

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032615\
 Data File : BF078034.D
 Acq On : 27 Mar 2015 11:15
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 27 15:22:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 19 02:09:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	58293	20.00	ng	-0.07
21) Naphthalene-d8	8.67	136	238712	20.00	ng	-0.07
38) Acenaphthene-d10	10.84	164	121480	20.00	ng	-0.07
63) Phenanthrene-d10	12.68	188	231084	20.00	ng	-0.07
75) Chrysene-d12	15.95	240	246993	20.00	ng	-0.18
86) Perylene-d12	17.65	264	255090	20.00	ng	-0.45

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	273904	82.02	ng	-0.05
7) Phenol-d6	6.69	99	345613	83.76	ng	-0.03
23) Nitrobenzene-d5	7.79	82	293451	80.58	ng	-0.07
41) 2,4,6-Tribromophenol	11.82	330	88666	76.29	ng	-0.07
44) 2-Fluorobiphenyl	10.02	172	603262	72.98	ng	-0.07
78) Terphenyl-d14	14.67	244	708371	70.06	ng	-0.09

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.95	88	55048	36.31	ng	# 100
3) Pyridine	2.60	79	178084	43.71	ng	94
4) n-Nitrosodimethylamine	2.54	42	71789	40.47	ng	90
6) Aniline	6.68	93	231835	39.28	ng	95
8) 2-Chlorophenol	6.83	128	158220	39.80	ng	98
9) Benzaldehyde	6.54	77	87730	51.90	ng	90
10) Phenol	6.70	94	203613	41.75	ng	# 75
11) bis(2-Chloroethyl)ether	6.78	93	140215	38.38	ng	88
12) 1,3-Dichlorobenzene	7.01	146	173883m	39.33	ng	
13) 1,4-Dichlorobenzene	7.12	146	181439	39.49	ng	97
14) 1,2-Dichlorobenzene	7.30	146	165673	39.34	ng	96
15) Benzyl Alcohol	7.29	79	123895	38.47	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.47	45	189355	38.46	ng	96
17) 2-Methylphenol	7.45	107	130346	40.28	ng	# 94
18) Hexachloroethane	7.71	117	60009	39.83	ng	93
19) n-Nitroso-di-n-propylamine	7.62	70	108215	37.91	ng	96
20) 3+4-Methylphenols	7.64	107	175457	41.32	ng	93
22) Acetophenone	7.61	105	214575	40.60	ng	# 98
24) Nitrobenzene	7.81	77	151599	38.64	ng	98
25) Isophorone	8.12	82	289664	39.39	ng	98
26) 2-Nitrophenol	8.21	139	79913	41.61	ng	93
27) 2,4-Dimethylphenol	8.29	122	140977	40.29	ng	100
28) bis(2-Chloroethoxy)methane	8.40	93	170492	38.19	ng	100
29) 2,4-Dichlorophenol	8.52	162	131865	39.54	ng	94
30) 1,2,4-Trichlorobenzene	8.60	180	143449	38.44	ng	93
31) Naphthalene	8.70	128	476507	38.87	ng	99
32) Benzoic acid	8.42	122	94125	48.21	ng	97
33) 4-Chloroaniline	8.78	127	204483	41.10	ng	97
34) Hexachlorobutadiene	8.85	225	81854	38.70	ng	98
35) Caprolactam	9.22	113	40790	41.85	ng	97
36) 4-Chloro-3-methylphenol	9.40	107	133593	39.81	ng	84
37) 2-Methylnaphthalene	9.56	142	325144	39.48	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.77	216	134615	37.15	ng	# 100
40) Hexachlorocyclopentadiene	9.74	237	36317	22.40	ng	98

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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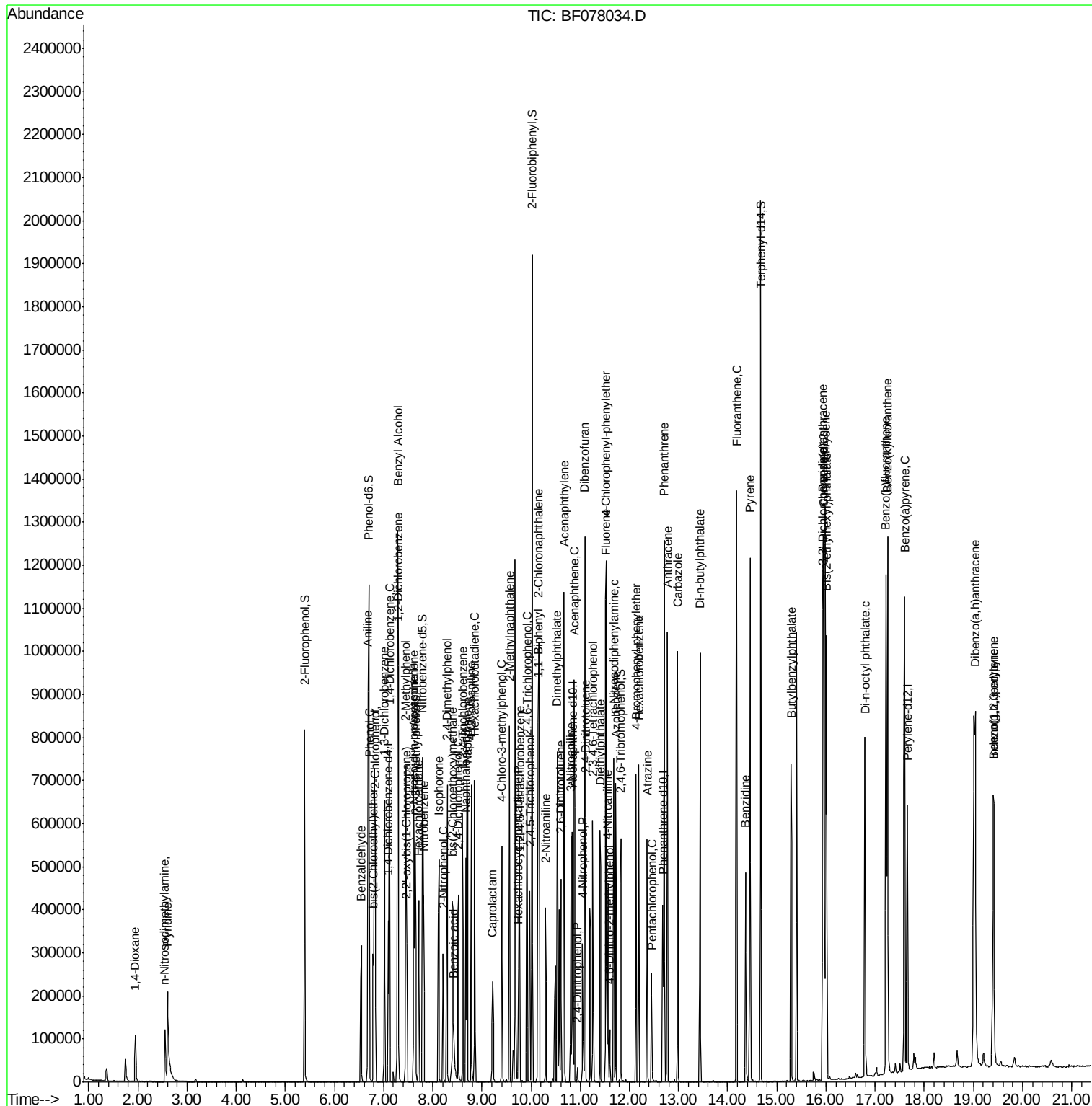
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.92	196	97303	38.77	ng	98
43) 2,4,5-Trichlorophenol	9.97	196	106345	39.22	ng	98
45) 1,1'-Biphenyl	10.14	154	366475	37.74	ng	97
46) 2-Chloronaphthalene	10.16	162	298122	37.78	ng	# 93
47) 2-Nitroaniline	10.29	65	78280	39.94	ng	85
48) Acenaphthylene	10.67	152	502156	38.26	ng	99
49) Dimethylphthalate	10.53	163	327073	36.30	ng	100
50) 2,6-Dinitrotoluene	10.60	165	75132	40.23	ng	90
51) Acenaphthene	10.88	154	276652	36.77	ng	99
52) 3-Nitroaniline	10.81	138	87269	40.23	ng	# 80
53) 2,4-Dinitrophenol	10.94	184	5829	15.70	ng	# 79
54) Dibenzofuran	11.09	168	416581	37.33	ng	94
55) 4-Nitrophenol	11.05	139	59045	36.75	ng	# 79
56) 2,4-Dinitrotoluene	11.10	165	99044	40.67	ng	# 58
57) Fluorene	11.52	166	348782	37.64	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.25	232	81939	39.25	ng	# 100
59) Diethylphthalate	11.40	149	333598	38.00	ng	96
60) 4-Chlorophenyl-phenylether	11.53	204	149819	35.43	ng	# 86
61) 4-Nitroaniline	11.56	138	91680	42.41	ng	82
62) Azobenzene	11.72	77	322021	38.38	ng	91
64) 4,6-Dinitro-2-methylphenol	11.60	198	16408	17.99	ng	82
65) n-Nitrosodiphenylamine	11.69	169	297380	38.65	ng	99
66) 4-Bromophenyl-phenylether	12.13	248	95310	38.65	ng	# 90
67) Hexachlorobenzene	12.19	284	102159	37.70	ng	# 91
68) Atrazine	12.36	200	79208	36.73	ng	98
69) Pentachlorophenol	12.45	266	43683	32.68	ng	97
70) Phenanthrene	12.71	178	515551	38.86	ng	98
71) Anthracene	12.77	178	529768	40.42	ng	99
72) Carbazole	12.98	167	511899	41.06	ng	99
73) Di-n-butylphthalate	13.44	149	542182	38.78	ng	100
74) Fluoranthene	14.18	202	594357	40.62	ng	97
76) Benzidine	14.36	184	246741	40.39	ng	99
77) Pyrene	14.45	202	591876	38.11	ng	100
79) Butylbenzylphthalate	15.29	149	247521	40.42	ng	# 81
80) Benzo(a)anthracene	15.94	228	582695	39.80	ng	99
81) 3,3'-Dichlorobenzidine	15.93	252	201503	41.72	ng	99
82) Chrysene	15.99	228	540271	41.04	ng	100
83) Bis(2-ethylhexyl)phthalate	16.01	149	342663	36.94	ng	# 96
84) Di-n-octyl phthalate	16.80	149	603147	38.03	ng	100
85) Indeno(1,2,3-cd)pyrene	19.41	276	537440	32.71	ng	# 100
87) Benzo(b)fluoranthene	17.22	252	673791	40.46	ng	99
88) Benzo(k)fluoranthene	17.25	252	466594m	35.87	ng	
89) Benzo(a)pyrene	17.60	252	559182	40.24	ng	99
90) Dibenzo(a,h)anthracene	19.04	278	536355	38.92	ng	99
91) Benzo(g,h,i)perylene	19.41	276	537602	38.32	ng	97

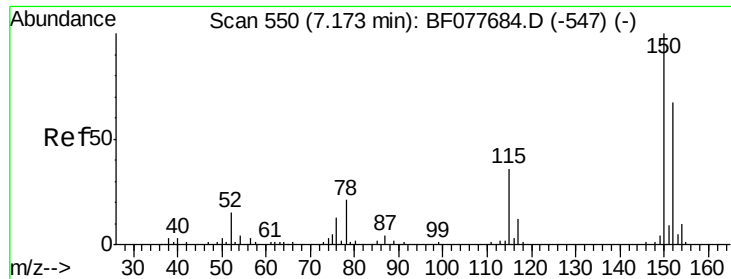
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : TP/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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Instrument :
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ClientSampleId :
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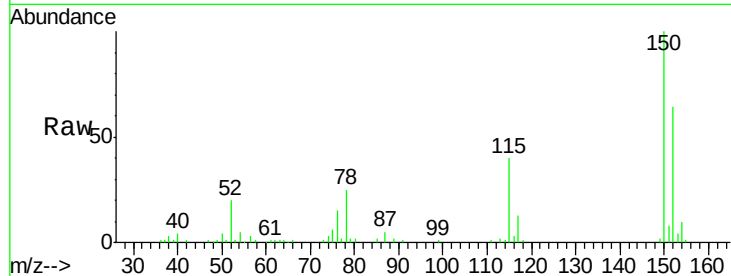


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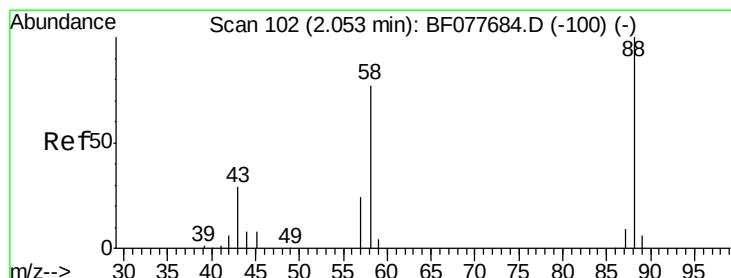
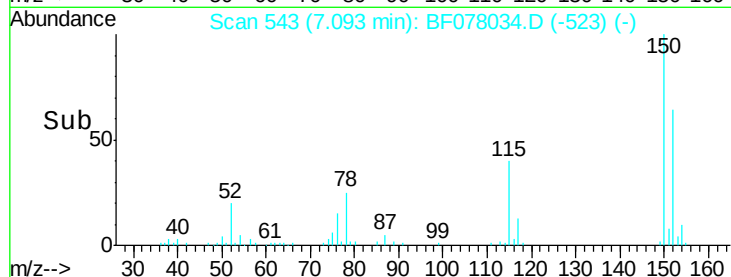
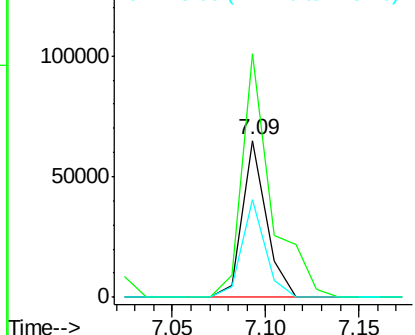
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.07 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 58293
Ion Ratio Lower Upper
152 100
150 155.3 119.5 179.3
115 62.6 43.0 64.4



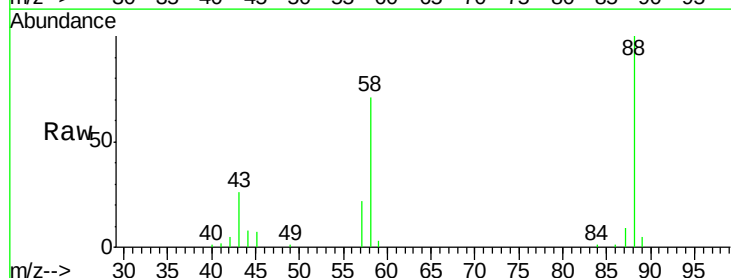
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



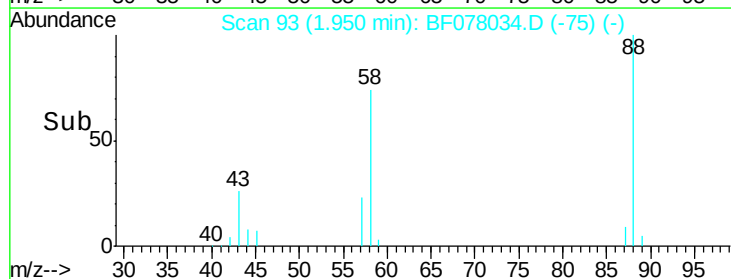
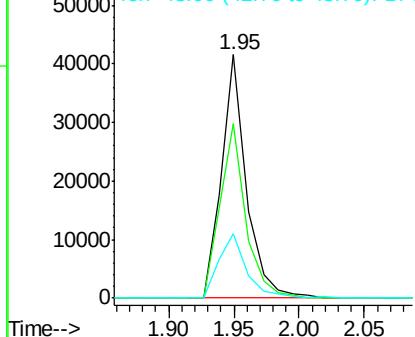
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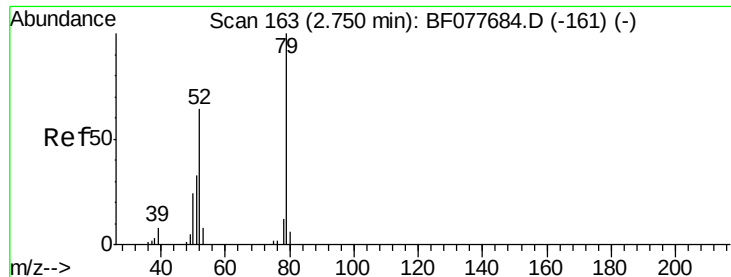
1,4-Dioxane
Concen: 36.31 ng
RT: 1.95 min Scan# 93
Delta R.T. -0.09 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Tgt Ion: 88 Resp: 55048
Ion Ratio Lower Upper
88 100
58 73.6 0.0 0.0#
43 30.0 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

Pyridine

Concen: 43.71 ng

RT: 2.60 min Scan# 150

Delta R.T. -0.13 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

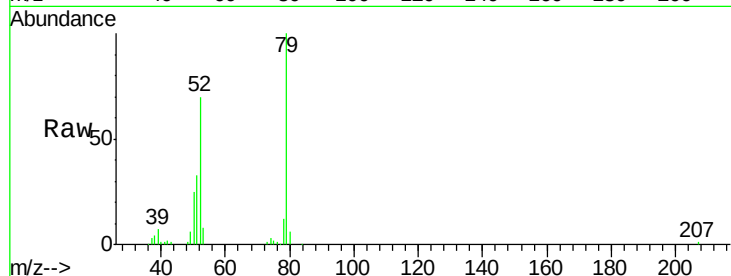
Tgt Ion: 79 Resp: 178084

Ion Ratio Lower Upper

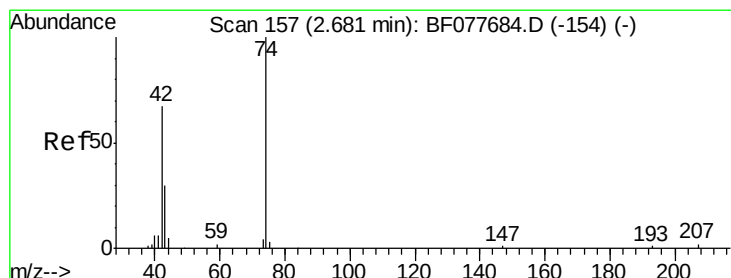
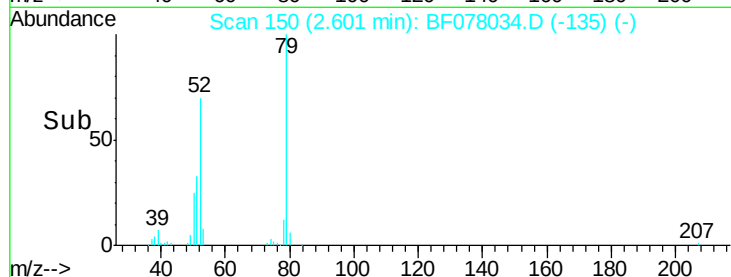
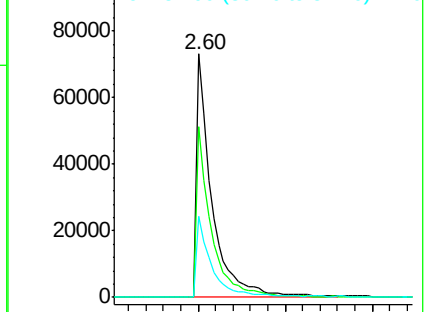
79 100

52 70.3 51.1 76.7

51 33.3 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 52.00 (51.70 to 52.70): BF0
Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 40.47 ng

RT: 2.54 min Scan# 145

Delta R.T. -0.11 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

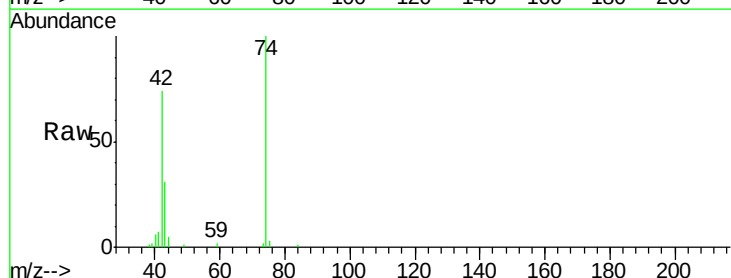
Tgt Ion: 42 Resp: 71789

Ion Ratio Lower Upper

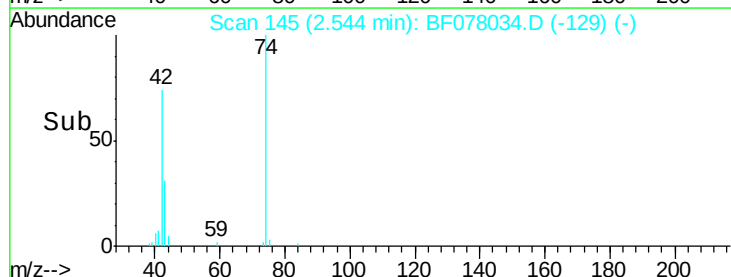
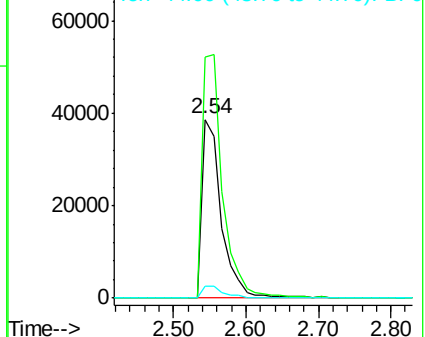
42 100

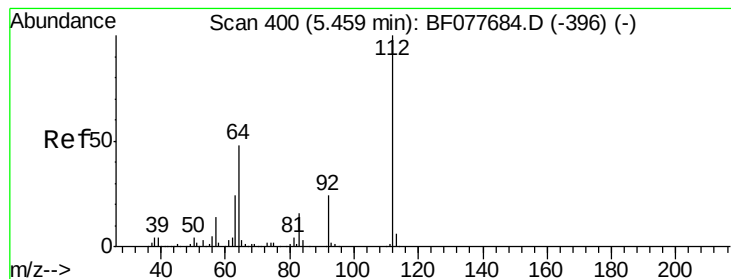
74 135.4 119.3 178.9

44 6.9 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BF0
Ion 74.00 (73.70 to 74.70): BF0
Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 82.02 ng

RT: 5.39 min Scan# 394

Delta R.T. -0.05 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

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ClientSampleId :

SSTDCCC040

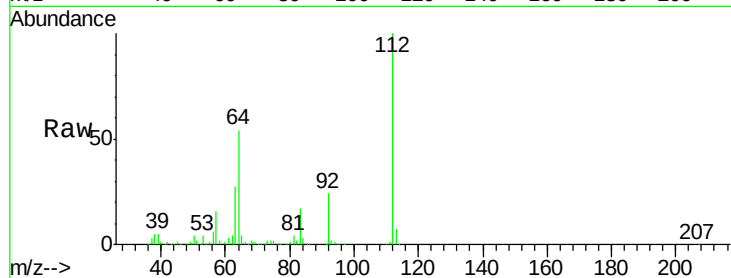
Tgt Ion: 112 Resp: 273904

Ion Ratio Lower Upper

112 100

64 53.8 38.6 57.8

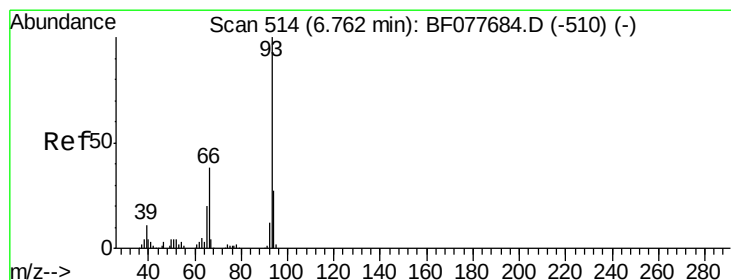
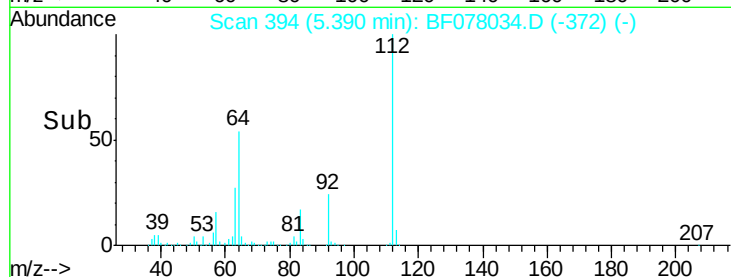
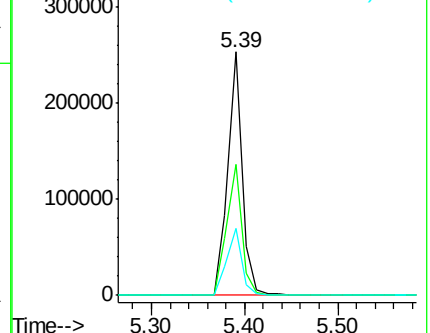
63 27.3 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.28 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

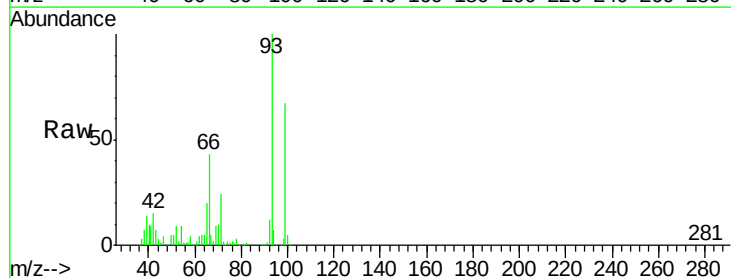
Tgt Ion: 93 Resp: 231835

Ion Ratio Lower Upper

93 100

66 42.7 30.8 46.2

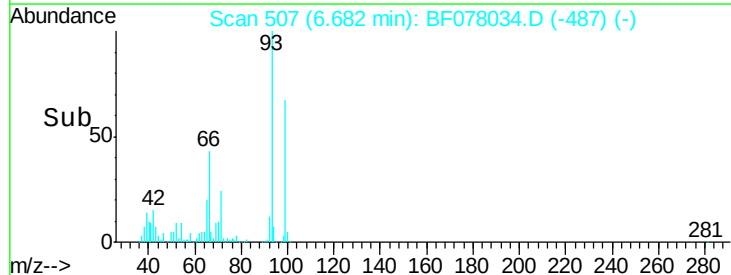
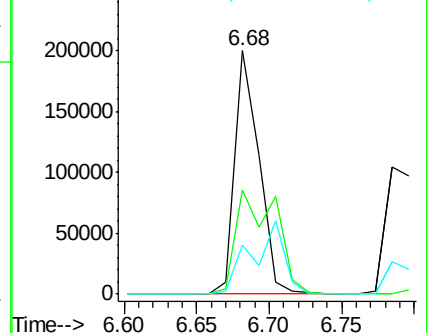
65 20.2 16.0 24.0

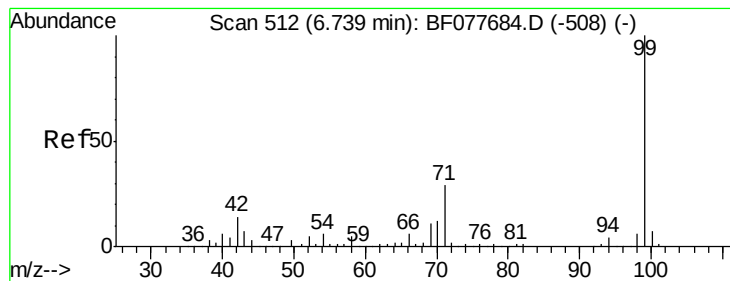


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 83.76 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.03 min

Lab File: BF078034.D

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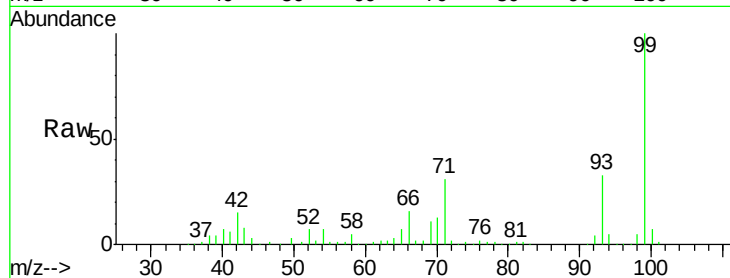
Tgt Ion: 99 Resp: 345613

Ion Ratio Lower Upper

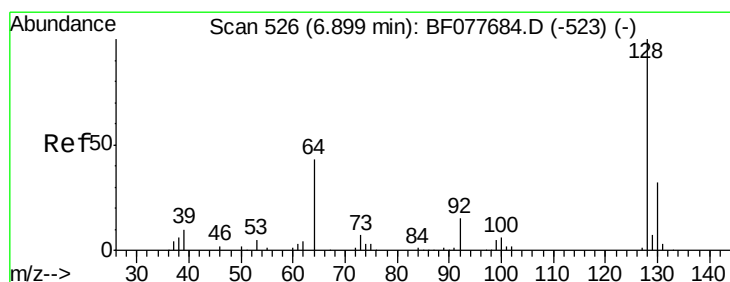
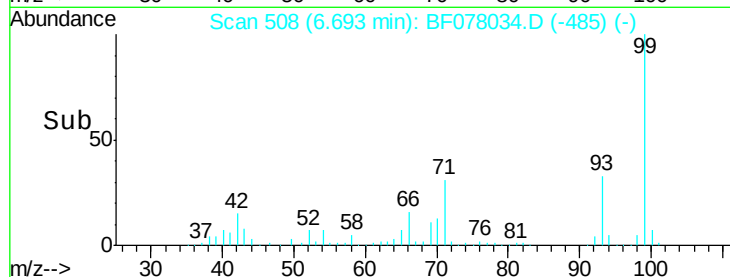
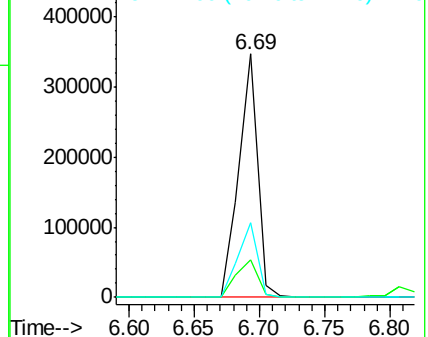
99 100

42 15.4 11.0 16.4

71 30.6 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: 39.80 ng

RT: 6.83 min Scan# 520

Delta R.T. -0.06 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

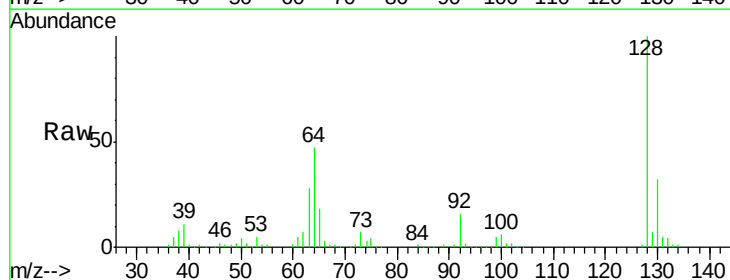
Tgt Ion: 128 Resp: 158220

Ion Ratio Lower Upper

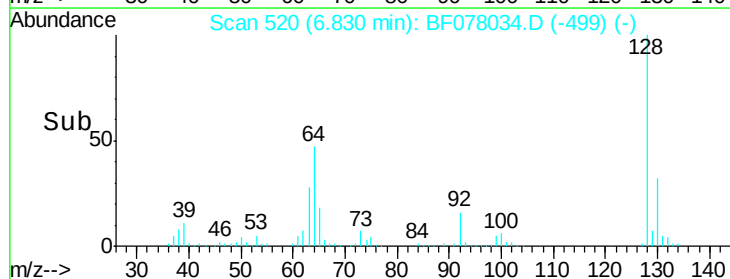
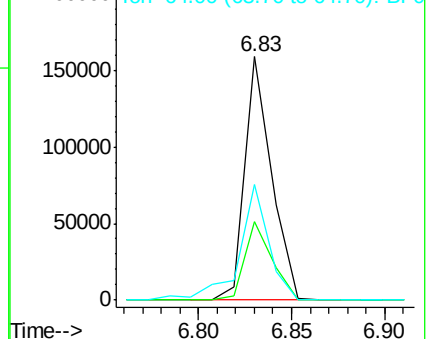
128 100

