

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033015\
 Data File : BF078095.D
 Acq On : 30 Mar 2015 21:42
 Operator : TP/IZ
 Sample : PB82419BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Quant Time: Mar 31 00:44:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 31 01:02:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.06	152	36711	20.00	ng	0.00
21) Naphthalene-d8	8.64	136	157963	20.00	ng	0.00
38) Acenaphthene-d10	10.81	164	76531	20.00	ng	0.00
63) Phenanthrene-d10	12.65	188	149794	20.00	ng	0.00
75) Chrysene-d12	15.93	240	158007	20.00	ng	-0.01
86) Perylene-d12	17.63	264	151958	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	278628	132.48	ng	0.00
7) Phenol-d6	6.65	99	326920	125.81	ng	0.00
23) Nitrobenzene-d5	7.76	82	191803	79.59	ng	0.00
41) 2,4,6-Tribromophenol	11.79	330	85998	117.45	ng	0.00
44) 2-Fluorobiphenyl	9.98	172	428835	82.35	ng	0.00
78) Terphenyl-d14	14.64	244	497056	76.84	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.93	88	34149	35.76	ng	# 100
3) Pyridine	2.58	79	95993	37.41	ng	98
4) n-Nitrosodimethylamine	2.52	42	40291	36.07	ng	100
6) Aniline	6.65	93	86747	23.34	ng	# 78
8) 2-Chlorophenol	6.80	128	110785	44.25	ng	98
9) Benzaldehyde	6.51	77	3447	3.24	ng	98
10) Phenol	6.67	94	132612	43.17	ng	# 69
11) bis(2-Chloroethyl)ether	6.76	93	103175	44.84	ng	99
12) 1,3-Dichlorobenzene	6.98	146	112249	40.31	ng	97
13) 1,4-Dichlorobenzene	7.08	146	116248	40.18	ng	96
14) 1,2-Dichlorobenzene	7.26	146	109029	41.11	ng	96
15) Benzyl Alcohol	7.25	79	81127	40.00	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.44	45	127857	41.24	ng	99
17) 2-Methylphenol	7.41	107	88746	43.55	ng	98
18) Hexachloroethane	7.68	117	37396	39.41	ng	92
19) n-Nitroso-di-n-propylamine	7.58	70	70882	39.43	ng	98
20) 3+4-Methylphenols	7.61	107	112158	41.94	ng	97
22) Acetophenone	7.57	105	144396	41.29	ng	# 97
24) Nitrobenzene	7.78	77	103337	39.80	ng	95
25) Isophorone	8.08	82	184216	37.85	ng	# 90
26) 2-Nitrophenol	8.18	139	51492	40.51	ng	97
27) 2,4-Dimethylphenol	8.25	122	93326	40.31	ng	92
28) bis(2-Chloroethoxy)methane	8.37	93	120023	40.63	ng	# 97
29) 2,4-Dichlorophenol	8.48	162	91148	41.30	ng	94
30) 1,2,4-Trichlorobenzene	8.57	180	93780	37.98	ng	95
31) Naphthalene	8.66	128	304424	37.52	ng	99
32) Benzoic acid	8.37	122	40368	32.33	ng	95
33) 4-Chloroaniline	8.75	127	72793	22.11	ng	99
34) Hexachlorobutadiene	8.82	225	53196	38.01	ng	98
35) Caprolactam	9.17	113	27000	41.86	ng	# 83
36) 4-Chloro-3-methylphenol	9.37	107	94815	42.70	ng	93
37) 2-Methylnaphthalene	9.53	142	211158	38.74	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.72	216	91455	40.07	ng	# 100
40) Hexachlorocyclopentadiene	9.71	237	85961	75.42	ng	98

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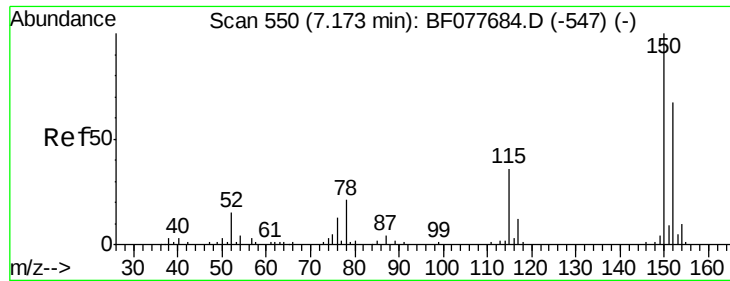
Instrument :
 BNA_F
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.88	196	64863	41.02	ng	97
43) 2,4,5-Trichlorophenol	9.93	196	66080	38.68	ng	# 82
45) 1,1'-Biphenyl	10.11	154	250020	40.87	ng	98
46) 2-Chloronaphthalene	10.12	162	199308	40.09	ng	94
47) 2-Nitroaniline	10.26	65	53044	42.96	ng	89
48) Acenaphthylene	10.64	152	319841	38.69	ng	99
49) Dimethylphthalate	10.50	163	231625	40.81	ng	100
50) 2,6-Dinitrotoluene	10.57	165	51218	43.53	ng	93
51) Acenaphthene	10.84	154	181062	38.20	ng	99
52) 3-Nitroaniline	10.77	138	41400	30.30	ng	88
53) 2,4-Dinitrophenol	10.91	184	22795	55.48	ng	# 79
54) Dibenzofuran	11.06	168	284215	40.42	ng	94
55) 4-Nitrophenol	11.01	139	81535	80.55	ng	89
56) 2,4-Dinitrotoluene	11.07	165	69669	45.41	ng	# 61
57) Fluorene	11.48	166	231205	39.61	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.22	232	52133	39.64	ng	# 100
59) Diethylphthalate	11.38	149	229365	41.47	ng	99
60) 4-Chlorophenyl-phenylether	11.50	204	106302	39.90	ng	92
61) 4-Nitroaniline	11.53	138	52155	38.30	ng	82
62) Azobenzene	11.70	77	217275	41.10	ng	94
64) 4,6-Dinitro-2-methylphenol	11.57	198	20447	30.62	ng	# 70
65) n-Nitrosodiphenylamine	11.65	169	205595	41.22	ng	99
66) 4-Bromophenyl-phenylether	12.10	248	63233	39.56	ng	# 81
67) Hexachlorobenzene	12.16	284	68729	39.13	ng	# 88
68) Atrazine	12.33	200	62350	44.61	ng	97
69) Pentachlorophenol	12.42	266	57420	63.09	ng	97
70) Phenanthrene	12.67	178	341224	39.68	ng	99
71) Anthracene	12.74	178	351884	41.42	ng	99
72) Carbazole	12.95	167	334229	41.36	ng	100
73) Di-n-butylphthalate	13.40	149	373434	41.21	ng	99
74) Fluoranthene	14.15	202	372528	39.28	ng	96
76) Benzidine	14.34	184	182454	46.77	ng	99
77) Pyrene	14.42	202	396943	39.95	ng	99
79) Butylbenzylphthalate	15.27	149	158439	40.44	ng	94
80) Benzo(a)anthracene	15.92	228	374623	40.00	ng	99
81) 3,3'-Dichlorobenzidine	15.89	252	73423	23.76	ng	# 98
82) Chrysene	15.95	228	349546	41.50	ng	99
83) Bis(2-ethylhexyl)phthalate	15.99	149	238239	40.15	ng	# 96
84) Di-n-octyl phthalate	16.77	149	399700	39.39	ng	100
85) Indeno(1,2,3-cd)pyrene	18.97	276	407959	38.81	ng	# 100
87) Benzo(b)fluoranthene	17.20	252	365529	36.85	ng	# 96
88) Benzo(k)fluoranthene	17.20	252	365529	47.17	ng	98
89) Benzo(a)pyrene	17.57	252	355134	42.90	ng	98
90) Dibenzo(a,h)anthracene	19.00	278	328369	40.00	ng	99
91) Benzo(g,h,i)perylene	19.37	276	336712	40.29	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.06 min Scan# 540

Delta R.T. -0.00 min

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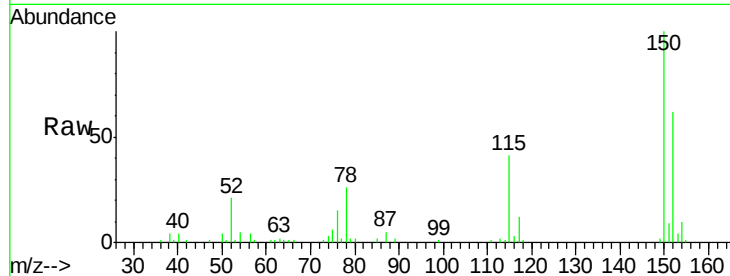
Tgt Ion:152 Resp: 36711

Ion Ratio Lower Upper

152 100

150 160.9 119.5 179.3

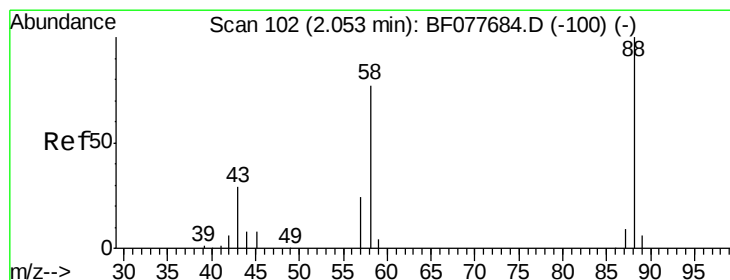
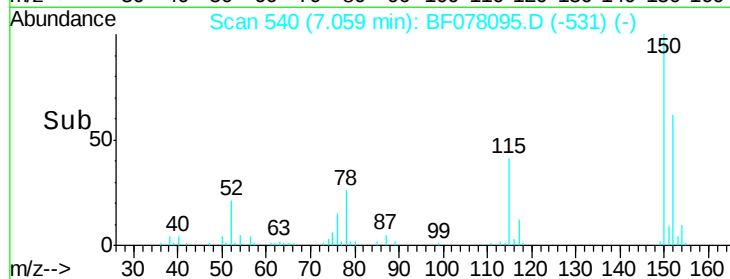
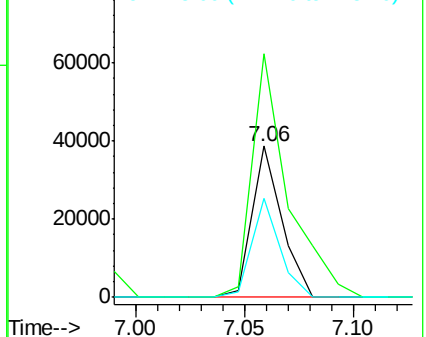
115 65.2 43.0 64.4#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.76 ng

RT: 1.93 min Scan# 91

Delta R.T. 0.02 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

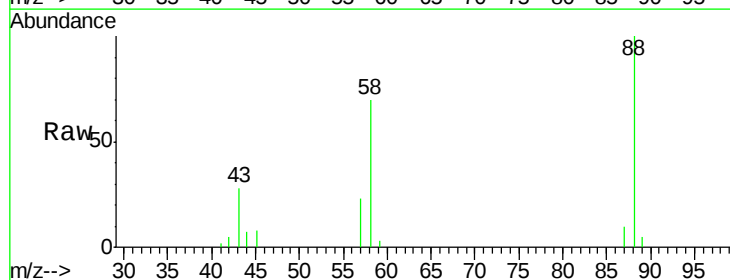
Tgt Ion: 88 Resp: 34149

Ion Ratio Lower Upper

88 100

58 69.7 0.0 0.0#

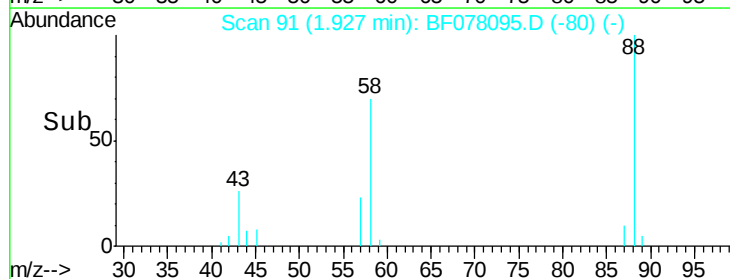
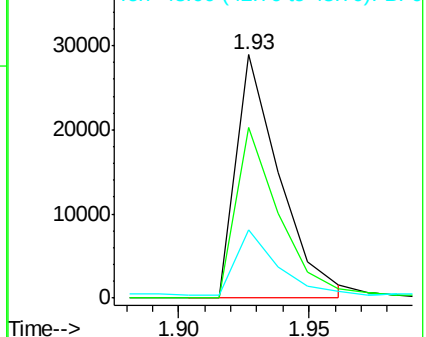
43 24.9 0.0 0.0#

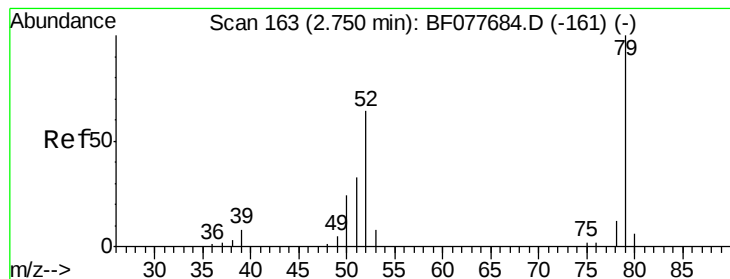


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.41 ng

RT: 2.58 min Scan# 148

Delta R.T. 0.01 min

Lab File: BF078095.D

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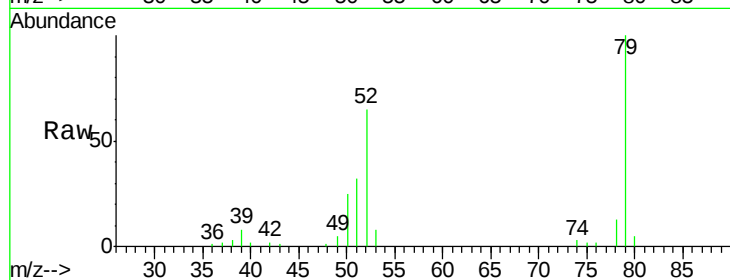
Tgt Ion: 79 Resp: 95993

Ion Ratio Lower Upper

79 100

52 65.2 51.1 76.7

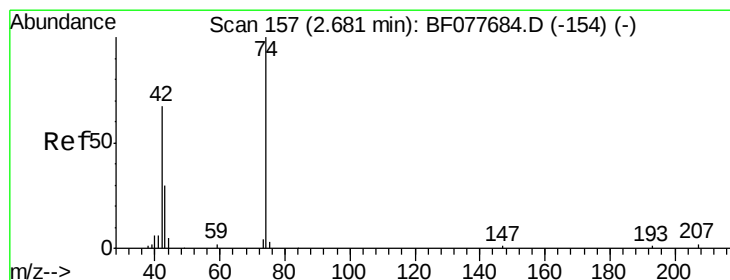
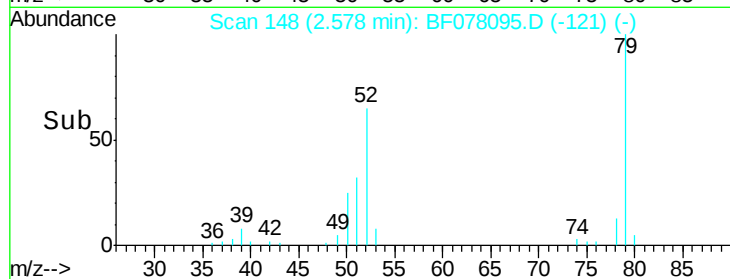
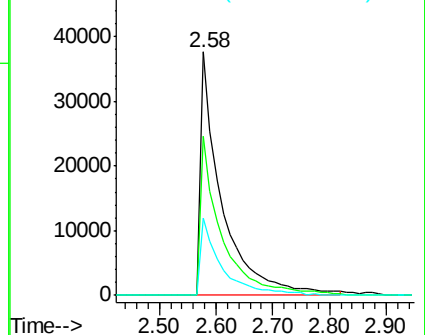
51 31.8 26.1 39.1



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: 36.07 ng

RT: 2.52 min Scan# 143

Delta R.T. 0.02 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

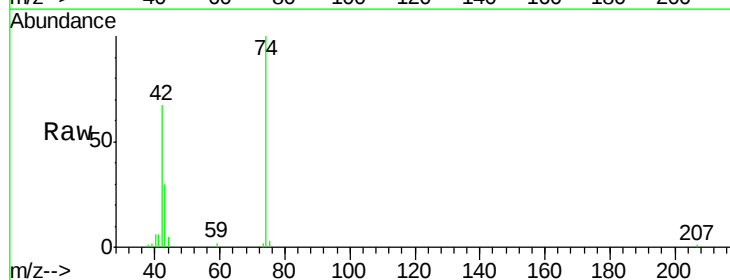
Tgt Ion: 42 Resp: 40291

Ion Ratio Lower Upper

42 100

74 149.5 119.3 178.9

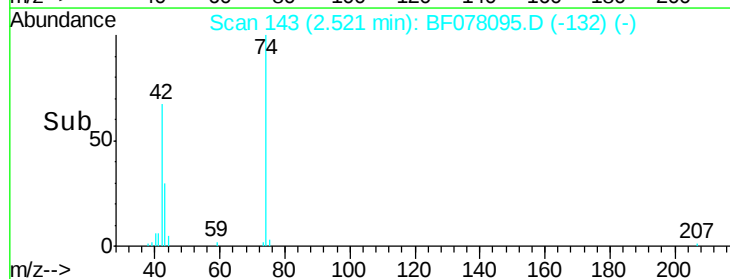
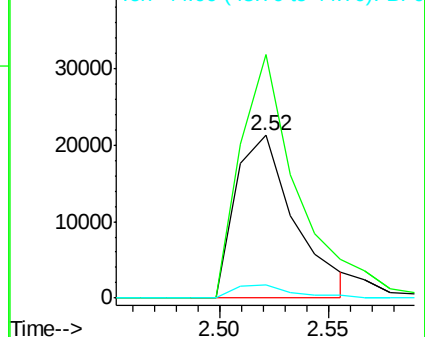
44 7.8 5.4 8.2



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: 132.48 ng

RT: 5.34 min Scan# 390

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

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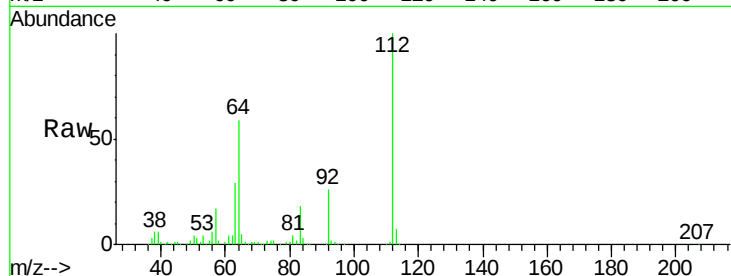
Tgt Ion: 112 Resp: 278628

Ion Ratio Lower Upper

112 100

64 58.6 38.6 57.8#

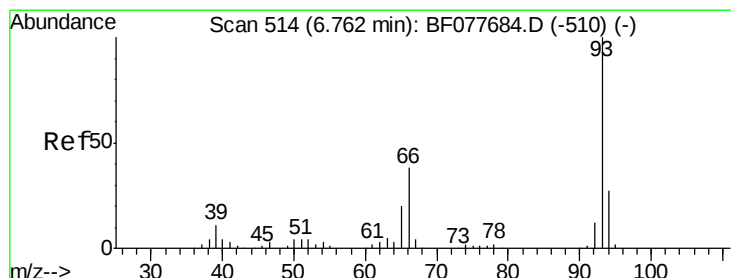
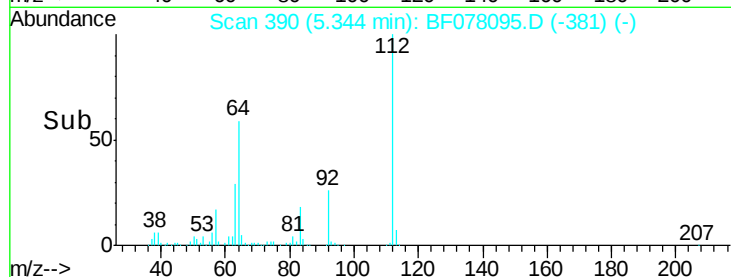
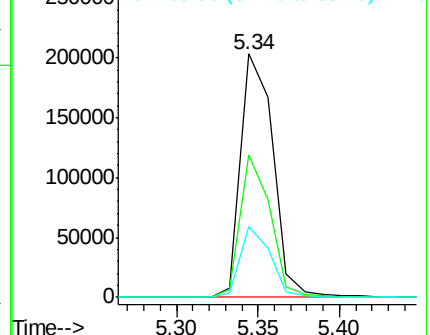
63 29.3 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 23.34 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

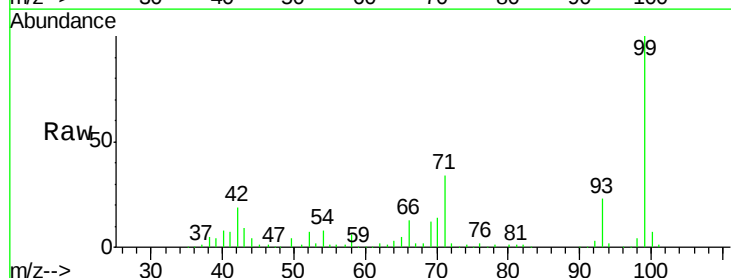
Tgt Ion: 93 Resp: 86747

Ion Ratio Lower Upper

93 100

66 56.9 30.8 46.2#

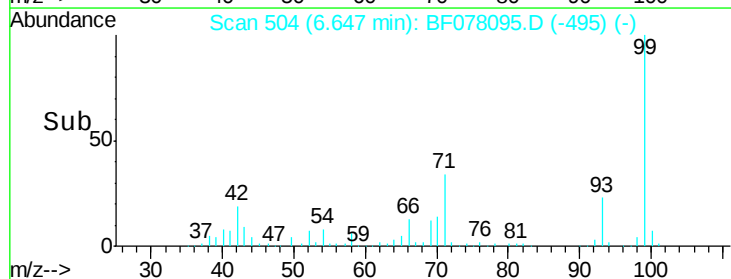
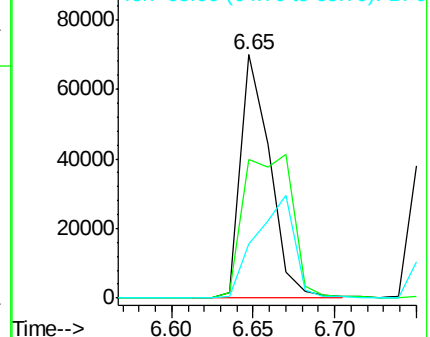
65 22.2 16.0 24.0



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: 125.81 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

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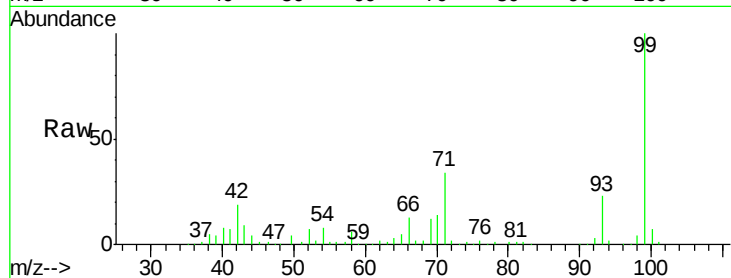
Tgt Ion: 99 Resp: 326920

Ion Ratio Lower Upper

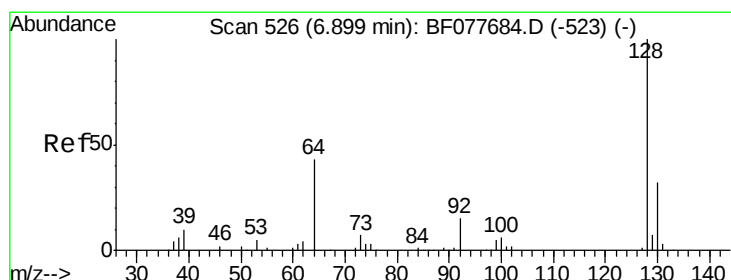
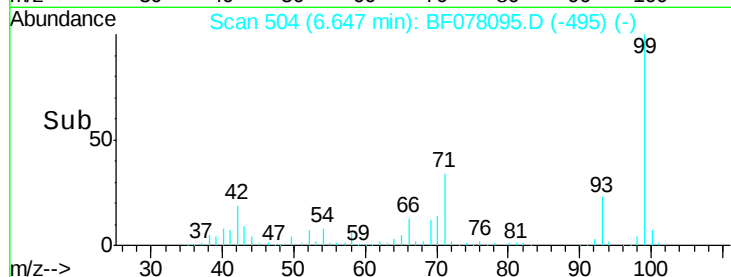
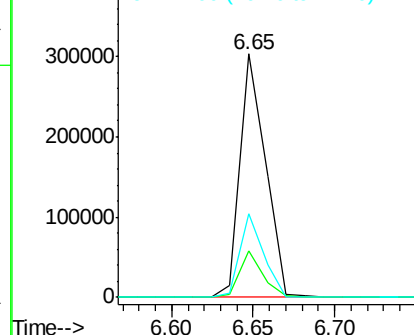
99 100

42 18.9 11.0 16.4#

71 34.3 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: 44.25 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

