

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021015\
 Data File : BF077248.D
 Acq On : 10 Feb 2015 22:43
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 11 03:02:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	25615	20.00	ng	0.00
21) Naphthalene-d8	10.51	136	107337	20.00	ng	0.01
38) Acenaphthene-d10	14.63	164	58959	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	98235	20.00	ng	0.00
75) Chrysene-d12	21.03	240	94052	20.00	ng	0.01
86) Perylene-d12	22.66	264	85154	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.61	112	125977	80.86	ng	0.02
7) Phenol-d6	7.04	99	157791	80.29	ng	0.02
23) Nitrobenzene-d5	8.91	82	154382	79.68	ng	0.01
41) 2,4,6-Tribromophenol	16.39	330	34137	71.33	ng	0.01
44) 2-Fluorobiphenyl	13.16	172	340147	87.80	ng	0.00
78) Terphenyl-d14	19.76	244	349883	85.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.05	88	22592	33.87	ng	96
3) Pyridine	1.48	79	63034	36.52	ng	95
4) n-Nitrosodimethylamine	1.44	42	38641	45.19	ng	# 76
6) Aniline	6.89	93	121403	44.64	ng	99
8) 2-Chlorophenol	7.14	128	72592	40.42	ng	93
9) Benzaldehyde	6.60	77	41944	36.87	ng	96
10) Phenol	7.06	94	74388	35.64	ng	92
11) bis(2-Chloroethyl)ether	7.14	93	68724	42.09	ng	95
12) 1,3-Dichlorobenzene	7.44	146	85868	42.02	ng	93
13) 1,4-Dichlorobenzene	7.63	146	88520	40.85	ng	99
14) 1,2-Dichlorobenzene	7.95	146	81056	40.60	ng	100
15) Benzyl Alcohol	8.05	79	67302	42.32	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.40	45	94322	42.97	ng	# 46
17) 2-Methylphenol	8.42	107	60631	41.31	ng	94
18) Hexachloroethane	8.69	117	26971	35.79	ng	93
19) n-Nitroso-di-n-propylamine	8.68	70	57016	41.44	ng	93
20) 3+4-Methylphenols	8.81	107	66675	34.31	ng	97
22) Acetophenone	8.60	105	115153	43.80	ng	97
24) Nitrobenzene	8.96	77	73073	37.02	ng	98
25) Isophorone	9.55	82	152809	43.31	ng	98
26) 2-Nitrophenol	9.69	139	15693	16.72	ng	88
27) 2,4-Dimethylphenol	10.00	122	65093	42.65	ng	95
28) bis(2-Chloroethoxy)methane	10.19	93	92636	46.19	ng	99
29) 2,4-Dichlorophenol	10.32	162	58949	41.44	ng	93
30) 1,2,4-Trichlorobenzene	10.42	180	70905	44.88	ng	98
31) Naphthalene	10.56	128	237225	42.93	ng	99
32) Benzoic acid	10.42	122	2926	3.46	ng	# 68
33) 4-Chloroaniline	10.82	127	94358	42.26	ng	98
34) Hexachlorobutadiene	10.92	225	40492	43.19	ng	94
35) Caprolactam	11.70	113	18063	43.13	ng	# 88
36) 4-Chloro-3-methylphenol	12.15	107	70689	43.40	ng	99
37) 2-Methylnaphthalene	12.21	142	165449	43.84	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.61	216	63259	43.40	ng	97
40) Hexachlorocyclopentadiene	12.60	237	5185	10.81	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.98	196	45628	42.96	ng	93
43) 2,4,5-Trichlorophenol	13.08	196	42714	39.43	ng	94
45) 1,1'-Biphenyl	13.37	154	192814	44.11	ng	98
46) 2-Chloronaphthalene	13.33	162	154000	42.82	ng	98
47) 2-Nitroaniline	13.69	65	38917	35.67	ng	96
48) Acenaphthylene	14.28	152	260213	42.89	ng	98
49) Dimethylphthalate	14.25	163	181573	43.43	ng	99
50) 2,6-Dinitrotoluene	14.34	165	24696	29.56	ng	94
51) Acenaphthene	14.71	154	145491	42.27	ng	95
52) 3-Nitroaniline	14.69	138	42163	39.00	ng	96
54) Dibenzofuran	15.13	168	209332	41.75	ng	97
55) 4-Nitrophenol	15.38	139	6287	9.59	ng	96
56) 2,4-Dinitrotoluene	15.28	165	28435	23.82	ng	# 92
57) Fluorene	15.89	166	180189	42.41	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.51	232	30178	38.26	ng	# 91
59) Diethylphthalate	15.91	149	193580	45.81	ng	99
60) 4-Chlorophenyl-phenylether	16.00	204	74985	43.14	ng	95
61) 4-Nitroaniline	16.07	138	43063	41.11	ng	91
62) Azobenzene	16.29	77	198036	44.98	ng	97
64) 4,6-Dinitro-2-methylphenol	16.17	198	1007	4.79	ng	76
65) n-Nitrosodiphenylamine	16.26	169	148580	42.42	ng	99
66) 4-Bromophenyl-phenylether	16.88	248	43813	44.02	ng	89
67) Hexachlorobenzene	16.89	284	46064	43.92	ng	97
68) Atrazine	17.27	200	42457	39.94	ng	98
69) Pentachlorophenol	17.28	266	10649	27.14	ng	99
70) Phenanthrene	17.54	178	253767	41.42	ng	98
71) Anthracene	17.62	178	254972	42.68	ng	99
72) Carbazole	17.92	167	242648	41.88	ng	99
73) Di-n-butylphthalate	18.52	149	324931	48.45	ng	99
74) Fluoranthene	19.20	202	265578	42.31	ng	97
76) Benzidine	19.45	184	118341	39.32	ng	99
77) Pyrene	19.48	202	272957	42.35	ng	98
79) Butylbenzylphthalate	20.43	149	139885	47.92	ng	95
80) Benzo(a)anthracene	21.01	228	254926	43.20	ng	99
81) 3,3'-Dichlorobenzidine	21.03	252	81843	43.64	ng	95
82) Chrysene	21.06	228	229207	42.59	ng	99
83) Bis(2-ethylhexyl)phthalate	21.16	149	202027	50.02	ng	# 96
84) Di-n-octyl phthalate	21.93	149	353814	50.47	ng	97
85) Indeno(1,2,3-cd)pyrene	23.73	276	230482	40.41	ng	# 83
87) Benzo(b)fluoranthene	22.25	252	271376	47.32	ng	98
88) Benzo(k)fluoranthene	22.25	252	271376	54.16	ng	# 98
89) Benzo(a)pyrene	22.59	252	210712	41.65	ng	# 94
90) Dibenzo(a,h)anthracene	23.76	278	184353	39.72	ng	99
91) Benzo(g,h,i)perylene	24.00	276	180868	39.19	ng	95

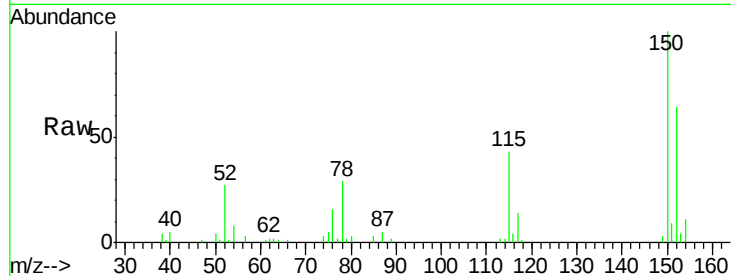
(#) = qualifier out of range (m) = manual integration (+) = signals summed



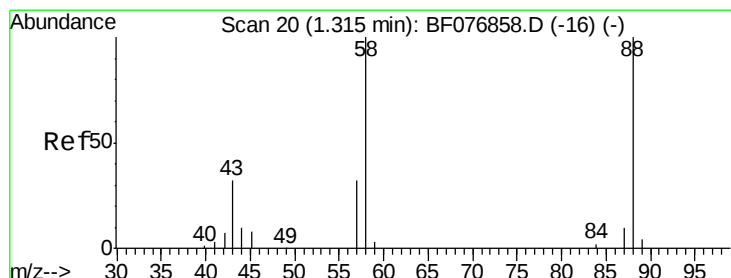
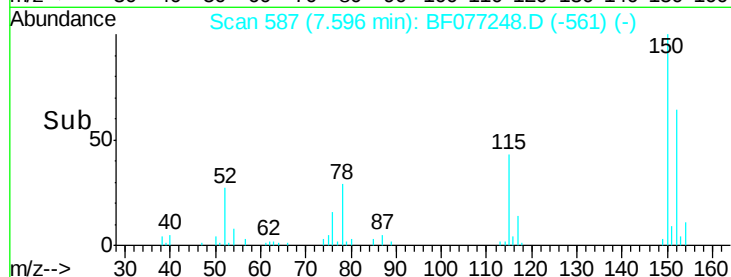
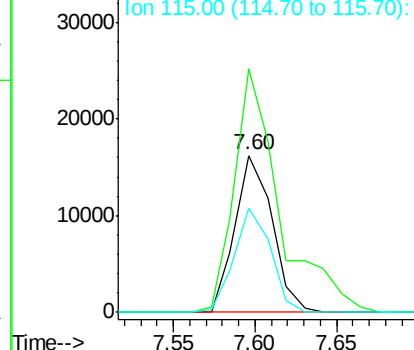
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.60 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: BF077248.D
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 SSTDCCC040

Tgt Ion:152 Resp: 25615
 Ion Ratio Lower Upper
 152 100
 150 155.4 121.7 182.5
 115 66.7 47.0 70.6

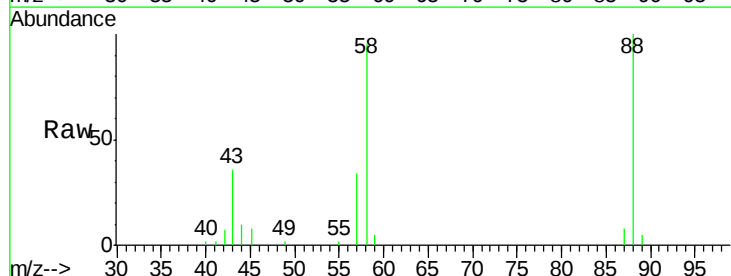


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

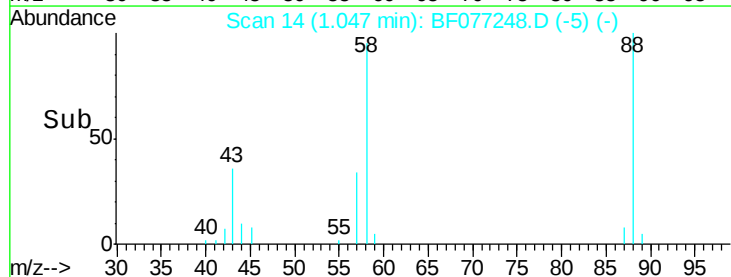
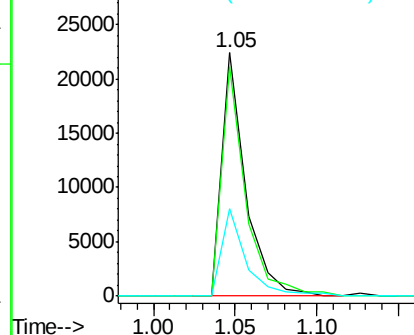


#2
 1,4-Dioxane
 Concen: 33.87 ng
 RT: 1.05 min Scan# 14
 Delta R.T. 0.00 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion: 88 Resp: 22592
 Ion Ratio Lower Upper
 88 100
 58 94.4 77.0 115.4
 43 37.5 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

Pyridine

Concen: 36.52 ng

RT: 1.48 min Scan# 52

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

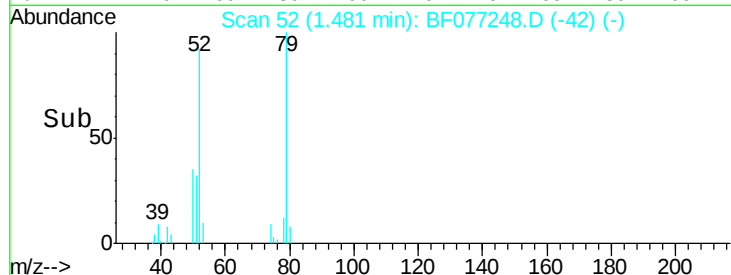
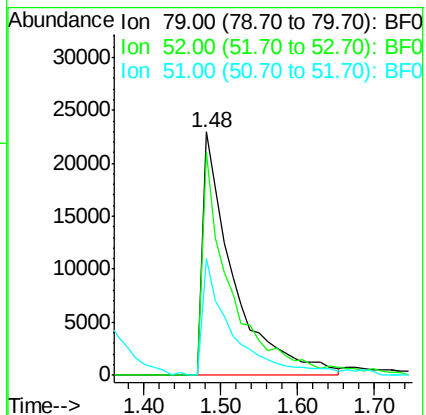
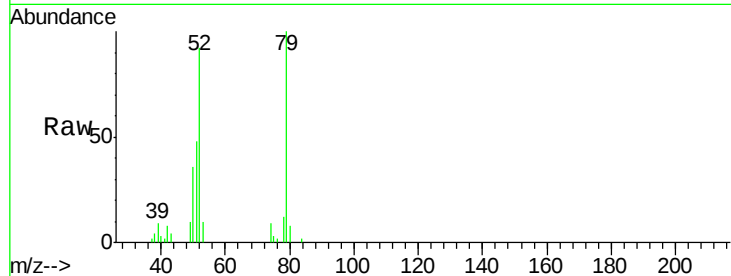
Tgt Ion: 79 Resp: 63034

Ion Ratio Lower Upper

79 100

52 91.8 70.1 105.1

51 47.9 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 45.19 ng

RT: 1.44 min Scan# 48

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

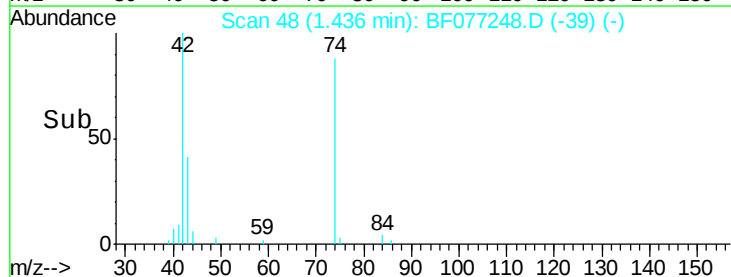
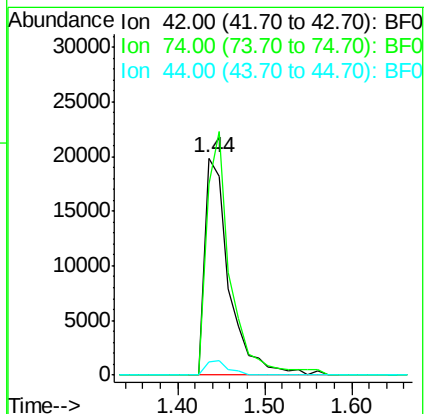
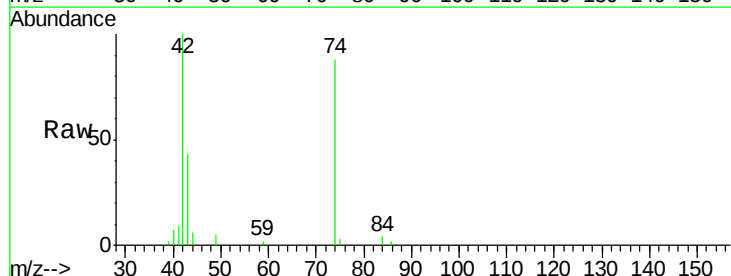
Tgt Ion: 42 Resp: 38641

Ion Ratio Lower Upper

42 100

74 88.1 92.4 138.6#

44 6.1 6.2 9.2#





#5

2-Fluorophenol

Concen: 80.86 ng

RT: 4.61 min Scan# 326

Delta R.T. 0.02 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

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LabSampleId :

SSTDCCC040

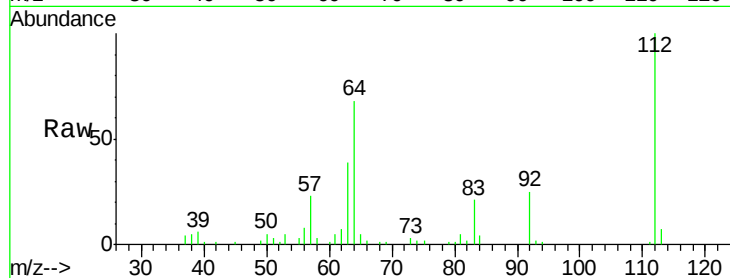
Tgt Ion: 112 Resp: 125977

Ion Ratio Lower Upper

112 100

64 67.8 54.2 81.4

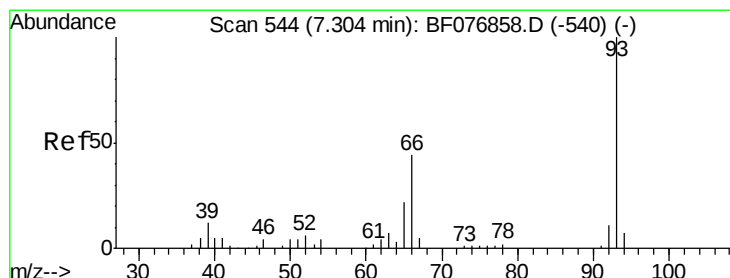
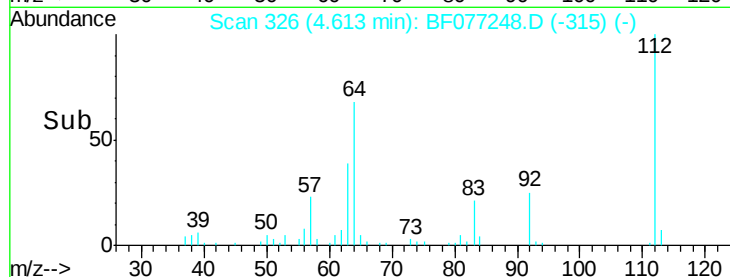
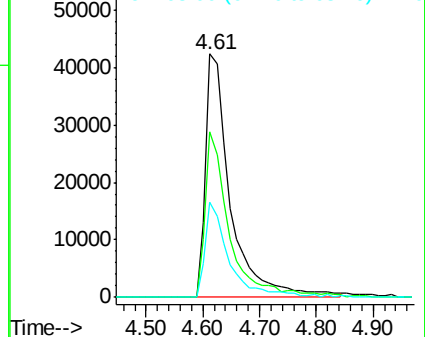
63 39.3 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 44.64 ng

RT: 6.89 min Scan# 525

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

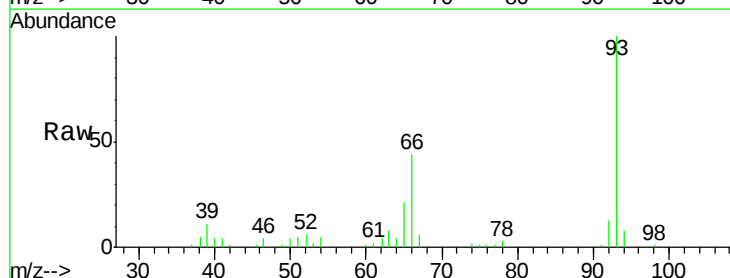
Tgt Ion: 93 Resp: 121403

Ion Ratio Lower Upper

93 100

66 43.9 35.0 52.4

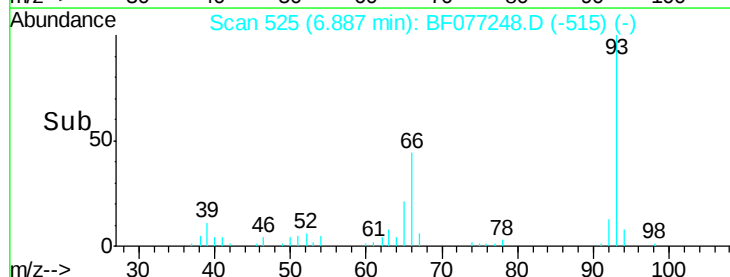
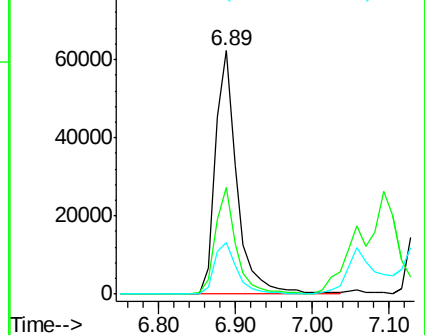
65 21.1 17.7 26.5

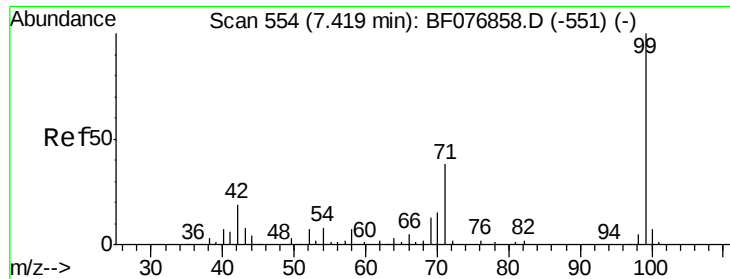


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.29 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.02 min

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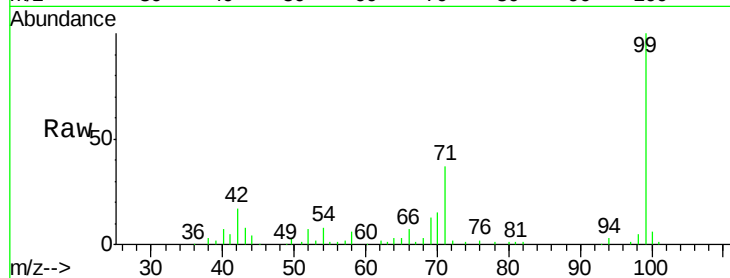
Tgt Ion: 99 Resp: 157791

Ion Ratio Lower Upper

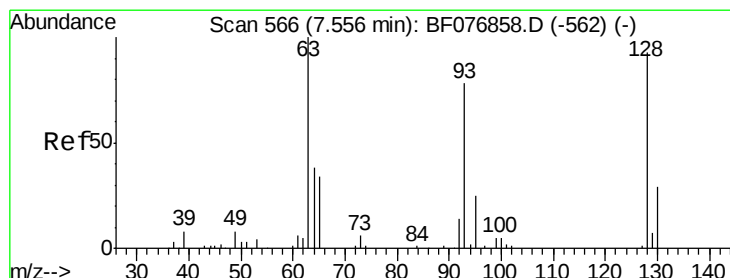
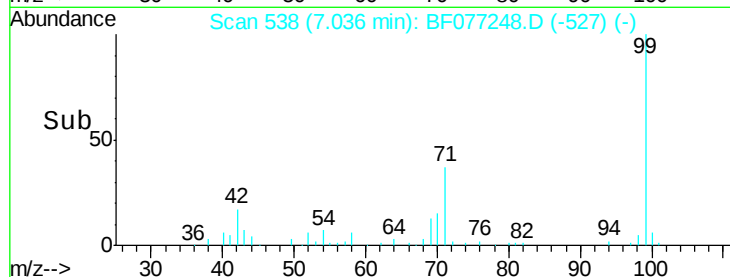
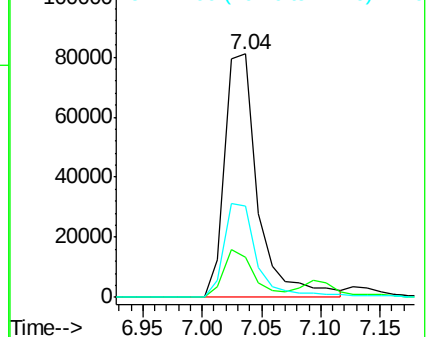
99 100

42 16.5 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: 40.42 ng

RT: 7.14 min Scan# 547

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

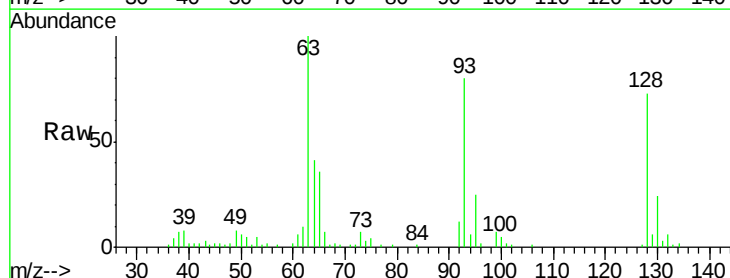
Tgt Ion: 128 Resp: 72592

Ion Ratio Lower Upper

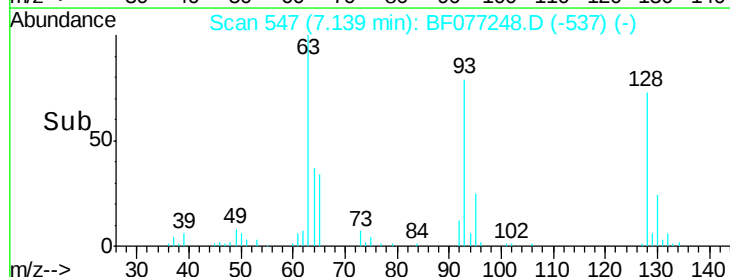
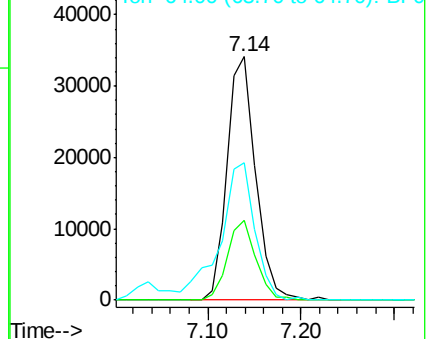
128 100

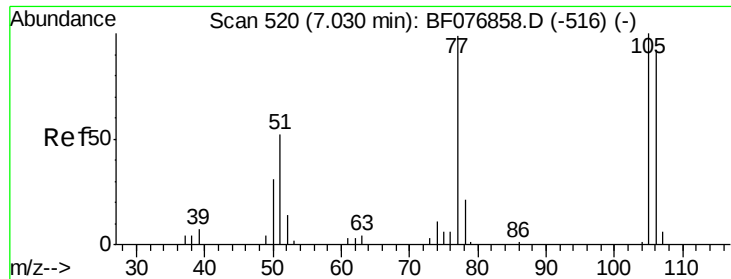
130 32.5 11.0 51.0

64 56.3 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: 36.87 ng

RT: 6.60 min Scan# 500

Delta R.T. 0.00 min

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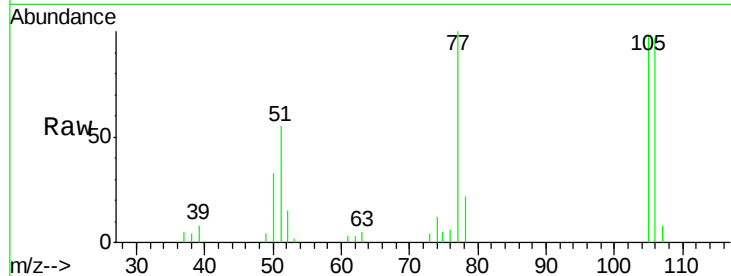
Tgt Ion: 77 Resp: 41944

Ion Ratio Lower Upper

77 100

105 98.4 81.4 121.4

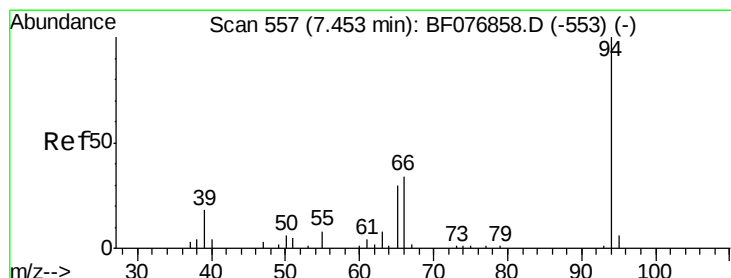
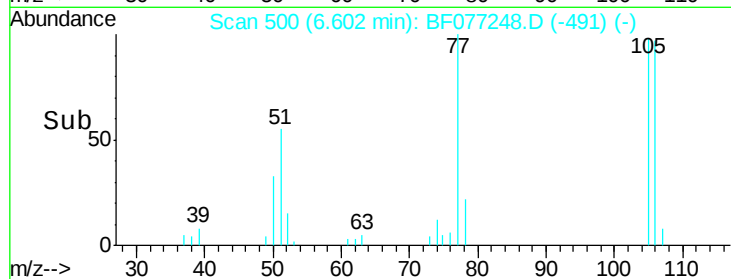
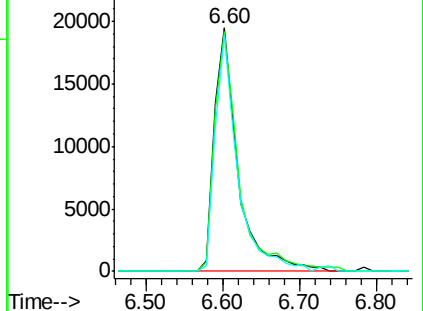
106 97.1 72.8 112.8



