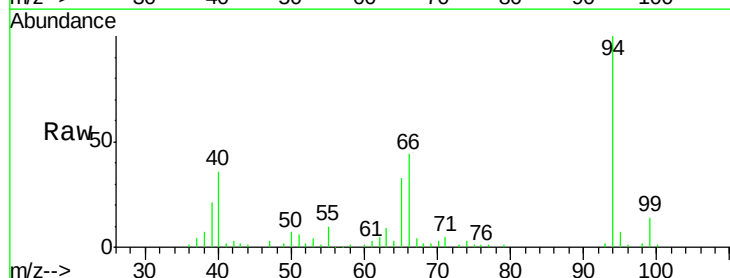
Tgt Ion: 94 Resp: 122883

Ion Ratio Lower Upper

94 100

65 33.4 11.3 51.3

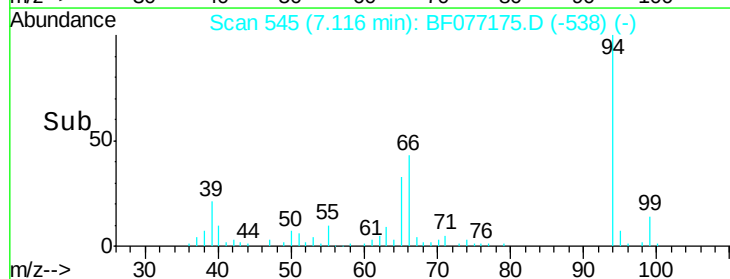
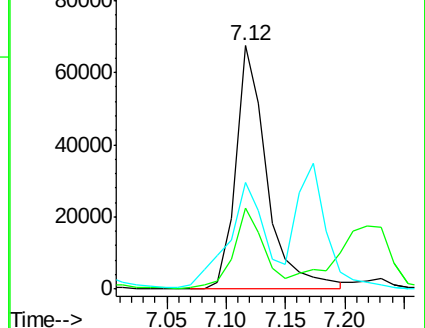
66 43.7 19.5 59.5

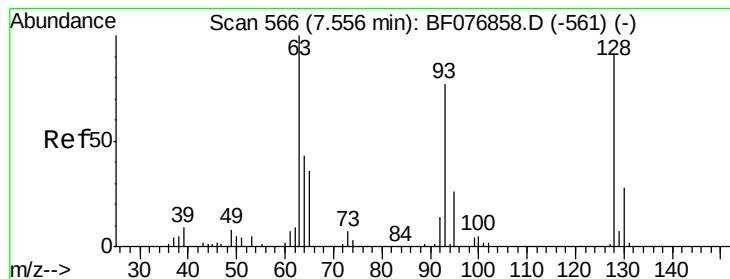


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 41.87 ng

RT: 7.23 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

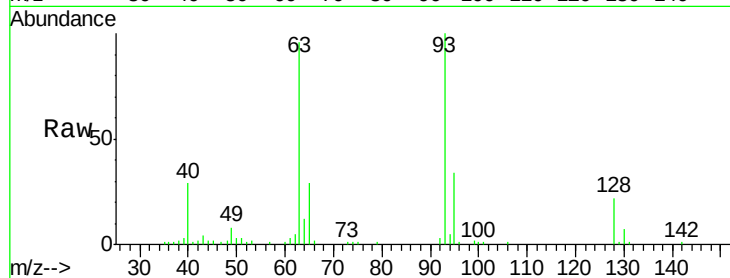
Tot Ion: 93 Resp: 98632

Ion Ratio Lower Upper

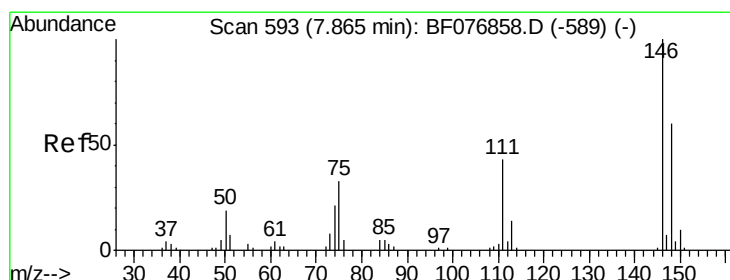
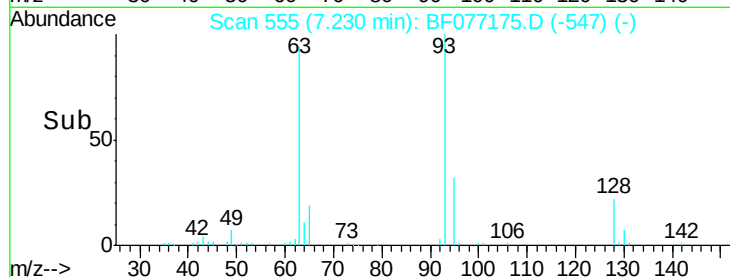
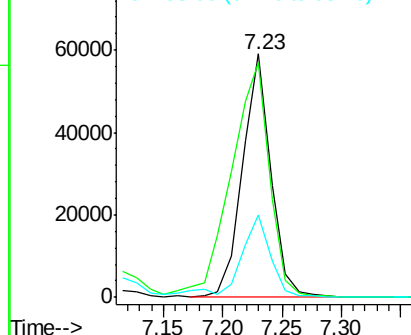
93 100

63 96.2 111.3 151.3#

95 34.1 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.74 ng

RT: 7.53 min Scan# 581

Delta R.T. 0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

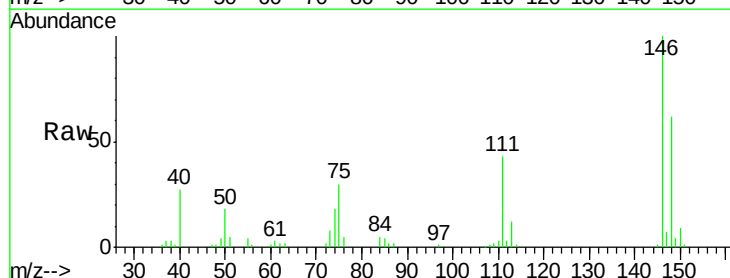
Tgt Ion: 146 Resp: 120108

Ion Ratio Lower Upper

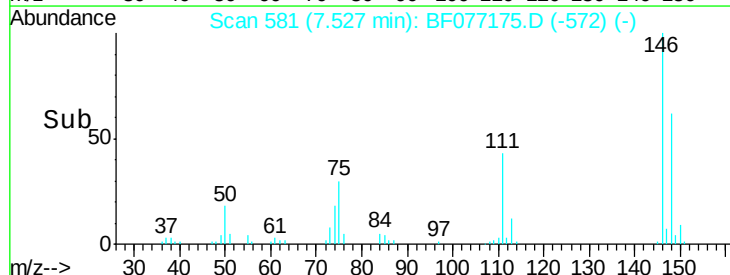
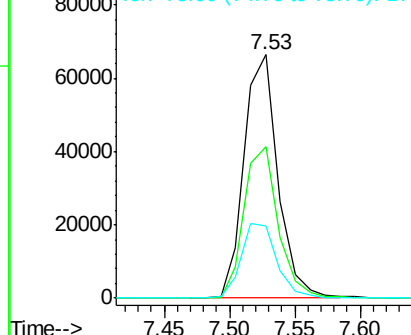
146 100

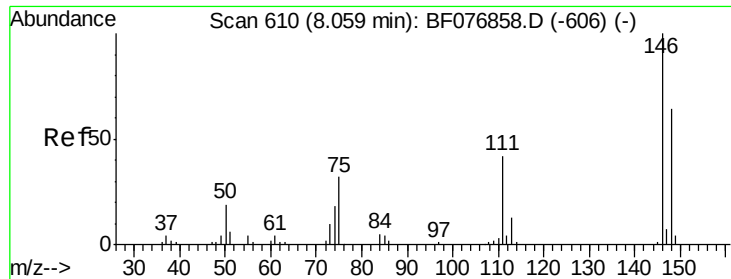
148 62.3 48.1 72.1

75 29.8 26.8 40.2



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

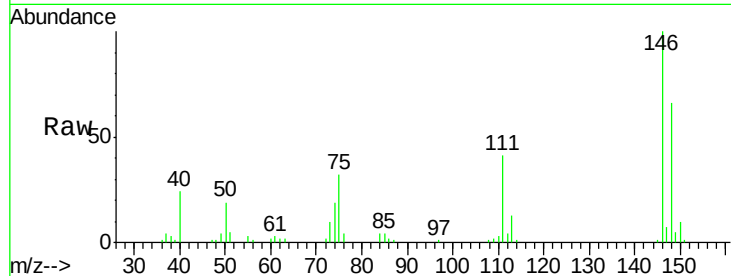




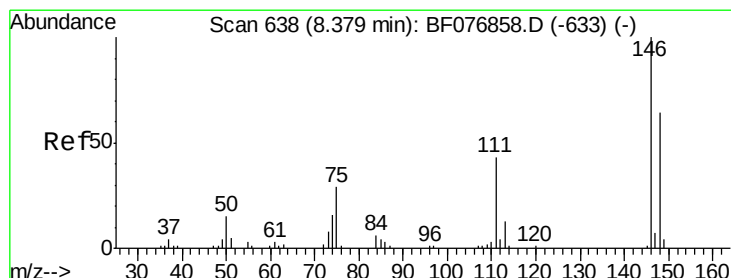
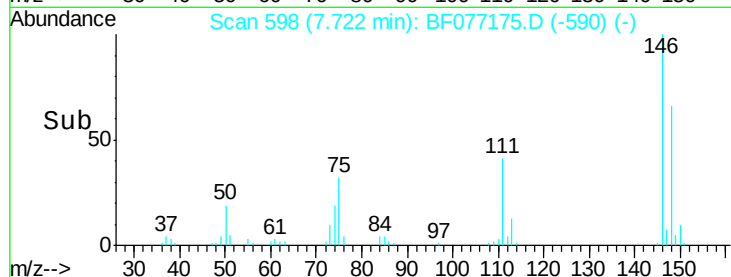
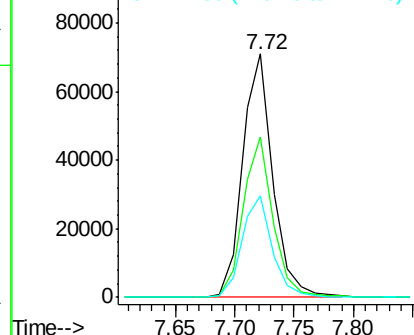
#13
 1,4-Dichlorobenzene
 Concen: 40.18 ng
 RT: 7.72 min Scan# 598
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 125624
 Ion Ratio Lower Upper
 146 100
 148 66.1 51.5 77.3
 111 41.5 33.9 50.9

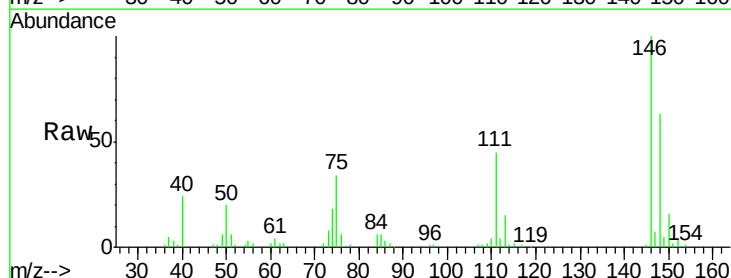


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

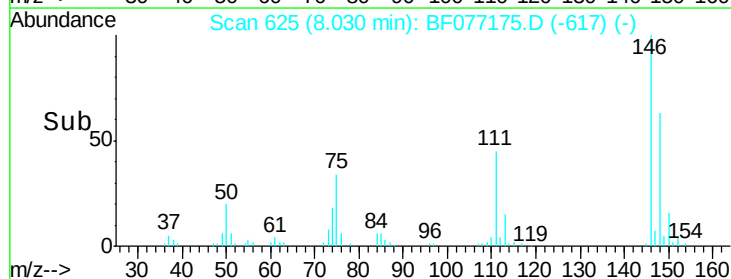
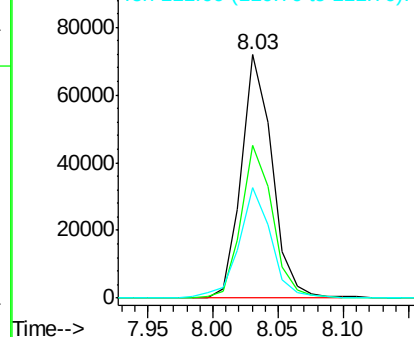


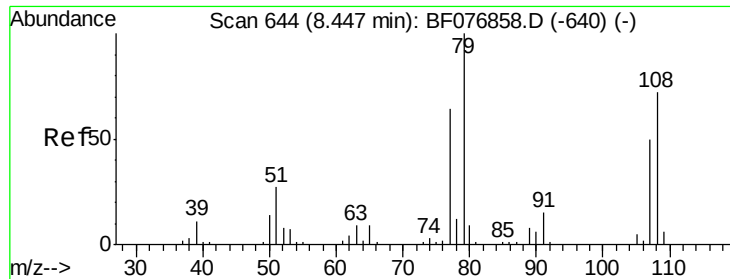
#14
 1,2-Dichlorobenzene
 Concen: 41.19 ng
 RT: 8.03 min Scan# 625
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion:146 Resp: 118645
 Ion Ratio Lower Upper
 146 100
 148 62.8 51.3 76.9
 111 45.2 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 41.54 ng

RT: 8.13 min Scan# 634

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

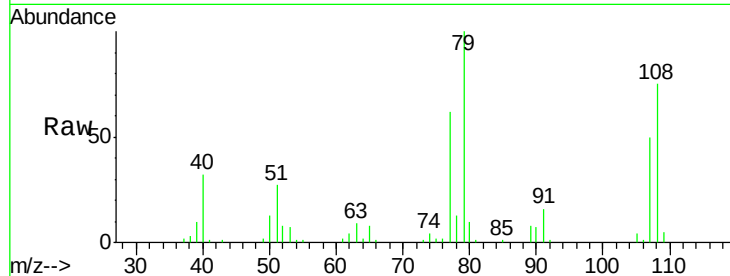
Tot Ion: 79 Resp: 95311

Ion Ratio Lower Upper

79 100

108 74.7 57.2 85.8

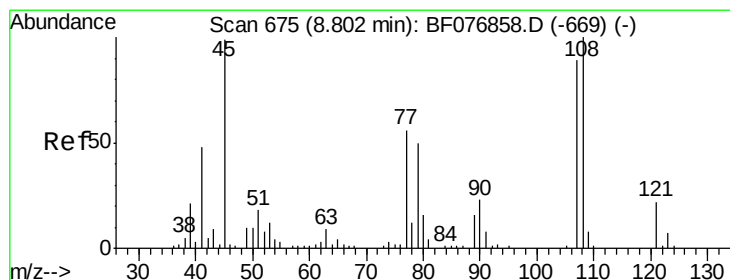
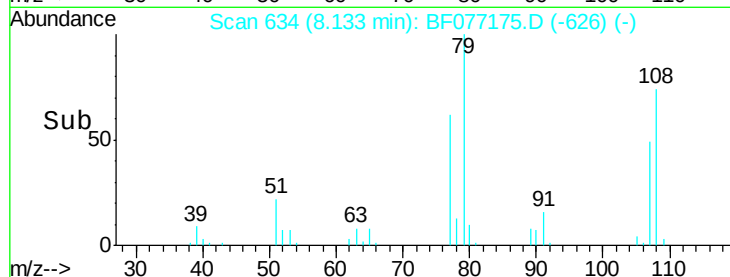
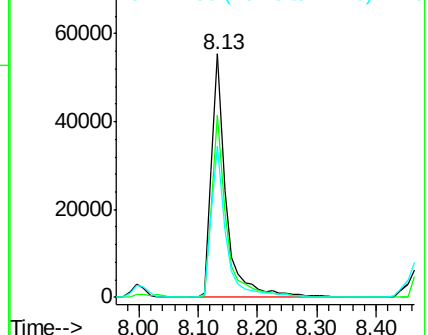
77 62.2 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.31 ng

RT: 8.48 min Scan# 664

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

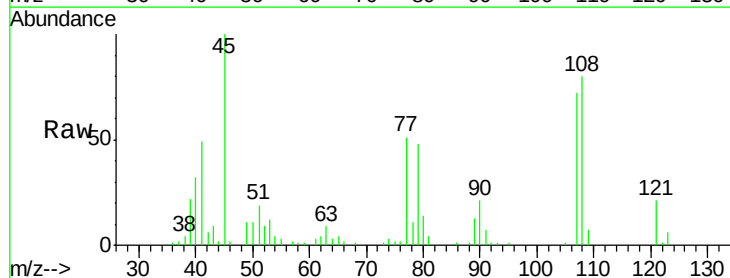
Tgt Ion: 45 Resp: 133998

Ion Ratio Lower Upper

45 100

77 50.9 36.1 76.1

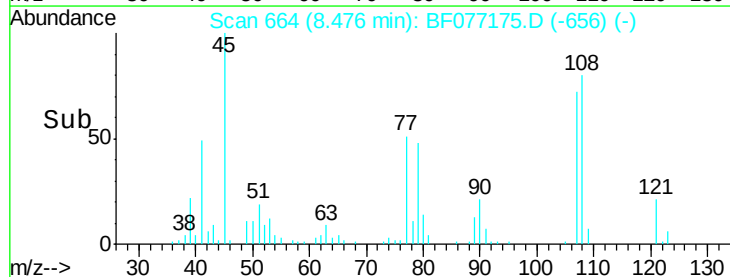
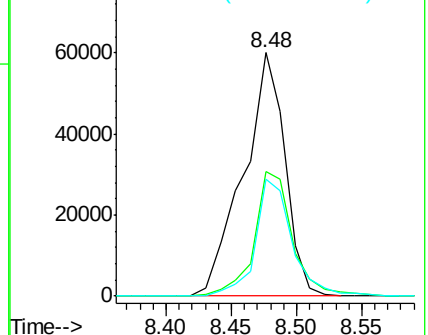
79 48.3 30.5 70.5

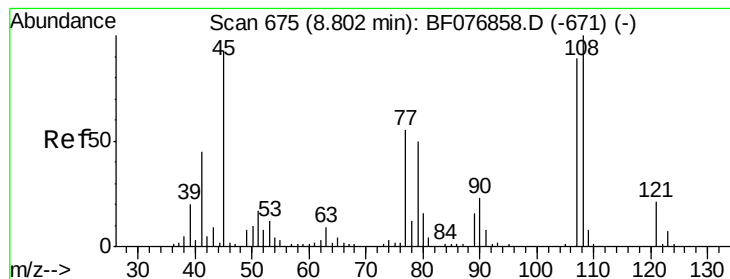


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 40.48 ng

RT: 8.49 min Scan# 665

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tot Ion:107 Resp: 85715

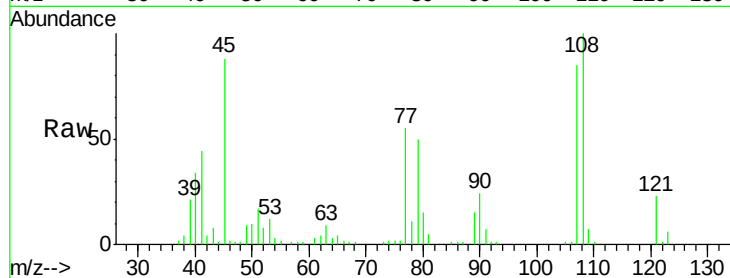
Ion Ratio Lower Upper

107 100

108 117.4 89.7 134.5

77 65.0 50.1 75.1

79 58.5 45.0 67.6

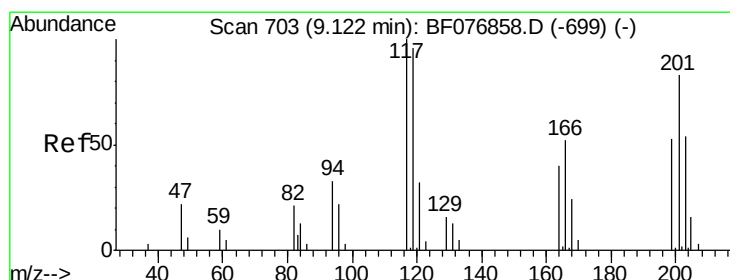
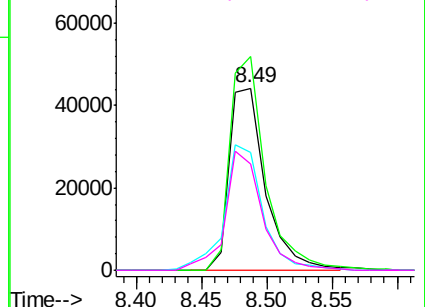
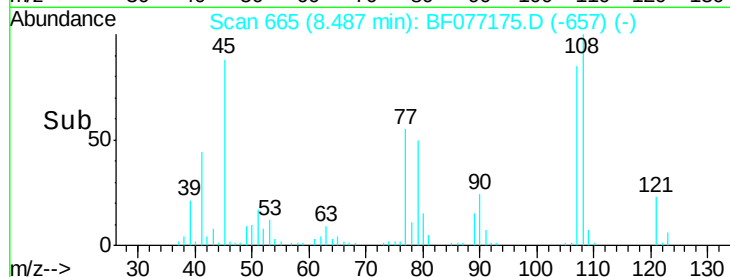


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 41.75 ng

RT: 8.77 min Scan# 690

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

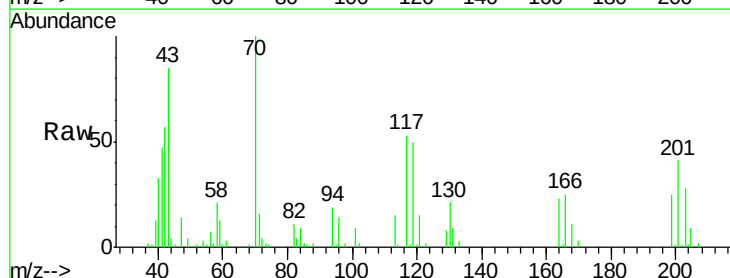
Tgt Ion:117 Resp: 45401

Ion Ratio Lower Upper

117 100

119 94.1 77.1 115.7

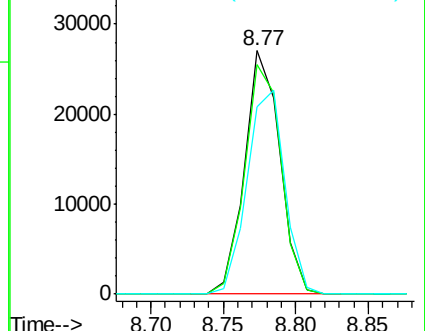
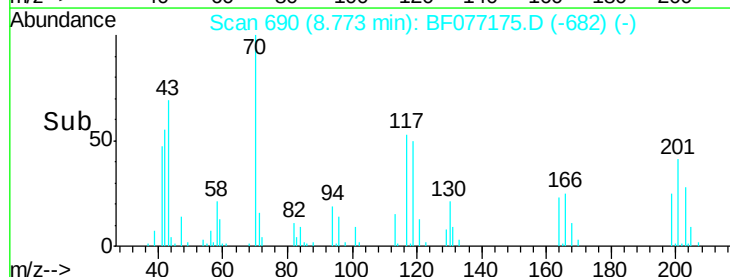
201 76.9 66.8 100.2

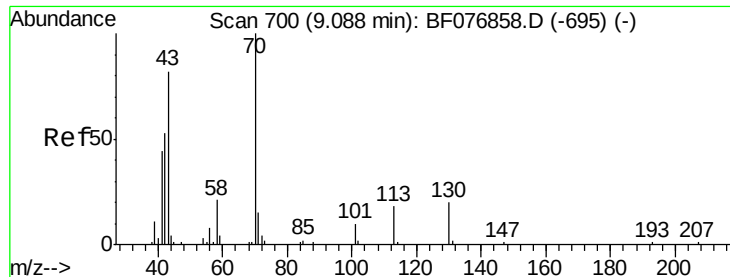


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

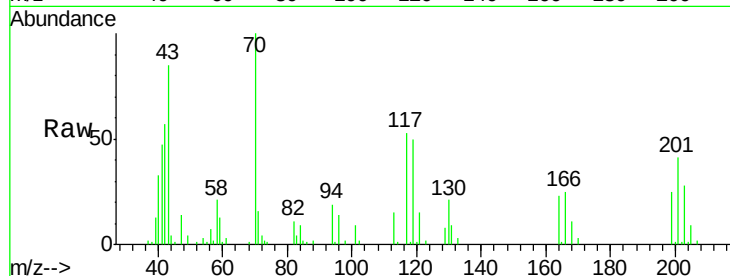




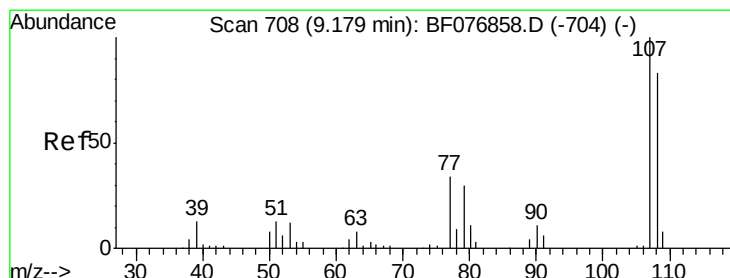
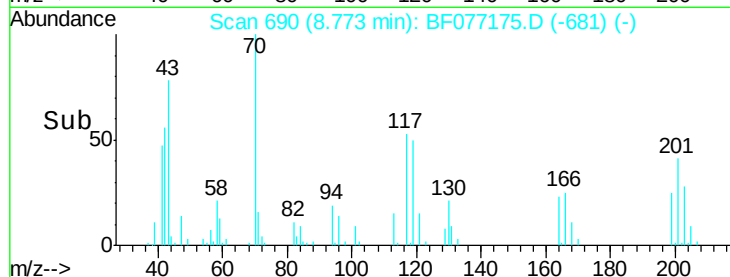
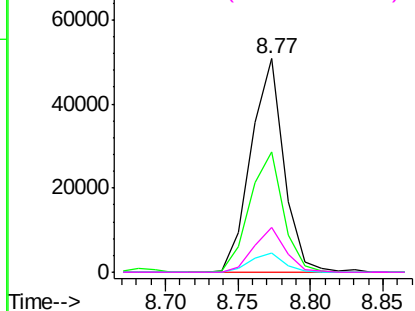
#19
n-Nitroso-di-n-propylamine
Concen: 40.30 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 79996
Ion Ratio Lower Upper
70 100
42 56.6 42.1 63.1
101 9.3 7.8 11.8
130 20.7 16.2 24.4