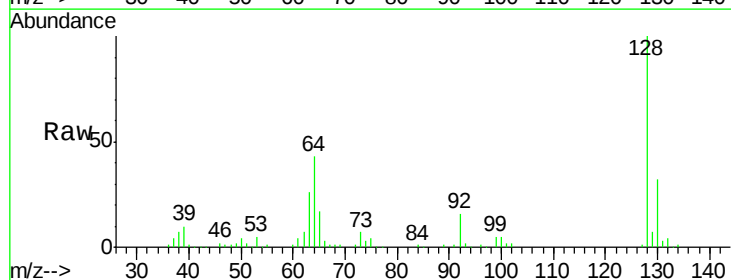
Tgt Ion: 128 Resp: 110785

Ion Ratio Lower Upper

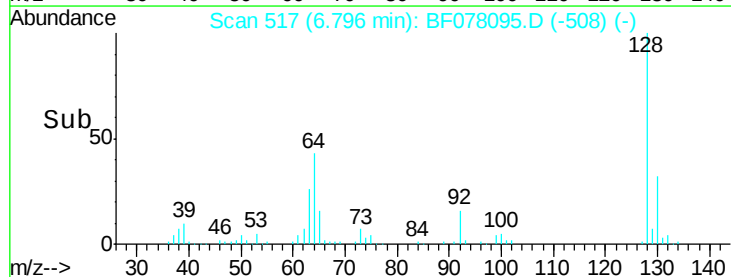
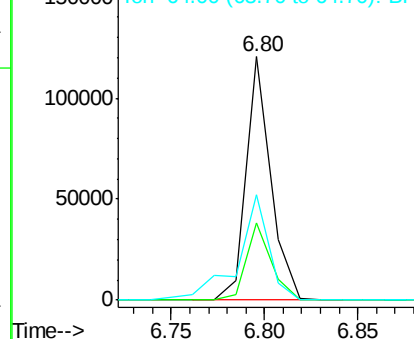
128 100

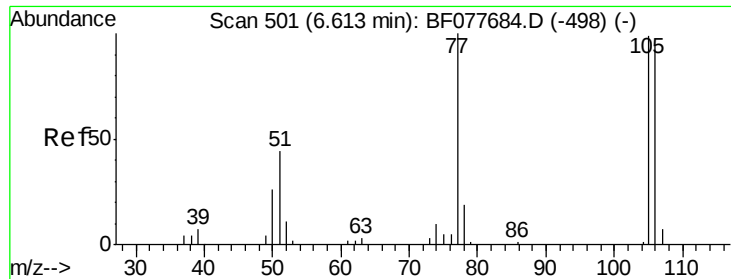
130 31.8 12.0 52.0

64 43.3 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

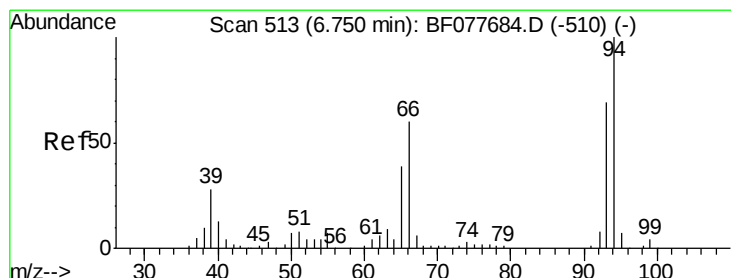
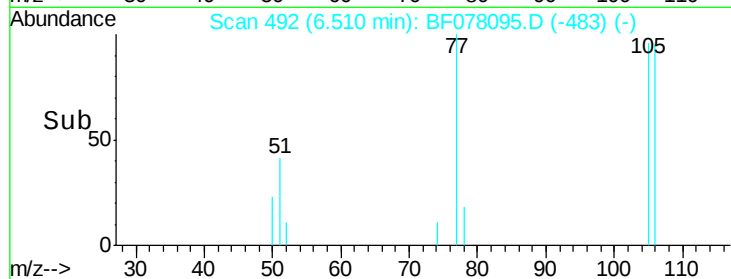
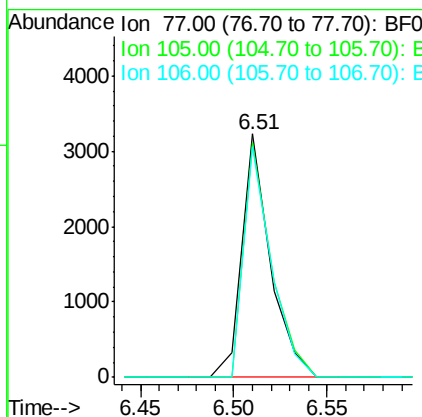
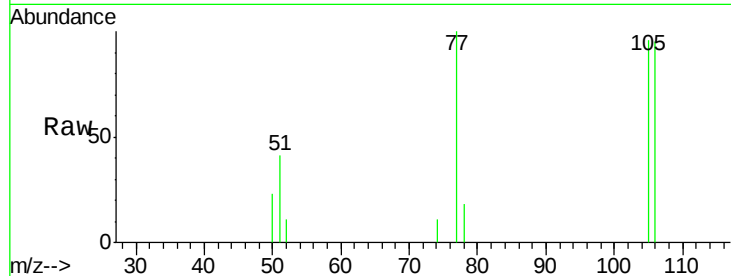




#9
Benzaldehyde
Concen: 3.24 ng
RT: 6.51 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

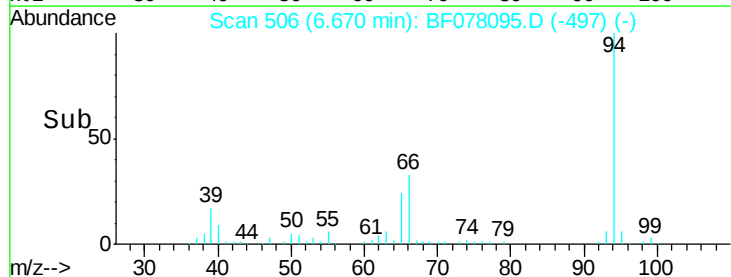
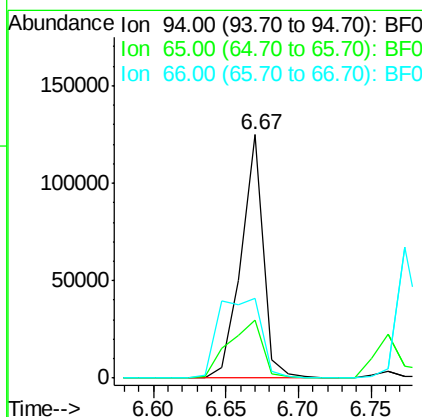
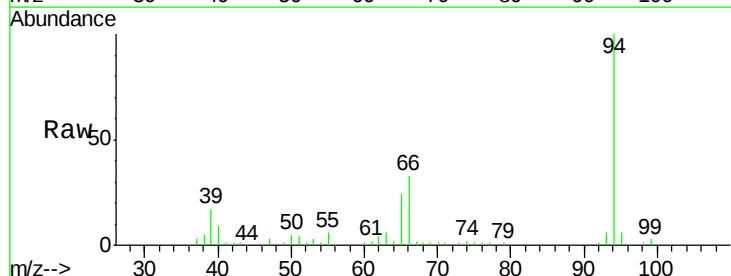
Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion: 77 Resp: 3447
Ion Ratio Lower Upper
77 100
105 96.2 78.8 118.8
106 95.0 73.7 113.7



#10
Phenol
Concen: 43.17 ng
RT: 6.67 min Scan# 506
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion: 94 Resp: 132612
Ion Ratio Lower Upper
94 100
65 23.6 18.8 58.8
66 33.0 39.9 79.9#

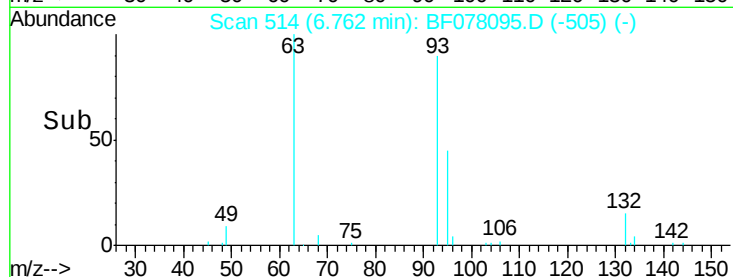
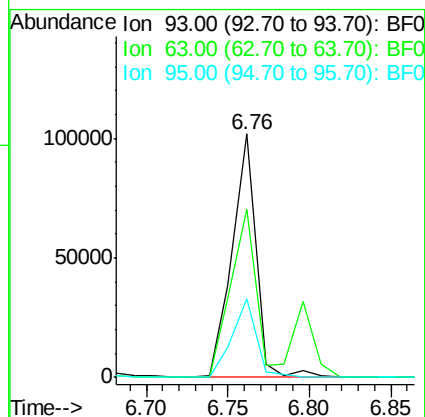
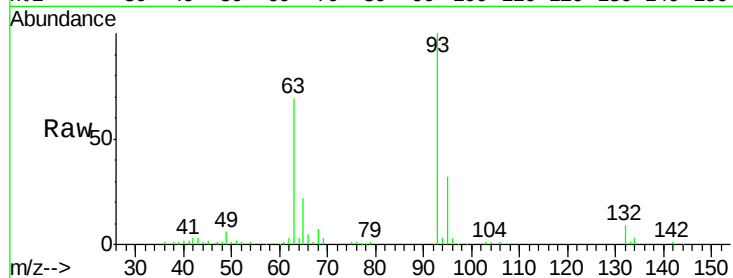




#11
bis(2-Chloroethyl)ether
Concen: 44.84 ng
RT: 6.76 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

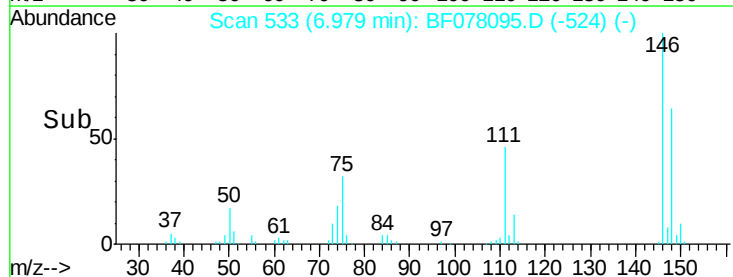
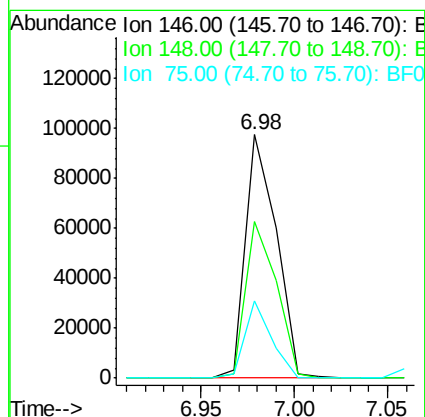
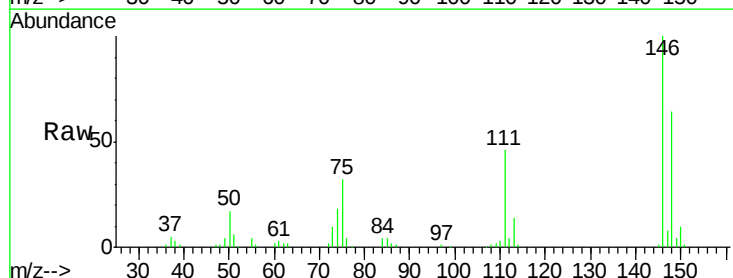
Instrument :
BNA_F
ClientSampled :
PB82419BS

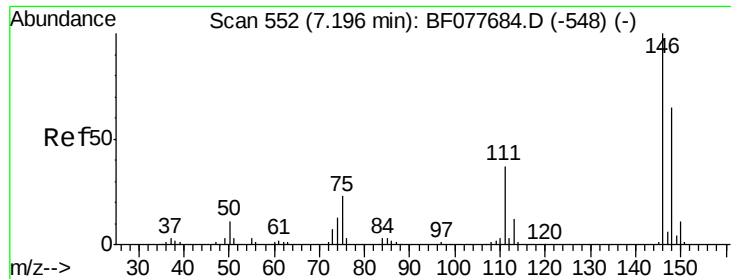
Tgt Ion: 93 Resp: 103175
Ion Ratio Lower Upper
93 100
63 68.8 49.5 89.5
95 32.1 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 40.31 ng
RT: 6.98 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion: 146 Resp: 112249
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
75 31.5 21.4 32.2

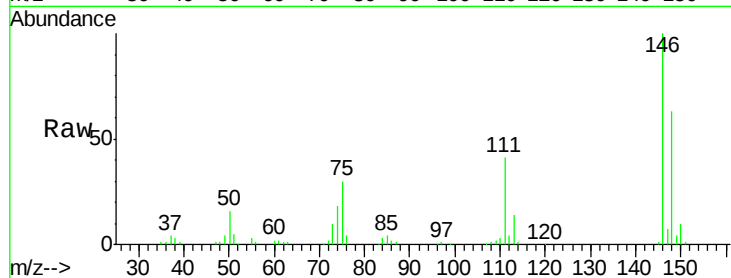




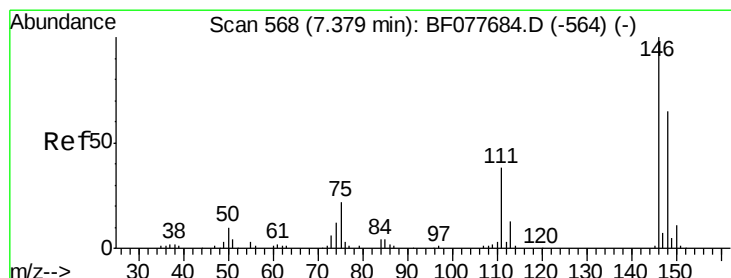
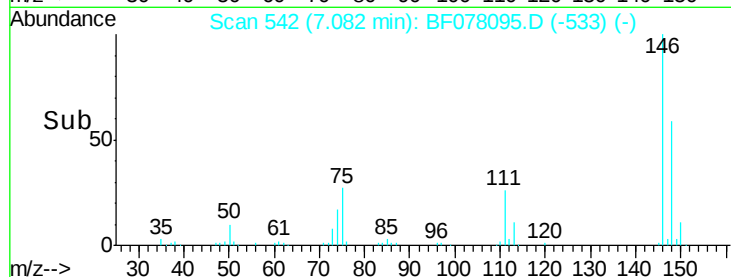
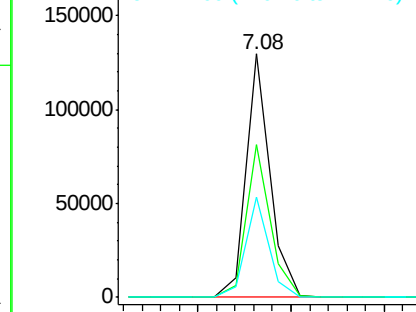
#13
 1,4-Dichlorobenzene
 Concen: 40.18 ng
 RT: 7.08 min Scan# 542
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion:146 Resp: 116248
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.9 77.9
 111 41.1 29.2 43.8

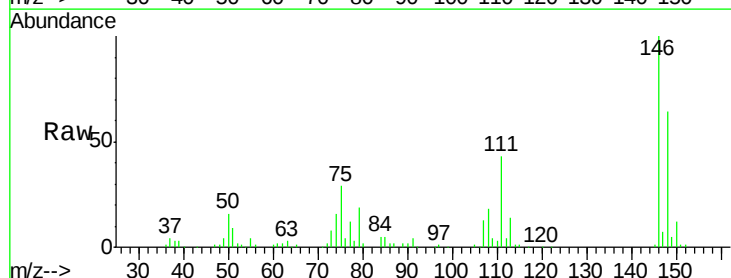


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

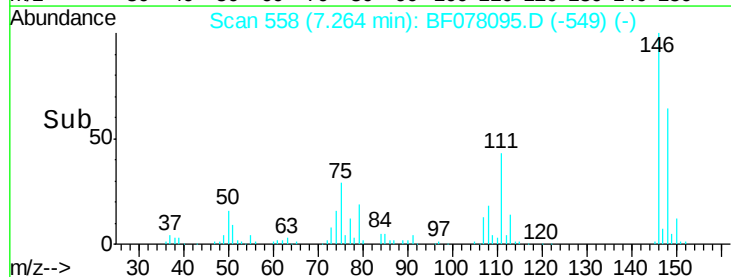
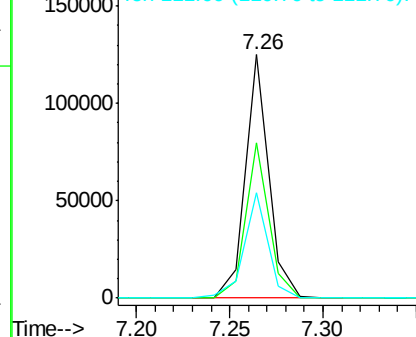


#14
 1,2-Dichlorobenzene
 Concen: 41.11 ng
 RT: 7.26 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion:146 Resp: 109029
 Ion Ratio Lower Upper
 146 100
 148 63.8 52.3 78.5
 111 43.5 30.6 45.8



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





#15

Benzyl Alcohol

Concen: 40.00 ng

RT: 7.25 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

ClientSampled :

PB82419BS

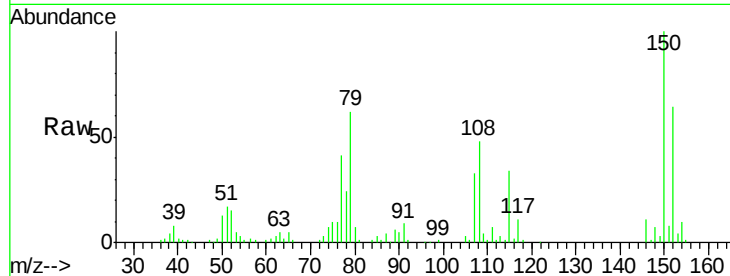
Tgt Ion: 79 Resp: 81127

Ion Ratio Lower Upper

79 100

108 77.3 65.0 97.4

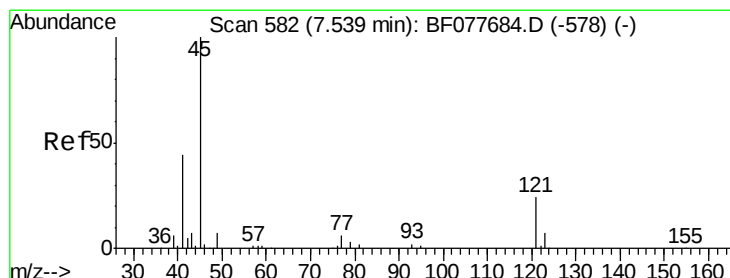
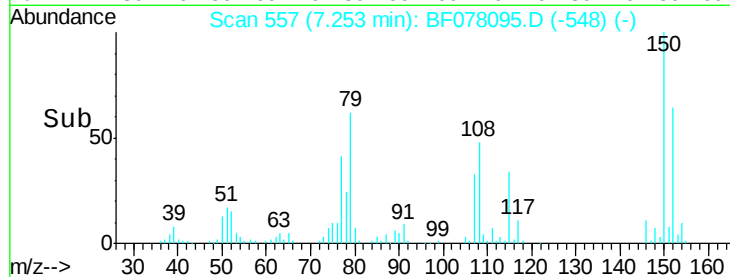
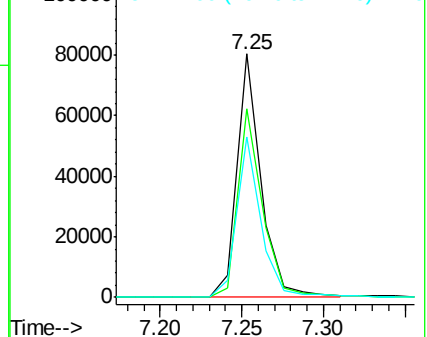
77 65.7 53.0 79.6



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: 41.24 ng

RT: 7.44 min Scan# 573

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

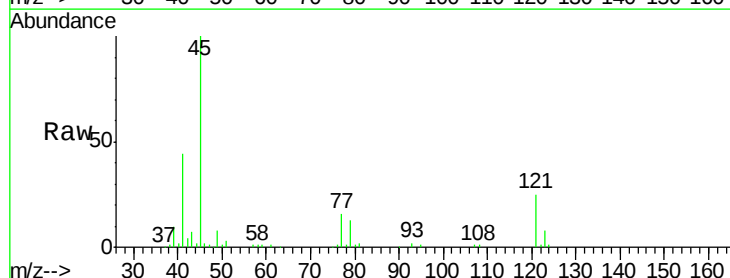
Tgt Ion: 45 Resp: 127857

Ion Ratio Lower Upper

45 100

77 15.6 0.0 35.2

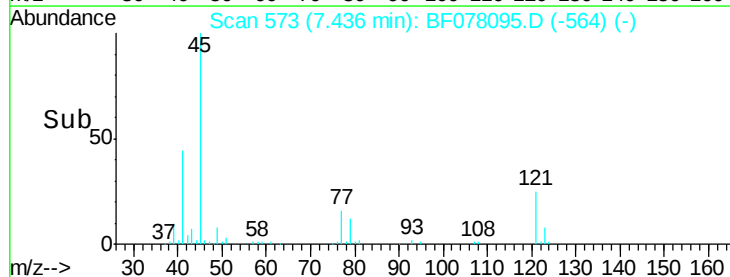
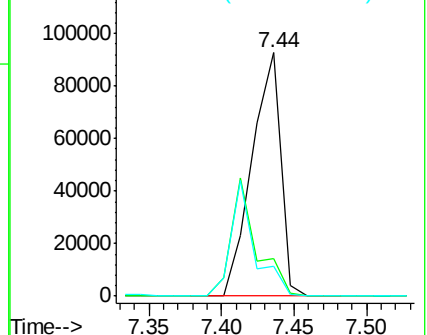
79 12.5 0.0 32.0

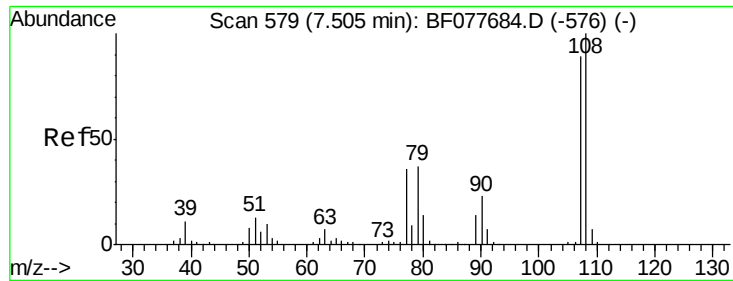


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

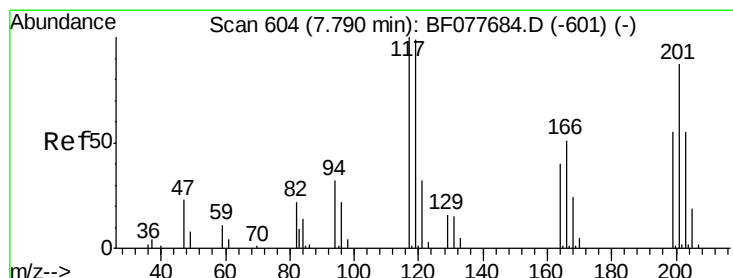
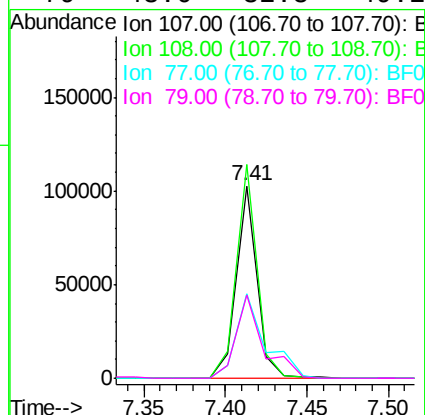
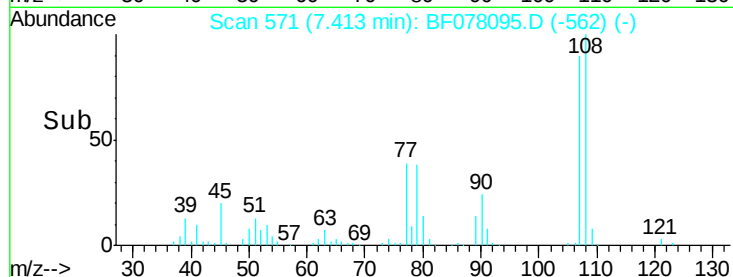
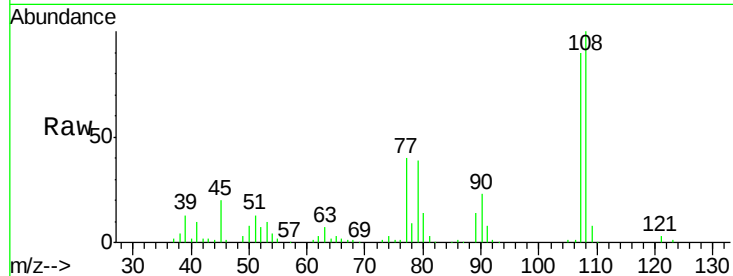




#17
2-Methylphenol
Concen: 43.55 ng
RT: 7.41 min Scan# 571
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

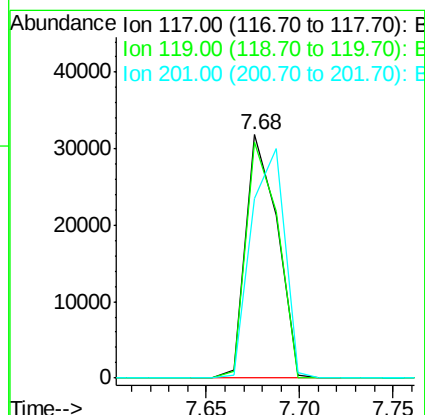
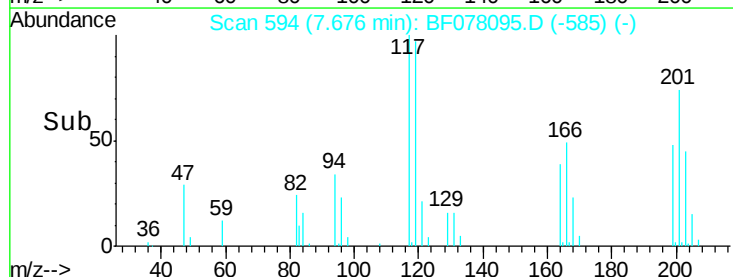
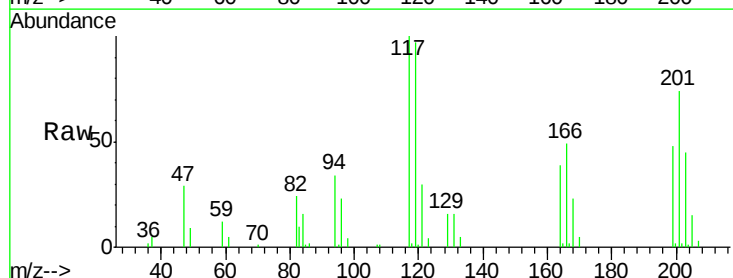
Instrument :
BNA_F
ClientSampleId :
PB82419BS