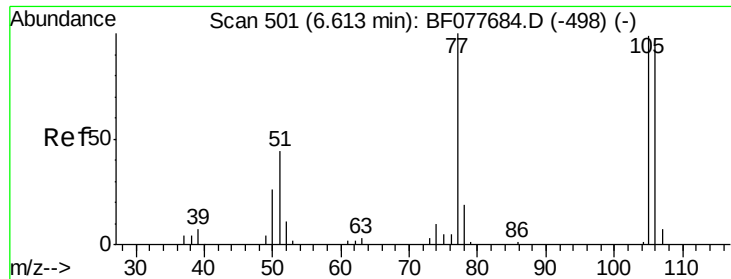
130 32.3 12.0 52.0

64 47.4 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: 51.90 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.06 min

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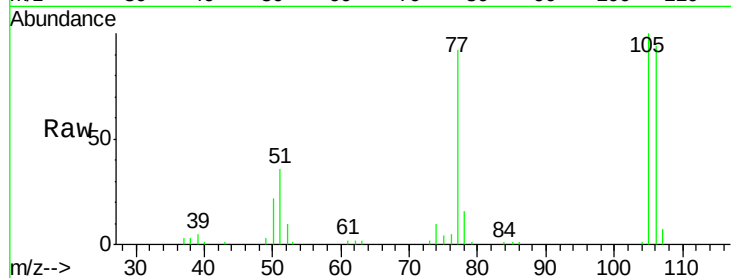
Tgt Ion: 77 Resp: 87730

Ion Ratio Lower Upper

77 100

105 109.0 78.8 118.8

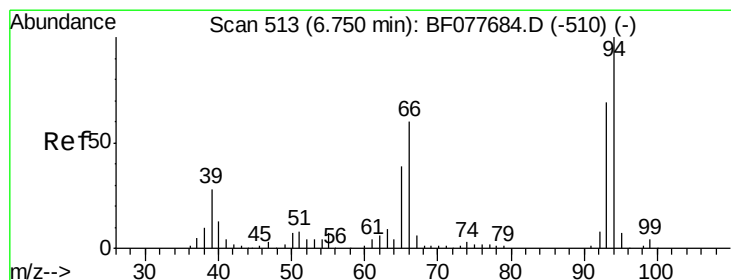
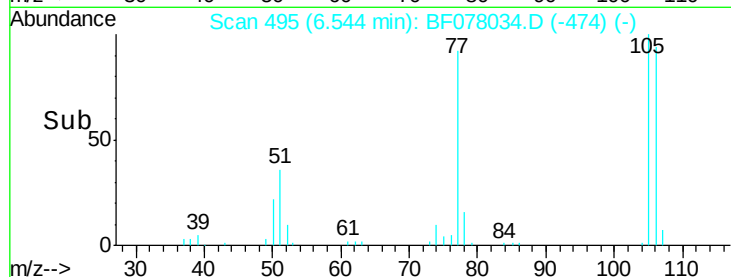
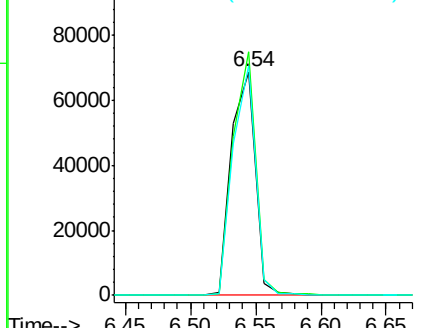
106 102.5 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 41.75 ng

RT: 6.70 min Scan# 509

Delta R.T. -0.03 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

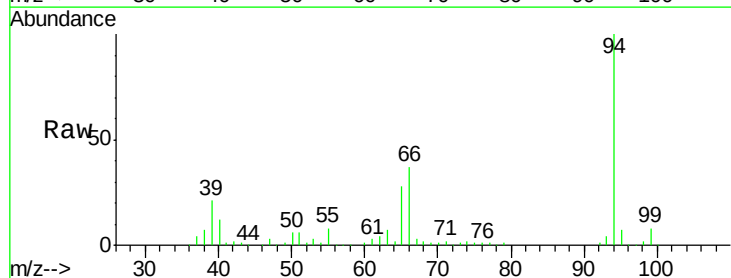
Tgt Ion: 94 Resp: 203613

Ion Ratio Lower Upper

94 100

65 28.0 18.8 58.8

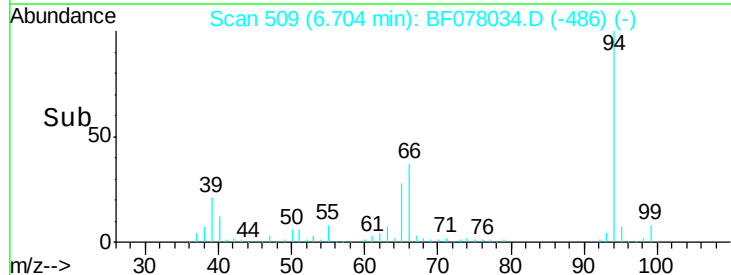
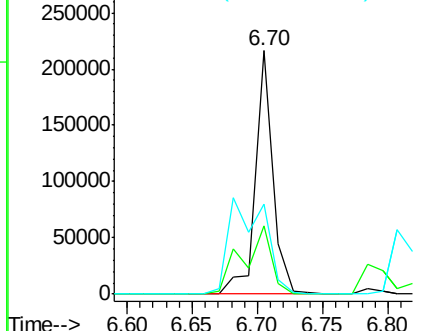
66 37.2 39.9 79.9#

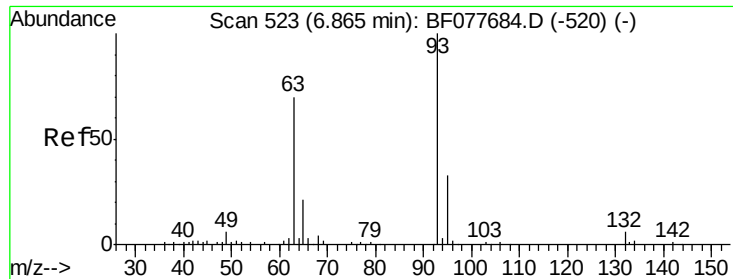


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

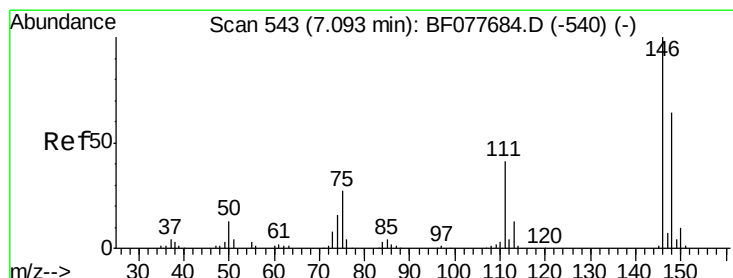
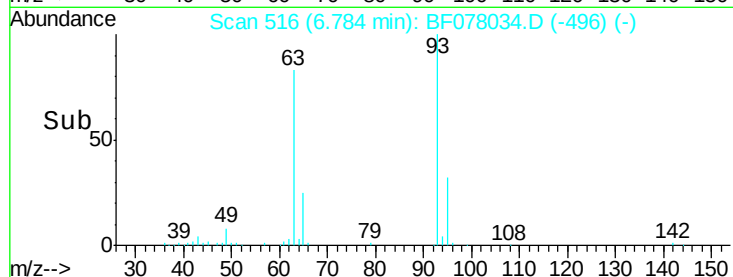
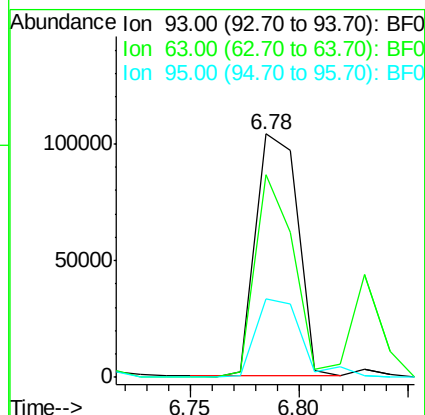
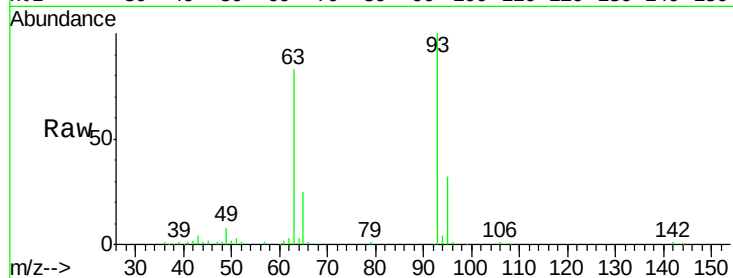




#11
bis(2-Chloroethyl)ether
Concen: 38.38 ng
RT: 6.78 min Scan# 516
Delta R.T. -0.07 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

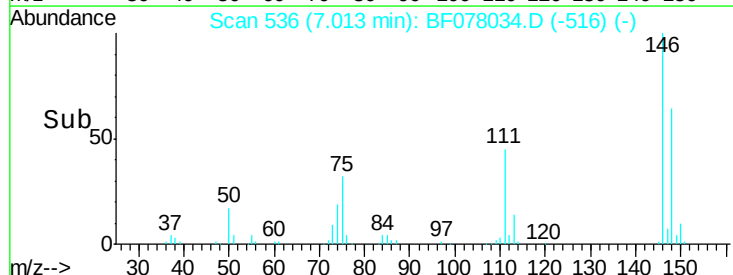
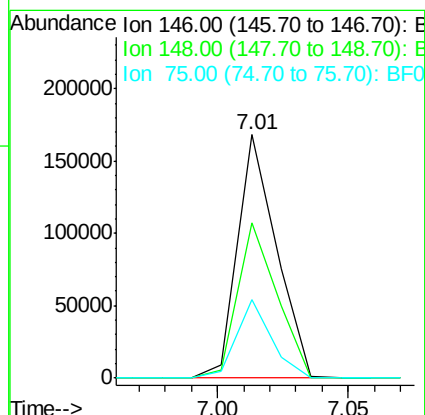
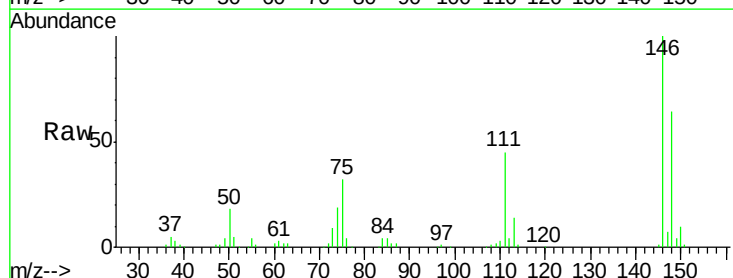
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

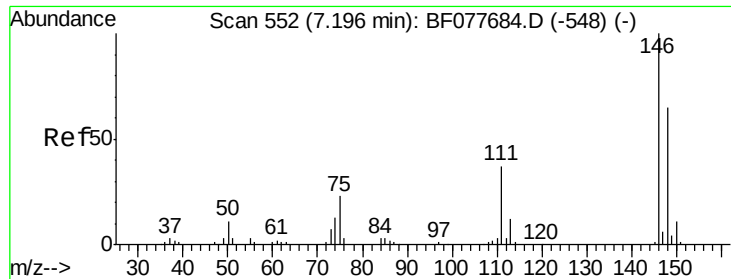
Tgt Ion: 93 Resp: 140215
Ion Ratio Lower Upper
93 100
63 83.4 49.5 89.5
95 32.3 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 39.33 ng m
RT: 7.01 min Scan# 536
Delta R.T. -0.07 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Tgt Ion: 146 Resp: 173883
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
75 32.3 21.4 32.2#

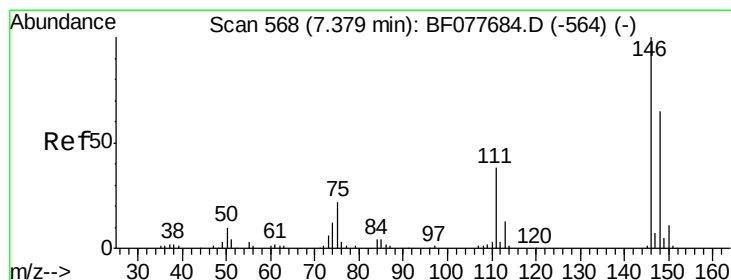
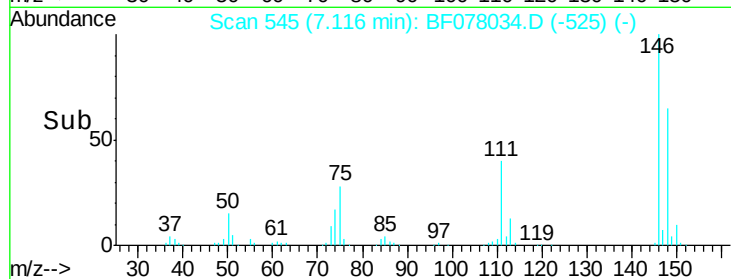
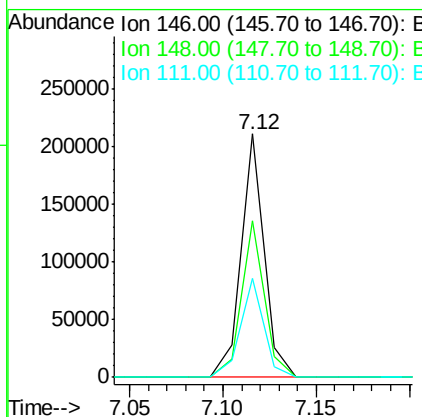
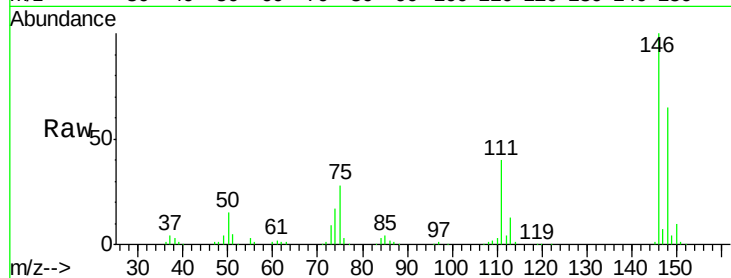




#13
 1,4-Dichlorobenzene
 Concen: 39.49 ng
 RT: 7.12 min Scan# 545
 Delta R.T. -0.07 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

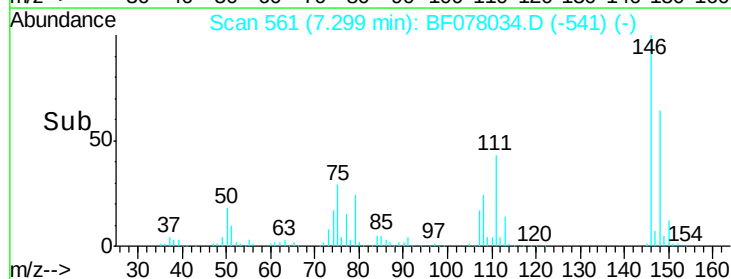
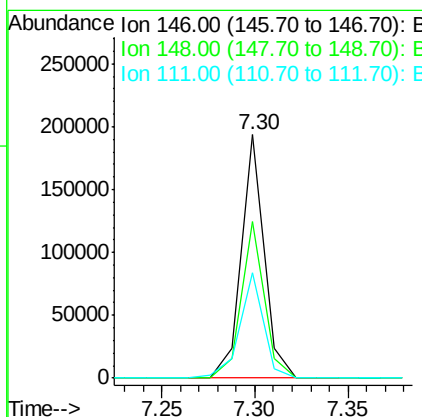
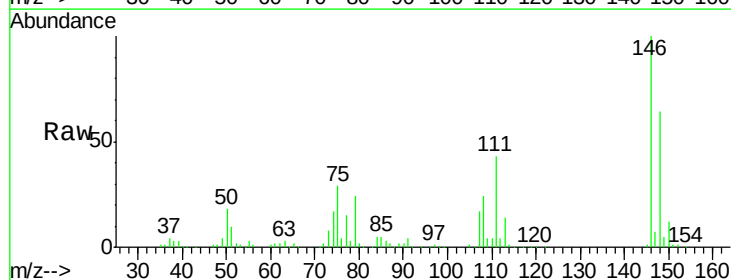
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

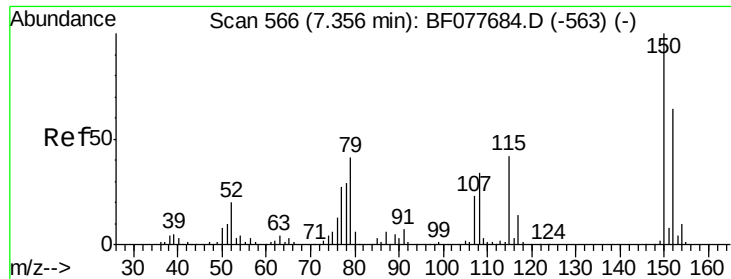
Tgt Ion:146 Resp: 181439
 Ion Ratio Lower Upper
 146 100
 148 64.5 51.9 77.9
 111 40.4 29.2 43.8



#14
 1,2-Dichlorobenzene
 Concen: 39.34 ng
 RT: 7.30 min Scan# 561
 Delta R.T. -0.07 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Tgt Ion:146 Resp: 165673
 Ion Ratio Lower Upper
 146 100
 148 64.4 52.3 78.5
 111 43.2 30.6 45.8





#15

Benzyl Alcohol

Concen: 38.47 ng

RT: 7.29 min Scan# 560

Delta R.T. -0.06 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

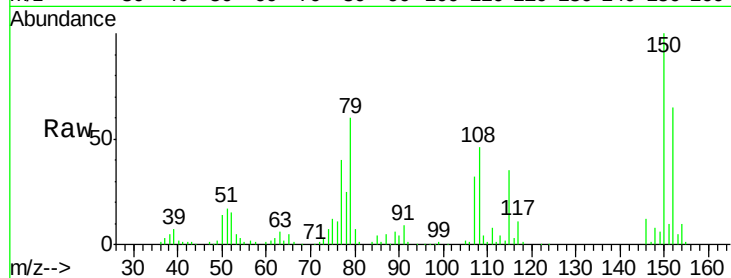
Tgt Ion: 79 Resp: 123895

Ion Ratio Lower Upper

79 100

108 76.2 65.0 97.4

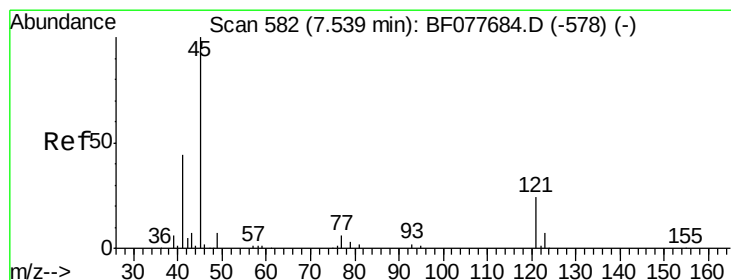
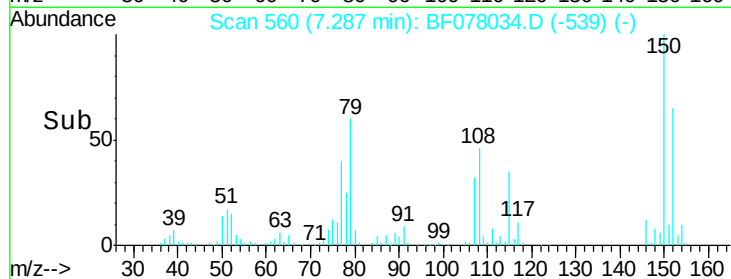
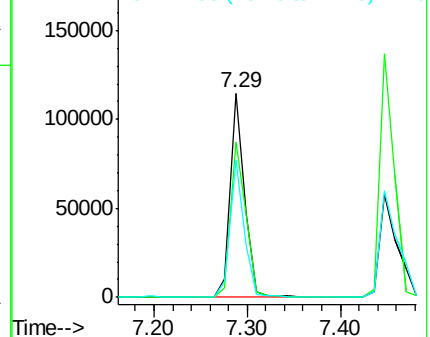
77 66.9 53.0 79.6



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: 38.46 ng

RT: 7.47 min Scan# 576

Delta R.T. -0.06 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

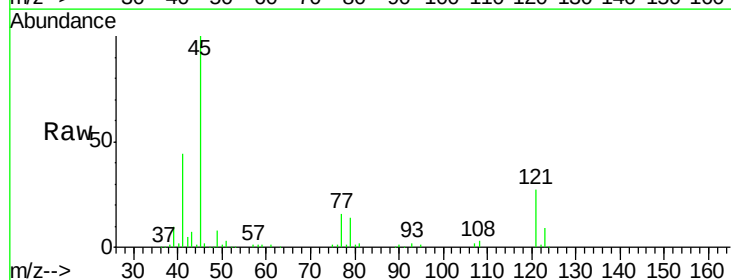
Tgt Ion: 45 Resp: 189355

Ion Ratio Lower Upper

45 100

77 16.4 0.0 35.2

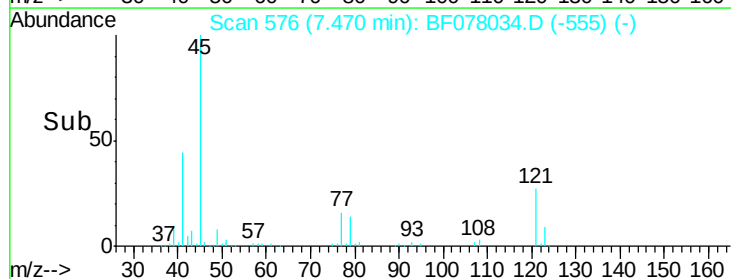
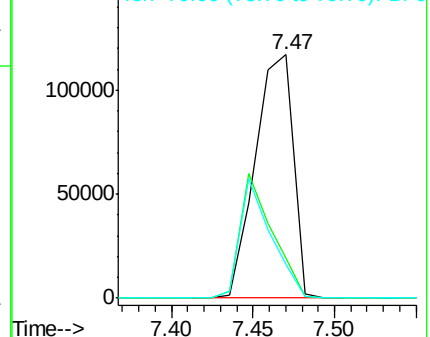
79 13.8 0.0 32.0

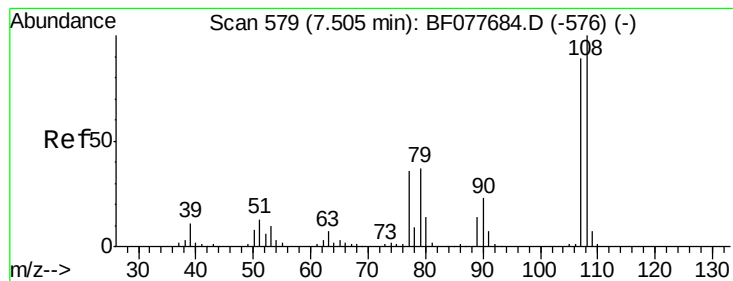


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

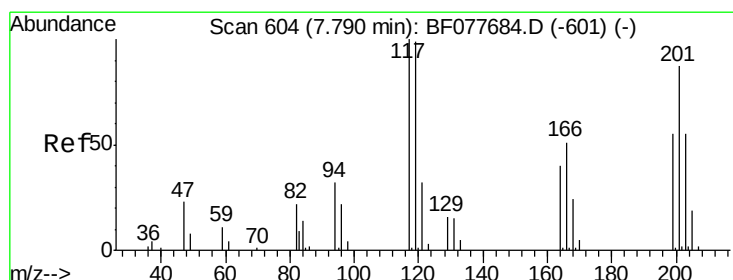
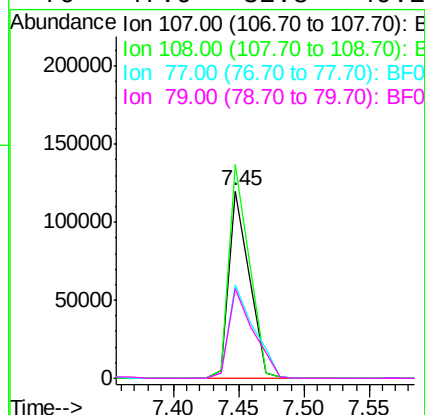
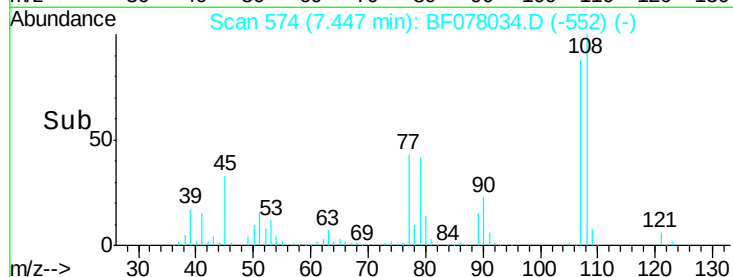
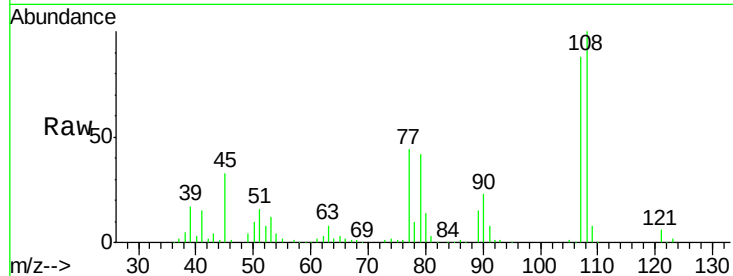




#17
2-Methylphenol
Concen: 40.28 ng
RT: 7.45 min Scan# 574
Delta R.T. -0.05 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

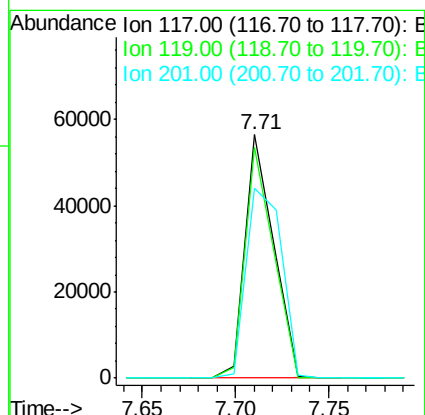
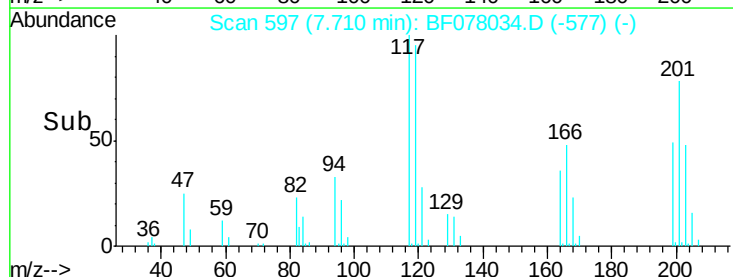
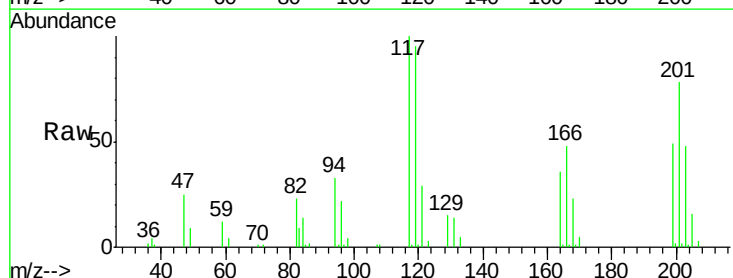
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

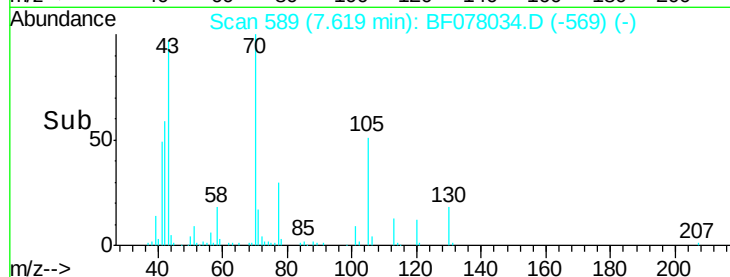
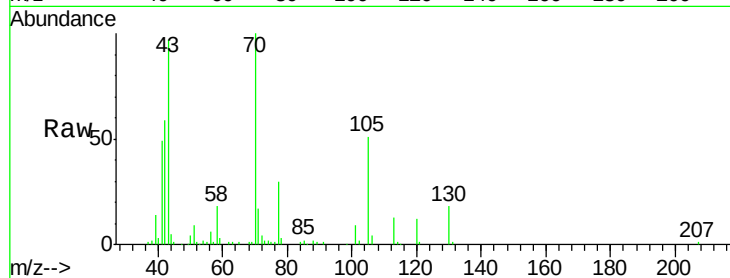
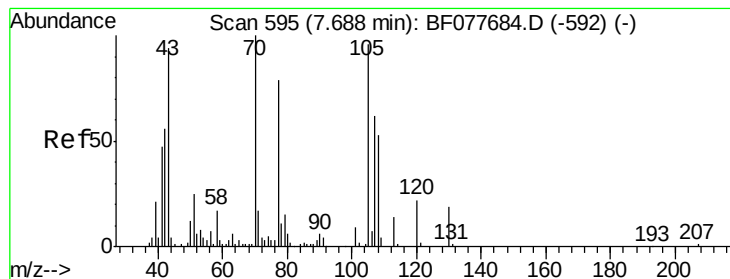
Tgt Ion:107 Resp: 130346
Ion Ratio Lower Upper
107 100
108 113.9 89.8 134.8
77 49.7 32.6 48.8#
79 47.9 32.8 49.2



#18
Hexachloroethane
Concen: 39.83 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.07 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Tgt Ion:117 Resp: 60009
Ion Ratio Lower Upper
117 100
119 94.8 79.2 118.8
201 78.1 69.8 104.6





#19

n-Nitroso-di-n-propylamine

Concen: 37.91 ng

RT: 7.62 min Scan# 589

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 108215

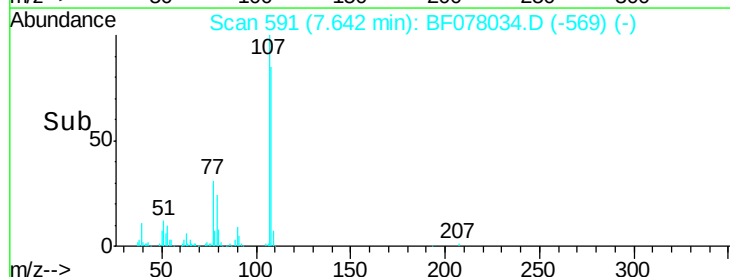
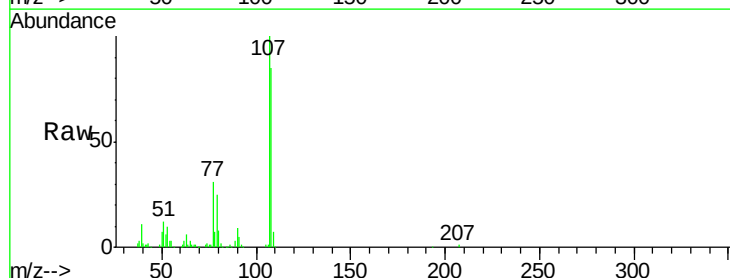
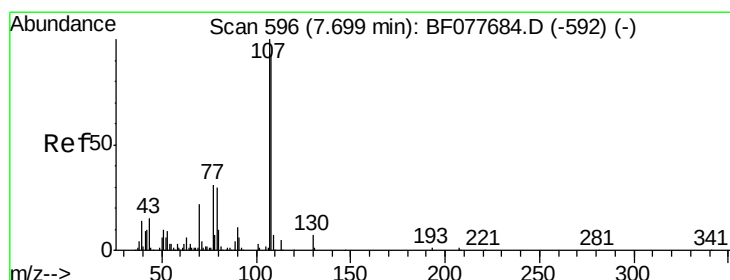
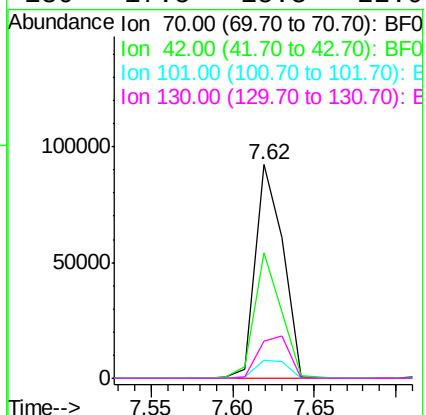
Ion Ratio Lower Upper

