

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
 Data File : BF078131.D
 Acq On : 1 Apr 2015 1:12
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 01 08:39:38 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 08:27:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.05	152	43849	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	176694	20.00	ng	0.00
38) Acenaphthene-d10	10.79	164	89792	20.00	ng	0.00
63) Phenanthrene-d10	12.63	188	175927	20.00	ng	0.00
75) Chrysene-d12	15.91	240	175523	20.00	ng	0.00
86) Perylene-d12	17.61	264	165317	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	200482	79.81	ng	0.00
7) Phenol-d6	6.64	99	249468	80.38	ng	0.00
23) Nitrobenzene-d5	7.74	82	226256	83.94	ng	0.00
41) 2,4,6-Tribromophenol	11.77	330	64734	75.35	ng	0.00
44) 2-Fluorobiphenyl	9.97	172	489422	80.10	ng	0.00
78) Terphenyl-d14	14.63	244	559545	77.87	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	1.89	88	40459	35.47	ng	# 100
3) Pyridine	2.53	79	109103	35.60	ng	96
4) n-Nitrosodimethylamine	2.48	42	43302	32.45	ng	96
6) Aniline	6.64	93	172568	38.87	ng	95
8) 2-Chlorophenol	6.78	128	115556	38.65	ng	89
9) Benzaldehyde	6.49	77	57924	45.55	ng	97
10) Phenol	6.65	94	150571	41.04	ng	# 78
11) bis(2-Chloroethyl)ether	6.74	93	105450	38.37	ng	91
12) 1,3-Dichlorobenzene	6.97	146	131745	39.61	ng	97
13) 1,4-Dichlorobenzene	7.07	146	134663	38.97	ng	99
14) 1,2-Dichlorobenzene	7.25	146	123194	38.89	ng	99
15) Benzyl Alcohol	7.24	79	96433	39.80	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.41	45	144850	39.11	ng	100
17) 2-Methylphenol	7.40	107	93371	38.36	ng	96
18) Hexachloroethane	7.66	117	46510	41.04	ng	94
19) n-Nitroso-di-n-propylamine	7.57	70	85154	39.66	ng	96
20) 3+4-Methylphenols	7.58	107	129242	40.46	ng	92
22) Acetophenone	7.56	105	162140	41.45	ng	# 92
24) Nitrobenzene	7.77	77	121267	41.76	ng	# 87
25) Isophorone	8.06	82	220172	40.45	ng	95
26) 2-Nitrophenol	8.16	139	55863	39.29	ng	# 83
27) 2,4-Dimethylphenol	8.24	122	105623	40.78	ng	97
28) bis(2-Chloroethoxy)methane	8.35	93	137457	41.60	ng	99
29) 2,4-Dichlorophenol	8.46	162	98934	40.07	ng	97
30) 1,2,4-Trichlorobenzene	8.56	180	110453	39.99	ng	99
31) Naphthalene	8.65	128	374895	41.31	ng	100
32) Benzoic acid	8.36	122	47409	33.79	ng	96
33) 4-Chloroaniline	8.73	127	143512	38.97	ng	# 92
34) Hexachlorobutadiene	8.81	225	65024	41.53	ng	99
35) Caprolactam	9.16	113	28583	39.61	ng	97
36) 4-Chloro-3-methylphenol	9.36	107	99532	40.07	ng	99
37) 2-Methylnaphthalene	9.50	142	240756	39.49	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.71	216	103465	38.63	ng	# 100
40) Hexachlorocyclopentadiene	9.70	237	45585	35.82	ng	99

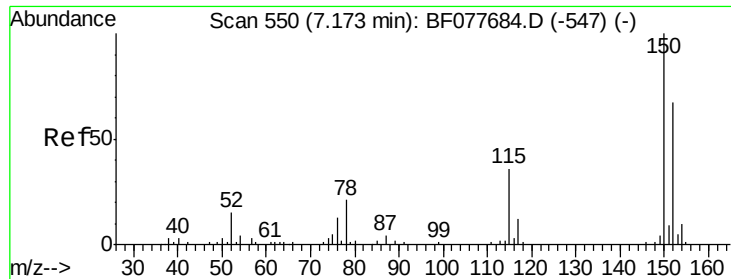
Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
 Data File : BF078131.D
 Acq On : 1 Apr 2015 1:12
 Operator : TP/IZ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.87	196	71026	38.29	nq	99
43) 2,4,5-Trichlorophenol	9.92	196	77777	38.81	nq	96
45) 1,1'-Biphenyl	10.09	154	290204	40.43	nq	98
46) 2-Chloronaphthalene	10.11	162	232919	39.93	nq	99
47) 2-Nitroaniline	10.25	65	60036	41.44	nq	88
48) Acenaphthylene	10.61	152	383215	39.51	nq	100
49) Dimethylphthalate	10.49	163	271092	40.71	nq	100
50) 2,6-Dinitrotoluene	10.56	165	59039	42.77	nq	# 85
51) Acenaphthene	10.83	154	220928	39.72	nq	100
52) 3-Nitroaniline	10.75	138	63430	39.56	nq	# 73
53) 2,4-Dinitrophenol	10.89	184	13863	32.64	nq	90
54) Dibenzofuran	11.05	168	322735	39.12	nq	100
55) 4-Nitrophenol	10.99	139	45938	38.68	nq	86
56) 2,4-Dinitrotoluene	11.05	165	73948	41.08	nq	# 84
57) Fluorene	11.47	166	274022	40.01	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.21	232	58975	38.22	nq	# 100
59) Diethylphthalate	11.36	149	257940	39.75	nq	97
60) 4-Chlorophenyl-phenylether	11.48	204	122177	39.09	nq	99
61) 4-Nitroaniline	11.51	138	65752	41.15	nq	78
62) Azobenzene	11.68	77	282053	45.48	nq	99
64) 4,6-Dinitro-2-methylphenol	11.55	198	31078	38.36	nq	77
65) n-Nitrosodiphenylamine	11.63	169	236791	40.42	nq	99
66) 4-Bromophenyl-phenylether	12.09	248	71654	38.16	nq	96
67) Hexachlorobenzene	12.13	284	77974	37.80	nq	# 74
68) Atrazine	12.31	200	60475	36.84	nq	94
69) Pentachlorophenol	12.40	266	29987	29.77	nq	97
70) Phenanthrene	12.65	178	395178	39.13	nq	99
71) Anthracene	12.72	178	396920	39.78	nq	100
72) Carbazole	12.93	167	374074	39.41	nq	98
73) Di-n-butylphthalate	13.39	149	432308	40.62	nq	99
74) Fluoranthene	14.12	202	418274	37.55	nq	96
76) Benzidine	14.32	184	197842	45.64	nq	98
77) Pyrene	14.40	202	446667	40.47	nq	98
79) Butylbenzylphthalate	15.24	149	176650	40.59	nq	92
80) Benzo(a)anthracene	15.89	228	409829	39.39	nq	99
81) 3,3'-Dichlorobenzidine	15.87	252	128820	37.53	nq	97
82) Chrysene	15.93	228	375848	40.17	nq	99
83) Bis(2-ethylhexyl)phthalate	15.96	149	271866	41.24	nq	# 96
84) Di-n-octyl phthalate	16.75	149	454058	40.29	nq	100
85) Indeno(1,2,3-cd)pyrene	18.93	276	424467	36.35	nq	# 100
87) Benzo(b)fluoranthene	17.17	252	393934	36.50	nq	# 95
88) Benzo(k)fluoranthene	17.20	252	375626m	44.56	nq	
89) Benzo(a)pyrene	17.54	252	346567	38.49	nq	# 95
90) Dibenzo(a,h)anthracene	18.96	278	338235	37.87	nq	98
91) Benzo(g,h,i)perylene	19.32	276	344410	37.88	nq	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.05 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

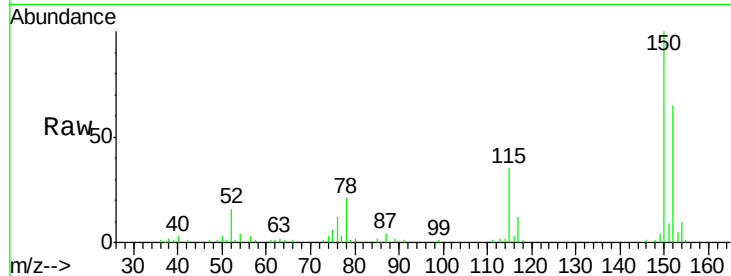
Tot Ion:152 Resp: 43849

Ion Ratio Lower Upper

152 100

150 152.7 119.5 179.3

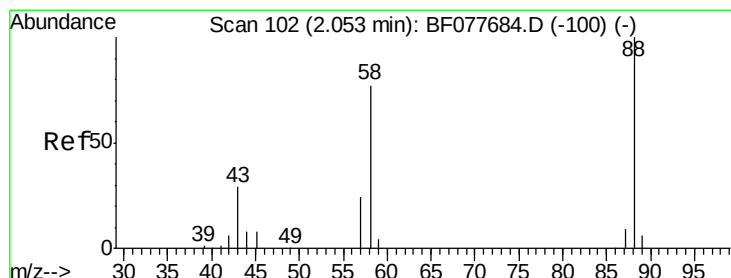
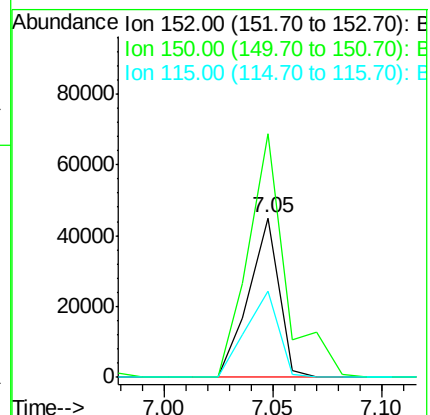
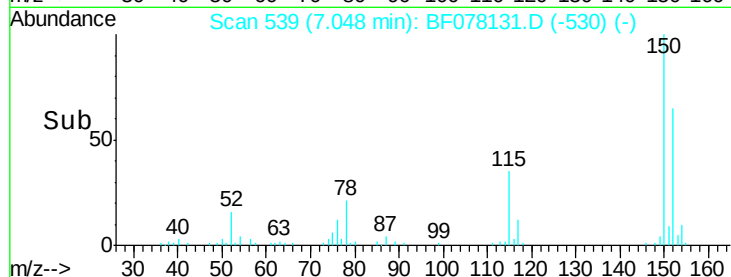
115 54.1 43.0 64.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.47 ng

RT: 1.89 min Scan# 88

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

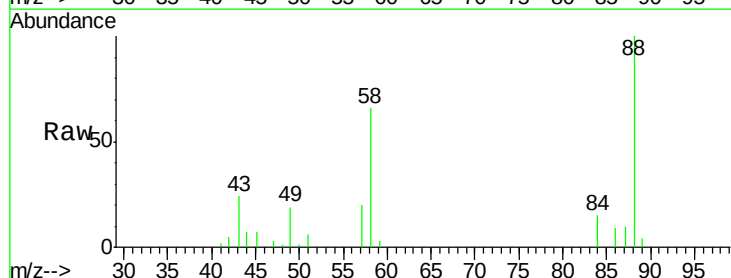
Tgt Ion: 88 Resp: 40459

Ion Ratio Lower Upper

88 100

58 74.7 0.0 0.0#

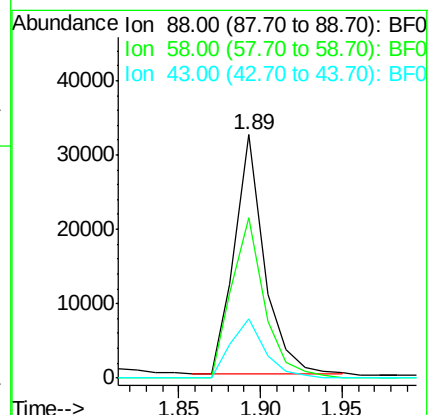
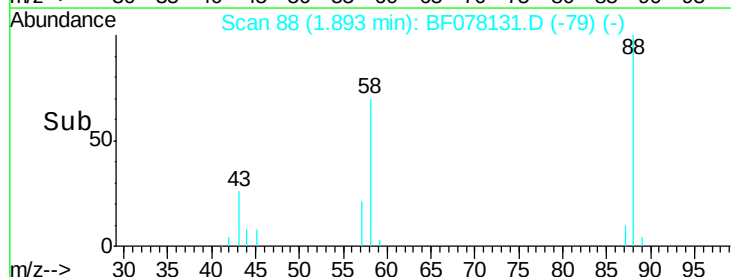
43 28.5 0.0 0.0#

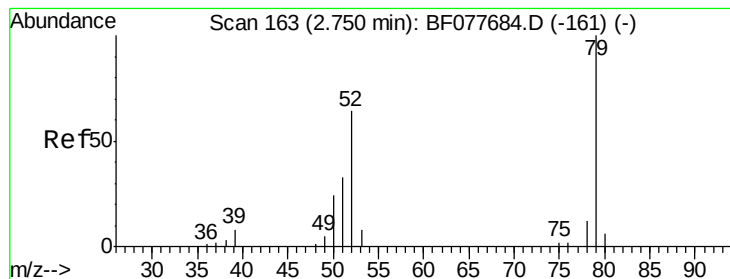


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 35.60 ng

RT: 2.53 min Scan# 144

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

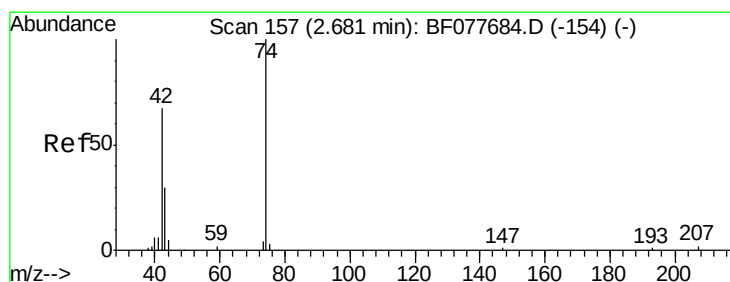
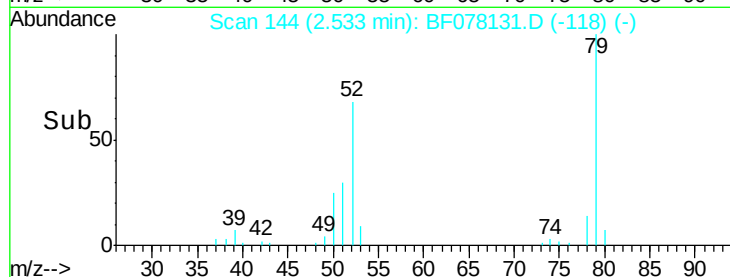
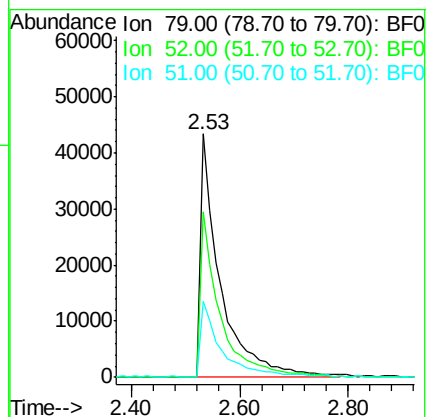
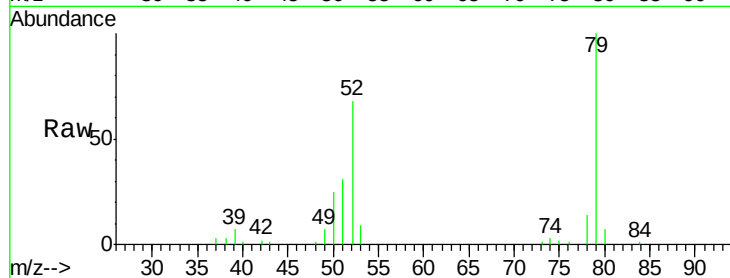
Tot Ion: 79 Resp: 109103

Ion Ratio Lower Upper

79 100

52 68.1 51.1 76.7

51 31.1 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 32.45 ng

RT: 2.48 min Scan# 139

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

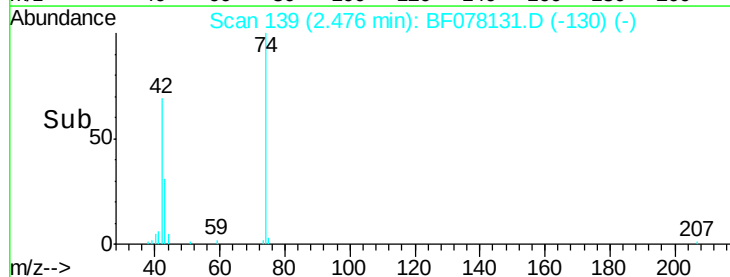
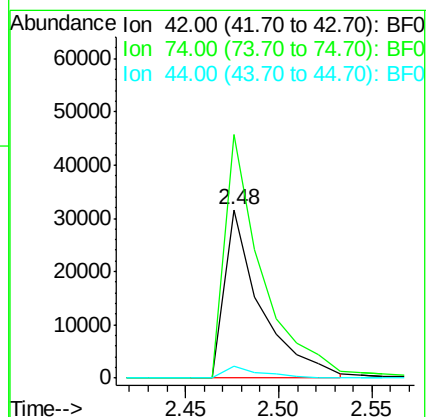
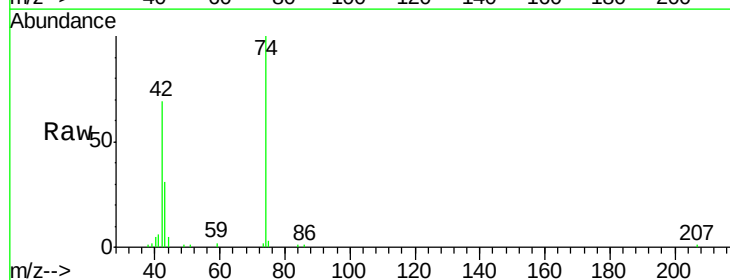
Tgt Ion: 42 Resp: 43302

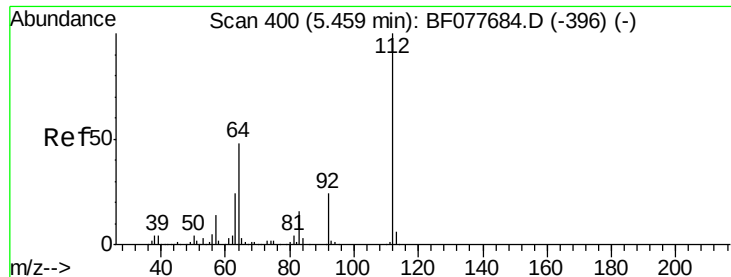
Ion Ratio Lower Upper

42 100

74 144.5 119.3 178.9

44 7.2 5.4 8.2





#5

2-Fluorophenol

Concen: 79.81 ng

RT: 5.32 min Scan# 388

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

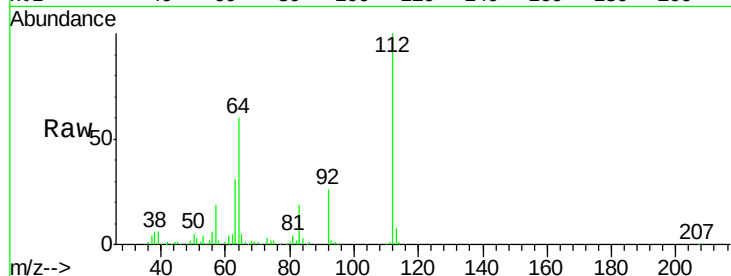
Tot Ion:112 Resp: 200482

Ion Ratio Lower Upper

112 100

64 60.1 38.6 57.8#

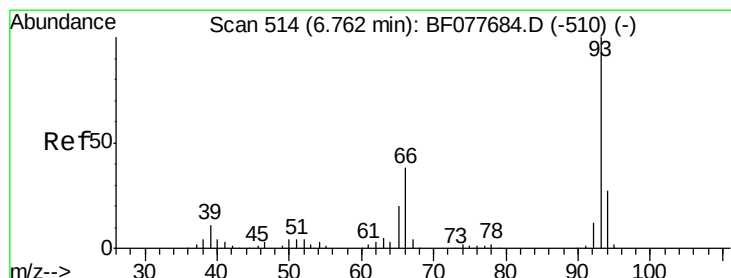
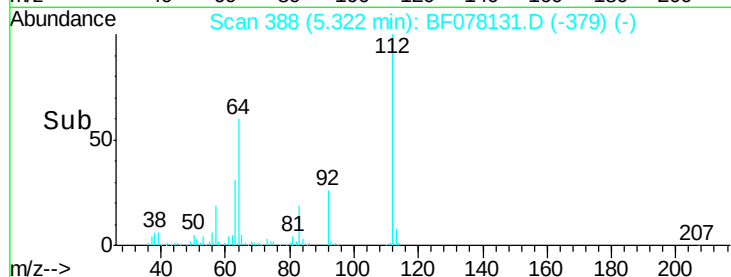
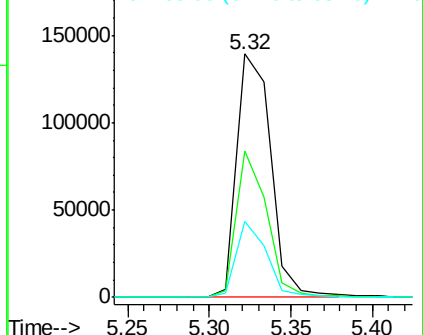
63 31.2 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 38.87 ng

RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

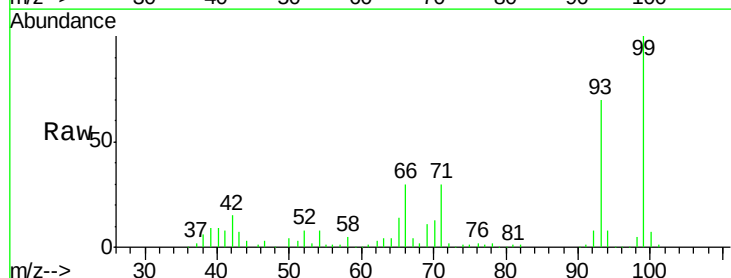
Tgt Ion: 93 Resp: 172568

Ion Ratio Lower Upper

93 100

66 42.9 30.8 46.2

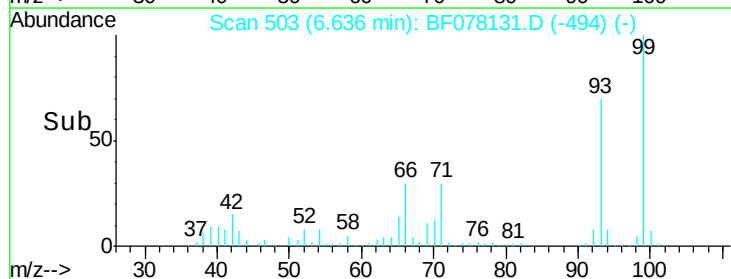
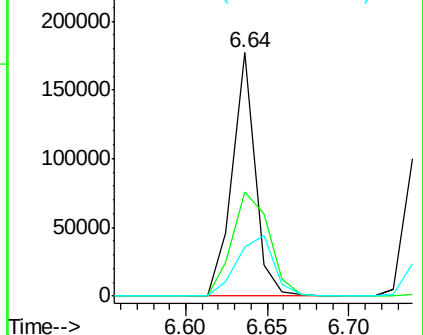
65 20.1 16.0 24.0

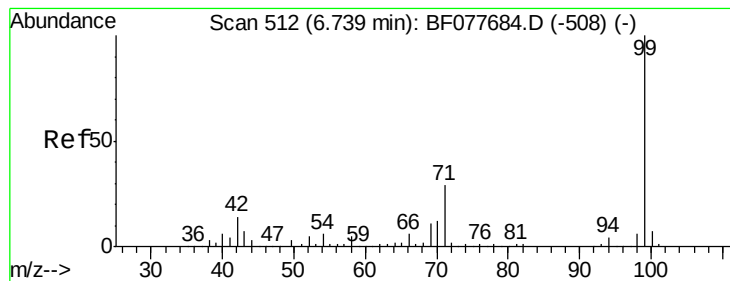


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.38 ng

RT: 6.64 min Scan# 503

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

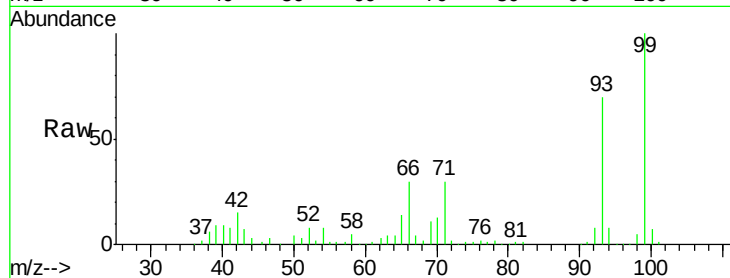
Tot Ion: 99 Resp: 249468

Ion Ratio Lower Upper

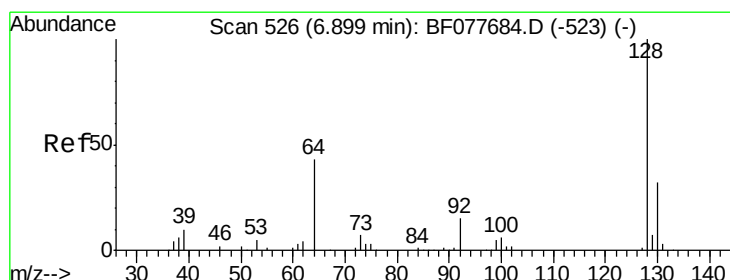
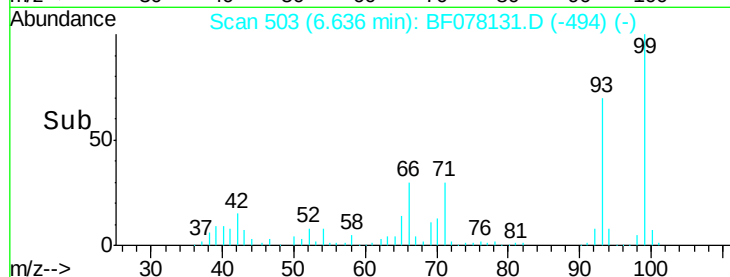
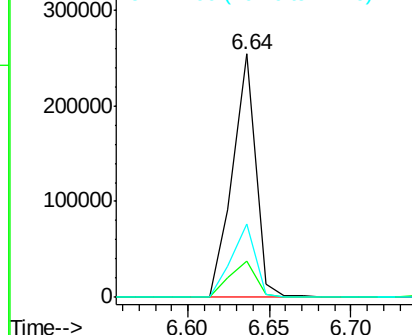
99 100

42 14.8 11.0 16.4

71 30.0 23.4 35.2



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: 38.65 ng

RT: 6.78 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

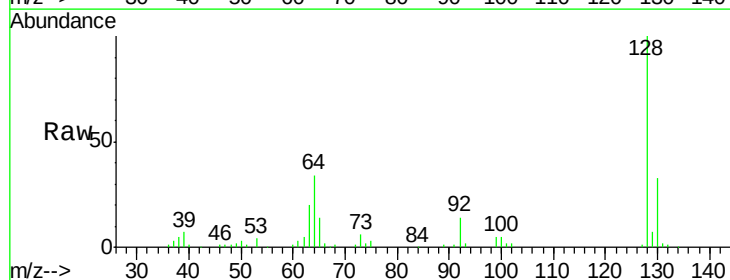
Tgt Ion: 128 Resp: 115556

Ion Ratio Lower Upper

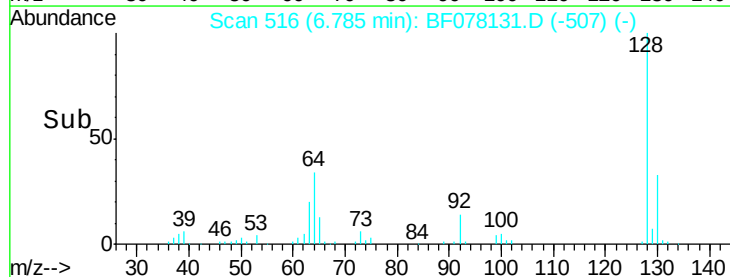
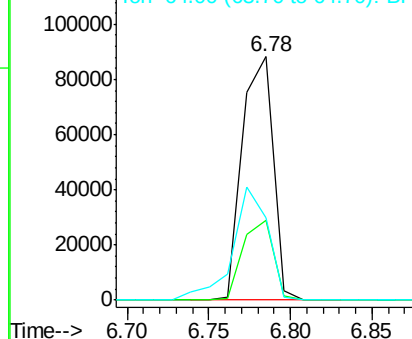
128 100

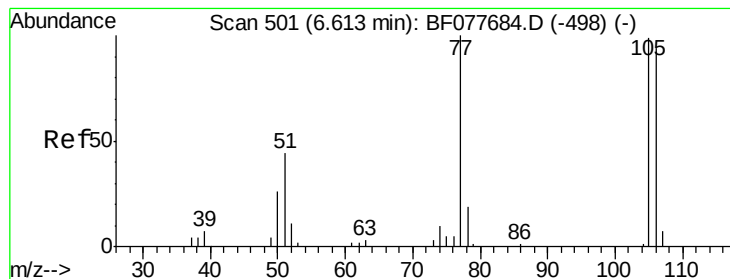
130 33.0 12.0 52.0

64 33.6 24.9 64.9



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: 45.55 ng

RT: 6.49 min Scan# 490

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

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SSTDCCC040

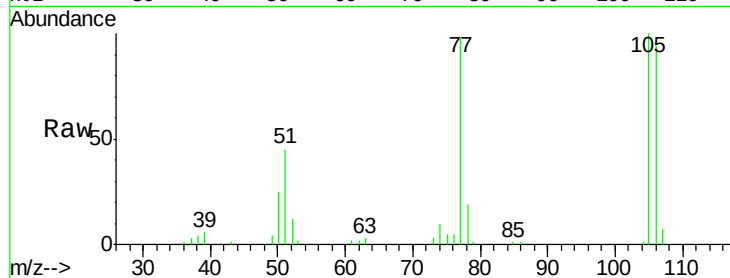
Tot Ion: 77 Resp: 57924

Ion Ratio Lower Upper

77 100

105 101.6 78.8 118.8

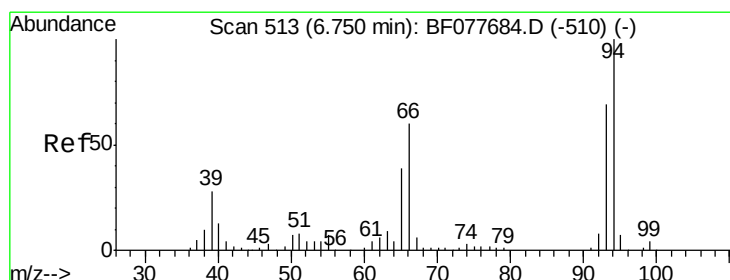
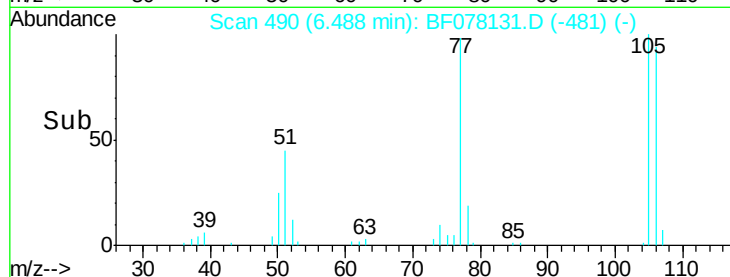
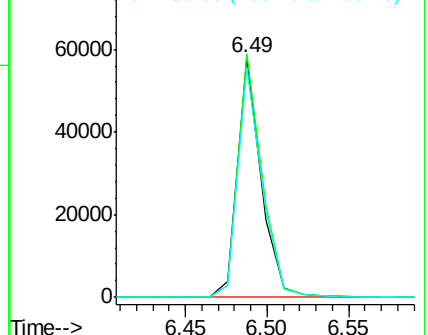
106 95.9 73.7 113.7