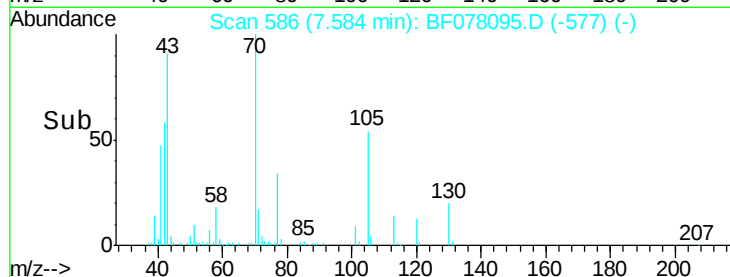
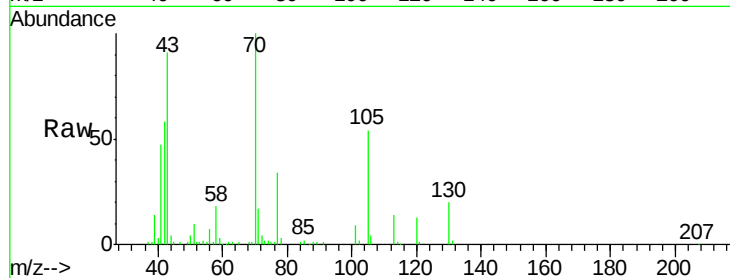
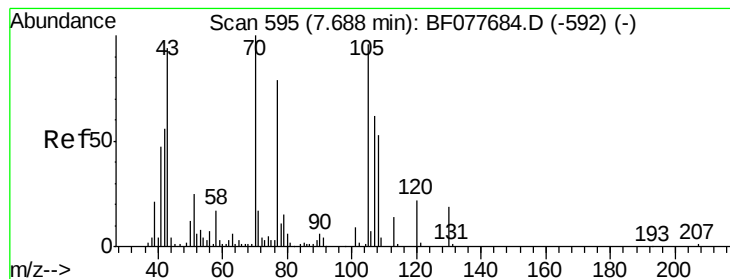
Tgt Ion:107 Resp: 88746
Ion Ratio Lower Upper
107 100
108 110.9 89.8 134.8
77 43.9 32.6 48.8
79 43.0 32.8 49.2



#18
Hexachloroethane
Concen: 39.41 ng
RT: 7.68 min Scan# 594
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion:117 Resp: 37396
Ion Ratio Lower Upper
117 100
119 96.8 79.2 118.8
201 73.6 69.8 104.6





#19

n-Nitroso-di-n-propylamine

Concen: 39.43 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

ClientSampleId :

PB82419BS

Tgt Ion: 70 Resp: 70882

Ion Ratio Lower Upper

70 100

42 57.5 44.5 66.7

101 8.9 7.4 11.2

130 19.7 15.3 22.9

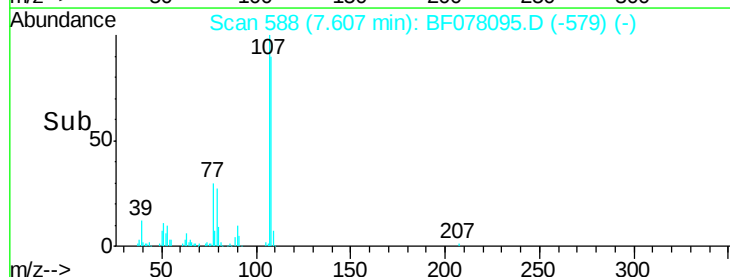
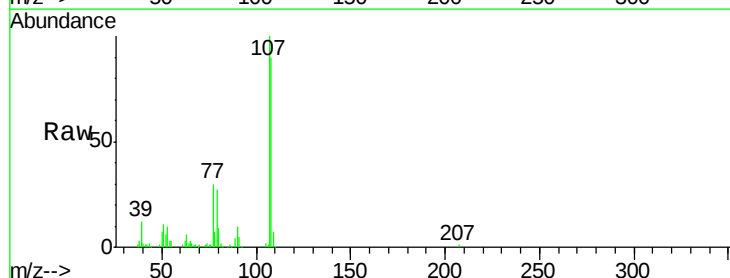
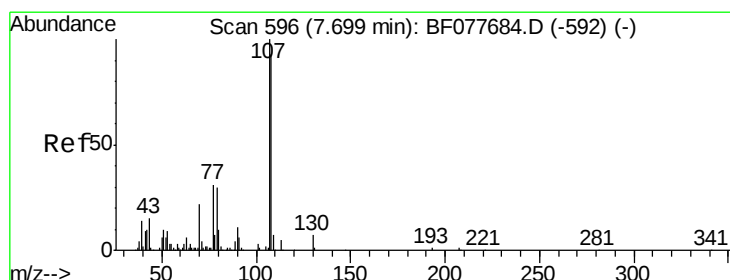
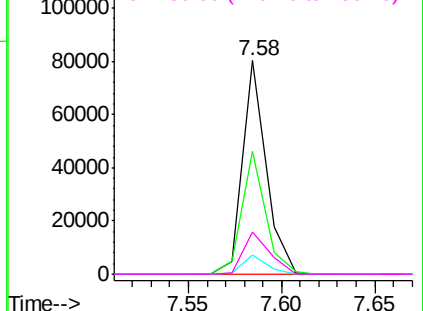
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 41.94 ng

RT: 7.61 min Scan# 588

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Tgt Ion: 107 Resp: 112158

Ion Ratio Lower Upper

107 100

108 90.2 73.2 113.2

77 30.0 10.7 50.7

79 26.9 9.6 49.6

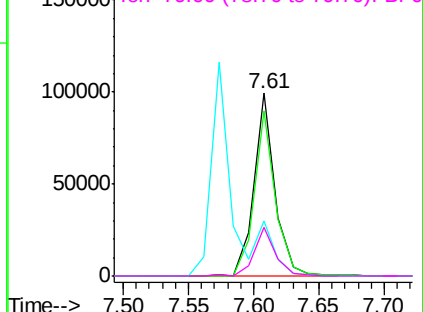
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

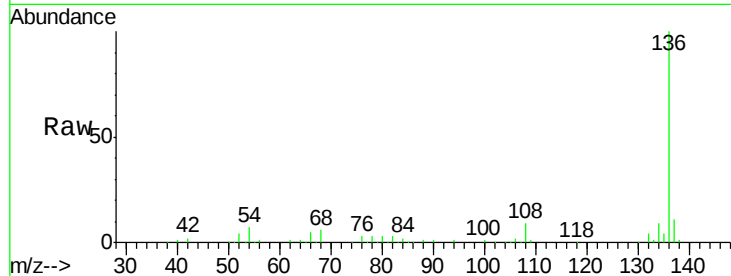




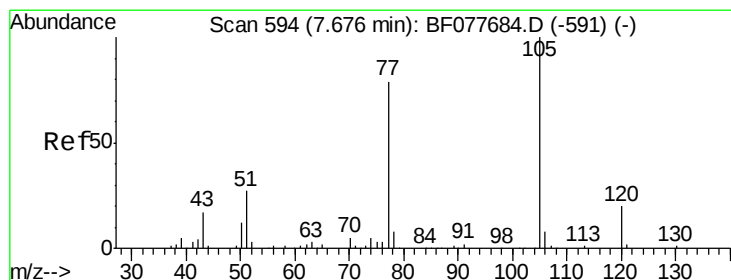
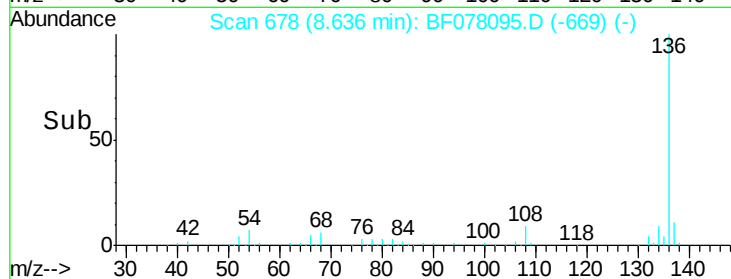
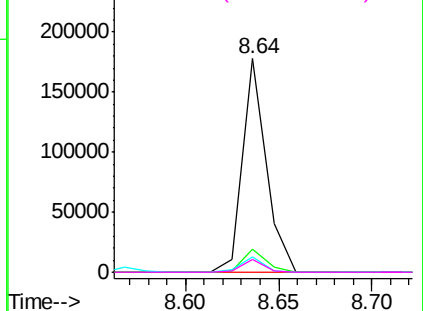
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampled :
PB82419BS

Tgt Ion:	136	Resp:	157963
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.1	4.6	6.8#
68	5.8	3.7	5.5#

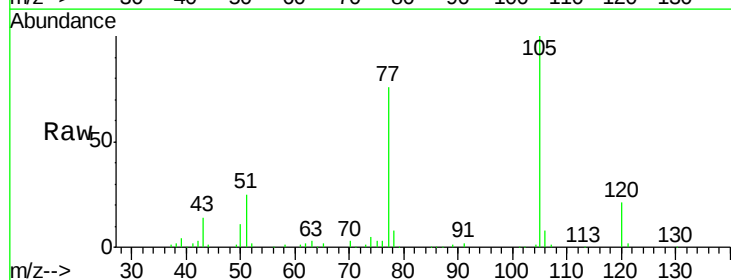


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

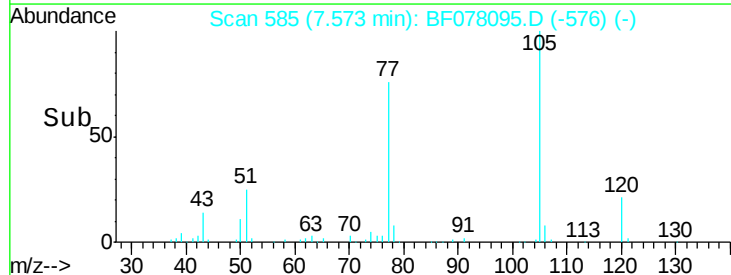
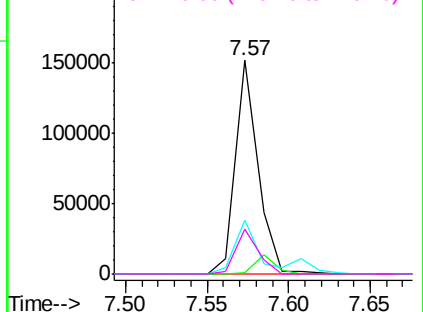


#22
Acetophenone
Concen: 41.29 ng
RT: 7.57 min Scan# 585
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion:	105	Resp:	144396
Ion	Ratio	Lower	Upper
105	100		
71	0.5	0.6	1.0#
51	25.4	21.6	32.4
120	21.0	16.1	24.1



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

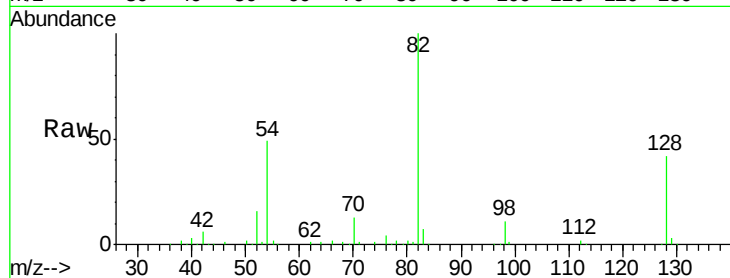




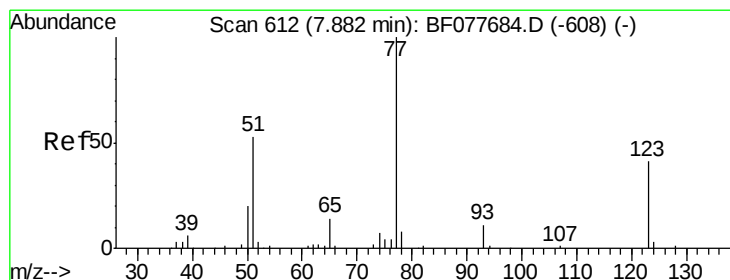
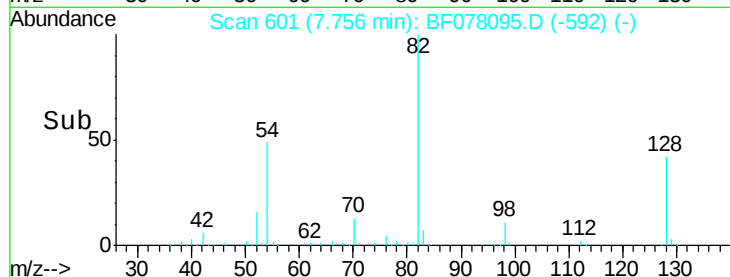
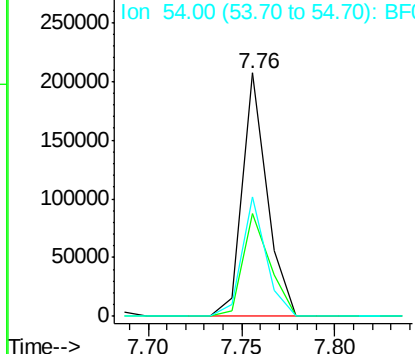
#23
 Nitrobenzene-d5
 Concen: 79.59 ng
 RT: 7.76 min Scan# 601
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion: 82 Resp: 191803
 Ion Ratio Lower Upper
 82 100
 128 42.2 32.8 49.2
 54 48.9 40.6 60.8

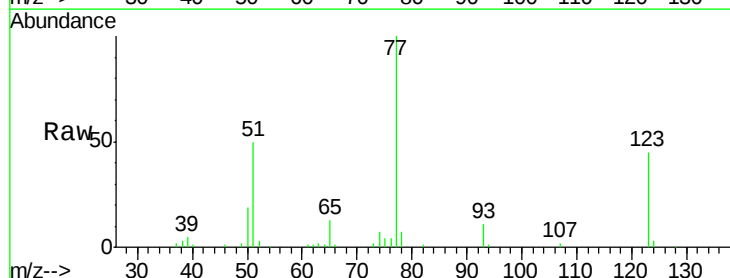


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

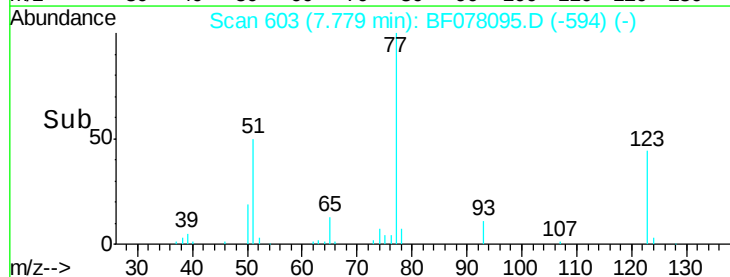
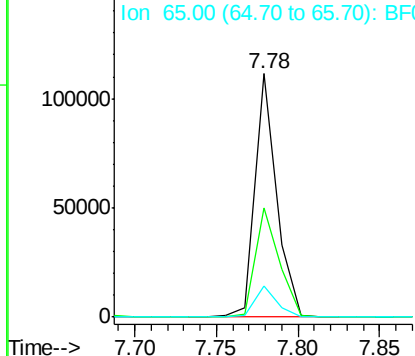


#24
 Nitrobenzene
 Concen: 39.80 ng
 RT: 7.78 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion: 77 Resp: 103337
 Ion Ratio Lower Upper
 77 100
 123 44.7 32.6 49.0
 65 13.0 10.9 16.3



Abundance Ion 77.00 (76.70 to 77.70): BF0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 37.85 ng

RT: 8.08 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

ClientSampleId :

PB82419BS

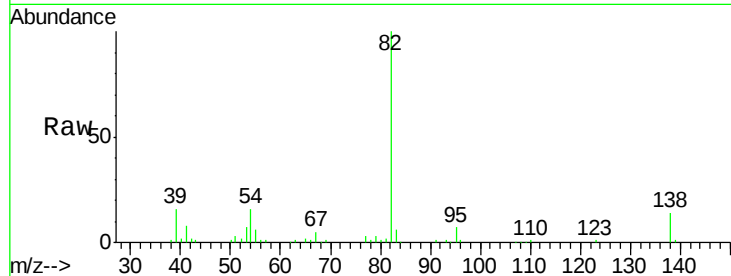
Tgt Ion: 82 Resp: 184216

Ion Ratio Lower Upper

82 100

95 6.6 5.8 8.6

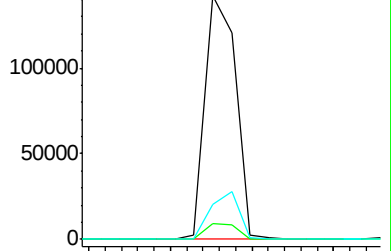
138 14.4 16.3 24.5#



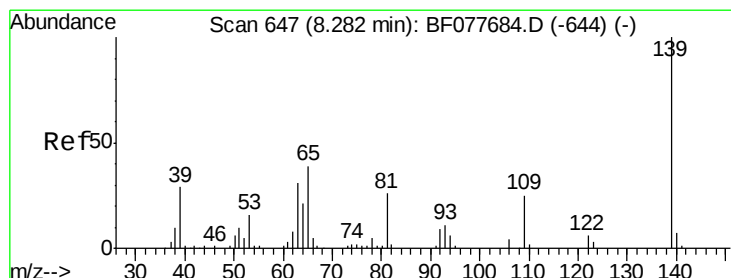
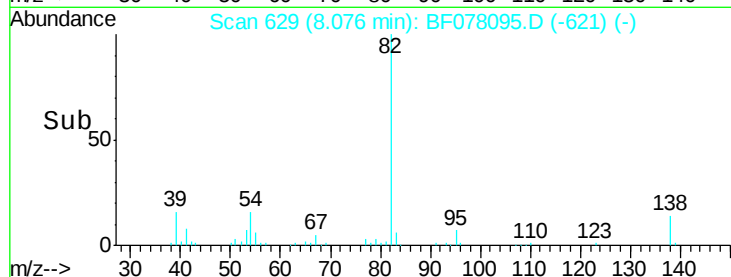
Abundance Ion 82.00 (81.70 to 82.70): BF077684.D (-635) (-)

Ion 95.00 (94.70 to 95.70): BF077684.D (-635) (-)

Ion 138.00 (137.70 to 138.70): BF077684.D (-635) (-)



Time-->



#26

2-Nitrophenol

Concen: 40.51 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

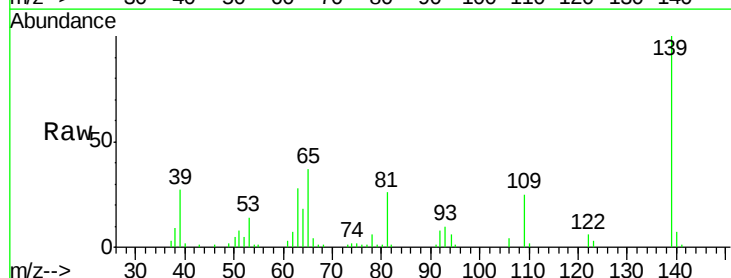
Tgt Ion: 139 Resp: 51492

Ion Ratio Lower Upper

139 100

109 24.9 20.1 30.1

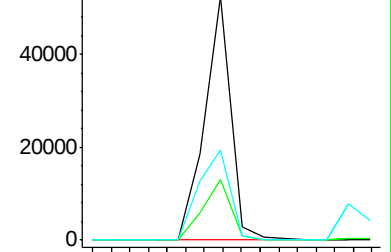
65 36.8 31.5 47.3



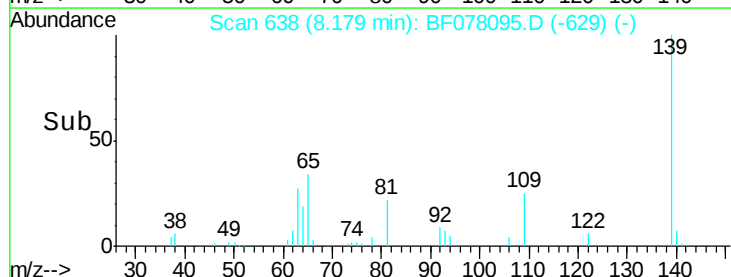
Abundance Ion 139.00 (138.70 to 139.70): BF077684.D (-644) (-)

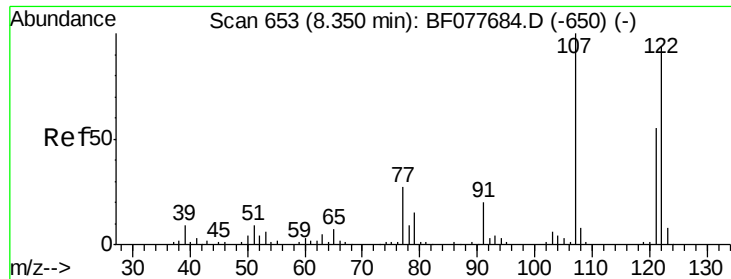
Ion 109.00 (108.70 to 109.70): BF077684.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BF077684.D (-644) (-)



Time-->

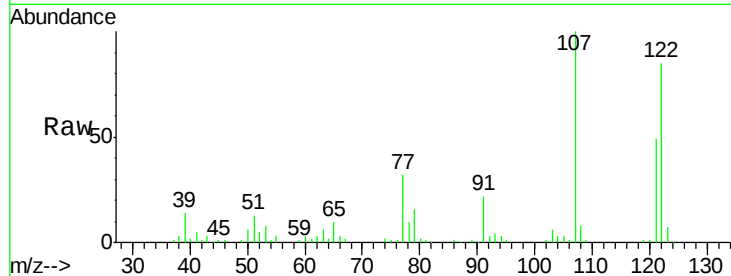




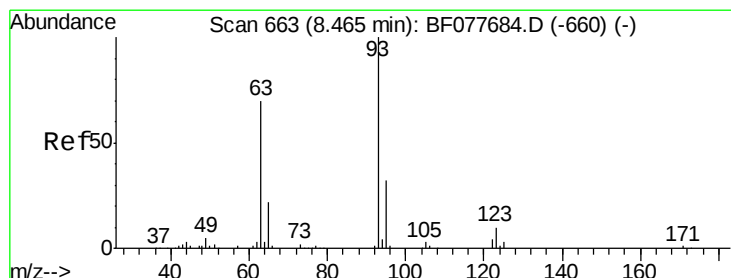
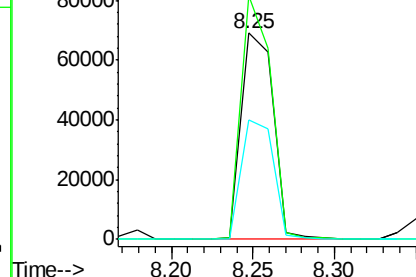
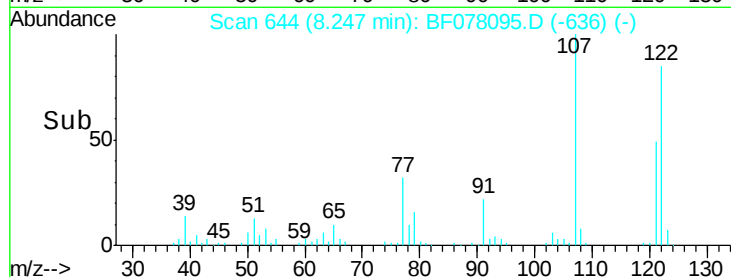
#27
 2,4-Dimethylphenol
 Concen: 40.31 ng
 RT: 8.25 min Scan# 644
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion: 122 Resp: 93326
 Ion Ratio Lower Upper
 122 100
 107 118.0 84.7 127.1
 121 58.0 46.6 69.8

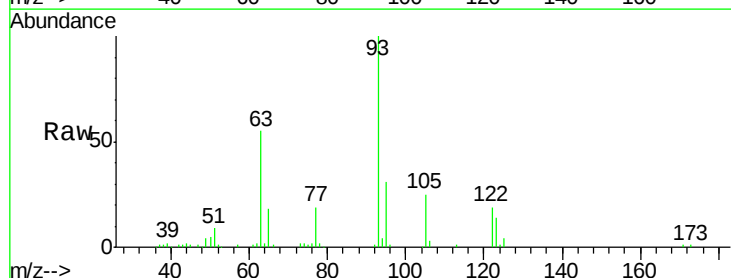


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

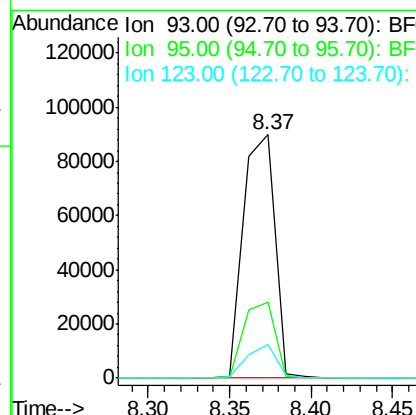
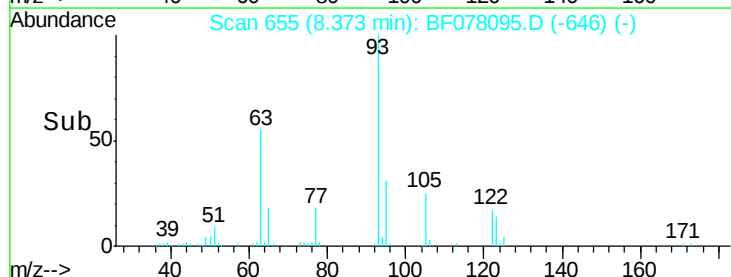


