

Data Path : Z:\HPCHEM1\BNA F\Data\BF020515\
 Data File : BF077195.D
 Acq On : 5 Feb 2015 21:06
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 06 01:17:56 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 06 01:05:04 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	22339	20.00	ng	0.00
21) Naphthalene-d8	10.59	136	100061	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	54774	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	89940	20.00	ng	0.00
75) Chrysene-d12	21.07	240	90557	20.00	ng	0.00
86) Perylene-d12	22.72	264	83927	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.69	112	115553	85.05	ng	0.00
7) Phenol-d6	7.09	99	144598	84.36	ng	0.01
23) Nitrobenzene-d5	8.99	82	150026	83.07	ng	0.00
41) 2,4,6-Tribromophenol	16.45	330	35067	78.87	ng	0.01
44) 2-Fluorobiphenyl	13.24	172	299219	83.13	ng	0.00
78) Terphenyl-d14	19.81	244	327490	83.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.09	88	25634	44.06	ng	94
3) Pyridine	1.54	79	61490	40.85	ng	91
4) n-Nitrosodimethylamine	1.50	42	30657	41.11	ng	89
6) Aniline	6.97	93	101462	42.77	ng	99
8) 2-Chlorophenol	7.21	128	67104	42.84	ng	91
9) Benzaldehyde	6.69	77	36554	36.83	ng	98
10) Phenol	7.12	94	71585	39.33	ng	91
11) bis(2-Chloroethyl)ether	7.23	93	64666	45.41	ng	# 75
12) 1,3-Dichlorobenzene	7.53	146	78776	44.20	ng	98
13) 1,4-Dichlorobenzene	7.72	146	80291	42.49	ng	97
14) 1,2-Dichlorobenzene	8.03	146	73266	42.08	ng	94
15) Benzyl Alcohol	8.13	79	61557	44.38	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.48	45	83882	43.82	ng	97
17) 2-Methylphenol	8.48	107	54009	42.19	ng	# 89
18) Hexachloroethane	8.77	117	29886	45.47	ng	98
19) n-Nitroso-di-n-propylamine	8.76	70	50394	42.00	ng	97
20) 3+4-Methylphenols	8.86	107	62407	36.82	ng	98
22) Acetophenone	8.68	105	100888	41.16	ng	97
24) Nitrobenzene	9.04	77	72666	39.49	ng	98
25) Isophorone	9.63	82	134818	40.99	ng	98
26) 2-Nitrophenol	9.78	139	31964	34.44	ng	# 87
27) 2,4-Dimethylphenol	10.06	122	57786	40.62	ng	96
28) bis(2-Chloroethoxy)methane	10.26	93	78605	42.05	ng	99
29) 2,4-Dichlorophenol	10.39	162	48231	36.37	ng	94
30) 1,2,4-Trichlorobenzene	10.50	180	63110	42.85	ng	97
31) Naphthalene	10.64	128	214133	41.57	ng	99
32) Benzoic acid	10.51	122	2744	3.48	ng	86
33) 4-Chloroaniline	10.90	127	82933	39.84	ng	97
34) Hexachlorobutadiene	11.00	225	37786	43.24	ng	98
35) Caprolactam	11.75	113	14237	36.47	ng	# 71
36) 4-Chloro-3-methylphenol	12.20	107	59047	38.89	ng	95
37) 2-Methylnaphthalene	12.29	142	141300	40.16	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.69	216	54011	39.88	ng	97
40) Hexachlorocyclopentadiene	12.68	237	22648	33.87	ng	99

Data Path : Z:\HPCHEM1\BNA F\Data\BF020515\
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 ClientSampleId :

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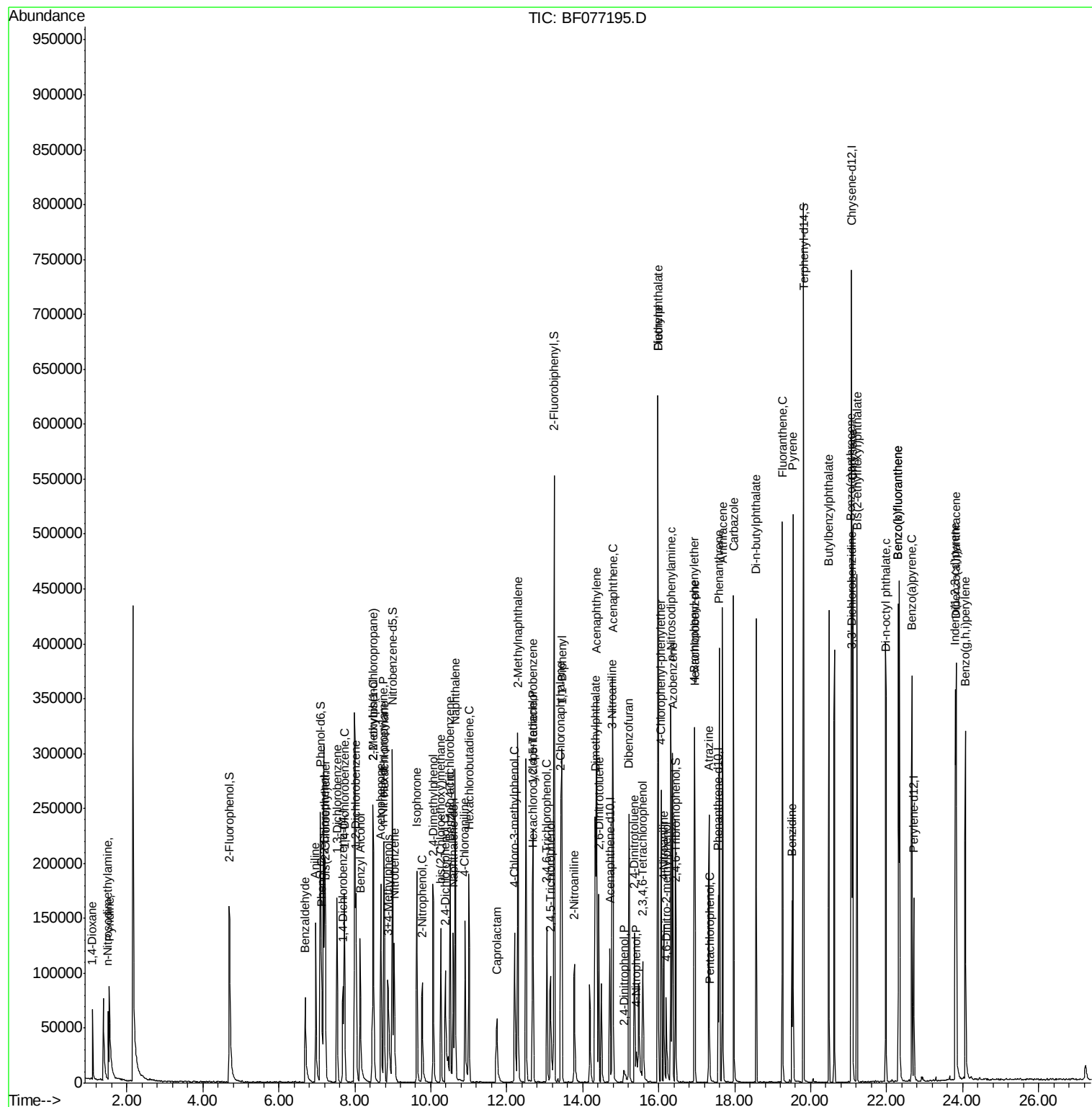
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.05	196	38147	38.66	nq	99
43) 2,4,5-Trichlorophenol	13.15	196	31798	31.60	nq	95
45) 1,1'-Biphenyl	13.45	154	171071	42.13	nq	98
46) 2-Chloronaphthalene	13.41	162	135867	40.66	nq	98
47) 2-Nitroaniline	13.78	65	40145	39.60	nq	# 84
48) Acenaphthylene	14.36	152	236124	41.89	nq	98
49) Dimethylphthalate	14.33	163	163169	42.01	nq	99
50) 2,6-Dinitrotoluene	14.42	165	32891	42.38	nq	93
51) Acenaphthene	14.79	154	130741	40.88	nq	98
52) 3-Nitroaniline	14.77	138	35702	35.71	nq	93
53) 2,4-Dinitrophenol	15.09	184	5284	24.13	nq	91
54) Dibenzofuran	15.21	168	193506	41.54	nq	99
55) 4-Nitrophenol	15.40	139	10992	18.05	nq	92
56) 2,4-Dinitrotoluene	15.36	165	44064	38.32	nq	# 96
57) Fluorene	15.97	166	163154	41.34	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.57	232	24992	34.11	nq	# 93
59) Diethylphthalate	15.97	149	167877	42.76	nq	98
60) 4-Chlorophenyl-phenylether	16.07	204	67306	41.68	nq	98
61) 4-Nitroaniline	16.13	138	35001	36.14	nq	97
62) Azobenzene	16.36	77	175297	42.86	nq	99
64) 4,6-Dinitro-2-methylphenol	16.21	198	18078	32.43	nq	# 78
65) n-Nitrosodiphenylamine	16.32	169	131966	41.15	nq	99
66) 4-Bromophenyl-phenylether	16.93	248	38013	41.72	nq	95
67) Hexachlorobenzene	16.95	284	39601	41.24	nq	# 78
68) Atrazine	17.32	200	37565	38.60	nq	98
69) Pentachlorophenol	17.33	266	9229	26.06	nq	98
70) Phenanthrene	17.60	178	230929	41.17	nq	99
71) Anthracene	17.68	178	226420	41.40	nq	99
72) Carbazole	17.97	167	227537	42.89	nq	100
73) Di-n-butylphthalate	18.57	149	271743	44.25	nq	98
74) Fluoranthene	19.25	202	241890	42.09	nq	99
76) Benzidine	19.51	184	87540	30.21	nq	99
77) Pyrene	19.54	202	258061	41.58	nq	99
79) Butylbenzylphthalate	20.48	149	120134	42.74	nq	95
80) Benzo(a)anthracene	21.06	228	232734	40.96	nq	99
81) 3,3'-Dichlorobenzidine	21.08	252	73053	40.46	nq	# 97
82) Chrysene	21.11	228	218480	42.17	nq	99
83) Bis(2-ethylhexyl)phthalate	21.22	149	172755	44.42	nq	97
84) Di-n-octyl phthalate	21.99	149	303356	44.94	nq	99
85) Indeno(1,2,3-cd)pyrene	23.80	276	249604	45.46	nq	# 85
87) Benzo(b)fluoranthene	22.31	252	255677	45.23	nq	99
88) Benzo(k)fluoranthene	22.31	252	255677	51.77	nq	# 97
89) Benzo(a)pyrene	22.66	252	207617	41.64	nq	98
90) Dibenzo(a,h)anthracene	23.83	278	199009	43.50	nq	# 91
91) Benzo(g,h,i)perylene	24.08	276	200030	43.98	nq	97

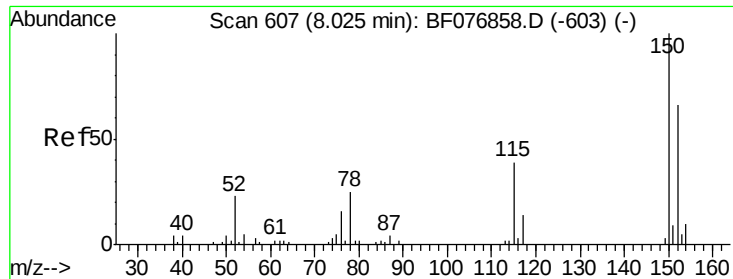
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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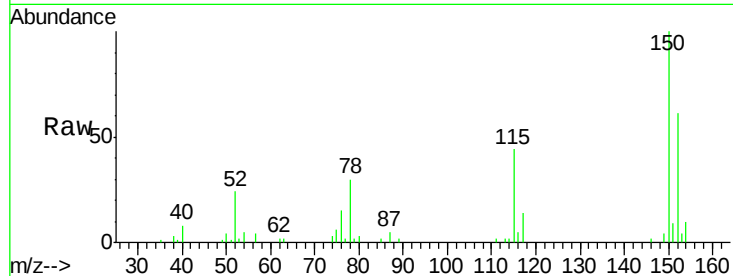


#1

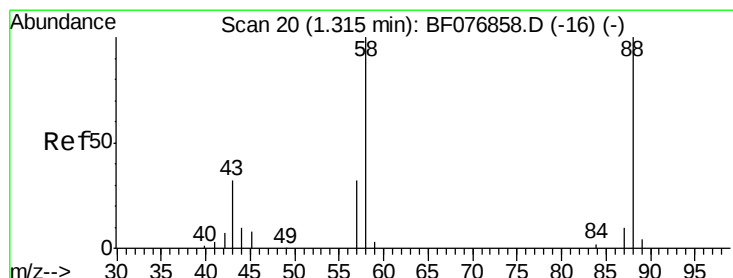
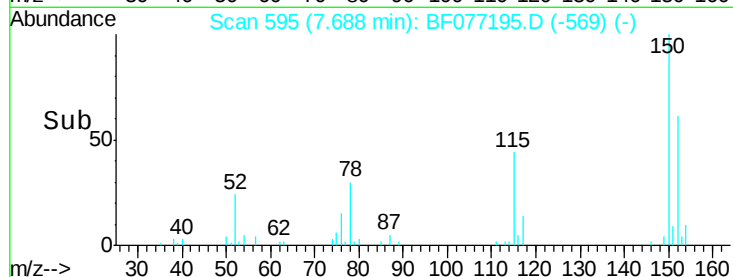
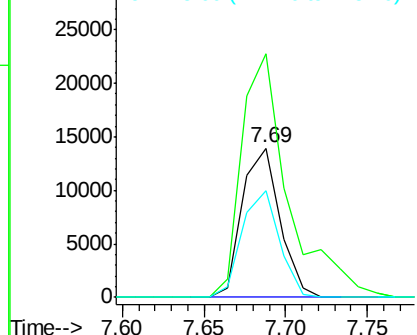
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 22339
Ion Ratio Lower Upper
152 100
150 163.0 121.7 182.5
115 71.4 47.0 70.6#



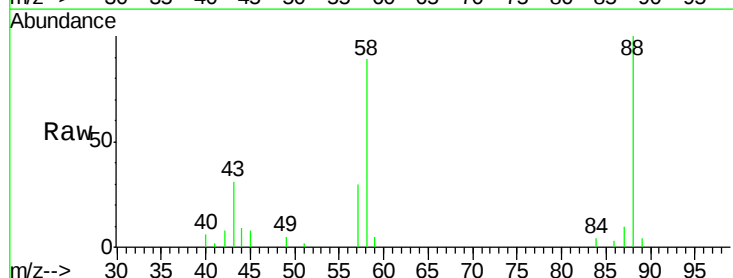
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