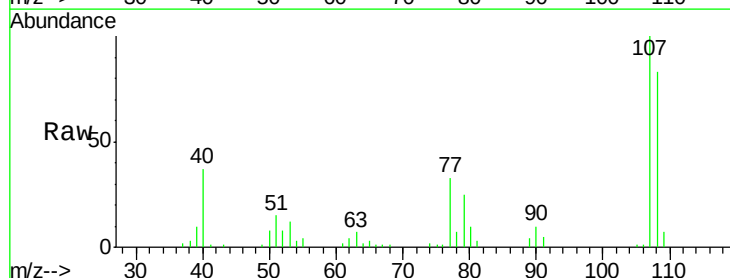


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

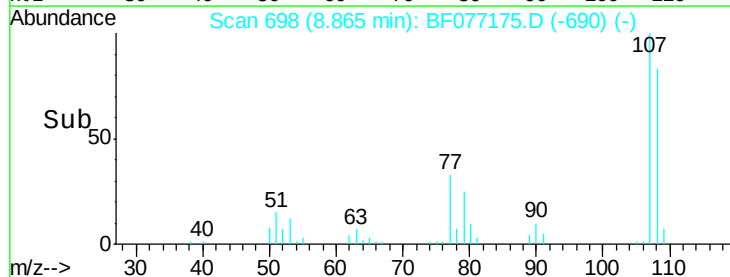
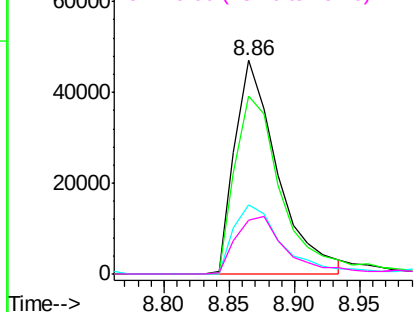


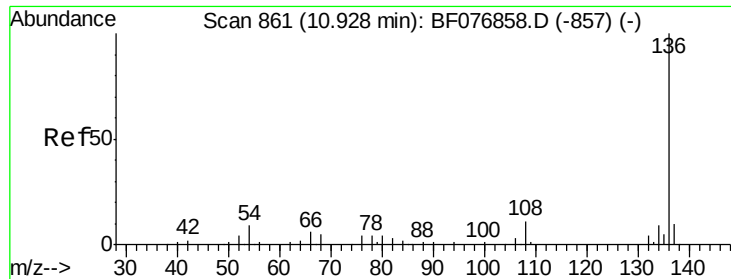
#20
3+4-Methylphenols
Concen: 38.52 ng
RT: 8.86 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion:107 Resp: 108012
Ion Ratio Lower Upper
107 100
108 83.0 63.5 103.5
77 32.6 14.0 54.0
79 25.2 9.9 49.9



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

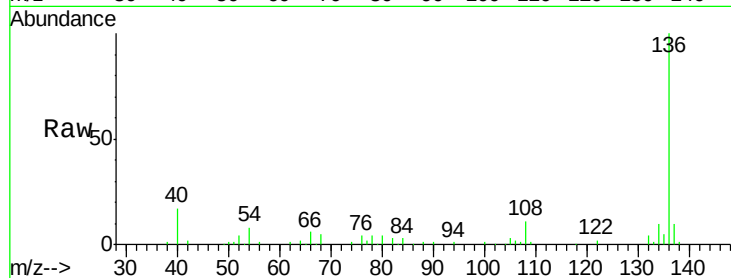




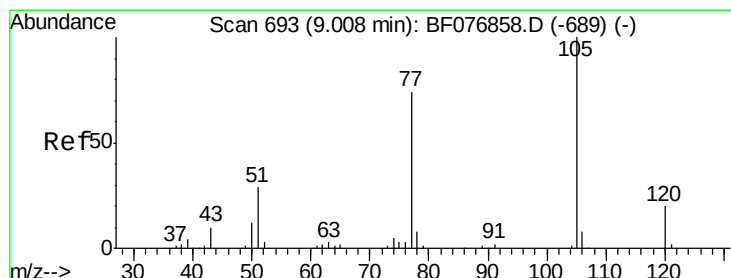
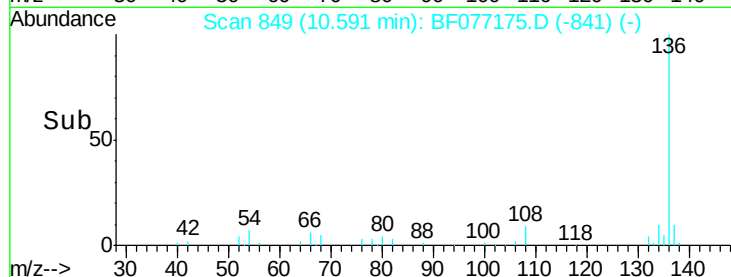
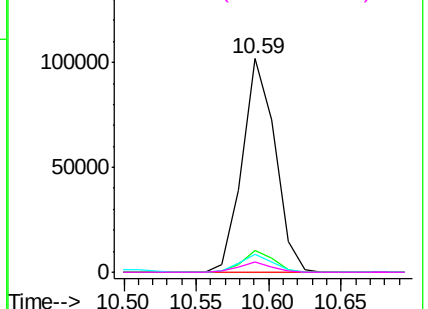
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:136 Resp: 160044
Ion Ratio Lower Upper
136 100
137 10.3 8.1 12.1
54 8.4 7.0 10.4
68 5.0 3.7 5.5

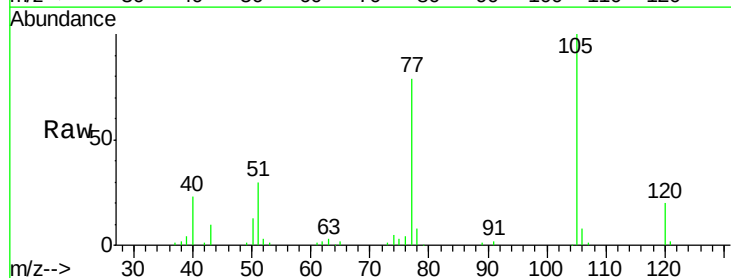


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

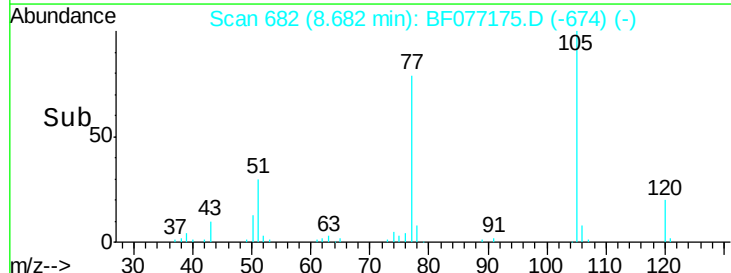
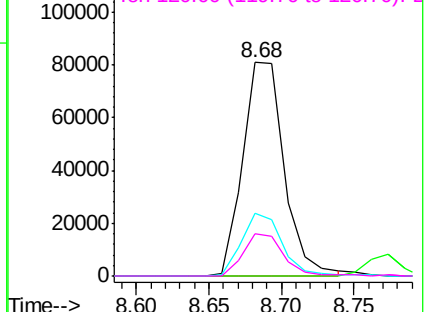


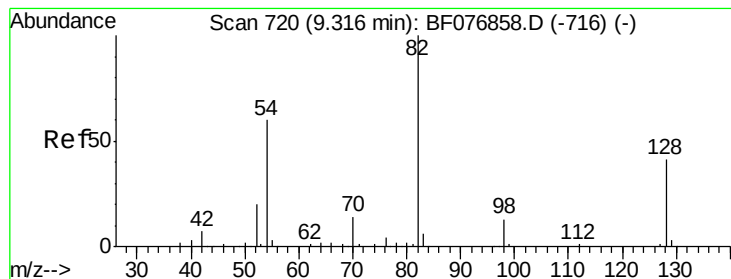
#22
Acetophenone
Concen: 40.83 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion:105 Resp: 160056
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 29.7 23.3 34.9
120 20.0 16.1 24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.31 ng

RT: 8.99 min Scan# 709

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

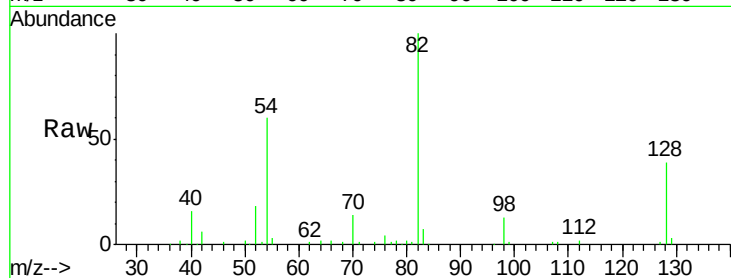
Tot Ion: 82 Resp: 232001

Ion Ratio Lower Upper

82 100

128 38.7 33.1 49.7

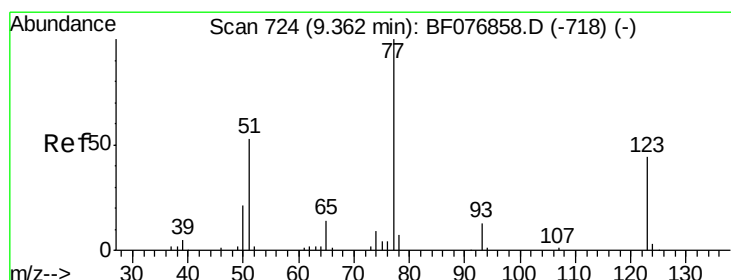
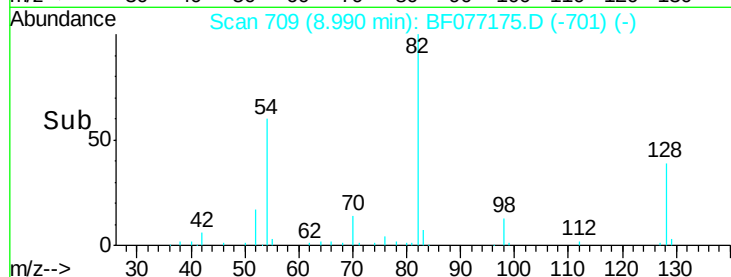
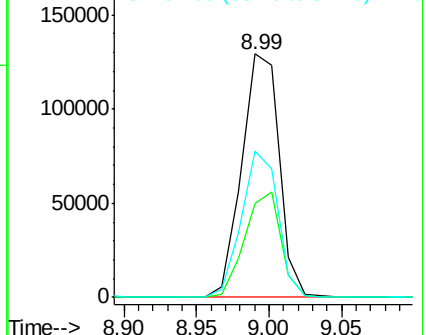
54 60.3 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.17 ng

RT: 9.04 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

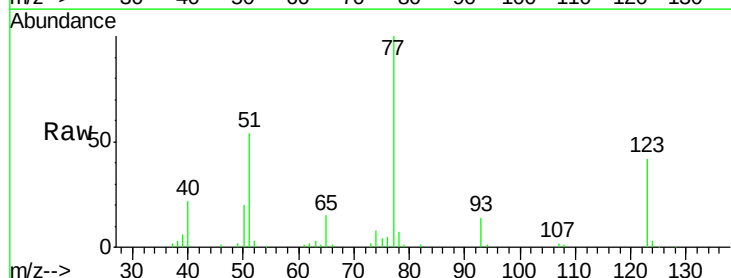
Tgt Ion: 77 Resp: 118212

Ion Ratio Lower Upper

77 100

123 42.5 35.2 52.8

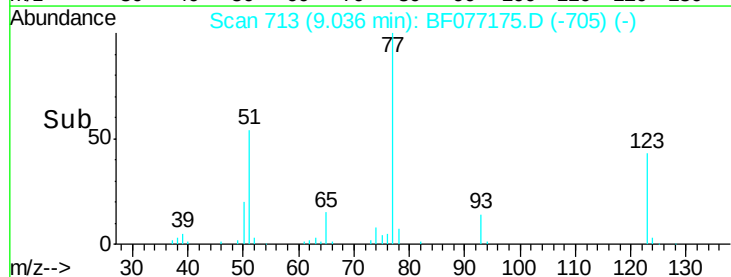
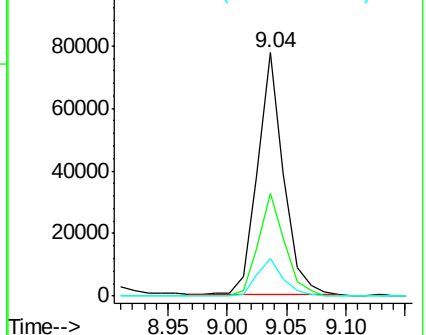
65 15.3 11.4 17.2

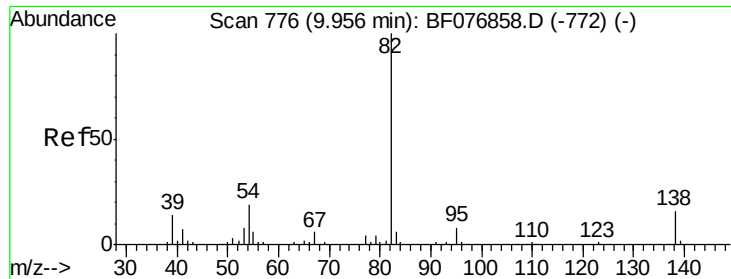


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.53 ng

RT: 9.64 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

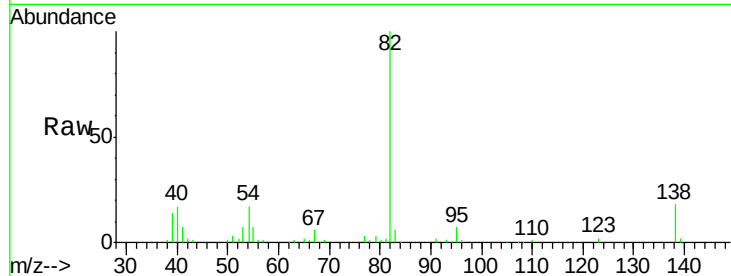
Tot Ion: 82 Resp: 213258

Ion Ratio Lower Upper

82 100

95 6.9 6.6 10.0

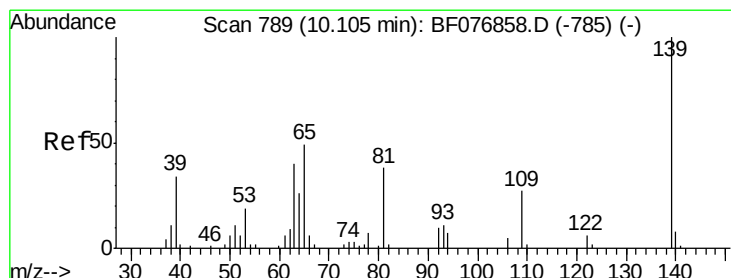
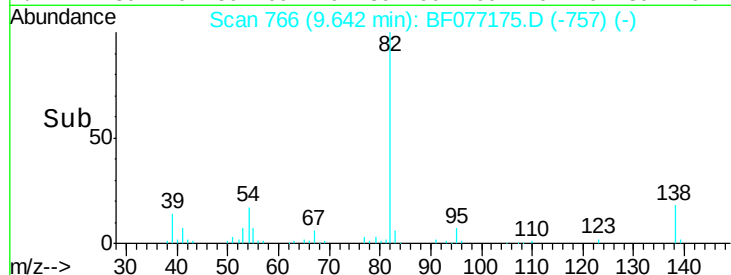
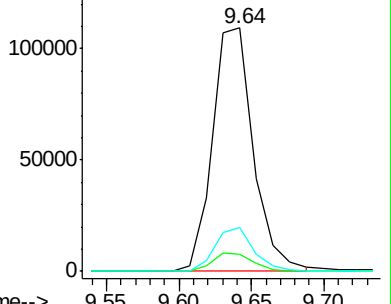
138 18.0 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF076858.D (-772) (-)

Ion 95.00 (94.70 to 95.70): BF076858.D (-772) (-)

Ion 138.00 (137.70 to 138.70): BF076858.D (-772) (-)



#26

2-Nitrophenol

Concen: 36.69 ng

RT: 9.78 min Scan# 778

Delta R.T. 0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

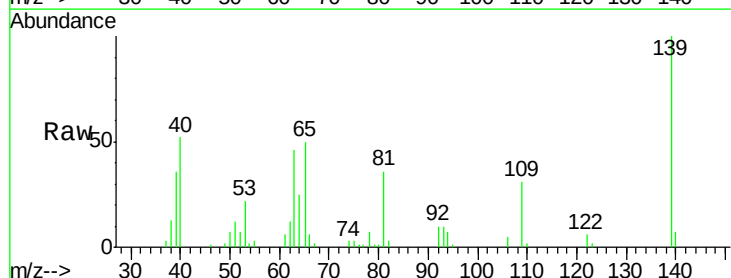
Tgt Ion: 139 Resp: 54635

Ion Ratio Lower Upper

139 100

109 31.1 21.3 31.9

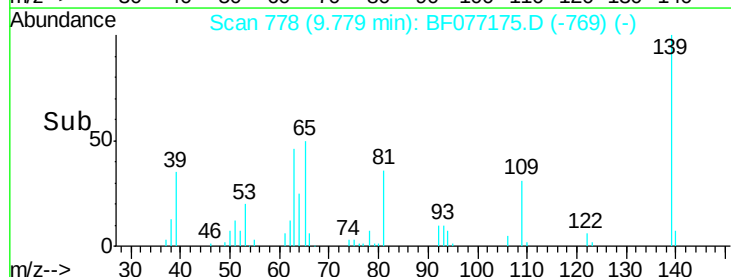
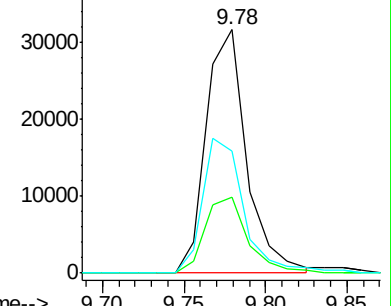
65 50.3 39.4 59.0

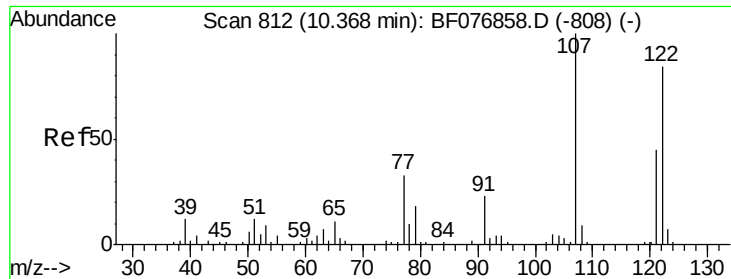


Abundance Ion 139.00 (138.70 to 139.70): BF076858.D (-785) (-)

Ion 109.00 (108.70 to 109.70): BF076858.D (-785) (-)

Ion 65.00 (64.70 to 65.70): BF076858.D (-785) (-)

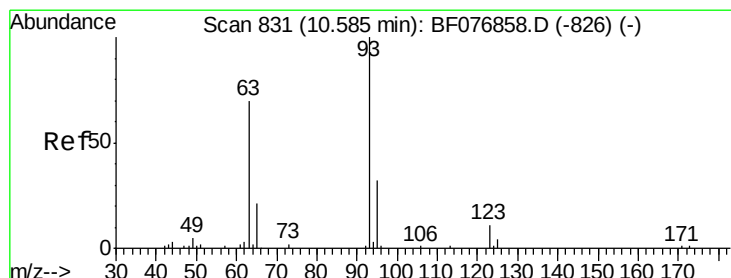
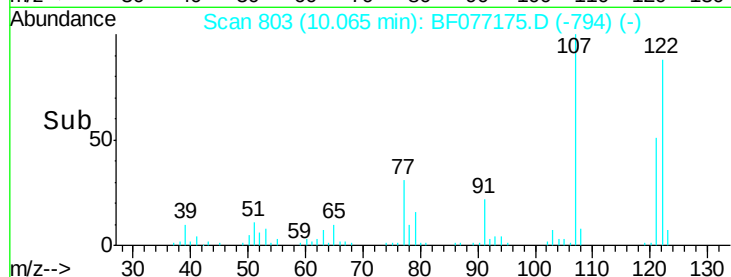
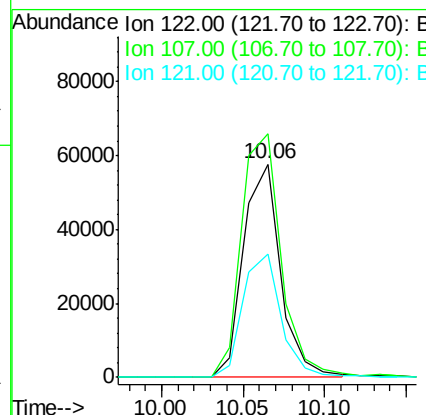
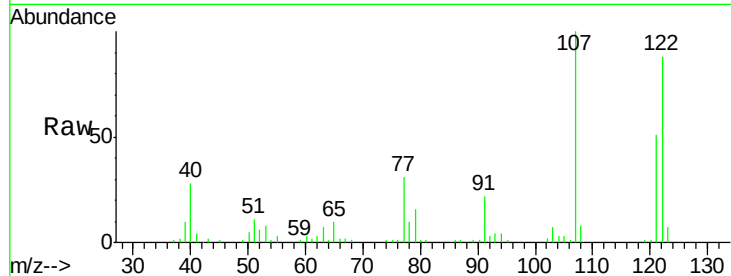




#27
 2,4-Dimethylphenol
 Concen: 40.05 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

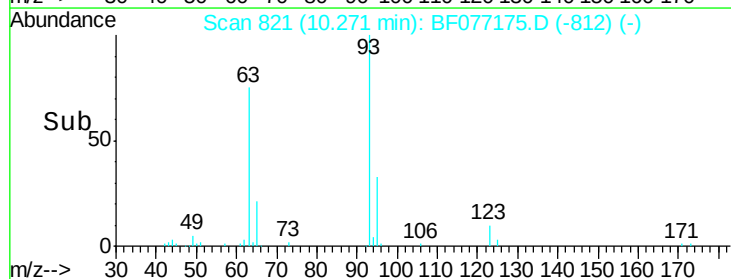
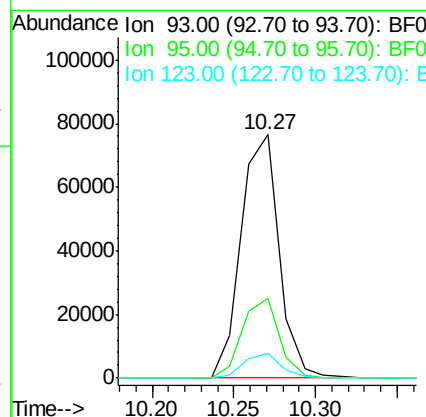
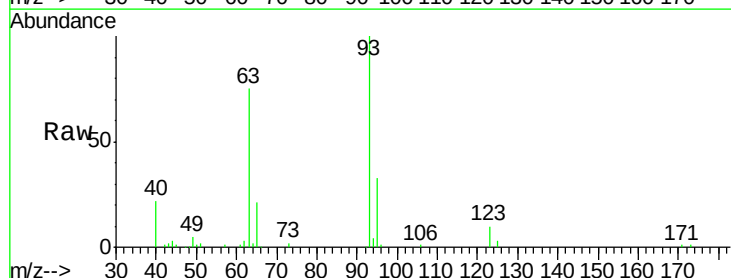
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

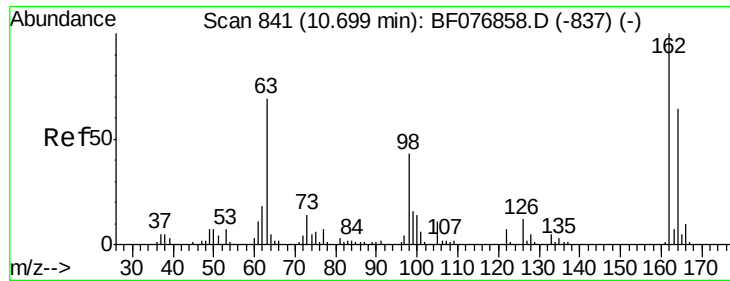
Tot Ion:122 Resp: 91134
 Ion Ratio Lower Upper
 122 100
 107 114.1 95.2 142.8
 121 58.0 42.9 64.3



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.26 ng
 RT: 10.27 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion: 93 Resp: 123377
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.6 38.4
 123 10.2 8.9 13.3

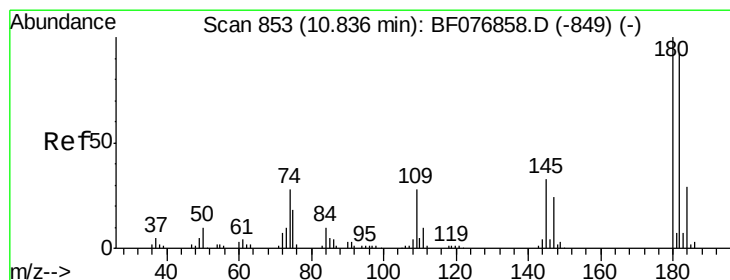
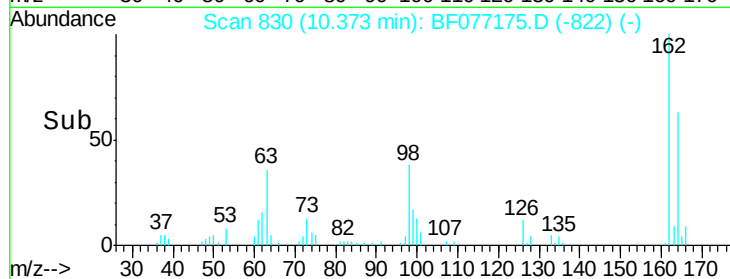
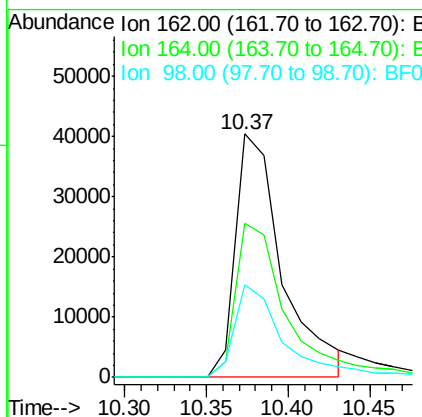
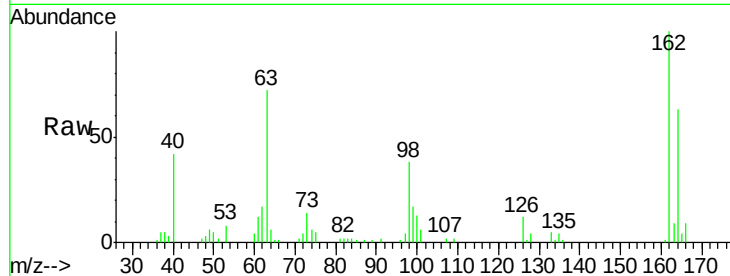




#29
 2,4-Dichlorophenol
 Concen: 38.08 ng
 RT: 10.37 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

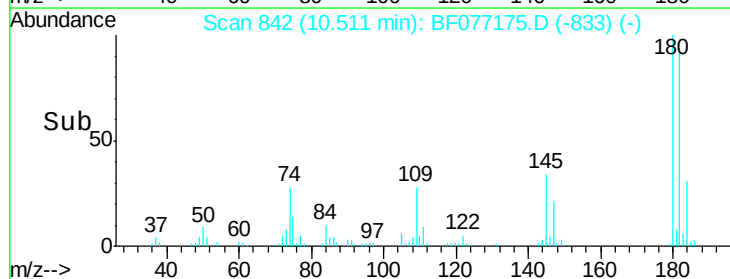
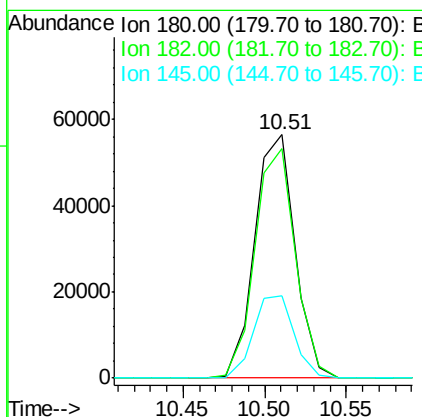
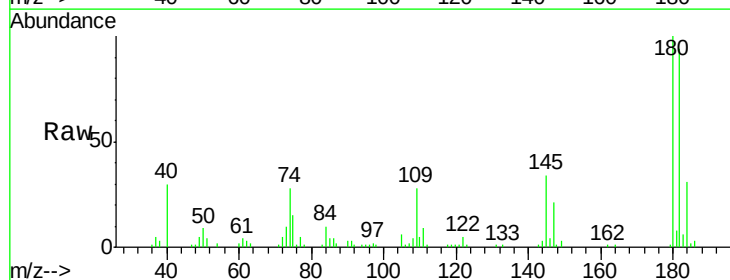
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