70 100

42 58.6 44.5 66.7

101 8.5 7.4 11.2

130 17.5 15.3 22.9



#20

3+4-Methylphenols

Concen: 41.32 ng

RT: 7.64 min Scan# 591

Delta R.T. -0.05 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Tgt Ion: 107 Resp: 175457

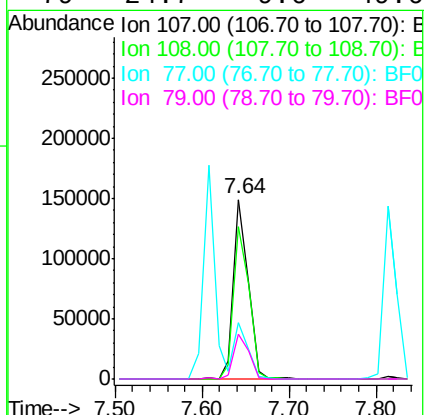
Ion Ratio Lower Upper

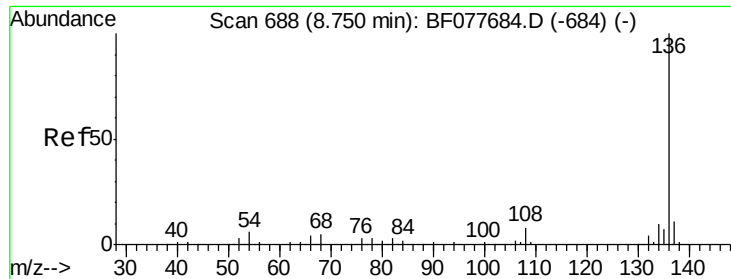
107 100

108 84.7 73.2 113.2

77 31.0 10.7 50.7

79 24.7 9.6 49.6

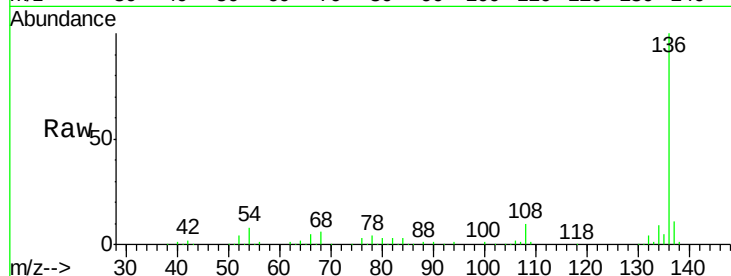




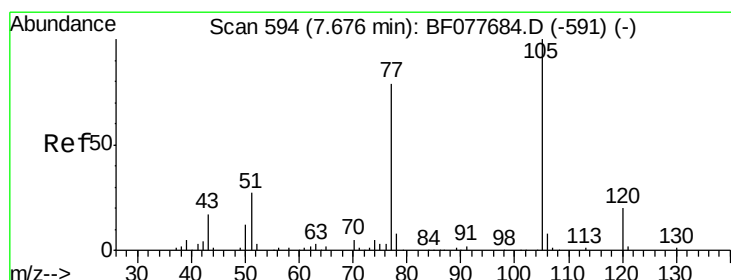
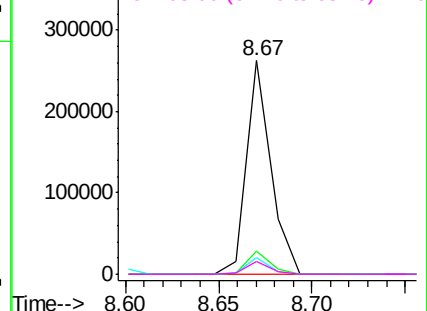
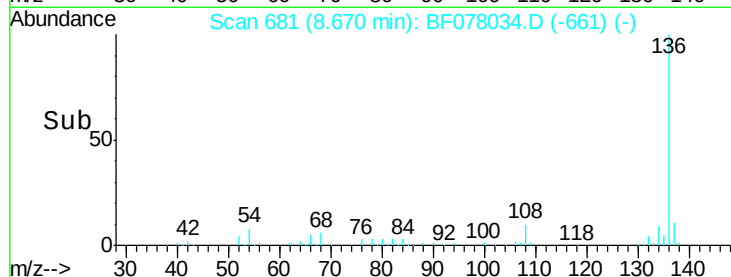
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.67 min Scan# 681
Delta R.T. -0.07 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	238712
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	7.8	4.6	6.8#
68	6.0	3.7	5.5#

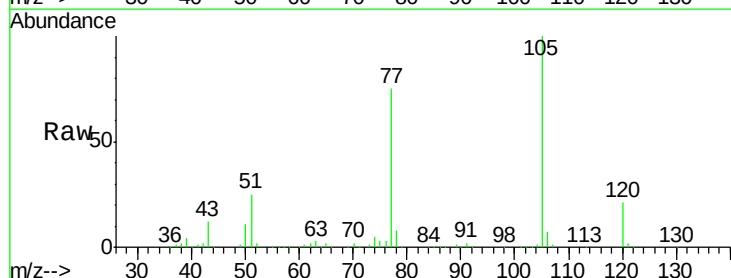


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

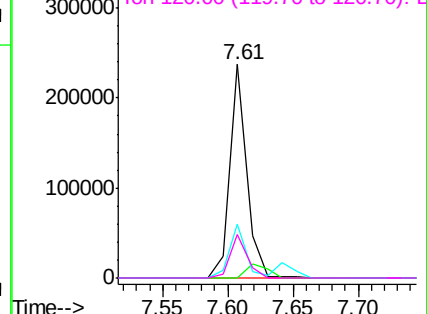
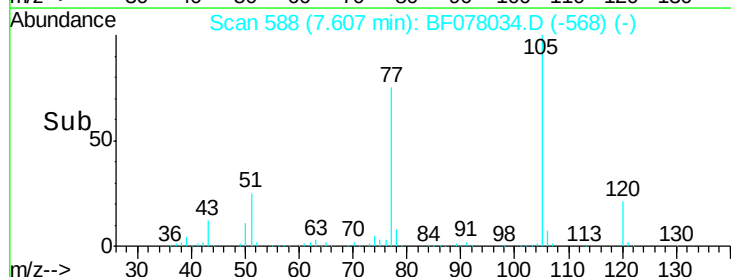


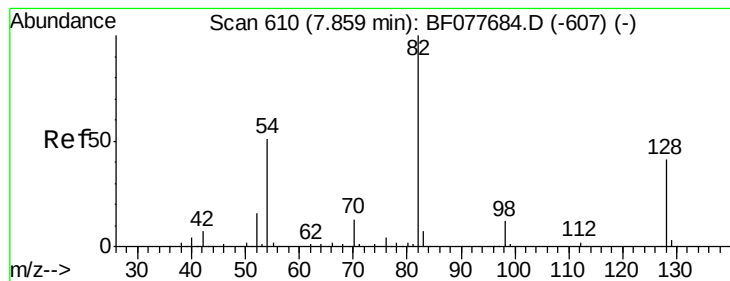
#22
Acetophenone
Concen: 40.60 ng
RT: 7.61 min Scan# 588
Delta R.T. -0.07 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Tgt Ion:	105	Resp:	214575
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.6	1.0#
51	25.3	21.6	32.4
120	20.5	16.1	24.1



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





#23

Nitrobenzene-d5

Concen: 80.58 ng

RT: 7.79 min Scan# 604

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

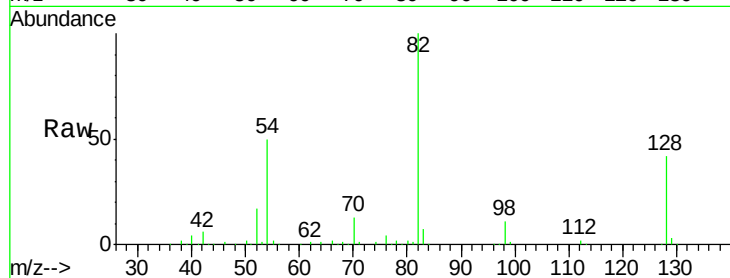
Tgt Ion: 82 Resp: 293451

Ion Ratio Lower Upper

82 100

128 42.1 32.8 49.2

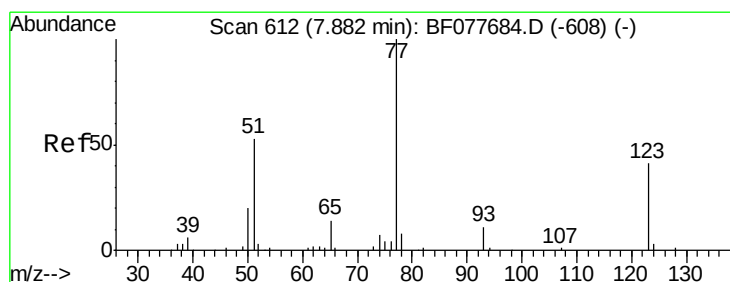
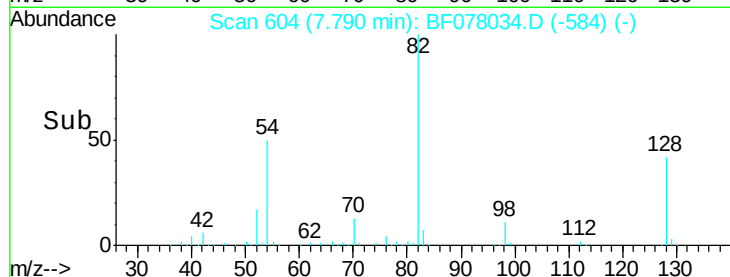
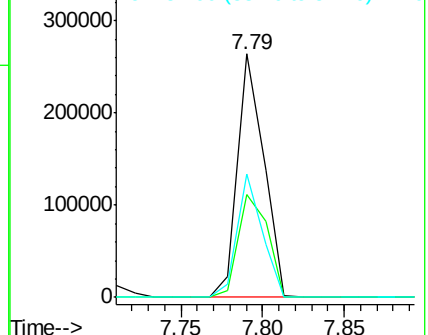
54 50.5 40.6 60.8



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: 38.64 ng

RT: 7.81 min Scan# 606

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

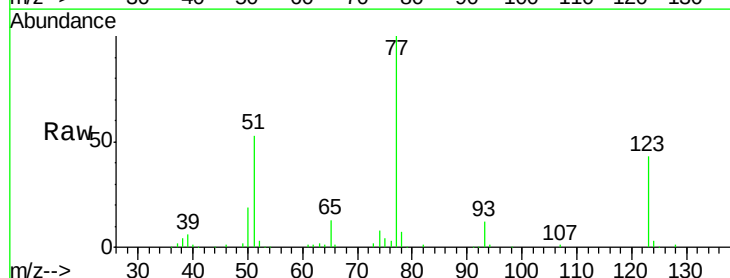
Tgt Ion: 77 Resp: 151599

Ion Ratio Lower Upper

77 100

123 42.7 32.6 49.0

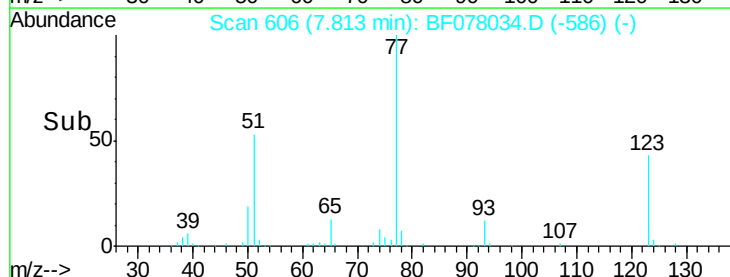
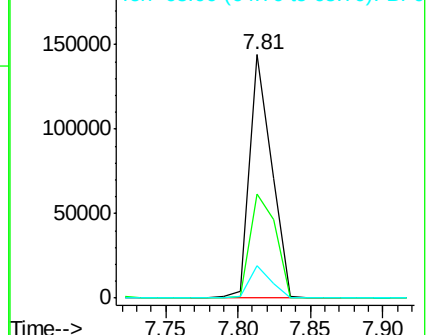
65 13.2 10.9 16.3

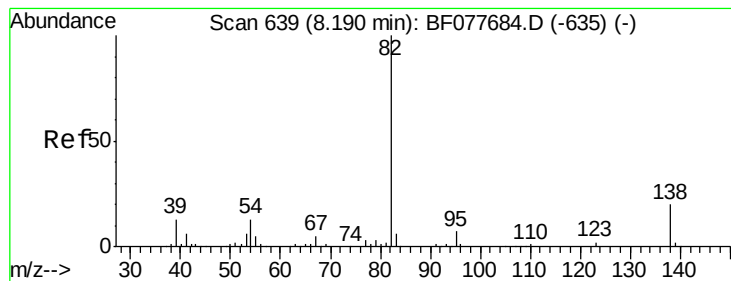


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 39.39 ng

RT: 8.12 min Scan# 633

Delta R.T. -0.06 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

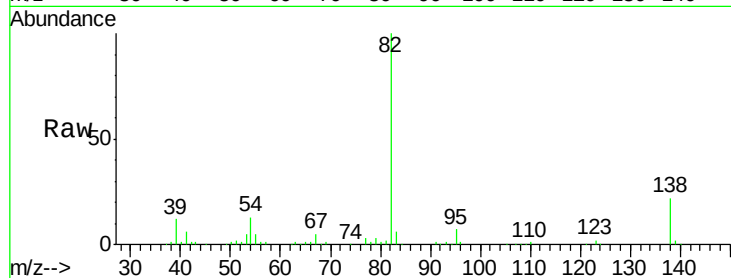
Tgt Ion: 82 Resp: 289664

Ion Ratio Lower Upper

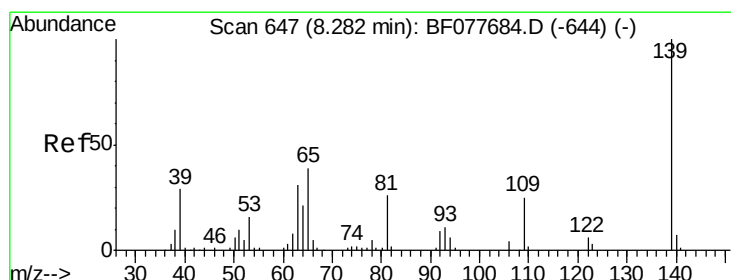
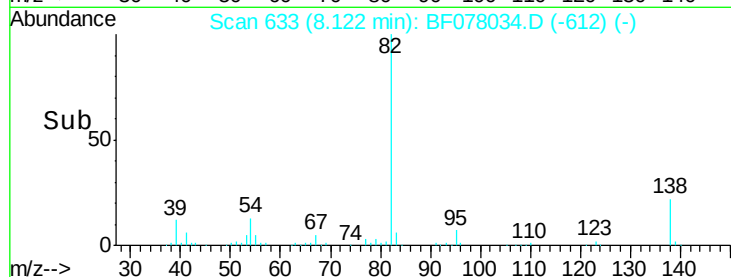
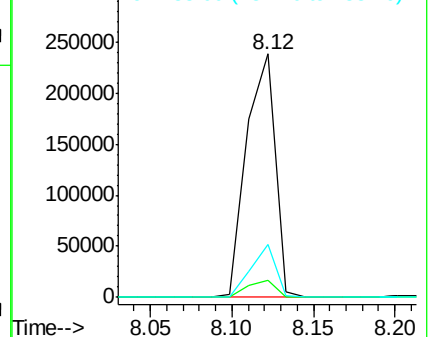
82 100

95 7.2 5.8 8.6

138 21.6 16.3 24.5



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



#26

2-Nitrophenol

Concen: 41.61 ng

RT: 8.21 min Scan# 641

Delta R.T. -0.06 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

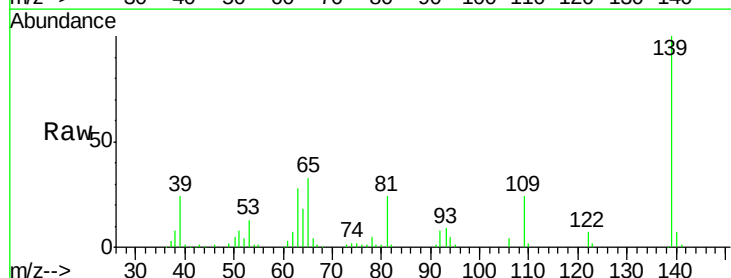
Tgt Ion: 139 Resp: 79913

Ion Ratio Lower Upper

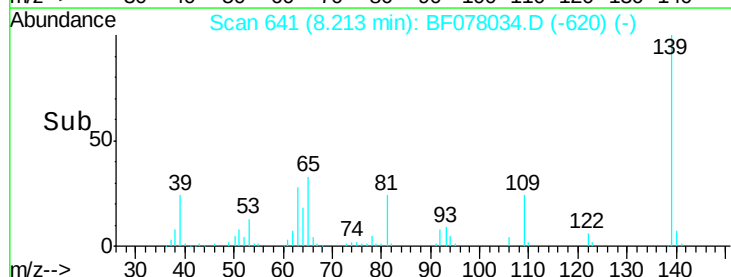
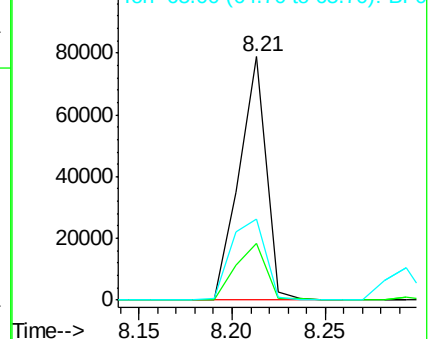
139 100

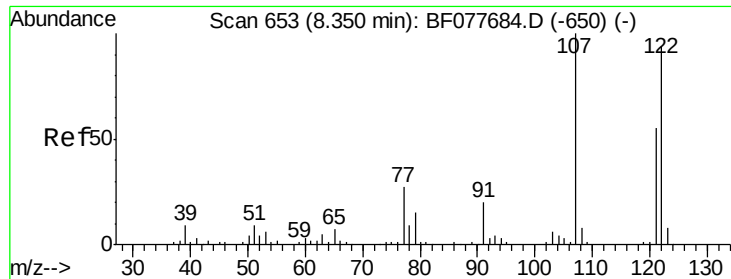
109 23.6 20.1 30.1

65 33.4 31.5 47.3



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

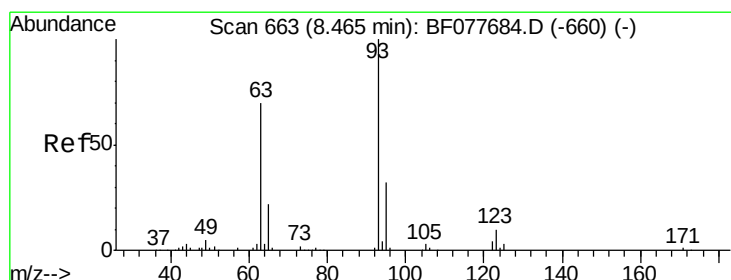
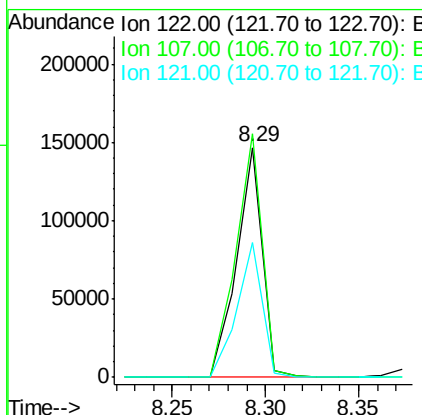
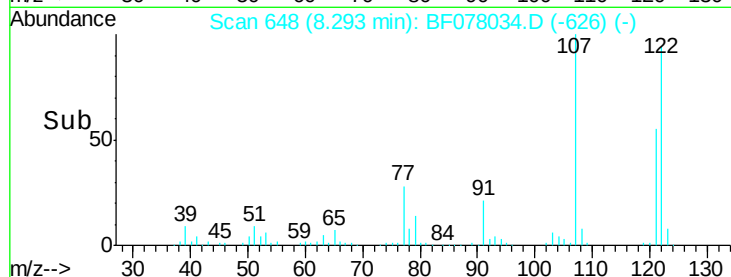
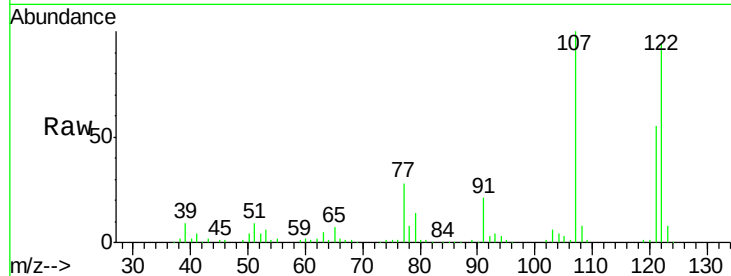




#27
 2,4-Dimethylphenol
 Concen: 40.29 ng
 RT: 8.29 min Scan# 648
 Delta R.T. -0.05 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

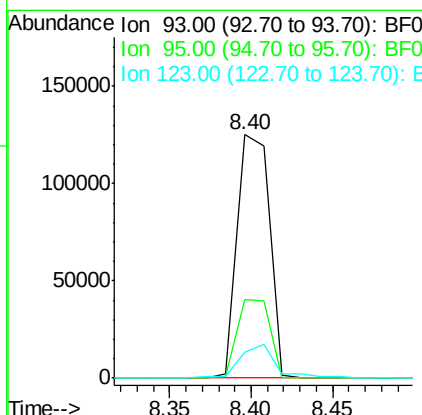
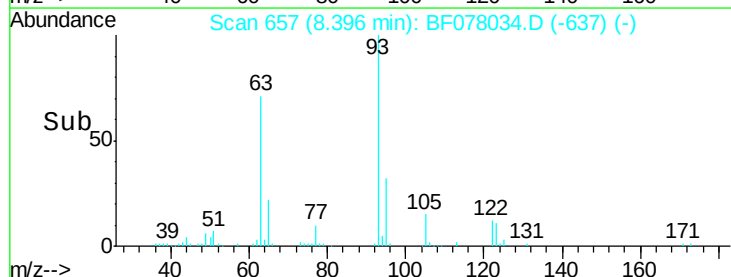
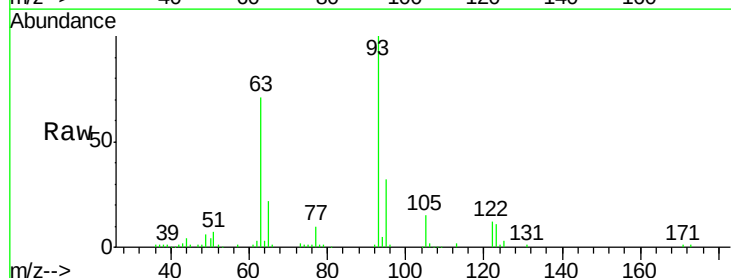
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

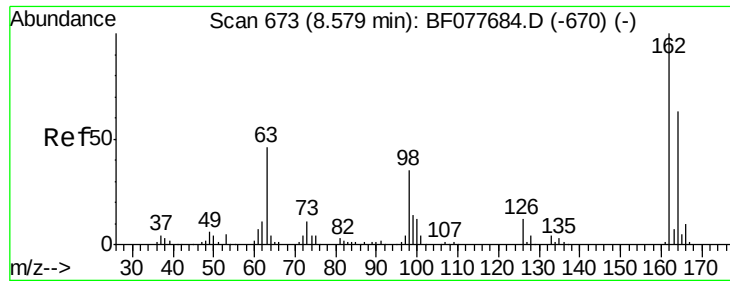
Tgt Ion: 122 Resp: 140977
 Ion Ratio Lower Upper
 122 100
 107 106.0 84.7 127.1
 121 58.7 46.6 69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.19 ng
 RT: 8.40 min Scan# 657
 Delta R.T. -0.07 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Tgt Ion: 93 Resp: 170492
 Ion Ratio Lower Upper
 93 100
 95 32.2 25.5 38.3
 123 10.7 8.6 13.0

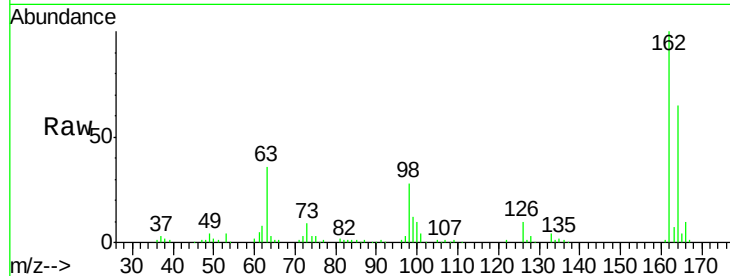




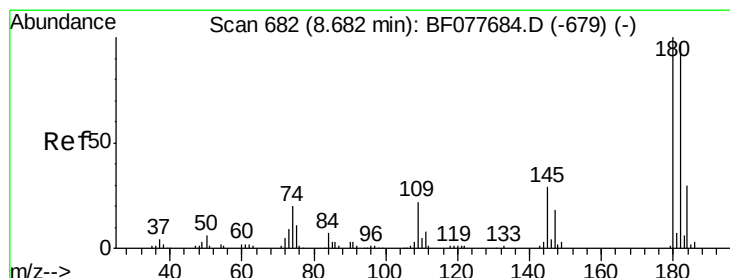
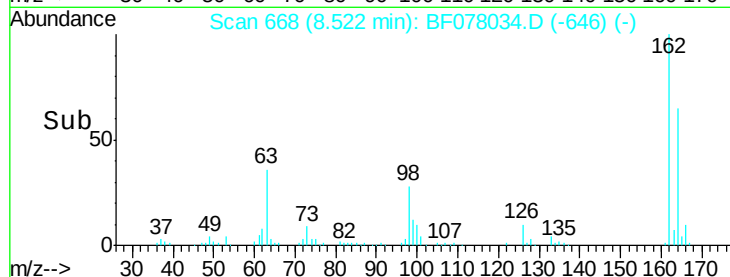
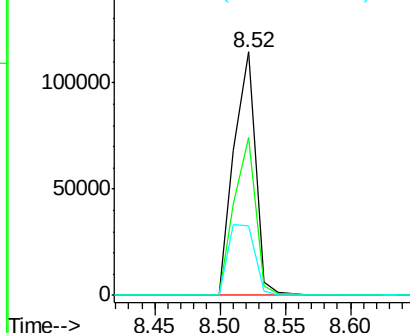
#29
 2,4-Dichlorophenol
 Concen: 39.54 ng
 RT: 8.52 min Scan# 668
 Delta R.T. -0.05 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.8	82.8
98	28.4	14.5	54.5

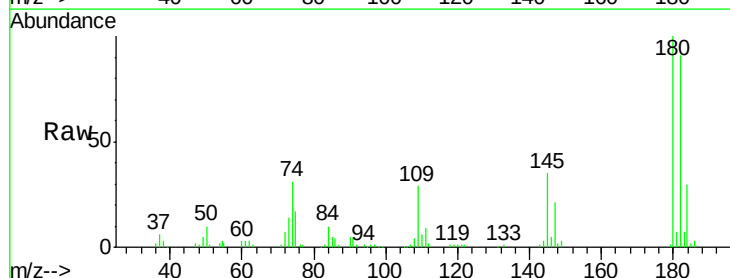


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

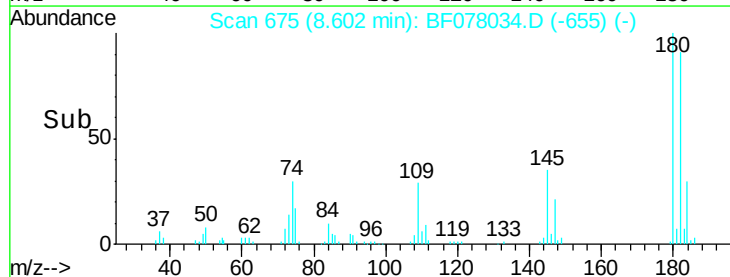
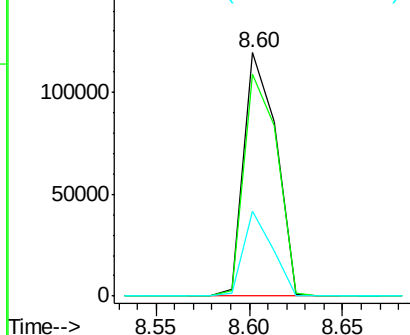


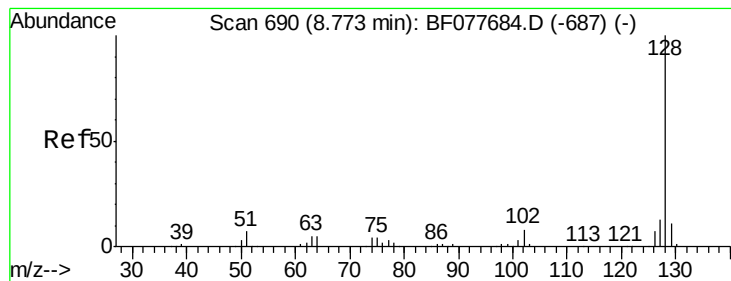
#30
 1,2,4-Trichlorobenzene
 Concen: 38.44 ng
 RT: 8.60 min Scan# 675
 Delta R.T. -0.07 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.2	77.6	116.4
145	34.6	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

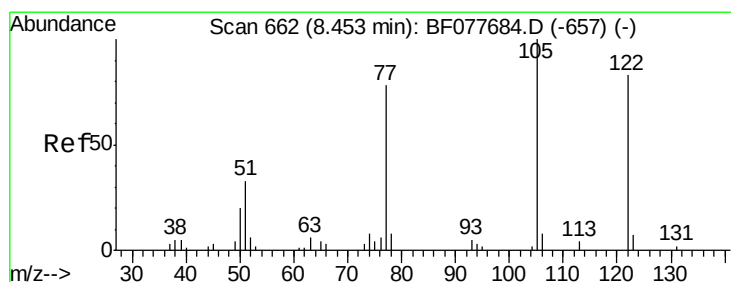
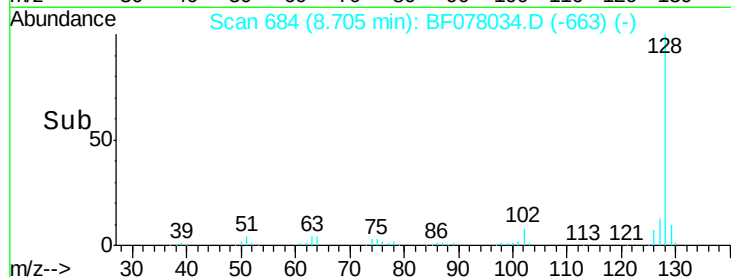
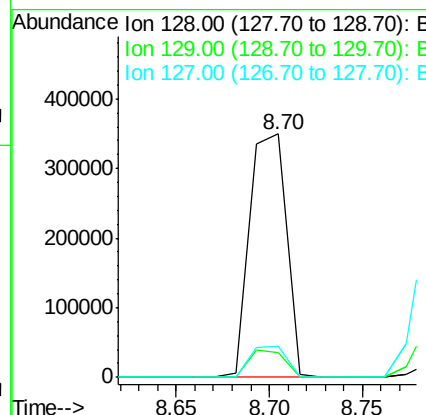
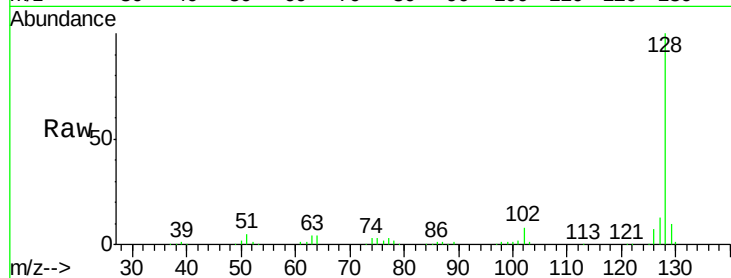




#31
Naphthalene
Concen: 38.87 ng
RT: 8.70 min Scan# 684
Delta R.T. -0.06 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