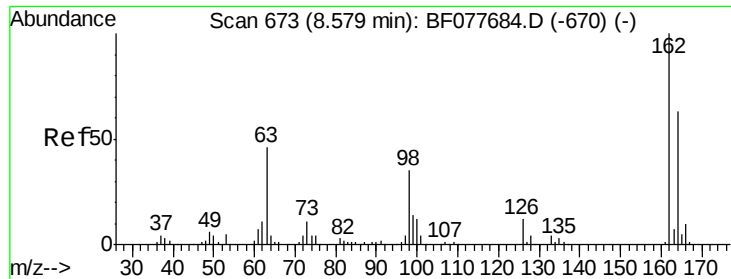
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.63 ng
 RT: 8.37 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion: 93 Resp: 120023
 Ion Ratio Lower Upper
 93 100
 95 31.3 25.5 38.3
 123 13.8 8.6 13.0#



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

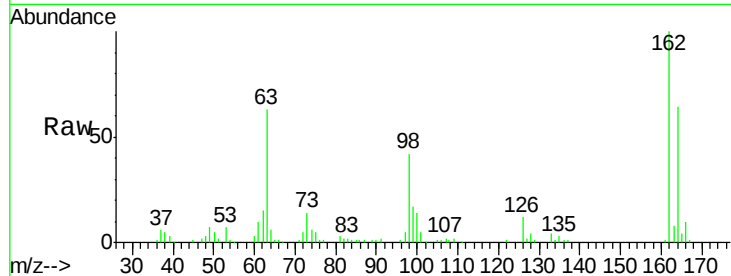




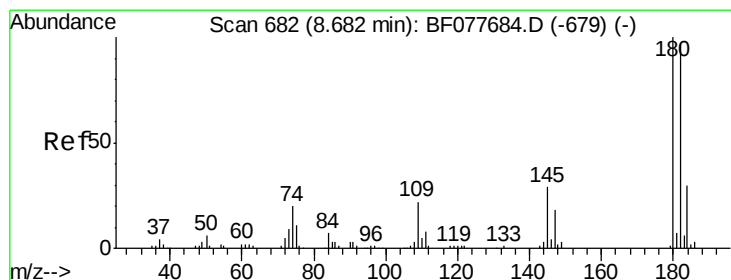
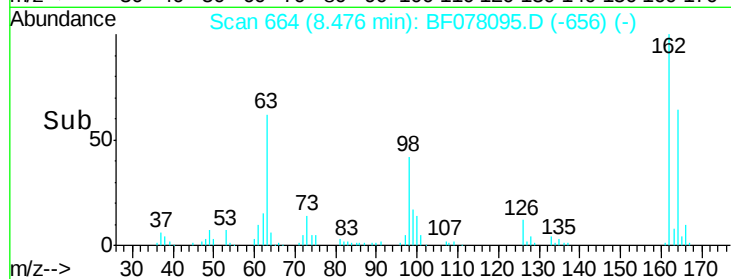
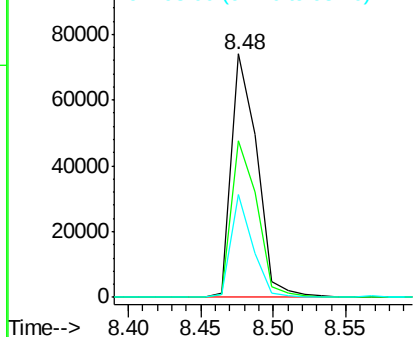
#29
 2,4-Dichlorophenol
 Concen: 41.30 ng
 RT: 8.48 min Scan# 664
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion:162 Resp: 91148
 Ion Ratio Lower Upper
 162 100
 164 64.5 42.8 82.8
 98 42.1 14.5 54.5

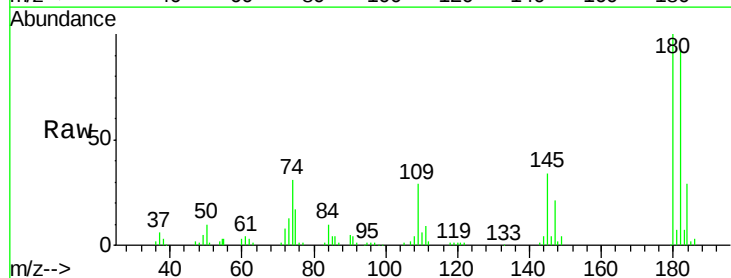


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

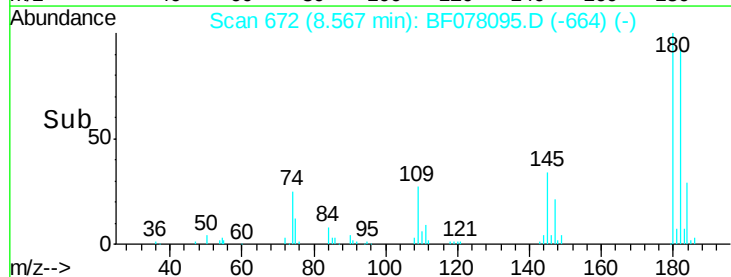
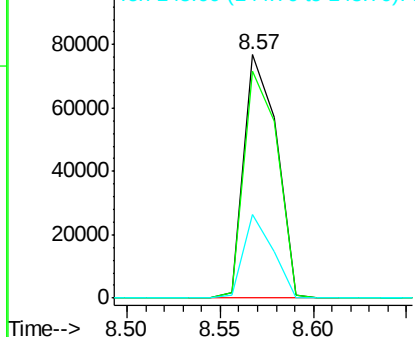


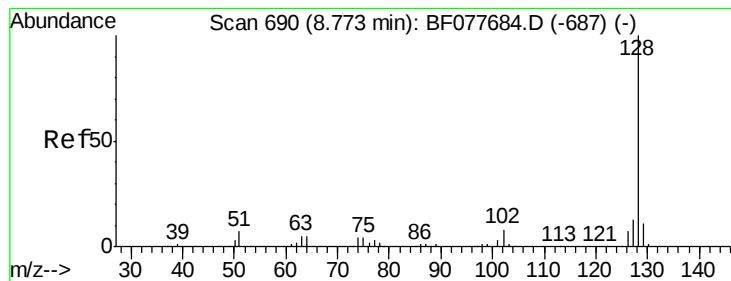
#30
 1,2,4-Trichlorobenzene
 Concen: 37.98 ng
 RT: 8.57 min Scan# 672
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion:180 Resp: 93780
 Ion Ratio Lower Upper
 180 100
 182 93.0 77.6 116.4
 145 34.2 23.4 35.2



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





#31

Naphthalene

Concen: 37.52 ng

RT: 8.66 min Scan# 680

Delta R.T. -0.01 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

ClientSampleId :

PB82419BS

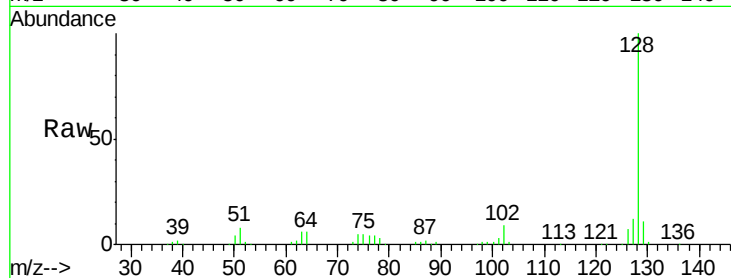
Tgt Ion:128 Resp: 304424

Ion Ratio Lower Upper

128 100

129 11.2 8.9 13.3

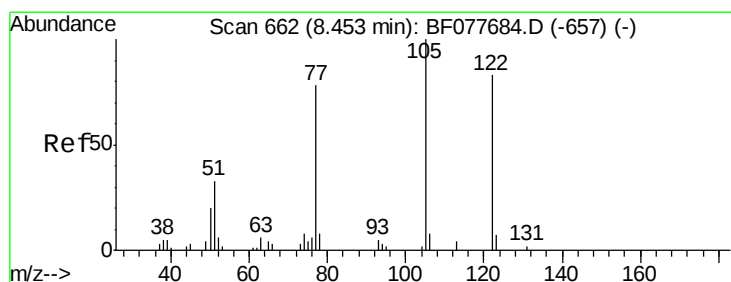
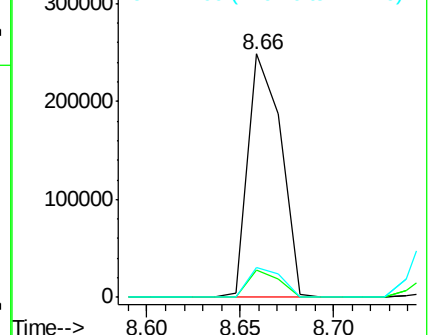
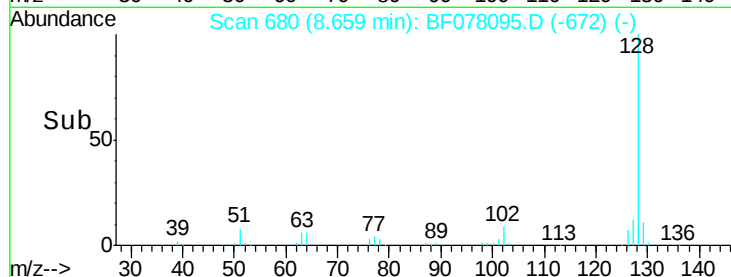
127 12.5 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.33 ng

RT: 8.37 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

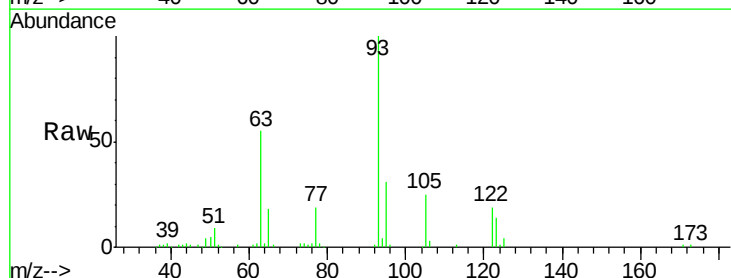
Tgt Ion:122 Resp: 40368

Ion Ratio Lower Upper

122 100

105 127.4 99.9 139.9

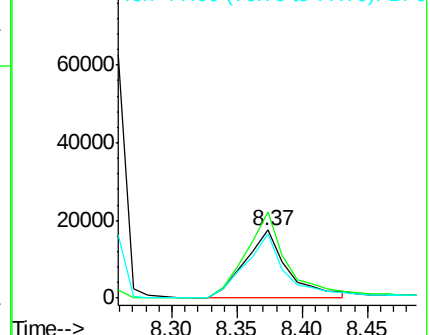
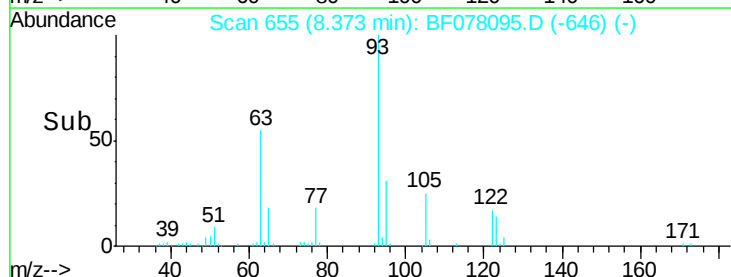
77 95.6 73.7 113.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

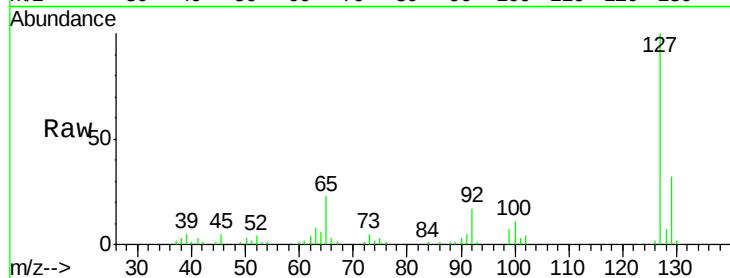




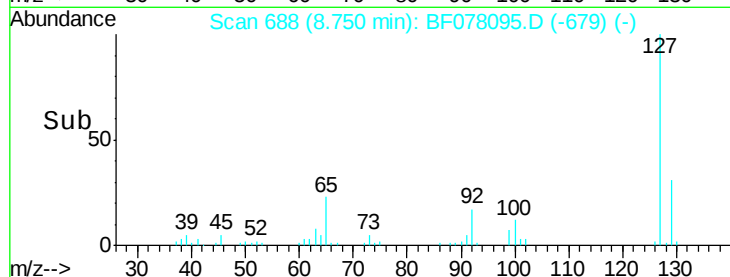
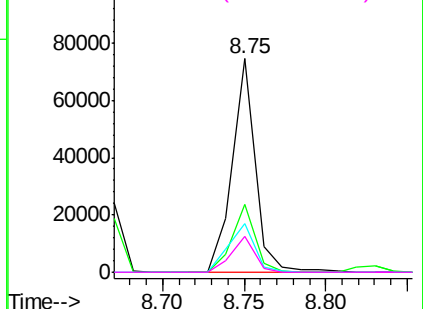
#33
4-Chloroaniline
Concen: 22.11 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion:	127	Resp:	72793
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.3	37.9
65	23.0	17.6	26.4
92	16.8	13.1	19.7

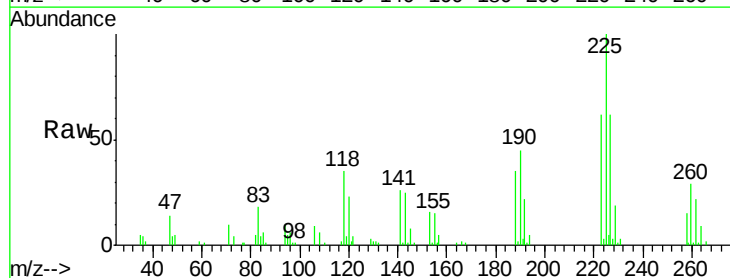


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

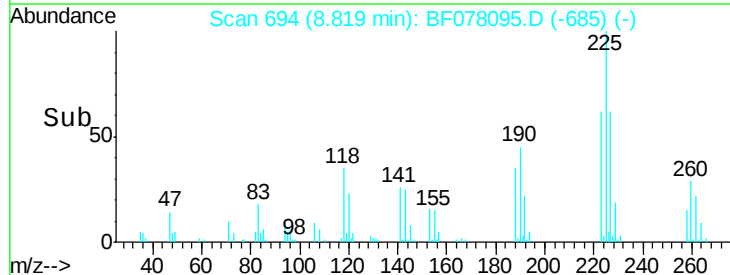
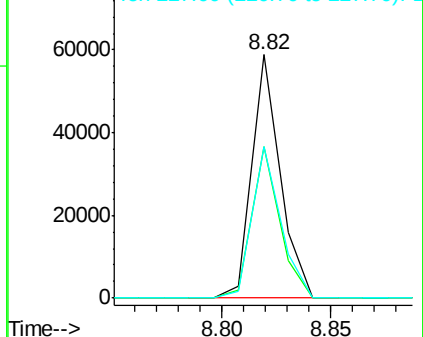


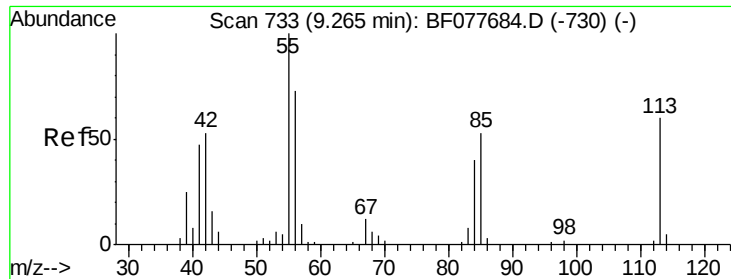
#34
Hexachlorobutadiene
Concen: 38.01 ng
RT: 8.82 min Scan# 694
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion:	225	Resp:	53196
Ion	Ratio	Lower	Upper
225	100		
223	62.3	47.9	71.9
227	62.3	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

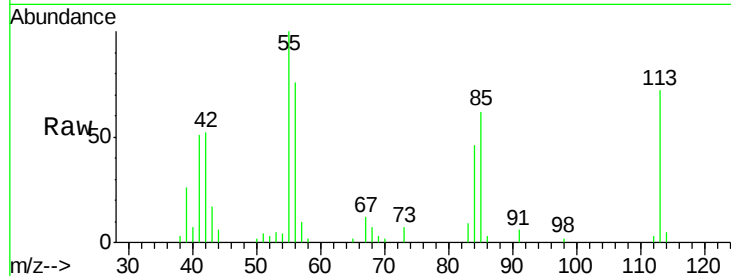




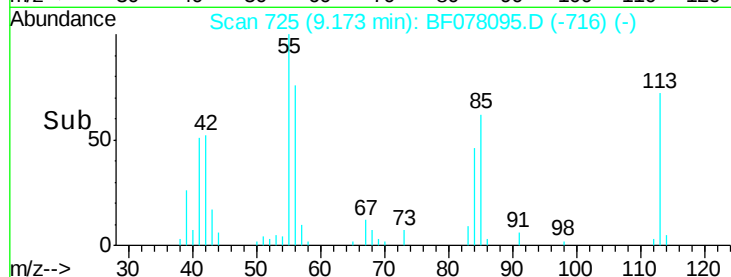
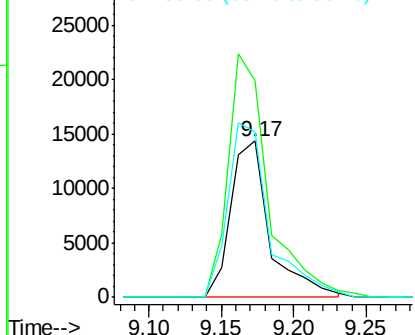
#35
 Caprolactam
 Concen: 41.86 ng
 RT: 9.17 min Scan# 725
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion:113 Resp: 27000
 Ion Ratio Lower Upper
 113 100
 55 138.7 145.9 185.9#
 56 105.9 101.0 141.0

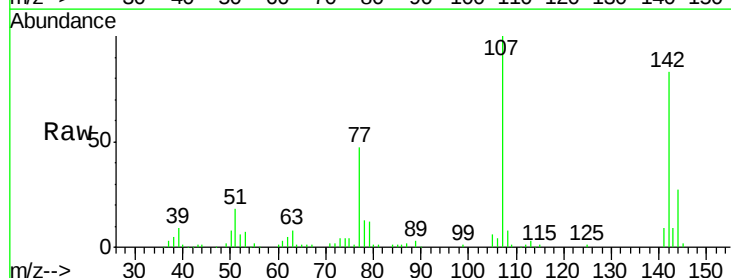


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

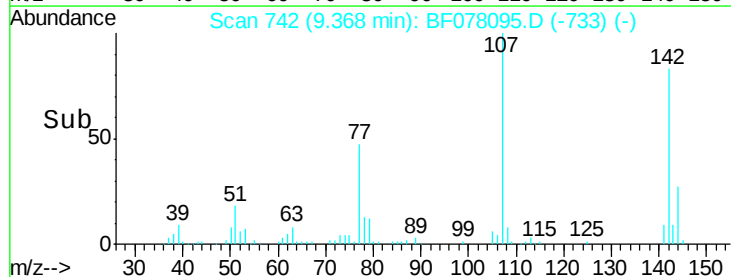
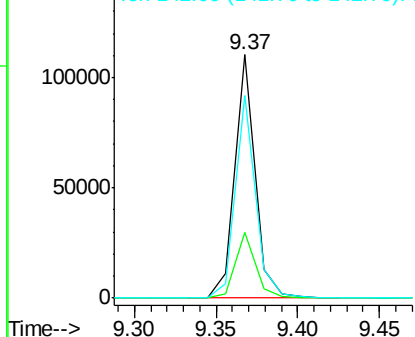


#36
 4-Chloro-3-methylphenol
 Concen: 42.70 ng
 RT: 9.37 min Scan# 742
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion:107 Resp: 94815
 Ion Ratio Lower Upper
 107 100
 144 26.9 23.3 34.9
 142 83.3 72.6 109.0



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

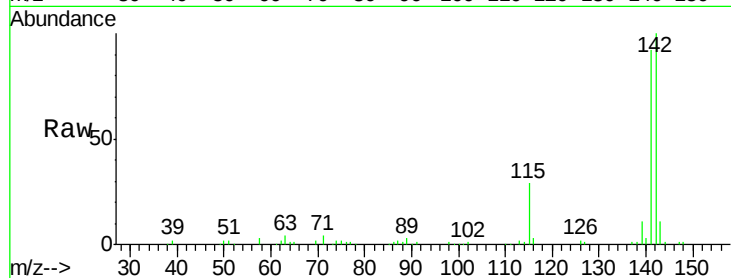




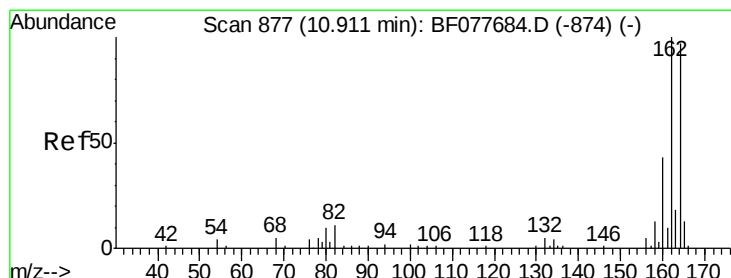
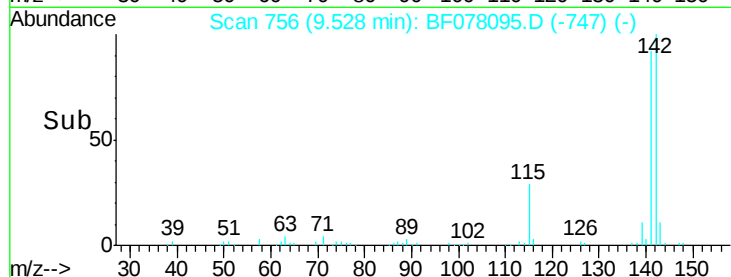
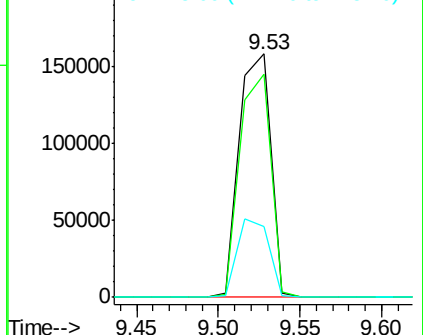
#37
 2-Methylnaphthalene
 Concen: 38.74 ng
 RT: 9.53 min Scan# 756
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion:142 Resp: 211158
 Ion Ratio Lower Upper
 142 100
 141 91.5 71.9 107.9
 115 28.8 25.4 38.0

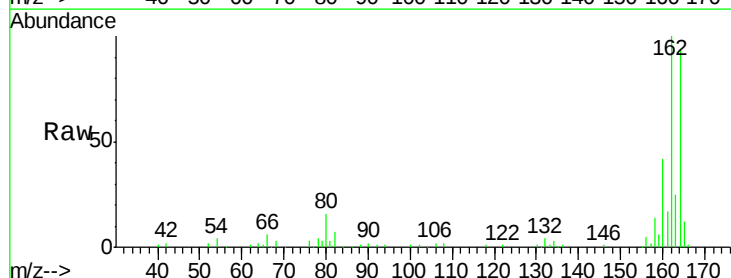


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

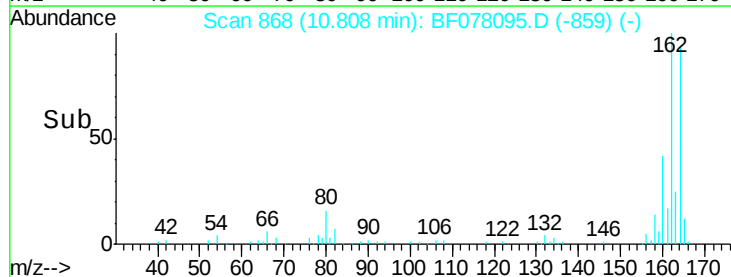
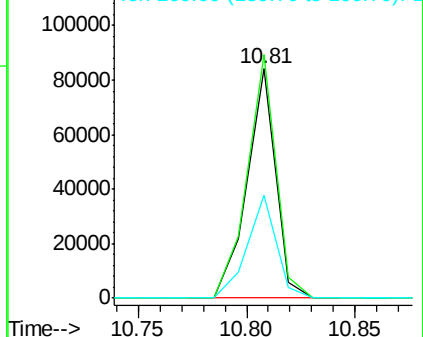


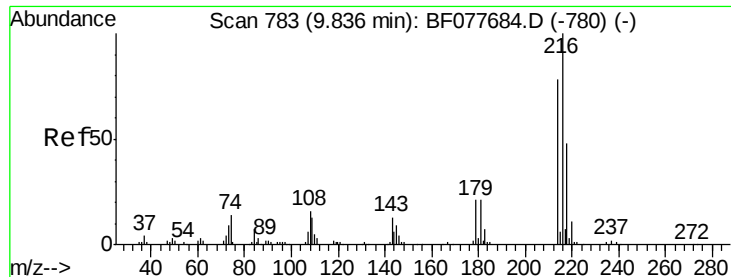
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.81 min Scan# 868
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion:164 Resp: 76531
 Ion Ratio Lower Upper
 164 100
 162 106.1 82.4 123.6
 160 45.0 35.8 53.6