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: 41.04 ng

RT: 6.65 min Scan# 504

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

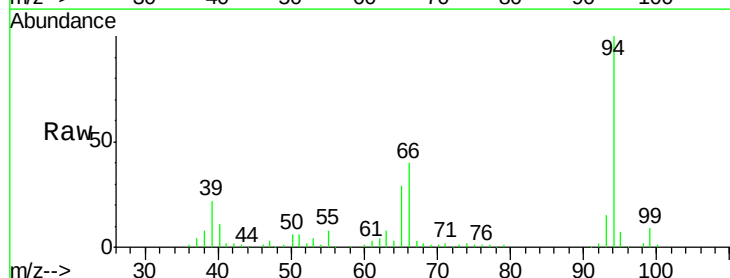
Tgt Ion: 94 Resp: 150571

Ion Ratio Lower Upper

94 100

65 29.4 18.8 58.8

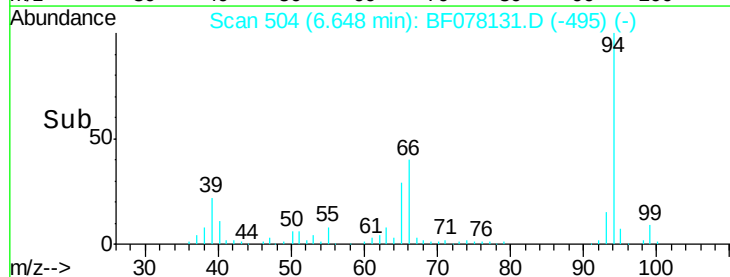
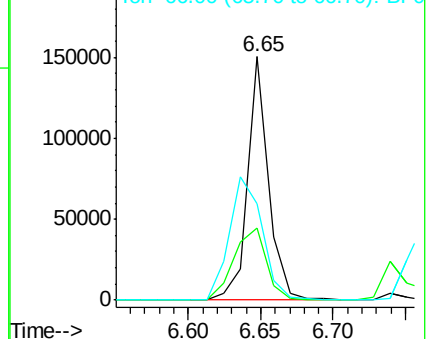
66 39.5 39.9 79.9#

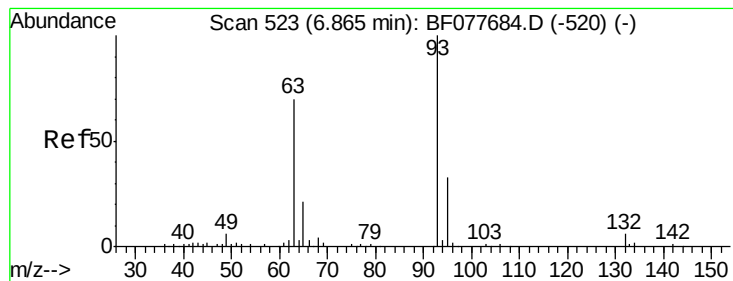


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 38.37 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

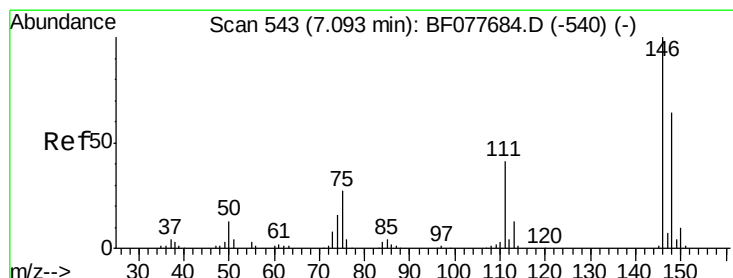
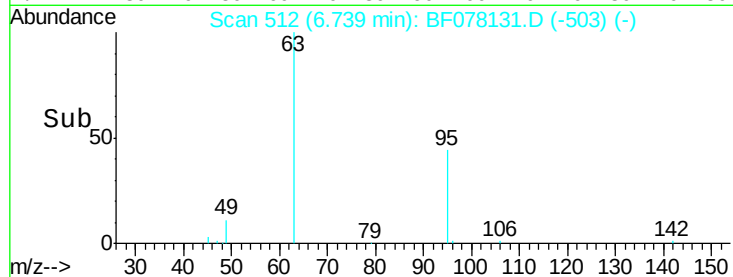
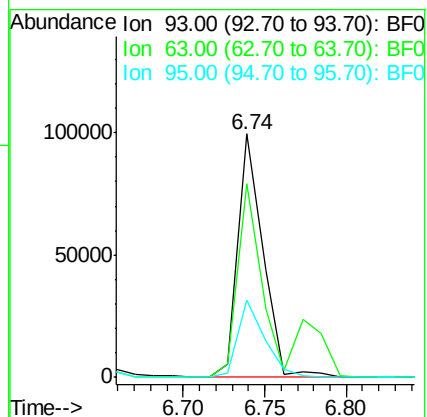
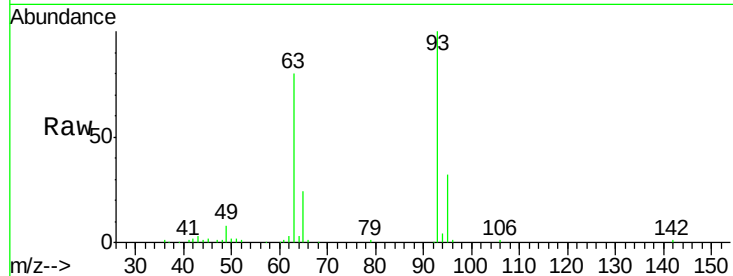
Tot Ion: 93 Resp: 105450

Ion Ratio Lower Upper

93 100

63 79.6 49.5 89.5

95 32.0 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 39.61 ng

RT: 6.97 min Scan# 532

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

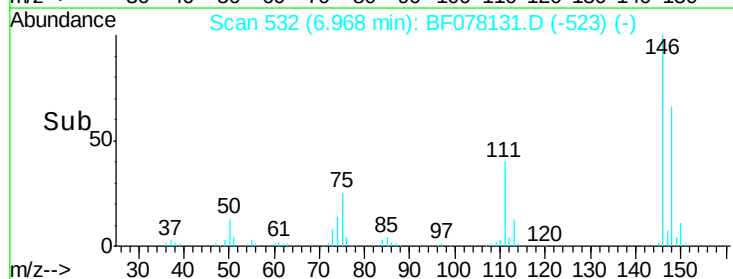
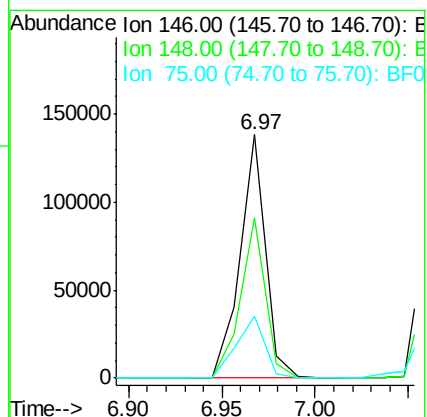
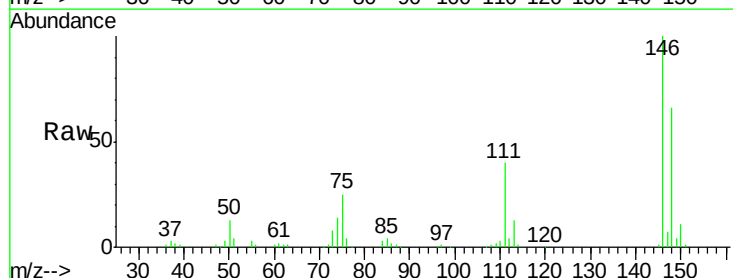
Tgt Ion: 146 Resp: 131745

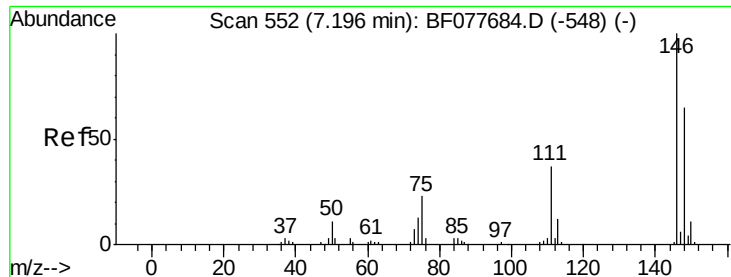
Ion Ratio Lower Upper

146 100

148 65.8 50.9 76.3

75 25.4 21.4 32.2

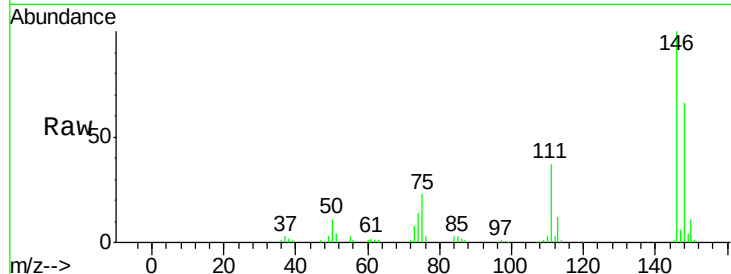




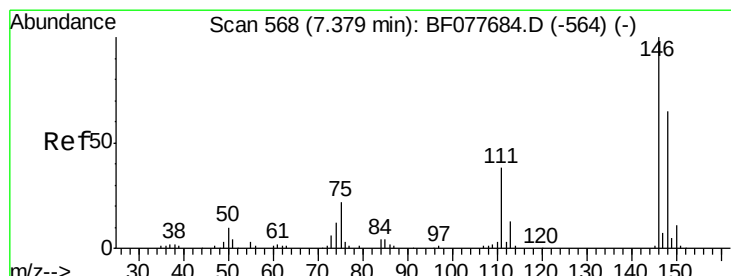
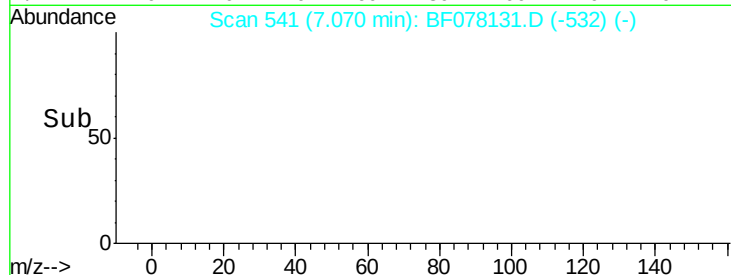
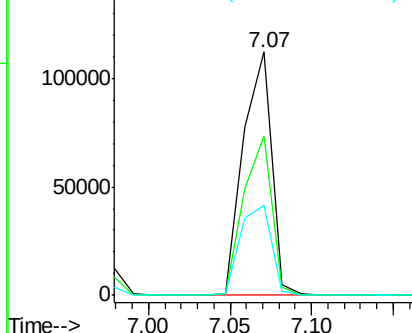
#13
 1,4-Dichlorobenzene
 Concen: 38.97 ng
 RT: 7.07 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 134663
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.9 77.9
 111 36.8 29.2 43.8

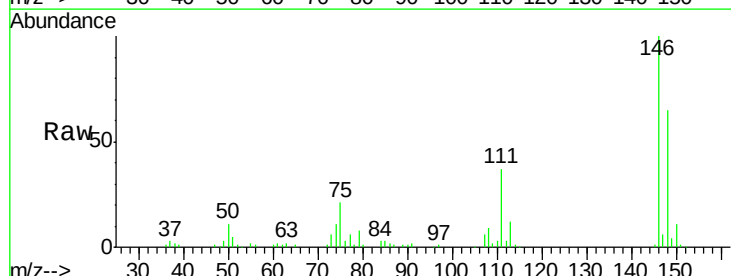


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

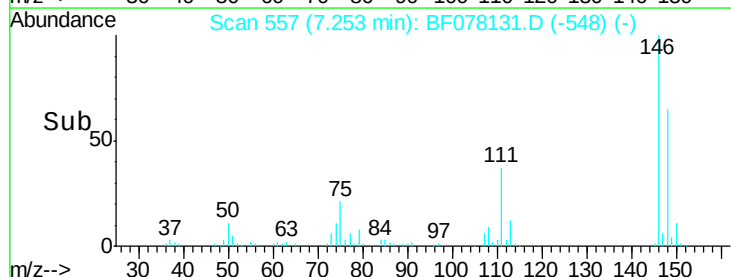
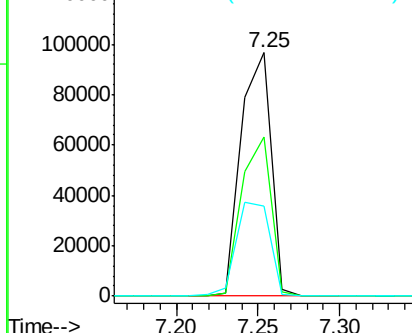


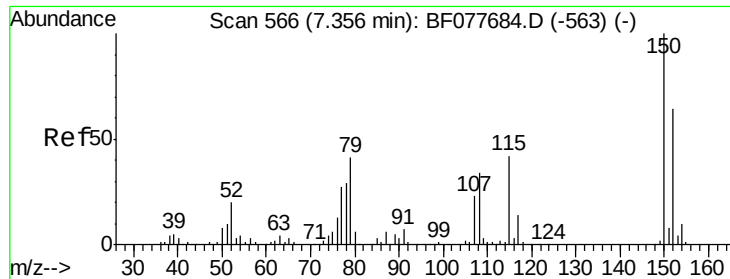
#14
 1,2-Dichlorobenzene
 Concen: 38.89 ng
 RT: 7.25 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Tgt Ion:146 Resp: 123194
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.3 78.5
 111 36.9 30.6 45.8



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





#15

Benzyl Alcohol

Concen: 39.80 ng

RT: 7.24 min Scan# 556

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

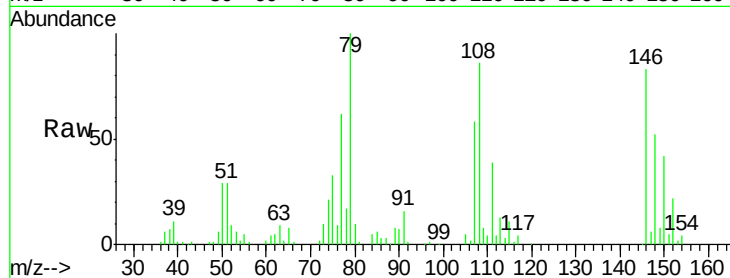
Tot Ion: 79 Resp: 96433

Ion Ratio Lower Upper

79 100

108 85.7 65.0 97.4

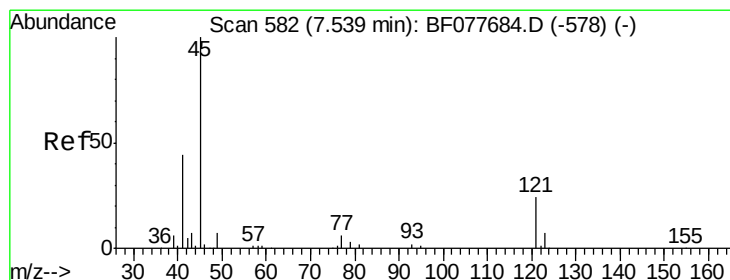
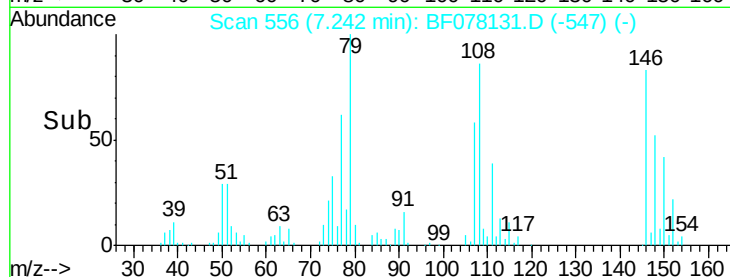
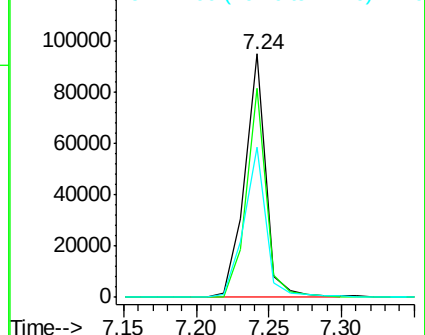
77 61.9 53.0 79.6



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: 39.11 ng

RT: 7.41 min Scan# 571

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

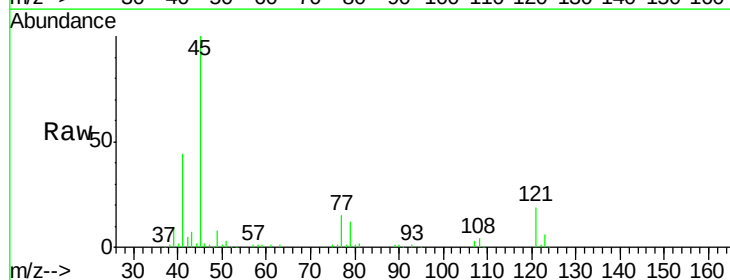
Tgt Ion: 45 Resp: 144850

Ion Ratio Lower Upper

45 100

77 15.0 0.0 35.2

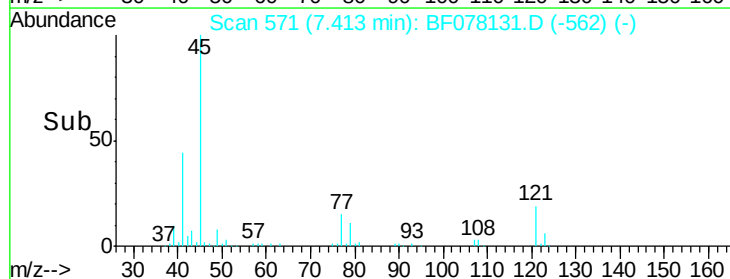
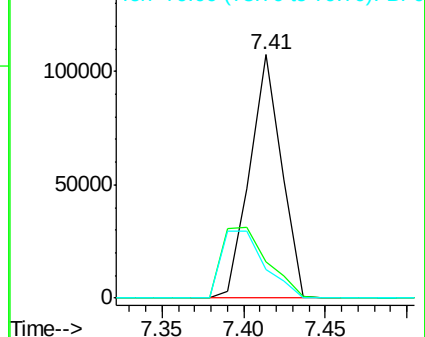
79 11.8 0.0 32.0

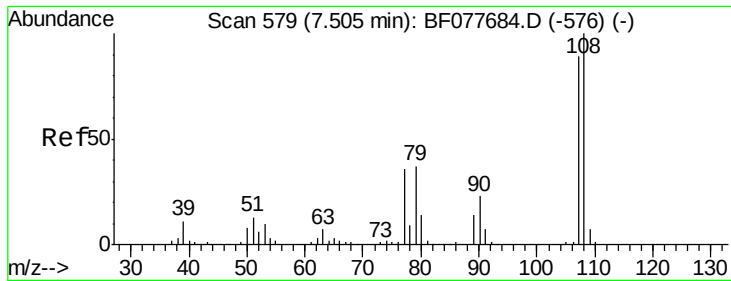


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

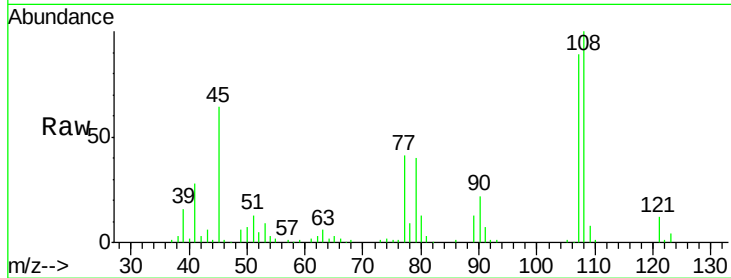




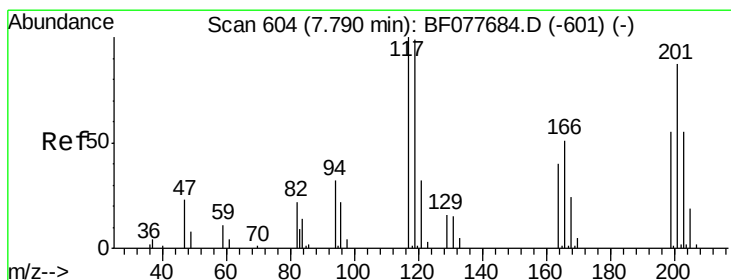
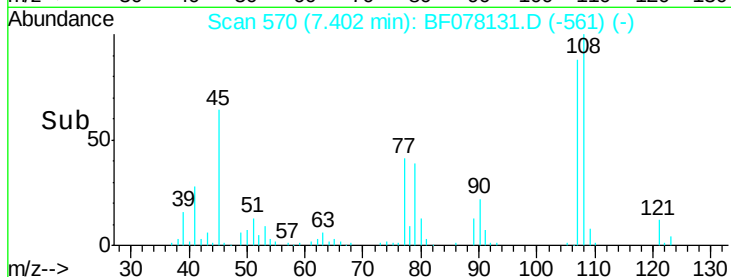
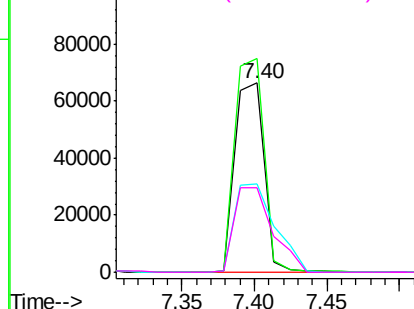
#17
2-Methylphenol
Concen: 38.36 ng
RT: 7.40 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 93371
Ion Ratio Lower Upper
107 100
108 112.9 89.8 134.8
77 46.8 32.6 48.8
79 44.6 32.8 49.2

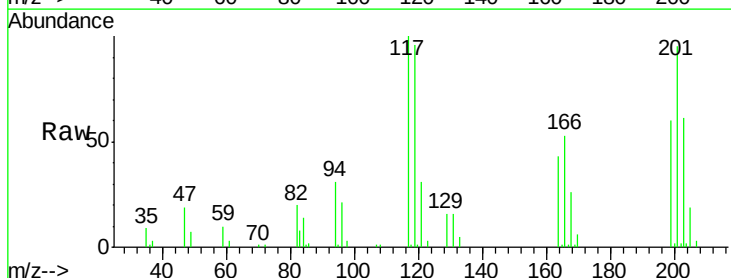


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

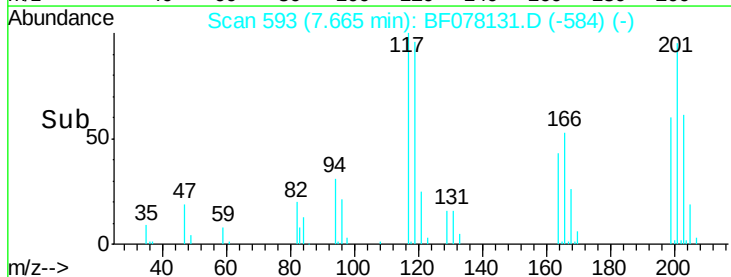
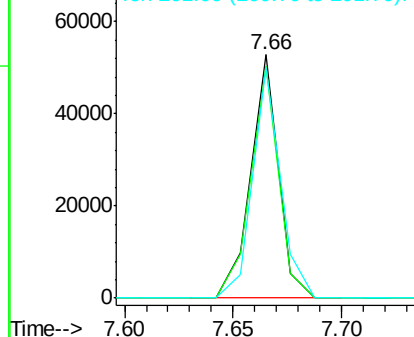


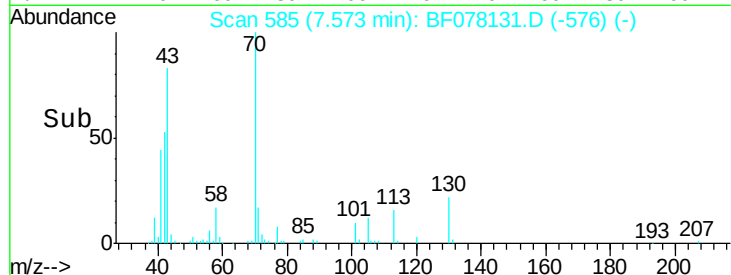
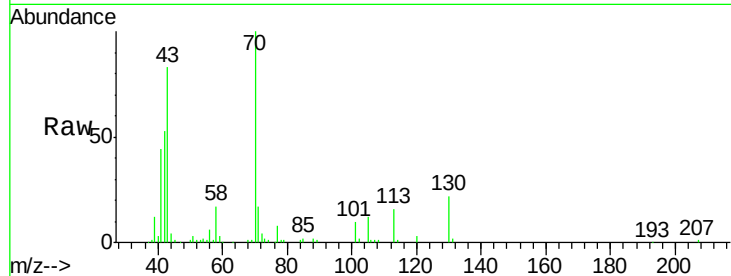
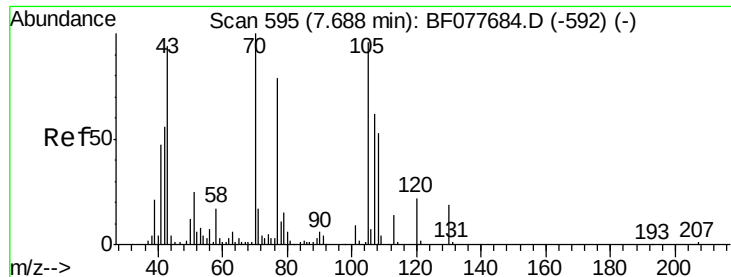
#18
Hexachloroethane
Concen: 41.04 ng
RT: 7.66 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Tgt Ion:117 Resp: 46510
Ion Ratio Lower Upper
117 100
119 95.6 79.2 118.8
201 94.7 69.8 104.6



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

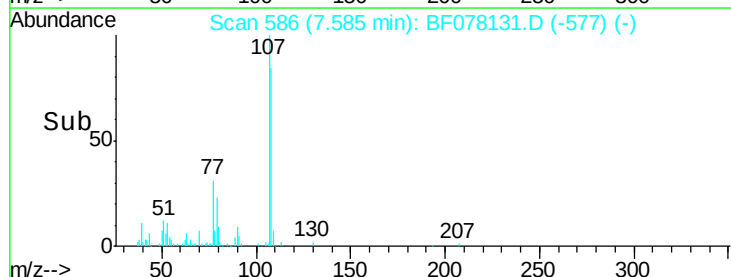
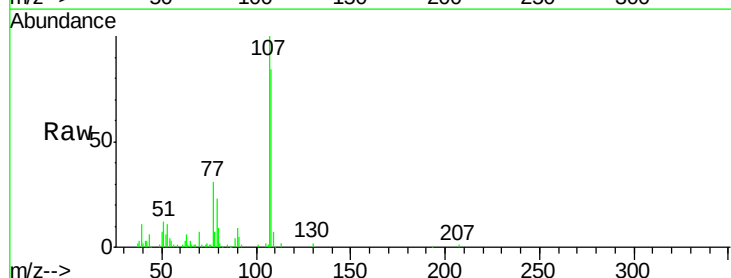
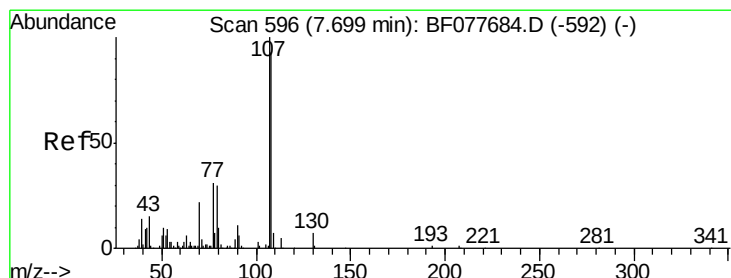
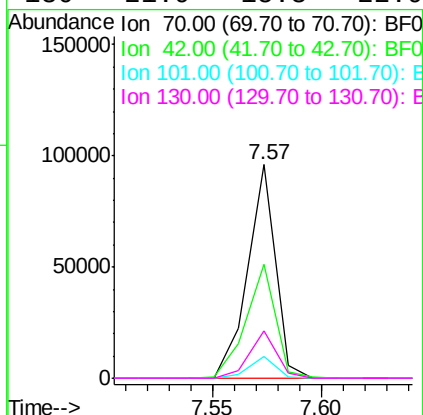




#19
n-Nitroso-di-n-propylamine
Concen: 39.66 ng
RT: 7.57 min Scan# 585
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

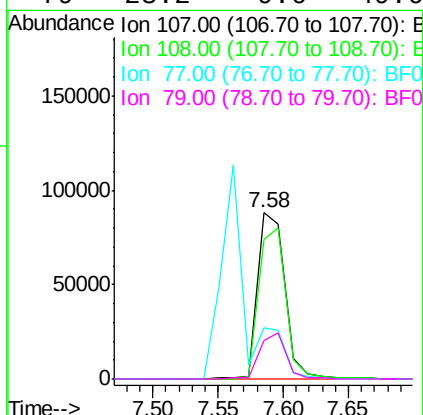
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

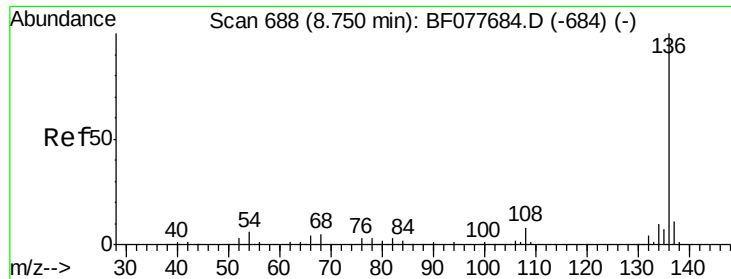
Tot Ion:	70	Resp:	85154
Ion	Ratio	Lower	Upper
70	100		
42	53.3	44.5	66.7
101	10.1	7.4	11.2
130	21.9	15.3	22.9



#20
3+4-Methylphenols
Concen: 40.46 ng
RT: 7.58 min Scan# 586
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Tgt Ion:	107	Resp:	129242
Ion	Ratio	Lower	Upper
107	100		
108	83.9	73.2	113.2
77	30.7	10.7	50.7
79	23.2	9.6	49.6