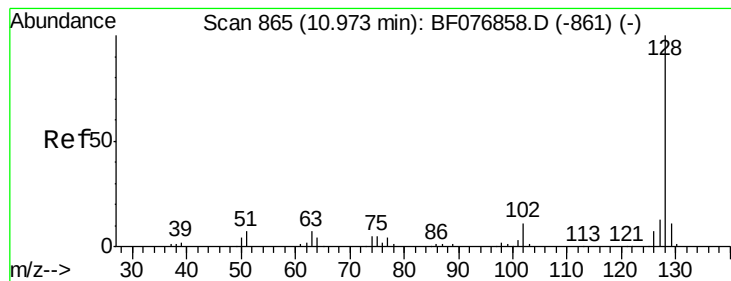
Tot Ion:162 Resp: 80770
 Ion Ratio Lower Upper
 162 100
 164 63.1 43.8 83.8
 98 38.0 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 41.24 ng
 RT: 10.51 min Scan# 842
 Delta R.T. 0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion:180 Resp: 97153
 Ion Ratio Lower Upper
 180 100
 182 94.5 73.6 110.4
 145 33.8 26.6 39.8





#31

Naphthalene

Concen: 40.47 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

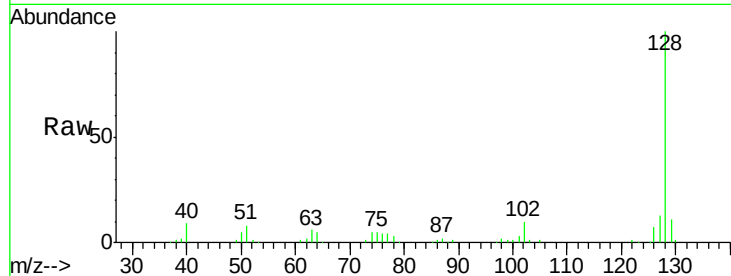
Tot Ion:128 Resp: 333443

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

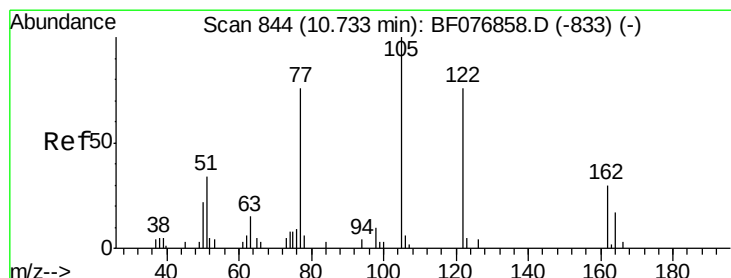
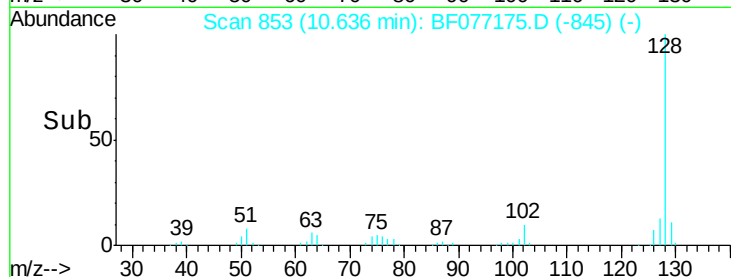
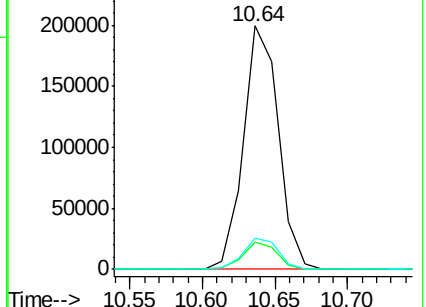
127 12.6 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 27.55 ng

RT: 10.50 min Scan# 841

Delta R.T. 0.02 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

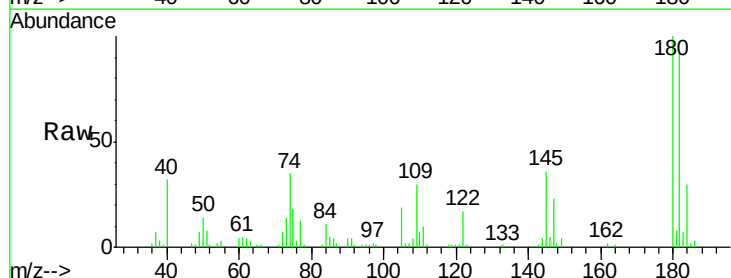
Tgt Ion:122 Resp: 34733

Ion Ratio Lower Upper

122 100

105 112.0 111.3 151.3

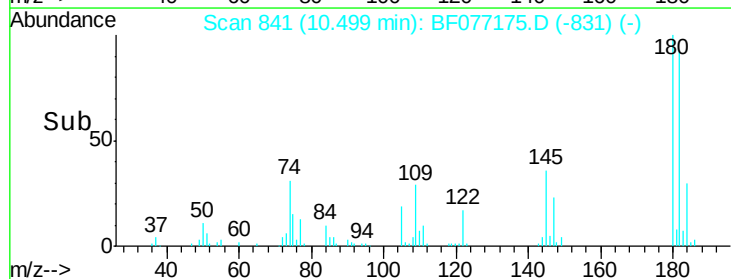
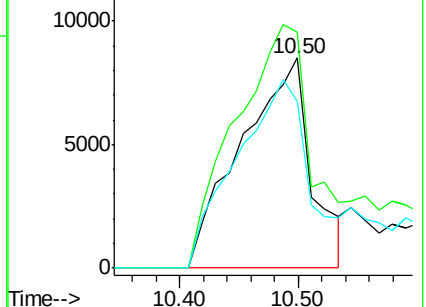
77 79.4 79.2 119.2

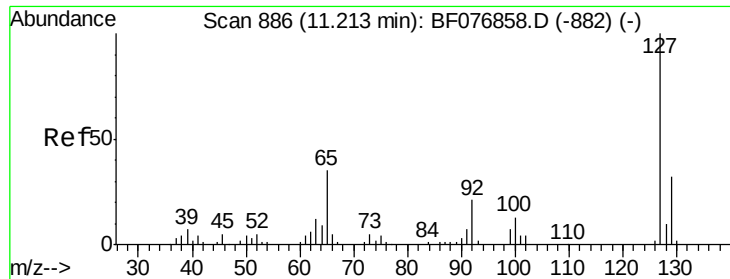


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

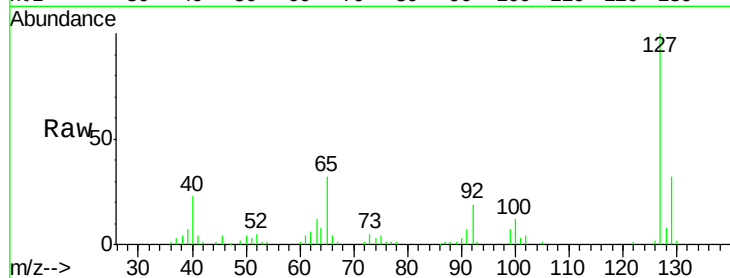




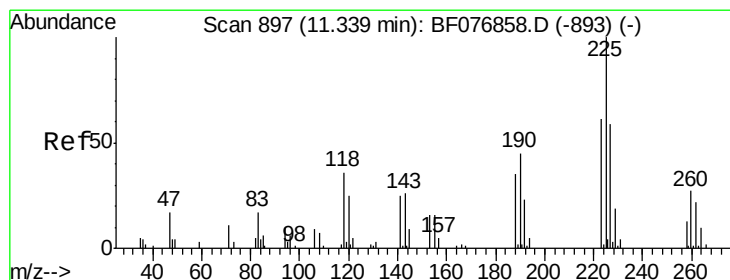
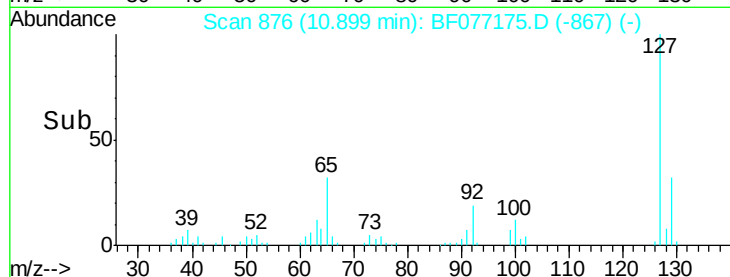
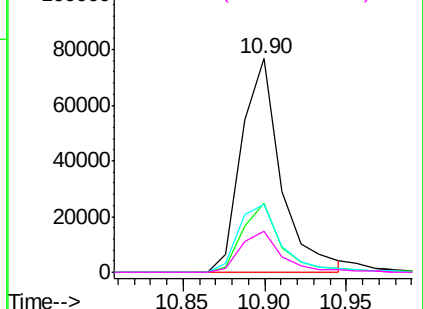
#33
4-Chloroaniline
Concen: 38.62 ng
RT: 10.90 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	128599
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.3	37.9
65	31.7	27.8	41.6
92	19.3	16.5	24.7

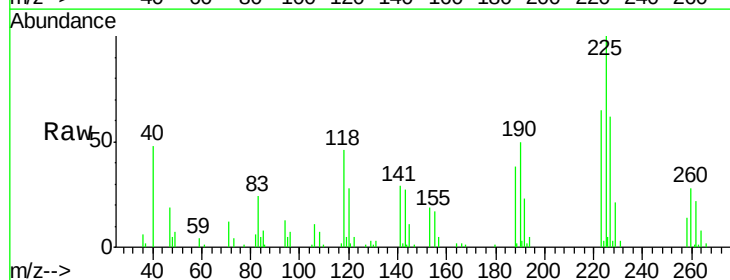


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

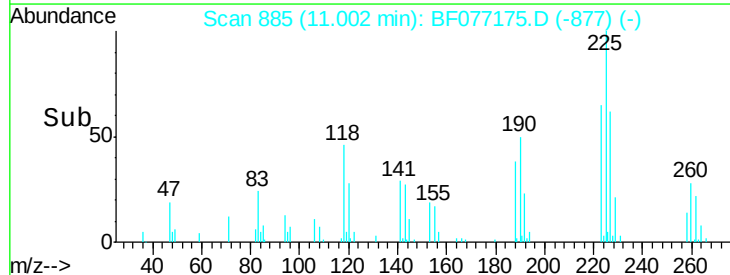
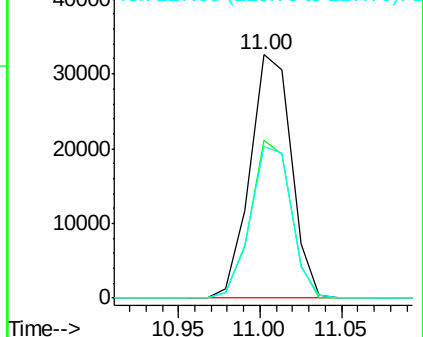


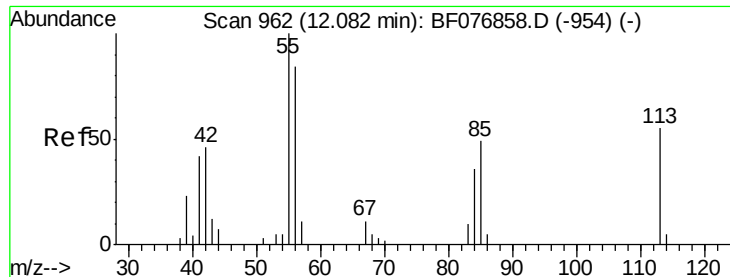
#34
Hexachlorobutadiene
Concen: 41.09 ng
RT: 11.00 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion:	225	Resp:	57432
Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.1	73.7
227	62.1	47.5	71.3



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

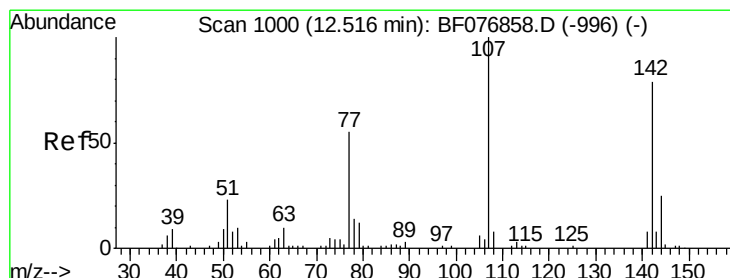
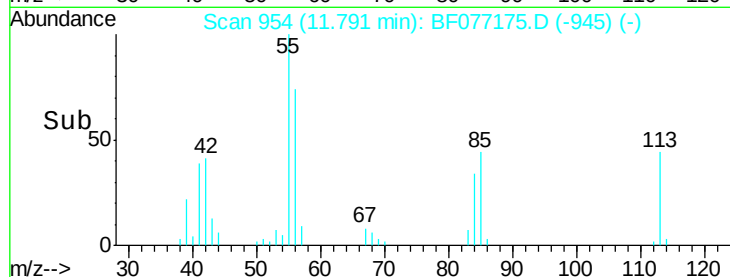
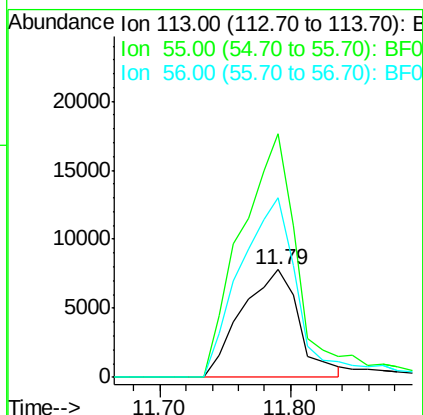
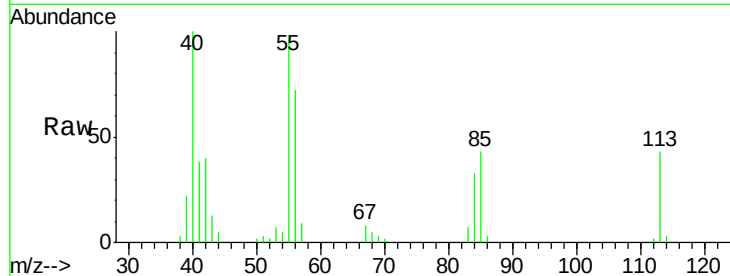




#35
Caprolactam
Concen: 38.31 ng
RT: 11.79 min Scan# 954
Delta R.T. 0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

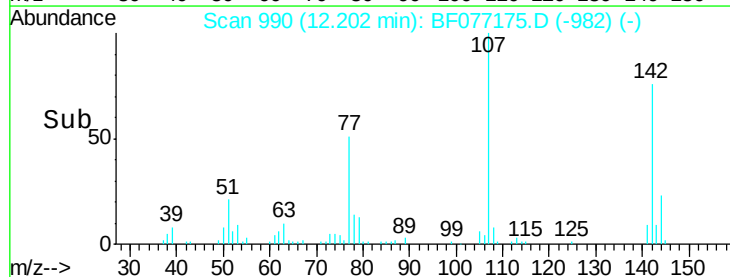
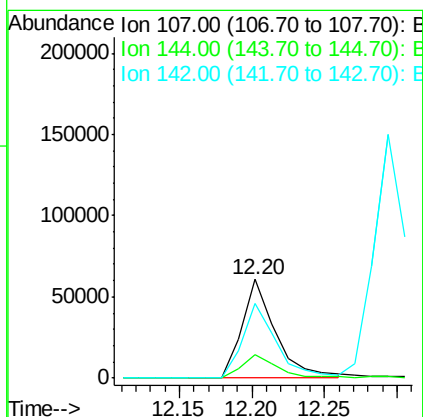
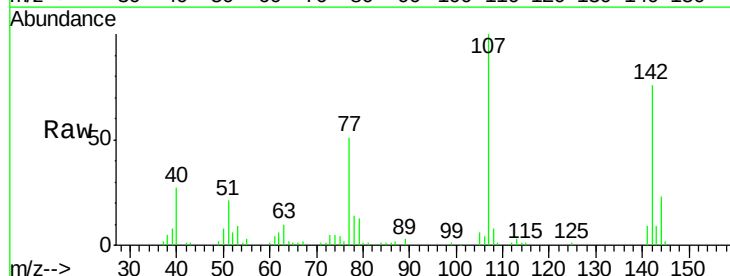
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

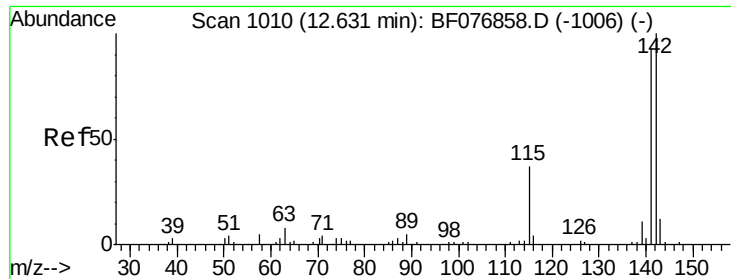
Tot Ion:113 Resp: 23921
Ion Ratio Lower Upper
113 100
55 226.8 162.1 202.1#
56 166.8 133.7 173.7



#36
4-Chloro-3-methylphenol
Concen: 40.18 ng
RT: 12.20 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion:107 Resp: 97589
Ion Ratio Lower Upper
107 100
144 23.3 20.0 30.0
142 75.6 63.5 95.3

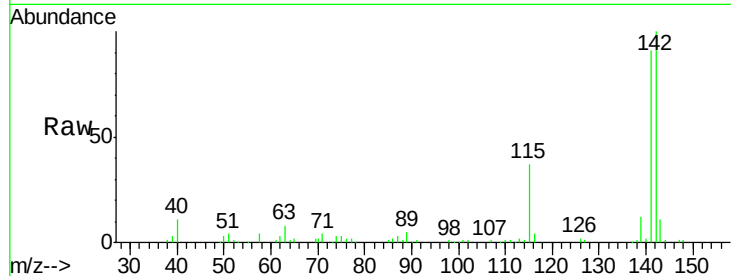




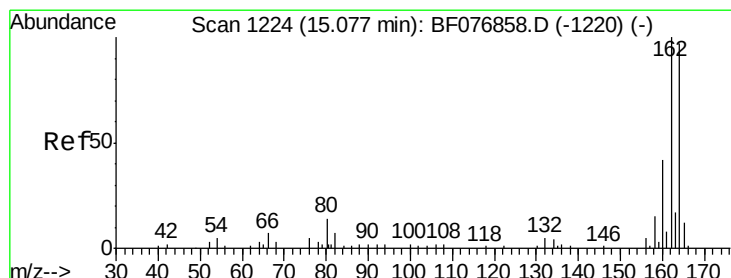
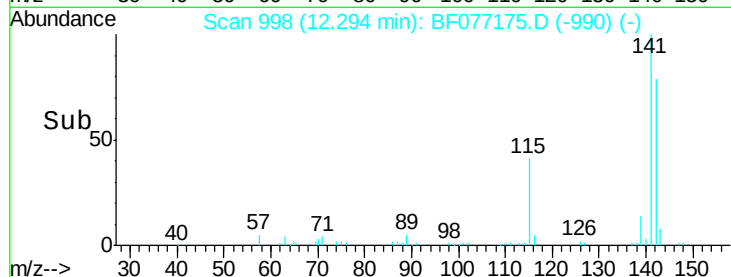
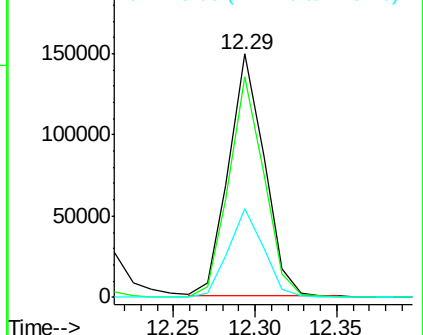
#37
 2-Methylnaphthalene
 Concen: 40.37 ng
 RT: 12.29 min Scan# 998
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	74.5	111.7
115	36.6	29.7	44.5

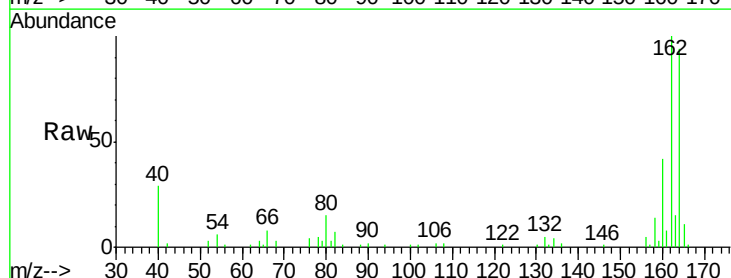


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

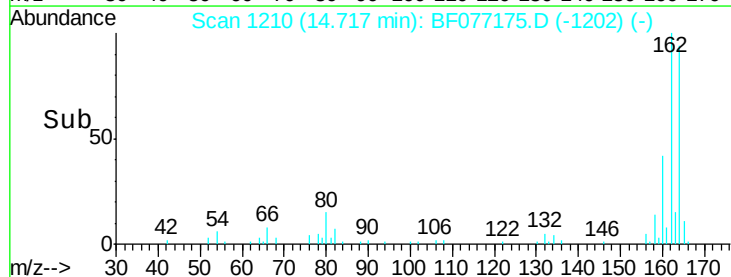
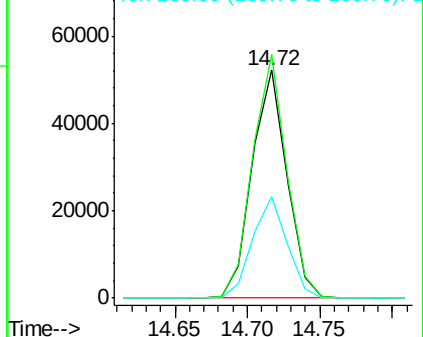


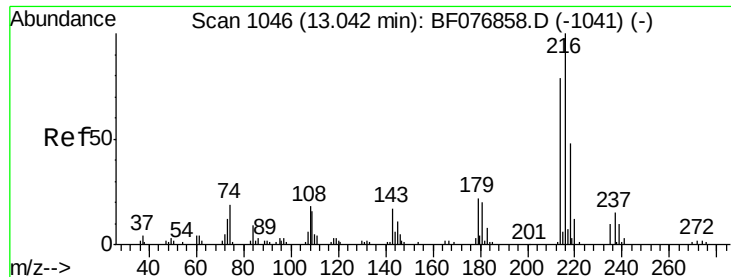
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.8	82.4	123.6
160	44.3	34.8	52.2



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

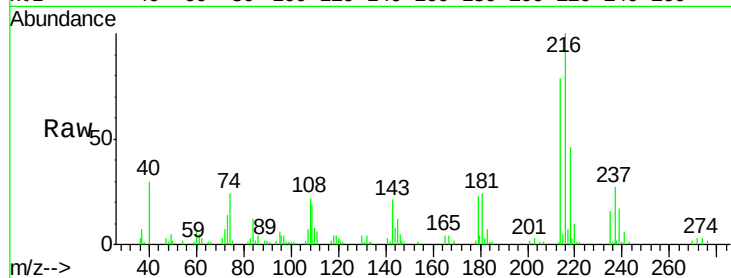




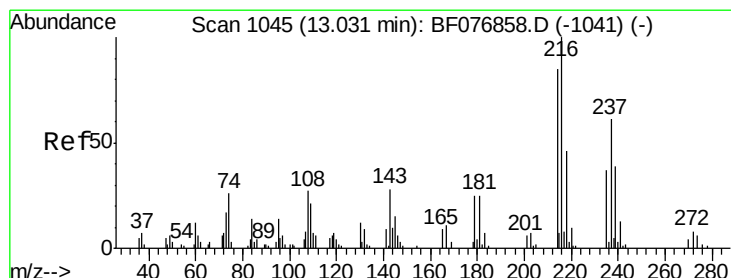
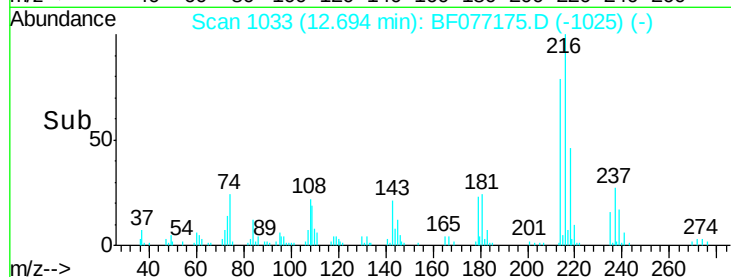
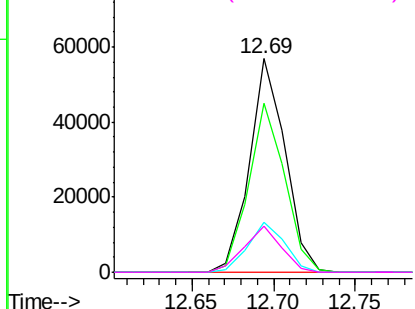
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.13 ng
 RT: 12.69 min Scan# 1033
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	86494
Ion	Ratio	Lower	Upper
216	100		
214	79.5	64.9	97.3
179	24.0	18.6	28.0
108	22.4	18.1	27.1

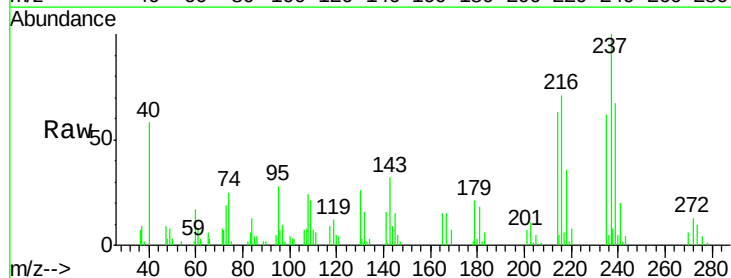


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

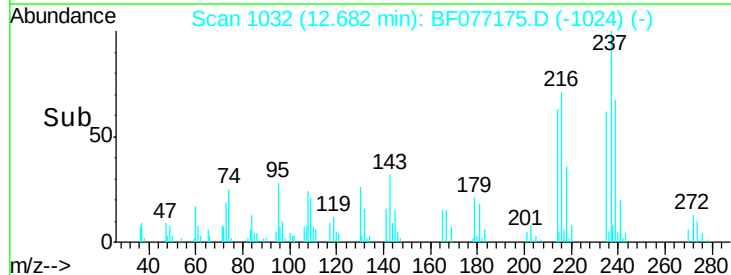
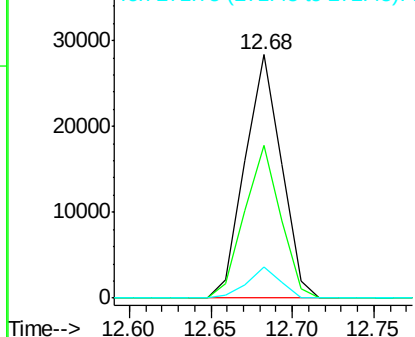