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: 35.64 ng

RT: 7.06 min Scan# 540

Delta R.T. 0.02 min

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Acq: 10 Feb 2015 22:43

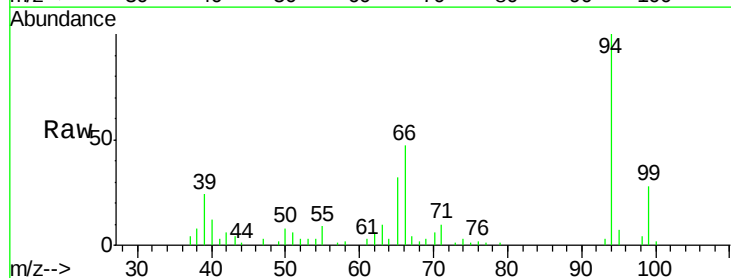
Tgt Ion: 94 Resp: 74388

Ion Ratio Lower Upper

94 100

65 32.1 11.3 51.3

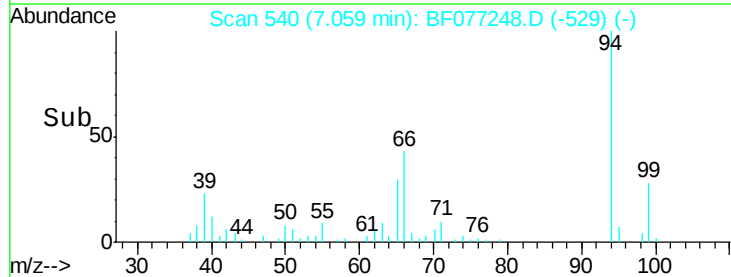
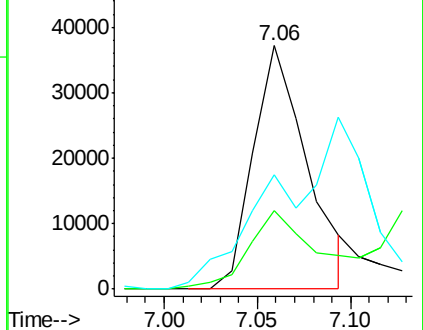
66 47.1 19.5 59.5

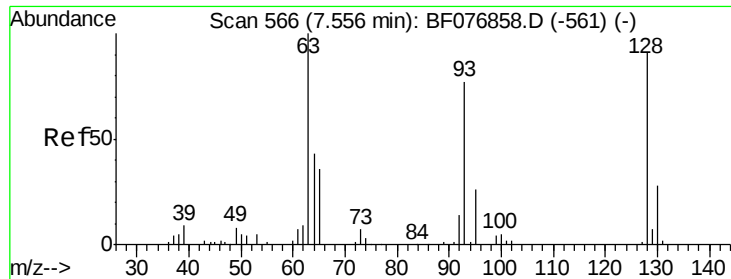


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

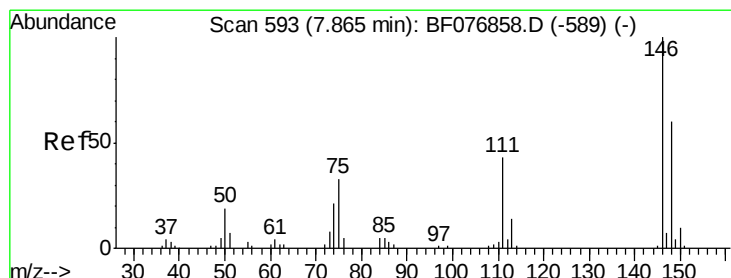
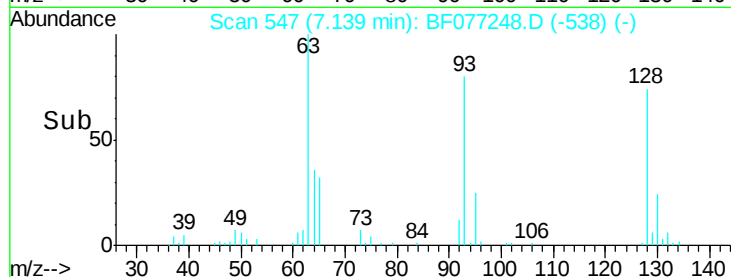
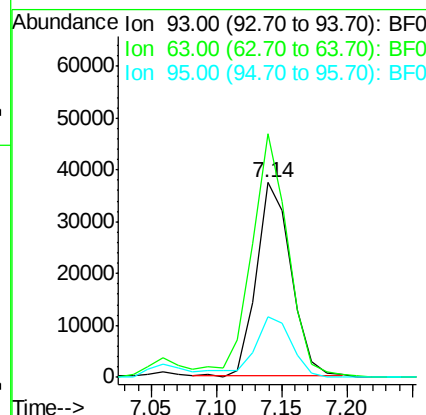
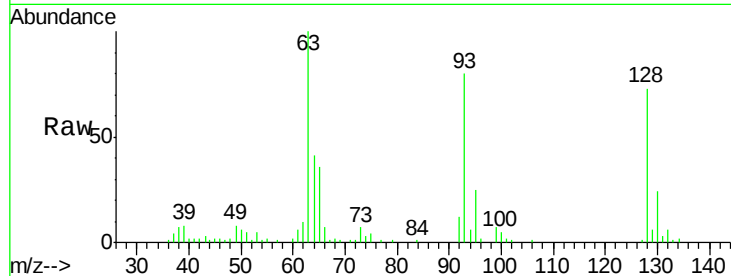




#11
bis(2-Chloroethyl)ether
Concen: 42.09 ng
RT: 7.14 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

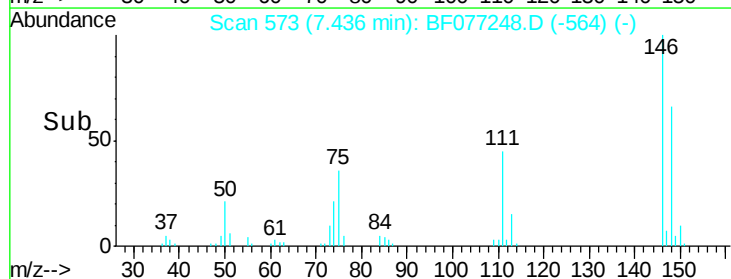
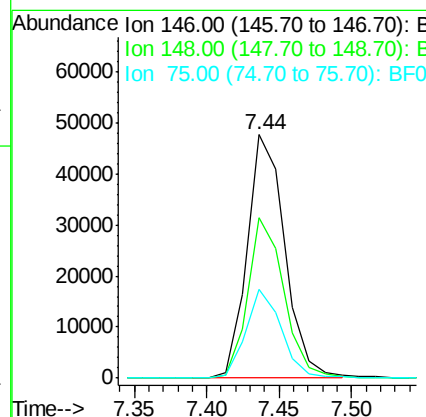
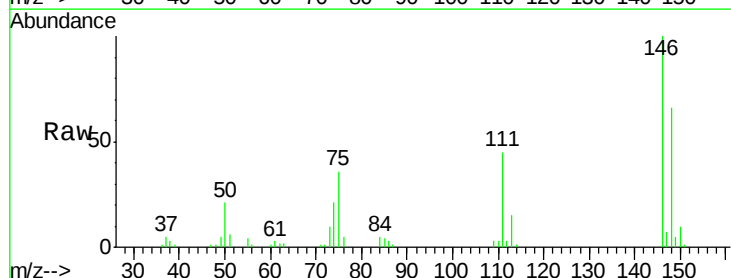
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

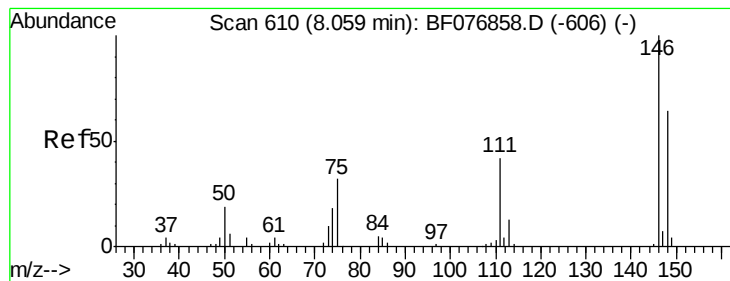
Tgt Ion: 93 Resp: 68724
Ion Ratio Lower Upper
93 100
63 125.1 111.3 151.3
95 31.1 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 42.02 ng
RT: 7.44 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion: 146 Resp: 85868
Ion Ratio Lower Upper
146 100
148 65.9 48.1 72.1
75 36.3 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 40.85 ng

RT: 7.63 min Scan# 590

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

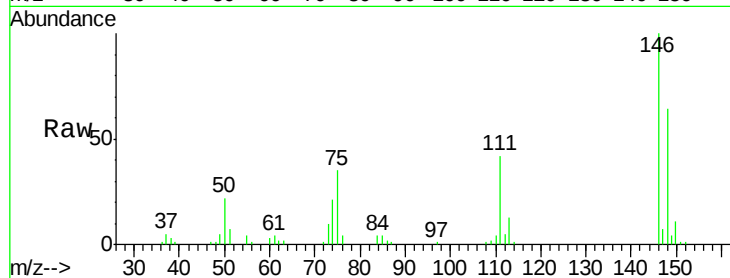
Tgt Ion:146 Resp: 88520

Ion Ratio Lower Upper

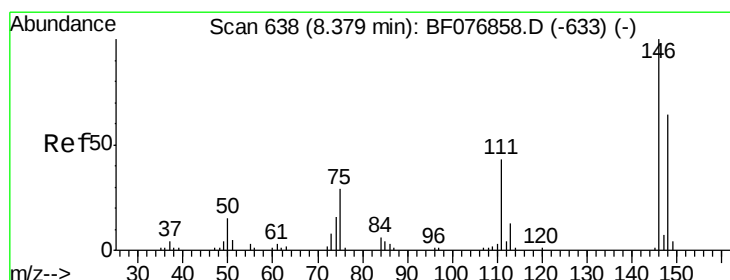
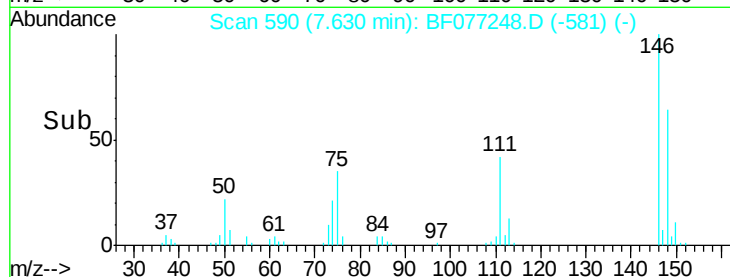
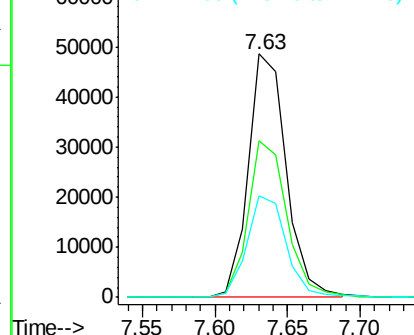
146 100

148 64.1 51.5 77.3

111 41.7 33.9 50.9



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



#14

1,2-Dichlorobenzene

Concen: 40.60 ng

RT: 7.95 min Scan# 618

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

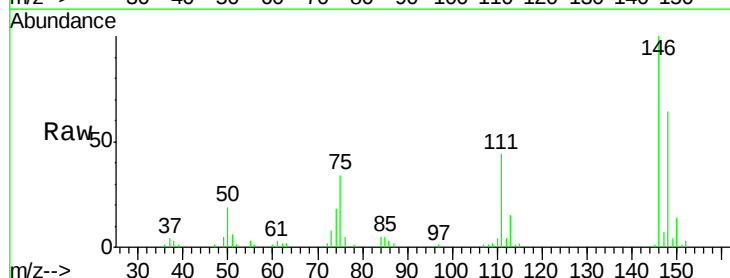
Tgt Ion:146 Resp: 81056

Ion Ratio Lower Upper

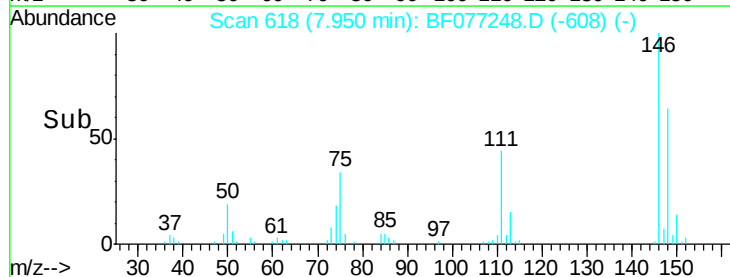
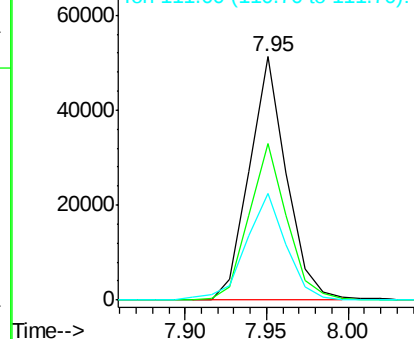
146 100

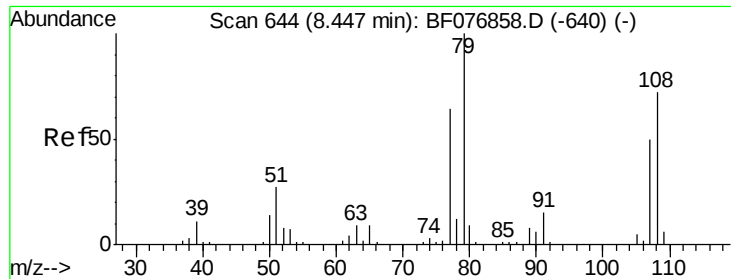
148 64.2 51.3 76.9

111 43.6 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 42.32 ng

RT: 8.05 min Scan# 627

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

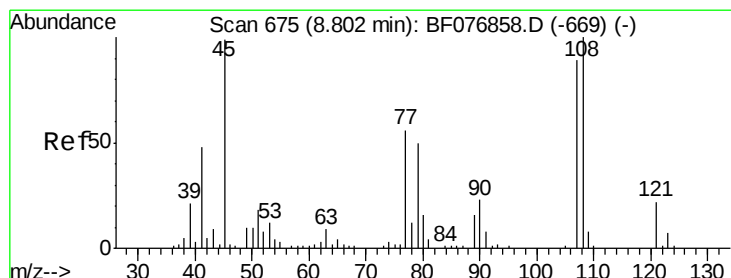
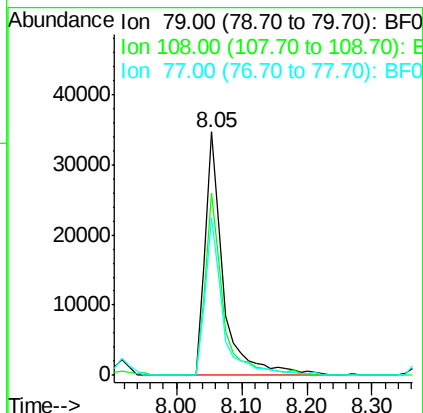
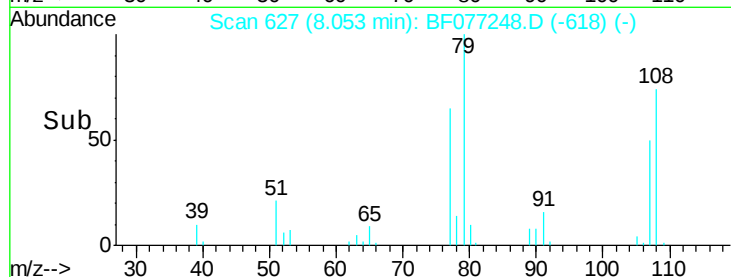
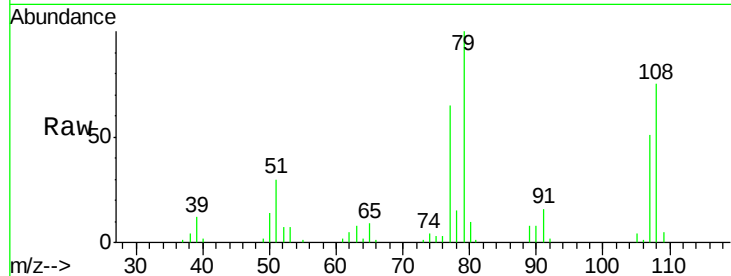
Tgt Ion: 79 Resp: 67302

Ion Ratio Lower Upper

79 100

108 75.0 57.2 85.8

77 64.9 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.97 ng

RT: 8.40 min Scan# 657

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

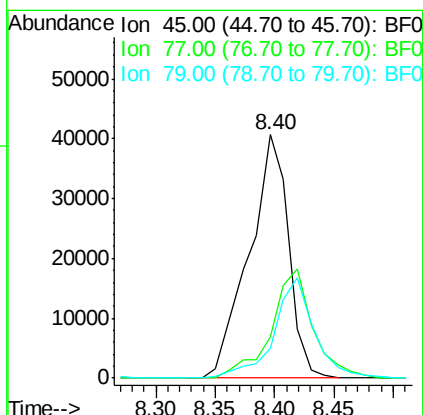
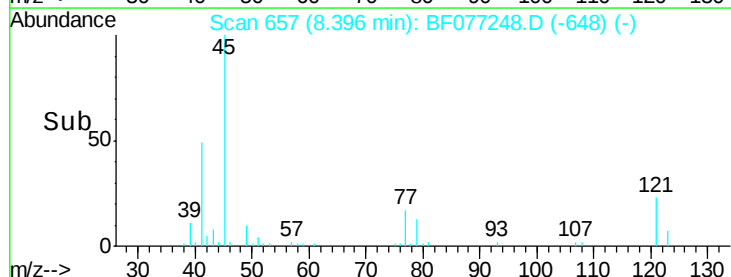
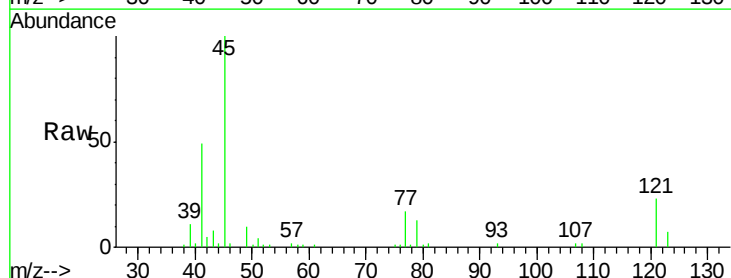
Tgt Ion: 45 Resp: 94322

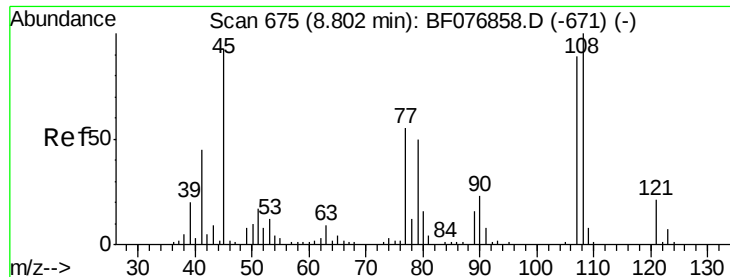
Ion Ratio Lower Upper

45 100

77 17.0 36.1 76.1#

79 12.5 30.5 70.5#

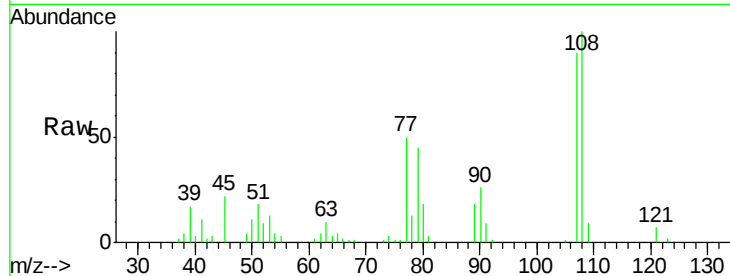




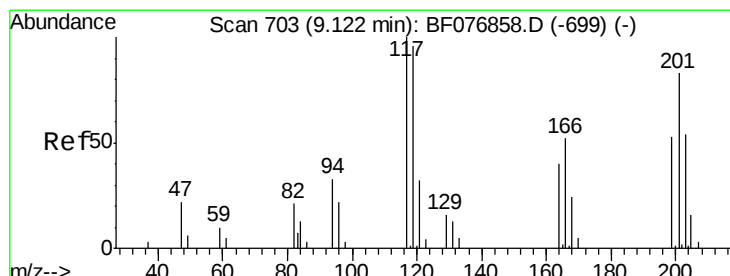
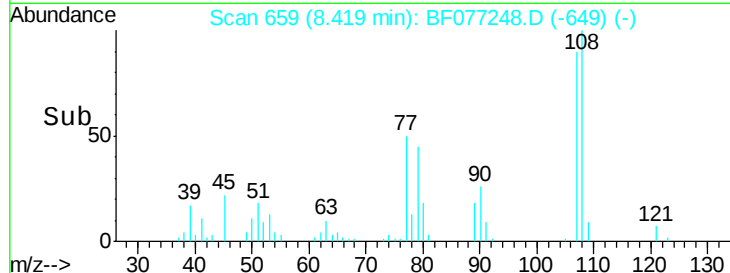
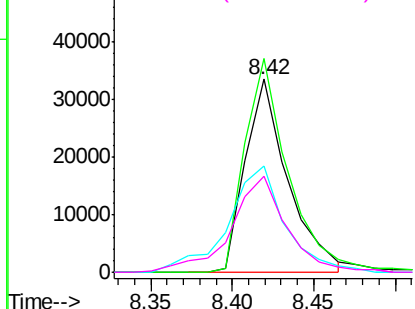
#17
2-Methylphenol
Concen: 41.31 ng
RT: 8.42 min Scan# 659
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 60631
Ion Ratio Lower Upper
107 100
108 110.6 89.7 134.5
77 54.8 50.1 75.1
79 49.8 45.0 67.6

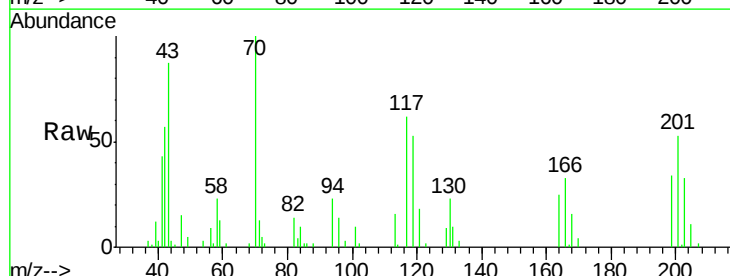


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

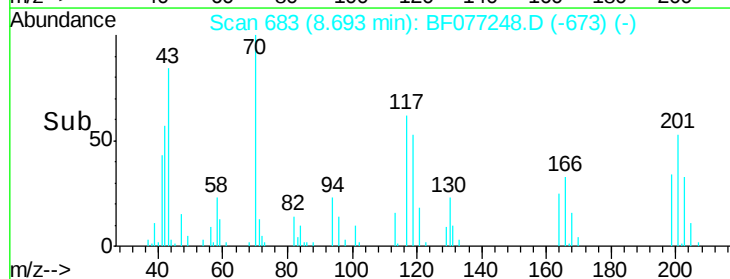
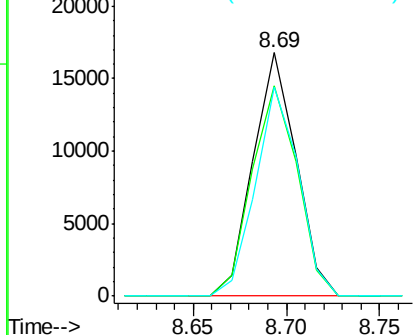


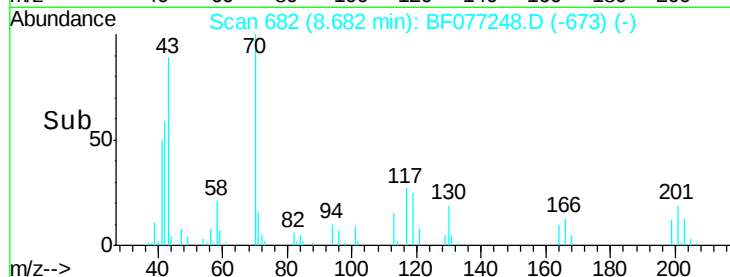
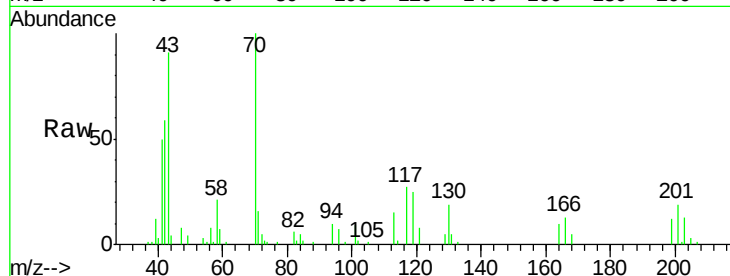
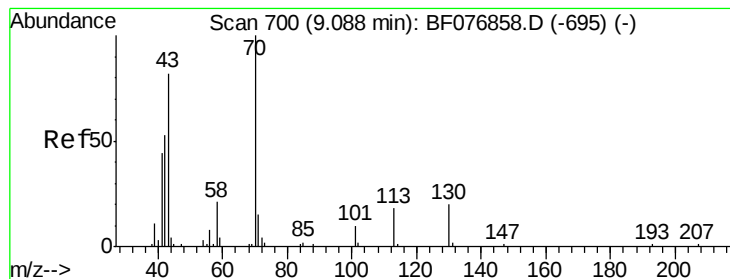
#18
Hexachloroethane
Concen: 35.79 ng
RT: 8.69 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion:117 Resp: 26971
Ion Ratio Lower Upper
117 100
119 86.3 77.1 115.7
201 85.8 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: 41.44 ng

RT: 8.68 min Scan# 682

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 57016

Ion Ratio Lower Upper

70 100

42 58.7 42.1 63.1

101 9.1 7.8 11.8

130 18.7 16.2 24.4

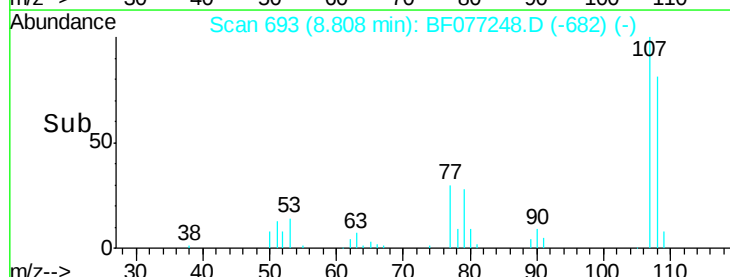
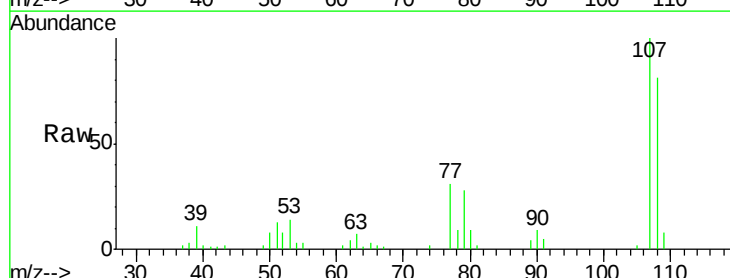
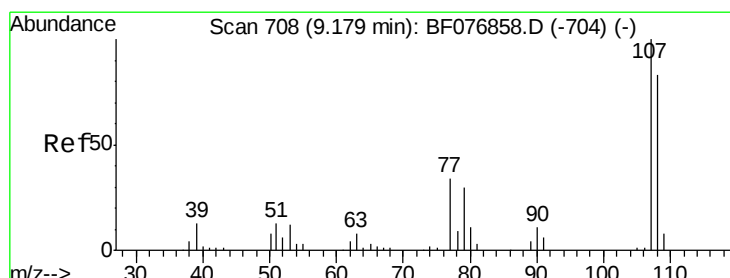
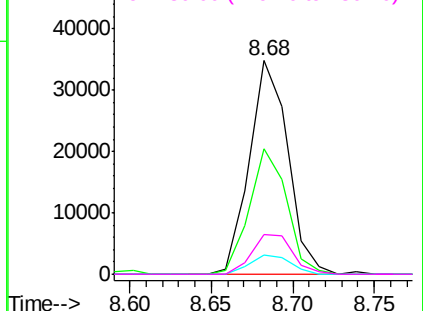
Abundance

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: 34.31 ng

RT: 8.81 min Scan# 693

Delta R.T. 0.02 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Tgt Ion: 107 Resp: 66675

Ion Ratio Lower Upper

107 100

108 81.4 63.5 103.5

77 30.8 14.0 54.0

79 27.8 9.9 49.9

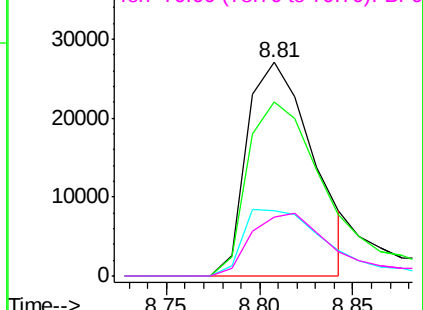
Abundance

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

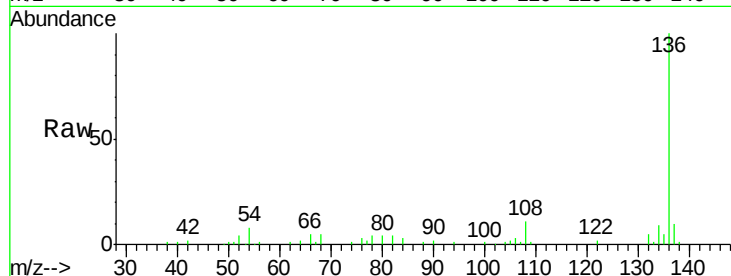




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.51 min Scan# 842
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	107337
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.1	12.1
54	8.4	7.0	10.4
68	5.4	3.7	5.5