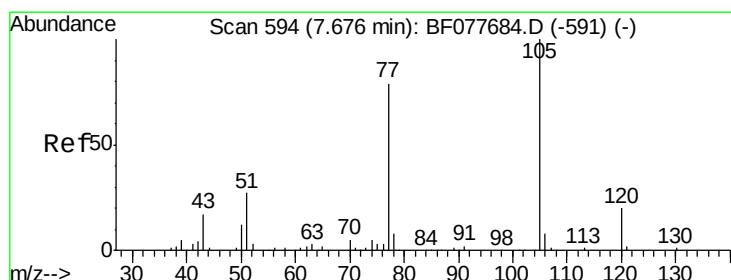
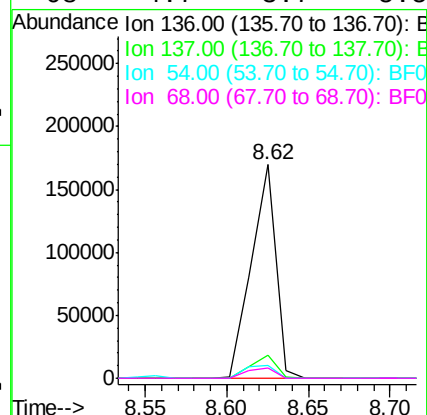
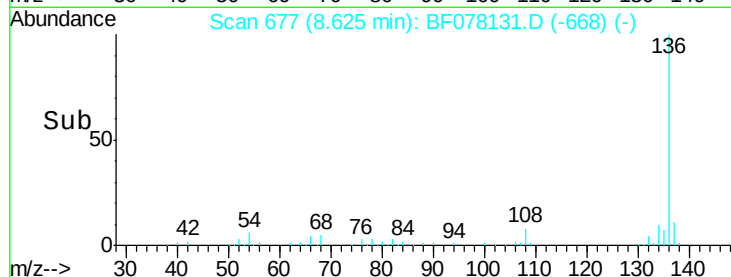
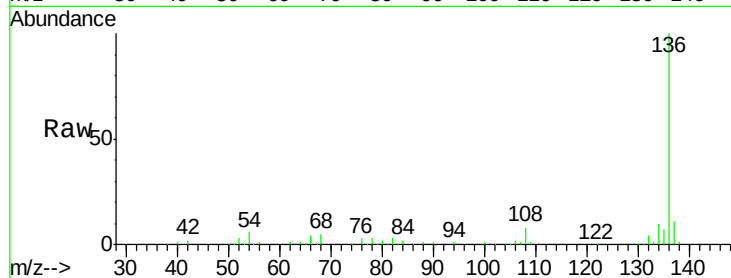




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.62 min Scan# 677
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

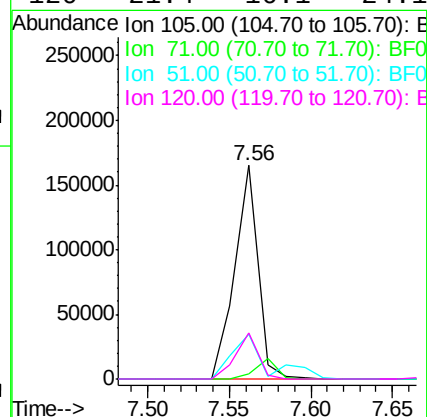
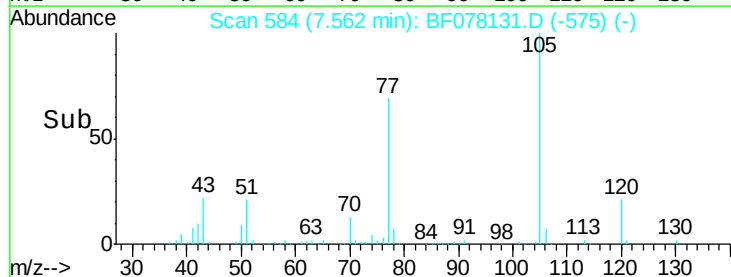
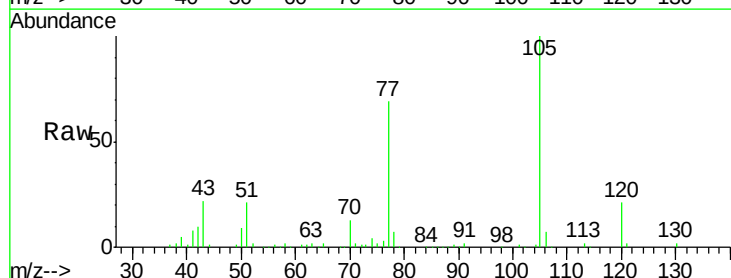
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

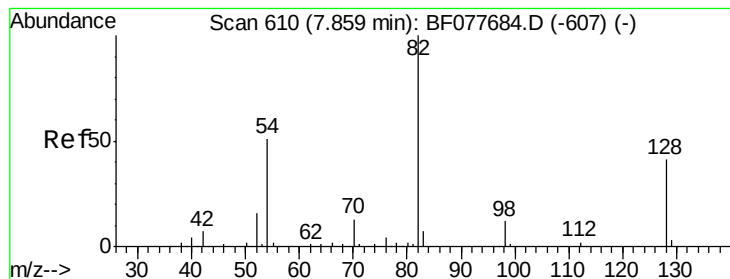
Tot Ion:136	Resp:	176694
Ion Ratio	Lower	Upper
136	100	
137	10.6	8.7 13.1
54	5.8	4.6 6.8
68	4.7	3.7 5.5



#22
Acetophenone
Concen: 41.45 ng
RT: 7.56 min Scan# 584
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Tgt Ion:105	Resp:	162140
Ion Ratio	Lower	Upper
105	100	
71	2.4	0.6 1.0#
51	21.1	21.6 32.4#
120	21.4	16.1 24.1





#23

Nitrobenzene-d5

Concen: 83.94 ng

RT: 7.74 min Scan# 600

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

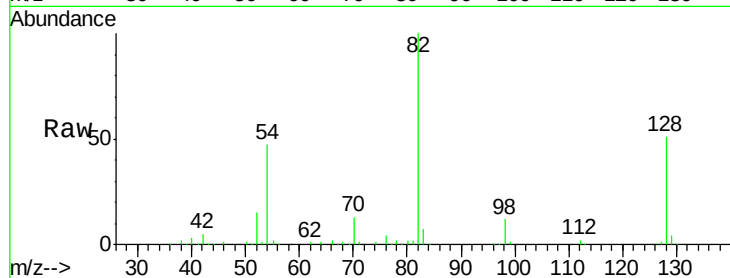
Tot Ion: 82 Resp: 226256

Ion Ratio Lower Upper

82 100

128 50.7 32.8 49.2#

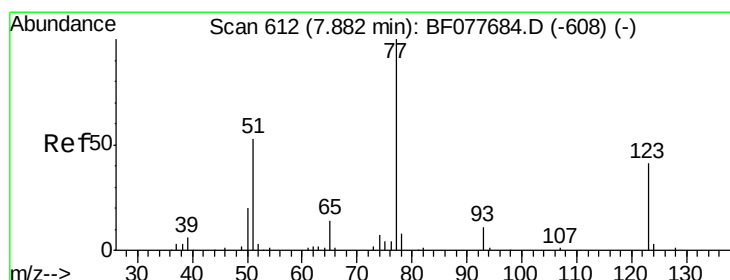
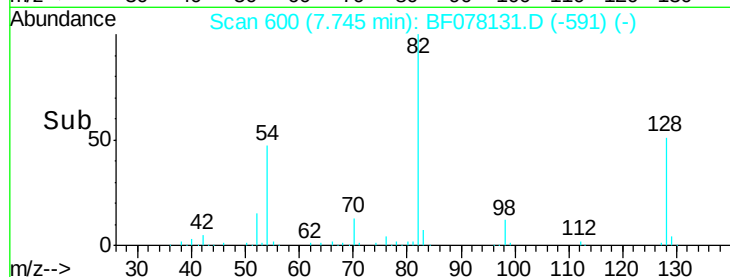
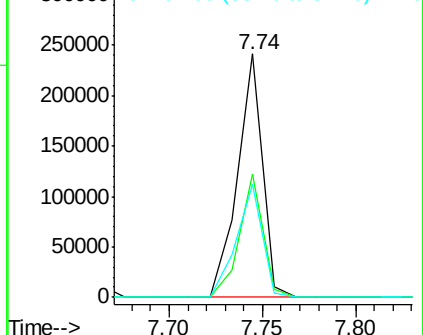
54 46.5 40.6 60.8



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: 41.76 ng

RT: 7.77 min Scan# 602

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

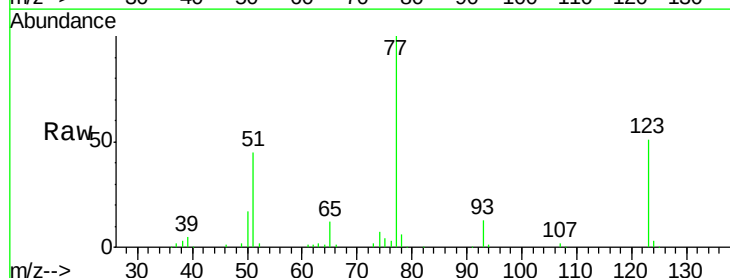
Tgt Ion: 77 Resp: 121267

Ion Ratio Lower Upper

77 100

123 50.7 32.6 49.0#

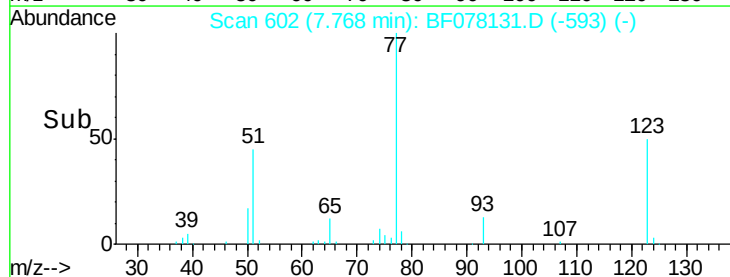
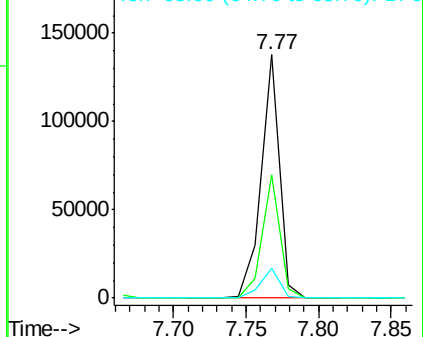
65 12.4 10.9 16.3

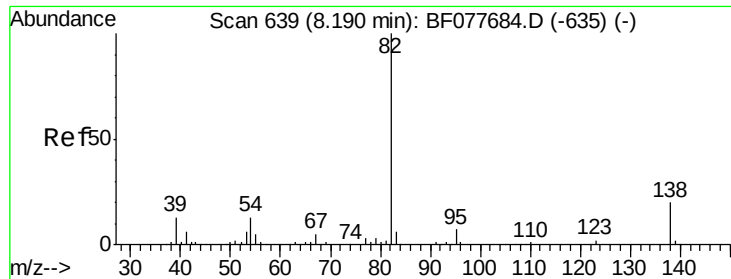


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 40.45 ng

RT: 8.06 min Scan# 628

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

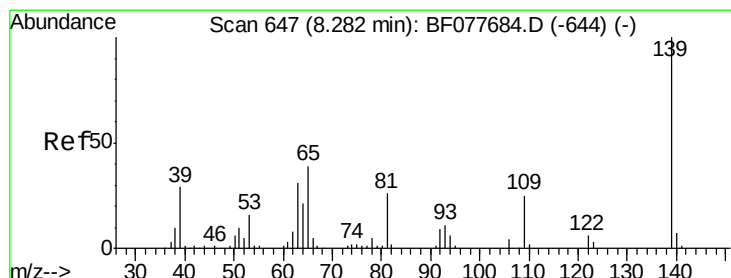
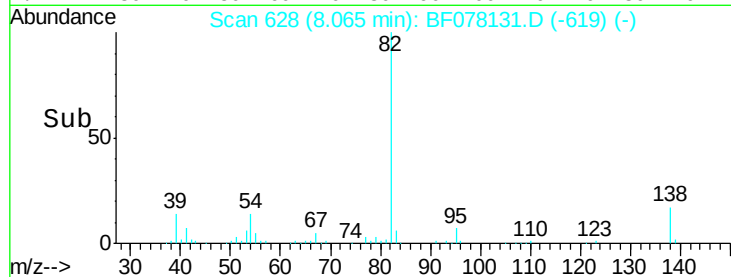
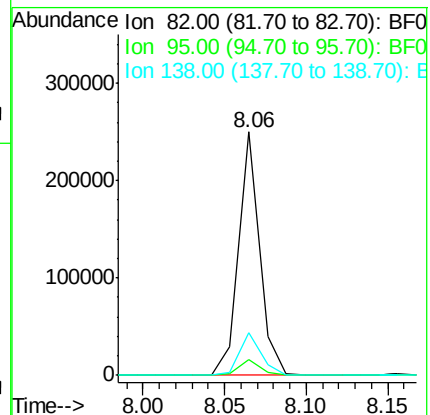
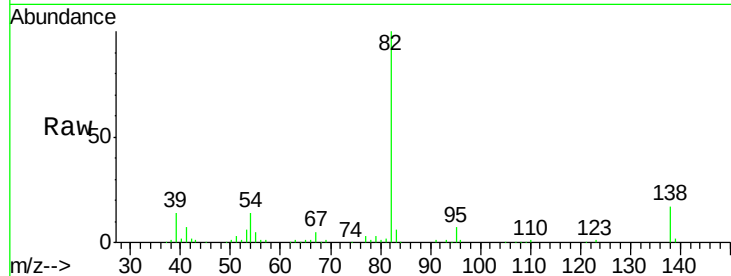
Tot Ion: 82 Resp: 220172

Ion Ratio Lower Upper

82 100

95 6.7 5.8 8.6

138 17.5 16.3 24.5



#26

2-Nitrophenol

Concen: 39.29 ng

RT: 8.16 min Scan# 636

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

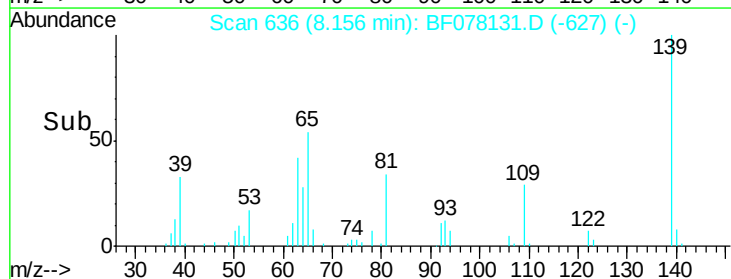
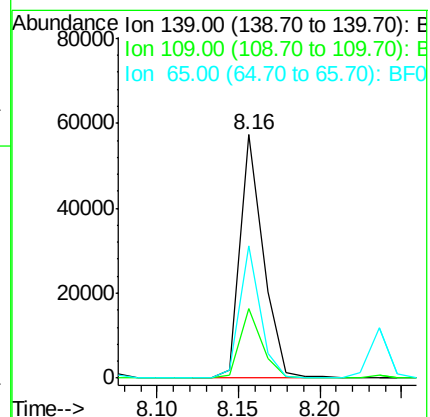
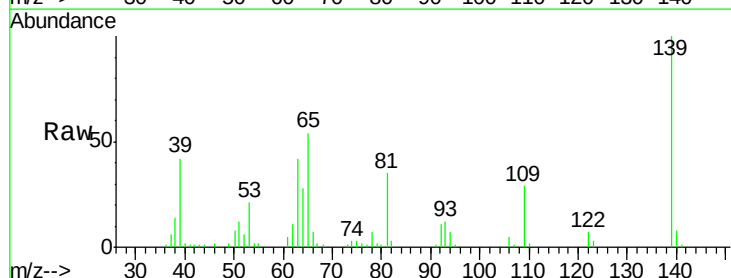
Tgt Ion: 139 Resp: 55863

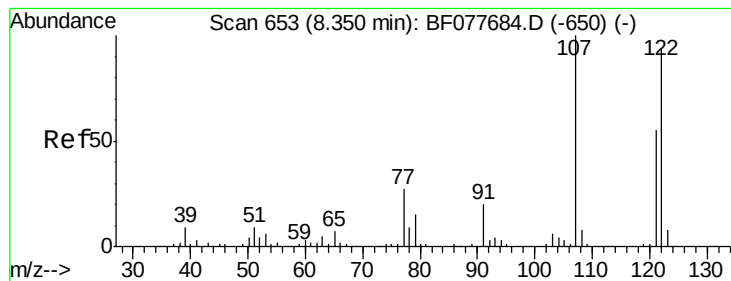
Ion Ratio Lower Upper

139 100

109 28.6 20.1 30.1

65 54.2 31.5 47.3#

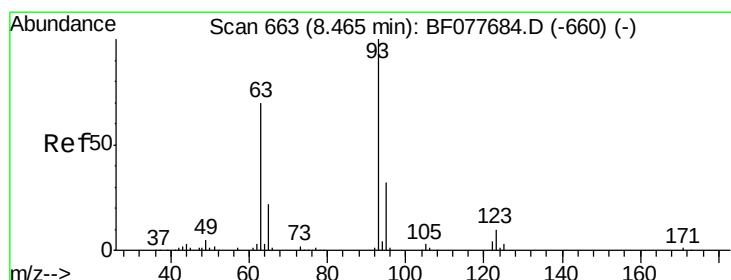
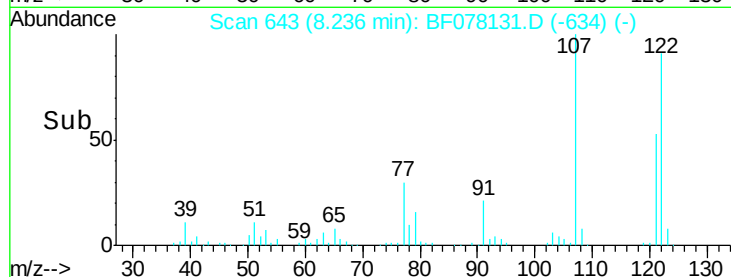
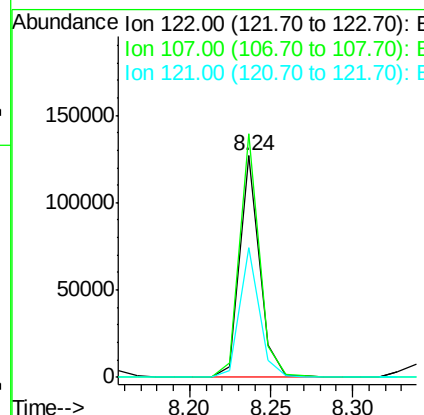
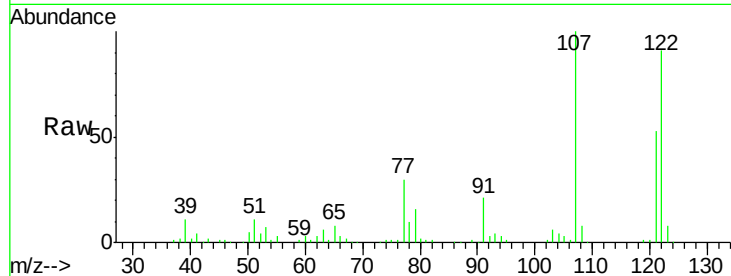




#27
 2,4-Dimethylphenol
 Concen: 40.78 ng
 RT: 8.24 min Scan# 643
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

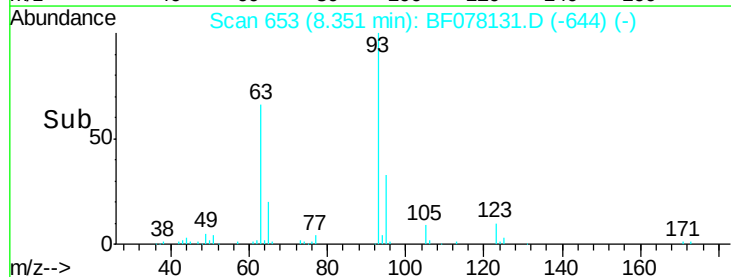
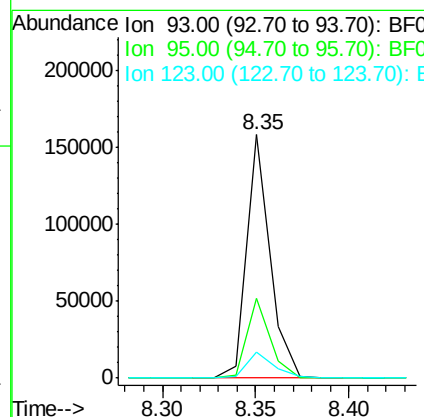
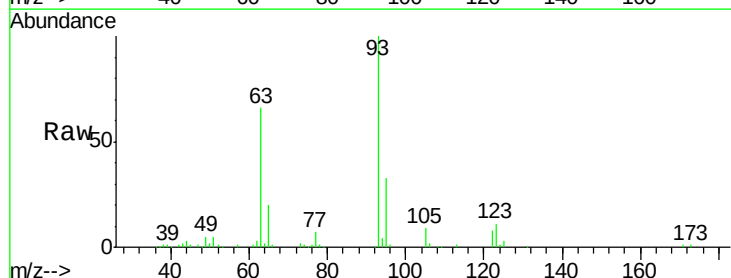
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

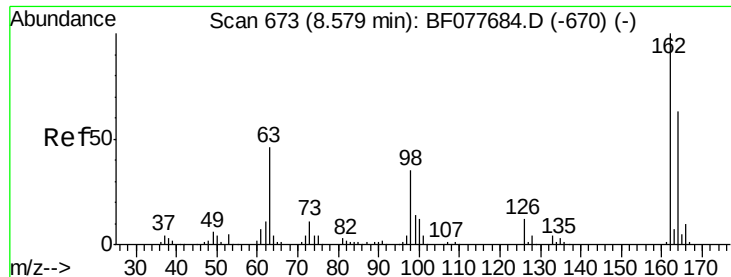
Tot Ion:122 Resp: 105623
 Ion Ratio Lower Upper
 122 100
 107 110.0 84.7 127.1
 121 58.4 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.60 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Tgt Ion: 93 Resp: 137457
 Ion Ratio Lower Upper
 93 100
 95 32.8 25.5 38.3
 123 10.6 8.6 13.0

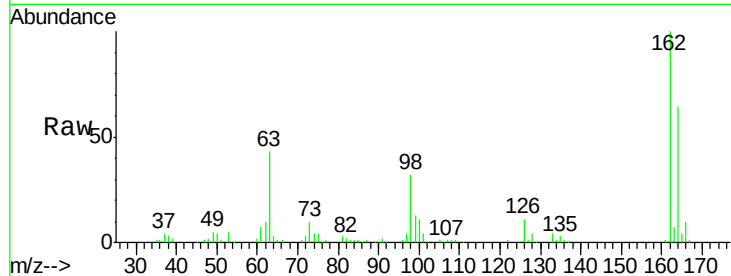




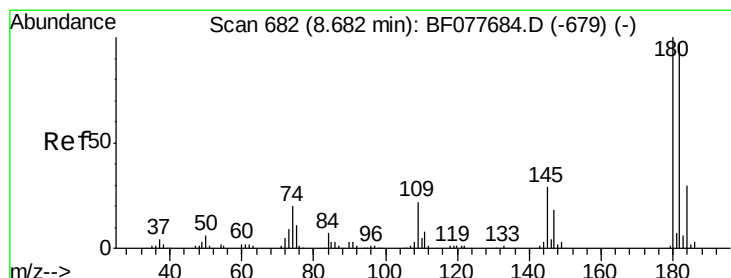
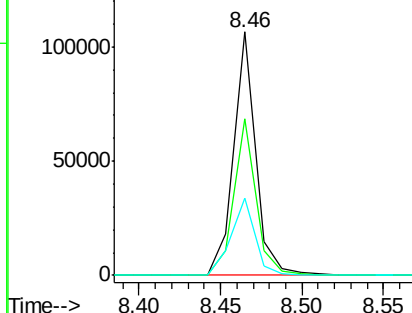
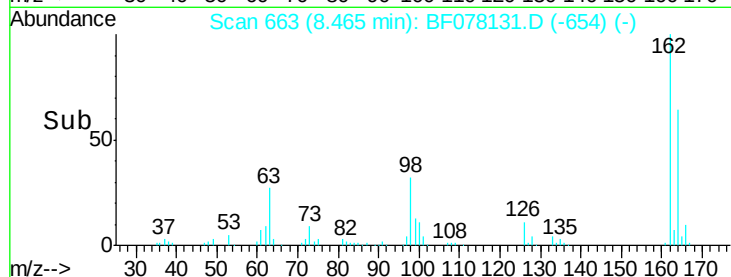
#29
 2,4-Dichlorophenol
 Concen: 40.07 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.8	82.8
98	31.9	14.5	54.5

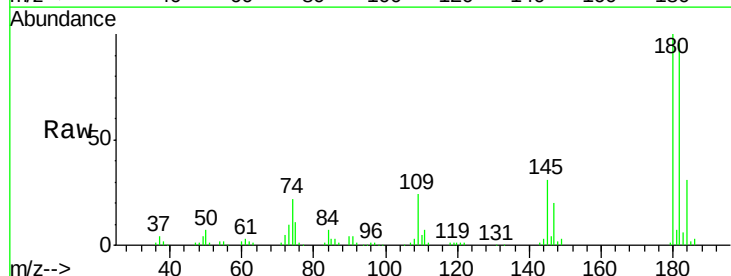


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

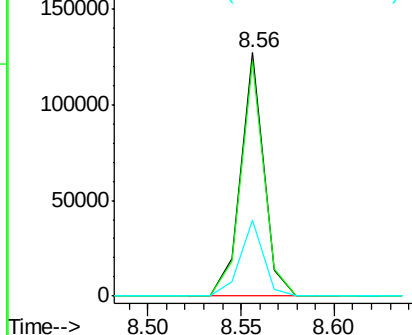
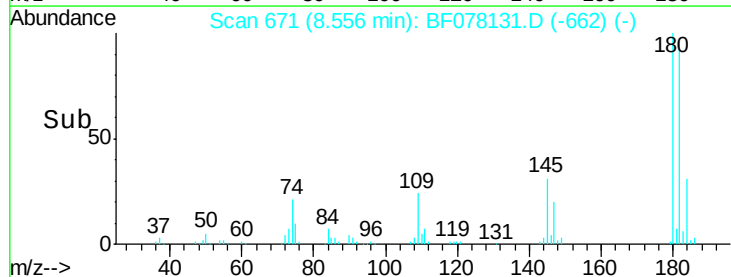


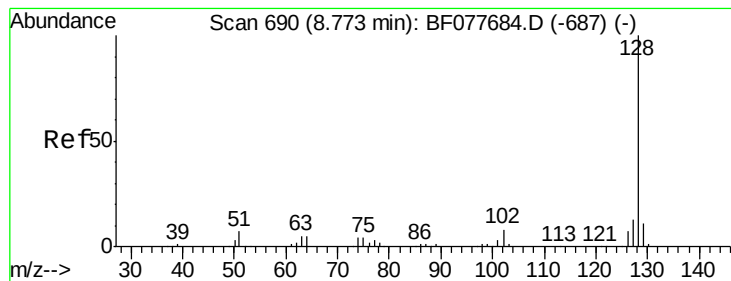
#30
 1,2,4-Trichlorobenzene
 Concen: 39.99 ng
 RT: 8.56 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.6	116.4
145	31.2	23.4	35.2



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





#31

Naphthalene

Concen: 41.31 ng

RT: 8.65 min Scan# 679

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

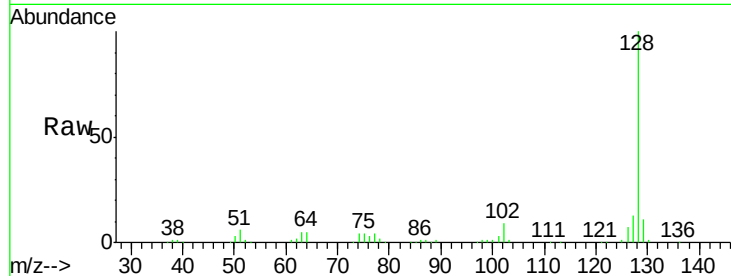
Tot Ion:128 Resp: 374895

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

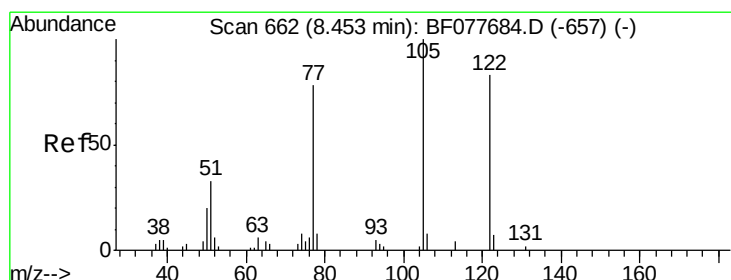
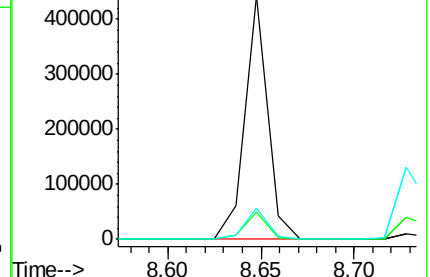
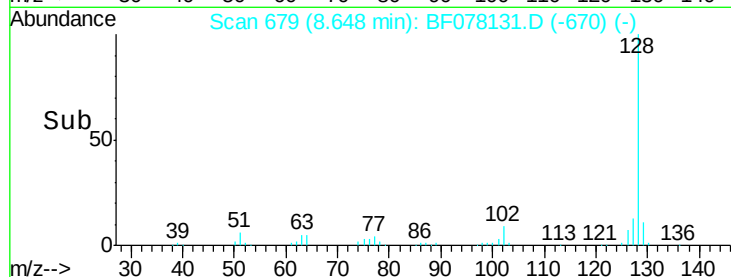
127 13.1 10.4 15.6



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: 33.79 ng

RT: 8.36 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

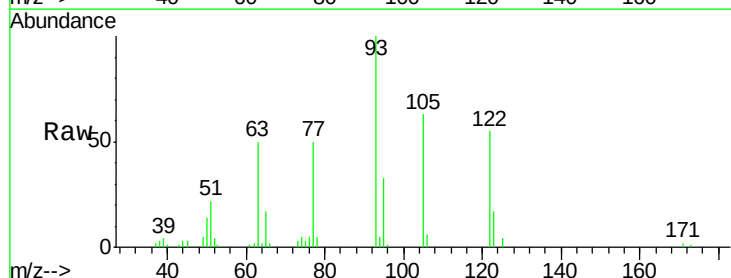
Tgt Ion:122 Resp: 47409

Ion Ratio Lower Upper

122 100

105 114.9 99.9 139.9

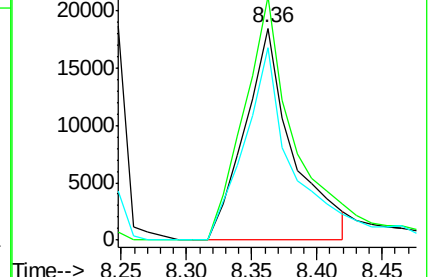
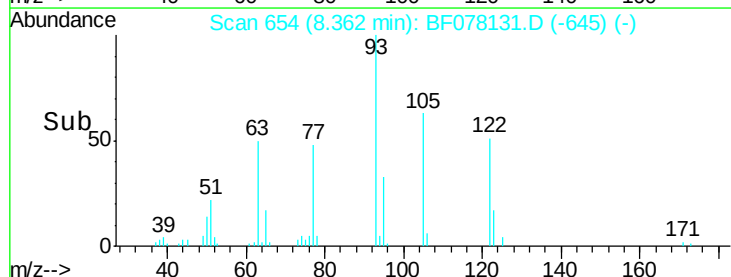
77 90.7 73.7 113.7