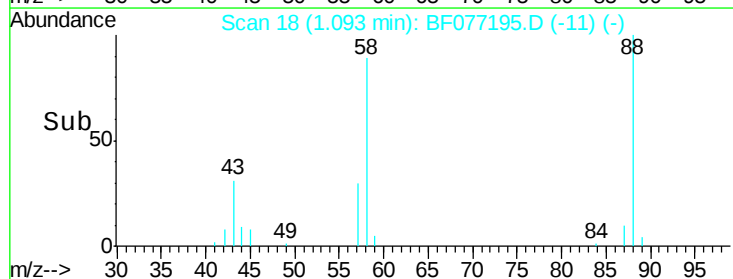
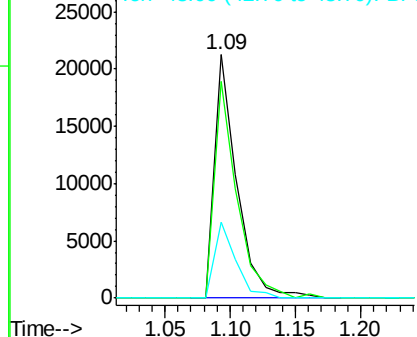
#2

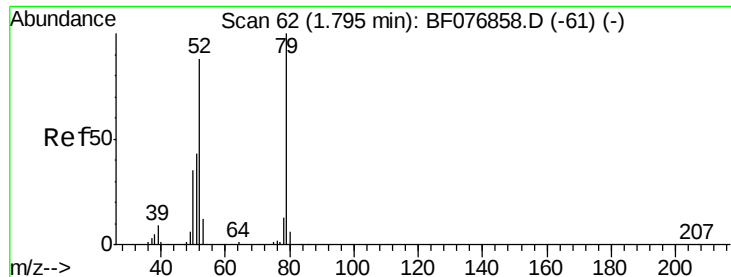
1,4-Dioxane
Concen: 44.06 ng
RT: 1.09 min Scan# 18
Delta R.T. -0.02 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion: 88 Resp: 25634
Ion Ratio Lower Upper
88 100
58 89.4 77.0 115.4
43 30.0 25.6 38.4



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 40.85 ng

RT: 1.54 min Scan# 57

Delta R.T. -0.03 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

Instrument :

BNA_F

ClientSampleId :

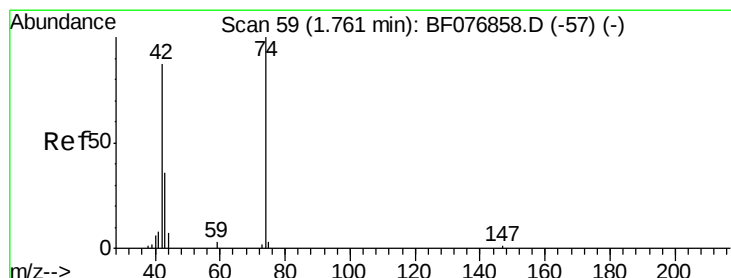
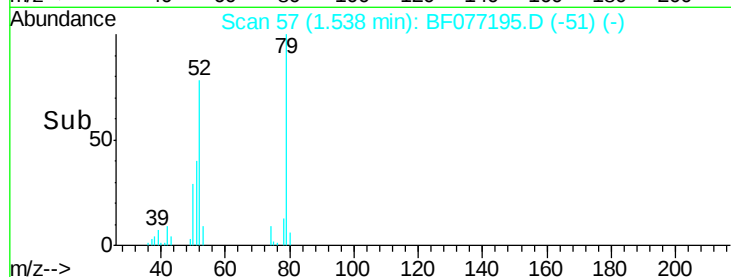
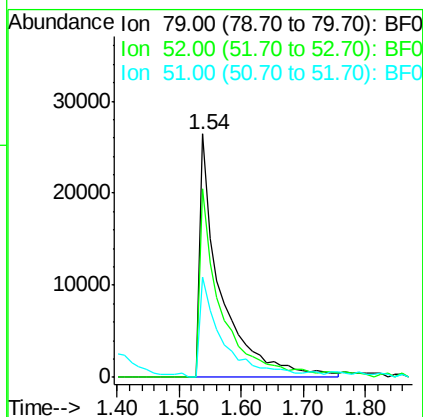
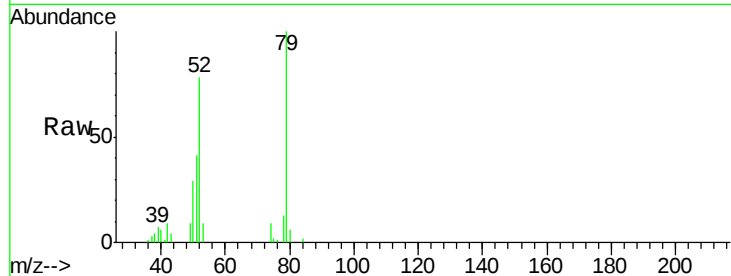
Tot Ion: 79 Resp: 61490

Ion Ratio Lower Upper

79 100

52 77.6 70.1 105.1

51 41.3 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 41.11 ng

RT: 1.50 min Scan# 54

Delta R.T. -0.02 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

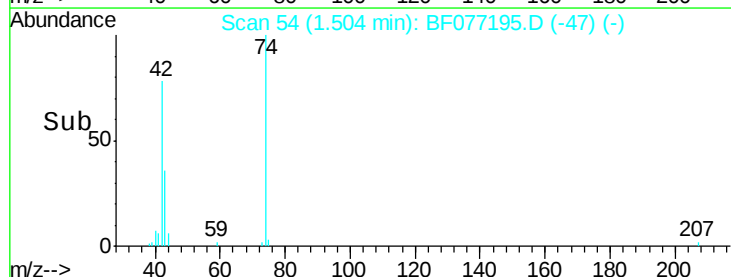
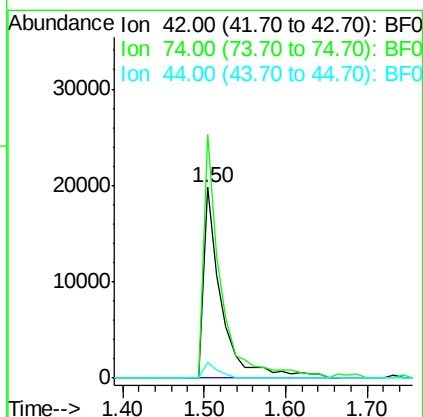
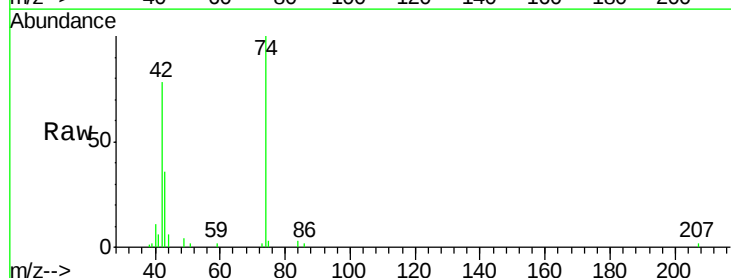
Tgt Ion: 42 Resp: 30657

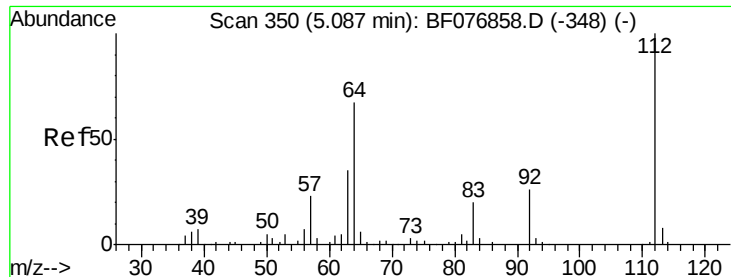
Ion Ratio Lower Upper

42 100

74 127.8 92.4 138.6

44 8.1 6.2 9.2





#5

2-Fluorophenol

Concen: 85.05 ng

RT: 4.69 min Scan# 333

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

Instrument :

BNA_F

ClientSampleId :

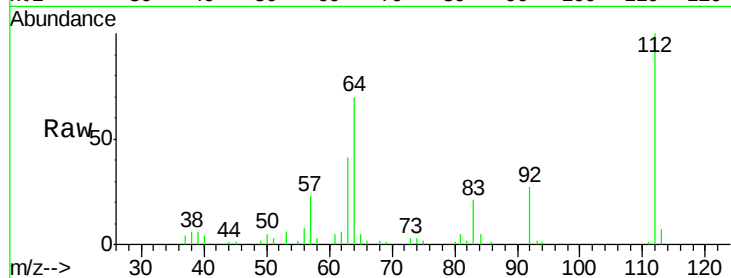
Tot Ion: 112 Resp: 115553

Ion Ratio Lower Upper

112 100

64 70.4 54.2 81.4

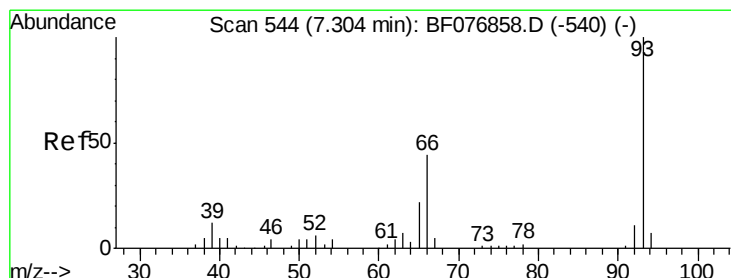
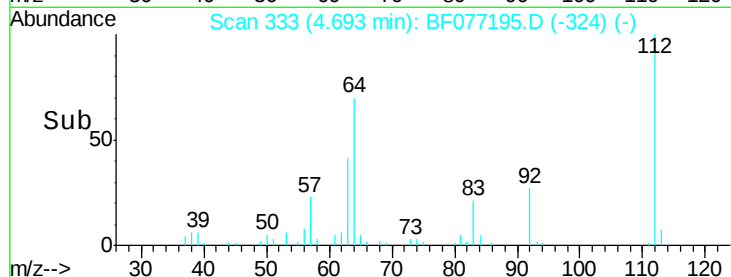
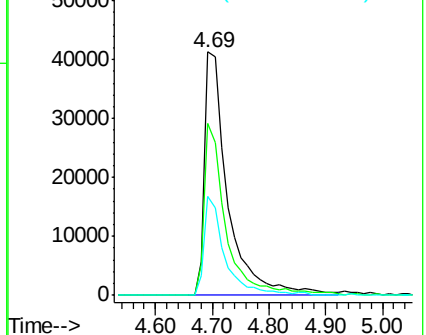
63 40.9 28.4 42.6



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 42.77 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

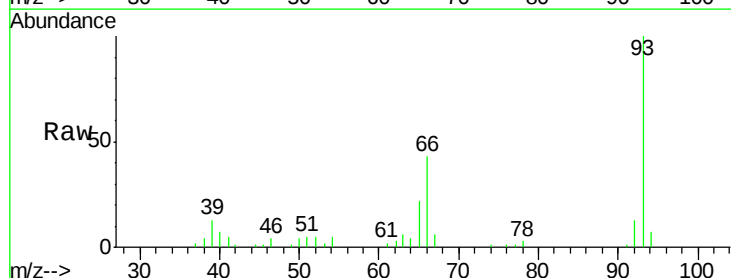
Tgt Ion: 93 Resp: 101462

Ion Ratio Lower Upper

93 100

66 42.7 35.0 52.4

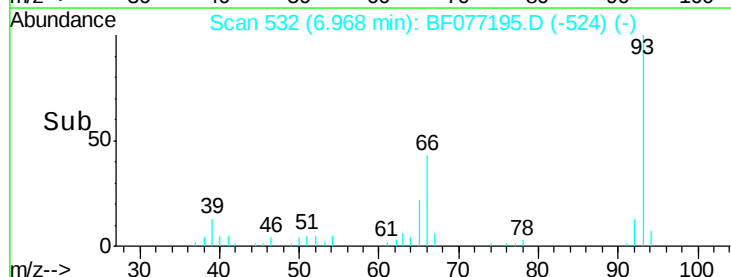
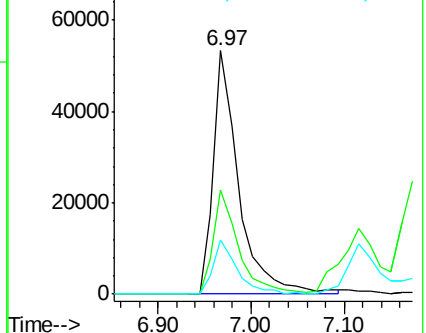
65 22.2 17.7 26.5

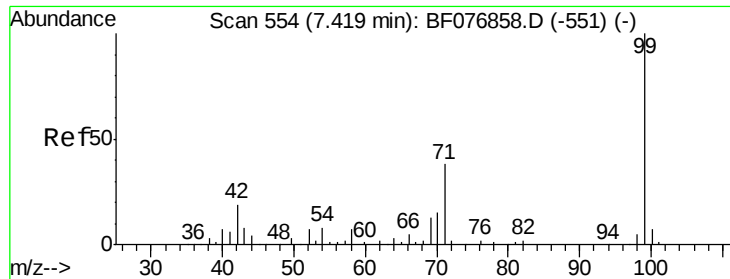


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.36 ng

RT: 7.09 min Scan# 543

Delta R.T. 0.01 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

Instrument :

BNA_F

ClientSampled :

