

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
 Data File : BF077144.D
 Acq On : 30 Jan 2015 6:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 07:43:04 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 07:34:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	30813	20.00	ng	0.00
21) Naphthalene-d8	10.60	136	132485	20.00	ng	0.00
38) Acenaphthene-d10	14.71	164	69408	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	120268	20.00	ng	0.00
75) Chrysene-d12	21.08	240	121868	20.00	ng	0.00
86) Perylene-d12	22.72	264	115055	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.70	112	149739	79.90	ng	0.00
7) Phenol-d6	7.10	99	191140	80.85	ng	0.00
23) Nitrobenzene-d5	9.00	82	197831	82.73	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	46388	82.34	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	377408	82.75	ng	0.00
78) Terphenyl-d14	19.81	244	426685	80.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.10	88	3812m	4.75	ng	
3) Pyridine	1.52	79	87962	42.36	ng	92
4) n-Nitrosodimethylamine	1.50	42	39272	38.18	ng	99
6) Aniline	6.97	93	133097	40.68	ng	95
8) 2-Chlorophenol	7.21	128	88909	41.15	ng	95
9) Benzaldehyde	6.69	77	50170	36.61	ng	98
10) Phenol	7.12	94	97686	38.91	ng	92
11) bis(2-Chloroethyl)ether	7.24	93	82889	42.20	ng	# 76
12) 1,3-Dichlorobenzene	7.52	146	100233	40.78	ng	100
13) 1,4-Dichlorobenzene	7.73	146	102782	39.43	ng	99
14) 1,2-Dichlorobenzene	8.04	146	98867	41.17	ng	99
15) Benzyl Alcohol	8.13	79	79776	41.70	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	101785	38.55	ng	98
17) 2-Methylphenol	8.48	107	72578	41.11	ng	94
18) Hexachloroethane	8.78	117	37986	41.90	ng	95
19) n-Nitroso-di-n-propylamine	8.77	70	66821	40.38	ng	95
20) 3+4-Methylphenols	8.87	107	90574	38.74	ng	96
22) Acetophenone	8.69	105	128777	39.68	ng	99
24) Nitrobenzene	9.03	77	98322	40.36	ng	96
25) Isophorone	9.64	82	172398	39.58	ng	97
26) 2-Nitrophenol	9.77	139	46736	37.85	ng	# 88
27) 2,4-Dimethylphenol	10.06	122	74966	39.79	ng	98
28) bis(2-Chloroethoxy)methane	10.26	93	99329	40.13	ng	# 96
29) 2,4-Dichlorophenol	10.38	162	68407	38.96	ng	95
30) 1,2,4-Trichlorobenzene	10.50	180	79099	40.56	ng	91
31) Naphthalene	10.64	128	271416	39.79	ng	99
32) Benzoic acid	10.47	122	27448	26.30	ng	93
33) 4-Chloroaniline	10.89	127	106944	38.80	ng	98
34) Hexachlorobutadiene	11.01	225	46967	40.59	ng	98
35) Caprolactam	11.77	113	19519	37.76	ng	95
36) 4-Chloro-3-methylphenol	12.21	107	80354	39.97	ng	95
37) 2-Methylnaphthalene	12.30	142	186905	40.12	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.70	216	71002	41.38	ng	97
40) Hexachlorocyclopentadiene	12.69	237	30222	35.42	ng	95

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
 Data File : BF077144.D
 Acq On : 30 Jan 2015 6:03
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 30 07:43:04 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 07:34:16 2015
 Response via : Initial Calibration

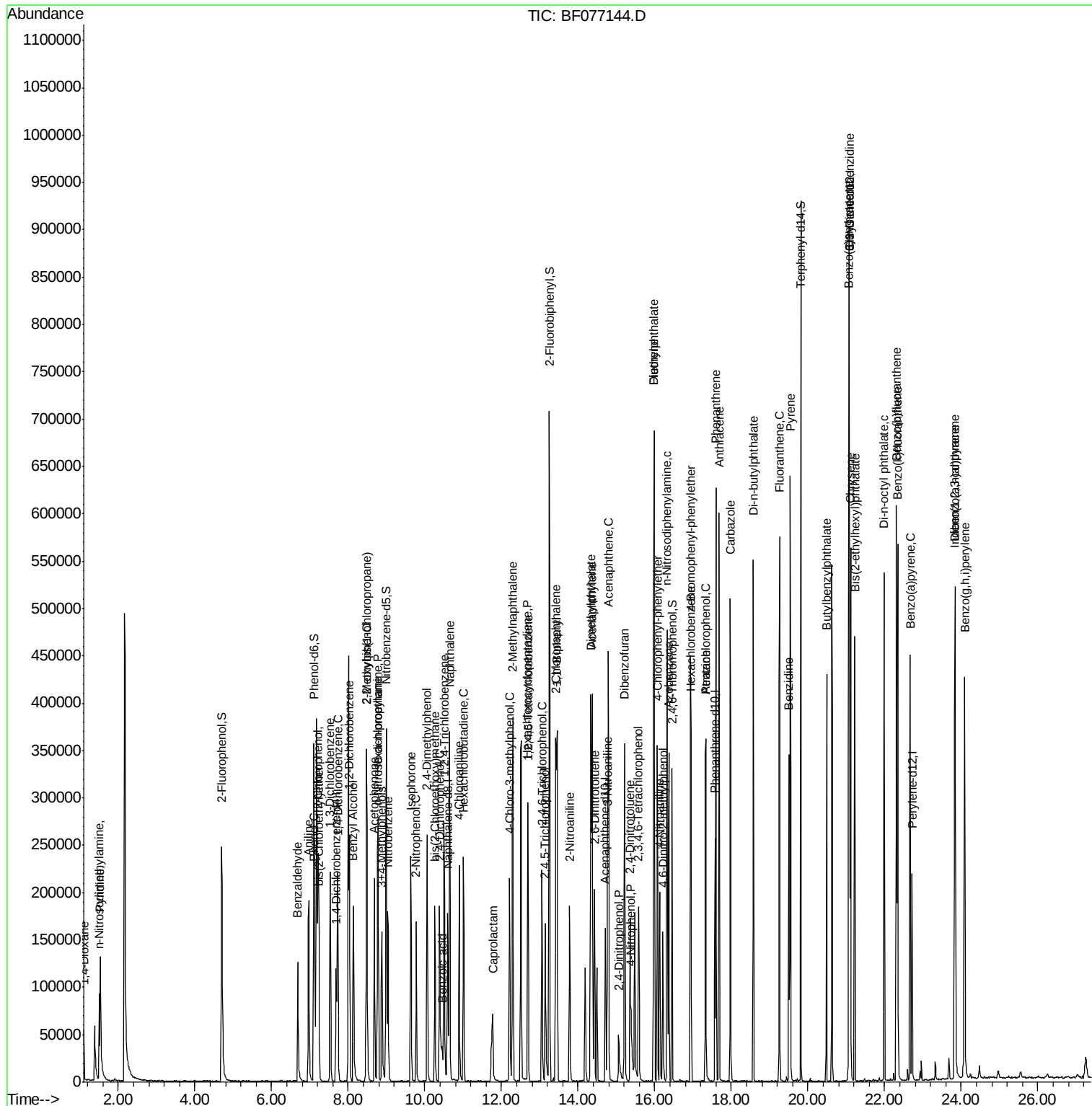
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	51653	41.31	ng	95
43) 2,4,5-Trichlorophenol	13.15	196	49673	38.95	ng	96
45) 1,1'-Biphenyl	13.45	154	215772	41.93	ng	98
46) 2-Chloronaphthalene	13.42	162	177919	42.02	ng	98
47) 2-Nitroaniline	13.77	65	56715	44.15	ng	92
48) Acenaphthylene	14.37	152	300709	42.10	ng	99
49) Dimethylphthalate	14.33	163	204779	41.60	ng	100
50) 2,6-Dinitrotoluene	14.43	165	42338	43.05	ng	96
51) Acenaphthene	14.79	154	164028	40.48	ng	93
52) 3-Nitroaniline	14.77	138	49747	39.09	ng	88
53) 2,4-Dinitrophenol	15.05	184	13142	36.05	ng	# 88
54) Dibenzofuran	15.21	168	245164	41.53	ng	99
55) 4-Nitrophenol	15.39	139	25301	32.79	ng	97
56) 2,4-Dinitrotoluene	15.36	165	57764	39.57	ng	93
57) Fluorene	15.98	166	206960	41.38	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.58	232	37369	40.25	ng	# 97
59) Diethylphthalate	15.98	149	211625	42.54	ng	98
60) 4-Chlorophenyl-phenylether	16.07	204	85647	41.86	ng	93
61) 4-Nitroaniline	16.13	138	49527	40.19	ng	88
62) Azobenzene	16.37	77	218359	42.13	ng	99
64) 4,6-Dinitro-2-methylphenol	16.21	198	29415	38.74	ng	91
65) n-Nitrosodiphenylamine	16.32	169	169428	39.51	ng	99
66) 4-Bromophenyl-phenylether	16.94	248	49816	40.89	ng	89
67) Hexachlorobenzene	16.95	284	53070	41.33	ng	99
68) Atrazine	17.33	200	51279	39.41	ng	98
69) Pentachlorophenol	17.33	266	22895	42.43	ng	95
70) Phenanthrene	17.60	178	295314	39.37	ng	98
71) Anthracene	17.68	178	302524	41.36	ng	99
72) Carbazole	17.97	167	291659	41.12	ng	98
73) Di-n-butylphthalate	18.57	149	336300	40.96	ng	98
74) Fluoranthene	19.26	202	327718	42.64	ng	96
76) Benzidine	19.50	184	149542	38.35	ng	99
77) Pyrene	19.53	202	335062	40.12	ng	100
79) Butylbenzylphthalate	20.48	149	158745	41.97	ng	96
80) Benzo(a)anthracene	21.07	228	313513	41.00	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	101375	41.72	ng	97
82) Chrysene	21.11	228	277757	39.83	ng	99
83) Bis(2-ethylhexyl)phthalate	21.23	149	218183	41.69	ng	99
84) Di-n-octyl phthalate	21.98	149	381198	41.97	ng	99
85) Indeno(1,2,3-cd)pyrene	23.82	276	337447	45.66	ng	# 82
87) Benzo(b)fluoranthene	22.31	252	296746	38.29	ng	# 98
88) Benzo(k)fluoranthene	22.35	252	300103m	44.33	ng	
89) Benzo(a)pyrene	22.67	252	282932	41.39	ng	# 97
90) Dibenzo(a,h)anthracene	23.84	278	269259	42.93	ng	# 94
91) Benzo(g,h,i)perylene	24.09	276	270634	43.41	ng	98

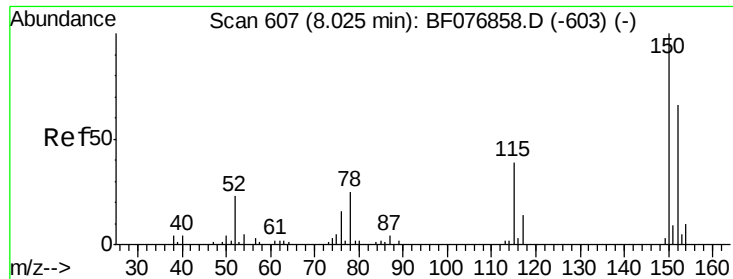
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012915\
Data File : BF077144.D
Acq On    : 30 Jan 2015    6:03
