

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF013015\
 Data File : BF077146.D
 Acq On : 30 Jan 2015 10:42
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 02 09:51:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 23:09:35 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	35599	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	154017	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	82642	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	144032	20.00	ng	0.00
75) Chrysene-d12	21.08	240	143345	20.00	ng	0.00
86) Perylene-d12	22.73	264	125861	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.71	112	175635	81.12	ng	0.00
7) Phenol-d6	7.10	99	218920	80.15	ng	0.00
23) Nitrobenzene-d5	9.00	82	224146	80.63	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	55784	83.16	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	451771	83.19	ng	0.00
78) Terphenyl-d14	19.82	244	524339	84.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.10	88	6693m	7.22	ng	
3) Pyridine	1.53	79	81905	34.14	ng	91
4) n-Nitrosodimethylamine	1.50	42	48287	40.63	ng	96
6) Aniline	6.97	93	151945	40.20	ng	96
8) 2-Chlorophenol	7.21	128	102329	41.00	ng	96
9) Benzaldehyde	6.69	77	55129	34.47	ng	96
10) Phenol	7.13	94	114391	39.44	ng	93
11) bis(2-Chloroethyl)ether	7.24	93	94566	41.67	ng	# 73
12) 1,3-Dichlorobenzene	7.52	146	118029	41.56	ng	97
13) 1,4-Dichlorobenzene	7.73	146	120886	40.14	ng	99
14) 1,2-Dichlorobenzene	8.04	146	113675	40.97	ng	98
15) Benzyl Alcohol	8.14	79	94128	42.59	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	126363	41.42	ng	96
17) 2-Methylphenol	8.49	107	81832	40.12	ng	98
18) Hexachloroethane	8.78	117	43656	41.68	ng	97
19) n-Nitroso-di-n-propylamine	8.77	70	78970	41.30	ng	96
20) 3+4-Methylphenols	8.87	107	103635	38.37	ng	98
22) Acetophenone	8.69	105	154617	40.99	ng	95
24) Nitrobenzene	9.04	77	115012	40.61	ng	97
25) Isophorone	9.64	82	205497	40.59	ng	98
26) 2-Nitrophenol	9.77	139	54042	37.66	ng	# 84
27) 2,4-Dimethylphenol	10.06	122	86815	39.64	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	118317	41.12	ng	99
29) 2,4-Dichlorophenol	10.38	162	78942	38.67	ng	97
30) 1,2,4-Trichlorobenzene	10.50	180	95247	42.01	ng	98
31) Naphthalene	10.64	128	316096	39.86	ng	99
32) Benzoic acid	10.48	122	39436m	32.50	ng	
33) 4-Chloroaniline	10.89	127	126342	39.43	ng	99
34) Hexachlorobutadiene	11.01	225	55684	41.40	ng	97
35) Caprolactam	11.79	113	23366	38.88	ng	# 85
36) 4-Chloro-3-methylphenol	12.21	107	92708	39.67	ng	97
37) 2-Methylnaphthalene	12.30	142	219795	40.59	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	86844	42.50	ng	98
40) Hexachlorocyclopentadiene	12.69	237	40570	39.35	ng	96

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Quant Time: Feb 02 09:51:10 2015
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 30 23:09:35 2015
 Response via : Initial Calibration

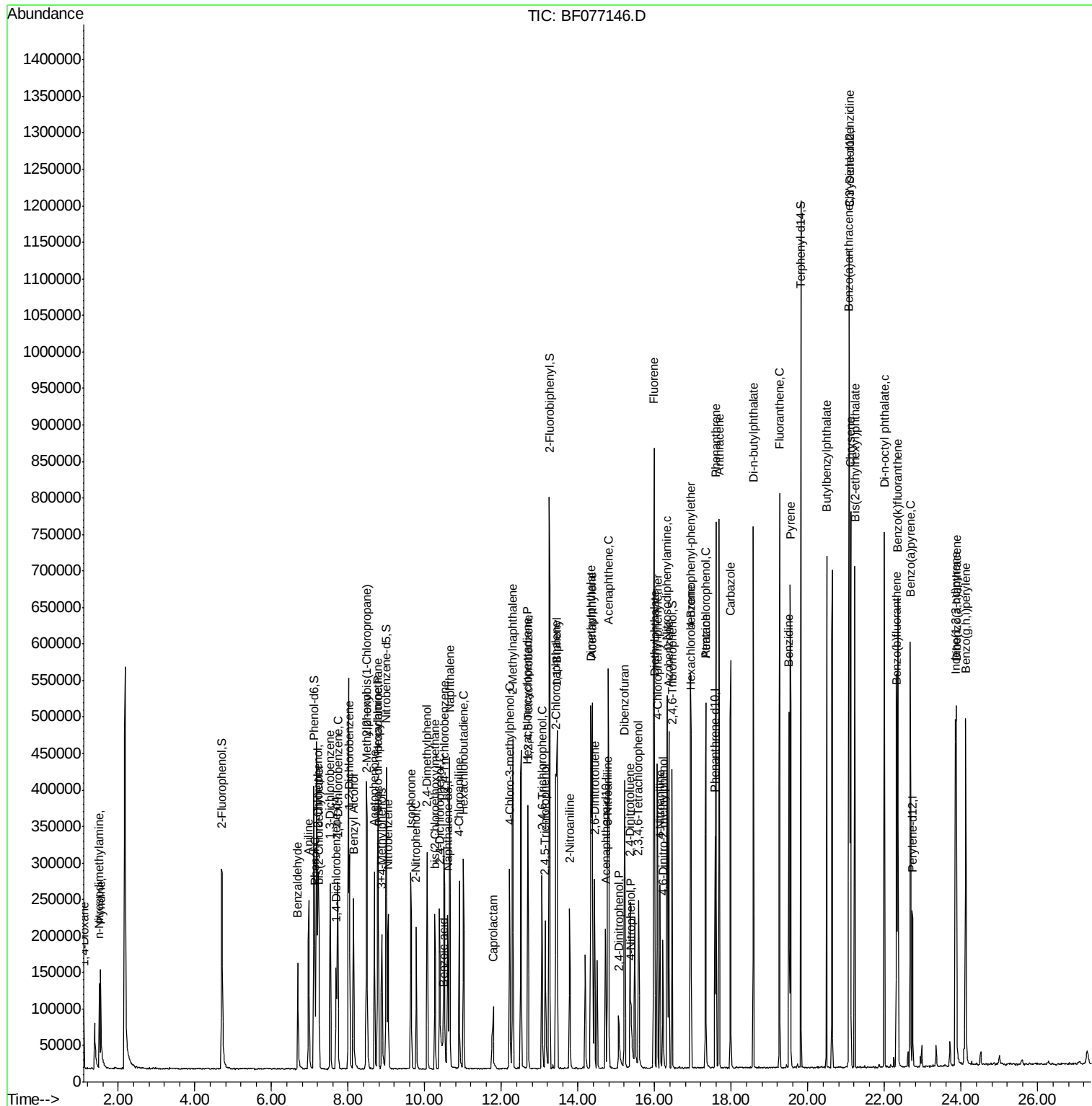
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	61226	41.13	ng	94
43) 2,4,5-Trichlorophenol	13.15	196	60903	40.11	ng	96
45) 1,1'-Biphenyl	13.45	154	260542	42.53	ng	99
46) 2-Chloronaphthalene	13.42	162	208293	41.32	ng	96
47) 2-Nitroaniline	13.77	65	66409	43.42	ng	96
48) Acenaphthylene	14.37	152	355237	41.77	ng	99
49) Dimethylphthalate	14.33	163	246690	42.09	ng	97
50) 2,6-Dinitrotoluene	14.43	165	52014	44.42	ng	95
51) Acenaphthene	14.79	154	200601	41.58	ng	98
52) 3-Nitroaniline	14.77	138	58670	38.73	ng	82
53) 2,4-Dinitrophenol	15.05	184	19997	42.80	ng	# 82
54) Dibenzofuran	15.21	168	293221	41.72	ng	98
55) 4-Nitrophenol	15.39	139	31709m	34.52	ng	
56) 2,4-Dinitrotoluene	15.36	165	71887	41.26	ng	# 95
57) Fluorene	15.98	166	248033	41.65	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.58	232	45190	40.88	ng	95
59) Diethylphthalate	15.99	149	268952	45.41	ng	98
60) 4-Chlorophenyl-phenylether	16.07	204	104414	42.86	ng	93
61) 4-Nitroaniline	16.14	138	58706	40.02	ng	97
62) Azobenzene	16.37	77	268059	43.43	ng	99
64) 4,6-Dinitro-2-methylphenol	16.21	198	30730	34.22	ng	75
65) n-Nitrosodiphenylamine	16.32	169	206975	40.30	ng	96
66) 4-Bromophenyl-phenylether	16.94	248	62182	42.61	ng	89
67) Hexachlorobenzene	16.95	284	64933	42.23	ng	97
68) Atrazine	17.33	200	62952	40.39	ng	97
69) Pentachlorophenol	17.33	266	20308	33.22	ng	97
70) Phenanthrene	17.60	178	353372	39.34	ng	98
71) Anthracene	17.68	178	361221	41.24	ng	98
72) Carbazole	17.98	167	351916	41.42	ng	98
73) Di-n-butylphthalate	18.57	149	451224	45.89	ng	99
74) Fluoranthene	19.26	202	390004	42.37	ng	97
76) Benzidine	19.50	184	216313	47.16	ng	99
77) Pyrene	19.53	202	386620	39.35	ng	99
79) Butylbenzylphthalate	20.48	149	204549	45.97	ng	97
80) Benzo(a)anthracene	21.07	228	362463	40.30	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	119282	41.73	ng	100
82) Chrysene	21.11	228	329515	40.18	ng	98
83) Bis(2-ethylhexyl)phthalate	21.23	149	289831	47.08	ng	99
84) Di-n-octyl phthalate	21.99	149	510114	47.75	ng	99
85) Indeno(1,2,3-cd)pyrene	23.85	276	357931	41.18	ng	# 83
87) Benzo(b)fluoranthene	22.32	252	360263	42.50	ng	# 94
88) Benzo(k)fluoranthene	22.35	252	295299m	39.87	ng	
89) Benzo(a)pyrene	22.67	252	305375	40.84	ng	# 97
90) Dibenzo(a,h)anthracene	23.88	278	293988	42.85	ng	99
91) Benzo(g,h,i)perylene	24.12	276	285602	41.87	ng	# 92

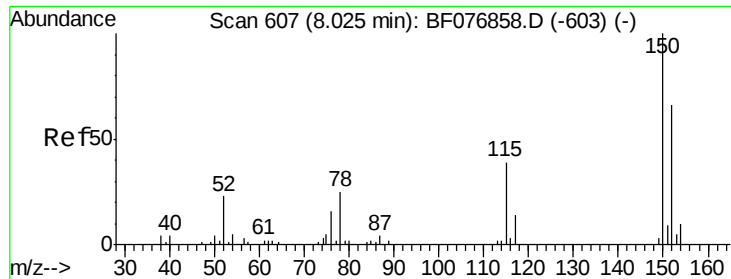
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : TP/IZ
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Misc      :
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
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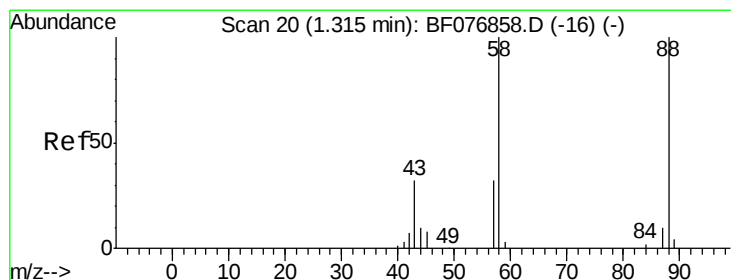
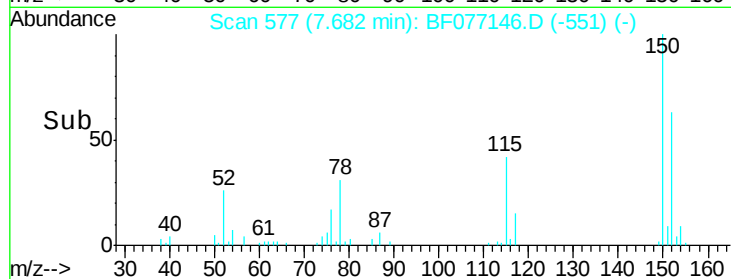
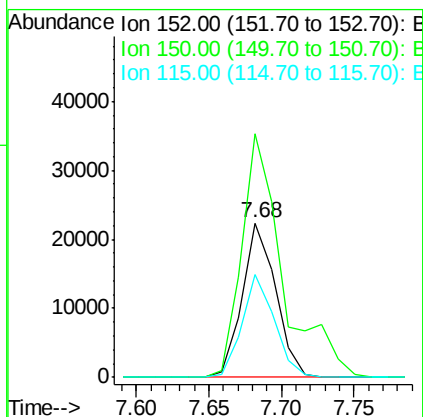
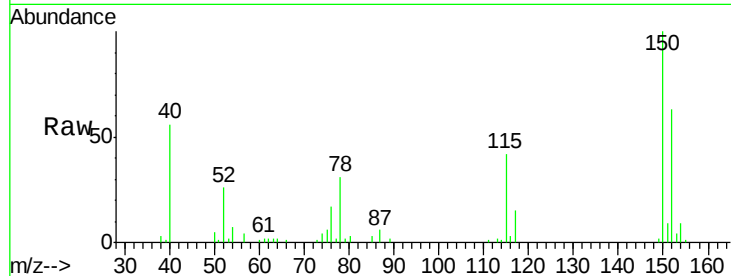


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.68 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

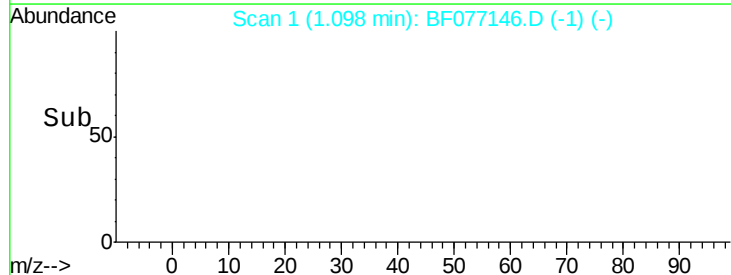
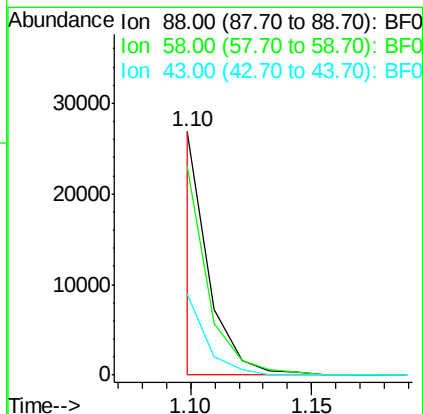
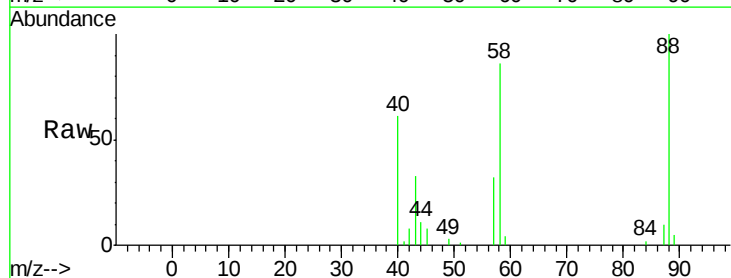
Tgt Ion:152 Resp: 35599
Ion Ratio Lower Upper
152 100
150 158.0 121.7 182.5
115 66.8 47.0 70.6



#2

1,4-Dioxane
Concen: 7.22 ng m
RT: 1.10 min Scan# 1
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Tgt Ion: 88 Resp: 6693
Ion Ratio Lower Upper
88 100
58 0.0 77.0 115.4#
43 0.0 25.6 38.4#





#3

Pyridine

Concen: 34.14 ng

RT: 1.53 min Scan# 39

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

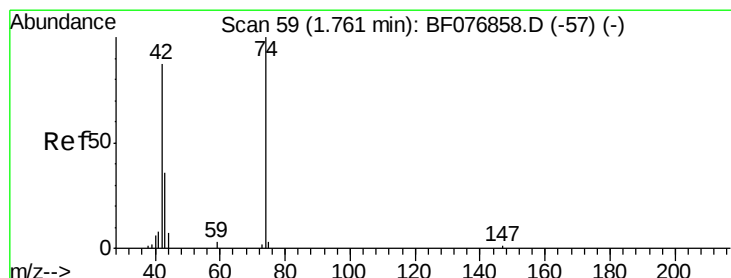
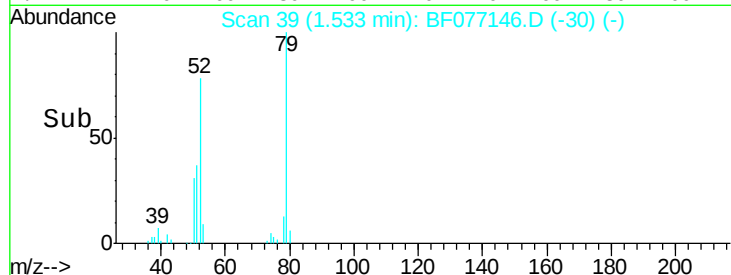
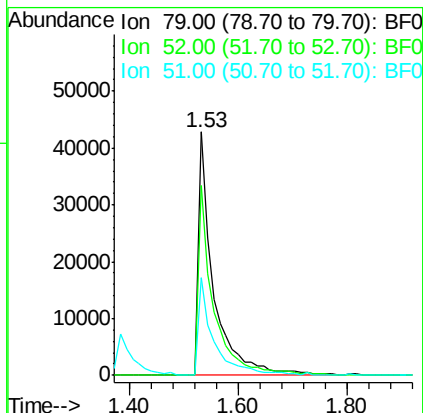
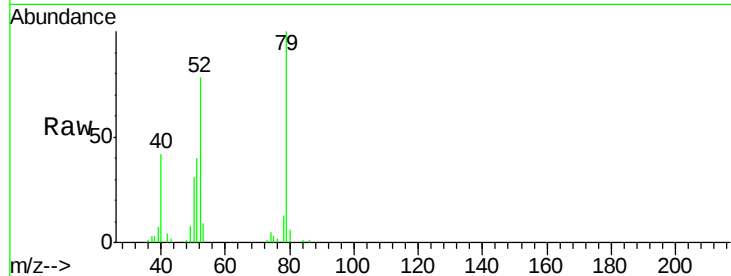
Tgt Ion: 79 Resp: 81905

Ion Ratio Lower Upper

79 100

52 77.8 70.1 105.1

51 40.0 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 40.63 ng

RT: 1.50 min Scan# 36

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

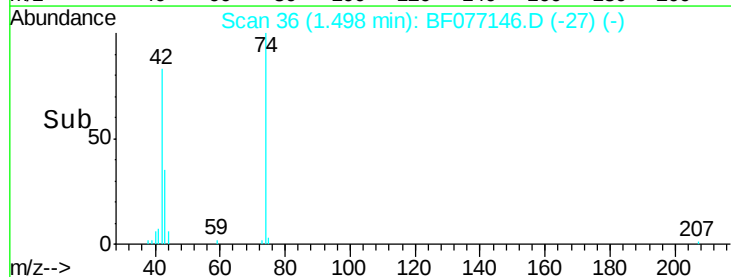
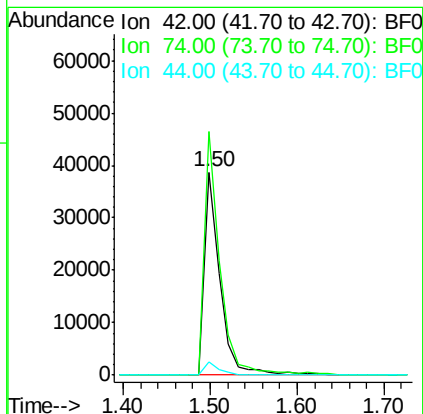
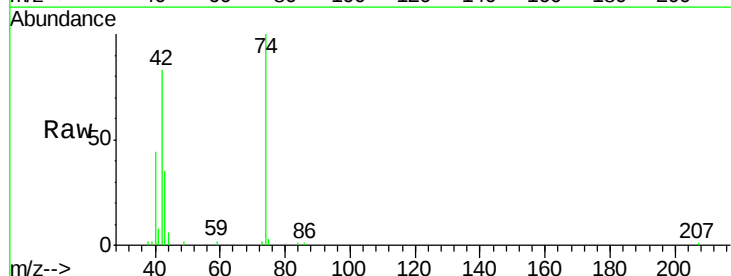
Tgt Ion: 42 Resp: 48287

Ion Ratio Lower Upper

42 100

74 120.0 92.4 138.6

44 6.6 6.2 9.2





#5

2-Fluorophenol

Concen: 81.12 ng

RT: 4.71 min Scan# 317

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

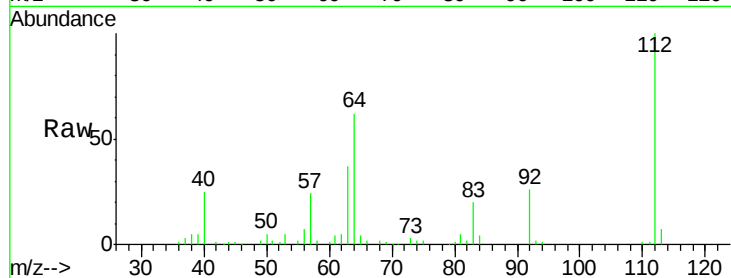
Tgt Ion: 112 Resp: 175635

Ion Ratio Lower Upper

112 100

64 62.4 54.2 81.4

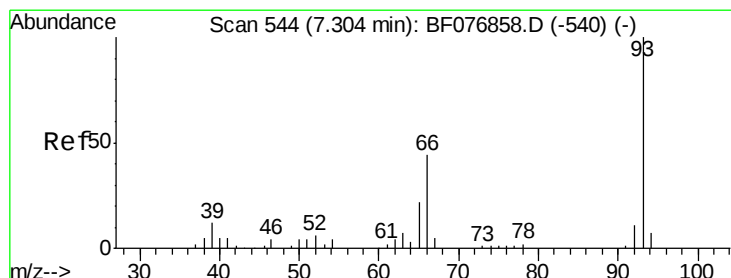
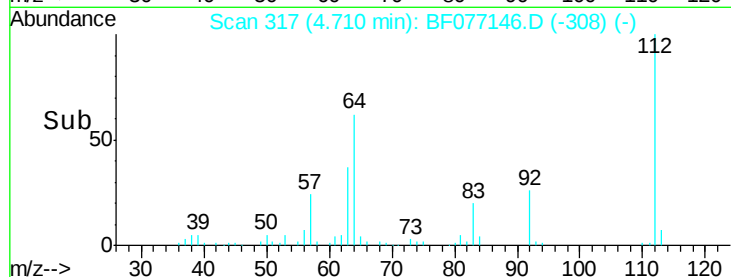
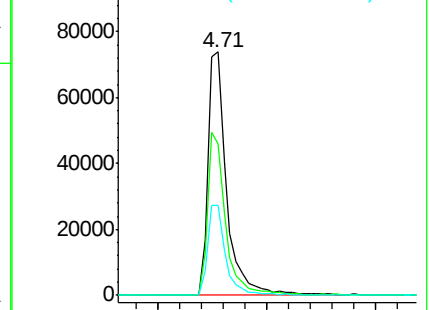
63 36.9 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 40.20 ng

RT: 6.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

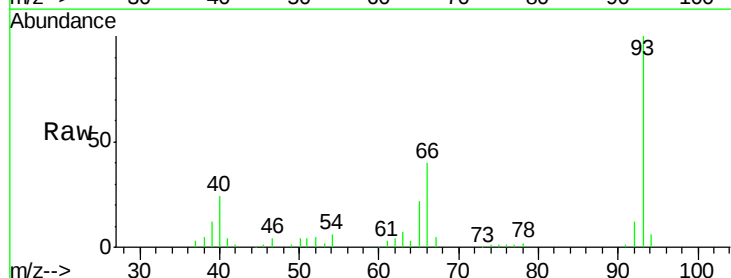
Tgt Ion: 93 Resp: 151945

Ion Ratio Lower Upper

93 100

66 40.2 35.0 52.4

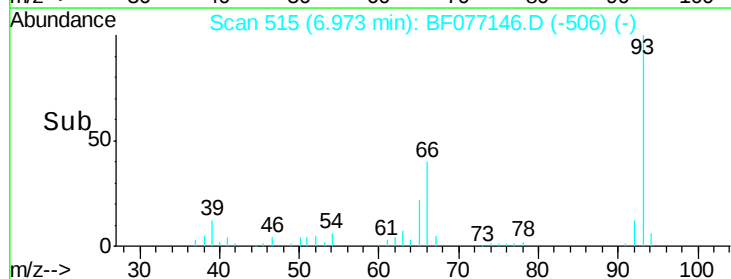
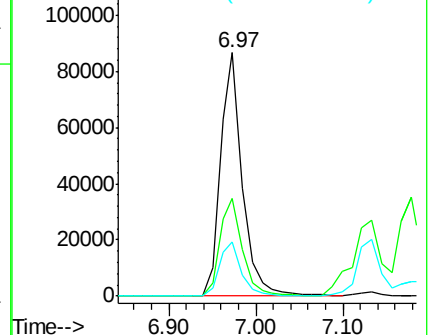
65 22.3 17.7 26.5



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: 80.15 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

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LabSampleId :

SSTDCCC040

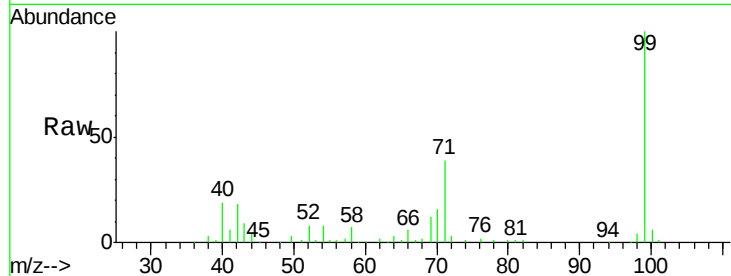
Tgt Ion: 99 Resp: 218920

Ion Ratio Lower Upper

99 100

42 18.2 15.0 22.4

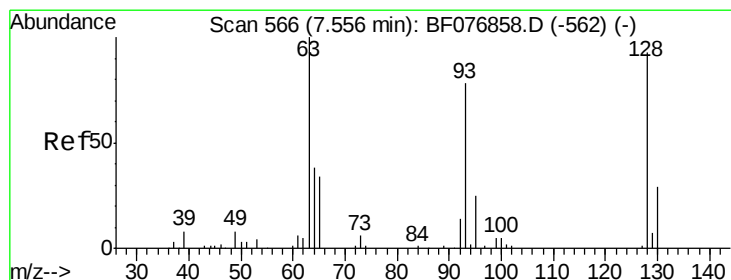
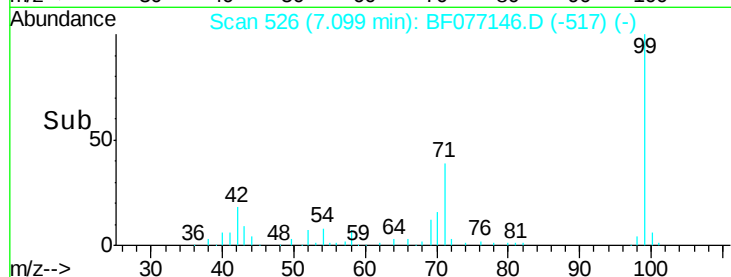
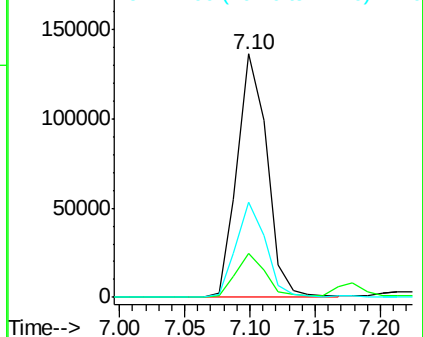
71 38.8 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.00 ng

RT: 7.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

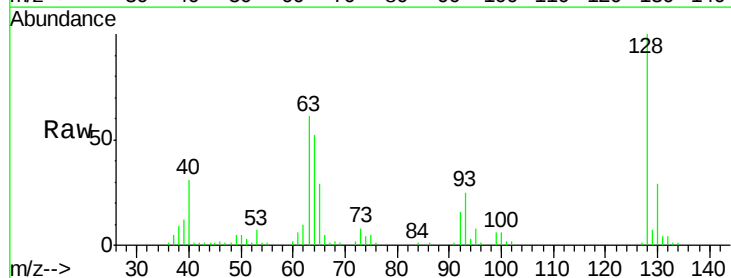
Tgt Ion: 128 Resp: 102329

Ion Ratio Lower Upper

128 100

130 28.6 11.0 51.0

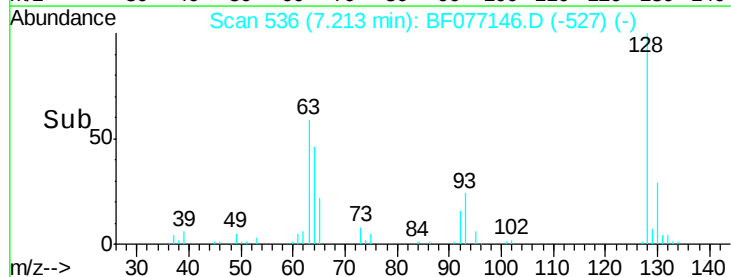
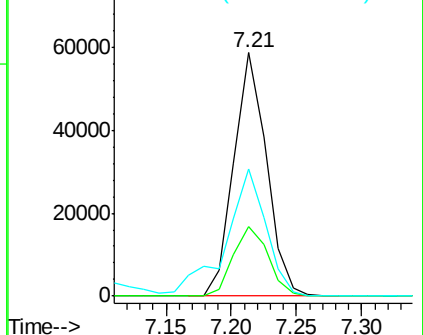
64 52.0 29.3 69.3