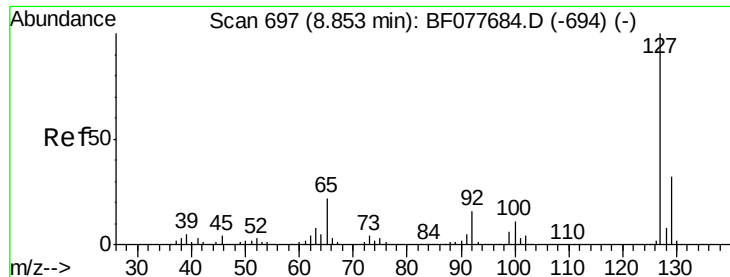


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

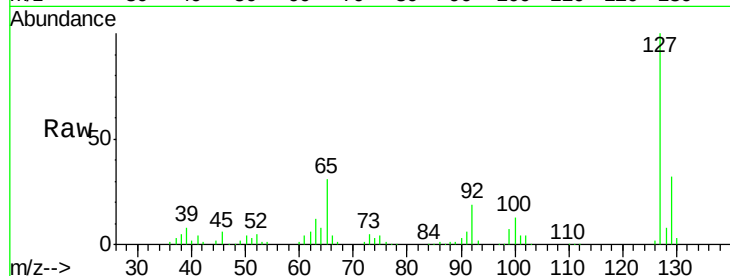




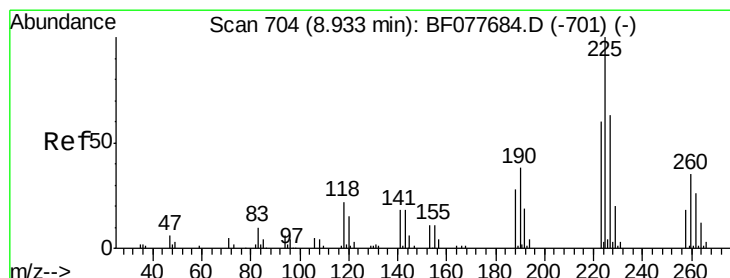
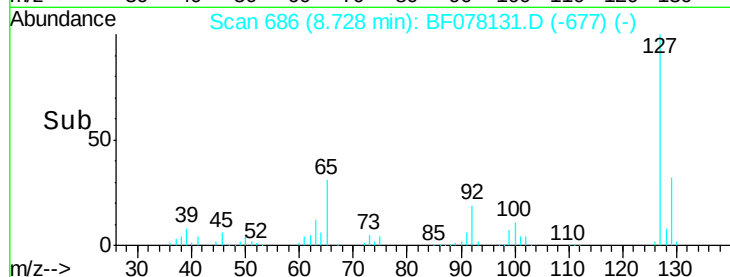
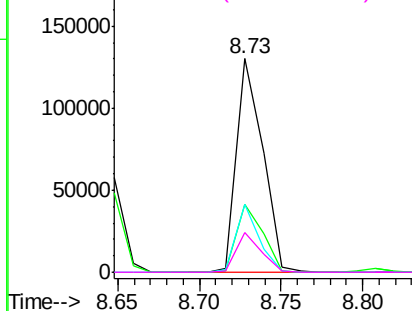
#33
4-Chloroaniline
Concen: 38.97 ng
RT: 8.73 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	143512
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	31.5	17.6	26.4
92	18.9	13.1	19.7

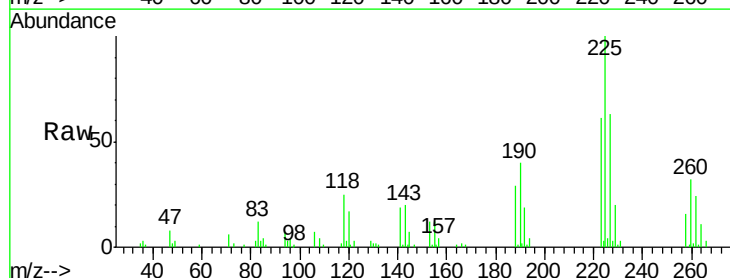


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

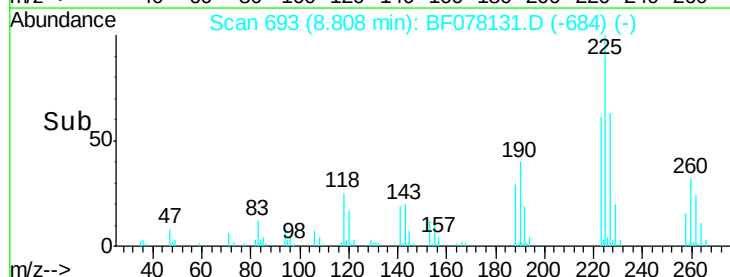
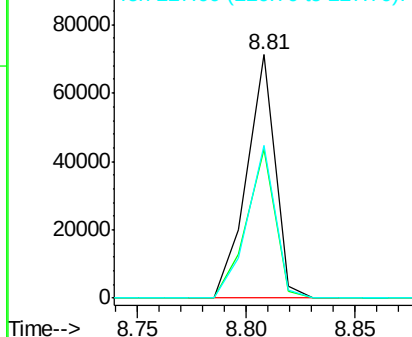


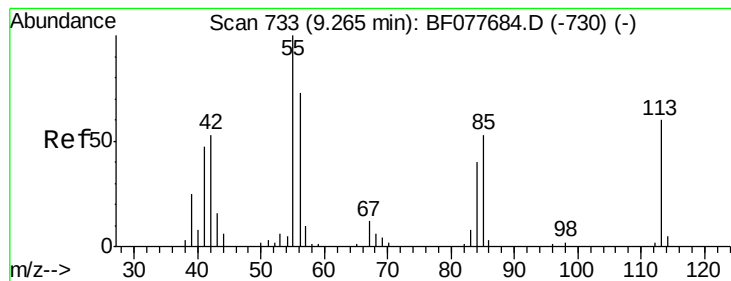
#34
Hexachlorobutadiene
Concen: 41.53 ng
RT: 8.81 min Scan# 693
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Tgt Ion:	225	Resp:	65024
Ion	Ratio	Lower	Upper
225	100		
223	61.3	47.9	71.9
227	62.8	50.1	75.1



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: 39.61 ng

RT: 9.16 min Scan# 724

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

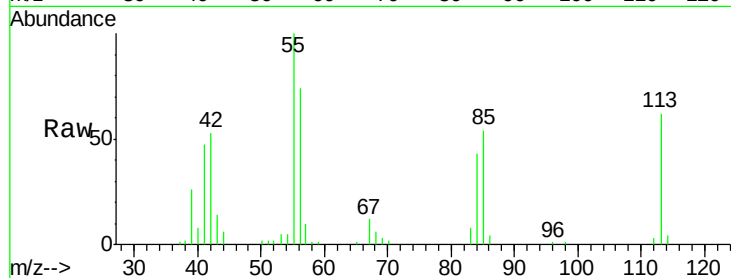
Tot Ion:113 Resp: 28583

Ion Ratio Lower Upper

113 100

55 161.1 145.9 185.9

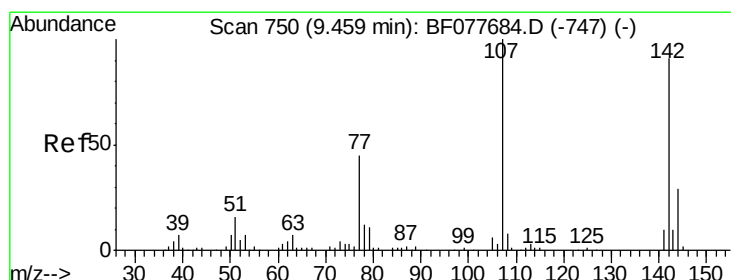
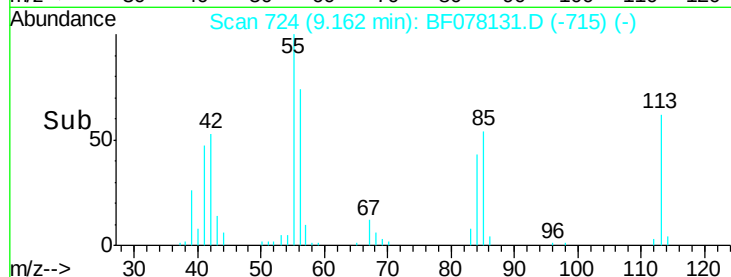
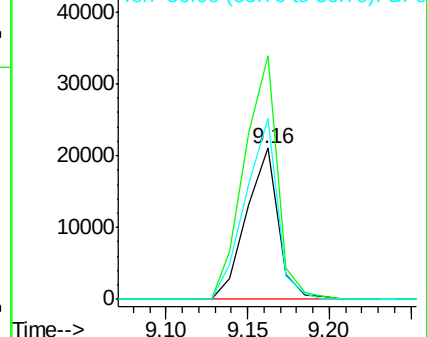
56 119.4 101.0 141.0



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: 40.07 ng

RT: 9.36 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

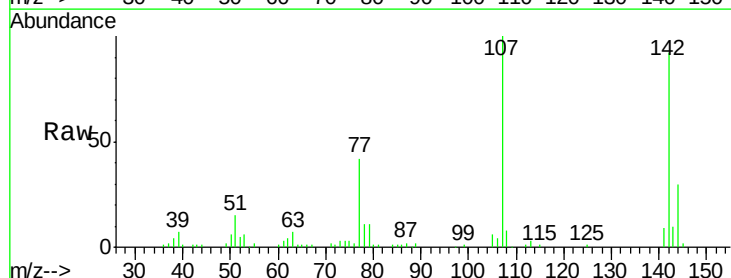
Tgt Ion:107 Resp: 99532

Ion Ratio Lower Upper

107 100

144 29.5 23.3 34.9

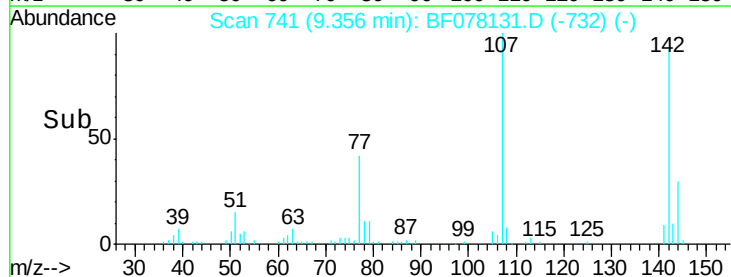
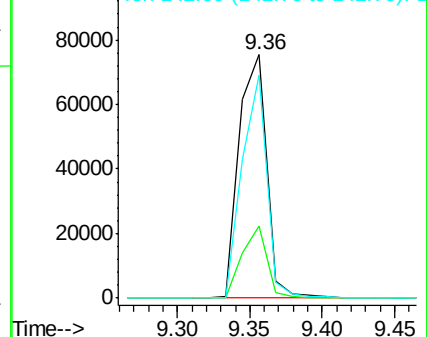
142 91.6 72.6 109.0

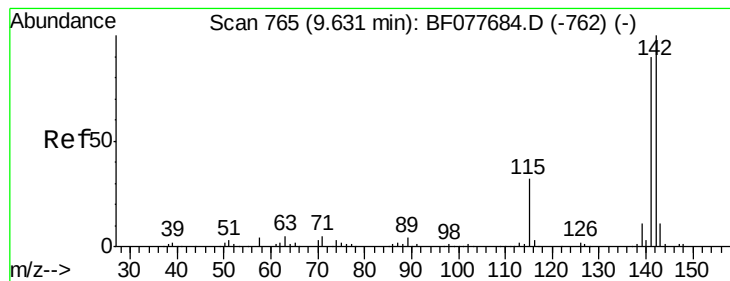


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 39.49 ng

RT: 9.50 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

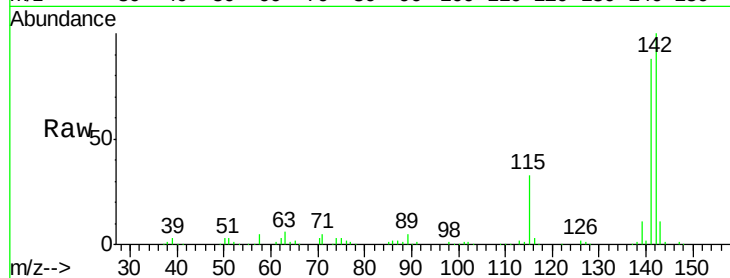
Tot Ion:142 Resp: 240756

Ion Ratio Lower Upper

142 100

141 88.2 71.9 107.9

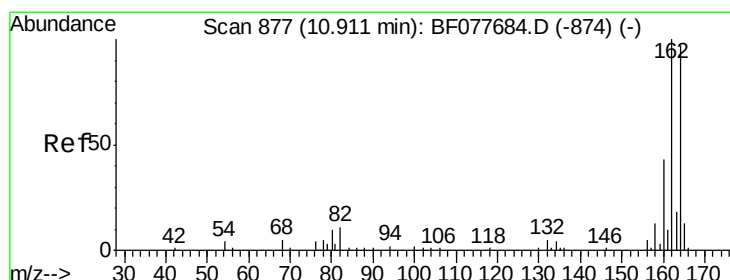
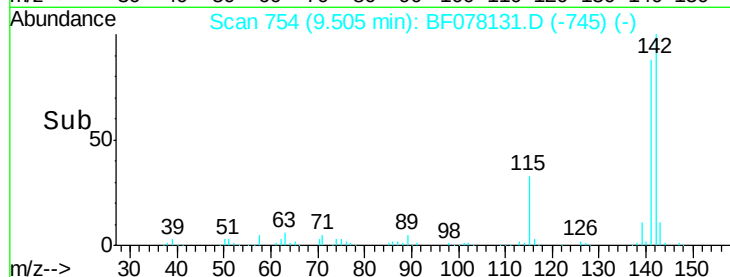
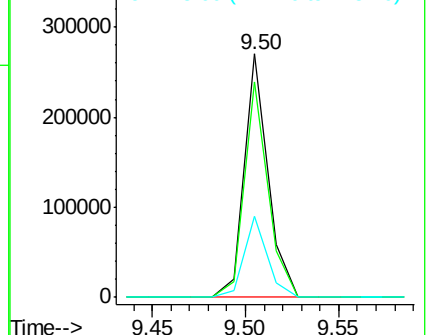
115 33.3 25.4 38.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.79 min Scan# 866

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

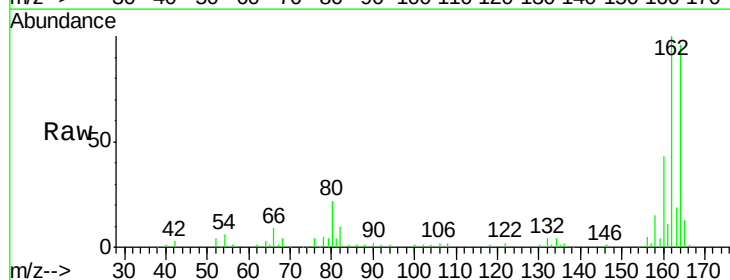
Tgt Ion:164 Resp: 89792

Ion Ratio Lower Upper

164 100

162 104.1 82.4 123.6

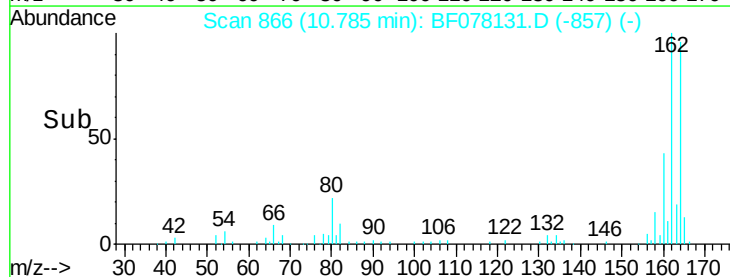
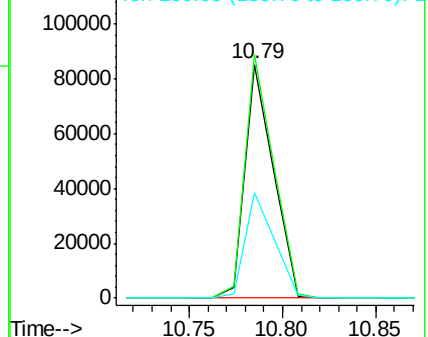
160 45.0 35.8 53.6

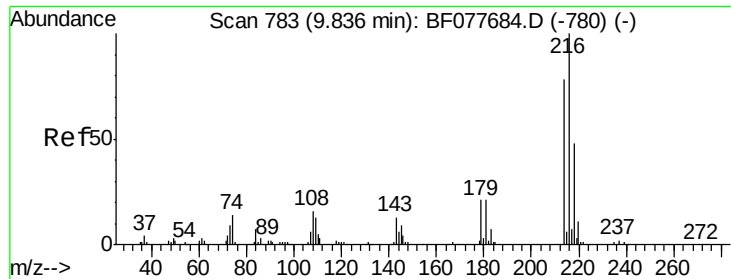


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.63 ng

RT: 9.71 min Scan# 772

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 103465

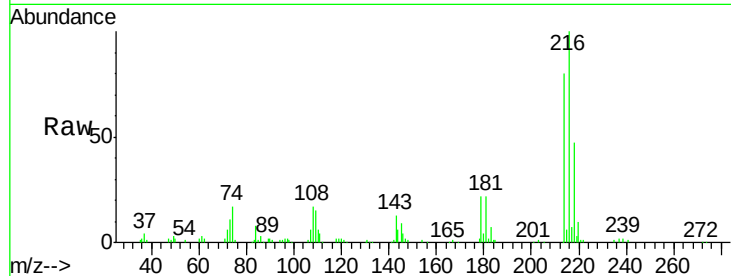
Ion Ratio Lower Upper

216 100

214 79.1 0.0 0.0#

179 21.8 0.0 0.0#

108 18.3 0.0 0.0#

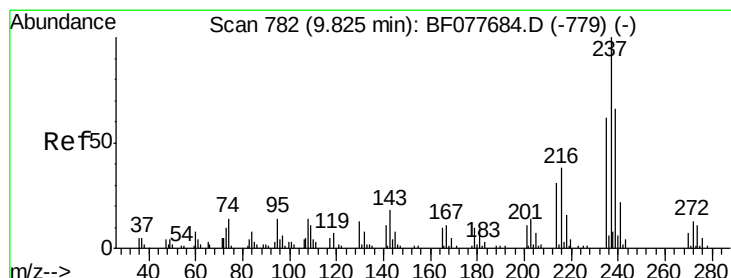
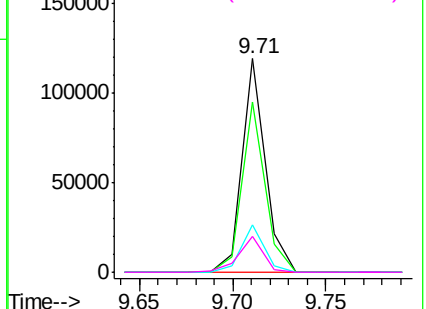
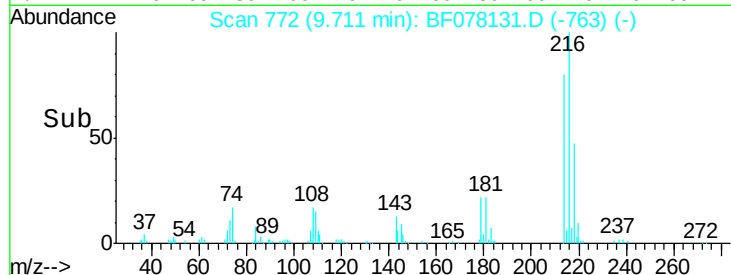


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.82 ng

RT: 9.70 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

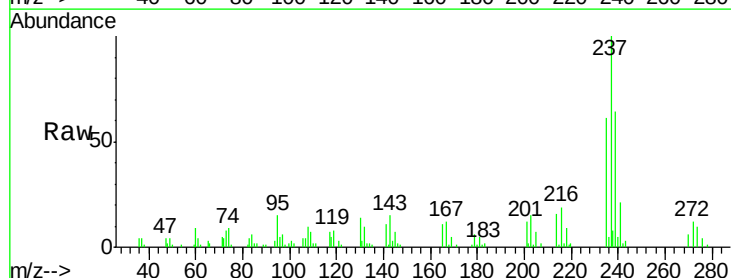
Tgt Ion:237 Resp: 45585

Ion Ratio Lower Upper

237 100

235 61.5 42.0 82.0

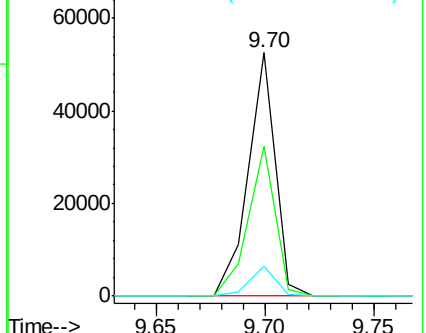
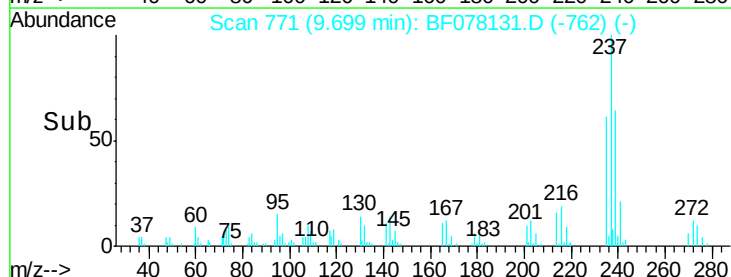
272 12.2 0.0 33.4

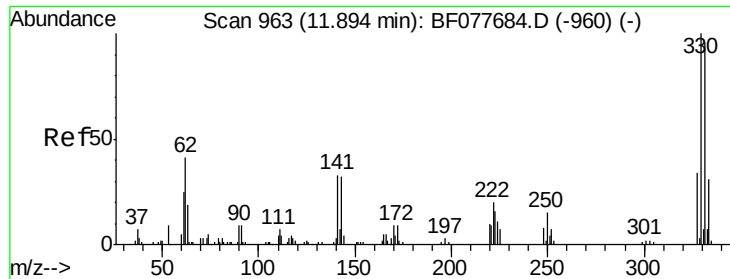


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

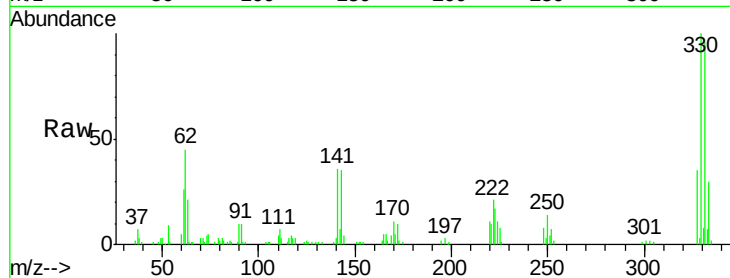




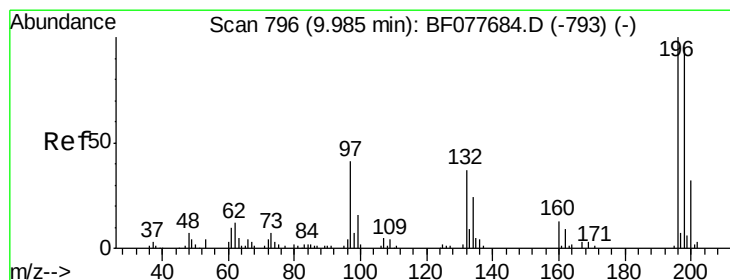
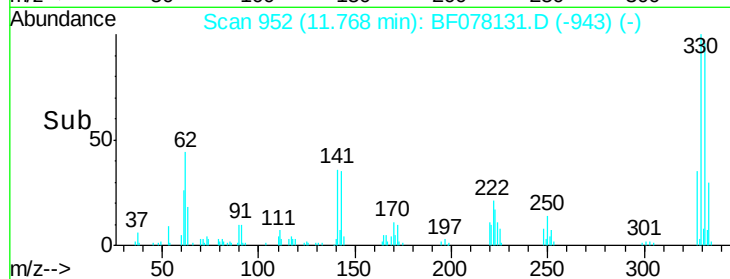
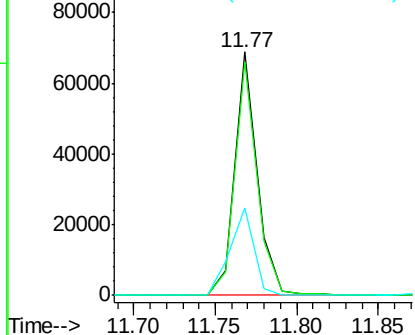
#41
 2,4,6-Tribromophenol
 Concen: 75.35 ng
 RT: 11.77 min Scan# 952
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 64734
 Ion Ratio Lower Upper
 330 100
 332 95.2 0.0 0.0#
 141 38.6 0.0 0.0#

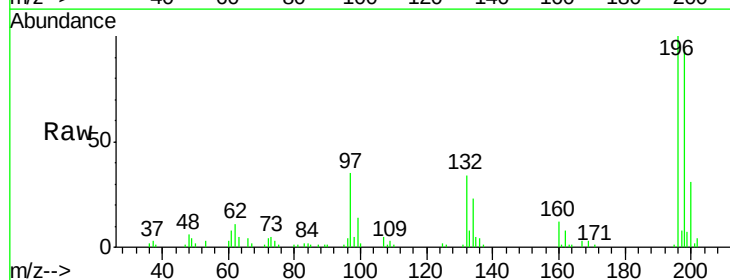


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

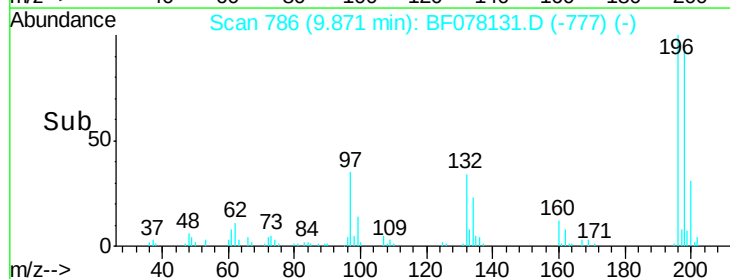
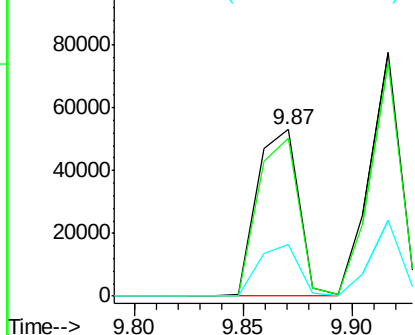


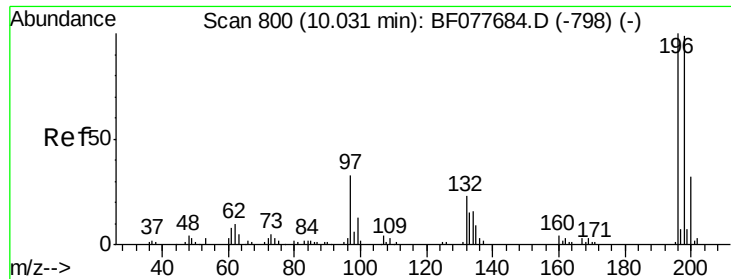
#42
 2,4,6-Trichlorophenol
 Concen: 38.29 ng
 RT: 9.87 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Tgt Ion:196 Resp: 71026
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.3 114.5
 200 31.2 25.6 38.4



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

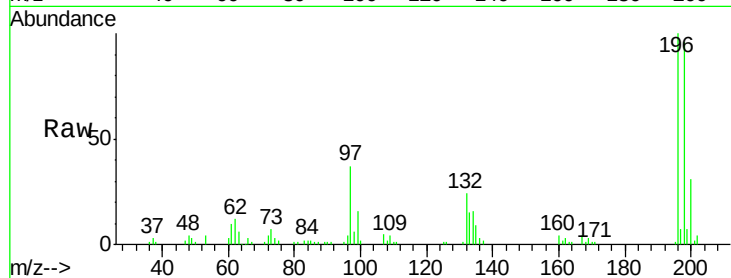




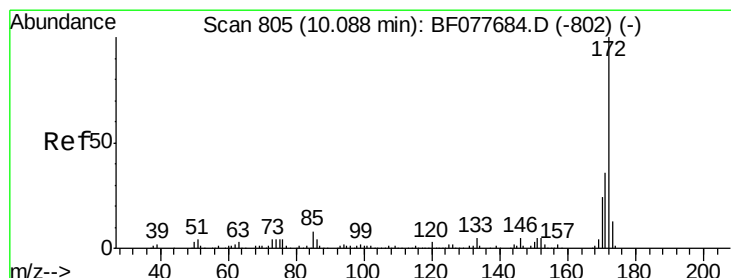
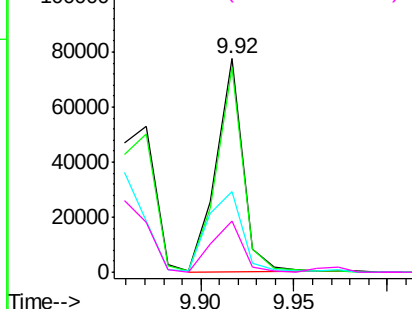
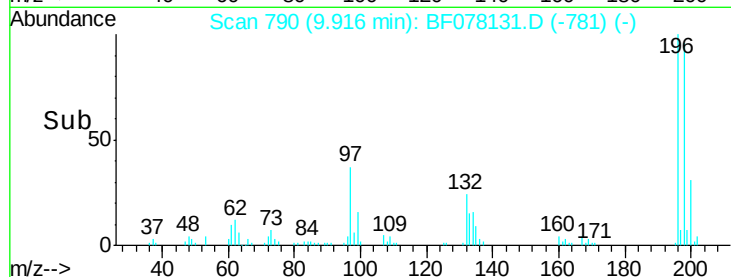
#43
 2,4,5-Trichlorophenol
 Concen: 38.81 ng
 RT: 9.92 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 77777
 Ion Ratio Lower Upper
 196 100
 198 95.7 79.4 119.0
 97 37.5 26.8 40.2
 132 24.0 18.6 28.0

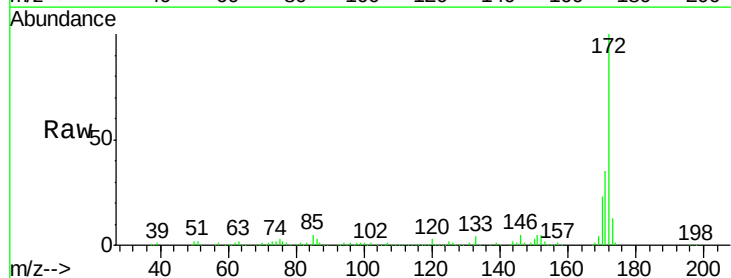


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

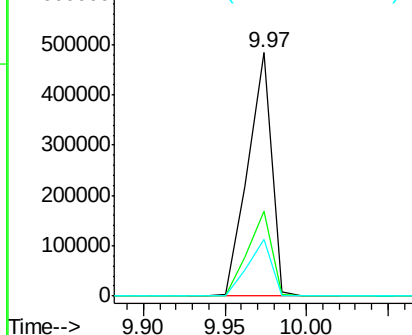
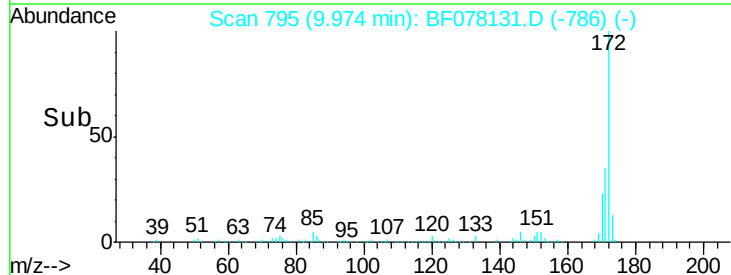