Operator  : TP/IZ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1
```

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Quant Time: Jan 30 07:43:04 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 07:34:16 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.68 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

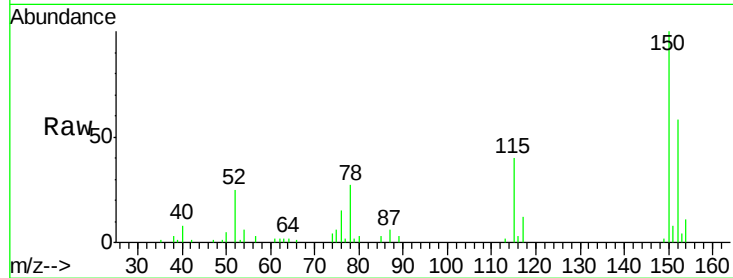
Tgt Ion: 152 Resp: 30813

Ion Ratio Lower Upper

152 100

150 171.2 121.7 182.5

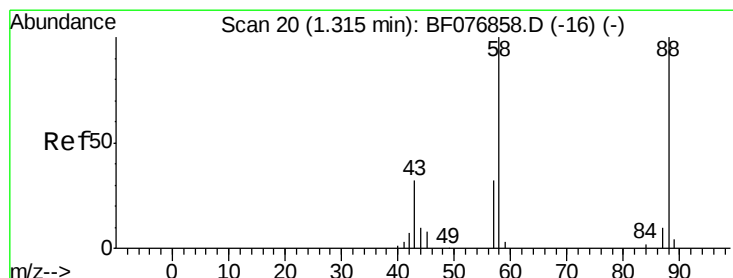
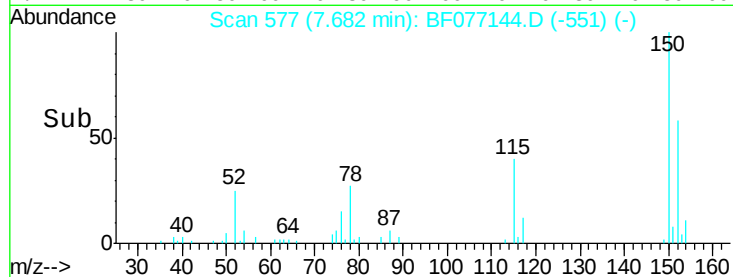
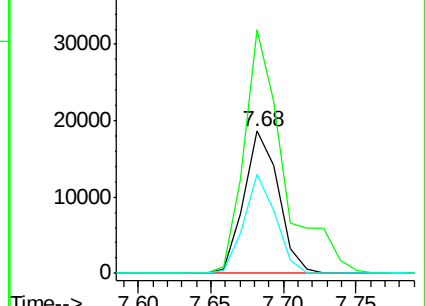
115 69.3 47.0 70.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 4.75 ng m

RT: 1.10 min Scan# 1

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

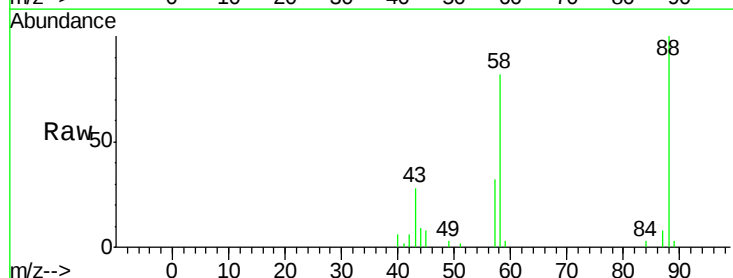
Tgt Ion: 88 Resp: 3812

Ion Ratio Lower Upper

88 100

58 0.0 77.0 115.4#

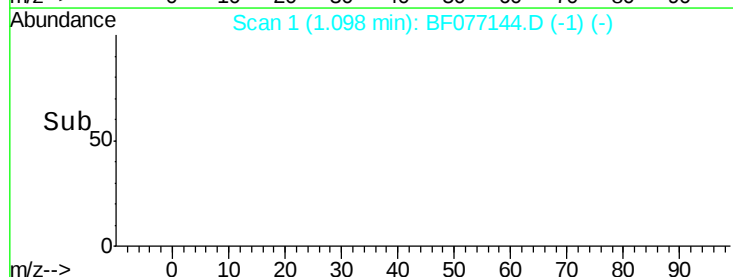
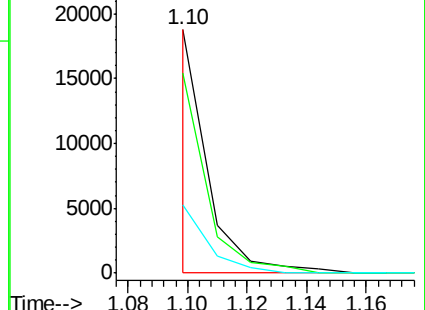
43 0.0 25.6 38.4#

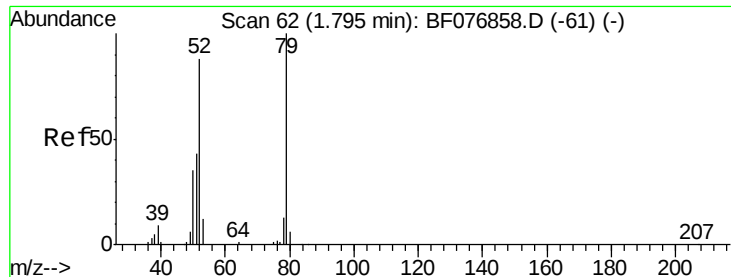


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 42.36 ng

RT: 1.52 min Scan# 38

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

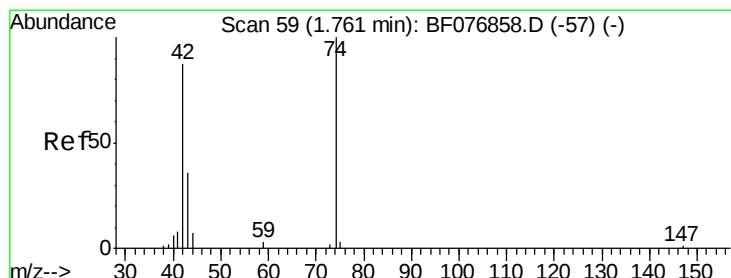
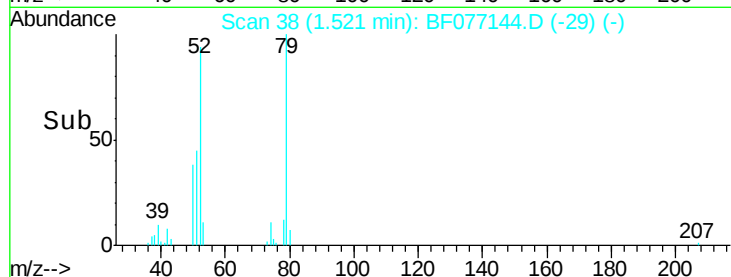
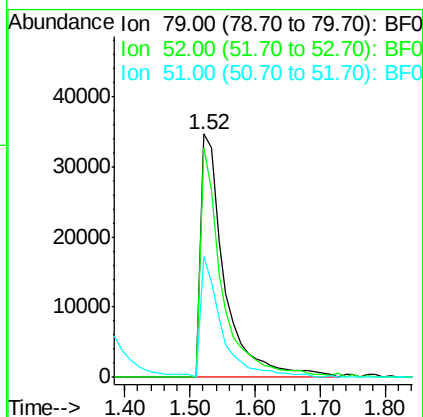
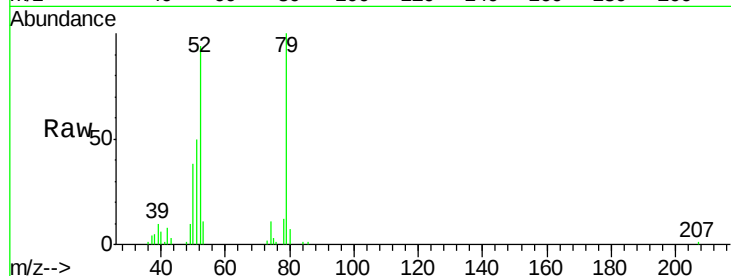
Tgt Ion: 79 Resp: 87962

Ion Ratio Lower Upper

79 100

52 94.2 70.1 105.1

51 49.6 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 38.18 ng

RT: 1.50 min Scan# 36

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

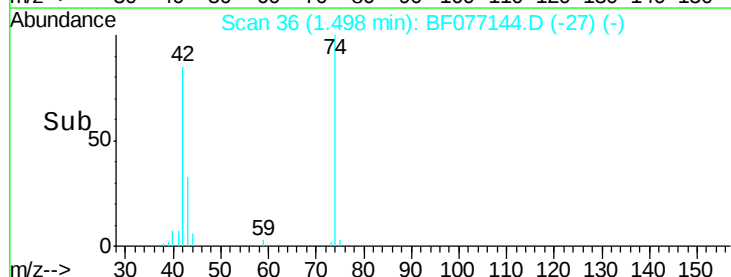
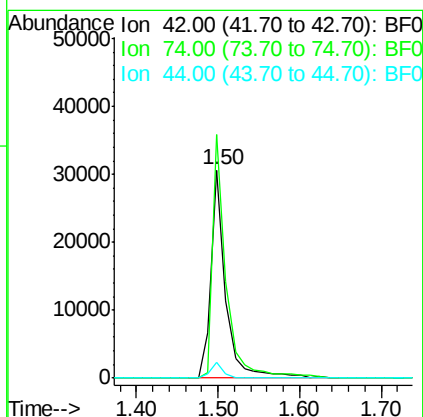
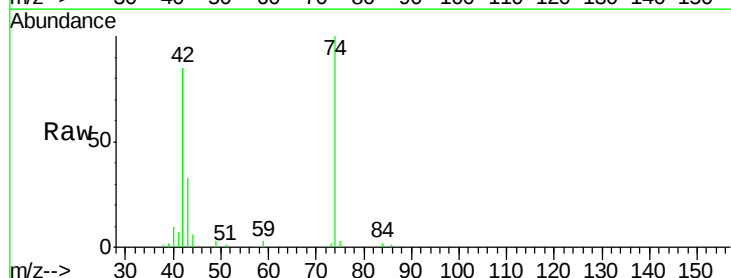
Tgt Ion: 42 Resp: 39272

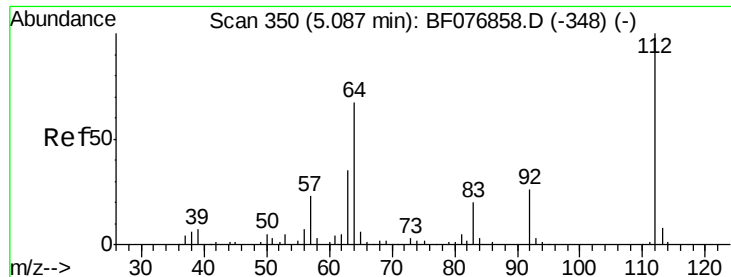
Ion Ratio Lower Upper

42 100

74 117.1 92.4 138.6

44 7.3 6.2 9.2





#5

2-Fluorophenol

Concen: 79.90 ng

RT: 4.70 min Scan# 316

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

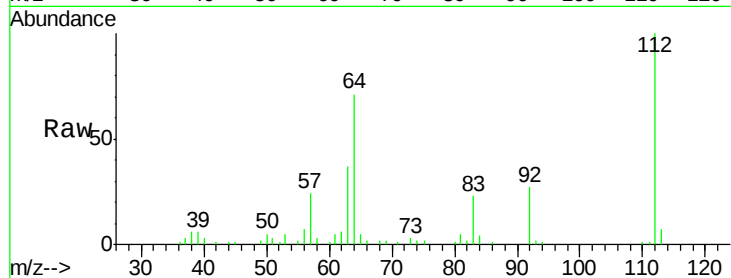
Tgt Ion: 112 Resp: 149739

Ion Ratio Lower Upper

112 100

64 70.6 54.2 81.4

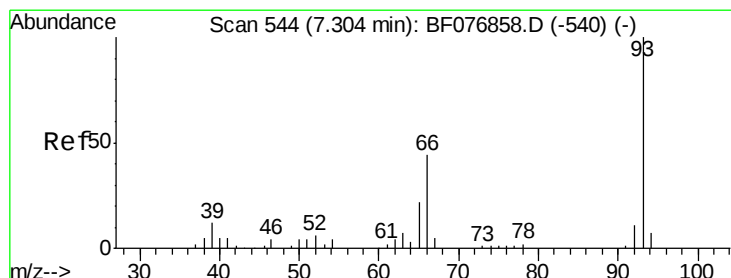
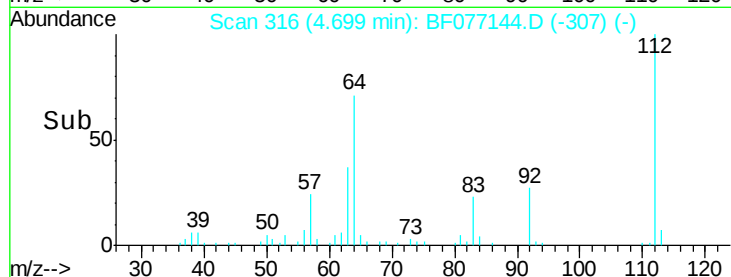
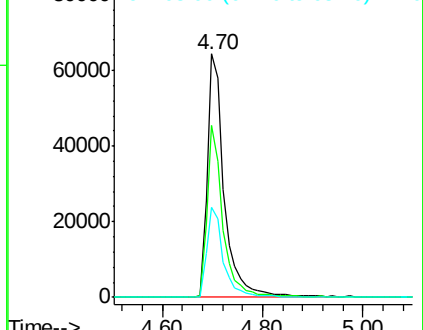
63 37.0 28.4 42.6



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: 40.68 ng

RT: 6.97 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

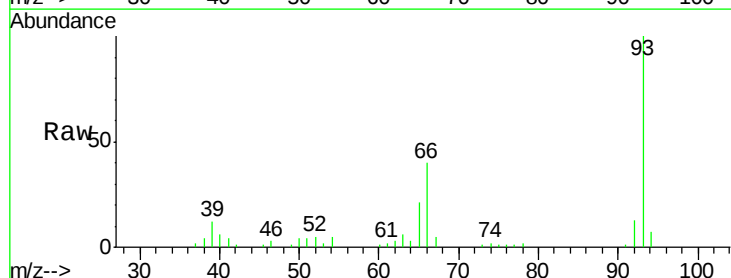
Tgt Ion: 93 Resp: 133097

Ion Ratio Lower Upper

93 100

66 39.9 35.0 52.4

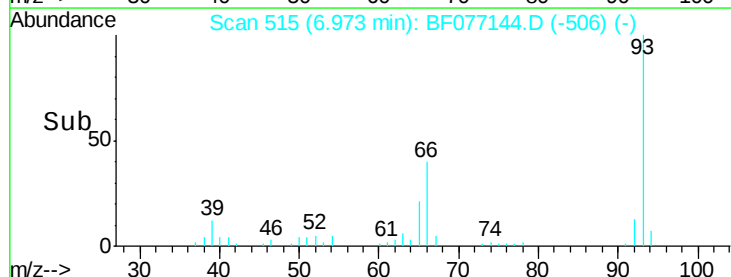
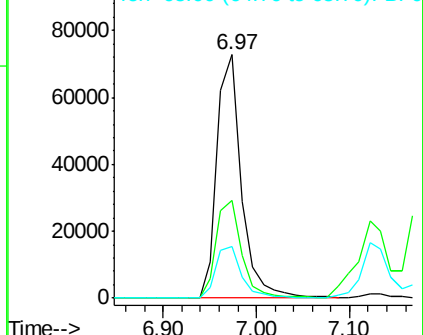
65 20.9 17.7 26.5

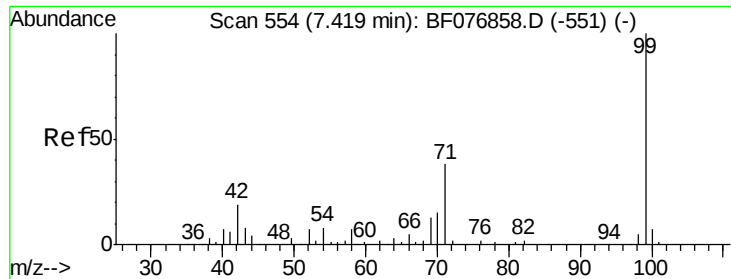


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.85 ng

RT: 7.10 min Scan# 526

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

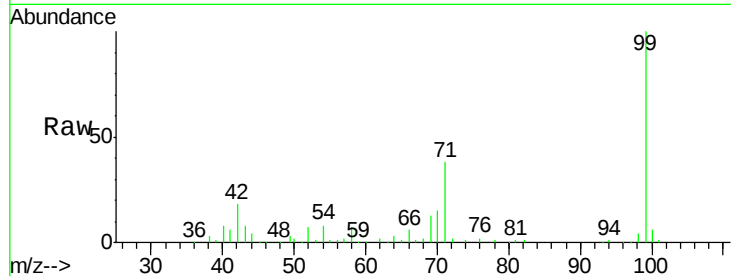
Tgt Ion: 99 Resp: 191140

Ion Ratio Lower Upper

99 100

42 17.6 15.0 22.4

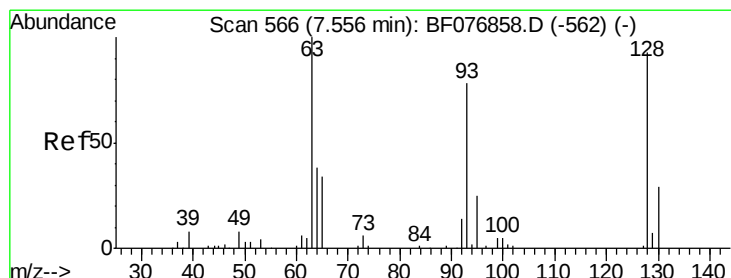
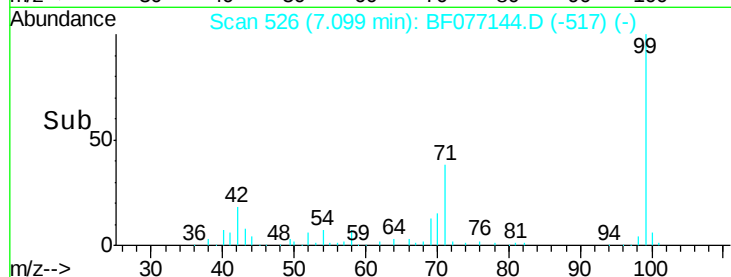
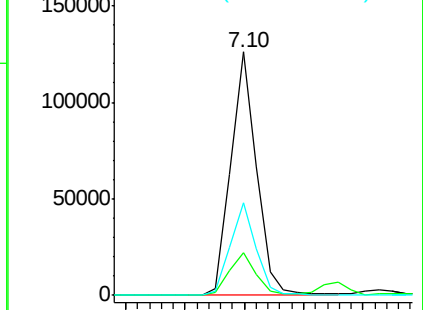
71 38.0 30.5 45.7



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: 41.15 ng

RT: 7.21 min Scan# 536

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

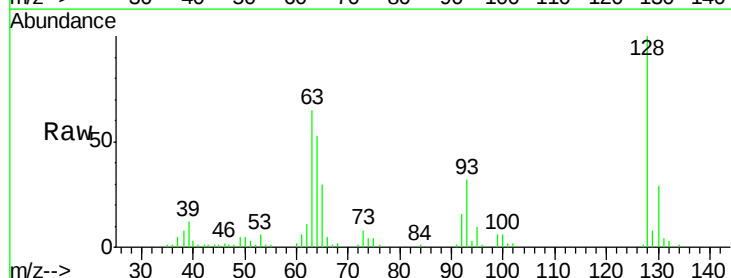
Tgt Ion: 128 Resp: 88909

Ion Ratio Lower Upper

128 100

130 29.2 11.0 51.0

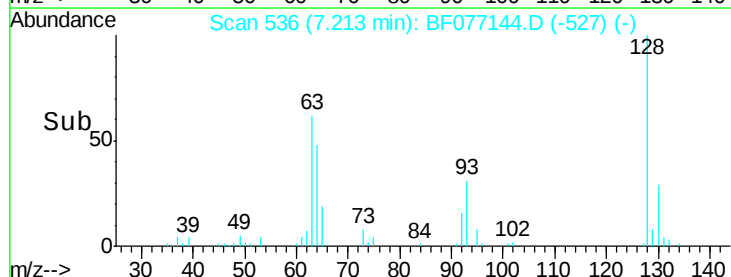
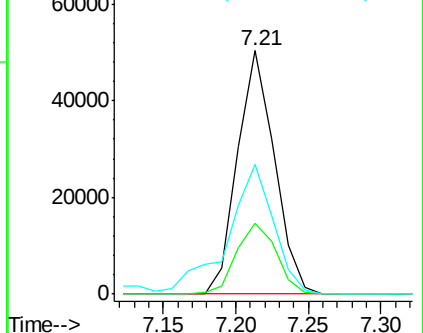
64 53.4 29.3 69.3

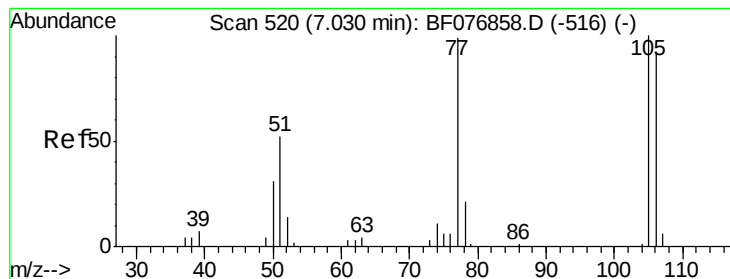


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.61 ng

RT: 6.69 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

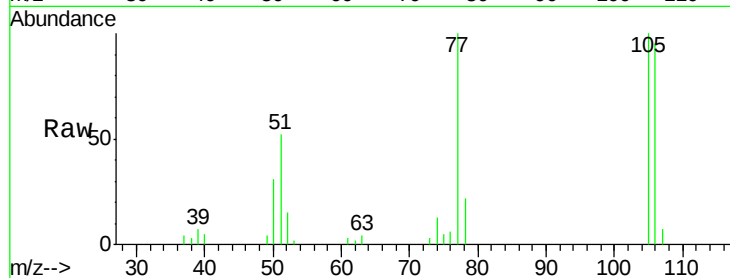
Tgt Ion: 77 Resp: 50170

Ion Ratio Lower Upper

77 100

105 100.2 81.4 121.4

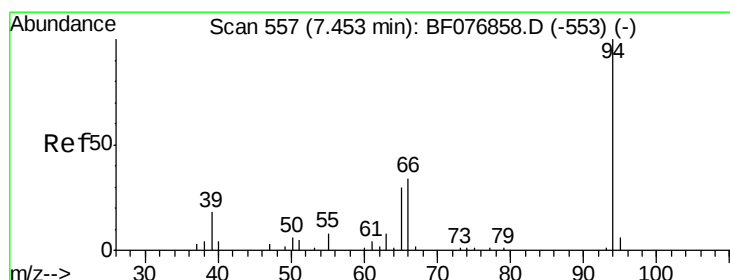
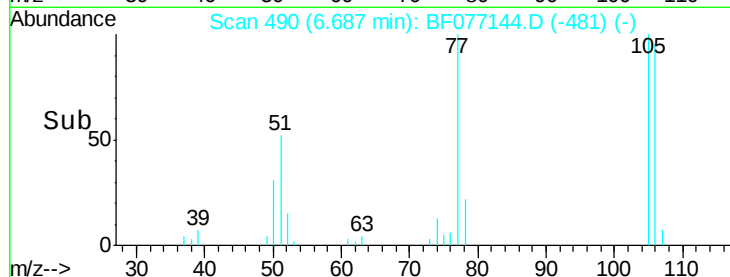
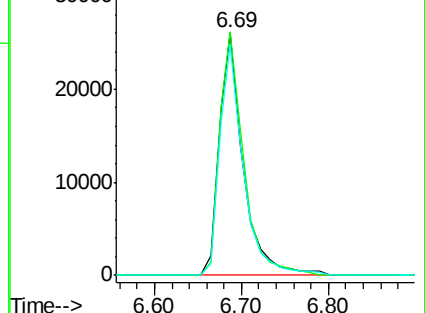
106 94.9 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 38.91 ng

RT: 7.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

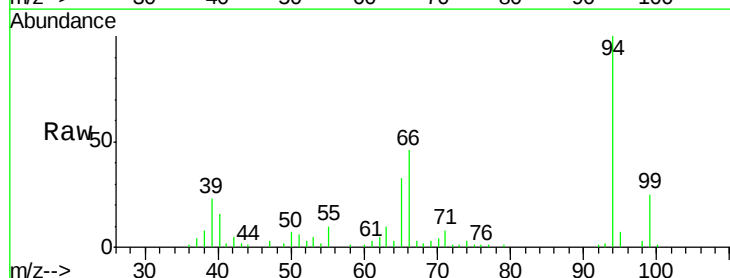
Tgt Ion: 94 Resp: 97686

Ion Ratio Lower Upper

94 100

65 33.5 11.3 51.3

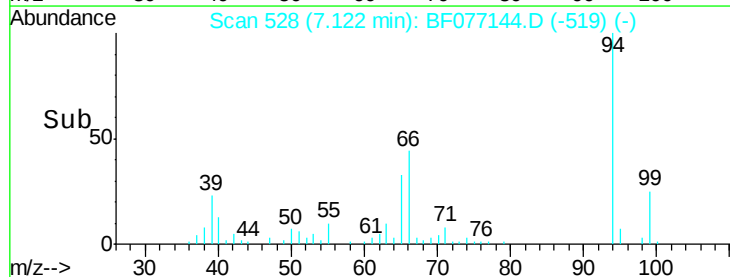
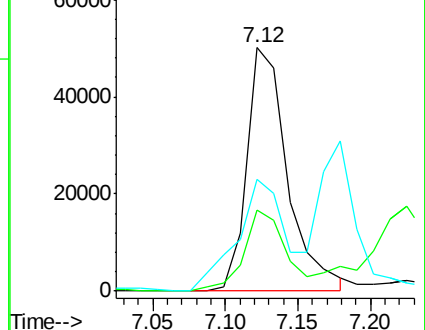
66 46.1 19.5 59.5

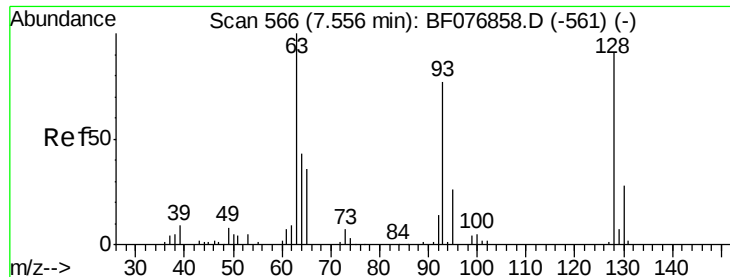


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

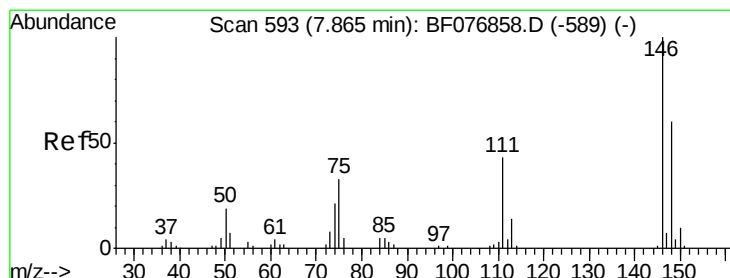
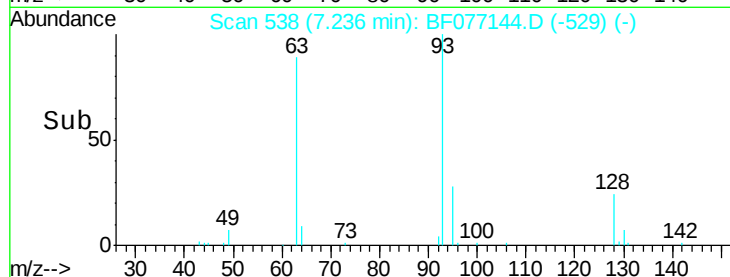
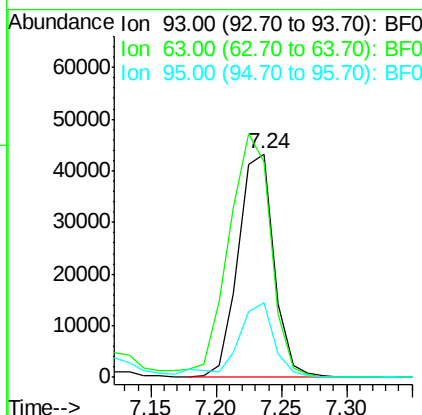
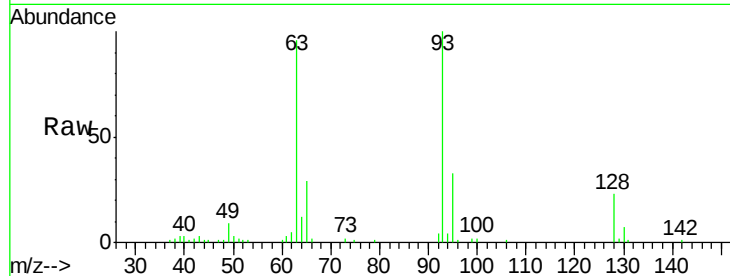




#11
bis(2-Chloroethyl)ether
Concen: 42.20 ng
RT: 7.24 min Scan# 538
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

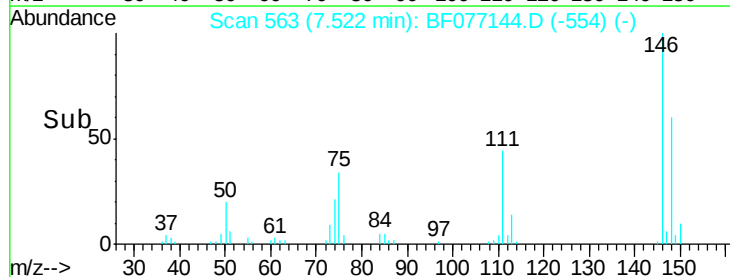
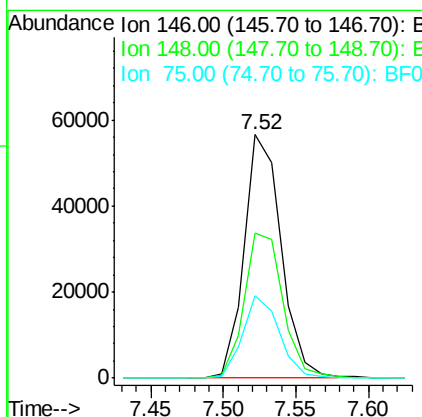
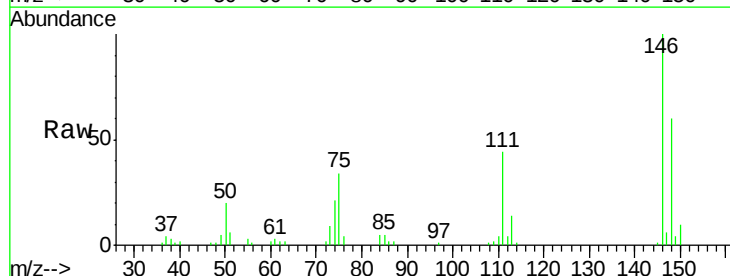
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

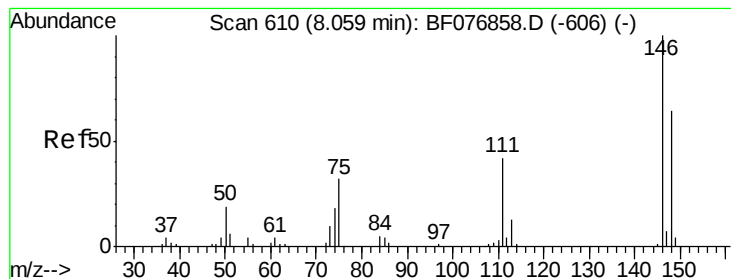
Tgt Ion: 93 Resp: 82889
Ion Ratio Lower Upper
93 100
63 96.4 111.3 151.3#
95 33.3 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 40.78 ng
RT: 7.52 min Scan# 563
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

Tgt Ion: 146 Resp: 100233
Ion Ratio Lower Upper
146 100
148 59.6 48.1 72.1
75 33.6 26.8 40.2





#13

1,4-Dichlorobenzene

Concen: 39.43 ng

RT: 7.73 min Scan# 581

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

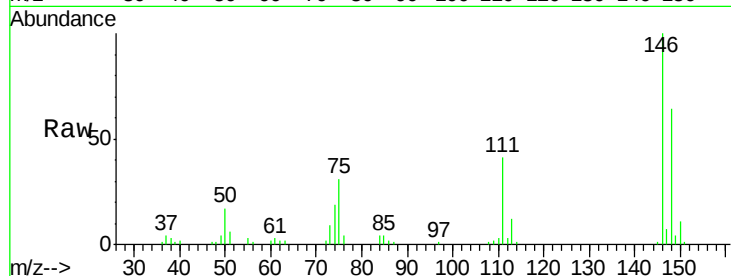
Tgt Ion:146 Resp: 102782

Ion Ratio Lower Upper

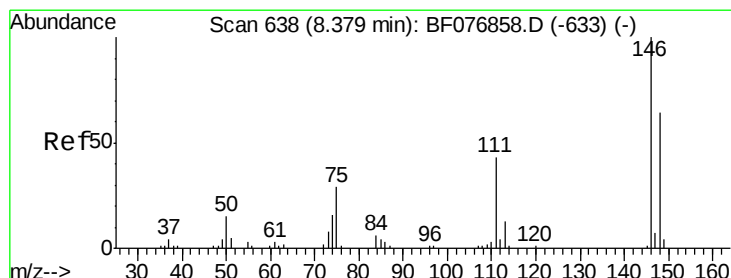
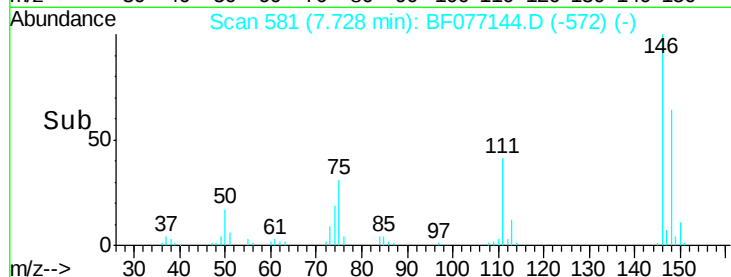
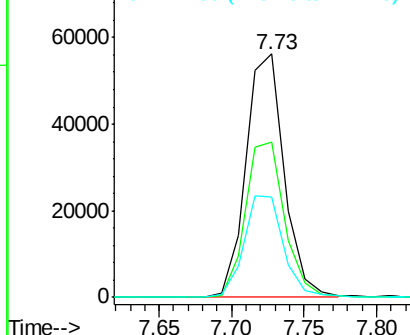
146 100

148 63.7 51.5 77.3