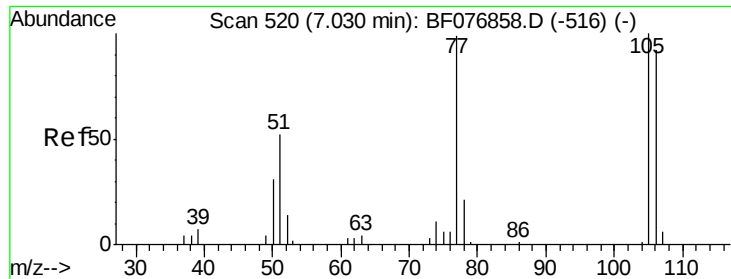


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.47 ng

RT: 6.69 min Scan# 490

Delta R.T. 0.00 min

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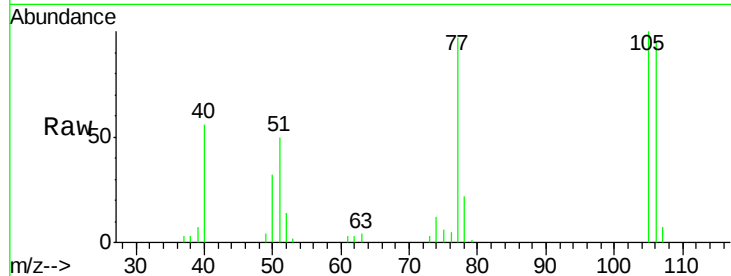
Tgt Ion: 77 Resp: 55129

Ion Ratio Lower Upper

77 100

105 103.6 81.4 121.4

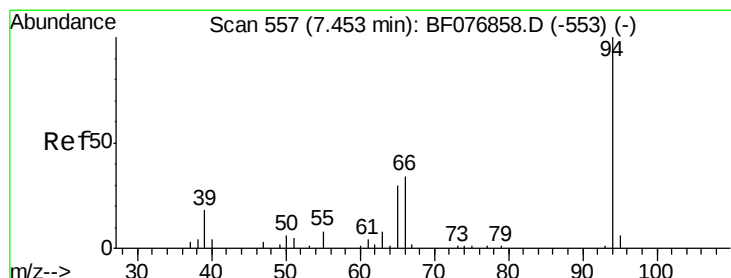
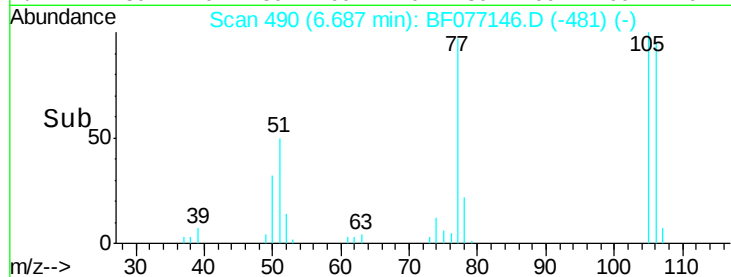
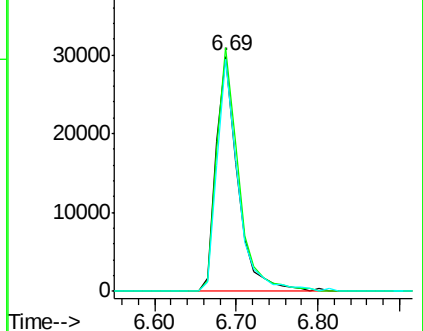
106 98.9 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 39.44 ng

RT: 7.13 min Scan# 529

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

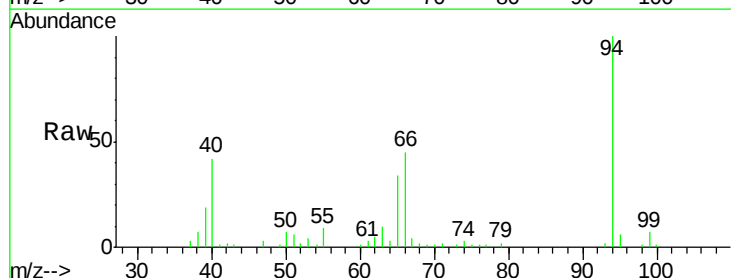
Tgt Ion: 94 Resp: 114391

Ion Ratio Lower Upper

94 100

65 33.9 11.3 51.3

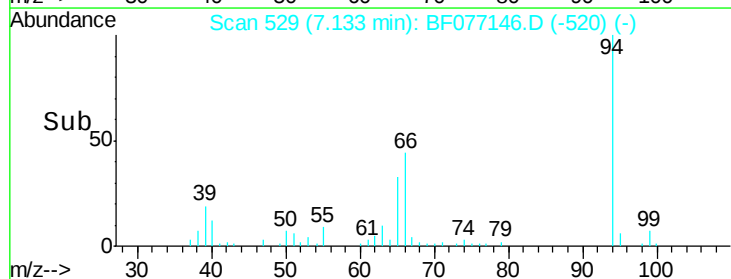
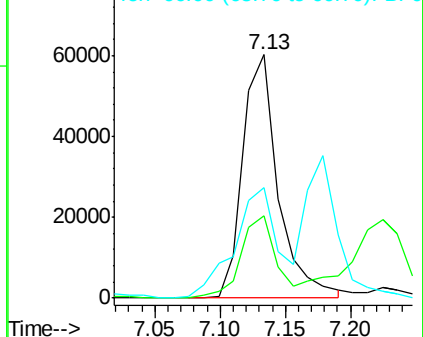
66 45.1 19.5 59.5

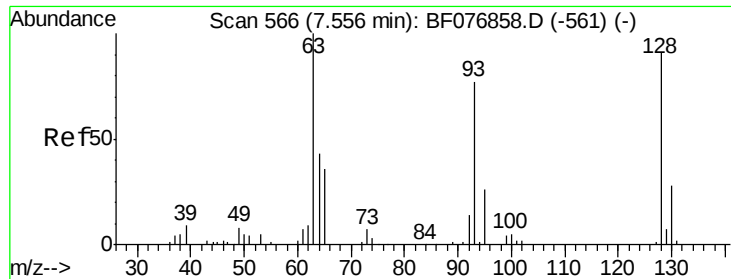


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

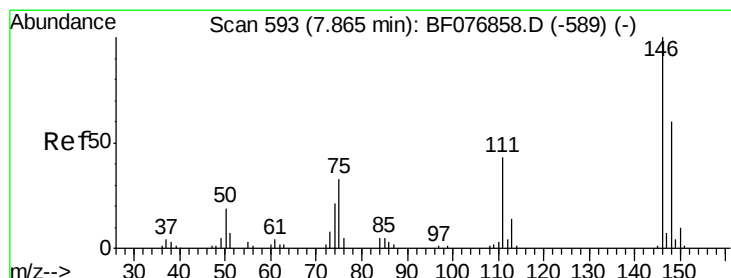
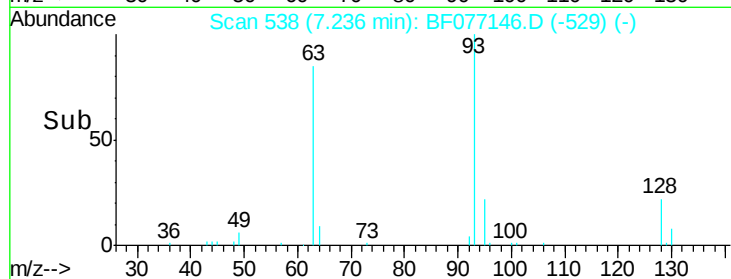
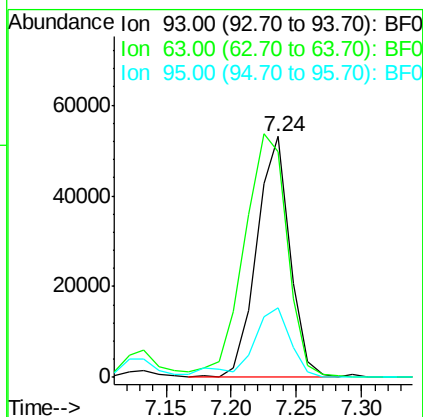
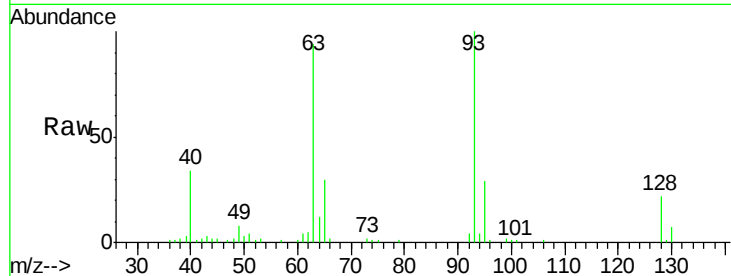




#11
bis(2-Chloroethyl)ether
Concen: 41.67 ng
RT: 7.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

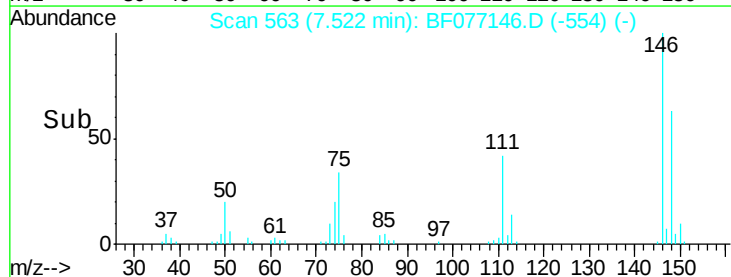
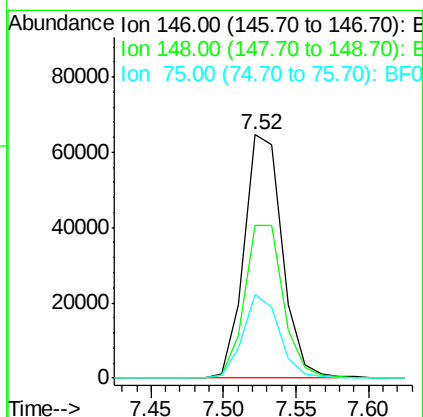
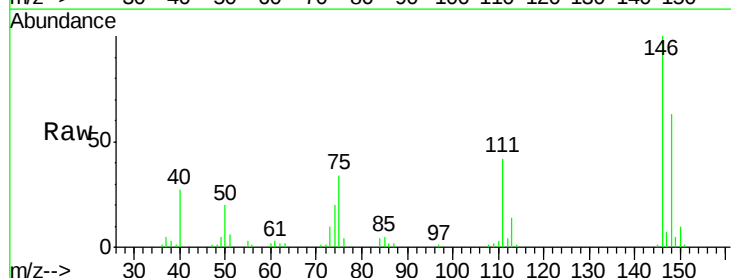
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

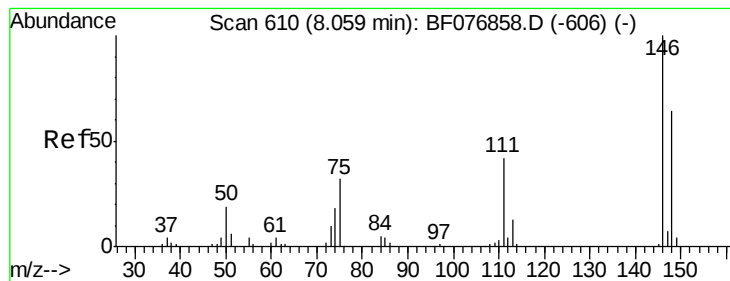
Tgt Ion: 93 Resp: 94566
Ion Ratio Lower Upper
93 100
63 93.7 111.3 151.3#
95 29.0 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.56 ng
RT: 7.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Tgt Ion: 146 Resp: 118029
Ion Ratio Lower Upper
146 100
148 62.7 48.1 72.1
75 34.3 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 40.14 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

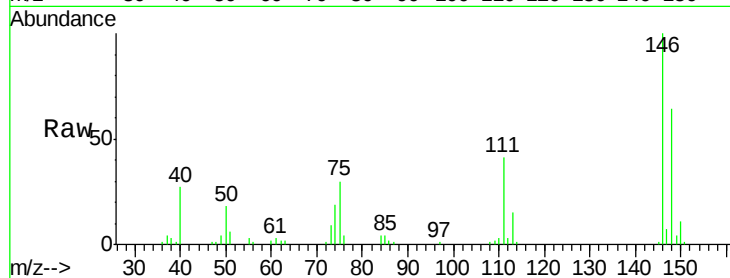
Tgt Ion:146 Resp: 120886

Ion Ratio Lower Upper

146 100

148 63.6 51.5 77.3

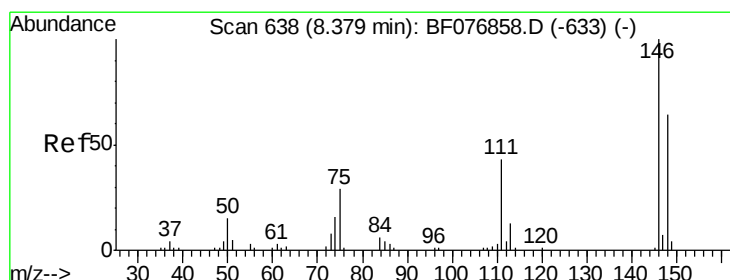
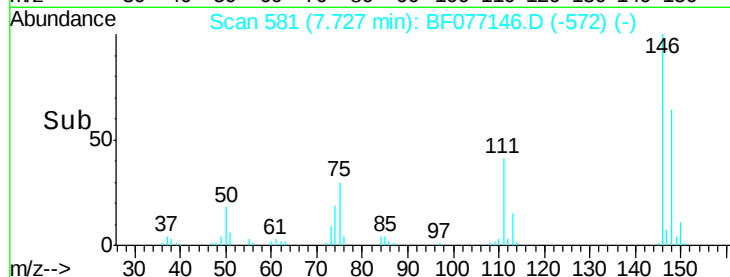
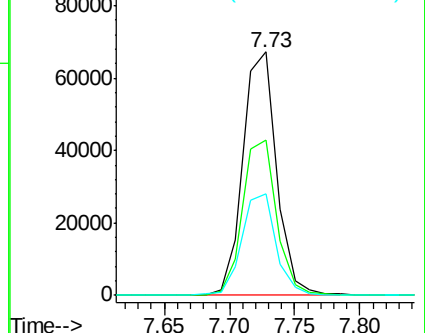
111 41.5 33.9 50.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.97 ng

RT: 8.04 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

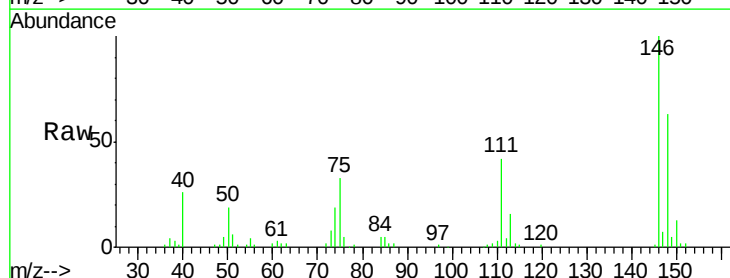
Tgt Ion:146 Resp: 113675

Ion Ratio Lower Upper

146 100

148 63.1 51.3 76.9

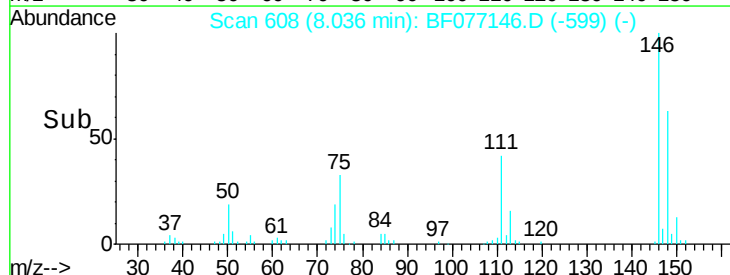
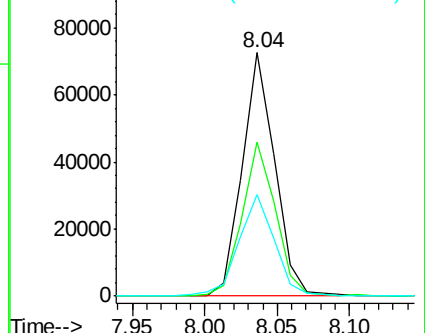
111 41.7 34.5 51.7



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: 42.59 ng

RT: 8.14 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

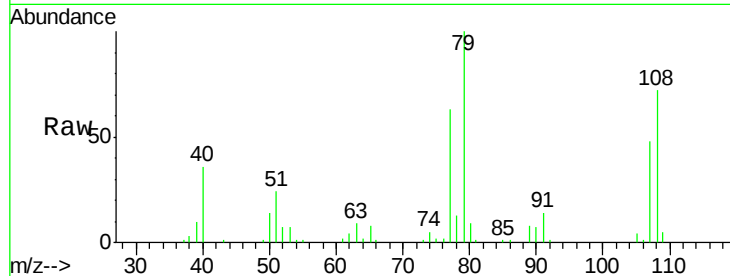
Tgt Ion: 79 Resp: 94128

Ion Ratio Lower Upper

79 100

108 71.9 57.2 85.8

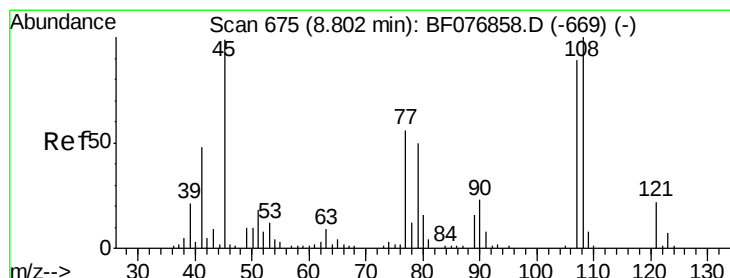
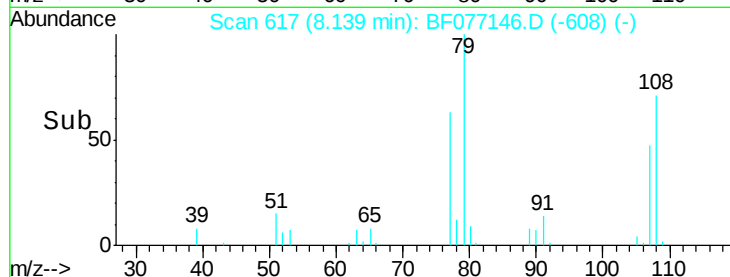
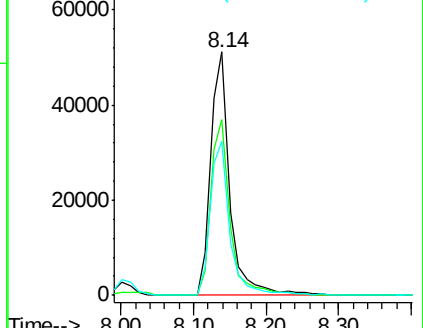
77 63.2 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.42 ng

RT: 8.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

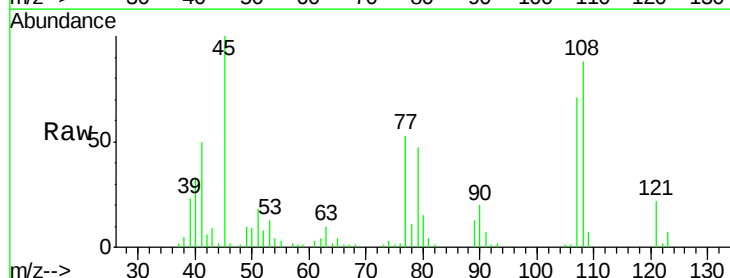
Tgt Ion: 45 Resp: 126363

Ion Ratio Lower Upper

45 100

77 52.9 36.1 76.1

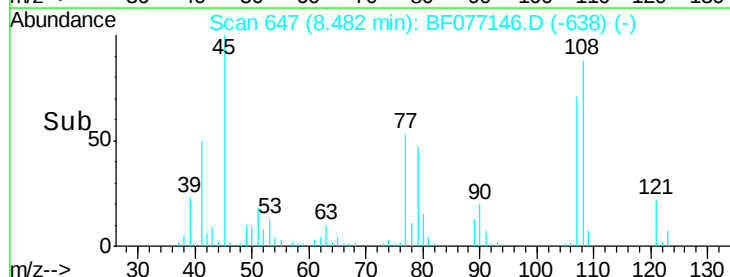
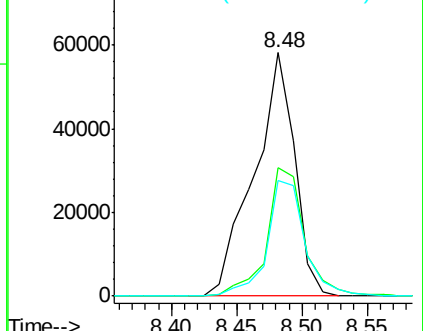
79 47.5 30.5 70.5

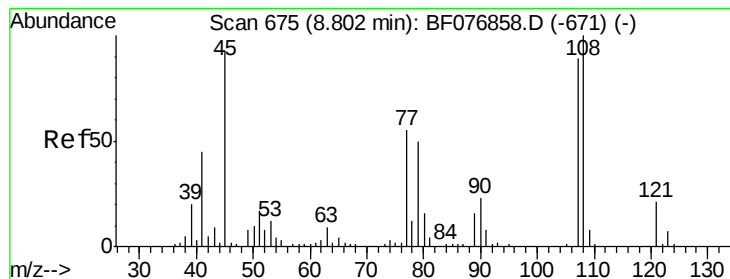


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

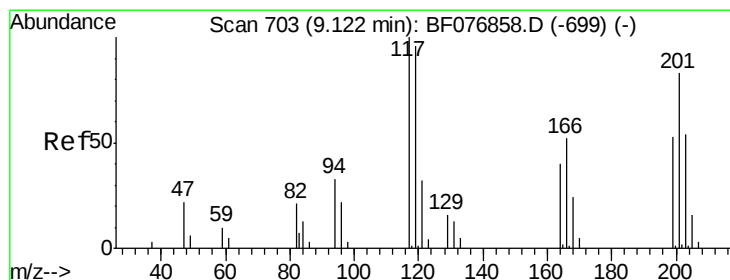
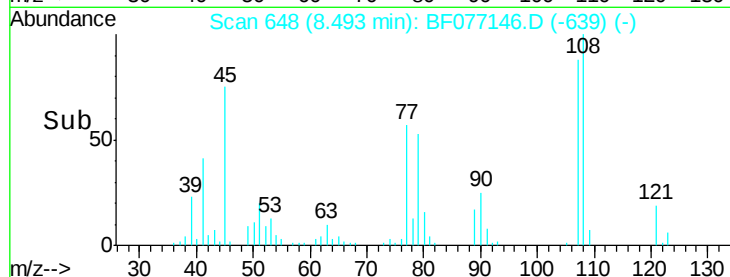
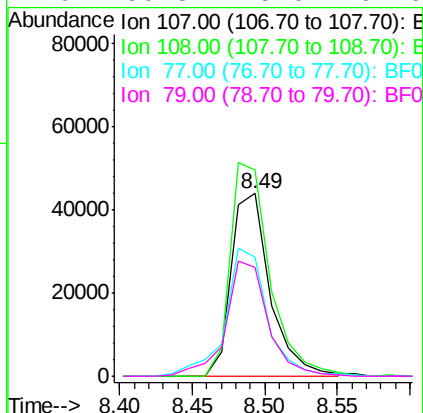
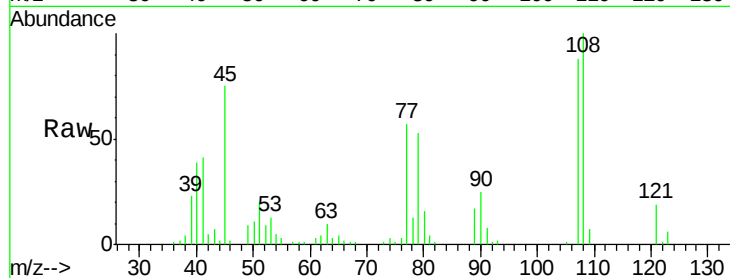




#17
 2-Methylphenol
 Concen: 40.12 ng
 RT: 8.49 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

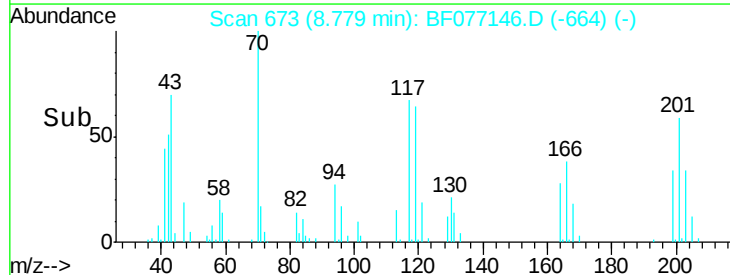
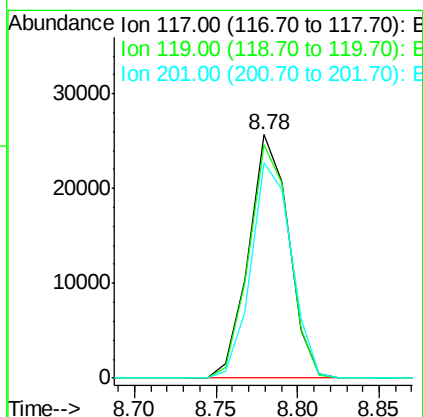
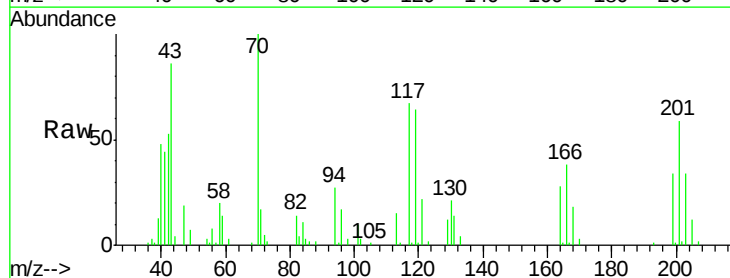
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

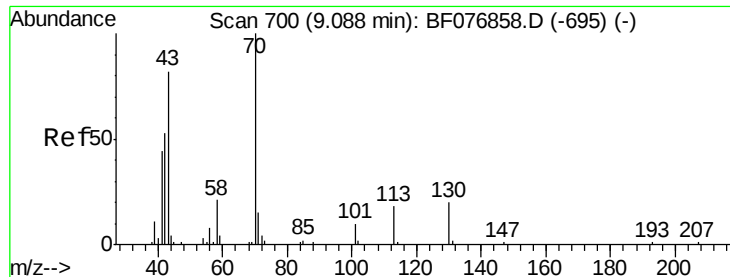
Tgt Ion:107 Resp: 81832
 Ion Ratio Lower Upper
 107 100
 108 113.1 89.7 134.5
 77 64.9 50.1 75.1
 79 59.8 45.0 67.6



#18
 Hexachloroethane
 Concen: 41.68 ng
 RT: 8.78 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion:117 Resp: 43656
 Ion Ratio Lower Upper
 117 100
 119 95.8 77.1 115.7
 201 88.6 66.8 100.2

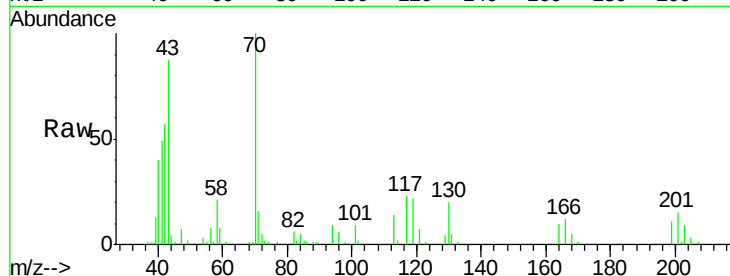




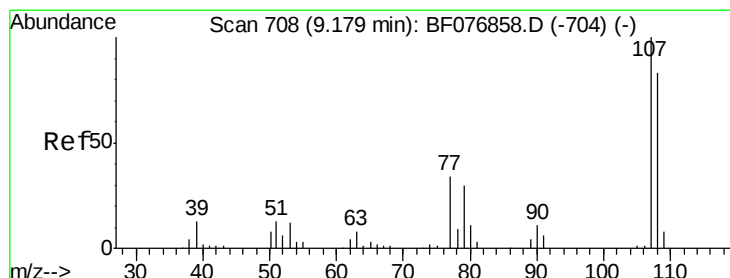
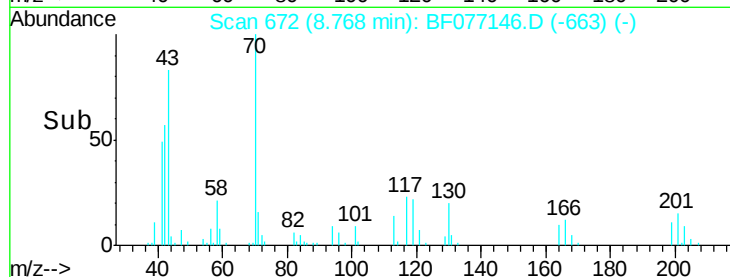
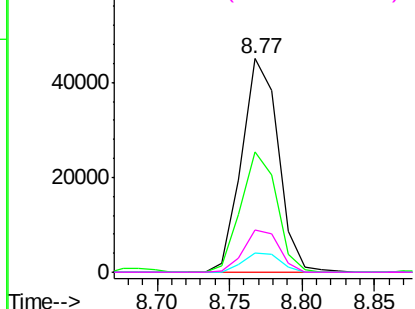
#19
n-Nitroso-di-n-propylamine
Concen: 41.30 ng
RT: 8.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 78970
Ion Ratio Lower Upper
70 100
42 56.5 42.1 63.1
101 9.0 7.8 11.8
130 19.6 16.2 24.4