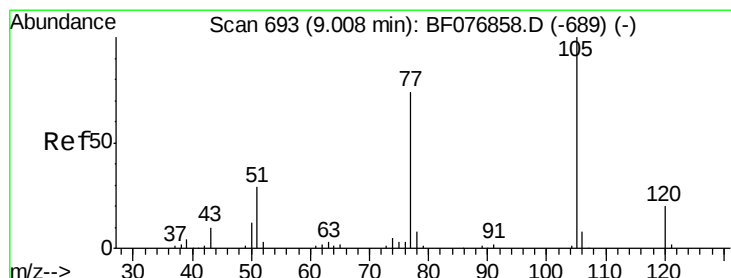
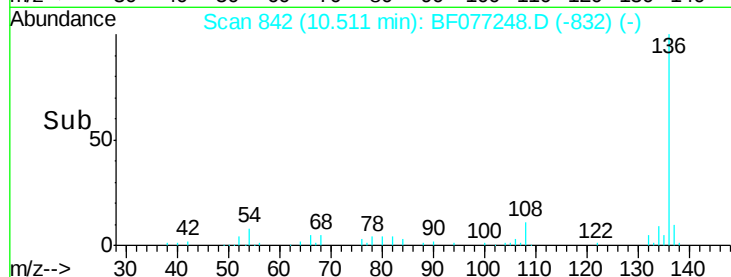
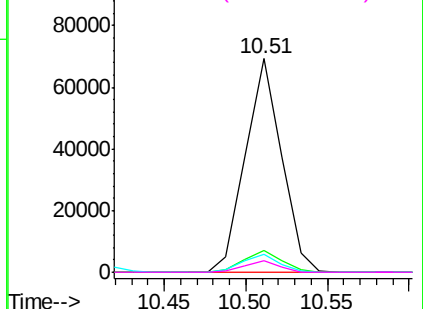
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

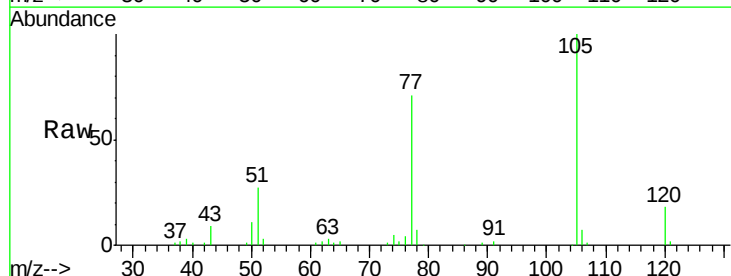
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 43.80 ng
RT: 8.60 min Scan# 675
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion:	105	Resp:	115153
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	27.3	23.3	34.9
120	18.4	16.1	24.1



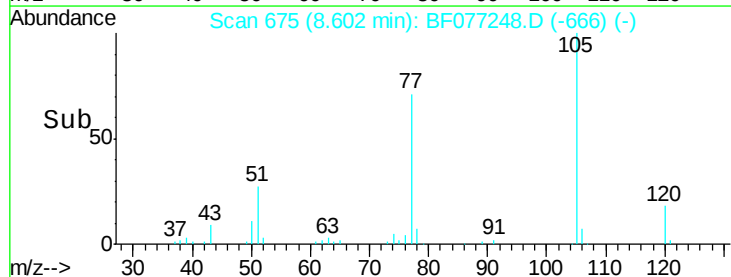
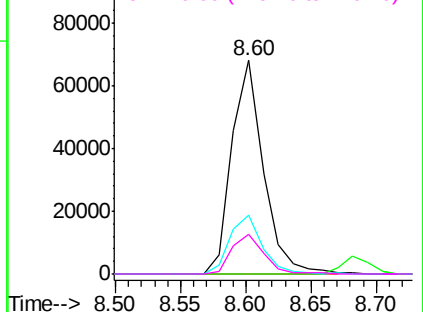
Abundance

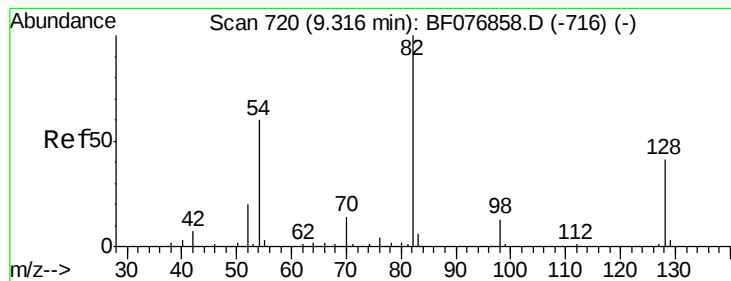
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.68 ng

RT: 8.91 min Scan# 702

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

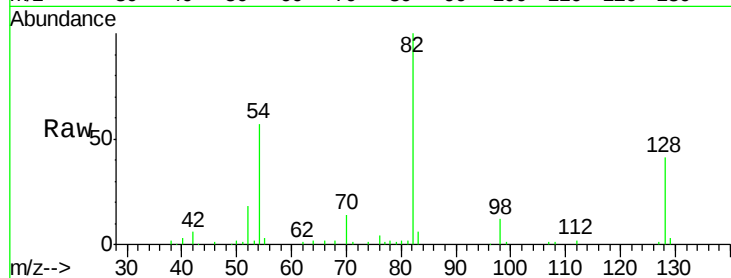
Tgt Ion: 82 Resp: 154382

Ion Ratio Lower Upper

82 100

128 41.2 33.1 49.7

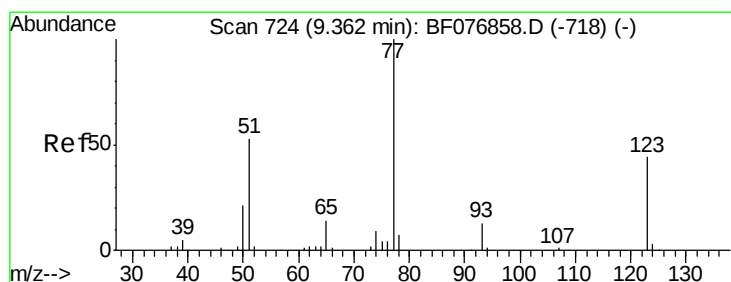
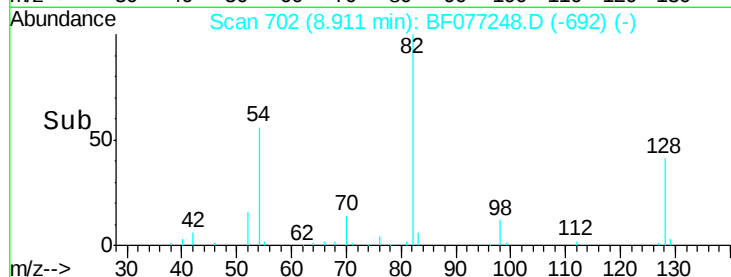
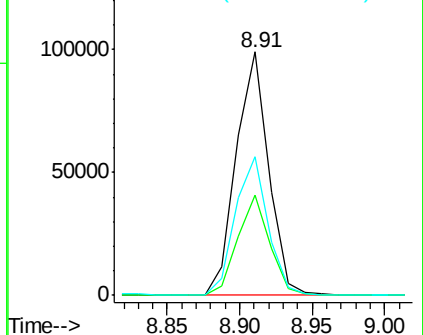
54 56.8 48.3 72.5



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: 37.02 ng

RT: 8.96 min Scan# 706

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

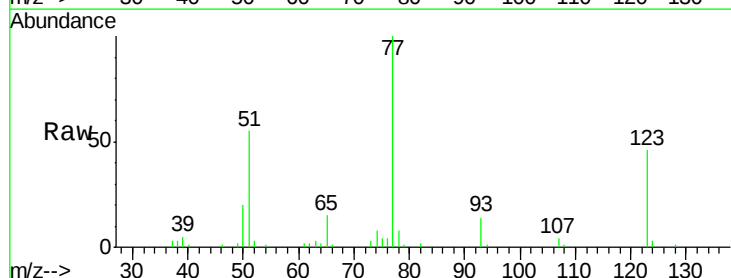
Tgt Ion: 77 Resp: 73073

Ion Ratio Lower Upper

77 100

123 45.6 35.2 52.8

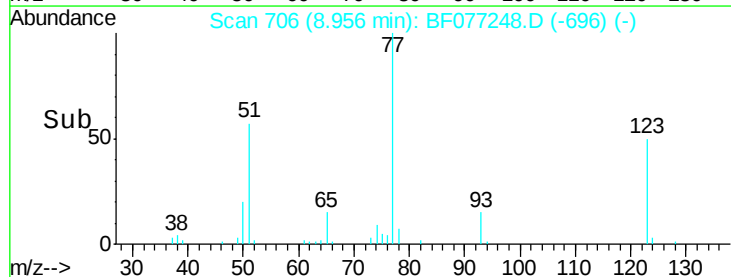
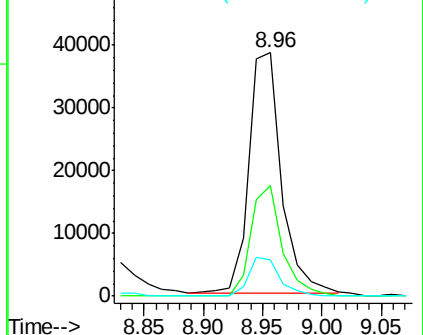
65 14.8 11.4 17.2



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: 43.31 ng

RT: 9.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

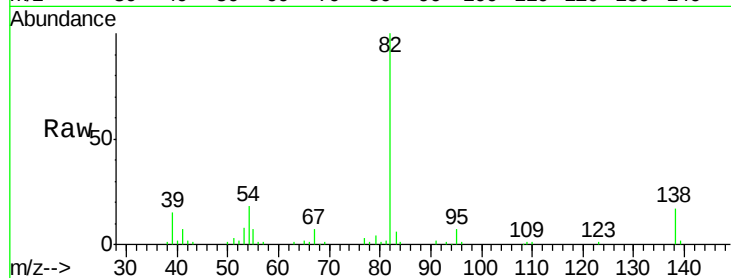
Tgt Ion: 82 Resp: 152809

Ion Ratio Lower Upper

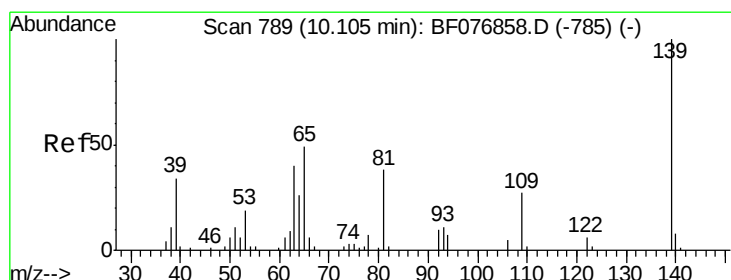
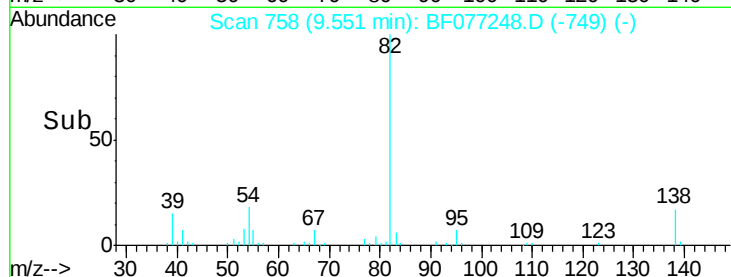
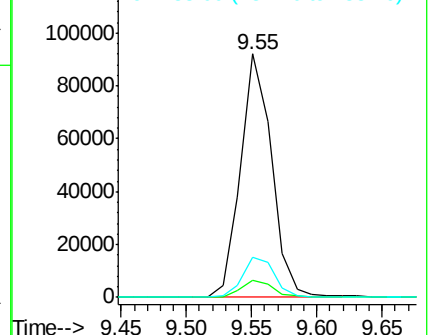
82 100

95 7.2 6.6 10.0

138 16.6 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 16.72 ng

RT: 9.69 min Scan# 770

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

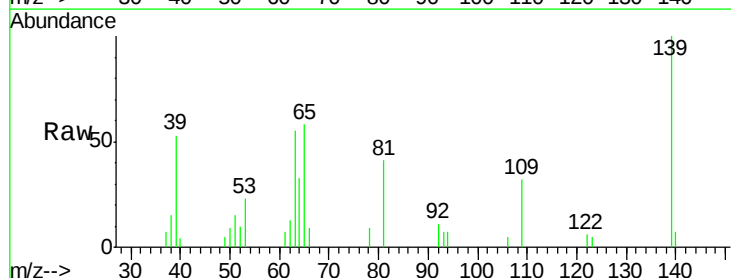
Tgt Ion: 139 Resp: 15693

Ion Ratio Lower Upper

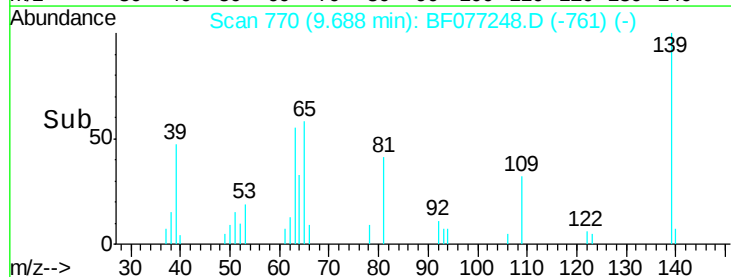
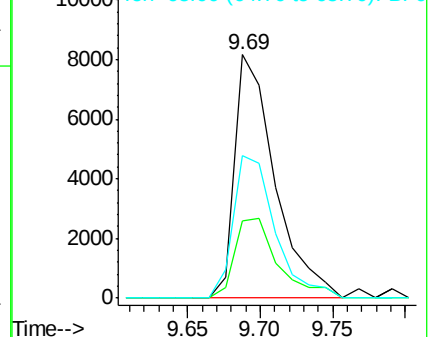
139 100

109 31.7 21.3 31.9

65 58.5 39.4 59.0



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 42.65 ng

RT: 10.00 min Scan# 797

Delta R.T. 0.02 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

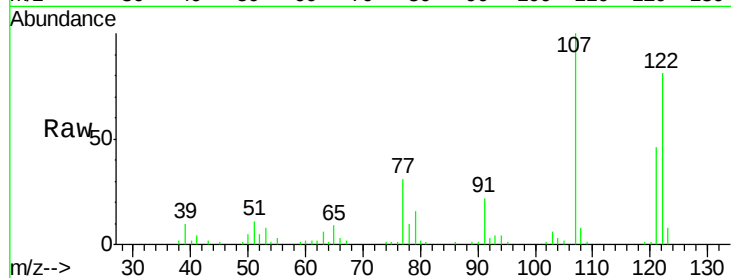
Tgt Ion: 122 Resp: 65093

Ion Ratio Lower Upper

122 100

107 124.0 95.2 142.8

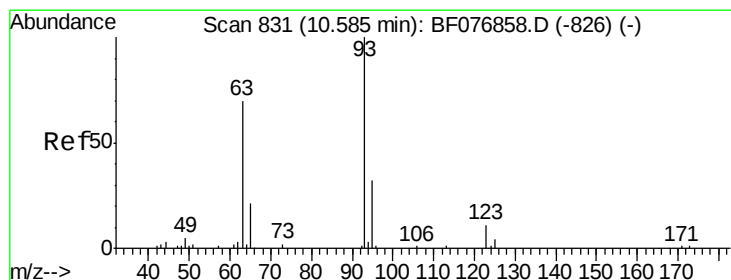
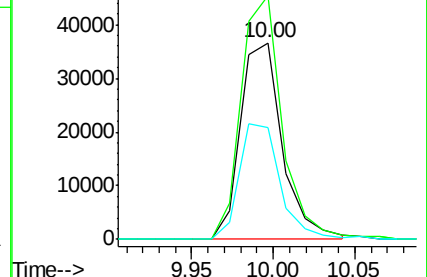
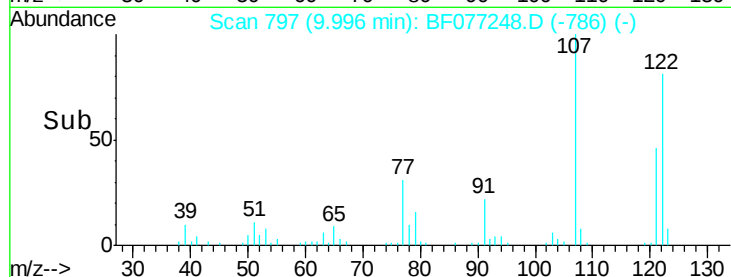
121 57.2 42.9 64.3



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 46.19 ng

RT: 10.19 min Scan# 814

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

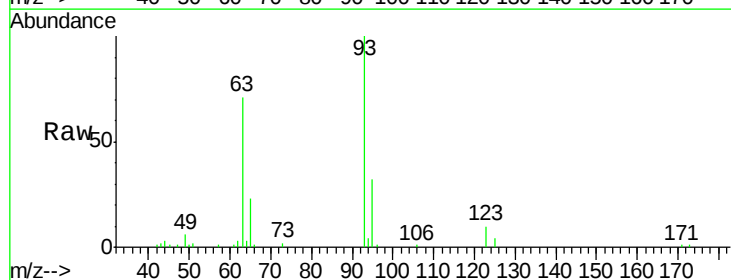
Tgt Ion: 93 Resp: 92636

Ion Ratio Lower Upper

93 100

95 31.9 25.6 38.4

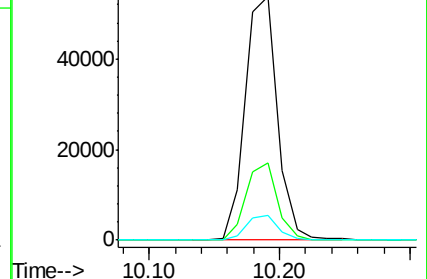
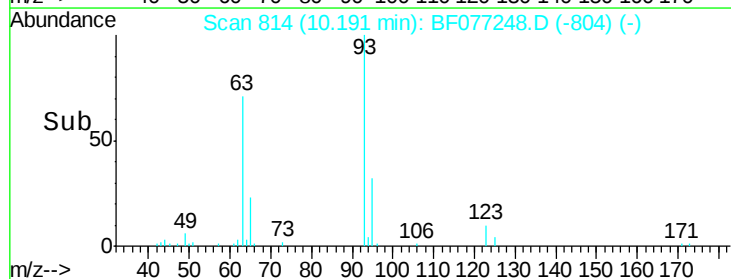
123 10.0 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

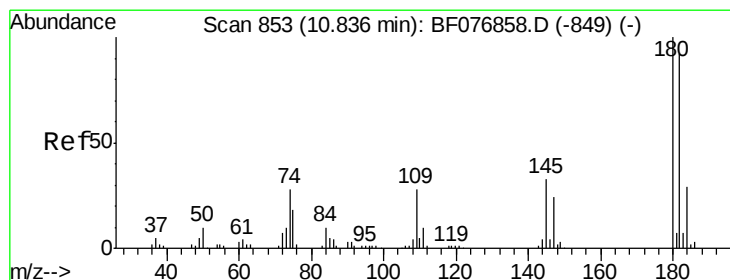
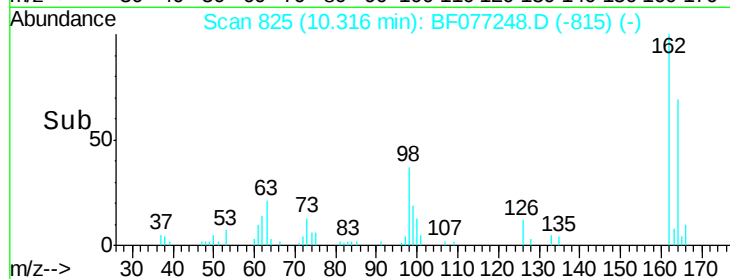
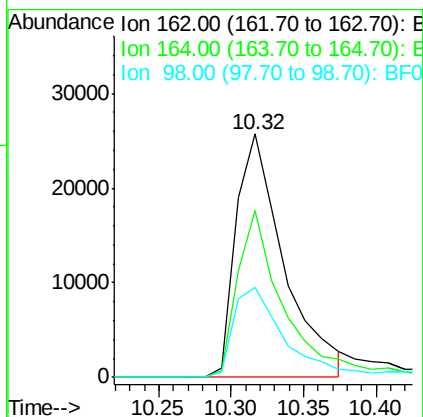
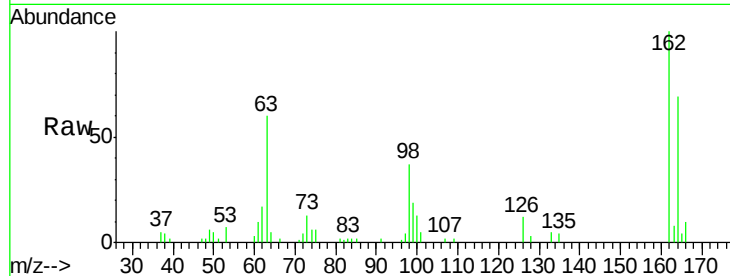




#29
 2,4-Dichlorophenol
 Concen: 41.44 ng
 RT: 10.32 min Scan# 825
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

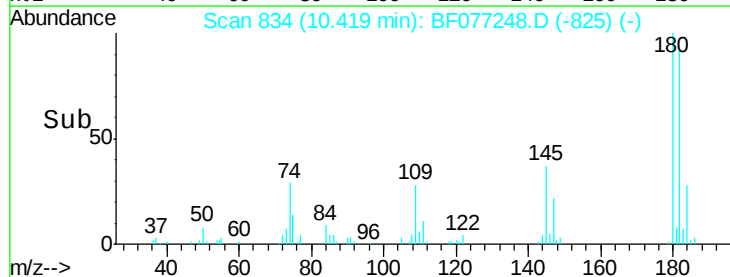
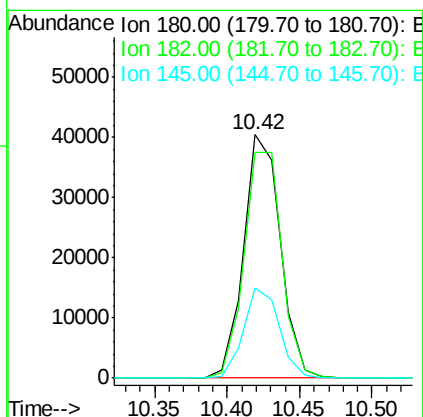
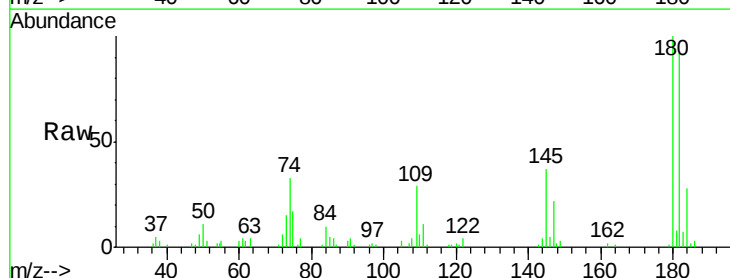
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 58949
 Ion Ratio Lower Upper
 162 100
 164 68.8 43.8 83.8
 98 37.2 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 44.88 ng
 RT: 10.42 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion:180 Resp: 70905
 Ion Ratio Lower Upper
 180 100
 182 92.5 73.6 110.4
 145 36.7 26.6 39.8

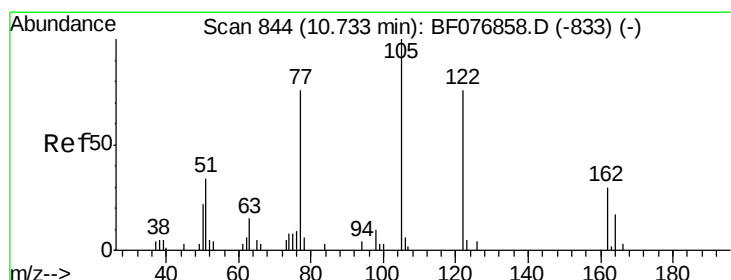
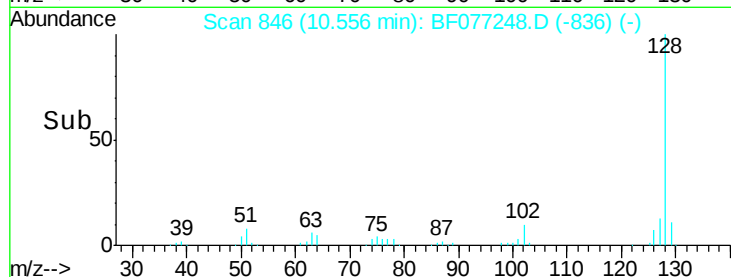
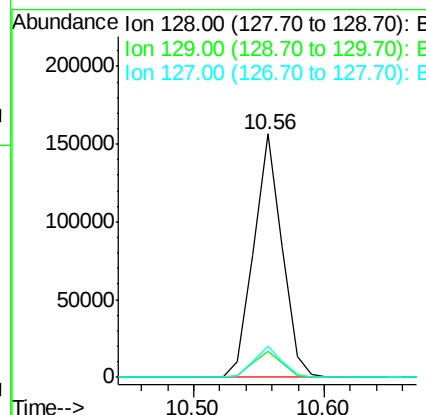
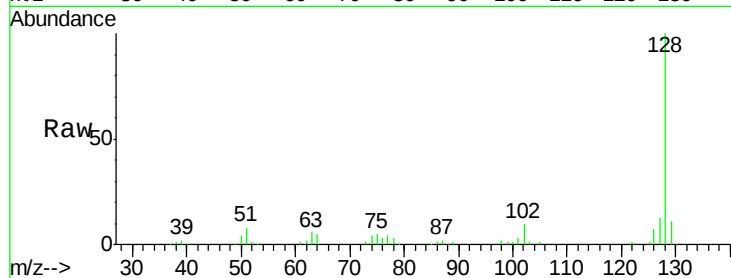




#31
Naphthalene
Concen: 42.93 ng
RT: 10.56 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

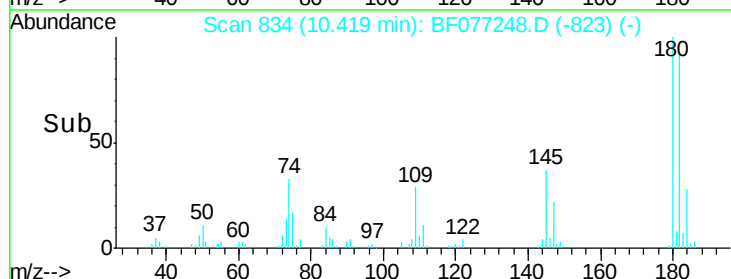
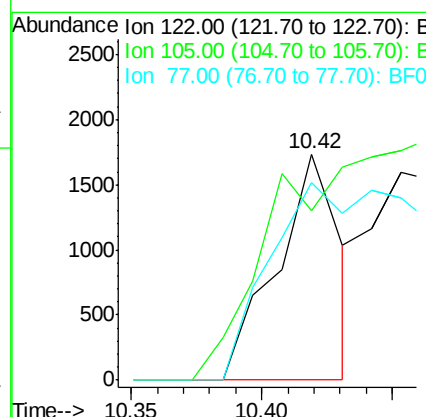
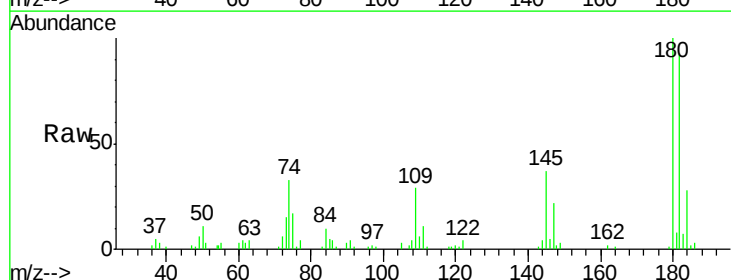
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

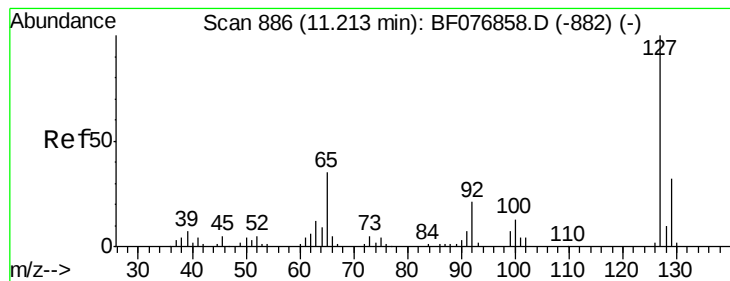
Tgt Ion:128 Resp: 237225
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 12.9 10.2 15.2



#32
Benzoic acid
Concen: 3.46 ng
RT: 10.42 min Scan# 834
Delta R.T. 0.02 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion:122 Resp: 2926
Ion Ratio Lower Upper
122 100
105 74.9 111.3 151.3#
77 87.4 79.2 119.2