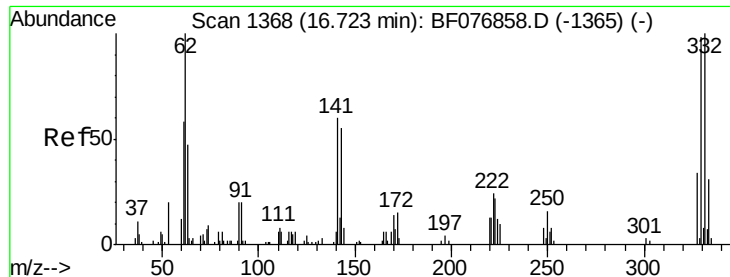
#40
 Hexachlorocyclopentadiene
 Concen: 40.28 ng
 RT: 12.68 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion:	237	Resp:	43935
Ion	Ratio	Lower	Upper
237	100		
235	62.5	40.4	80.4
272	12.8	0.0	33.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 81.24 ng

RT: 16.45 min Scan# 1362

Delta R.T. 0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

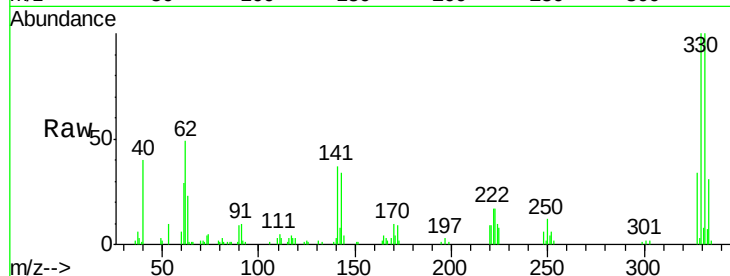
Tot Ion:330 Resp: 57487

Ion Ratio Lower Upper

330 100

332 94.9 77.8 116.6

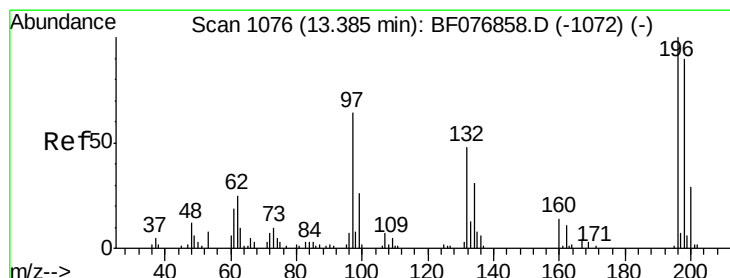
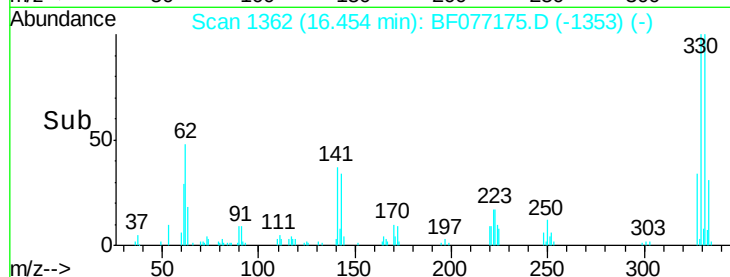
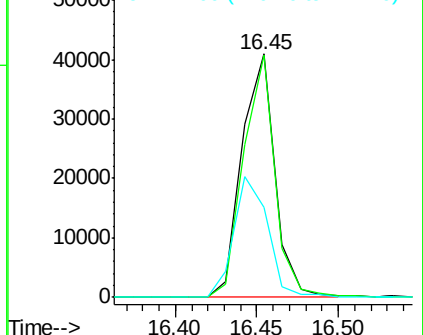
141 50.8 38.5 57.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 39.24 ng

RT: 13.05 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

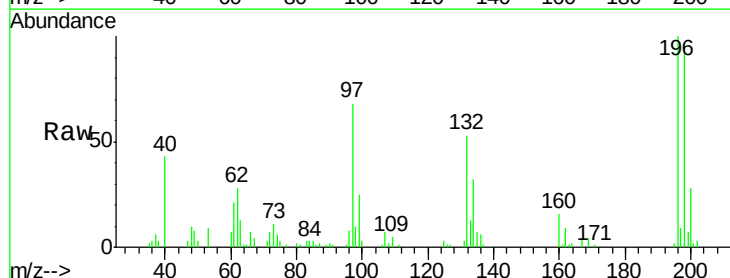
Tgt Ion:196 Resp: 61625

Ion Ratio Lower Upper

196 100

198 96.2 72.0 108.0

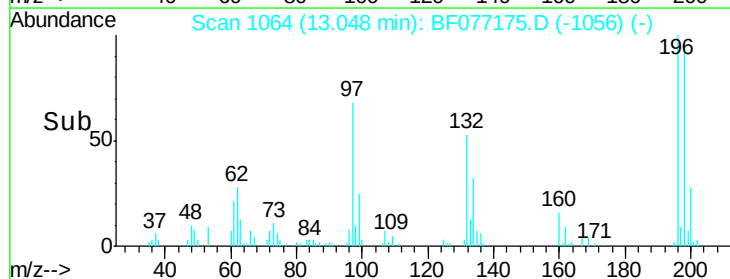
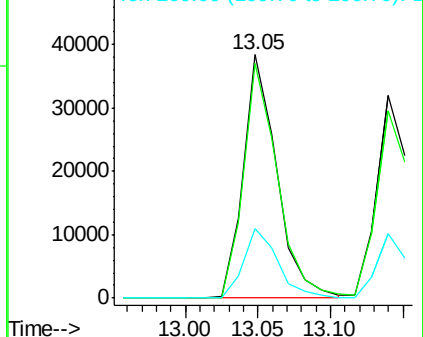
200 28.5 23.4 35.2

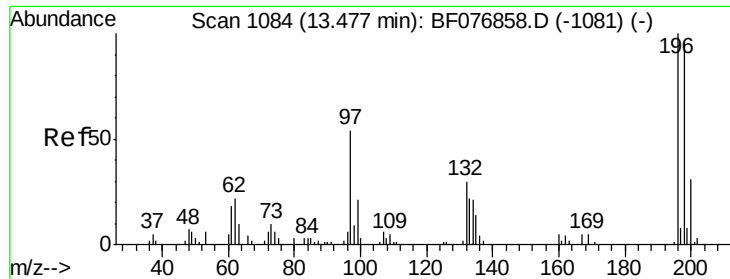


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

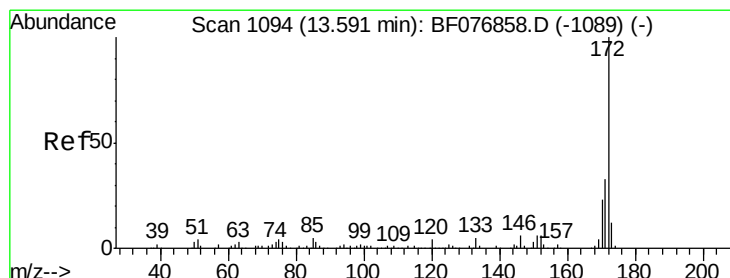
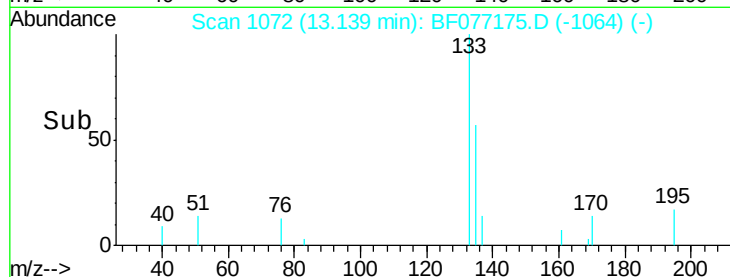
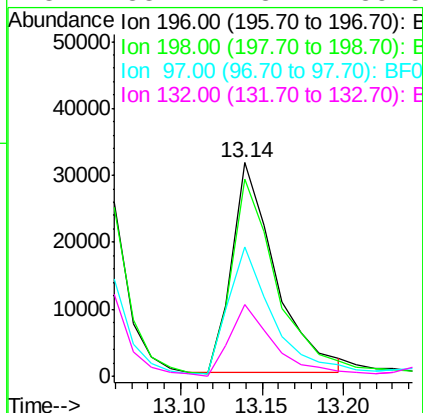
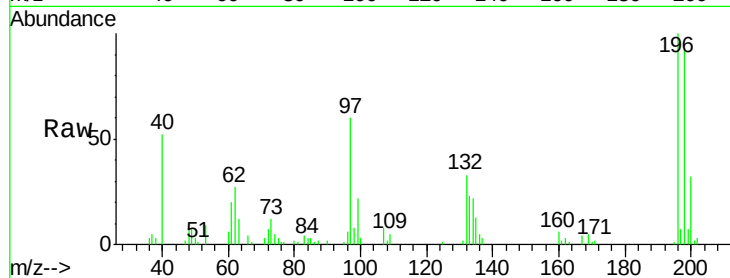




#43
 2,4,5-Trichlorophenol
 Concen: 36.34 ng
 RT: 13.14 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

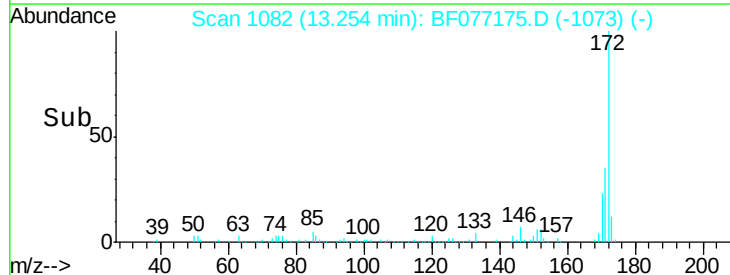
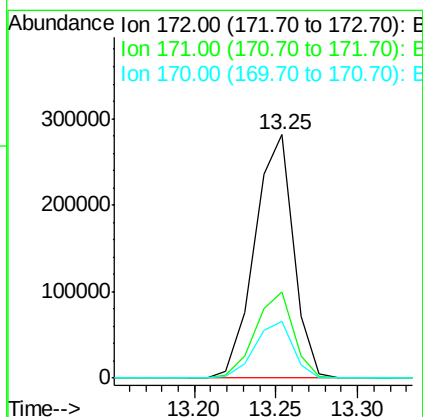
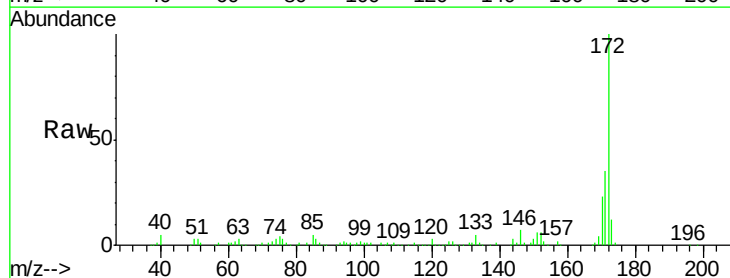
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

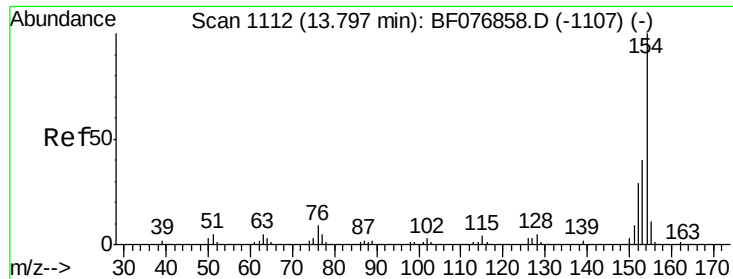
Tot Ion:196	Resp:	58196
Ion Ratio	Lower	Upper
196	100	
198	92.4	76.6 115.0
97	60.4	43.4 65.0
132	33.4	23.7 35.5



#44
 2-Fluorobiphenyl
 Concen: 81.16 ng
 RT: 13.25 min Scan# 1082
 Delta R.T. 0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion:172	Resp:	464924
Ion Ratio	Lower	Upper
172	100	
171	35.4	26.6 40.0
170	23.4	18.0 27.0

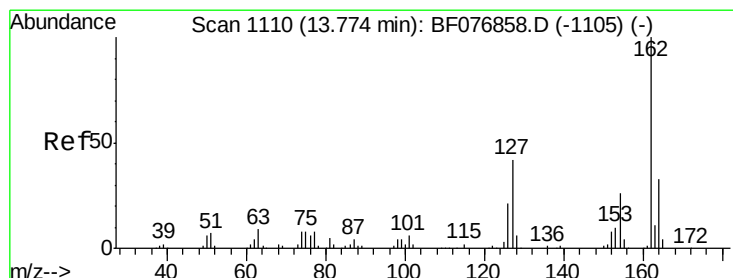
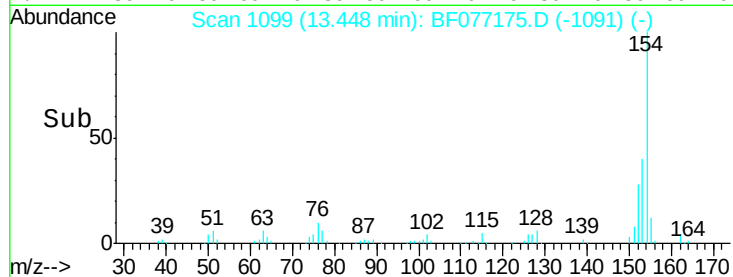
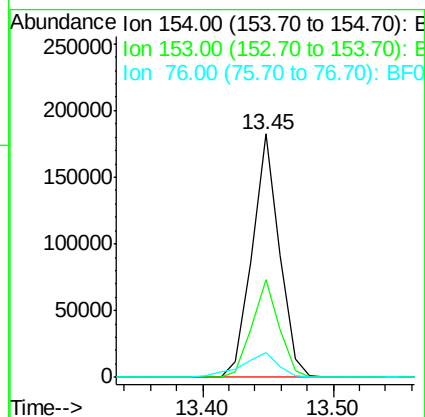
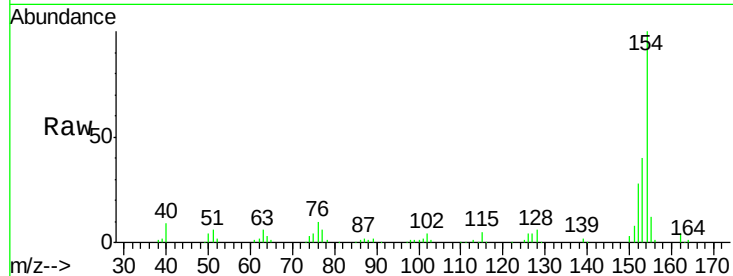




#45
 1,1'-Biphenyl
 Concen: 41.11 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

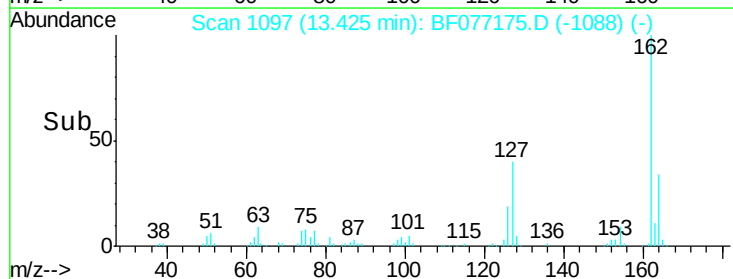
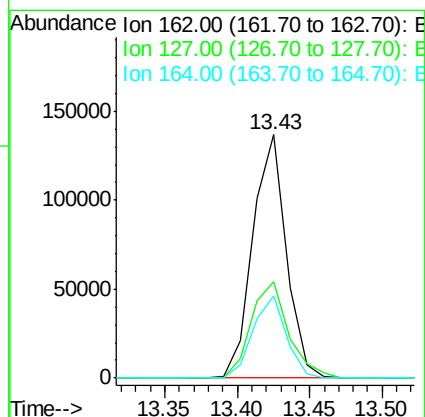
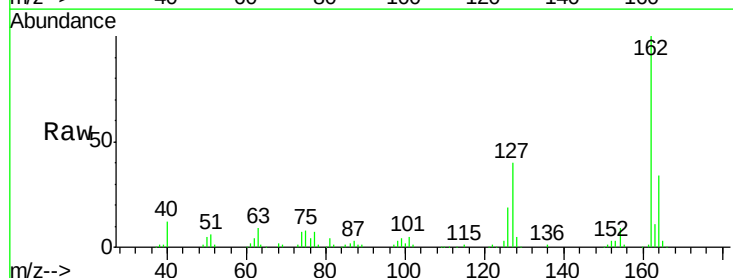
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

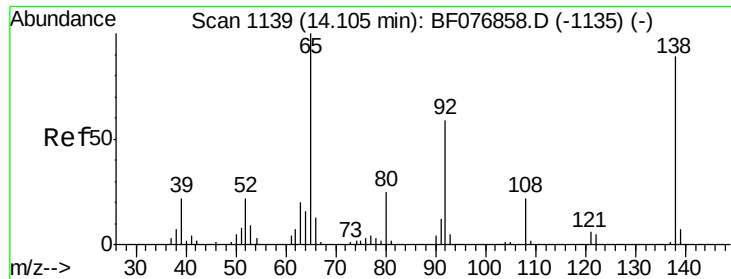
Tot Ion:	154	Resp:	265648
Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.2	60.2
76	10.3	0.0	29.0



#46
 2-Chloronaphthalene
 Concen: 41.09 ng
 RT: 13.43 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion:	162	Resp:	218496
Ion	Ratio	Lower	Upper
162	100		
127	39.7	33.8	50.6
164	34.0	26.8	40.2





#47

2-Nitroaniline

Concen: 42.79 ng

RT: 13.77 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

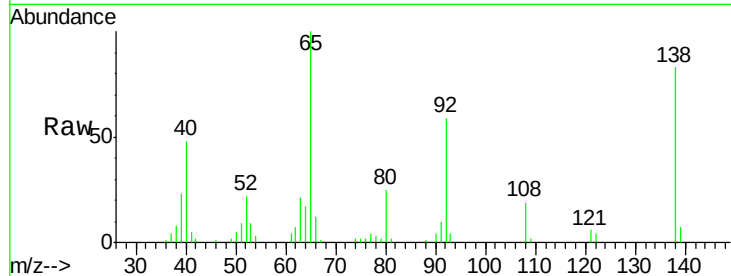
Tot Ion: 65 Resp: 69040

Ion Ratio Lower Upper

65 100

92 59.2 47.3 70.9

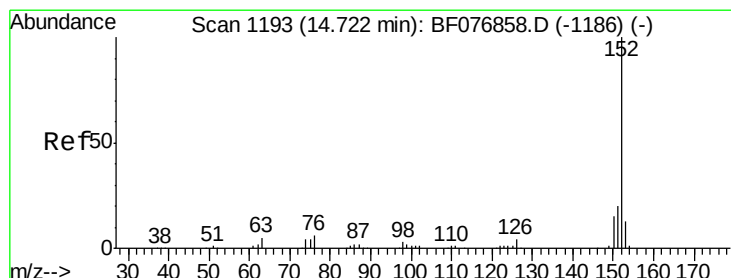
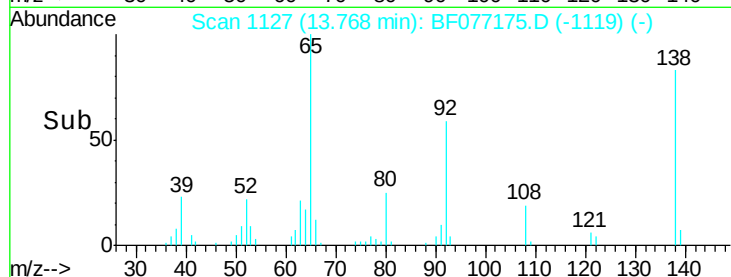
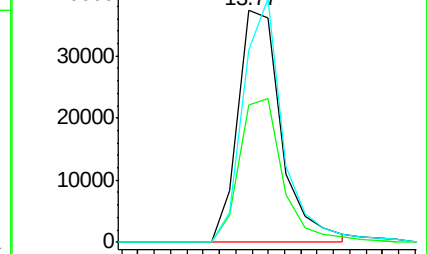
138 83.3 71.4 107.2



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 41.10 ng

RT: 14.36 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

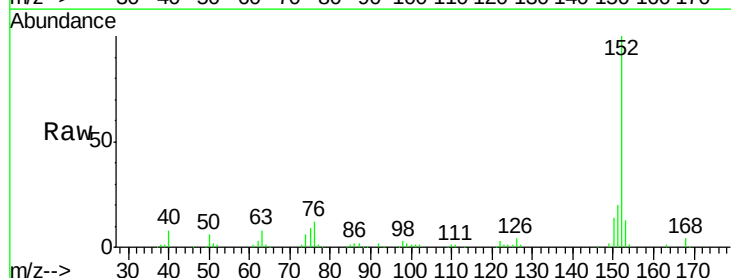
Tgt Ion: 152 Resp: 368714

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

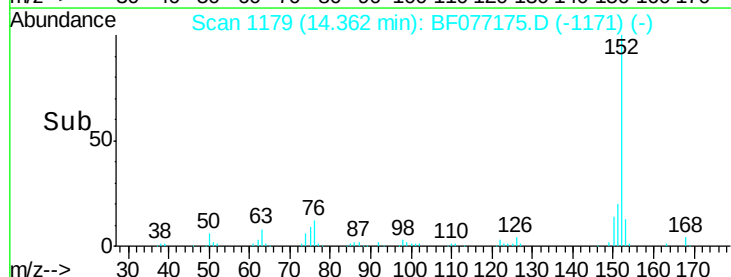
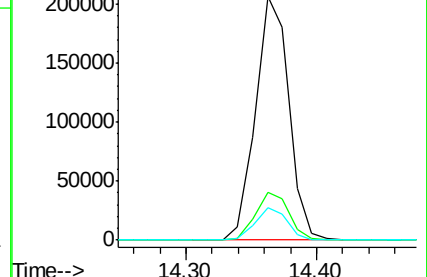
153 13.3 10.2 15.4

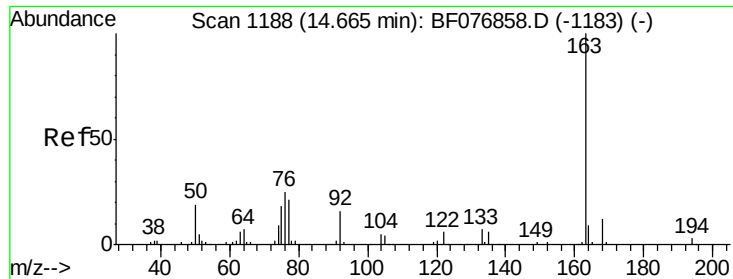


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 41.19 ng

RT: 14.34 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

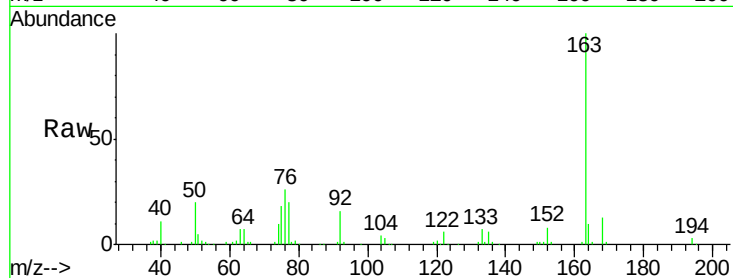
Tot Ion:163 Resp: 254640

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

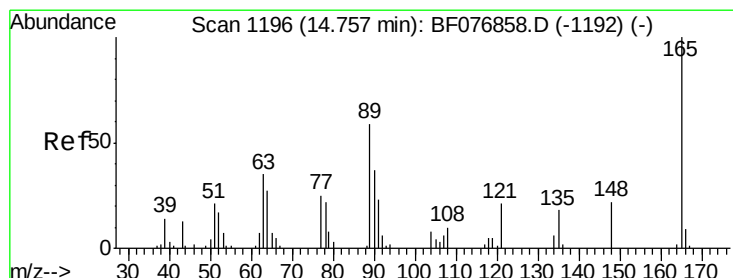
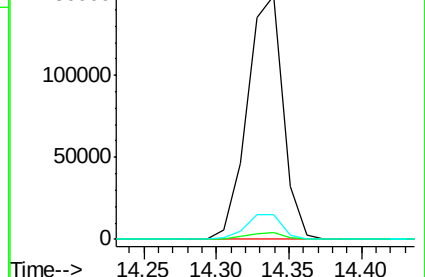
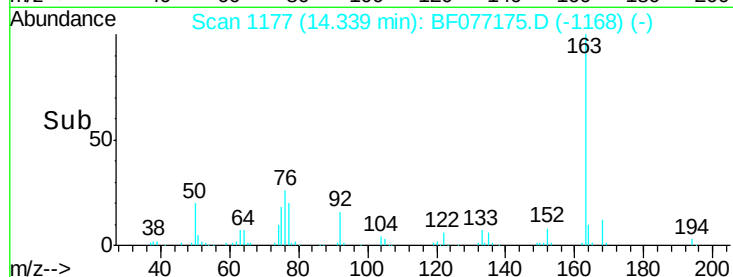
164 10.2 7.5 11.3



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: 43.29 ng

RT: 14.43 min Scan# 1185

Delta R.T. 0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

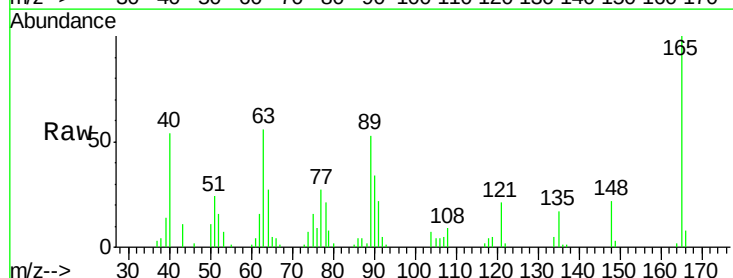
Tgt Ion:165 Resp: 53475

Ion Ratio Lower Upper

165 100

63 55.7 48.1 72.1

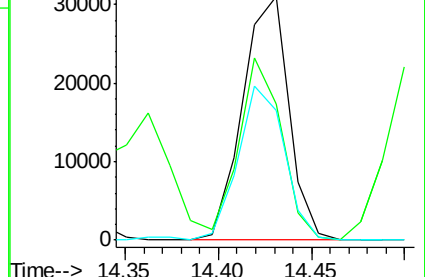
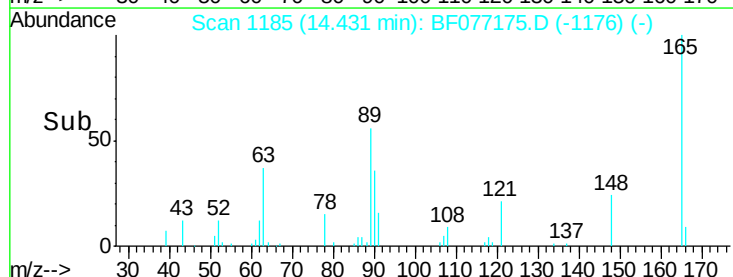
89 53.1 47.2 70.8