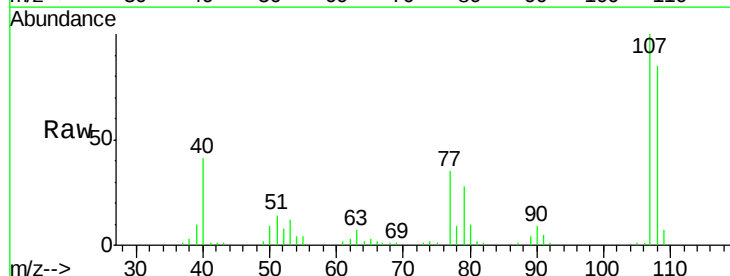


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

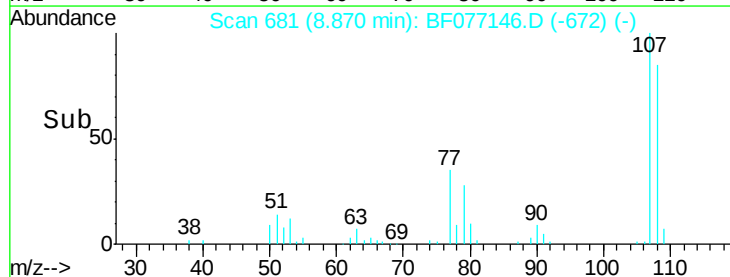
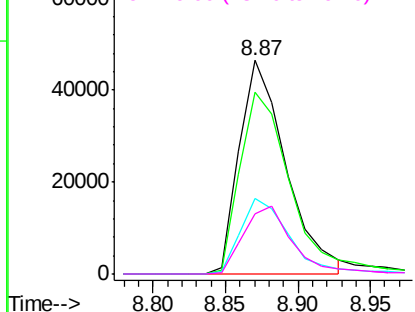


#20
3+4-Methylphenols
Concen: 38.37 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Tgt Ion: 107 Resp: 103635
Ion Ratio Lower Upper
107 100
108 85.2 63.5 103.5
77 35.4 14.0 54.0
79 28.2 9.9 49.9



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

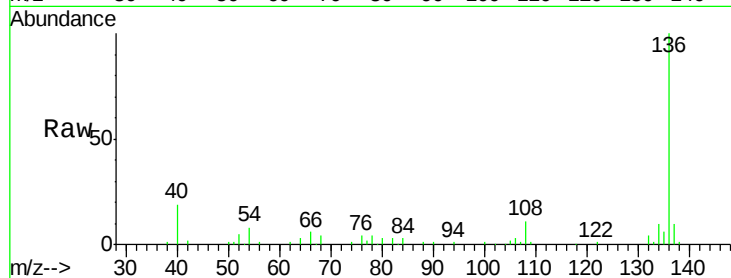




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.60 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	154017
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.1	12.1
54	7.7	7.0	10.4
68	4.1	3.7	5.5



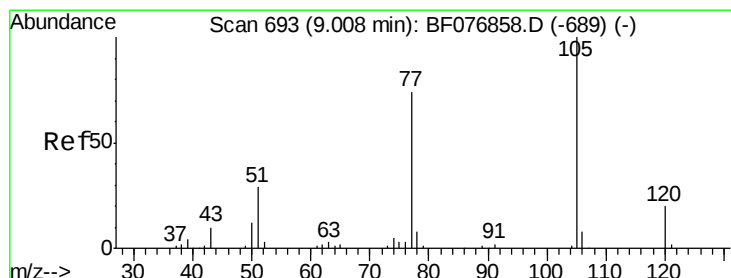
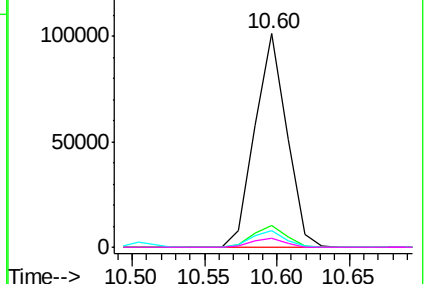
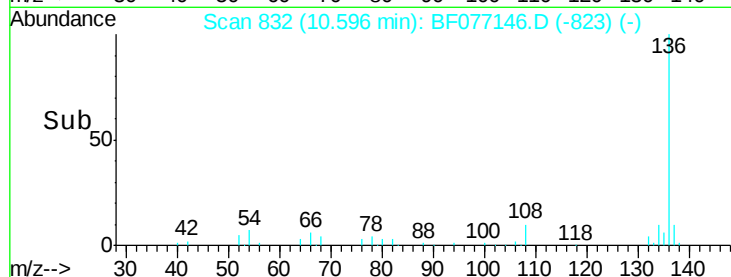
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

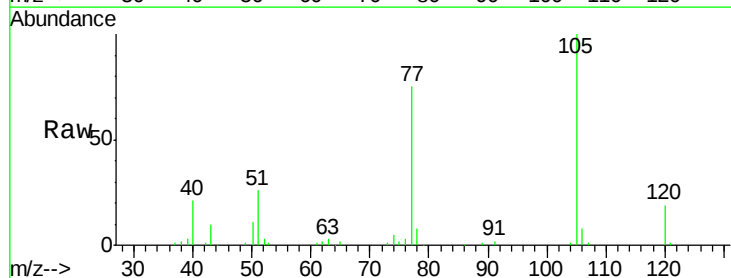
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 40.99 ng
RT: 8.69 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Tgt Ion:	105	Resp:	154617
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	25.5	23.3	34.9
120	18.6	16.1	24.1



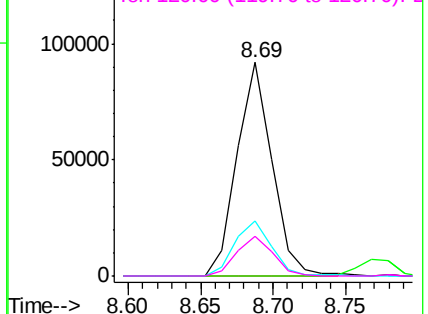
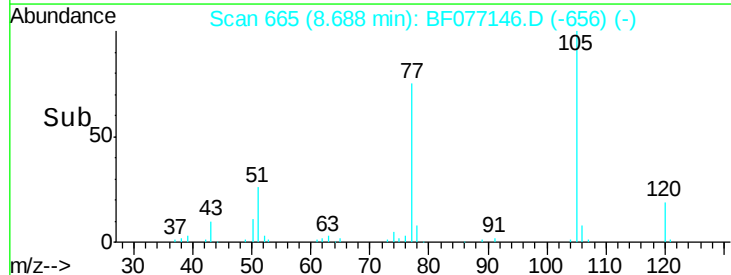
Abundance

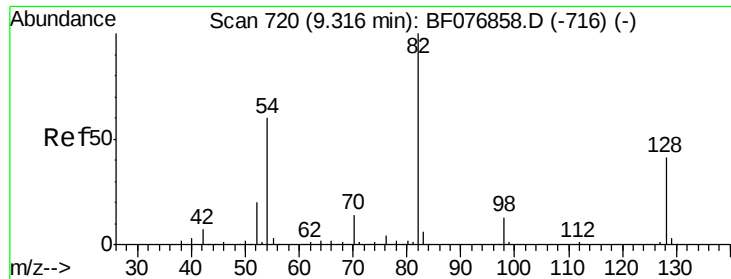
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 80.63 ng

RT: 9.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

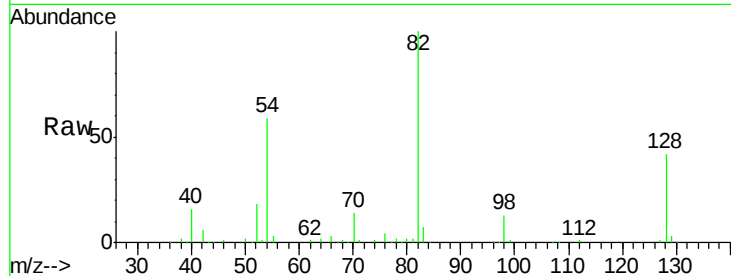
Tgt Ion: 82 Resp: 224146

Ion Ratio Lower Upper

82 100

128 41.9 33.1 49.7

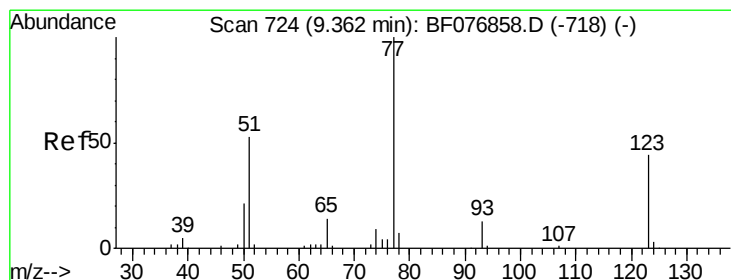
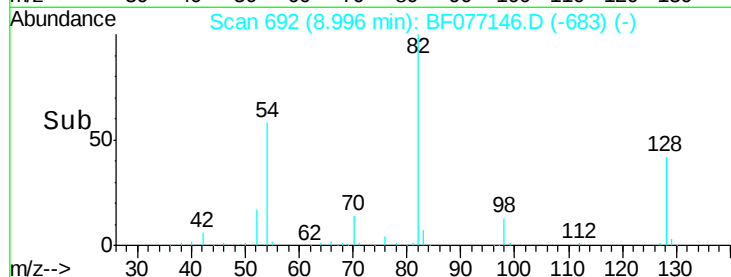
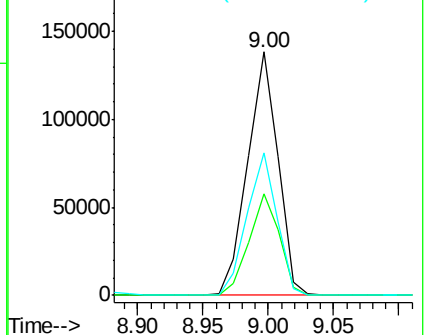
54 58.6 48.3 72.5



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 40.61 ng

RT: 9.04 min Scan# 696

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

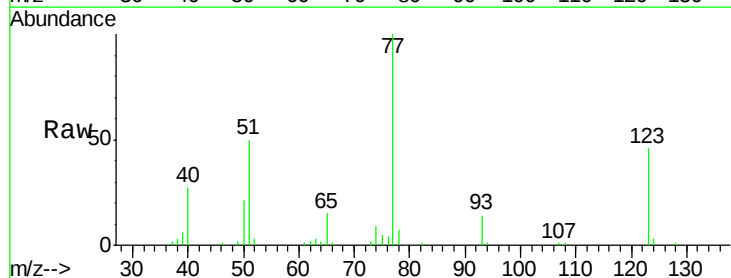
Tgt Ion: 77 Resp: 115012

Ion Ratio Lower Upper

77 100

123 45.9 35.2 52.8

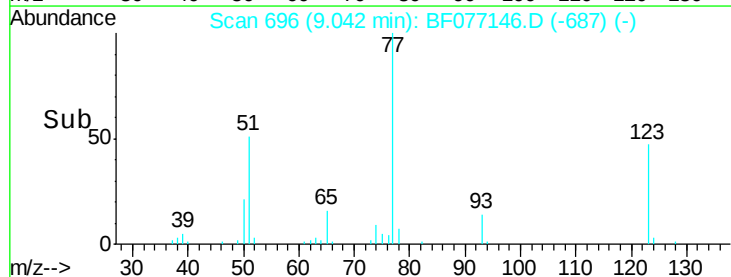
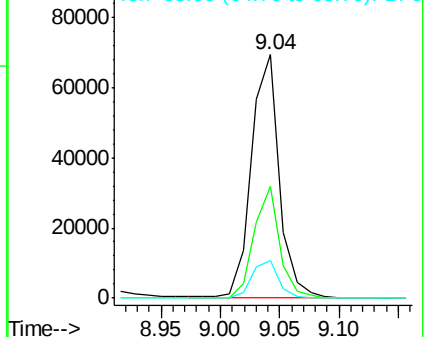
65 15.4 11.4 17.2



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.59 ng

RT: 9.64 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

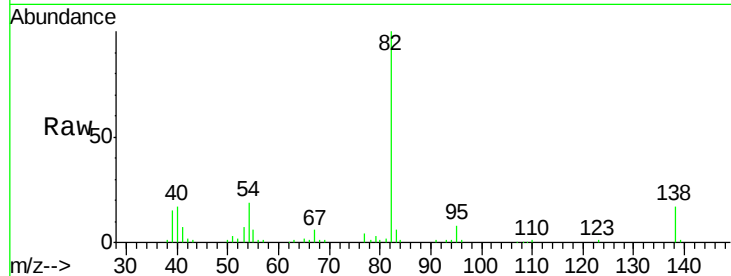
Tgt Ion: 82 Resp: 205497

Ion Ratio Lower Upper

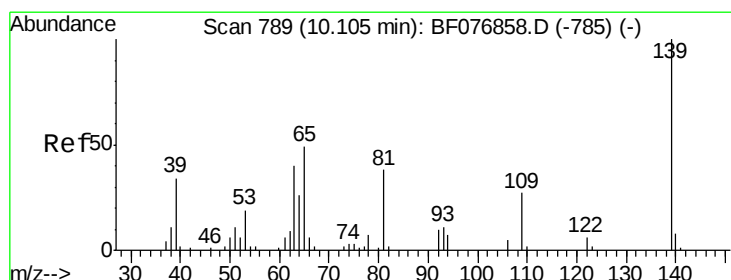
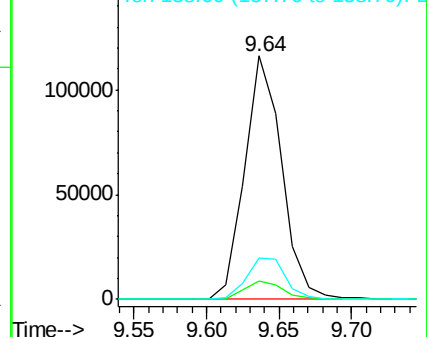
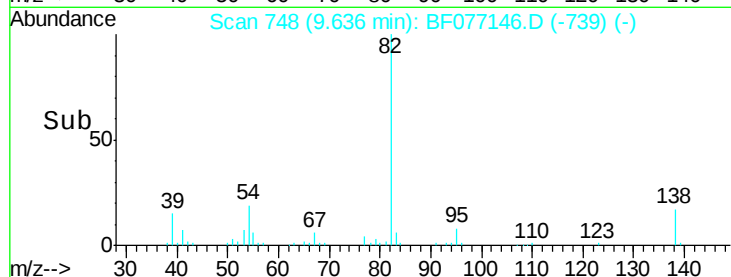
82 100

95 7.7 6.6 10.0

138 16.8 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): E



#26

2-Nitrophenol

Concen: 37.66 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

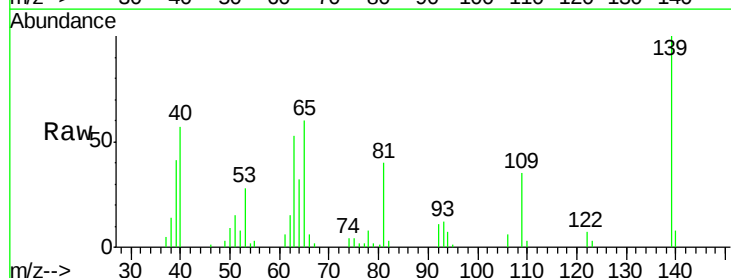
Tgt Ion: 139 Resp: 54042

Ion Ratio Lower Upper

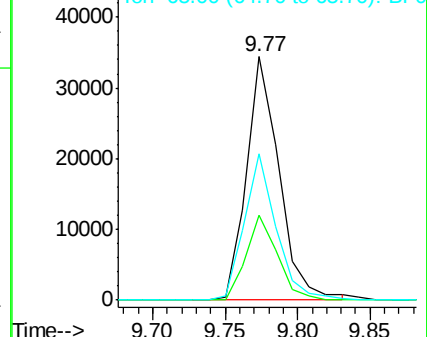
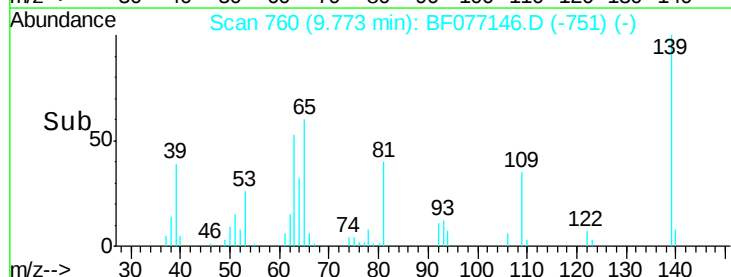
139 100

109 34.7 21.3 31.9#

65 60.3 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: 39.64 ng

RT: 10.06 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

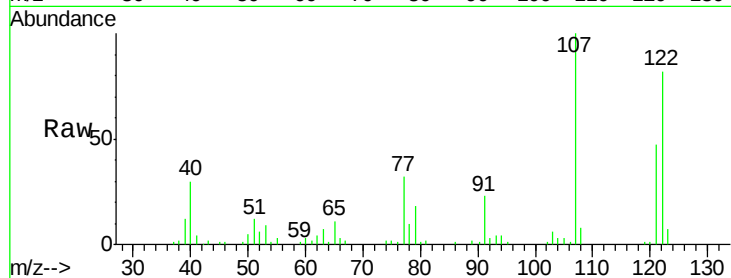
Tgt Ion:122 Resp: 86815

Ion Ratio Lower Upper

122 100

107 122.4 95.2 142.8

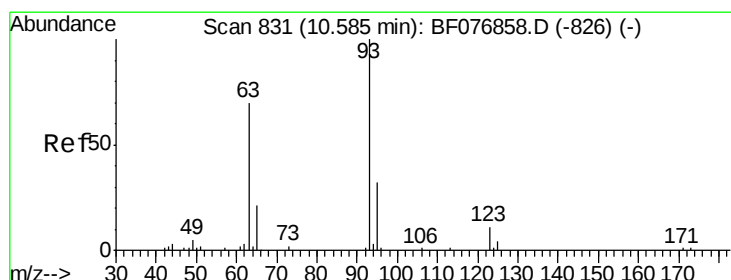
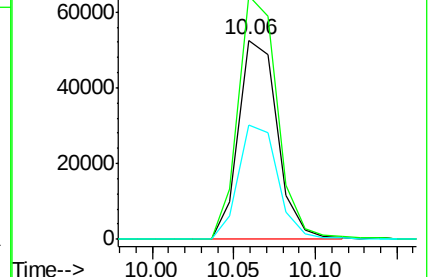
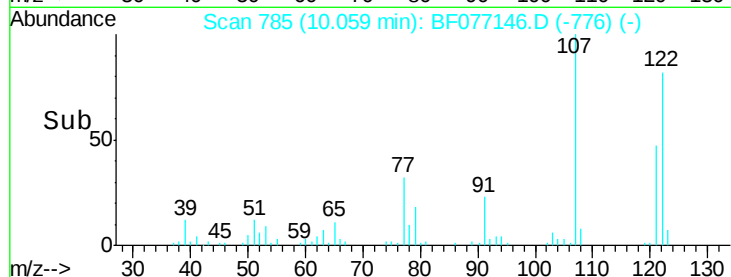
121 57.4 42.9 64.3



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: 41.12 ng

RT: 10.26 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

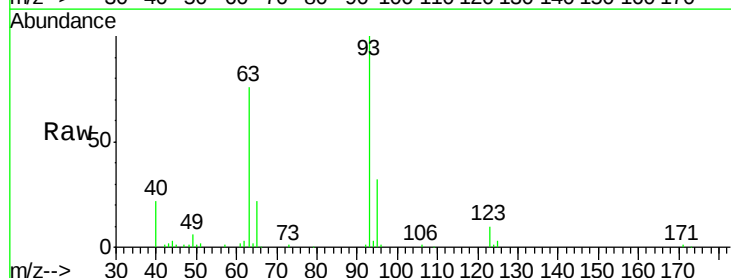
Tgt Ion: 93 Resp: 118317

Ion Ratio Lower Upper

93 100

95 31.8 25.6 38.4

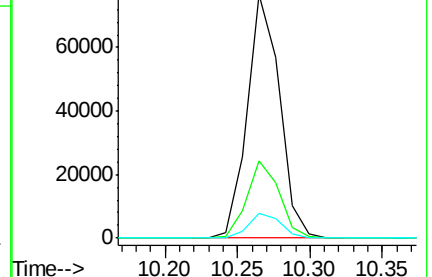
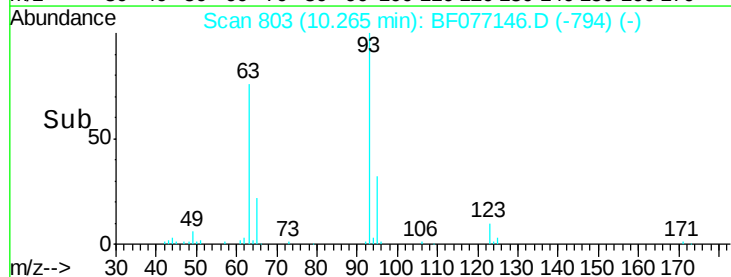
123 10.2 8.9 13.3

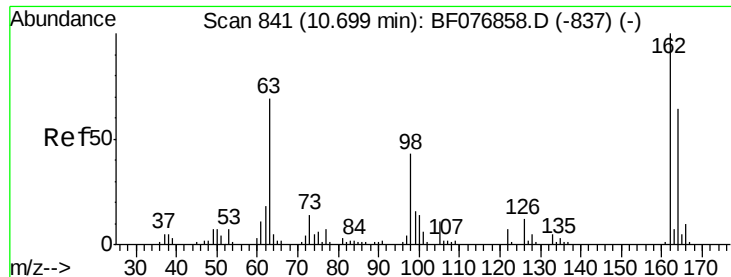


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

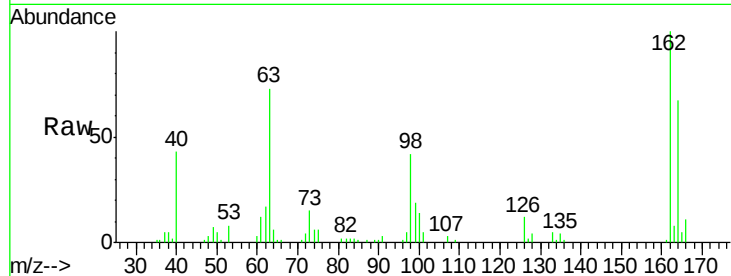




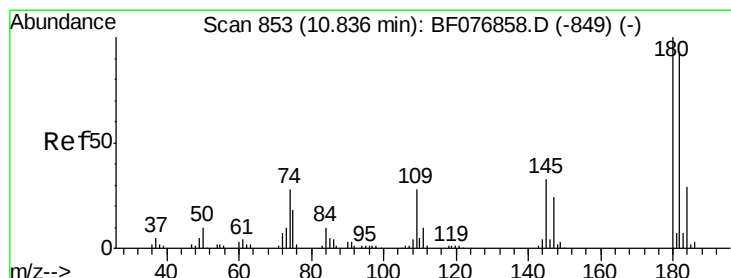
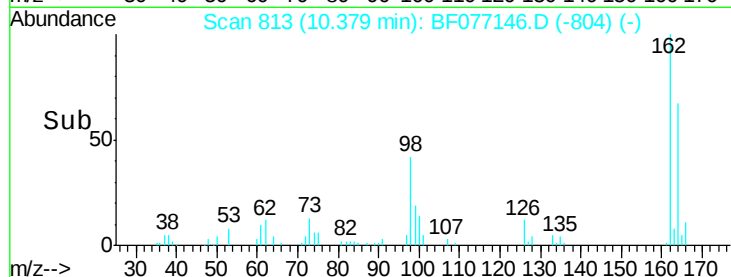
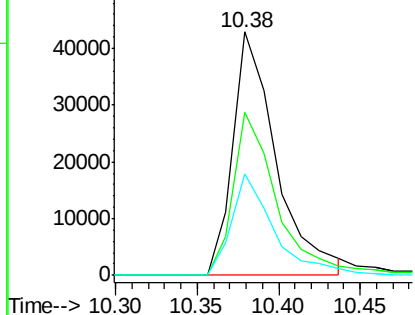
#29
 2,4-Dichlorophenol
 Concen: 38.67 ng
 RT: 10.38 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 78942
 Ion Ratio Lower Upper
 162 100
 164 66.7 43.8 83.8
 98 41.5 22.5 62.5

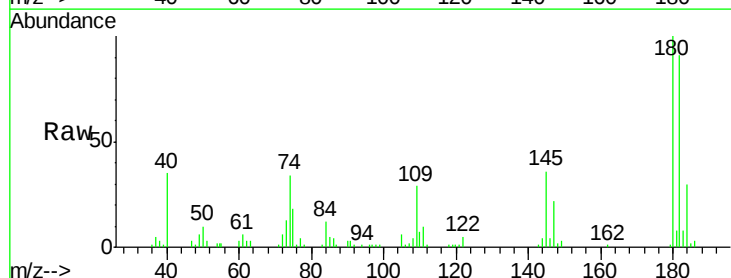


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

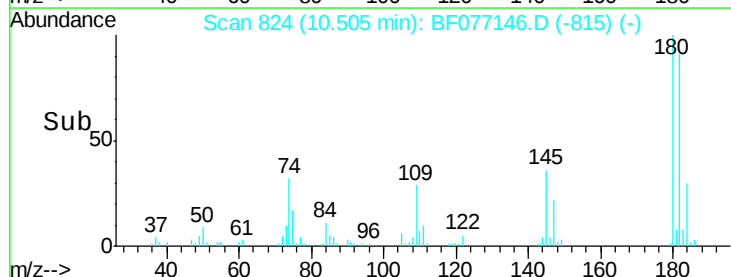
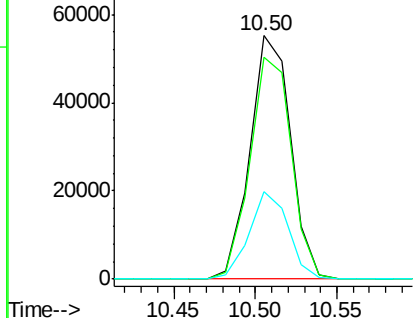


#30
 1,2,4-Trichlorobenzene
 Concen: 42.01 ng
 RT: 10.50 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion:180 Resp: 95247
 Ion Ratio Lower Upper
 180 100
 182 91.3 73.6 110.4
 145 35.7 26.6 39.8



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

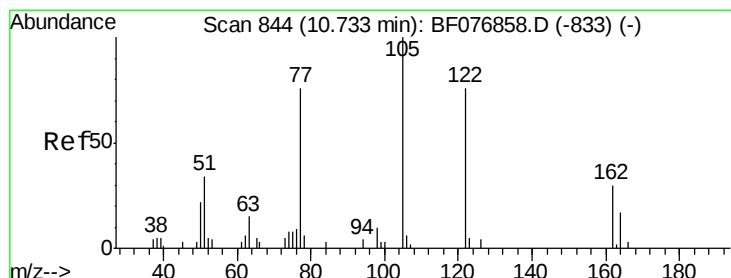
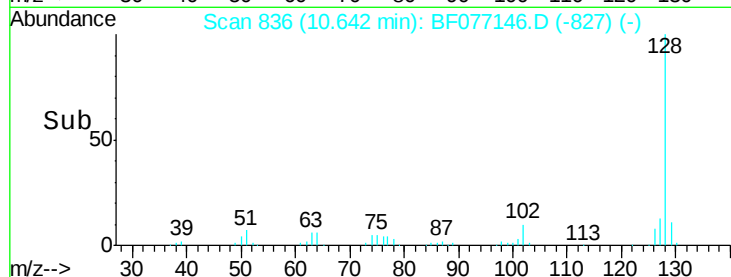
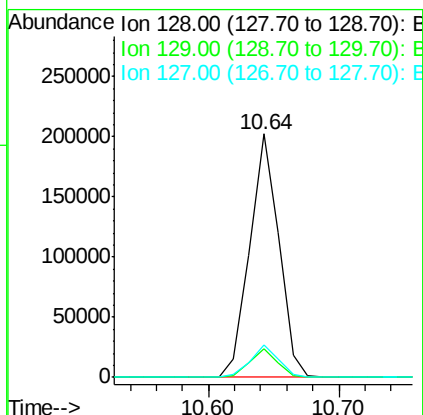
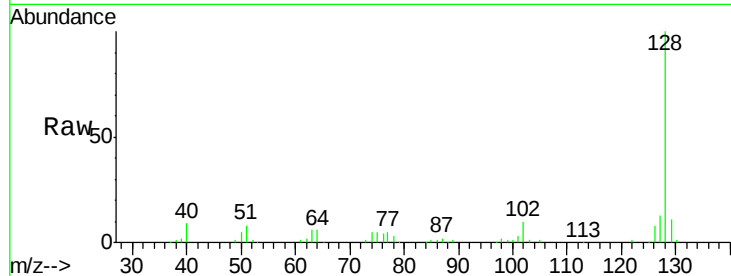




#31
Naphthalene
Concen: 39.86 ng
RT: 10.64 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

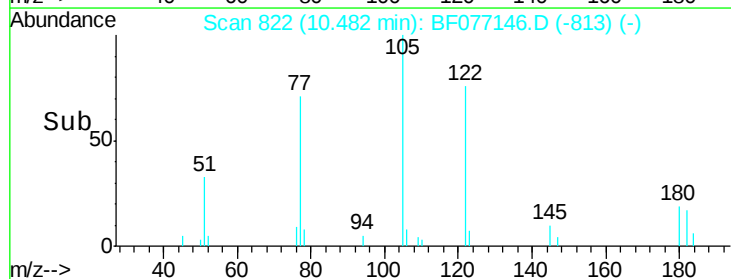
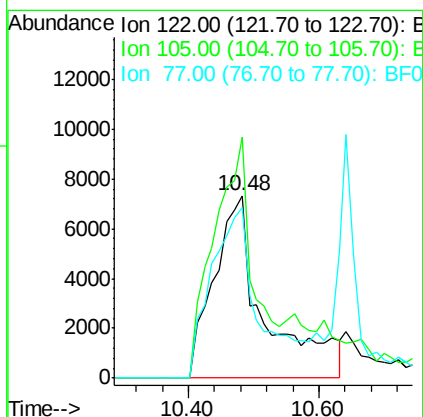
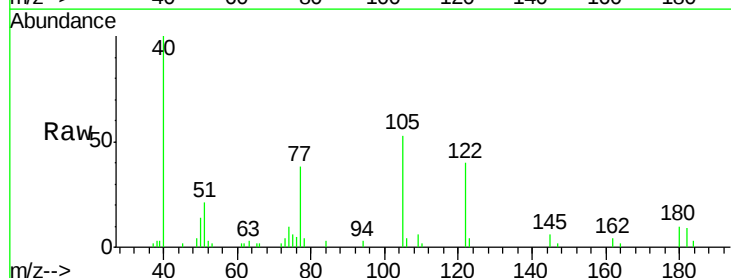
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 316096
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.3 10.2 15.2