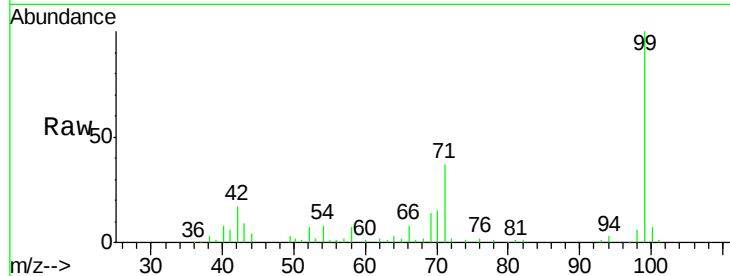
Tot Ion: 99 Resp: 144598

Ion Ratio Lower Upper

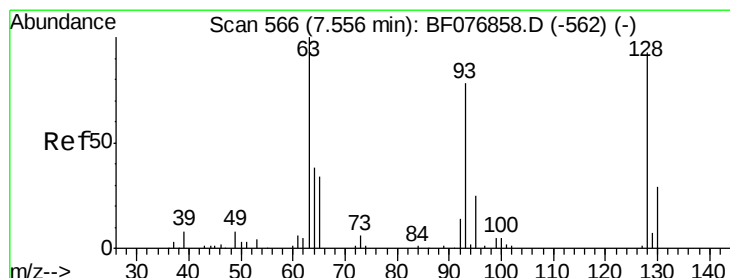
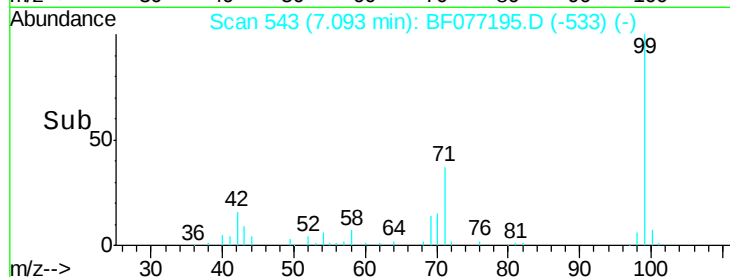
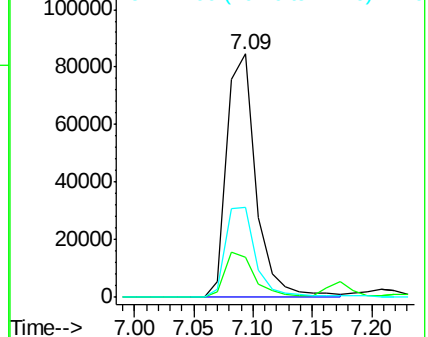
99 100

42 16.7 15.0 22.4

71 37.1 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 42.84 ng

RT: 7.21 min Scan# 553

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

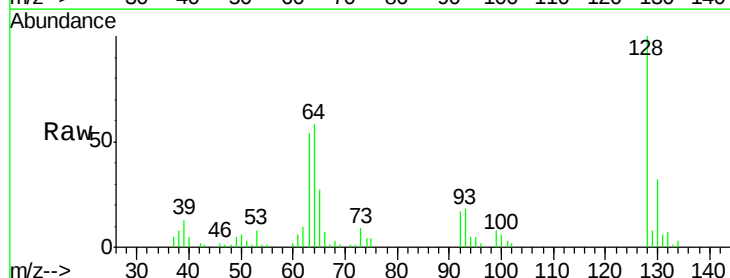
Tgt Ion: 128 Resp: 67104

Ion Ratio Lower Upper

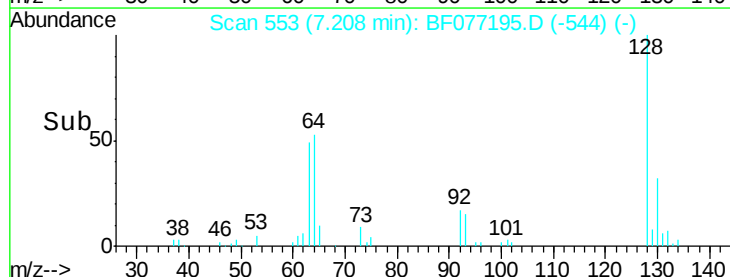
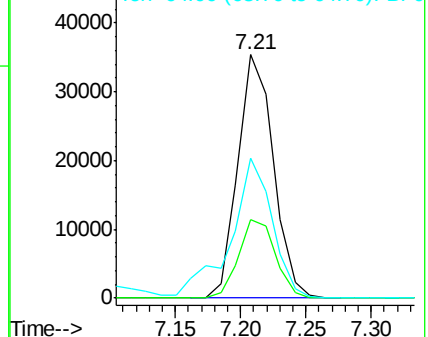
128 100

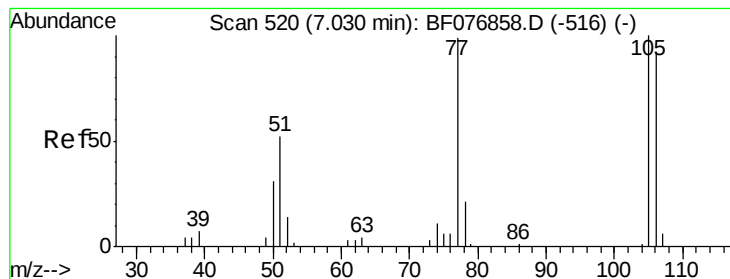
130 32.4 11.0 51.0

64 57.7 29.3 69.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 36.83 ng

RT: 6.69 min Scan# 508

Delta R.T. -0.05 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

Instrument :

BNA_F

ClientSampled :

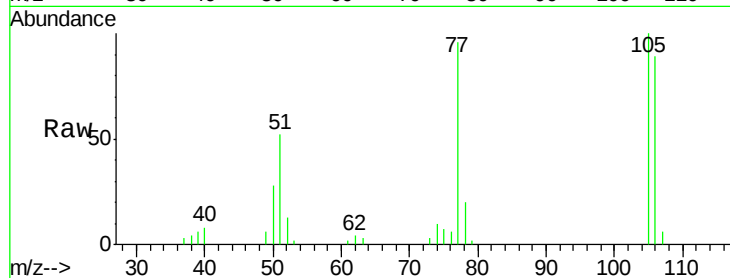
Tot Ion: 77 Resp: 36554

Ion Ratio Lower Upper

77 100

105 104.4 81.4 121.4

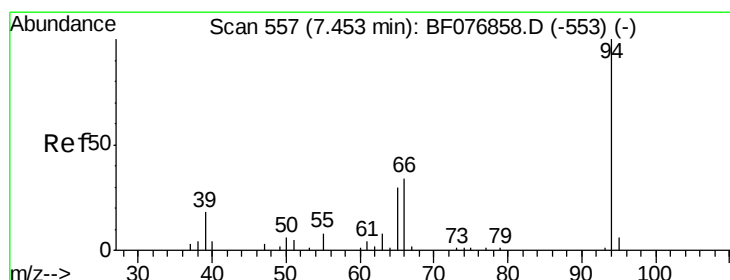
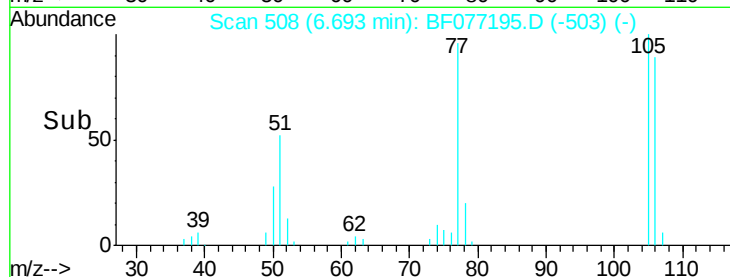
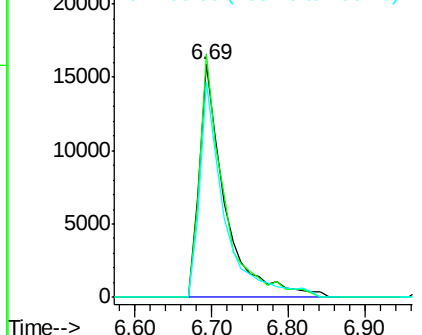
106 92.6 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 39.33 ng

RT: 7.12 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

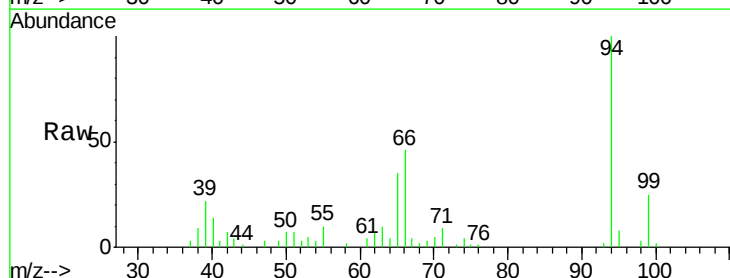
Tgt Ion: 94 Resp: 71585

Ion Ratio Lower Upper

94 100

65 35.1 11.3 51.3

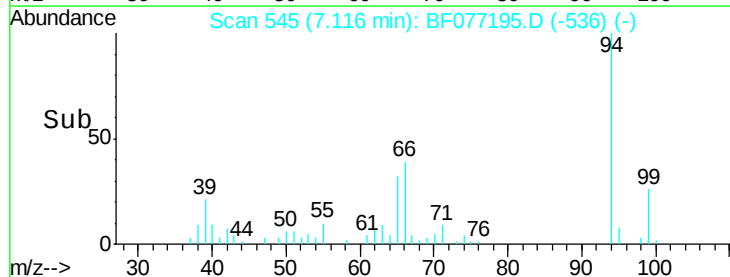
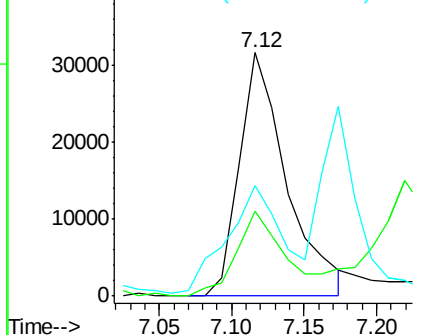
66 45.6 19.5 59.5

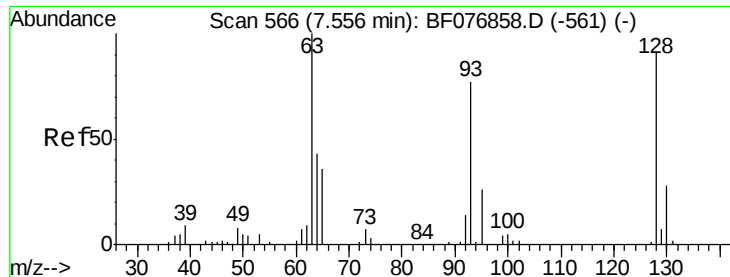


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

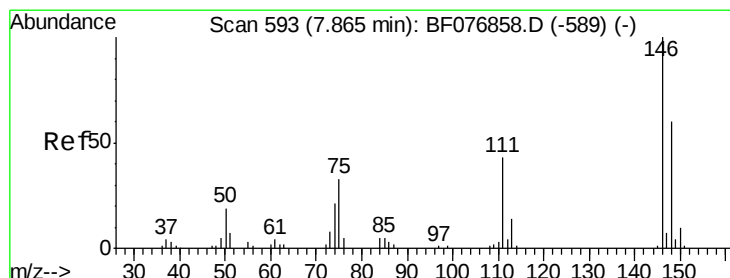
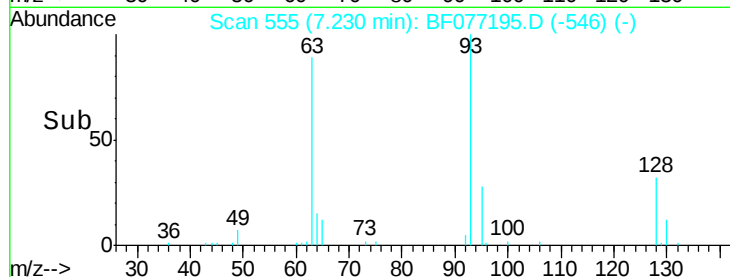
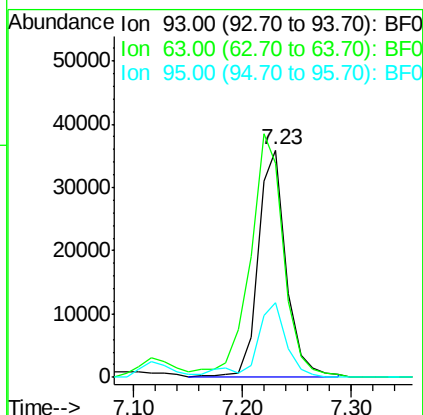
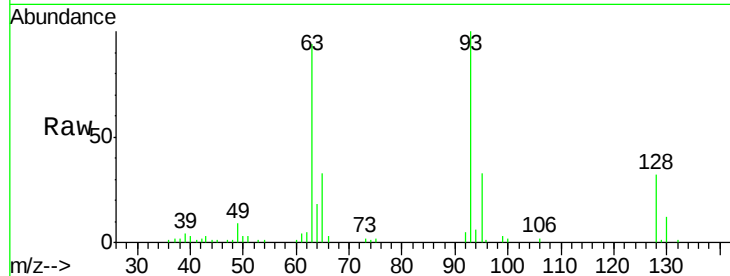




#11
bis(2-Chloroethyl)ether
Concen: 45.41 ng
RT: 7.23 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

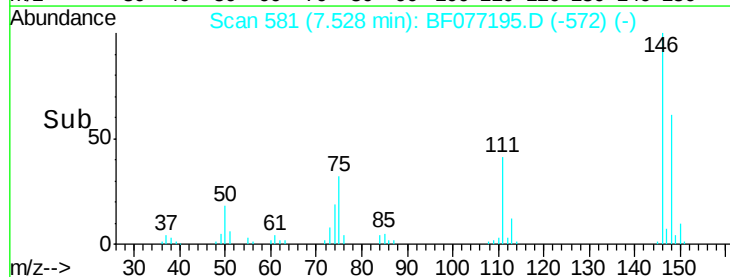
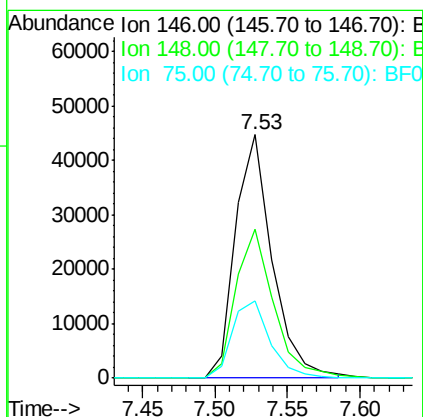
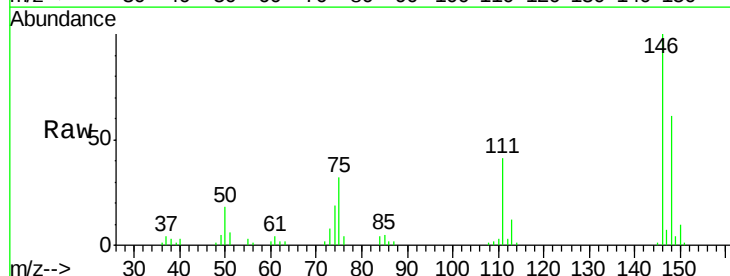
Instrument :
BNA_F
ClientSampleId :