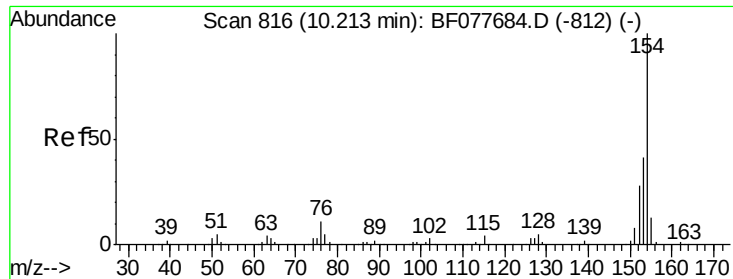
#44
 2-Fluorobiphenyl
 Concen: 80.10 ng
 RT: 9.97 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Tgt Ion:172 Resp: 489422
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.5 42.7
 170 23.5 18.8 28.2



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

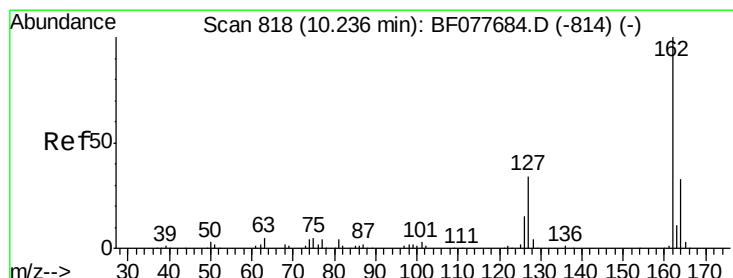
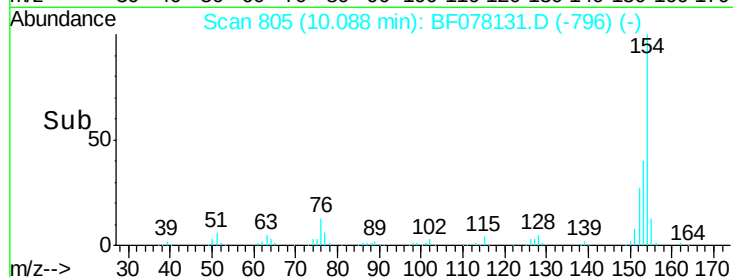
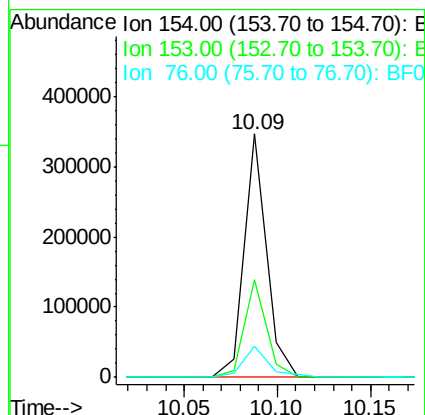
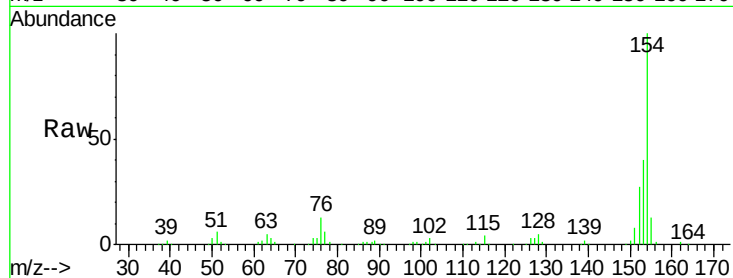




#45
 1,1'-Biphenyl
 Concen: 40.43 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

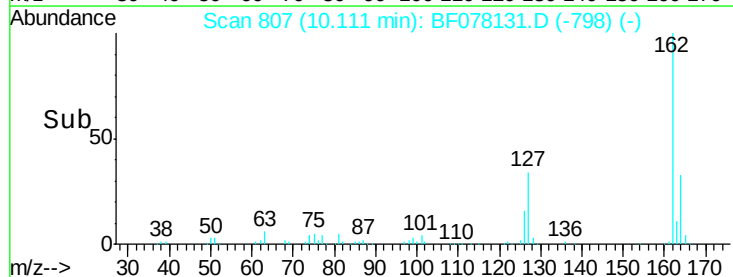
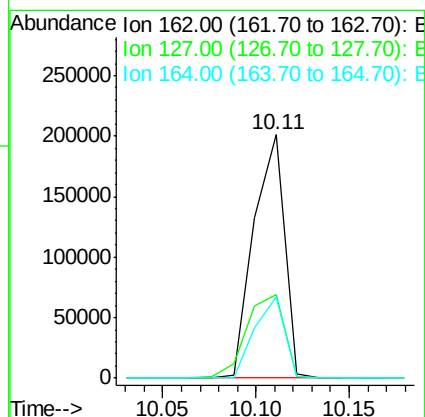
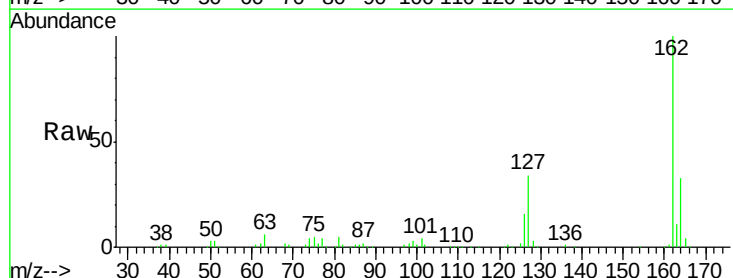
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

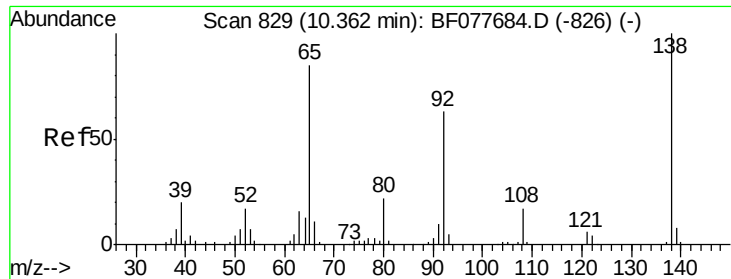
Tot Ion:154 Resp: 290204
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.7 60.7
 76 13.0 0.0 30.9



#46
 2-Chloronaphthalene
 Concen: 39.93 ng
 RT: 10.11 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Tgt Ion:162 Resp: 232919
 Ion Ratio Lower Upper
 162 100
 127 34.5 26.9 40.3
 164 33.3 26.8 40.2

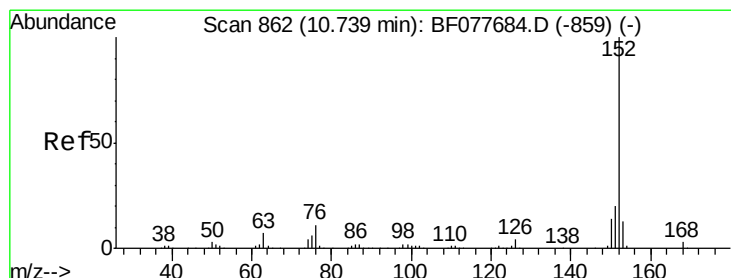
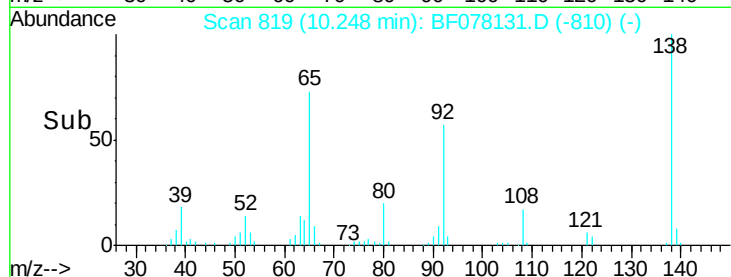
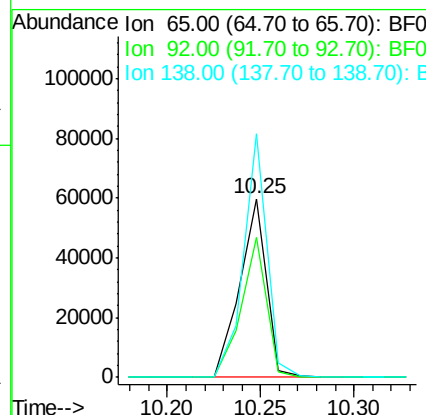
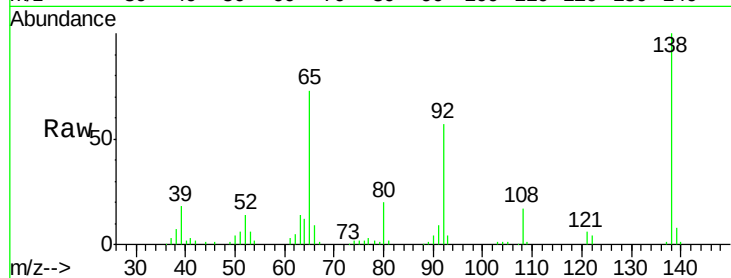




#47
 2-Nitroaniline
 Concen: 41.44 ng
 RT: 10.25 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

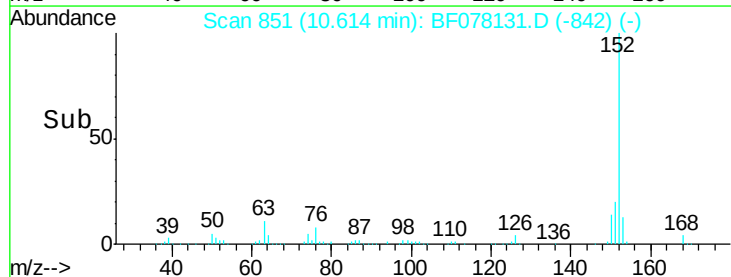
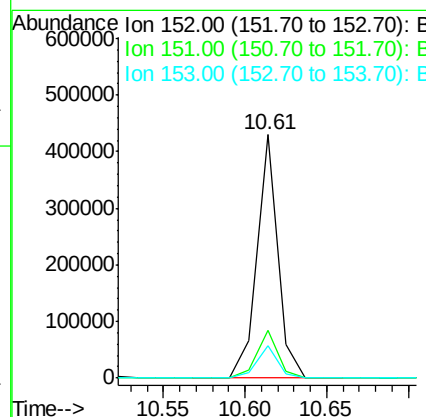
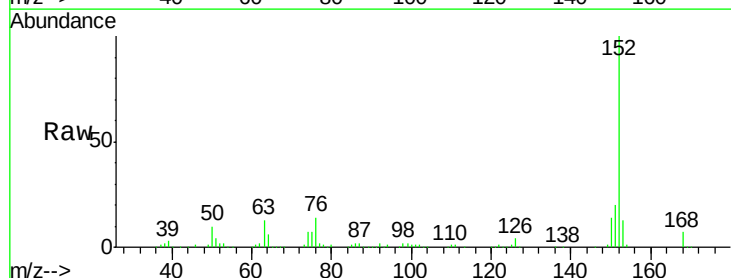
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

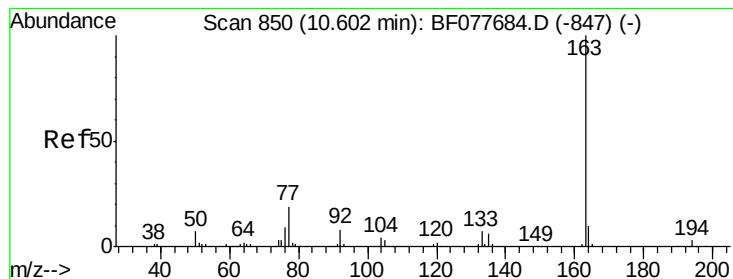
Tot Ion: 65 Resp: 60036
 Ion Ratio Lower Upper
 65 100
 92 78.1 59.1 88.7
 138 136.2 93.9 140.9



#48
 Acenaphthylene
 Concen: 39.51 ng
 RT: 10.61 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Tgt Ion: 152 Resp: 383215
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.9 23.9
 153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 40.71 ng

RT: 10.49 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

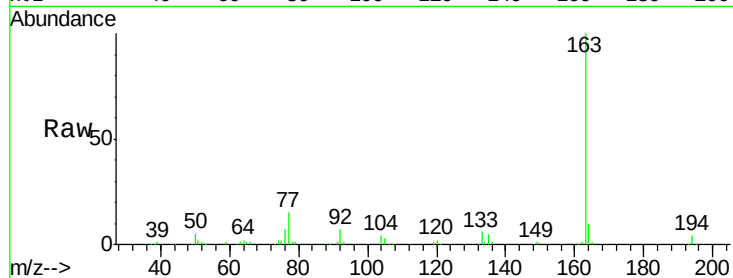
Tot Ion:163 Resp: 271092

Ion Ratio Lower Upper

163 100

194 3.7 2.7 4.1

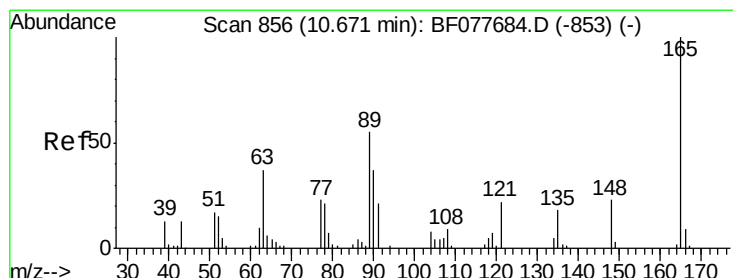
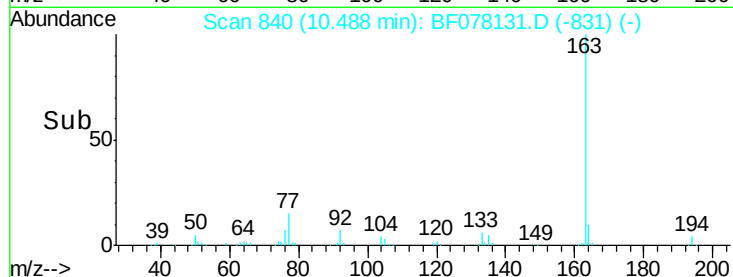
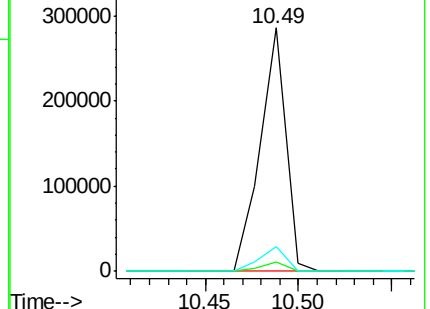
164 10.2 8.2 12.2



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: 42.77 ng

RT: 10.56 min Scan# 846

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

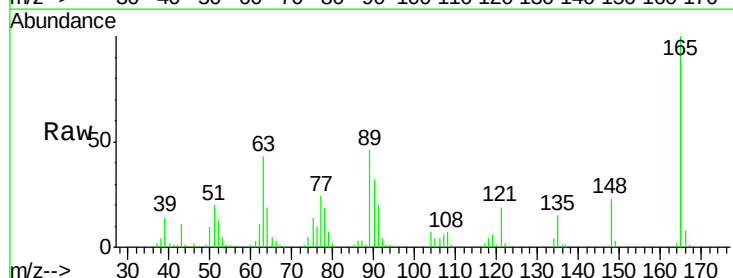
Tgt Ion:165 Resp: 59039

Ion Ratio Lower Upper

165 100

63 43.1 44.1 66.1#

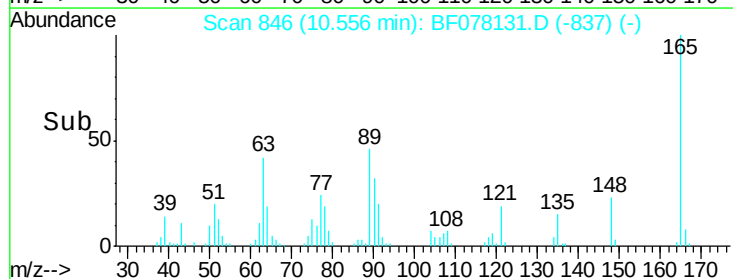
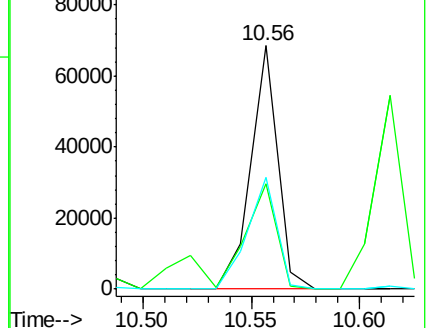
89 46.1 44.3 66.5

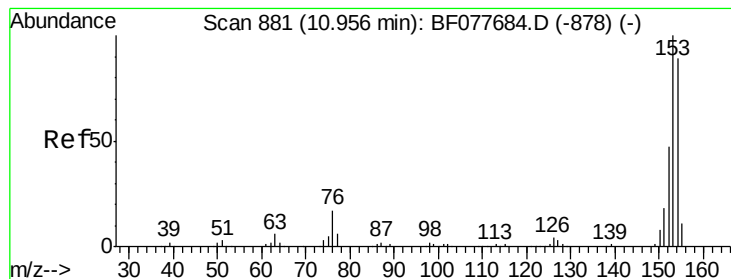


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.72 ng

RT: 10.83 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

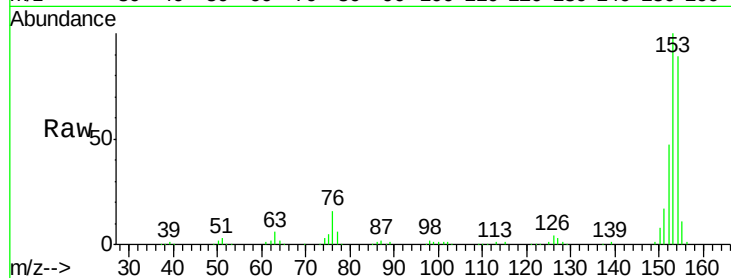
Tot Ion:154 Resp: 220928

Ion Ratio Lower Upper

154 100

153 112.8 90.0 135.0

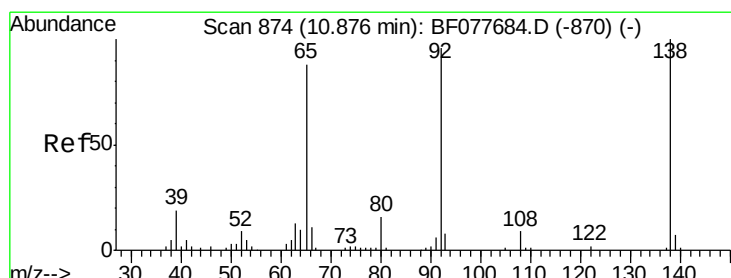
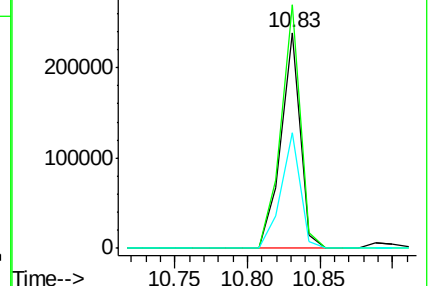
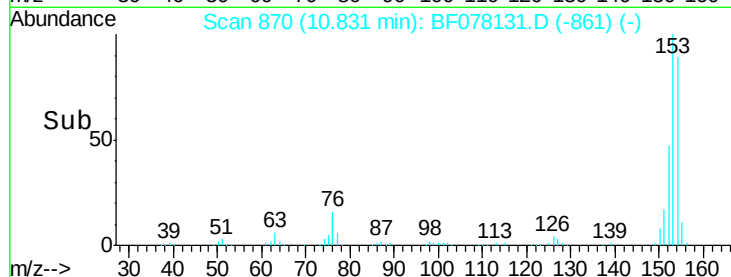
152 53.5 42.6 63.8



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: 39.56 ng

RT: 10.75 min Scan# 863

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

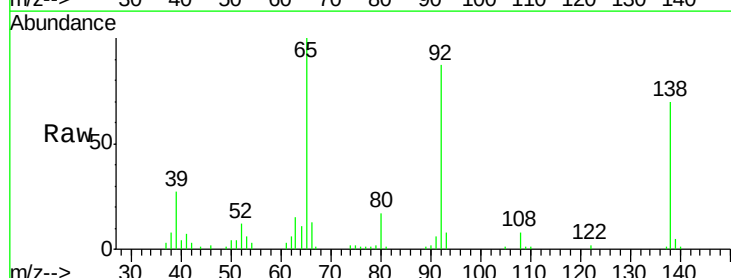
Tgt Ion:138 Resp: 63430

Ion Ratio Lower Upper

138 100

108 11.2 7.3 10.9#

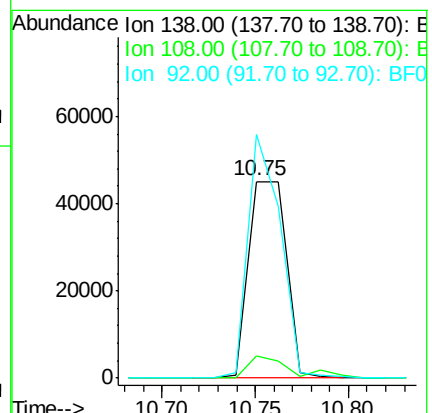
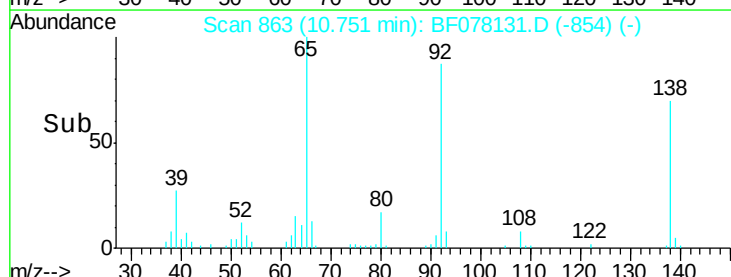
92 123.9 76.6 114.8#

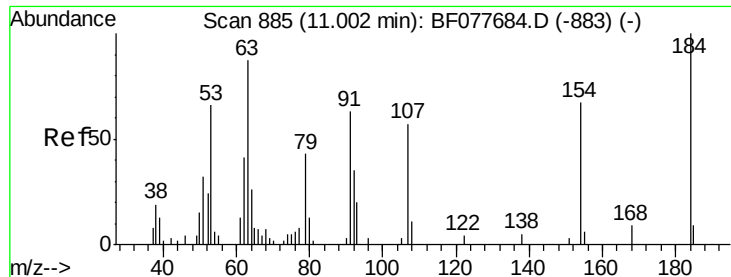


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

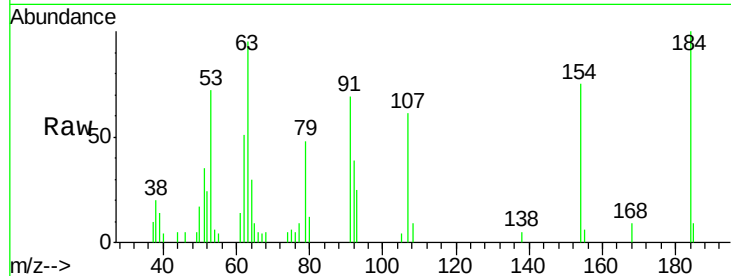




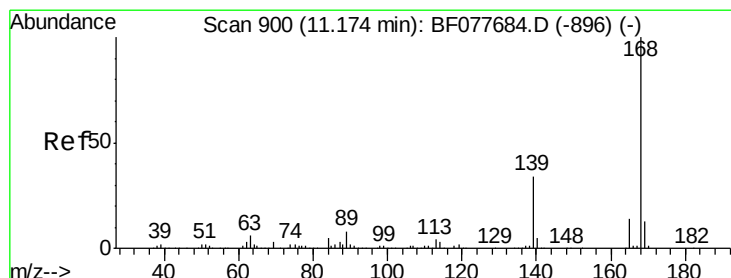
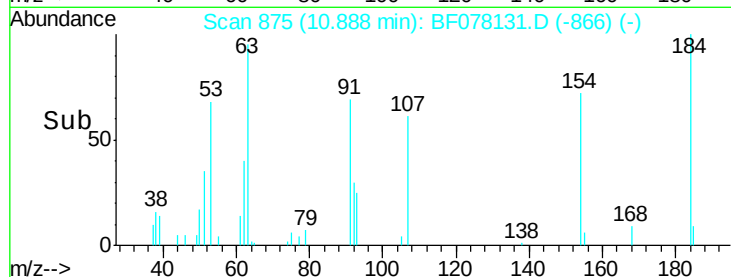
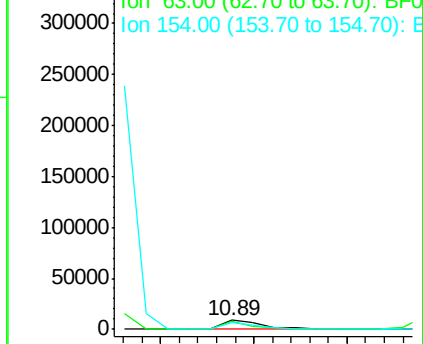
#53
2,4-Dinitrophenol
Concen: 32.64 ng
RT: 10.89 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 13863
Ion Ratio Lower Upper
184 100
63 95.1 69.2 103.8
154 75.4 53.3 79.9

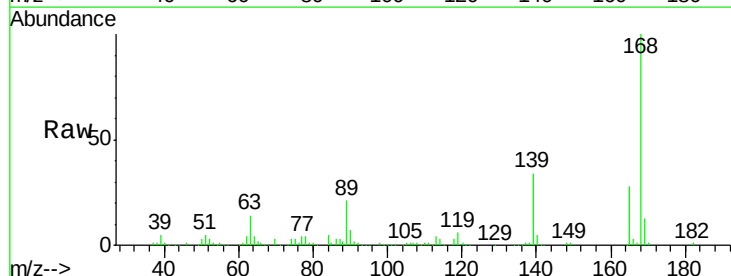


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

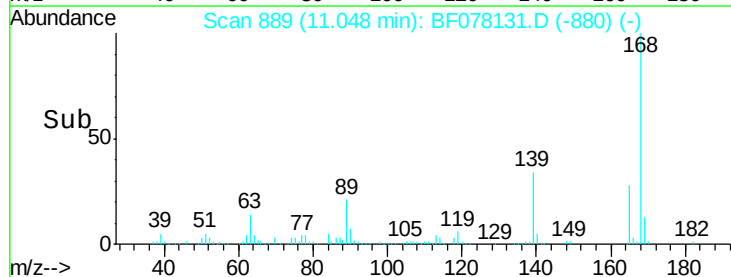
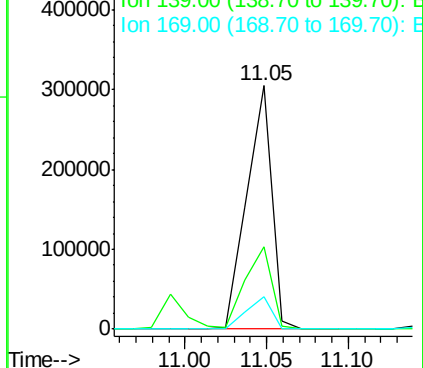


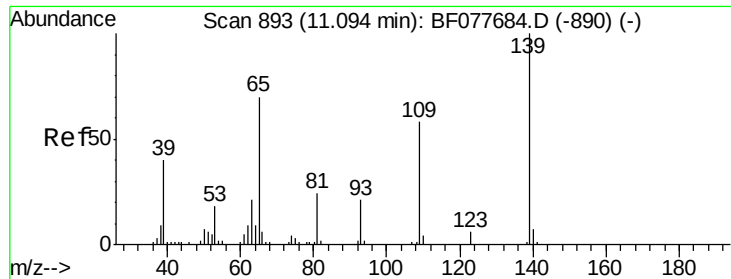
#54
Dibenzofuran
Concen: 39.12 ng
RT: 11.05 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Tgt Ion:168 Resp: 322735
Ion Ratio Lower Upper
168 100
139 33.8 27.3 40.9
169 13.1 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

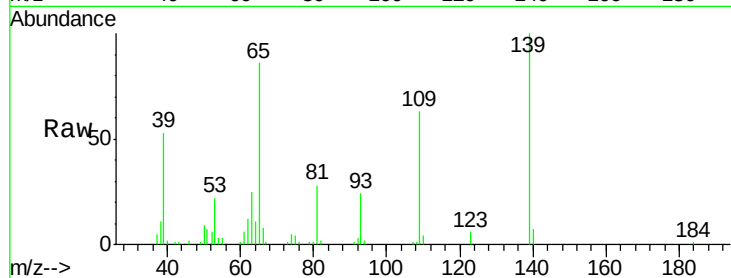




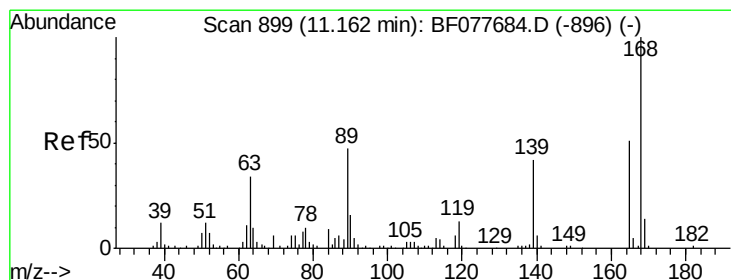
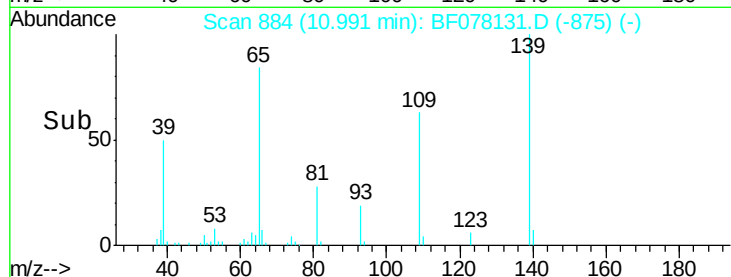
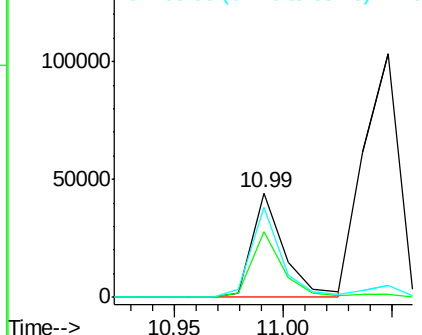
#55
4-Nitrophenol
Concen: 38.68 ng
RT: 10.99 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:139 Resp: 45938
Ion Ratio Lower Upper
139 100
109 62.8 37.7 77.7
65 86.3 49.9 89.9

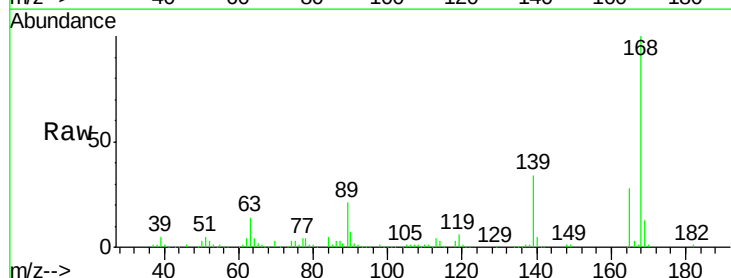


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BFO

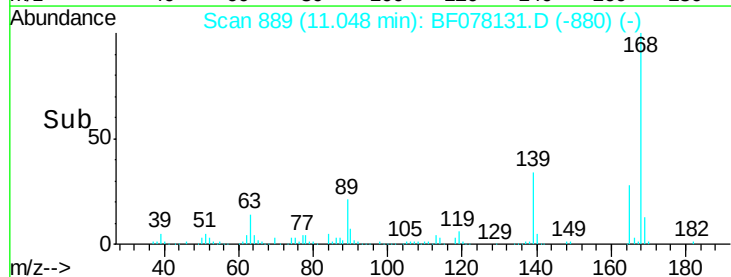
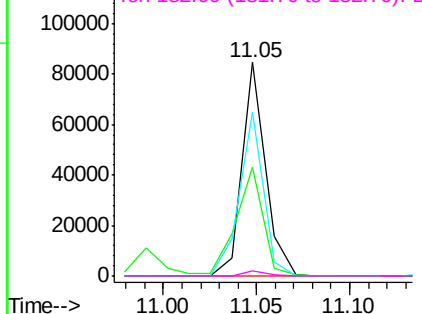