#33

4-Chloroaniline

Concen: 42.26 ng

RT: 10.82 min Scan# 869

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 94358

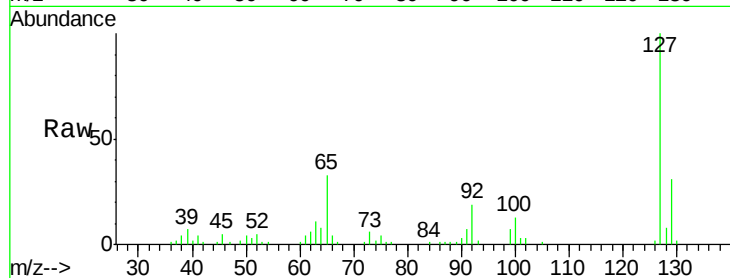
Ion Ratio Lower Upper

127 100

129 30.9 25.3 37.9

65 33.5 27.8 41.6

92 19.3 16.5 24.7

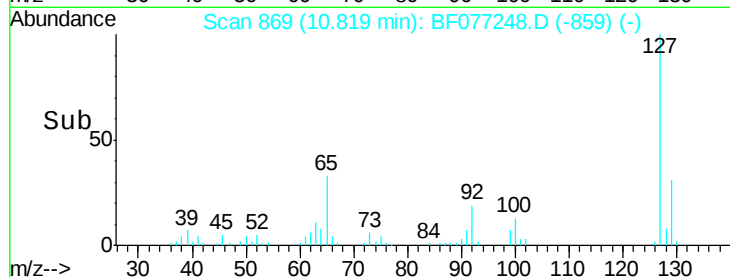


Abundance Ion 127.00 (126.70 to 127.70): E

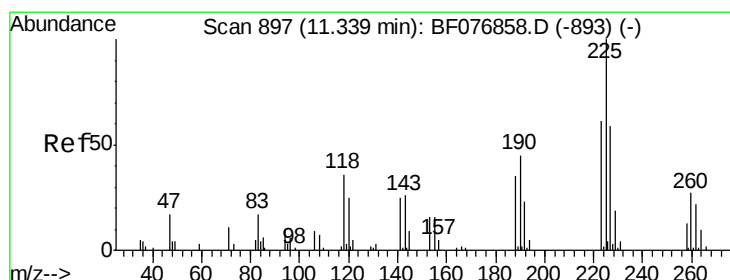
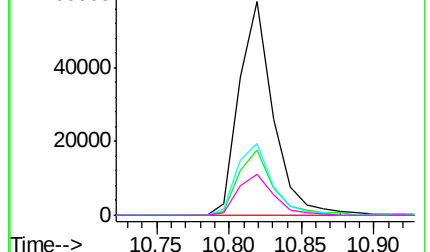
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 43.19 ng

RT: 10.92 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

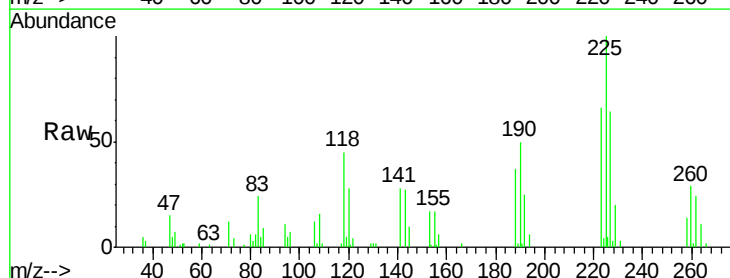
Tgt Ion:225 Resp: 40492

Ion Ratio Lower Upper

225 100

223 66.3 49.1 73.7

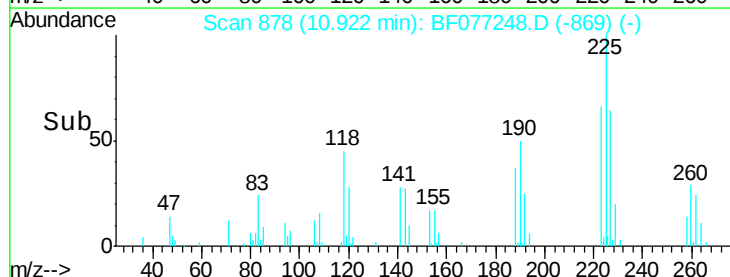
227 64.0 47.5 71.3



Abundance Ion 225.00 (224.70 to 225.70): E

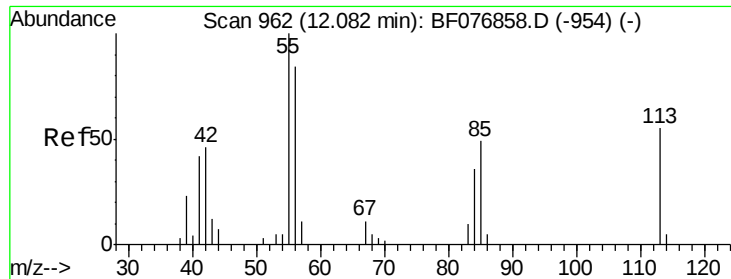
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->

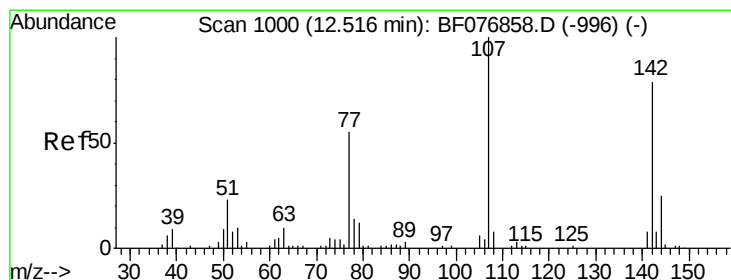
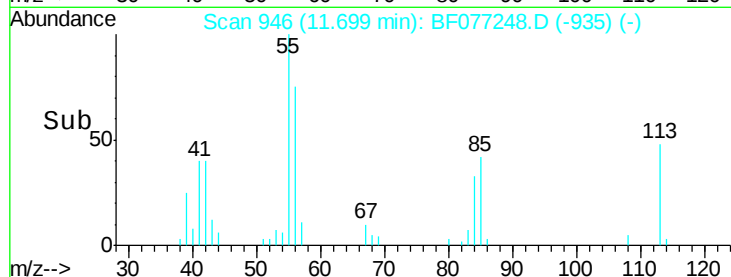
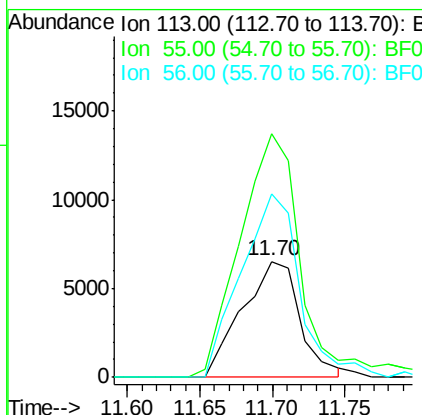
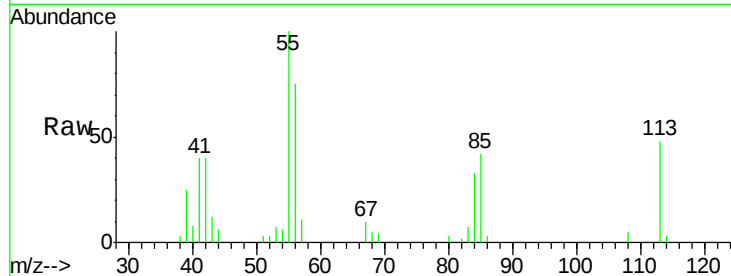




#35
 Caprolactam
 Concen: 43.13 ng
 RT: 11.70 min Scan# 946
 Delta R.T. 0.02 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

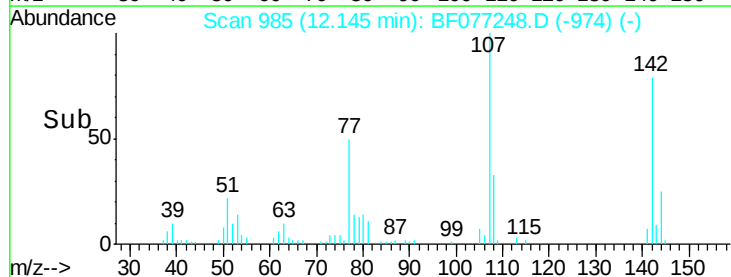
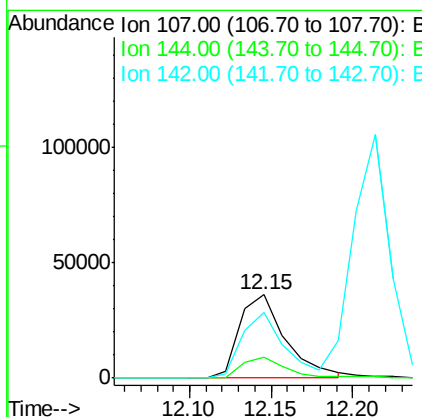
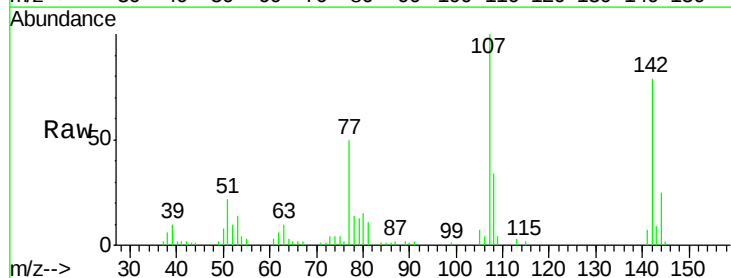
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 18063
 Ion Ratio Lower Upper
 113 100
 55 210.1 162.1 202.1#
 56 158.4 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 43.40 ng
 RT: 12.15 min Scan# 985
 Delta R.T. 0.02 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion:107 Resp: 70689
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.0 30.0
 142 79.0 63.5 95.3

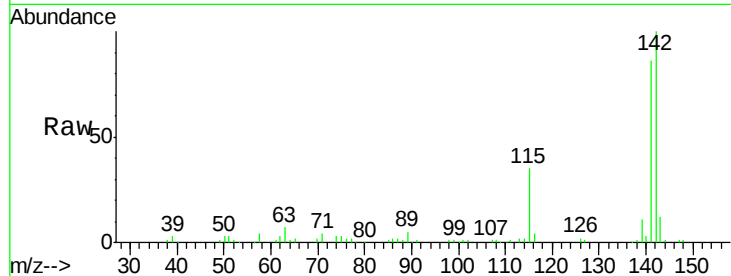




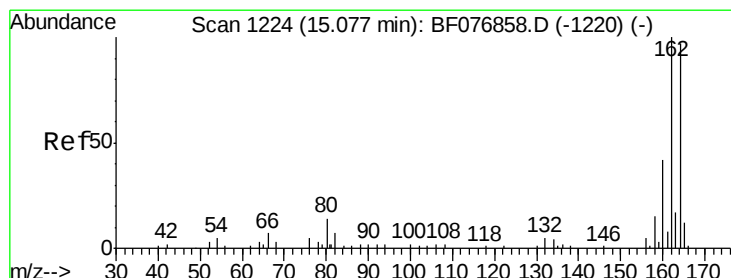
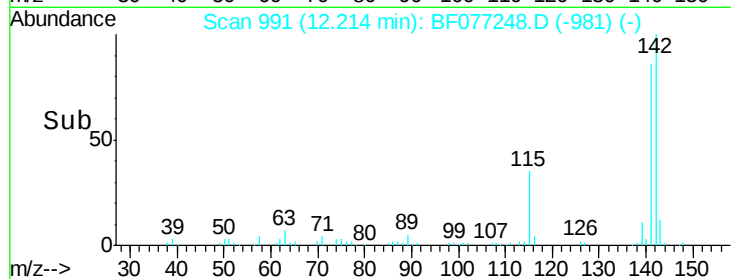
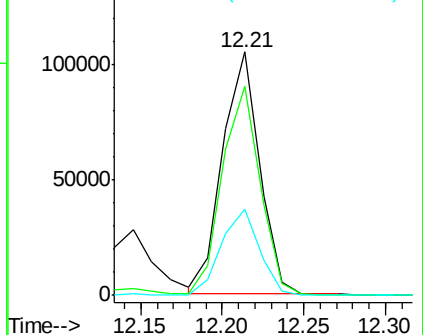
#37
 2-Methylnaphthalene
 Concen: 43.84 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 165449
 Ion Ratio Lower Upper
 142 100
 141 86.0 74.5 111.7
 115 35.2 29.7 44.5

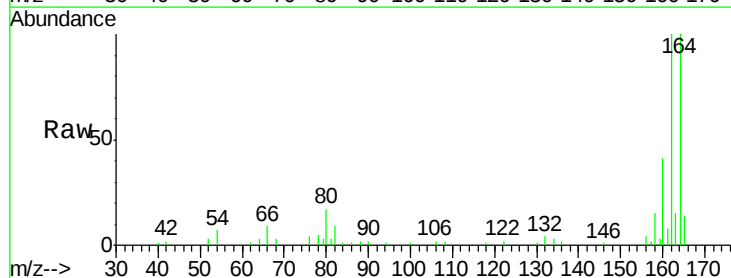


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

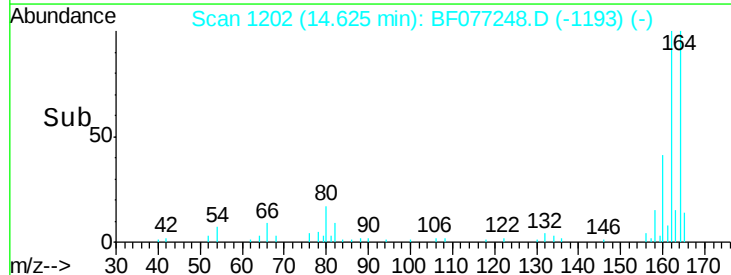
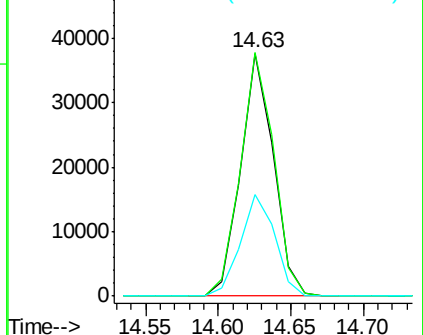


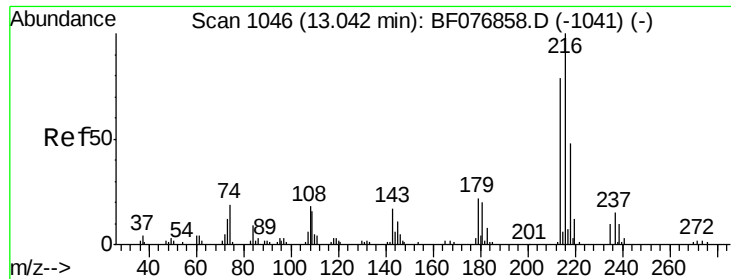
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.63 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion:164 Resp: 58959
 Ion Ratio Lower Upper
 164 100
 162 100.3 82.4 123.6
 160 41.6 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: 43.40 ng

RT: 12.61 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 63259

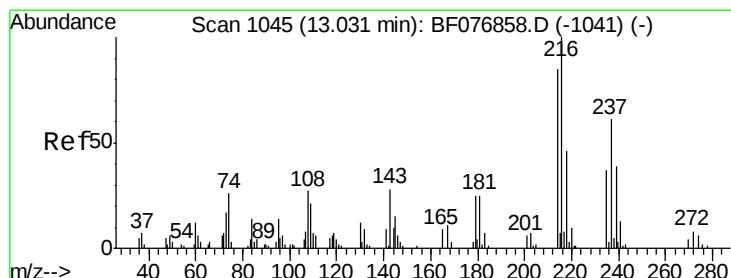
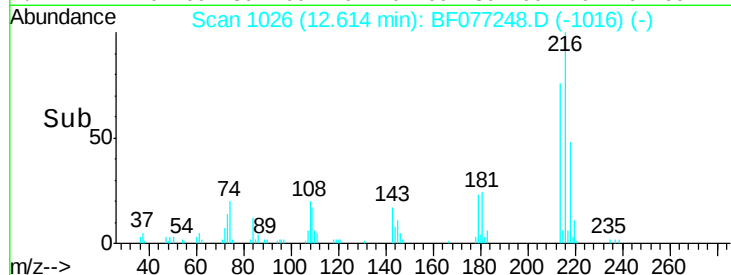
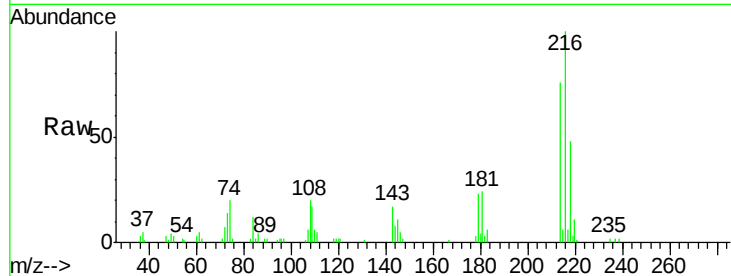
Ion	Ratio	Lower	Upper
216	100		
214	77.7	64.9	97.3
179	22.6	18.6	28.0
108	20.7	18.1	27.1

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: 10.81 ng

RT: 12.60 min Scan# 1025

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

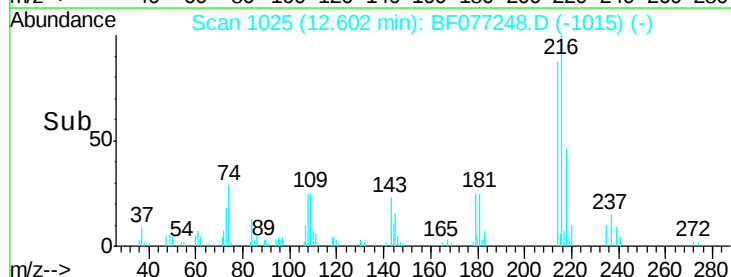
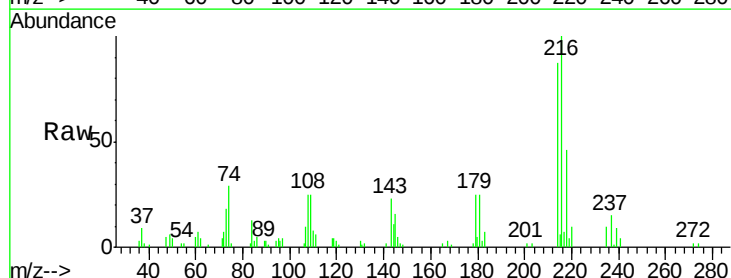
Tgt Ion:237 Resp: 5185

Ion	Ratio	Lower	Upper
237	100		
235	63.8	40.4	80.4
272	11.7	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

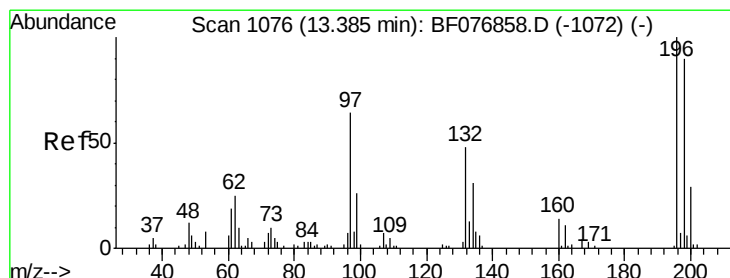
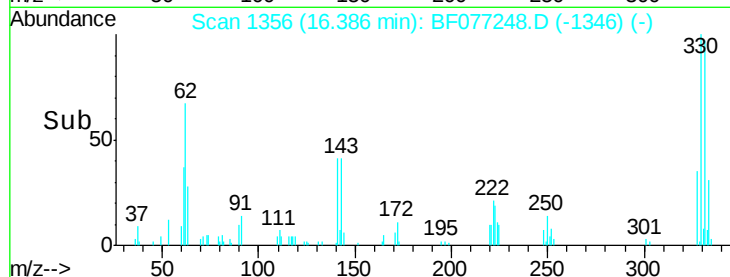
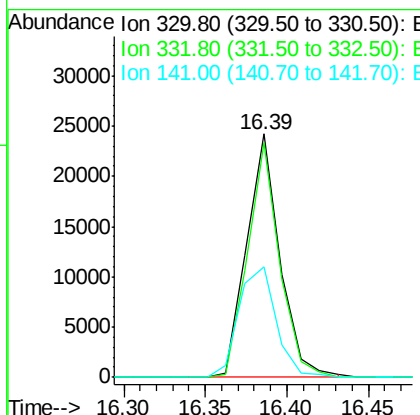
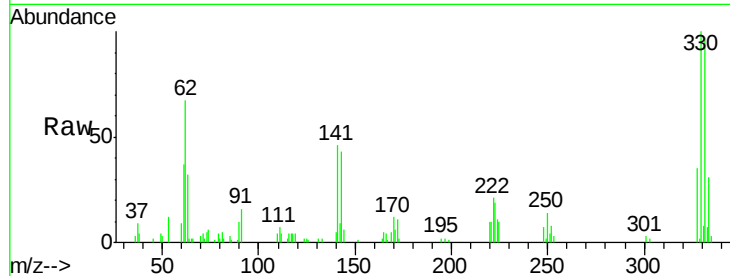




#41
 2,4,6-Tribromophenol
 Concen: 71.33 ng
 RT: 16.39 min Scan# 1356
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

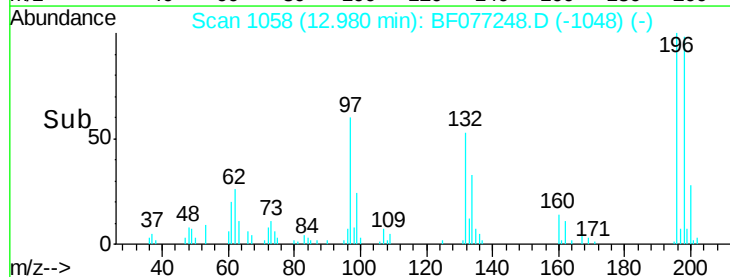
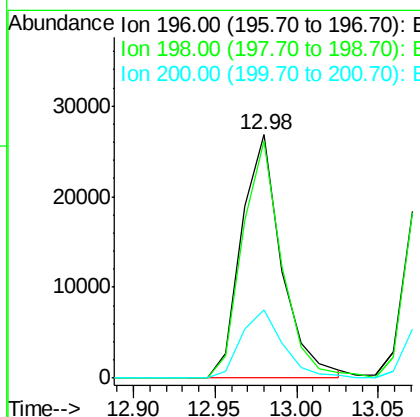
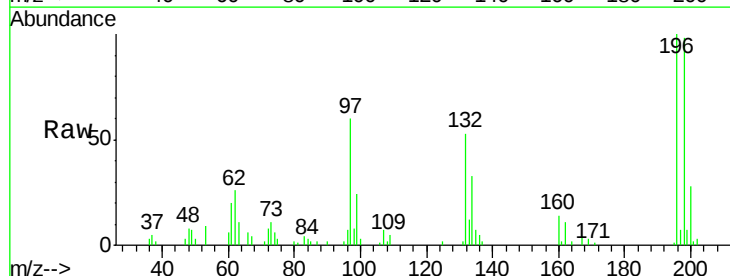
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

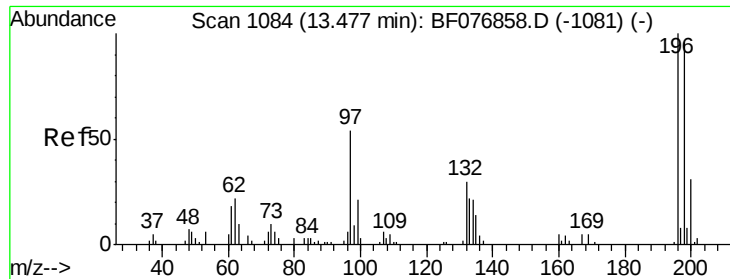
Tgt Ion:330 Resp: 34137
 Ion Ratio Lower Upper
 330 100
 332 92.5 77.8 116.6
 141 51.5 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 42.96 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion:196 Resp: 45628
 Ion Ratio Lower Upper
 196 100
 198 97.6 72.0 108.0
 200 28.0 23.4 35.2

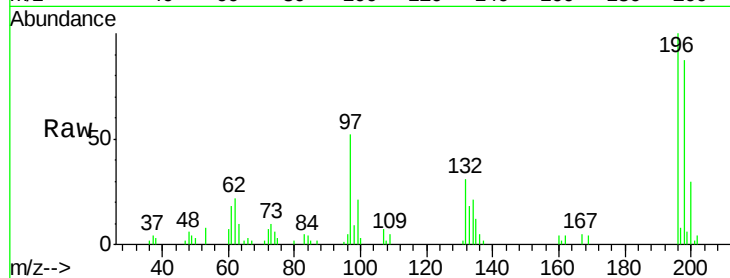




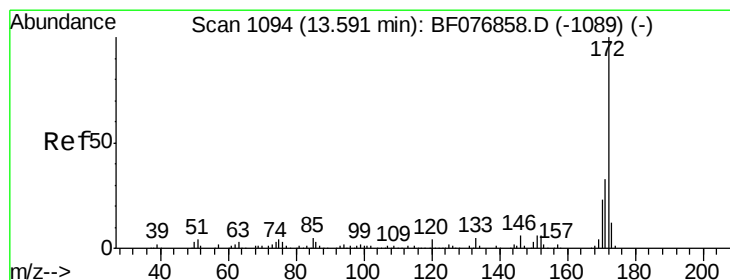
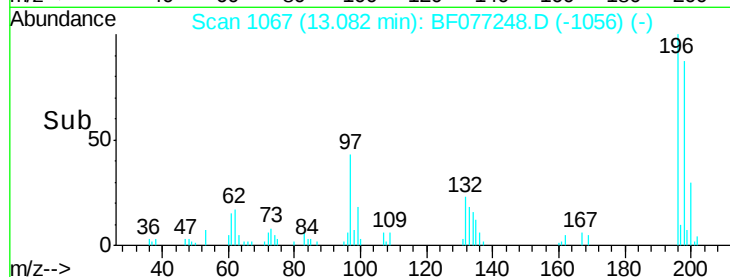
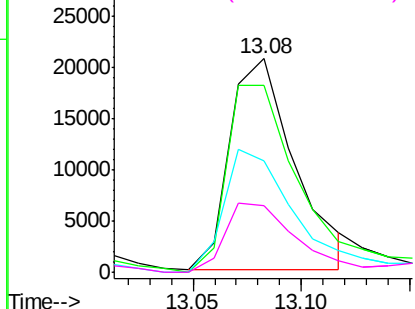
#43
 2,4,5-Trichlorophenol
 Concen: 39.43 ng
 RT: 13.08 min Scan# 1067
 Delta R.T. 0.02 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 42714
 Ion Ratio Lower Upper
 196 100
 198 87.4 76.6 115.0
 97 52.0 43.4 65.0
 132 31.3 23.7 35.5

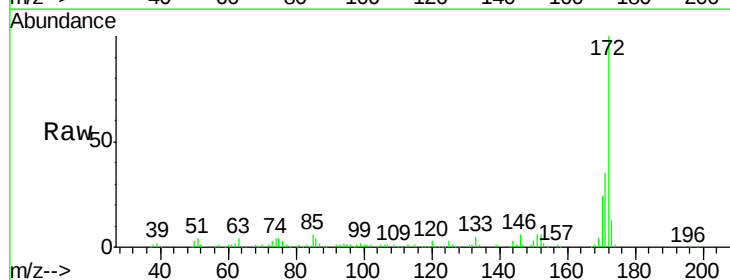


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

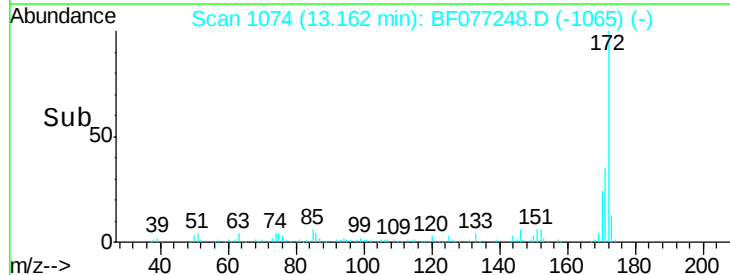
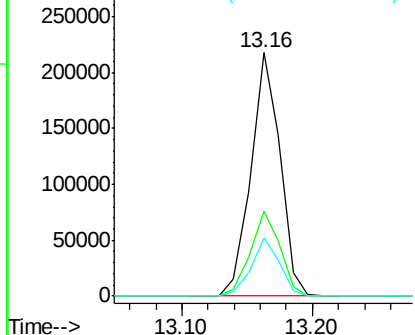


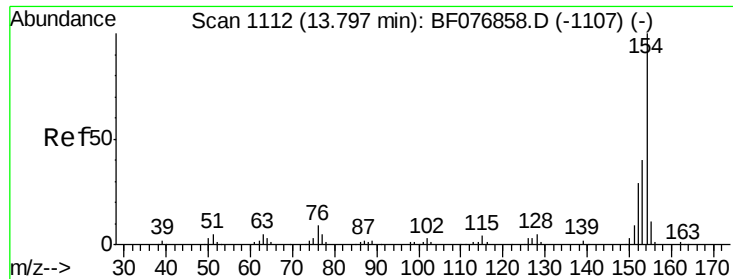
#44
 2-Fluorobiphenyl
 Concen: 87.80 ng
 RT: 13.16 min Scan# 1074
 Delta R.T. 0.00 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion:172 Resp: 340147
 Ion Ratio Lower Upper
 172 100
 171 34.9 26.6 40.0
 170 23.8 18.0 27.0