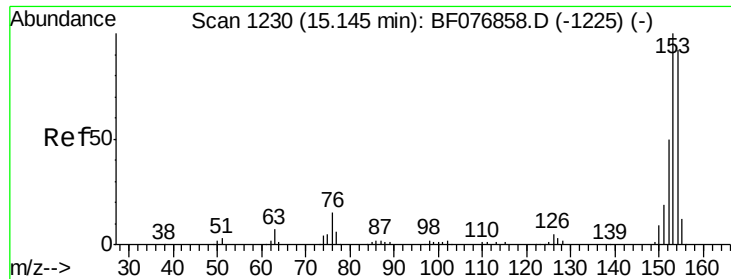


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.04 ng

RT: 14.80 min Scan# 1217

Delta R.T. 0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

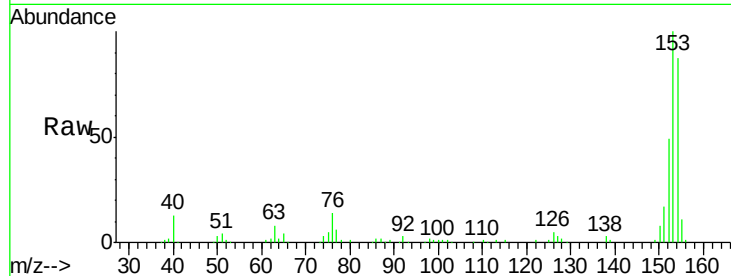
Tot Ion:154 Resp: 203776

Ion Ratio Lower Upper

154 100

153 114.8 87.0 130.6

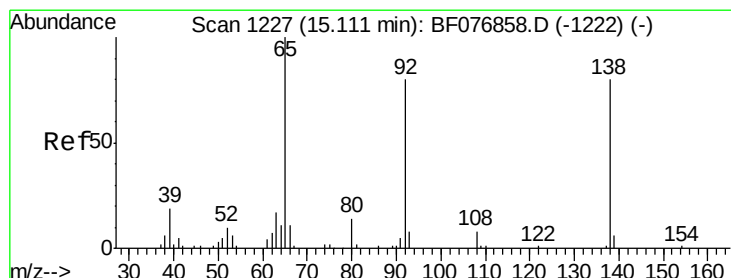
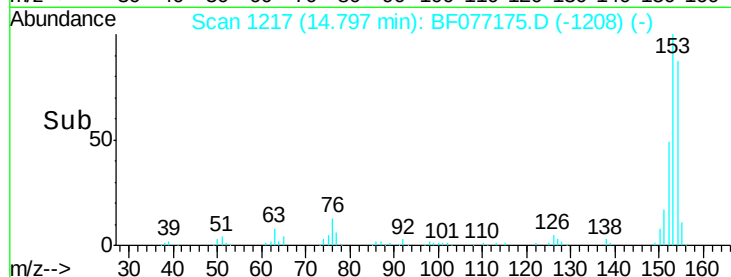
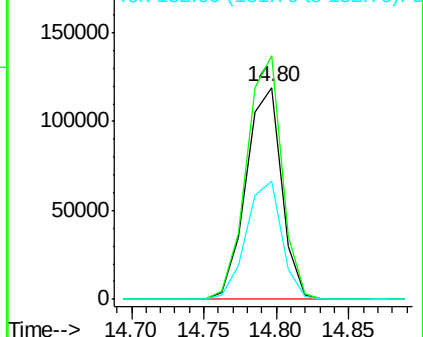
152 55.7 43.5 65.3



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: 38.12 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

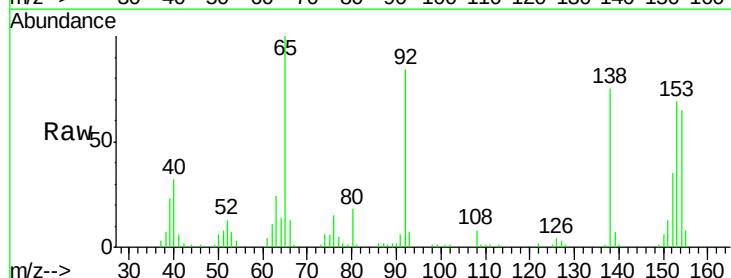
Tgt Ion:138 Resp: 60864

Ion Ratio Lower Upper

138 100

108 10.1 8.3 12.5

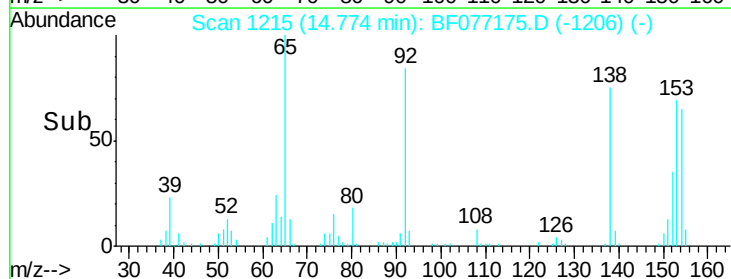
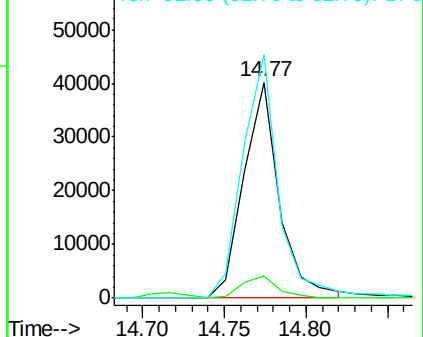
92 112.8 80.9 121.3

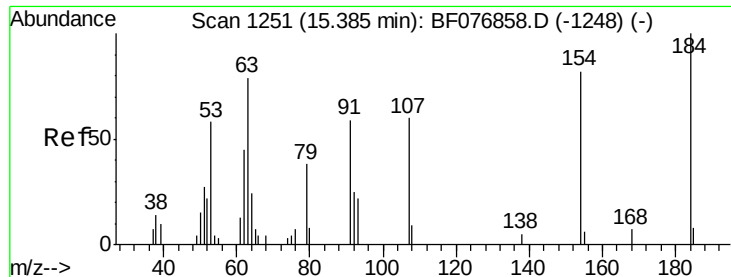


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

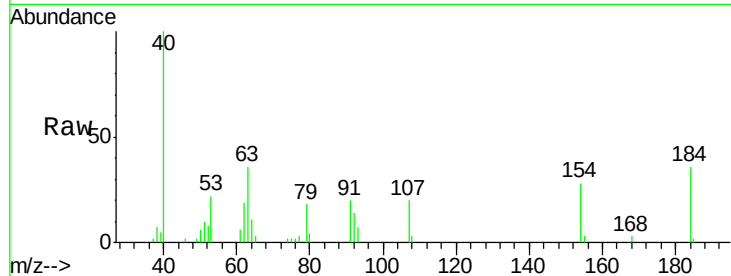




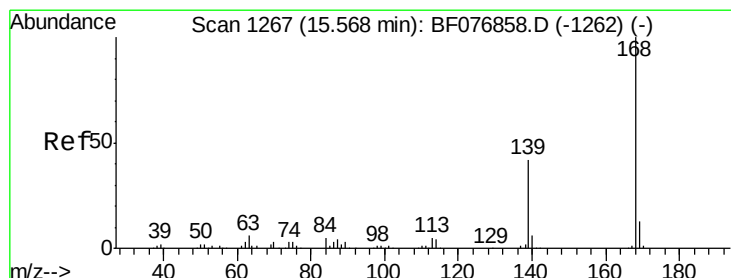
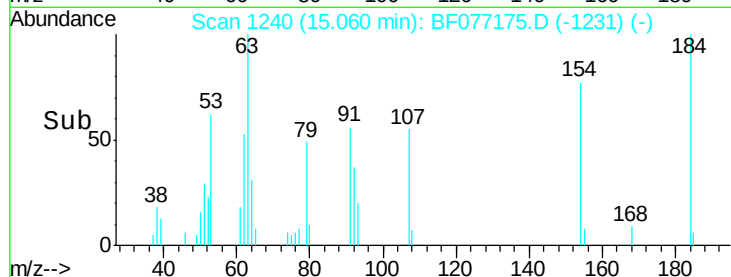
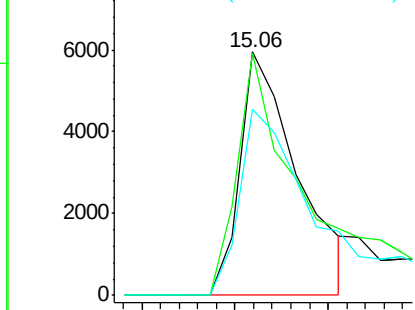
#53
 2,4-Dinitrophenol
 Concen: 30.51 ng
 RT: 15.06 min Scan# 1240
 Delta R.T. 0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 12742
 Ion Ratio Lower Upper
 184 100
 63 99.5 63.0 94.6#
 154 76.5 65.5 98.3

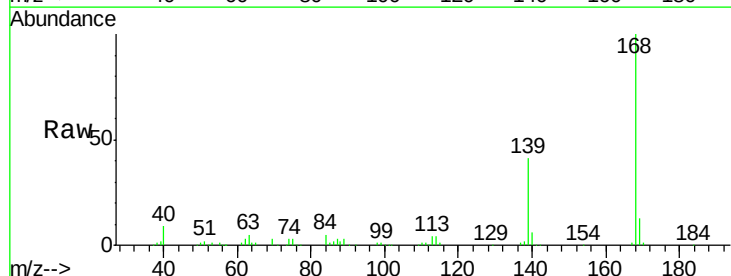


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

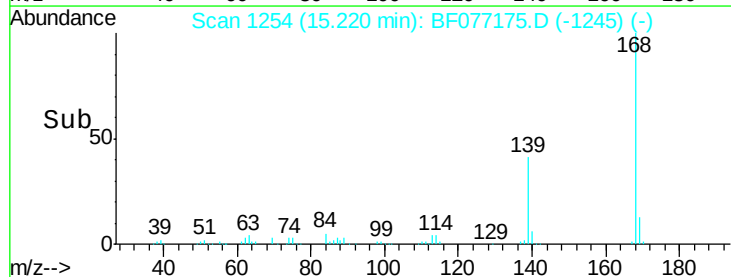
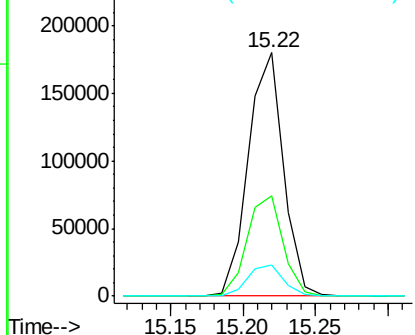


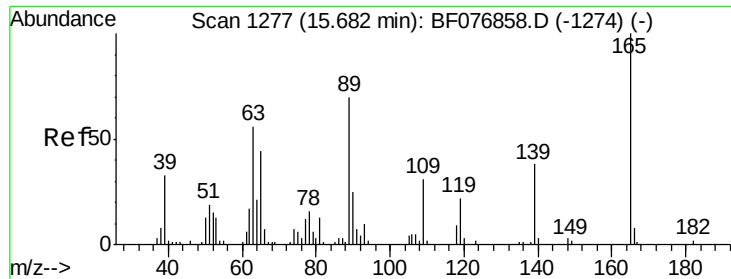
#54
 Dibenzofuran
 Concen: 40.70 ng
 RT: 15.22 min Scan# 1254
 Delta R.T. 0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion:168 Resp: 301777
 Ion Ratio Lower Upper
 168 100
 139 41.3 33.4 50.2
 169 12.5 10.6 15.8



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

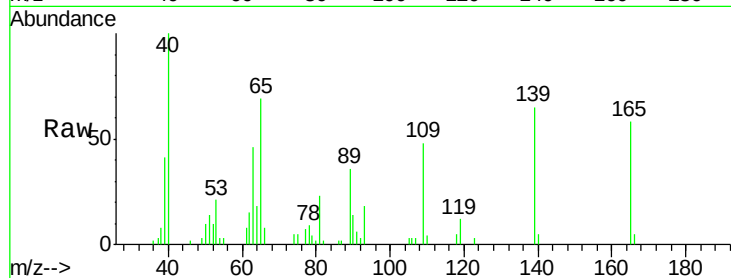




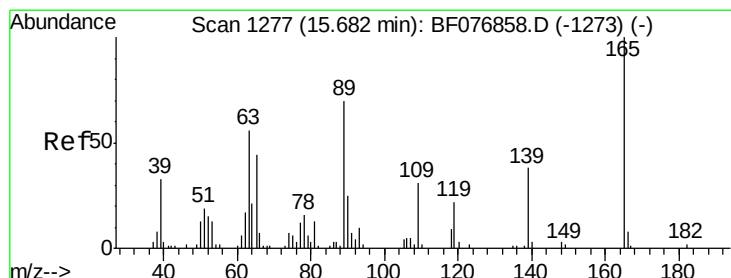
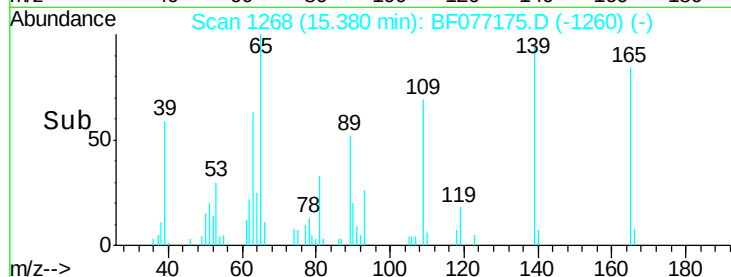
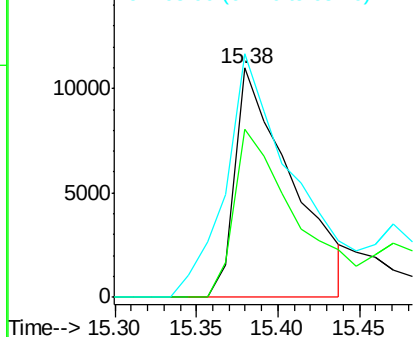
#55
4-Nitrophenol
Concen: 27.33 ng
RT: 15.38 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:139 Resp: 26484
Ion Ratio Lower Upper
139 100
109 73.6 61.0 101.0
65 106.2 96.6 136.6

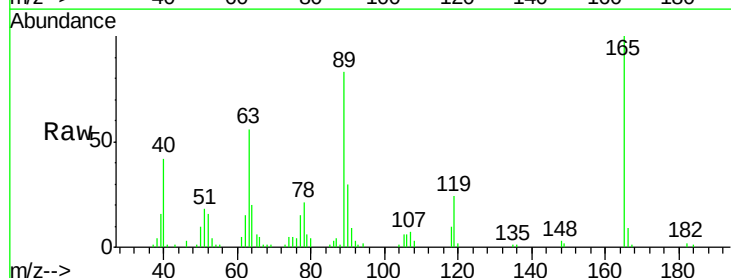


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

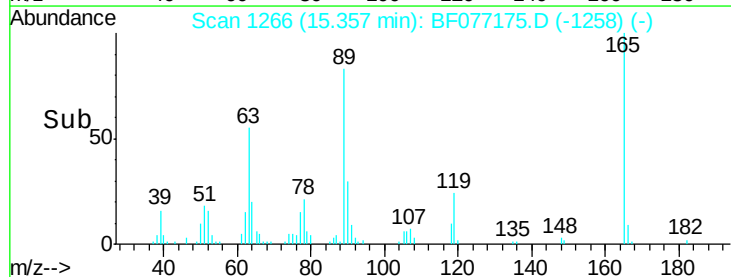
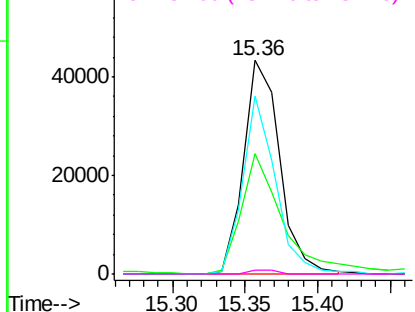


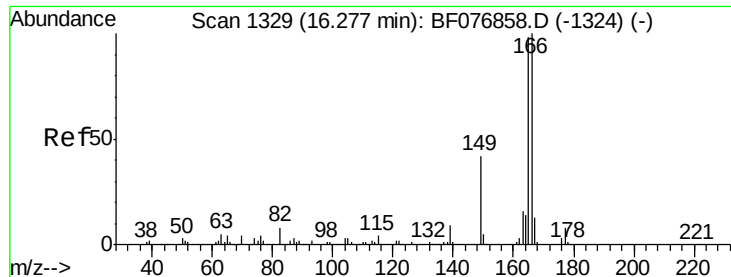
#56
2,4-Dinitrotoluene
Concen: 40.72 ng
RT: 15.36 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion:165 Resp: 74781
Ion Ratio Lower Upper
165 100
63 56.2 44.8 67.2
89 83.1 56.2 84.2
182 2.0 1.5 2.3



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

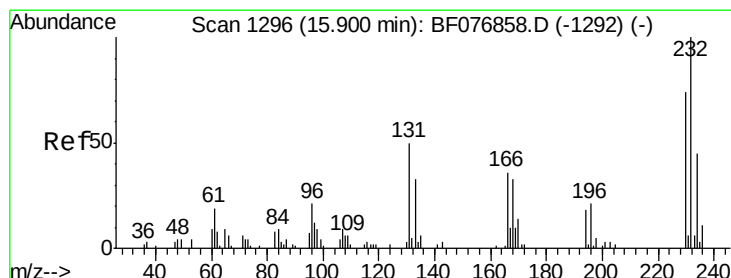
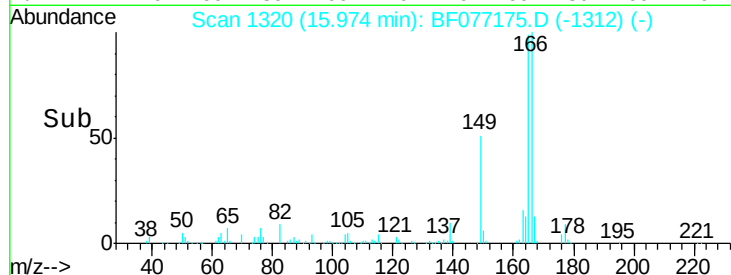
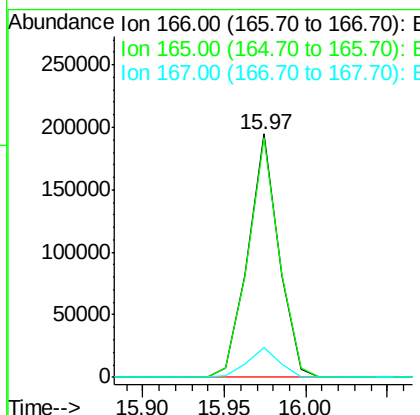
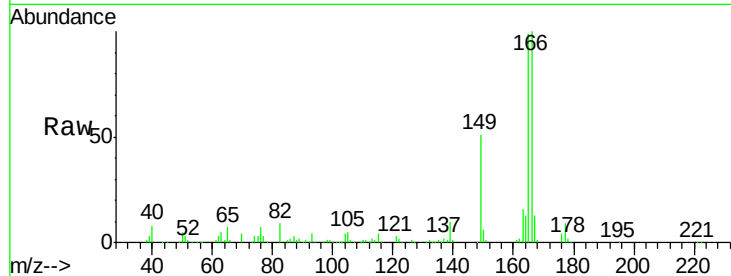




#57
 Fluorene
 Concen: 40.72 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

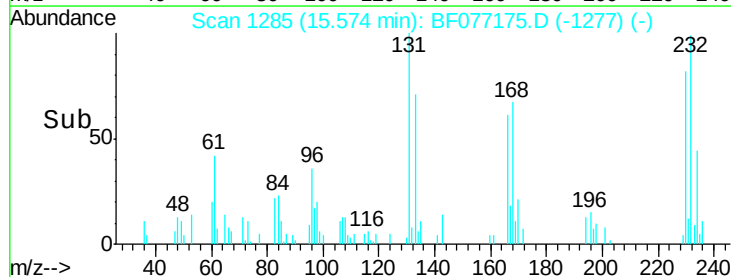
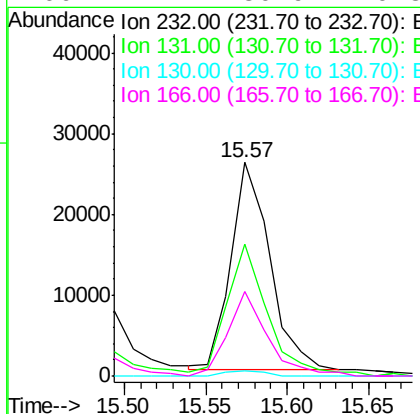
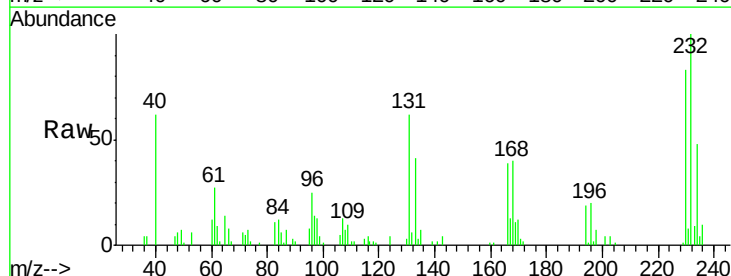
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

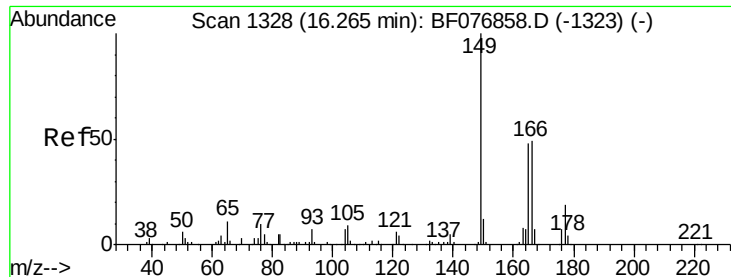
Tot Ion:166 Resp: 255759
 Ion Ratio Lower Upper
 166 100
 165 98.6 78.5 117.7
 167 12.5 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.06 ng
 RT: 15.57 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion:232 Resp: 42047
 Ion Ratio Lower Upper
 232 100
 131 59.7 45.0 67.6
 130 2.7 2.6 3.8
 166 41.7 30.9 46.3

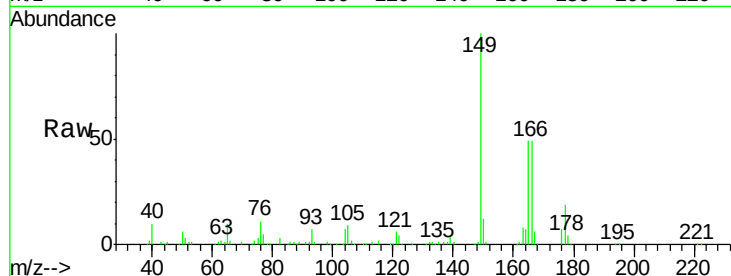




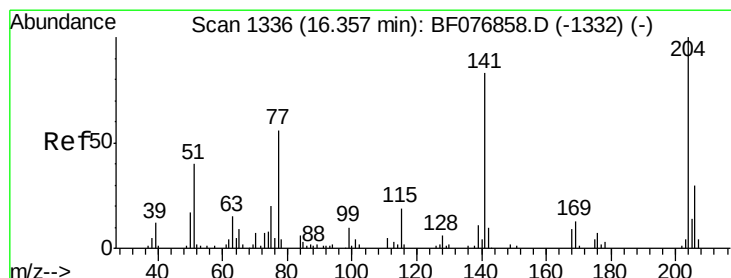
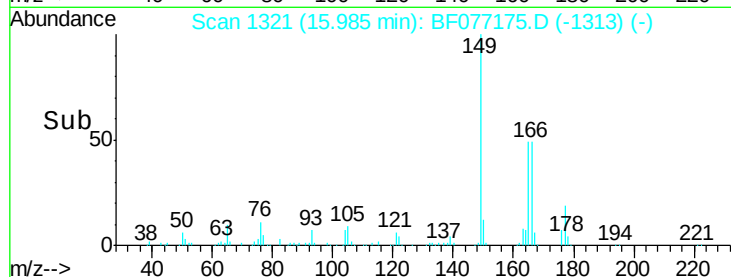
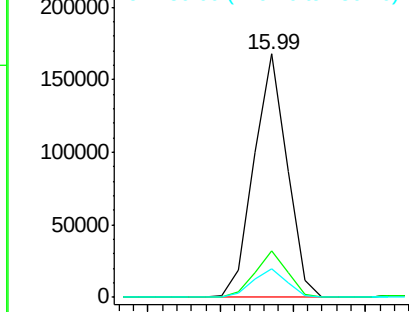
#59
Diethylphthalate
Concen: 42.47 ng
RT: 15.99 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:149 Resp: 265330
Ion Ratio Lower Upper
149 100
177 19.3 15.0 22.6
150 11.9 9.4 14.0

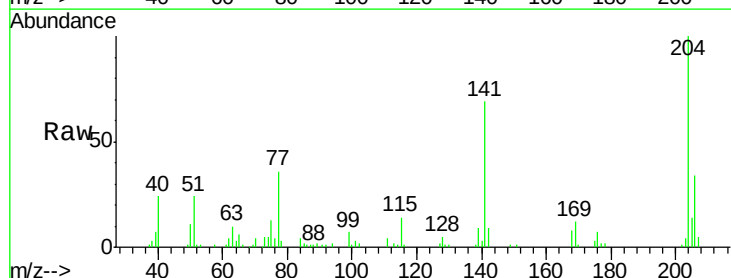


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

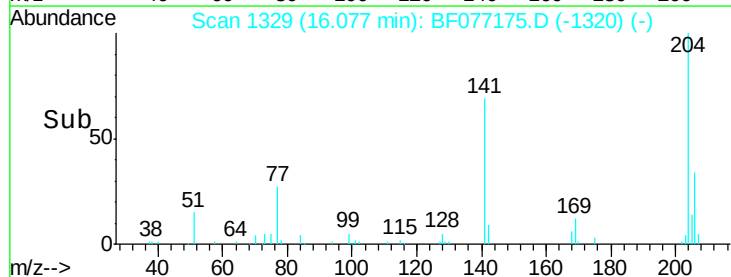
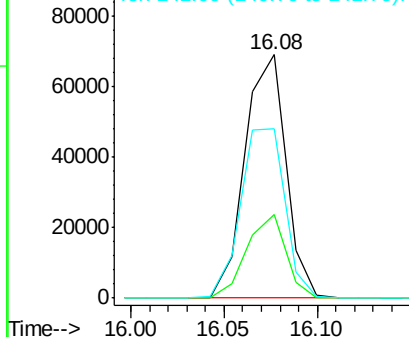


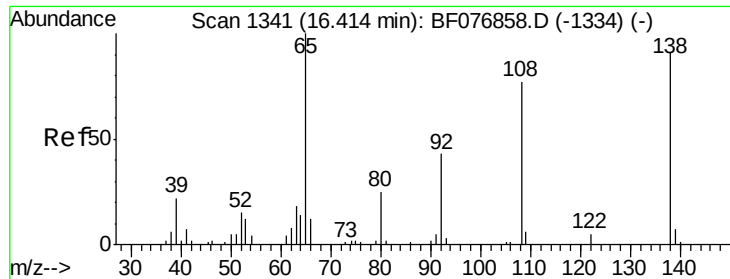
#60
4-Chlorophenyl-phenylether
Concen: 40.98 ng
RT: 16.08 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion:204 Resp: 105315
Ion Ratio Lower Upper
204 100
206 34.2 24.2 36.2
141 69.3 66.7 100.1