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

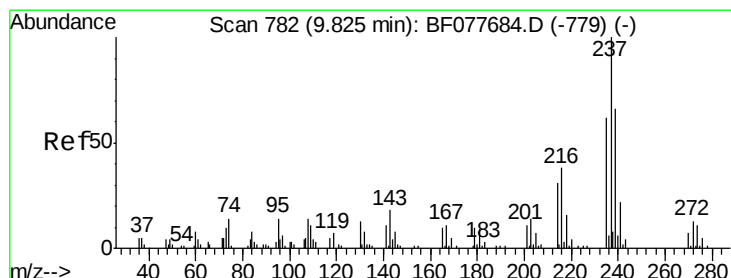
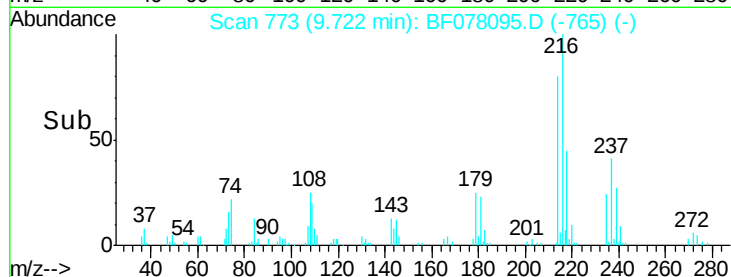
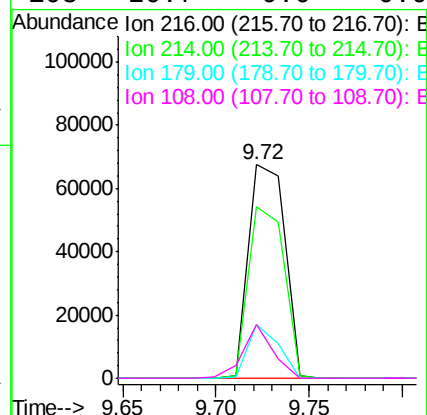
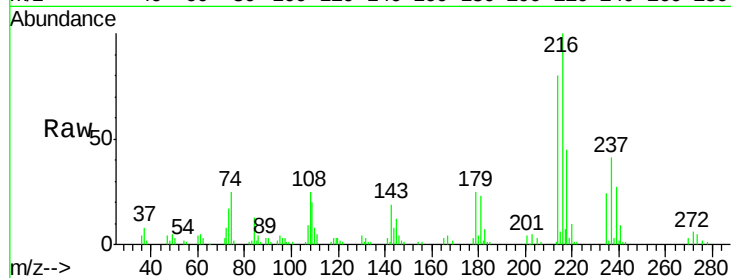




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.07 ng
 RT: 9.72 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

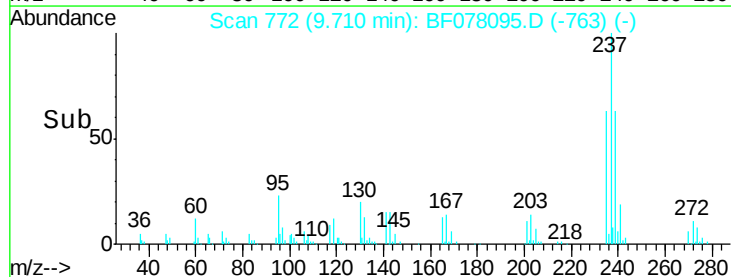
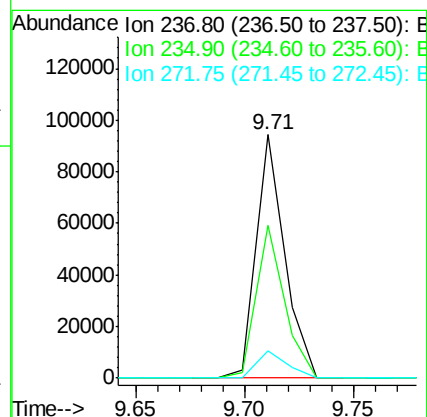
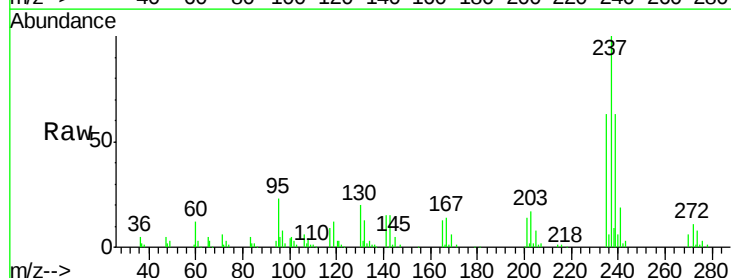
Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion:	216	Resp:	91455
Ion	Ratio	Lower	Upper
216	100		
214	78.8	0.0	0.0#
179	21.3	0.0	0.0#
108	20.7	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 75.42 ng
 RT: 9.71 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion:	237	Resp:	85961
Ion	Ratio	Lower	Upper
237	100		
235	62.8	42.0	82.0
272	11.0	0.0	33.4

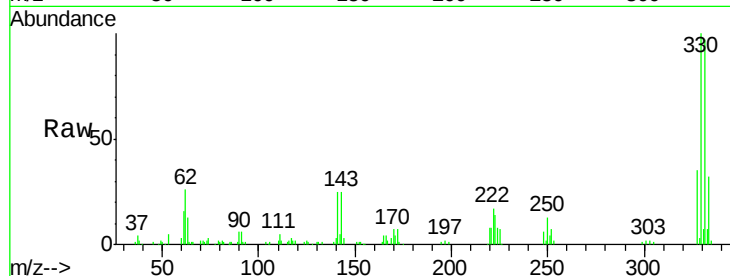




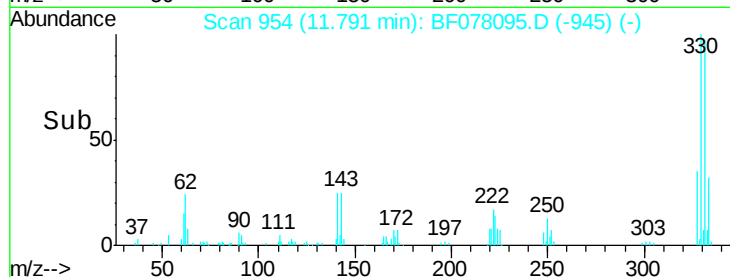
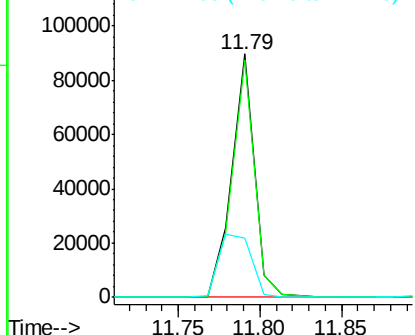
#41
 2,4,6-Tribromophenol
 Concen: 117.45 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion:330 Resp: 85998
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 37.4 0.0 0.0#

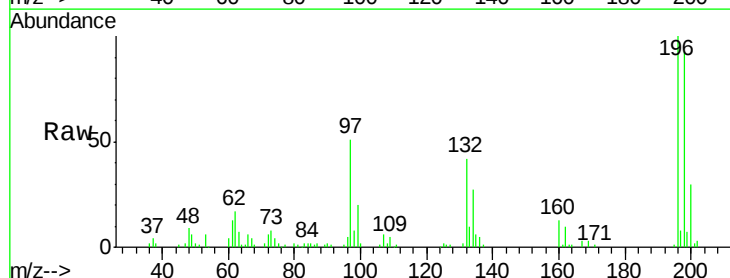


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

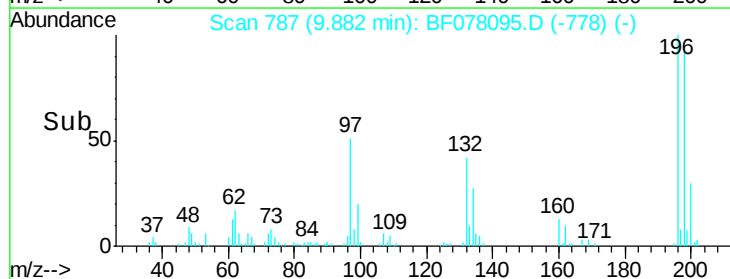
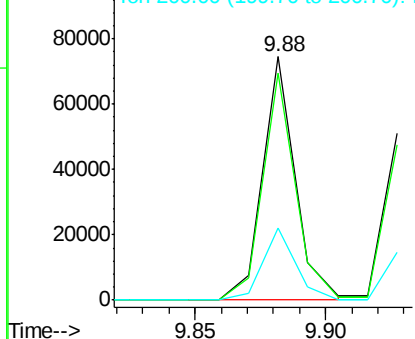


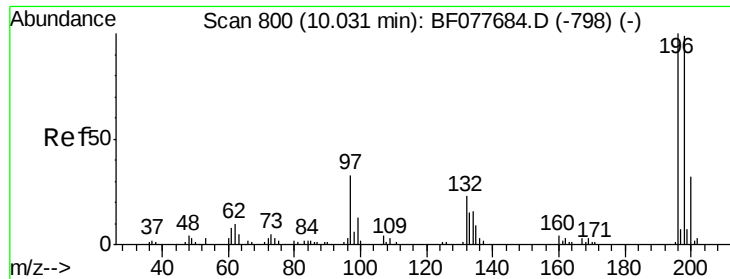
#42
 2,4,6-Trichlorophenol
 Concen: 41.02 ng
 RT: 9.88 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion:196 Resp: 64863
 Ion Ratio Lower Upper
 196 100
 198 93.0 76.3 114.5
 200 29.9 25.6 38.4



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

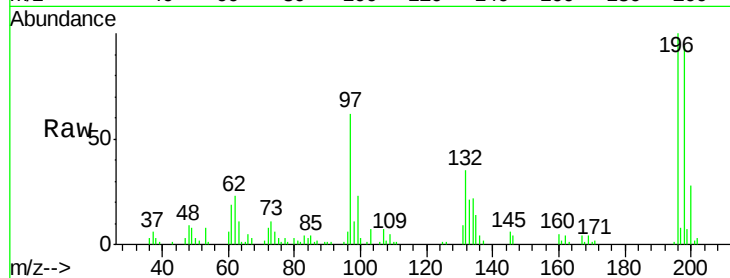




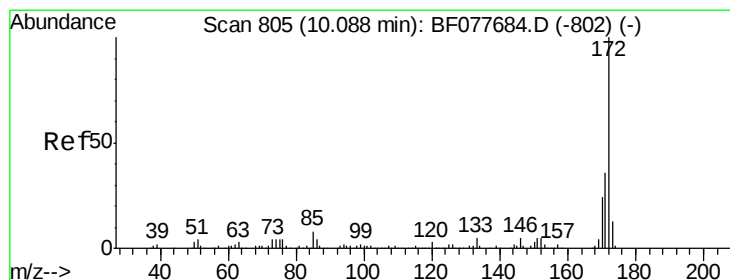
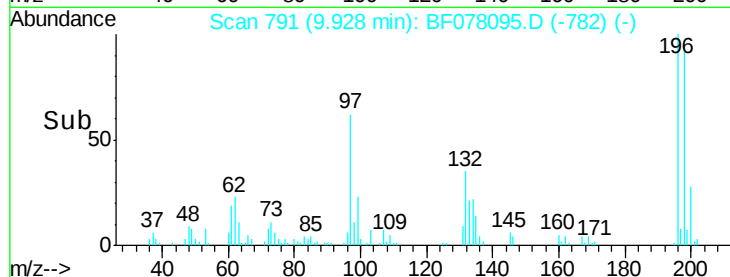
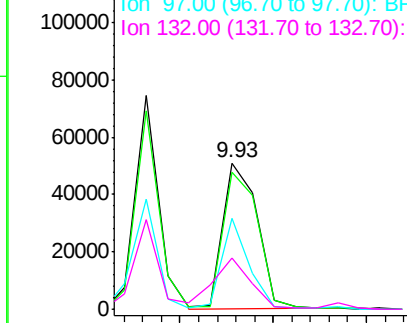
#43
 2,4,5-Trichlorophenol
 Concen: 38.68 ng
 RT: 9.93 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion:196 Resp: 66080
 Ion Ratio Lower Upper
 196 100
 198 93.5 79.4 119.0
 97 61.9 26.8 40.2#
 132 35.1 18.6 28.0#

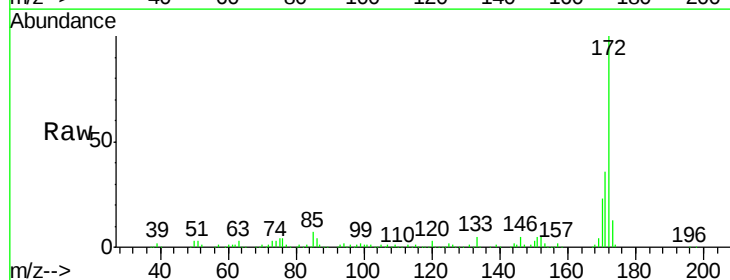


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

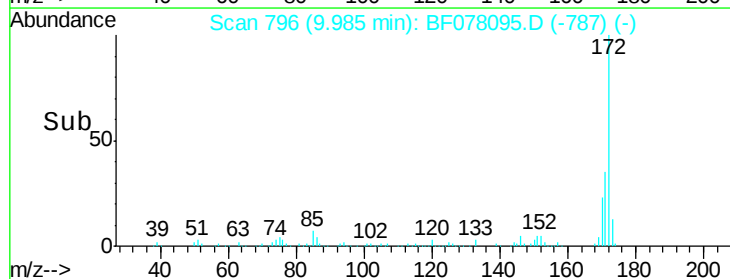
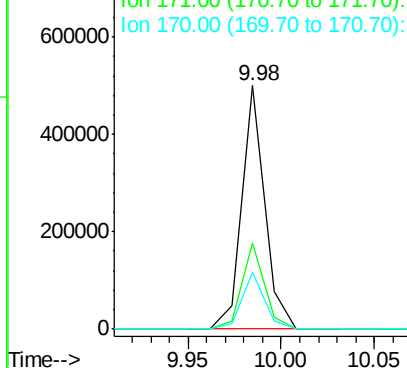


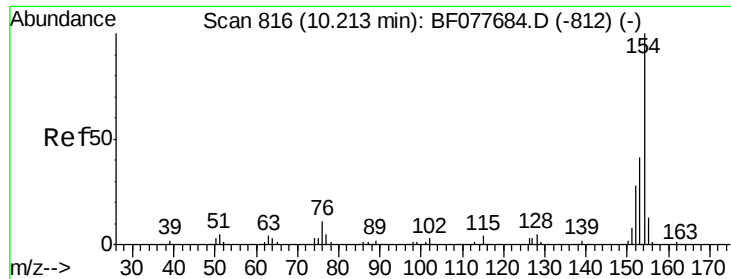
#44
 2-Fluorobiphenyl
 Concen: 82.35 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion:172 Resp: 428835
 Ion Ratio Lower Upper
 172 100
 171 35.6 28.5 42.7
 170 23.2 18.8 28.2



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

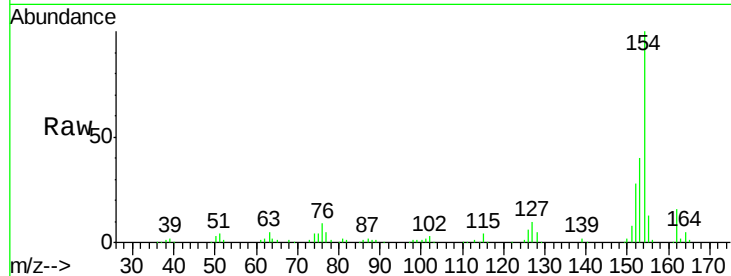




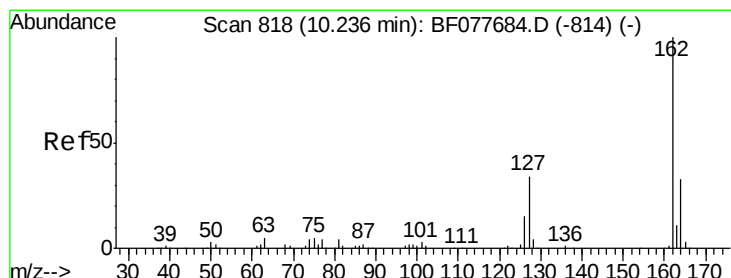
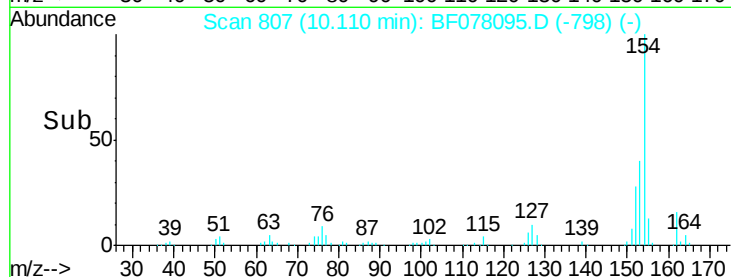
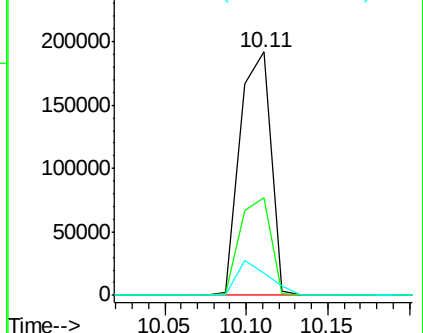
#45
1,1'-Biphenyl
Concen: 40.87 ng
RT: 10.11 min Scan# 807
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion:154 Resp: 250020
Ion Ratio Lower Upper
154 100
153 39.9 20.7 60.7
76 9.1 0.0 30.9

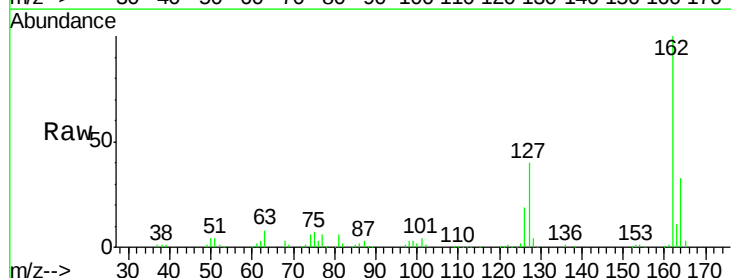


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

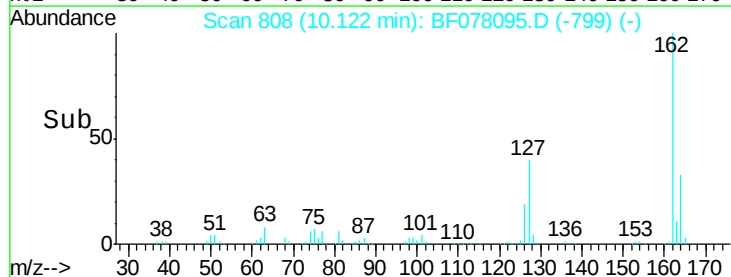
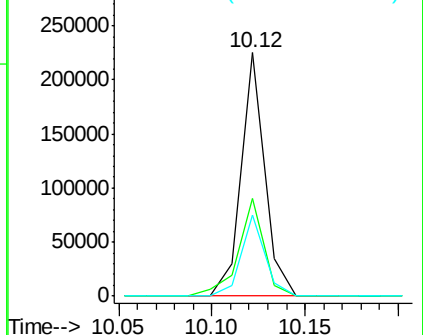


#46
2-Chloronaphthalene
Concen: 40.09 ng
RT: 10.12 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion:162 Resp: 199308
Ion Ratio Lower Upper
162 100
127 40.1 26.9 40.3
164 33.4 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

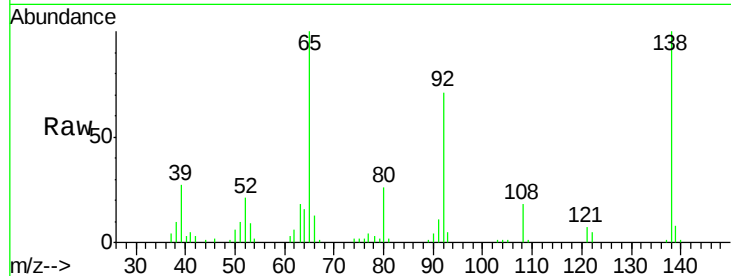




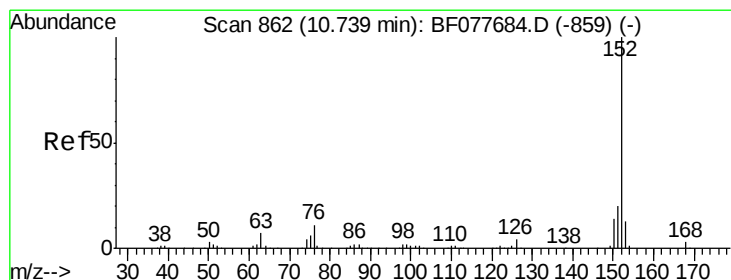
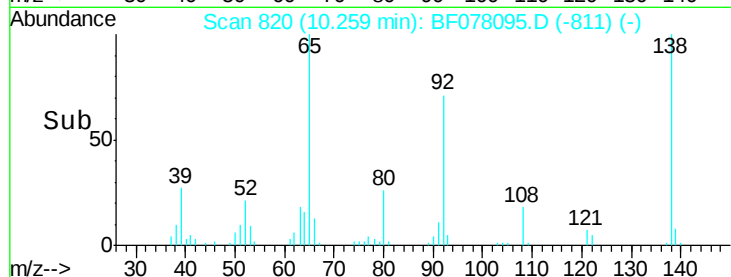
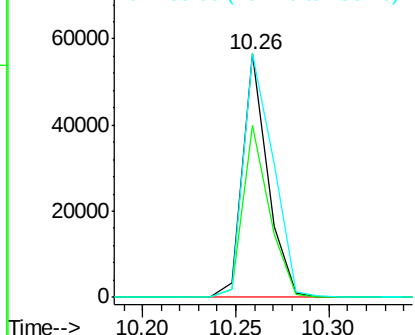
#47
2-Nitroaniline
Concen: 42.96 ng
RT: 10.26 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion: 65 Resp: 53044
Ion Ratio Lower Upper
65 100
92 70.7 59.1 88.7
138 100.0 93.9 140.9

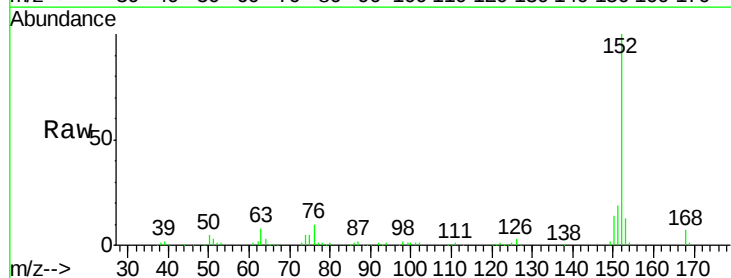


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

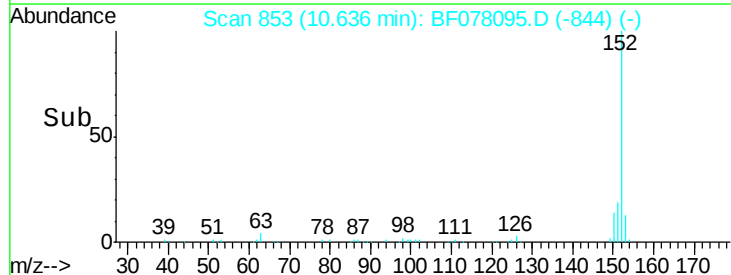
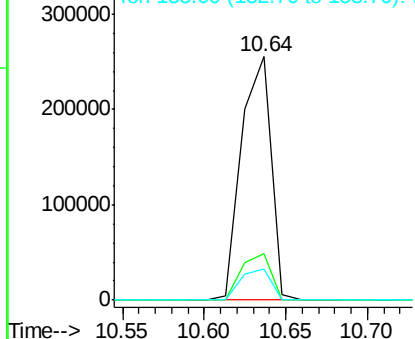


#48
Acenaphthylene
Concen: 38.69 ng
RT: 10.64 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion: 152 Resp: 319841
Ion Ratio Lower Upper
152 100
151 19.2 15.9 23.9
153 12.8 10.6 16.0



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

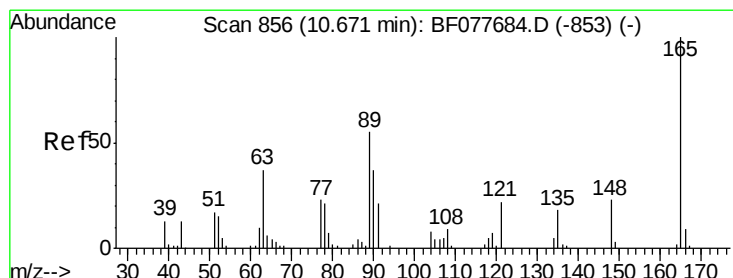
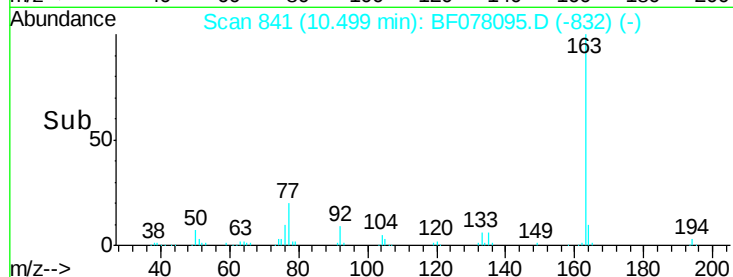
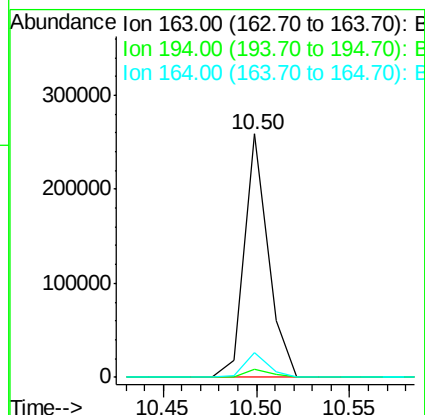
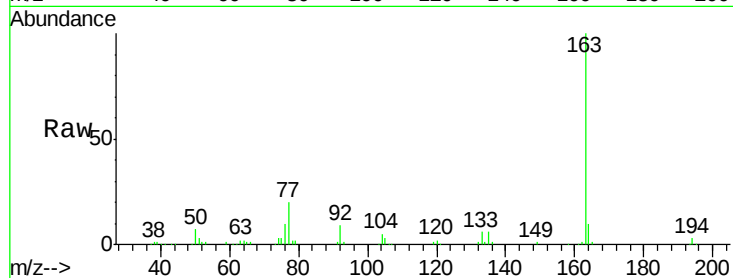