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

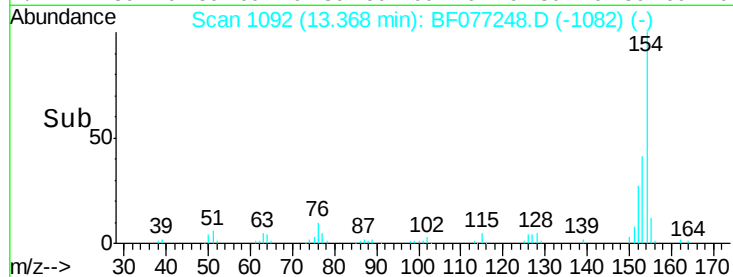
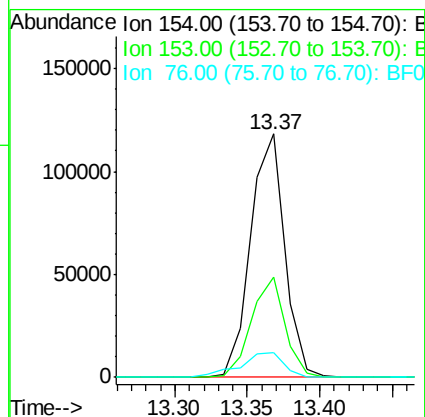
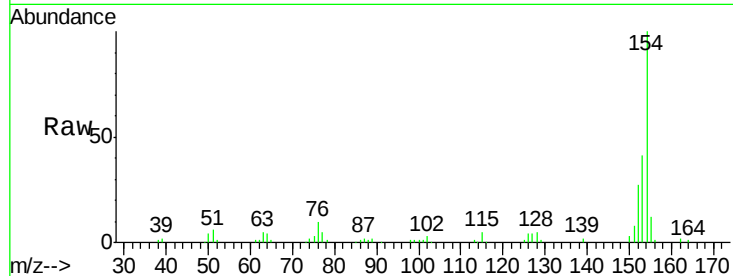




#45
 1,1'-Biphenyl
 Concen: 44.11 ng
 RT: 13.37 min Scan# 1092
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

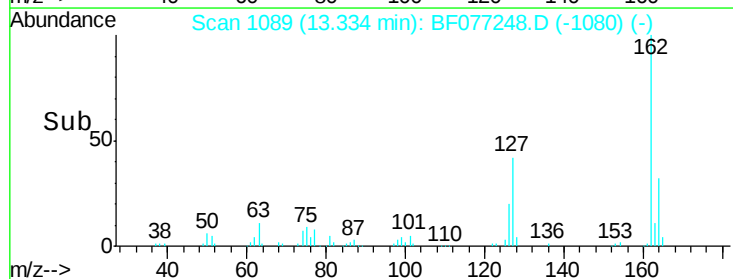
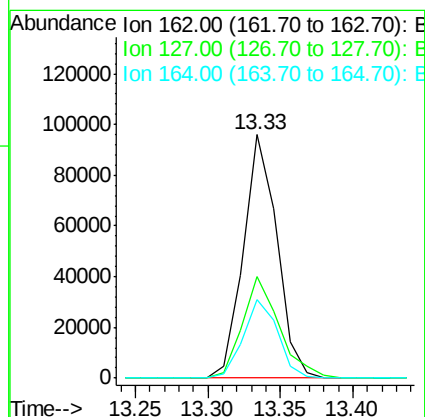
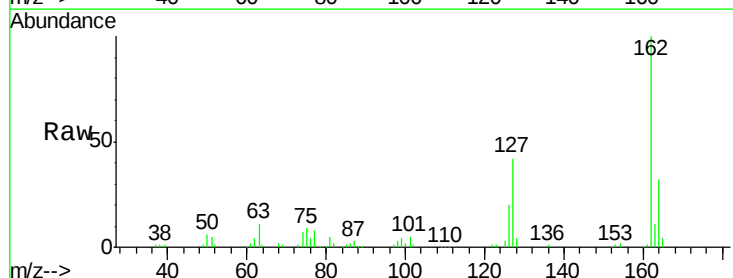
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

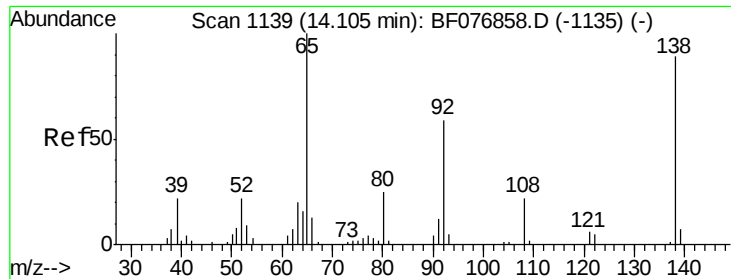
Tgt Ion:	154	Resp:	192814
Ion	Ratio	Lower	Upper
154	100		
153	41.0	20.2	60.2
76	10.2	0.0	29.0



#46
 2-Chloronaphthalene
 Concen: 42.82 ng
 RT: 13.33 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion:	162	Resp:	154000
Ion	Ratio	Lower	Upper
162	100		
127	41.6	33.8	50.6
164	32.1	26.8	40.2

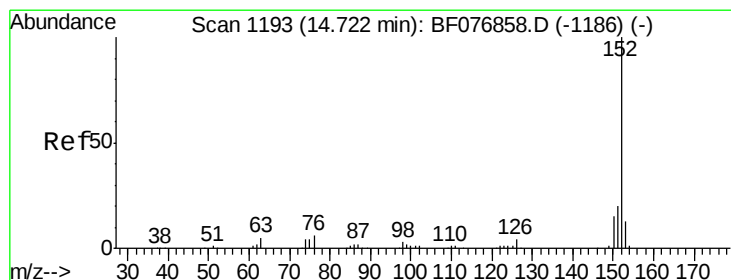
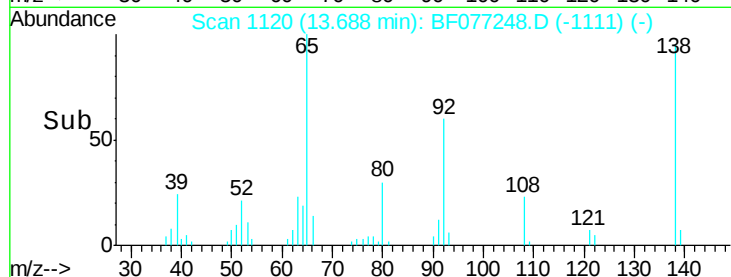
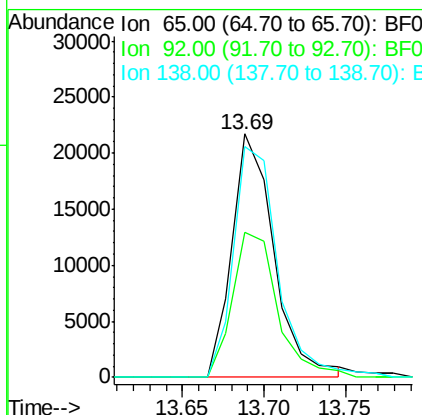
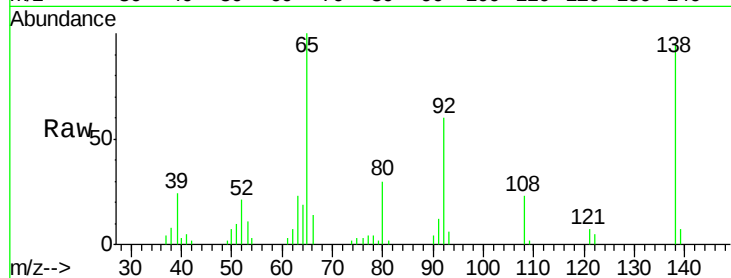




#47
2-Nitroaniline
Concen: 35.67 ng
RT: 13.69 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

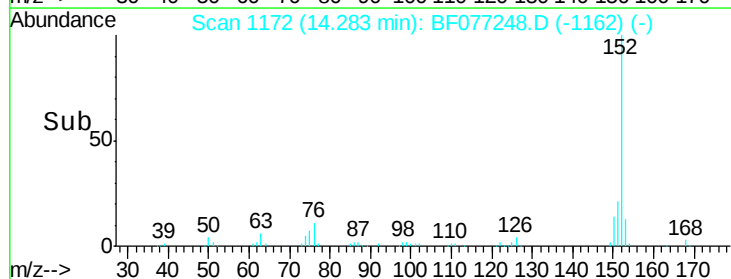
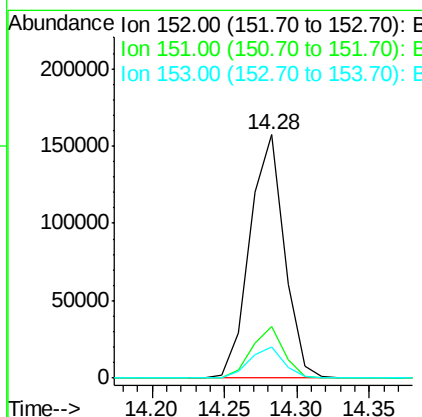
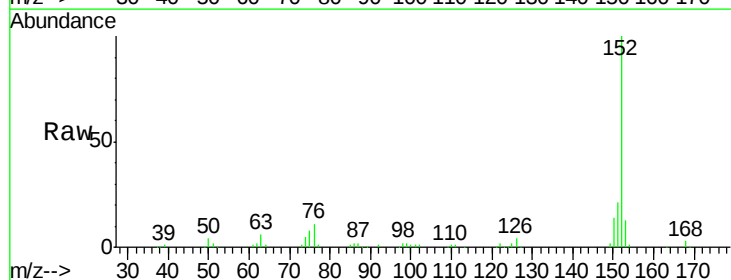
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 38917
Ion Ratio Lower Upper
65 100
92 59.6 47.3 70.9
138 94.8 71.4 107.2



#48
Acenaphthylene
Concen: 42.89 ng
RT: 14.28 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion: 152 Resp: 260213
Ion Ratio Lower Upper
152 100
151 21.2 15.9 23.9
153 12.9 10.2 15.4





#49

Dimethylphthalate

Concen: 43.43 ng

RT: 14.25 min Scan# 1169

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

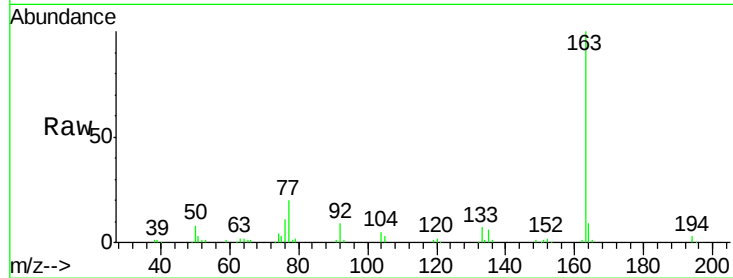
Tgt Ion:163 Resp: 181573

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

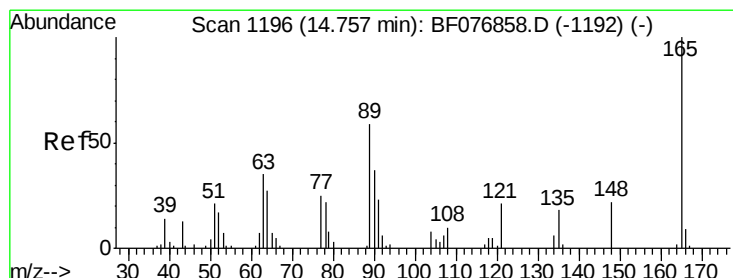
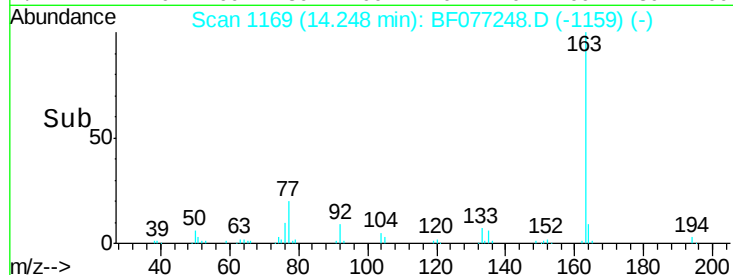
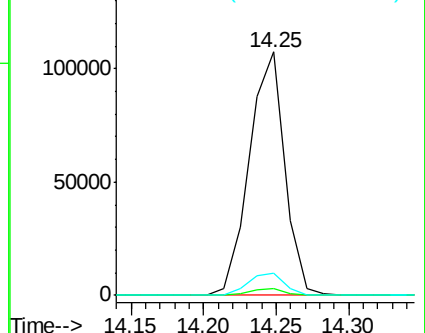
164 8.9 7.5 11.3



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: 29.56 ng

RT: 14.34 min Scan# 1177

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

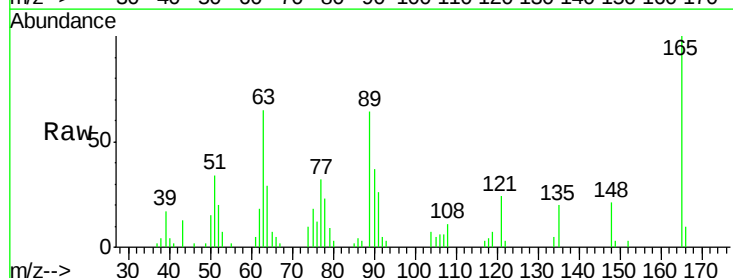
Tgt Ion:165 Resp: 24696

Ion Ratio Lower Upper

165 100

63 65.1 48.1 72.1

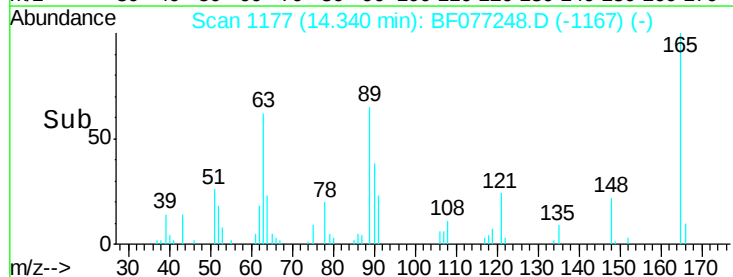
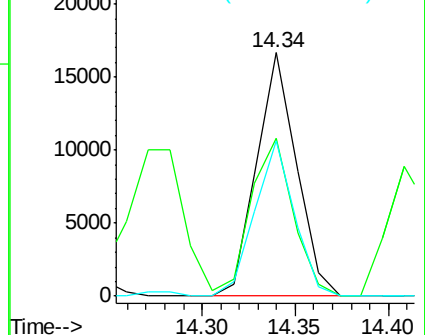
89 63.7 47.2 70.8

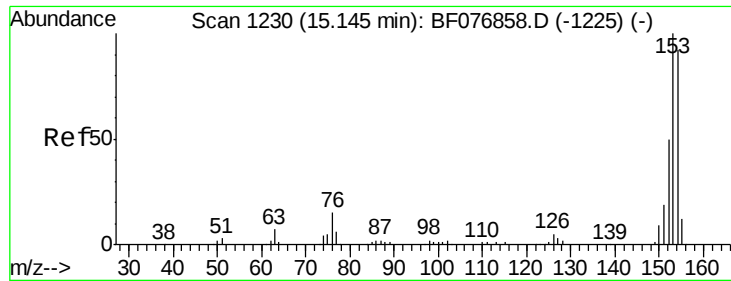


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 42.27 ng

RT: 14.71 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

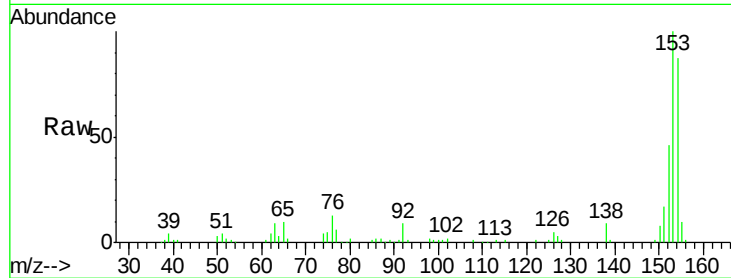
Tgt Ion:154 Resp: 145491

Ion Ratio Lower Upper

154 100

153 115.3 87.0 130.6

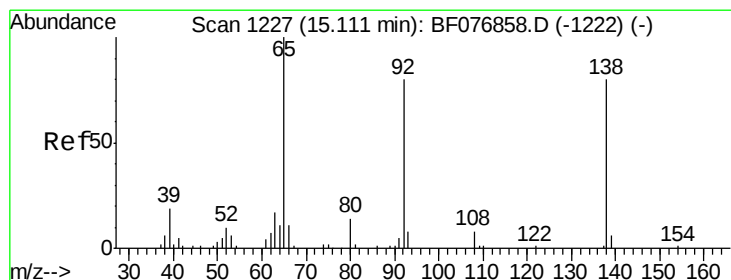
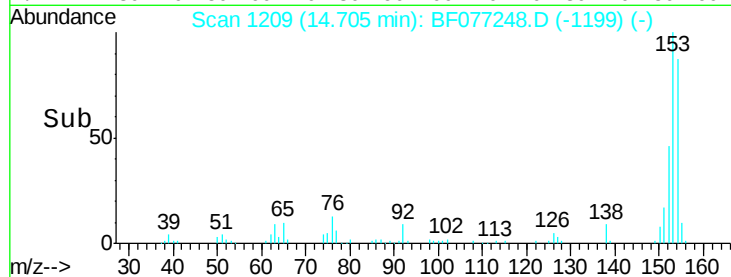
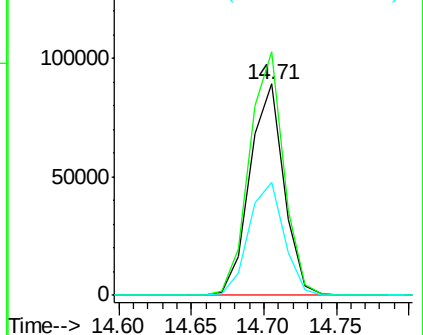
152 53.3 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.00 ng

RT: 14.69 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

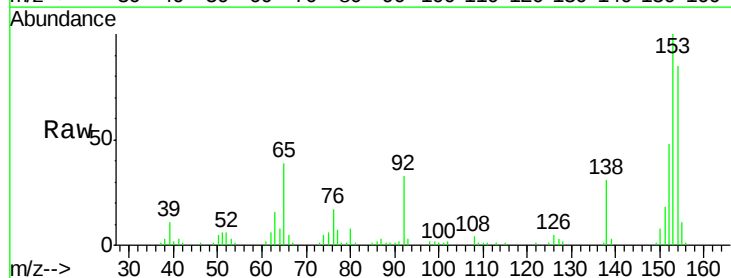
Tgt Ion:138 Resp: 42163

Ion Ratio Lower Upper

138 100

108 11.2 8.3 12.5

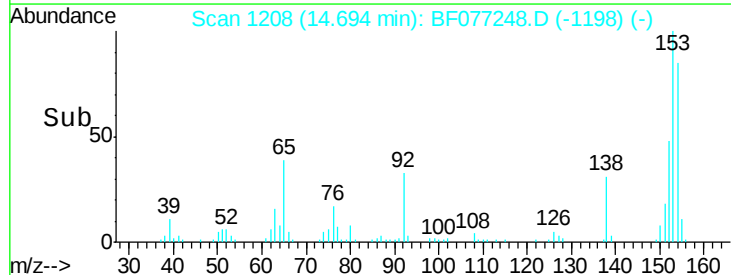
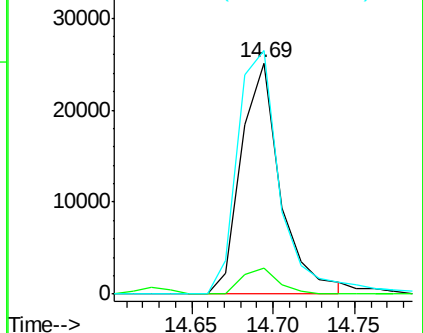
92 105.4 80.9 121.3

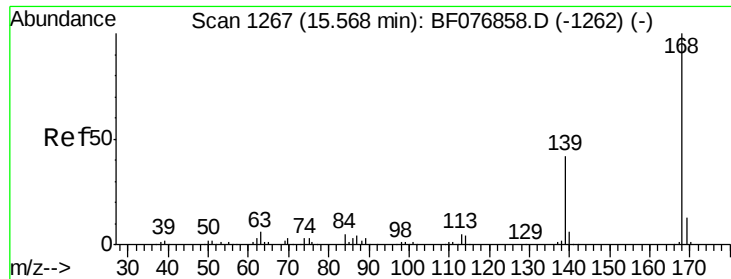


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

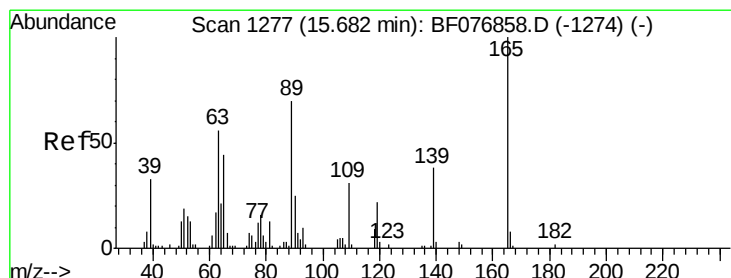
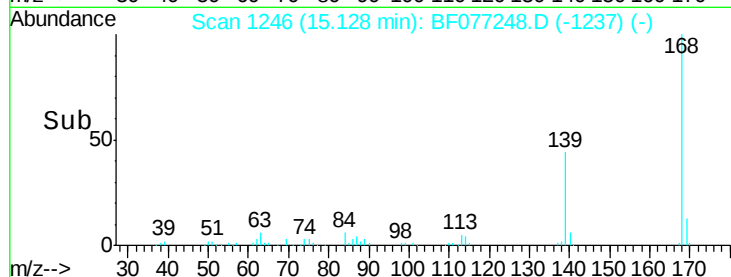
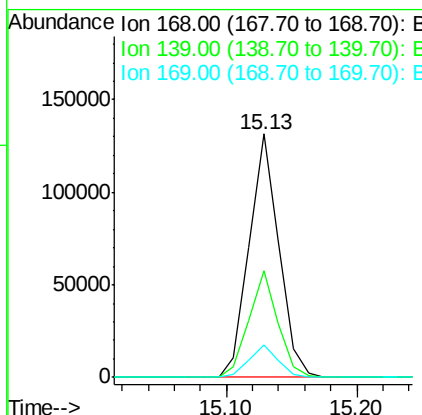
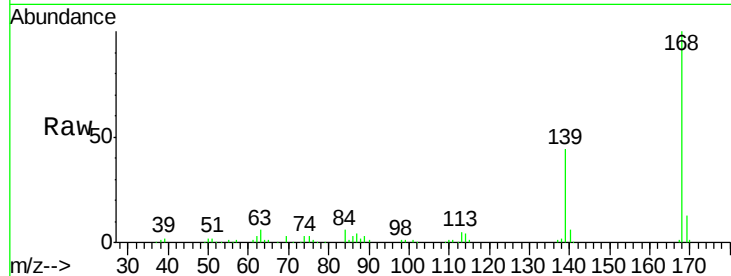




#54
Dibenzenofuran
Concen: 41.75 ng
RT: 15.13 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

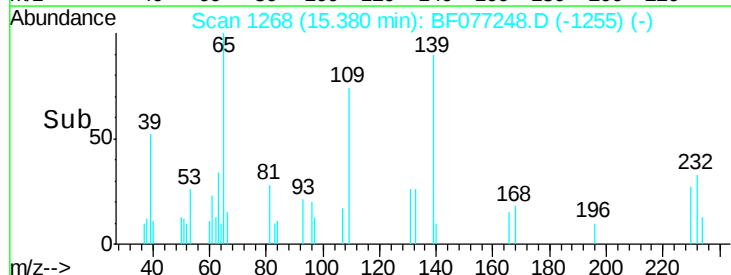
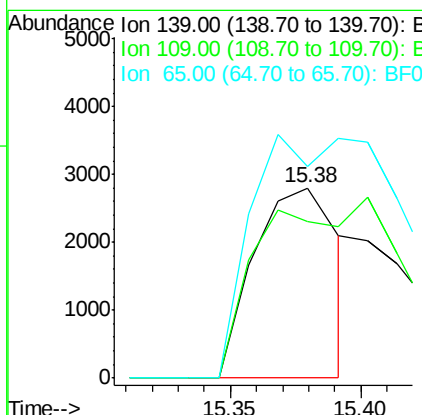
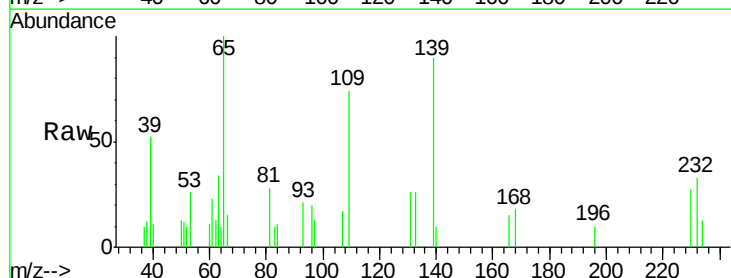
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

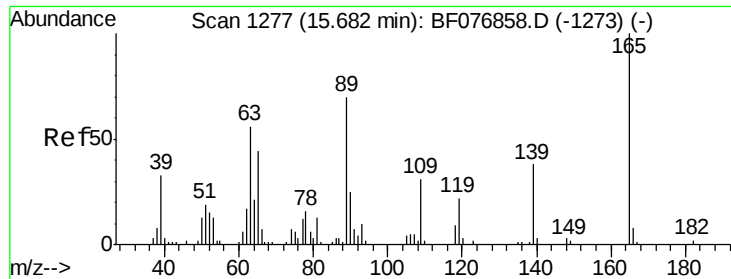
Tgt Ion:168 Resp: 209332
Ion Ratio Lower Upper
168 100
139 43.9 33.4 50.2
169 13.2 10.6 15.8



#55
4-Nitrophenol
Concen: 9.59 ng
RT: 15.38 min Scan# 1268
Delta R.T. 0.05 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion:139 Resp: 6287
Ion Ratio Lower Upper
139 100
109 82.6 61.0 101.0
65 111.3 96.6 136.6

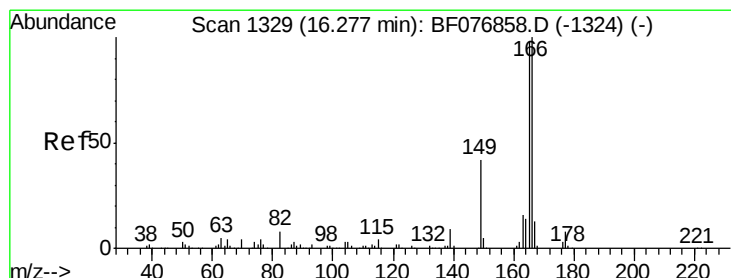
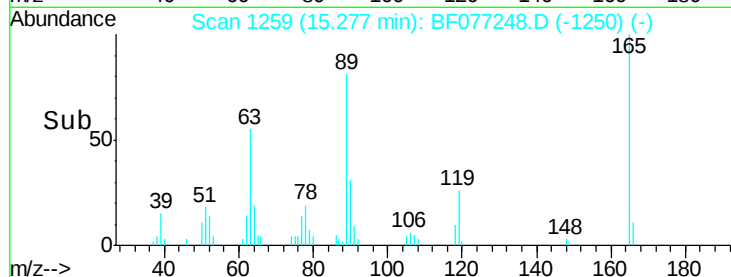
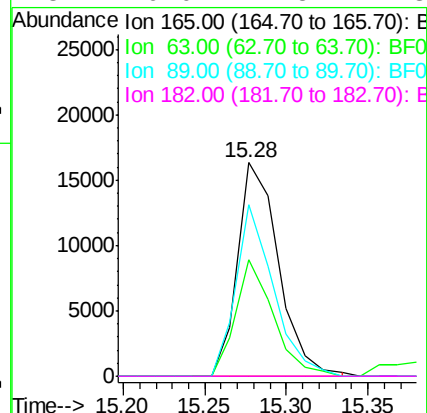
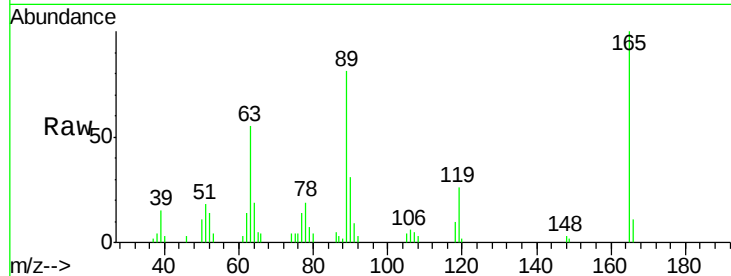




#56
2,4-Dinitrotoluene
Concen: 23.82 ng
RT: 15.28 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

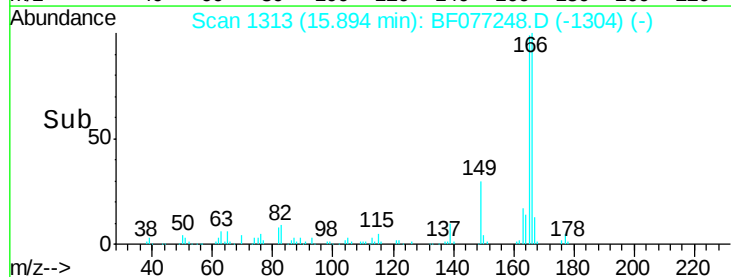
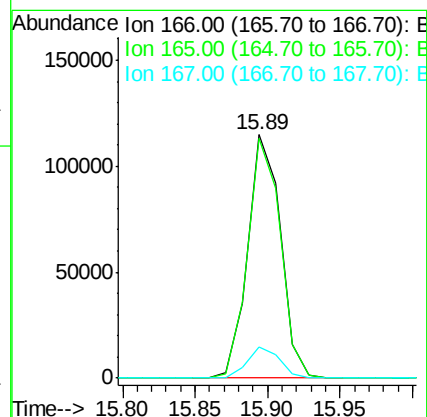
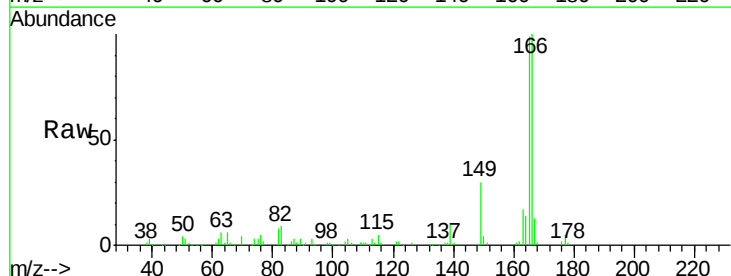
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 28435
Ion Ratio Lower Upper
165 100
63 54.8 44.8 67.2
89 80.6 56.2 84.2
182 0.0 1.5 2.3#