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

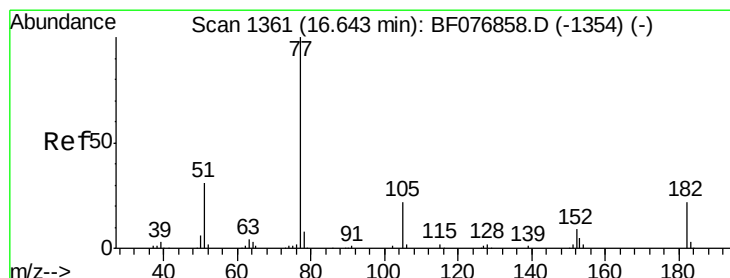
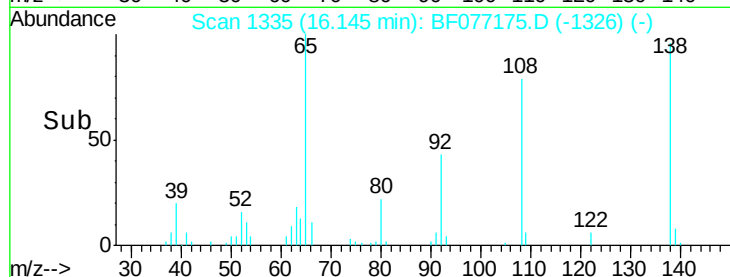
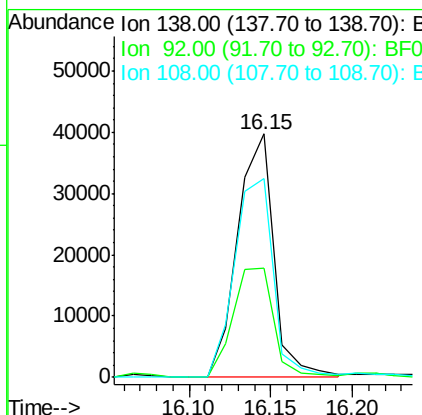
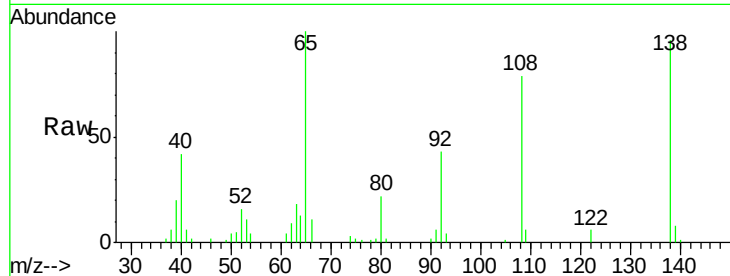




#61
4-Nitroaniline
Concen: 39.62 ng
RT: 16.15 min Scan# 1335
Delta R.T. 0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

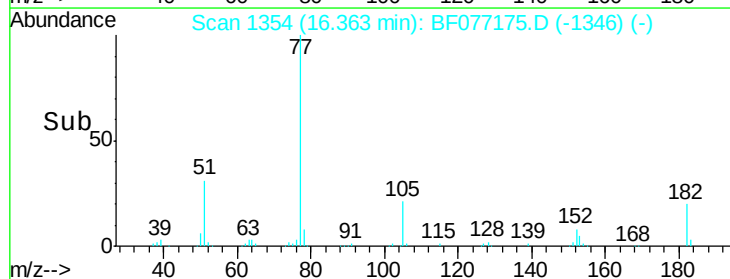
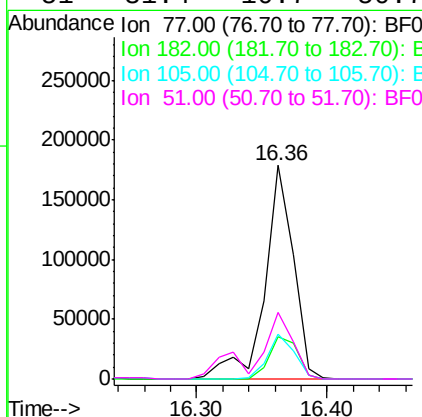
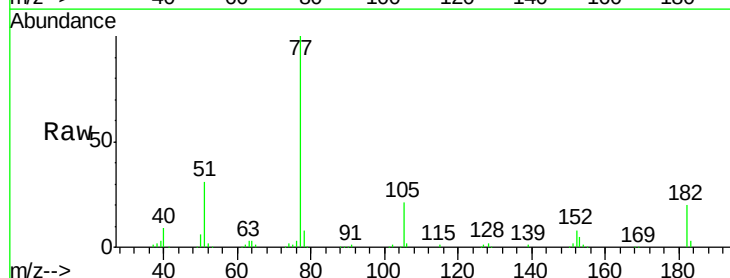
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

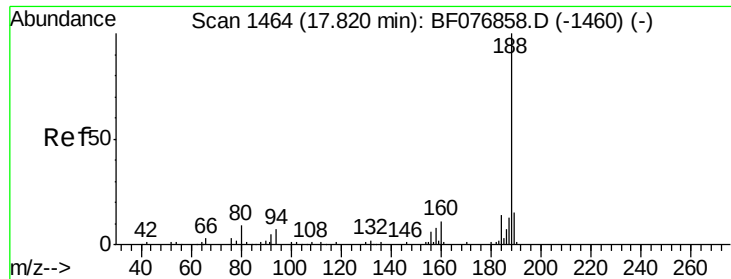
Tot Ion:138 Resp: 61279
Ion Ratio Lower Upper
138 100
92 45.0 26.7 66.7
108 81.9 64.5 104.5



#62
Azobenzene
Concen: 42.13 ng
RT: 16.36 min Scan# 1354
Delta R.T. -0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion: 77 Resp: 274261
Ion Ratio Lower Upper
77 100
182 19.7 2.0 42.0
105 21.1 2.3 42.3
51 31.4 10.7 50.7

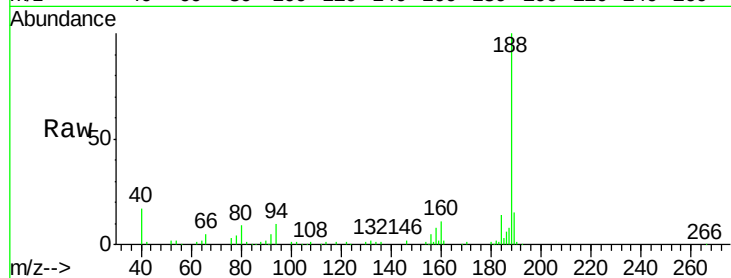




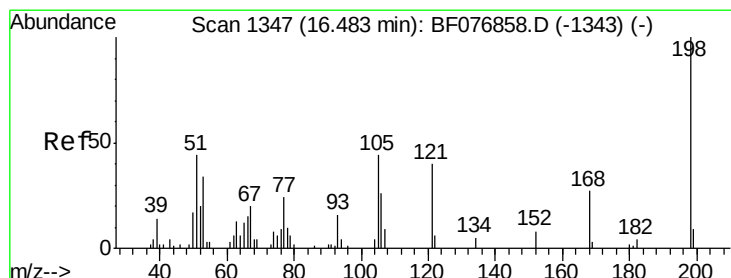
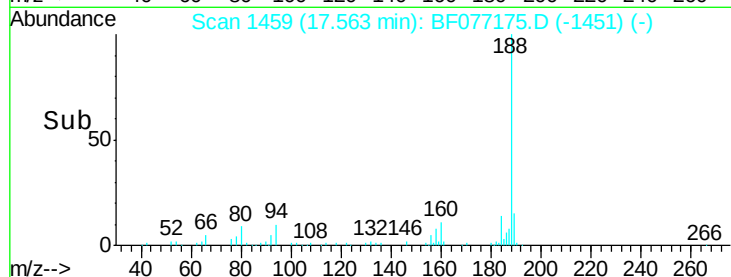
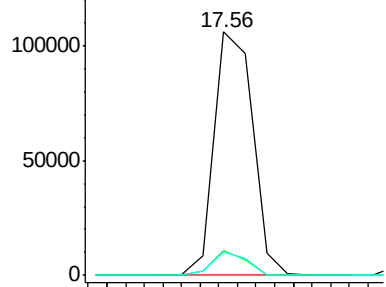
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:188 Resp: 152024
Ion Ratio Lower Upper
188 100
94 10.2 6.0 9.0#
80 9.4 6.9 10.3

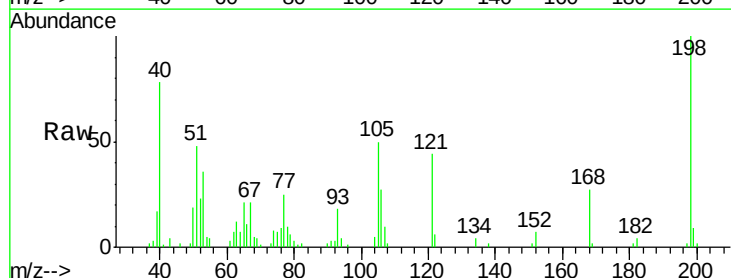


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

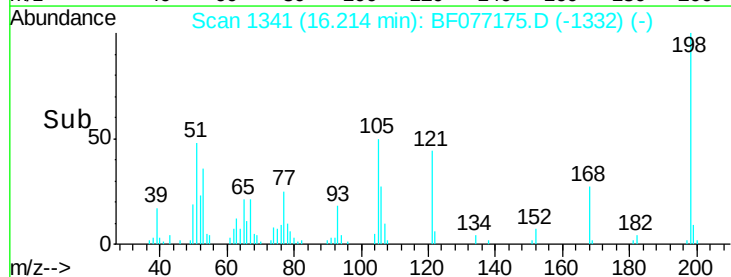
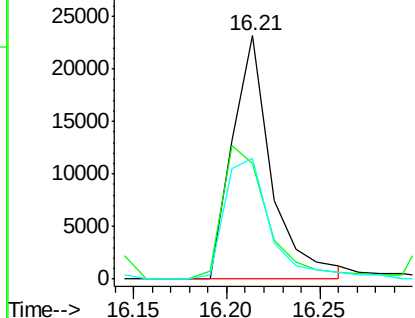


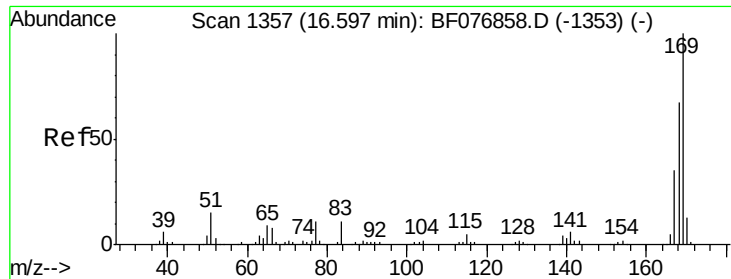
#64
4,6-Dinitro-2-methylphenol
Concen: 35.69 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion:198 Resp: 33979
Ion Ratio Lower Upper
198 100
51 47.7 24.2 64.2
105 49.7 24.0 64.0



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

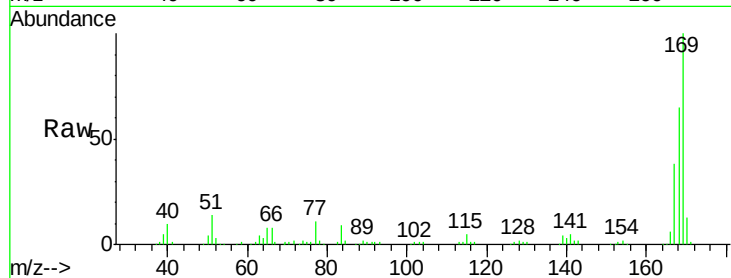




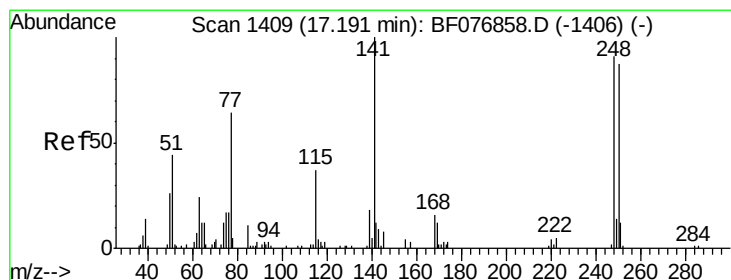
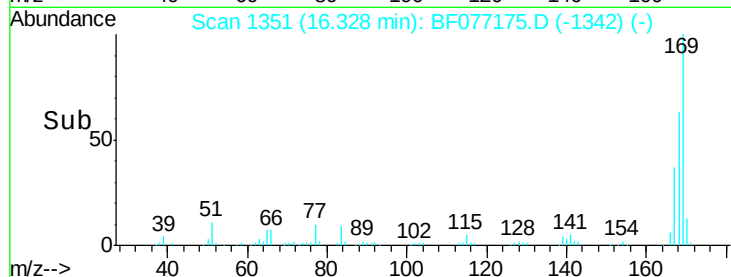
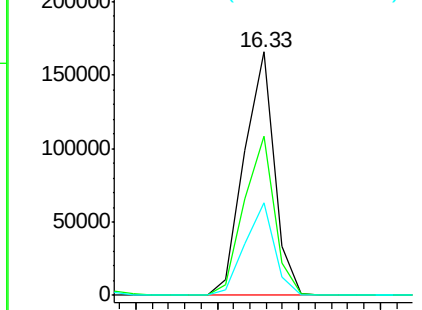
#65
 n-Nitrosodiphenylamine
 Concen: 39.28 ng
 RT: 16.33 min Scan# 1351
 Delta R.T. 0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 212949
 Ion Ratio Lower Upper
 169 100
 168 65.4 53.8 80.6
 167 37.9 27.8 41.6

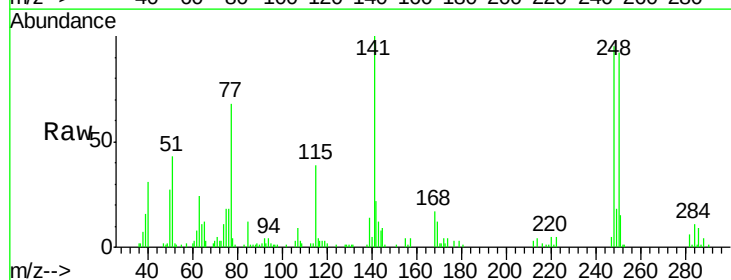


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

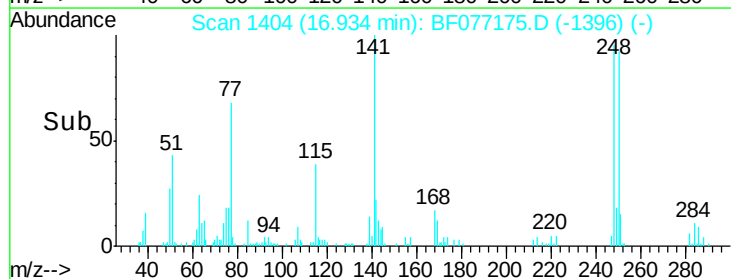
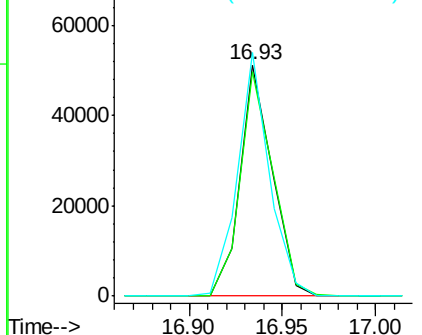


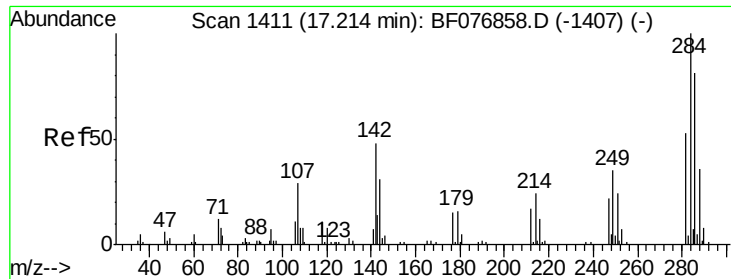
#66
 4-Bromophenyl-phenylether
 Concen: 40.00 ng
 RT: 16.93 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion:248 Resp: 61604
 Ion Ratio Lower Upper
 248 100
 250 97.2 77.1 115.7
 141 105.5 88.2 132.4



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

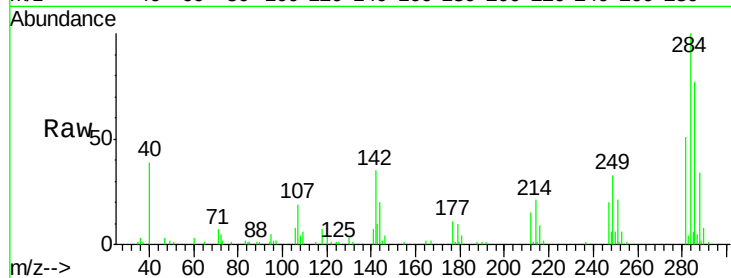




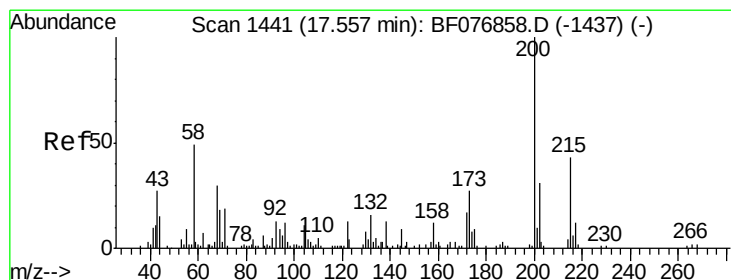
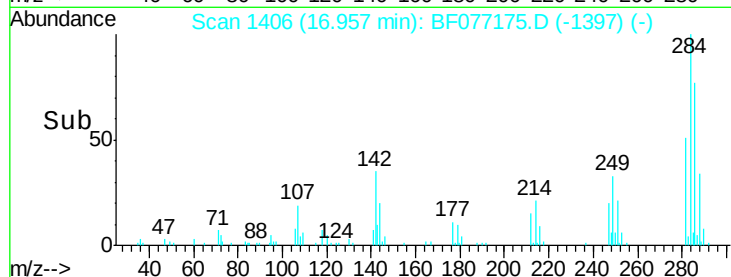
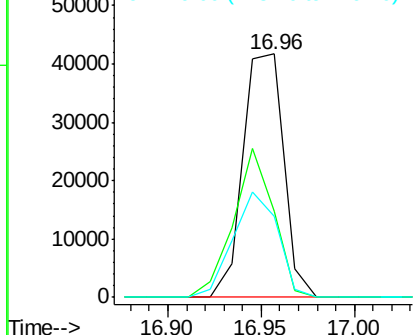
#67
Hexachlorobenzene
Concen: 39.53 ng
RT: 16.96 min Scan# 1406
Delta R.T. 0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:284 Resp: 64155
Ion Ratio Lower Upper
284 100
142 35.5 38.2 57.4#
249 33.2 28.2 42.2

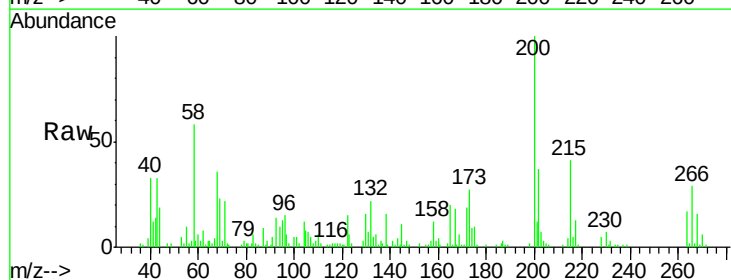


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

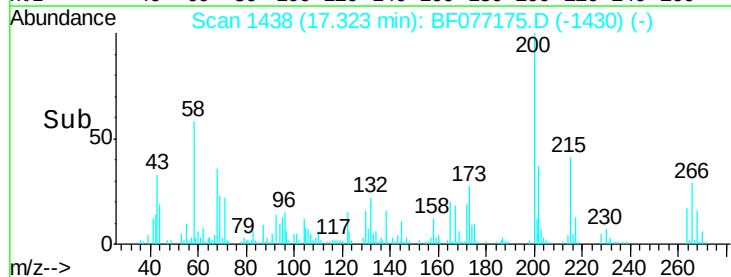
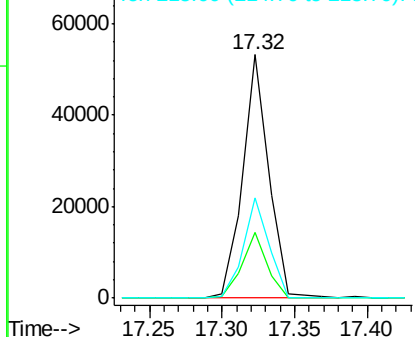


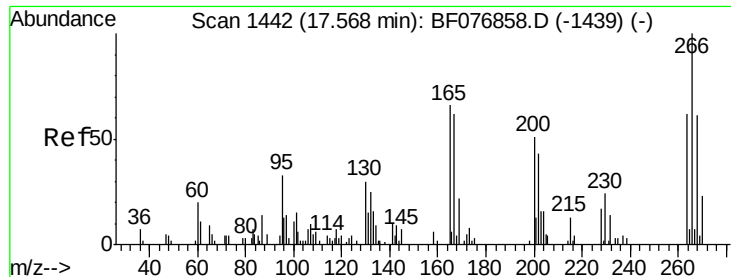
#68
Atrazine
Concen: 40.26 ng
RT: 17.32 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion:200 Resp: 66224
Ion Ratio Lower Upper
200 100
173 27.2 6.6 46.6
215 41.4 22.9 62.9



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

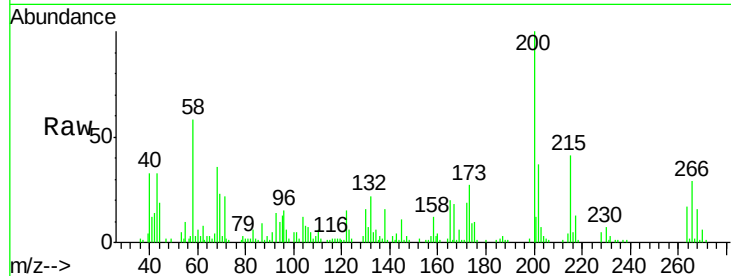




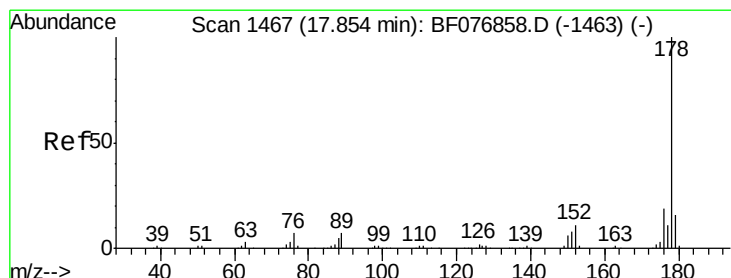
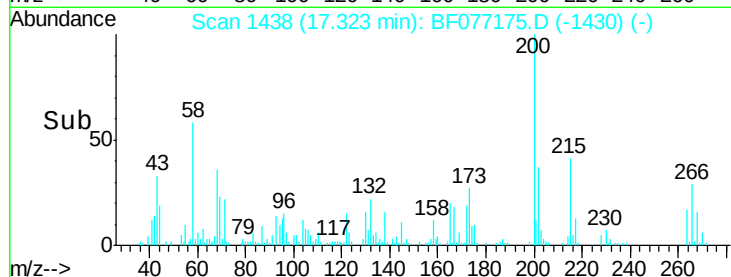
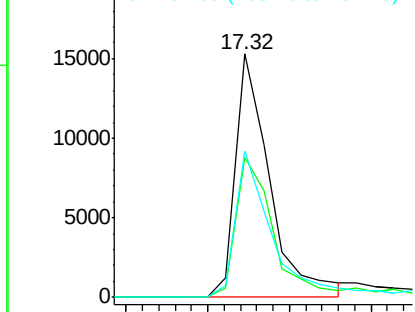
#69
 Pentachlorophenol
 Concen: 34.15 ng
 RT: 17.32 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 22198
 Ion Ratio Lower Upper
 266 100
 268 57.2 48.6 72.8
 264 60.0 49.5 74.3

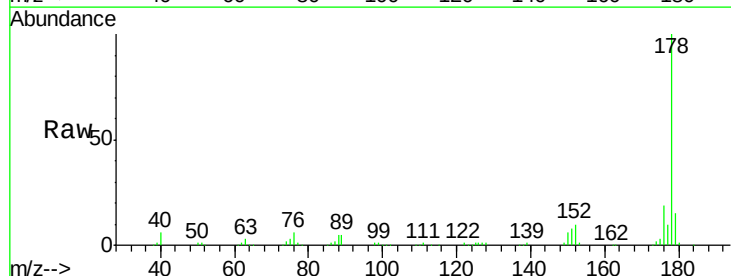


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

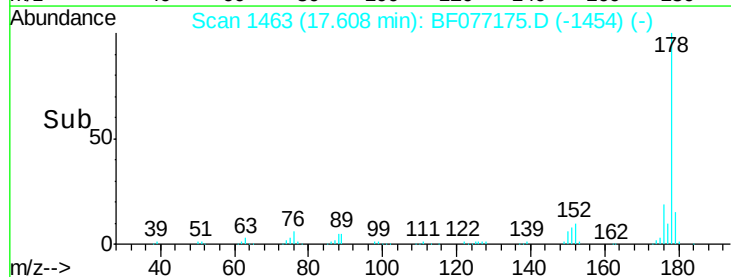
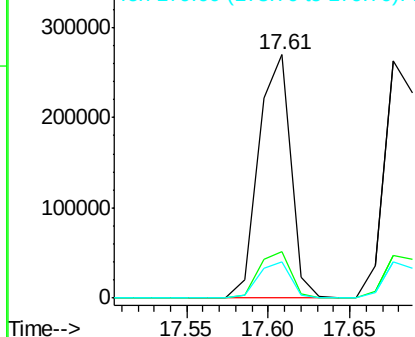


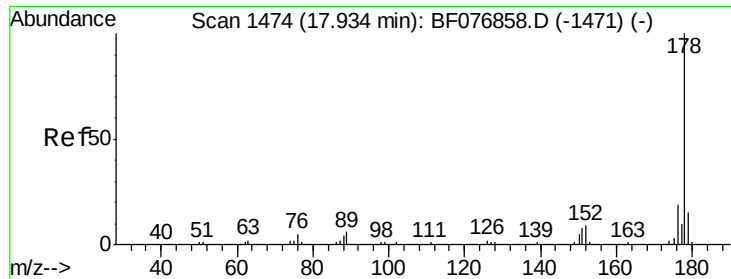
#70
 Phenanthrene
 Concen: 38.94 ng
 RT: 17.61 min Scan# 1463
 Delta R.T. 0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion:178 Resp: 369174
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.1 22.7
 179 14.8 12.7 19.1