#32
Benzoic acid
Concen: 32.50 ng m
RT: 10.48 min Scan# 822
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Tgt Ion:122 Resp: 39436
Ion Ratio Lower Upper
122 100
105 132.3 111.3 151.3
77 93.9 79.2 119.2

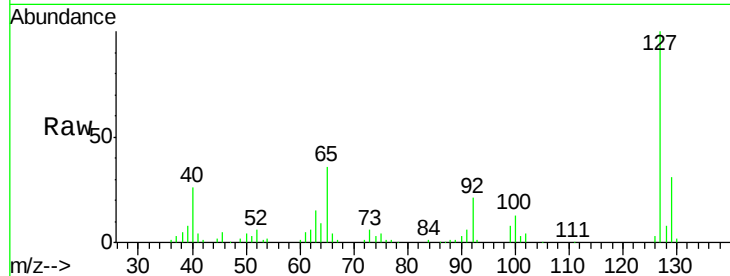




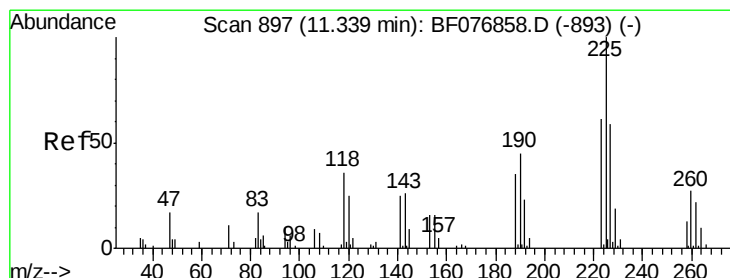
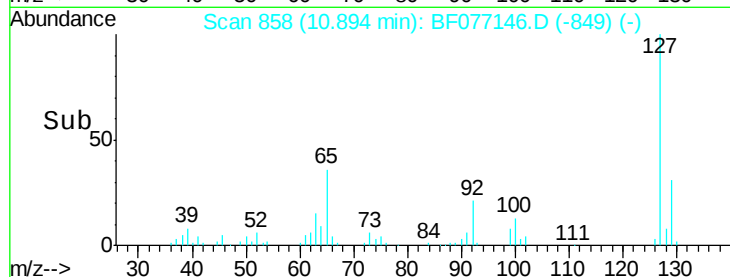
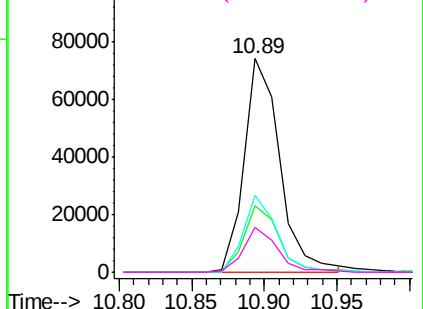
#33
4-Chloroaniline
Concen: 39.43 ng
RT: 10.89 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	126342
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.3	37.9
65	35.9	27.8	41.6
92	21.0	16.5	24.7

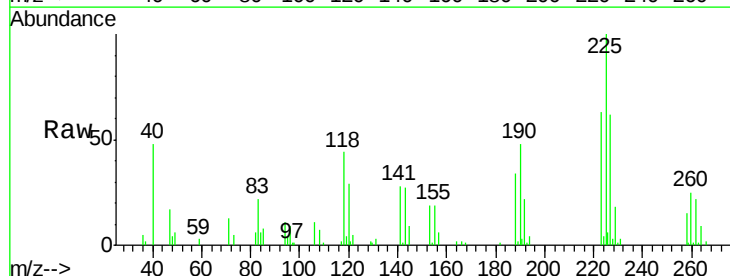


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

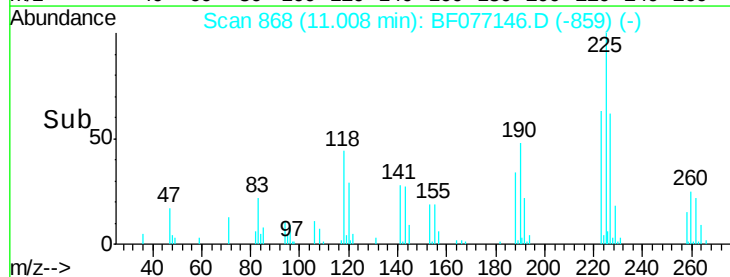
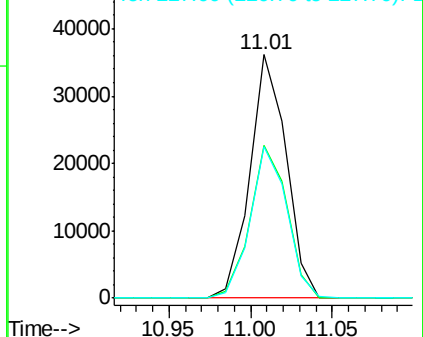


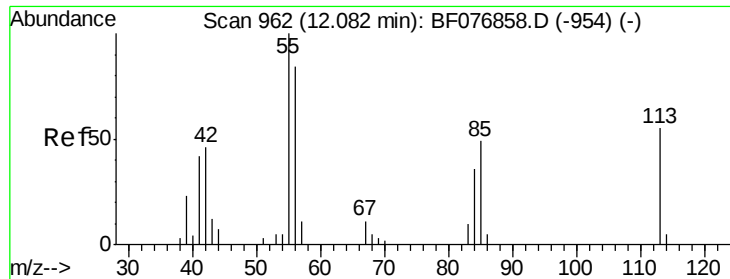
#34
Hexachlorobutadiene
Concen: 41.40 ng
RT: 11.01 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Tgt Ion:	225	Resp:	55684
Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.1	73.7
227	62.3	47.5	71.3



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

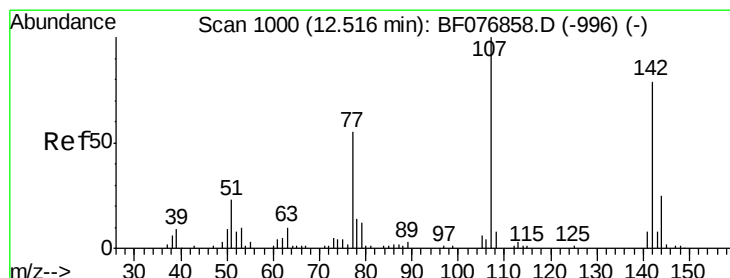
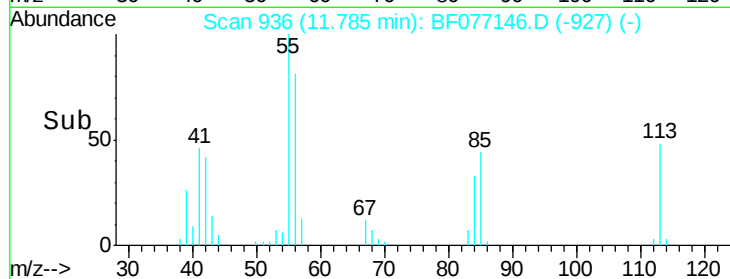
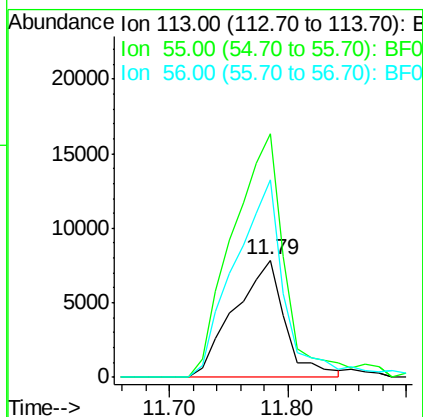
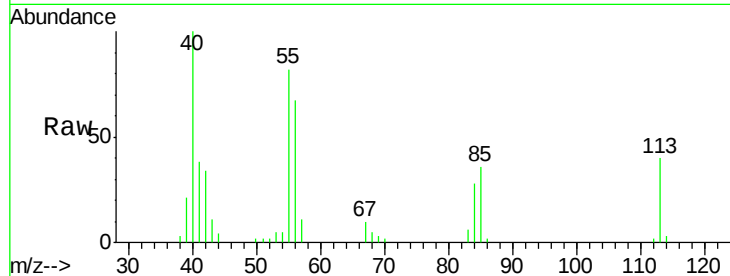




#35
 Caprolactam
 Concen: 38.88 ng
 RT: 11.79 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

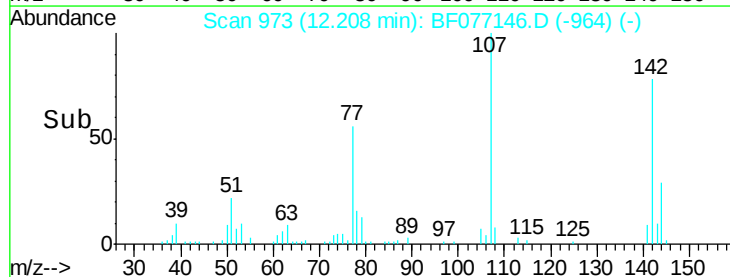
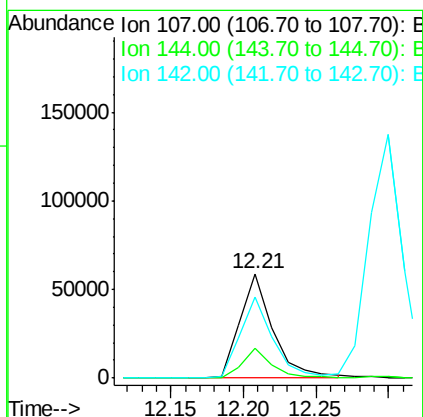
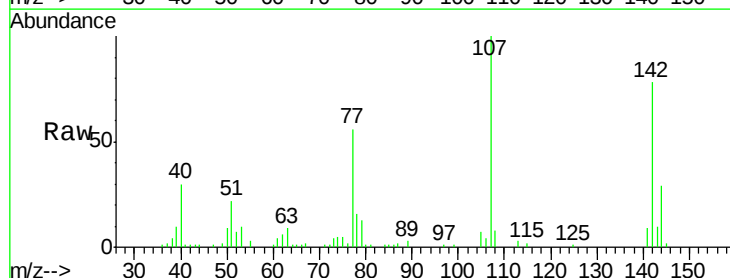
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 23366
 Ion Ratio Lower Upper
 113 100
 55 207.4 162.1 202.1#
 56 168.8 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.67 ng
 RT: 12.21 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion:107 Resp: 92708
 Ion Ratio Lower Upper
 107 100
 144 29.1 20.0 30.0
 142 78.1 63.5 95.3

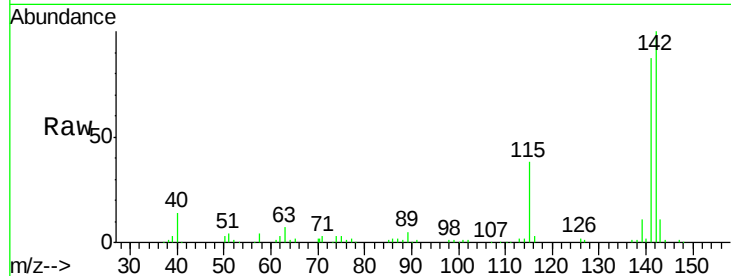




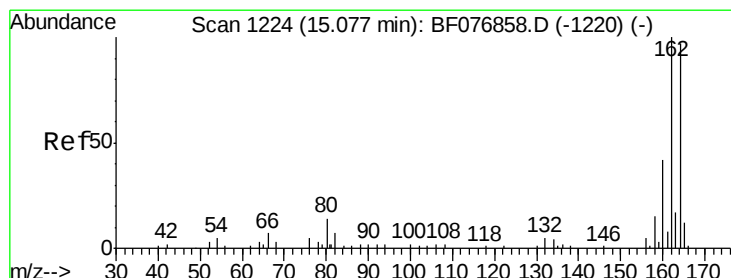
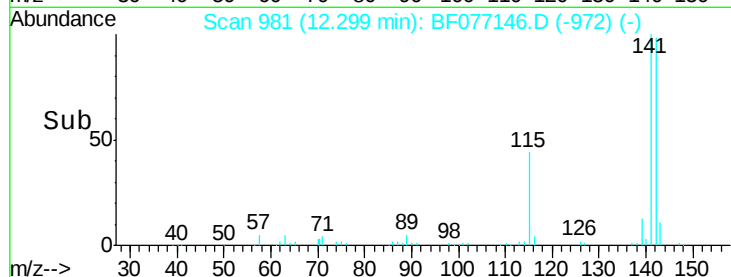
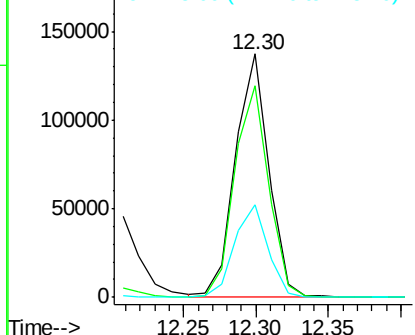
#37
 2-Methylnaphthalene
 Concen: 40.59 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 219795
 Ion Ratio Lower Upper
 142 100
 141 87.2 74.5 111.7
 115 37.9 29.7 44.5

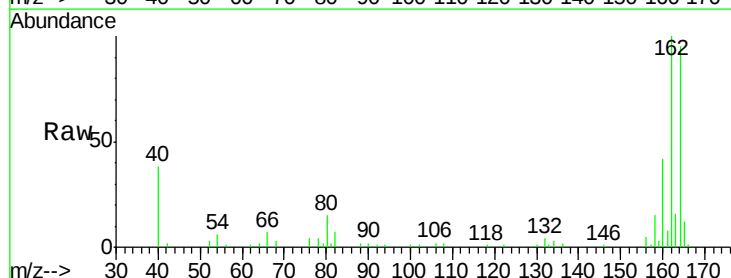


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

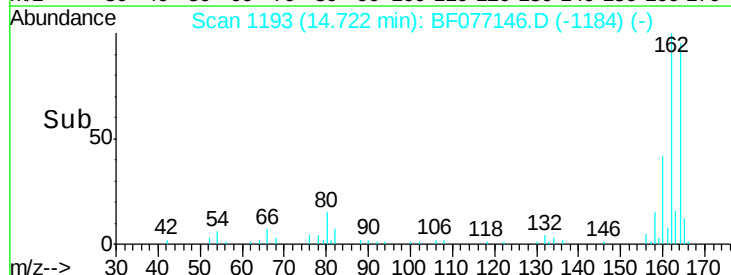
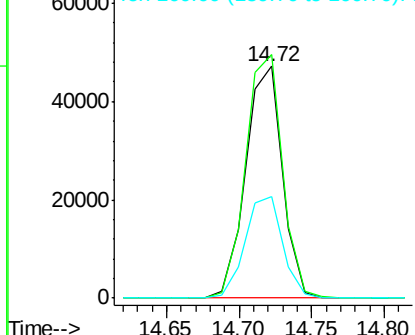


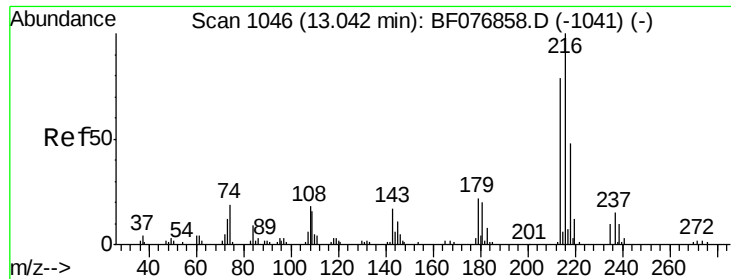
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion:164 Resp: 82642
 Ion Ratio Lower Upper
 164 100
 162 105.0 82.4 123.6
 160 43.9 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: 42.50 ng

RT: 12.70 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 86844

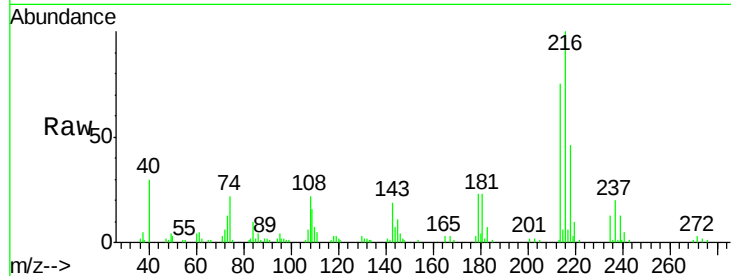
Ion Ratio Lower Upper

216 100

214 78.4 64.9 97.3

179 24.0 18.6 28.0

108 22.8 18.1 27.1

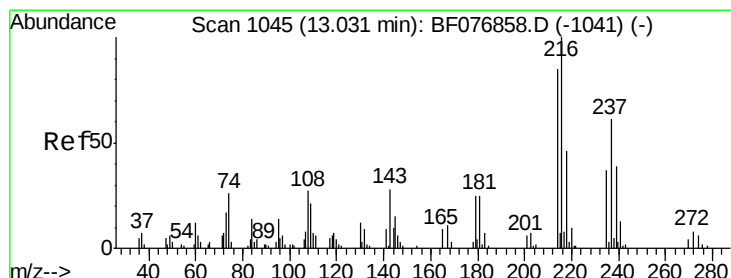
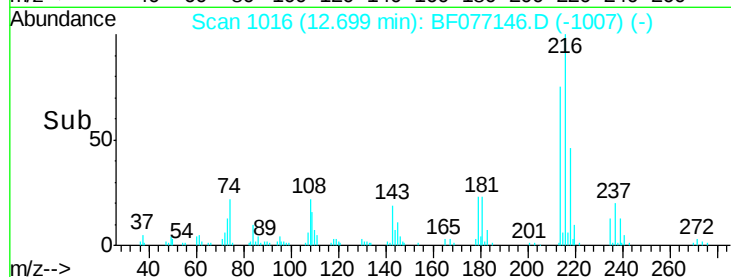
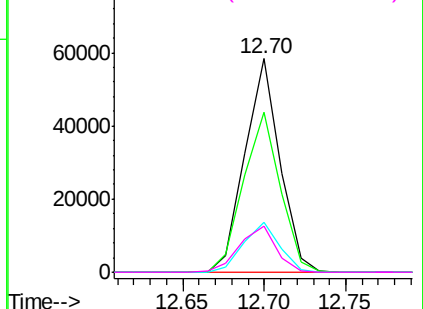


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 39.35 ng

RT: 12.69 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

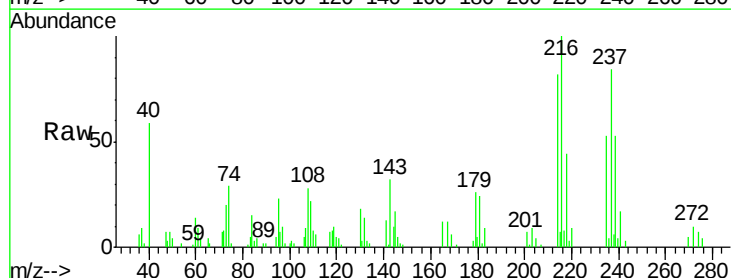
Tgt Ion:237 Resp: 40570

Ion Ratio Lower Upper

237 100

235 63.5 40.4 80.4

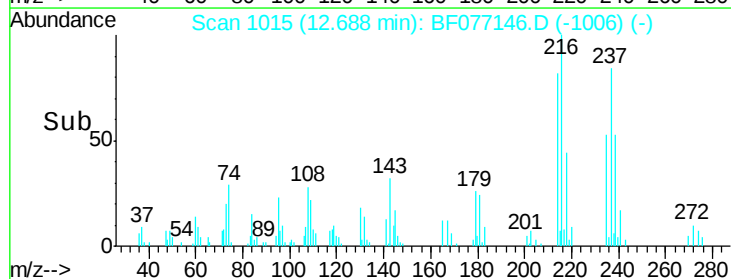
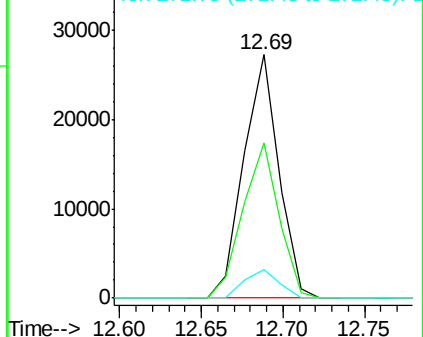
272 11.7 0.0 33.2



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

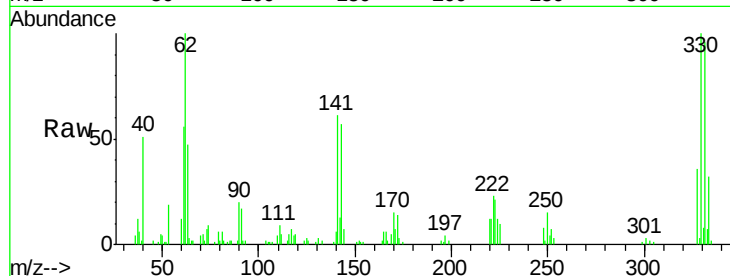




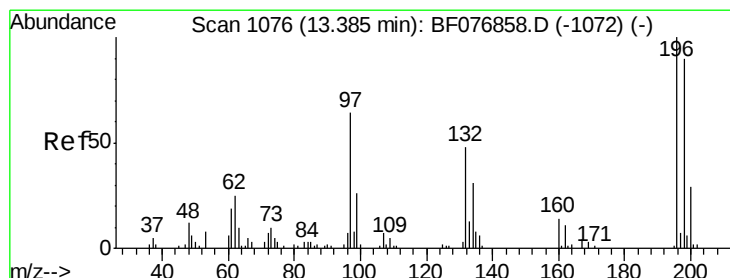
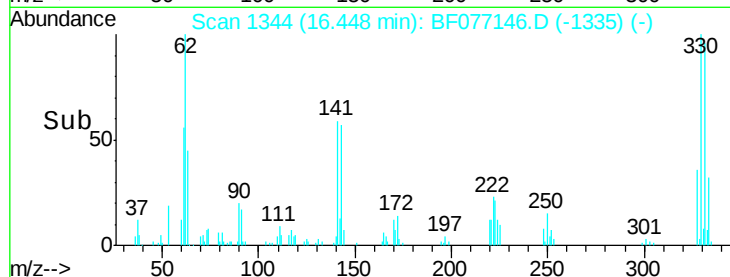
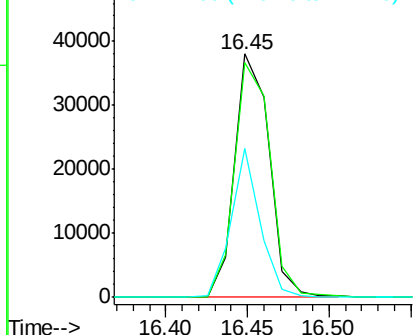
#41
 2,4,6-Tribromophenol
 Concen: 83.16 ng
 RT: 16.45 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 55784
 Ion Ratio Lower Upper
 330 100
 332 99.8 77.8 116.6
 141 51.3 38.5 57.7

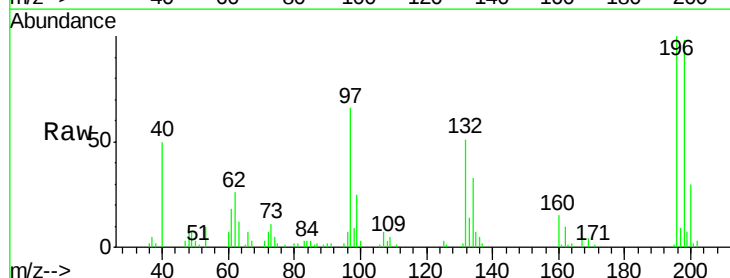


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

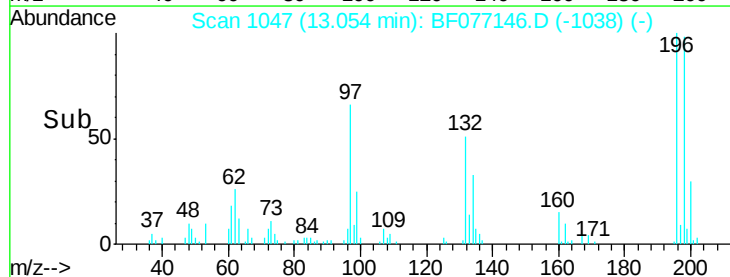
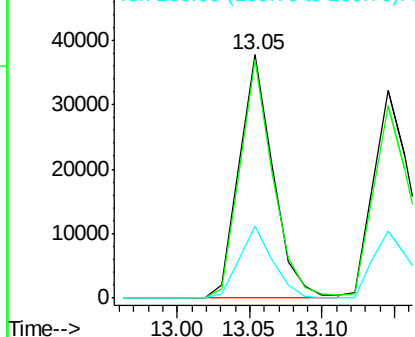


#42
 2,4,6-Trichlorophenol
 Concen: 41.13 ng
 RT: 13.05 min Scan# 1047
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion:196 Resp: 61226
 Ion Ratio Lower Upper
 196 100
 198 97.8 72.0 108.0
 200 29.5 23.4 35.2



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

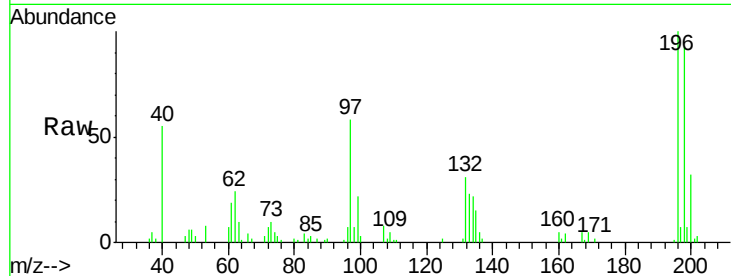




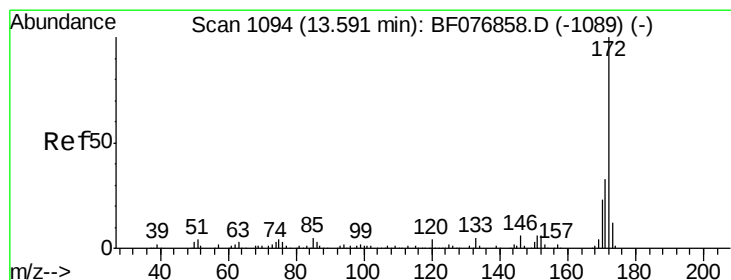
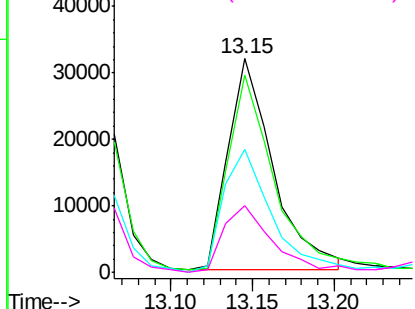
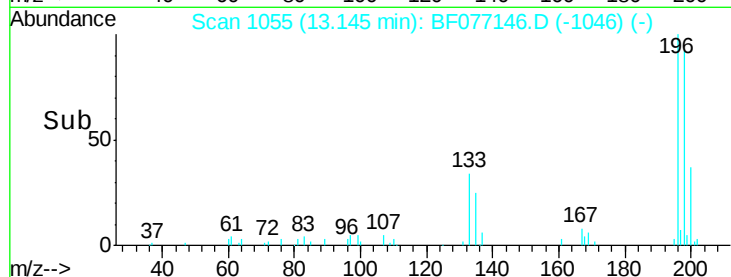
#43
 2,4,5-Trichlorophenol
 Concen: 40.11 ng
 RT: 13.15 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 60903
 Ion Ratio Lower Upper
 196 100
 198 92.5 76.6 115.0
 97 57.6 43.4 65.0
 132 31.0 23.7 35.5

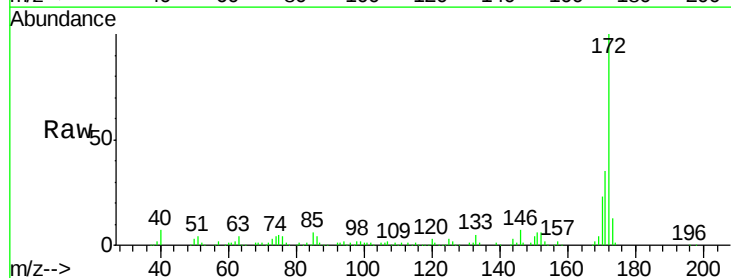


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

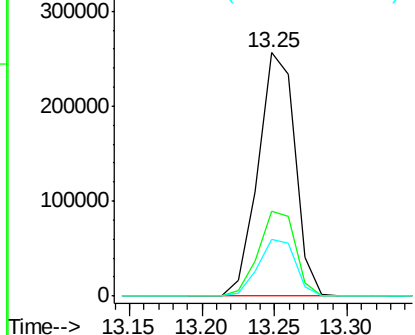
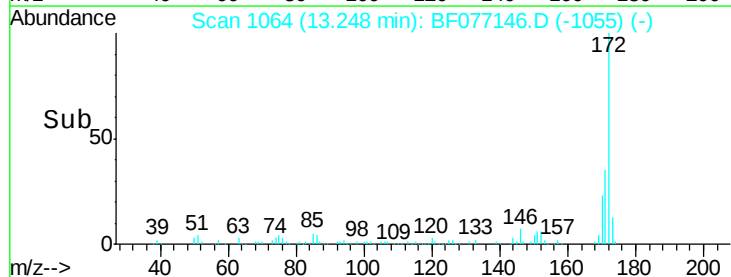