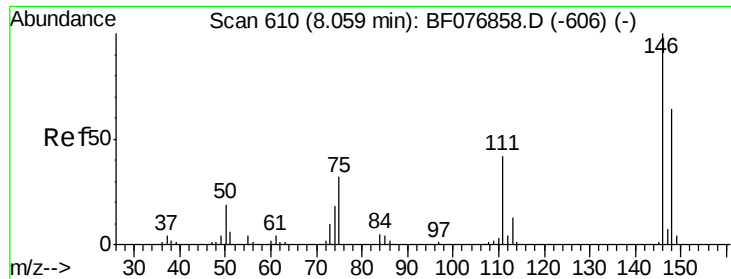
Tot Ion: 93 Resp: 64666
Ion Ratio Lower Upper
93 100
63 94.3 111.3 151.3#
95 32.8 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 44.20 ng
RT: 7.53 min Scan# 581
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion: 146 Resp: 78776
Ion Ratio Lower Upper
146 100
148 61.4 48.1 72.1
75 31.6 26.8 40.2

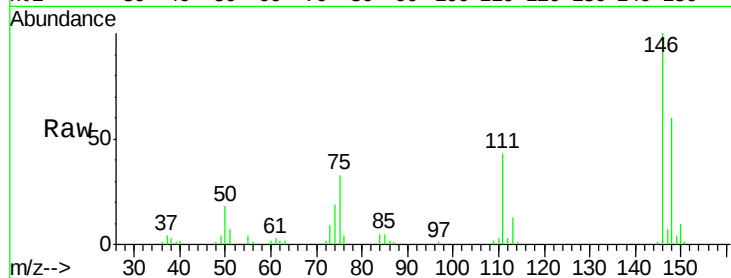




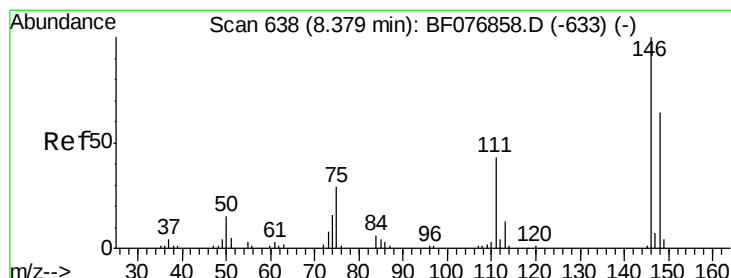
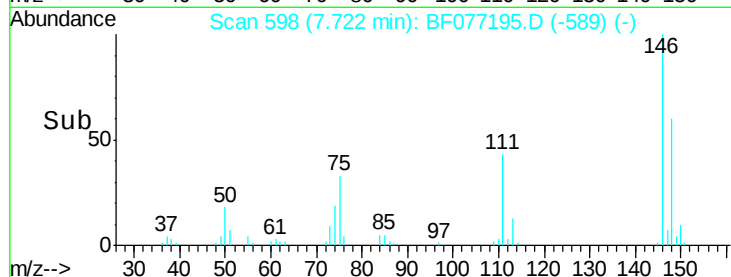
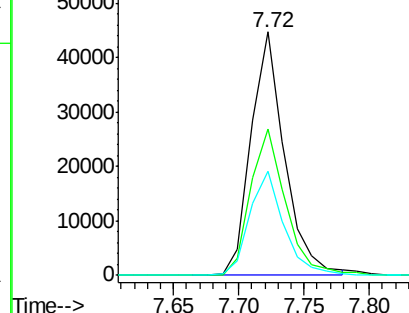
#13
 1,4-Dichlorobenzene
 Concen: 42.49 ng
 RT: 7.72 min Scan# 598
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 80291
 Ion Ratio Lower Upper
 146 100
 148 60.3 51.5 77.3
 111 42.9 33.9 50.9

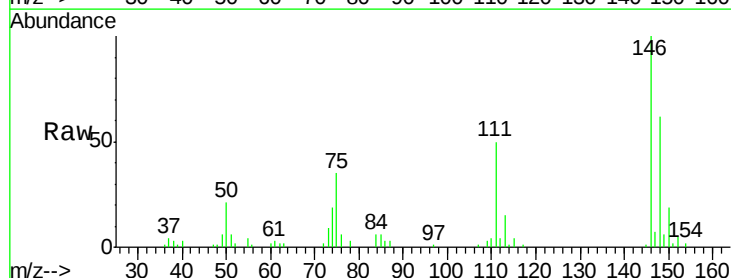


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

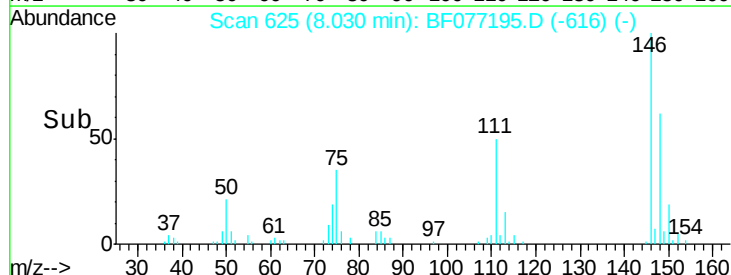
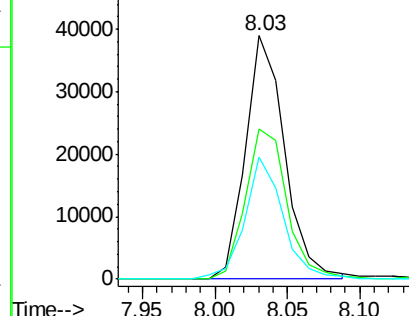


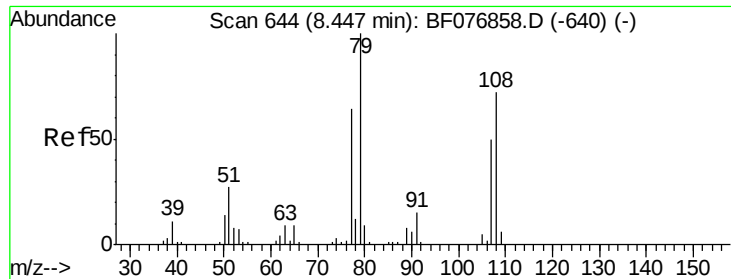
#14
 1,2-Dichlorobenzene
 Concen: 42.08 ng
 RT: 8.03 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Tgt Ion:146 Resp: 73266
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.3 76.9
 111 50.0 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 44.38 ng

RT: 8.13 min Scan# 634

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

Instrument :
BNA_F
ClientSampled :

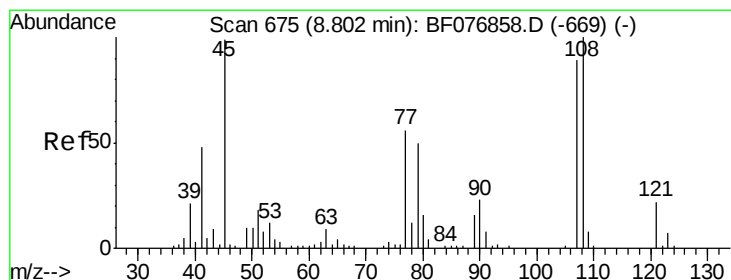
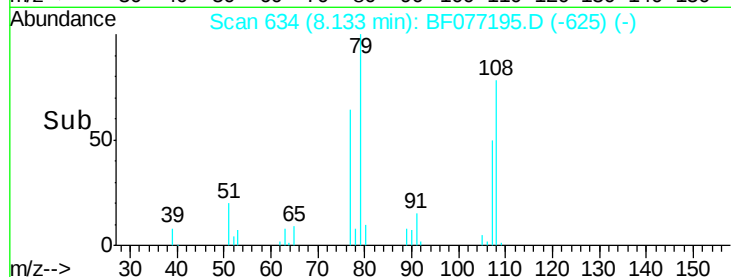
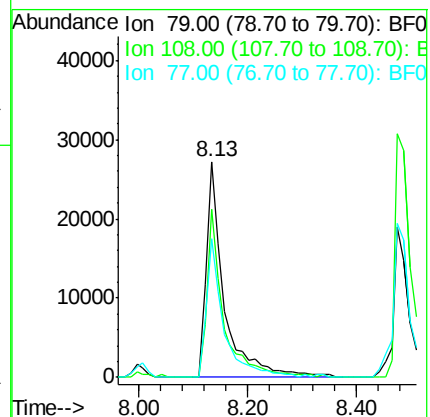
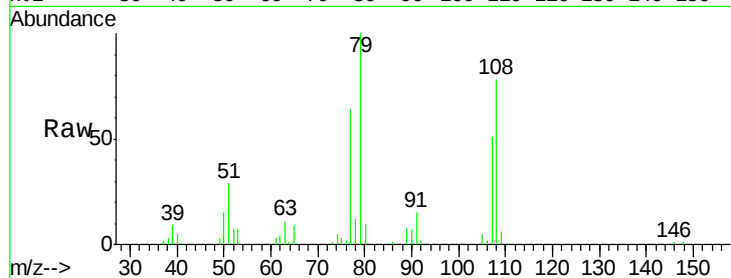
Tot Ion: 79 Resp: 61557

Ion Ratio Lower Upper

79 100

108 77.6 57.2 85.8

77 64.3 51.2 76.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.82 ng

RT: 8.48 min Scan# 664

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

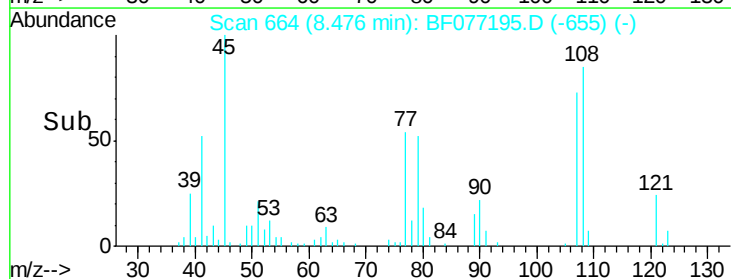
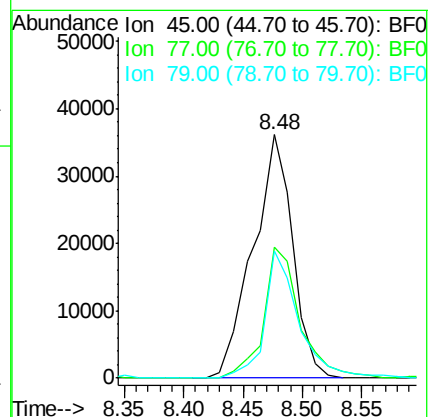
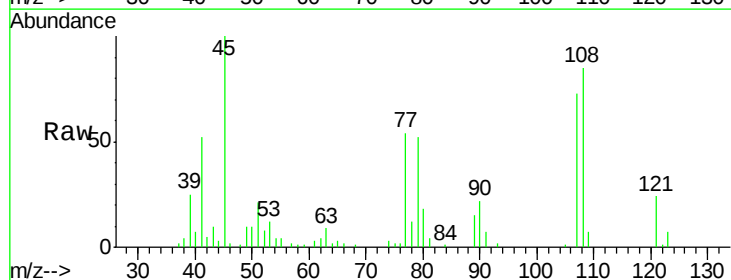
Tgt Ion: 45 Resp: 83882

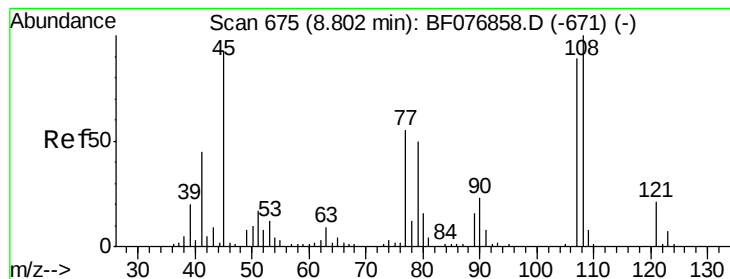
Ion Ratio Lower Upper

45 100

77 53.9 36.1 76.1

79 52.5 30.5 70.5

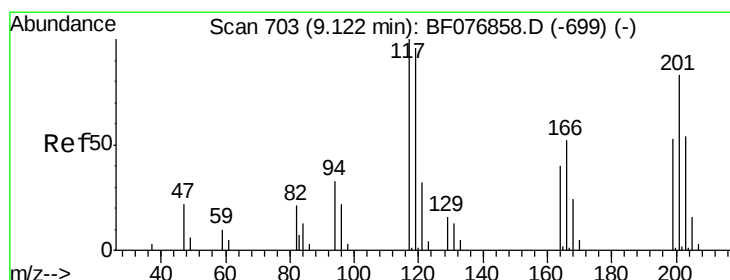
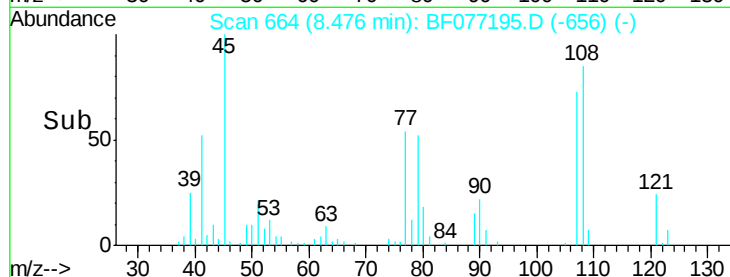
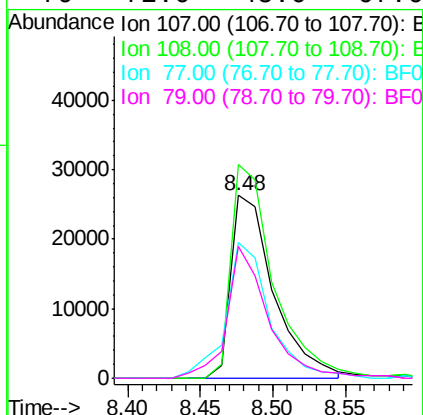
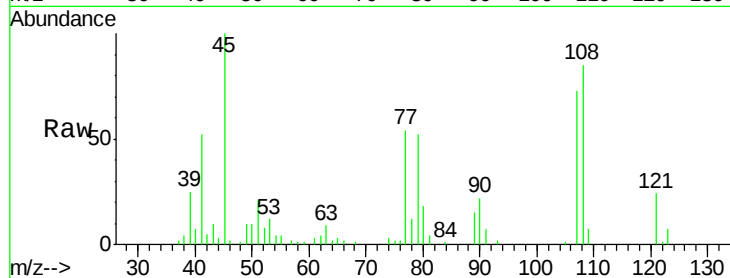