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

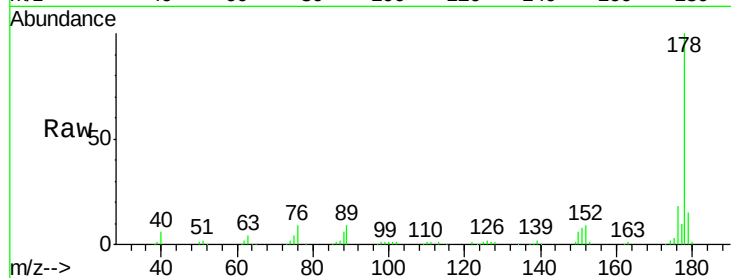




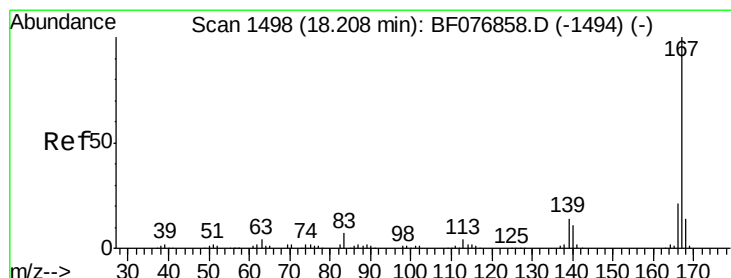
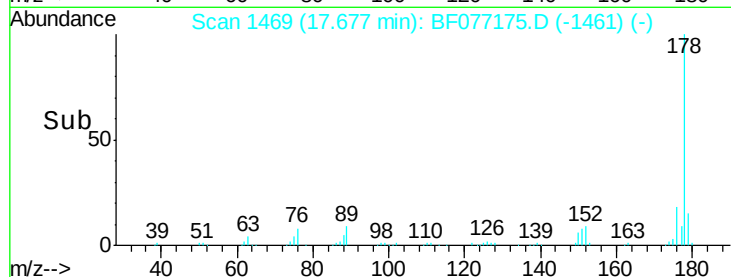
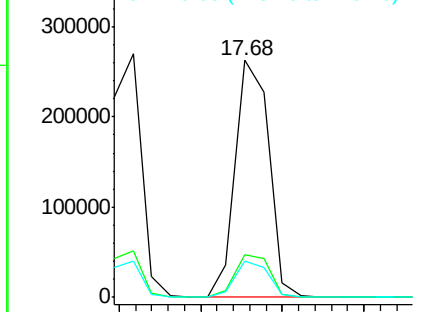
#71
 Anthracene
 Concen: 40.29 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 372500
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.4 23.0
 179 15.3 11.9 17.9

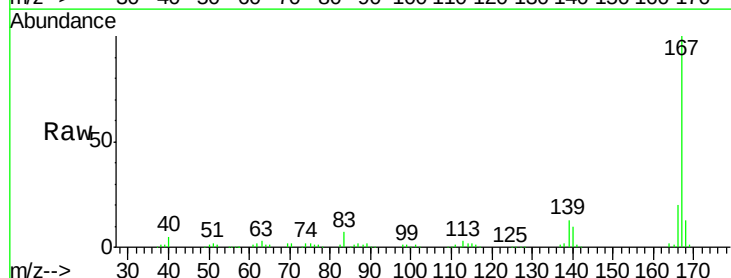


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

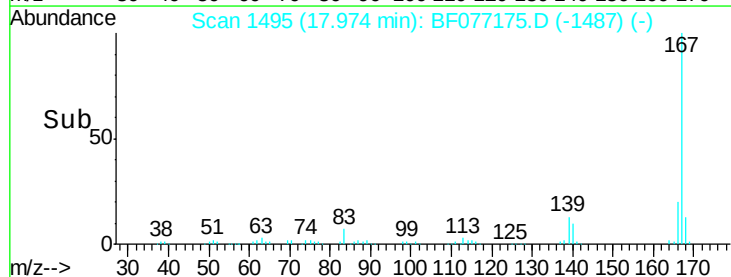
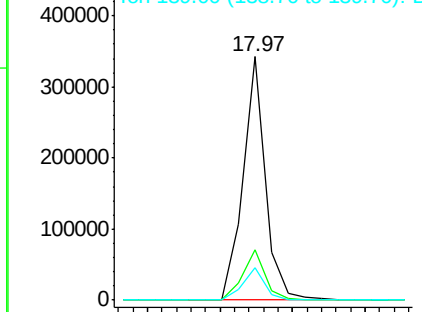


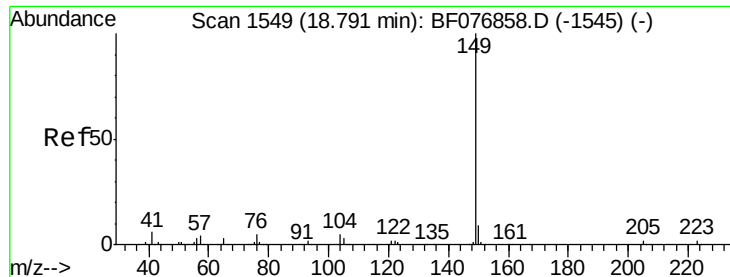
#72
 Carbazole
 Concen: 40.85 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion:167 Resp: 366268
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.0 25.6
 139 13.4 11.3 16.9



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: 43.43 ng

RT: 18.57 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

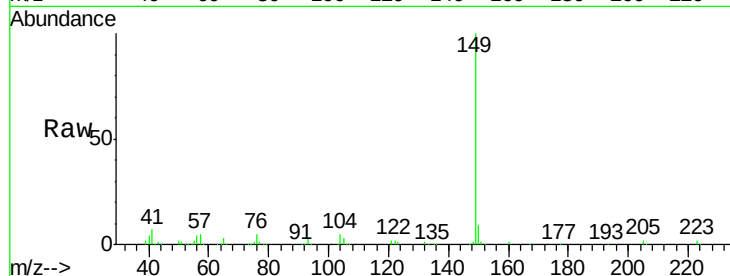
Tot Ion:149 Resp: 450798

Ion Ratio Lower Upper

149 100

150 9.2 6.9 10.3

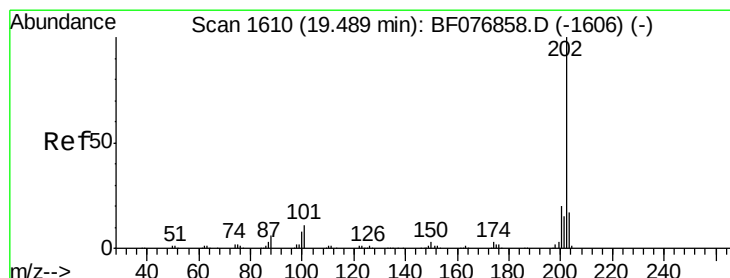
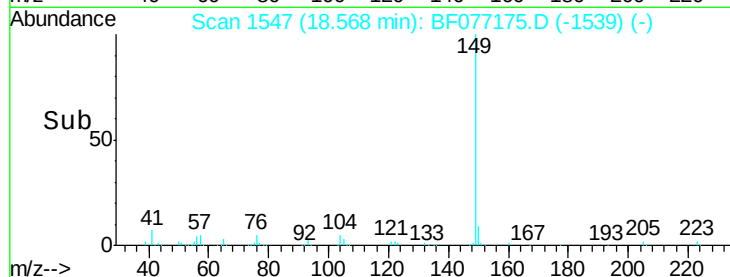
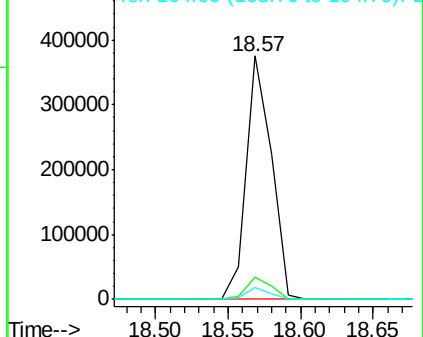
104 5.0 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.69 ng

RT: 19.25 min Scan# 1607

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

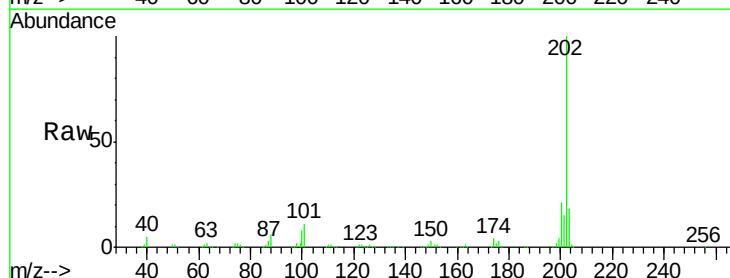
Tgt Ion:202 Resp: 395293

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.7

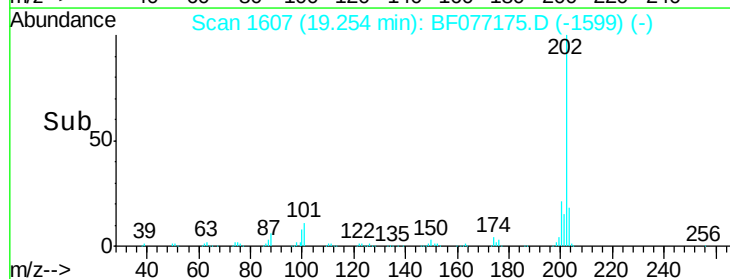
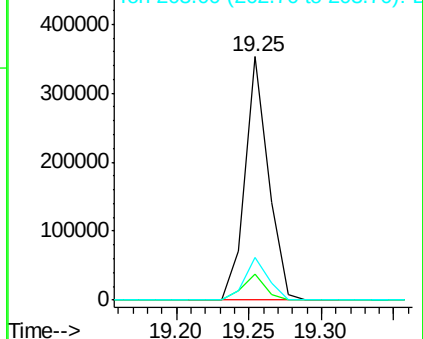
203 17.5 0.0 36.9

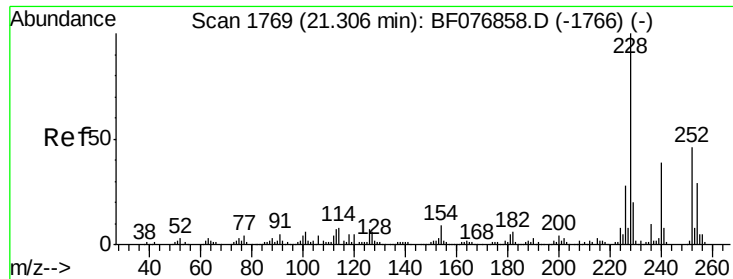


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.07 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

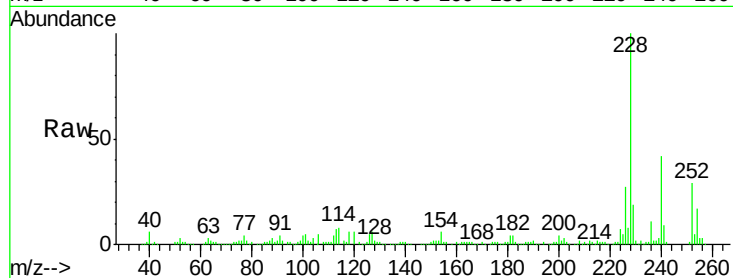
Tot Ion:240 Resp: 145883

Ion Ratio Lower Upper

240 100

120 14.0 10.4 15.6

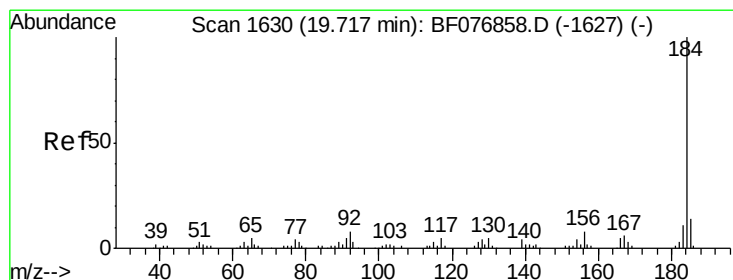
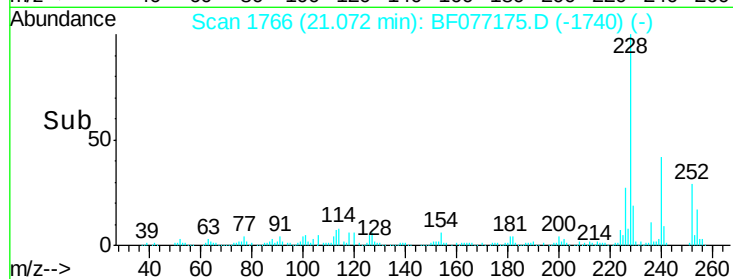
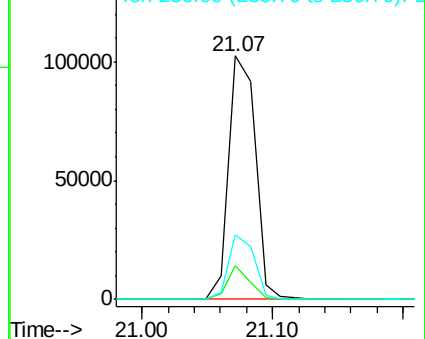
236 26.7 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.95 ng

RT: 19.51 min Scan# 1629

Delta R.T. 0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

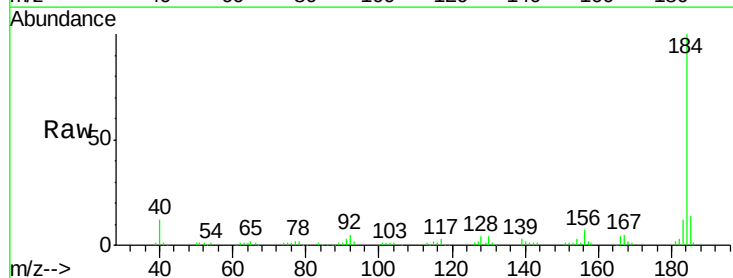
Tgt Ion:184 Resp: 195828

Ion Ratio Lower Upper

184 100

185 14.4 11.4 17.2

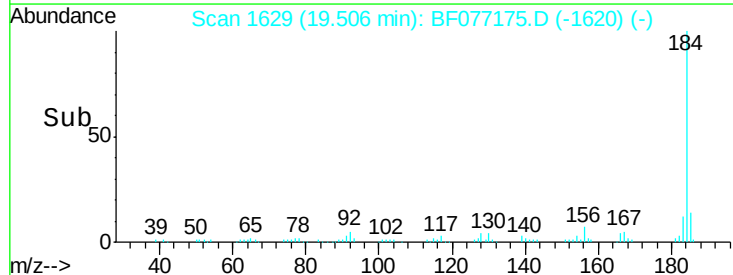
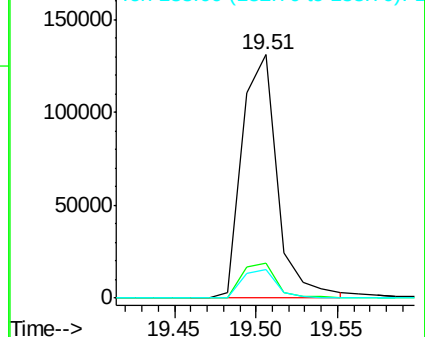
183 11.8 9.0 13.6

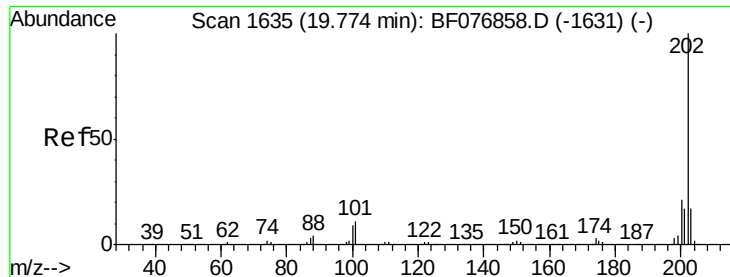


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

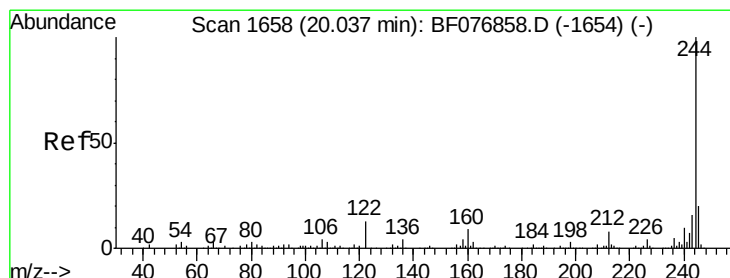
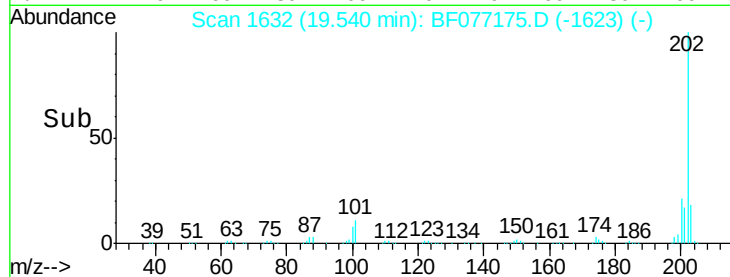
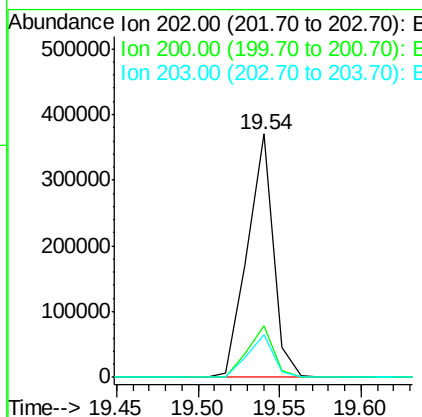
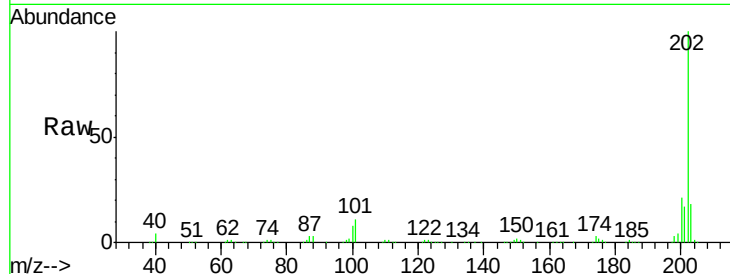




#77
 Pvrene
 Concen: 40.99 ng
 RT: 19.54 min Scan# 1632
 Delta R.T. 0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

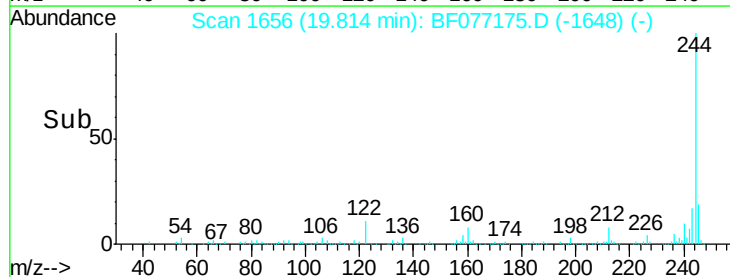
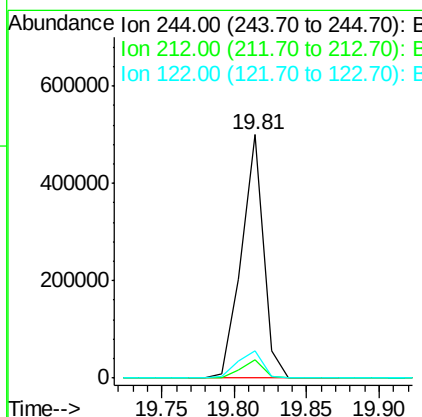
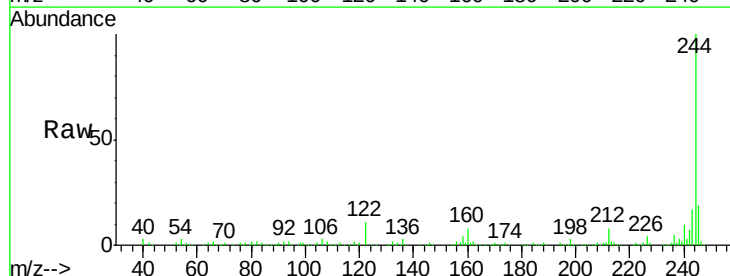
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

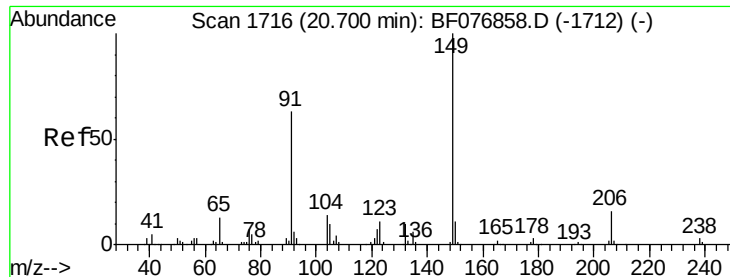
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	16.7	25.1
203	17.8	14.0	21.0



#78
 Terphenyl-d14
 Concen: 83.82 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.3	9.5
122	11.2	10.1	15.1

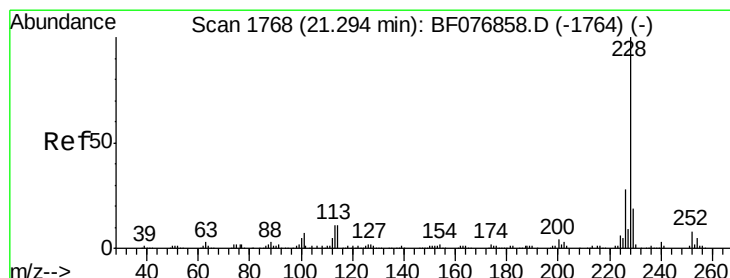
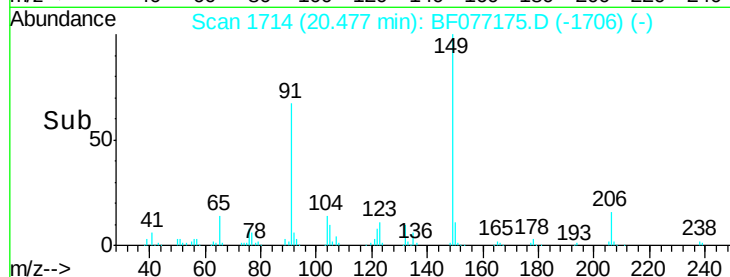
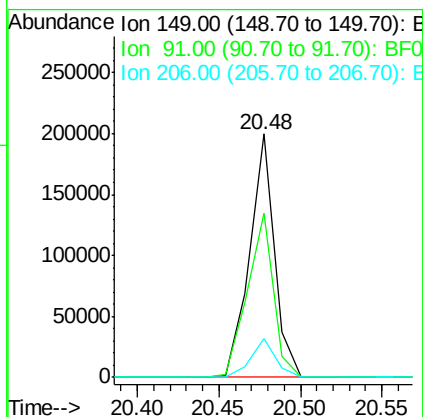
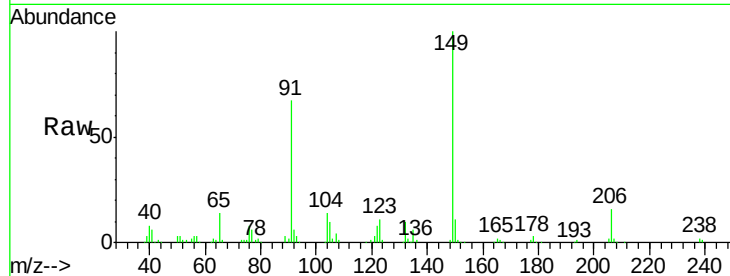




#79
Butylbenzylphthalate
Concen: 46.67 ng
RT: 20.48 min Scan# 1714
Delta R.T. -0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

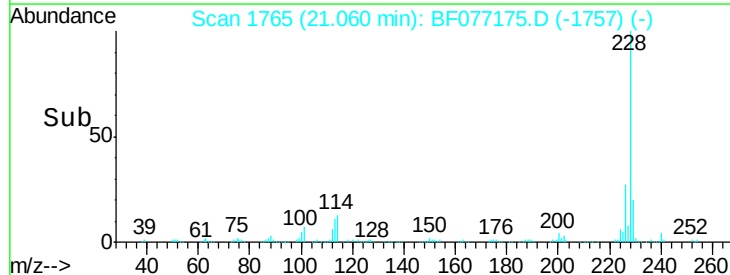
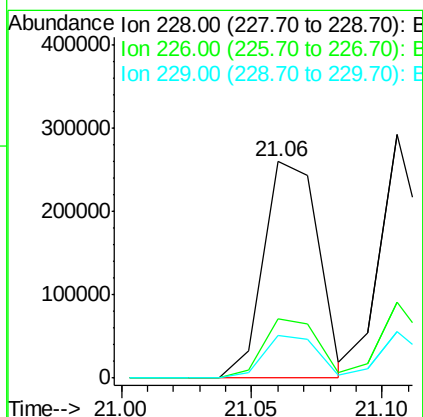
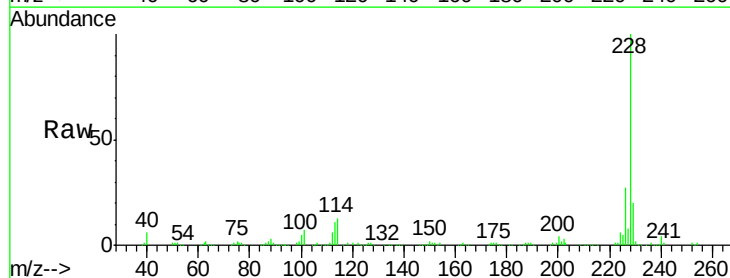
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

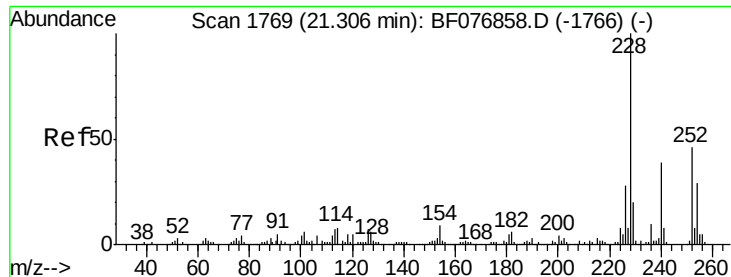
Tot Ion:149 Resp: 211313
Ion Ratio Lower Upper
149 100
91 67.4 50.6 76.0
206 16.0 12.8 19.2



#80
Benzo(a)anthracene
Concen: 41.45 ng
RT: 21.06 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion:228 Resp: 379412
Ion Ratio Lower Upper
228 100
226 27.3 22.1 33.1
229 19.8 15.5 23.3