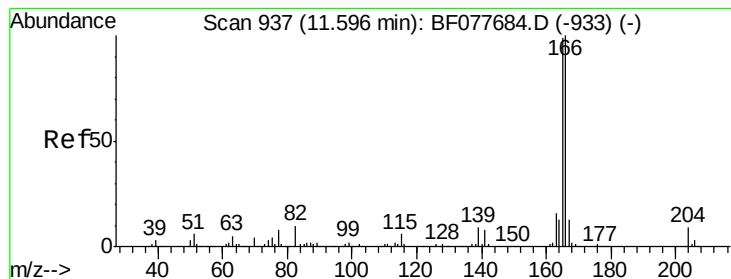
#56
2,4-Dinitrotoluene
Concen: 41.08 ng
RT: 11.05 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Tgt Ion:165 Resp: 73948
Ion Ratio Lower Upper
165 100
63 50.7 52.4 78.6#
89 76.9 72.4 108.6
182 2.4 2.0 3.0



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





#57

Fluorene

Concen: 40.01 ng

RT: 11.47 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

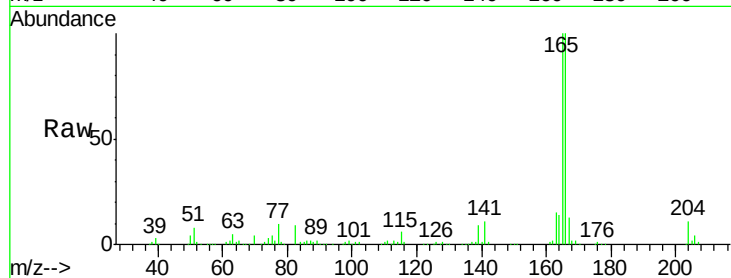
Tot Ion:166 Resp: 274022

Ion Ratio Lower Upper

166 100

165 99.6 79.0 118.4

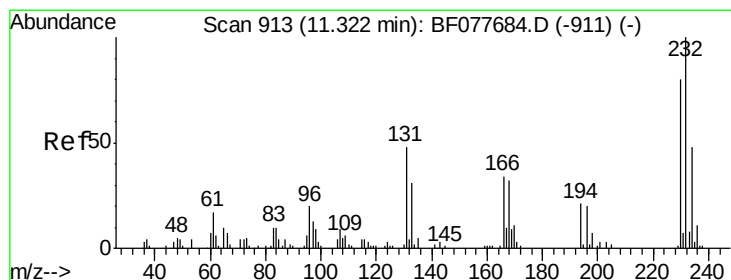
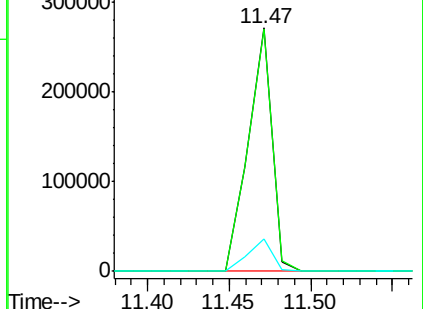
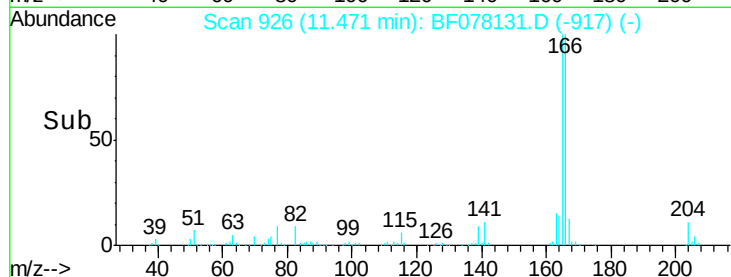
167 13.1 10.3 15.5



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: 38.22 ng

RT: 11.21 min Scan# 903

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Tgt Ion:232 Resp: 58975

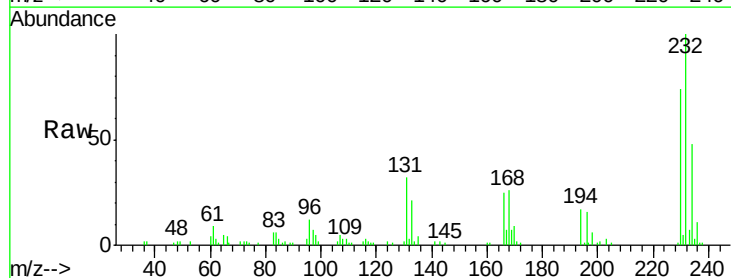
Ion Ratio Lower Upper

232 100

131 45.7 0.0 0.0#

130 2.2 0.0 0.0#

166 31.7 0.0 0.0#

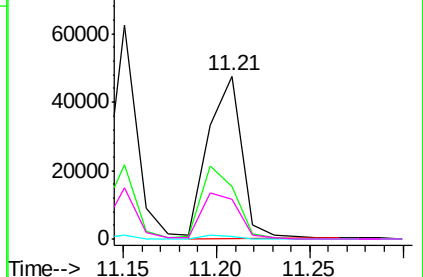
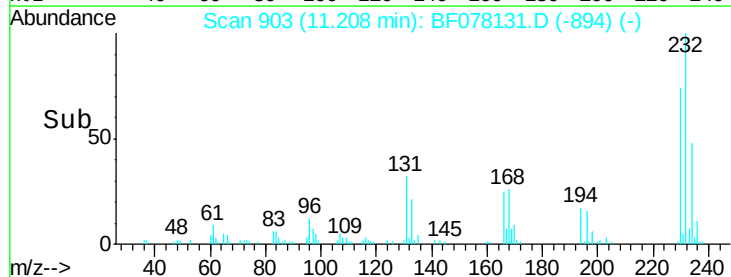


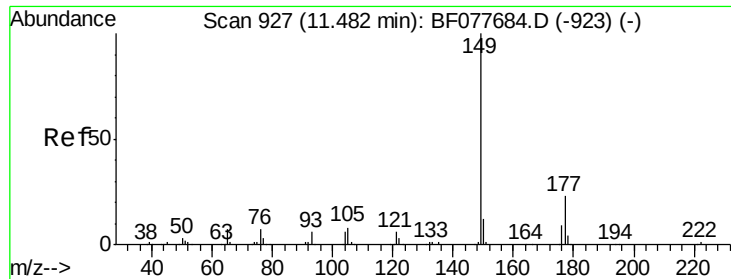
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

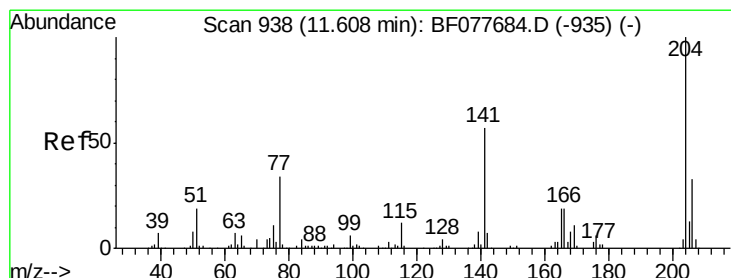
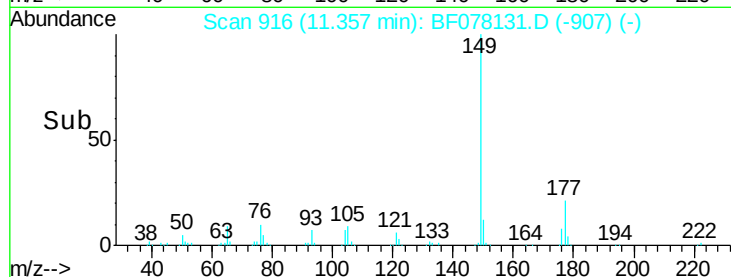
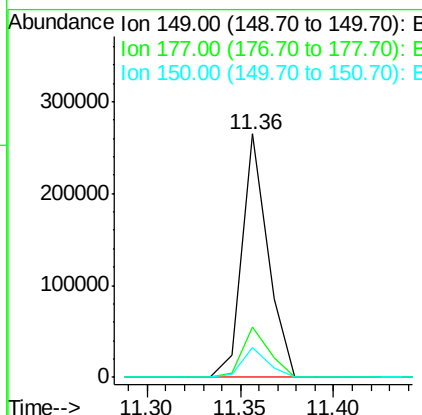
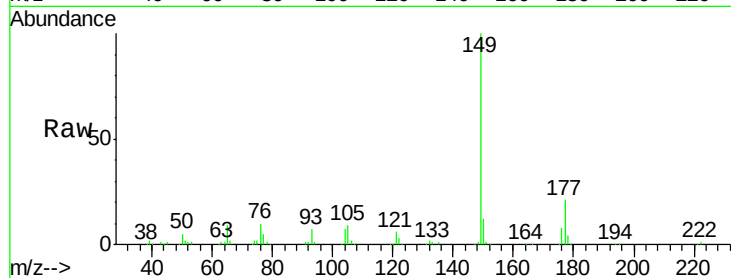




#59
Diethylphthalate
Concen: 39.75 ng
RT: 11.36 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

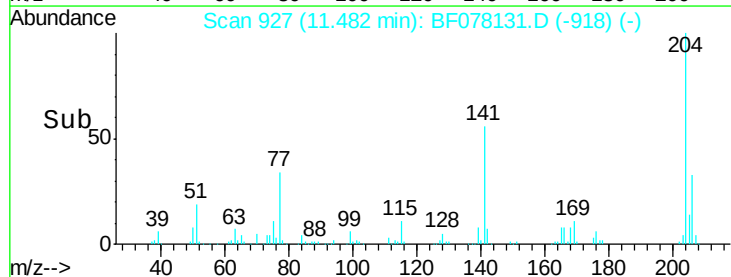
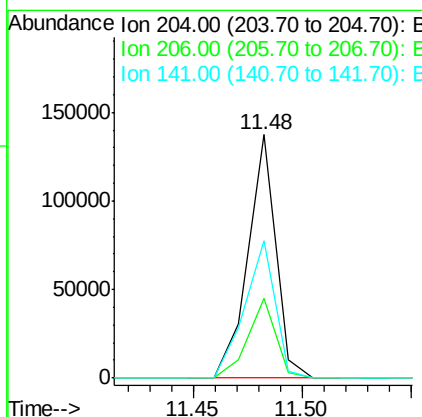
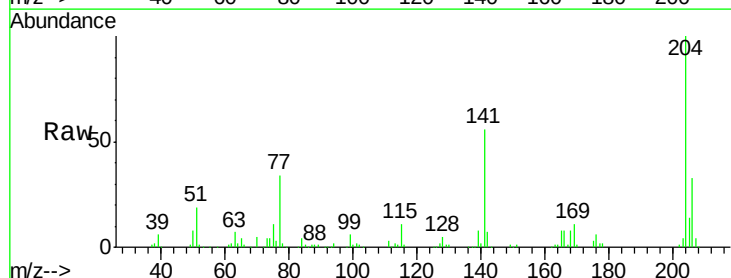
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

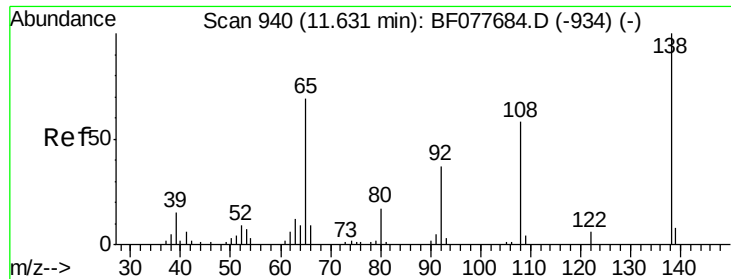
Tot Ion:149 Resp: 257940
Ion Ratio Lower Upper
149 100
177 20.9 18.3 27.5
150 12.4 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 39.09 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Tgt Ion:204 Resp: 122177
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 56.3 45.2 67.8

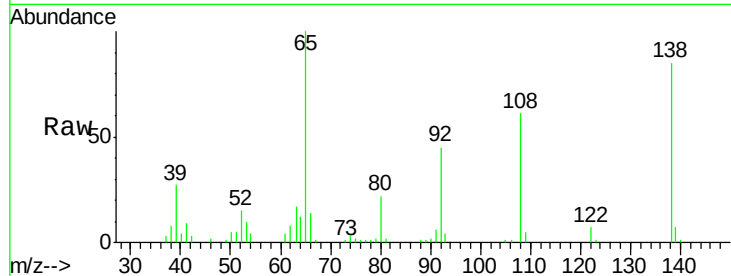




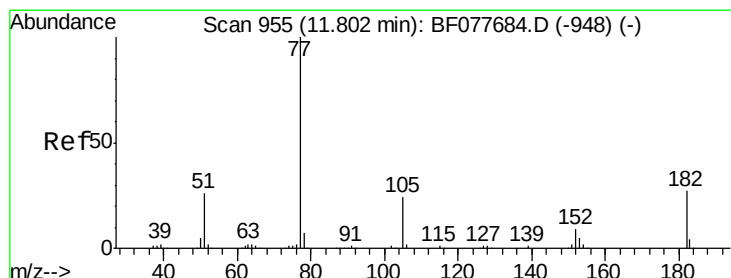
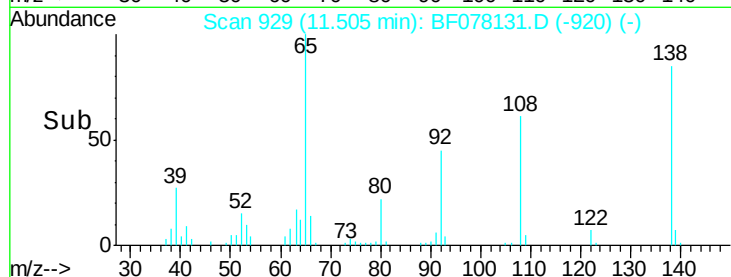
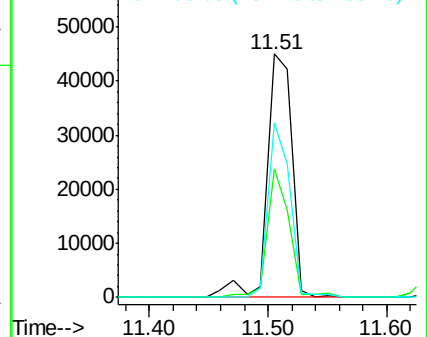
#61
4-Nitroaniline
Concen: 41.15 ng
RT: 11.51 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 65752
Ion Ratio Lower Upper
138 100
92 52.5 16.7 56.7
108 71.9 37.6 77.6

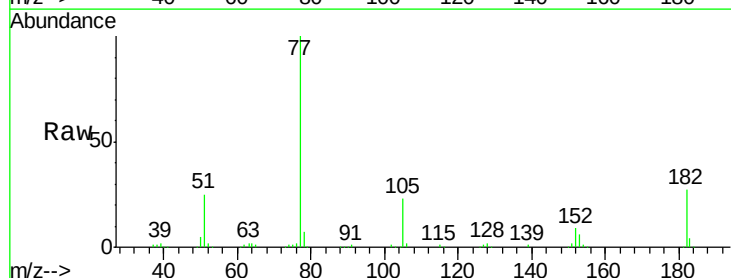


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

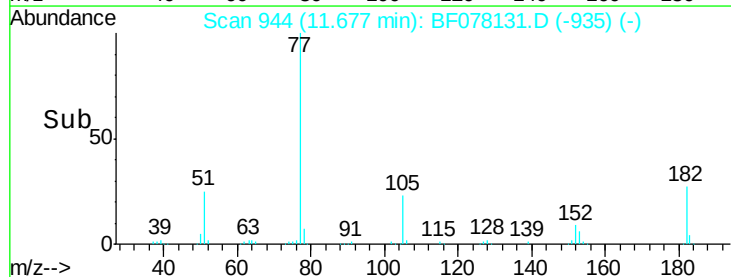
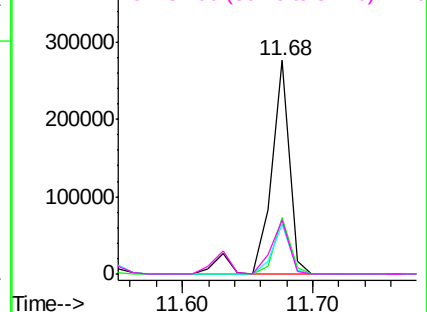


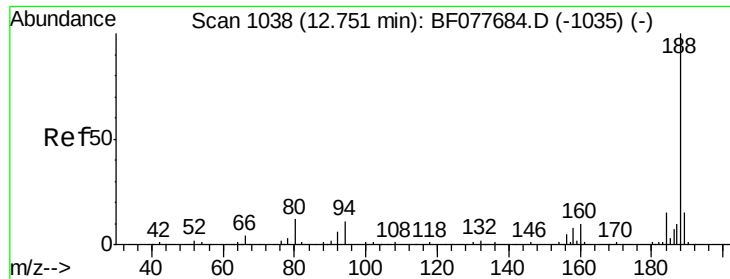
#62
Azobenzene
Concen: 45.48 ng
RT: 11.68 min Scan# 944
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Tgt Ion: 77 Resp: 282053
Ion Ratio Lower Upper
77 100
182 26.5 6.5 46.5
105 23.3 3.8 43.8
51 25.2 5.5 45.5



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

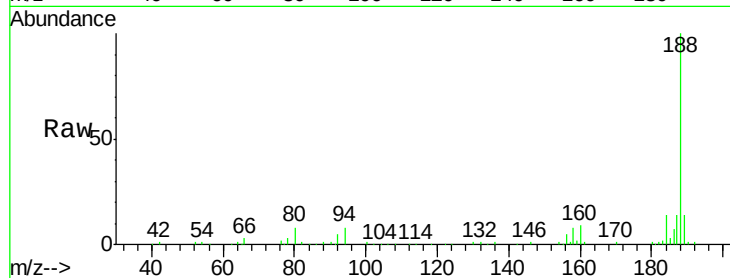




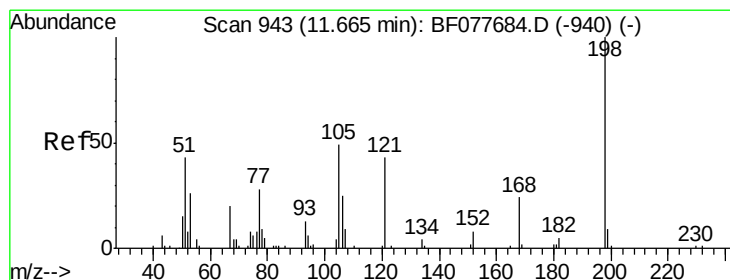
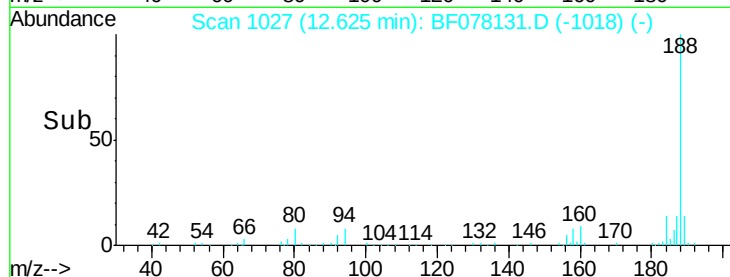
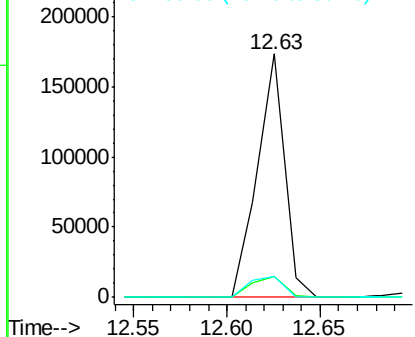
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.63 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:188 Resp: 175927
 Ion Ratio Lower Upper
 188 100
 94 8.4 8.7 13.1#
 80 8.4 9.3 13.9#

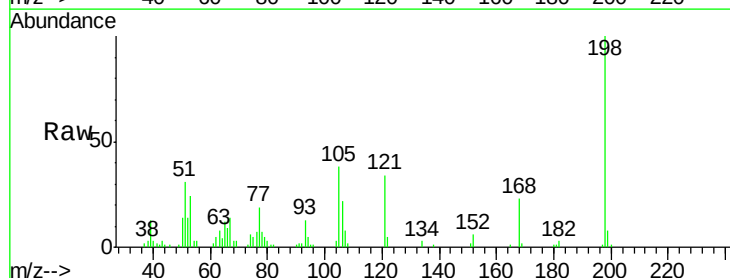


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

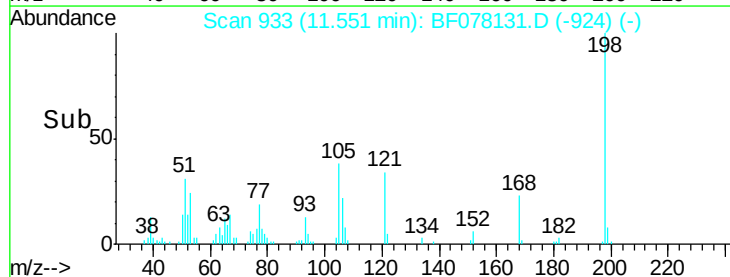
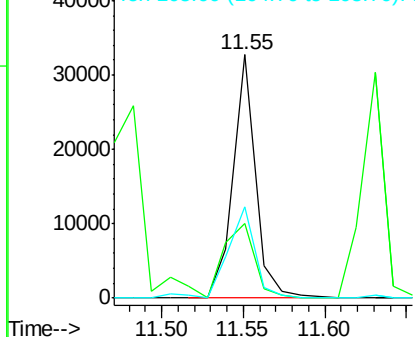


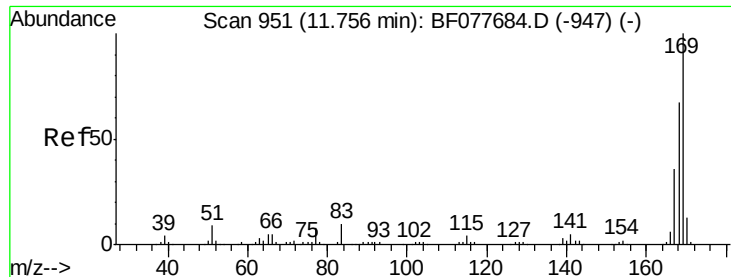
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.36 ng
 RT: 11.55 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Tgt Ion:198 Resp: 31078
 Ion Ratio Lower Upper
 198 100
 51 30.8 28.8 68.8
 105 37.5 30.5 70.5



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

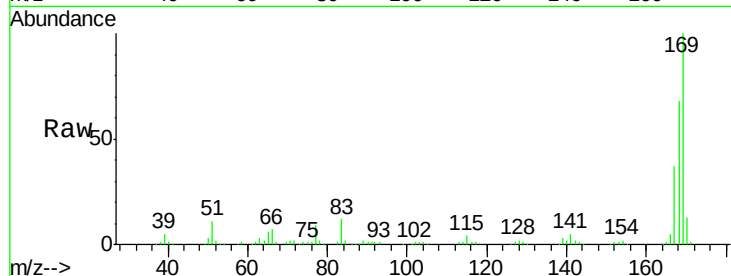




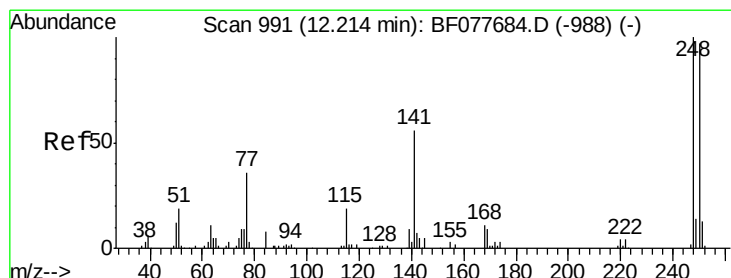
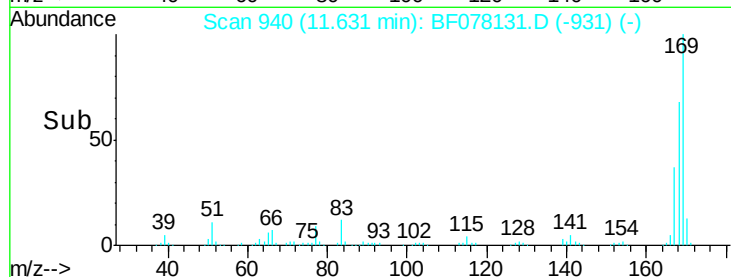
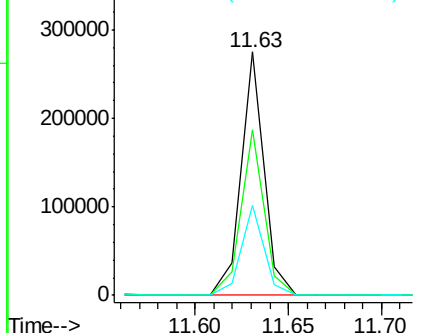
#65
 n-Nitrosodiphenylamine
 Concen: 40.42 ng
 RT: 11.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 236791
 Ion Ratio Lower Upper
 169 100
 168 67.8 53.9 80.9
 167 37.0 28.9 43.3

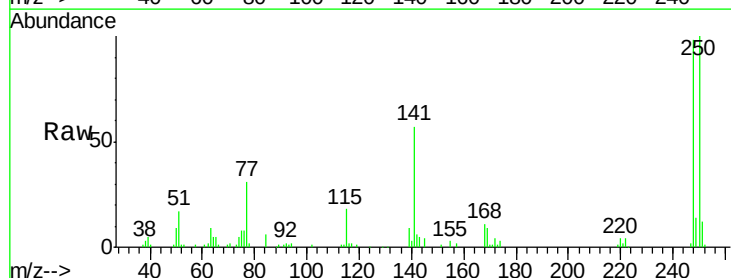


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

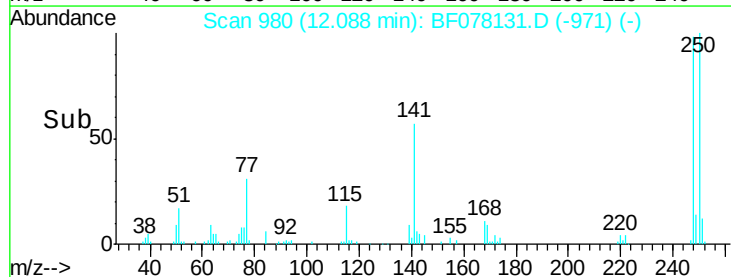
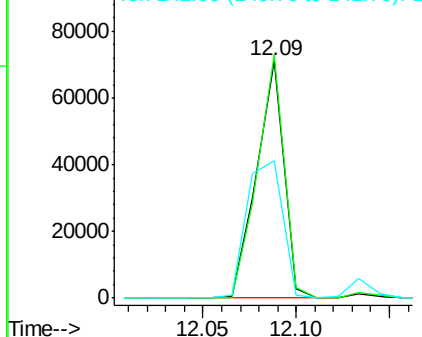


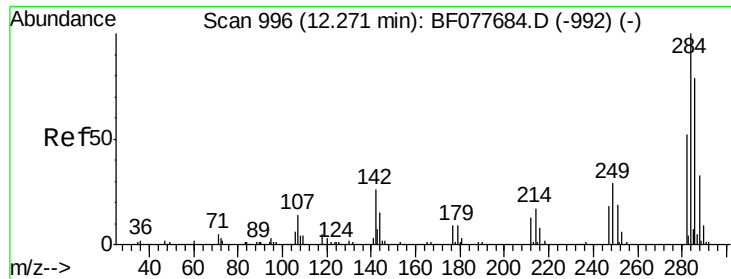
#66
 4-Bromophenyl-phenylether
 Concen: 38.16 ng
 RT: 12.09 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Tgt Ion:248 Resp: 71654
 Ion Ratio Lower Upper
 248 100
 250 102.5 77.4 116.0
 141 57.9 45.2 67.8



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





#67

Hexachlorobenzene

Concen: 37.80 ng

RT: 12.13 min Scan# 984

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

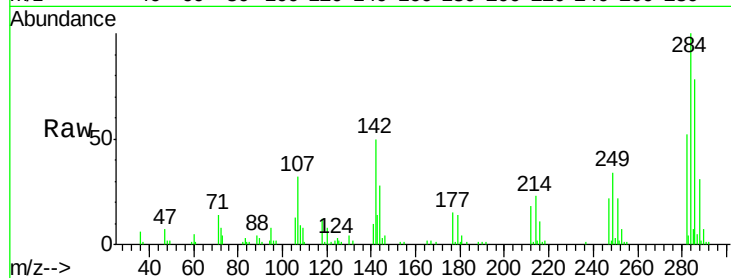
Tot Ion:284 Resp: 77974

Ion Ratio Lower Upper

284 100

142 49.7 20.4 30.6#

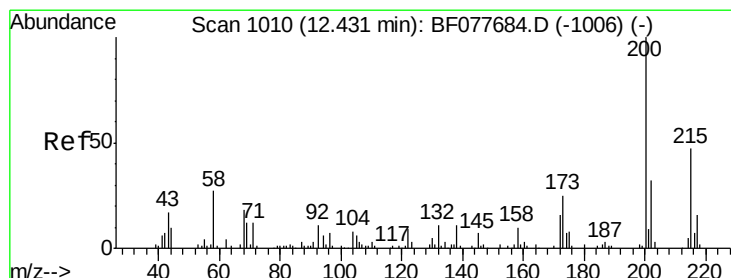
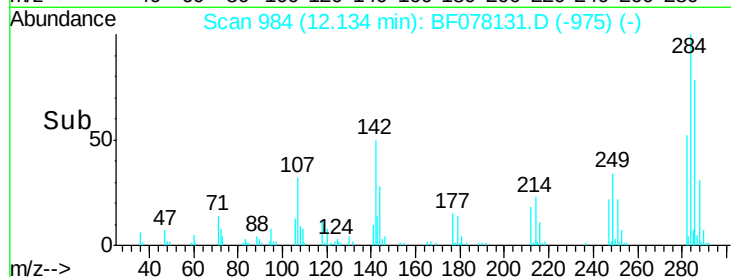
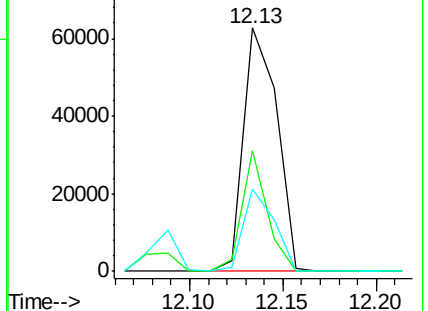
249 34.0 23.8 35.6