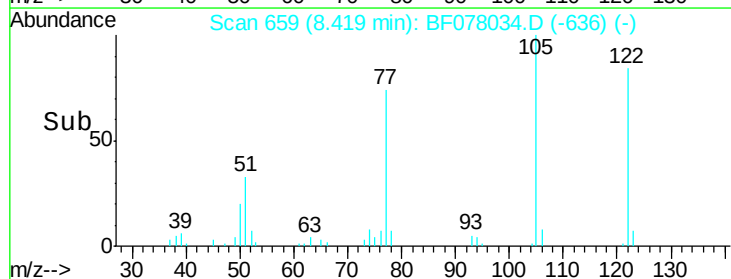
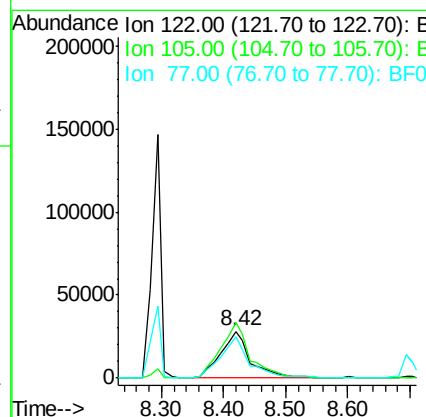
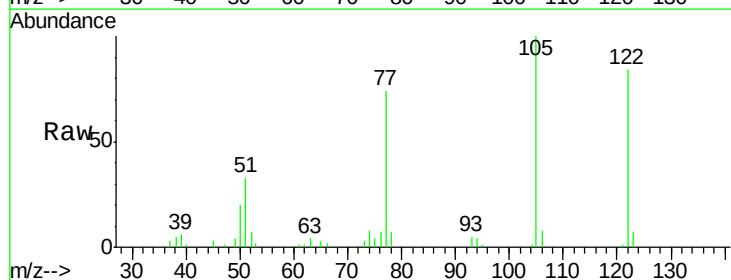
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

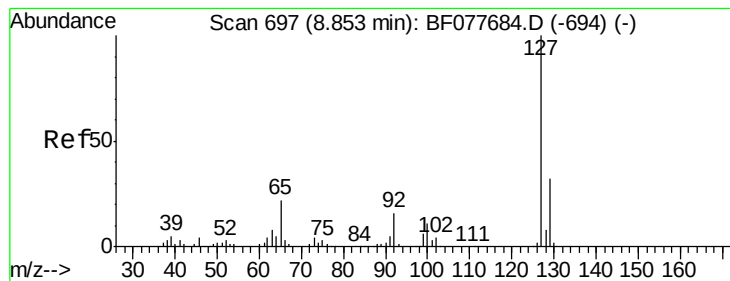
Tgt Ion:128 Resp: 476507
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 48.21 ng
RT: 8.42 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Tgt Ion:122 Resp: 94125
Ion Ratio Lower Upper
122 100
105 118.6 99.9 139.9
77 87.7 73.7 113.7





#33

4-Chloroaniline

Concen: 41.10 ng

RT: 8.78 min Scan# 691

Delta R.T. -0.06 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 204483

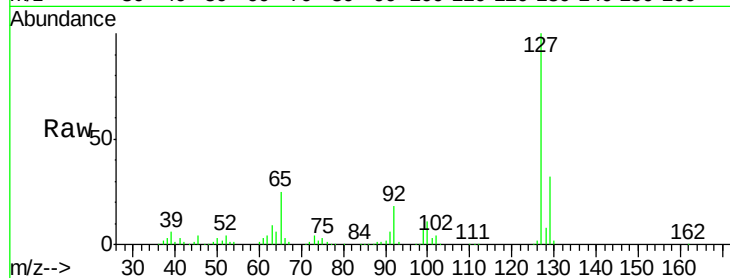
Ion Ratio Lower Upper

127 100

129 32.4 25.3 37.9

65 25.0 17.6 26.4

92 17.5 13.1 19.7

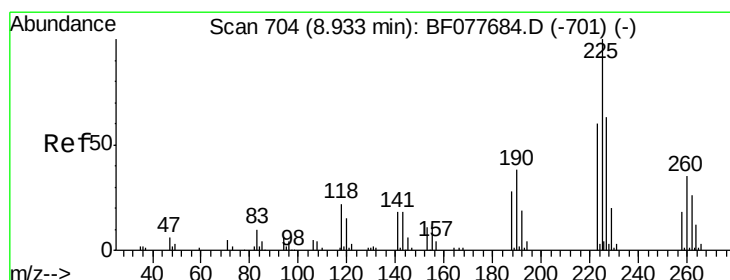
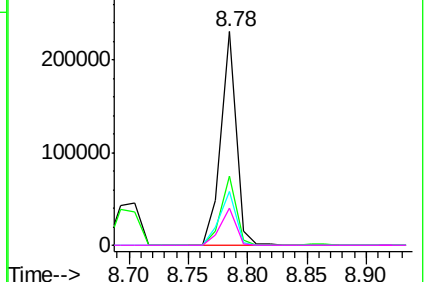
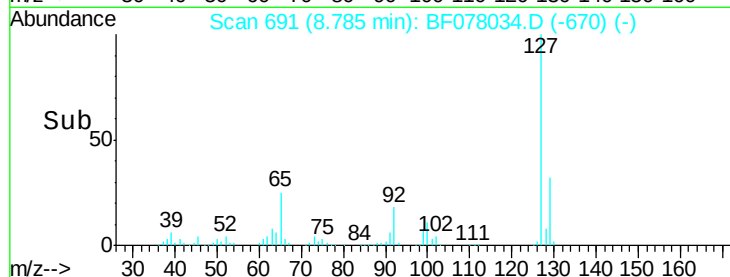


Abundance Ion 127.00 (126.70 to 127.70): E

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: 38.70 ng

RT: 8.85 min Scan# 697

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

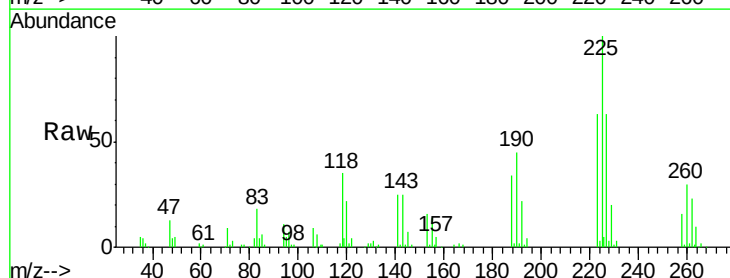
Tgt Ion:225 Resp: 81854

Ion Ratio Lower Upper

225 100

223 62.6 47.9 71.9

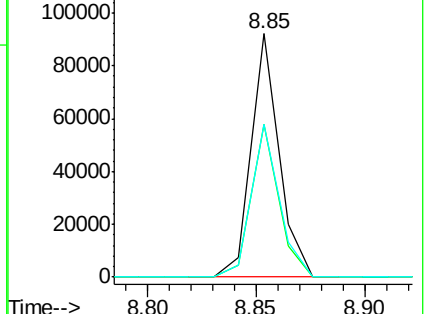
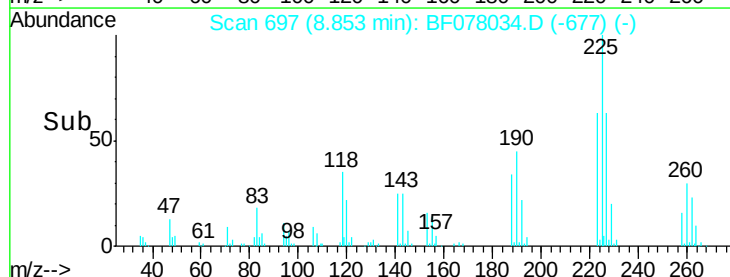
227 62.8 50.1 75.1

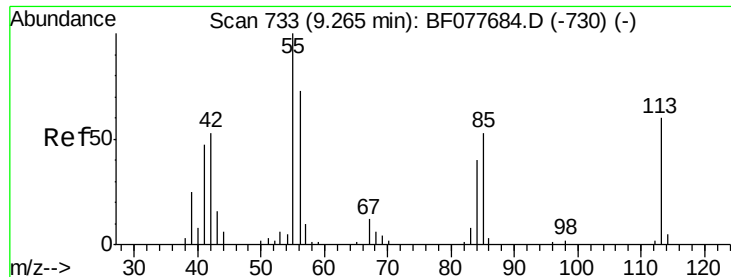


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

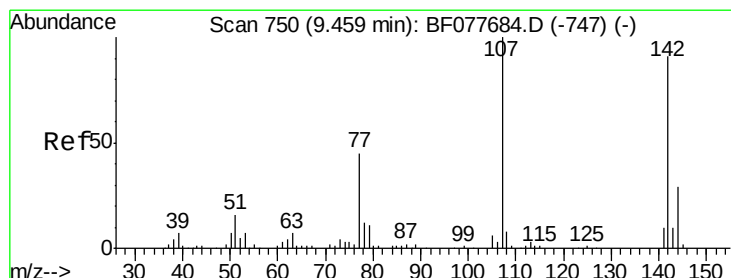
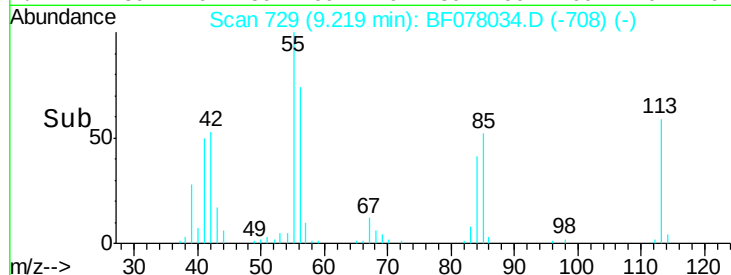
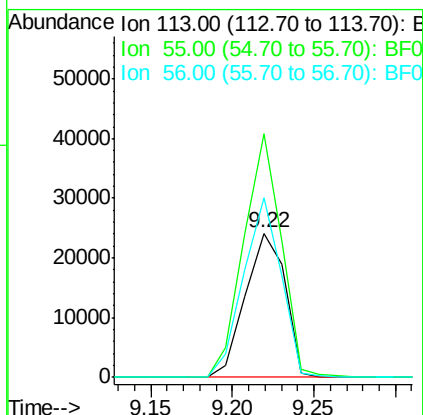
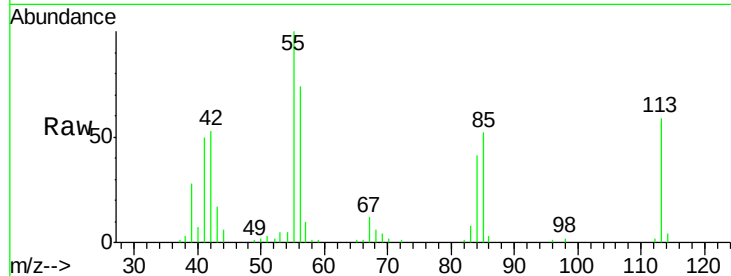




#35
 Caprolactam
 Concen: 41.85 ng
 RT: 9.22 min Scan# 729
 Delta R.T. -0.06 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

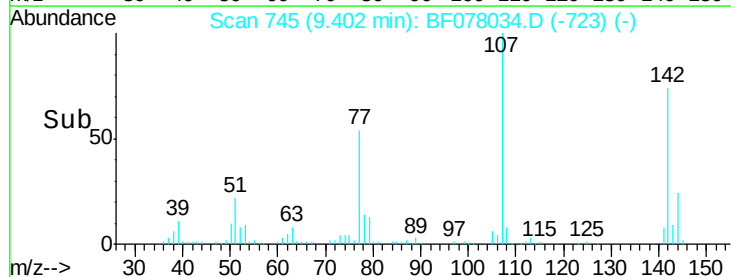
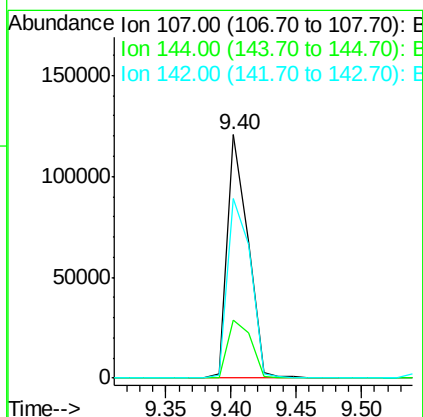
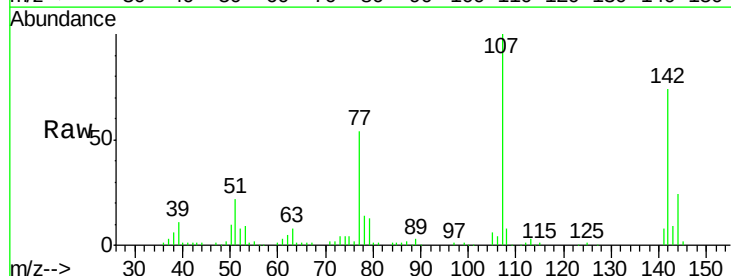
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

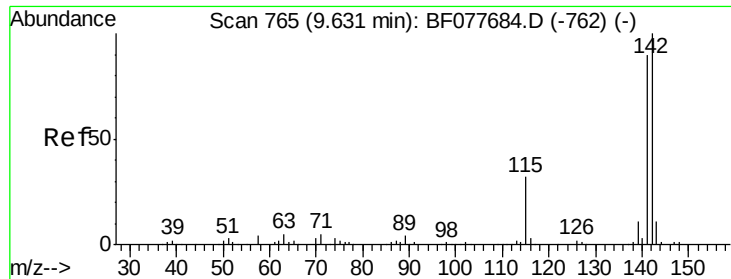
Tgt Ion:113 Resp: 40790
 Ion Ratio Lower Upper
 113 100
 55 169.2 145.9 185.9
 56 124.7 101.0 141.0



#36
 4-Chloro-3-methylphenol
 Concen: 39.81 ng
 RT: 9.40 min Scan# 745
 Delta R.T. -0.05 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Tgt Ion:107 Resp: 133593
 Ion Ratio Lower Upper
 107 100
 144 23.7 23.3 34.9
 142 73.9 72.6 109.0

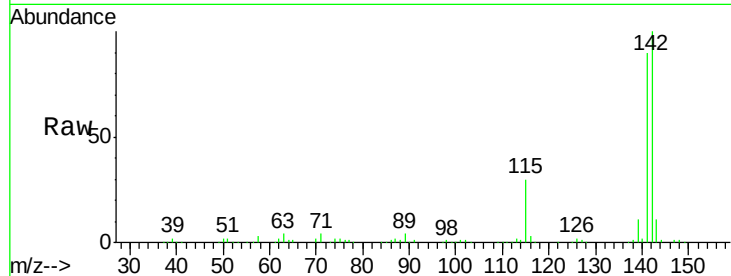




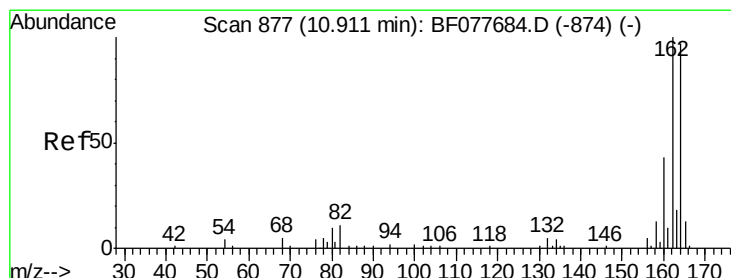
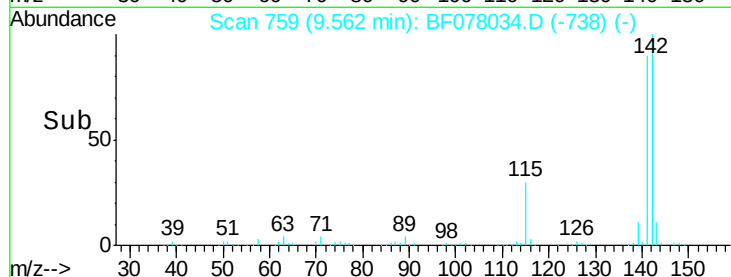
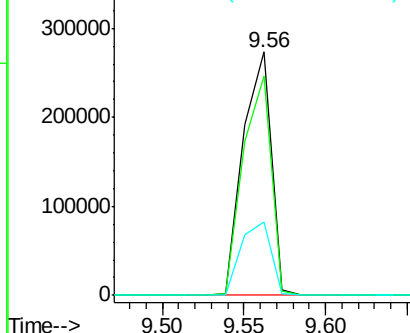
#37
 2-Methylnaphthalene
 Concen: 39.48 ng
 RT: 9.56 min Scan# 759
 Delta R.T. -0.06 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 325144
 Ion Ratio Lower Upper
 142 100
 141 89.9 71.9 107.9
 115 29.9 25.4 38.0

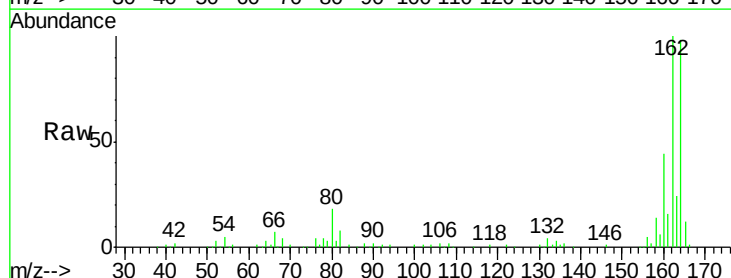


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

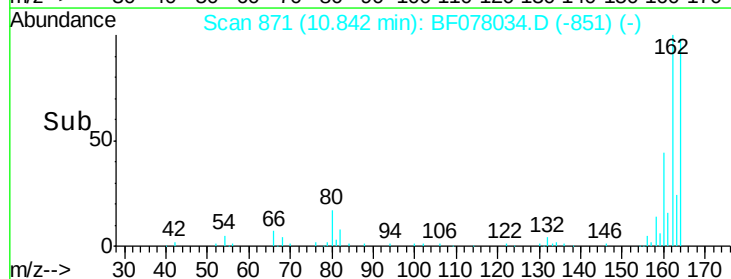
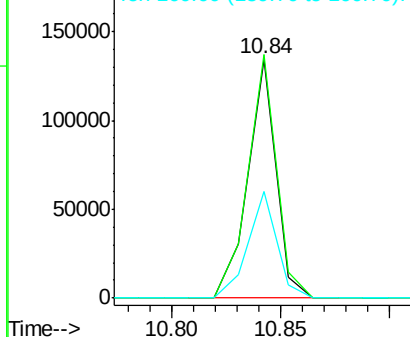


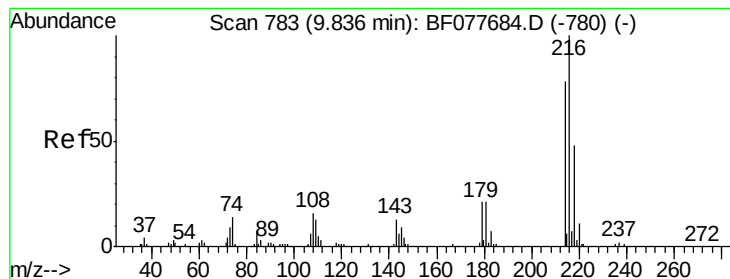
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 871
 Delta R.T. -0.07 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Tgt Ion:164 Resp: 121480
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.4 123.6
 160 44.5 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: 37.15 ng

RT: 9.77 min Scan# 777

Delta R.T. -0.06 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 134615

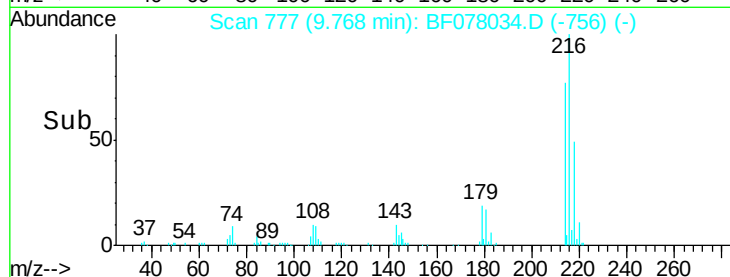
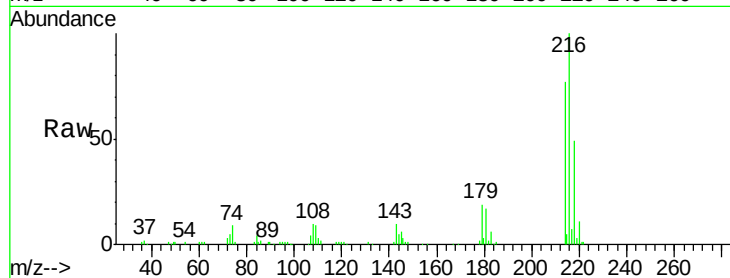
Ion Ratio Lower Upper

216 100

214 79.3 0.0 0.0#

179 21.5 0.0 0.0#

108 17.9 0.0 0.0#

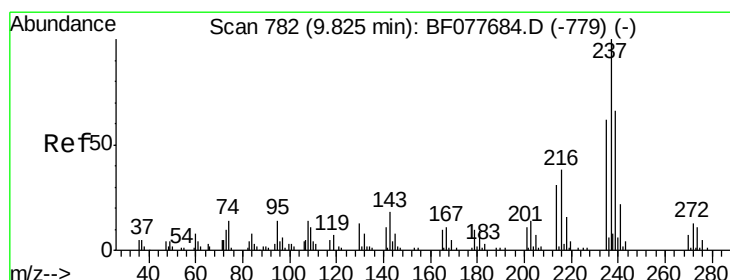
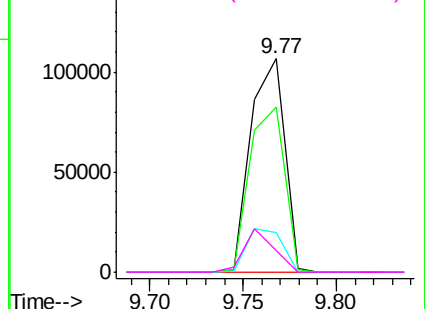


Abundance Ion 216.00 (215.70 to 216.70): E

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: 22.40 ng

RT: 9.74 min Scan# 775

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

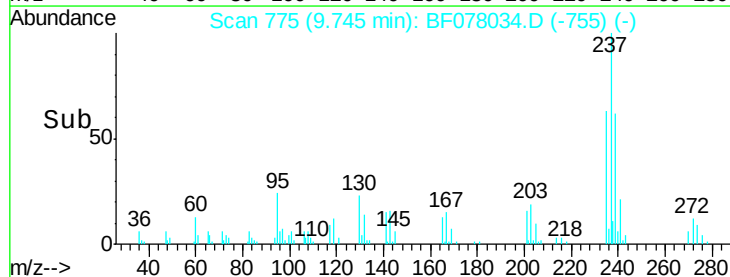
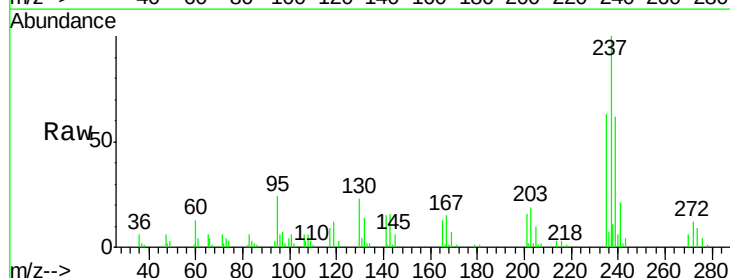
Tgt Ion:237 Resp: 36317

Ion Ratio Lower Upper

237 100

235 63.5 42.0 82.0

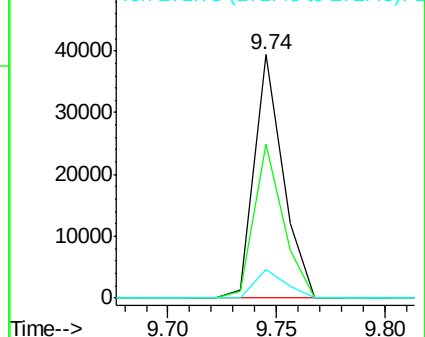
272 11.7 0.0 33.4

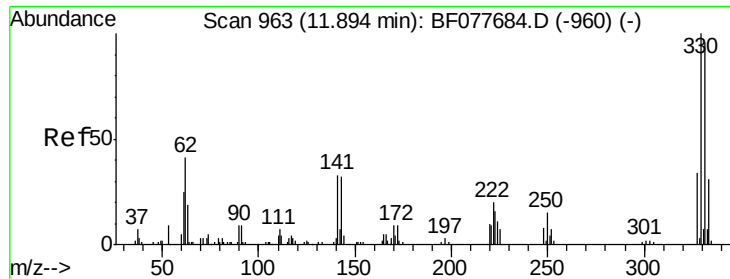


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

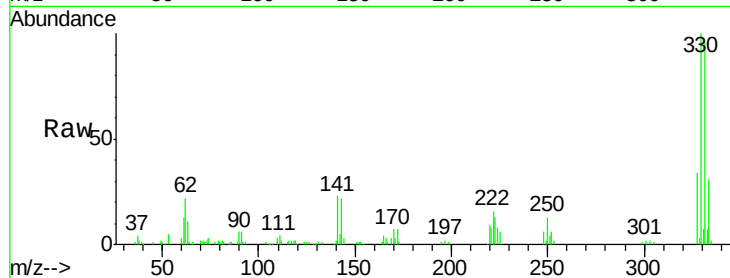




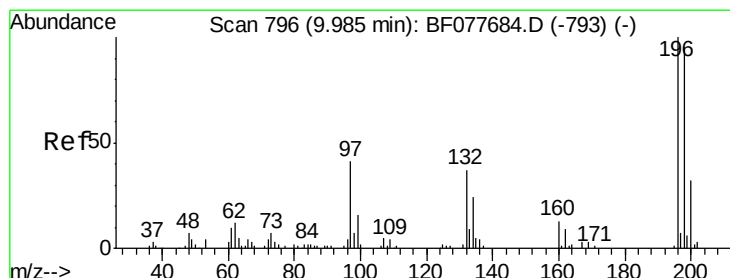
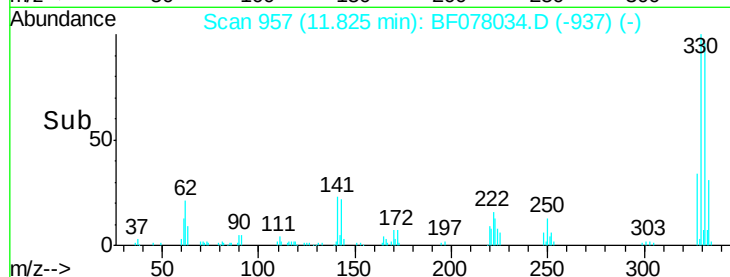
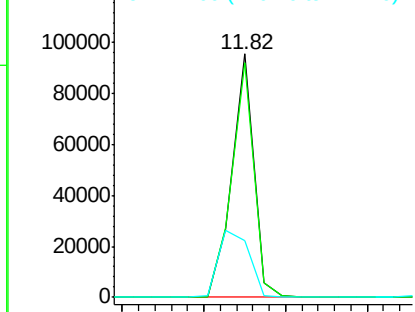
#41
 2,4,6-Tribromophenol
 Concen: 76.29 ng
 RT: 11.82 min Scan# 957
 Delta R.T. -0.07 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 88666
 Ion Ratio Lower Upper
 330 100
 332 97.4 0.0 0.0#
 141 38.5 0.0 0.0#

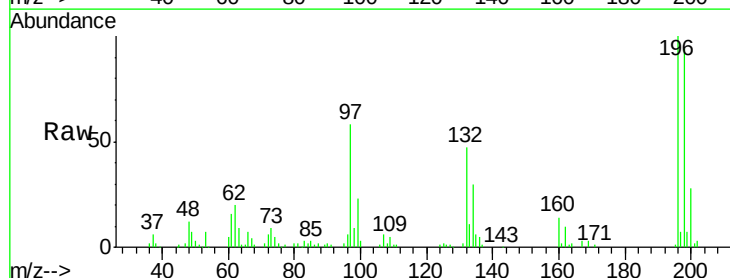


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

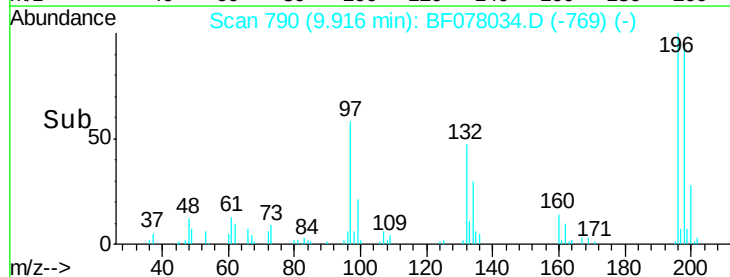
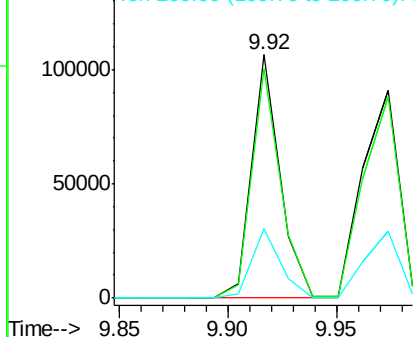


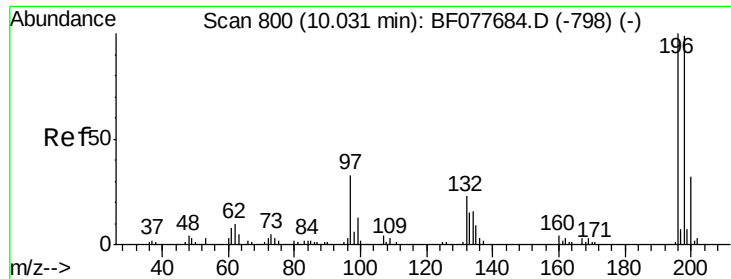
#42
 2,4,6-Trichlorophenol
 Concen: 38.77 ng
 RT: 9.92 min Scan# 790
 Delta R.T. -0.06 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Tgt Ion:196 Resp: 97303
 Ion Ratio Lower Upper
 196 100
 198 94.3 76.3 114.5
 200 28.4 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

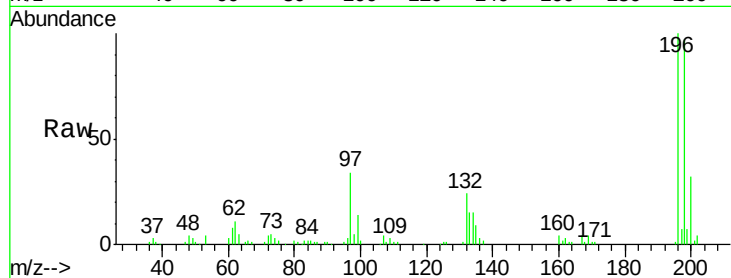




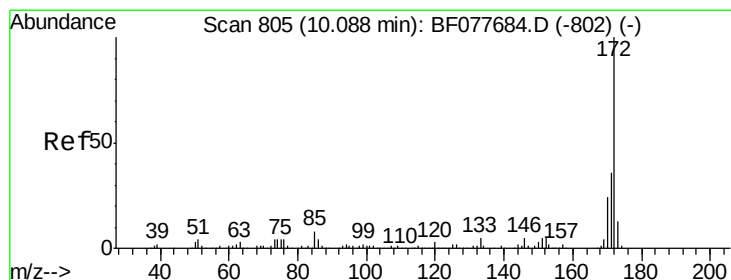
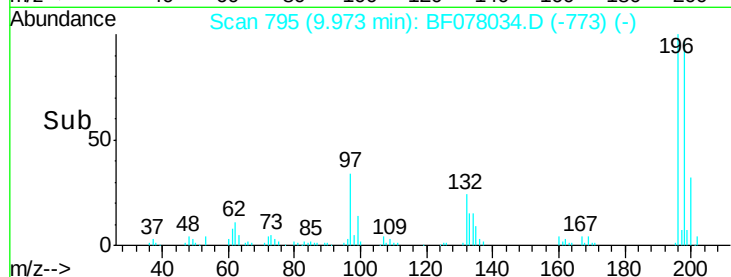
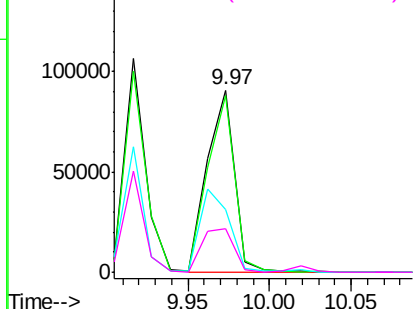
#43
 2,4,5-Trichlorophenol
 Concen: 39.22 ng
 RT: 9.97 min Scan# 795
 Delta R.T. -0.05 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	196	Resp:	106345
Ion	Ratio	Lower	Upper
196	100		
198	97.4	79.4	119.0
97	34.4	26.8	40.2
132	23.6	18.6	28.0