111 41.2 33.9 50.9



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



#14

1,2-Dichlorobenzene

Concen: 41.17 ng

RT: 8.04 min Scan# 608

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

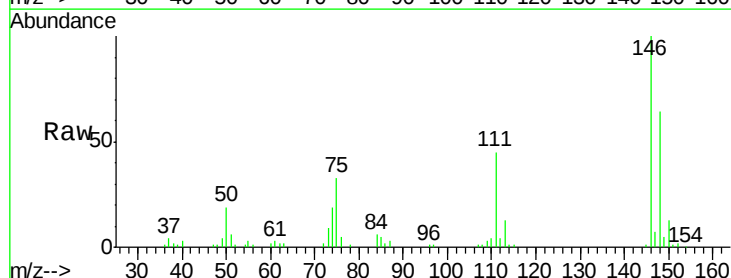
Tgt Ion:146 Resp: 98867

Ion Ratio Lower Upper

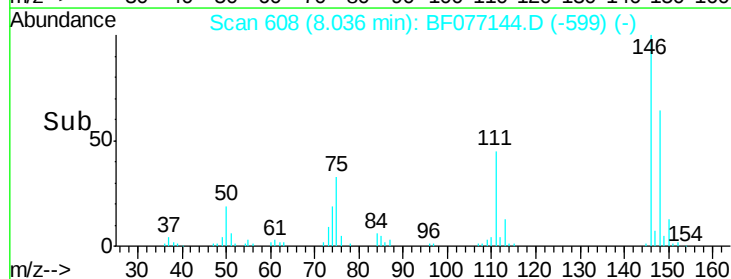
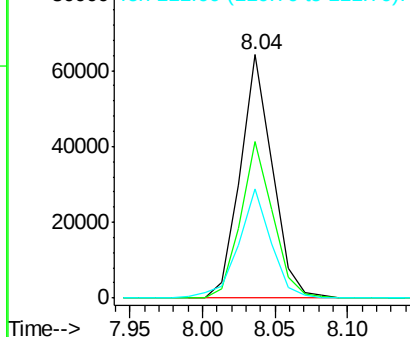
146 100

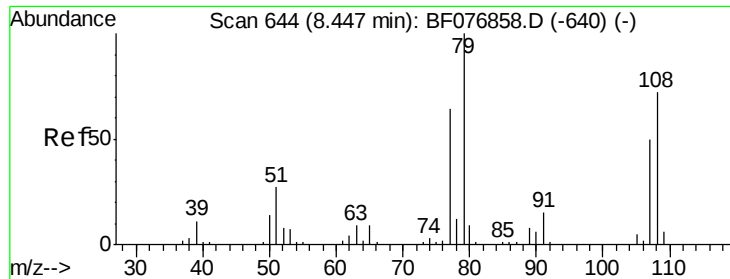
148 64.2 51.3 76.9

111 44.7 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: 41.70 ng

RT: 8.13 min Scan# 616

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

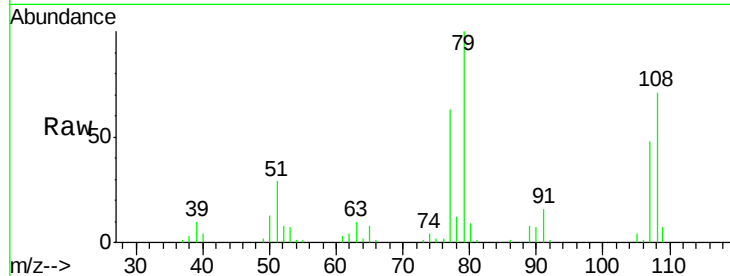
Tgt Ion: 79 Resp: 79776

Ion Ratio Lower Upper

79 100

108 71.0 57.2 85.8

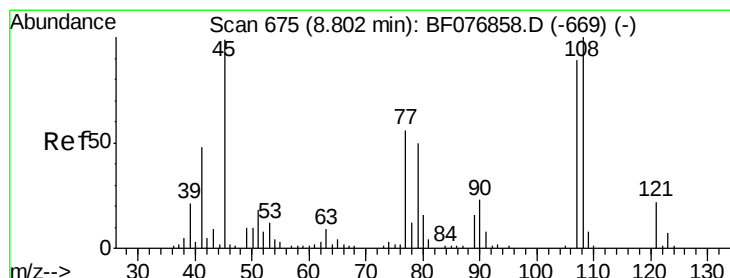
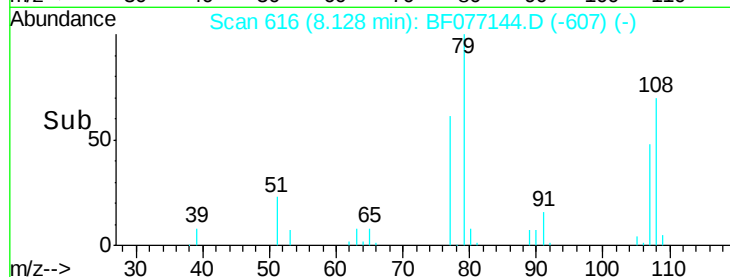
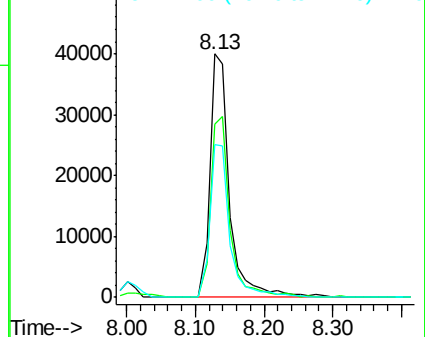
77 62.9 51.2 76.8



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: 38.55 ng

RT: 8.48 min Scan# 647

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

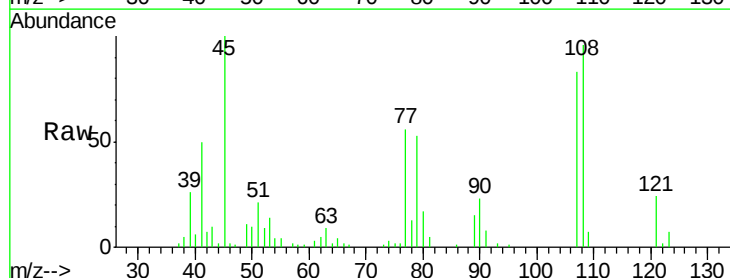
Tgt Ion: 45 Resp: 101785

Ion Ratio Lower Upper

45 100

77 56.5 36.1 76.1

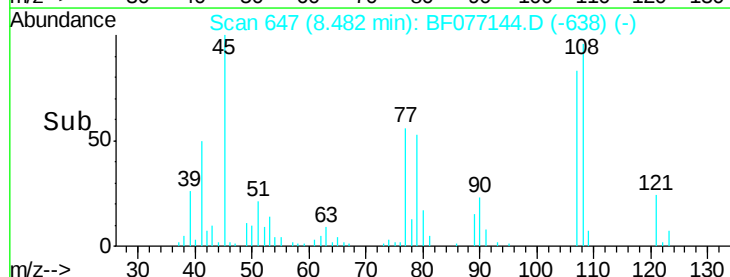
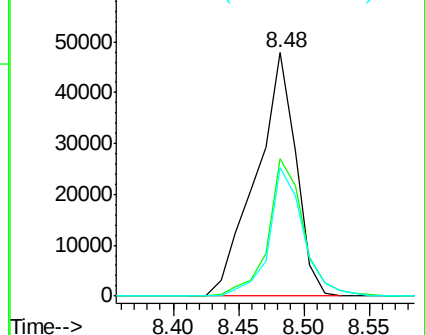
79 52.7 30.5 70.5

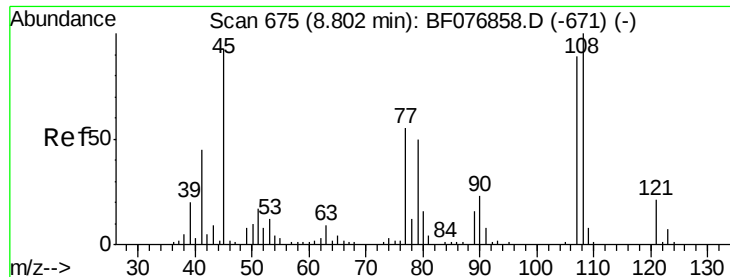


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

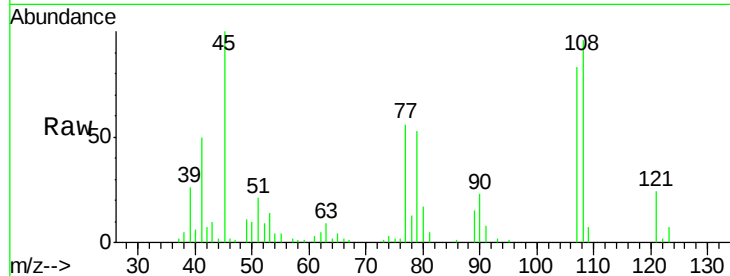




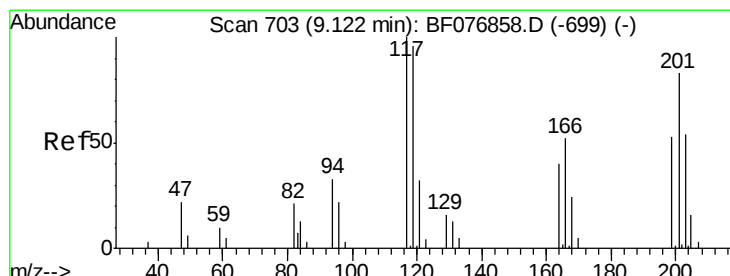
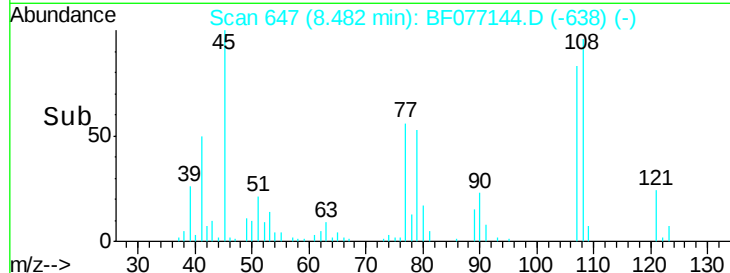
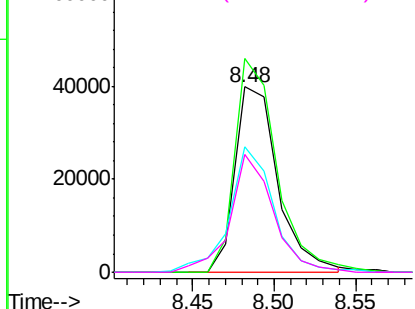
#17
2-Methylphenol
Concen: 41.11 ng
RT: 8.48 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 72578
Ion Ratio Lower Upper
107 100
108 115.4 89.7 134.5
77 67.8 50.1 75.1
79 63.4 45.0 67.6

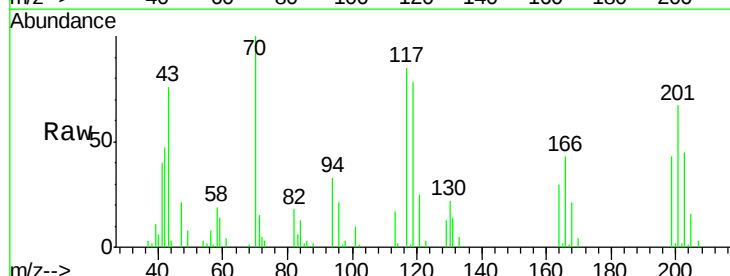


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

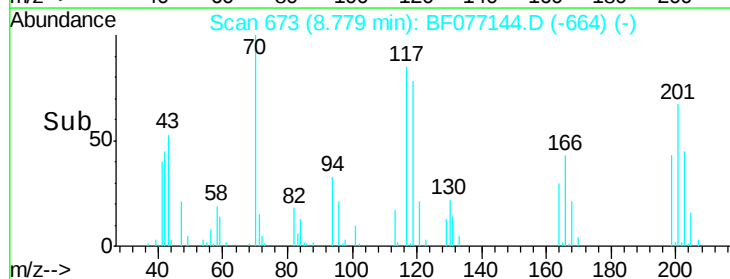
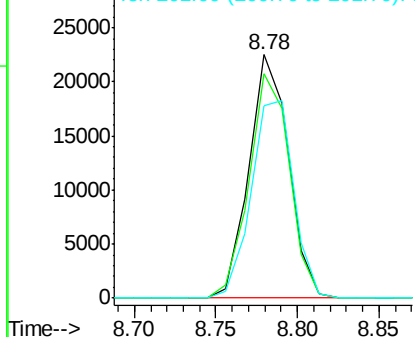


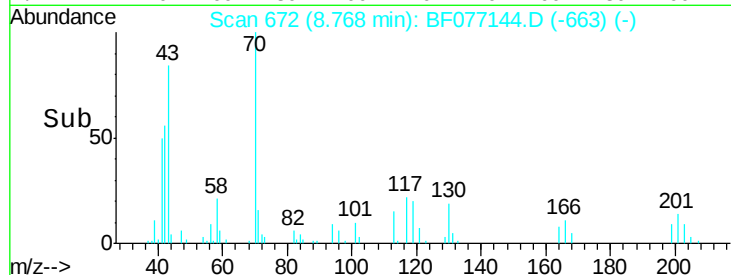
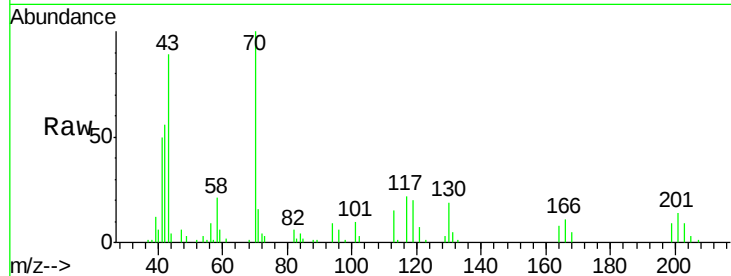
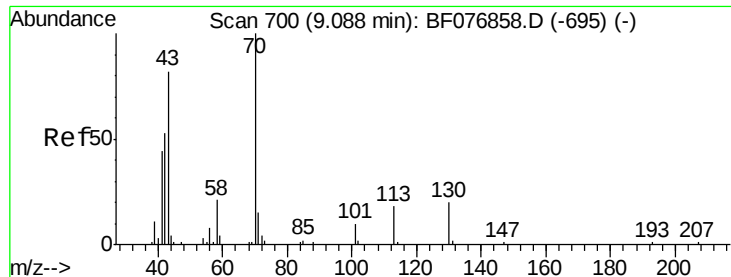
#18
Hexachloroethane
Concen: 41.90 ng
RT: 8.78 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

Tgt Ion:117 Resp: 37986
Ion Ratio Lower Upper
117 100
119 92.1 77.1 115.7
201 79.2 66.8 100.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

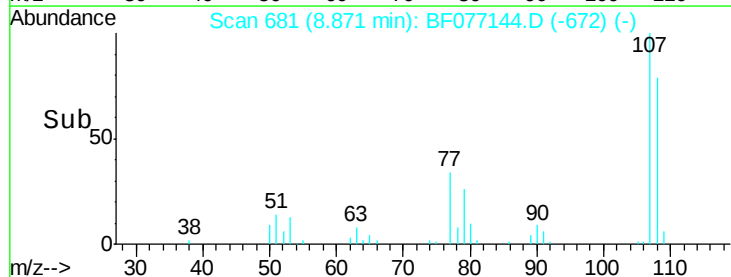
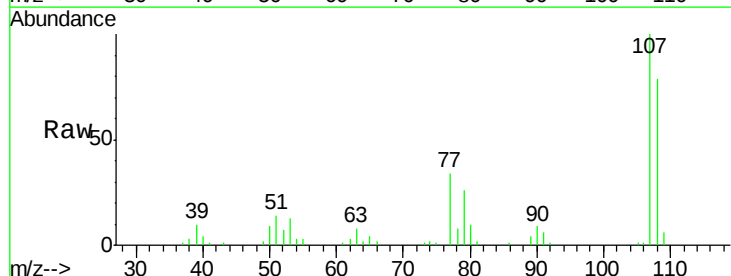
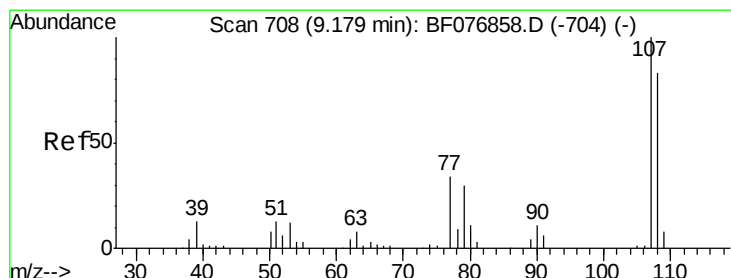
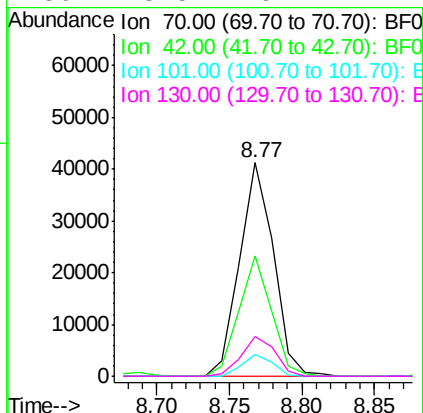




#19
n-Nitroso-di-n-propylamine
Concen: 40.38 ng
RT: 8.77 min Scan# 672
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

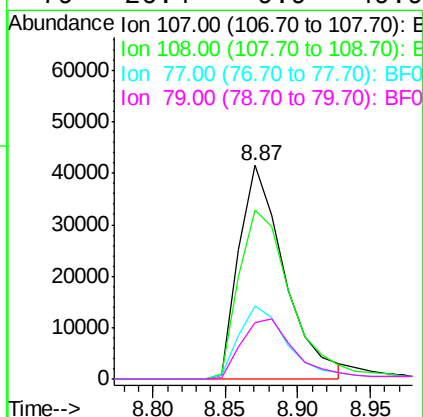
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

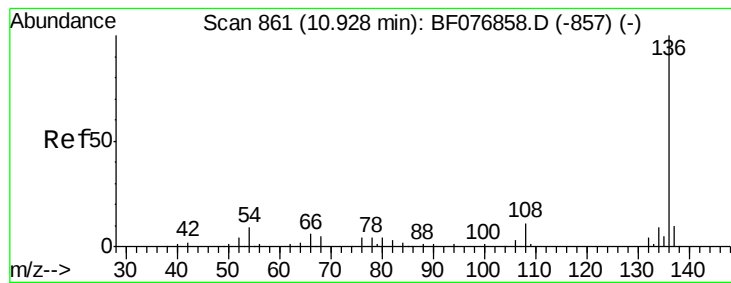
Tgt Ion:	70	Resp:	66821
Ion	Ratio	Lower	Upper
70	100		
42	56.5	42.1	63.1
101	10.1	7.8	11.8
130	18.5	16.2	24.4



#20
3+4-Methylphenols
Concen: 38.74 ng
RT: 8.87 min Scan# 681
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

Tgt Ion:	107	Resp:	90574
Ion	Ratio	Lower	Upper
107	100		
108	79.3	63.5	103.5
77	34.3	14.0	54.0
79	26.4	9.9	49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.60 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 132485

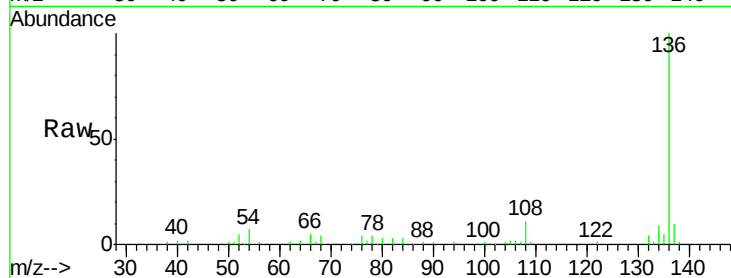
Ion Ratio Lower Upper

136 100

137 10.4 8.1 12.1

54 7.5 7.0 10.4

68 4.0 3.7 5.5

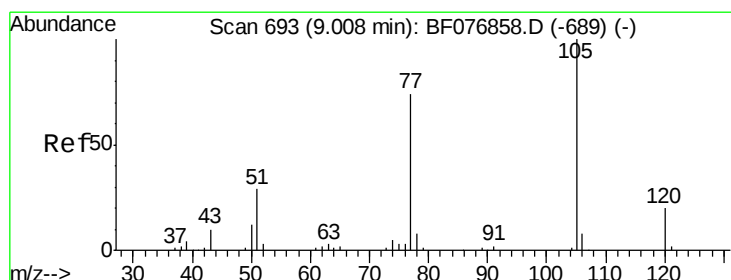
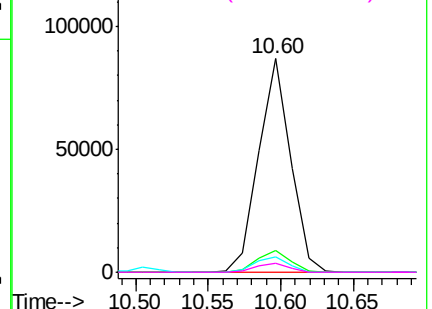
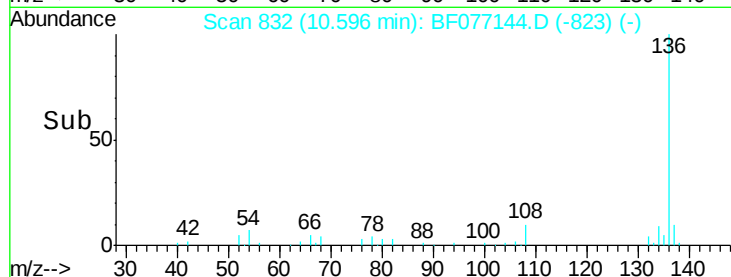


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.68 ng

RT: 8.69 min Scan# 665

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Tgt Ion:105 Resp: 128777

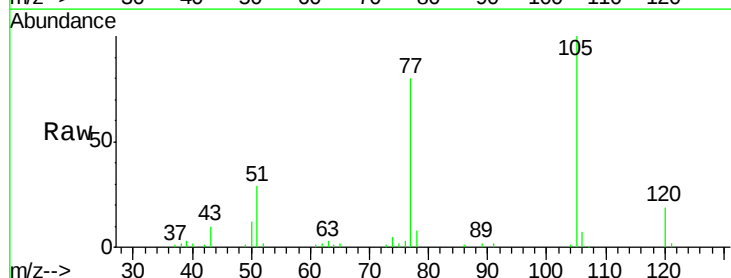
Ion Ratio Lower Upper

105 100

71 0.0 0.0 0.0

51 29.2 23.3 34.9

120 19.4 16.1 24.1

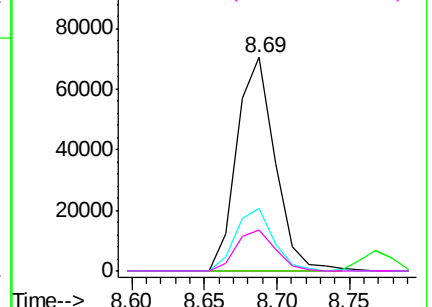
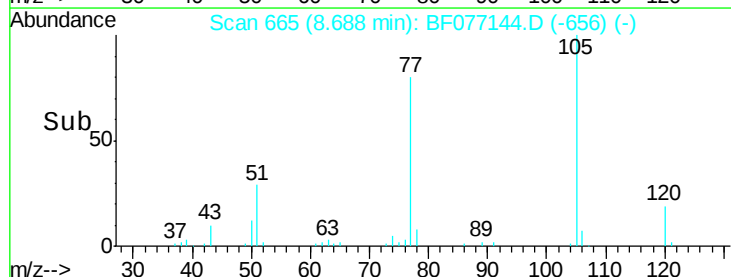


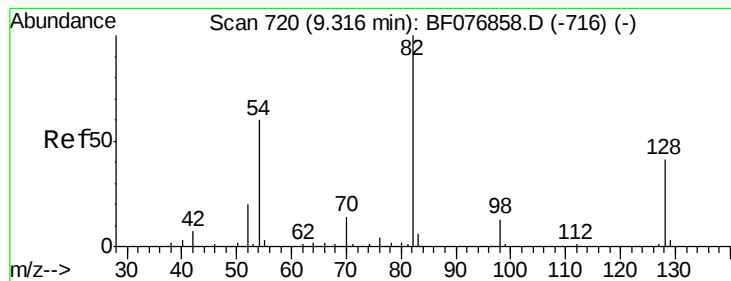
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 82.73 ng

RT: 9.00 min Scan# 692

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

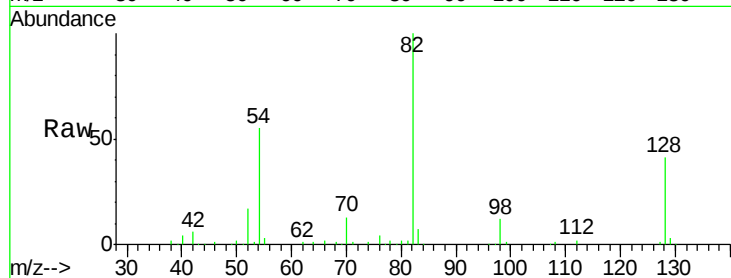
Tgt Ion: 82 Resp: 197831

Ion Ratio Lower Upper

82 100

128 40.8 33.1 49.7

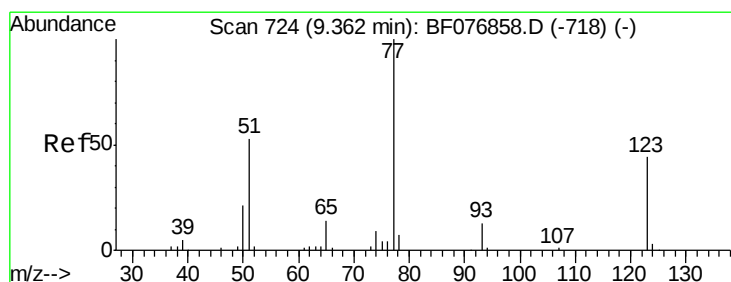
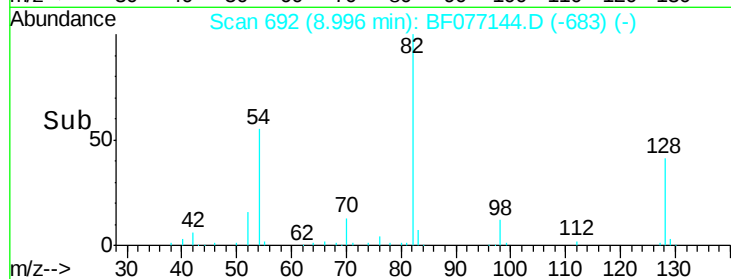
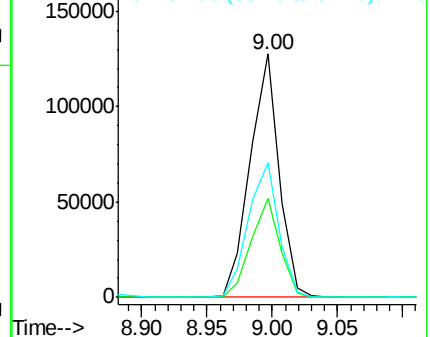
54 55.4 48.3 72.5



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: 40.36 ng

RT: 9.03 min Scan# 695

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

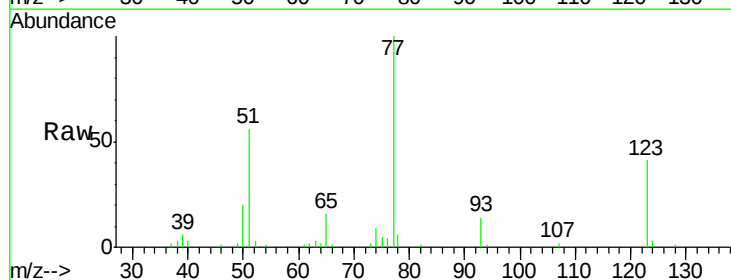
Tgt Ion: 77 Resp: 98322

Ion Ratio Lower Upper

77 100

123 40.9 35.2 52.8

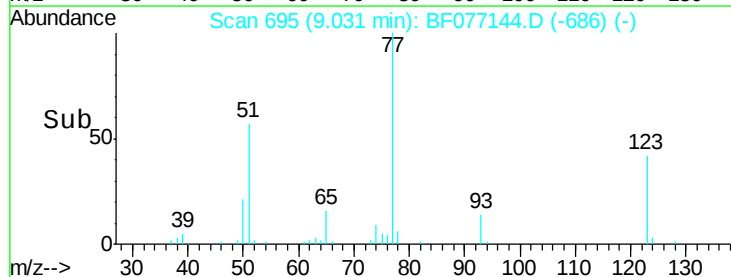
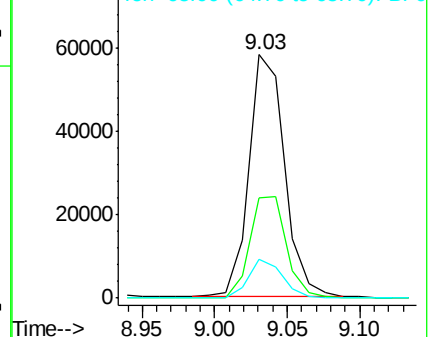
65 15.8 11.4 17.2

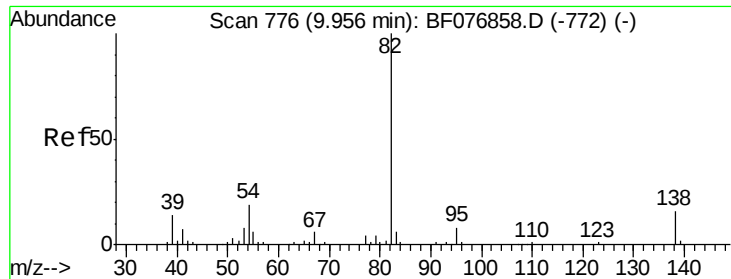


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.58 ng

RT: 9.64 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

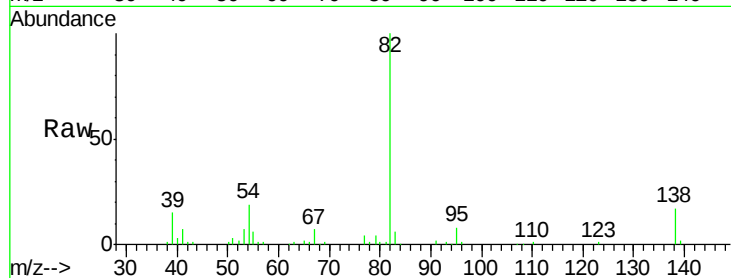
Tgt Ion: 82 Resp: 172398

Ion Ratio Lower Upper

82 100

95 8.4 6.6 10.0

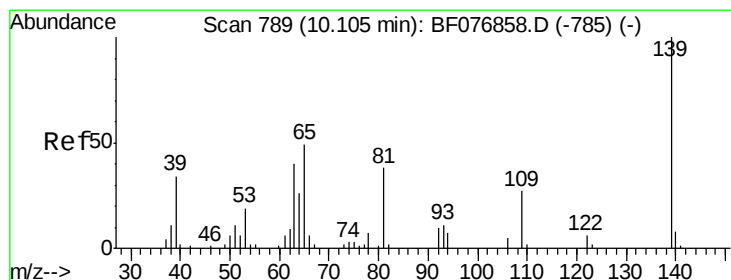
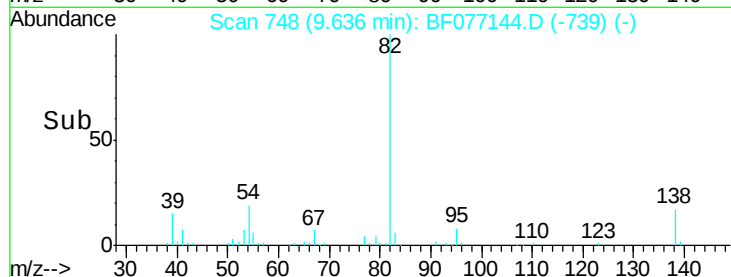
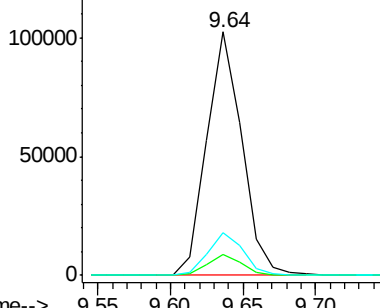
138 17.4 12.6 18.8



Abundance Ion 82.00 (81.70 to 82.70): BF077144.D (-739) (-)

Ion 95.00 (94.70 to 95.70): BF077144.D (-739) (-)

Ion 138.00 (137.70 to 138.70): BF077144.D (-739) (-)



#26

2-Nitrophenol

Concen: 37.85 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

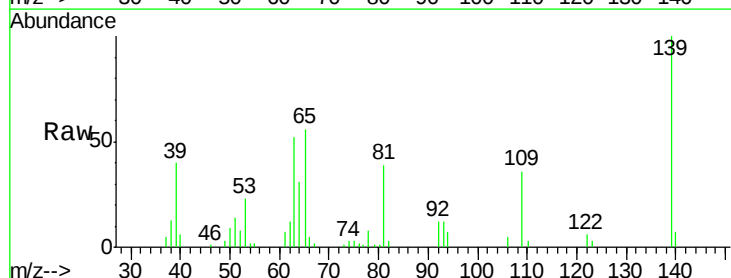
Tgt Ion: 139 Resp: 46736

Ion Ratio Lower Upper

139 100

109 36.1 21.3 31.9#

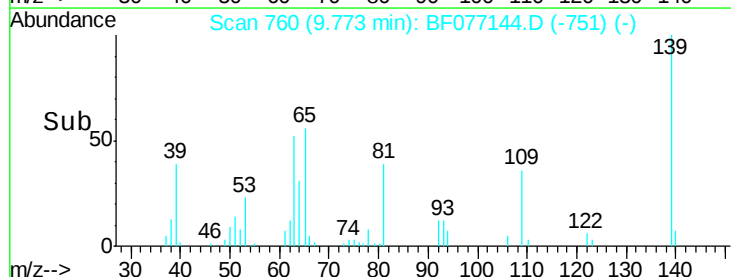