#49
Dimethylphthalate
Concen: 40.81 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

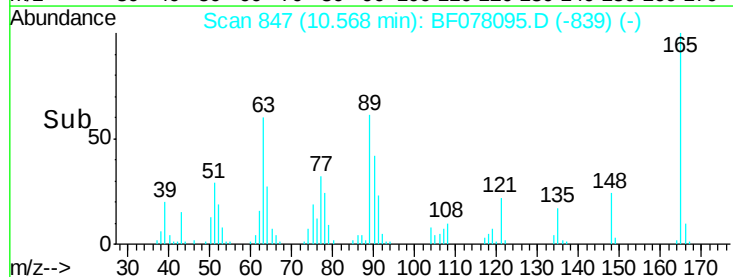
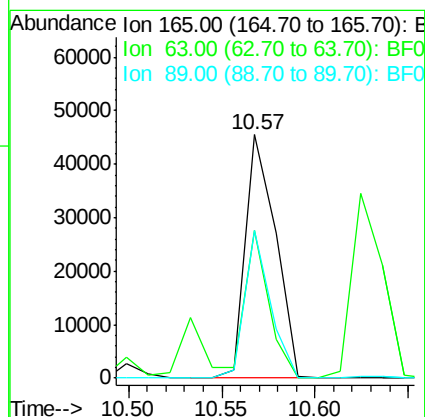
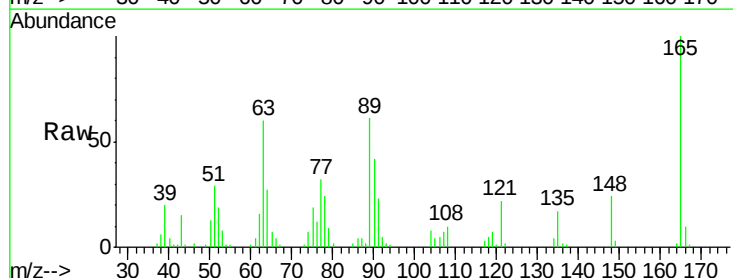
Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion:163 Resp: 231625
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.3 8.2 12.2



#50
2,6-Dinitrotoluene
Concen: 43.53 ng
RT: 10.57 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion:165 Resp: 51218
Ion Ratio Lower Upper
165 100
63 60.4 44.1 66.1
89 60.6 44.3 66.5

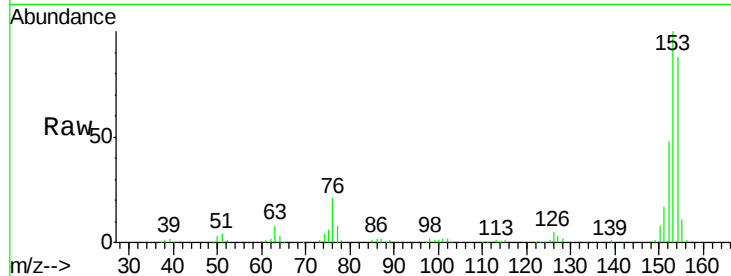




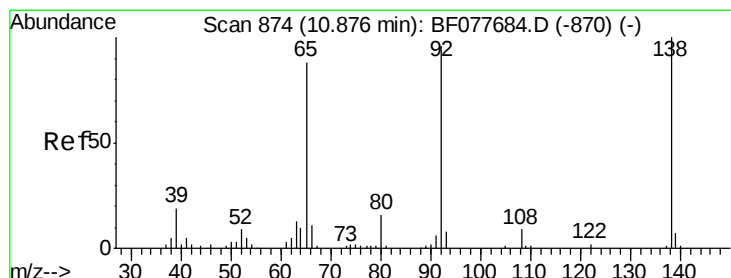
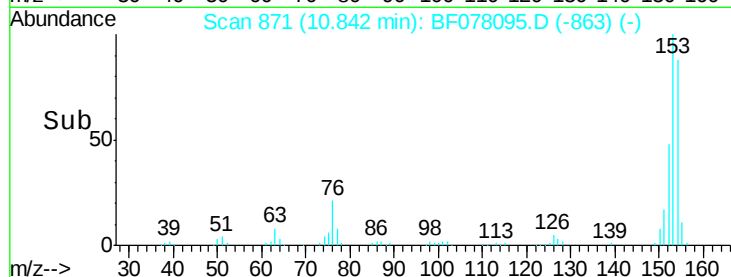
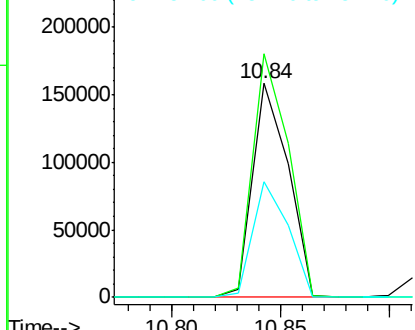
#51
Acenaphthene
Concen: 38.20 ng
RT: 10.84 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion:154 Resp: 181062
Ion Ratio Lower Upper
154 100
153 113.9 90.0 135.0
152 54.2 42.6 63.8

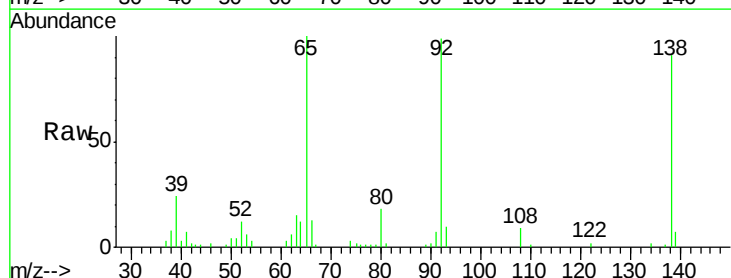


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

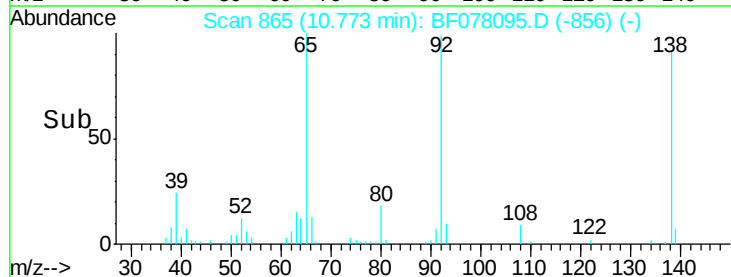
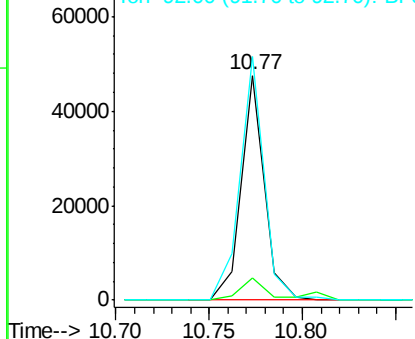


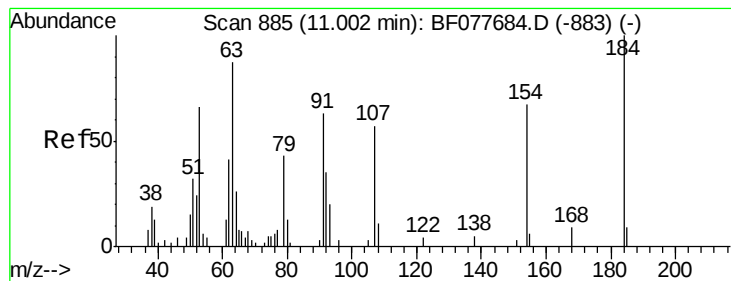
#52
3-Nitroaniline
Concen: 30.30 ng
RT: 10.77 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion:138 Resp: 41400
Ion Ratio Lower Upper
138 100
108 9.7 7.3 10.9
92 108.3 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: 55.48 ng

RT: 10.91 min Scan# 877

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

ClientSampleId :

PB82419BS

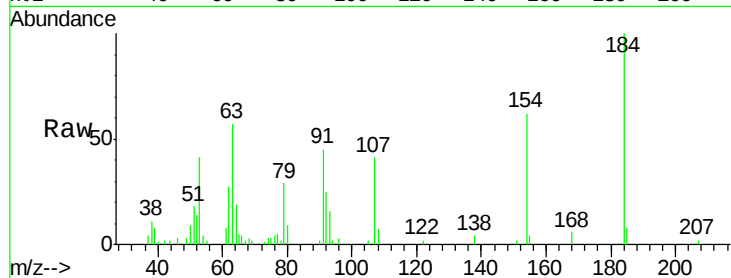
Tgt Ion:184 Resp: 22795

Ion Ratio Lower Upper

184 100

63 57.0 69.2 103.8#

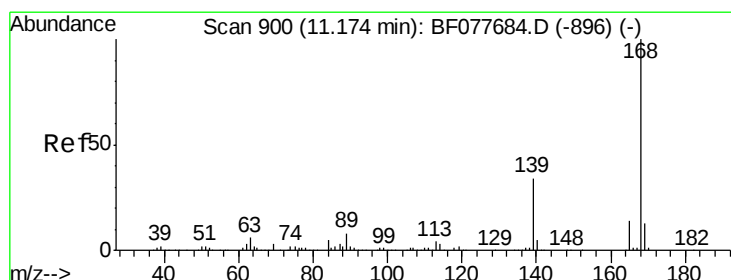
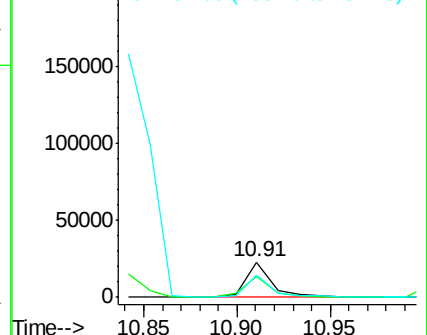
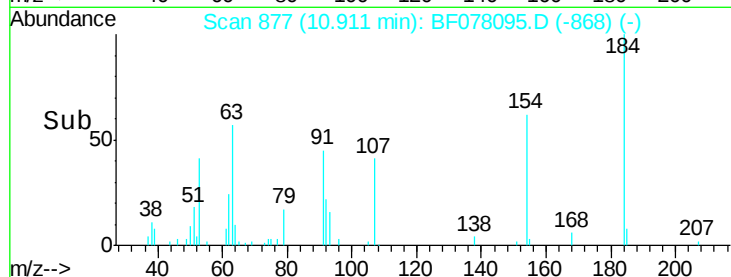
154 61.9 53.3 79.9



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: 40.42 ng

RT: 11.06 min Scan# 890

Delta R.T. -0.01 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

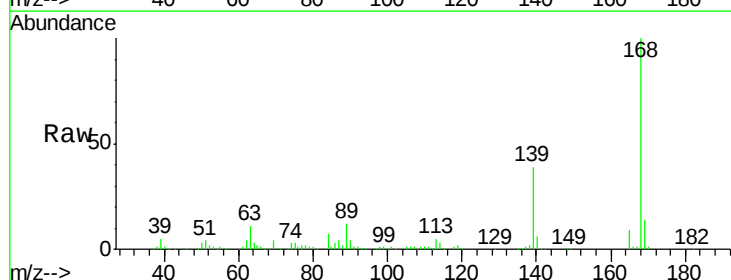
Tgt Ion:168 Resp: 284215

Ion Ratio Lower Upper

168 100

139 38.8 27.3 40.9

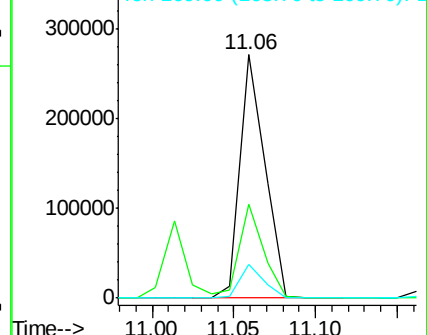
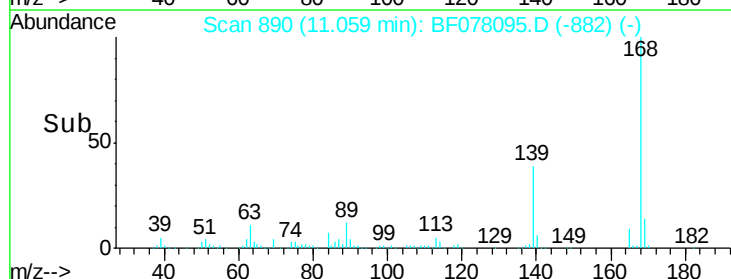
169 13.6 10.6 16.0

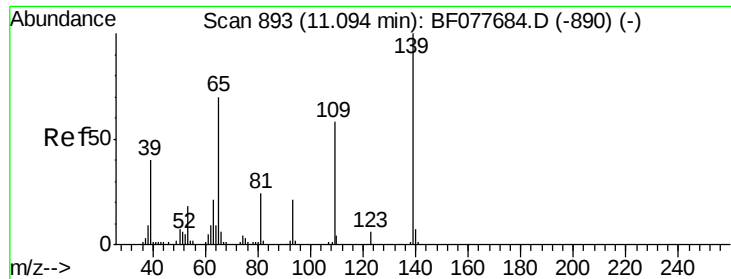


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

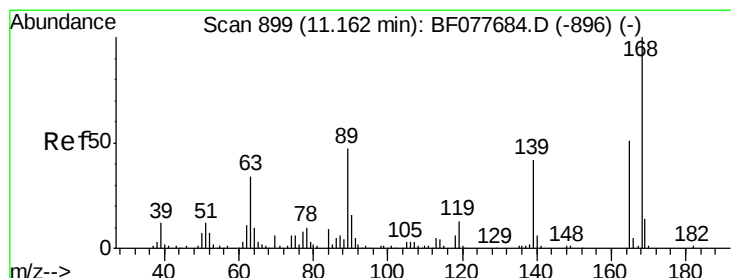
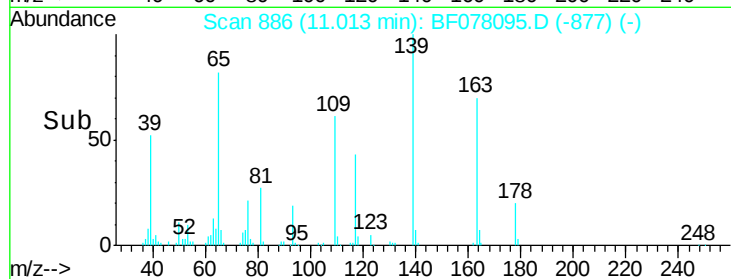
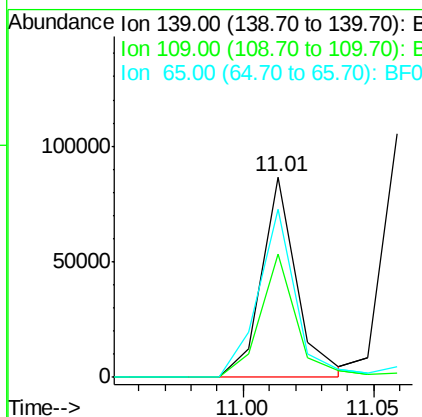
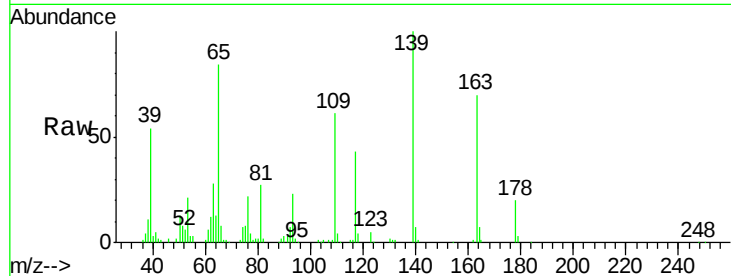




#55
4-Nitrophenol
Concen: 80.55 ng
RT: 11.01 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

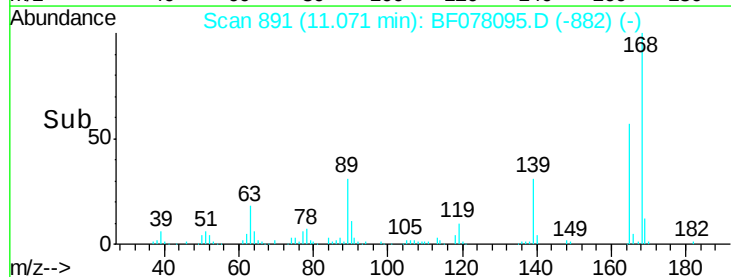
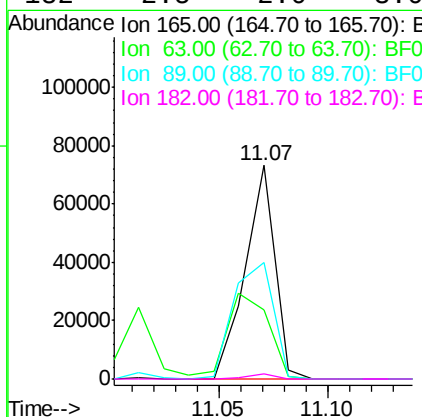
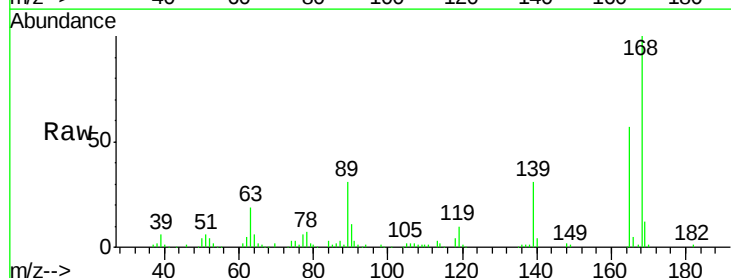
Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion:139 Resp: 81535
Ion Ratio Lower Upper
139 100
109 61.4 37.7 77.7
65 83.7 49.9 89.9



#56
2,4-Dinitrotoluene
Concen: 45.41 ng
RT: 11.07 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion:165 Resp: 69669
Ion Ratio Lower Upper
165 100
63 32.6 52.4 78.6#
89 54.7 72.4 108.6#
182 2.5 2.0 3.0





#57

Fluorene

Concen: 39.61 ng

RT: 11.48 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

ClientSampleId :

PB82419BS

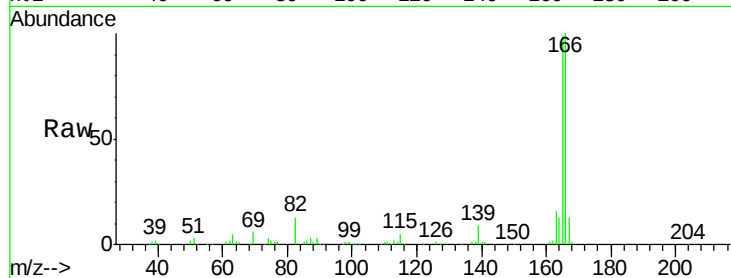
Tgt Ion:166 Resp: 231205

Ion Ratio Lower Upper

166 100

165 99.1 79.0 118.4

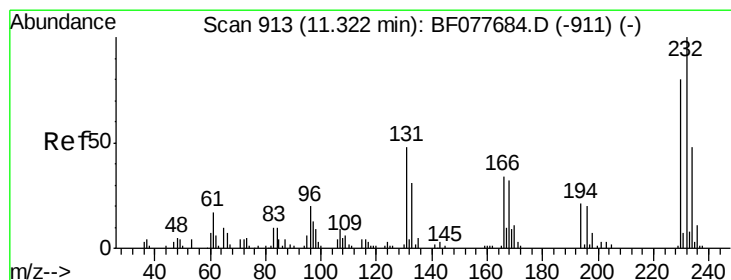
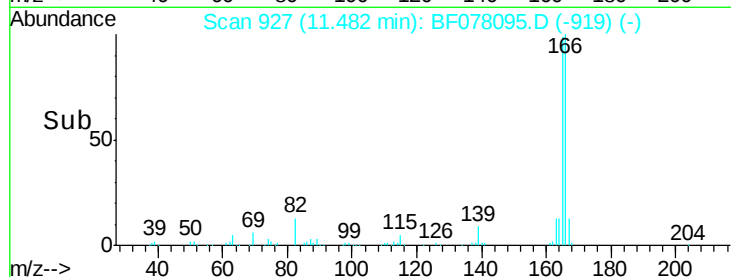
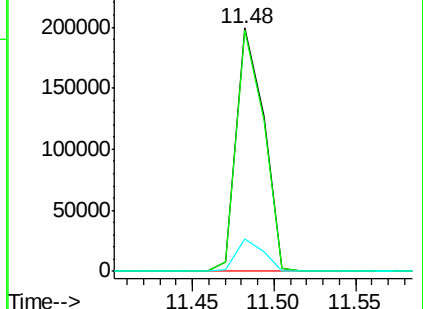
167 13.4 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.64 ng

RT: 11.22 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Tgt Ion:232 Resp: 52133

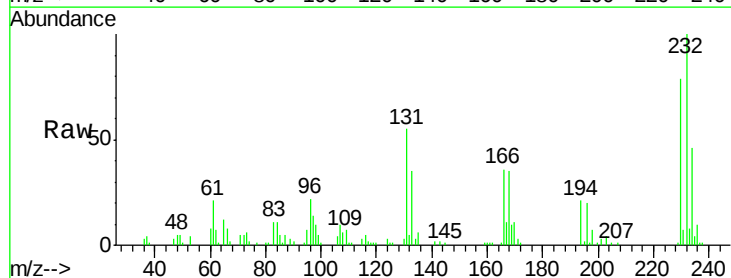
Ion Ratio Lower Upper

232 100

131 49.1 0.0 0.0#

130 2.2 0.0 0.0#

166 32.5 0.0 0.0#

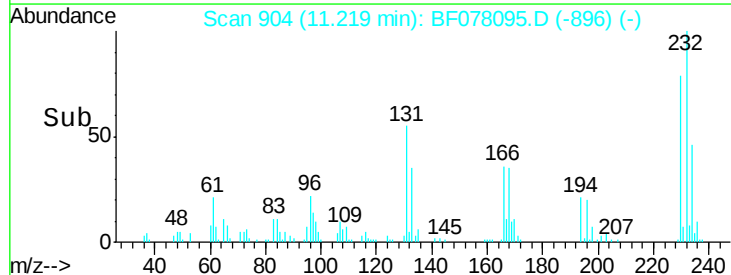
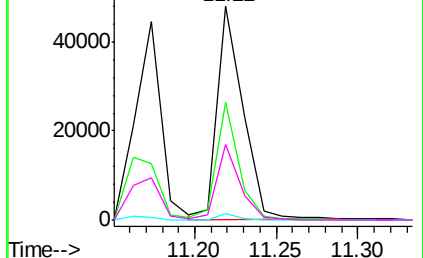


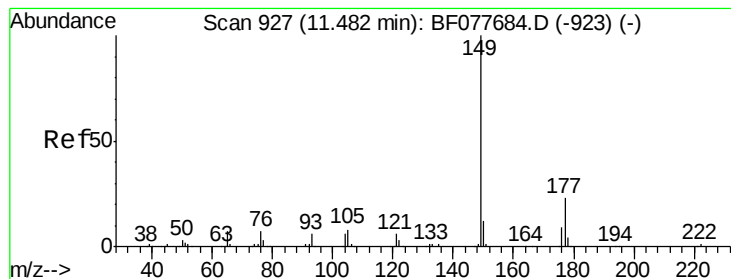
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 41.47 ng

RT: 11.38 min Scan# 918

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

ClientSampleId :

PB82419BS

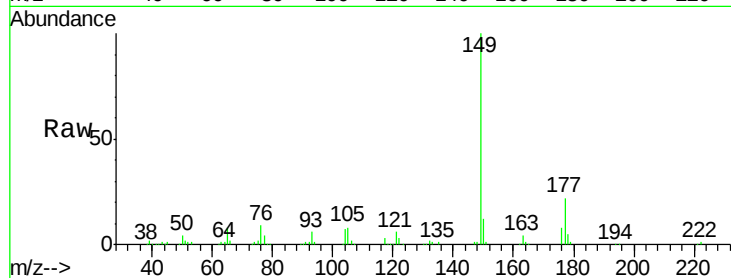
Tgt Ion:149 Resp: 229365

Ion Ratio Lower Upper

149 100

177 21.9 18.3 27.5

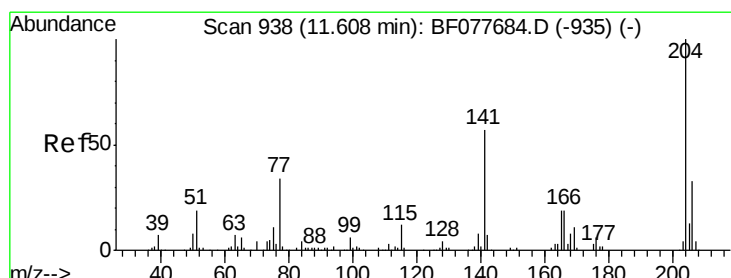
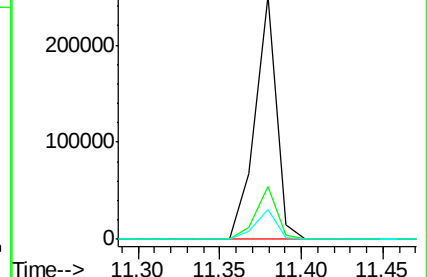
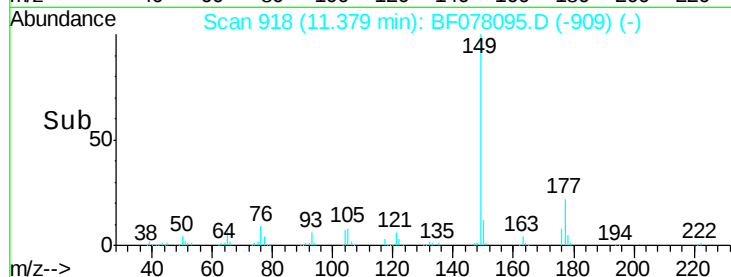
150 12.3 9.8 14.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.90 ng