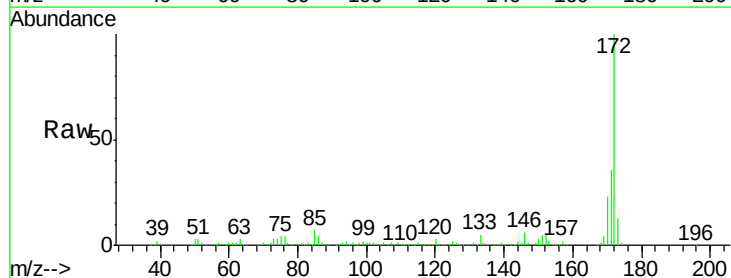


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

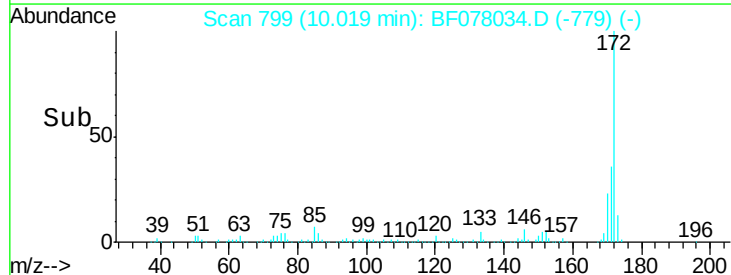
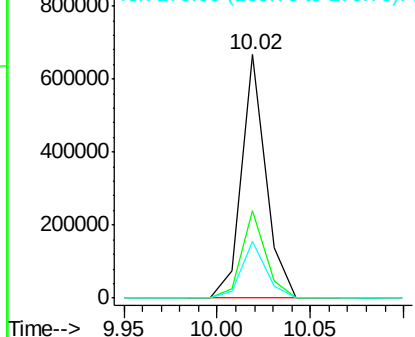


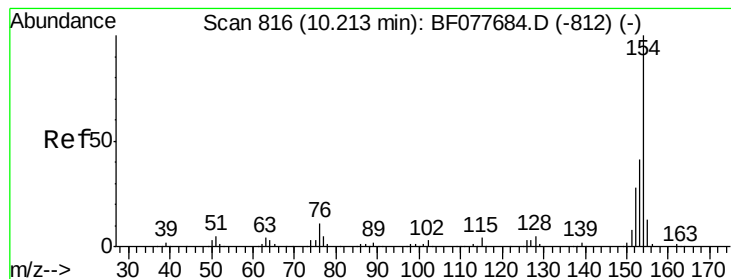
#44
 2-Fluorobiphenyl
 Concen: 72.98 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.07 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Tgt Ion:	172	Resp:	603262
Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.5	42.7
170	23.4	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: 37.74 ng

RT: 10.14 min Scan# 810

Delta R.T. -0.06 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

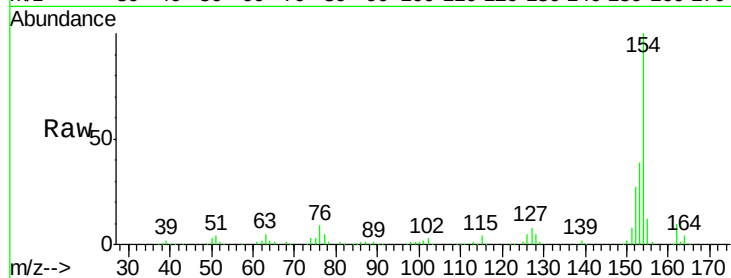
Tgt Ion:154 Resp: 366475

Ion Ratio Lower Upper

154 100

153 39.3 20.7 60.7

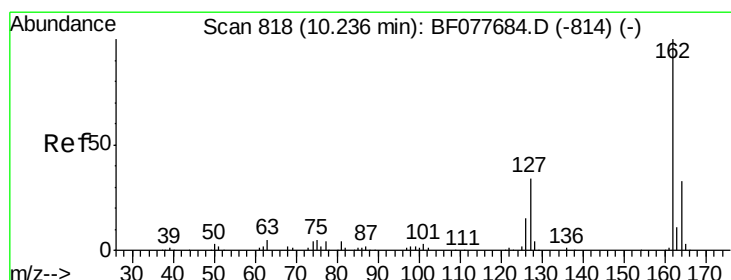
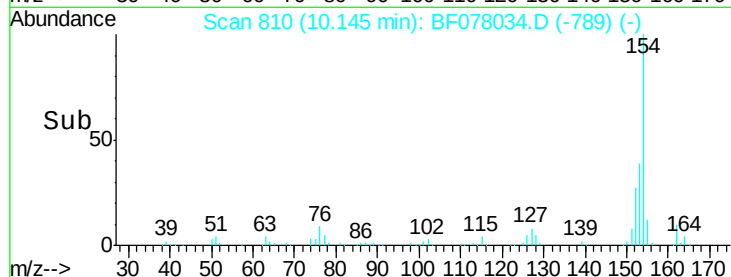
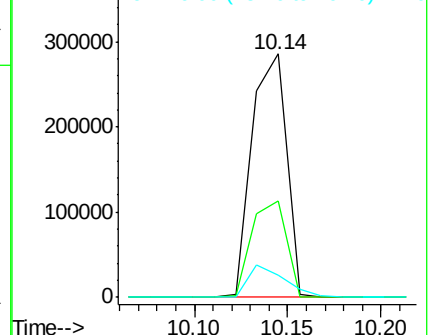
76 9.3 0.0 30.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 37.78 ng

RT: 10.16 min Scan# 811

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

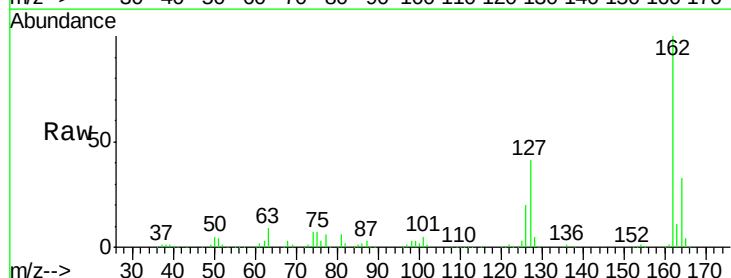
Tgt Ion:162 Resp: 298122

Ion Ratio Lower Upper

162 100

127 41.0 26.9 40.3#

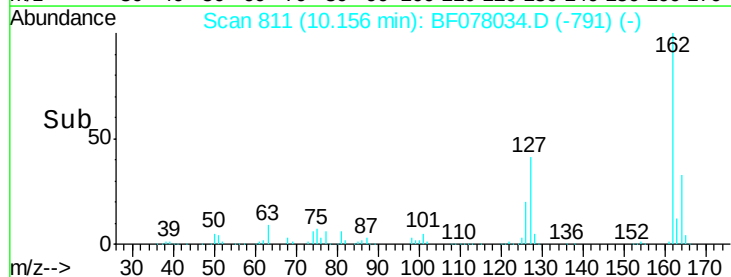
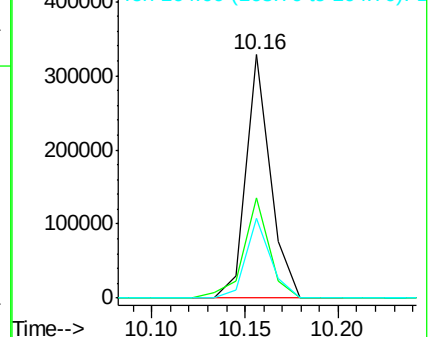
164 32.8 26.8 40.2

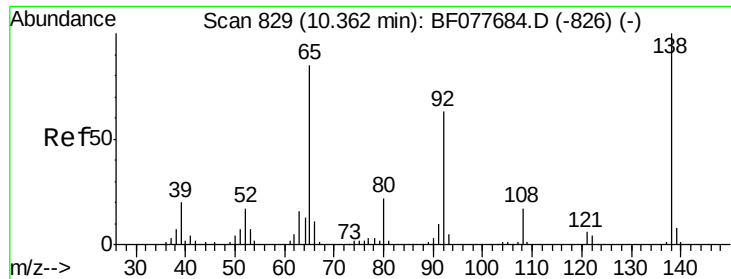


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

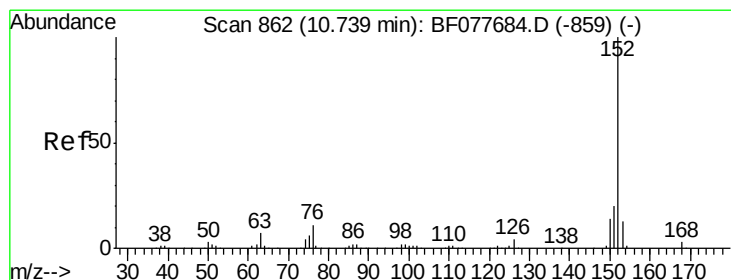
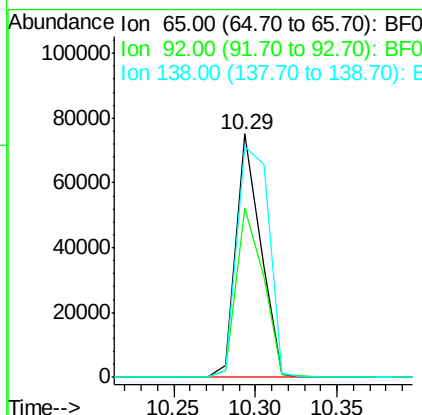
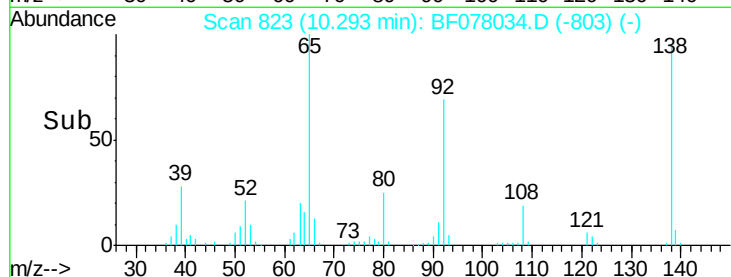
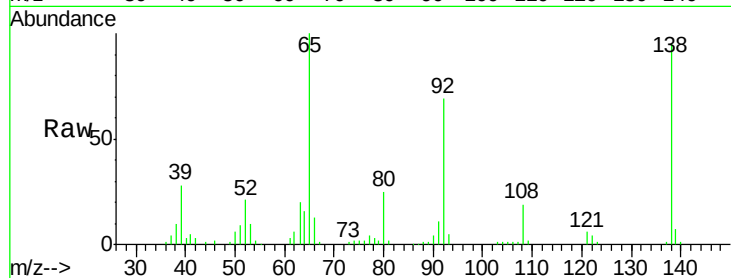




#47
 2-Nitroaniline
 Concen: 39.94 ng
 RT: 10.29 min Scan# 823
 Delta R.T. -0.07 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

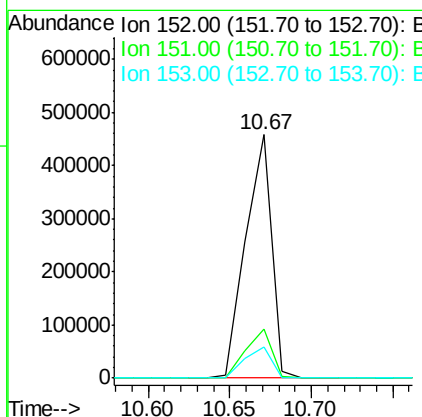
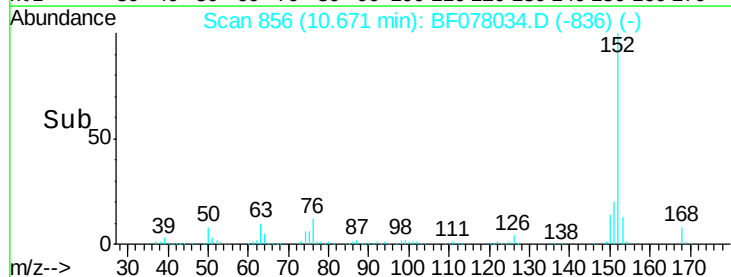
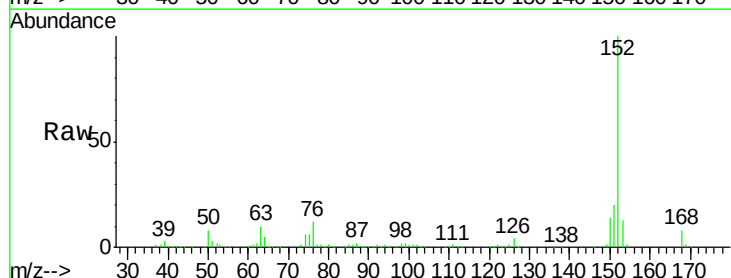
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

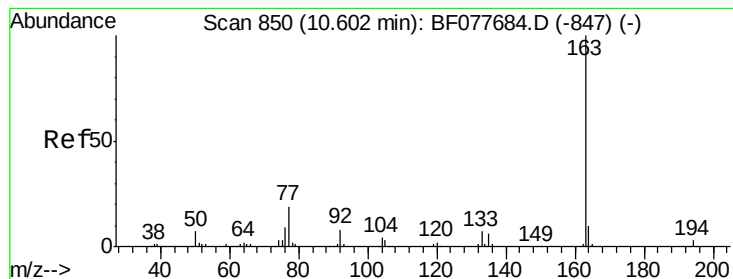
Tgt Ion:	65	Resp:	78280
Ion	Ratio	Lower	Upper
65	100		
92	69.5	59.1	88.7
138	94.9	93.9	140.9



#48
 Acenaphthylene
 Concen: 38.26 ng
 RT: 10.67 min Scan# 856
 Delta R.T. -0.07 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Tgt Ion:	152	Resp:	502156
Ion	Ratio	Lower	Upper
152	100		
151	20.1	15.9	23.9
153	12.8	10.6	16.0





#49

Dimethylphthalate

Concen: 36.30 ng

RT: 10.53 min Scan# 844

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

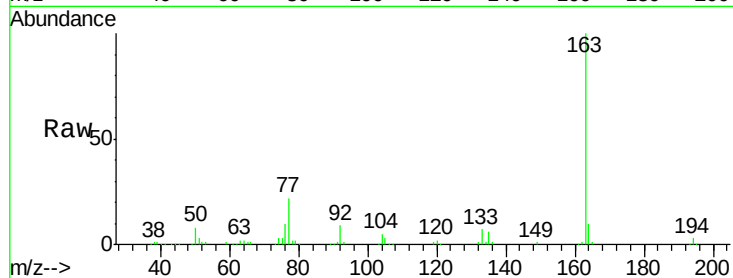
Tgt Ion:163 Resp: 327073

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

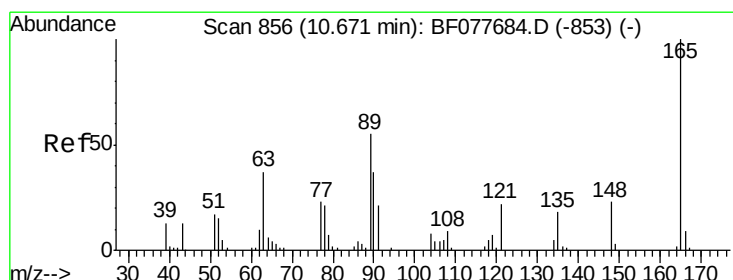
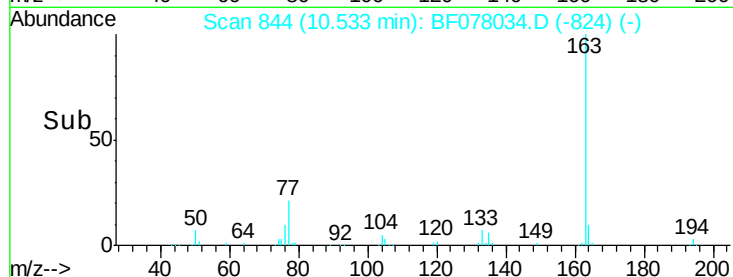
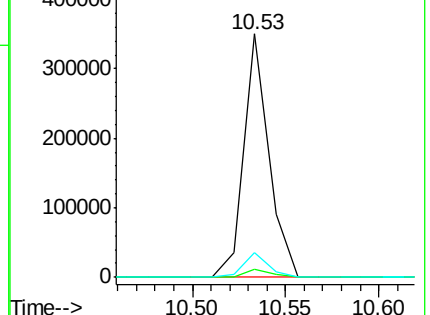
164 10.2 8.2 12.2



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: 40.23 ng

RT: 10.60 min Scan# 850

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

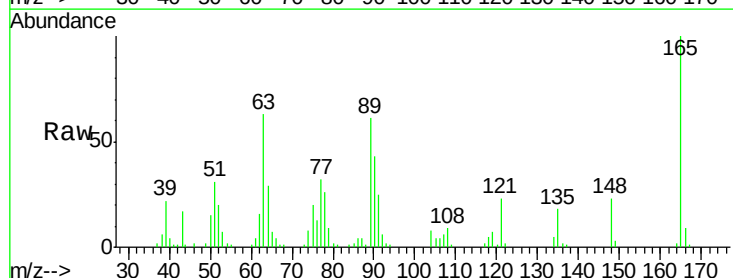
Tgt Ion:165 Resp: 75132

Ion Ratio Lower Upper

165 100

63 63.4 44.1 66.1

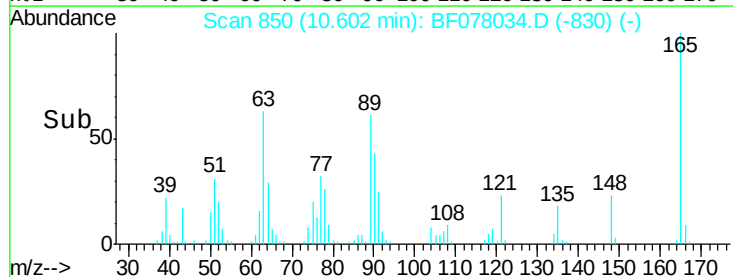
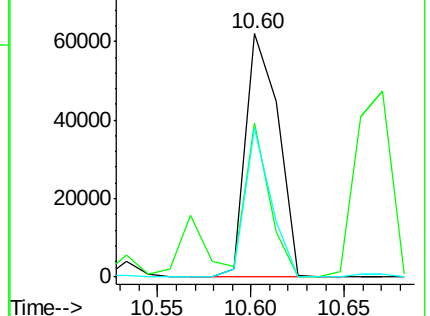
89 61.0 44.3 66.5

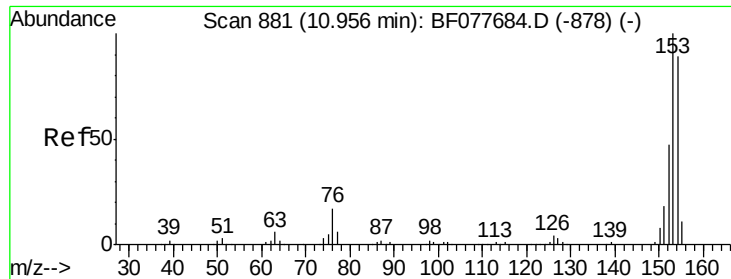


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 36.77 ng

RT: 10.88 min Scan# 874

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

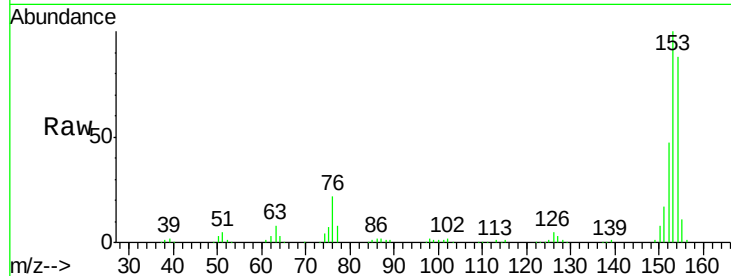
Tgt Ion:154 Resp: 276652

Ion Ratio Lower Upper

154 100

153 113.6 90.0 135.0

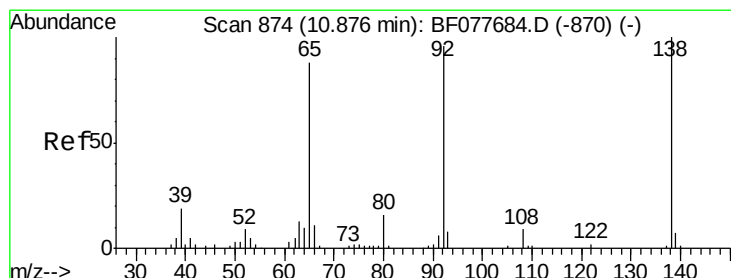
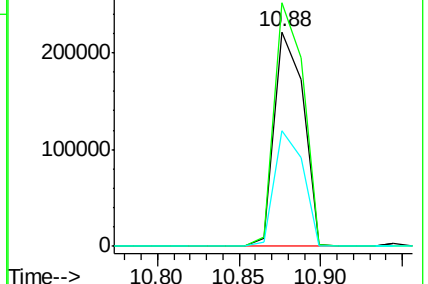
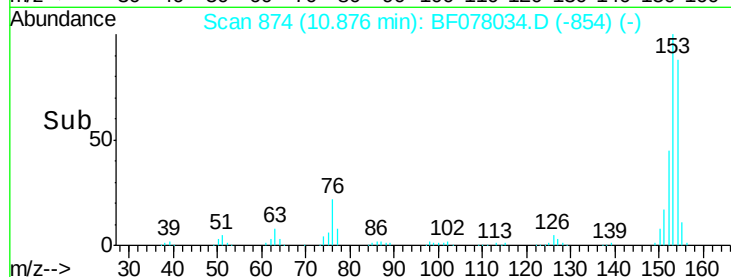
152 53.9 42.6 63.8



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: 40.23 ng

RT: 10.81 min Scan# 868

Delta R.T. -0.06 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

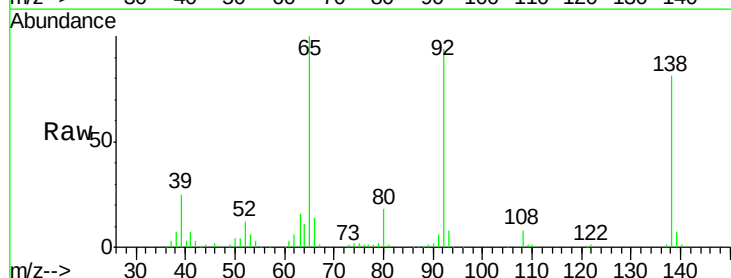
Tgt Ion:138 Resp: 87269

Ion Ratio Lower Upper

138 100

108 10.0 7.3 10.9

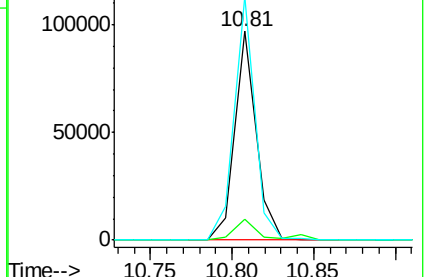
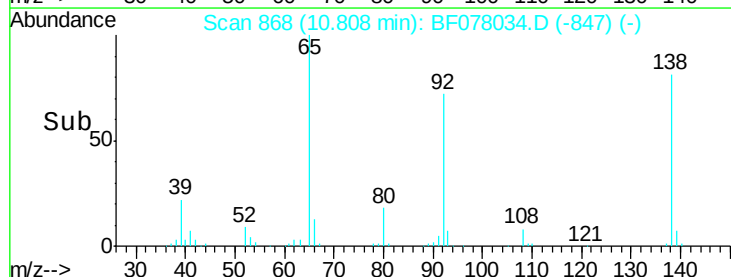
92 116.6 76.6 114.8#

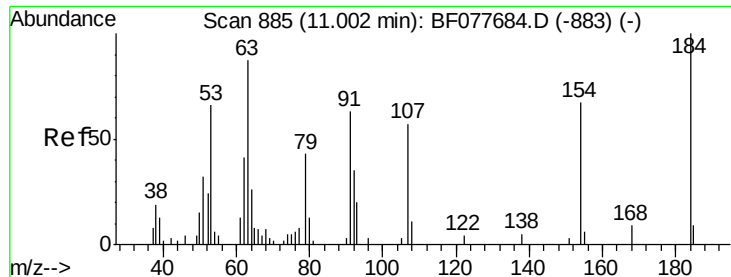


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

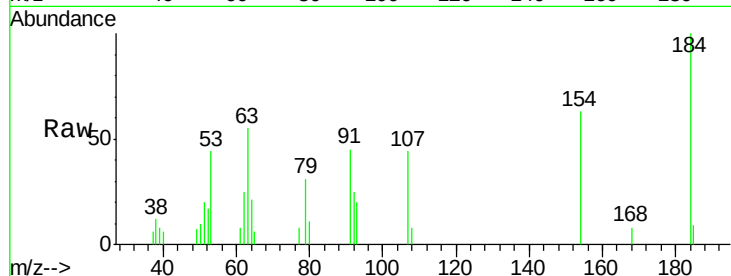




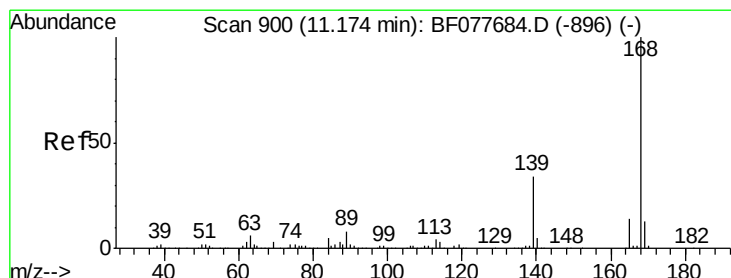
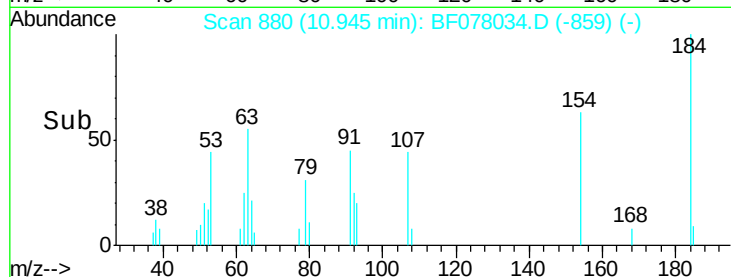
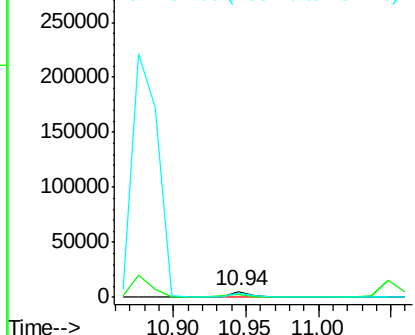
#53
 2,4-Dinitrophenol
 Concen: 15.70 ng
 RT: 10.94 min Scan# 880
 Delta R.T. -0.06 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 5829
 Ion Ratio Lower Upper
 184 100
 63 54.8 69.2 103.8#
 154 63.2 53.3 79.9

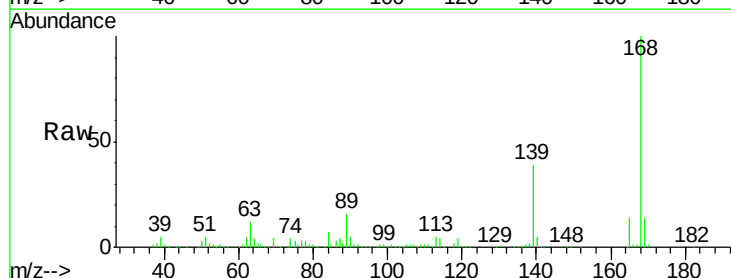


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

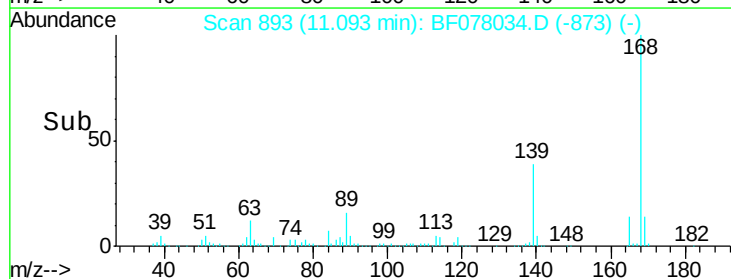
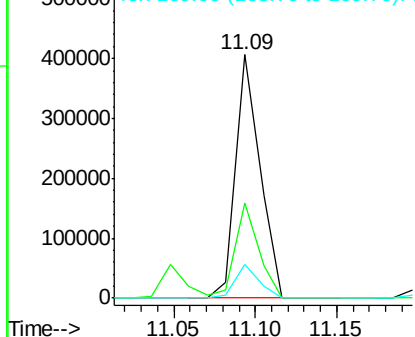


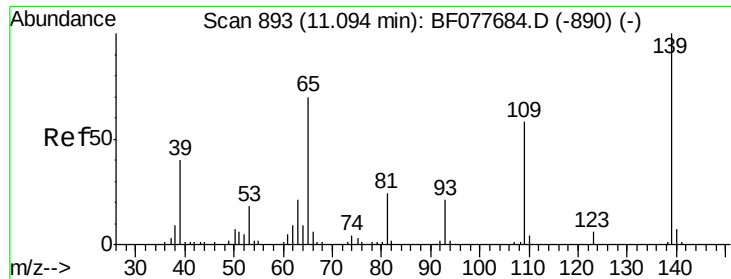
#54
 Dibenzofuran
 Concen: 37.33 ng
 RT: 11.09 min Scan# 893
 Delta R.T. -0.07 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Tgt Ion:168 Resp: 416581
 Ion Ratio Lower Upper
 168 100
 139 38.9 27.3 40.9
 169 13.7 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

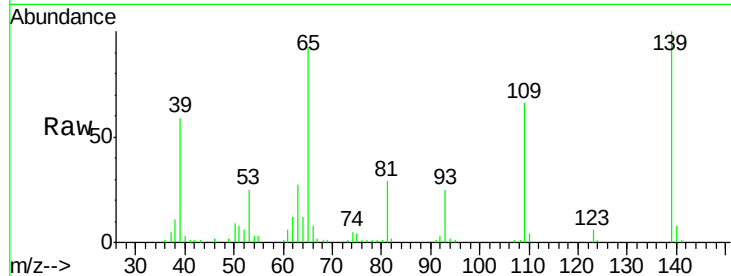




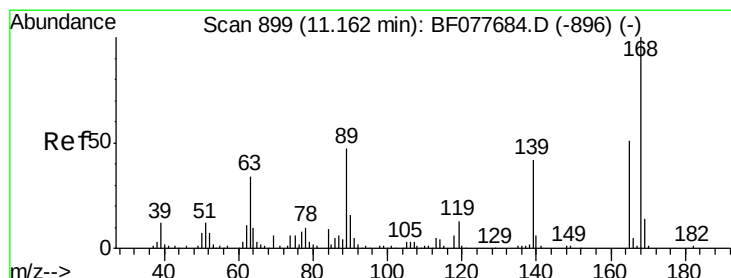
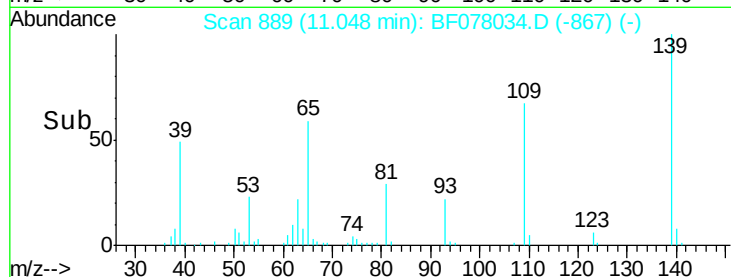
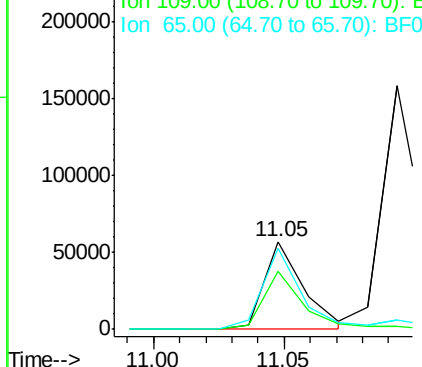
#55
4-Nitrophenol
Concen: 36.75 ng
RT: 11.05 min Scan# 889
Delta R.T. -0.05 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 59045
Ion Ratio Lower Upper
139 100
109 66.2 37.7 77.7
65 92.9 49.9 89.9#