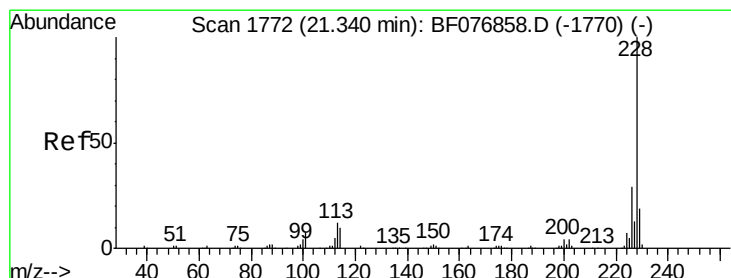
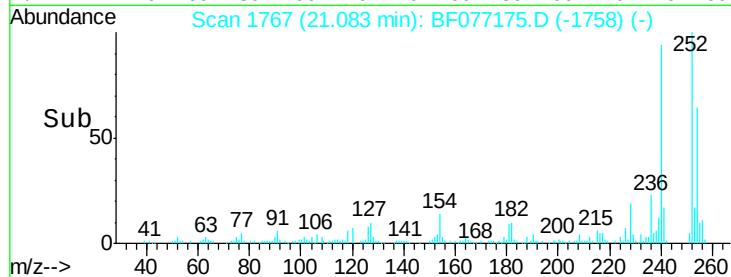
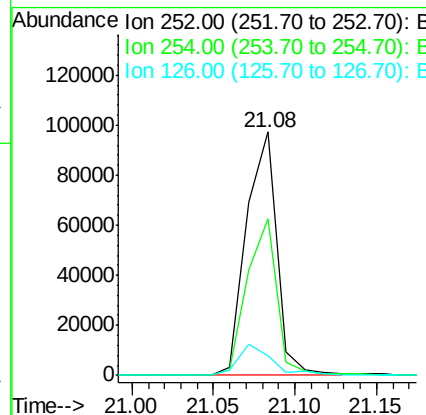
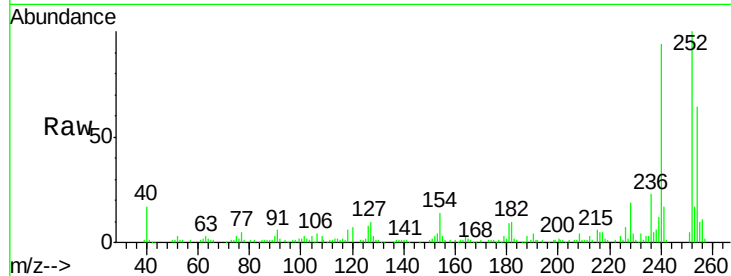




#81
 3,3'-Dichlorobenzidine
 Concen: 43.22 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

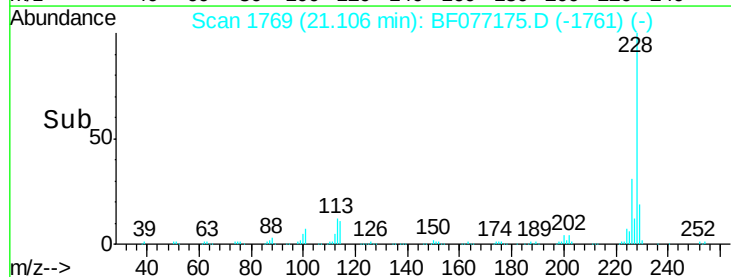
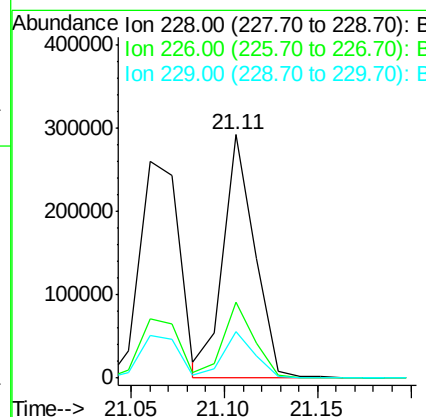
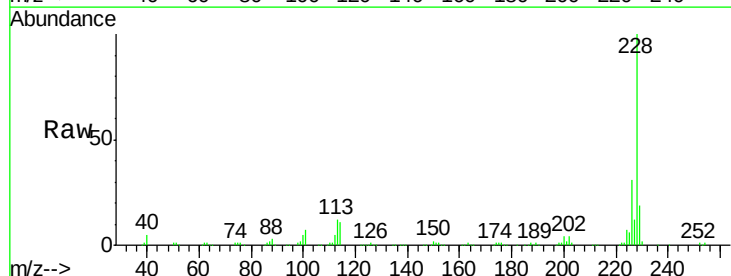
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

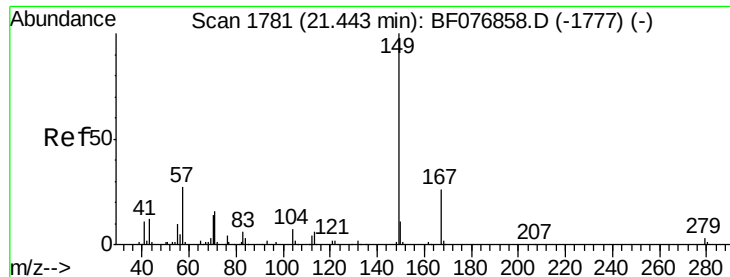
Tot Ion:252 Resp: 125714
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.2 75.4
 126 8.2 11.5 17.3#



#82
 Chrysene
 Concen: 40.85 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Tgt Ion:228 Resp: 340990
 Ion Ratio Lower Upper
 228 100
 226 30.9 23.4 35.0
 229 19.3 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.21 ng

RT: 21.22 min Scan# 1779

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

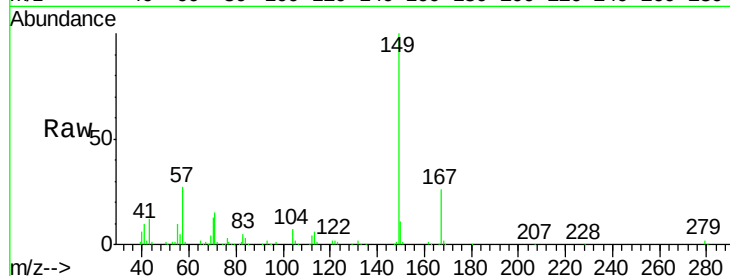
Tot Ion:149 Resp: 295791

Ion Ratio Lower Upper

149 100

167 25.6 20.6 30.8

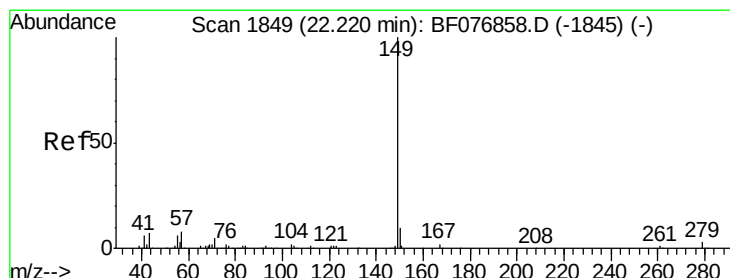
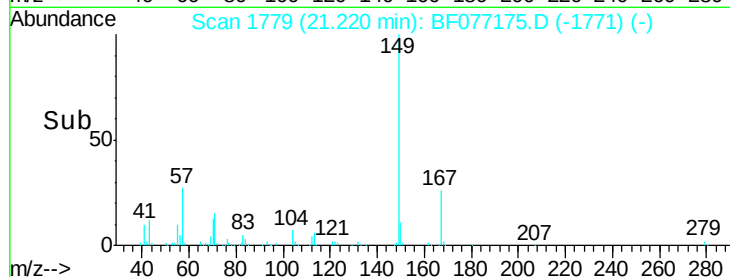
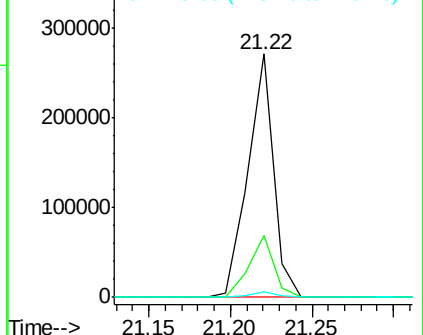
279 2.3 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.87 ng

RT: 21.99 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BF077175.D

Acq: 4 Feb 2015 12:09

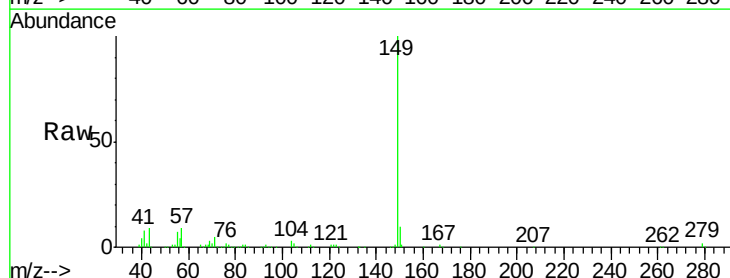
Tgt Ion:149 Resp: 520468

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

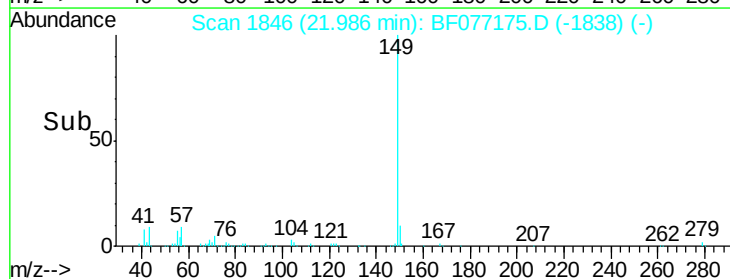
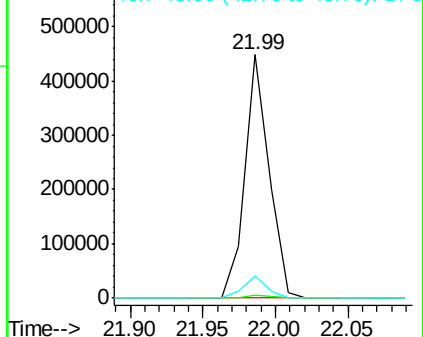
43 8.7 6.6 10.0

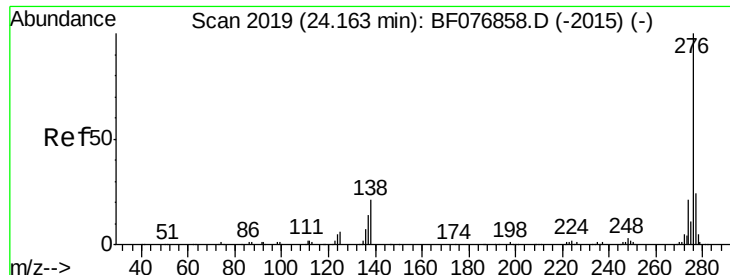


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

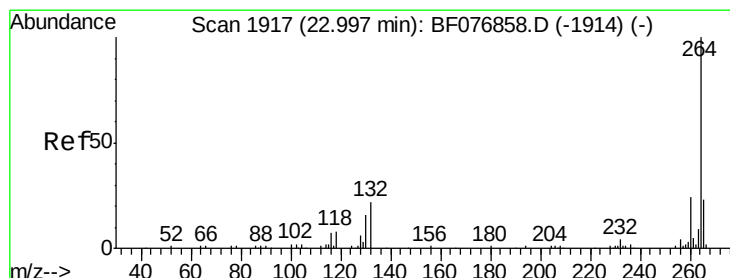
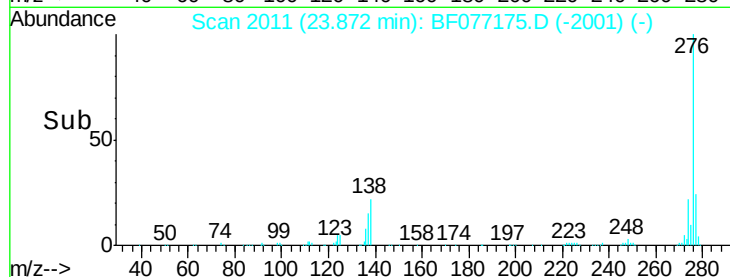
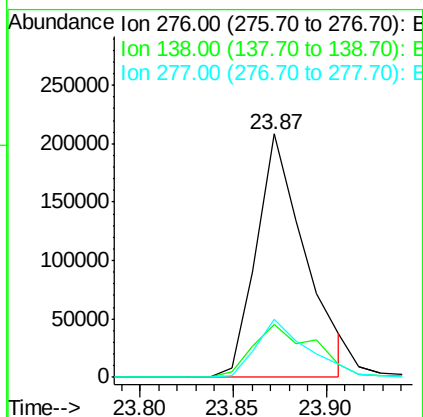
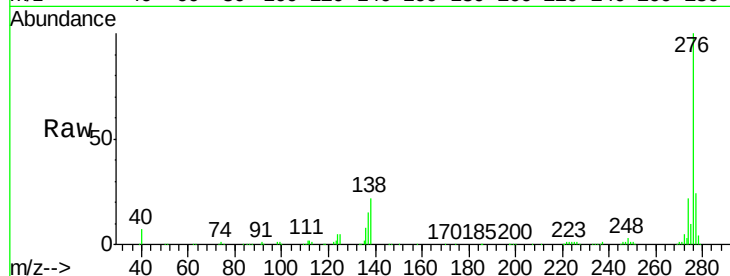




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.57 ng
RT: 23.87 min Scan# 2011
Delta R.T. 0.02 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

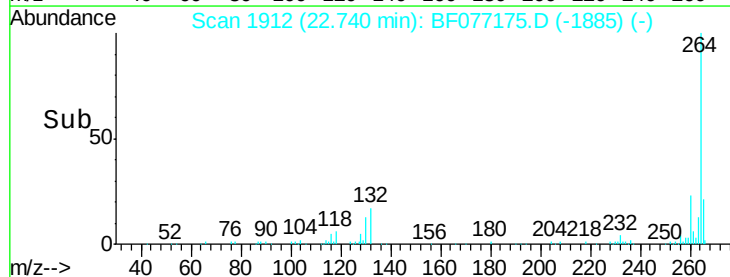
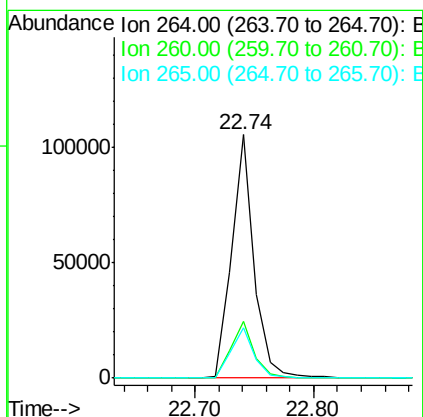
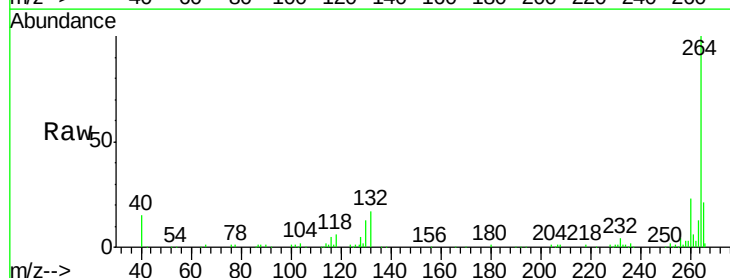
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

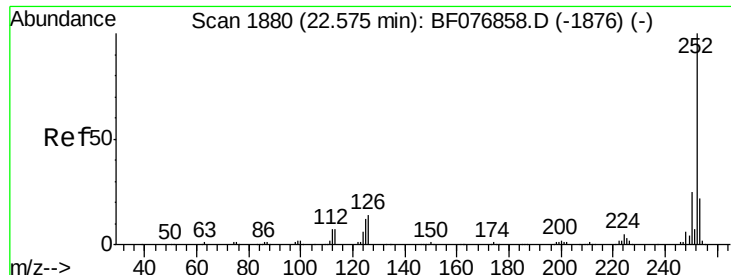
Tot Ion:276 Resp: 376589
Ion Ratio Lower Upper
276 100
138 27.0 14.6 22.0#
277 24.9 14.8 22.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 22.74 min Scan# 1912
Delta R.T. 0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion:264 Resp: 137511
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 20.9 18.1 27.1

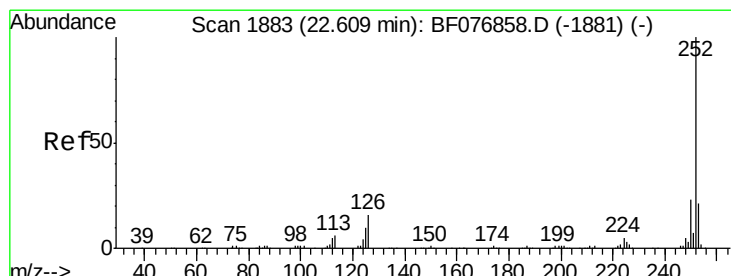
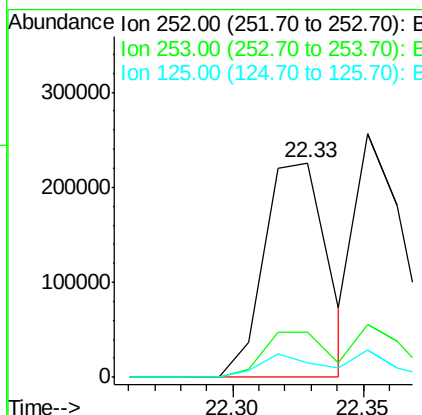
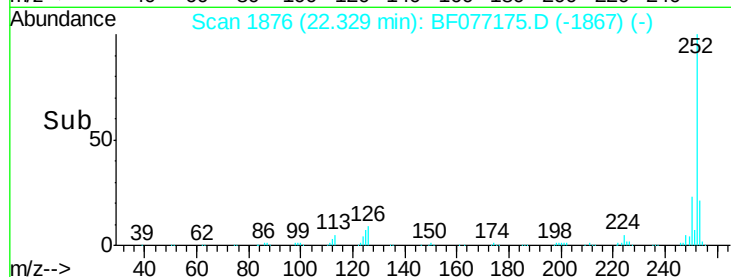
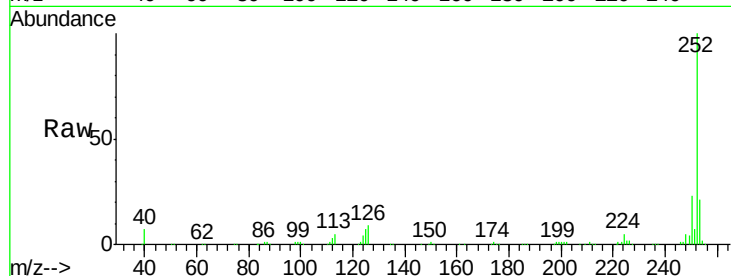




#87
Benzo(b)fluoranthene
Concen: 41.10 ng
RT: 22.33 min Scan# 1876
Delta R.T. 0.01 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

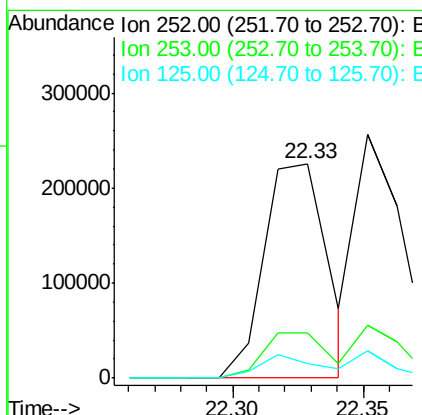
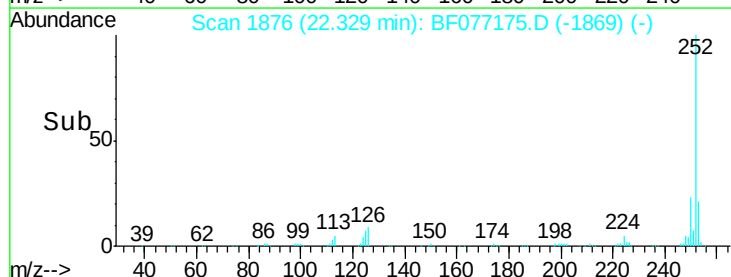
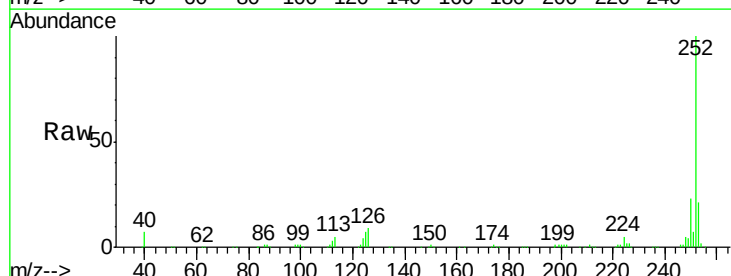
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

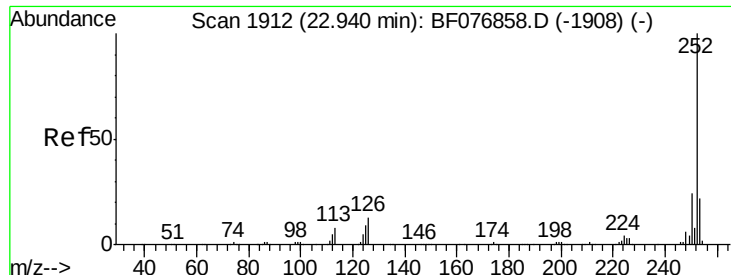
Tot Ion:252 Resp: 380614
Ion Ratio Lower Upper
252 100
253 21.0 17.5 26.3
125 6.9 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 47.04 ng
RT: 22.33 min Scan# 1876
Delta R.T. -0.02 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion:252 Resp: 380614
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 6.9 7.1 10.7#

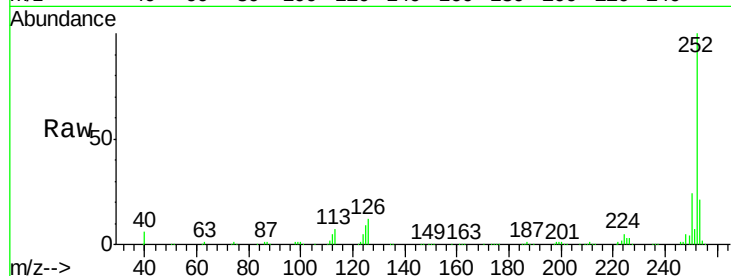




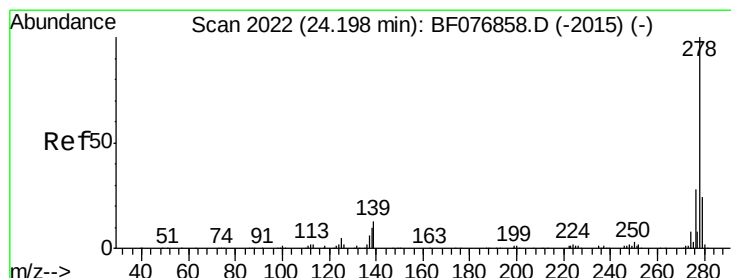
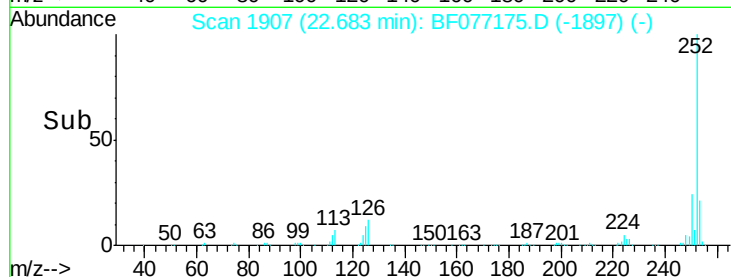
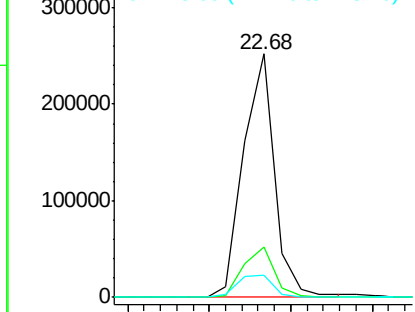
#89
Benzo(a)pyrene
Concen: 40.66 ng
RT: 22.68 min Scan# 1907
Delta R.T. 0.02 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tot Ion:252 Resp: 332190
Ion Ratio Lower Upper
252 100
253 20.9 17.9 26.9
125 9.3 7.2 10.8

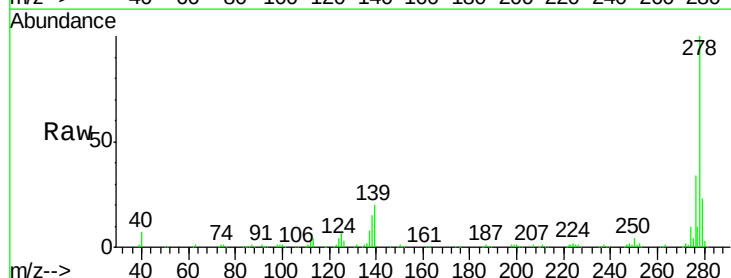


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

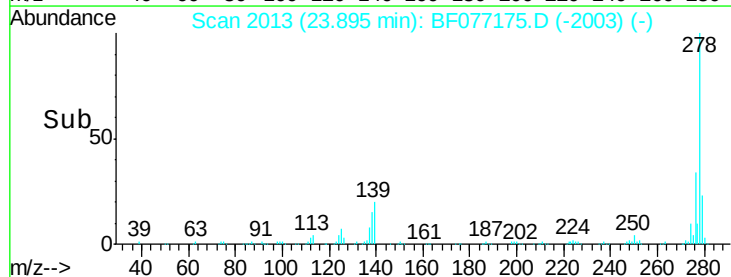
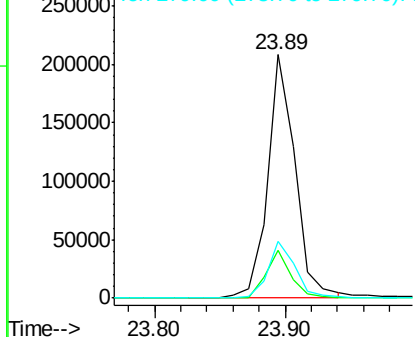


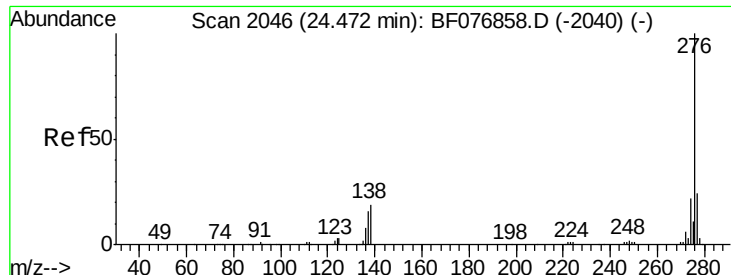
#90
Dibenzo(a,h)anthracene
Concen: 40.93 ng
RT: 23.89 min Scan# 2013
Delta R.T. 0.02 min
Lab File: BF077175.D
Acq: 4 Feb 2015 12:09

Tgt Ion:278 Resp: 306810
Ion Ratio Lower Upper
278 100
139 19.6 10.5 15.7#
279 23.1 19.3 28.9



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





#91
 Benzo(a,h,i)perylene
 Concen: 40.96 ng
 RT: 24.15 min Scan# 2035
 Delta R.T. 0.03 min
 Lab File: BF077175.D
 Acq: 4 Feb 2015 12:09

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	305235
Ion	Ratio	Lower	Upper
276	100		
277	23.3	19.5	29.3
138	21.8	15.0	22.6