#17
2-Methylphenol
Concen: 42.19 ng
RT: 8.48 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

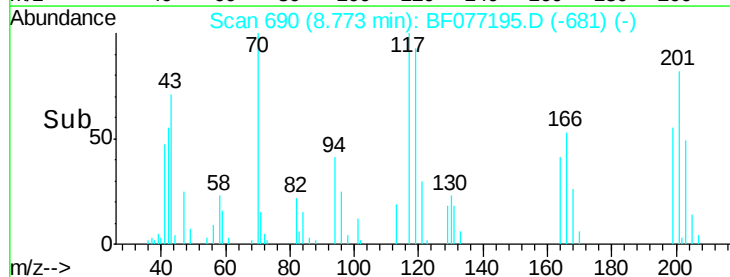
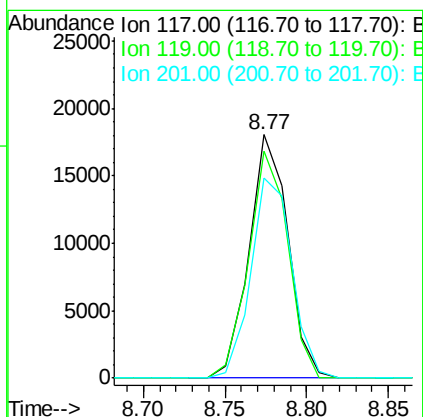
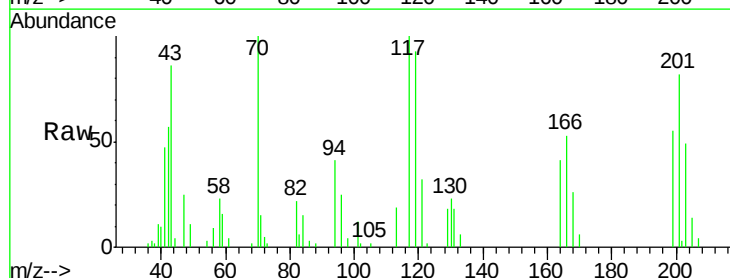
Instrument :
BNA_F
ClientSampled :

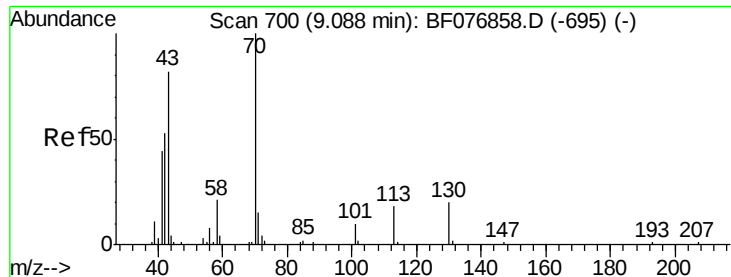
Tot Ion:107 Resp: 54009
Ion Ratio Lower Upper
107 100
108 116.7 89.7 134.5
77 74.0 50.1 75.1
79 72.0 45.0 67.6#



#18
Hexachloroethane
Concen: 45.47 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:117 Resp: 29886
Ion Ratio Lower Upper
117 100
119 93.2 77.1 115.7
201 82.2 66.8 100.2

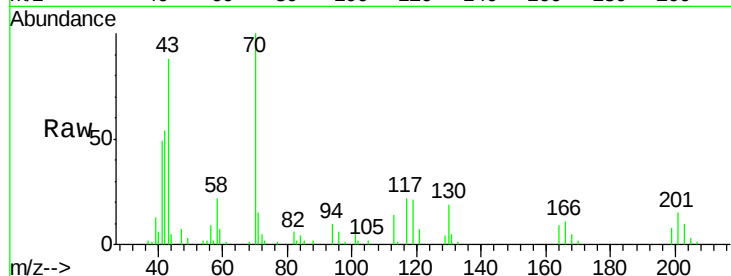




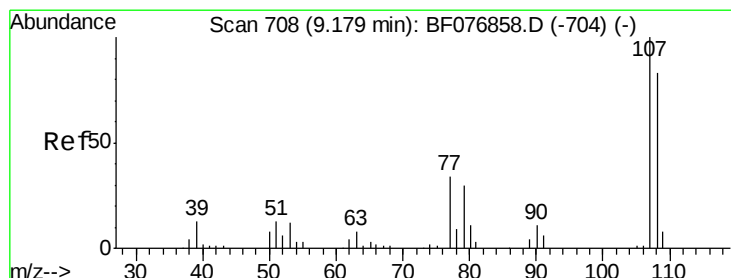
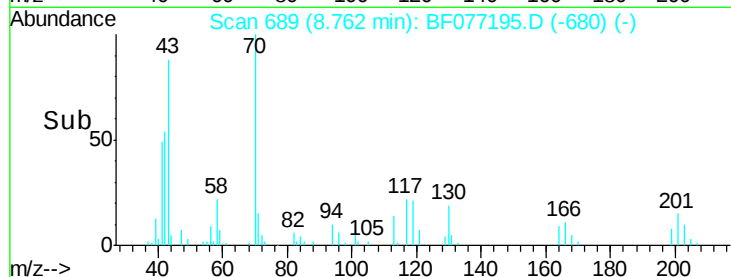
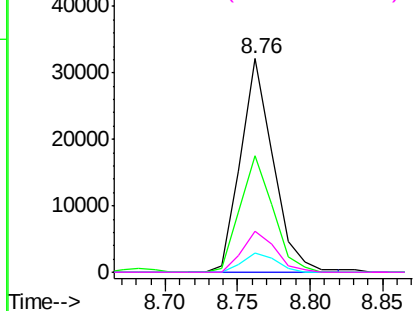
#19
n-Nitroso-di-n-propylamine
Concen: 42.00 ng
RT: 8.76 min Scan# 689
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	70	Resp:	50394
Ion	Ratio	Lower	Upper
70	100		
42	54.4	42.1	63.1
101	8.8	7.8	11.8
130	19.1	16.2	24.4

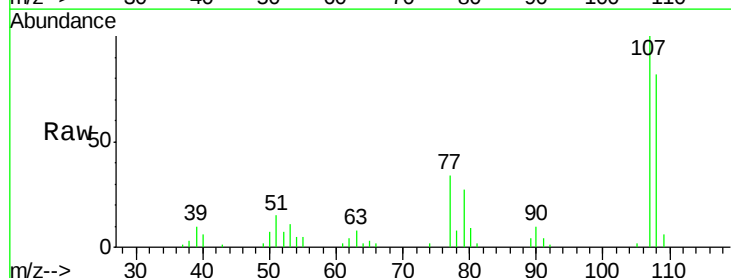


Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

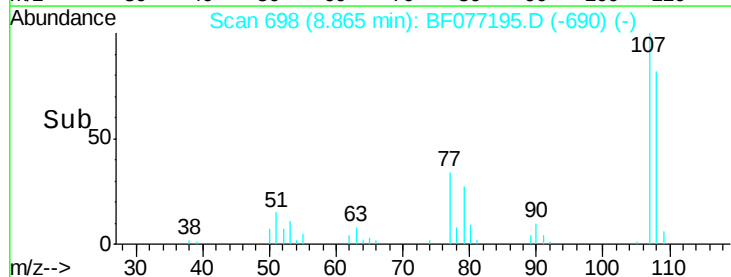
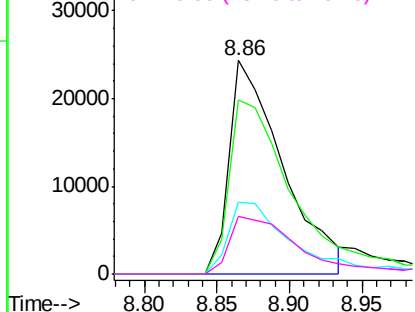


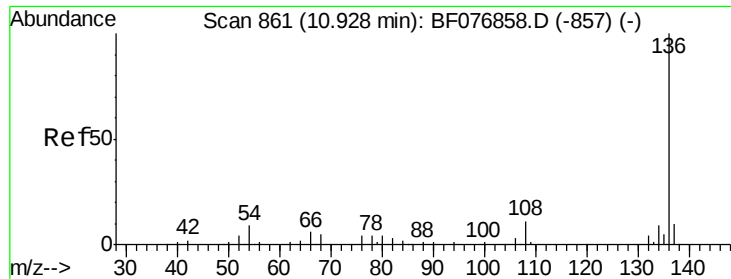
#20
3+4-Methylphenols
Concen: 36.82 ng
RT: 8.86 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:	107	Resp:	62407
Ion	Ratio	Lower	Upper
107	100		
108	81.5	63.5	103.5
77	33.7	14.0	54.0
79	27.3	9.9	49.9



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

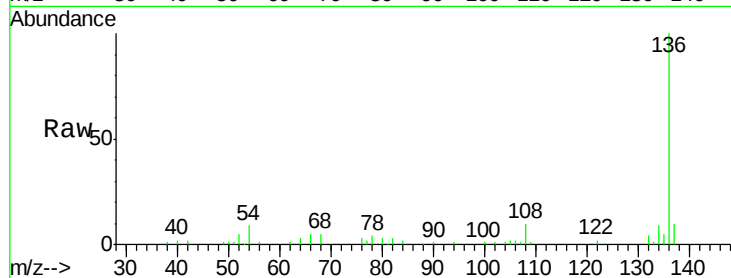




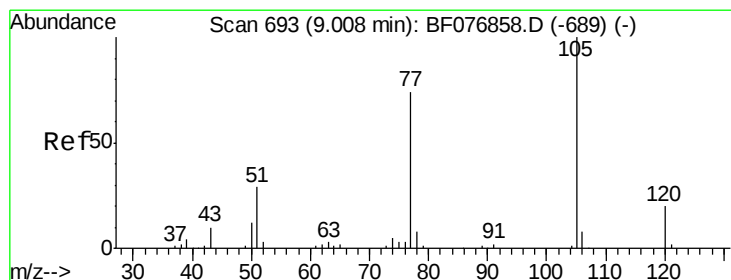
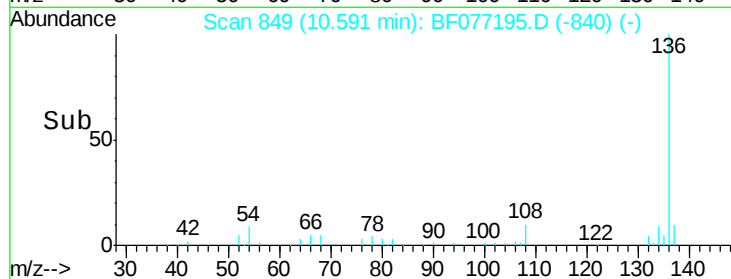
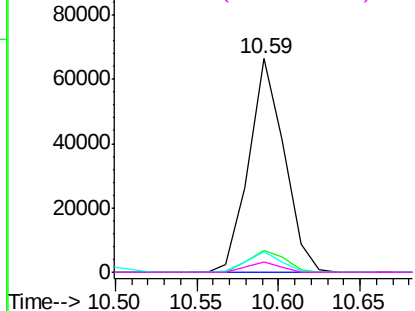
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.59 min Scan# 849
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	100061
Ion Ratio	Lower	Upper
136	100	
137	10.3	8.1 12.1
54	9.4	7.0 10.4
68	4.5	3.7 5.5

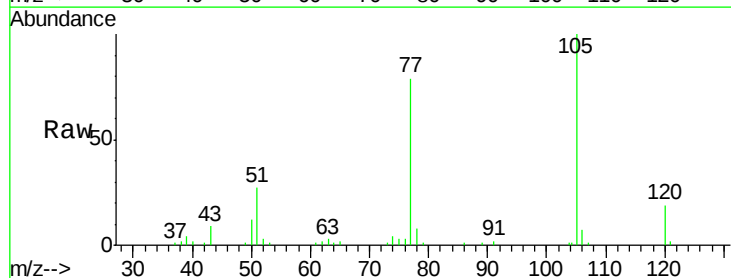


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

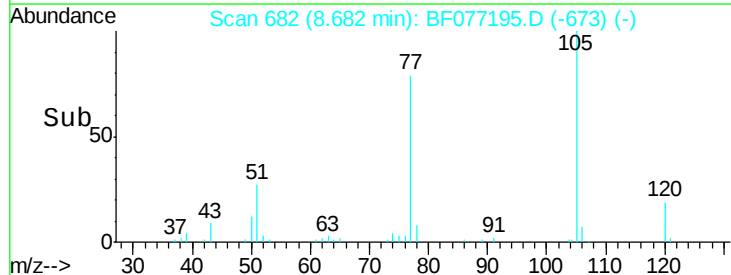
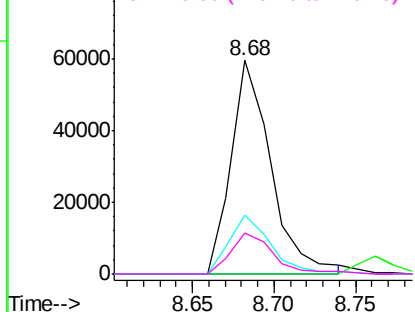


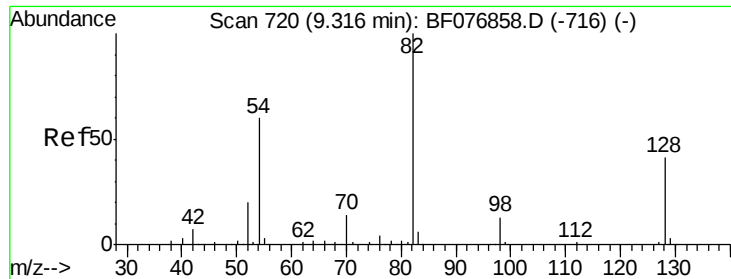
#22
Acetophenone
Concen: 41.16 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:105	Resp:	100888
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.0 0.0
51	27.5	23.3 34.9
120	19.0	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