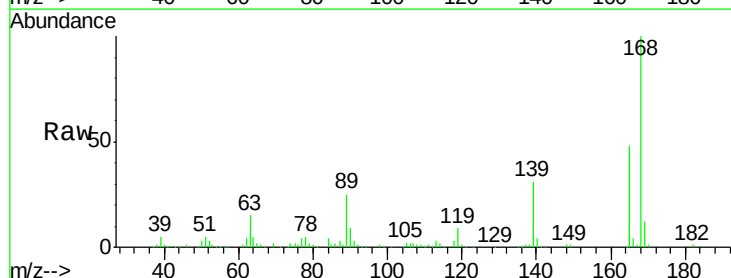


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

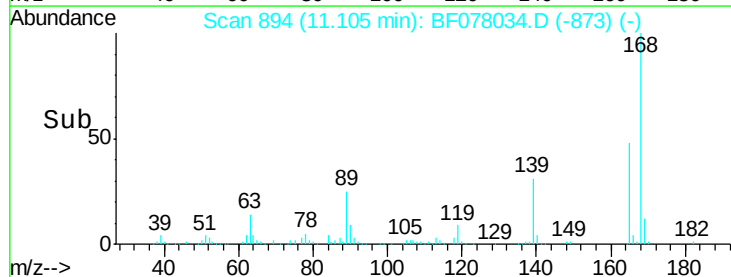
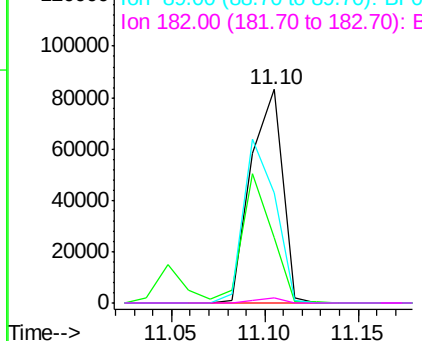


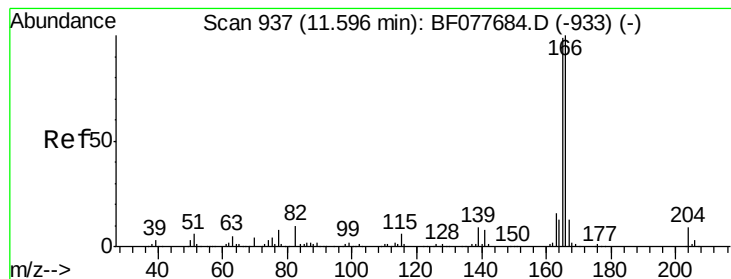
#56
2,4-Dinitrotoluene
Concen: 40.67 ng
RT: 11.10 min Scan# 894
Delta R.T. -0.06 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Tgt Ion:165 Resp: 99044
Ion Ratio Lower Upper
165 100
63 30.4 52.4 78.6#
89 51.7 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): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.64 ng

RT: 11.52 min Scan# 930

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

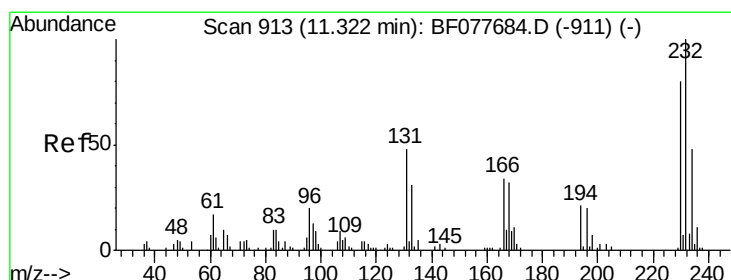
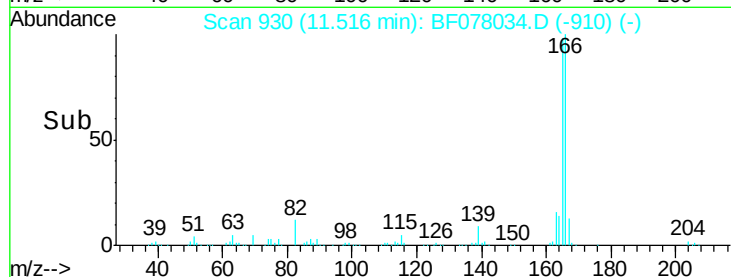
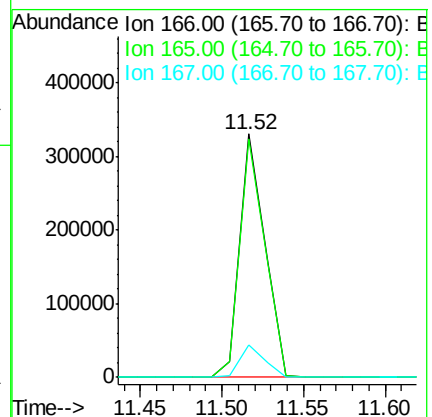
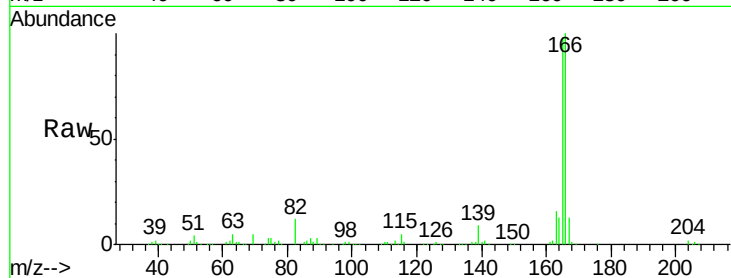
Tgt Ion:166 Resp: 348782

Ion Ratio Lower Upper

166 100

165 98.0 79.0 118.4

167 13.5 10.3 15.5



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.25 ng

RT: 11.25 min Scan# 907

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Tgt Ion:232 Resp: 81939

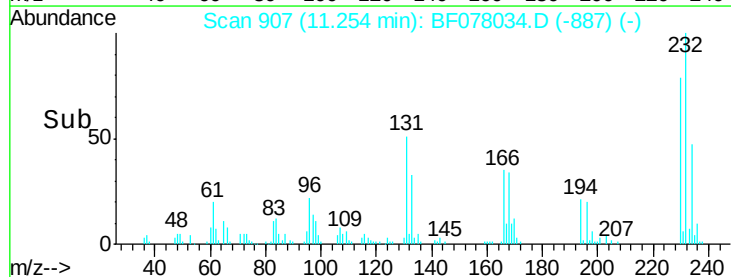
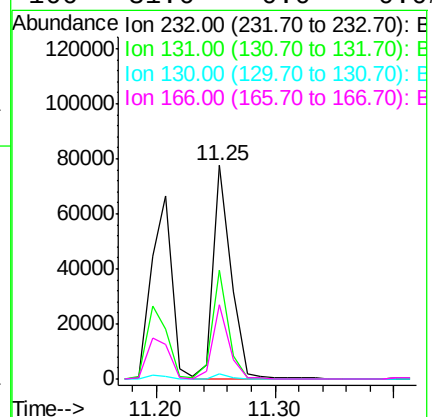
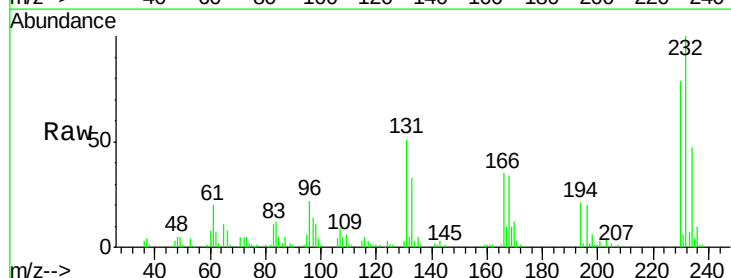
Ion Ratio Lower Upper

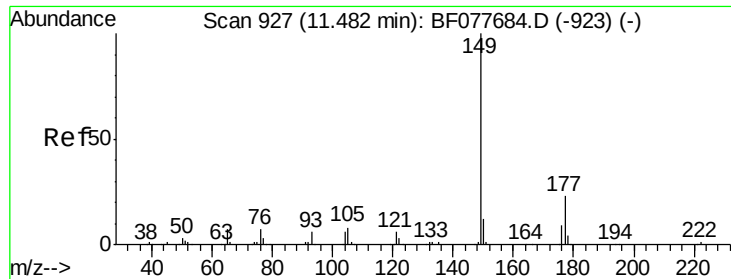
232 100

131 45.1 0.0 0.0#

130 2.1 0.0 0.0#

166 31.6 0.0 0.0#

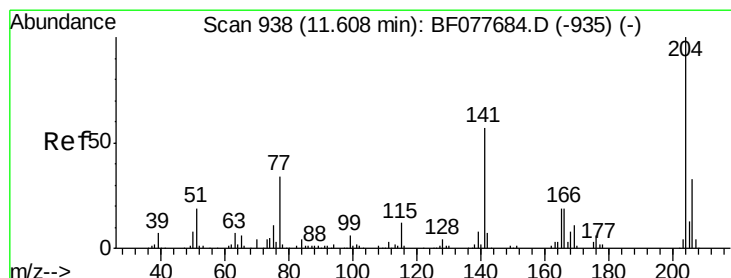
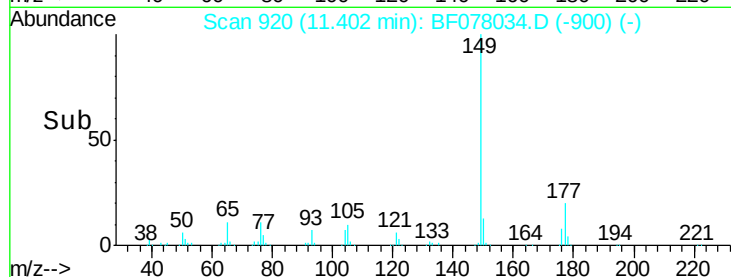
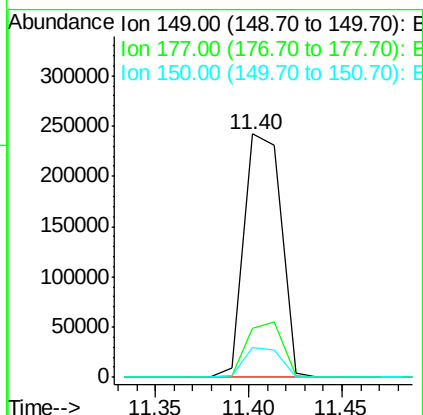
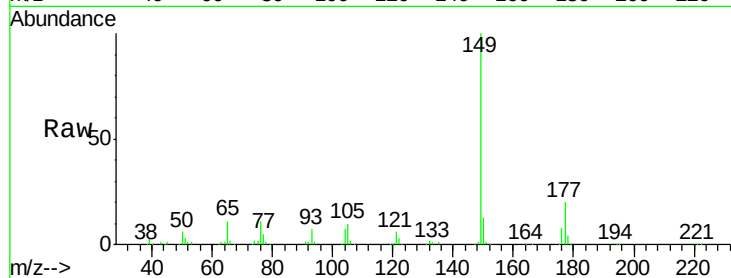




#59
Diethylphthalate
Concen: 38.00 ng
RT: 11.40 min Scan# 920
Delta R.T. -0.07 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

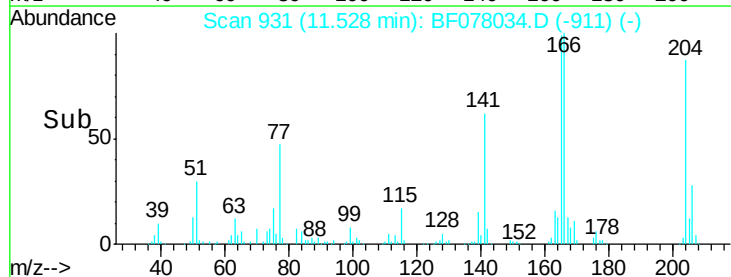
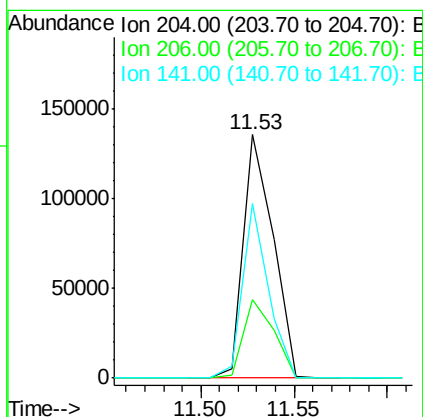
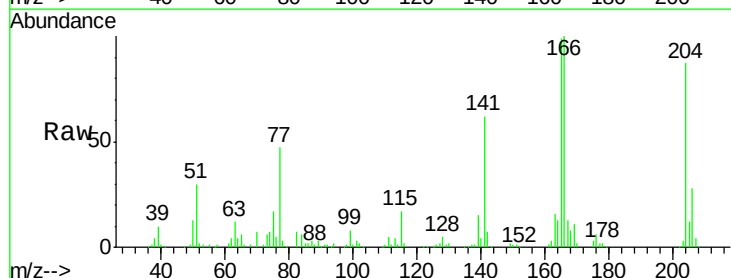
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

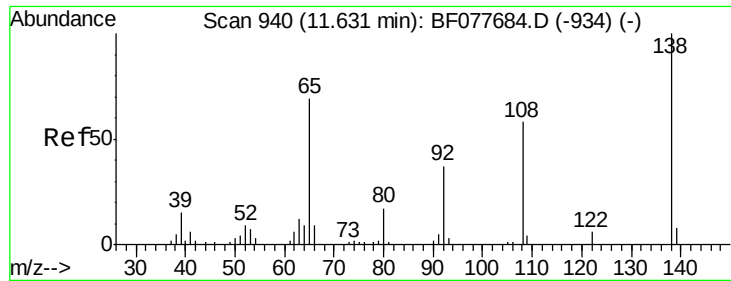
Tgt Ion:149 Resp: 333598
Ion Ratio Lower Upper
149 100
177 20.0 18.3 27.5
150 12.5 9.8 14.8



#60
4-Chlorophenyl-phenylether
Concen: 35.43 ng
RT: 11.53 min Scan# 931
Delta R.T. -0.07 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Tgt Ion:204 Resp: 149819
Ion Ratio Lower Upper
204 100
206 32.2 26.6 39.8
141 71.5 45.2 67.8#

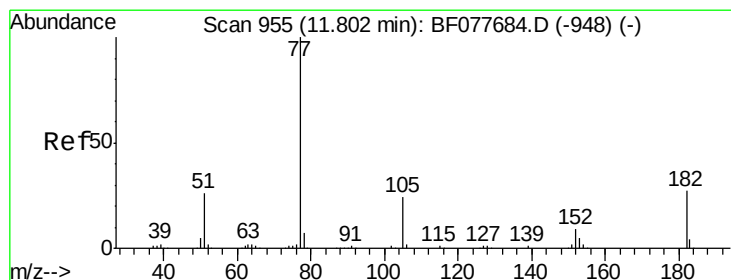
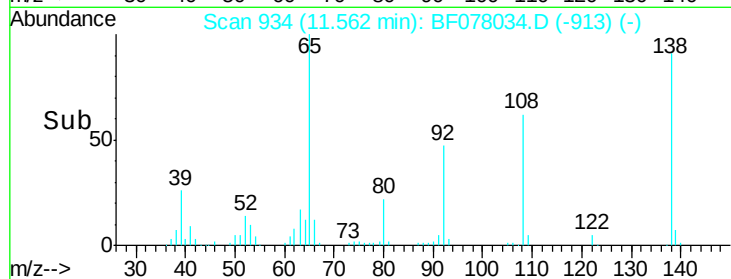
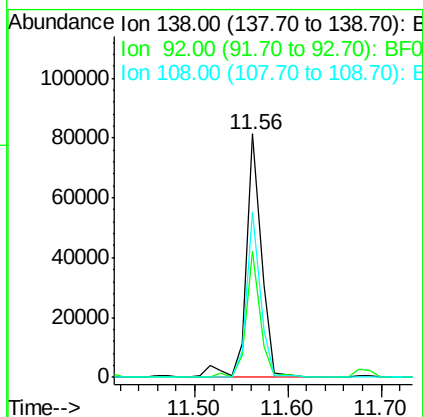
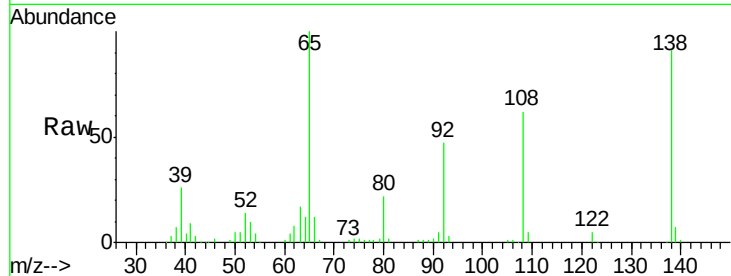




#61
4-Nitroaniline
Concen: 42.41 ng
RT: 11.56 min Scan# 934
Delta R.T. -0.06 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

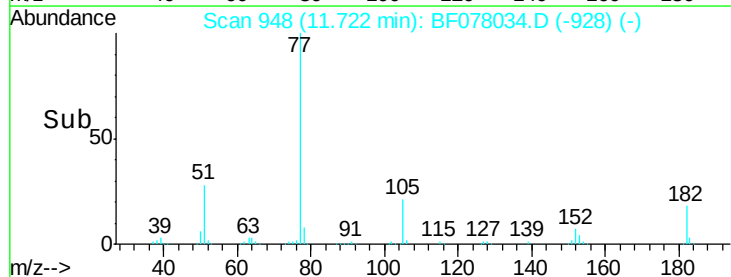
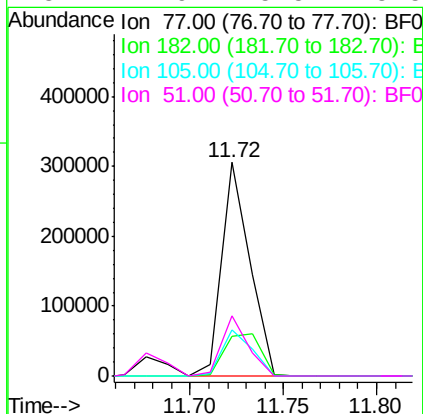
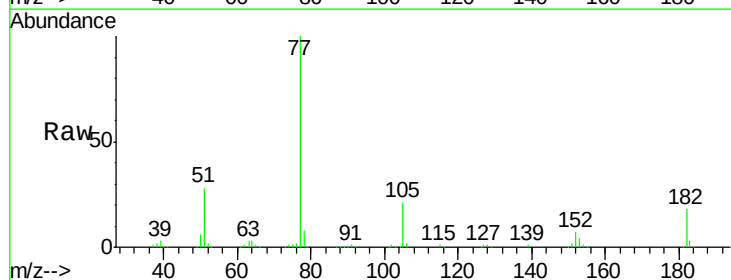
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

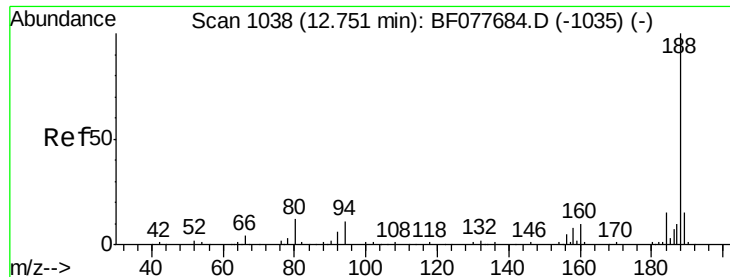
Tgt Ion:138 Resp: 91680
Ion Ratio Lower Upper
138 100
92 51.5 16.7 56.7
108 68.0 37.6 77.6



#62
Azobenzene
Concen: 38.38 ng
RT: 11.72 min Scan# 948
Delta R.T. -0.07 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Tgt Ion: 77 Resp: 322021
Ion Ratio Lower Upper
77 100
182 18.4 6.5 46.5
105 21.5 3.8 43.8
51 27.9 5.5 45.5

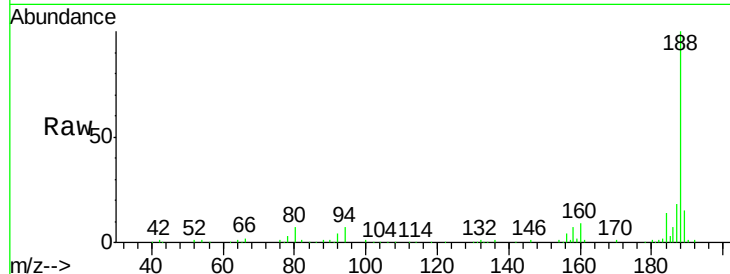




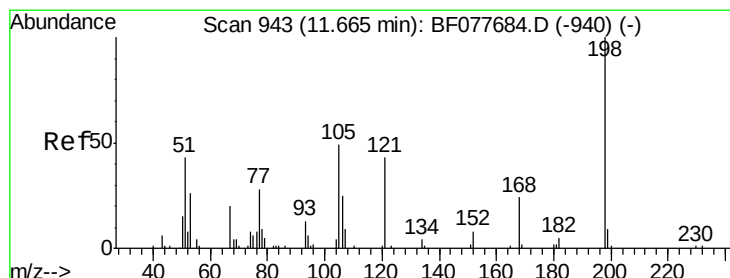
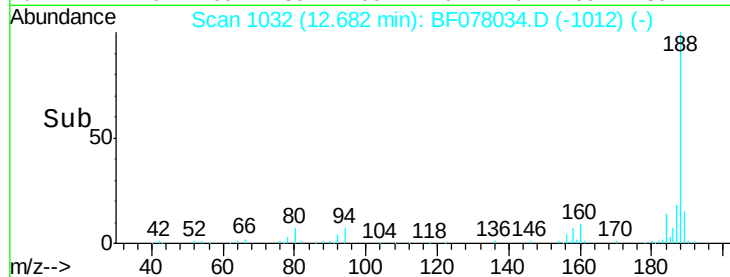
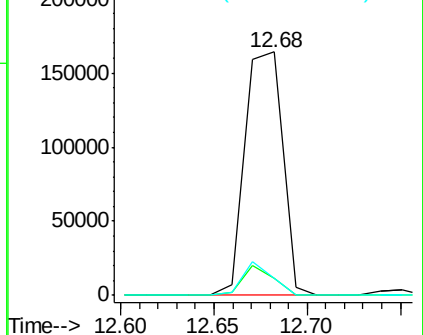
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.68 min Scan# 1032
Delta R.T. -0.07 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:188 Resp: 231084
Ion Ratio Lower Upper
188 100
94 6.9 8.7 13.1#
80 7.2 9.3 13.9#

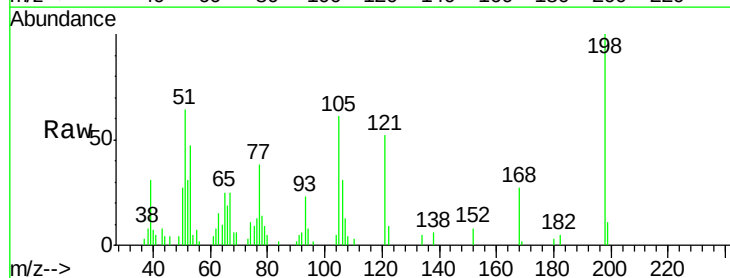


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

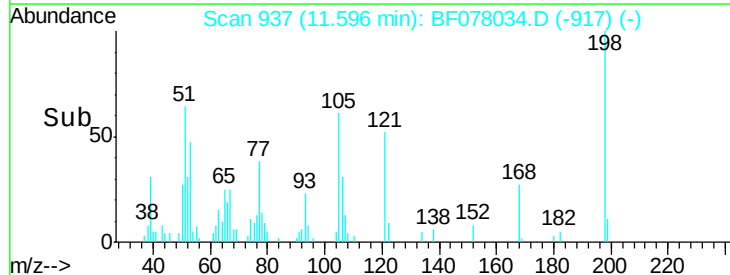
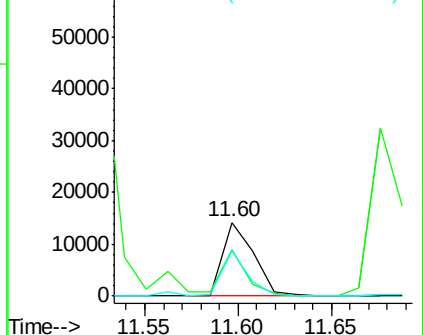


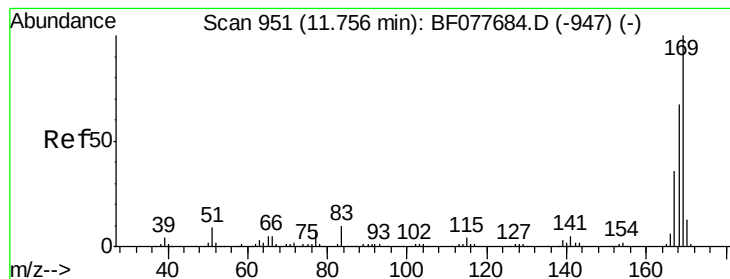
#64
4,6-Dinitro-2-methylphenol
Concen: 17.99 ng
RT: 11.60 min Scan# 937
Delta R.T. -0.07 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Tgt Ion:198 Resp: 16408
Ion Ratio Lower Upper
198 100
51 63.8 28.8 68.8
105 60.8 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: 38.65 ng

RT: 11.69 min Scan# 945

Delta R.T. -0.06 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

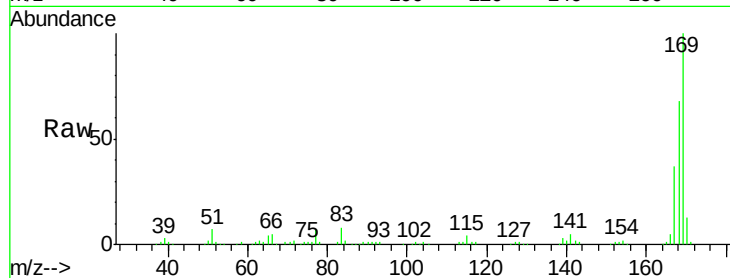
Tgt Ion:169 Resp: 297380

Ion Ratio Lower Upper

169 100

168 67.9 53.9 80.9

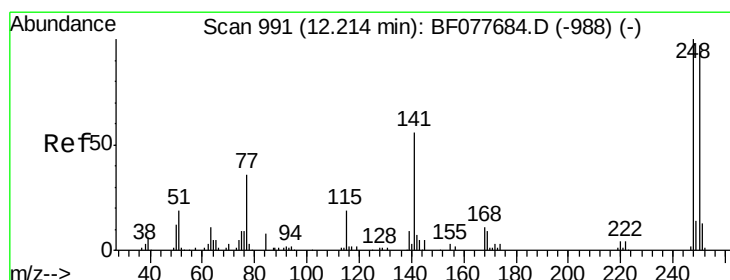
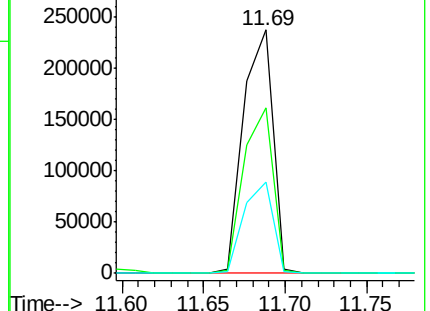
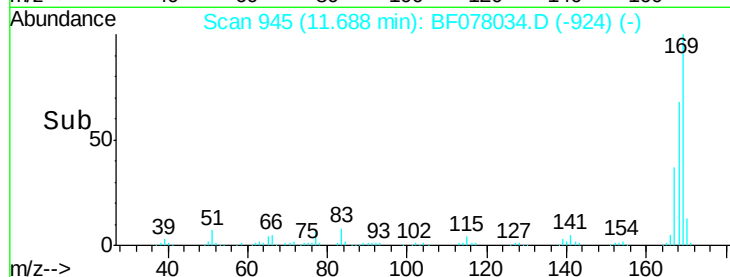
167 37.2 28.9 43.3



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: 38.65 ng

RT: 12.13 min Scan# 984

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

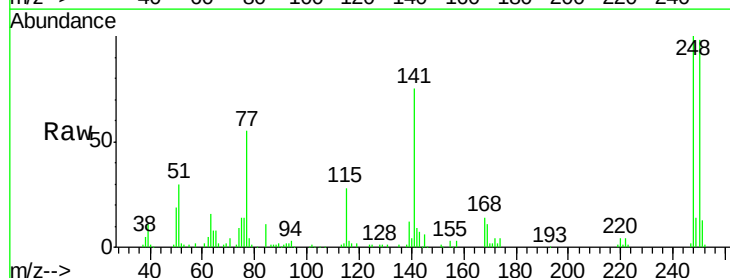
Tgt Ion:248 Resp: 95310

Ion Ratio Lower Upper

248 100

250 98.2 77.4 116.0

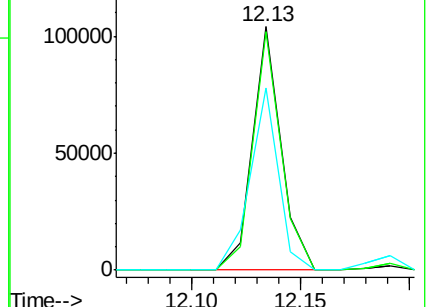
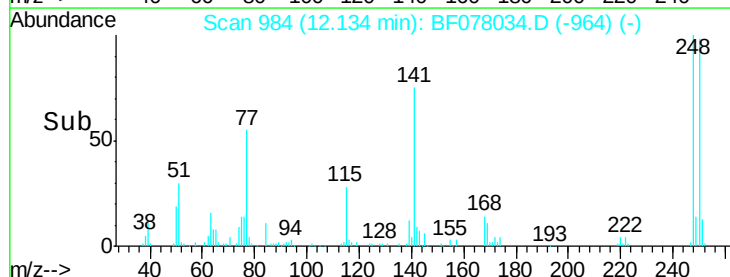
141 74.8 45.2 67.8#

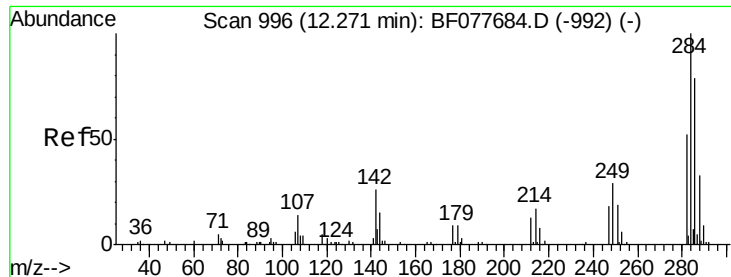


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 37.70 ng

RT: 12.19 min Scan# 989

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

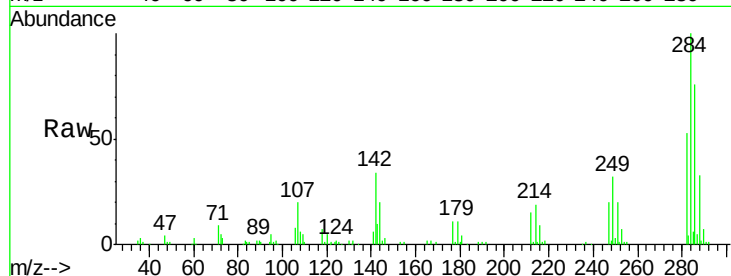
Tgt Ion:284 Resp: 102159

Ion Ratio Lower Upper

284 100

142 33.6 20.4 30.6#

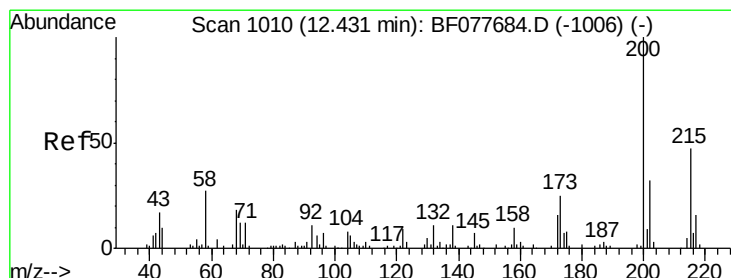
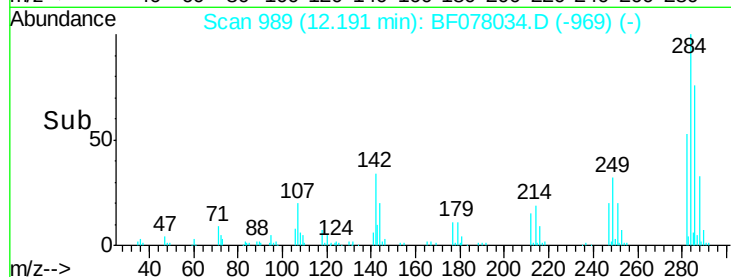
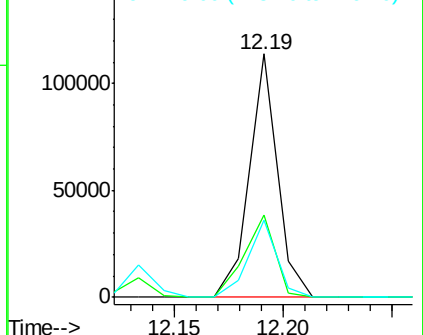
249 31.6 23.8 35.6