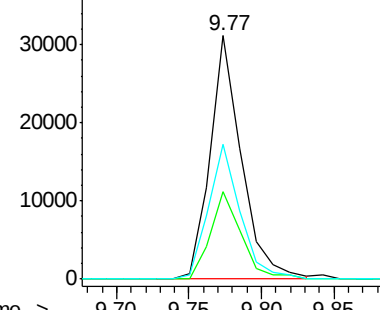
65 55.5 39.4 59.0

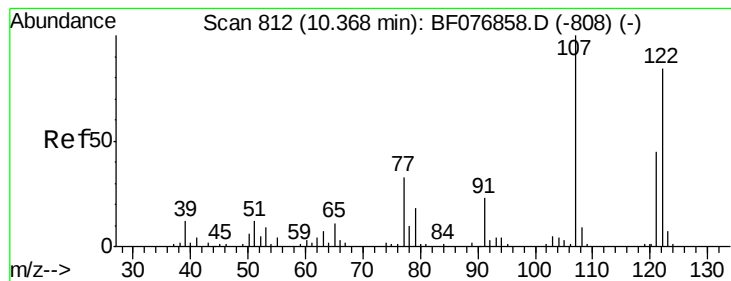


Abundance Ion 139.00 (138.70 to 139.70): BF077144.D (-751) (-)

Ion 109.00 (108.70 to 109.70): BF077144.D (-751) (-)

Ion 65.00 (64.70 to 65.70): BF077144.D (-751) (-)





#27

2,4-Dimethylphenol

Concen: 39.79 ng

RT: 10.06 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

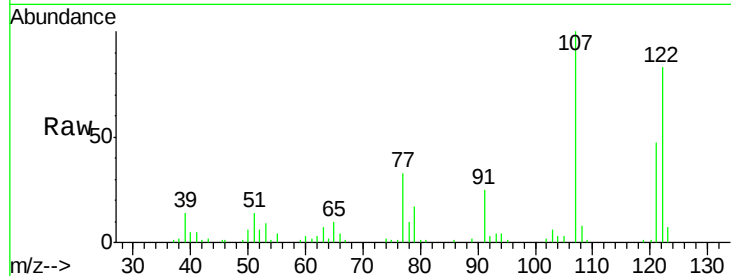
Tgt Ion: 122 Resp: 74966

Ion Ratio Lower Upper

122 100

107 120.3 95.2 142.8

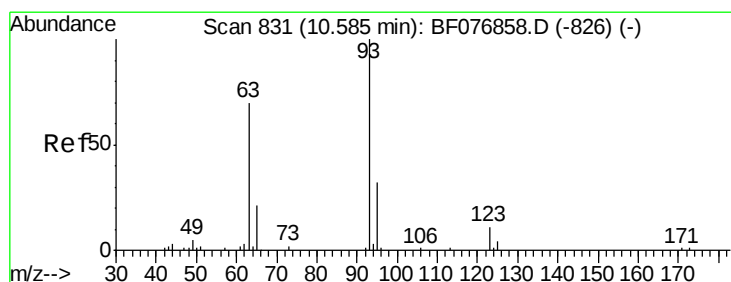
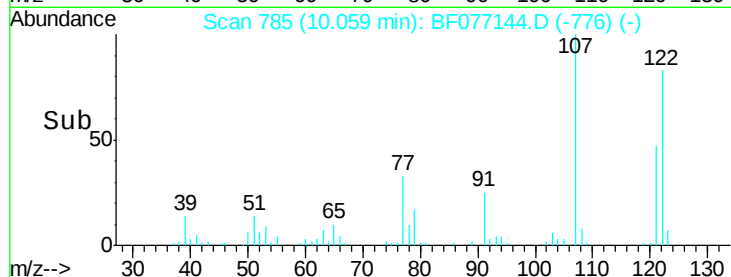
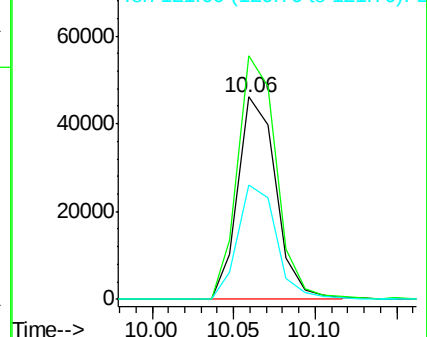
121 56.6 42.9 64.3



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: 40.13 ng

RT: 10.26 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

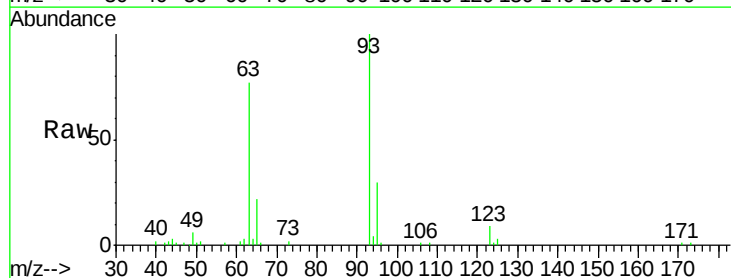
Tgt Ion: 93 Resp: 99329

Ion Ratio Lower Upper

93 100

95 30.5 25.6 38.4

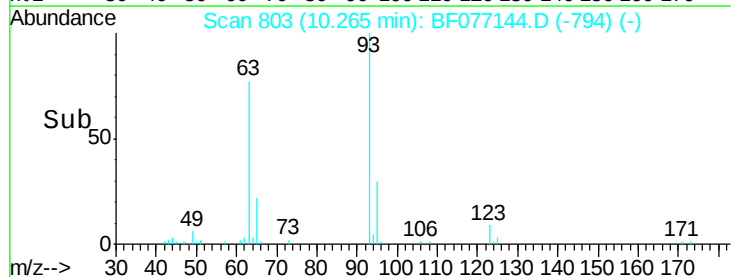
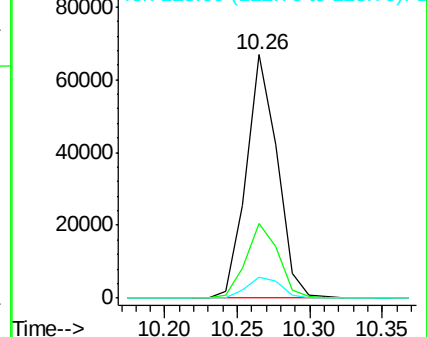
123 8.8 8.9 13.3#

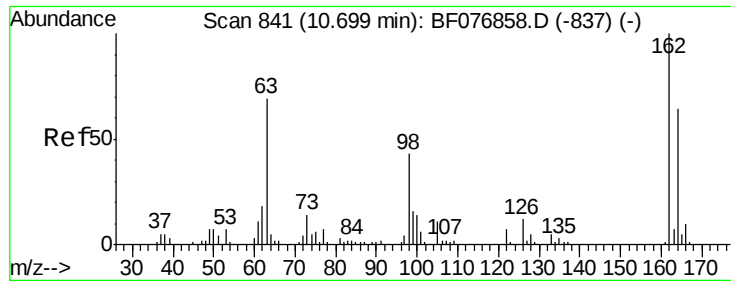


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

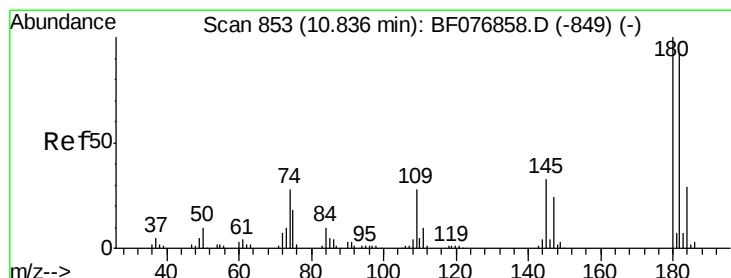
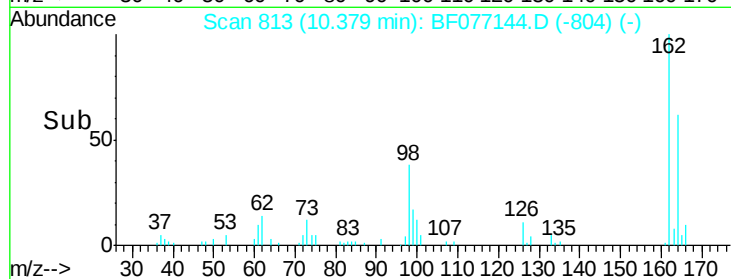
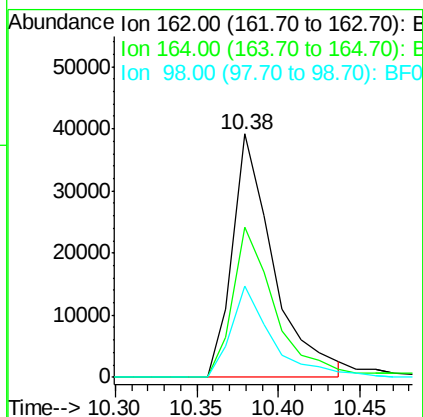
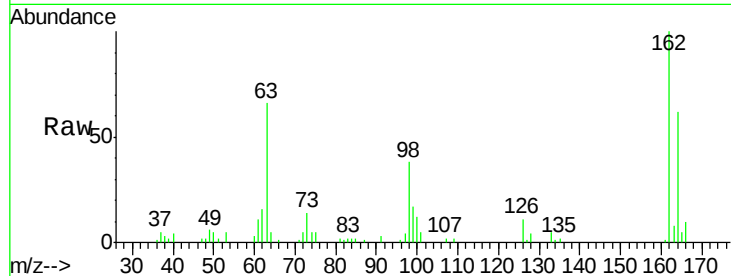




#29
 2,4-Dichlorophenol
 Concen: 38.96 ng
 RT: 10.38 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

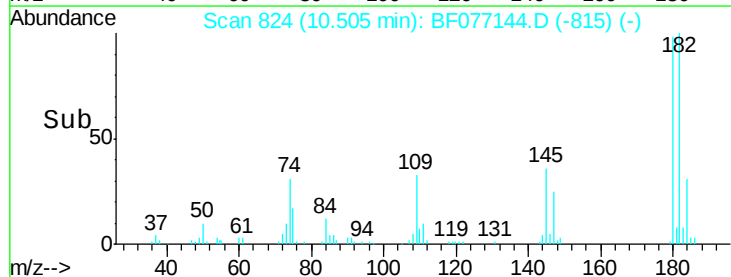
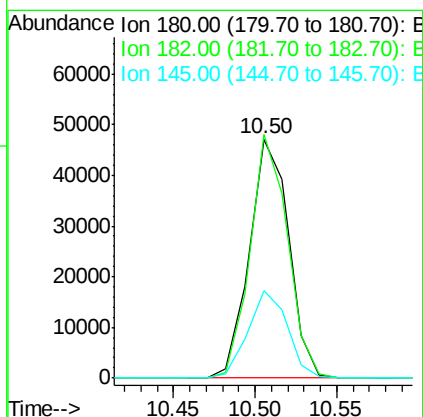
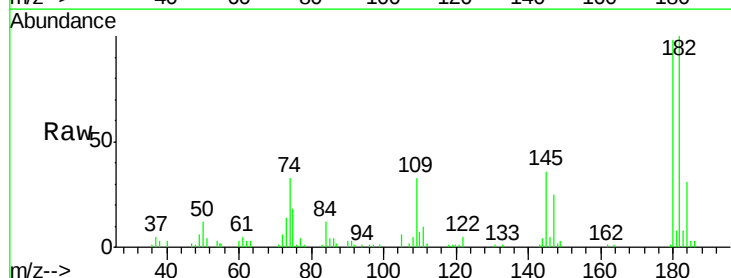
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

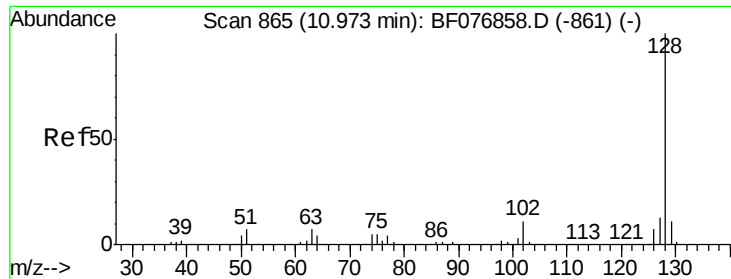
Tgt Ion:162 Resp: 68407
 Ion Ratio Lower Upper
 162 100
 164 61.7 43.8 83.8
 98 37.6 22.5 62.5



#30
 1,2,4-Trichlorobenzene
 Concen: 40.56 ng
 RT: 10.50 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Tgt Ion:180 Resp: 79099
 Ion Ratio Lower Upper
 180 100
 182 101.9 73.6 110.4
 145 36.3 26.6 39.8

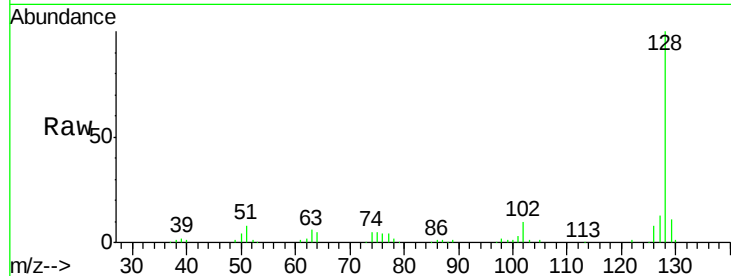




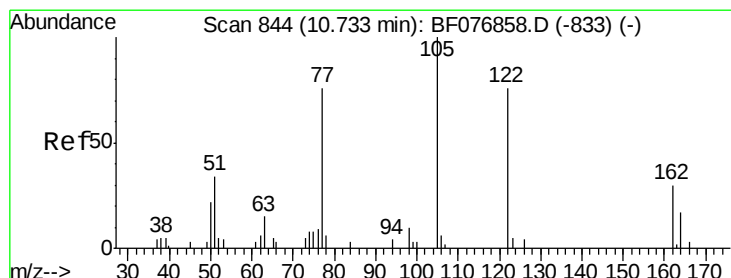
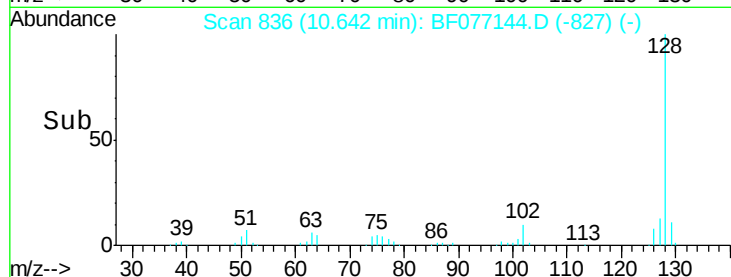
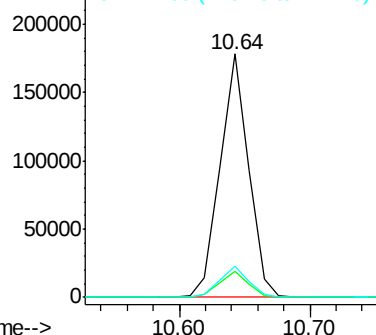
#31
Naphthalene
Concen: 39.79 ng
RT: 10.64 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 271416
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.9 10.2 15.2

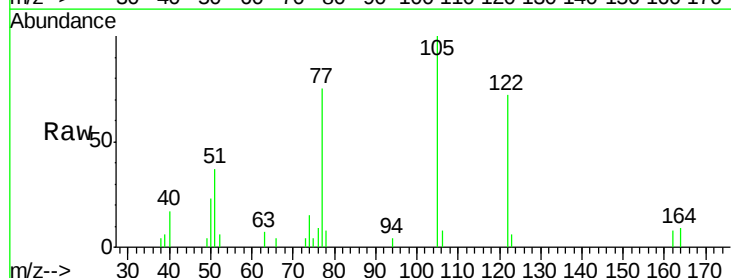


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

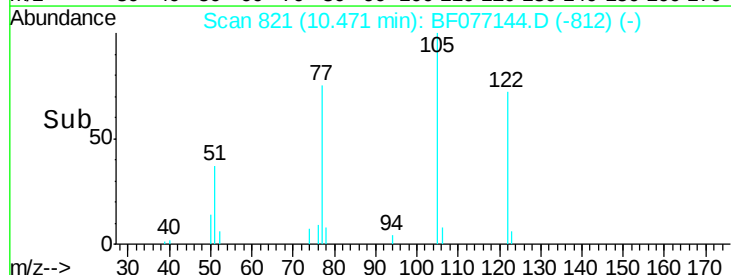
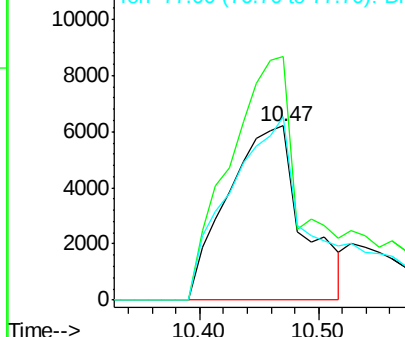


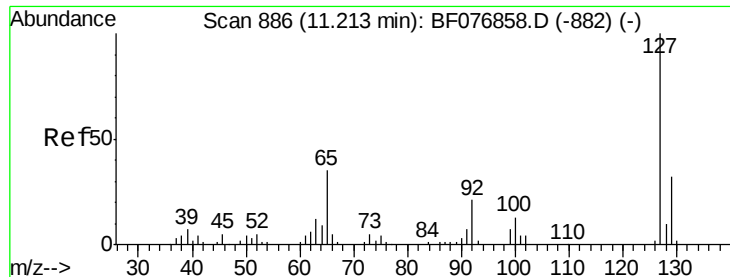
#32
Benzoic acid
Concen: 26.30 ng
RT: 10.47 min Scan# 821
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

Tgt Ion:122 Resp: 27448
Ion Ratio Lower Upper
122 100
105 139.7 111.3 151.3
77 105.1 79.2 119.2



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

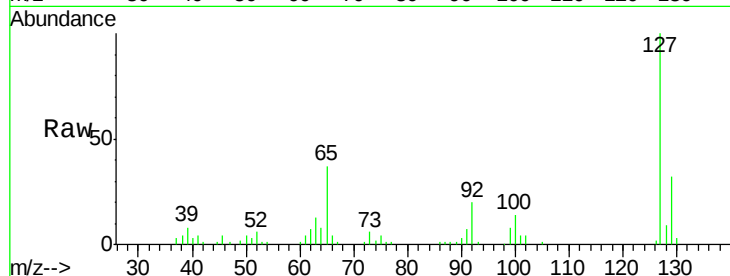




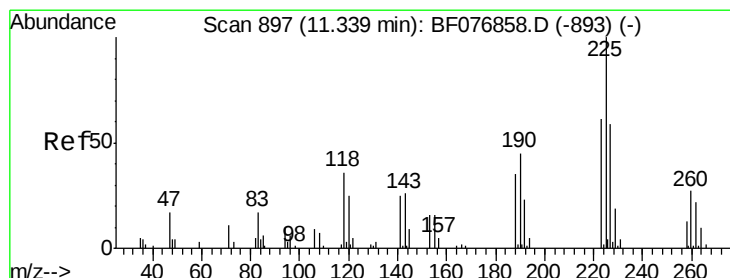
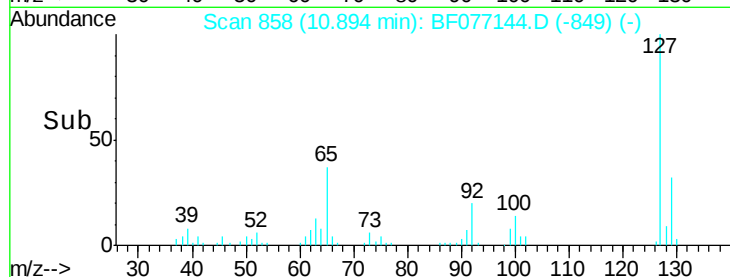
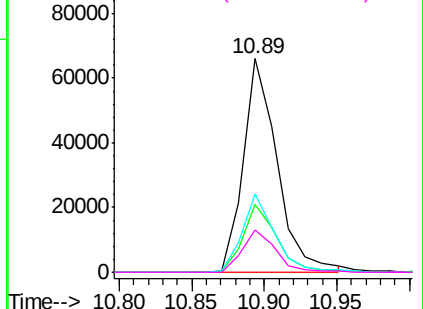
#33
4-Chloroaniline
Concen: 38.80 ng
RT: 10.89 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 106944
Ion Ratio Lower Upper
127 100
129 31.8 25.3 37.9
65 36.6 27.8 41.6
92 19.8 16.5 24.7

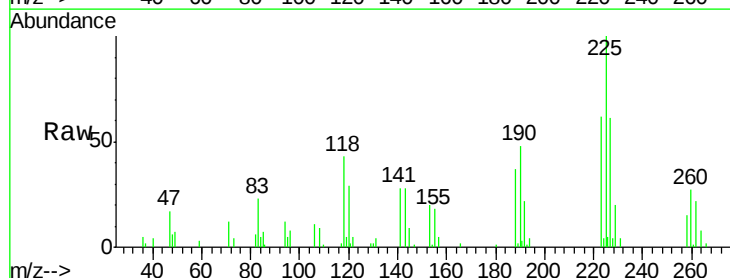


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

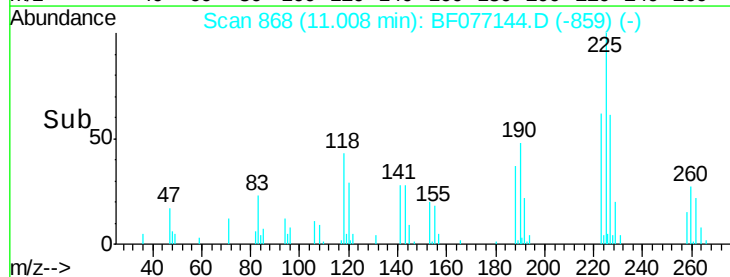
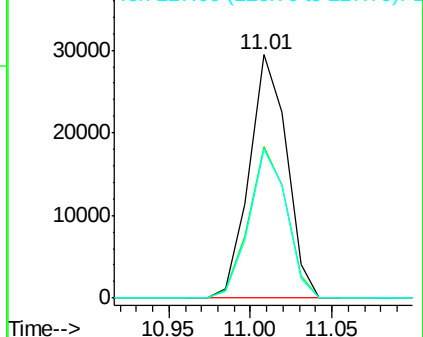


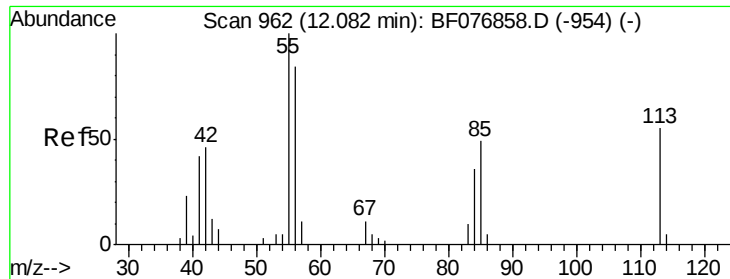
#34
Hexachlorobutadiene
Concen: 40.59 ng
RT: 11.01 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

Tgt Ion:225 Resp: 46967
Ion Ratio Lower Upper
225 100
223 62.2 49.1 73.7
227 61.4 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

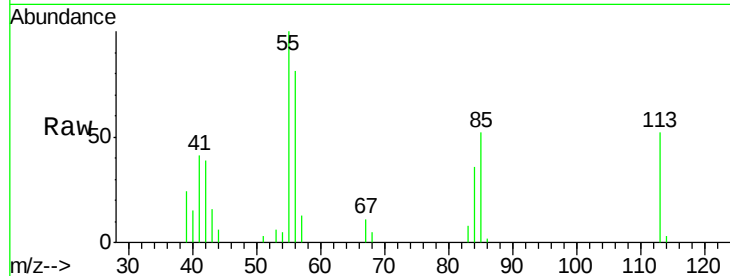




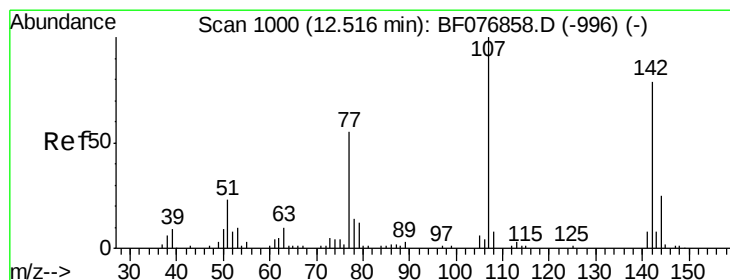
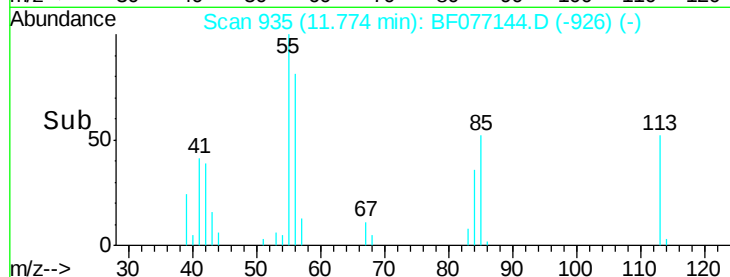
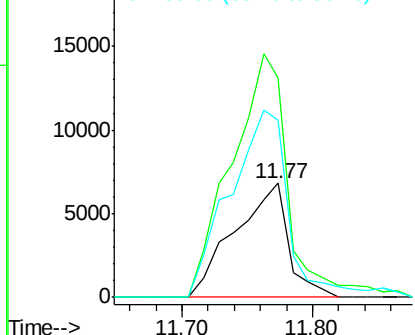
#35
 Caprolactam
 Concen: 37.76 ng
 RT: 11.77 min Scan# 935
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 19519
 Ion Ratio Lower Upper
 113 100
 55 192.7 162.1 202.1
 56 155.2 133.7 173.7

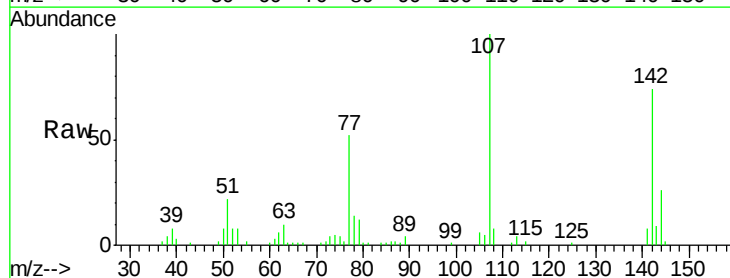


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

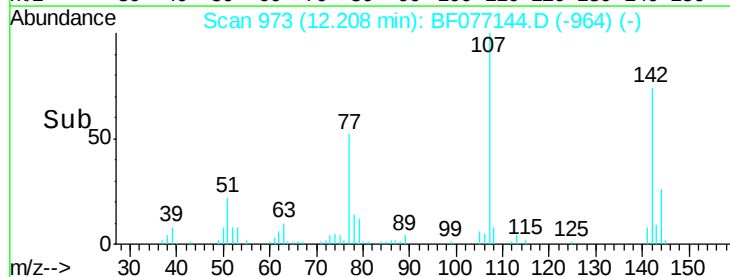
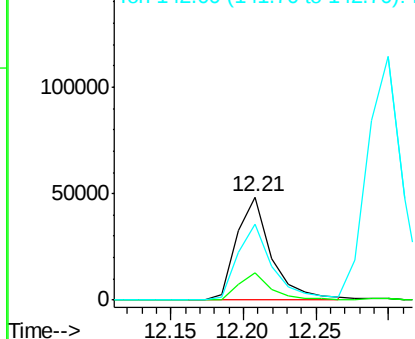


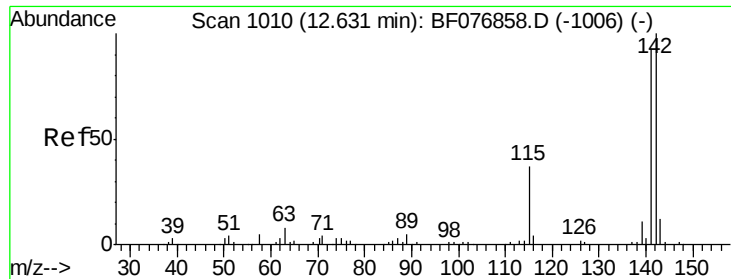
#36
 4-Chloro-3-methylphenol
 Concen: 39.97 ng
 RT: 12.21 min Scan# 973
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Tgt Ion:107 Resp: 80354
 Ion Ratio Lower Upper
 107 100
 144 26.1 20.0 30.0
 142 73.9 63.5 95.3



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

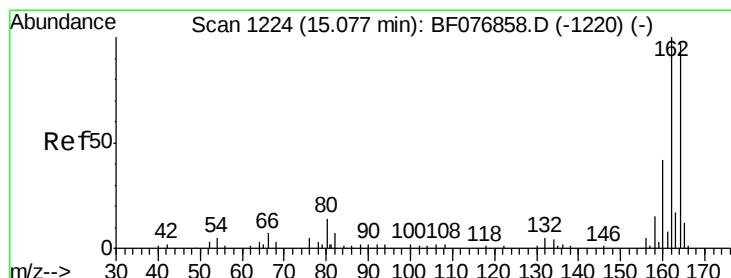
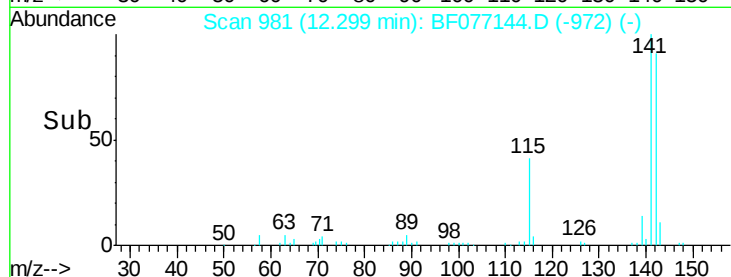
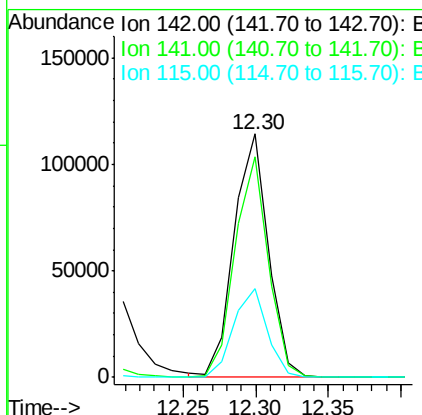
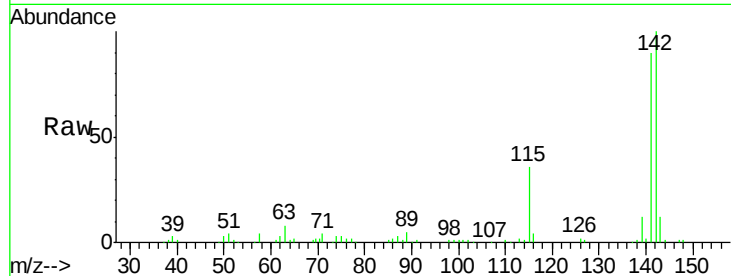




#37
 2-Methylnaphthalene
 Concen: 40.12 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

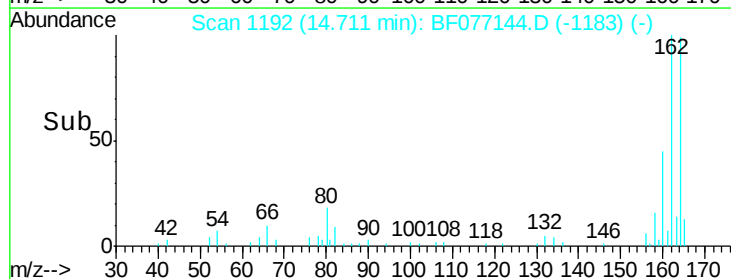
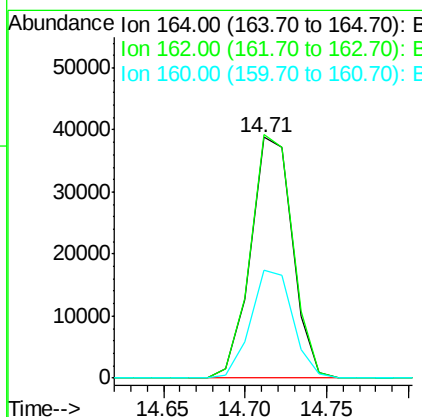
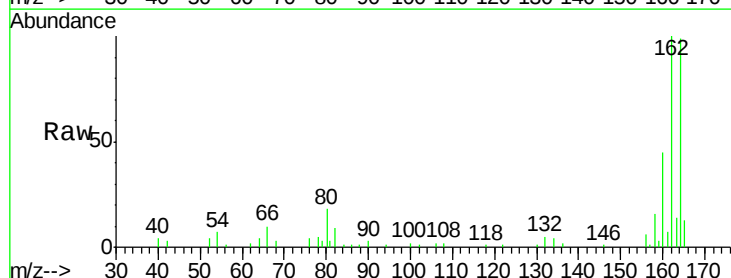
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

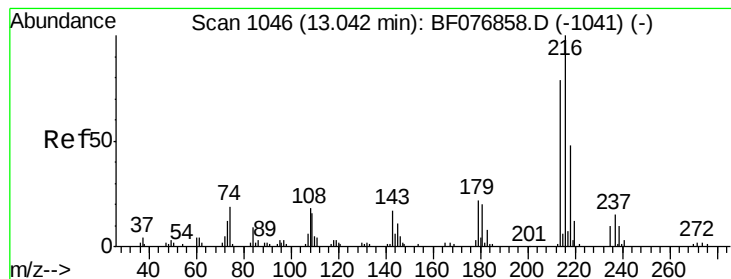
Tgt Ion:142 Resp: 186905
 Ion Ratio Lower Upper
 142 100
 141 90.5 74.5 111.7
 115 36.2 29.7 44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.71 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Tgt Ion:164 Resp: 69408
 Ion Ratio Lower Upper
 164 100
 162 101.1 82.4 123.6
 160 45.1 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.38 ng

RT: 12.70 min Scan# 1016

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 71002

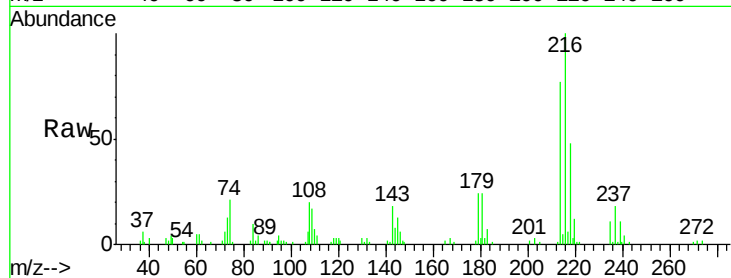