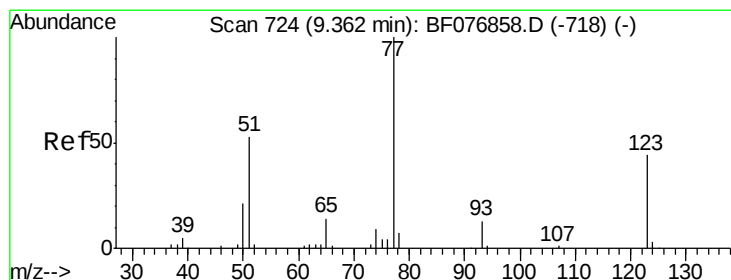
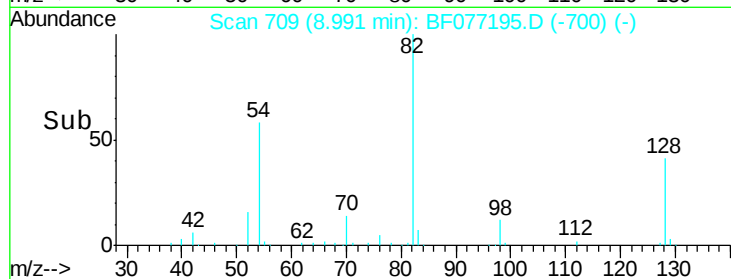
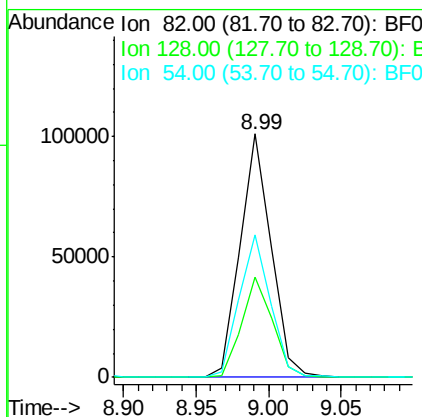
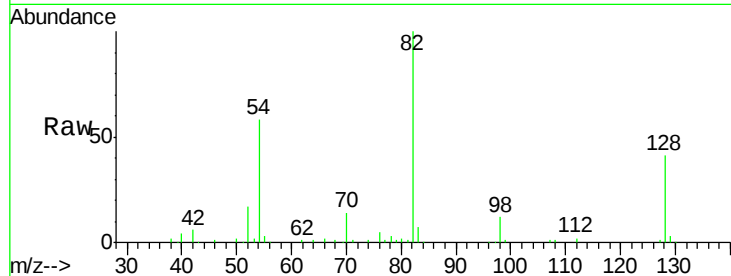




#23
 Nitrobenzene-d5
 Concen: 83.07 ng
 RT: 8.99 min Scan# 709
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

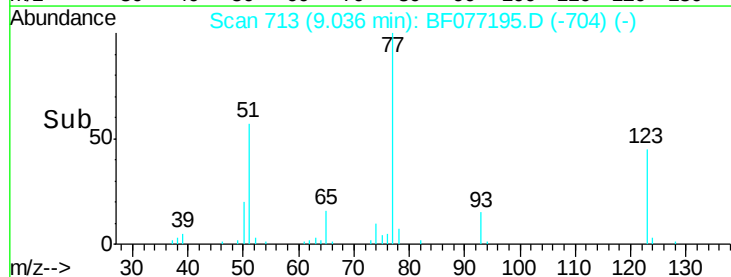
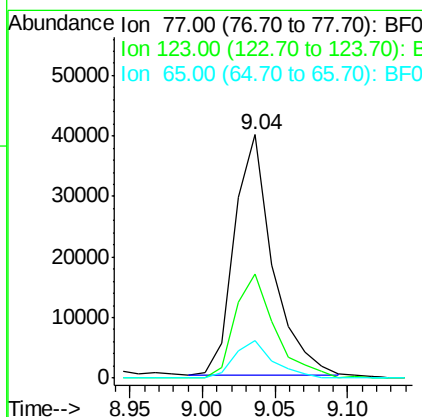
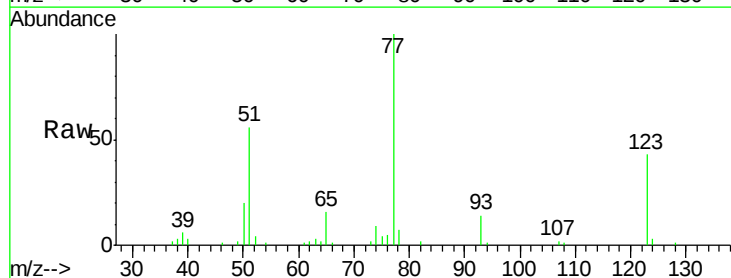
Instrument :
 BNA_F
 ClientSampleId :

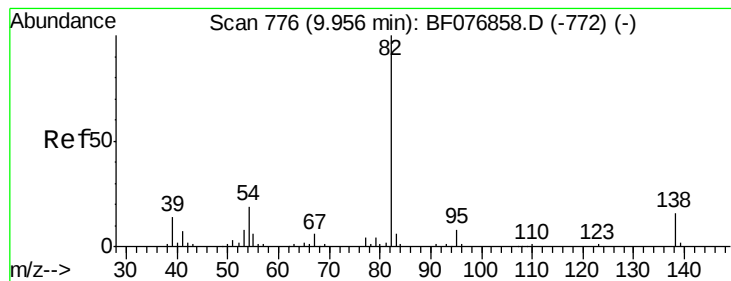
Tot Ion: 82 Resp: 150026
 Ion Ratio Lower Upper
 82 100
 128 41.1 33.1 49.7
 54 58.3 48.3 72.5



#24
 Nitrobenzene
 Concen: 39.49 ng
 RT: 9.04 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Tgt Ion: 77 Resp: 72666
 Ion Ratio Lower Upper
 77 100
 123 43.0 35.2 52.8
 65 15.5 11.4 17.2





#25

Isophorone

Concen: 40.99 ng

RT: 9.63 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

Instrument :

BNA_F

ClientSampleId :

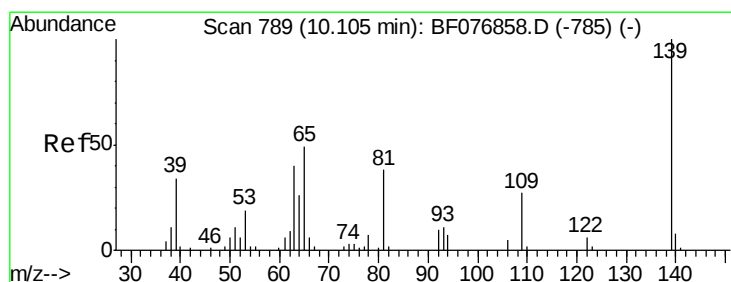
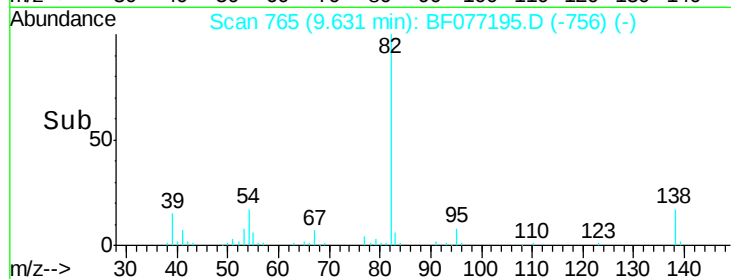
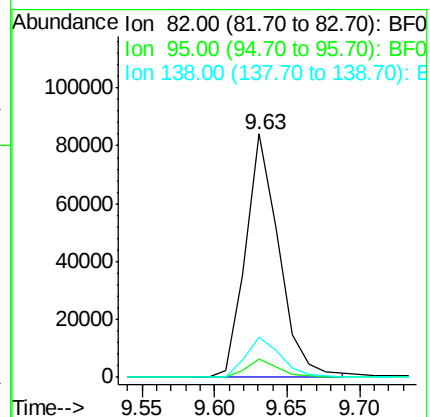
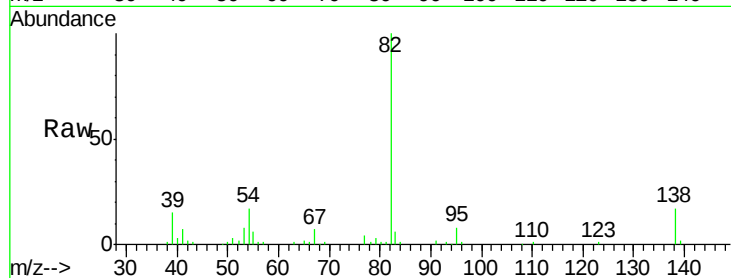
Tot Ion: 82 Resp: 134818

Ion Ratio Lower Upper

82 100

95 7.6 6.6 10.0

138 16.7 12.6 18.8



#26

2-Nitrophenol

Concen: 34.44 ng

RT: 9.78 min Scan# 778

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

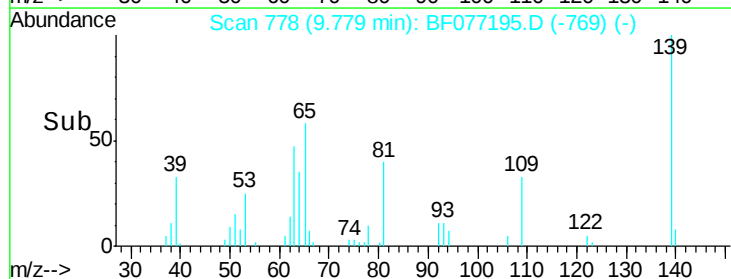
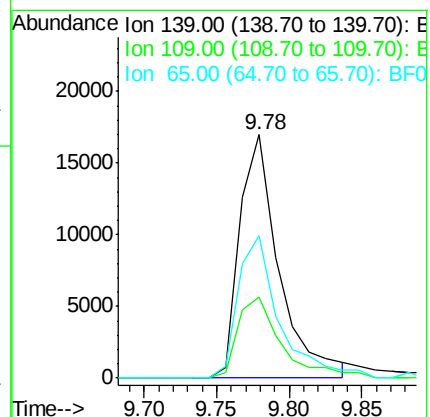
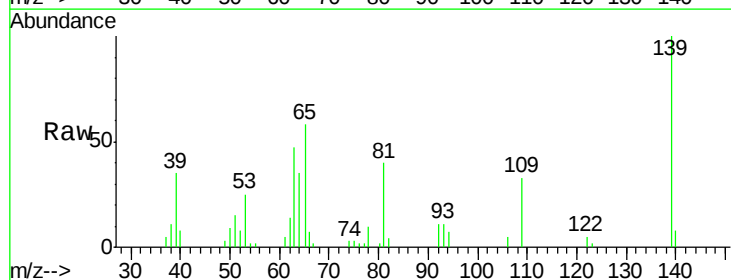
Tgt Ion: 139 Resp: 31964

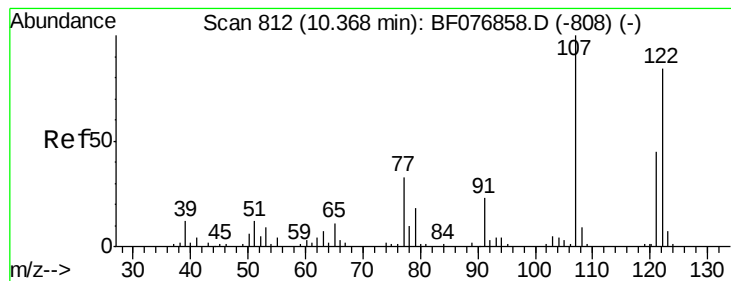
Ion Ratio Lower Upper

139 100

109 33.1 21.3 31.9#

65 58.3 39.4 59.0





#27

2,4-Dimethylphenol

Concen: 40.62 ng

RT: 10.06 min Scan# 803

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

Instrument :
BNA_F
ClientSampleId :

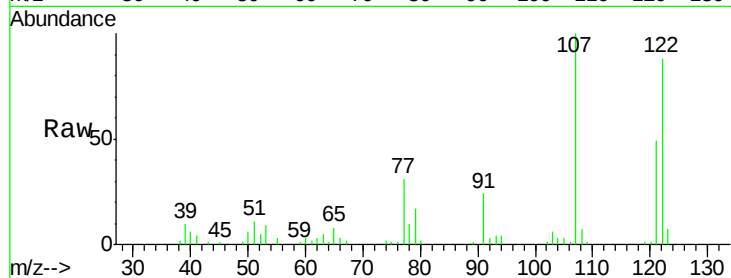
Tot Ion:122 Resp: 57786

Ion Ratio Lower Upper

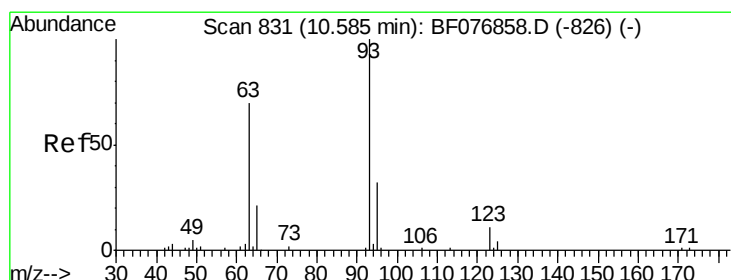
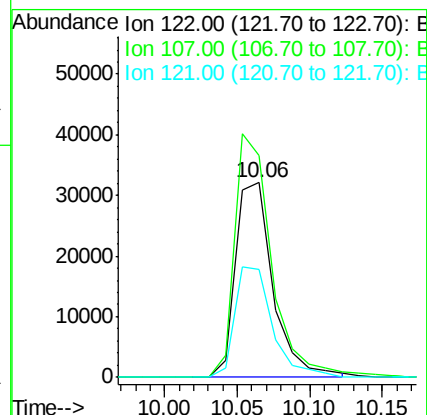
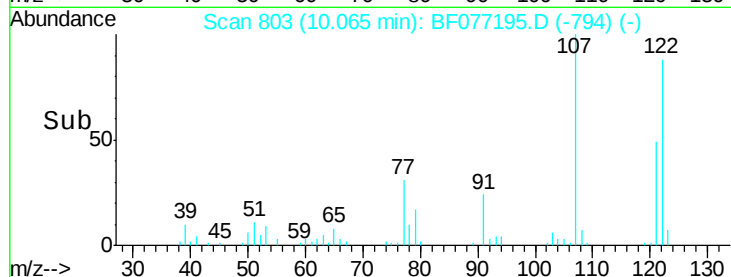
122 100