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: 36.73 ng

RT: 12.36 min Scan# 1004

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

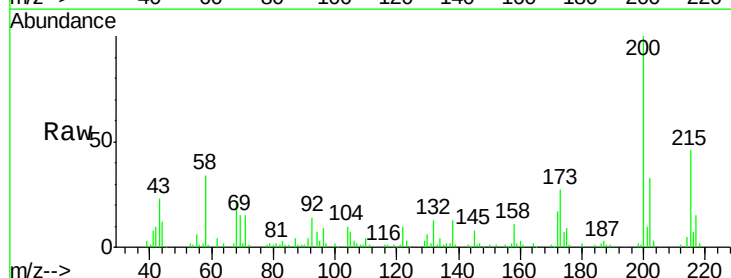
Tgt Ion:200 Resp: 79208

Ion Ratio Lower Upper

200 100

173 27.4 4.8 44.8

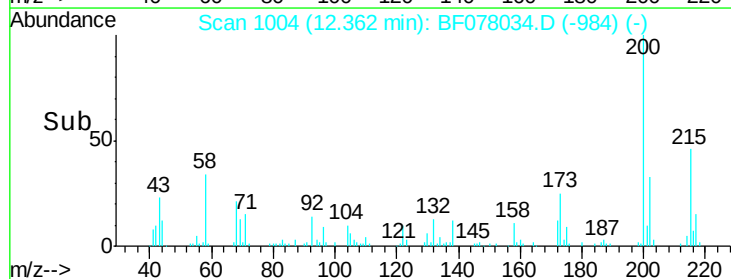
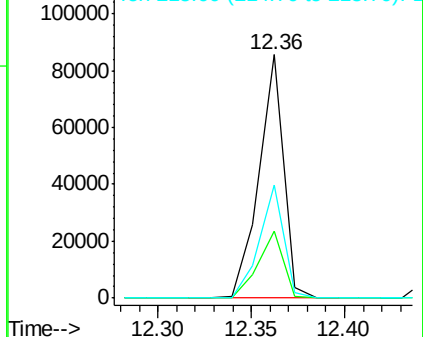
215 46.3 26.9 66.9

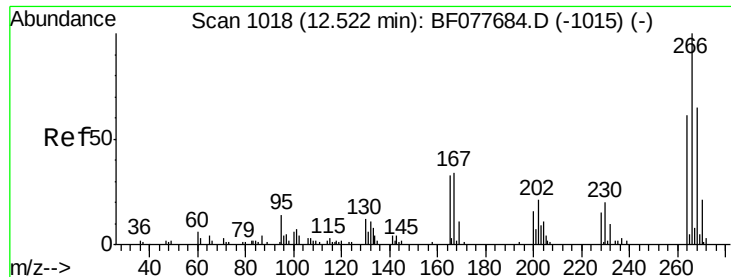


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

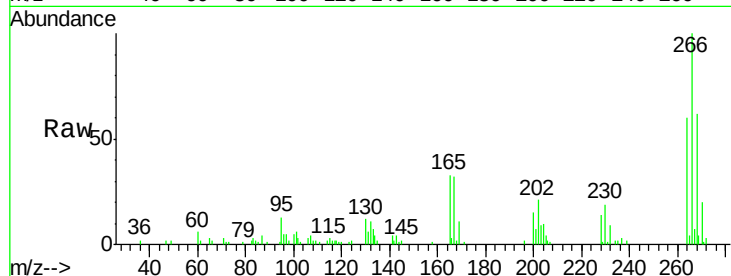




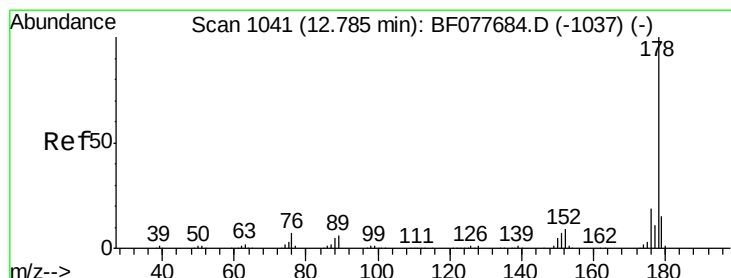
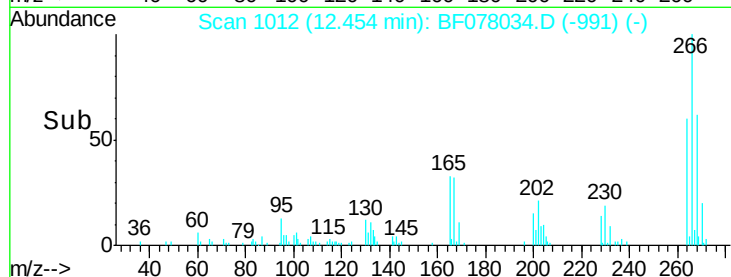
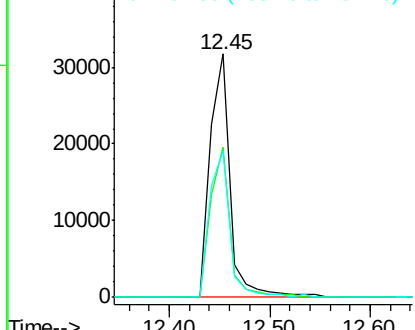
#69
 Pentachlorophenol
 Concen: 32.68 ng
 RT: 12.45 min Scan# 1012
 Delta R.T. -0.06 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 266 Resp: 43683
 Ion Ratio Lower Upper
 266 100
 268 61.6 52.0 78.0
 264 60.0 49.0 73.4

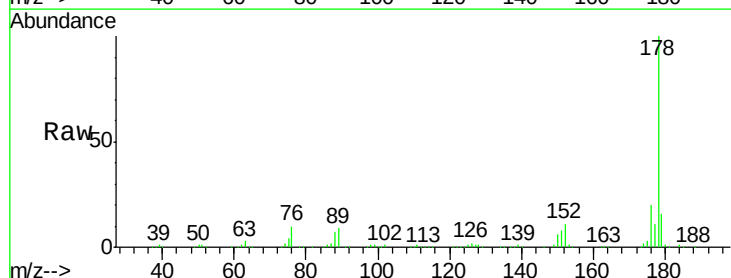


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

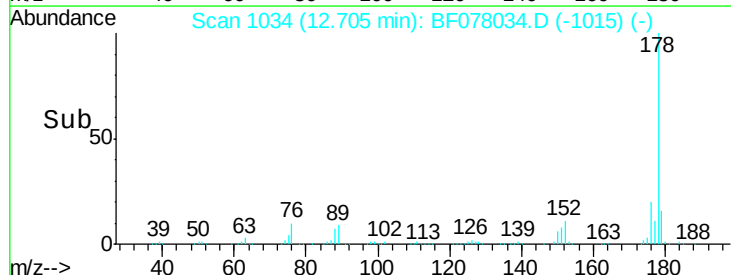
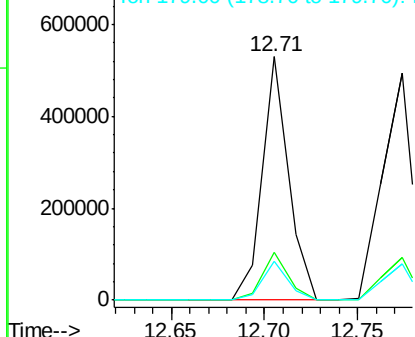


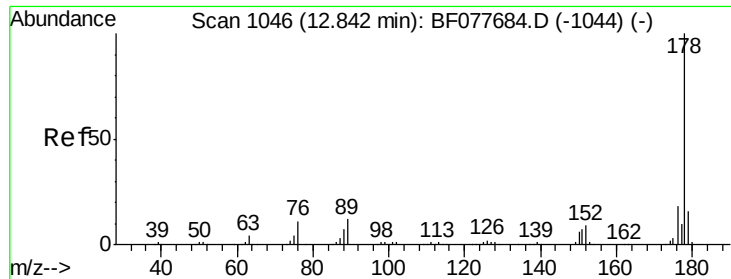
#70
 Phenanthrene
 Concen: 38.86 ng
 RT: 12.71 min Scan# 1034
 Delta R.T. -0.08 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Tgt Ion: 178 Resp: 515551
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.2 22.8
 179 15.9 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

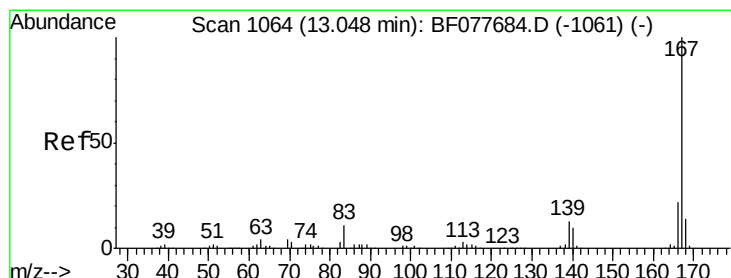
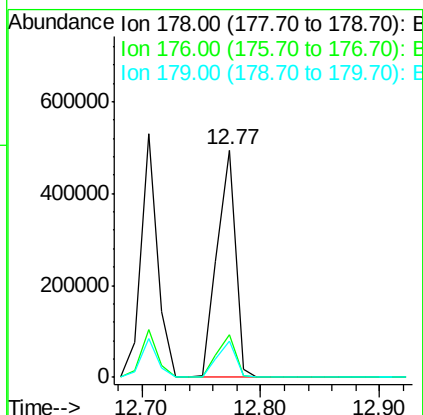
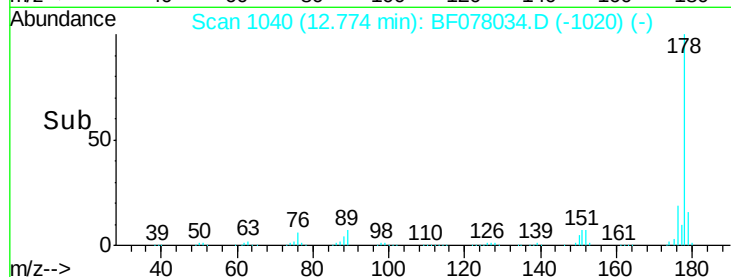
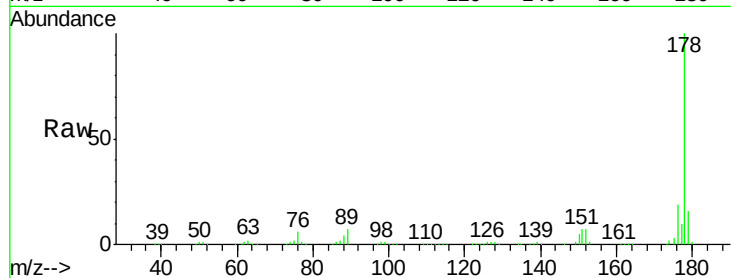




#71
 Anthracene
 Concen: 40.42 ng
 RT: 12.77 min Scan# 1040
 Delta R.T. -0.07 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

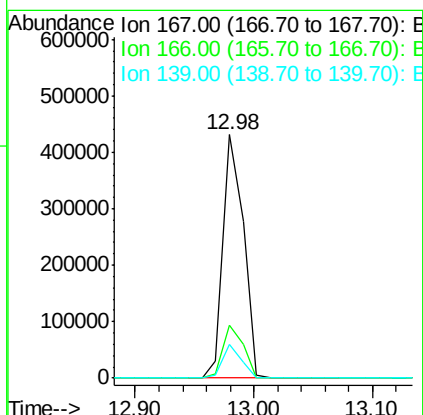
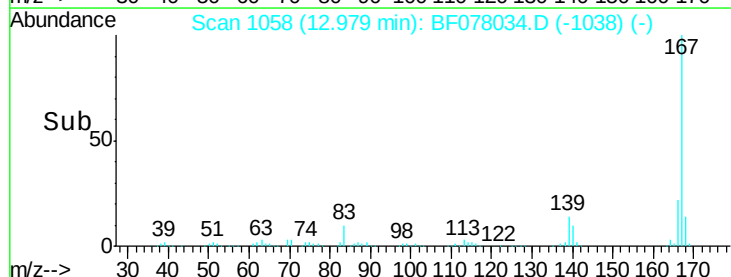
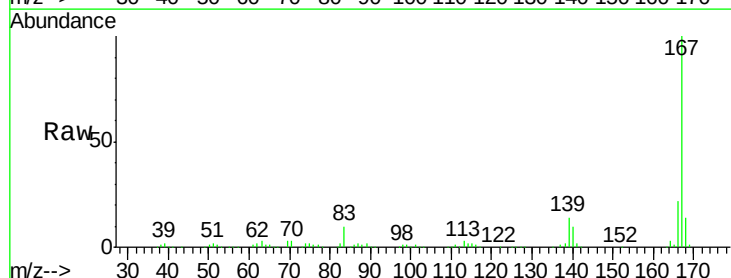
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

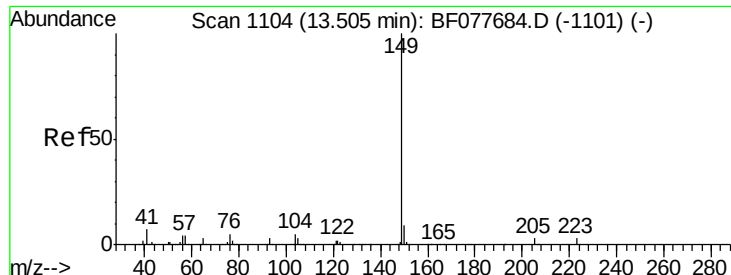
Tgt Ion:178 Resp: 529768
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.6 22.0
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 41.06 ng
 RT: 12.98 min Scan# 1058
 Delta R.T. -0.07 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Tgt Ion:167 Resp: 511899
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 13.6 10.8 16.2





#73

Di-n-butylphthalate

Concen: 38.78 ng

RT: 13.44 min Scan# 1098

Delta R.T. -0.07 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

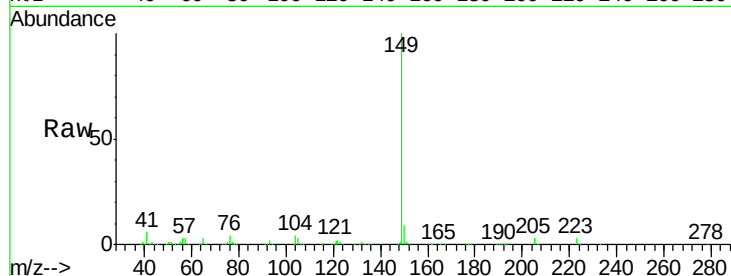
Tgt Ion:149 Resp: 542182

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

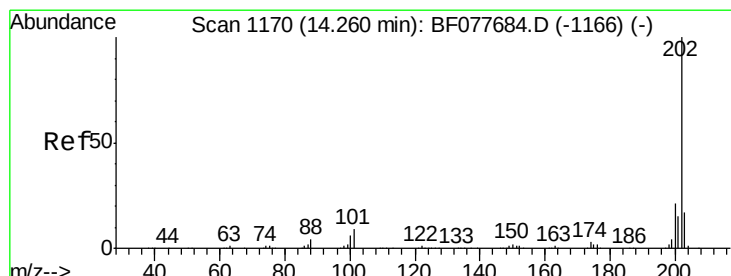
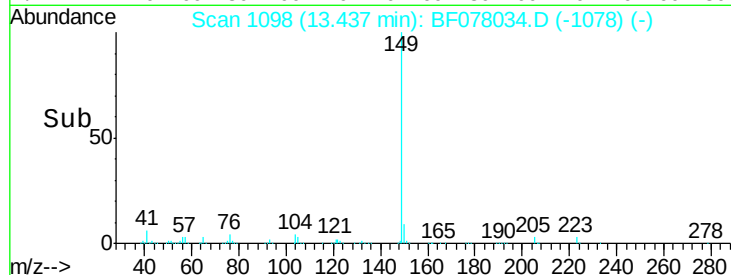
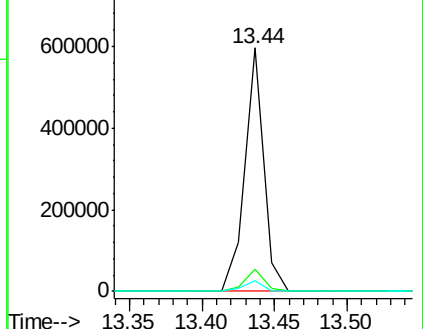
104 4.5 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.62 ng

RT: 14.18 min Scan# 1163

Delta R.T. -0.08 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

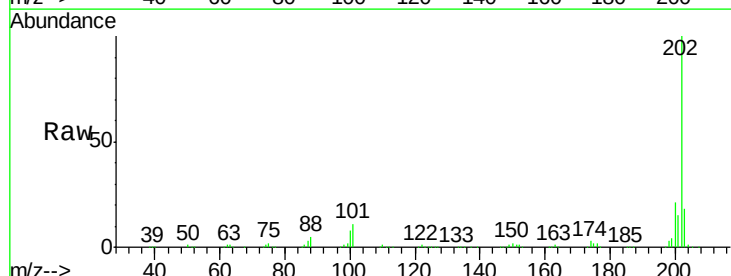
Tgt Ion:202 Resp: 594357

Ion Ratio Lower Upper

202 100

101 11.1 0.0 28.7

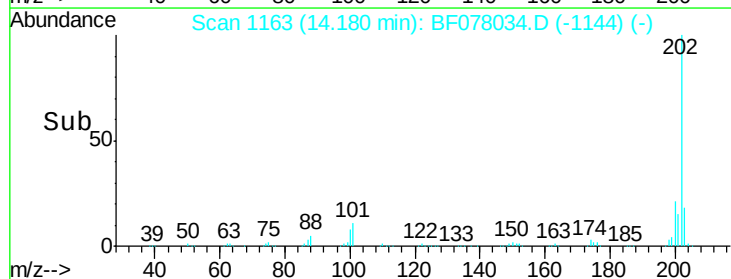
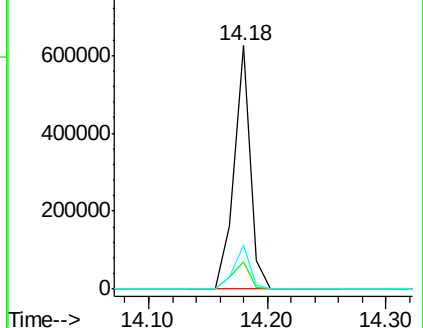
203 17.8 0.0 37.2

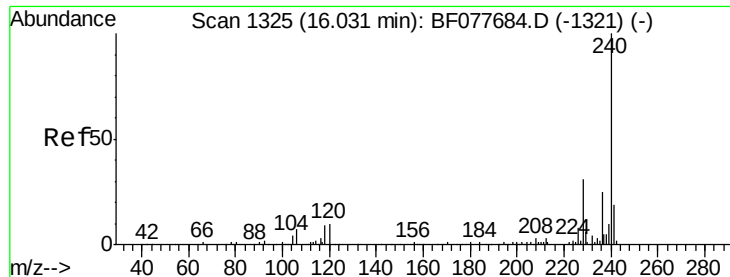


Abundance Ion 202.00 (201.70 to 202.70): E

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: 15.95 min Scan# 1318

Delta R.T. -0.18 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

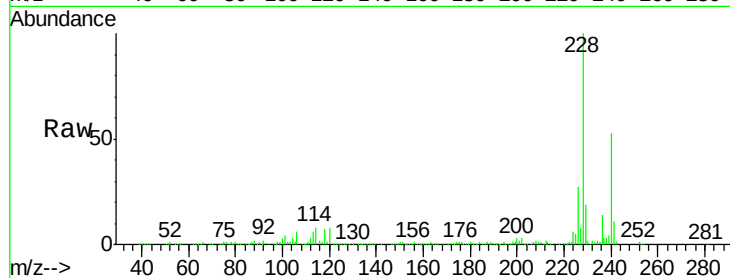
Tgt Ion:240 Resp: 246993

Ion Ratio Lower Upper

240 100

120 16.0 8.2 12.2#

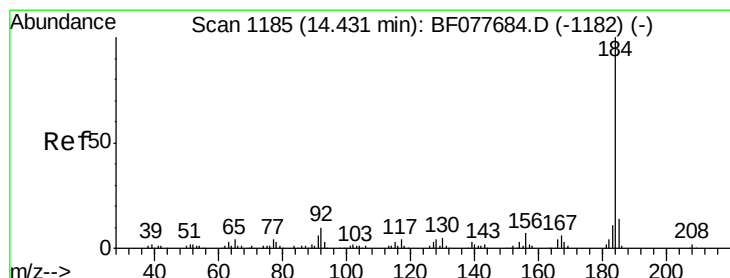
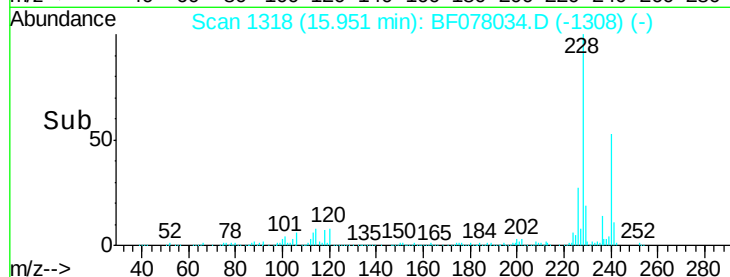
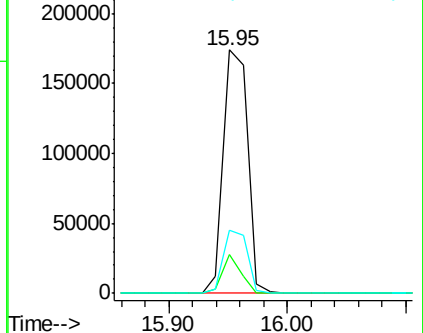
236 25.8 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.39 ng

RT: 14.36 min Scan# 1179

Delta R.T. -0.08 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

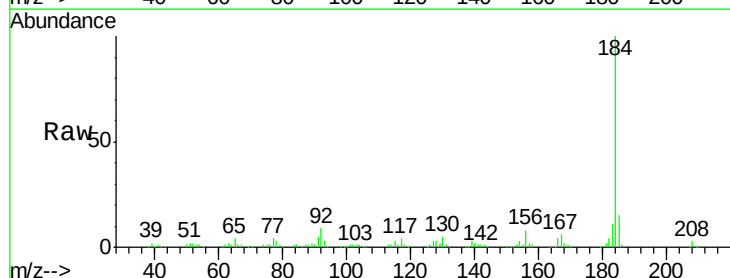
Tgt Ion:184 Resp: 246741

Ion Ratio Lower Upper

184 100

185 15.2 11.3 16.9

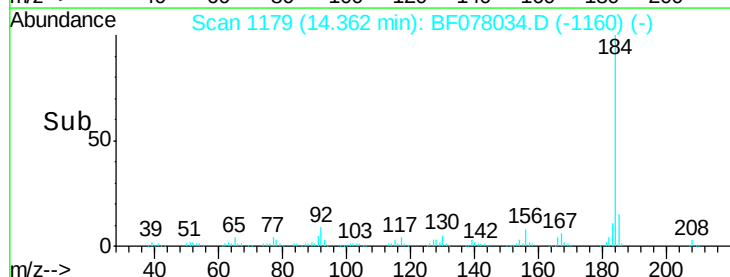
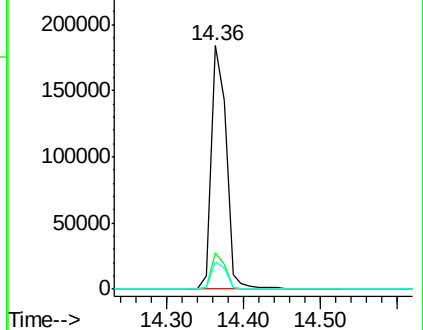
183 11.1 8.9 13.3

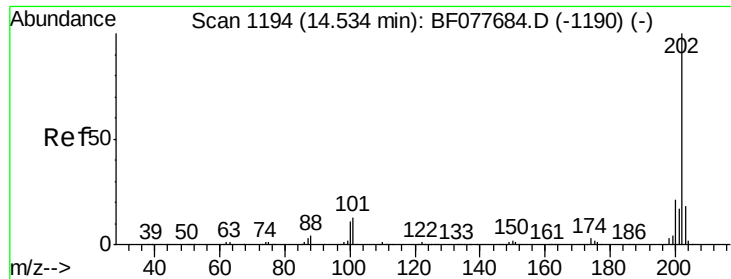


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

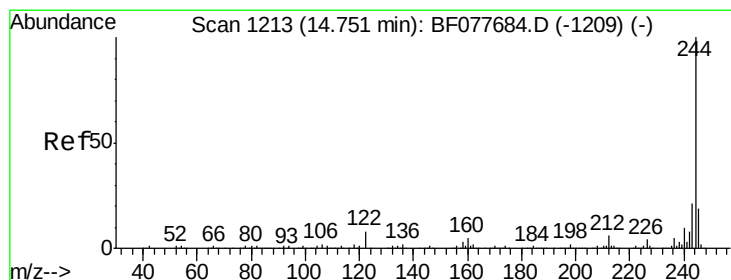
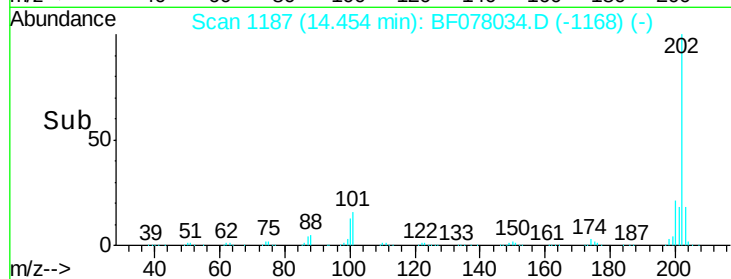
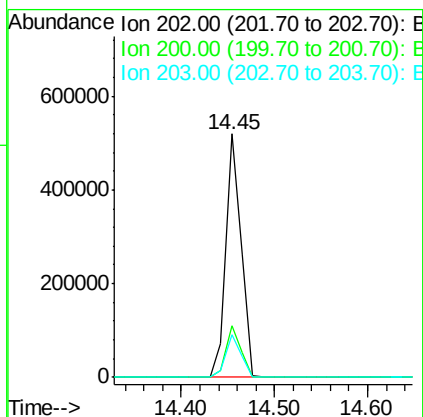
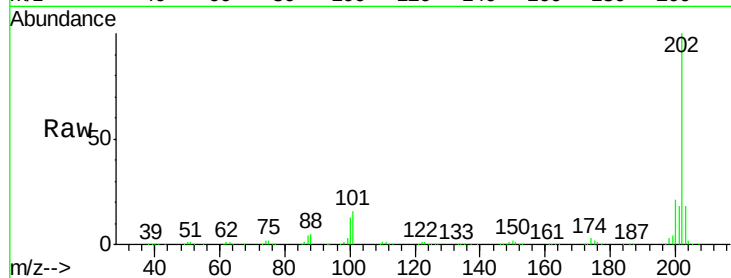




#77
 Pyrene
 Concen: 38.11 ng
 RT: 14.45 min Scan# 1187
 Delta R.T. -0.08 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

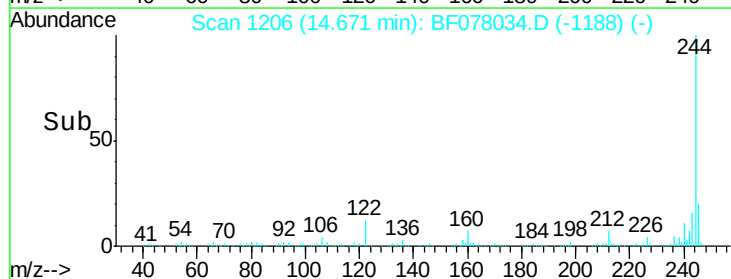
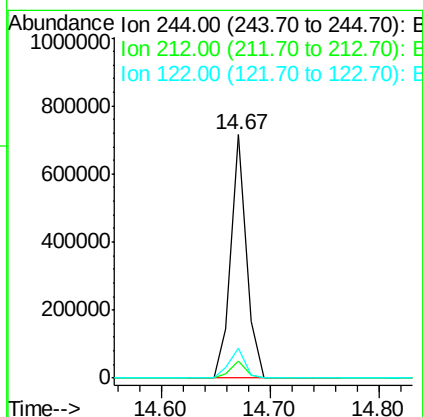
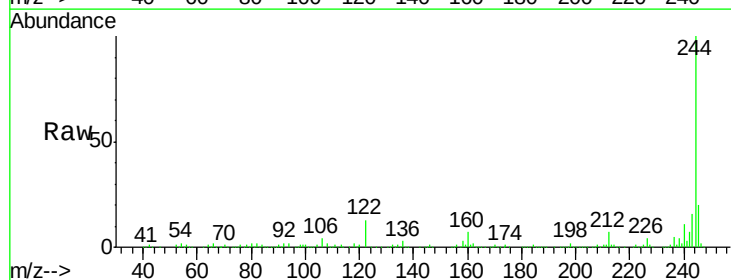
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

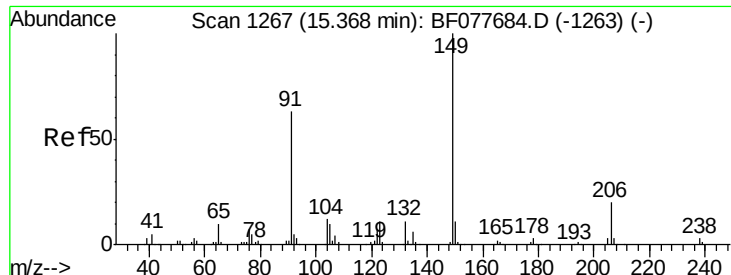
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	17.8	14.1	21.1



#78
 Terphenyl-d14
 Concen: 70.06 ng
 RT: 14.67 min Scan# 1206
 Delta R.T. -0.09 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	12.5	6.2	9.4

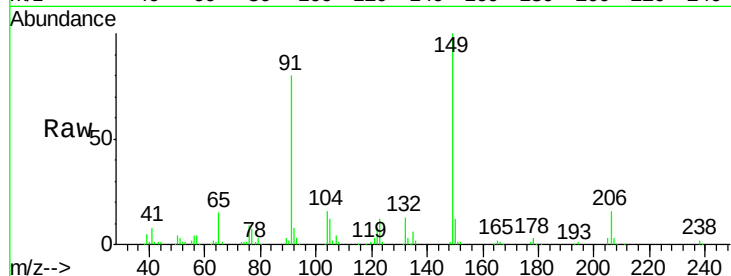




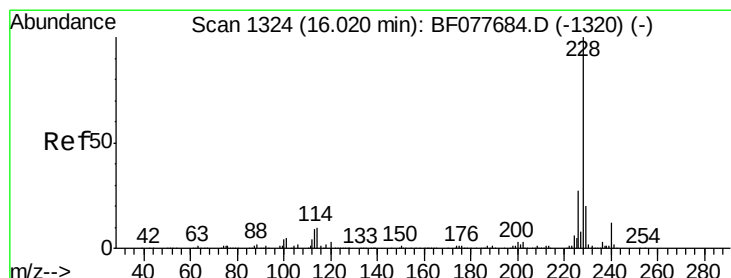
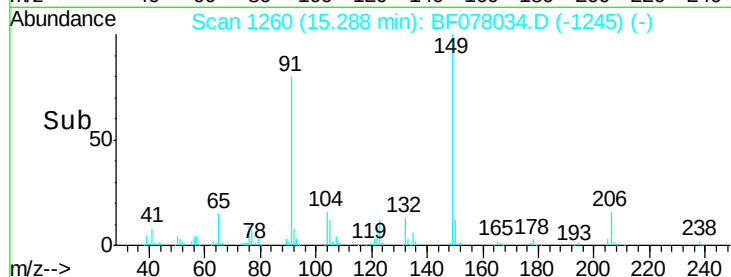
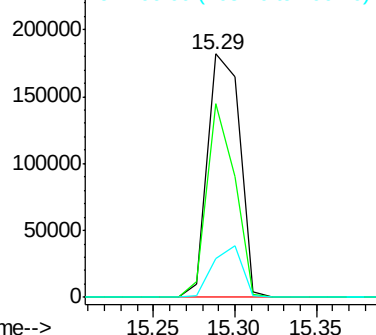
#79
Butylbenzylphthalate
Concen: 40.42 ng
RT: 15.29 min Scan# 1260
Delta R.T. -0.13 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 247521
Ion Ratio Lower Upper
149 100
91 79.6 50.1 75.1#
206 16.0 16.2 24.2#