#57
Fluorene
Concen: 42.41 ng
RT: 15.89 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion:166 Resp: 180189
Ion Ratio Lower Upper
166 100
165 98.7 78.5 117.7
167 13.0 10.4 15.6

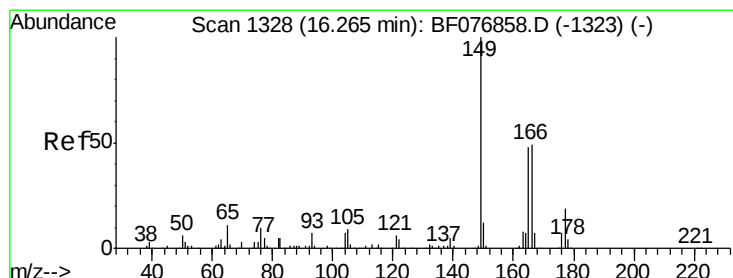
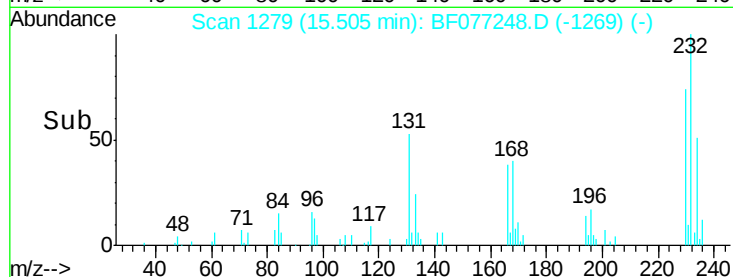
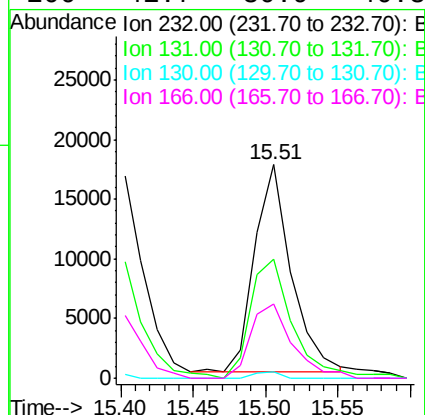
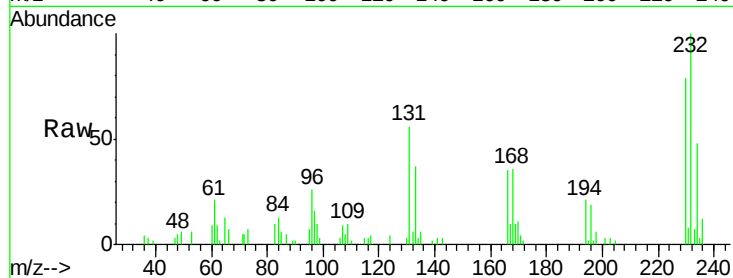




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.26 ng
 RT: 15.51 min Scan# 1279
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

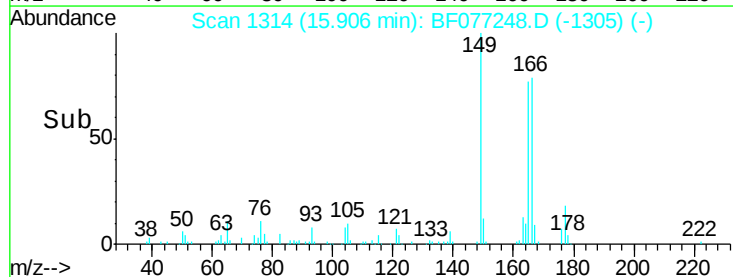
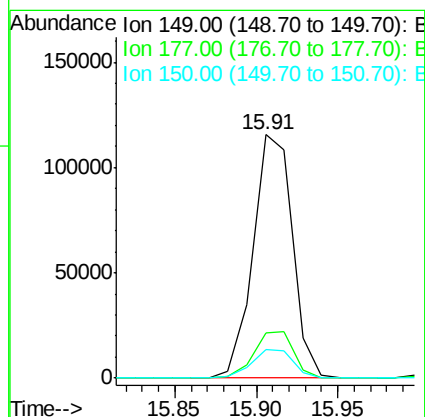
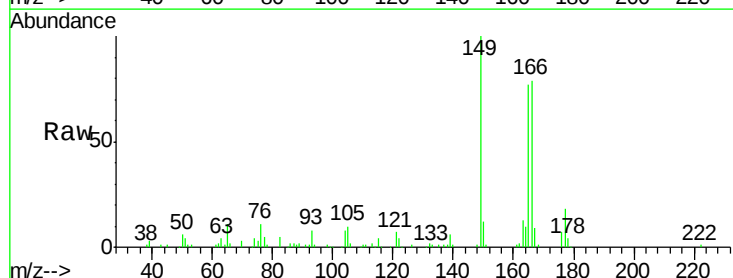
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 232 Resp: 30178
 Ion Ratio Lower Upper
 232 100
 131 65.4 45.0 67.6
 130 2.1 2.6 3.8#
 166 41.7 30.9 46.3



#59
 Diethylphthalate
 Concen: 45.81 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion: 149 Resp: 193580
 Ion Ratio Lower Upper
 149 100
 177 18.4 15.0 22.6
 150 11.8 9.4 14.0

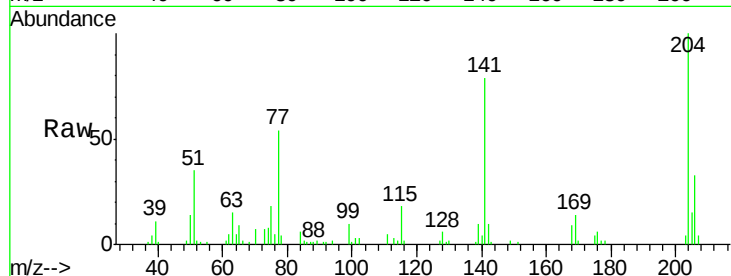




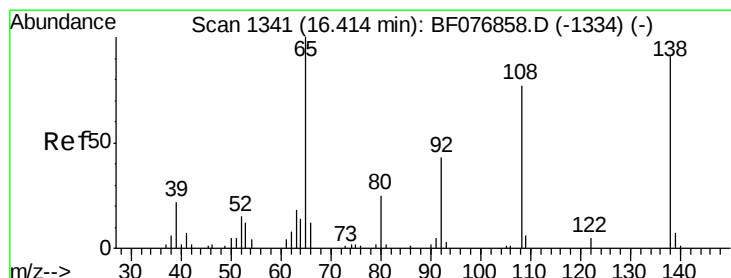
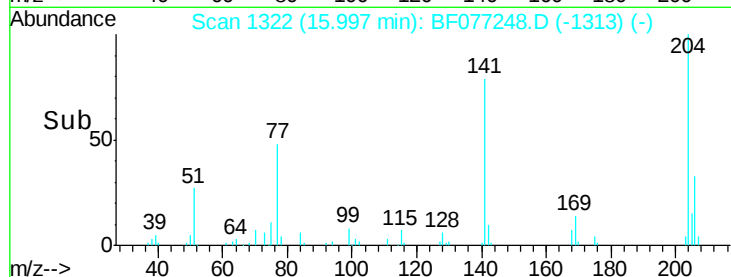
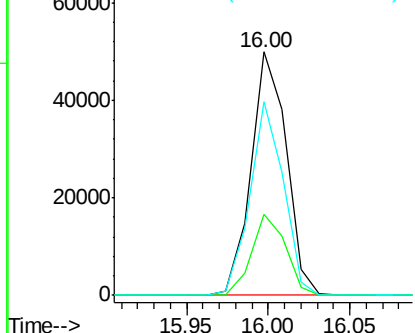
#60
4-Chlorophenyl-phenylether
Concen: 43.14 ng
RT: 16.00 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 74985
Ion Ratio Lower Upper
204 100
206 33.4 24.2 36.2
141 79.5 66.7 100.1

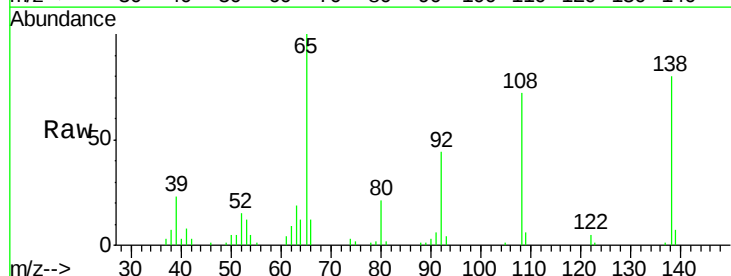


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

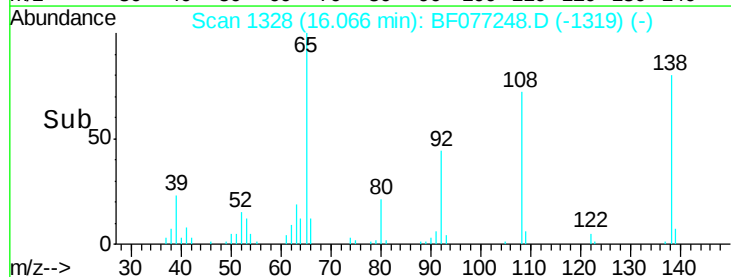
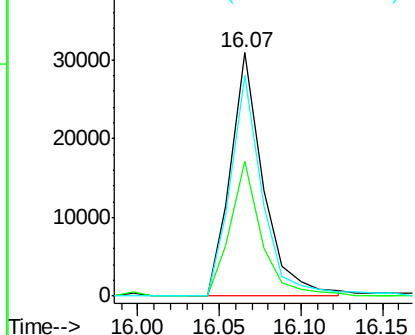


#61
4-Nitroaniline
Concen: 41.11 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion:138 Resp: 43063
Ion Ratio Lower Upper
138 100
92 55.5 26.7 66.7
108 90.7 64.5 104.5



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

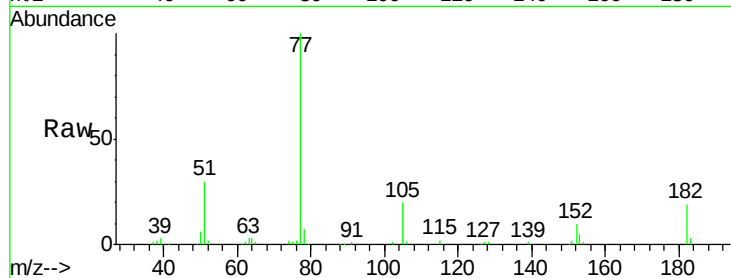




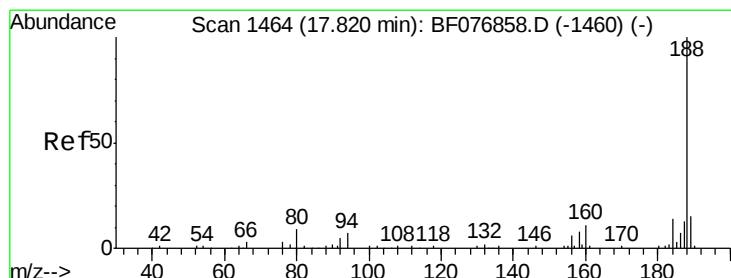
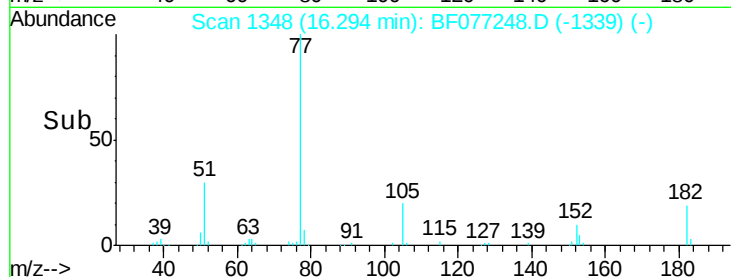
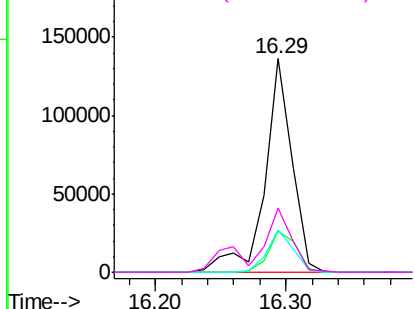
#62
Azobenzene
Concen: 44.98 ng
RT: 16.29 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 198036
Ion Ratio Lower Upper
77 100
182 19.4 2.0 42.0
105 20.1 2.3 42.3
51 30.1 10.7 50.7

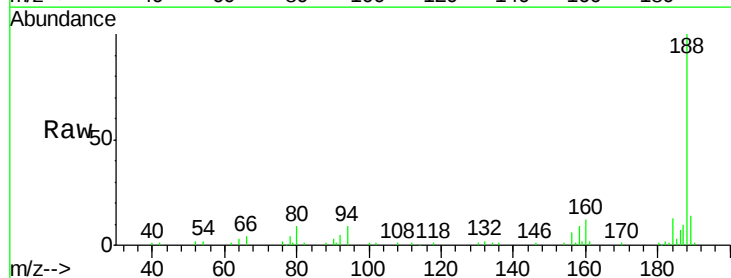


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0

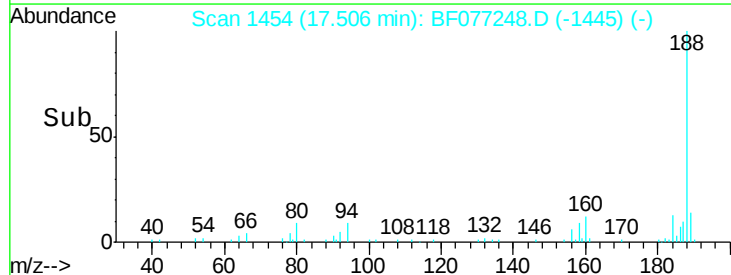
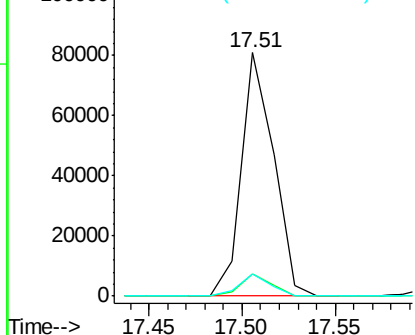


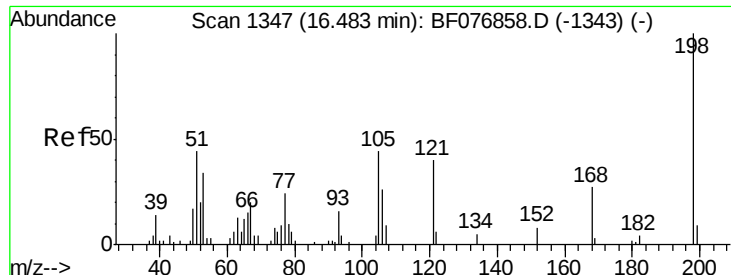
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.51 min Scan# 1454
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion: 188 Resp: 98235
Ion Ratio Lower Upper
188 100
94 9.1 6.0 9.0#
80 9.3 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

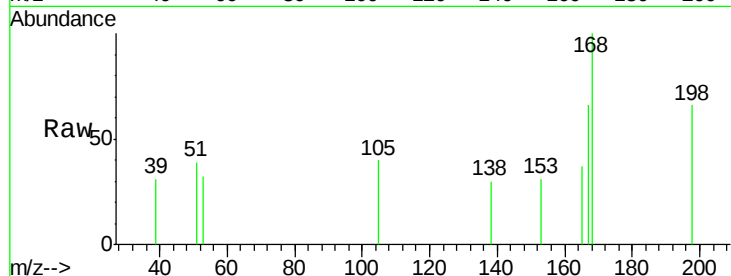




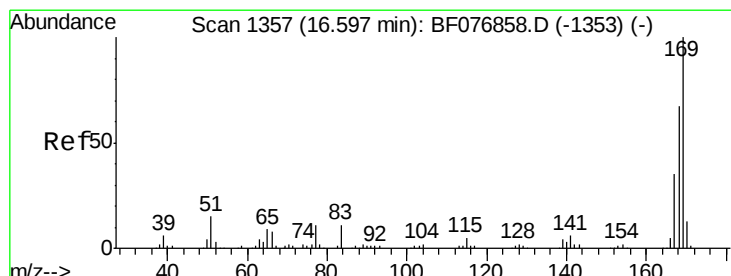
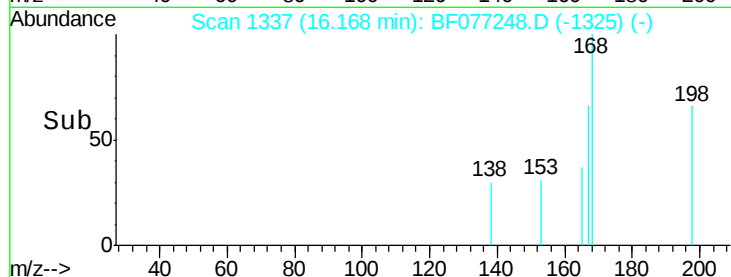
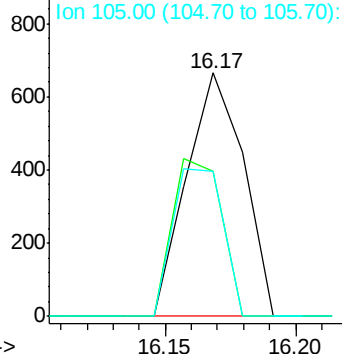
#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.79 ng
 RT: 16.17 min Scan# 1337
 Delta R.T. 0.03 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 1007
 Ion Ratio Lower Upper
 198 100
 51 59.6 24.2 64.2
 105 59.8 24.0 64.0

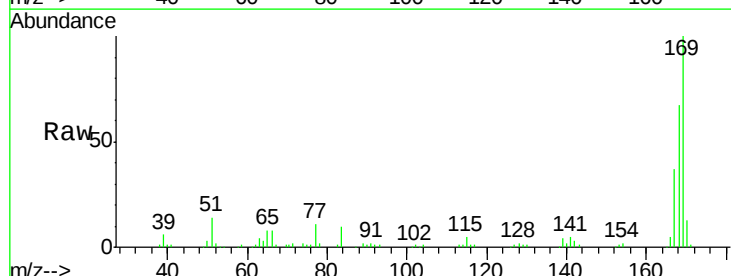


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

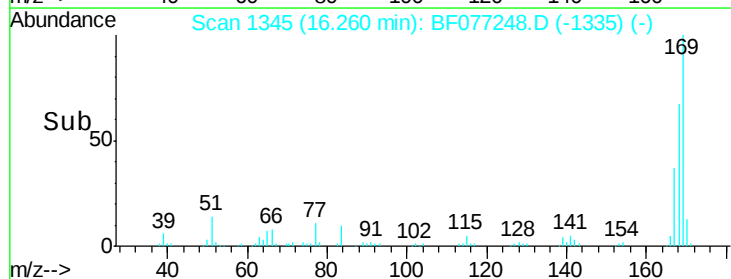
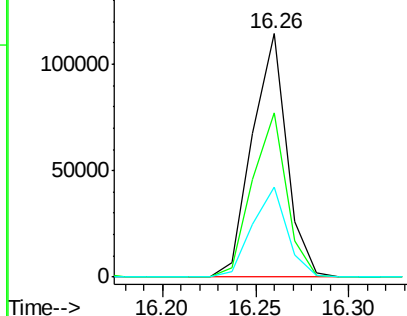


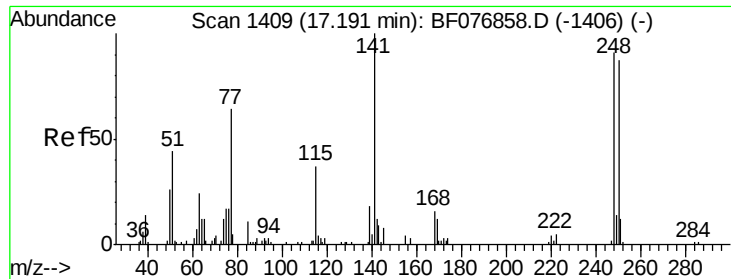
#65
 n-Nitrosodiphenylamine
 Concen: 42.42 ng
 RT: 16.26 min Scan# 1345
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion:169 Resp: 148580
 Ion Ratio Lower Upper
 169 100
 168 67.5 53.8 80.6
 167 36.8 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

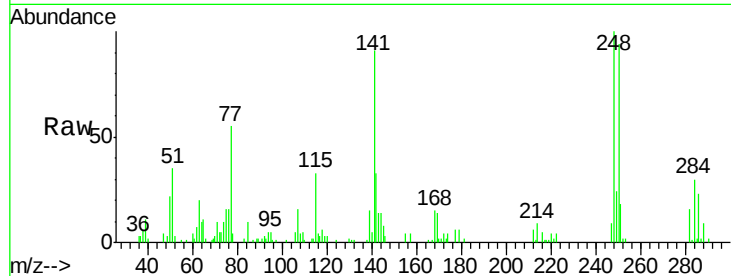




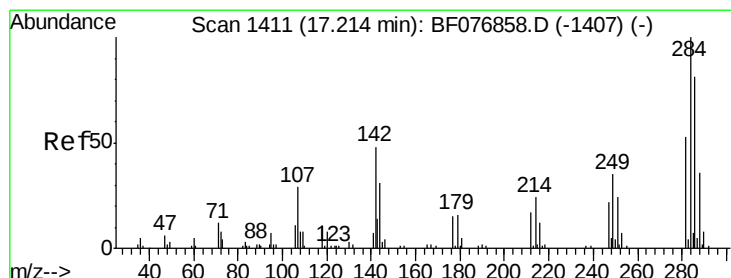
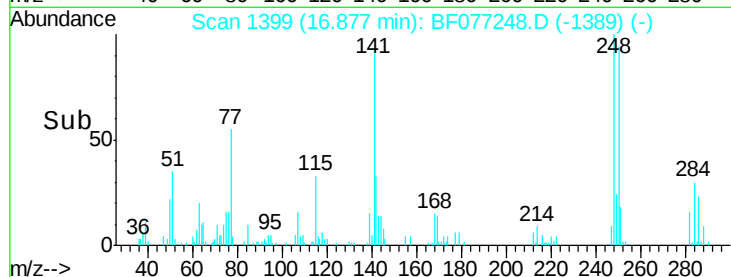
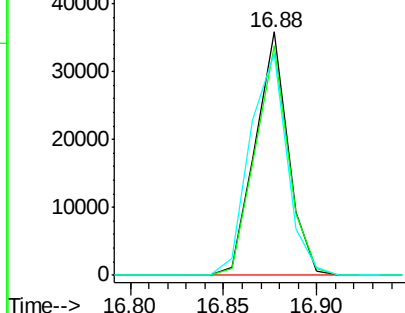
#66
4-Bromophenyl-phenylether
Concen: 44.02 ng
RT: 16.88 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:248 Resp: 43813
Ion Ratio Lower Upper
248 100
250 94.3 77.1 115.7
141 91.1 88.2 132.4

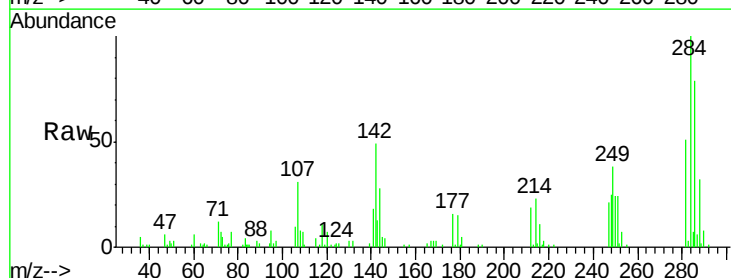


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

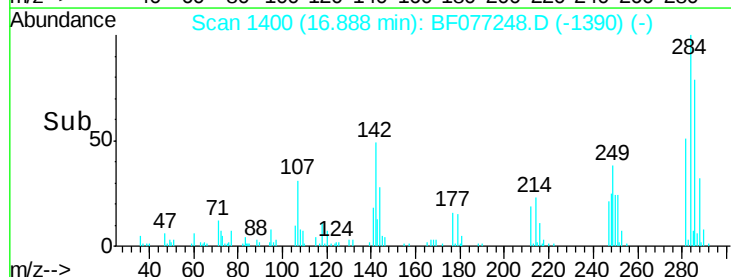
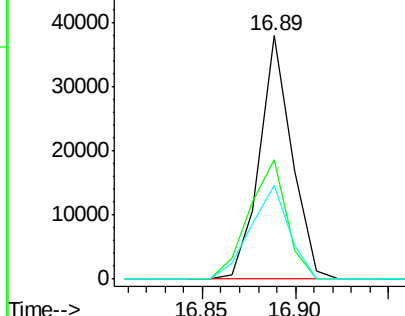


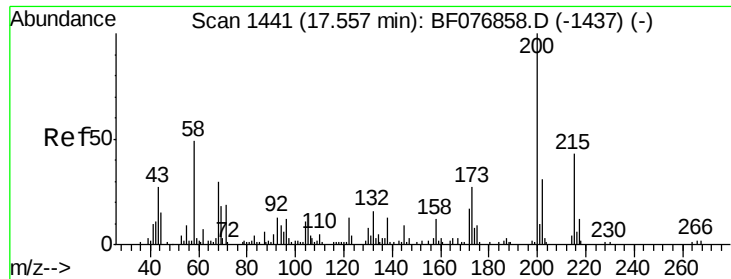
#67
Hexachlorobenzene
Concen: 43.92 ng
RT: 16.89 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion:284 Resp: 46064
Ion Ratio Lower Upper
284 100
142 49.2 38.2 57.4
249 38.3 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: 39.94 ng

RT: 17.27 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

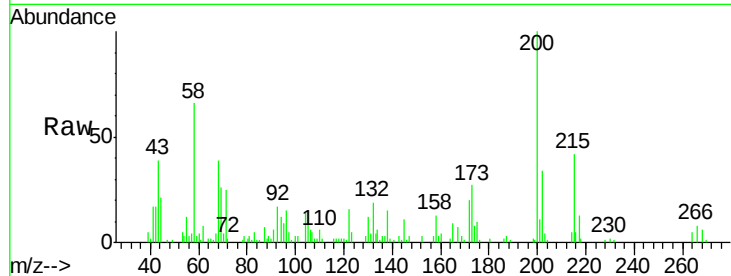
Tgt Ion:200 Resp: 42457

Ion Ratio Lower Upper

200 100

173 27.0 6.6 46.6

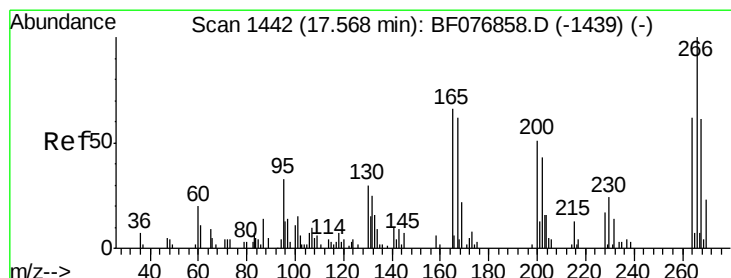
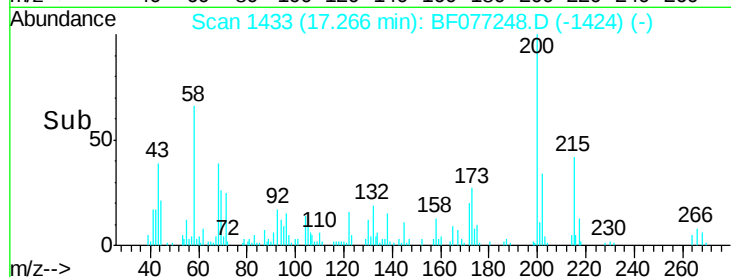
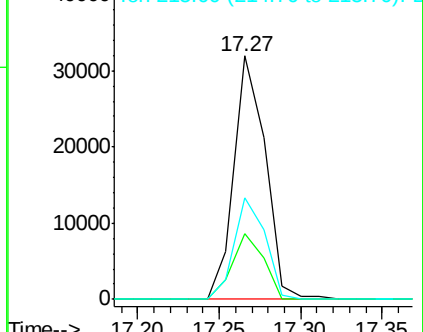
215 41.6 22.9 62.9