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: 36.84 ng

RT: 12.31 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

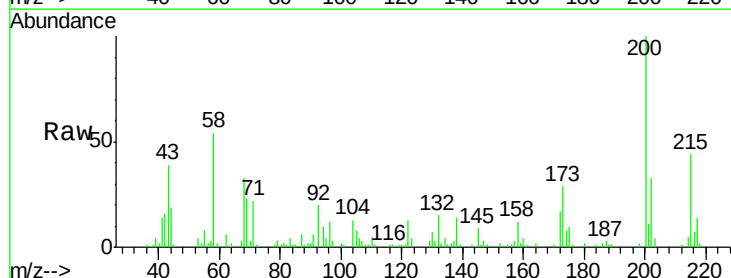
Tgt Ion:200 Resp: 60475

Ion Ratio Lower Upper

200 100

173 29.1 4.8 44.8

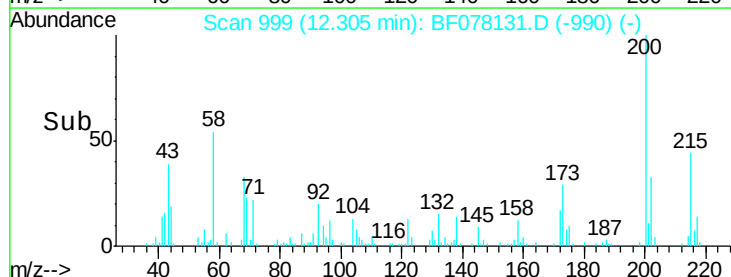
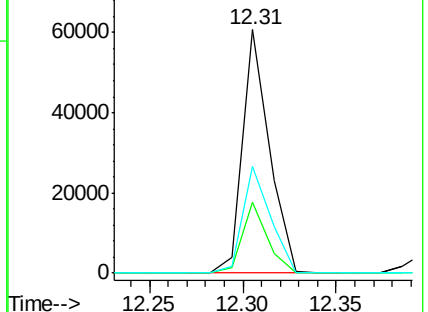
215 43.9 26.9 66.9

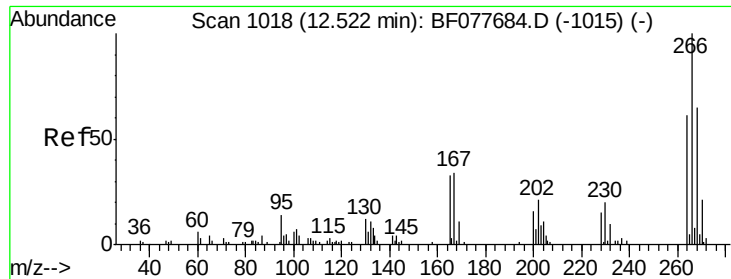


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

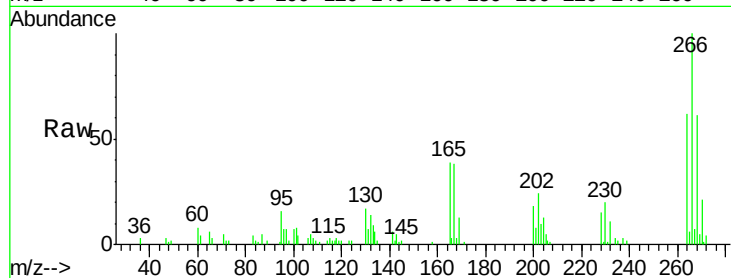




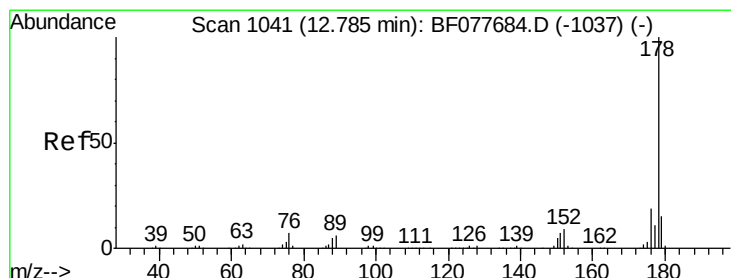
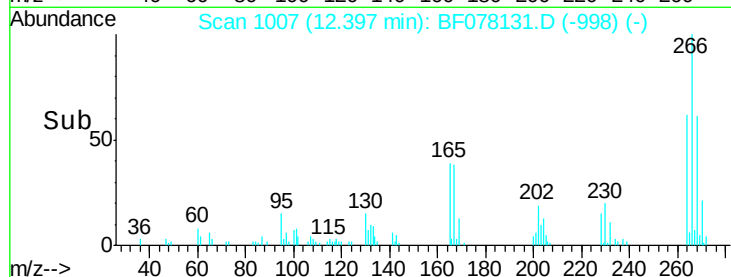
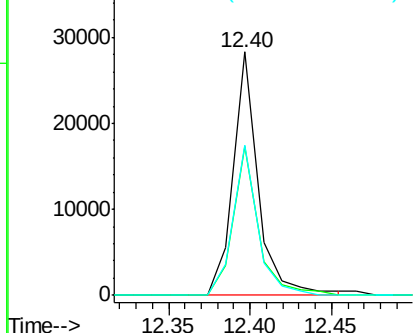
#69
 Pentachlorophenol
 Concen: 29.77 ng
 RT: 12.40 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 29987
 Ion Ratio Lower Upper
 266 100
 268 61.3 52.0 78.0
 264 61.8 49.0 73.4

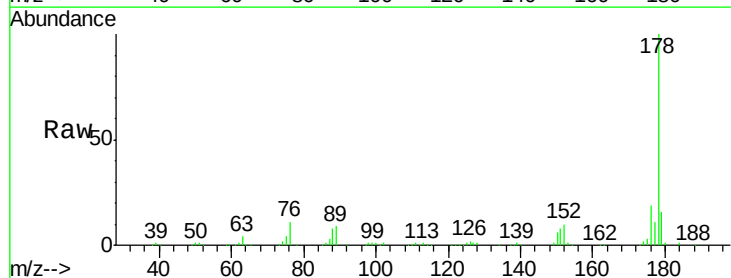


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

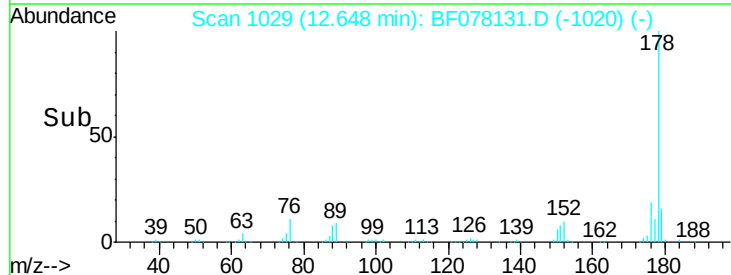
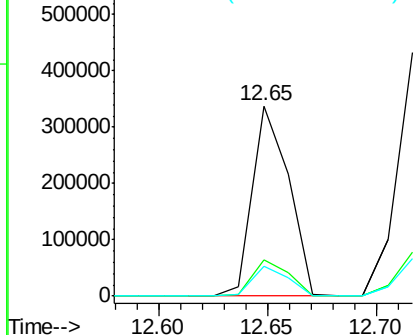


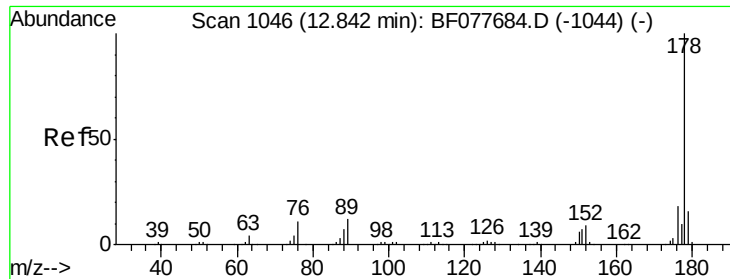
#70
 Phenanthrene
 Concen: 39.13 ng
 RT: 12.65 min Scan# 1029
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Tgt Ion:178 Resp: 395178
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.2 22.8
 179 15.7 12.1 18.1



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

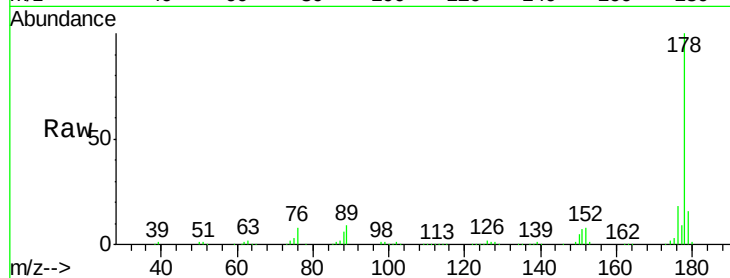




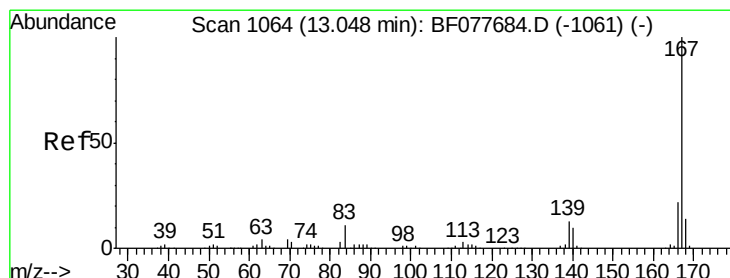
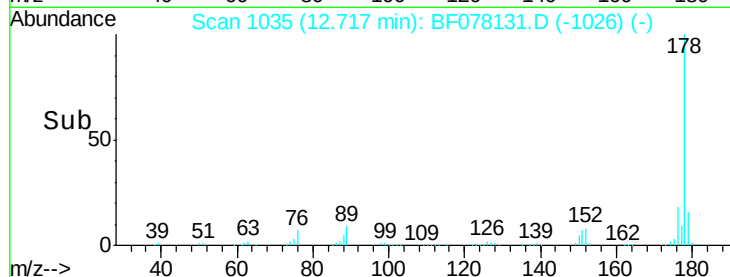
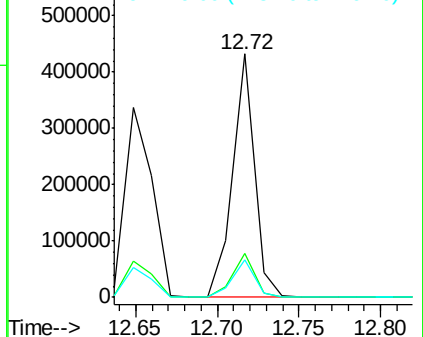
#71
 Anthracene
 Concen: 39.78 ng
 RT: 12.72 min Scan# 1035
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 396920
 Ion Ratio Lower Upper
 178 100
 176 18.2 14.6 22.0
 179 15.6 12.6 19.0

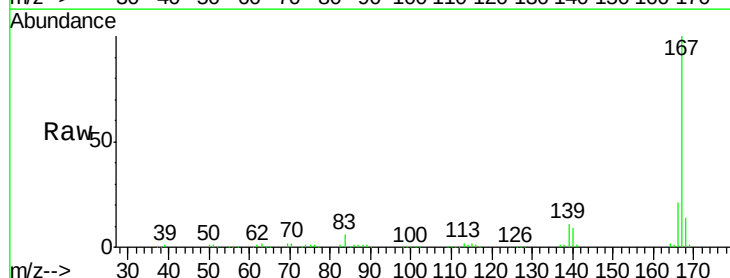


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

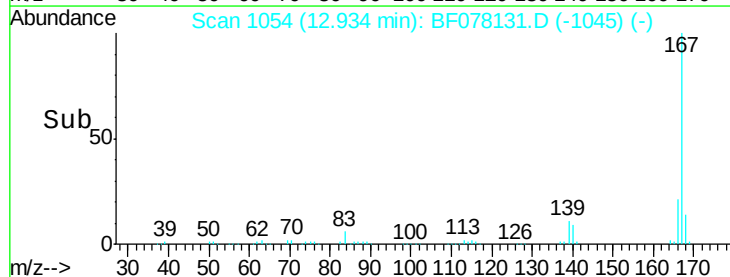
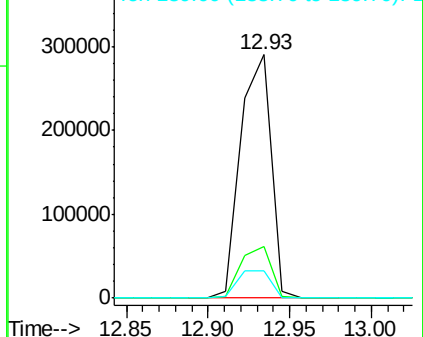


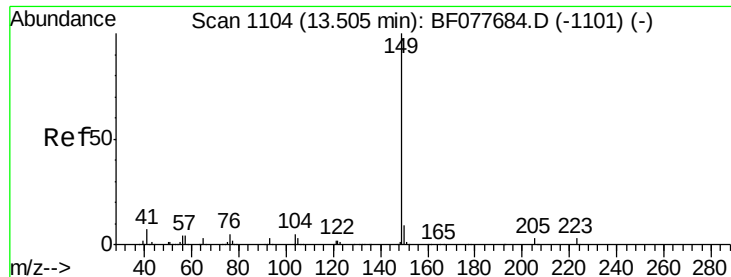
#72
 Carbazole
 Concen: 39.41 ng
 RT: 12.93 min Scan# 1054
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Tgt Ion:167 Resp: 374074
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 11.2 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 40.62 ng

RT: 13.39 min Scan# 1094

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

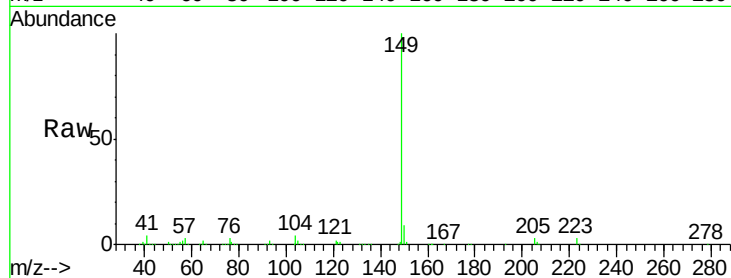
Tot Ion:149 Resp: 432308

Ion Ratio Lower Upper

149 100

150 8.8 7.5 11.3

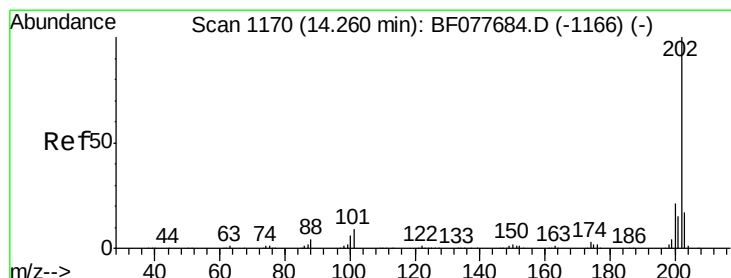
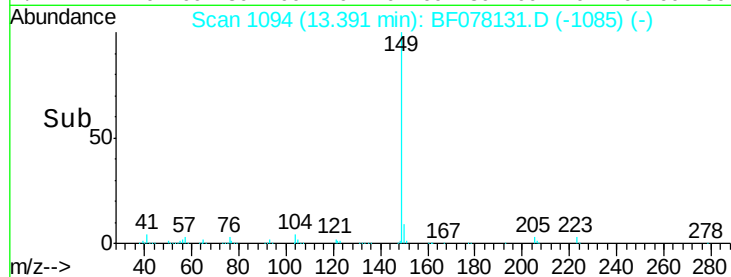
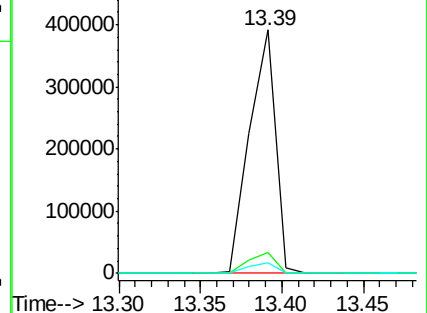
104 4.2 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.55 ng

RT: 14.12 min Scan# 1158

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

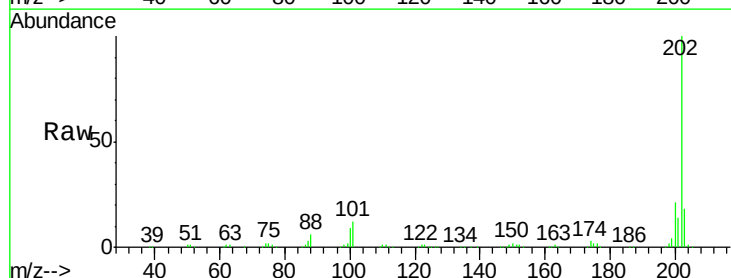
Tgt Ion:202 Resp: 418274

Ion Ratio Lower Upper

202 100

101 12.1 0.0 28.7

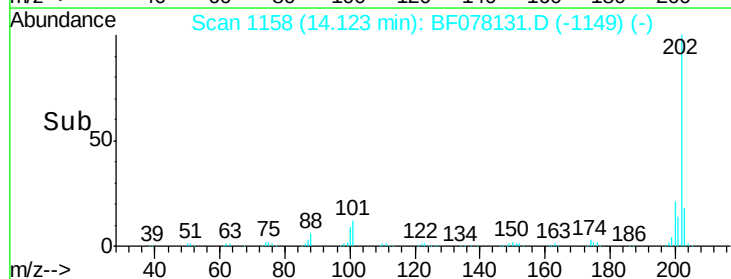
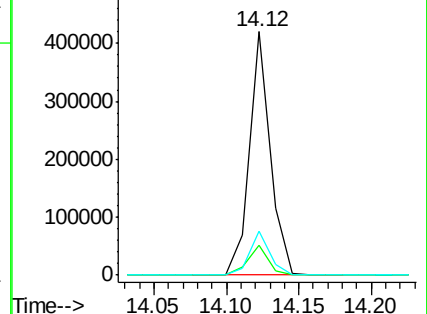
203 17.9 0.0 37.2

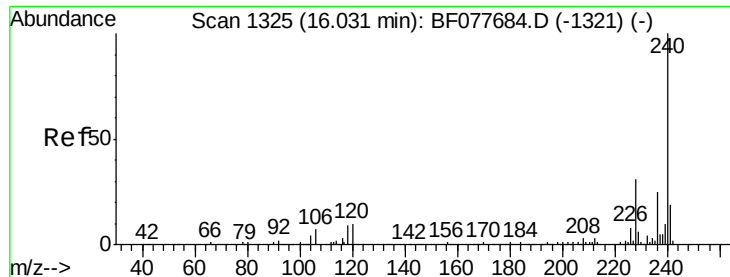


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

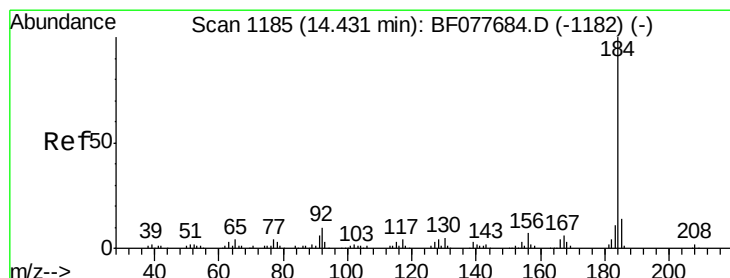
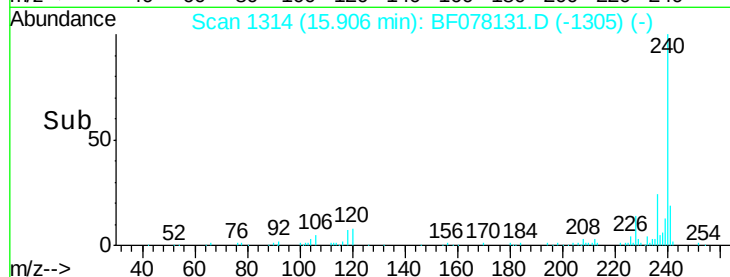
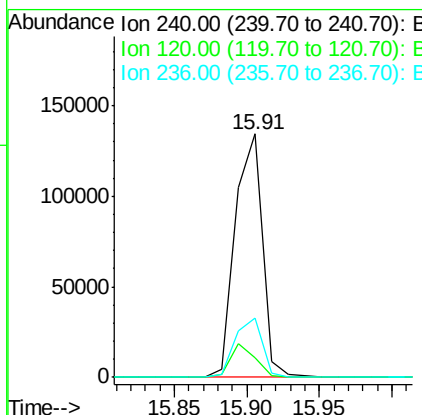
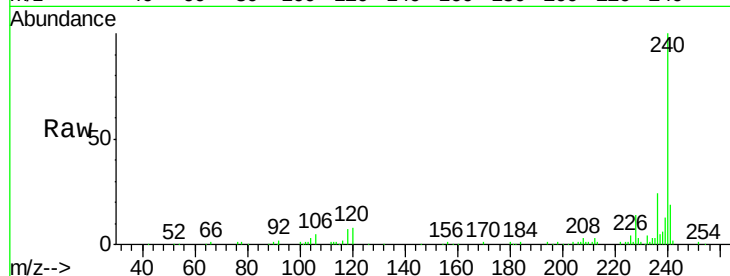




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.91 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

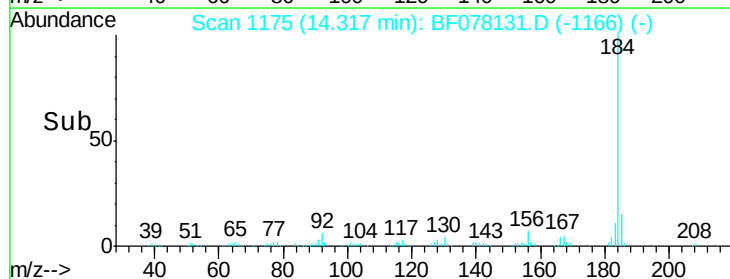
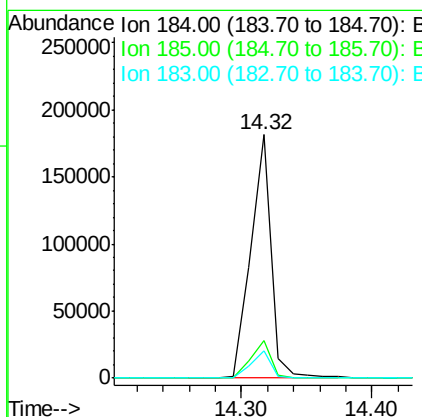
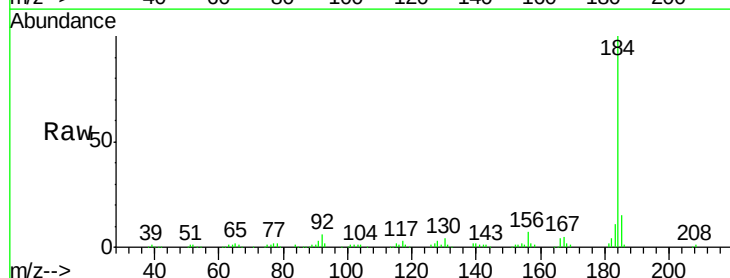
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

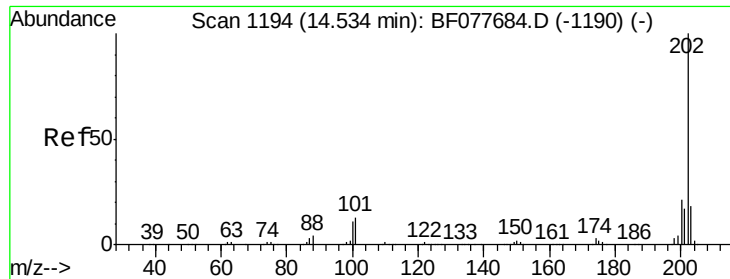
Tot Ion:240 Resp: 175523
 Ion Ratio Lower Upper
 240 100
 120 8.3 8.2 12.2
 236 24.5 20.0 30.0



#76
 Benzidine
 Concen: 45.64 ng
 RT: 14.32 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Tgt Ion:184 Resp: 197842
 Ion Ratio Lower Upper
 184 100
 185 15.2 11.3 16.9
 183 11.3 8.9 13.3

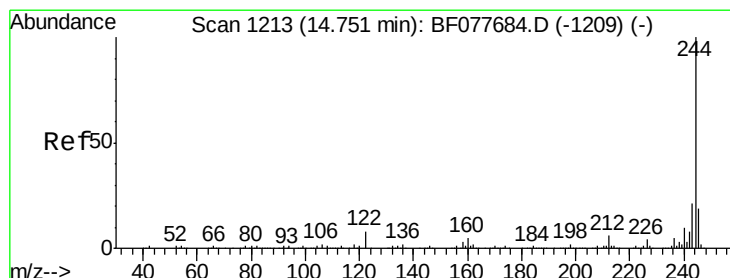
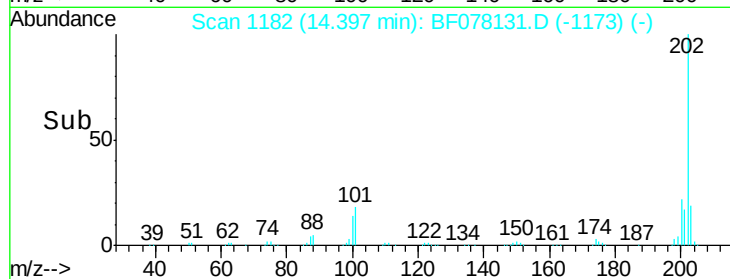
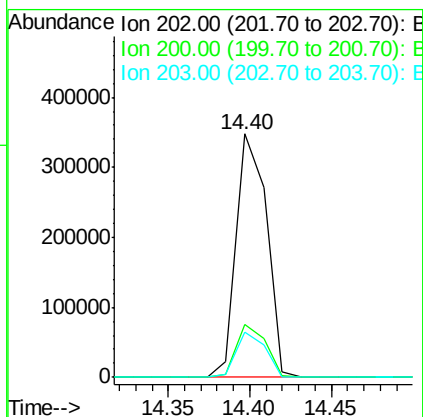
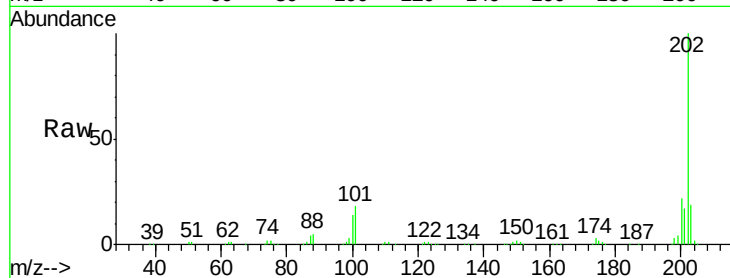




#77
Pvrene
Concen: 40.47 ng
RT: 14.40 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

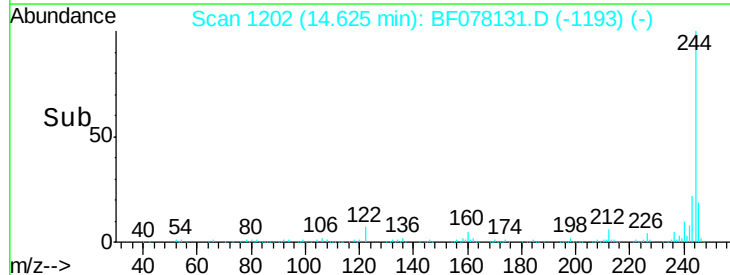
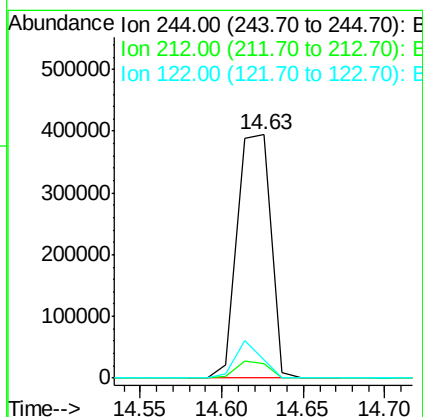
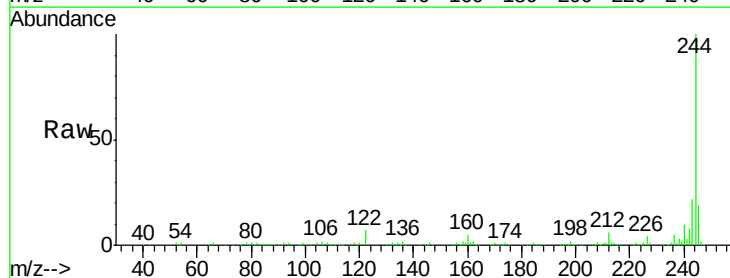
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

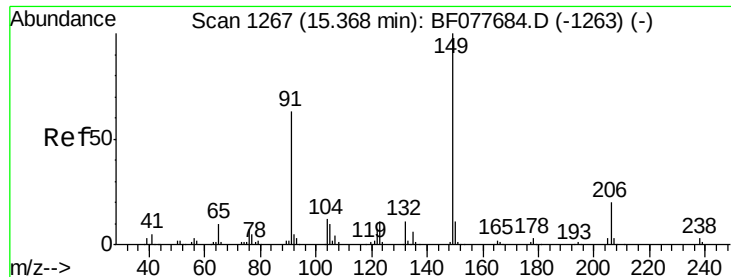
Tot Ion:202 Resp: 446667
Ion Ratio Lower Upper
202 100
200 21.8 16.9 25.3
203 18.6 14.1 21.1



#78
Terphenyl-d14
Concen: 77.87 ng
RT: 14.63 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Tgt Ion:244 Resp: 559545
Ion Ratio Lower Upper
244 100
212 5.9 4.9 7.3
122 7.3 6.2 9.4

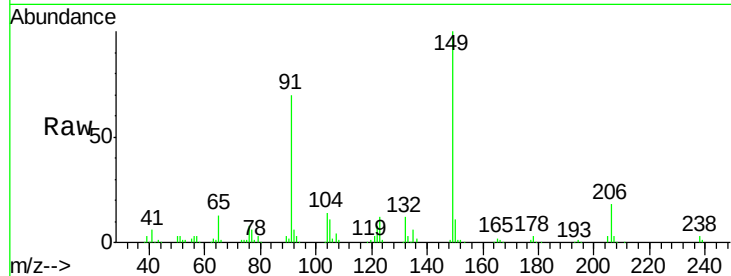




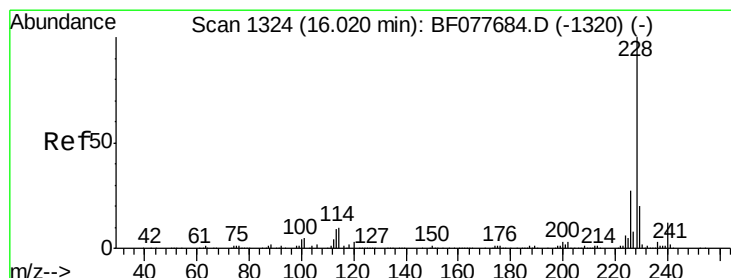
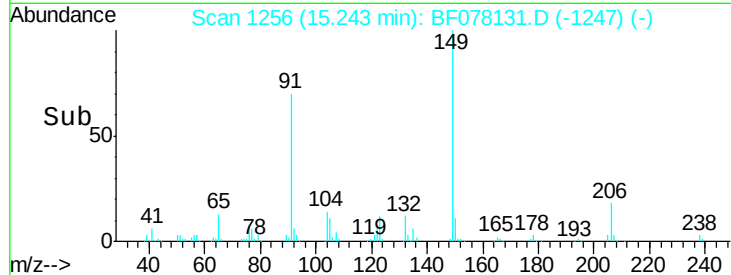
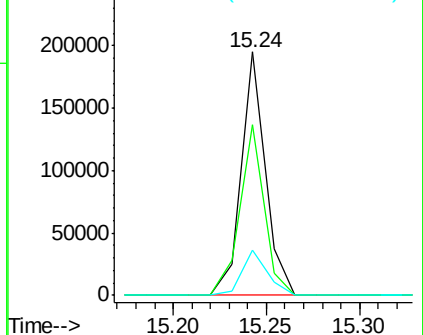
#79
Butylbenzylphthalate
Concen: 40.59 ng
RT: 15.24 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 176650
Ion Ratio Lower Upper
149 100
91 70.0 50.1 75.1
206 18.4 16.2 24.2