Ion Ratio Lower Upper

216 100

214 78.5 64.9 97.3

179 24.5 18.6 28.0

108 23.6 18.1 27.1

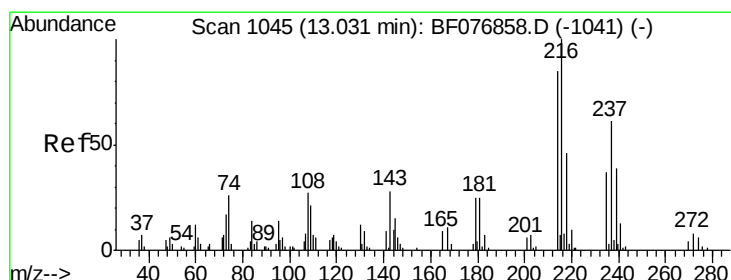
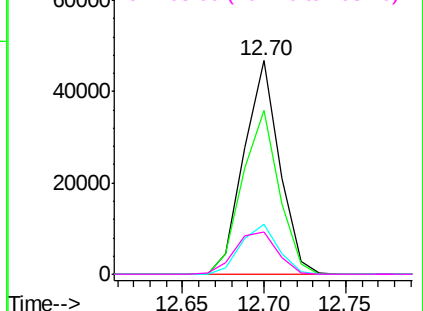
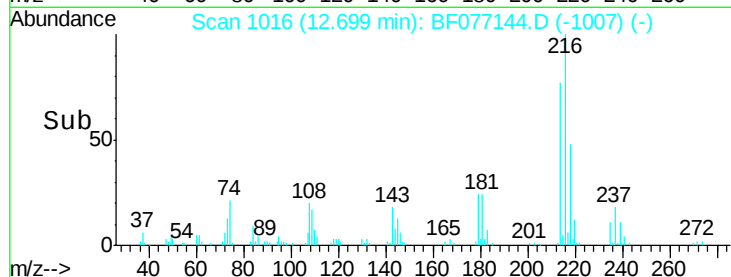


Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.42 ng

RT: 12.69 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

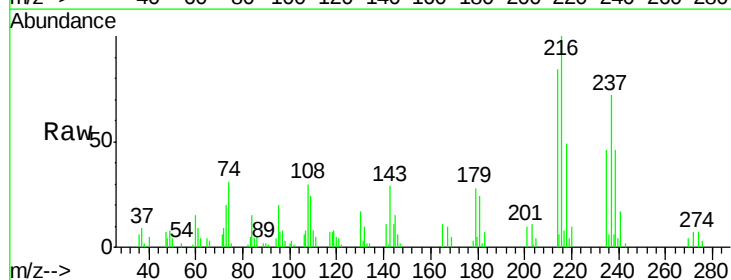
Tgt Ion:237 Resp: 30222

Ion Ratio Lower Upper

237 100

235 63.9 40.4 80.4

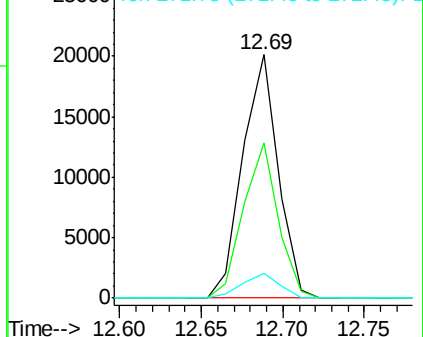
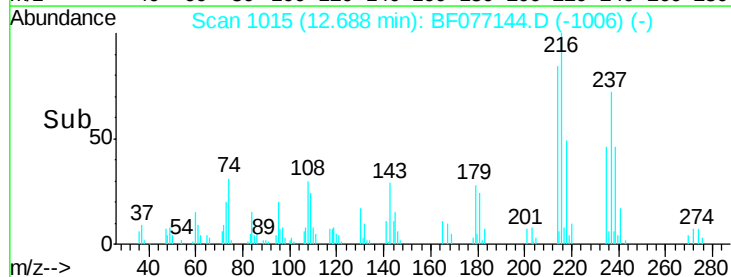
272 10.2 0.0 33.2

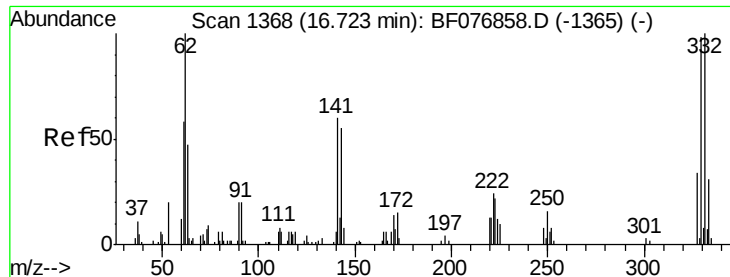


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 82.34 ng

RT: 16.45 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

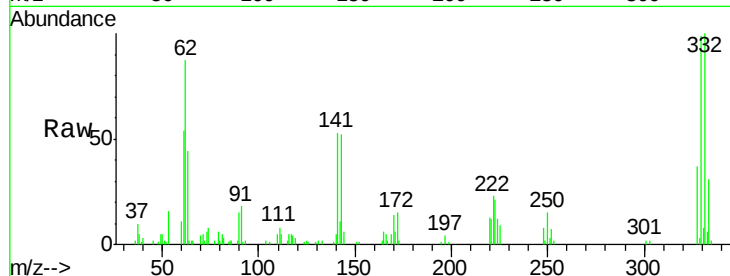
Tgt Ion:330 Resp: 46388

Ion Ratio Lower Upper

330 100

332 99.8 77.8 116.6

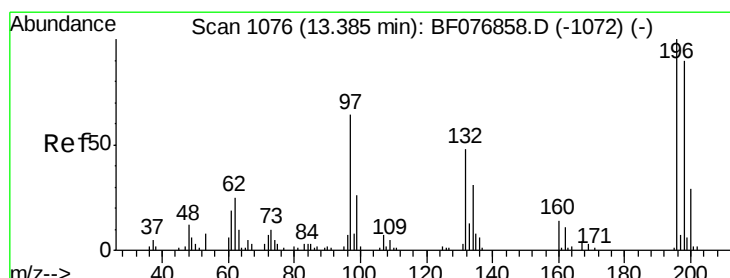
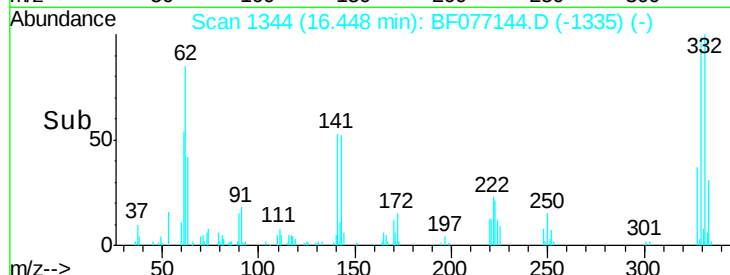
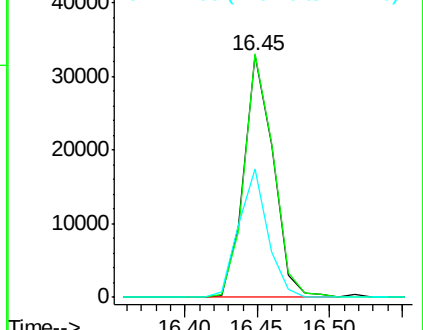
141 51.9 38.5 57.7



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: 41.31 ng

RT: 13.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

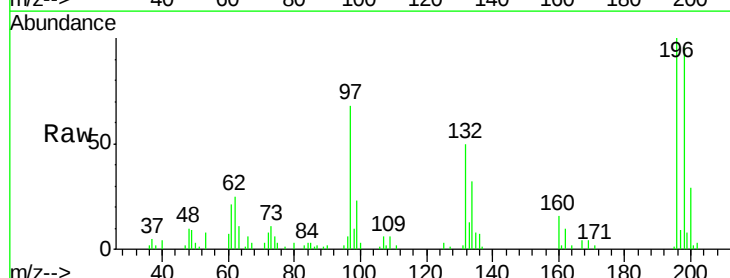
Tgt Ion:196 Resp: 51653

Ion Ratio Lower Upper

196 100

198 96.1 72.0 108.0

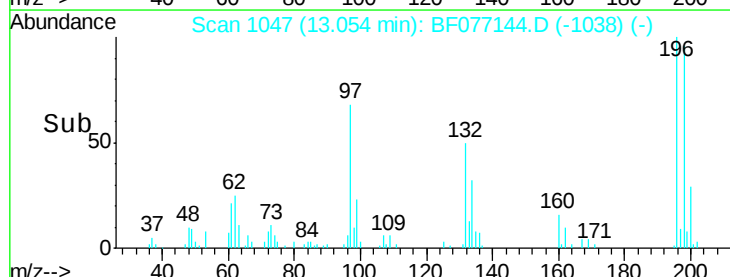
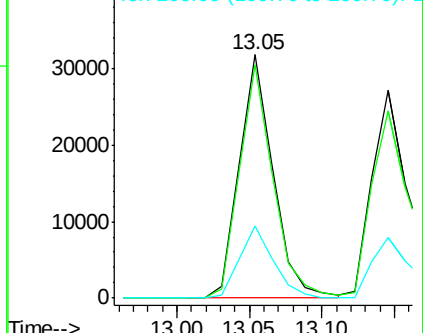
200 29.4 23.4 35.2

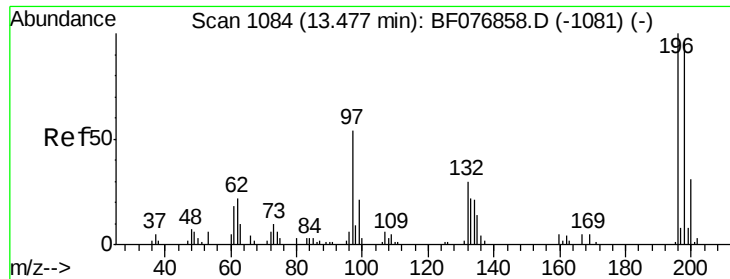


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

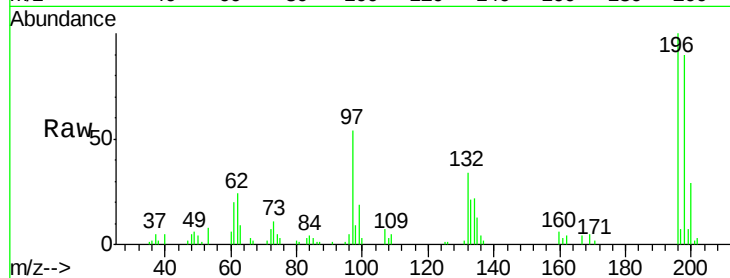




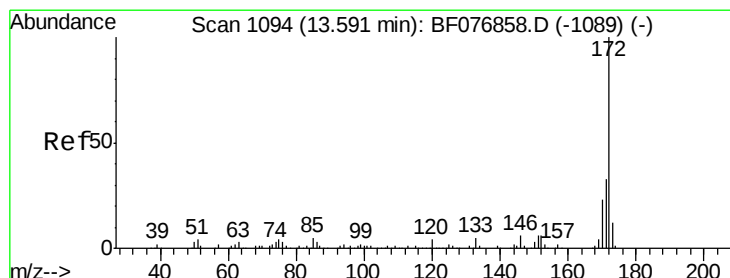
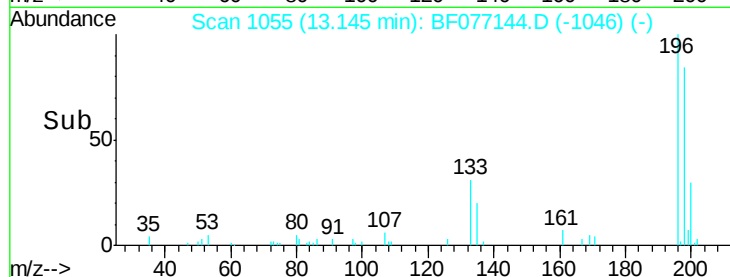
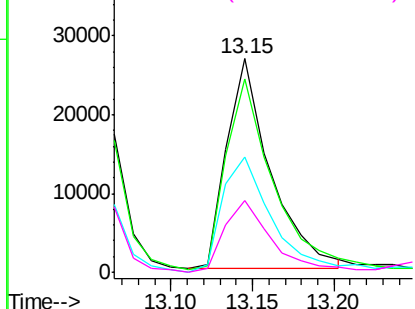
#43
 2,4,5-Trichlorophenol
 Concen: 38.95 ng
 RT: 13.15 min Scan# 1055
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 49673
 Ion Ratio Lower Upper
 196 100
 198 90.3 76.6 115.0
 97 53.8 43.4 65.0
 132 33.8 23.7 35.5

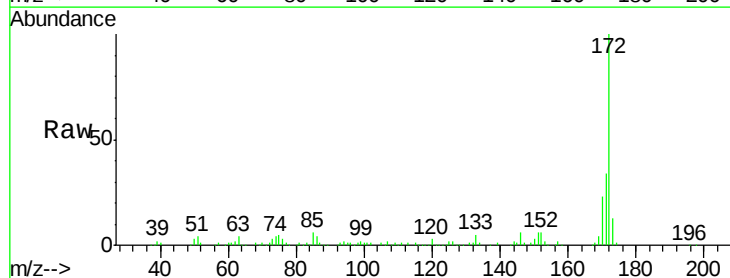


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

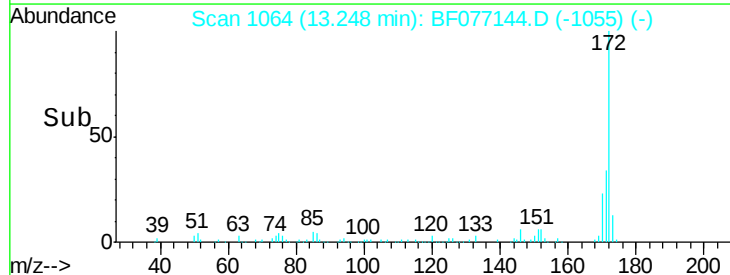
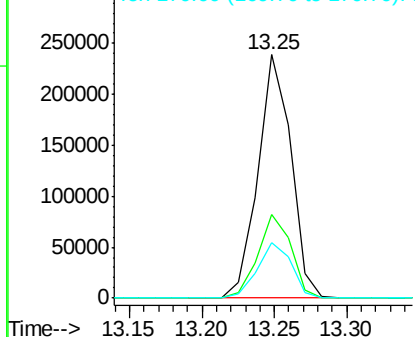


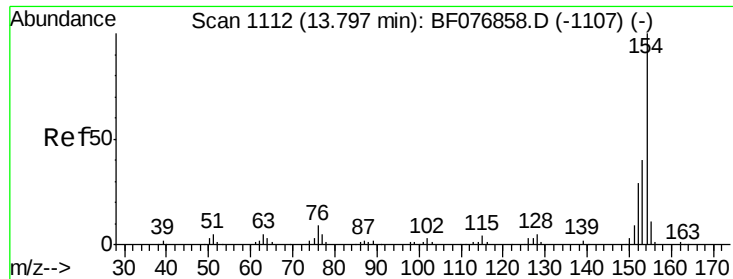
#44
 2-Fluorobiphenyl
 Concen: 82.75 ng
 RT: 13.25 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Tgt Ion:172 Resp: 377408
 Ion Ratio Lower Upper
 172 100
 171 34.5 26.6 40.0
 170 23.0 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

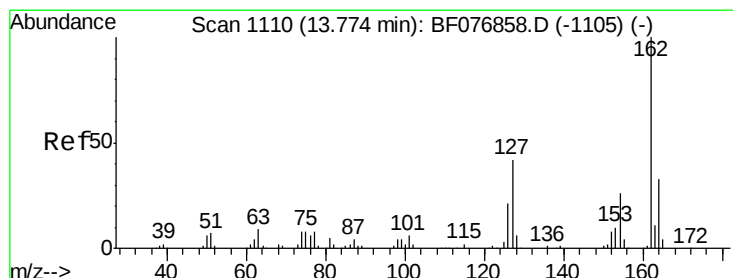
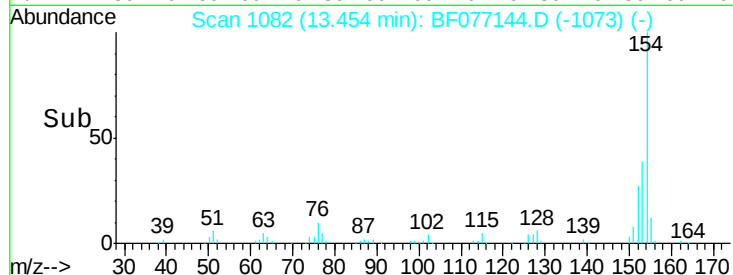
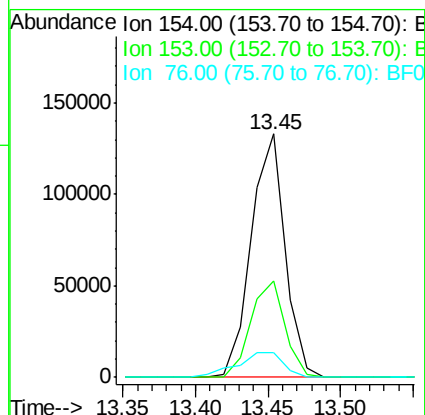
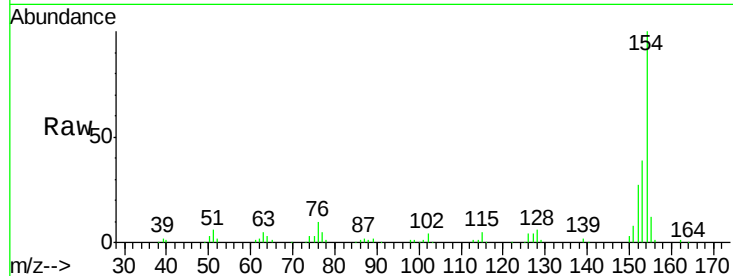




#45
 1,1'-Biphenyl
 Concen: 41.93 ng
 RT: 13.45 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

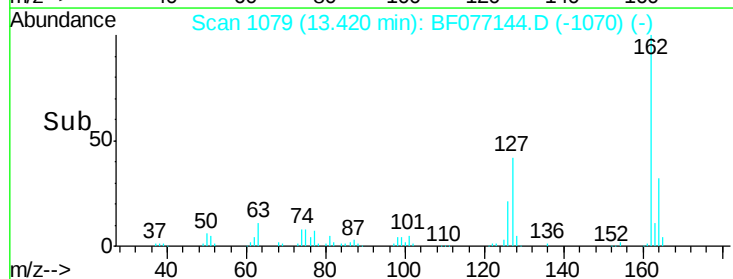
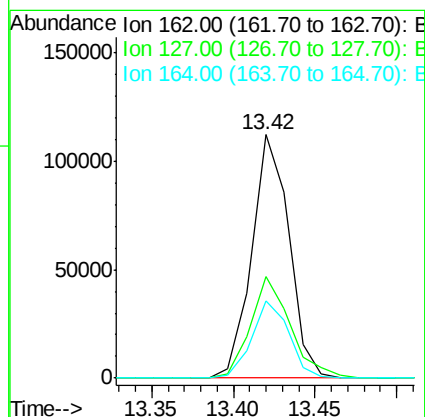
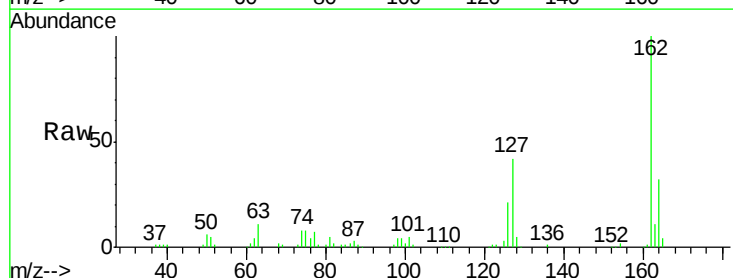
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

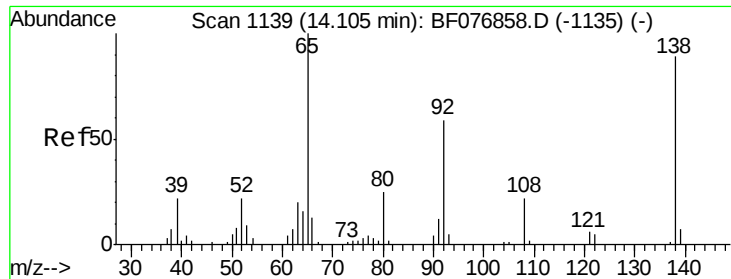
Tgt Ion:154 Resp: 215772
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.2 60.2
 76 10.1 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 42.02 ng
 RT: 13.42 min Scan# 1079
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Tgt Ion:162 Resp: 177919
 Ion Ratio Lower Upper
 162 100
 127 41.6 33.8 50.6
 164 31.9 26.8 40.2





#47

2-Nitroaniline

Concen: 44.15 ng

RT: 13.77 min Scan# 1110

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

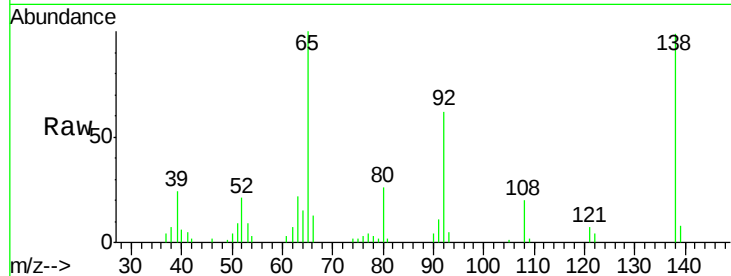
Tgt Ion: 65 Resp: 56715

Ion Ratio Lower Upper

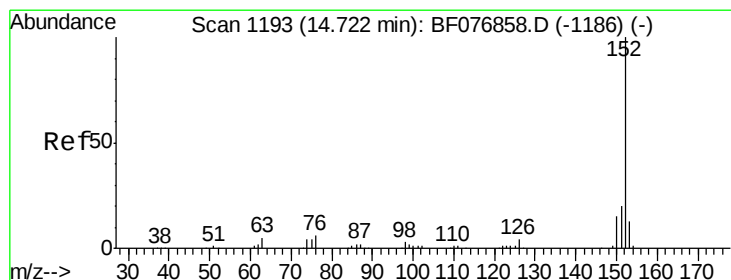
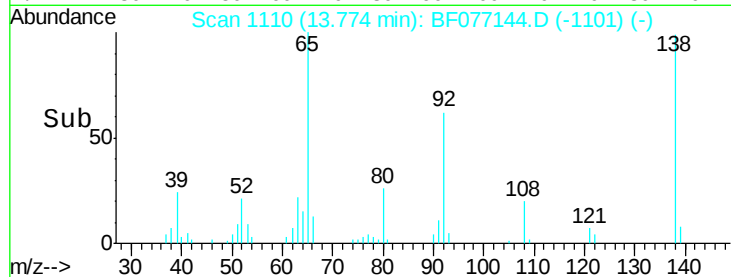
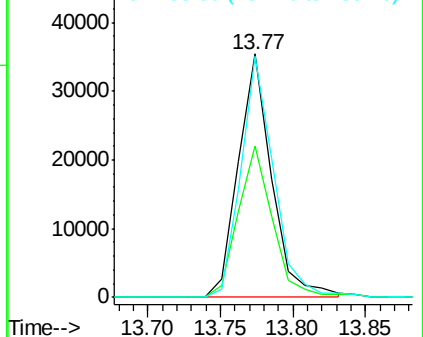
65 100

92 62.3 47.3 70.9

138 98.9 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: 42.10 ng

RT: 14.37 min Scan# 1162

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

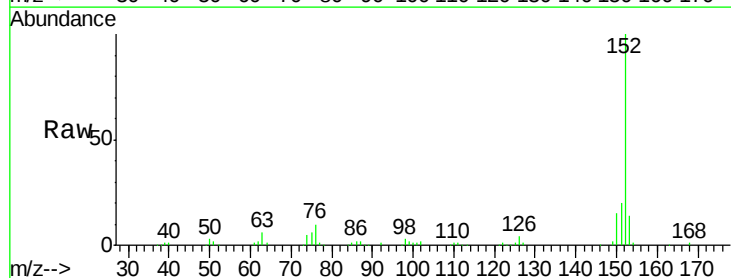
Tgt Ion: 152 Resp: 300709

Ion Ratio Lower Upper

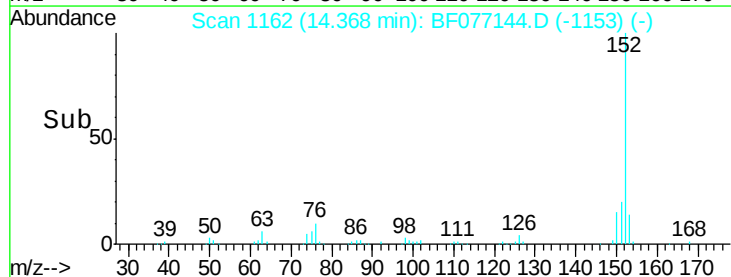
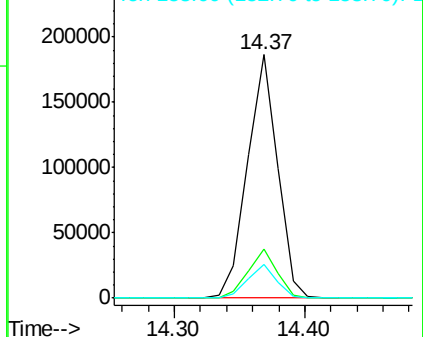
152 100

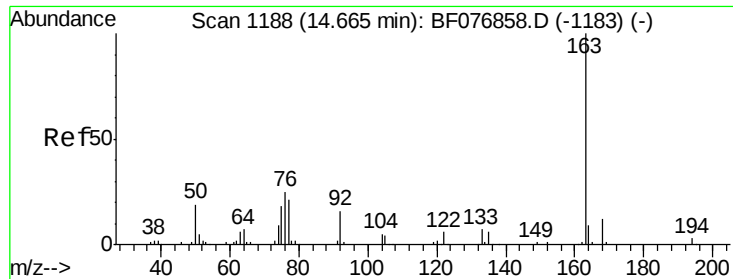
151 20.2 15.9 23.9

153 13.6 10.2 15.4



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





#49

Dimethylphthalate

Concen: 41.60 ng

RT: 14.33 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

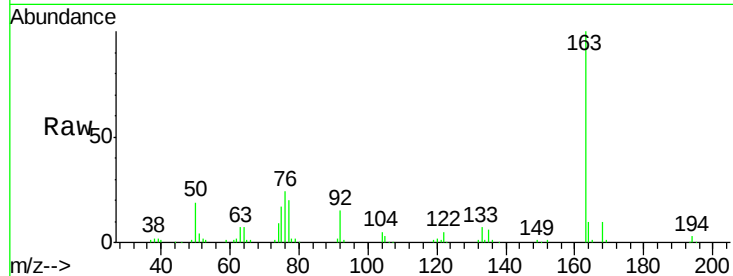
Tgt Ion:163 Resp: 204779

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

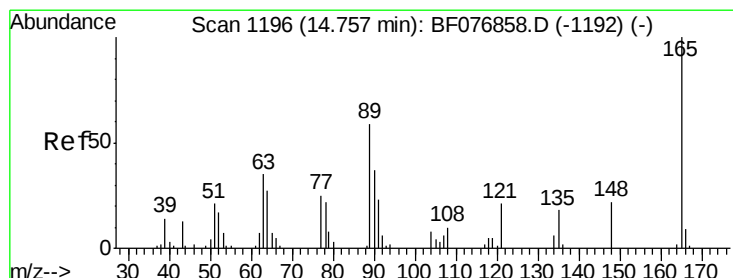
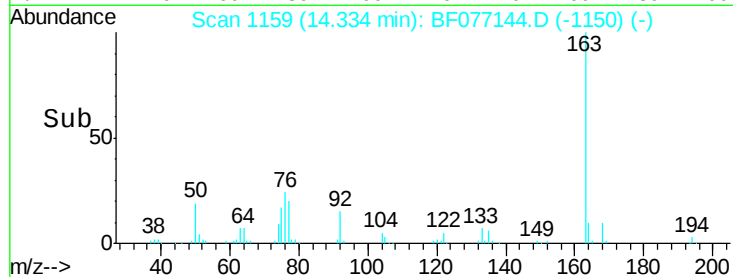
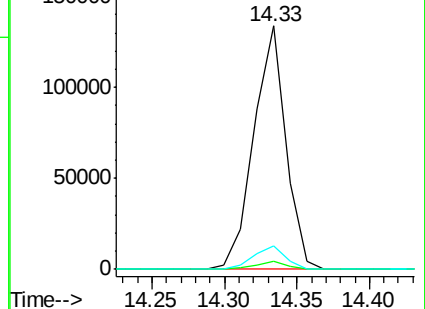
164 9.5 7.5 11.3



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.05 ng

RT: 14.43 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

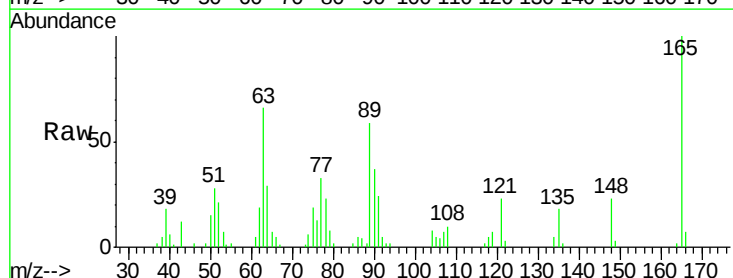
Tgt Ion:165 Resp: 42338

Ion Ratio Lower Upper

165 100

63 66.3 48.1 72.1

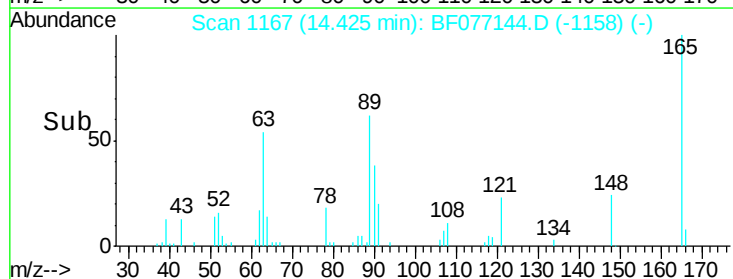
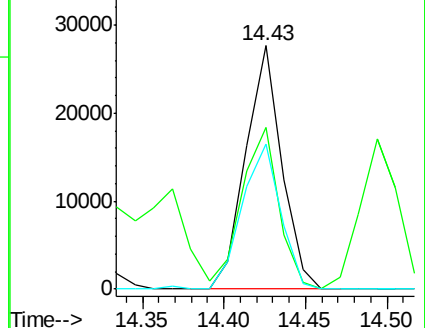
89 59.4 47.2 70.8

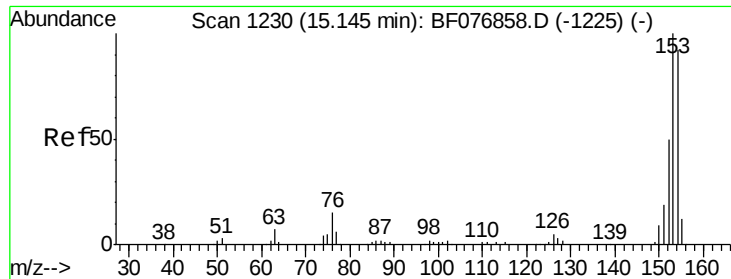


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 40.48 ng

RT: 14.79 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

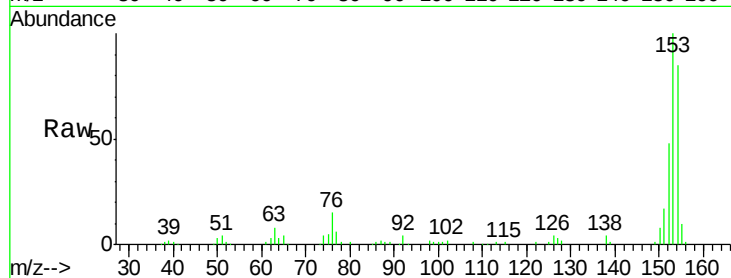
Tgt Ion:154 Resp: 164028

Ion Ratio Lower Upper

154 100

153 117.6 87.0 130.6

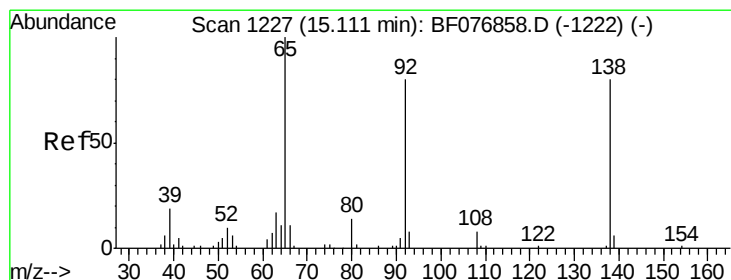
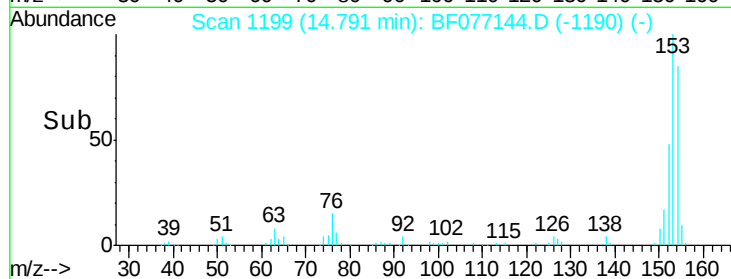
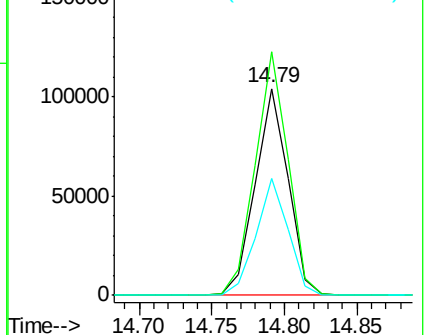
152 56.6 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.09 ng

RT: 14.77 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

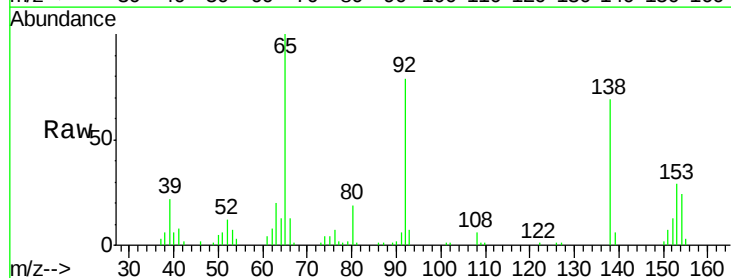
Tgt Ion:138 Resp: 49747

Ion Ratio Lower Upper

138 100

108 8.9 8.3 12.5