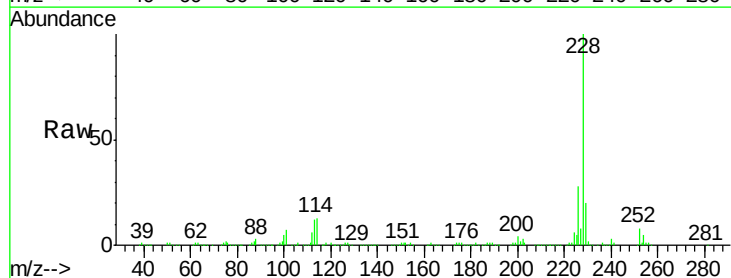


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

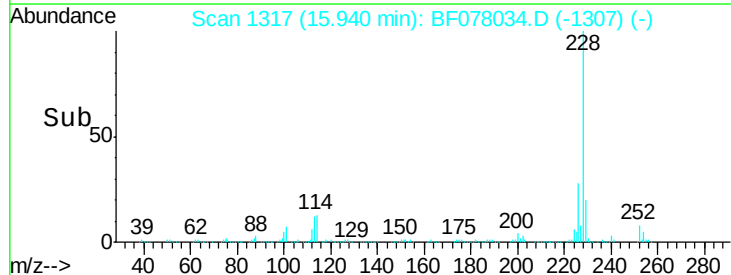
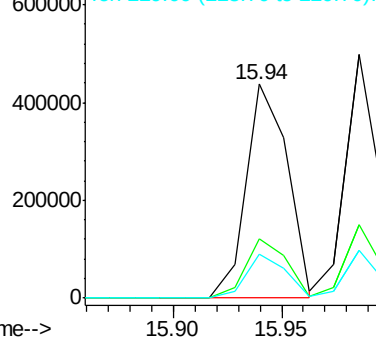


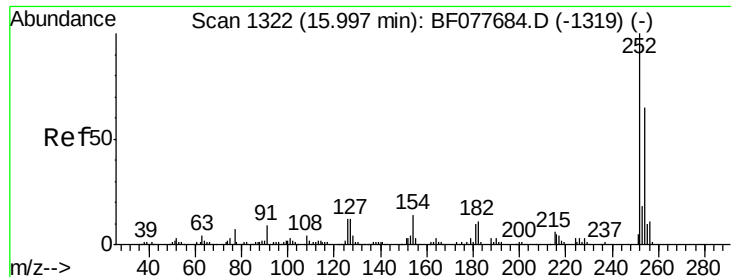
#80
Benzo(a)anthracene
Concen: 39.80 ng
RT: 15.94 min Scan# 1317
Delta R.T. -0.18 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Tgt Ion:228 Resp: 582695
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.3 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

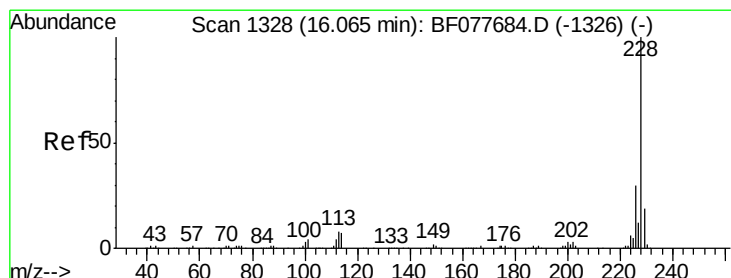
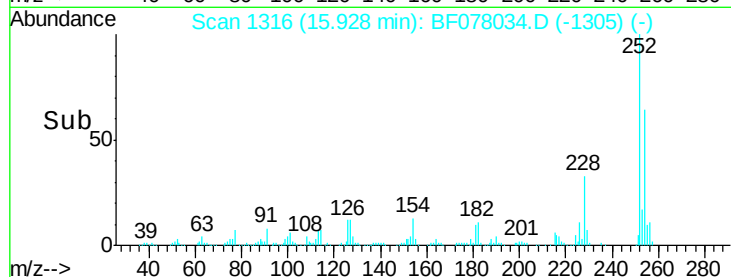
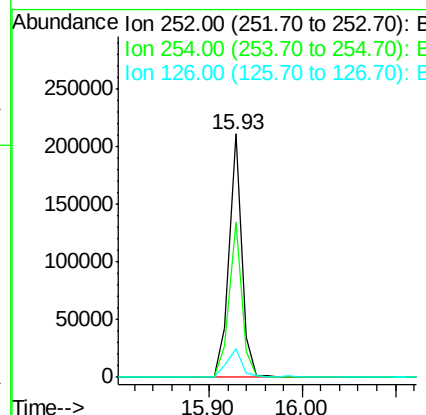
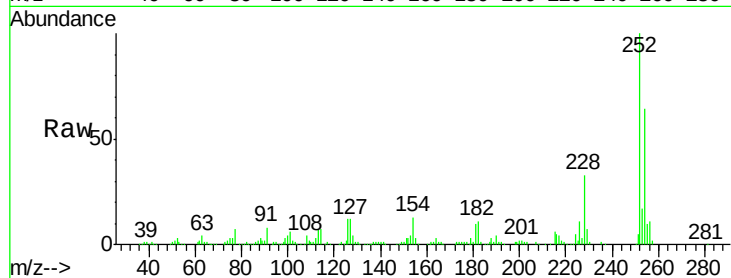




#81
 3,3'-Dichlorobenzidine
 Concen: 41.72 ng
 RT: 15.93 min Scan# 1316
 Delta R.T. -0.17 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

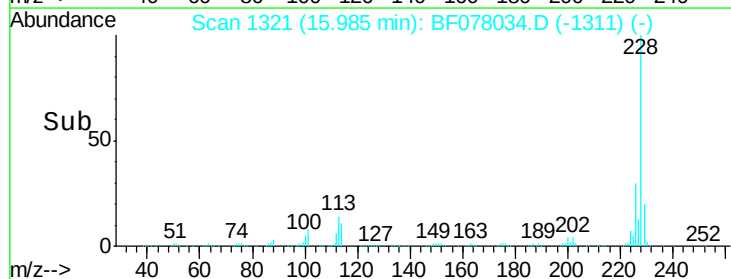
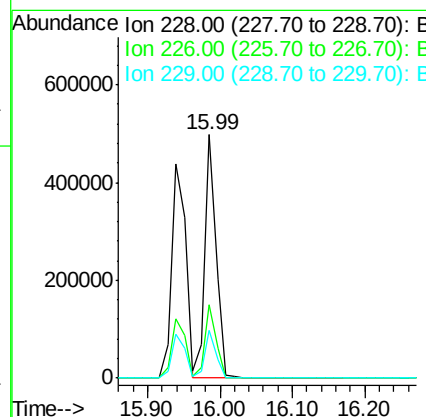
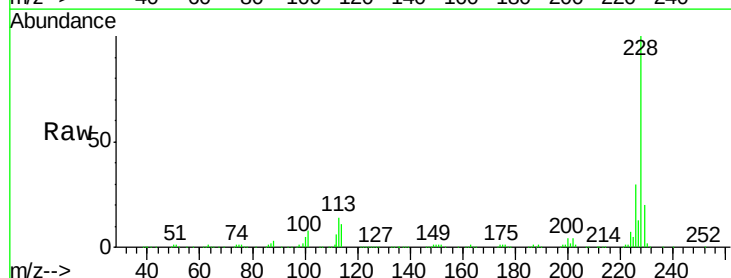
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

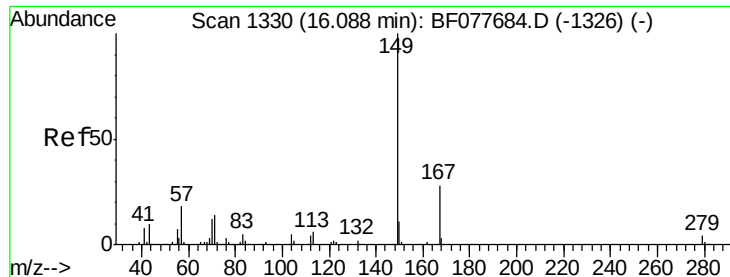
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	51.9	77.9
126	11.8	9.8	14.8



#82
 Chrysene
 Concen: 41.04 ng
 RT: 15.99 min Scan# 1321
 Delta R.T. -0.18 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.8	15.5	23.3

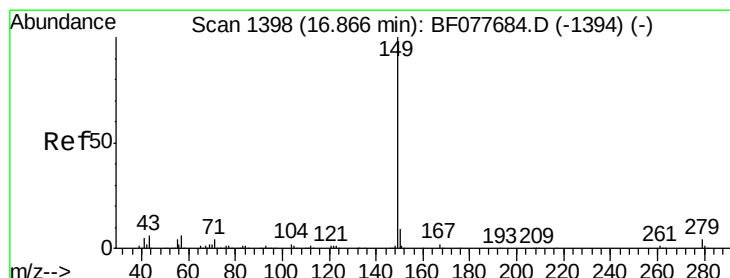
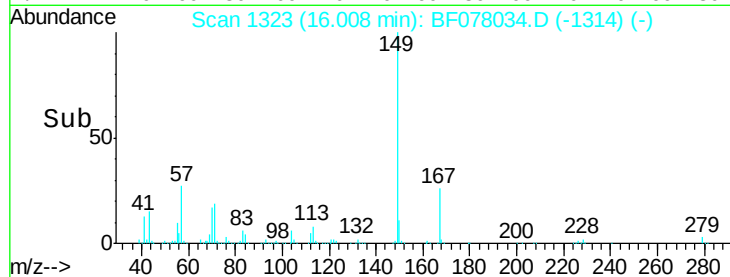
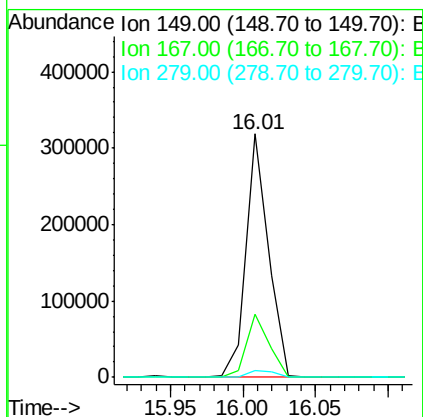
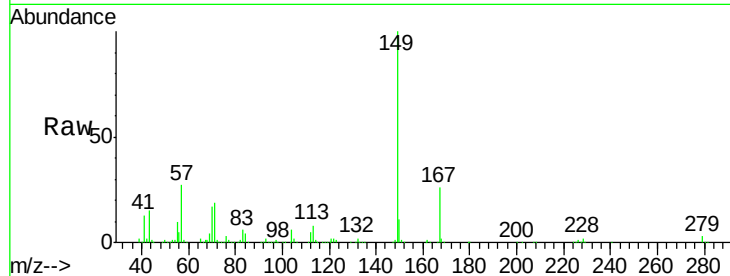




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.94 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. -0.19 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

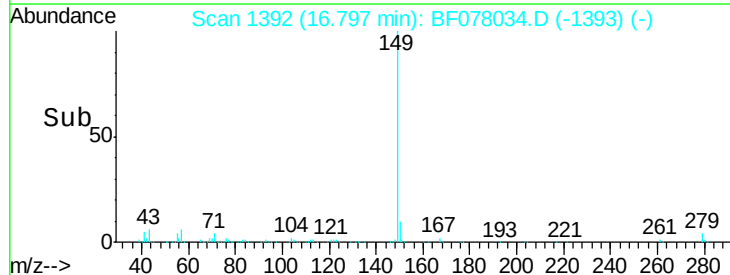
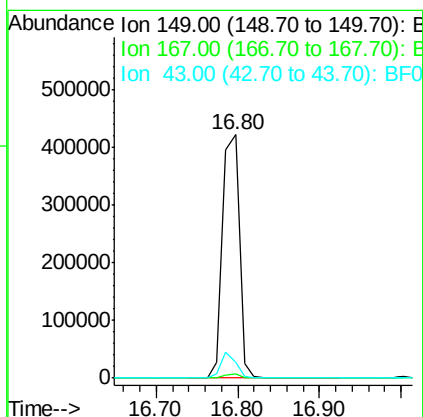
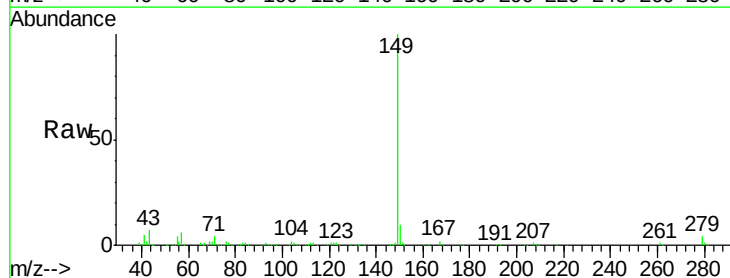
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

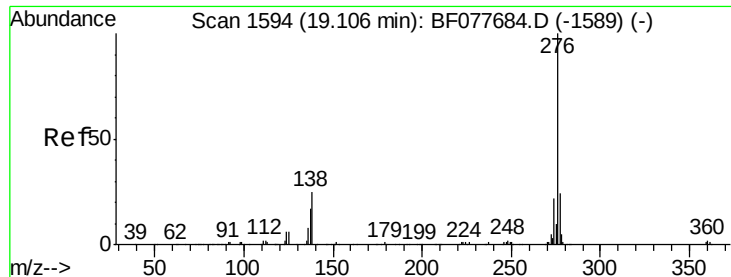
Tgt Ion:149 Resp: 342663
 Ion Ratio Lower Upper
 149 100
 167 25.7 22.4 33.6
 279 2.6 3.4 5.0#



#84
 Di-n-octyl phthalate
 Concen: 38.03 ng
 RT: 16.80 min Scan# 1392
 Delta R.T. -0.31 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Tgt Ion:149 Resp: 603147
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 9.3 7.3 10.9

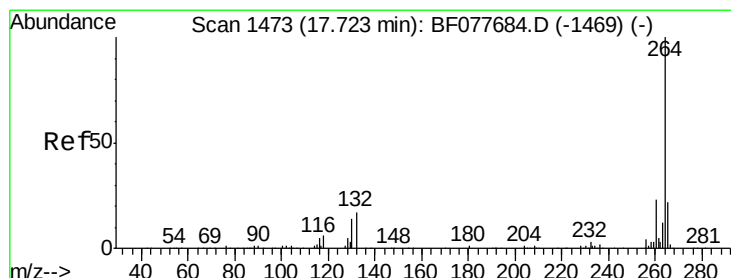
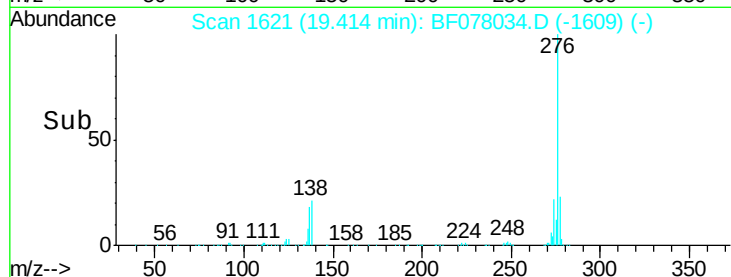
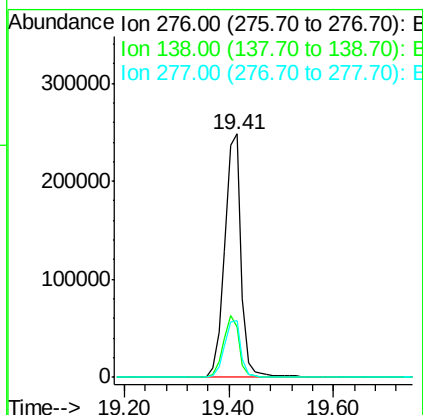
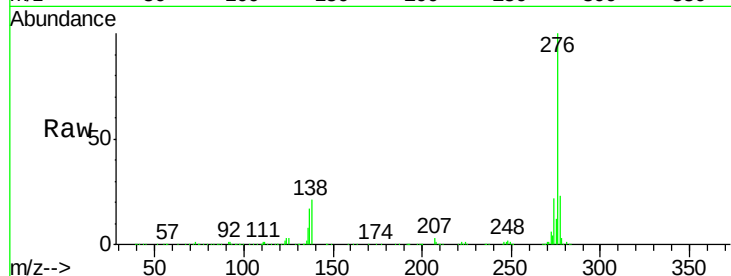




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.71 ng
 RT: 19.41 min Scan# 1621
 Delta R.T. -0.16 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

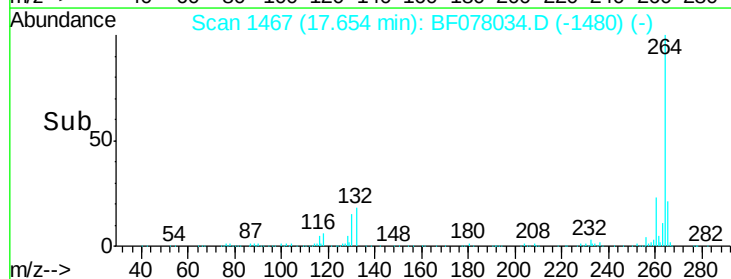
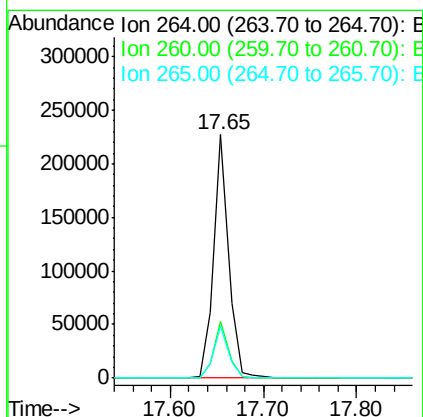
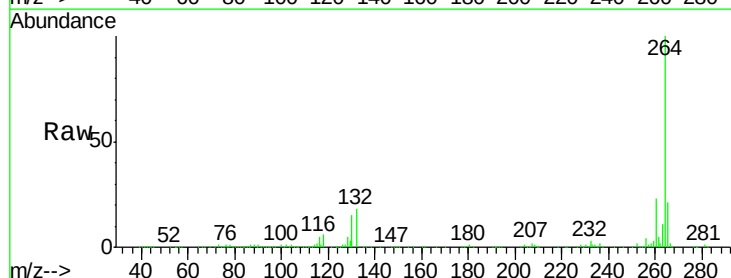
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

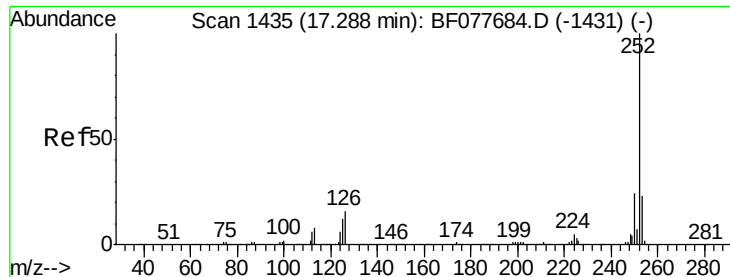
Tgt Ion: 276 Resp: 537440
 Ion Ratio Lower Upper
 276 100
 138 24.8 0.0 0.0#
 277 23.8 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.65 min Scan# 1467
 Delta R.T. -0.45 min
 Lab File: BF078034.D
 Acq: 27 Mar 2015 11:15

Tgt Ion: 264 Resp: 255090
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 27.8
 265 21.3 17.3 25.9

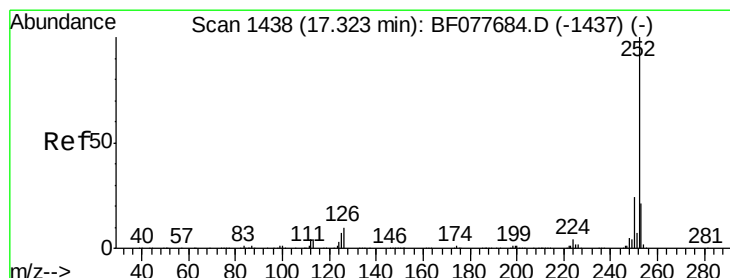
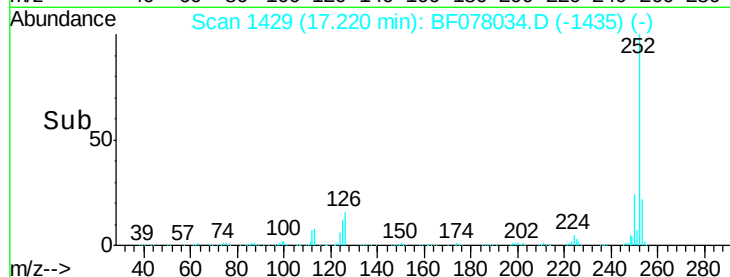
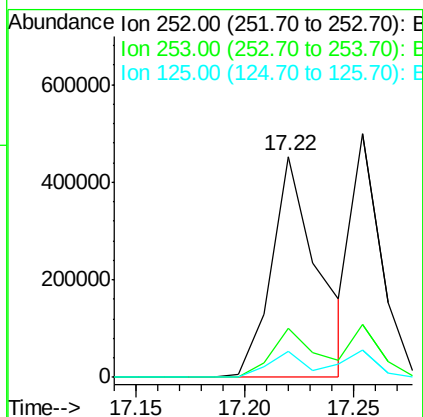
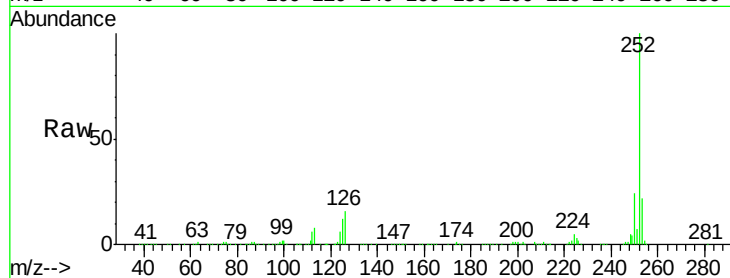




#87
Benzo(b)fluoranthene
Concen: 40.46 ng
RT: 17.22 min Scan# 1429
Delta R.T. -0.37 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

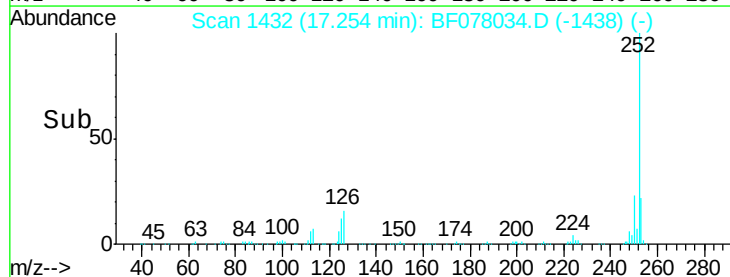
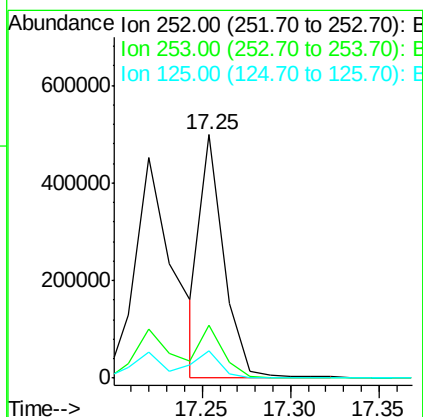
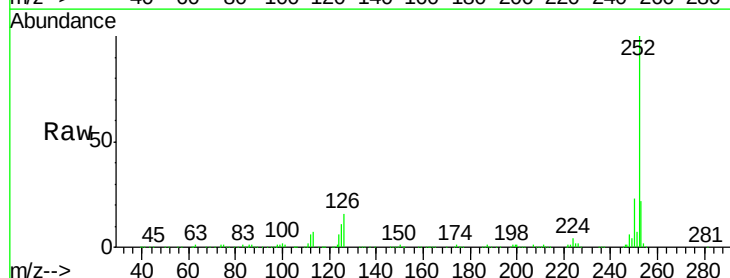
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

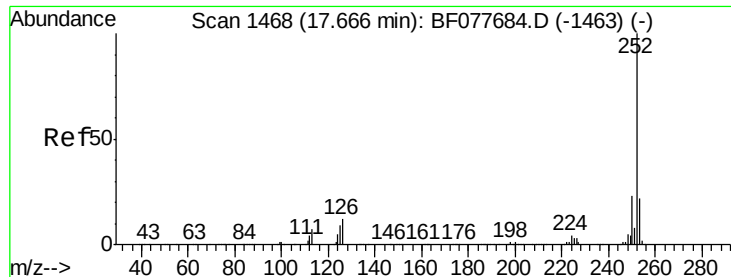
Tgt Ion:252 Resp: 673791
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 11.8 9.9 14.9



#88
Benzo(k)fluoranthene
Concen: 35.87 ng m
RT: 17.25 min Scan# 1432
Delta R.T. -0.37 min
Lab File: BF078034.D
Acq: 27 Mar 2015 11:15

Tgt Ion:252 Resp: 466594
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 11.5 8.1 12.1





#89

Benzo(a)pyrene

Concen: 40.24 ng

RT: 17.60 min Scan# 1462

Delta R.T. -0.42 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

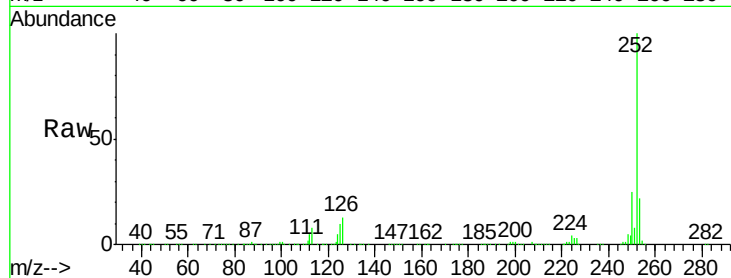
Tgt Ion:252 Resp: 559182

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

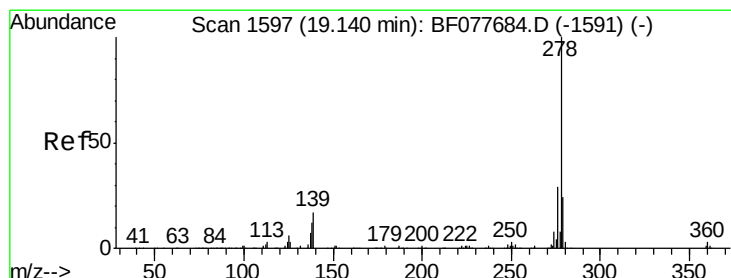
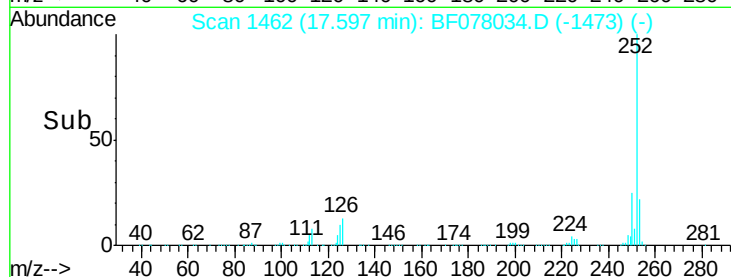
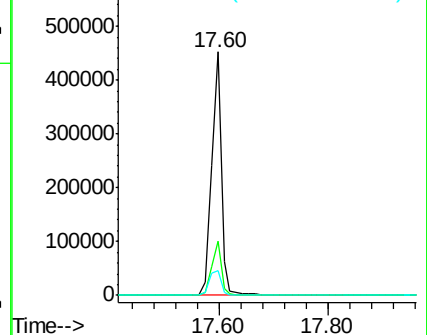
125 10.4 7.4 11.2



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: 38.92 ng

RT: 19.04 min Scan# 1588

Delta R.T. -0.57 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

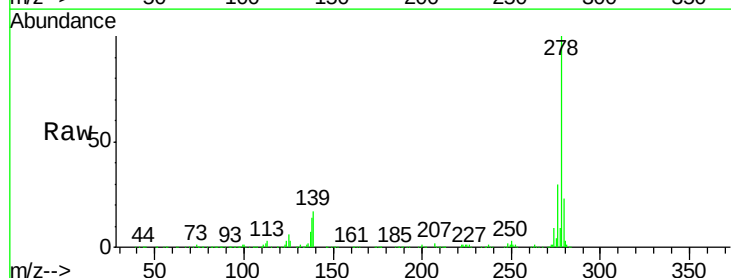
Tgt Ion:278 Resp: 536355

Ion Ratio Lower Upper

278 100

139 17.3 13.4 20.0

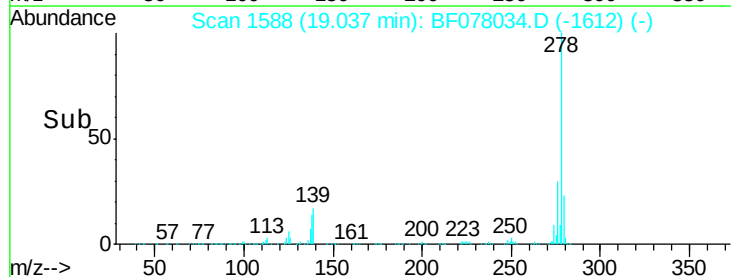
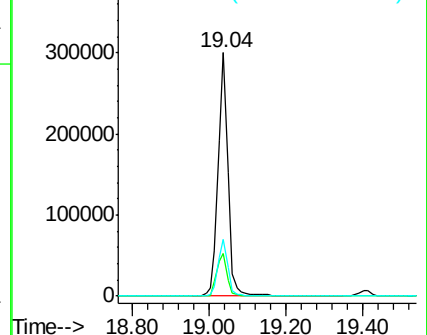
279 23.2 19.0 28.4

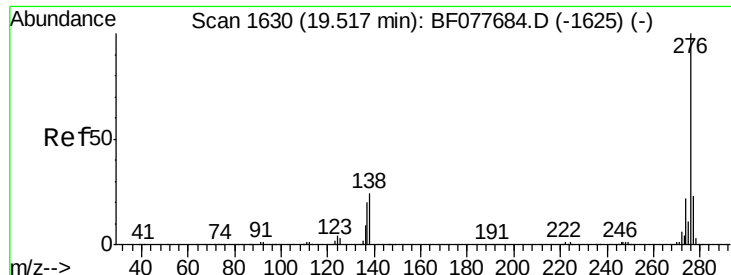


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.32 ng

RT: 19.41 min Scan# 1621

Delta R.T. -0.58 min

Lab File: BF078034.D

Acq: 27 Mar 2015 11:15

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

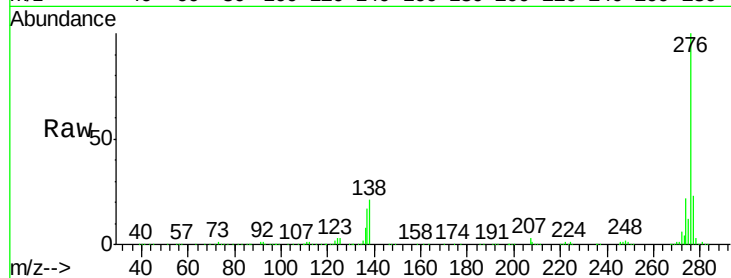
Tgt Ion:276 Resp: 537602

Ion Ratio Lower Upper

276 100

277 23.3 18.5 27.7

138 20.6 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