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: 27.14 ng

RT: 17.28 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

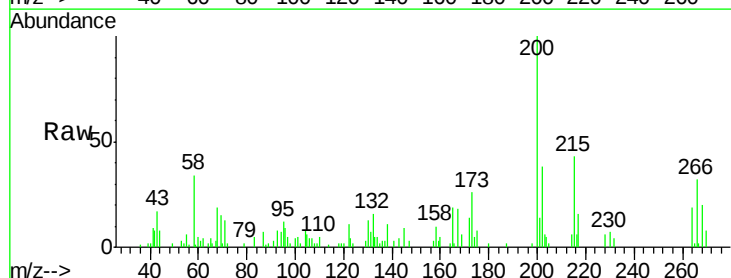
Tgt Ion:266 Resp: 10649

Ion Ratio Lower Upper

266 100

268 61.7 48.6 72.8

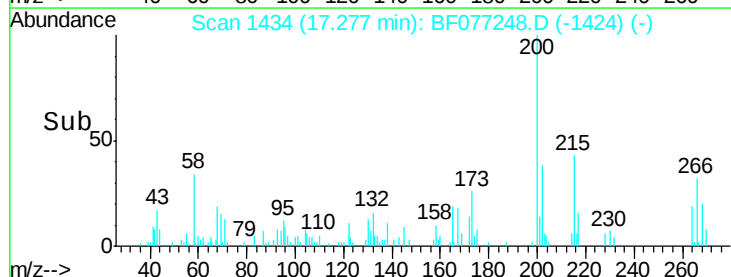
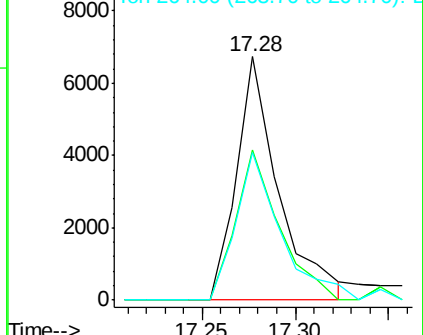
264 60.6 49.5 74.3

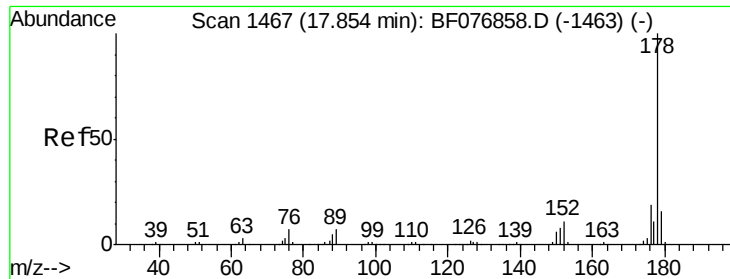


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 41.42 ng

RT: 17.54 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

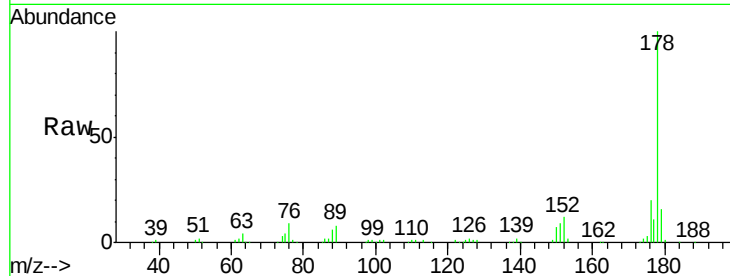
BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 253767

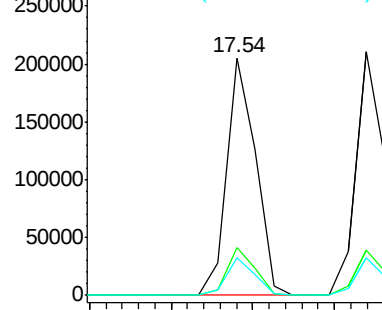
Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.1	22.7
179	15.9	12.7	19.1



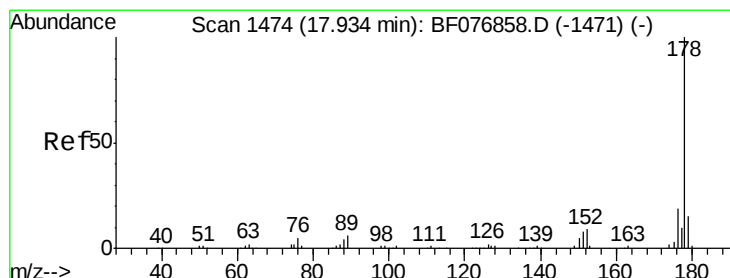
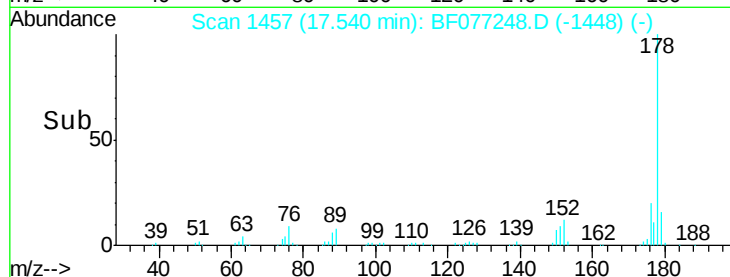
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.45 17.50 17.55 17.60



#71

Anthracene

Concen: 42.68 ng

RT: 17.62 min Scan# 1464

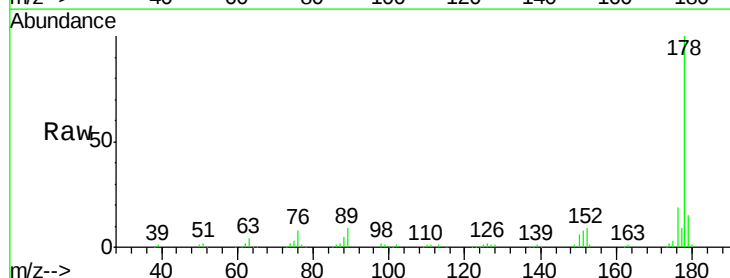
Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Tgt Ion:178 Resp: 254972

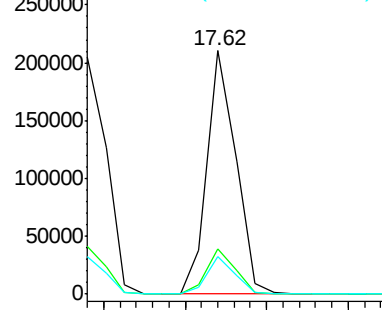
Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.0
179	15.4	11.9	17.9



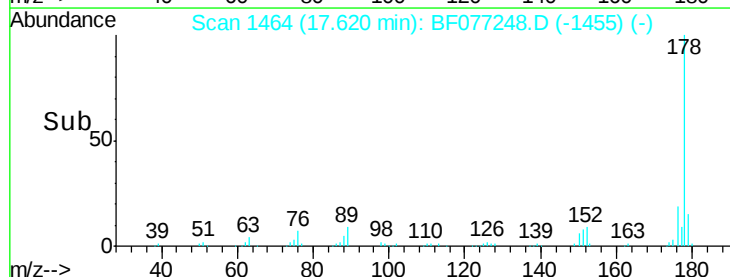
Abundance Ion 178.00 (177.70 to 178.70): E

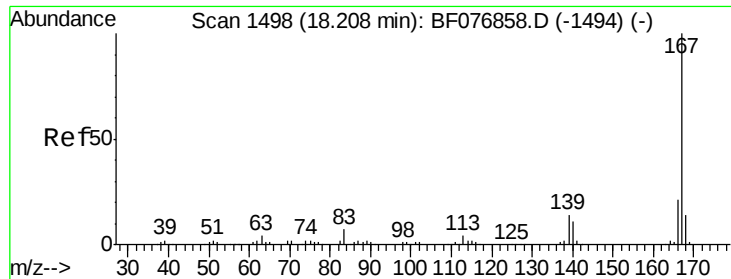
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time--> 17.55 17.60 17.65 17.70





#72

Carbazole

Concen: 41.88 ng

RT: 17.92 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

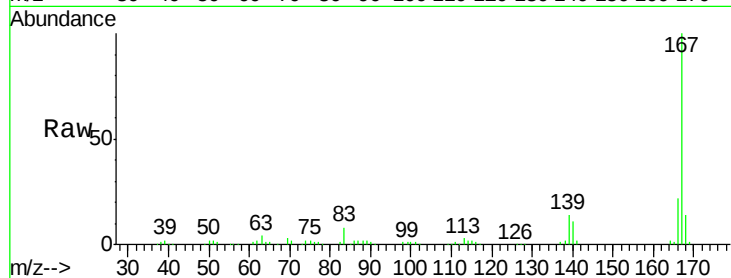
Tgt Ion:167 Resp: 242648

Ion Ratio Lower Upper

167 100

166 21.9 17.0 25.6

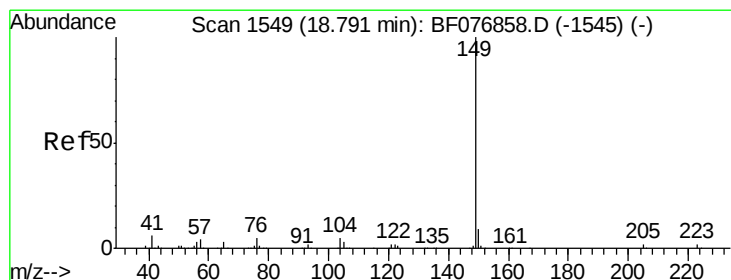
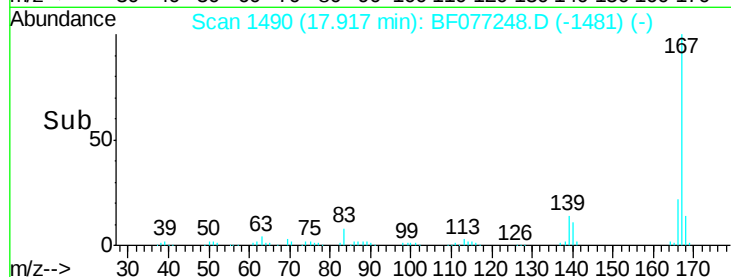
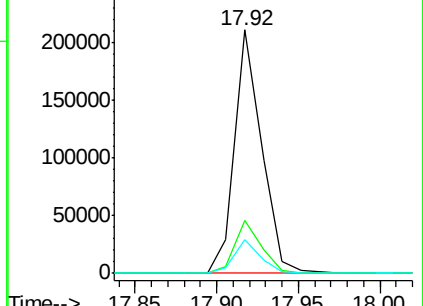
139 13.6 11.3 16.9



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: 48.45 ng

RT: 18.52 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

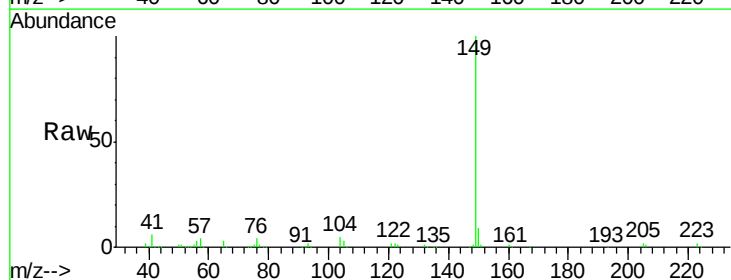
Tgt Ion:149 Resp: 324931

Ion Ratio Lower Upper

149 100

150 8.9 6.9 10.3

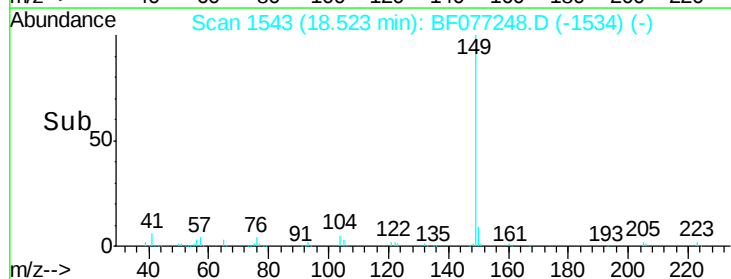
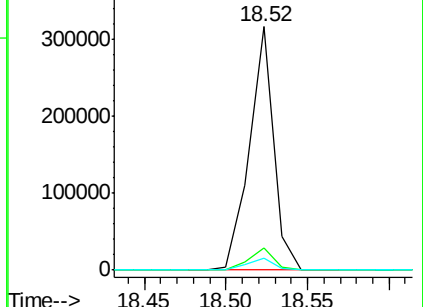
104 4.7 3.7 5.5

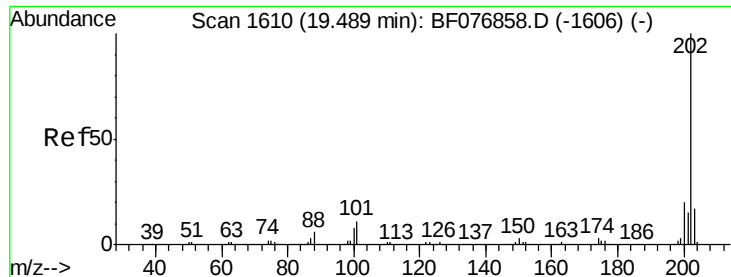


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

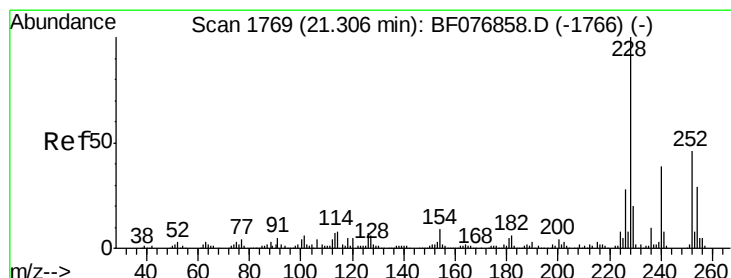
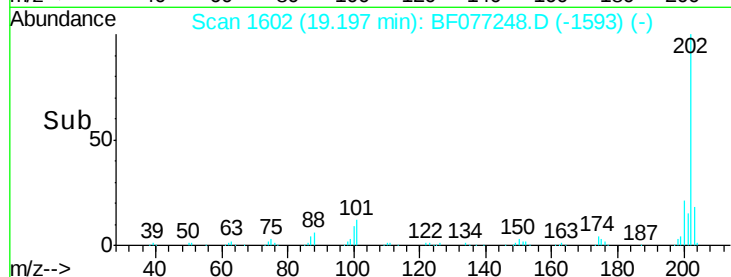
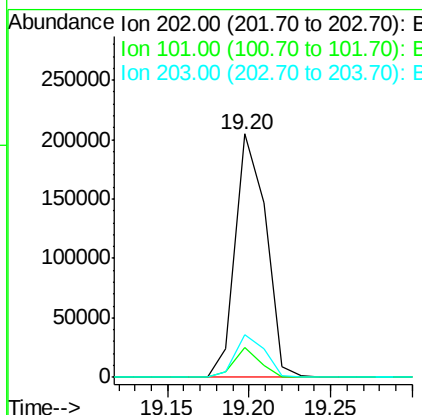
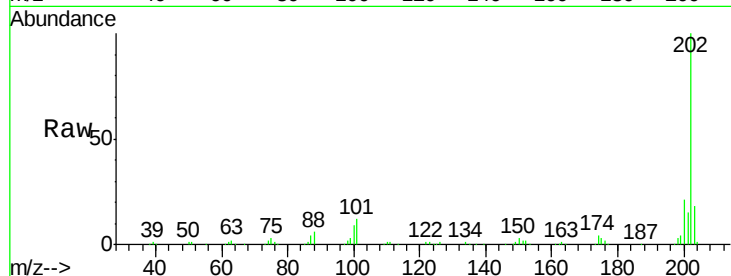




#74
 Fluoranthene
 Concen: 42.31 ng
 RT: 19.20 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

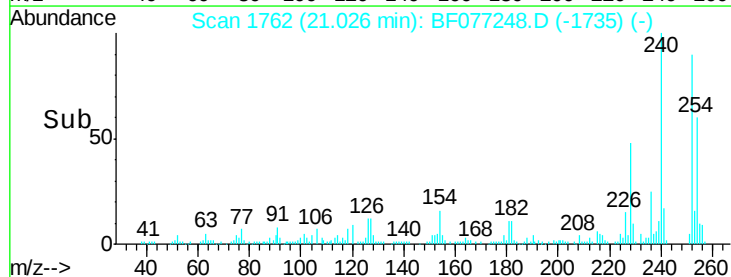
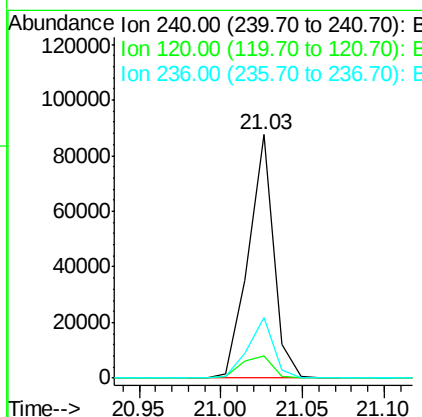
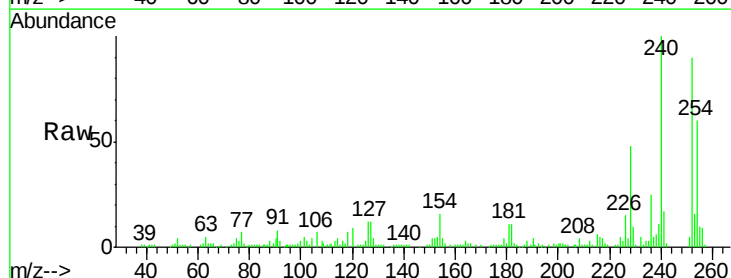
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

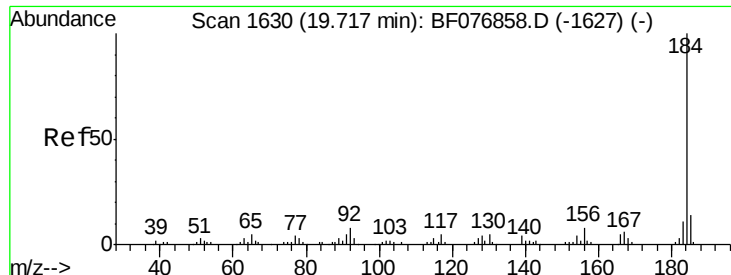
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	30.7
203	17.6	0.0	36.9



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.03 min Scan# 1762
 Delta R.T. 0.01 min
 Lab File: BF077248.D
 Acq: 10 Feb 2015 22:43

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.0	10.4	15.6#
236	24.7	20.2	30.2

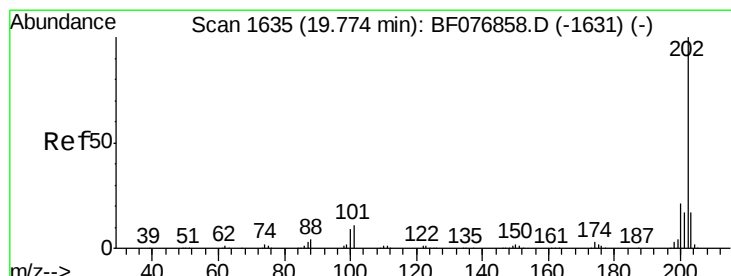
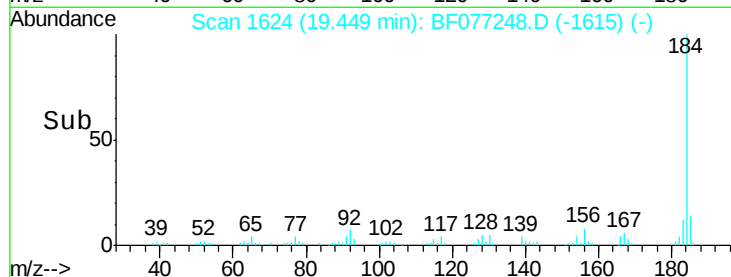
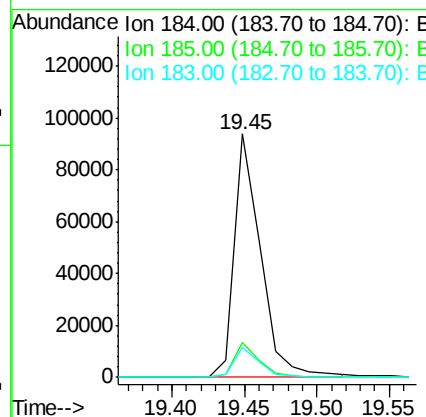
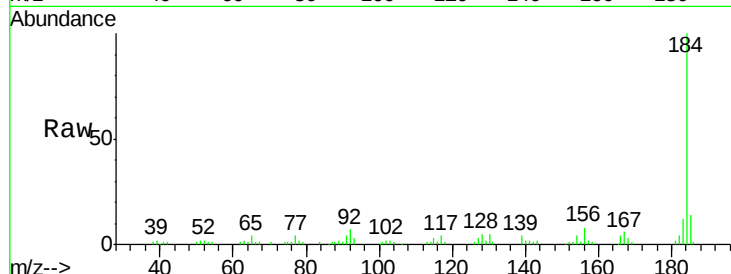




#76
Benzidine
Concen: 39.32 ng
RT: 19.45 min Scan# 1624
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

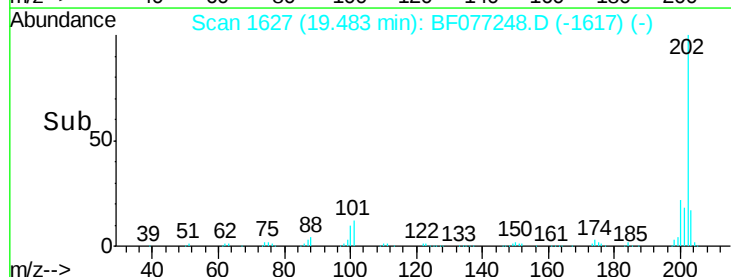
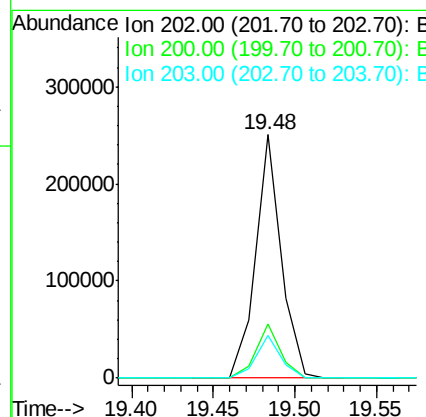
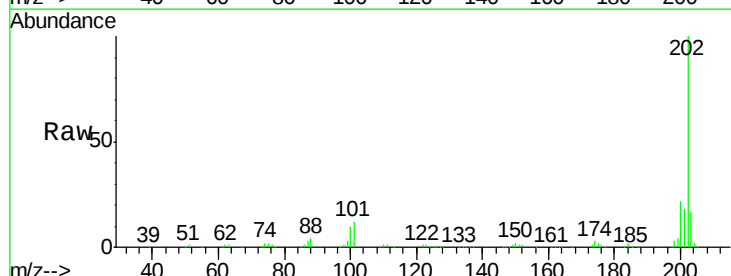
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 118341
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.2
183 12.1 9.0 13.6



#77
Pyrene
Concen: 42.35 ng
RT: 19.48 min Scan# 1627
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion:202 Resp: 272957
Ion Ratio Lower Upper
202 100
200 22.1 16.7 25.1
203 17.3 14.0 21.0





#78

Terphenyl-d14

Concen: 85.64 ng

RT: 19.76 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

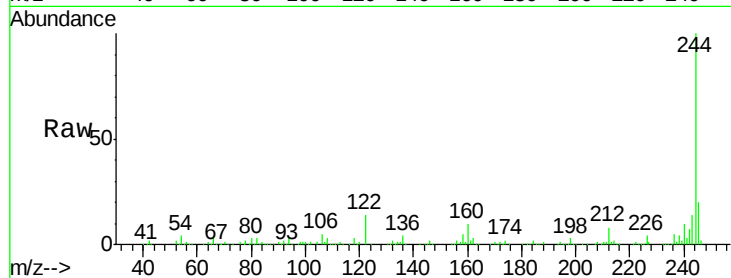
Tgt Ion:244 Resp: 349883

Ion Ratio Lower Upper

244 100

212 7.9 6.3 9.5

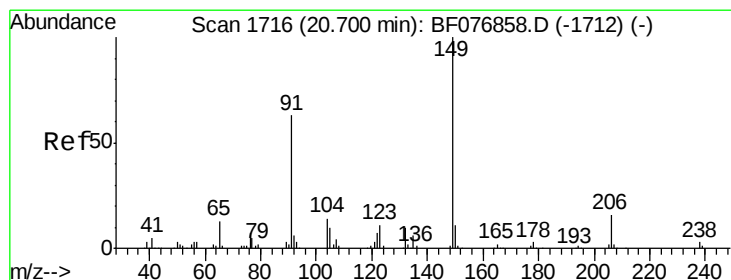
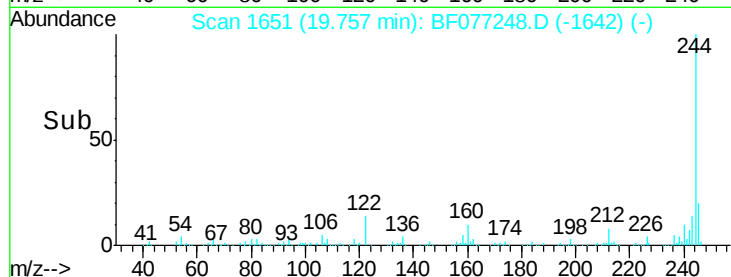
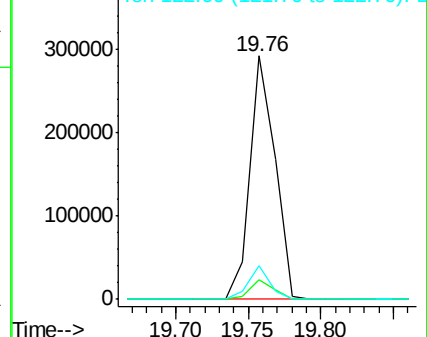
122 13.7 10.1 15.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 47.92 ng

RT: 20.43 min Scan# 1710

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

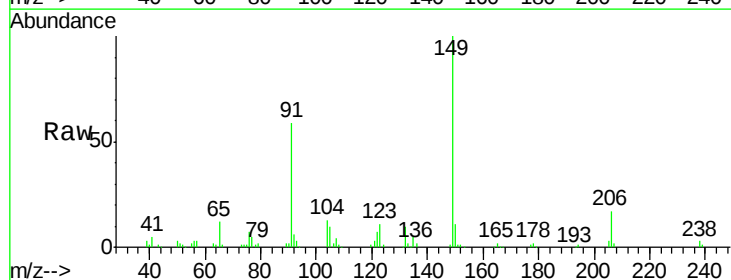
Tgt Ion:149 Resp: 139885

Ion Ratio Lower Upper

149 100

91 59.5 50.6 76.0

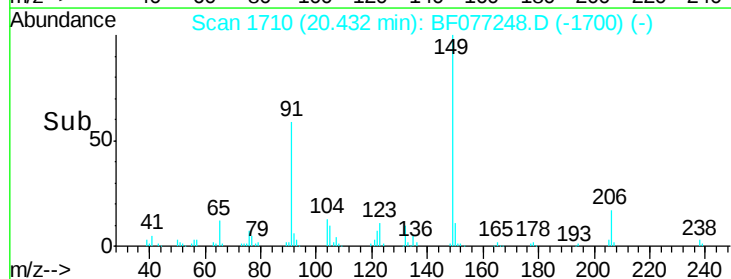
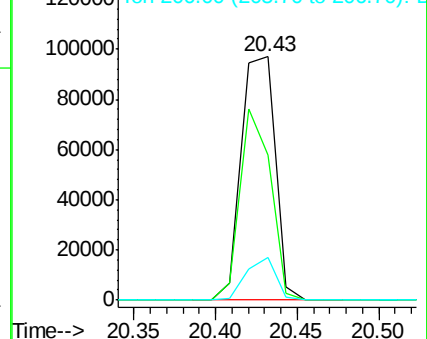
206 17.5 12.8 19.2

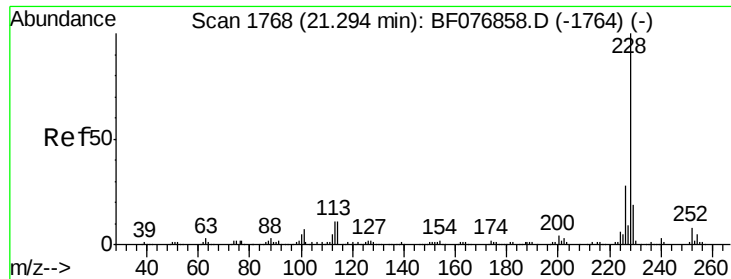


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

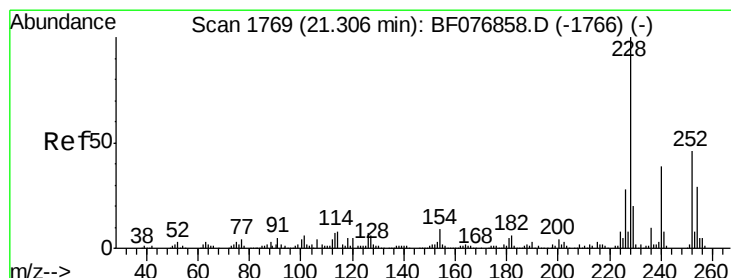
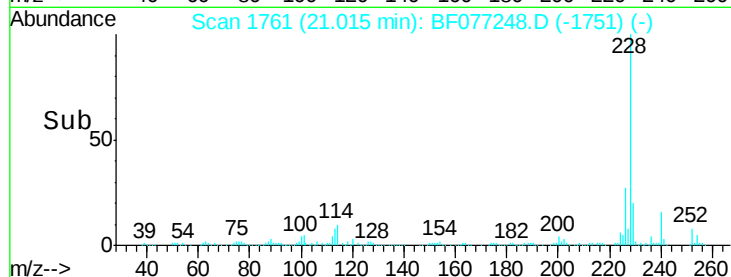
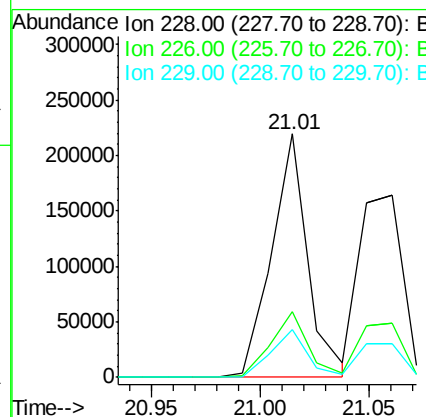
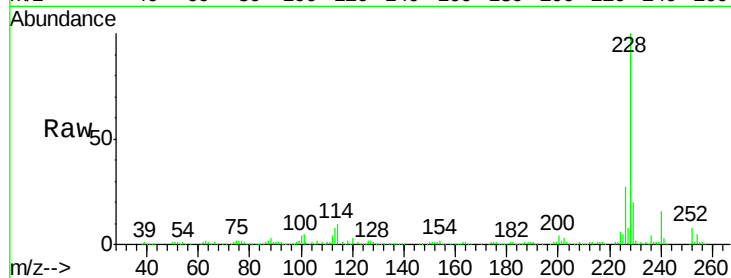