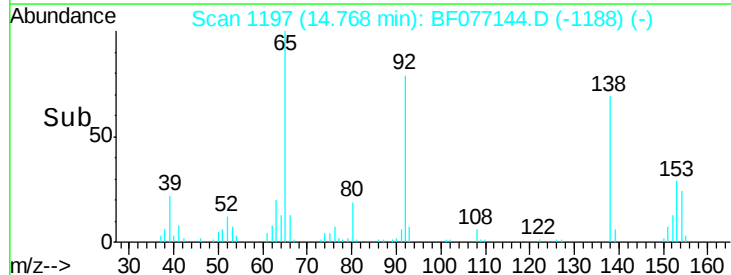
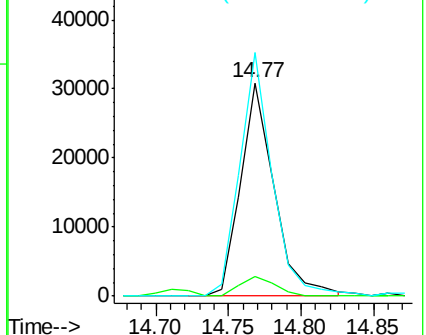
92 114.3 80.9 121.3

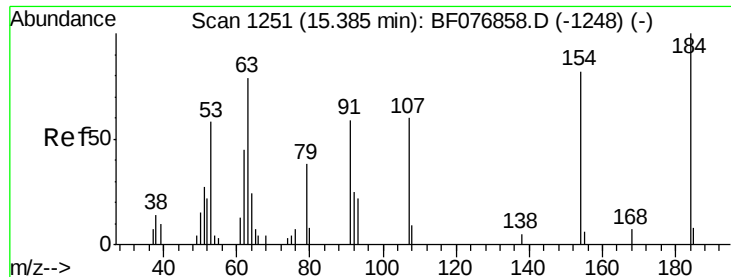


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

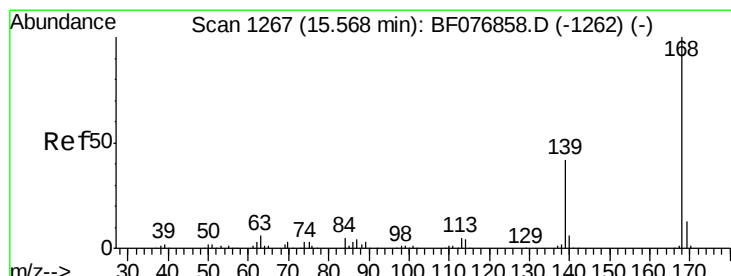
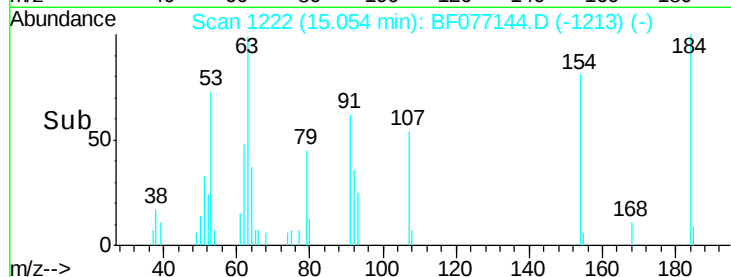
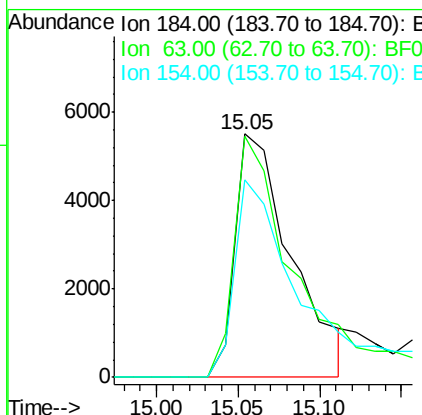
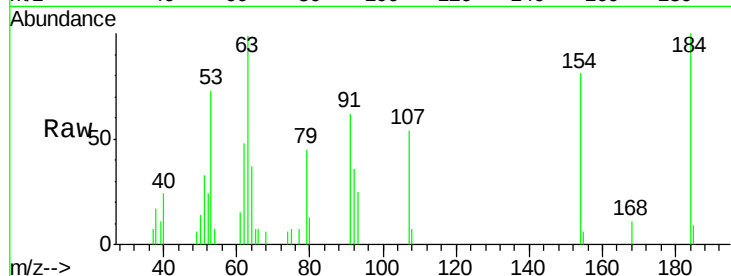




#53
 2,4-Dinitrophenol
 Concen: 36.05 ng
 RT: 15.05 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

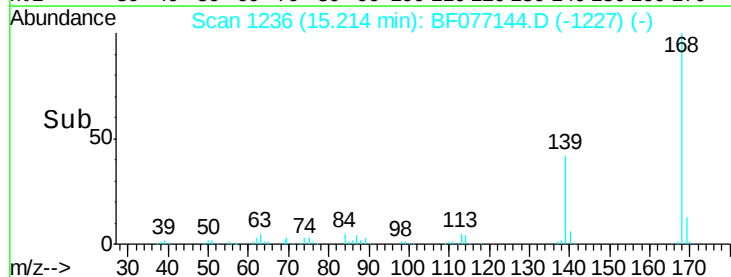
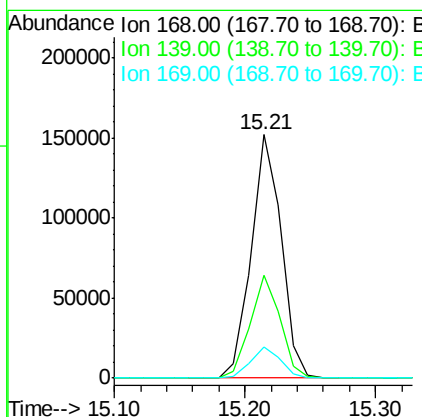
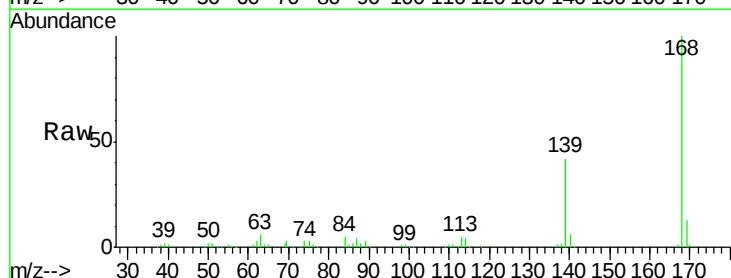
Instrument :
 BNA_F
 LabSampleId :
 SSTCCCC040

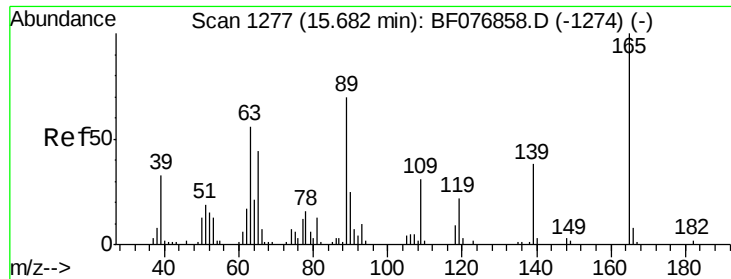
Tgt Ion:184 Resp: 13142
 Ion Ratio Lower Upper
 184 100
 63 98.8 63.0 94.6#
 154 81.1 65.5 98.3



#54
 Dibenzofuran
 Concen: 41.53 ng
 RT: 15.21 min Scan# 1236
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Tgt Ion:168 Resp: 245164
 Ion Ratio Lower Upper
 168 100
 139 42.3 33.4 50.2
 169 12.7 10.6 15.8

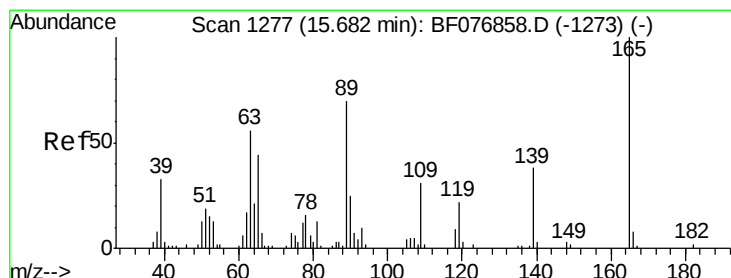
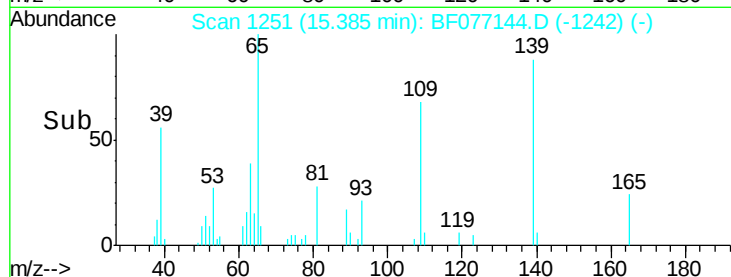
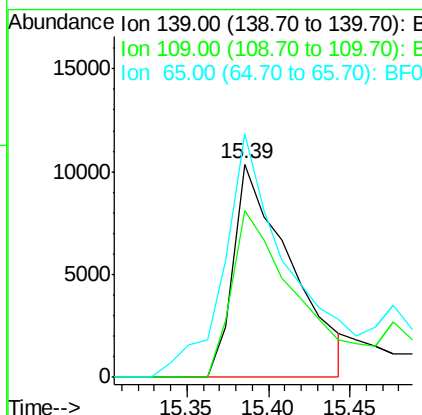
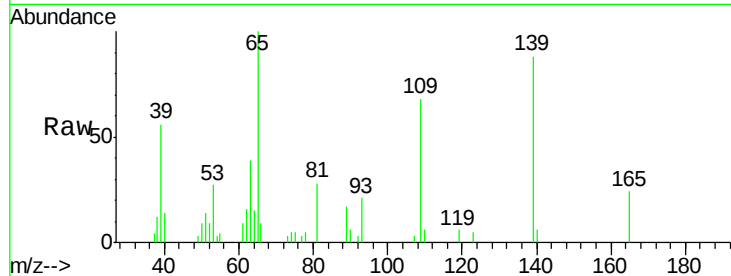




#55
4-Nitrophenol
Concen: 32.79 ng
RT: 15.39 min Scan# 1251
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

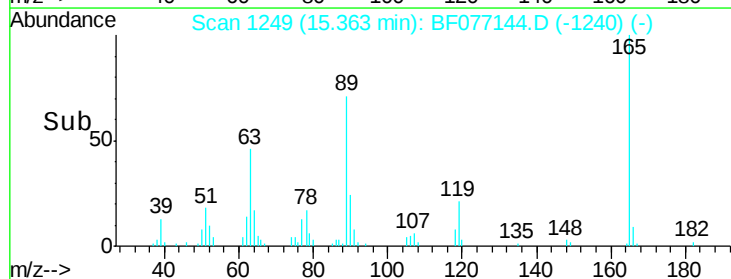
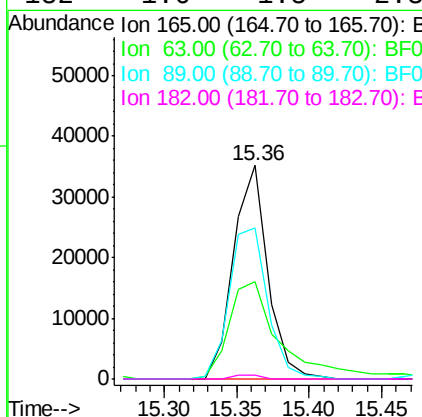
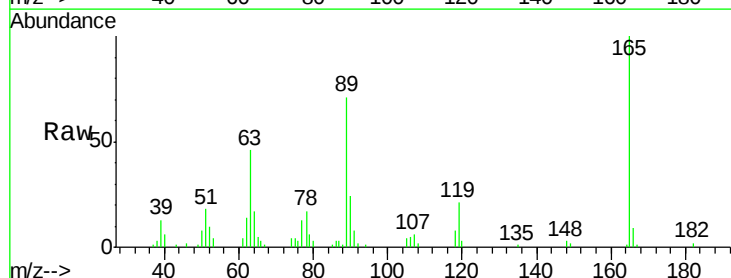
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

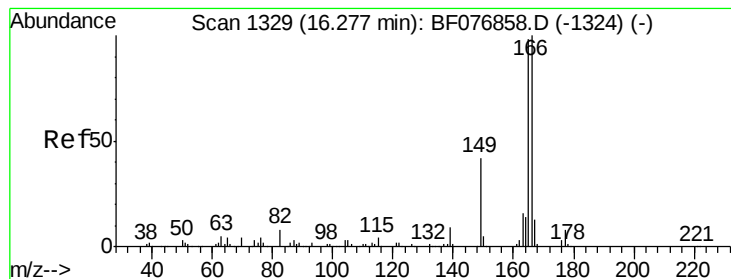
Tgt Ion:139 Resp: 25301
Ion Ratio Lower Upper
139 100
109 78.1 61.0 101.0
65 114.1 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 39.57 ng
RT: 15.36 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

Tgt Ion:165 Resp: 57764
Ion Ratio Lower Upper
165 100
63 45.7 44.8 67.2
89 70.9 56.2 84.2
182 1.6 1.5 2.3





#57

Fluorene

Concen: 41.38 ng

RT: 15.98 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

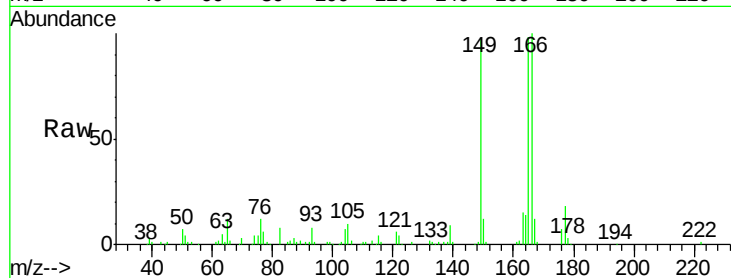
Tgt Ion:166 Resp: 206960

Ion Ratio Lower Upper

166 100

165 98.2 78.5 117.7

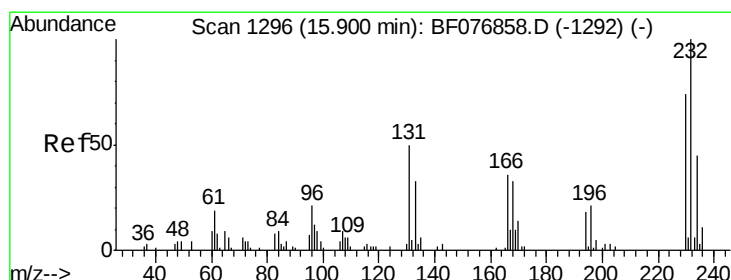
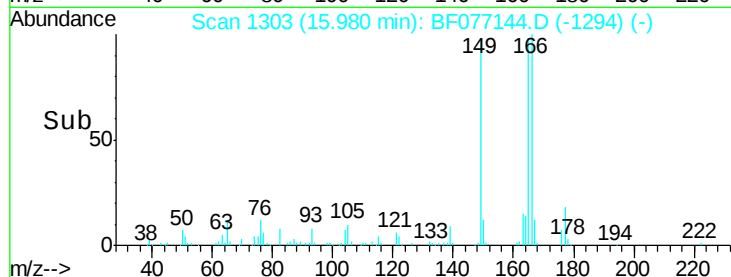
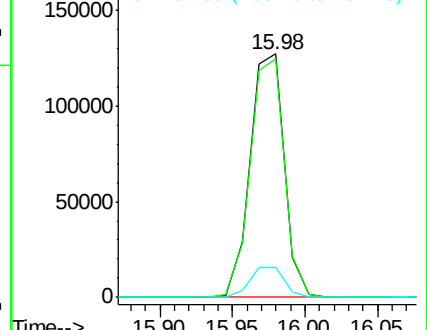
167 12.2 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.25 ng

RT: 15.58 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Tgt Ion:232 Resp: 37369

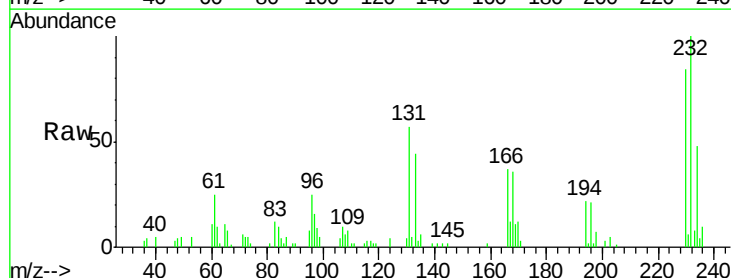
Ion Ratio Lower Upper

232 100

131 60.0 45.0 67.6

130 2.4 2.6 3.8#

166 38.7 30.9 46.3

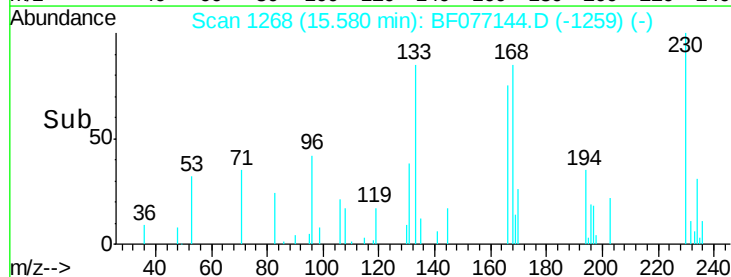
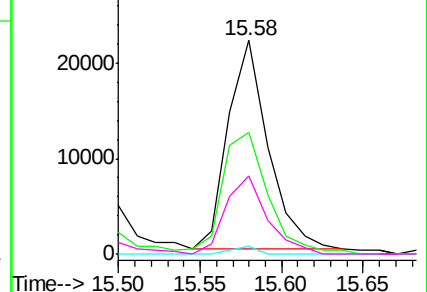


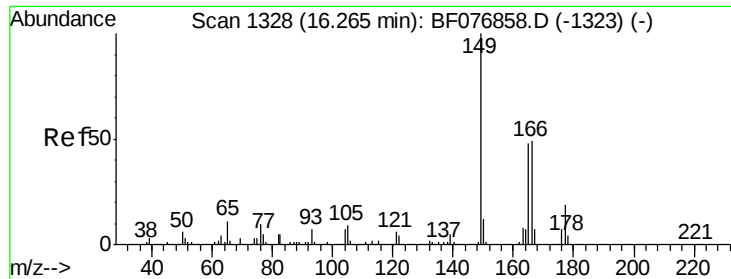
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

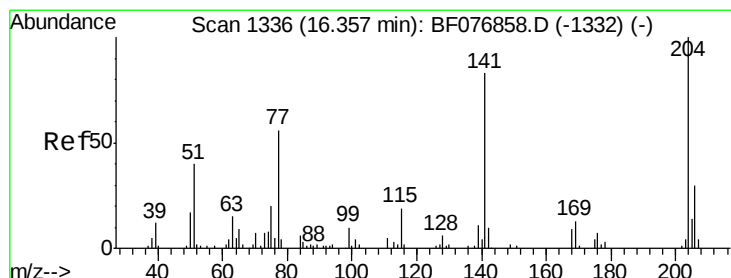
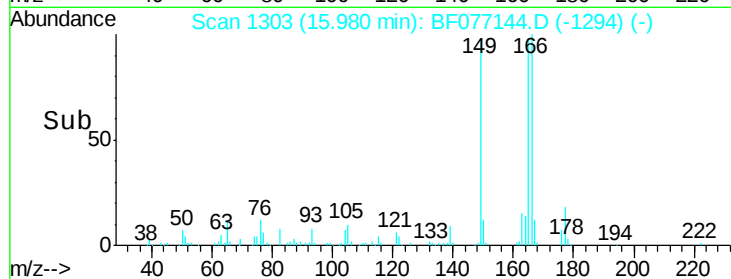
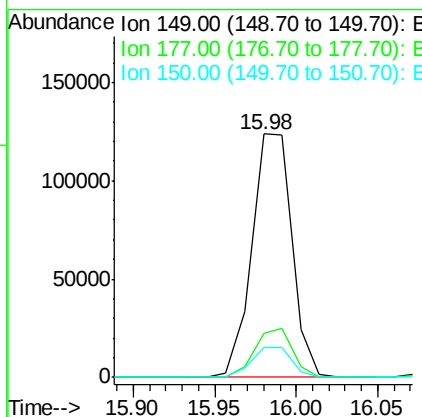
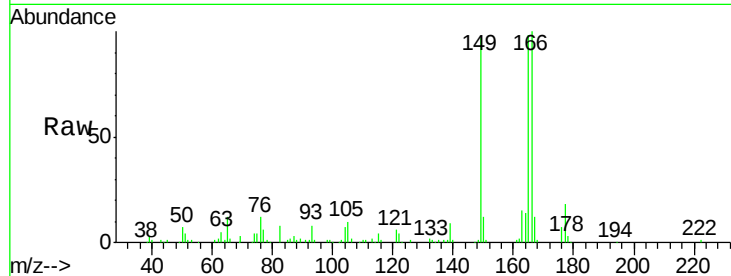




#59
Diethylphthalate
Concen: 42.54 ng
RT: 15.98 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

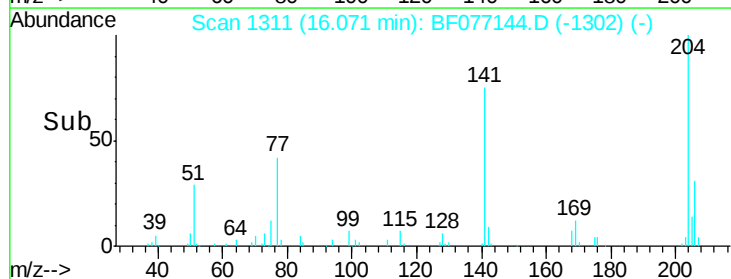
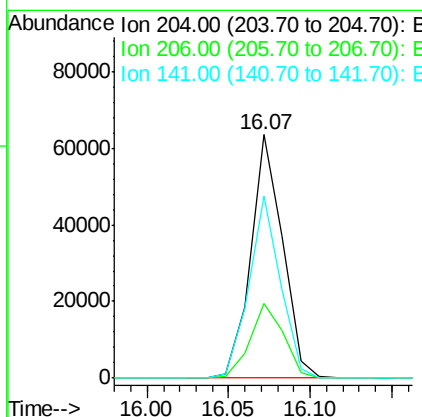
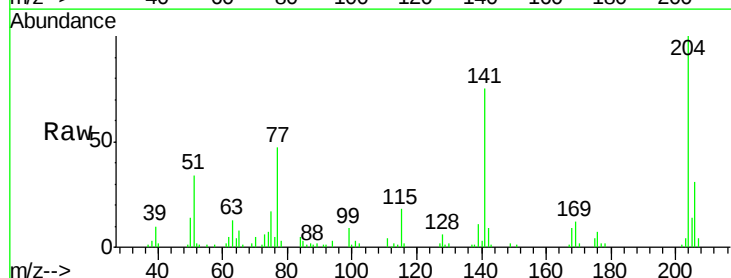
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

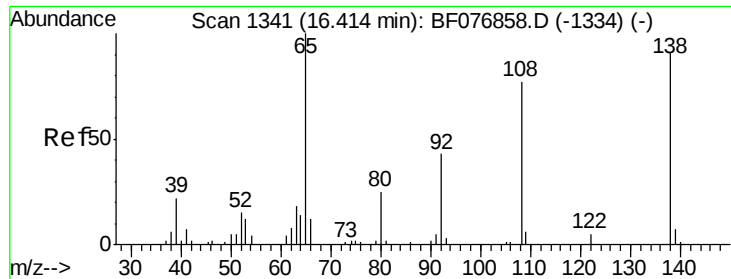
Tgt Ion:149 Resp: 211625
Ion Ratio Lower Upper
149 100
177 18.0 15.0 22.6
150 12.5 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 41.86 ng
RT: 16.07 min Scan# 1311
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

Tgt Ion:204 Resp: 85647
Ion Ratio Lower Upper
204 100
206 30.7 24.2 36.2
141 74.9 66.7 100.1





#61

4-Nitroaniline

Concen: 40.19 ng

RT: 16.13 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

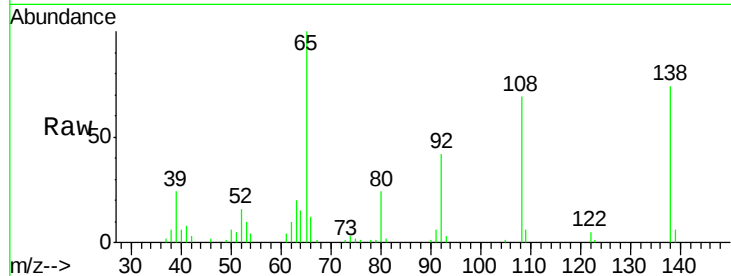
Tgt Ion:138 Resp: 49527

Ion Ratio Lower Upper

138 100

92 57.1 26.7 66.7

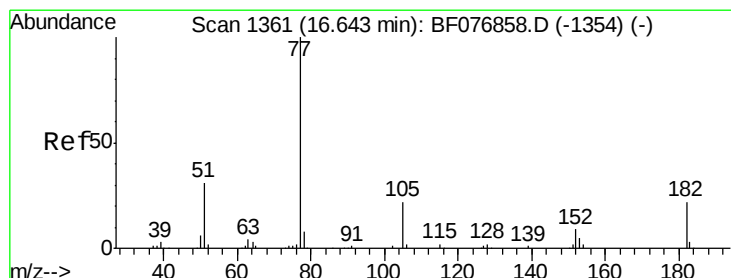
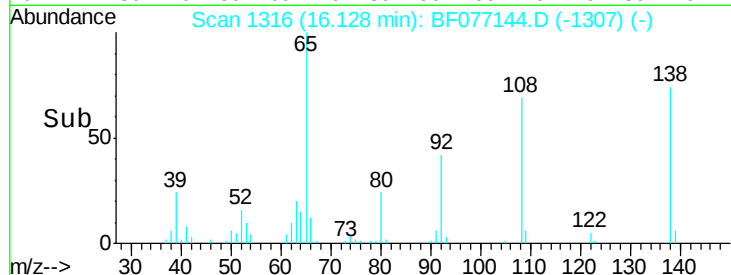
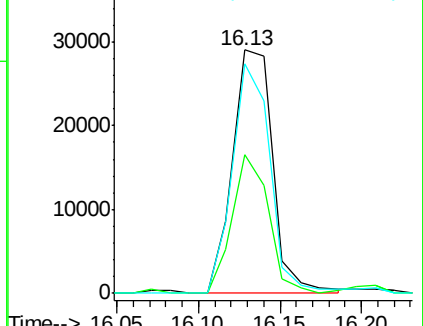
108 94.3 64.5 104.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.13 ng

RT: 16.37 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Tgt Ion: 77 Resp: 218359

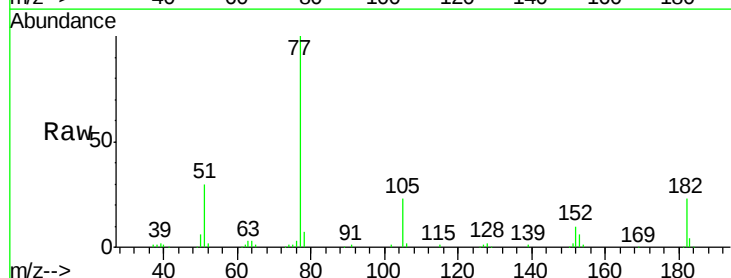
Ion Ratio Lower Upper

77 100

182 23.1 2.0 42.0

105 22.8 2.3 42.3

51 30.2 10.7 50.7

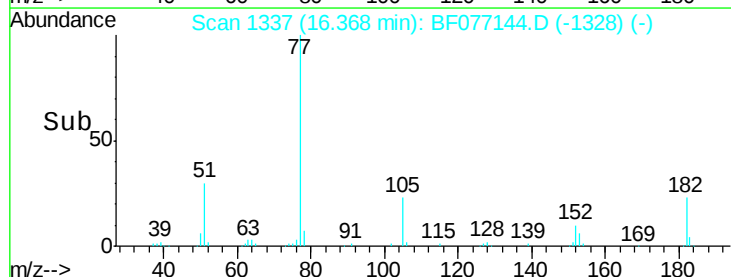
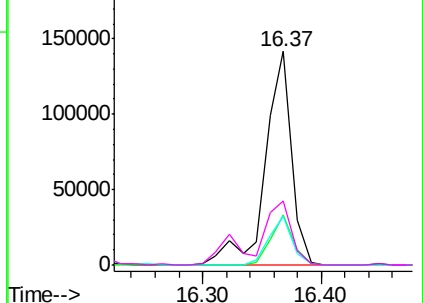


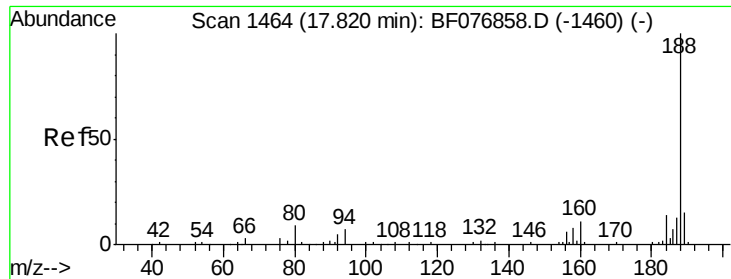
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

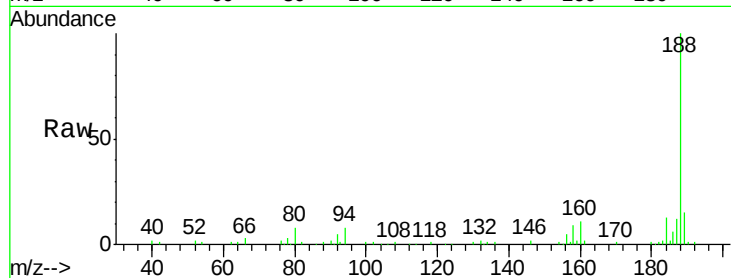




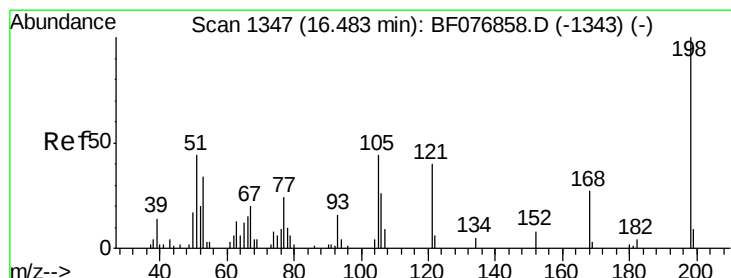
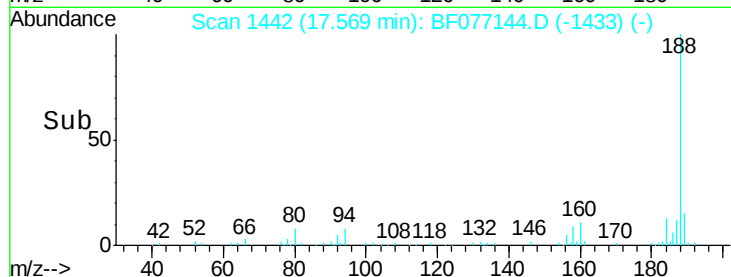
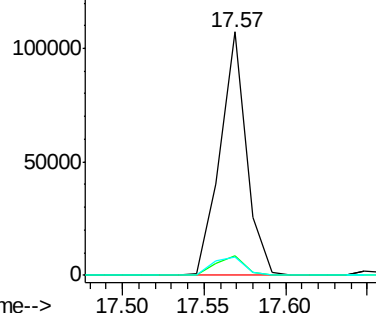
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.9	6.0	9.0
80	7.7	6.9	10.3

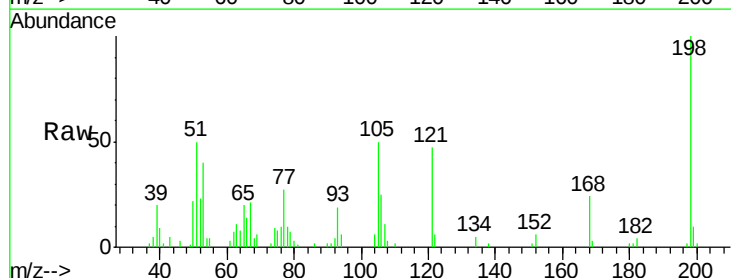


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

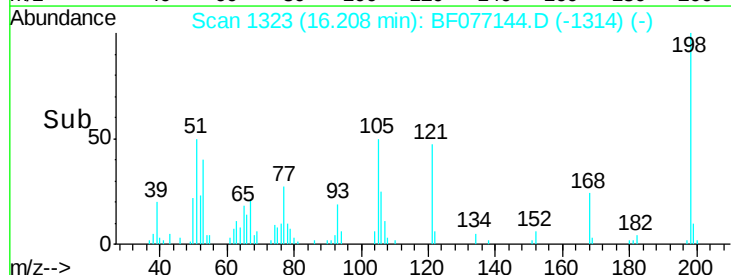
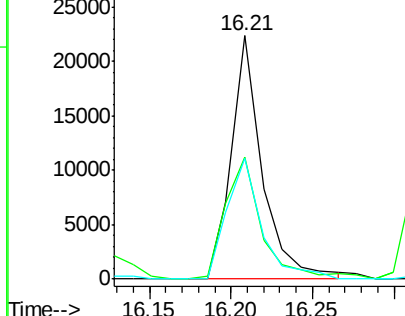


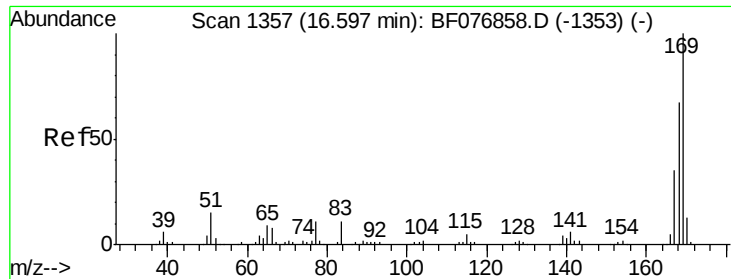
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.74 ng
 RT: 16.21 min Scan# 1323
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Tgt Ion	Ratio	Lower	Upper
198	100		
51	50.3	24.2	64.2
105	49.7	24.0	64.0



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

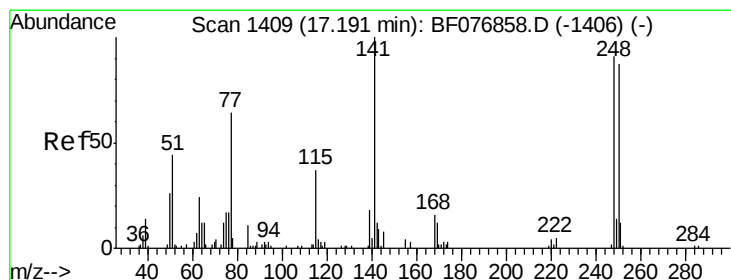
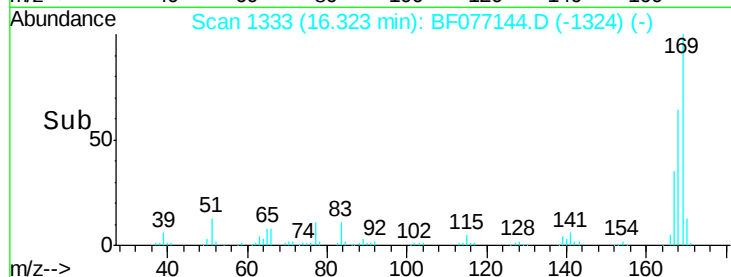
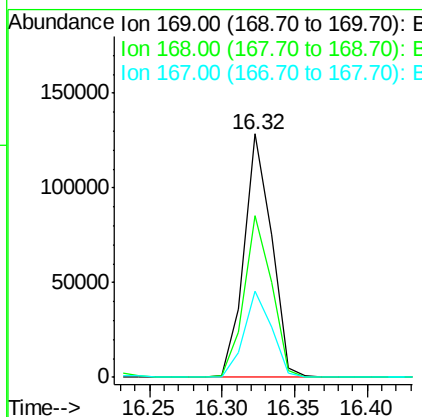
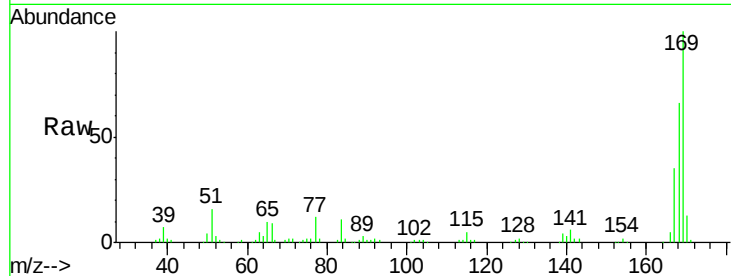




#65
 n-Nitrosodiphenylamine
 Concen: 39.51 ng
 RT: 16.32 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

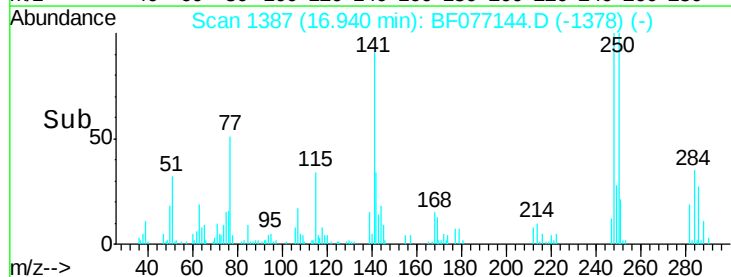
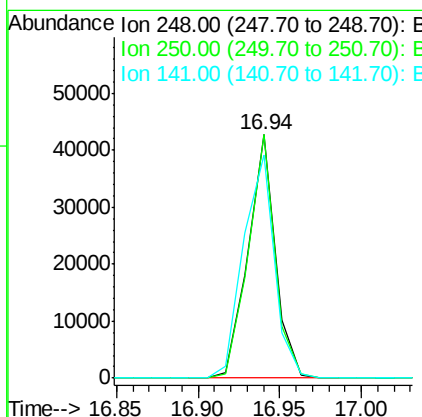
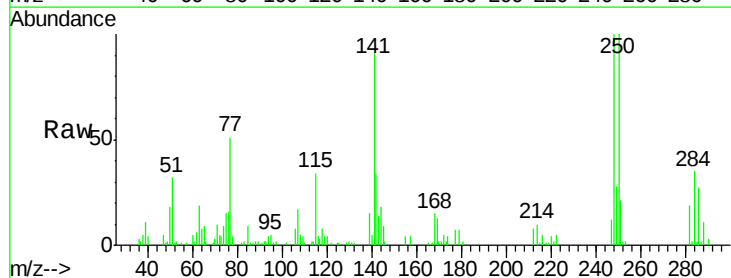