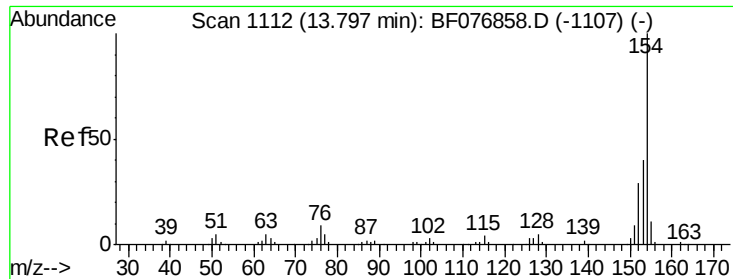
#44
 2-Fluorobiphenyl
 Concen: 83.19 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion:172 Resp: 451771
 Ion Ratio Lower Upper
 172 100
 171 35.1 26.6 40.0
 170 23.5 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

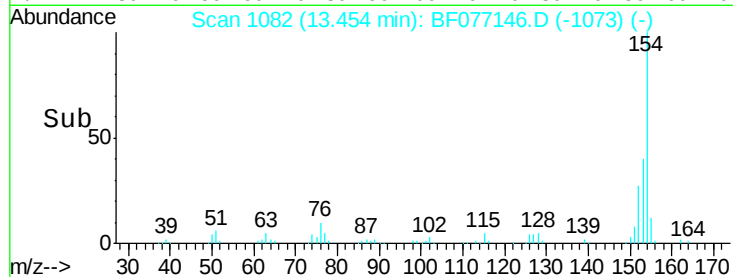
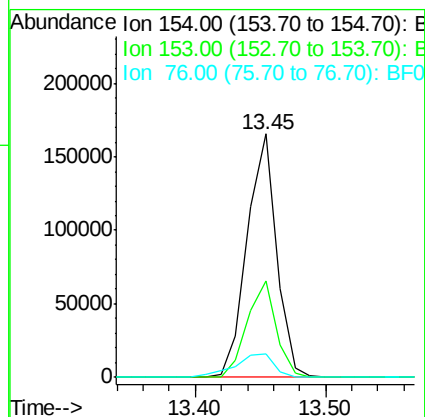
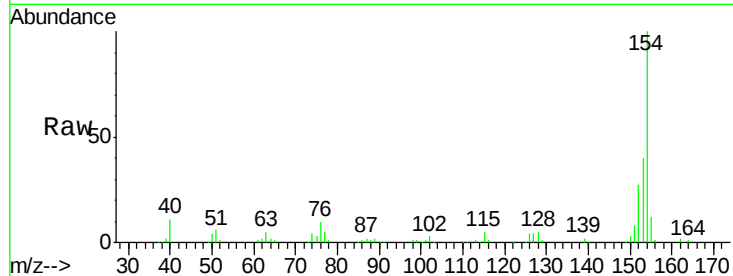




#45
 1,1'-Biphenyl
 Concen: 42.53 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

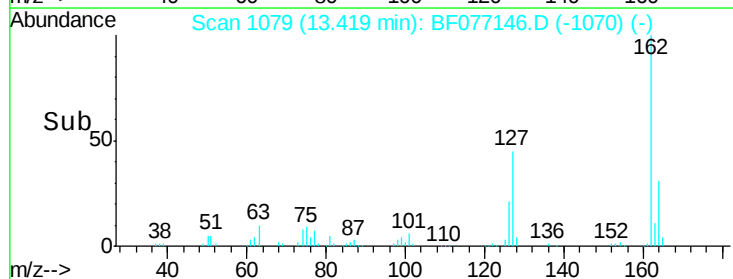
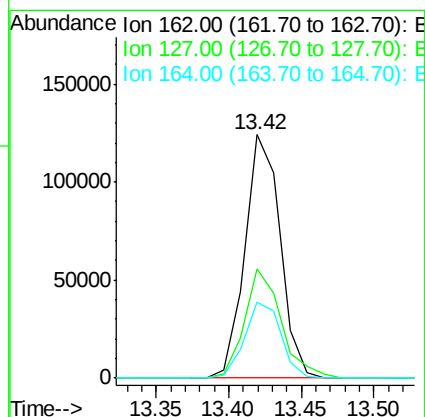
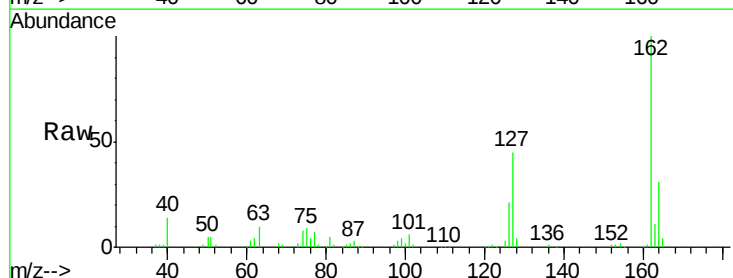
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

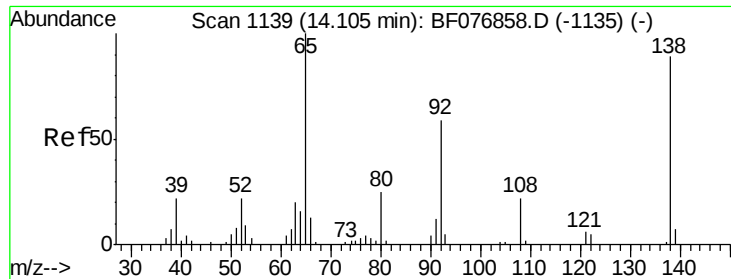
Tgt Ion:154 Resp: 260542
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.2 60.2
 76 9.6 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 41.32 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion:162 Resp: 208293
 Ion Ratio Lower Upper
 162 100
 127 45.0 33.8 50.6
 164 31.1 26.8 40.2

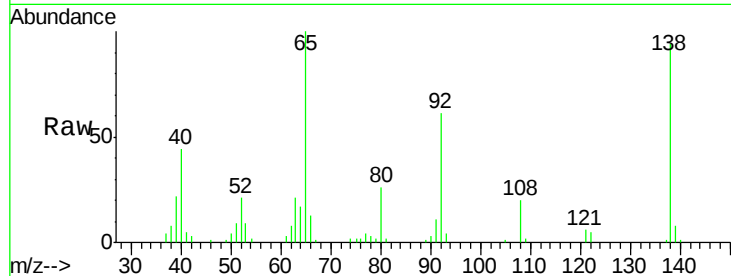




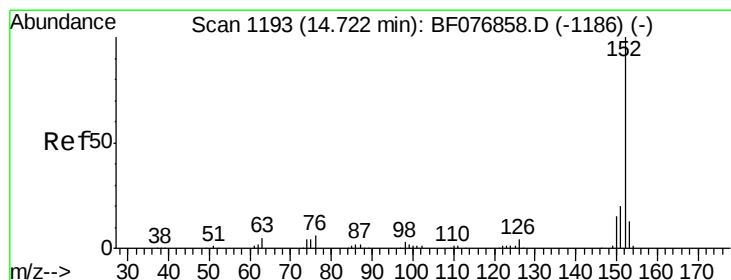
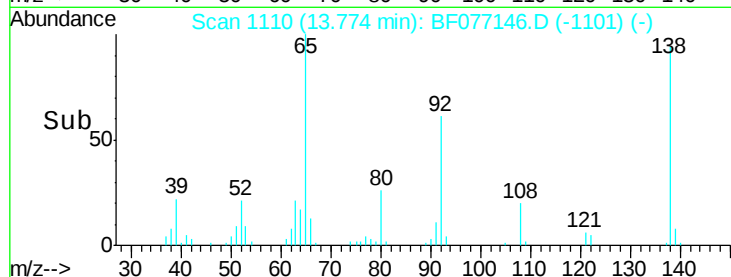
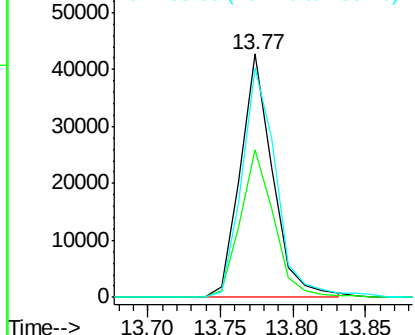
#47
2-Nitroaniline
Concen: 43.42 ng
RT: 13.77 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 66409
Ion Ratio Lower Upper
65 100
92 60.6 47.3 70.9
138 94.4 71.4 107.2

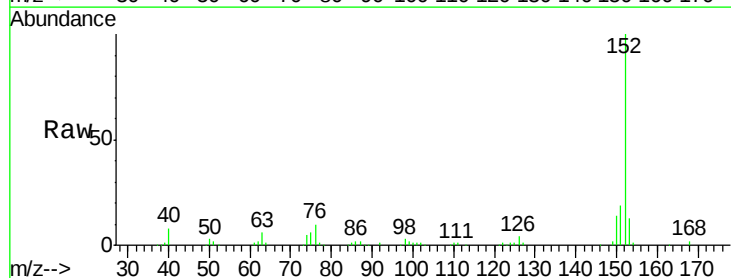


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

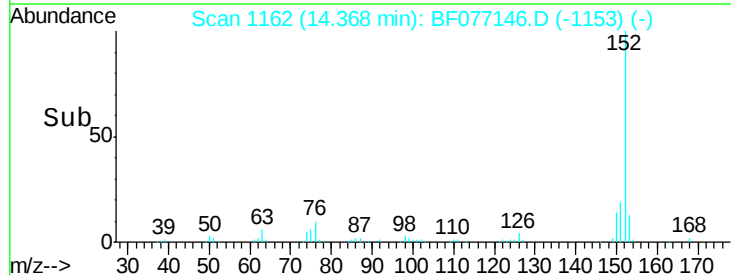
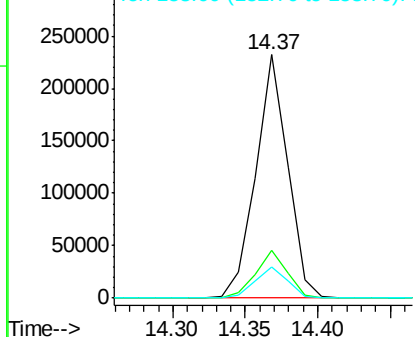


#48
Acenaphthylene
Concen: 41.77 ng
RT: 14.37 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Tgt Ion: 152 Resp: 355237
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 12.9 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 42.09 ng

RT: 14.33 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

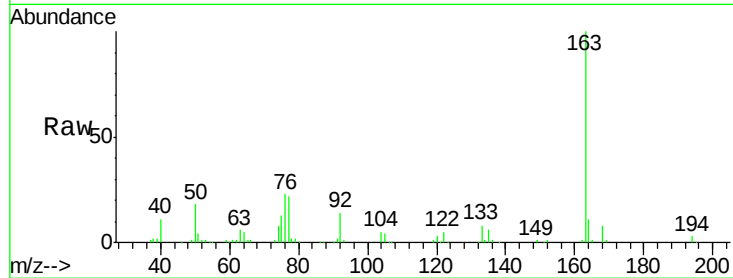
Tgt Ion:163 Resp: 246690

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

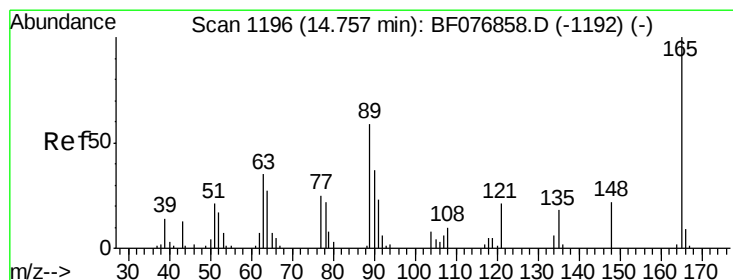
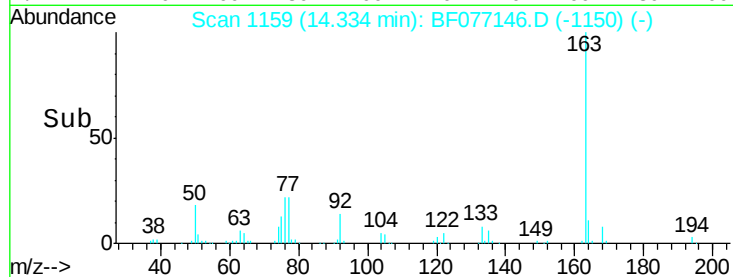
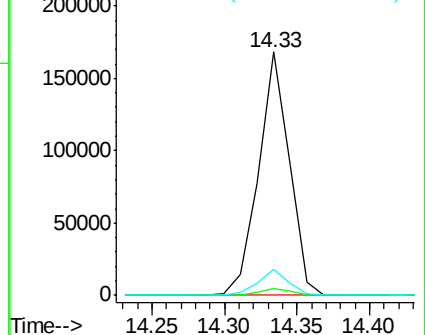
164 10.7 7.5 11.3



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: 44.42 ng

RT: 14.43 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

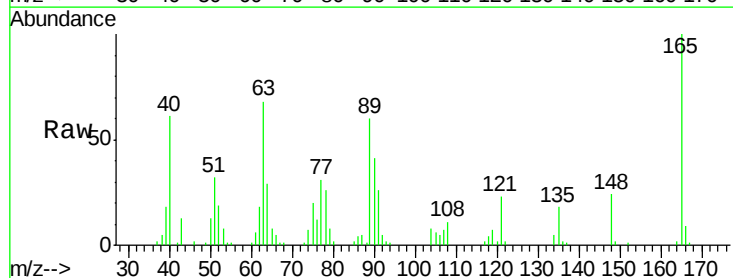
Tgt Ion:165 Resp: 52014

Ion Ratio Lower Upper

165 100

63 67.7 48.1 72.1

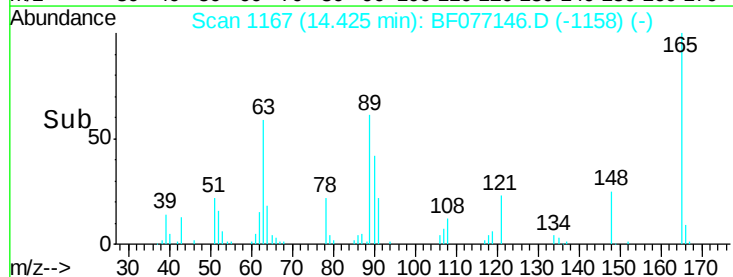
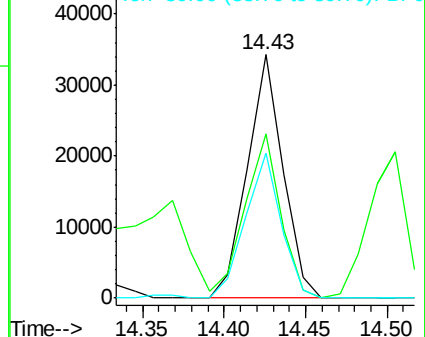
89 59.6 47.2 70.8

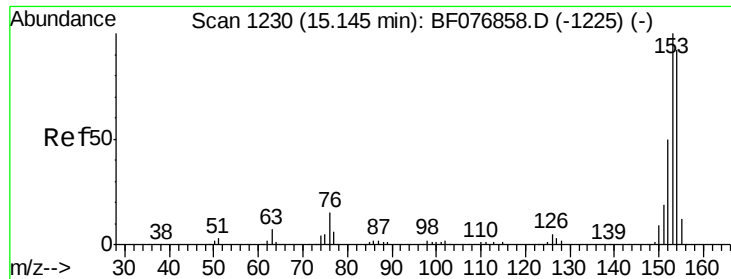


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 41.58 ng

RT: 14.79 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

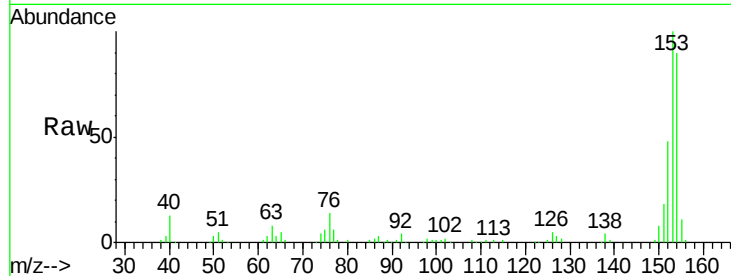
Tgt Ion:154 Resp: 200601

Ion Ratio Lower Upper

154 100

153 110.8 87.0 130.6

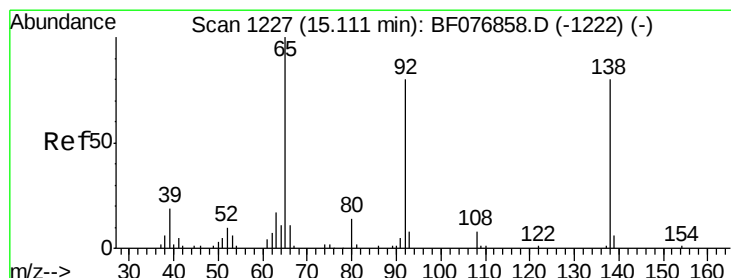
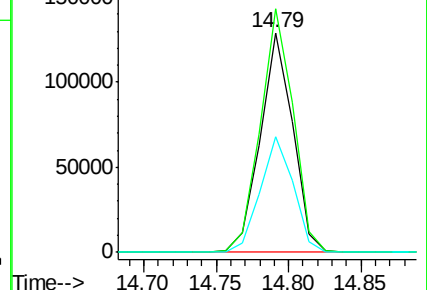
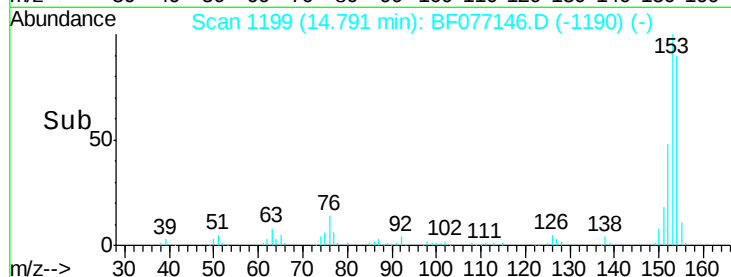
152 52.7 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 38.73 ng

RT: 14.77 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

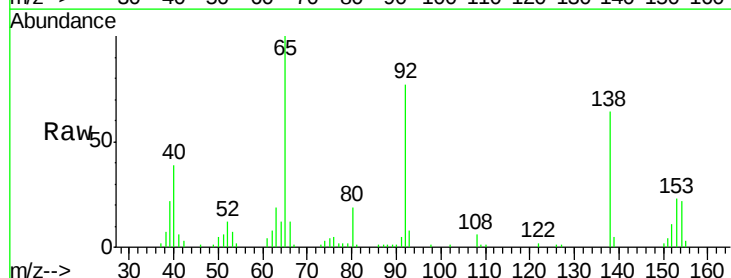
Tgt Ion:138 Resp: 58670

Ion Ratio Lower Upper

138 100

108 9.9 8.3 12.5

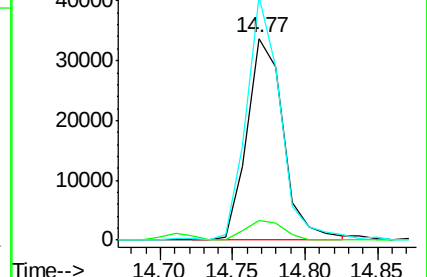
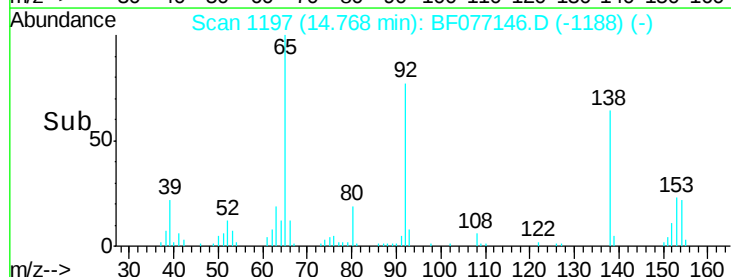
92 120.9 80.9 121.3

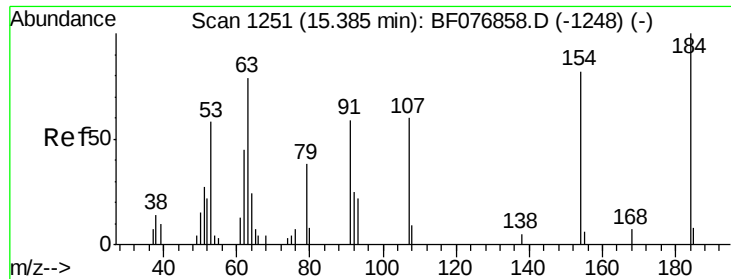


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

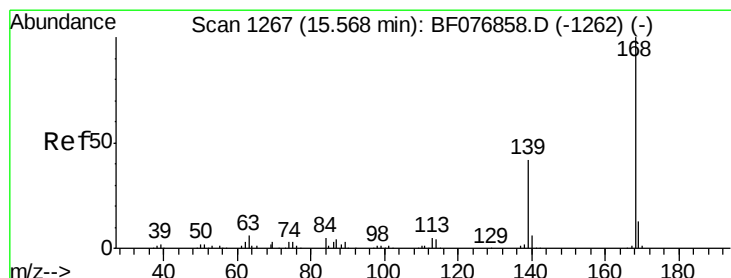
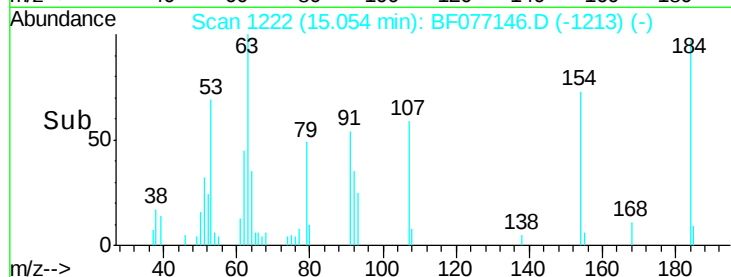
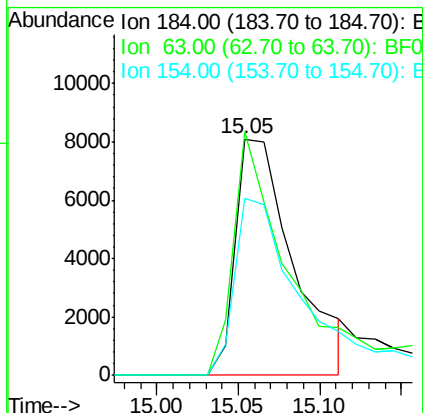
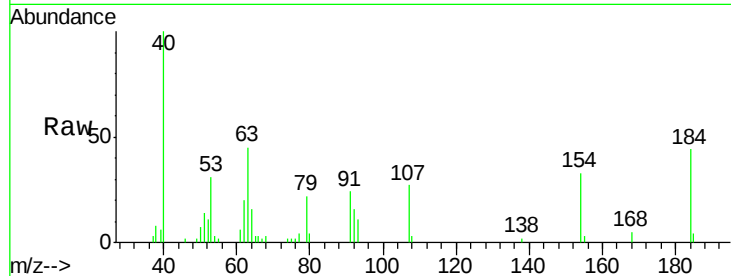




#53
 2,4-Dinitrophenol
 Concen: 42.80 ng
 RT: 15.05 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

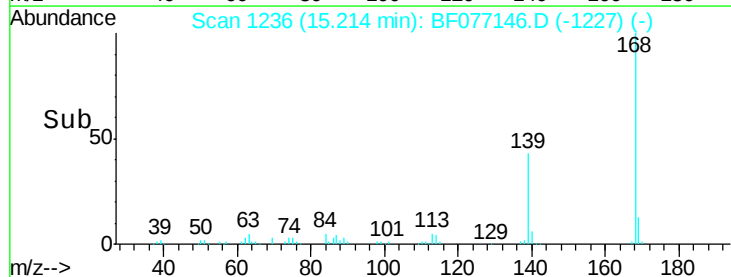
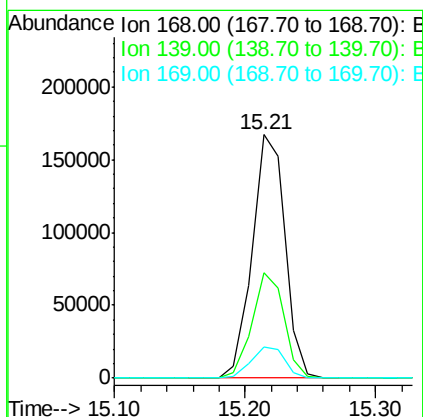
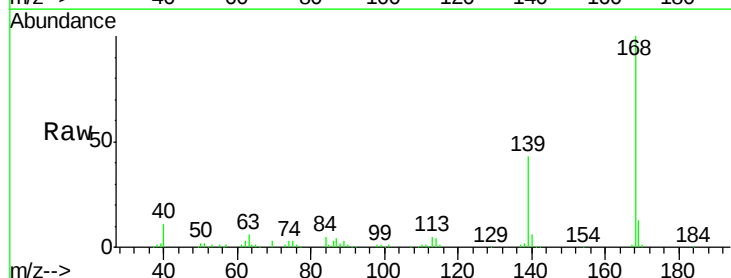
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

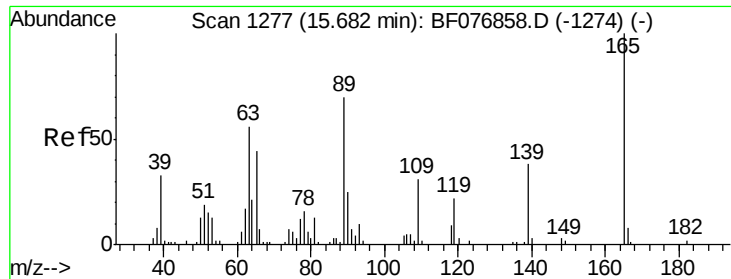
Tgt Ion:184 Resp: 19997
 Ion Ratio Lower Upper
 184 100
 63 103.0 63.0 94.6#
 154 74.8 65.5 98.3



#54
 Dibenzofuran
 Concen: 41.72 ng
 RT: 15.21 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion:168 Resp: 293221
 Ion Ratio Lower Upper
 168 100
 139 43.4 33.4 50.2
 169 12.7 10.6 15.8

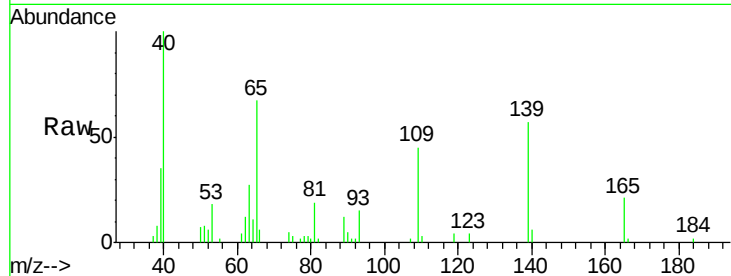




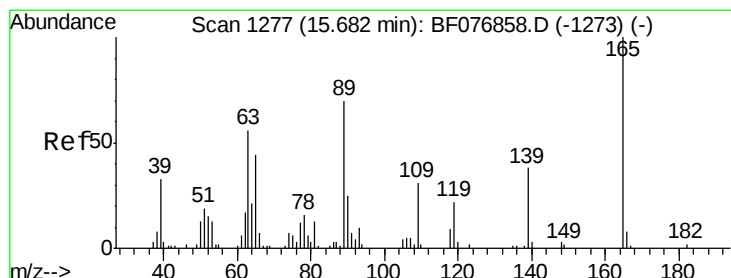
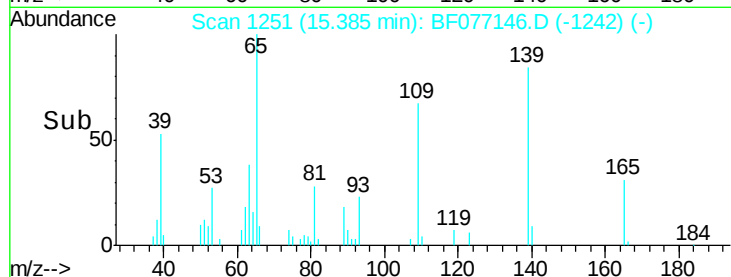
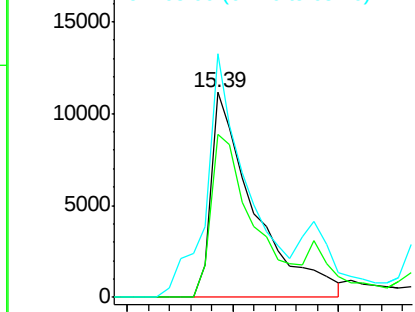
#55
4-Nitrophenol
Concen: 34.52 ng m
RT: 15.39 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 31709
Ion Ratio Lower Upper
139 100
109 79.6 61.0 101.0
65 118.7 96.6 136.6

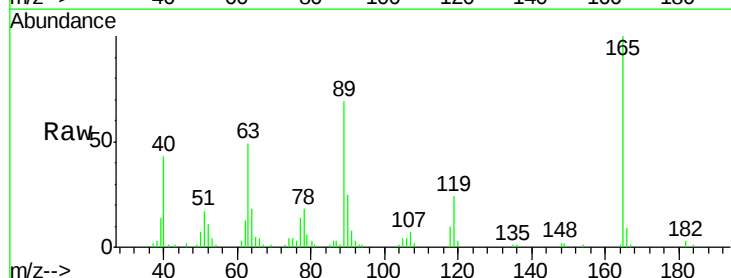


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

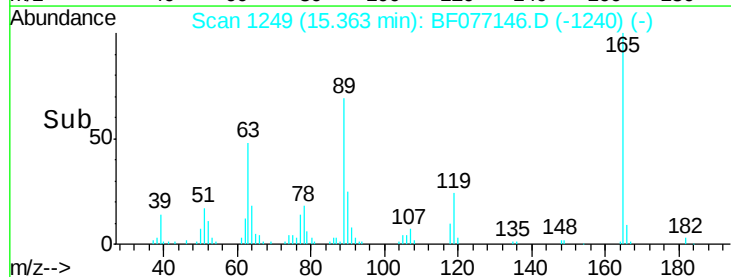
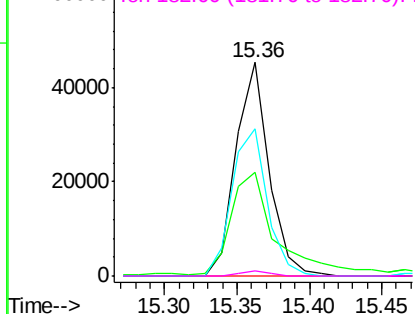