#80
Benzo(a)anthracene
Concen: 43.20 ng
RT: 21.01 min Scan# 1761
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

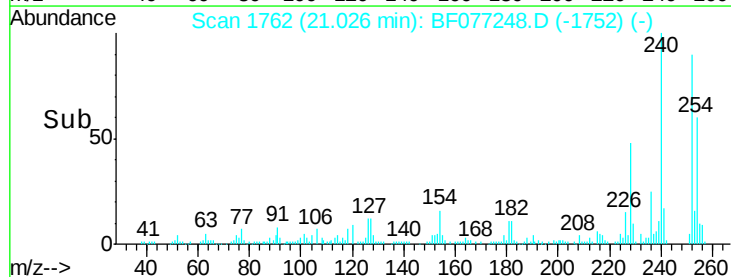
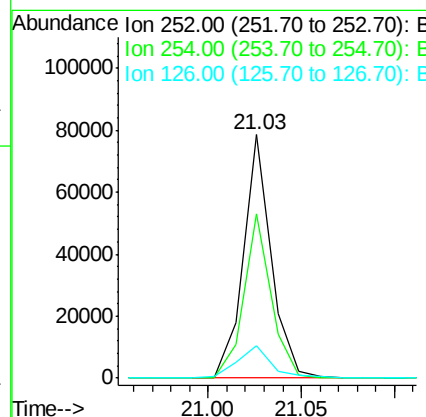
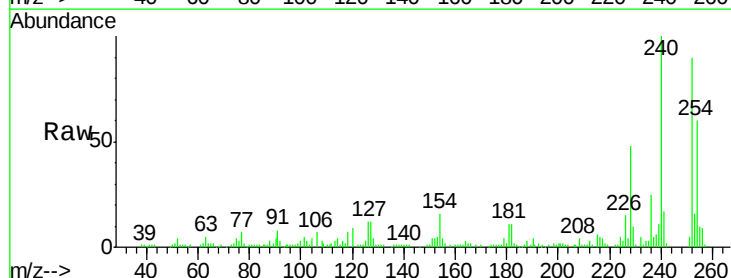
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

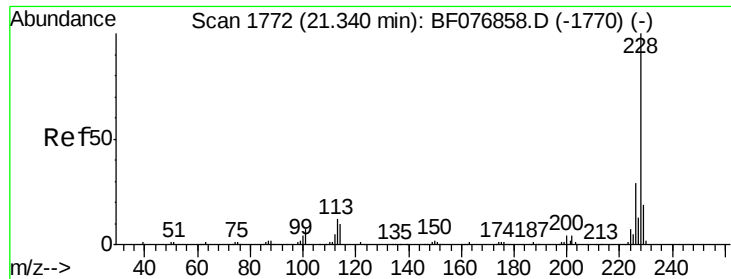
Tgt Ion:228 Resp: 254926
Ion Ratio Lower Upper
228 100
226 26.8 22.1 33.1
229 19.6 15.5 23.3



#81
3,3'-Dichlorobenzidine
Concen: 43.64 ng
RT: 21.03 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion:252 Resp: 81843
Ion Ratio Lower Upper
252 100
254 67.2 50.2 75.4
126 13.1 11.5 17.3





#82

Chrysene

Concen: 42.59 ng

RT: 21.06 min Scan# 1765

Delta R.T. 0.01 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

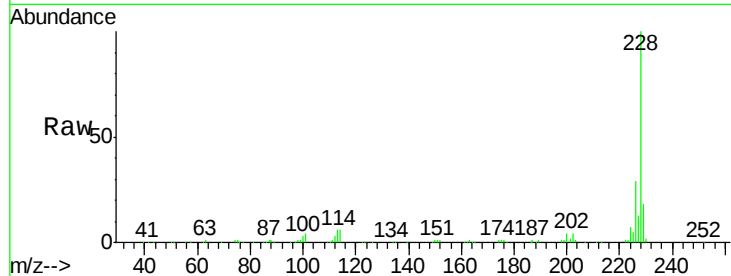
Tgt Ion: 228 Resp: 229207

Ion Ratio Lower Upper

228 100

226 29.4 23.4 35.0

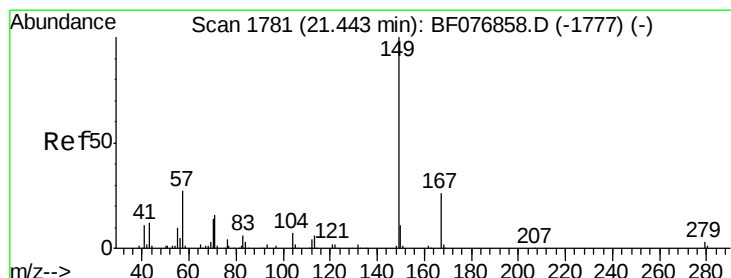
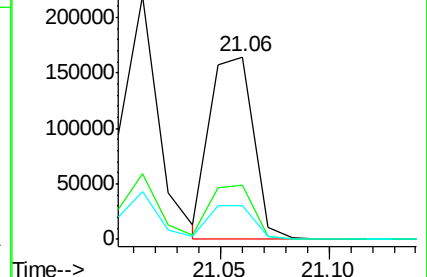
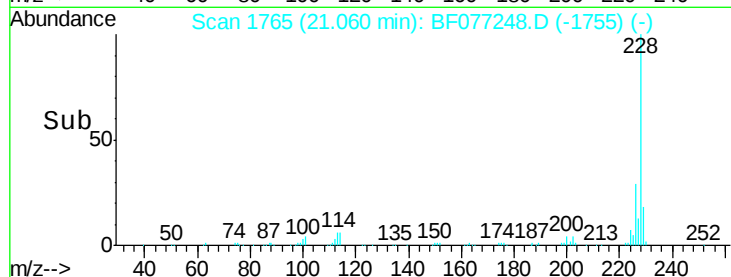
229 18.3 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 50.02 ng

RT: 21.16 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

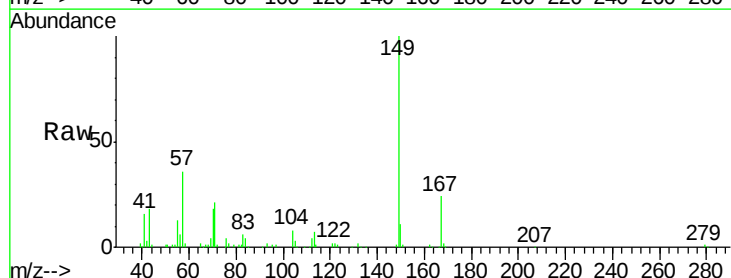
Tgt Ion: 149 Resp: 202027

Ion Ratio Lower Upper

149 100

167 23.6 20.6 30.8

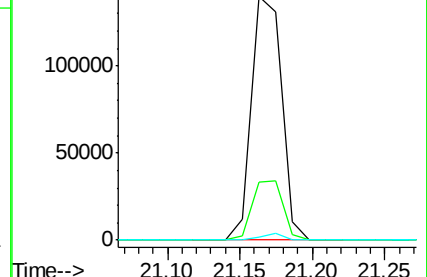
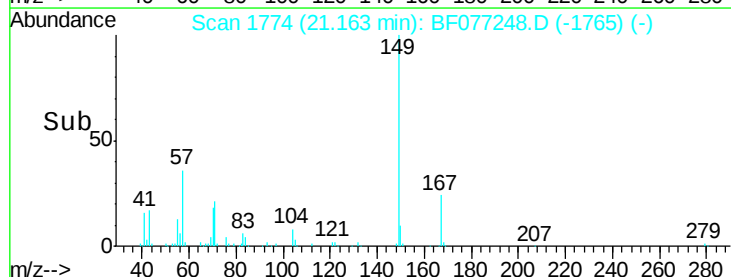
279 1.3 2.2 3.2#

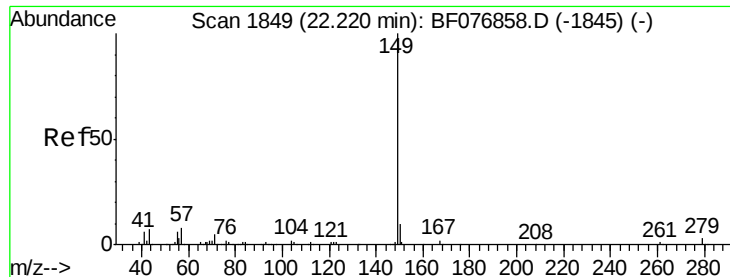


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

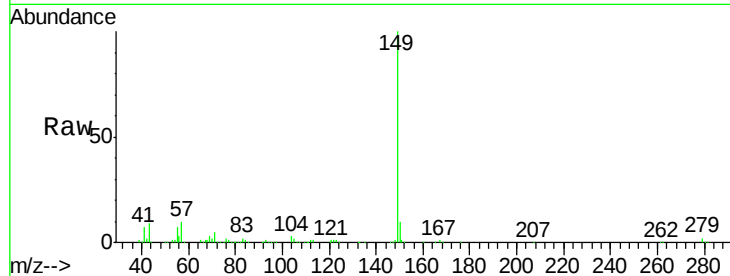




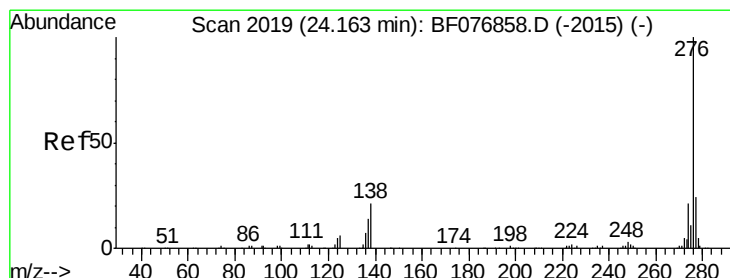
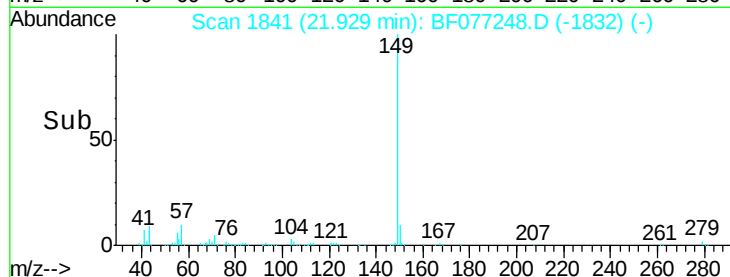
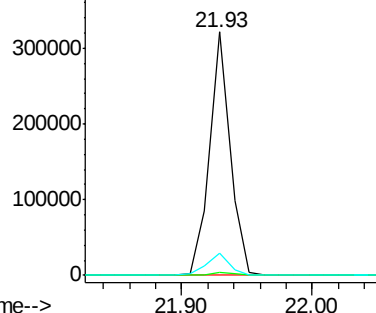
#84
Di-n-octyl phthalate
Concen: 50.47 ng
RT: 21.93 min Scan# 1841
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 353814
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.4 6.6 10.0

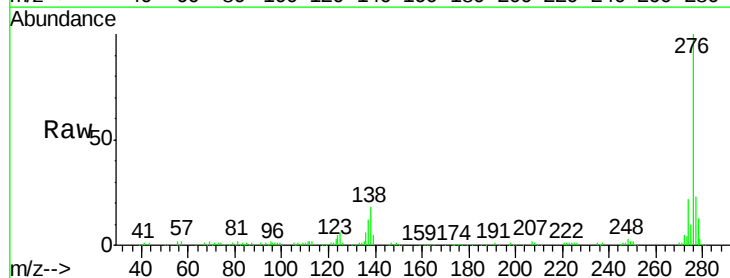


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0

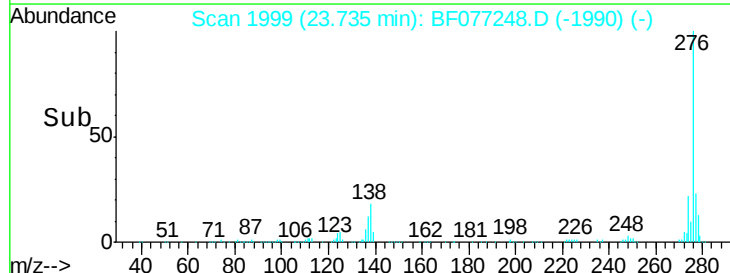
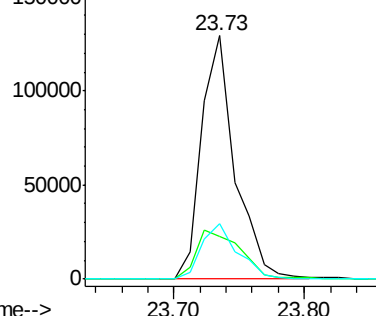


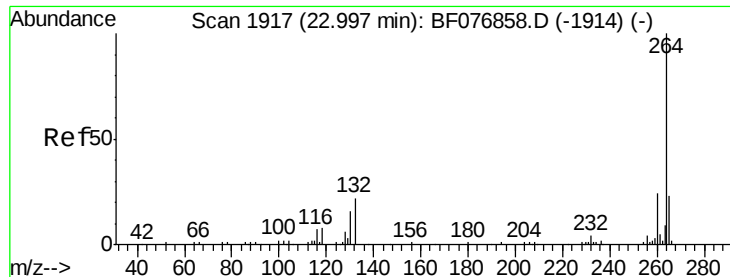
#85
Indeno(1,2,3-cd)pyrene
Concen: 40.41 ng
RT: 23.73 min Scan# 1999
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion:276 Resp: 230482
Ion Ratio Lower Upper
276 100
138 26.9 14.6 22.0#
277 24.6 14.8 22.2#



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





#86

Perylene-d12

Concen: 20.00 ng

RT: 22.66 min Scan# 1905

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

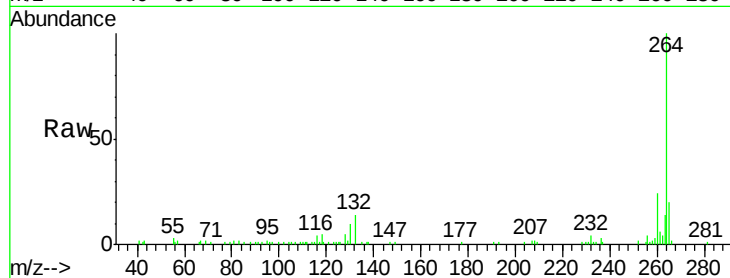
Tgt Ion:264 Resp: 85154

Ion Ratio Lower Upper

264 100

260 24.4 19.0 28.4

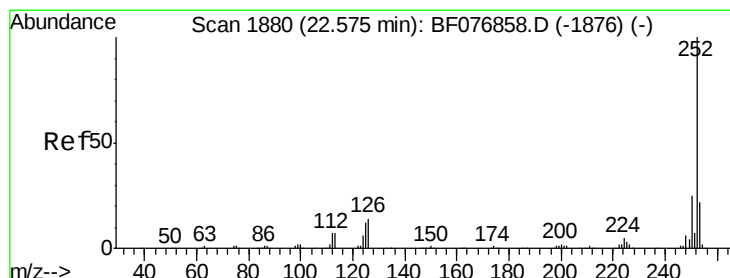
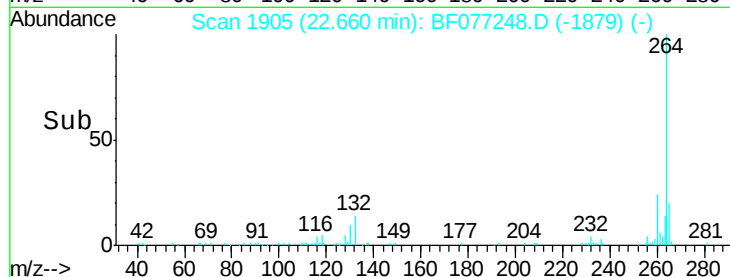
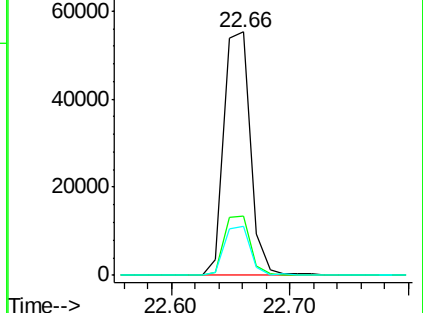
265 20.1 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 47.32 ng

RT: 22.25 min Scan# 1869

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

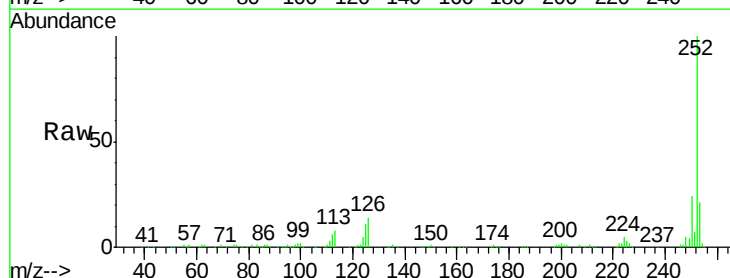
Tgt Ion:252 Resp: 271376

Ion Ratio Lower Upper

252 100

253 21.0 17.5 26.3

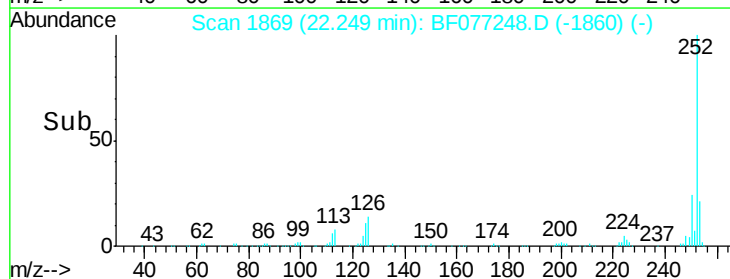
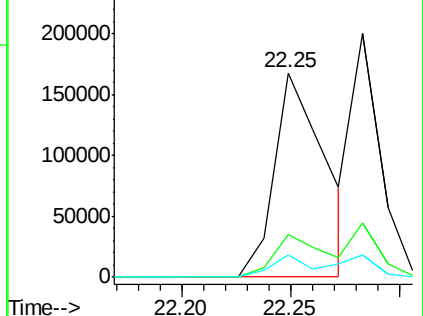
125 10.9 9.4 14.0

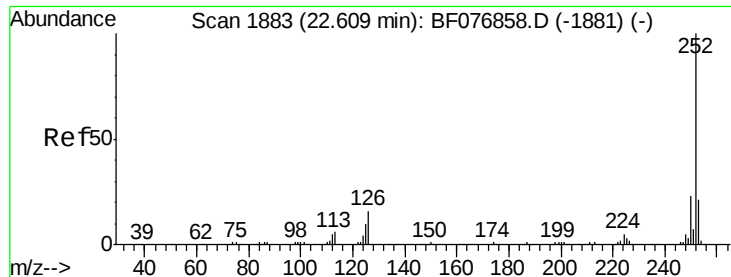


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

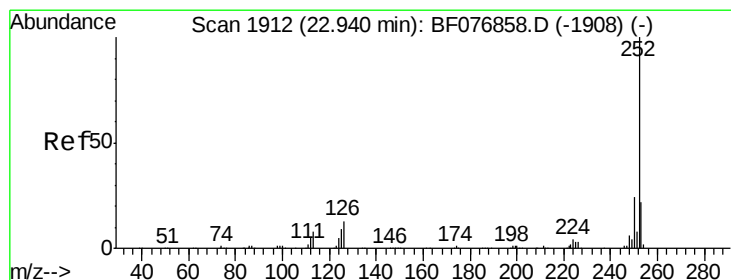
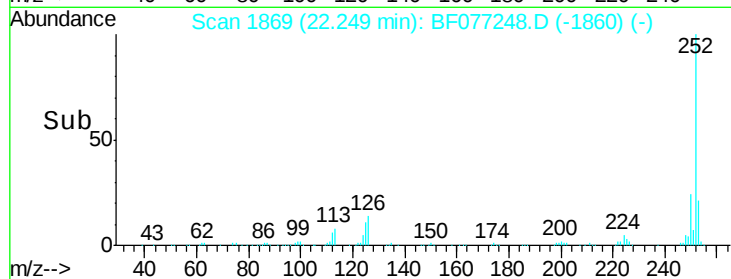
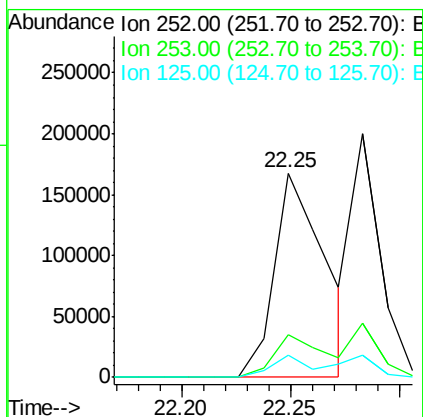
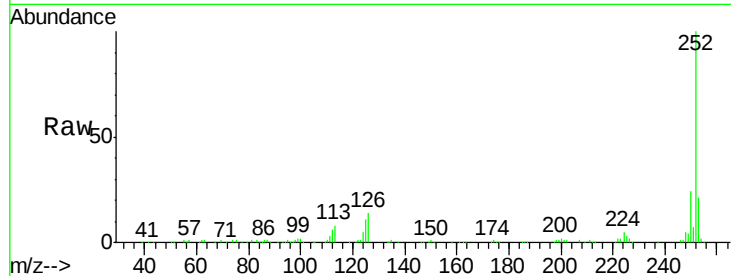




#88
Benzo(k)fluoranthene
Concen: 54.16 ng
RT: 22.25 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

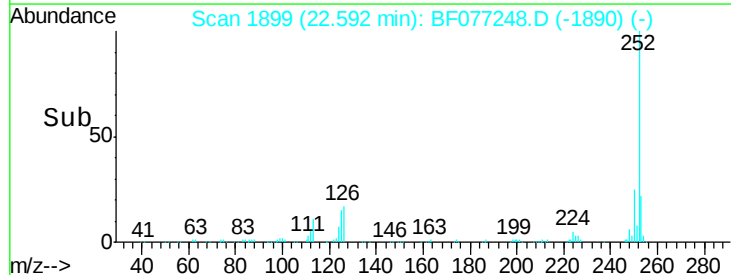
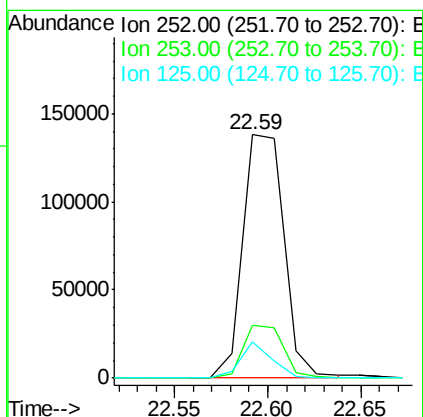
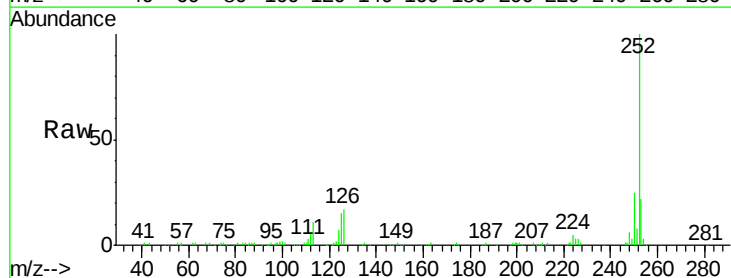
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

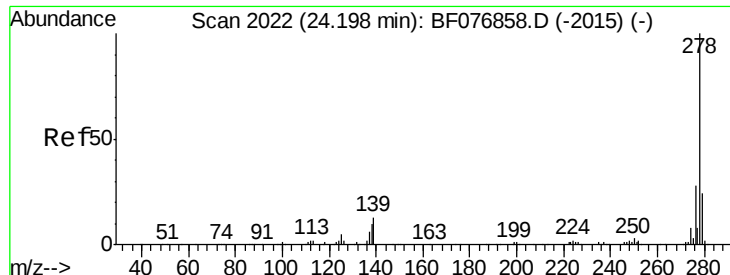
Tgt Ion:252 Resp: 271376
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 10.9 7.1 10.7#



#89
Benzo(a)pyrene
Concen: 41.65 ng
RT: 22.59 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF077248.D
Acq: 10 Feb 2015 22:43

Tgt Ion:252 Resp: 210712
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 15.0 7.2 10.8#





#90

Dibenzo(a,h)anthracene

Concen: 39.72 ng

RT: 23.76 min Scan# 2001

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

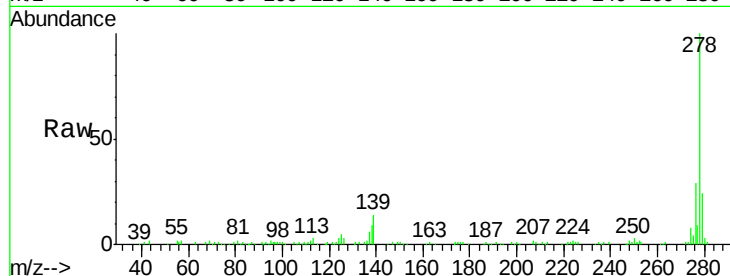
Tgt Ion:278 Resp: 184353

Ion Ratio Lower Upper

278 100

139 13.7 10.5 15.7

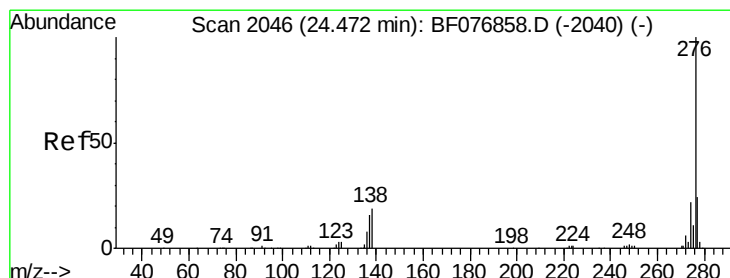
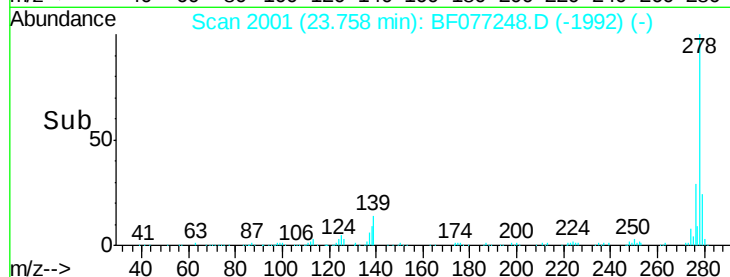
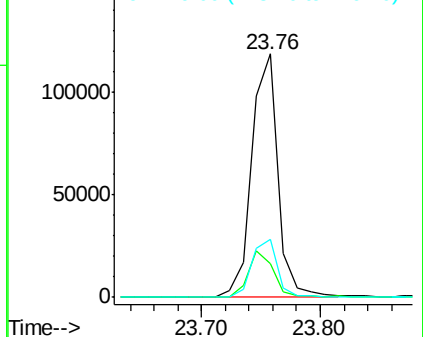
279 23.8 19.3 28.9



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(g,h,i)perylene

Concen: 39.19 ng

RT: 24.00 min Scan# 2022

Delta R.T. 0.00 min

Lab File: BF077248.D

Acq: 10 Feb 2015 22:43

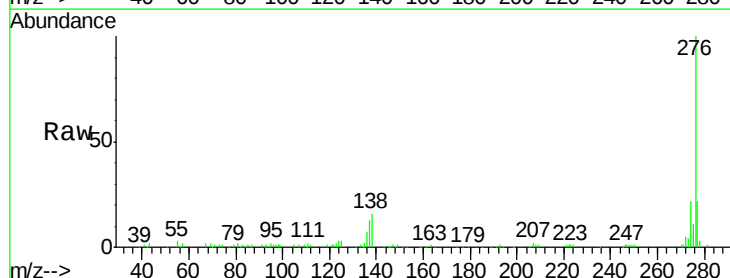
Tgt Ion:276 Resp: 180868

Ion Ratio Lower Upper

276 100

277 22.5 19.5 29.3

138 16.3 15.0 22.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