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

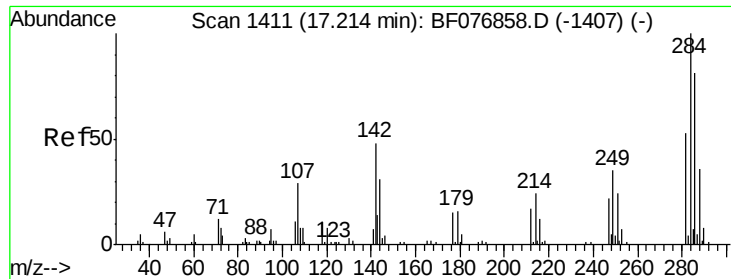
Tgt Ion:169 Resp: 169428
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.8 80.6
 167 35.4 27.8 41.6



#66
 4-Bromophenyl-phenylether
 Concen: 40.89 ng
 RT: 16.94 min Scan# 1387
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Tgt Ion:248 Resp: 49816
 Ion Ratio Lower Upper
 248 100
 250 100.1 77.1 115.7
 141 91.6 88.2 132.4

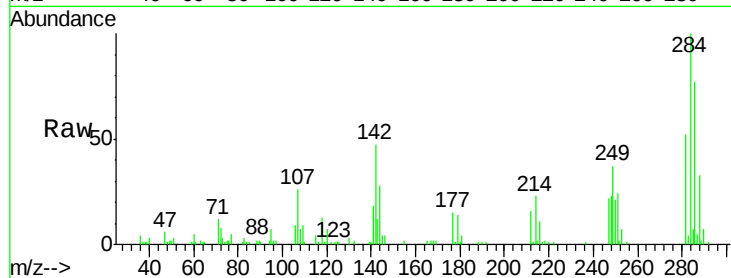




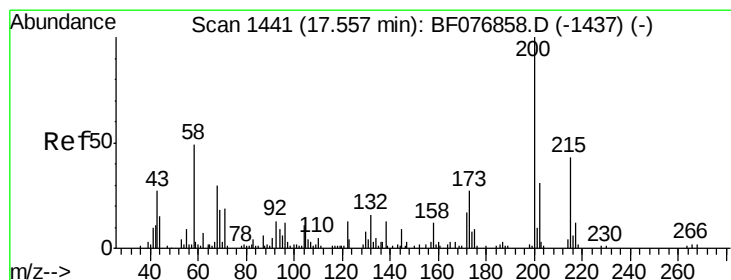
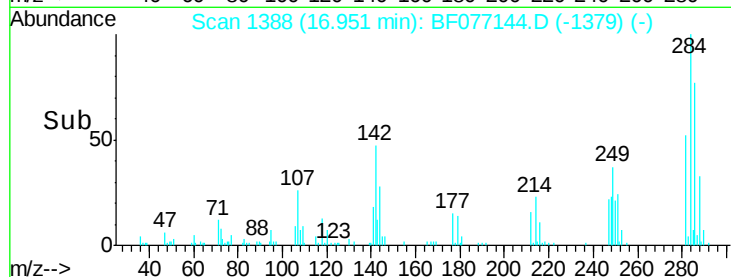
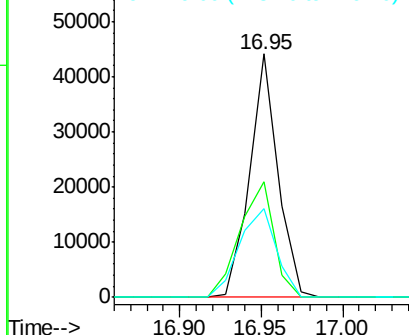
#67
Hexachlorobenzene
Concen: 41.33 ng
RT: 16.95 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

Instrument :
BNA_F
LabSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 53070
Ion Ratio Lower Upper
284 100
142 47.4 38.2 57.4
249 36.6 28.2 42.2

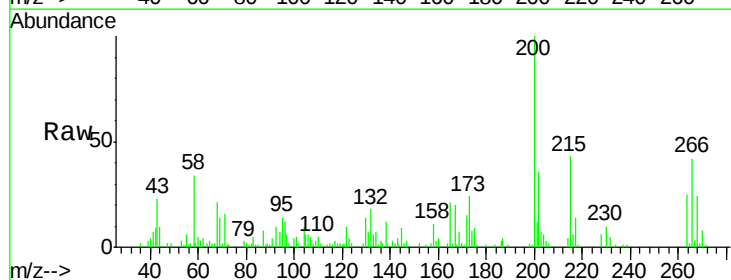


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

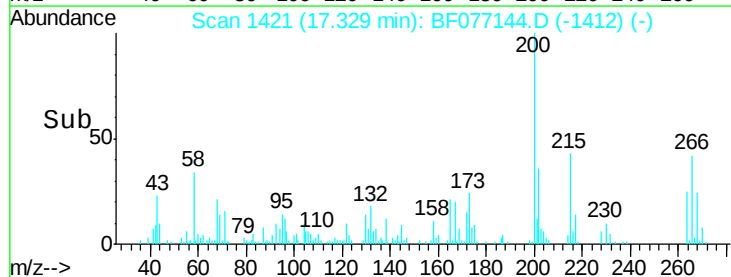
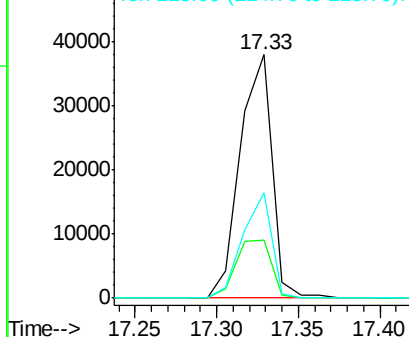


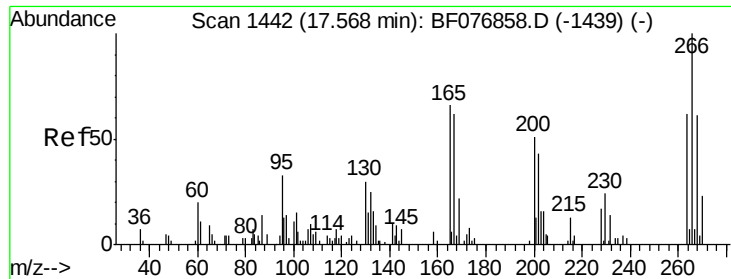
#68
Atrazine
Concen: 39.41 ng
RT: 17.33 min Scan# 1421
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

Tgt Ion: 200 Resp: 51279
Ion Ratio Lower Upper
200 100
173 24.0 6.6 46.6
215 43.2 22.9 62.9



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

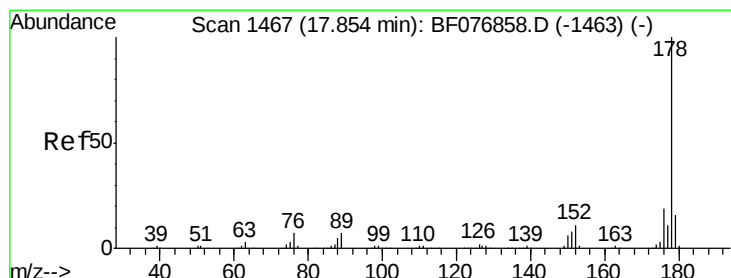
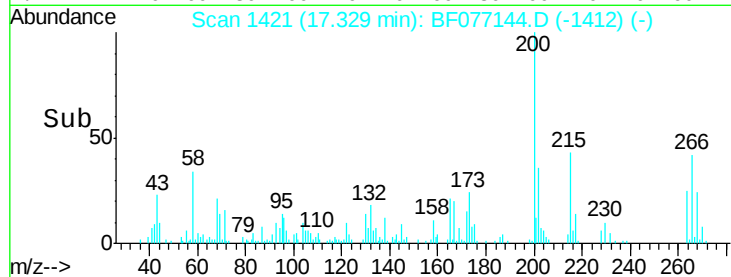
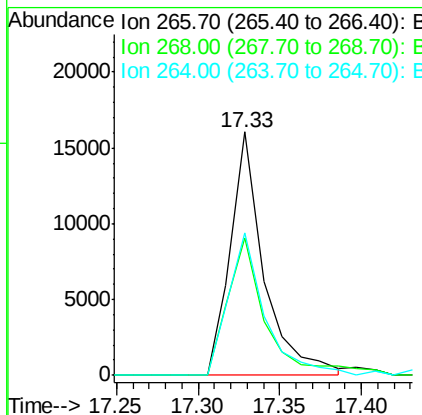
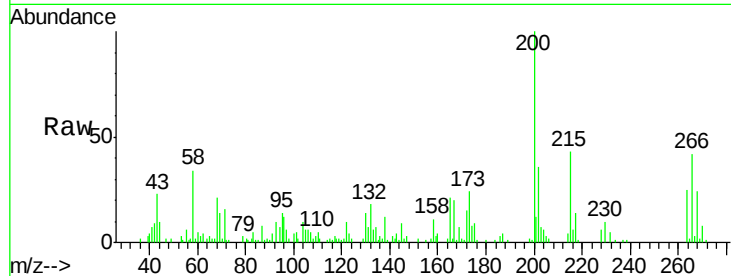




#69
 Pentachlorophenol
 Concen: 42.43 ng
 RT: 17.33 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

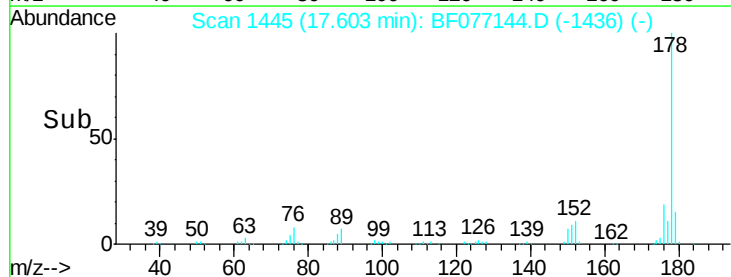
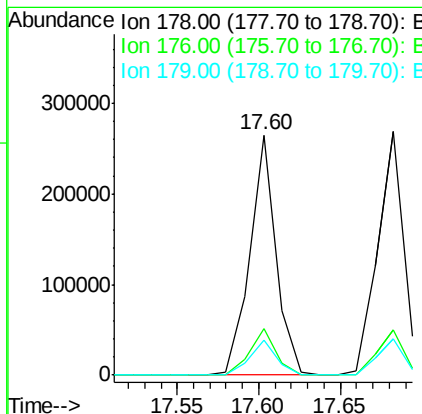
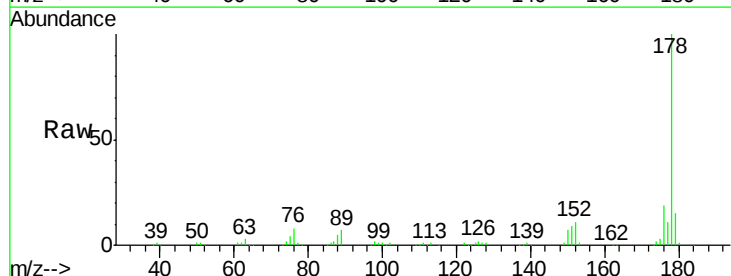
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

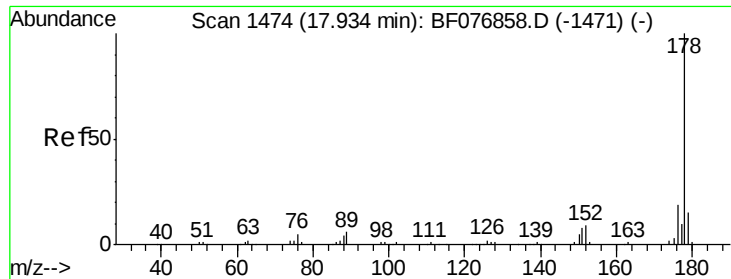
Tgt Ion: 266 Resp: 22895
 Ion Ratio Lower Upper
 266 100
 268 56.2 48.6 72.8
 264 58.5 49.5 74.3



#70
 Phenanthrene
 Concen: 39.37 ng
 RT: 17.60 min Scan# 1445
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Tgt Ion: 178 Resp: 295314
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.1 22.7
 179 14.8 12.7 19.1

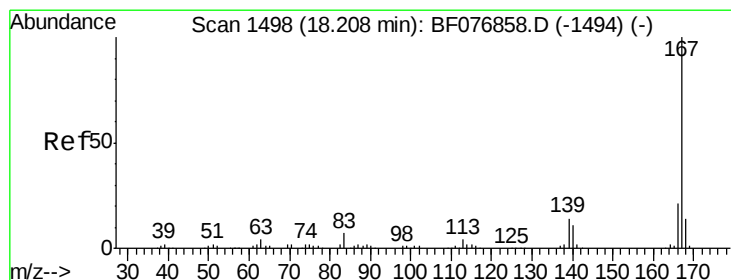
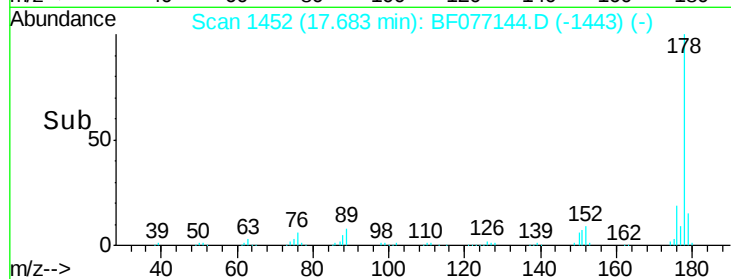
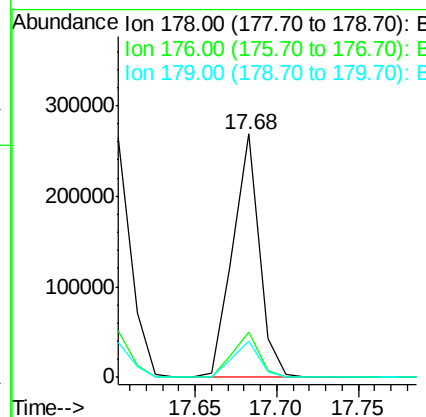
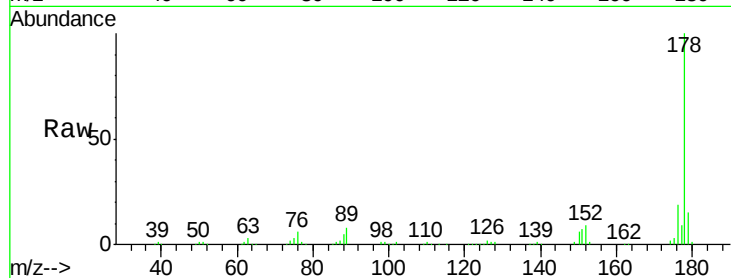




#71
 Anthracene
 Concen: 41.36 ng
 RT: 17.68 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

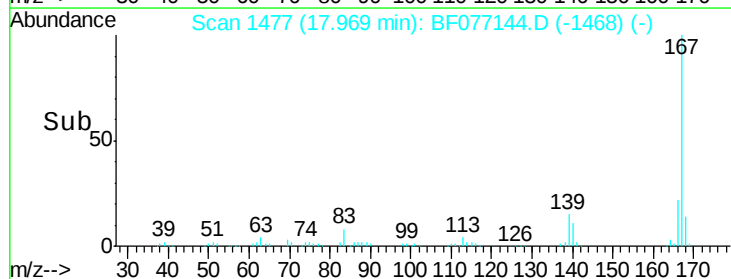
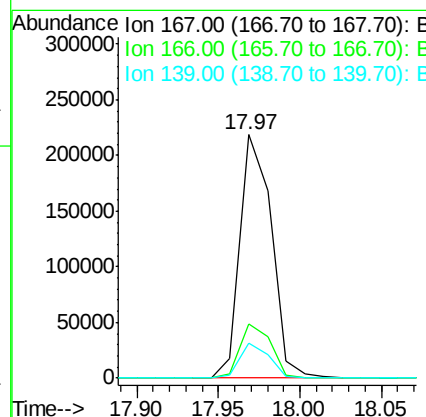
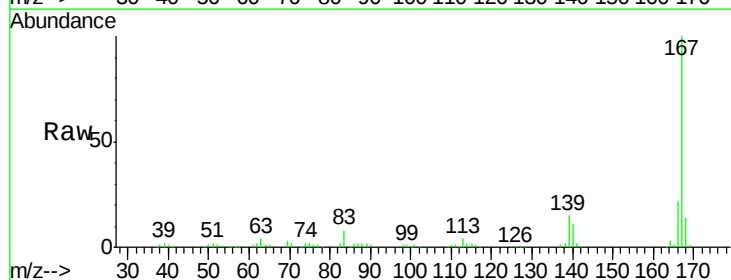
Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

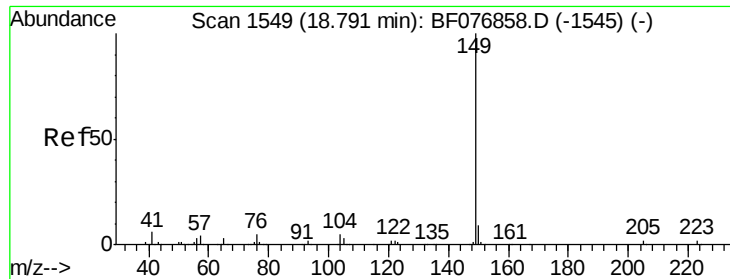
Tgt Ion:178 Resp: 302524
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.0
 179 14.8 11.9 17.9



#72
 Carbazole
 Concen: 41.12 ng
 RT: 17.97 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Tgt Ion:167 Resp: 291659
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.6
 139 14.5 11.3 16.9

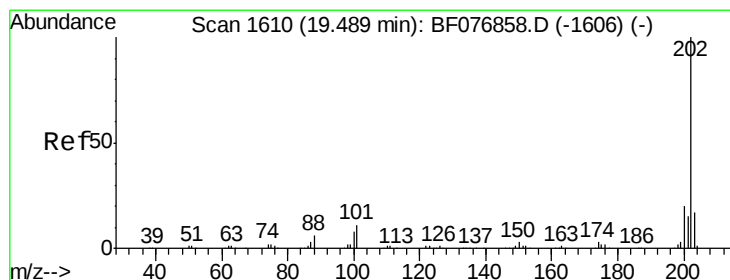
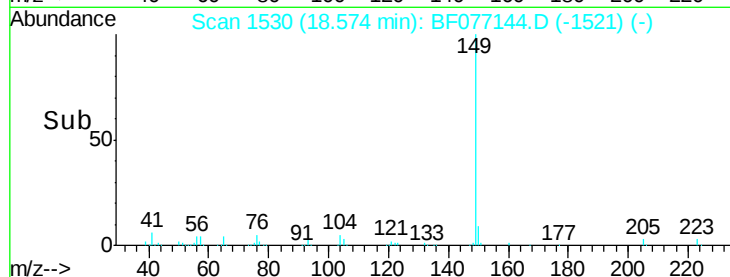
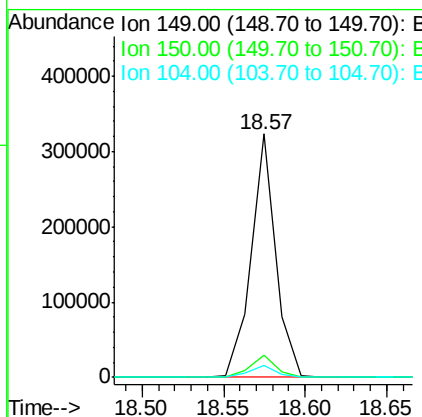
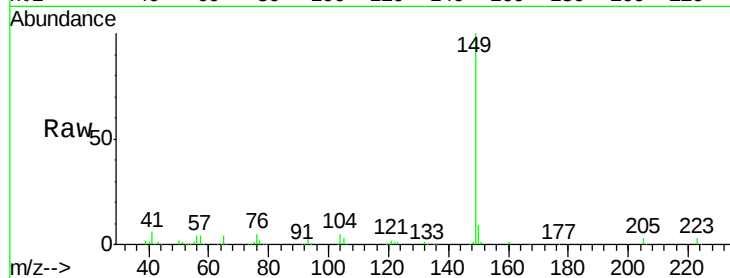




#73
Di-n-butylphthalate
Concen: 40.96 ng
RT: 18.57 min Scan# 1530
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

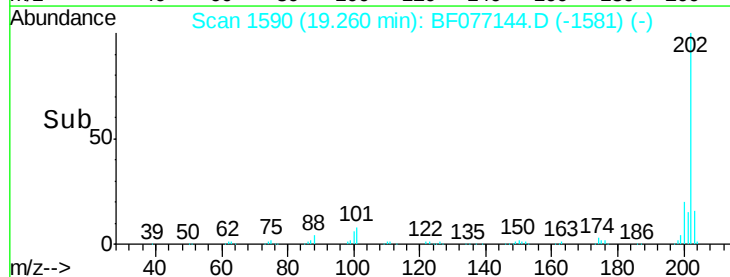
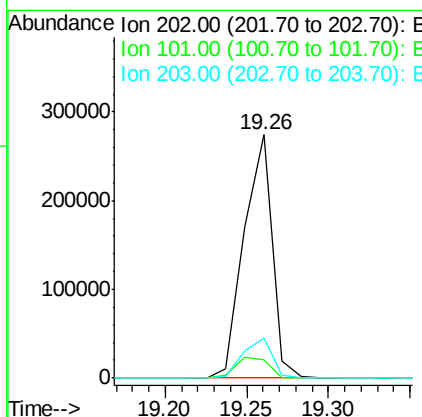
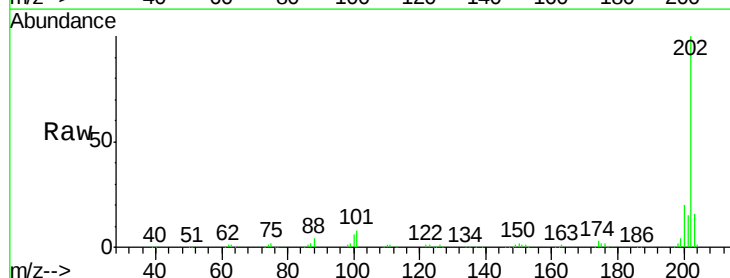
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

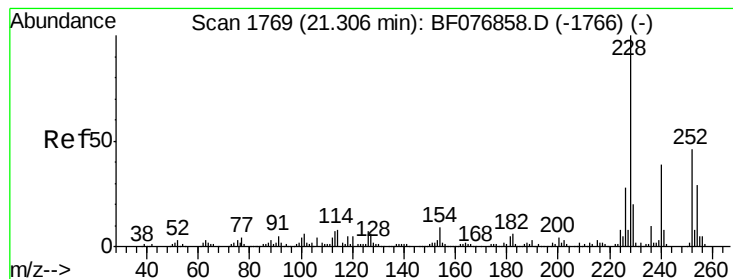
Tgt Ion:149 Resp: 336300
Ion Ratio Lower Upper
149 100
150 9.3 6.9 10.3
104 5.0 3.7 5.5



#74
Fluoranthene
Concen: 42.64 ng
RT: 19.26 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

Tgt Ion:202 Resp: 327718
Ion Ratio Lower Upper
202 100
101 7.7 0.0 30.7
203 16.5 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: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

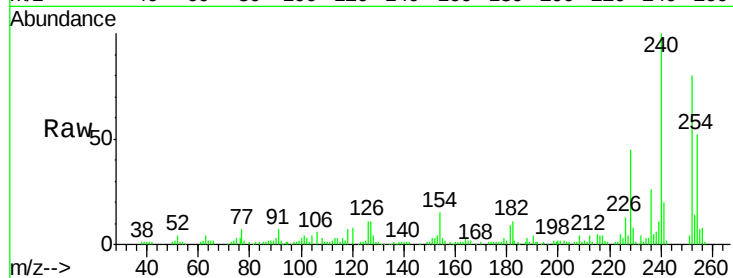
Tgt Ion:240 Resp: 121868

Ion Ratio Lower Upper

240 100

120 8.3 10.4 15.6#

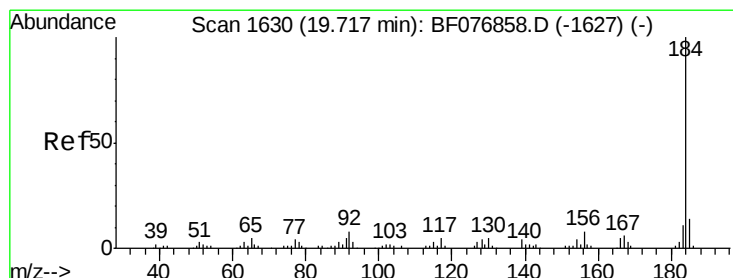
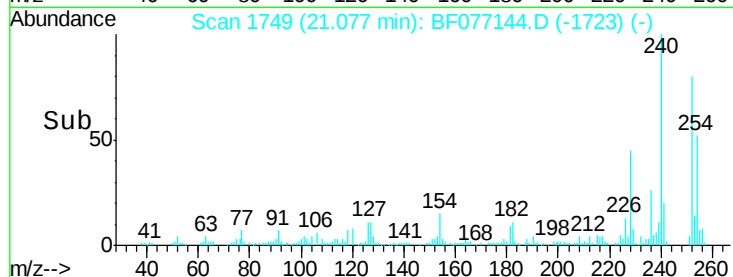
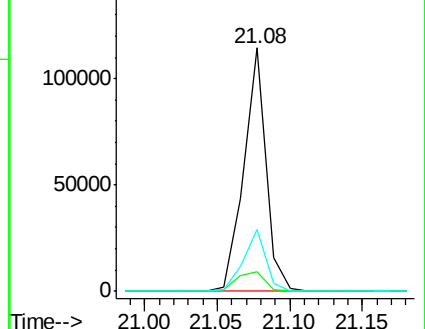
236 25.5 20.2 30.2



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: 38.35 ng

RT: 19.50 min Scan# 1611

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

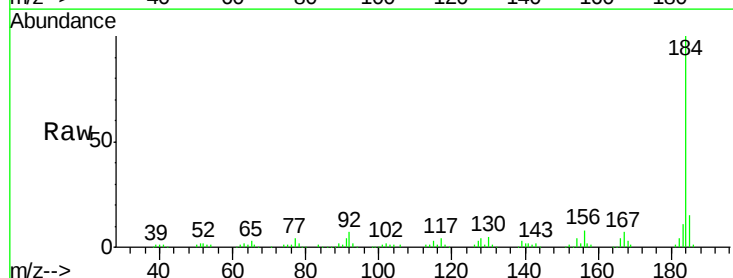
Tgt Ion:184 Resp: 149542

Ion Ratio Lower Upper

184 100

185 15.1 11.4 17.2

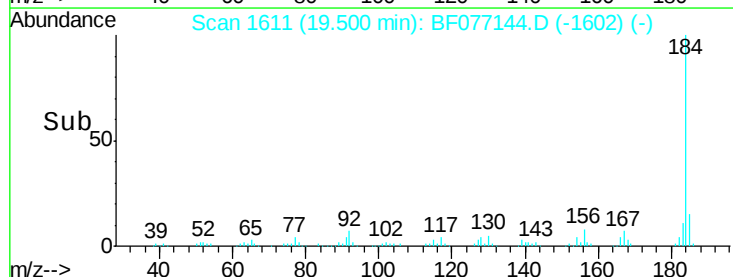
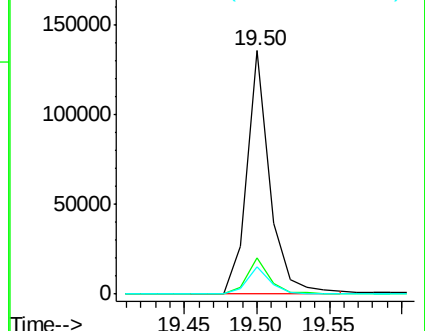
183 11.4 9.0 13.6

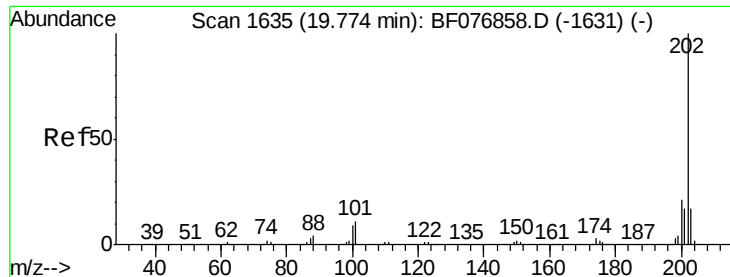


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

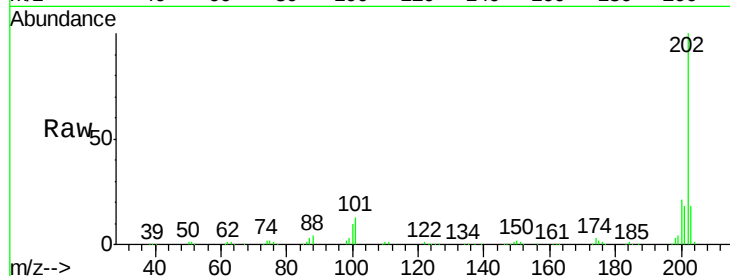




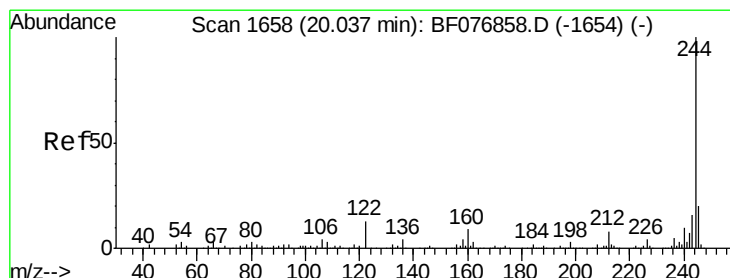
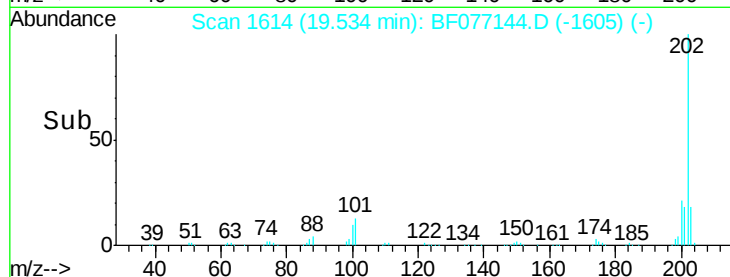
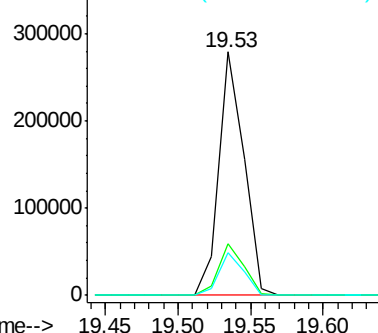
#77
 Pyrene
 Concen: 40.12 ng
 RT: 19.53 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 202 Resp: 335062
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.7 25.1
 203 17.6 14.0 21.0

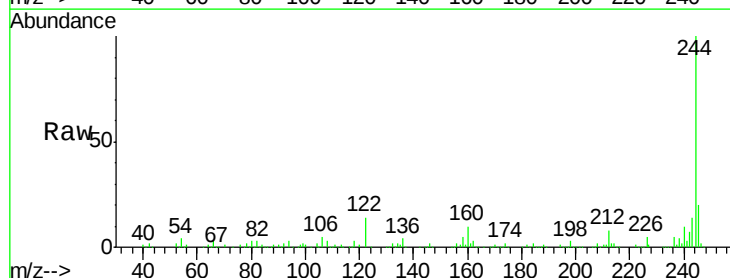


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

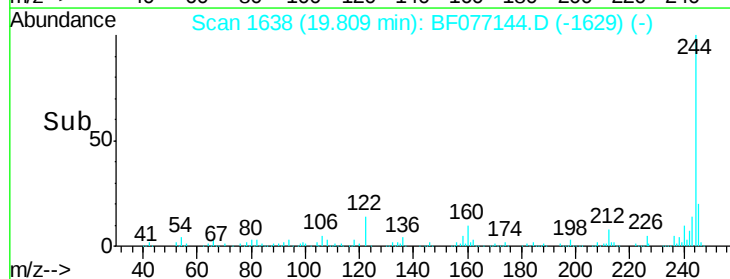
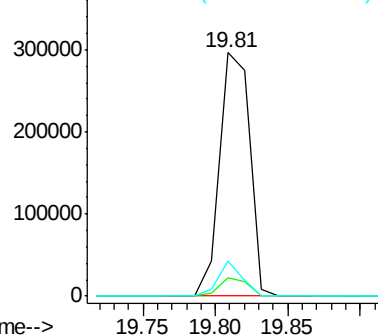


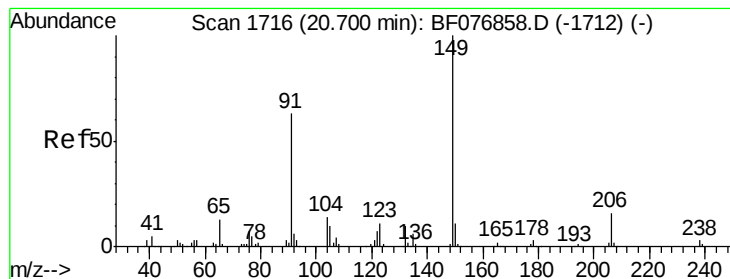
#78
 Terphenyl-d14
 Concen: 80.60 ng
 RT: 19.81 min Scan# 1638
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Tgt Ion: 244 Resp: 426685
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 14.4 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: 41.97 ng