107 113.9 95.2 142.8

121 55.4 42.9 64.3



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



#28

bis(2-Chloroethoxy)methane

Concen: 42.05 ng

RT: 10.26 min Scan# 820

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

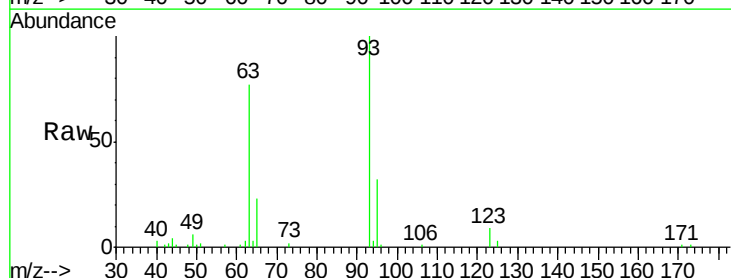
Tgt Ion: 93 Resp: 78605

Ion Ratio Lower Upper

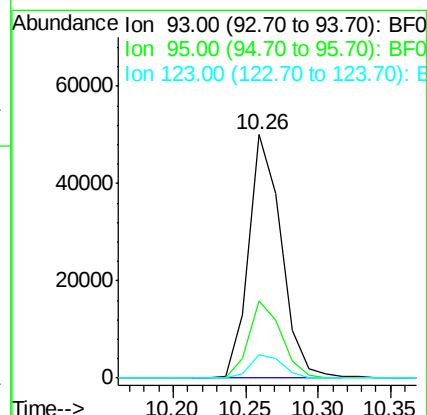
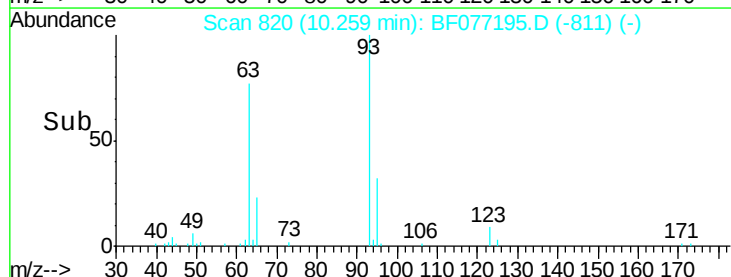
93 100

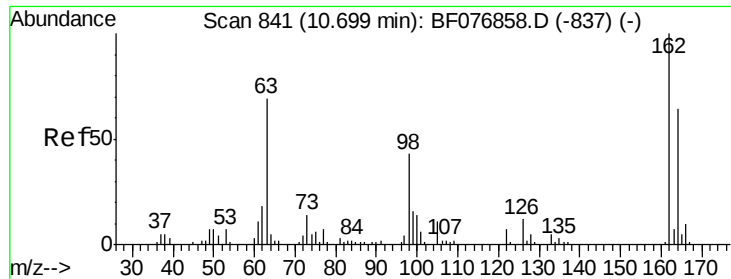
95 31.9 25.6 38.4

123 9.4 8.9 13.3



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

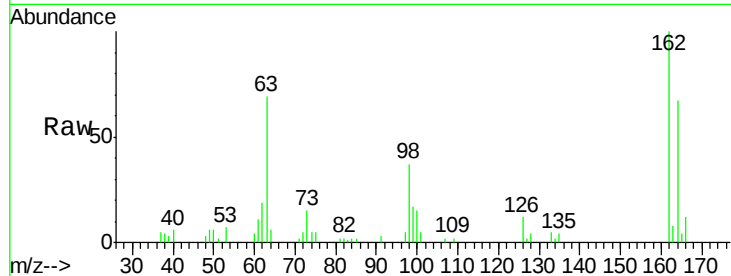




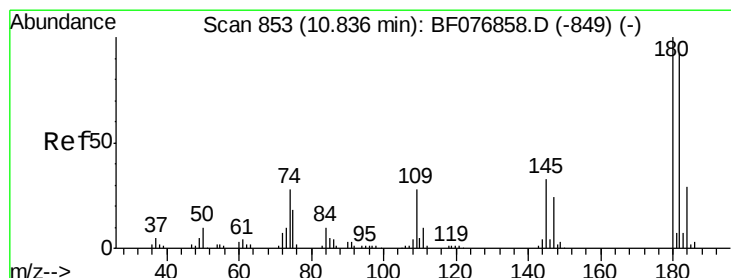
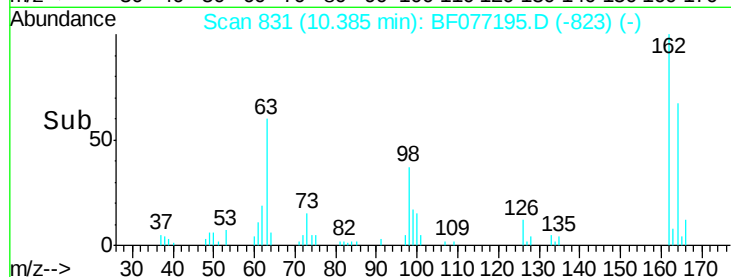
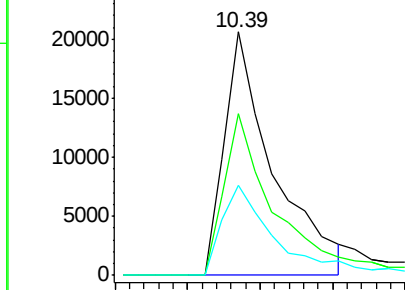
#29
2,4-Dichlorophenol
Concen: 36.37 ng
RT: 10.39 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Instrument :
BNA_F
ClientSampled :

Tot Ion:162 Resp: 48231
Ion Ratio Lower Upper
162 100
164 66.7 43.8 83.8
98 37.2 22.5 62.5

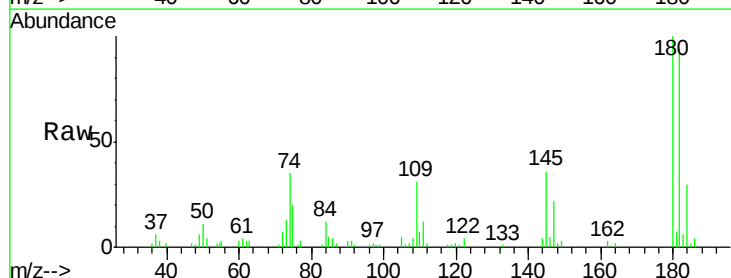


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

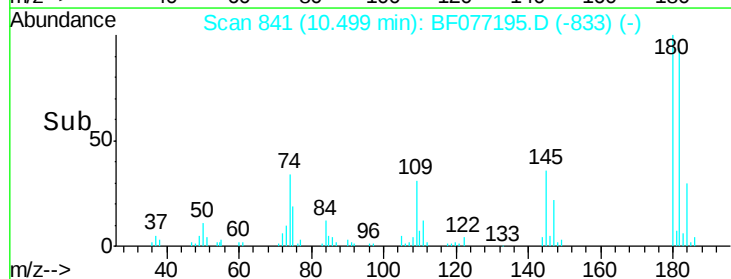
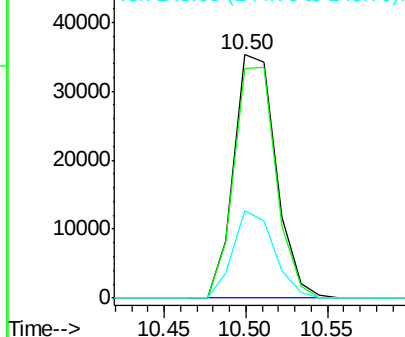


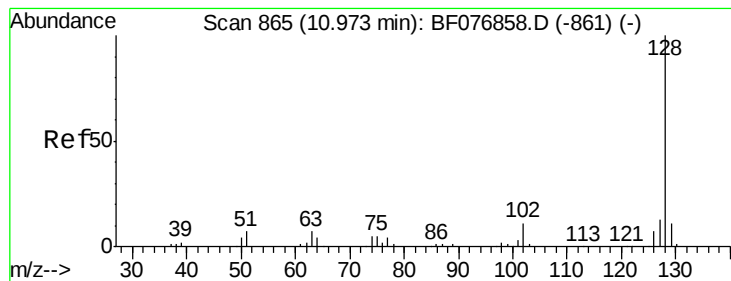
#30
1,2,4-Trichlorobenzene
Concen: 42.85 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:180 Resp: 63110
Ion Ratio Lower Upper
180 100
182 94.1 73.6 110.4
145 35.9 26.6 39.8



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





#31

Naphthalene

Concen: 41.57 ng

RT: 10.64 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

Instrument :

BNA_F

ClientSampleId :

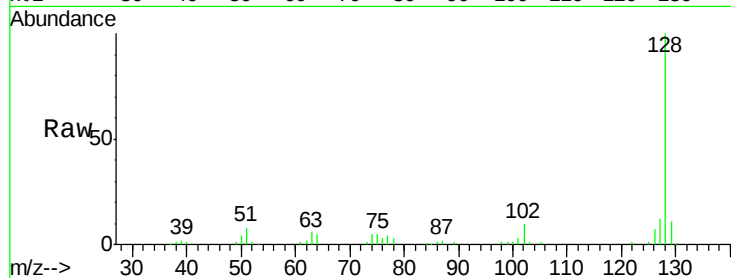
Tot Ion:128 Resp: 214133

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

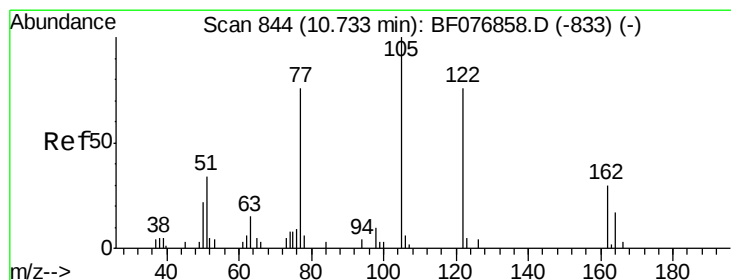
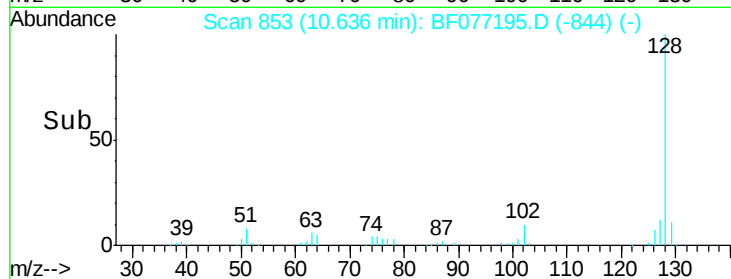
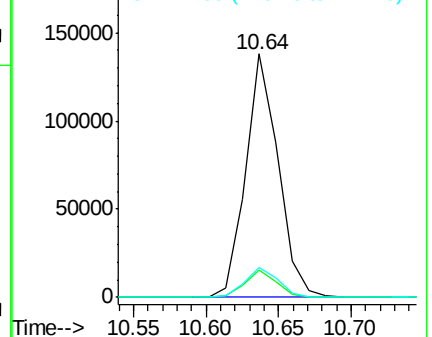
127 12.5 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 3.48 ng

RT: 10.51 min Scan# 842

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

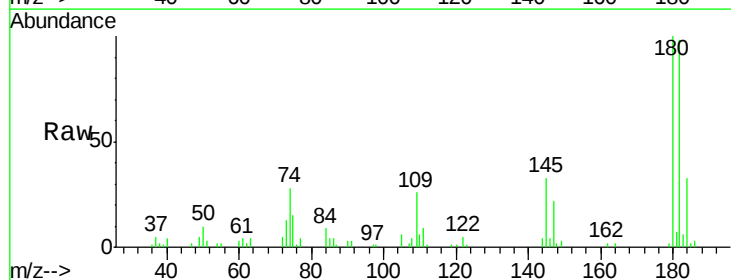
Tgt Ion:122 Resp: 2744

Ion Ratio Lower Upper

122 100

105 117.5 111.3 151.3

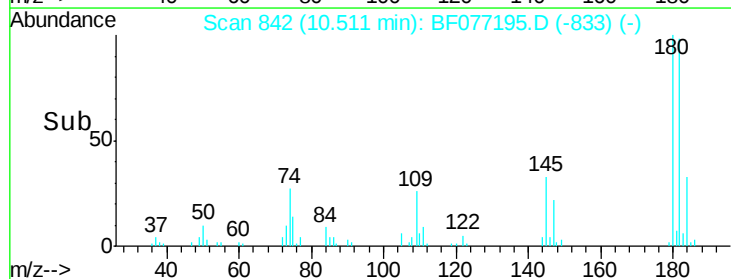
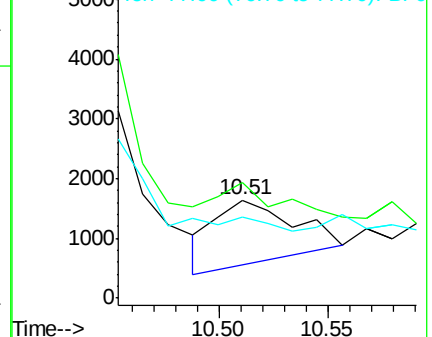
77 82.8 79.2 119.2