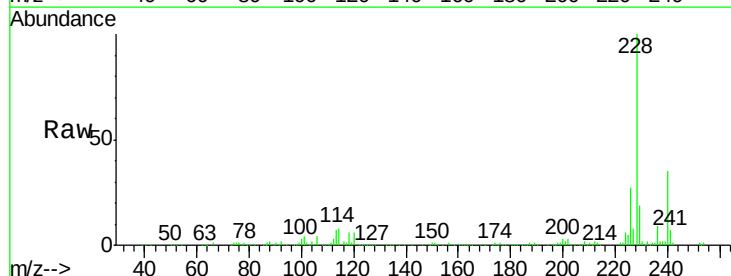


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

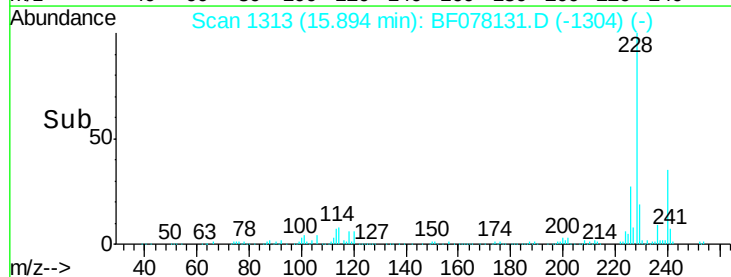
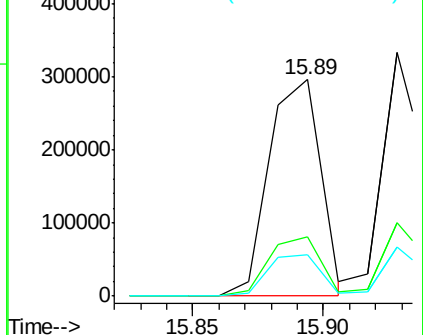


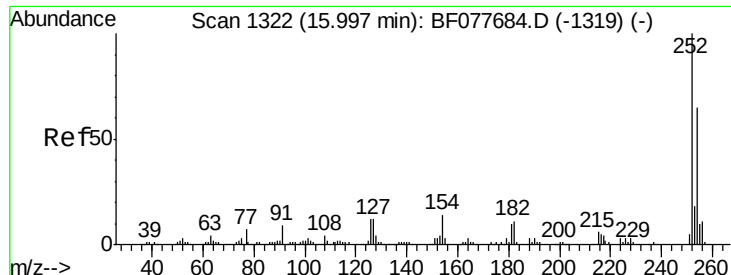
#80
Benzo(a)anthracene
Concen: 39.39 ng
RT: 15.89 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Tgt Ion:228 Resp: 409829
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.4 16.0 24.0



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

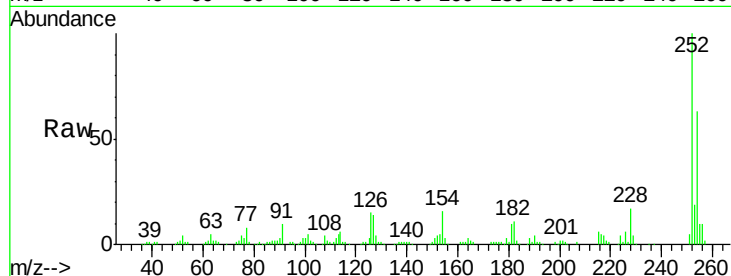




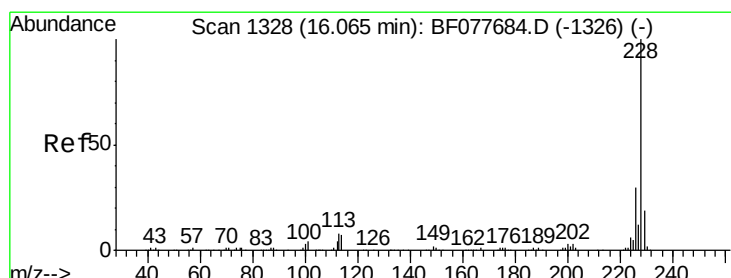
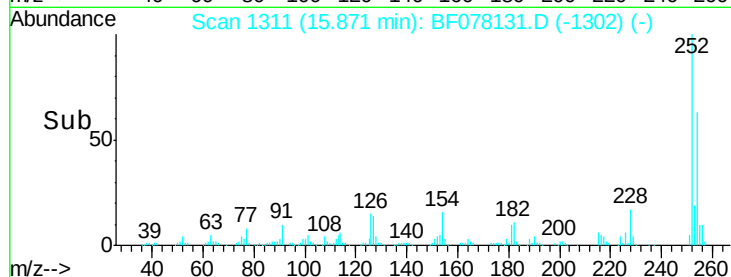
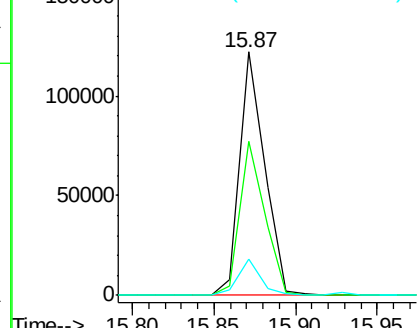
#81
 3,3'-Dichlorobenzidine
 Concen: 37.53 ng
 RT: 15.87 min Scan# 1311
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.9	77.9
126	14.7	9.8	14.8

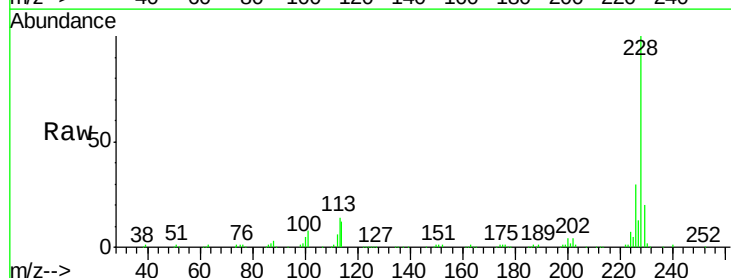


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

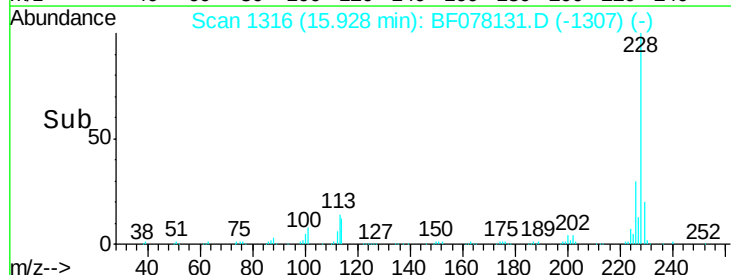
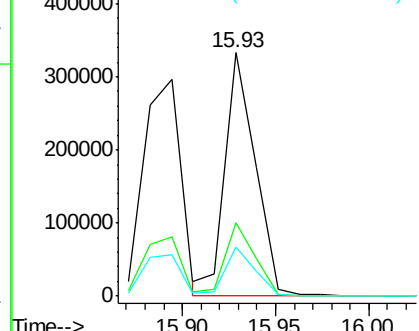


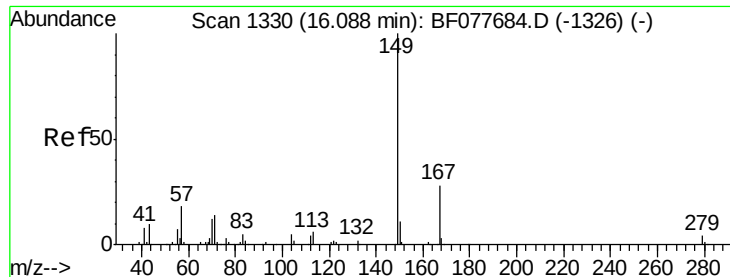
#82
 Chrysene
 Concen: 40.17 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.1	36.1
229	19.9	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





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.24 ng

RT: 15.96 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

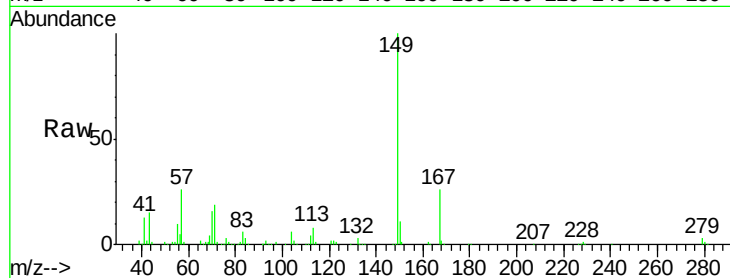
Tot Ion:149 Resp: 271866

Ion Ratio Lower Upper

149 100

167 26.1 22.4 33.6

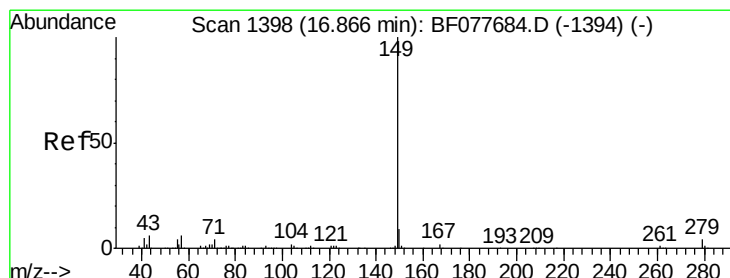
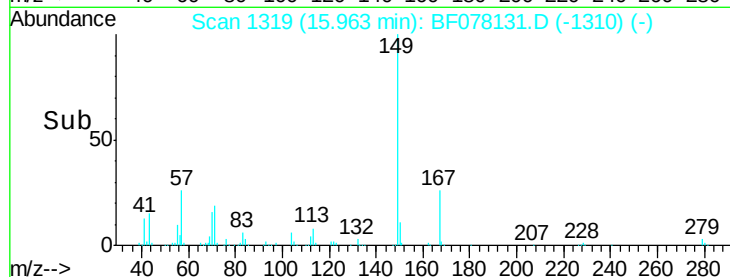
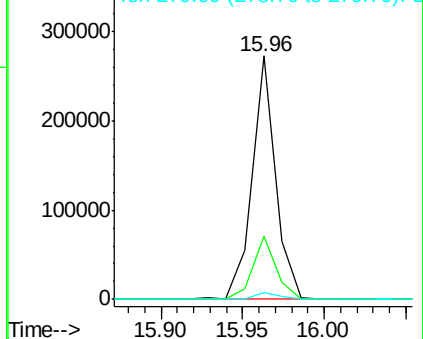
279 2.9 3.4 5.0#



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: 40.29 ng

RT: 16.75 min Scan# 1388

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

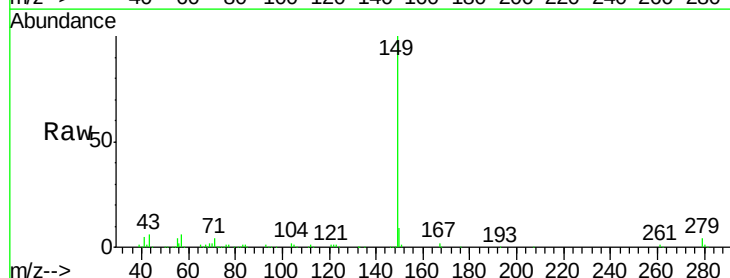
Tgt Ion:149 Resp: 454058

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

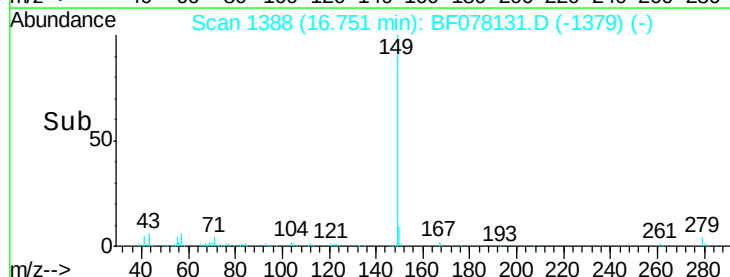
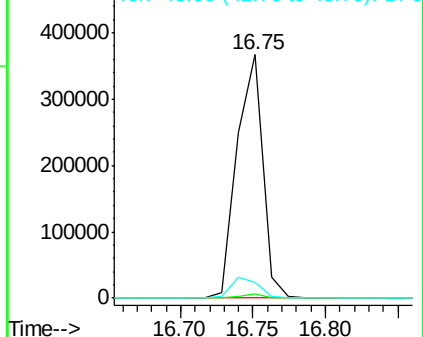
43 8.9 7.3 10.9

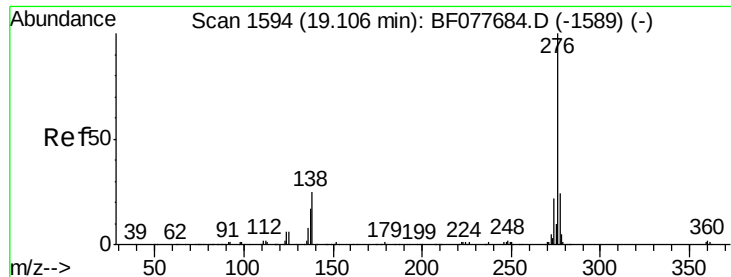


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

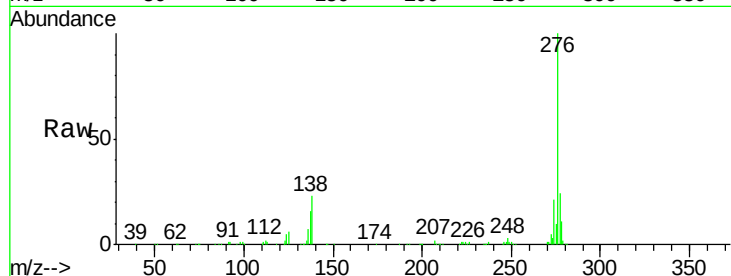




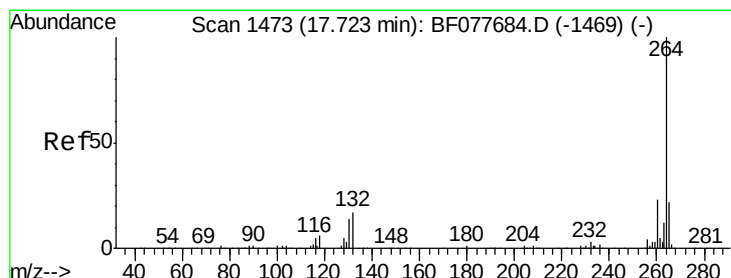
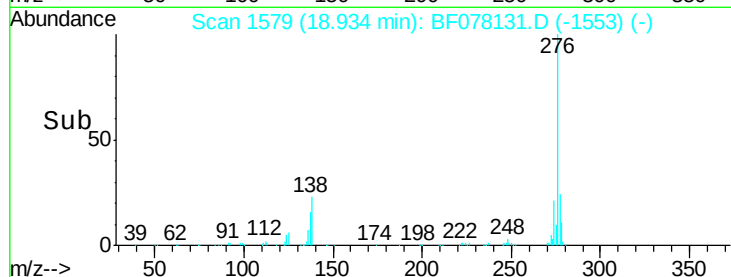
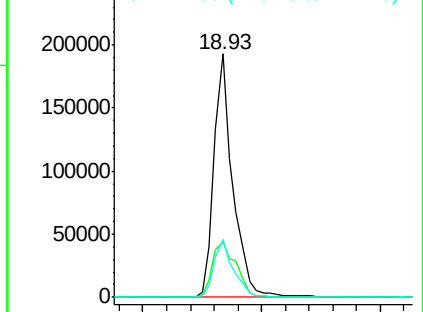
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.35 ng
 RT: 18.93 min Scan# 1579
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 424467
 Ion Ratio Lower Upper
 276 100
 138 29.2 0.0 0.0#
 277 24.9 0.0 0.0#

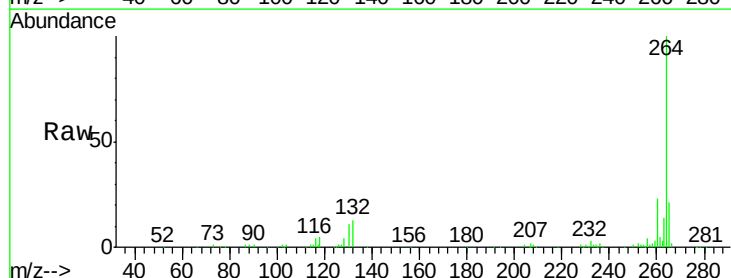


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

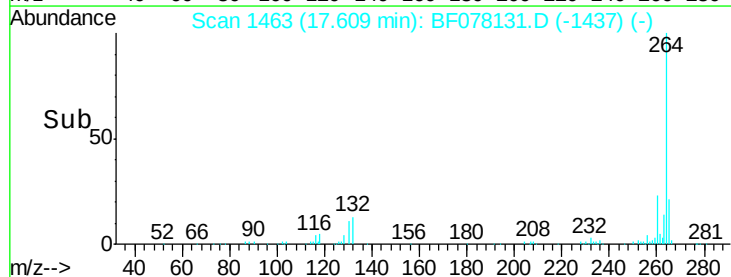
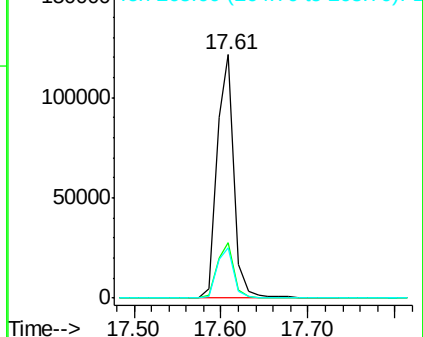


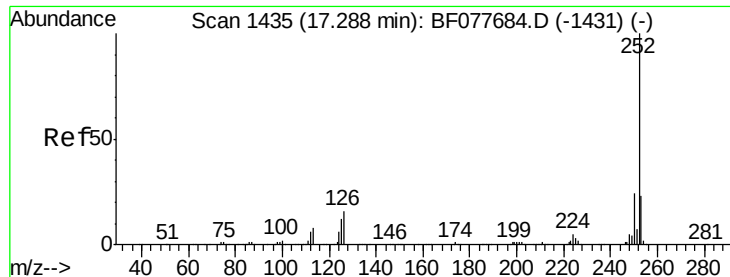
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.61 min Scan# 1463
 Delta R.T. 0.00 min
 Lab File: BF078131.D
 Acq: 1 Apr 2015 1:12

Tgt Ion:264 Resp: 165317
 Ion Ratio Lower Upper
 264 100
 260 22.8 18.6 27.8
 265 20.9 17.3 25.9



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

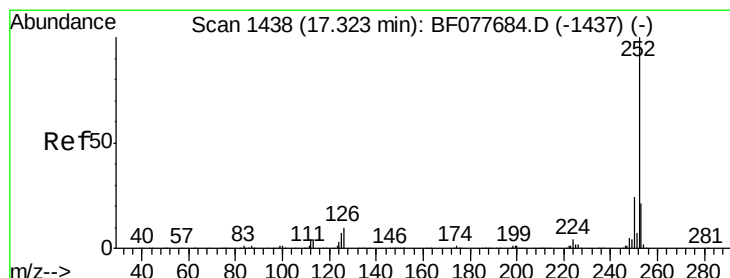
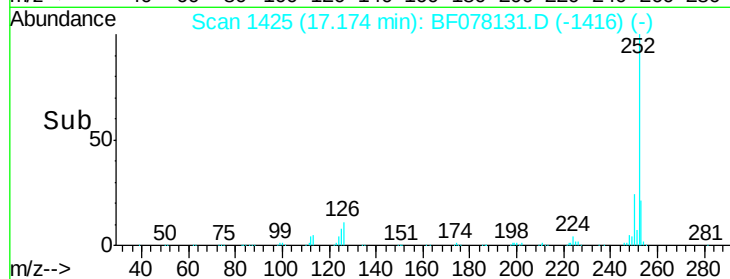
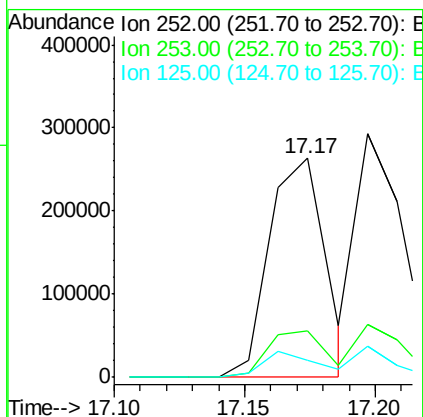
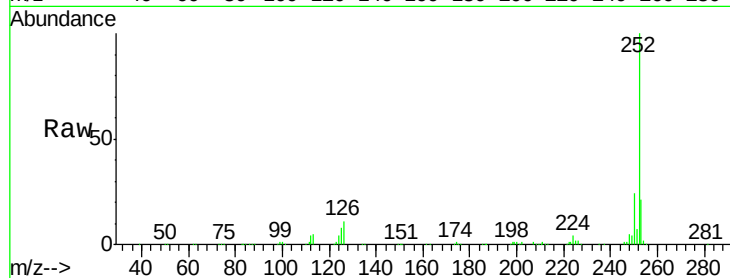




#87
Benzo(b)fluoranthene
Concen: 36.50 ng
RT: 17.17 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

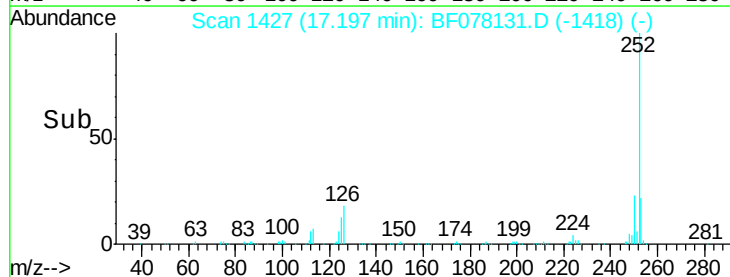
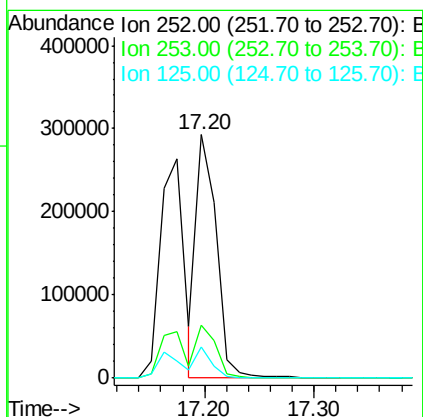
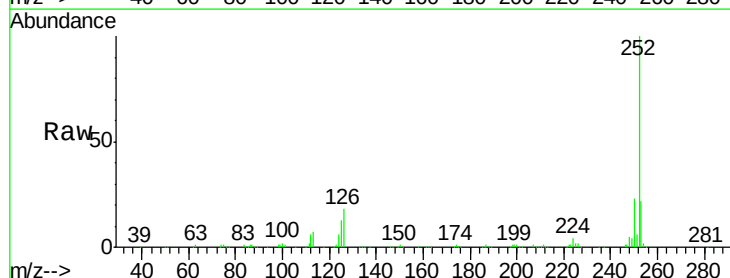
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

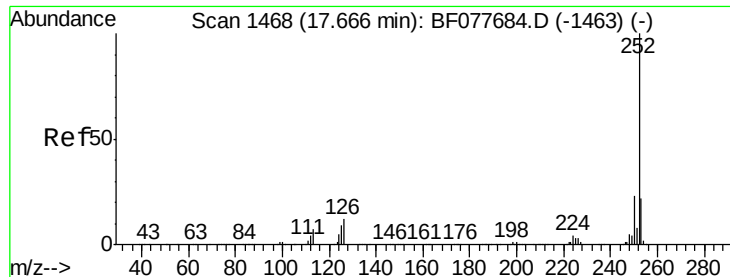
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.0	27.0
125	8.0	9.9	14.9#



#88
Benzo(k)fluoranthene
Concen: 44.56 ng m
RT: 17.20 min Scan# 1427
Delta R.T. 0.00 min
Lab File: BF078131.D
Acq: 1 Apr 2015 1:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	12.7	8.1	12.1#





#89

Benzo(a)pyrene

Concen: 38.49 ng

RT: 17.54 min Scan# 1457

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

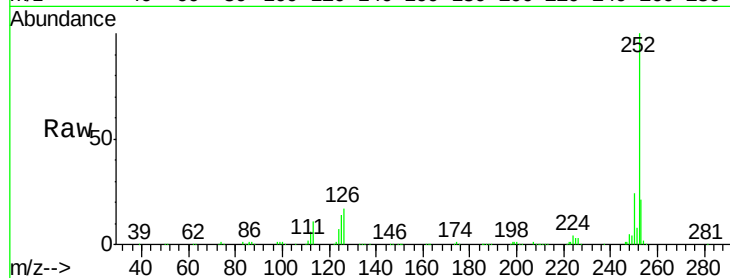
Tot Ion:252 Resp: 346567

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

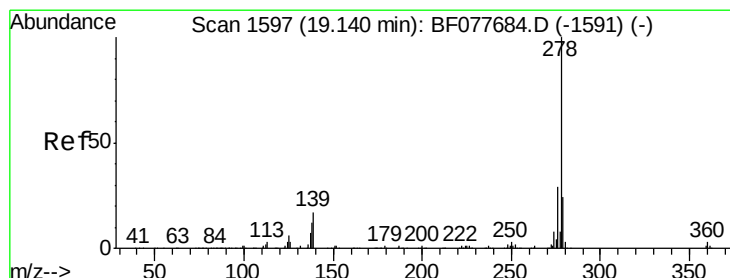
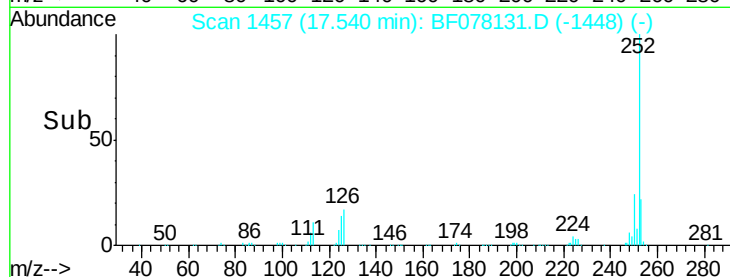
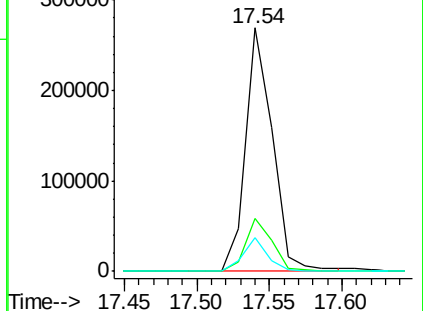
125 14.0 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.87 ng

RT: 18.96 min Scan# 1581

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

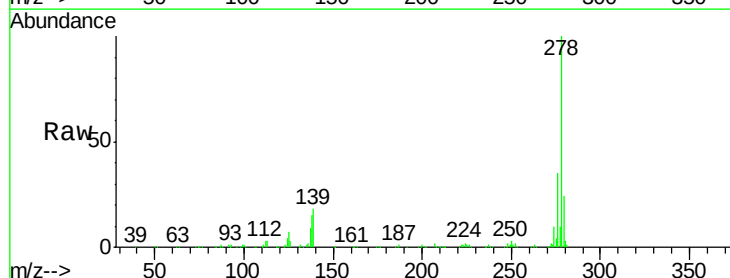
Tgt Ion:278 Resp: 338235

Ion Ratio Lower Upper

278 100

139 18.4 13.4 20.0

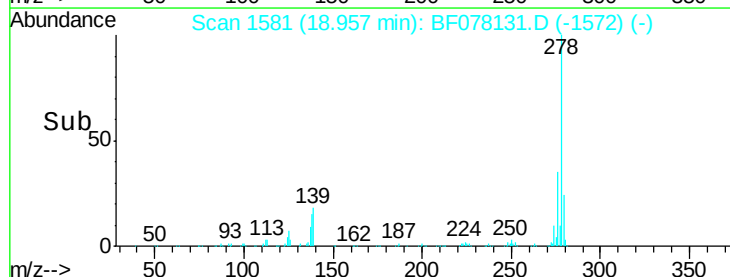
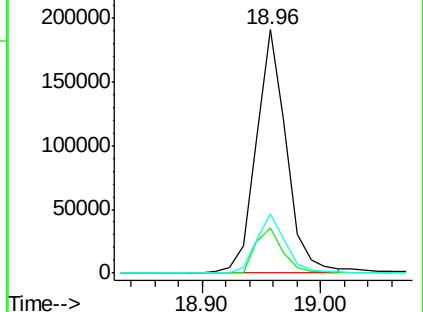
279 24.3 19.0 28.4

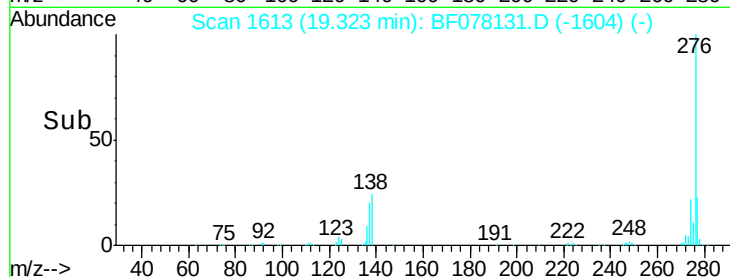
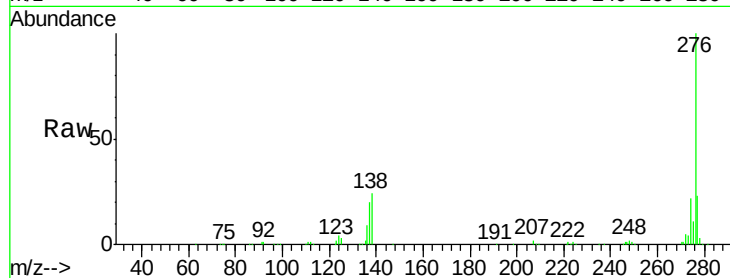
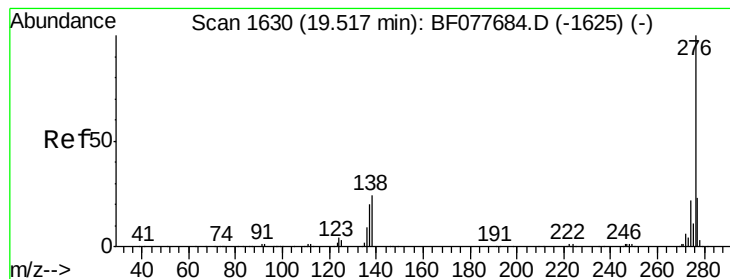


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.88 ng

RT: 19.32 min Scan# 1613

Delta R.T. 0.00 min

Lab File: BF078131.D

Acq: 1 Apr 2015 1:12

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 344410

Ion Ratio Lower Upper

276 100

277 23.0 18.5 27.7

138 23.5 19.0 28.6