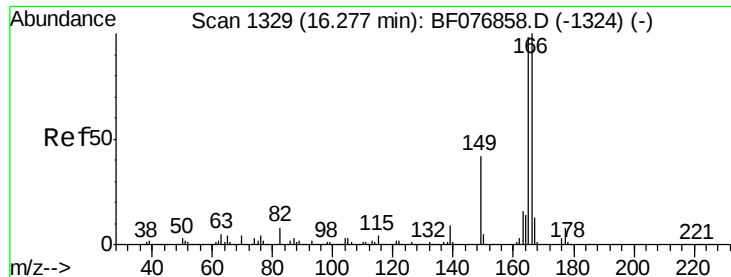
#56
2,4-Dinitrotoluene
Concen: 41.26 ng
RT: 15.36 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Tgt Ion:165 Resp: 71887
Ion Ratio Lower Upper
165 100
63 48.8 44.8 67.2
89 68.9 56.2 84.2
182 2.5 1.5 2.3#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

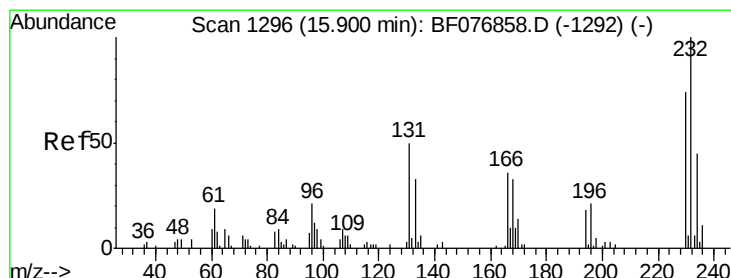
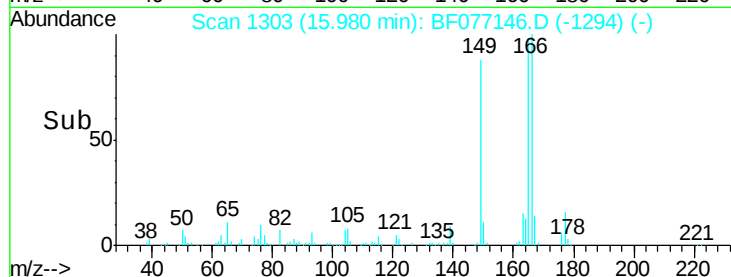
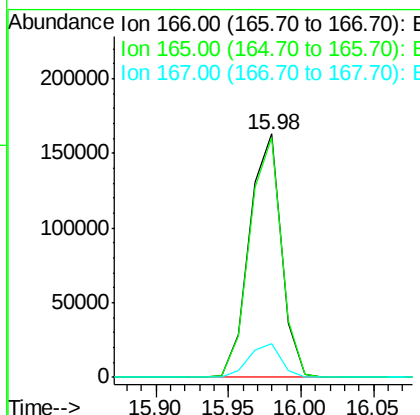
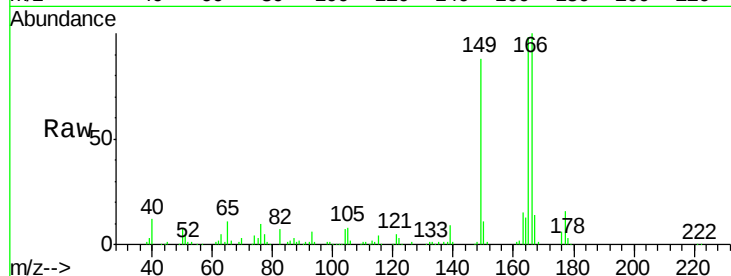




#57
Fluorene
 Concen: 41.65 ng
 RT: 15.98 min Scan# 1303
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

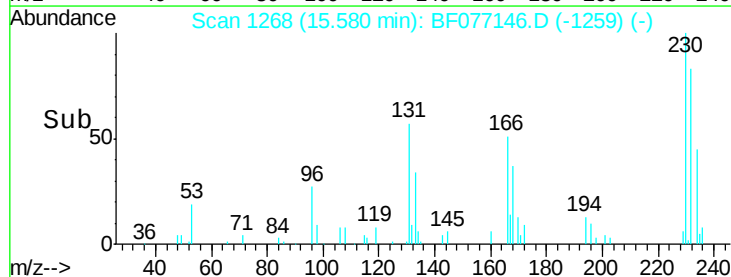
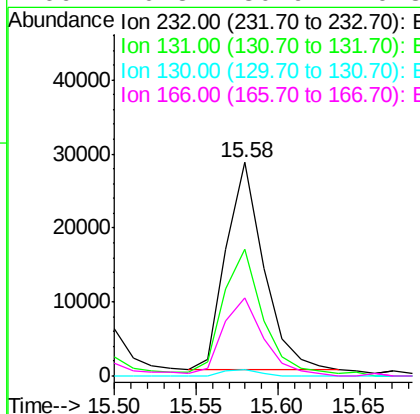
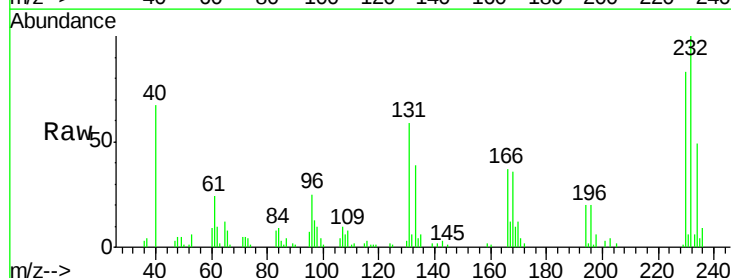
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

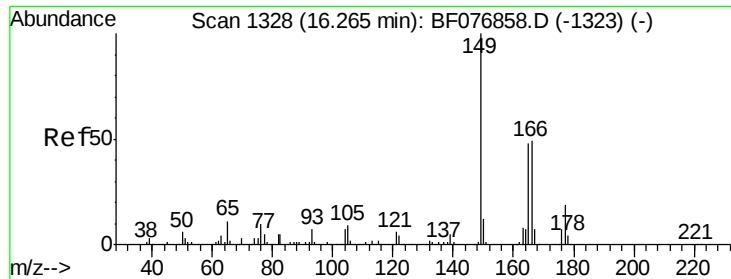
Tgt Ion:166 Resp: 248033
 Ion Ratio Lower Upper
 166 100
 165 98.2 78.5 117.7
 167 13.6 10.4 15.6



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.88 ng
 RT: 15.58 min Scan# 1268
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion:232 Resp: 45190
 Ion Ratio Lower Upper
 232 100
 131 60.7 45.0 67.6
 130 3.0 2.6 3.8
 166 40.8 30.9 46.3

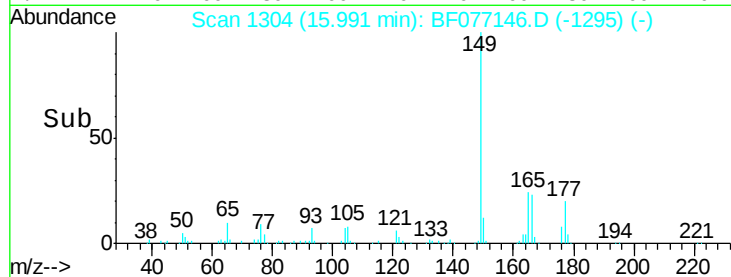
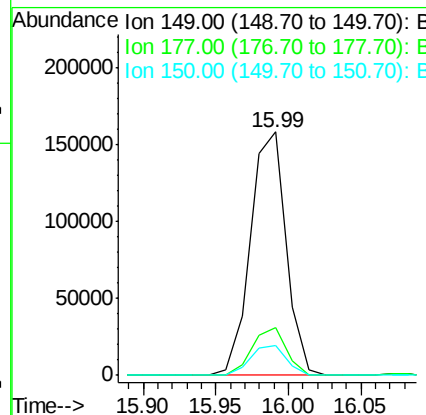
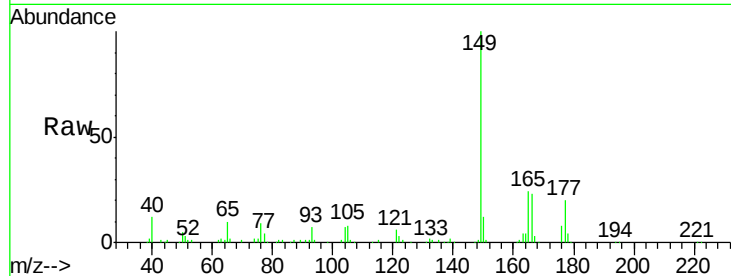




#59
Diethylphthalate
Concen: 45.41 ng
RT: 15.99 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

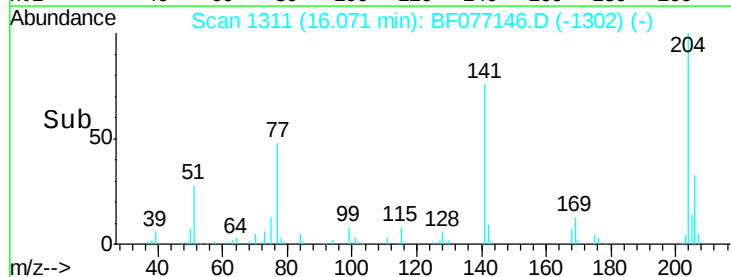
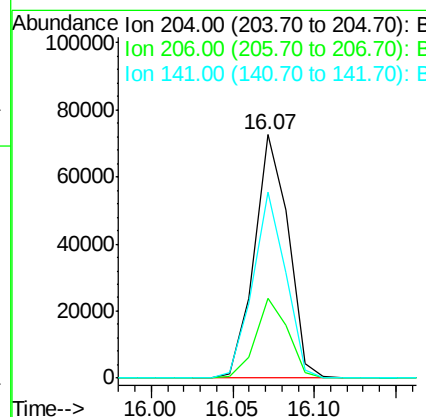
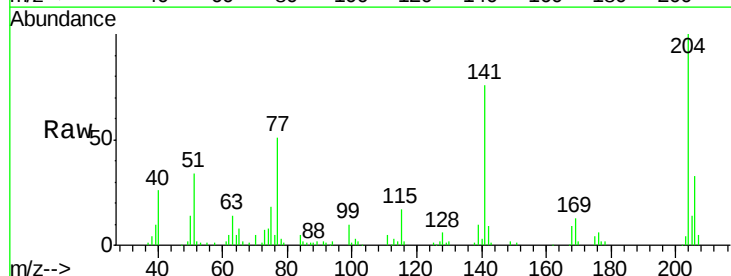
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 268952
Ion Ratio Lower Upper
149 100
177 19.7 15.0 22.6
150 12.4 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 42.86 ng
RT: 16.07 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Tgt Ion:204 Resp: 104414
Ion Ratio Lower Upper
204 100
206 32.6 24.2 36.2
141 76.4 66.7 100.1

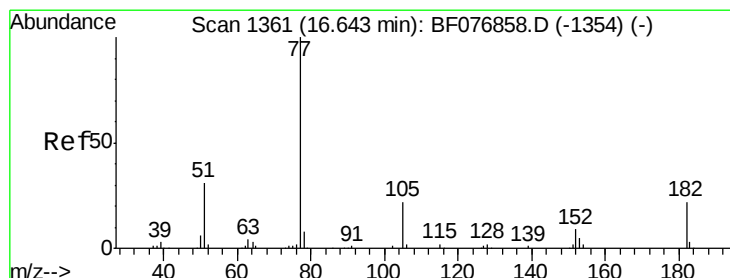
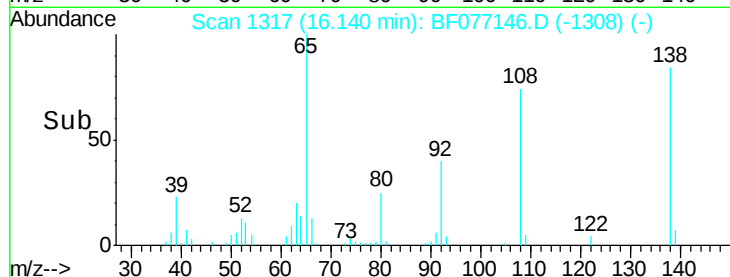
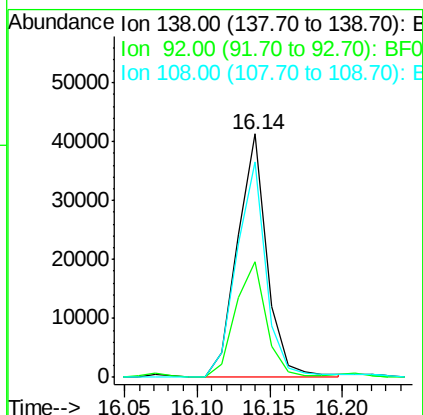
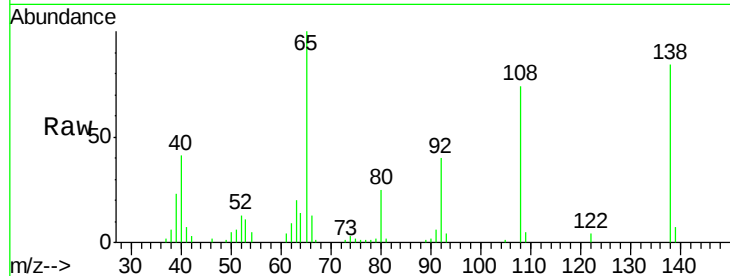




#61
4-Nitroaniline
Concen: 40.02 ng
RT: 16.14 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

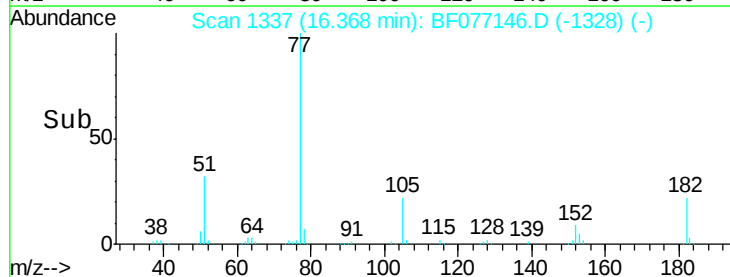
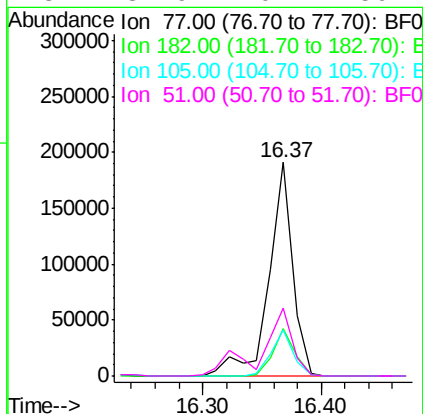
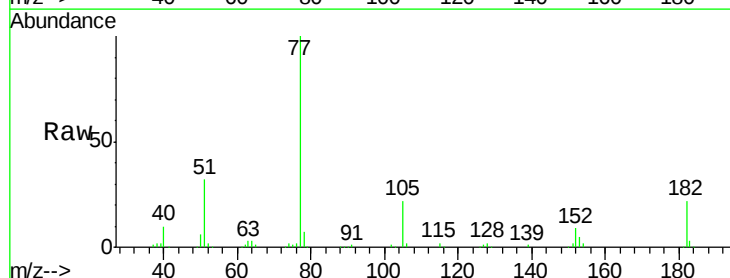
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 58706
Ion Ratio Lower Upper
138 100
92 47.3 26.7 66.7
108 88.6 64.5 104.5



#62
Azobenzene
Concen: 43.43 ng
RT: 16.37 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Tgt Ion: 77 Resp: 268059
Ion Ratio Lower Upper
77 100
182 22.0 2.0 42.0
105 21.8 2.3 42.3
51 31.9 10.7 50.7

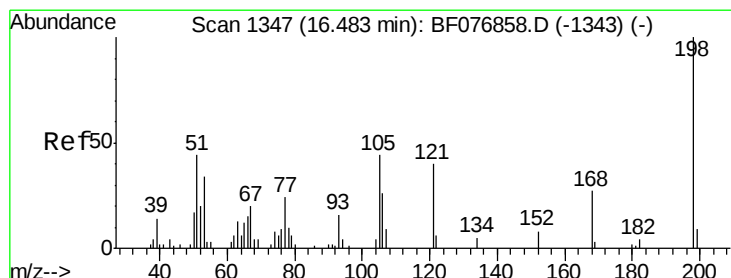
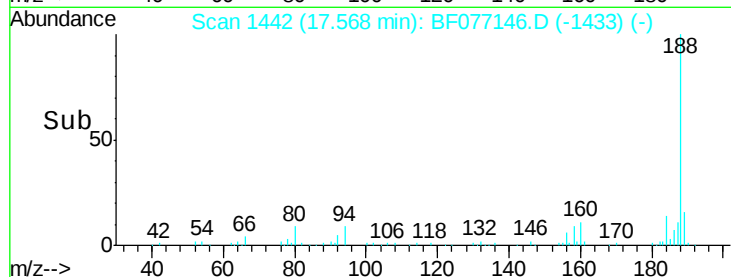
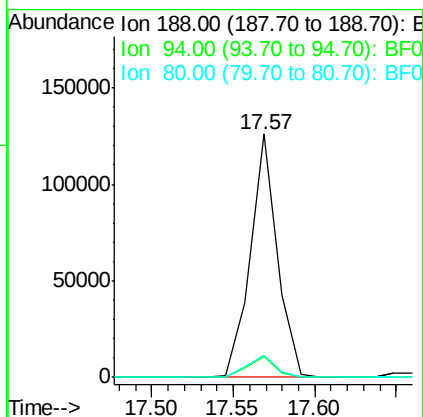
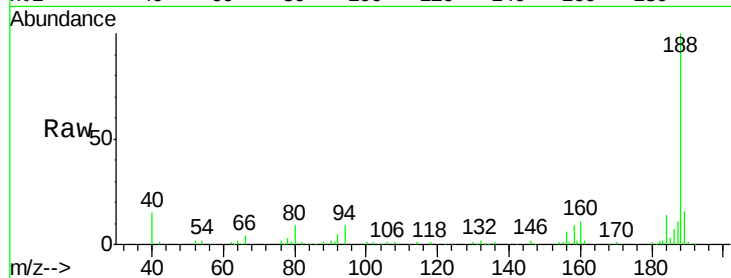




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

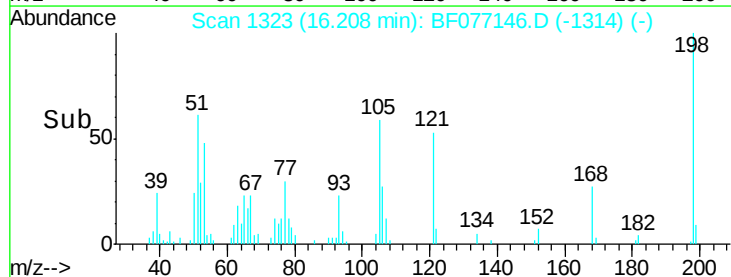
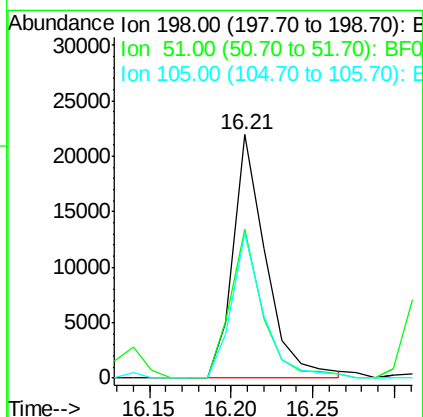
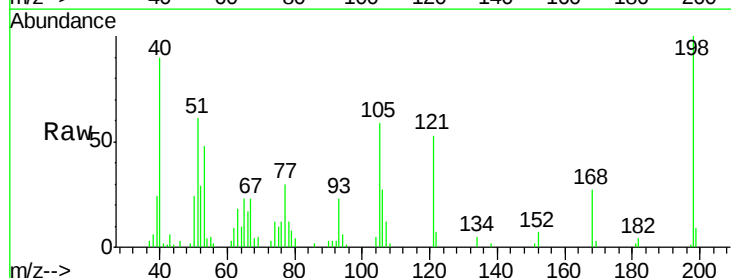
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:188 Resp: 144032
 Ion Ratio Lower Upper
 188 100
 94 8.8 6.0 9.0
 80 8.9 6.9 10.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 34.22 ng
 RT: 16.21 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion:198 Resp: 30730
 Ion Ratio Lower Upper
 198 100
 51 61.4 24.2 64.2
 105 59.4 24.0 64.0

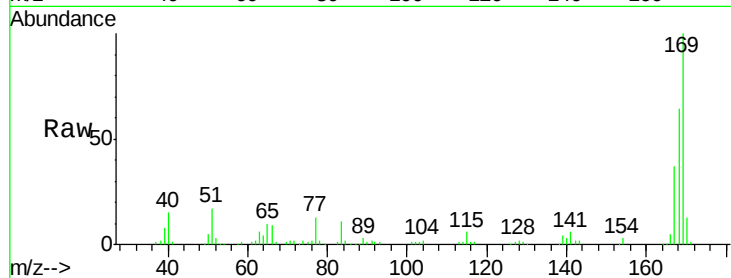




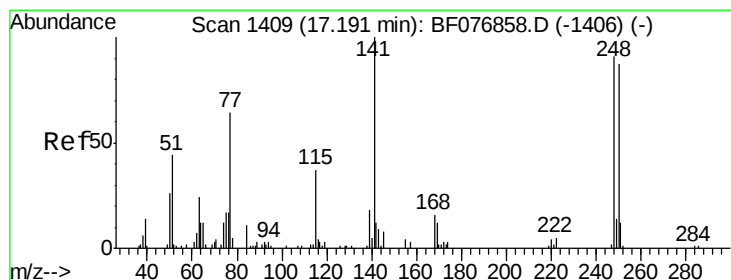
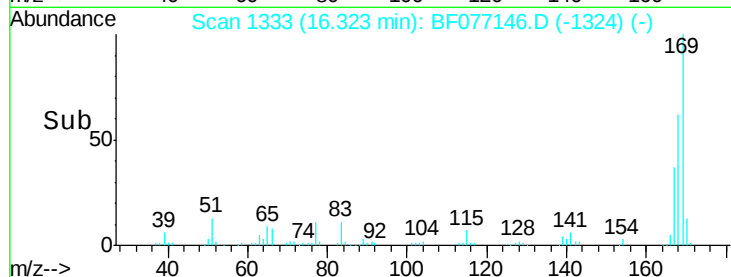
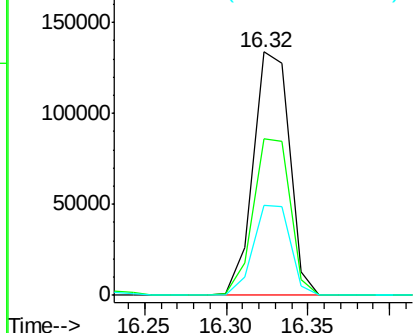
#65
 n-Nitrosodiphenylamine
 Concen: 40.30 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 206975
 Ion Ratio Lower Upper
 169 100
 168 64.2 53.8 80.6
 167 36.9 27.8 41.6

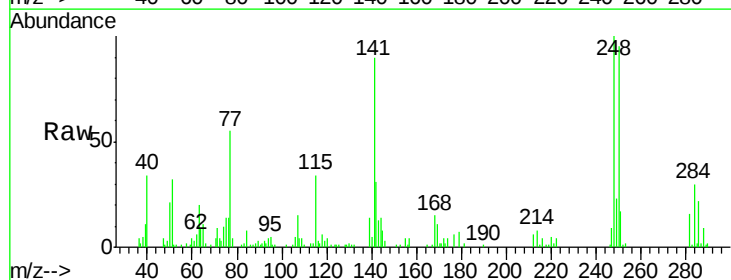


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

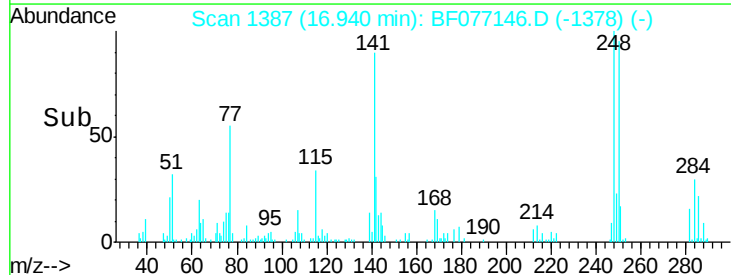
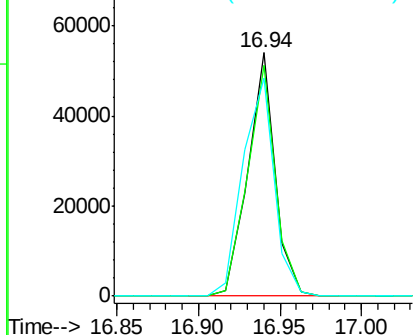


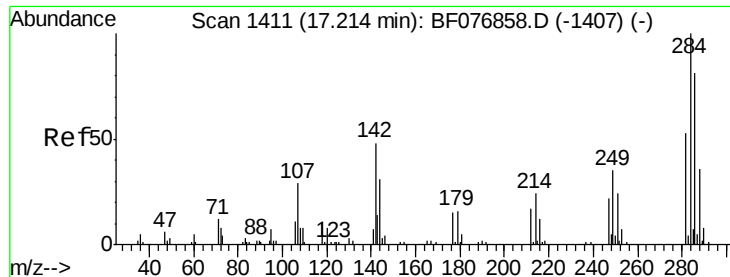
#66
 4-Bromophenyl-phenylether
 Concen: 42.61 ng
 RT: 16.94 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion:248 Resp: 62182
 Ion Ratio Lower Upper
 248 100
 250 94.7 77.1 115.7
 141 89.7 88.2 132.4



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

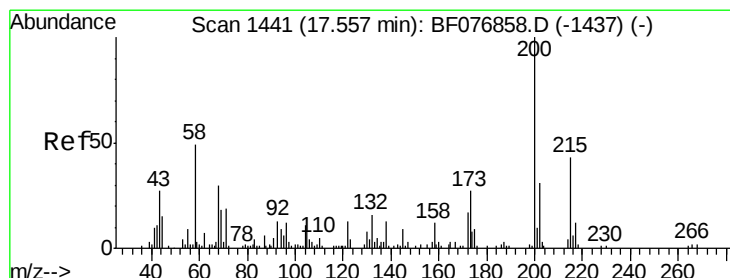
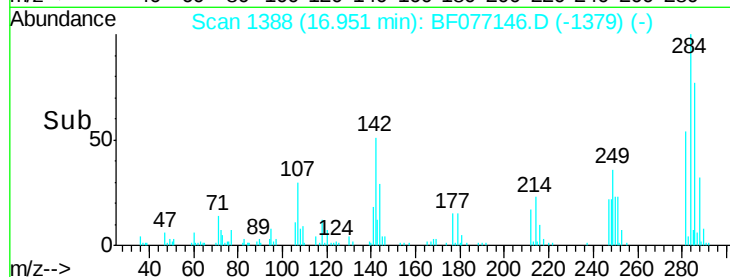
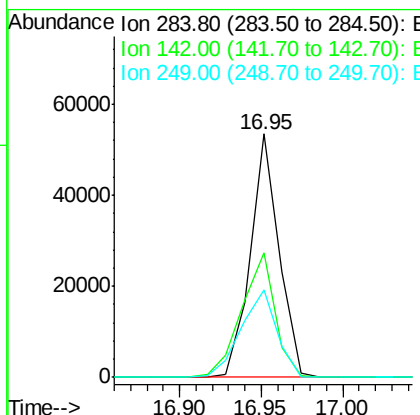
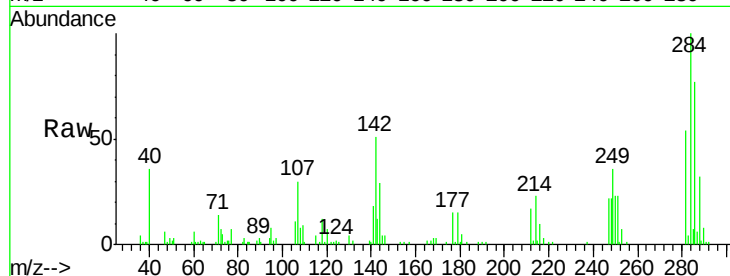




#67
Hexachlorobenzene
Concen: 42.23 ng
RT: 16.95 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

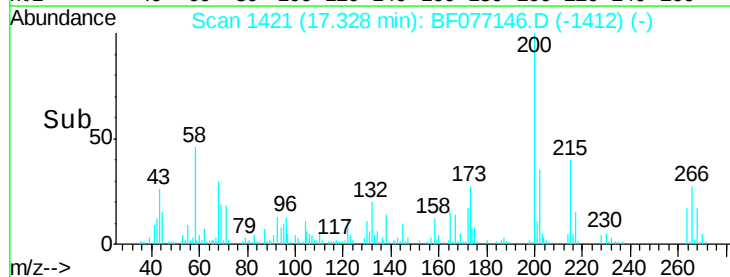
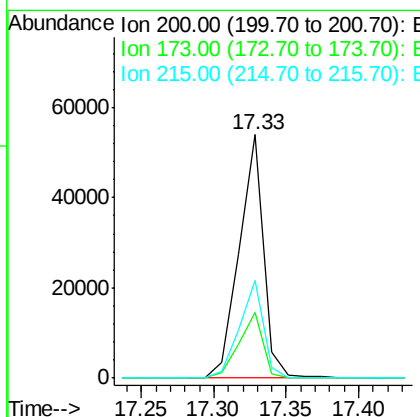
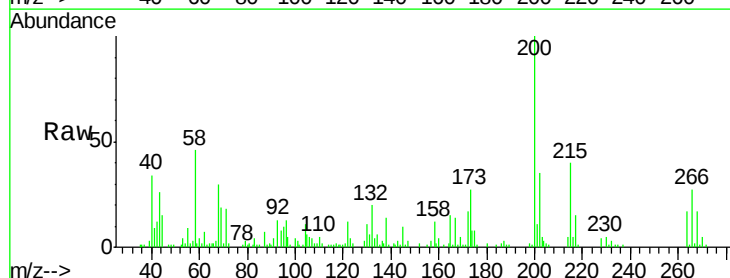
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