RT: 20.48 min Scan# 1697

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

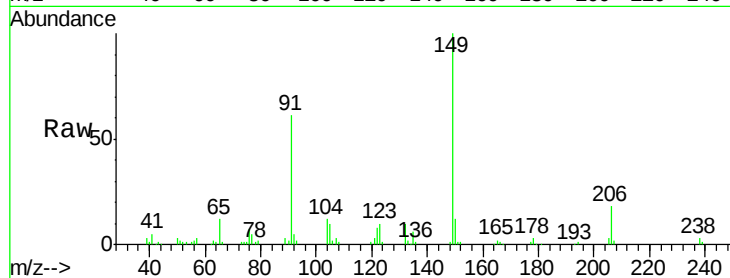
Tgt Ion:149 Resp: 158745

Ion Ratio Lower Upper

149 100

91 60.5 50.6 76.0

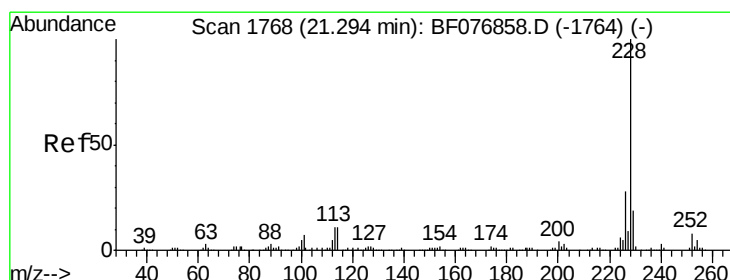
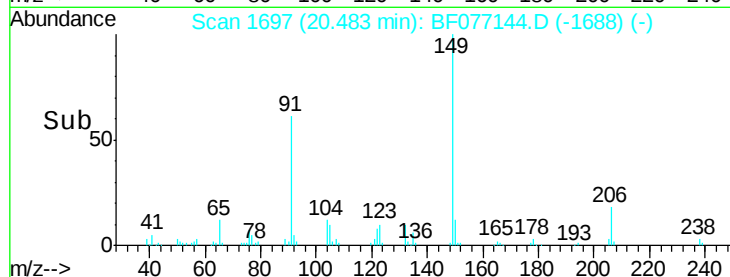
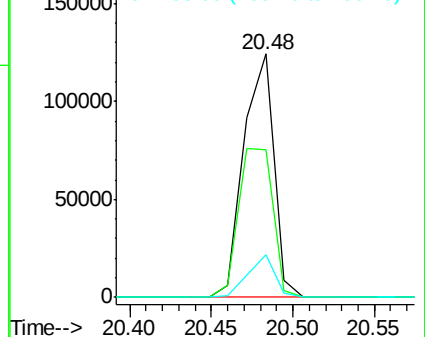
206 17.8 12.8 19.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.00 ng

RT: 21.07 min Scan# 1748

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

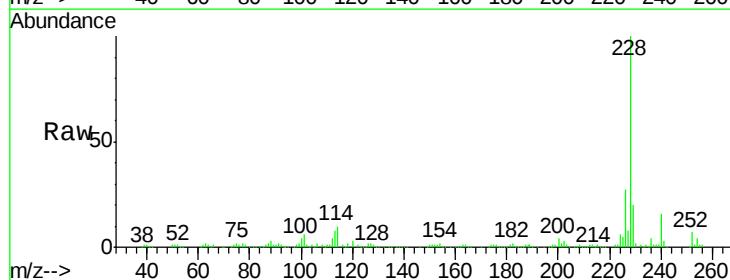
Tgt Ion:228 Resp: 313513

Ion Ratio Lower Upper

228 100

226 26.8 22.1 33.1

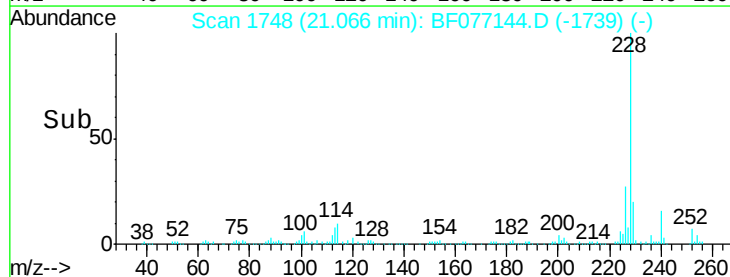
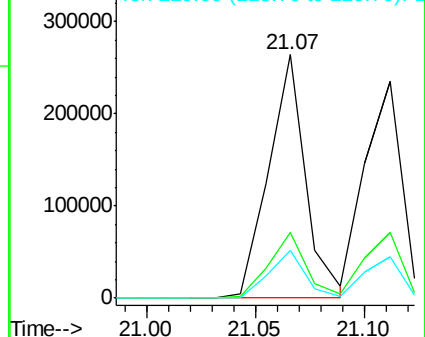
229 19.7 15.5 23.3

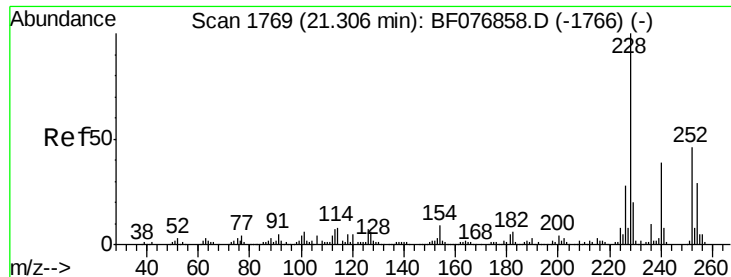


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

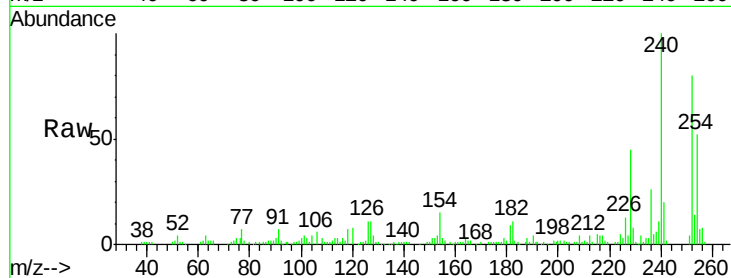




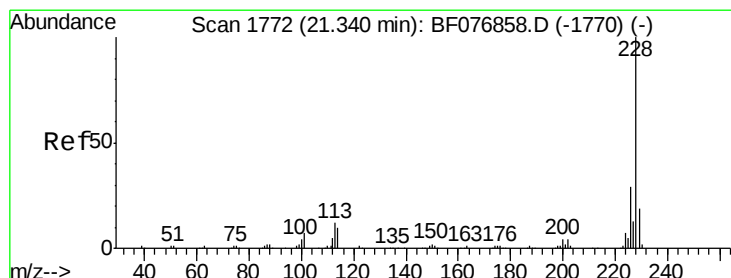
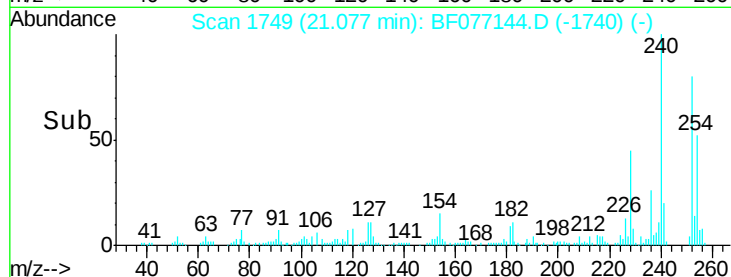
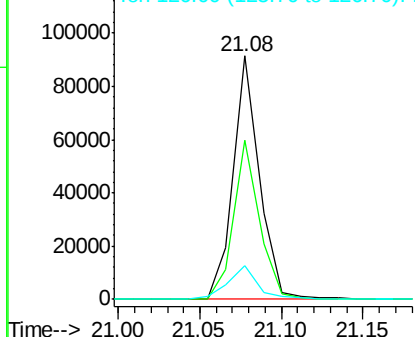
#81
 3,3'-Dichlorobenzidine
 Concen: 41.72 ng
 RT: 21.08 min Scan# 1749
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 252 Resp: 101375
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.2 75.4
 126 14.0 11.5 17.3

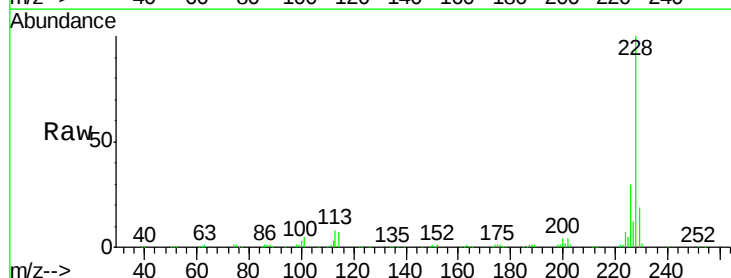


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

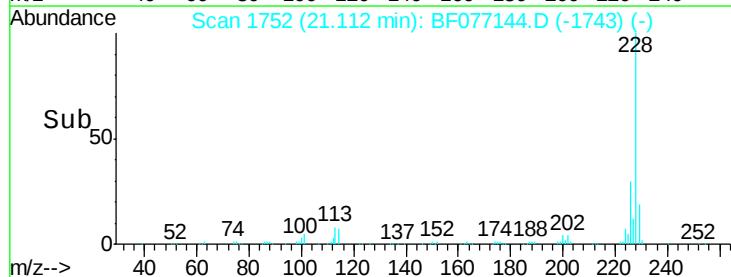
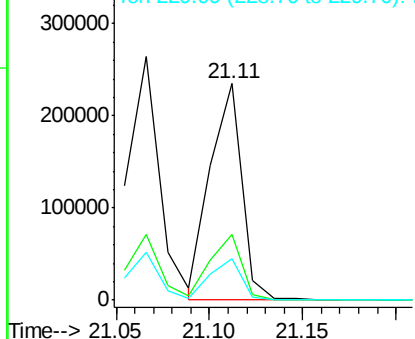


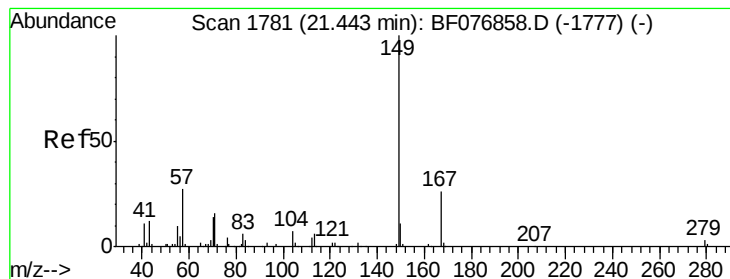
#82
 Chrysene
 Concen: 39.83 ng
 RT: 21.11 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Tgt Ion: 228 Resp: 277757
 Ion Ratio Lower Upper
 228 100
 226 30.4 23.4 35.0
 229 19.1 15.4 23.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.69 ng

RT: 21.23 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

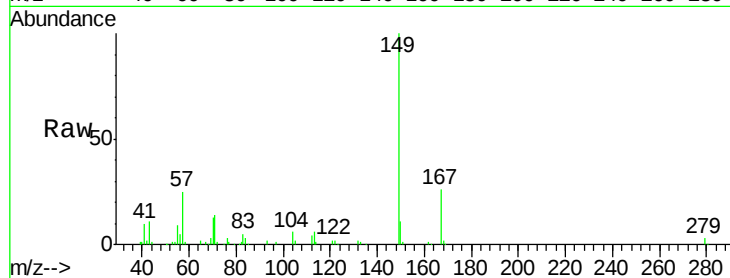
Tgt Ion:149 Resp: 218183

Ion Ratio Lower Upper

149 100

167 26.0 20.6 30.8

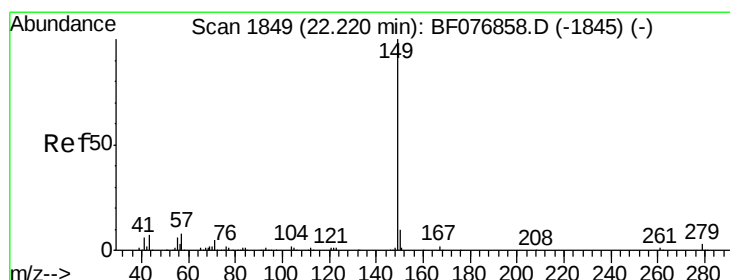
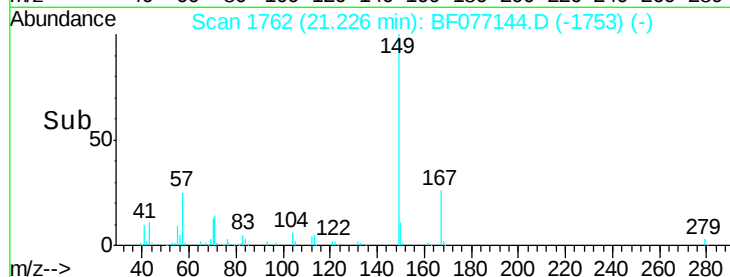
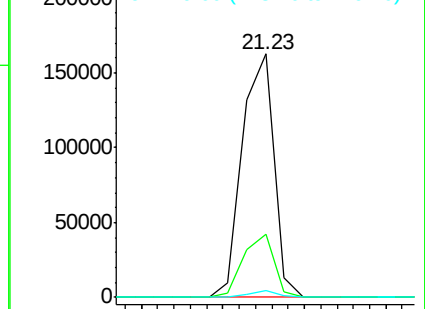
279 3.0 2.2 3.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 41.97 ng

RT: 21.98 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

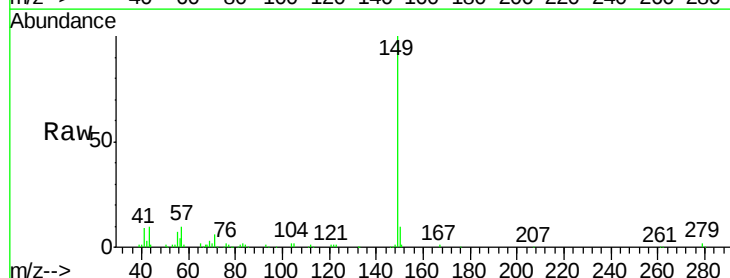
Tgt Ion:149 Resp: 381198

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

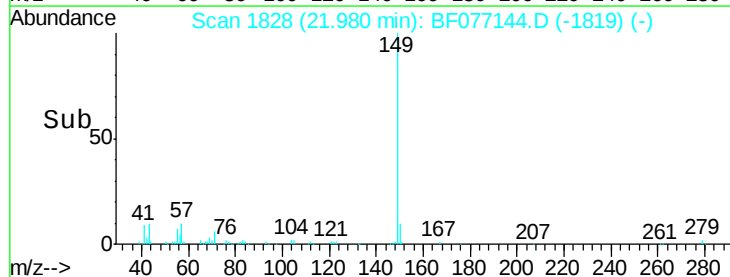
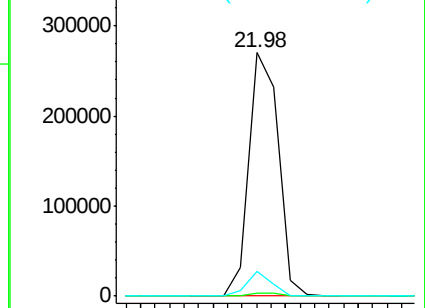
43 8.8 6.6 10.0

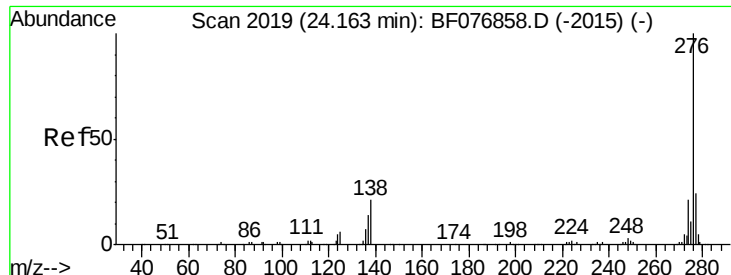


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

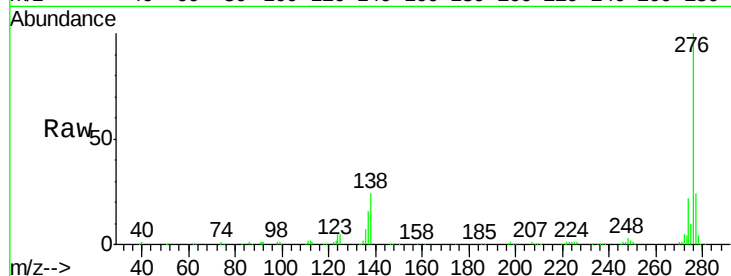




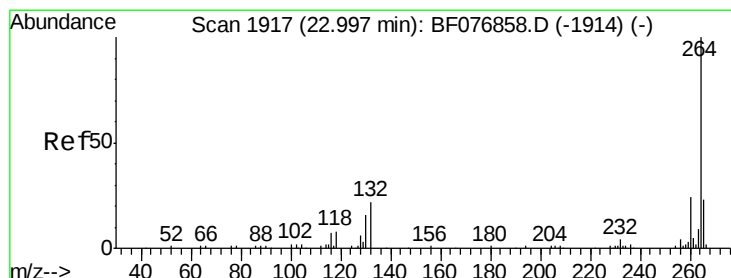
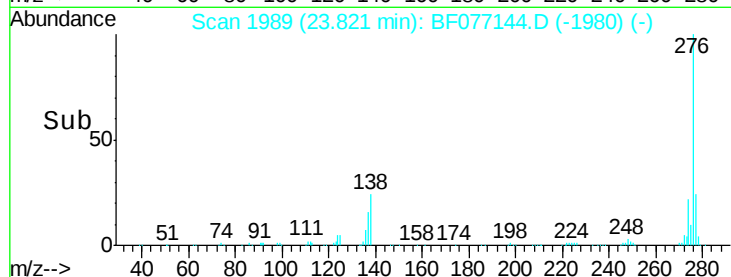
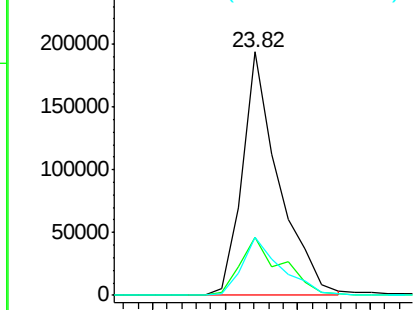
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.66 ng
 RT: 23.82 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 337447
 Ion Ratio Lower Upper
 276 100
 138 27.4 14.6 22.0#
 277 25.4 14.8 22.2#

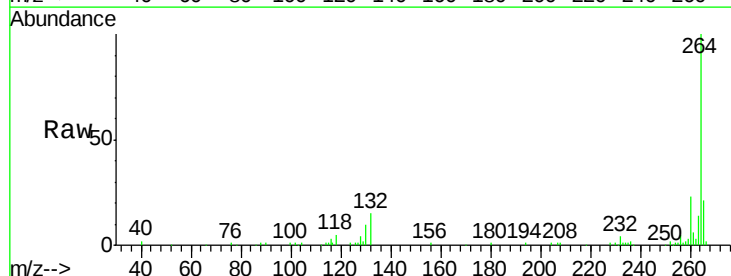


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

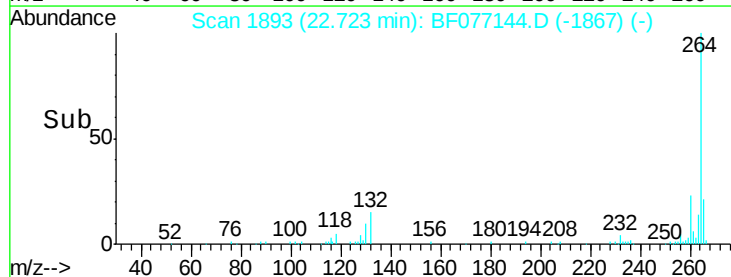
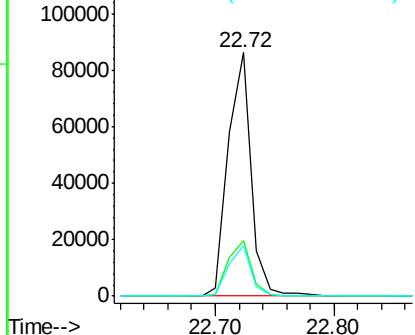


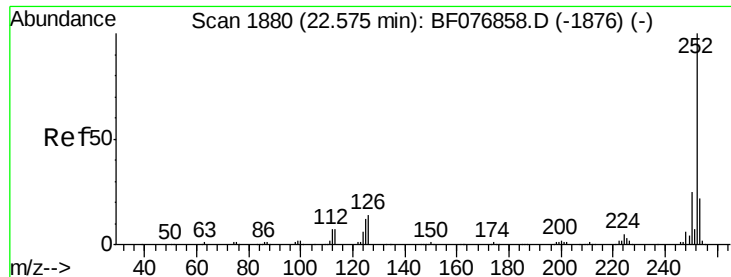
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.72 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: BF077144.D
 Acq: 30 Jan 2015 6:03

Tgt Ion: 264 Resp: 115055
 Ion Ratio Lower Upper
 264 100
 260 22.8 19.0 28.4
 265 20.7 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

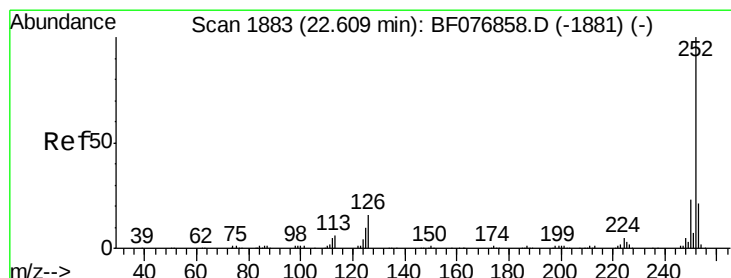
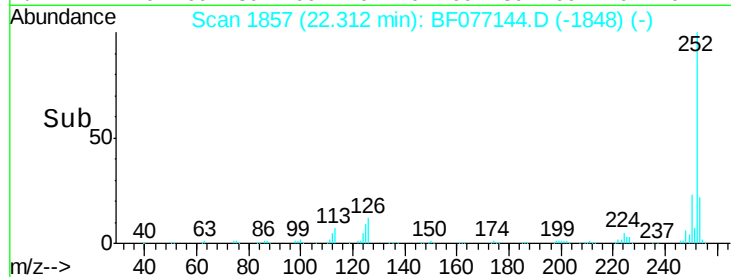
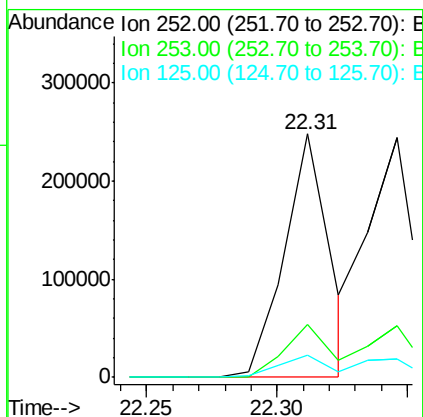
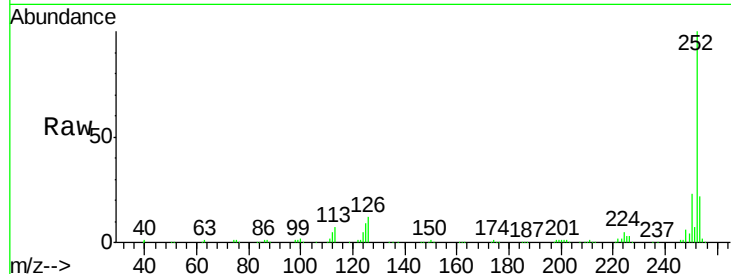




#87
Benzo(b)fluoranthene
Concen: 38.29 ng
RT: 22.31 min Scan# 1857
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

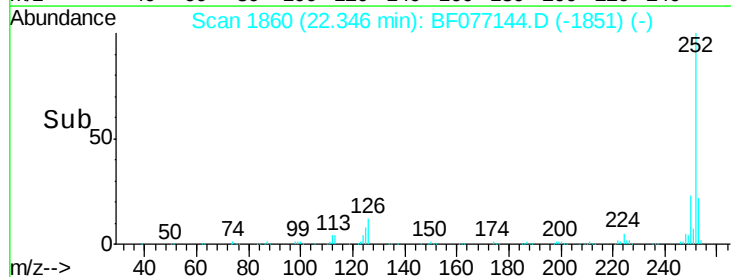
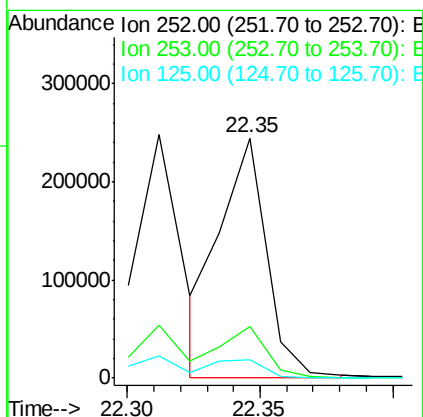
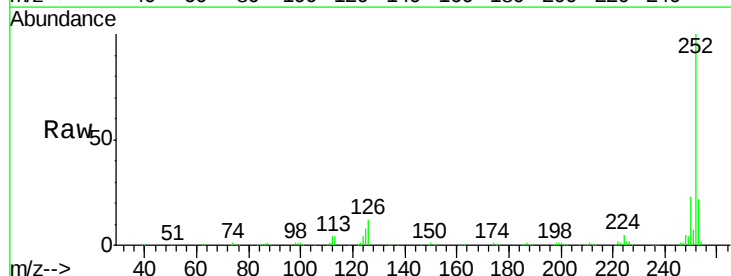
Instrument :
BNA_F
LabSampleId :
SSTDCCC040

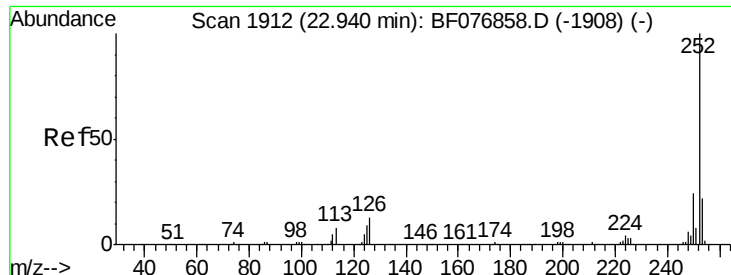
Tgt Ion: 252 Resp: 296746
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.3 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 44.33 ng m
RT: 22.35 min Scan# 1860
Delta R.T. 0.00 min
Lab File: BF077144.D
Acq: 30 Jan 2015 6:03

Tgt Ion: 252 Resp: 300103
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 7.5 7.1 10.7





#89

Benzo(a)pyrene

Concen: 41.39 ng

RT: 22.67 min Scan# 1888

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

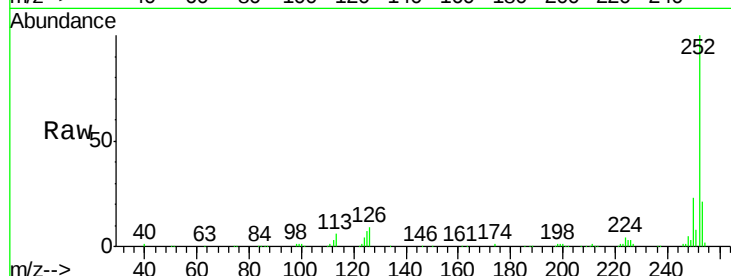
Tgt Ion:252 Resp: 282932

Ion Ratio Lower Upper

252 100

253 21.4 17.9 26.9

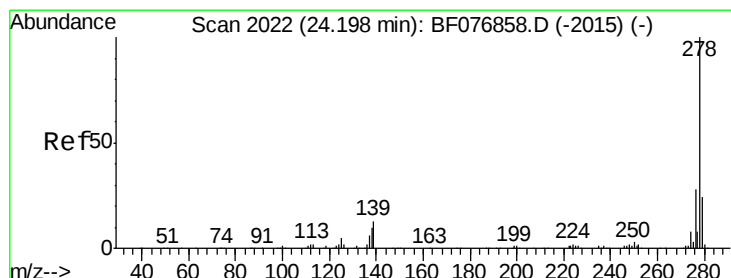
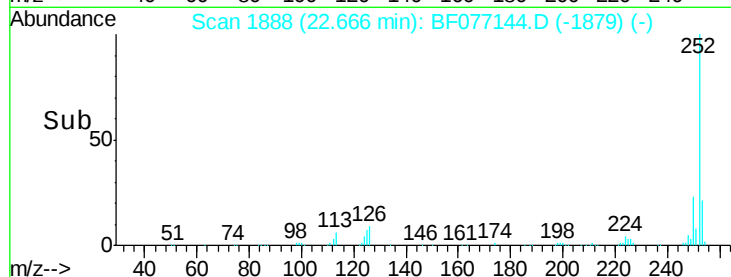
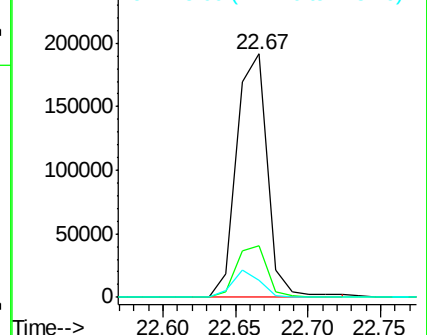
125 7.2 7.2 10.8#



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: 42.93 ng

RT: 23.84 min Scan# 1991

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

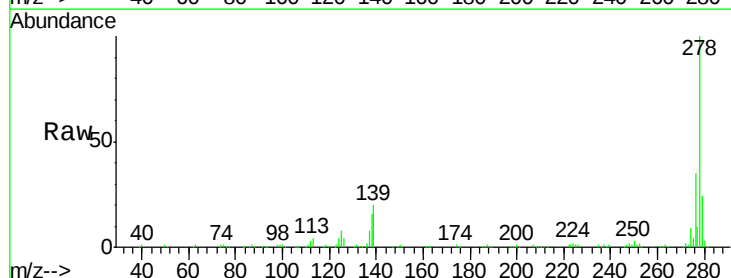
Tgt Ion:278 Resp: 269259

Ion Ratio Lower Upper

278 100

139 19.6 10.5 15.7#

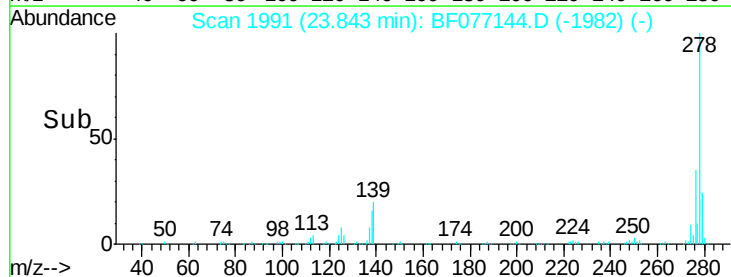
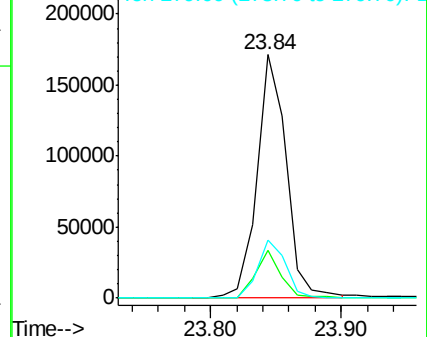
279 24.0 19.3 28.9

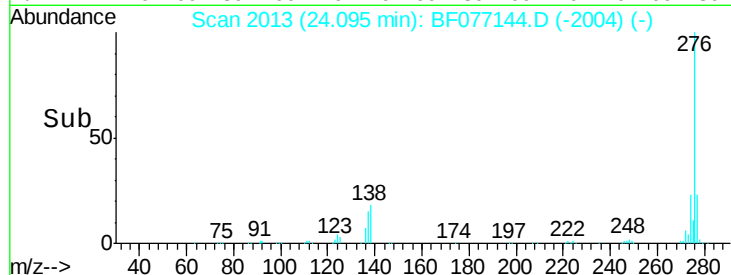
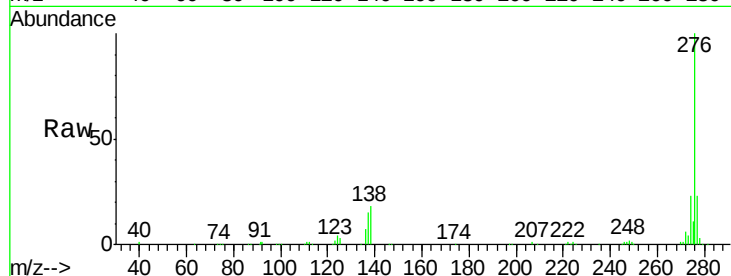
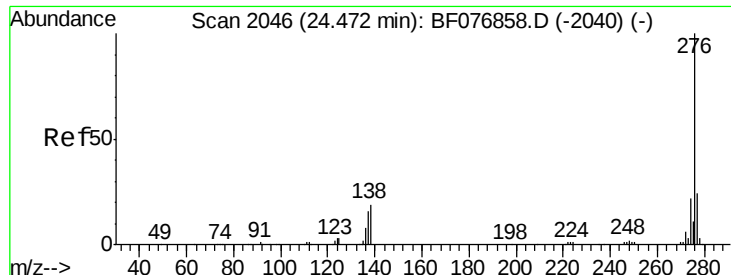


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.41 ng

RT: 24.09 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BF077144.D

Acq: 30 Jan 2015 6:03

Instrument :

BNA_F

LabSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 270634

Ion Ratio Lower Upper

276 100

277 23.1 19.5 29.3

138 18.1 15.0 22.6