RT: 11.50 min Scan# 929

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

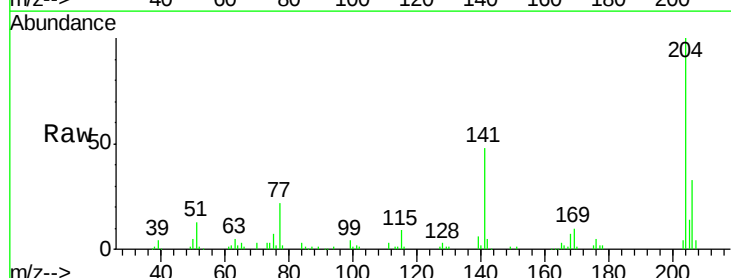
Tgt Ion:204 Resp: 106302

Ion Ratio Lower Upper

204 100

206 32.8 26.6 39.8

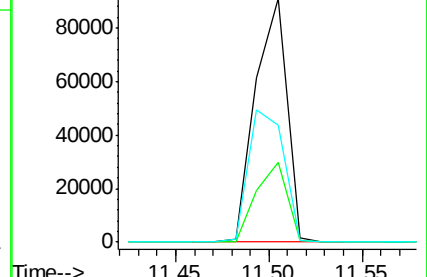
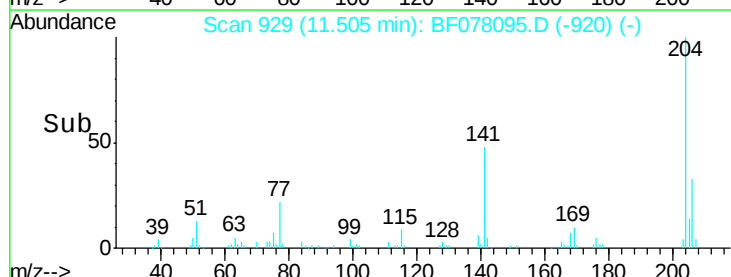
141 47.8 45.2 67.8

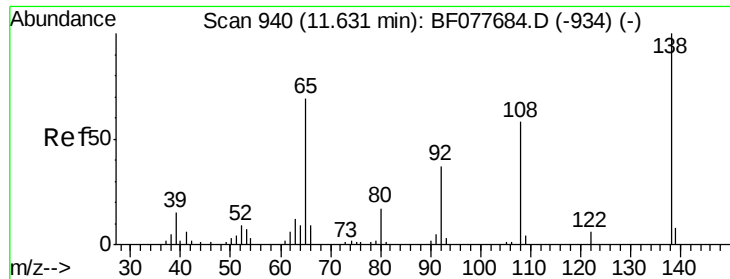


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

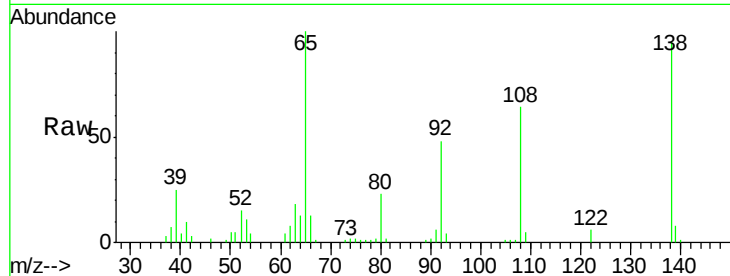




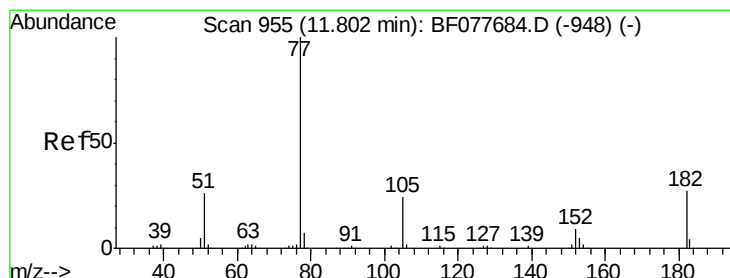
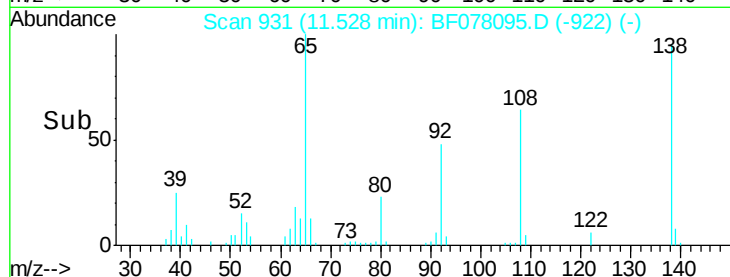
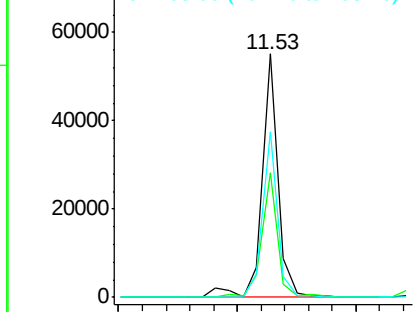
#61
4-Nitroaniline
Concen: 38.30 ng
RT: 11.53 min Scan# 931
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion:138 Resp: 52155
Ion Ratio Lower Upper
138 100
92 51.0 16.7 56.7
108 67.9 37.6 77.6

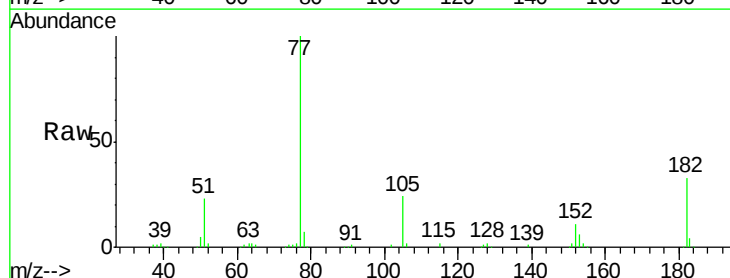


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

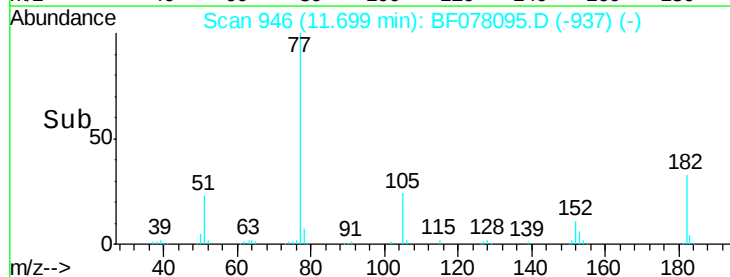
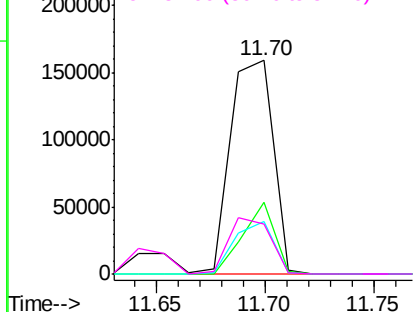


#62
Azobenzene
Concen: 41.10 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion: 77 Resp: 217275
Ion Ratio Lower Upper
77 100
182 33.5 6.5 46.5
105 24.4 3.8 43.8
51 23.5 5.5 45.5



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

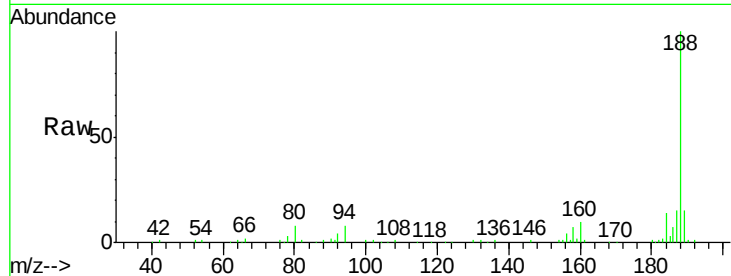




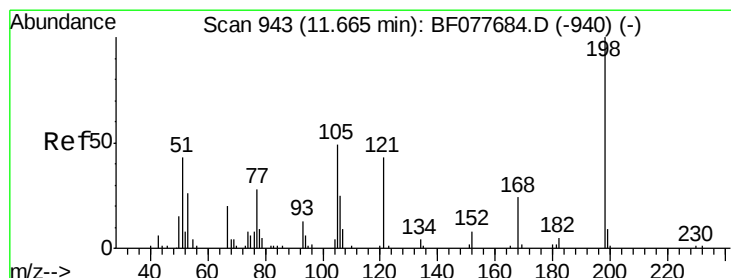
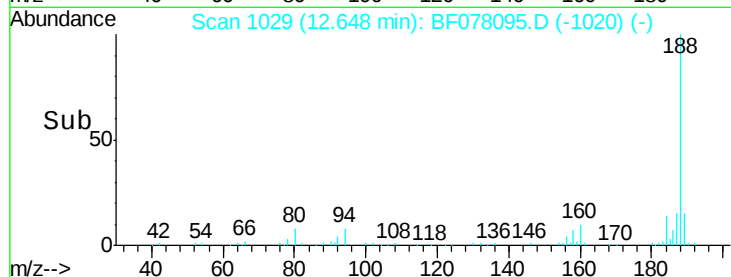
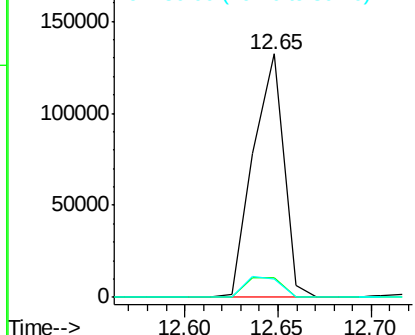
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.65 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion:188 Resp: 149794
Ion Ratio Lower Upper
188 100
94 8.1 8.7 13.1#
80 7.8 9.3 13.9#

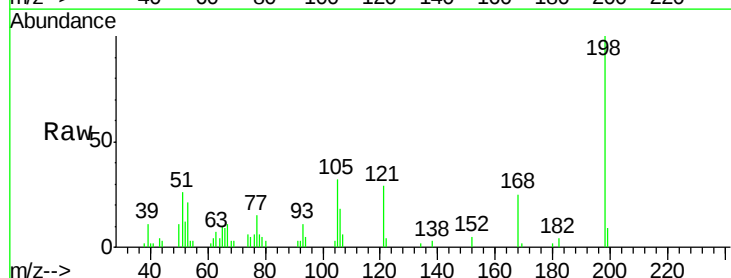


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

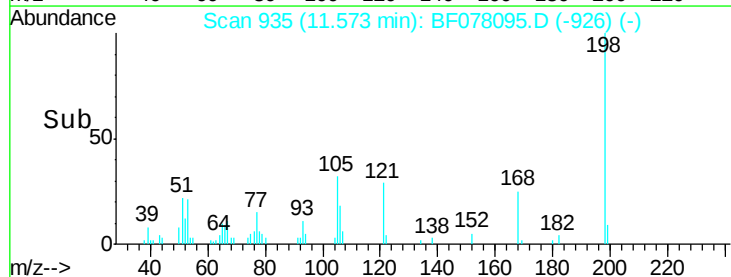
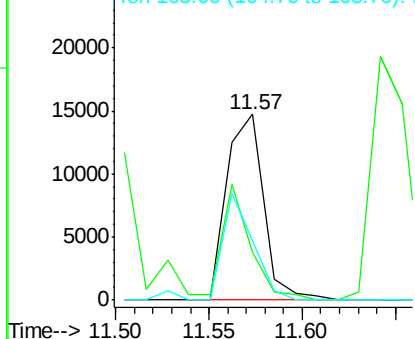


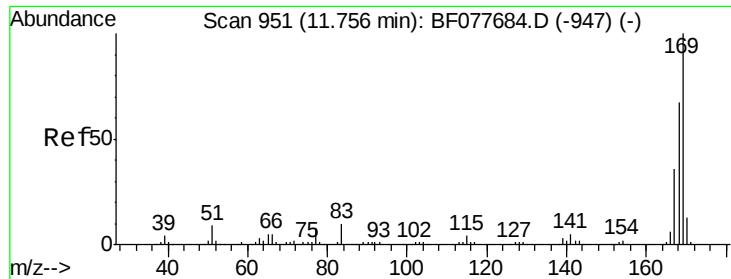
#64
4,6-Dinitro-2-methylphenol
Concen: 30.62 ng
RT: 11.57 min Scan# 935
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion:198 Resp: 20447
Ion Ratio Lower Upper
198 100
51 25.7 28.8 68.8#
105 32.2 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

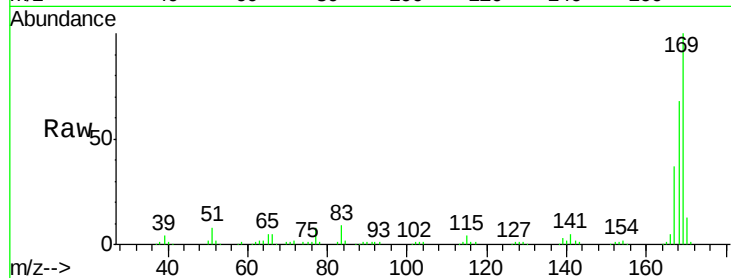




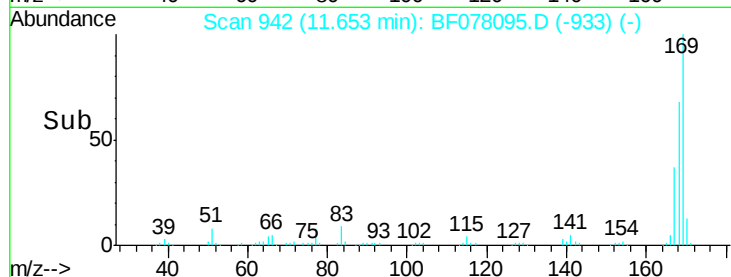
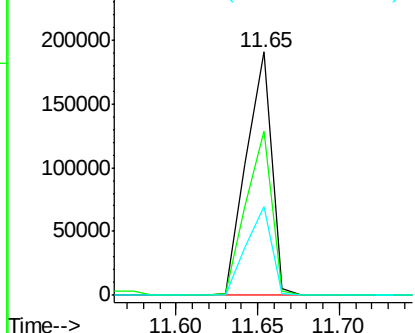
#65
 n-Nitrosodiphenylamine
 Concen: 41.22 ng
 RT: 11.65 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion:169 Resp: 205595
 Ion Ratio Lower Upper
 169 100
 168 67.6 53.9 80.9
 167 36.7 28.9 43.3

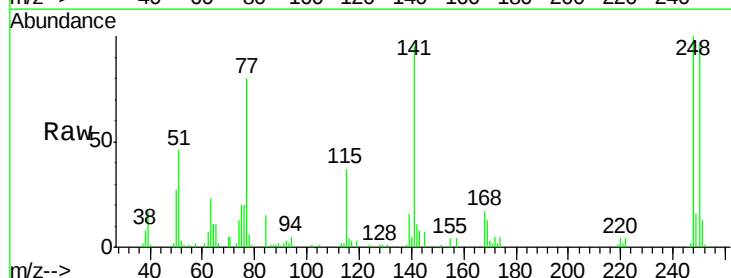


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

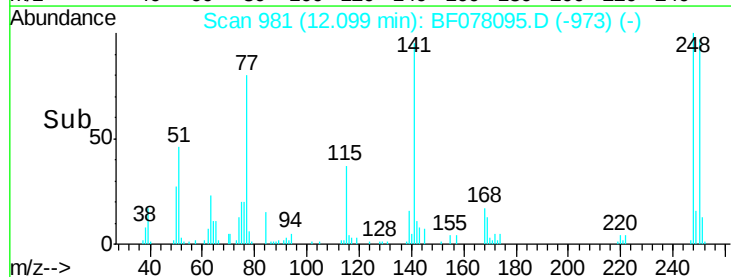
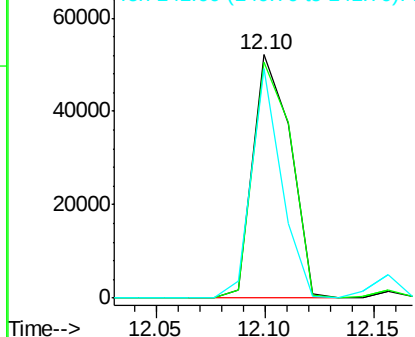


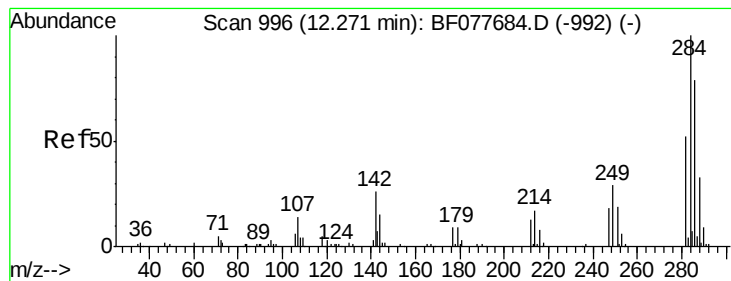
#66
 4-Bromophenyl-phenylether
 Concen: 39.56 ng
 RT: 12.10 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion:248 Resp: 63233
 Ion Ratio Lower Upper
 248 100
 250 96.9 77.4 116.0
 141 94.5 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: 39.13 ng

RT: 12.16 min Scan# 986

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

Instrument :

BNA_F

ClientSampleID :

PB82419BS

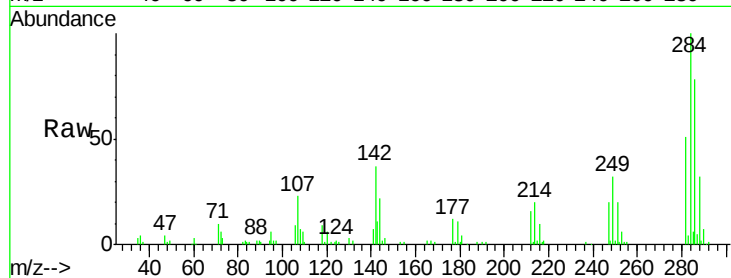
Tgt Ion:284 Resp: 68729

Ion Ratio Lower Upper

284 100

142 36.9 20.4 30.6#

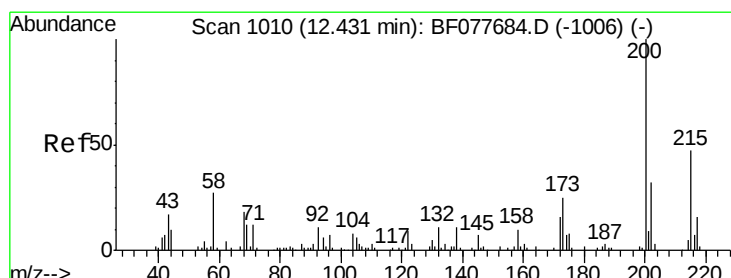
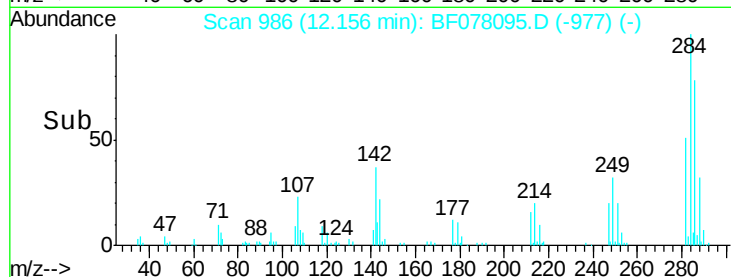
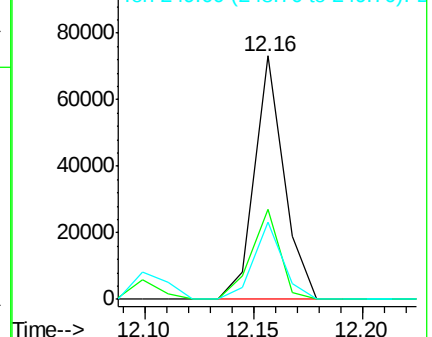
249 31.7 23.8 35.6



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: 44.61 ng

RT: 12.33 min Scan# 1001

Delta R.T. -0.00 min

Lab File: BF078095.D

Acq: 30 Mar 2015 21:42

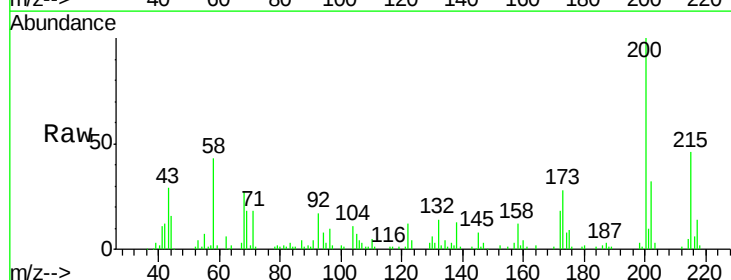
Tgt Ion:200 Resp: 62350

Ion Ratio Lower Upper

200 100

173 28.3 4.8 44.8

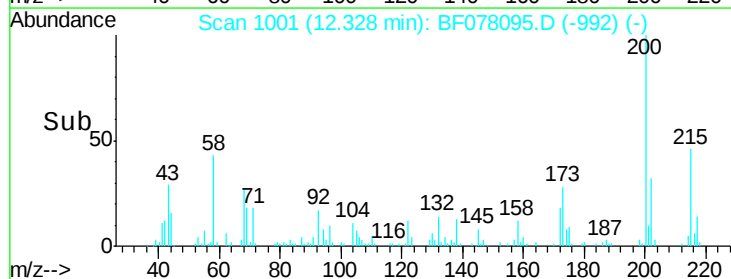
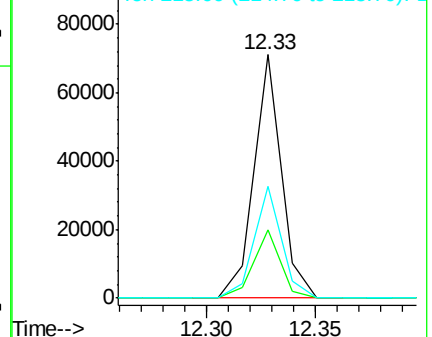
215 45.9 26.9 66.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

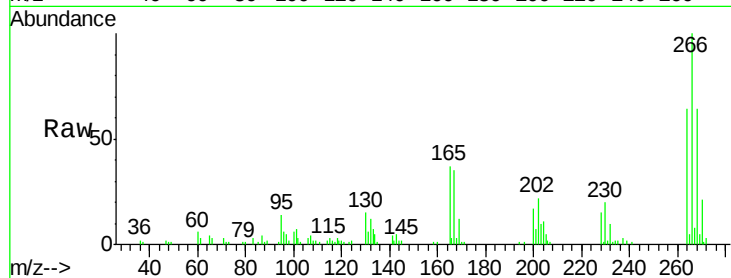




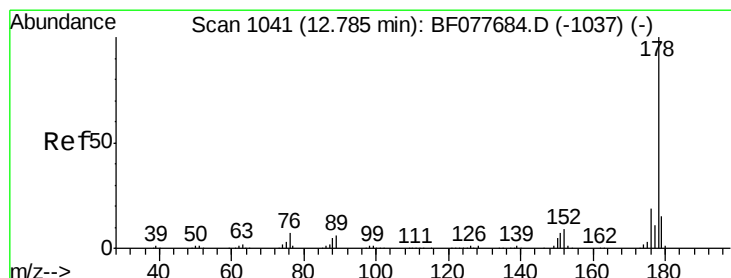
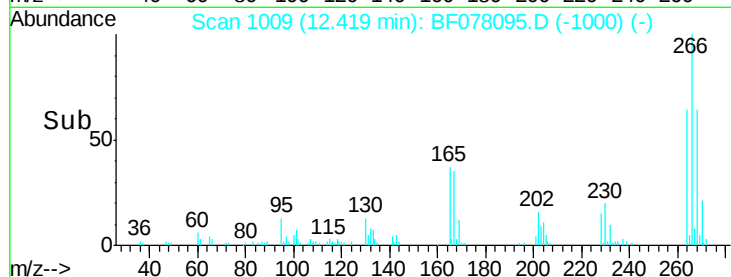
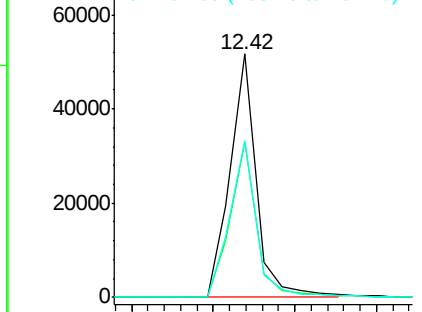
#69
 Pentachlorophenol
 Concen: 63.09 ng
 RT: 12.42 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion:266 Resp: 57420
 Ion Ratio Lower Upper
 266 100
 268 63.8 52.0 78.0
 264 64.3 49.0 73.4