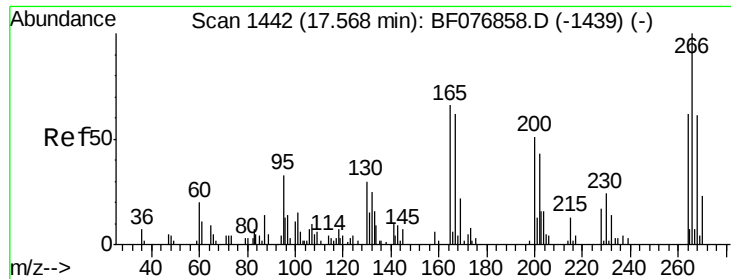
Tgt Ion: 284 Resp: 64933
Ion Ratio Lower Upper
284 100
142 51.3 38.2 57.4
249 35.7 28.2 42.2



#68
Atrazine
Concen: 40.39 ng
RT: 17.33 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Tgt Ion: 200 Resp: 62952
Ion Ratio Lower Upper
200 100
173 27.1 6.6 46.6
215 40.0 22.9 62.9

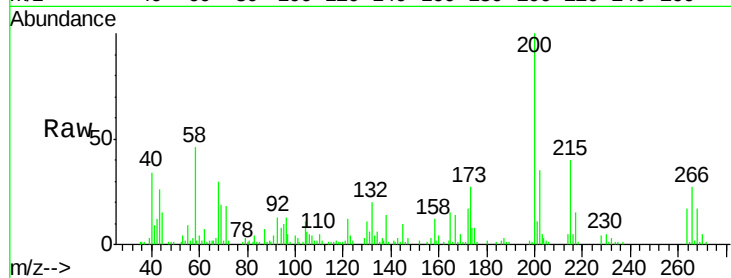




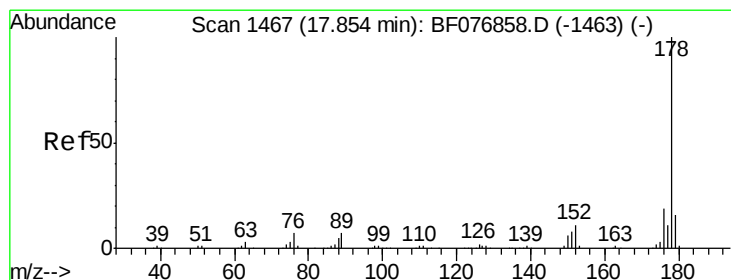
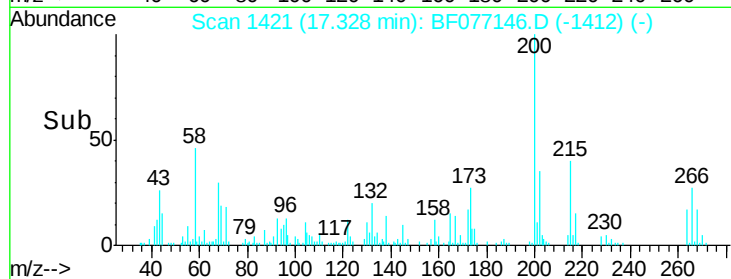
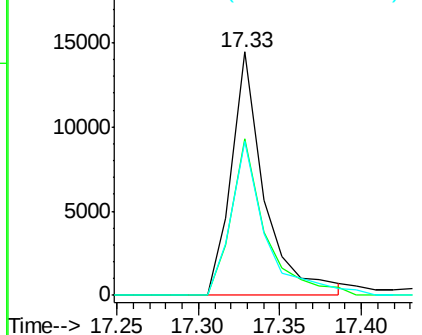
#69
 Pentachlorophenol
 Concen: 33.22 ng
 RT: 17.33 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 20308
 Ion Ratio Lower Upper
 266 100
 268 64.3 48.6 72.8
 264 63.4 49.5 74.3

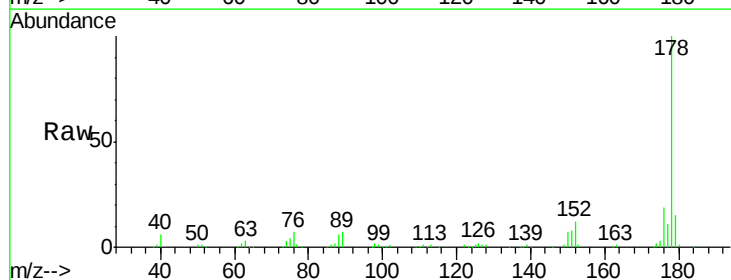


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

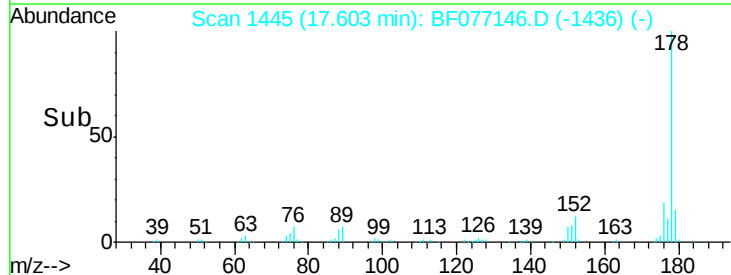
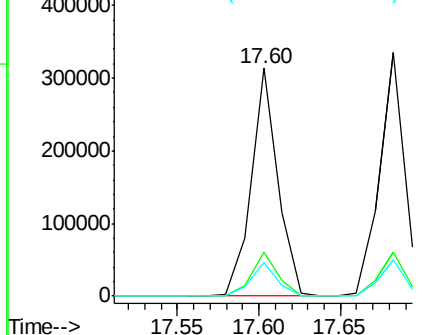


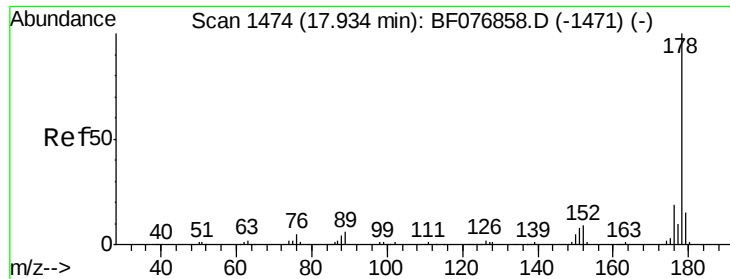
#70
 Phenanthrene
 Concen: 39.34 ng
 RT: 17.60 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion:178 Resp: 353372
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.1 22.7
 179 14.9 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

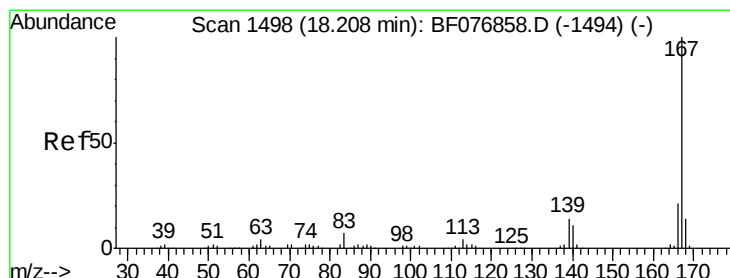
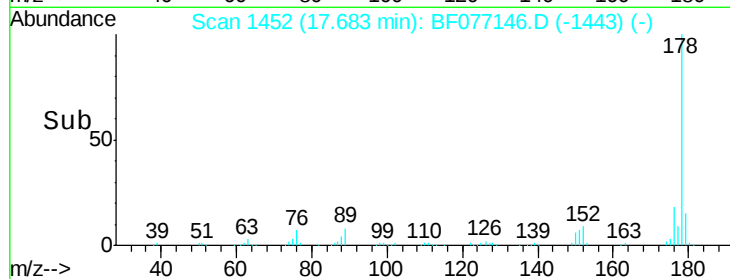
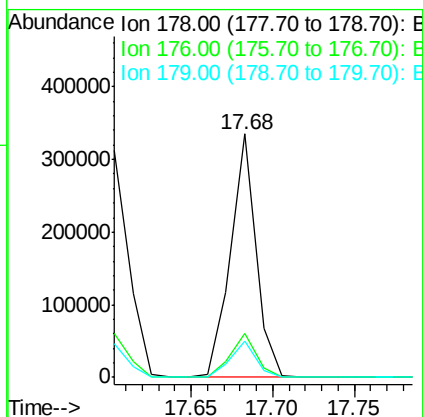
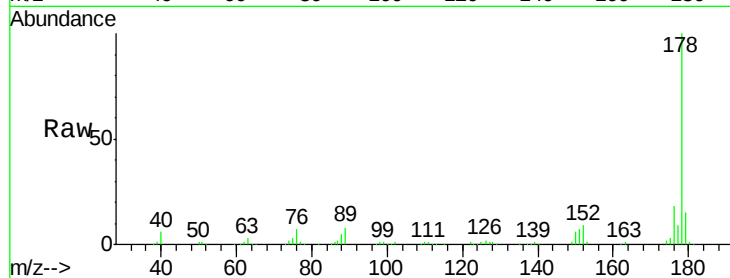




#71
 Anthracene
 Concen: 41.24 ng
 RT: 17.68 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

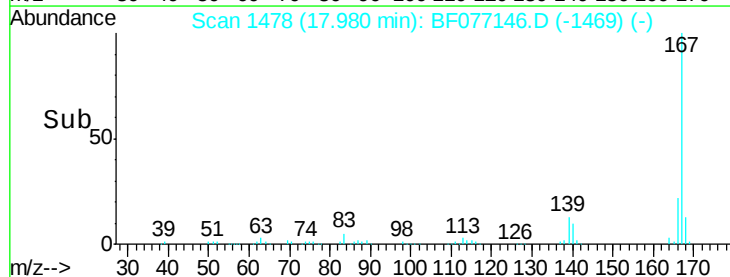
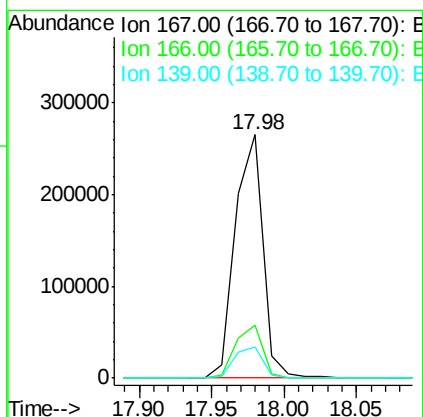
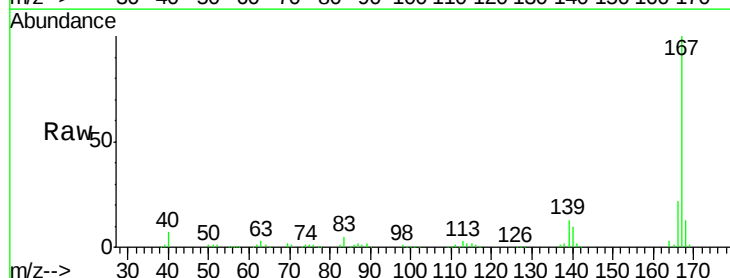
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

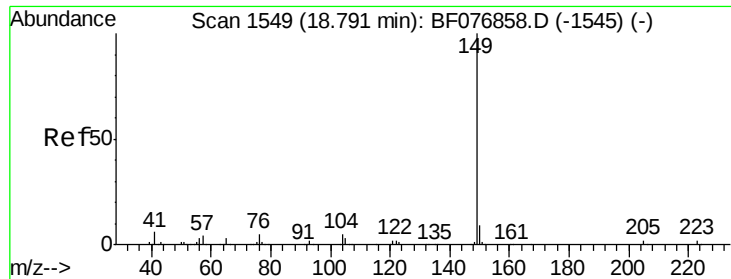
Tgt Ion:178 Resp: 361221
 Ion Ratio Lower Upper
 178 100
 176 18.0 15.4 23.0
 179 15.1 11.9 17.9



#72
 Carbazole
 Concen: 41.42 ng
 RT: 17.98 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion:167 Resp: 351916
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 12.6 11.3 16.9

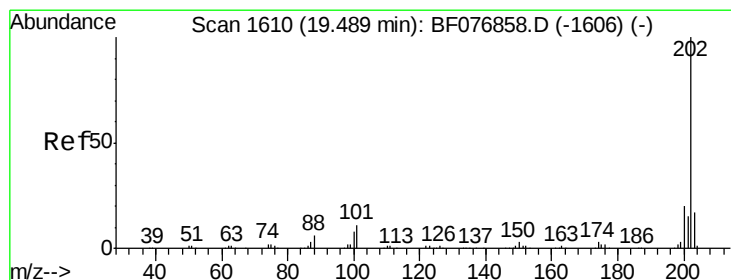
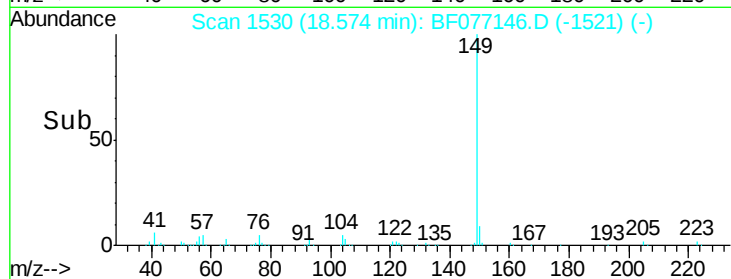
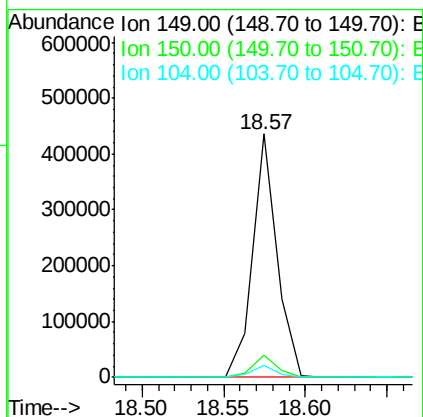
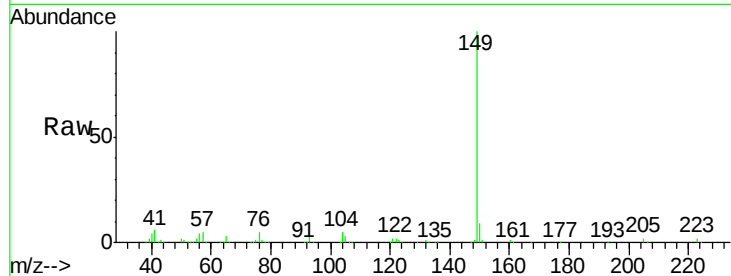




#73
Di-n-butylphthalate
Concen: 45.89 ng
RT: 18.57 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

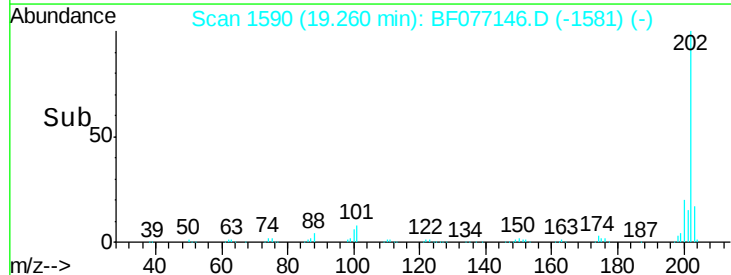
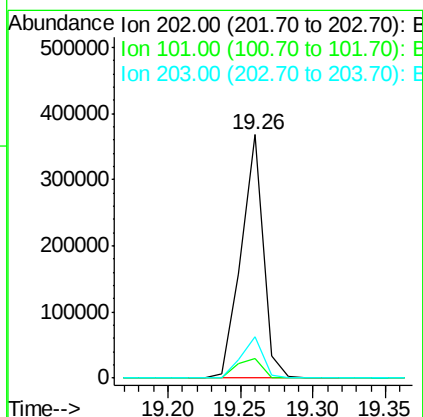
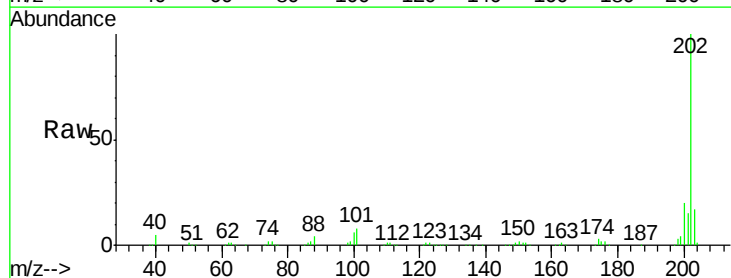
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

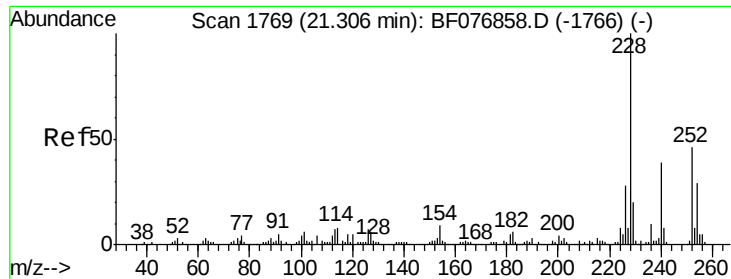
Tgt Ion:149 Resp: 451224
Ion Ratio Lower Upper
149 100
150 9.1 6.9 10.3
104 5.0 3.7 5.5



#74
Fluoranthene
Concen: 42.37 ng
RT: 19.26 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Tgt Ion:202 Resp: 390004
Ion Ratio Lower Upper
202 100
101 8.2 0.0 30.7
203 17.0 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.08 min Scan# 1749

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

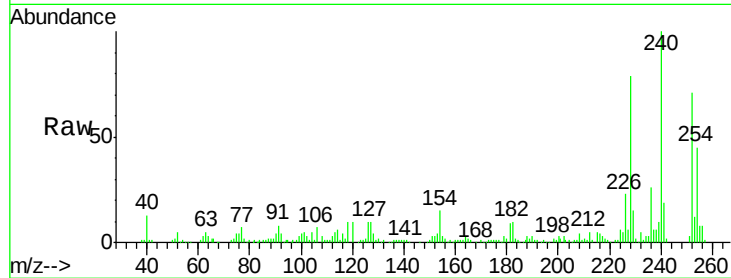
Tgt Ion:240 Resp: 143345

Ion Ratio Lower Upper

240 100

120 9.9 10.4 15.6#

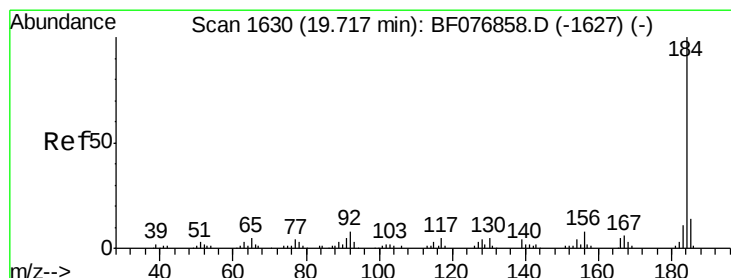
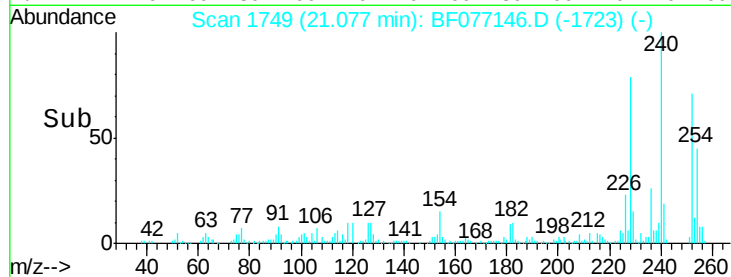
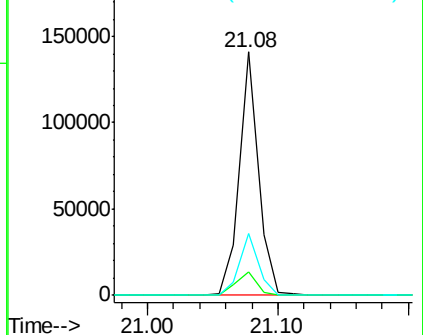
236 25.6 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.16 ng

RT: 19.50 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

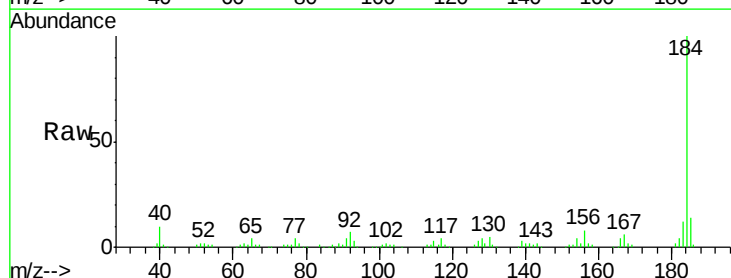
Tgt Ion:184 Resp: 216313

Ion Ratio Lower Upper

184 100

185 13.8 11.4 17.2

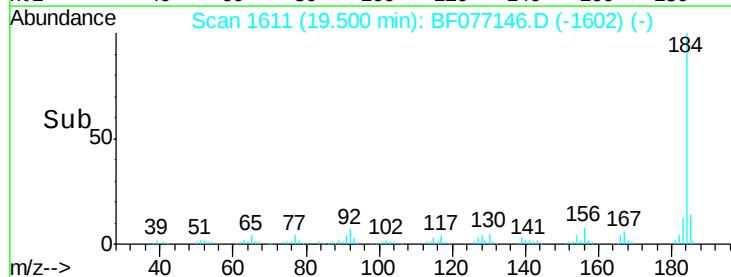
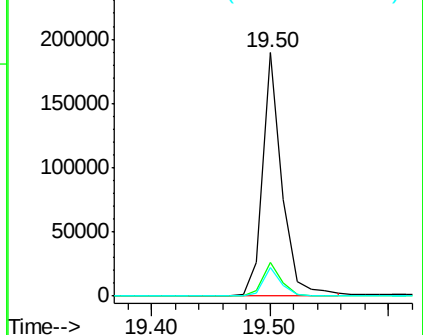
183 11.7 9.0 13.6

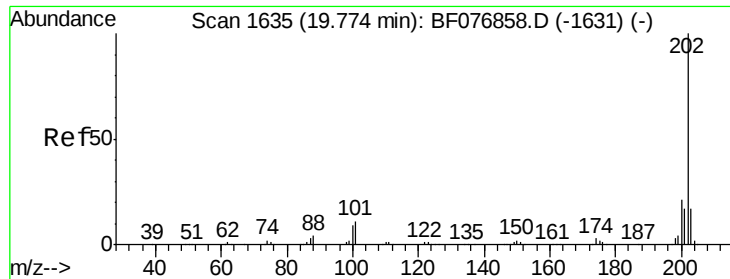


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

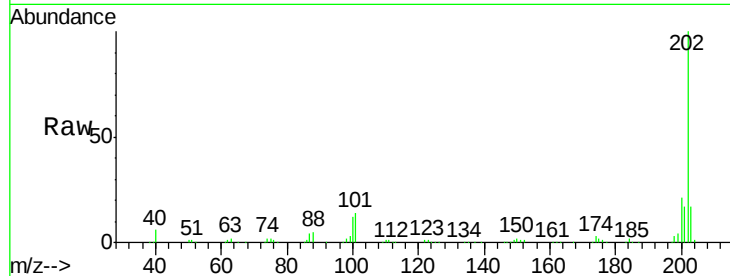




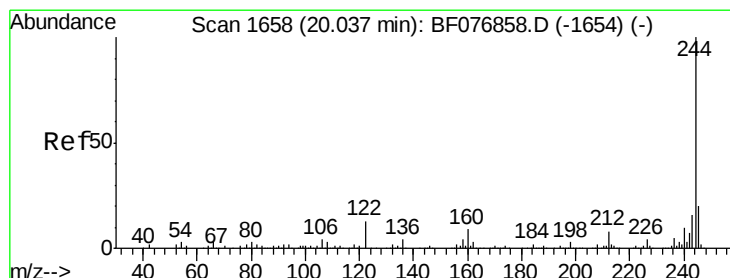
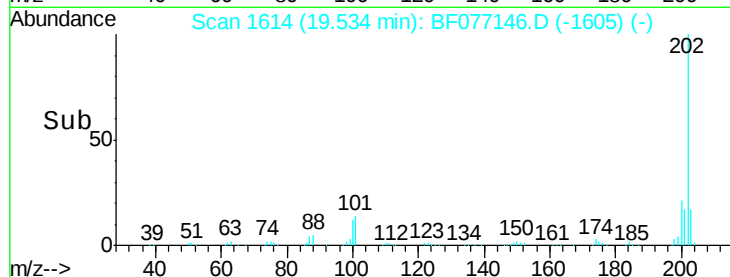
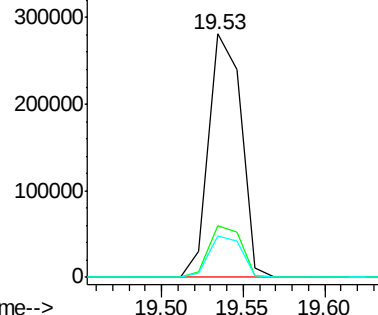
#77
 Pyrene
 Concen: 39.35 ng
 RT: 19.53 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 386620
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.7 25.1
 203 17.2 14.0 21.0

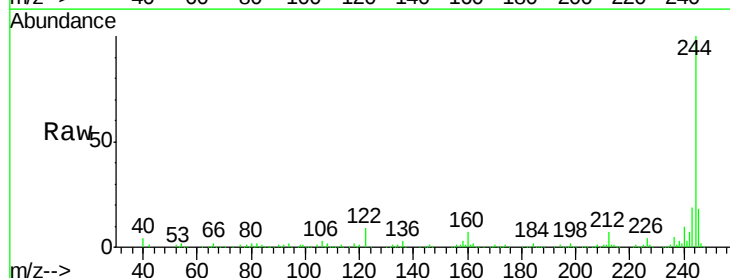


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

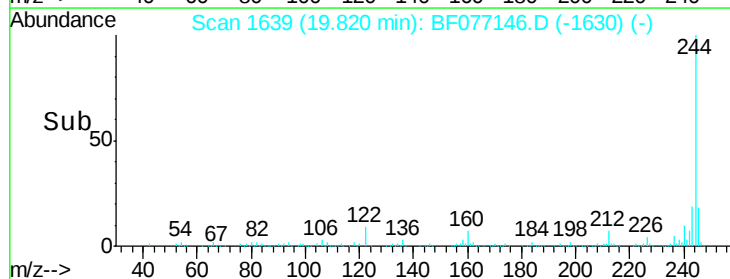
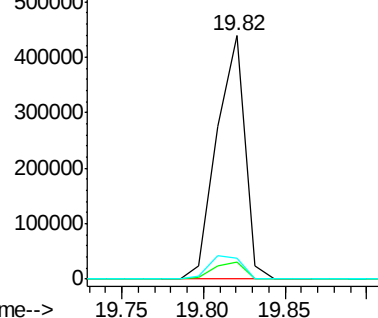


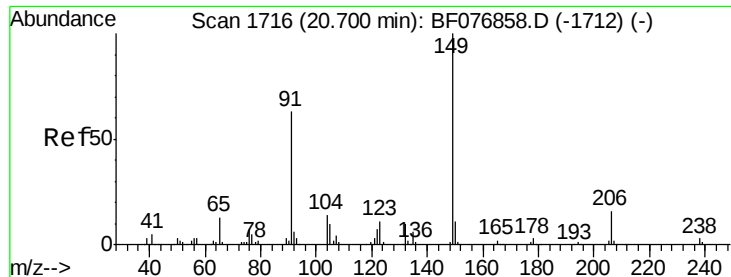
#78
 Terphenyl-d14
 Concen: 84.21 ng
 RT: 19.82 min Scan# 1639
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion: 244 Resp: 524339
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.3 9.5
 122 8.6 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

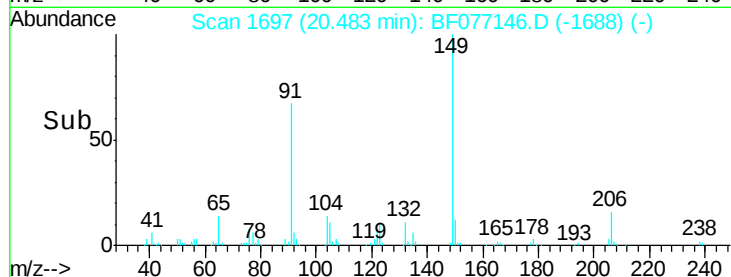
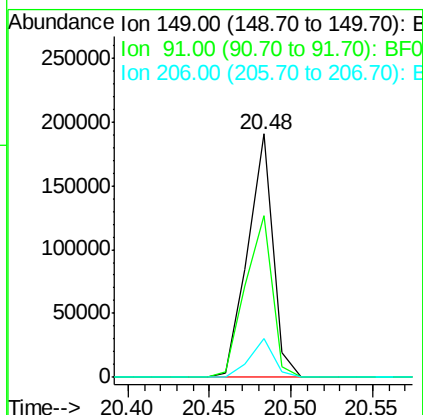
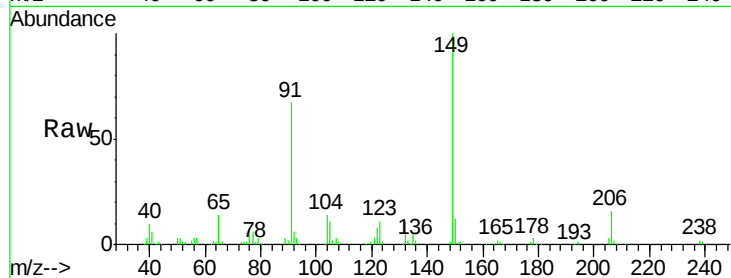




#79
Butylbenzylphthalate
Concen: 45.97 ng
RT: 20.48 min Scan# 1697
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

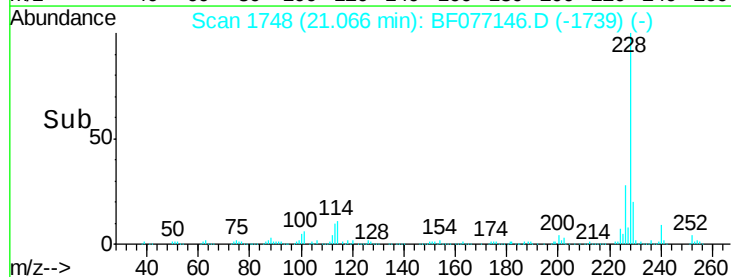
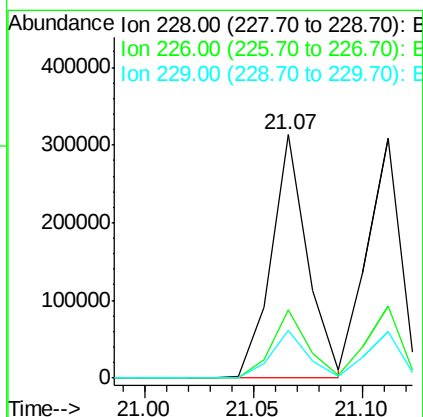
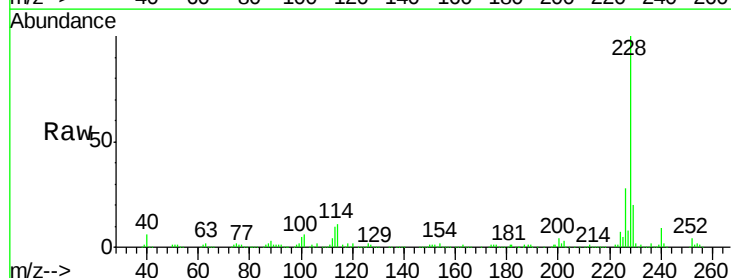
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

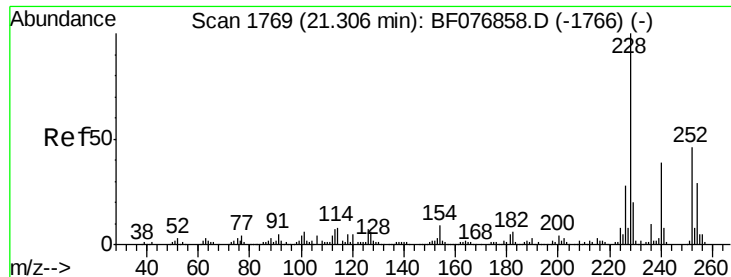
Tgt Ion:149 Resp: 204549
Ion Ratio Lower Upper
149 100
91 66.5 50.6 76.0
206 15.8 12.8 19.2



#80
Benzo(a)anthracene
Concen: 40.30 ng
RT: 21.07 min Scan# 1748
Delta R.T. 0.00 min
Lab File: BF077146.D
Acq: 30 Jan 2015 10:42

Tgt Ion:228 Resp: 362463
Ion Ratio Lower Upper
228 100
226 28.1 22.1 33.1
229 19.7 15.5 23.3

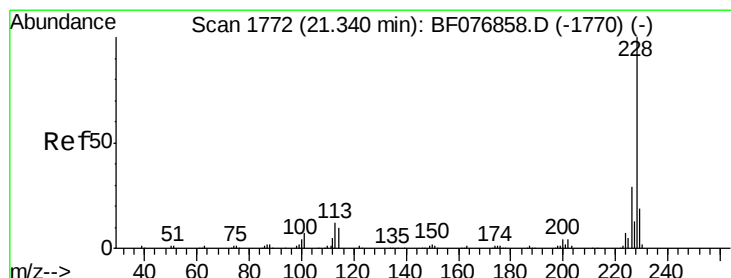
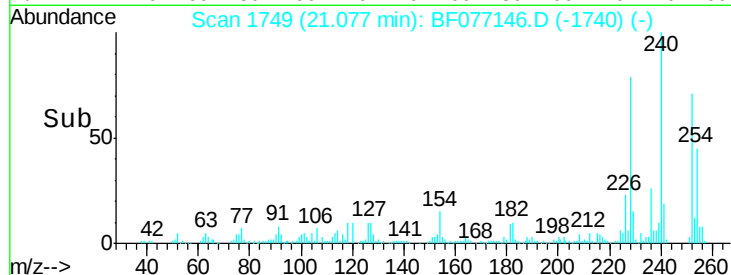
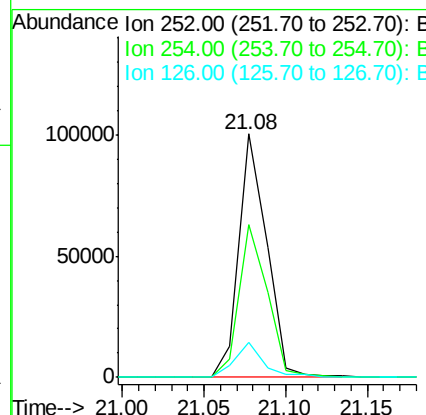
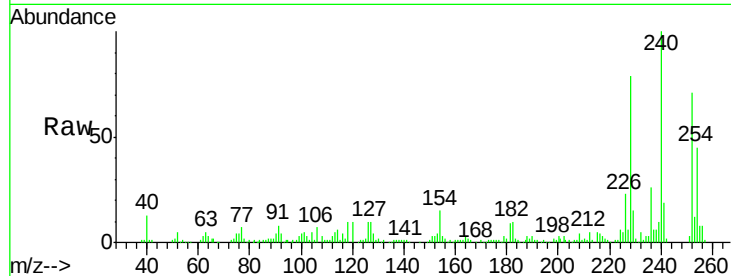




#81
 3,3'-Dichlorobenzidine
 Concen: 41.73 ng
 RT: 21.08 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

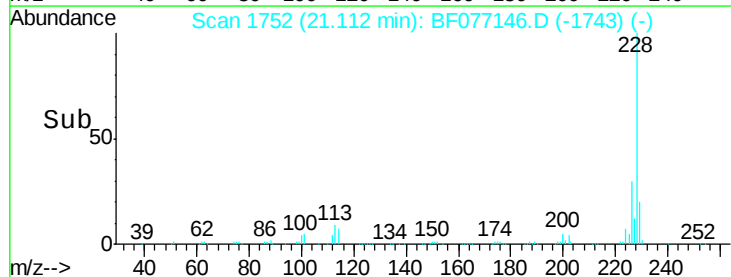
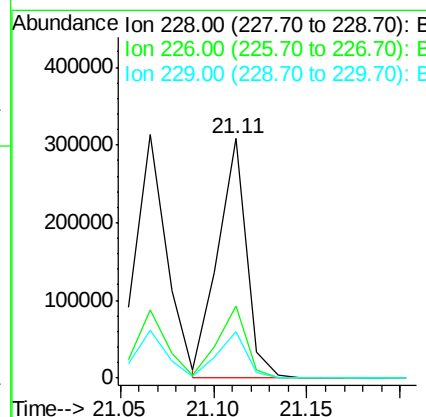
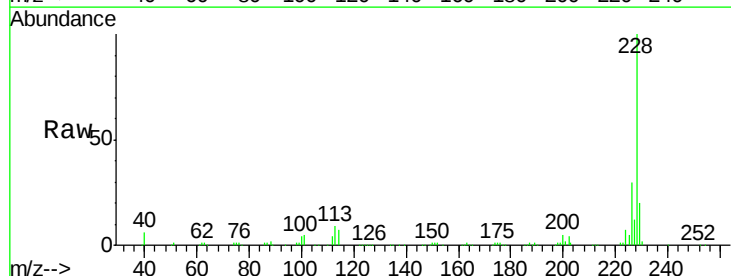
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

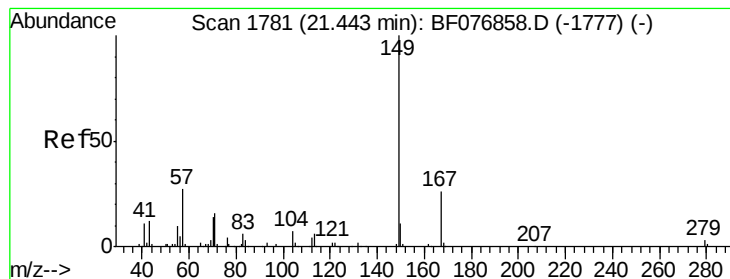
Tgt Ion: 252 Resp: 119282
 Ion Ratio Lower Upper
 252 100
 254 62.8 50.2 75.4
 126 14.5 11.5 17.3



#82
 Chrysene
 Concen: 40.18 ng
 RT: 21.11 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion: 228 Resp: 329515
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.4 35.0
 229 19.6 15.4 23.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 47.08 ng

RT: 21.23 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

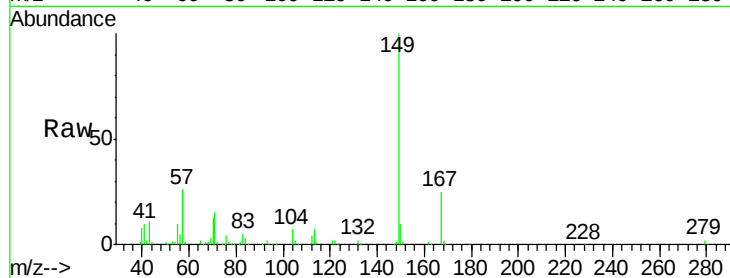
Tgt Ion:149 Resp: 289831

Ion Ratio Lower Upper

149 100

167 24.9 20.6 30.8

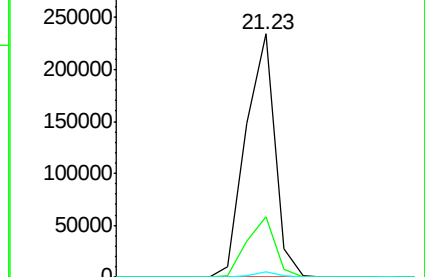
279 2.5 2.2 3.2



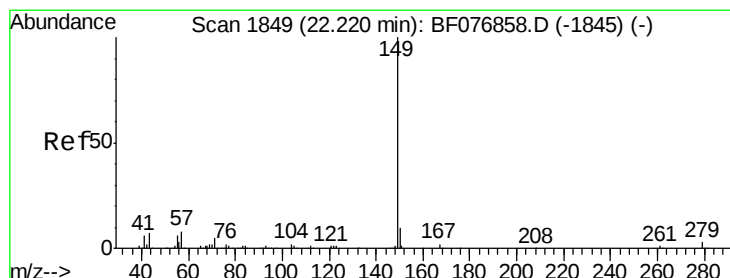
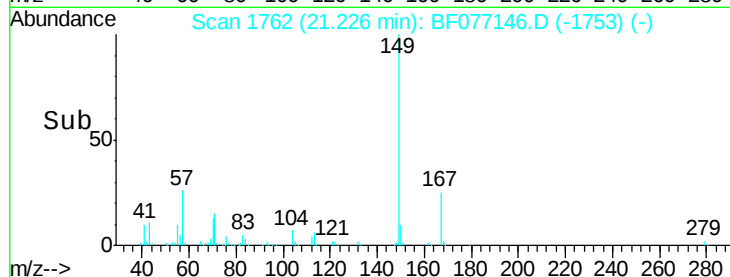
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 47.75 ng

RT: 21.99 min Scan# 1829

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

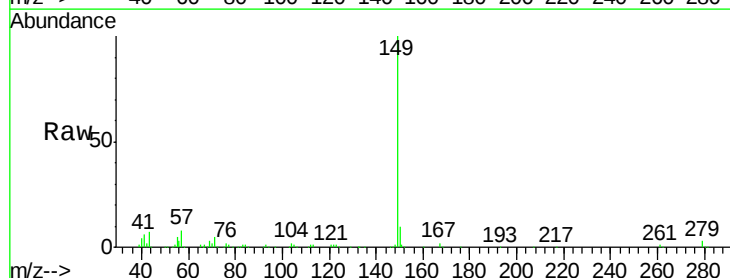
Tgt Ion:149 Resp: 510114

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

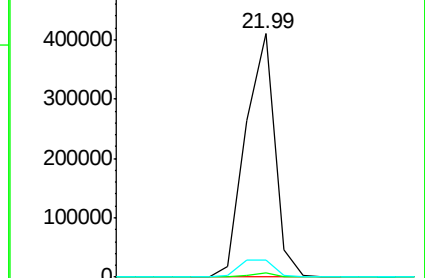
43 8.8 6.6 10.0



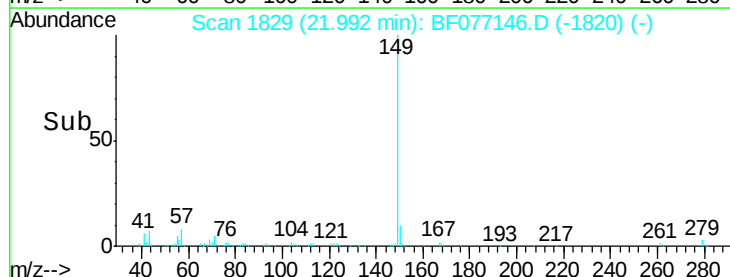
Abundance Ion 149.00 (148.70 to 149.70): E

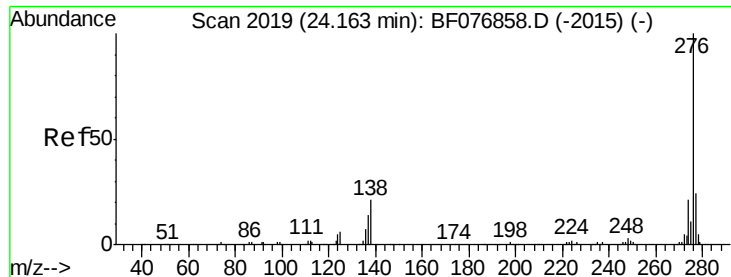
Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



Time-->

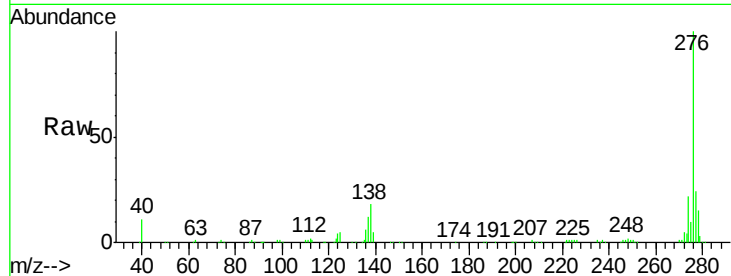




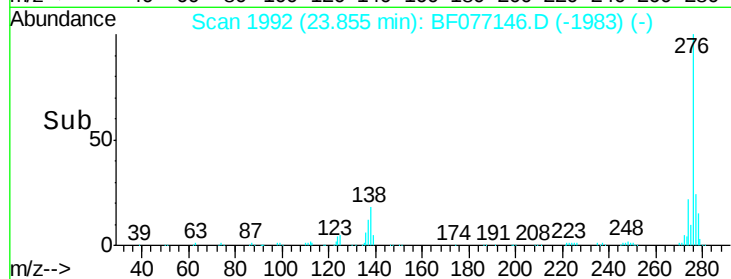
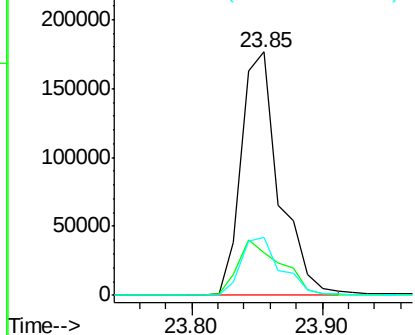
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.18 ng
 RT: 23.85 min Scan# 1992
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 357931
 Ion Ratio Lower Upper
 276 100
 138 26.3 14.6 22.0#
 277 25.2 14.8 22.2#

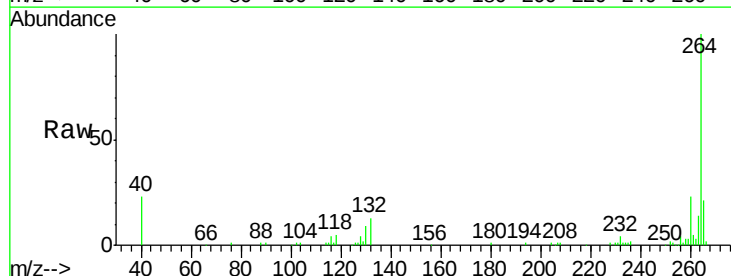


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

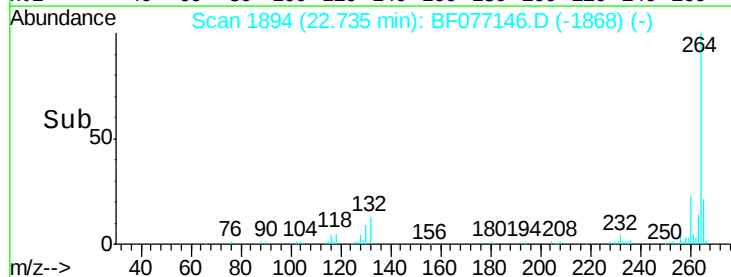
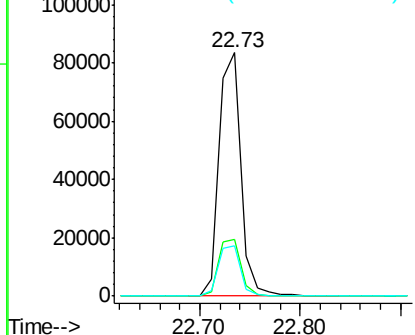


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.73 min Scan# 1894
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion:264 Resp: 125861
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.0 28.4
 265 20.6 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

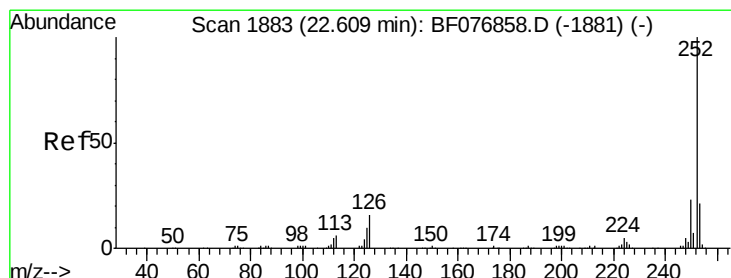
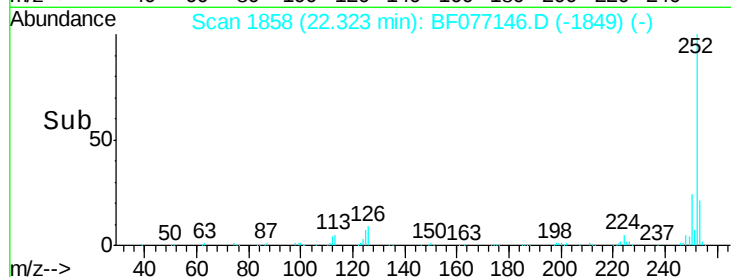
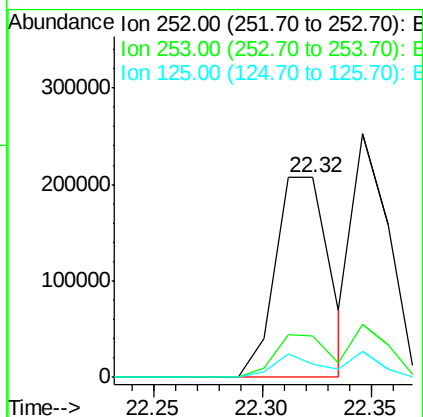
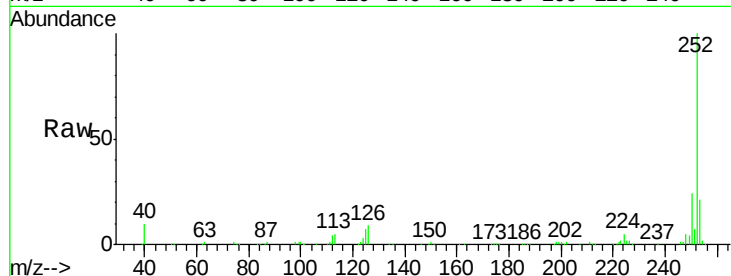




#87
 Benzo(b)fluoranthene
 Concen: 42.50 ng
 RT: 22.32 min Scan# 1858
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

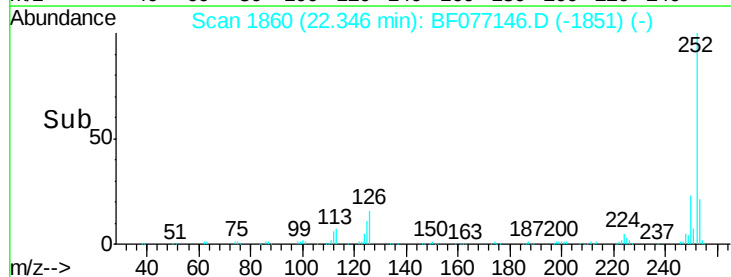
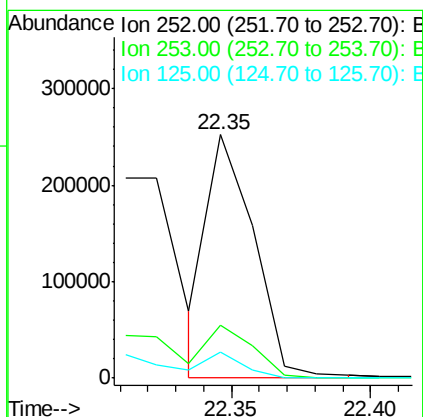
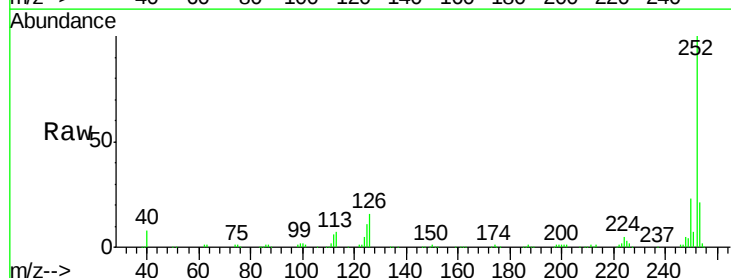
Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

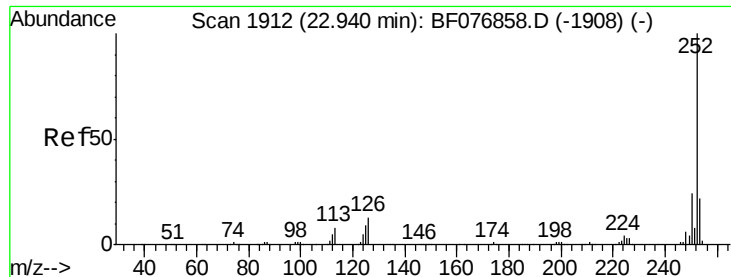
Tgt Ion: 252 Resp: 360263
 Ion Ratio Lower Upper
 252 100
 253 20.9 17.5 26.3
 125 6.6 9.4 14.0#



#88
 Benzo(k)fluoranthene
 Concen: 39.87 ng m
 RT: 22.35 min Scan# 1860
 Delta R.T. 0.00 min
 Lab File: BF077146.D
 Acq: 30 Jan 2015 10:42

Tgt Ion: 252 Resp: 295299
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.2 25.8
 125 10.7 7.1 10.7





#89

Benzo(a)pyrene

Concen: 40.84 ng

RT: 22.67 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

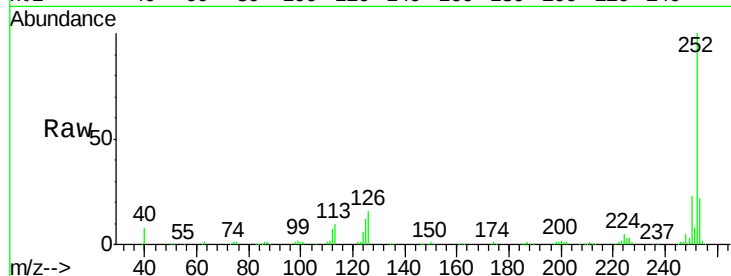
Tgt Ion:252 Resp: 305375

Ion Ratio Lower Upper

252 100

253 22.0 17.9 26.9

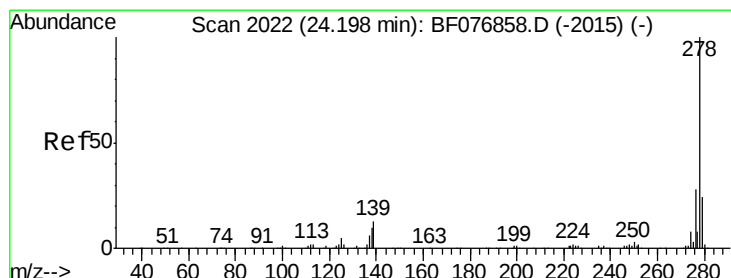
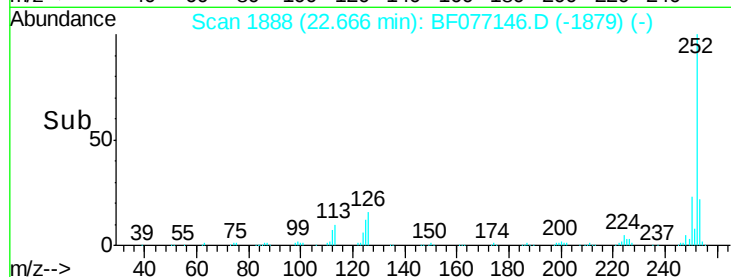
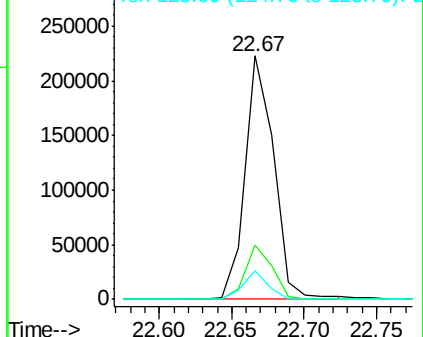
125 11.9 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.85 ng

RT: 23.88 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF077146.D

Acq: 30 Jan 2015 10:42

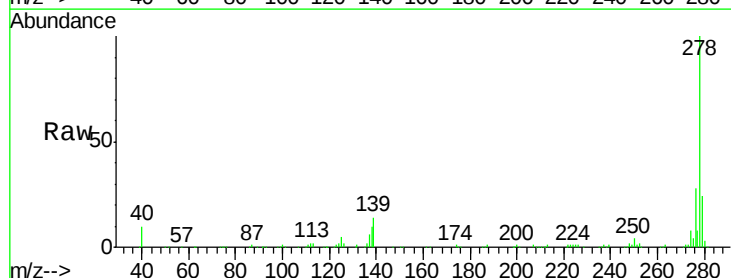
Tgt Ion:278 Resp: 293988

Ion Ratio Lower Upper

278 100

139 13.6 10.5 15.7

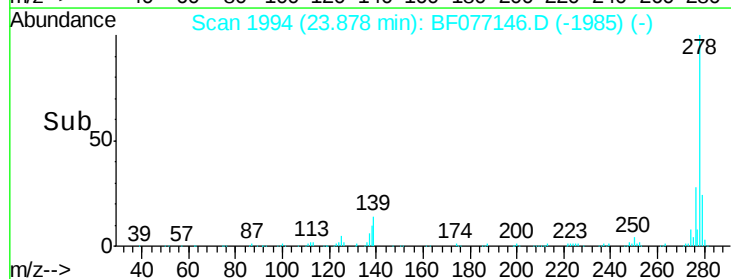
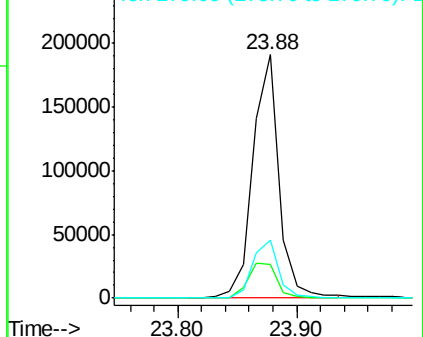
279 23.6 19.3 28.9

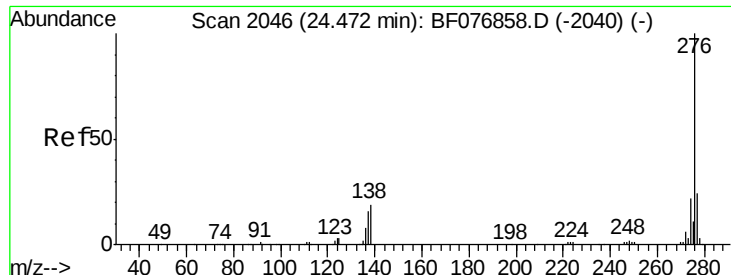


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.87 ng

RT: 24.12 min Scan# 2015

Delta R.T. 0.00 min

Lab File: BF077146.D

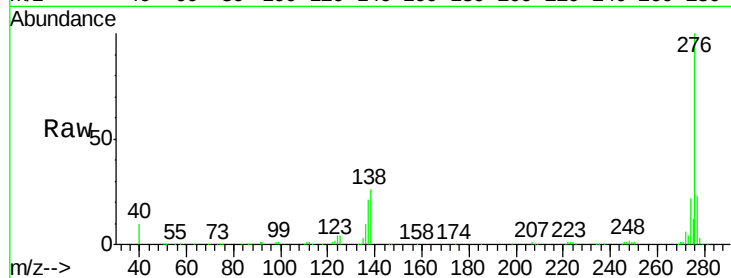
Acq: 30 Jan 2015 10:42

Instrument :

BNA_F

LabSampleId :

SSTDCCC040



Tgt Ion:	276	Resp:	285602
Ion Ratio	Lower	Upper	
276	100		
277	23.1	19.5	29.3
138	26.0	15.0	22.6