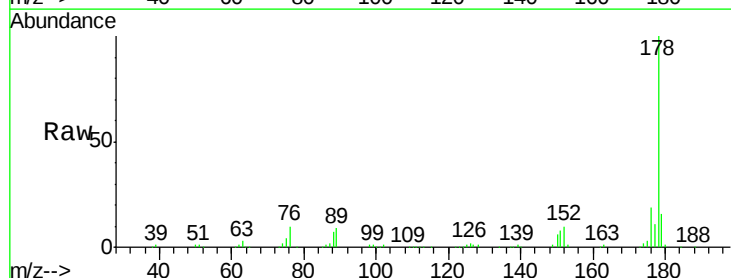


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

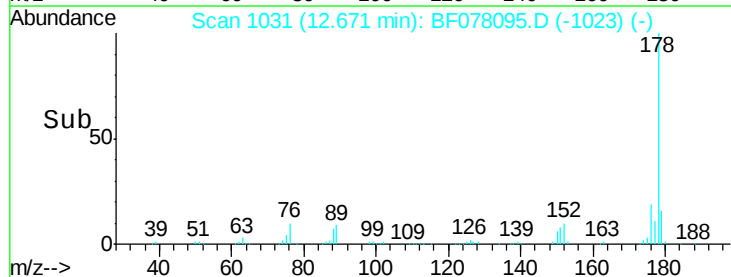
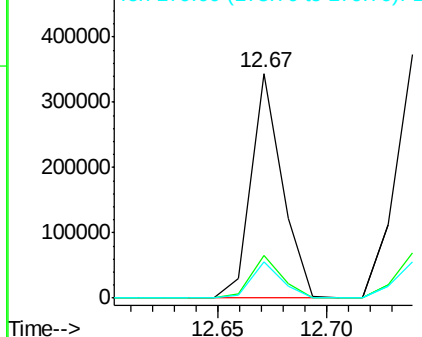


#70
 Phenanthrene
 Concen: 39.68 ng
 RT: 12.67 min Scan# 1031
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion:178 Resp: 341224
 Ion Ratio Lower Upper
 178 100
 176 18.9 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

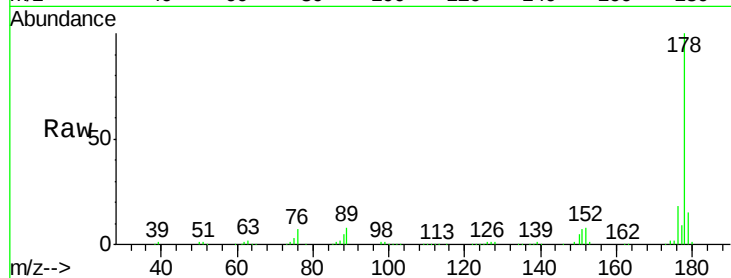




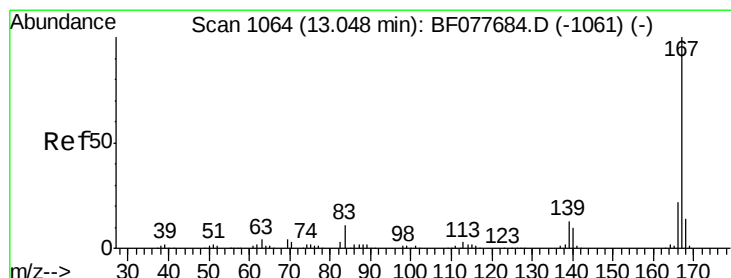
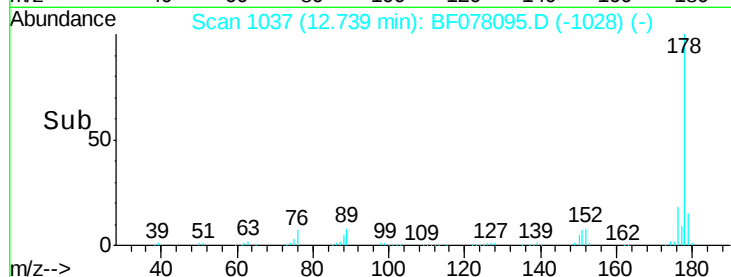
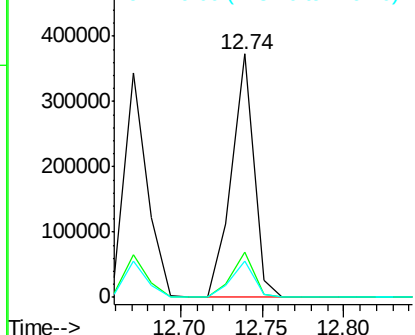
#71
 Anthracene
 Concen: 41.42 ng
 RT: 12.74 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion:178 Resp: 351884
 Ion Ratio Lower Upper
 178 100
 176 18.4 14.6 22.0
 179 15.1 12.6 19.0

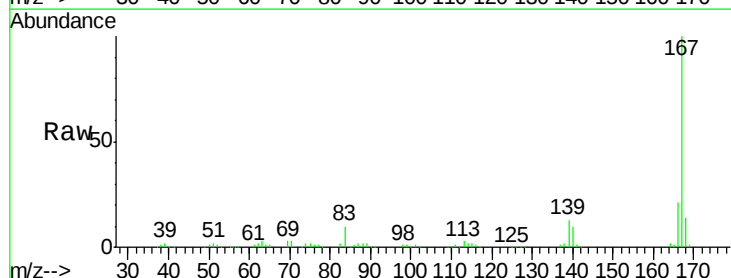


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

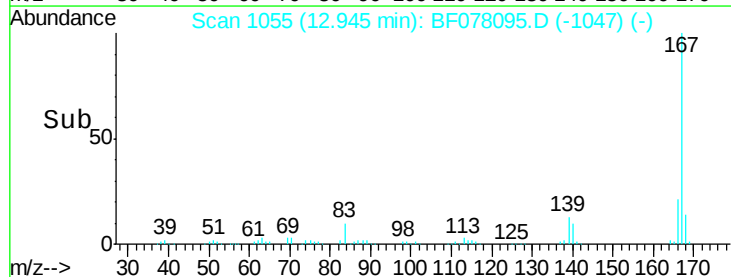
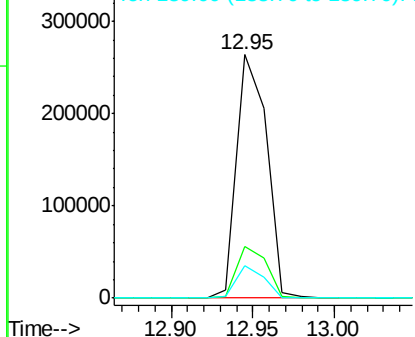


#72
 Carbazole
 Concen: 41.36 ng
 RT: 12.95 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion:167 Resp: 334229
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 13.3 10.8 16.2



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

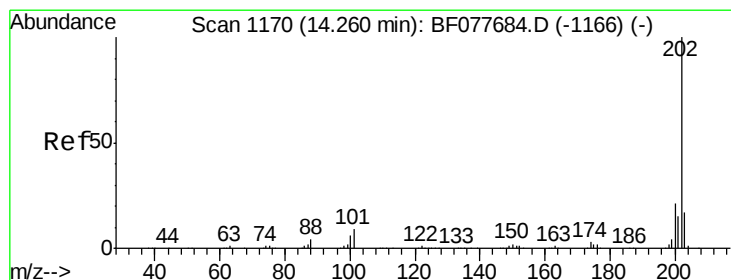
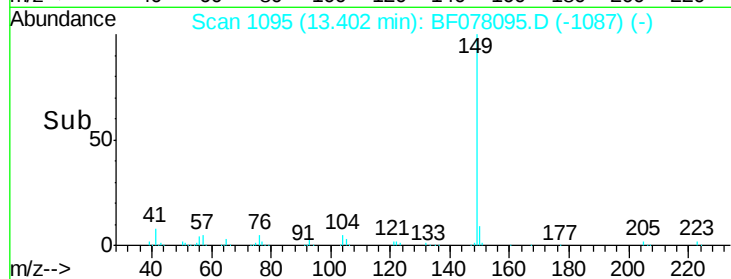
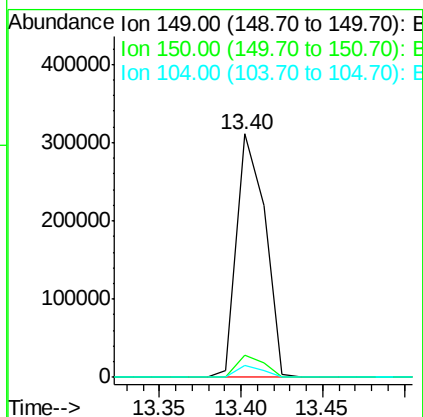
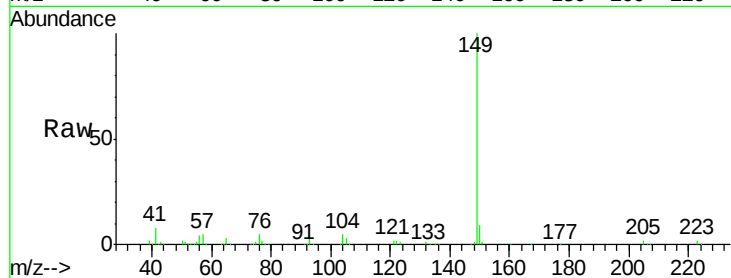




#73
Di-n-butylphthalate
Concen: 41.21 ng
RT: 13.40 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

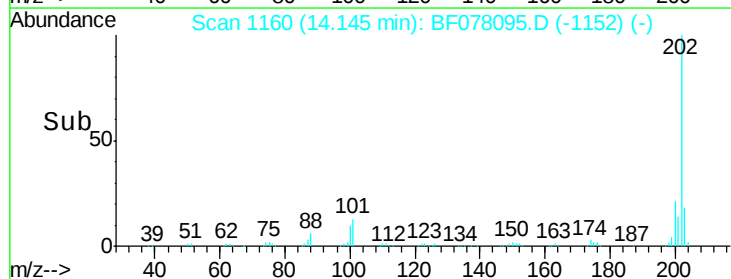
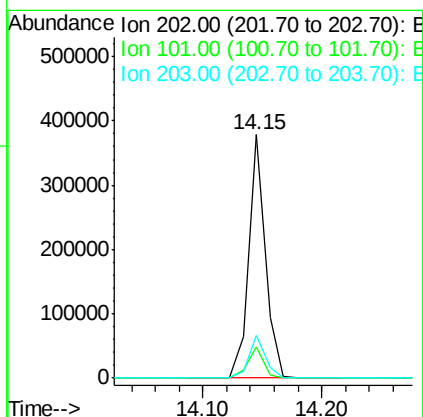
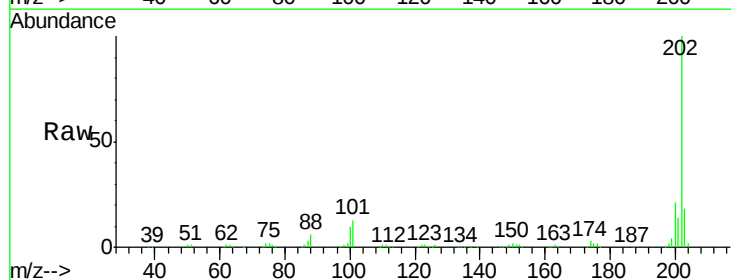
Instrument :
BNA_F
ClientSampleId :
PB82419BS

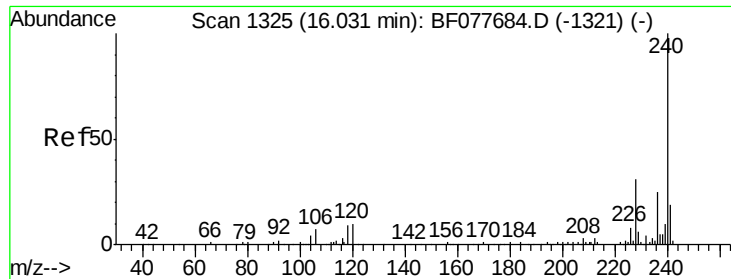
Tgt Ion:149 Resp: 373434
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.1 3.7 5.5



#74
Fluoranthene
Concen: 39.28 ng
RT: 14.15 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion:202 Resp: 372528
Ion Ratio Lower Upper
202 100
101 12.7 0.0 28.7
203 17.7 0.0 37.2

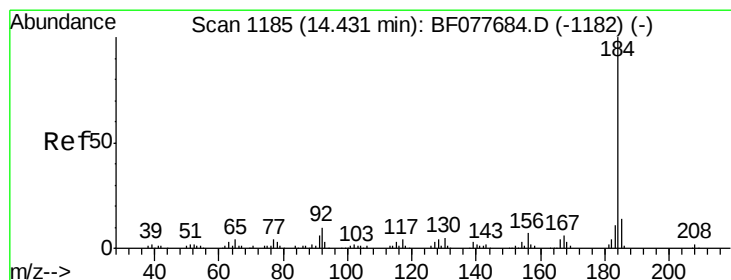
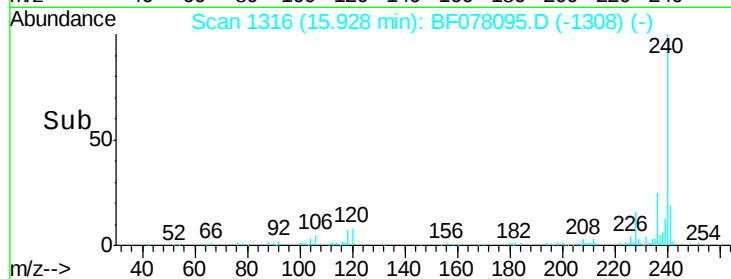
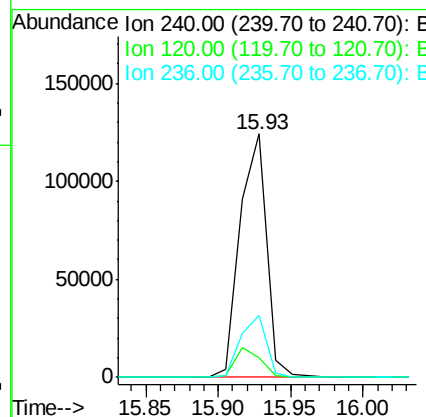
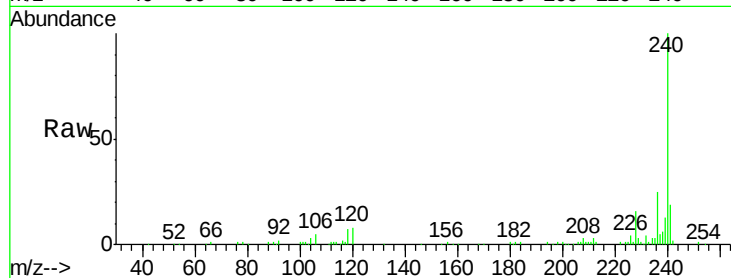




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.93 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

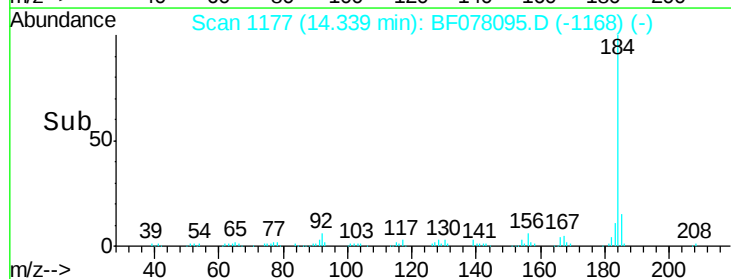
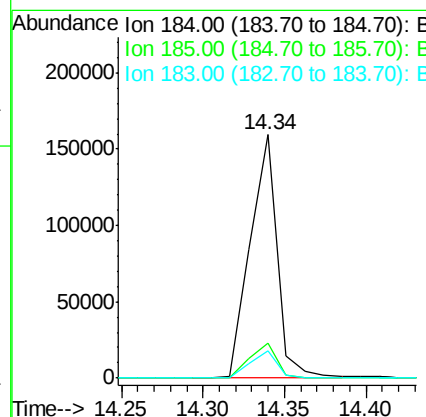
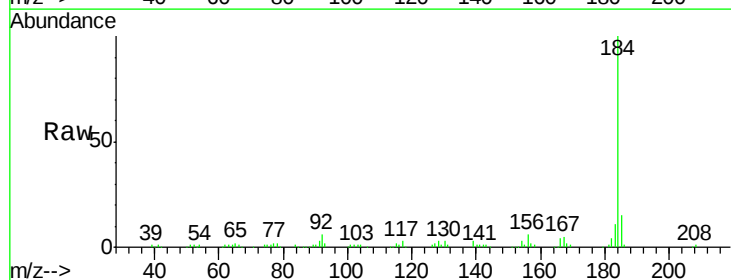
Instrument :
BNA_F
ClientSampleId :
PB82419BS

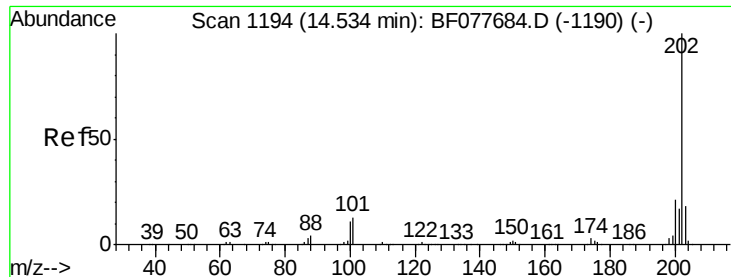
Tgt Ion:240 Resp: 158007
Ion Ratio Lower Upper
240 100
120 7.9 8.2 12.2#
236 25.2 20.0 30.0



#76
Benzidine
Concen: 46.77 ng
RT: 14.34 min Scan# 1177
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion:184 Resp: 182454
Ion Ratio Lower Upper
184 100
185 14.5 11.3 16.9
183 11.1 8.9 13.3

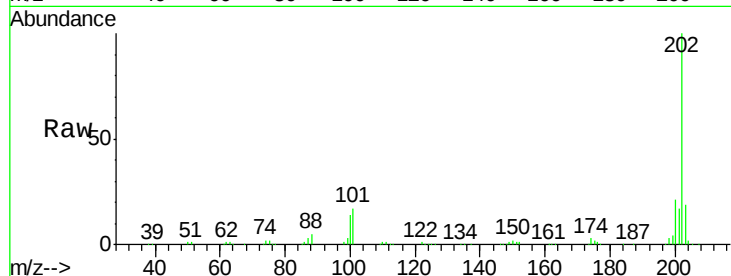




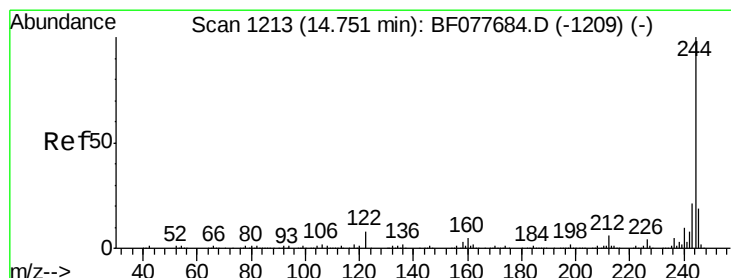
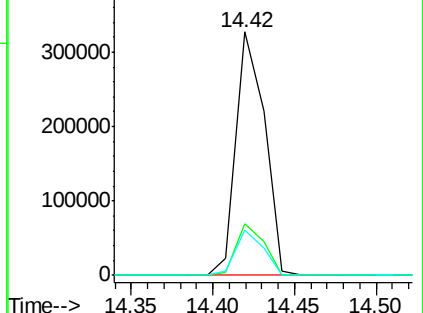
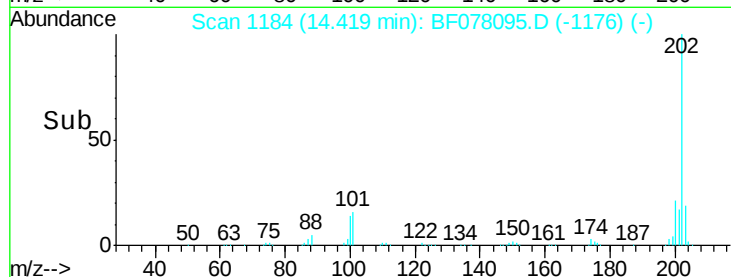
#77
 Pyrene
 Concen: 39.95 ng
 RT: 14.42 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Instrument :
 BNA_F
 ClientSampleId :
 PB82419BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.9	25.3
203	18.8	14.1	21.1

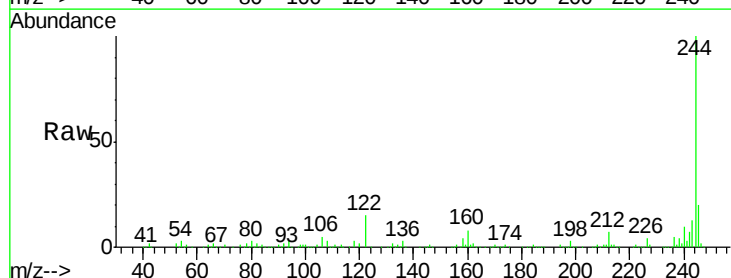


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

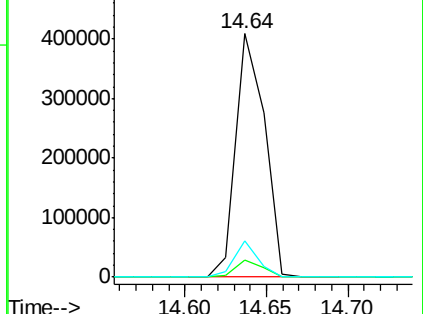
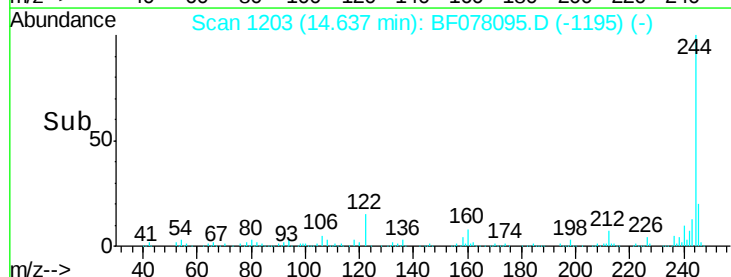


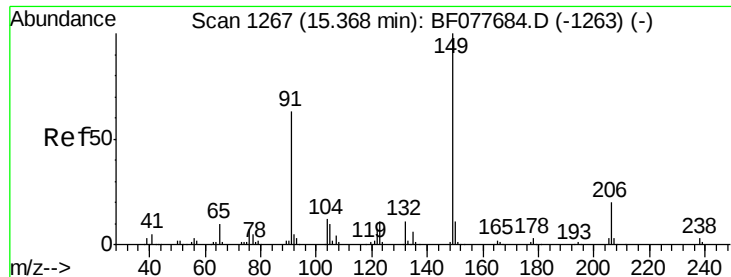
#78
 Terphenyl-d14
 Concen: 76.84 ng
 RT: 14.64 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF078095.D
 Acq: 30 Mar 2015 21:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	4.9	7.3
122	14.9	6.2	9.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

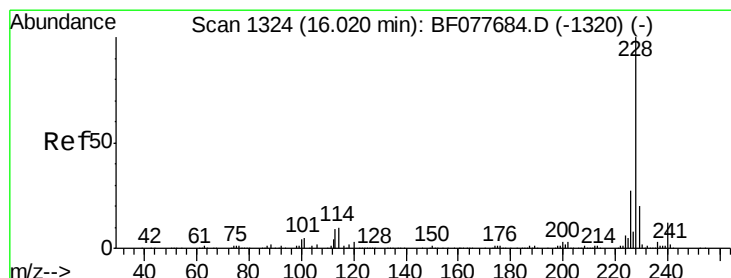
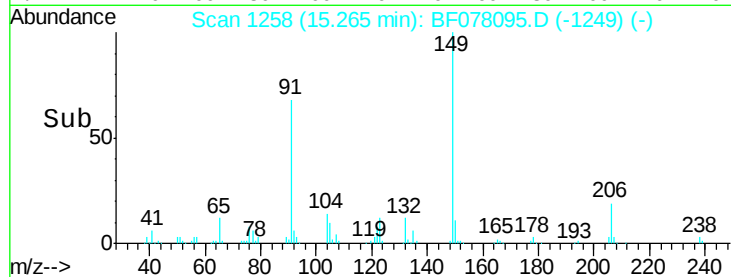
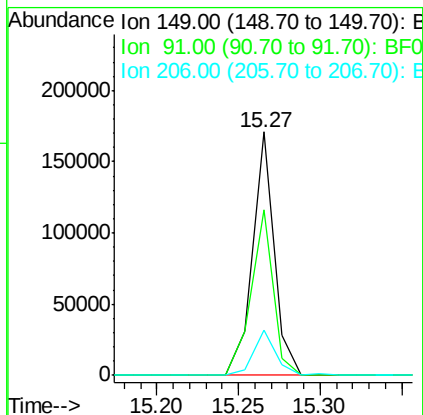
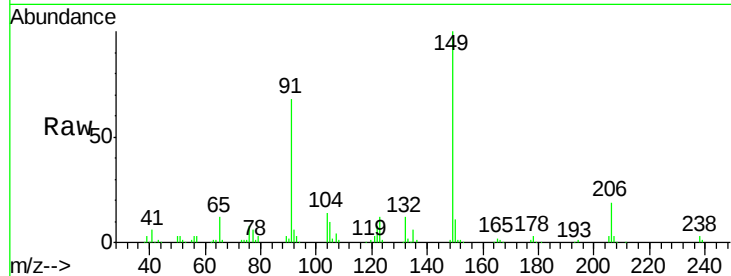




#79
Butylbenzylphthalate
Concen: 40.44 ng
RT: 15.27 min Scan# 1258
Delta R.T. -0.00 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Instrument :
BNA_F
ClientSampleId :
PB82419BS

Tgt Ion:149 Resp: 158439
Ion Ratio Lower Upper
149 100
91 67.9 50.1 75.1
206 18.6 16.2 24.2



#80
Benzo(a)anthracene
Concen: 40.00 ng
RT: 15.92 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BF078095.D
Acq: 30 Mar 2015 21:42

Tgt Ion:228 Resp: 374623
Ion Ratio Lower Upper
228 100
226 26.3 21.7 32.5
229 19.5 16.0 24.0