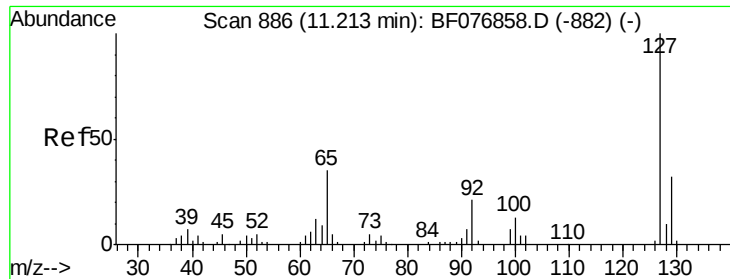


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

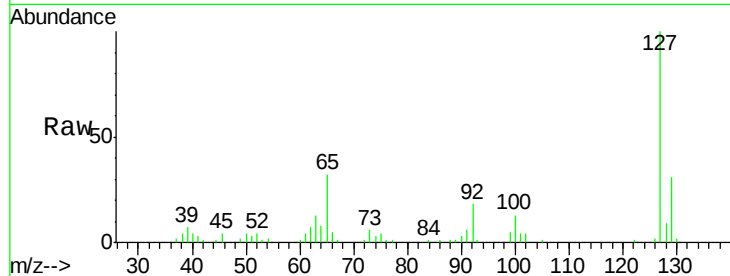




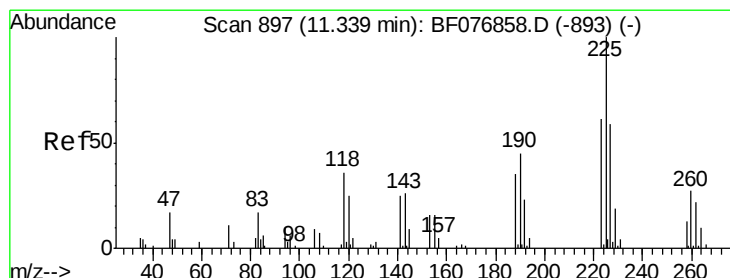
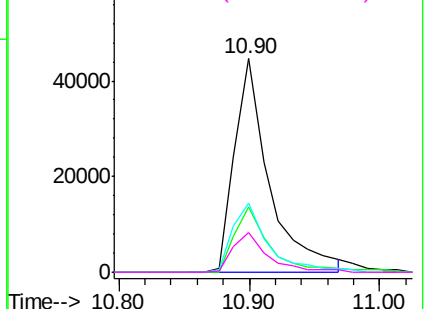
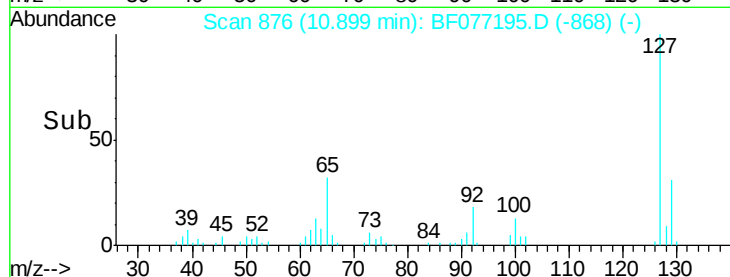
#33
4-Chloroaniline
Concen: 39.84 ng
RT: 10.90 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	82933
Ion Ratio	Lower	Upper
127 100		
129 30.7	25.3	37.9
65 32.5	27.8	41.6
92 18.3	16.5	24.7

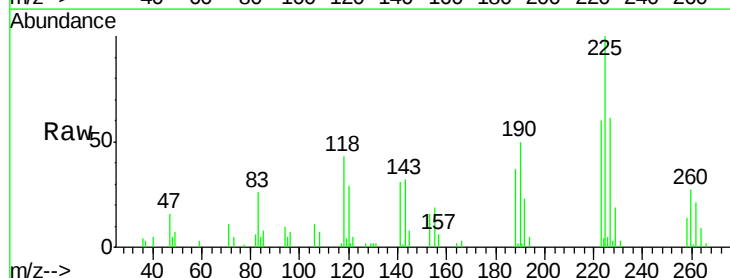


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

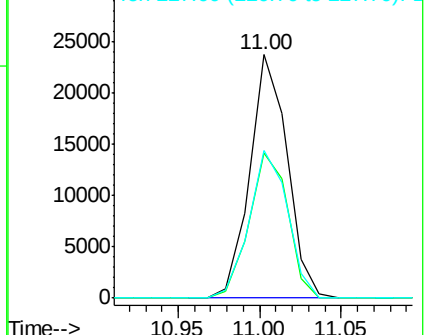
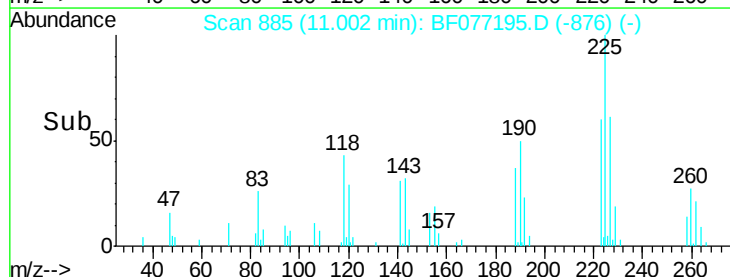


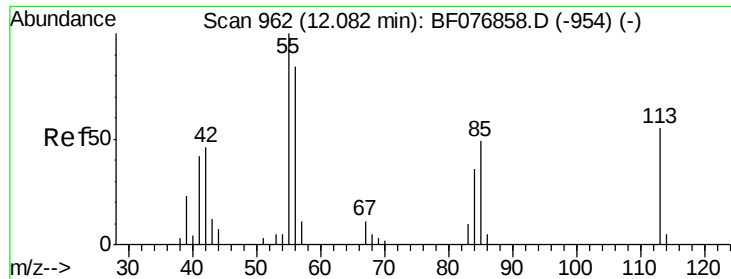
#34
Hexachlorobutadiene
Concen: 43.24 ng
RT: 11.00 min Scan# 885
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:225	Resp:	37786
Ion Ratio	Lower	Upper
225 100		
223 59.6	49.1	73.7
227 60.5	47.5	71.3



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

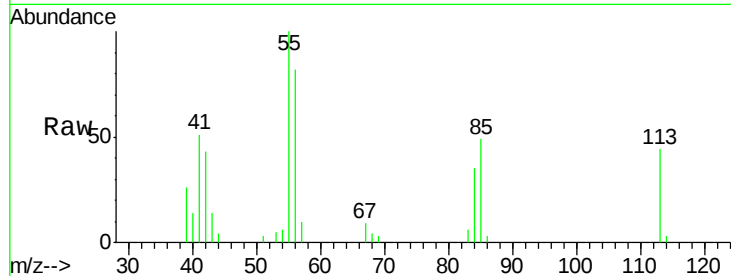




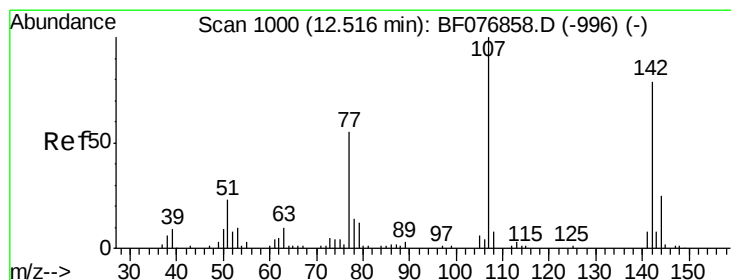
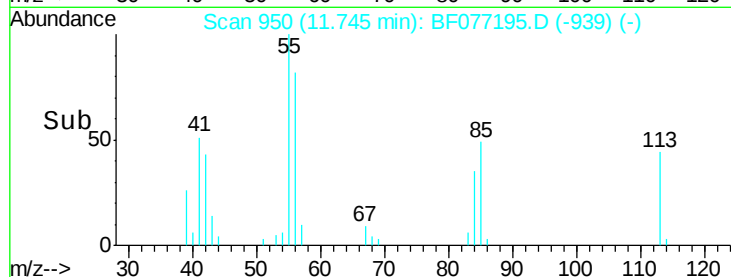
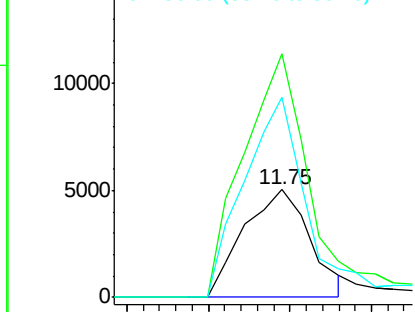
#35
Caprolactam
Concen: 36.47 ng
RT: 11.75 min Scan# 950
Delta R.T. 0.02 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:113 Resp: 14237
Ion Ratio Lower Upper
113 100
55 226.9 162.1 202.1#
56 186.9 133.7 173.7#

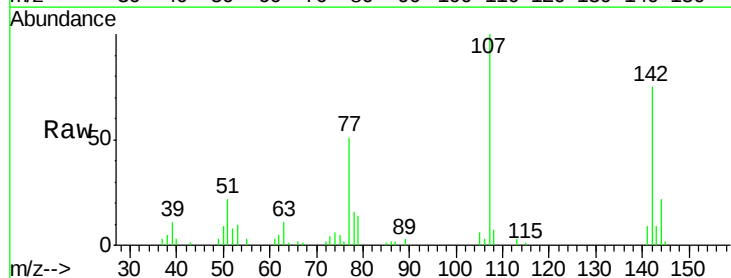


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

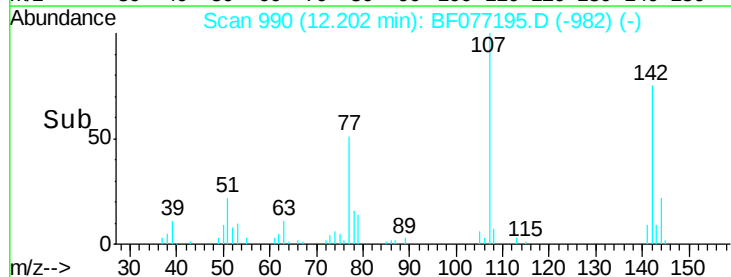
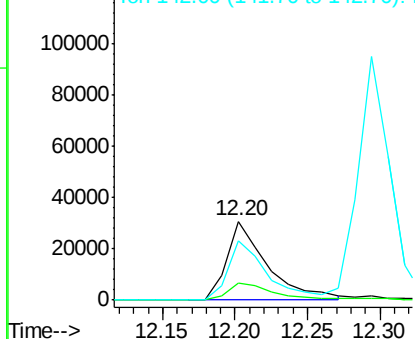


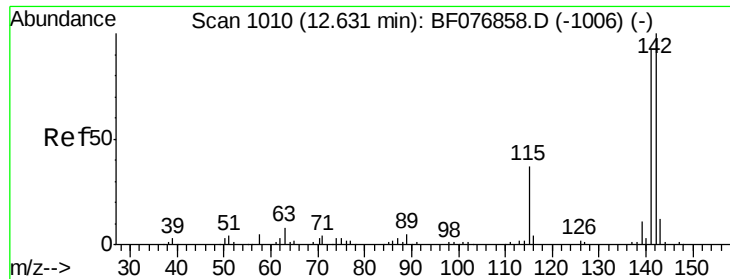
#36
4-Chloro-3-methylphenol
Concen: 38.89 ng
RT: 12.20 min Scan# 990
Delta R.T. -0.01 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:107 Resp: 59047
Ion Ratio Lower Upper
107 100
144 22.3 20.0 30.0
142 75.1 63.5 95.3



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

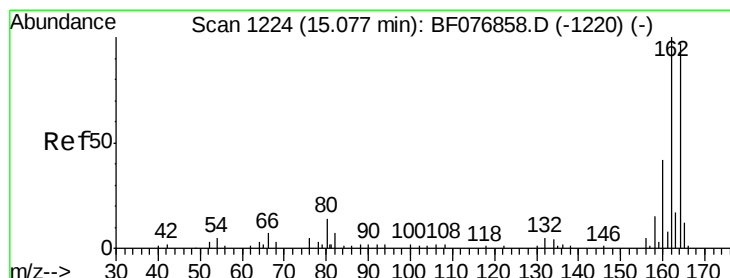
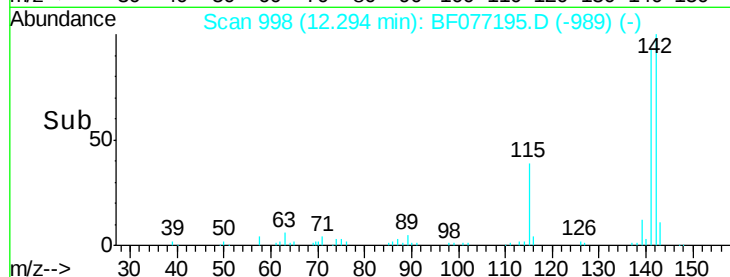
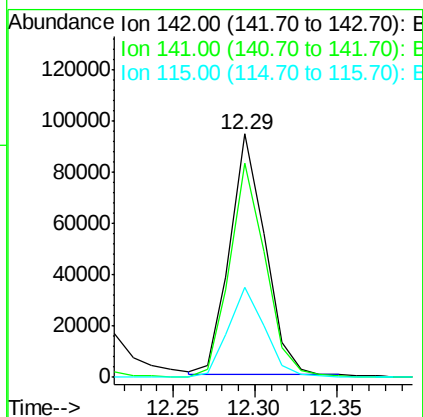
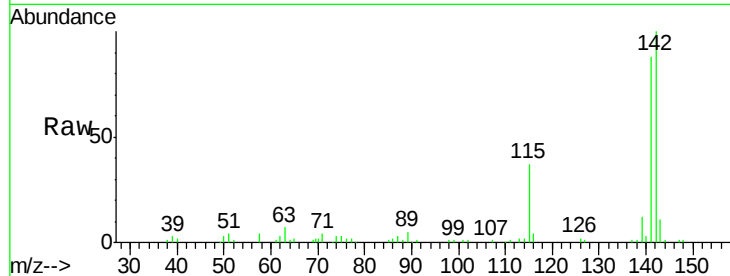




#37
2-Methylnaphthalene
Concen: 40.16 ng
RT: 12.29 min Scan# 998
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

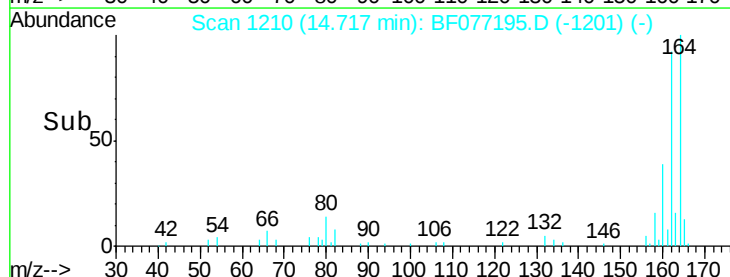
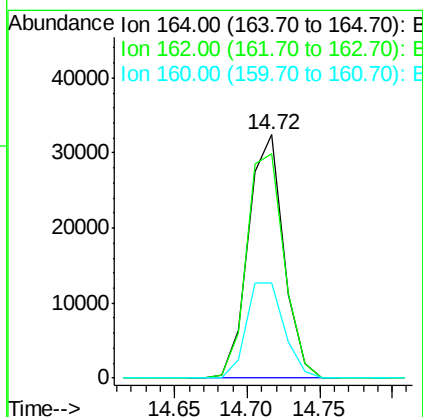
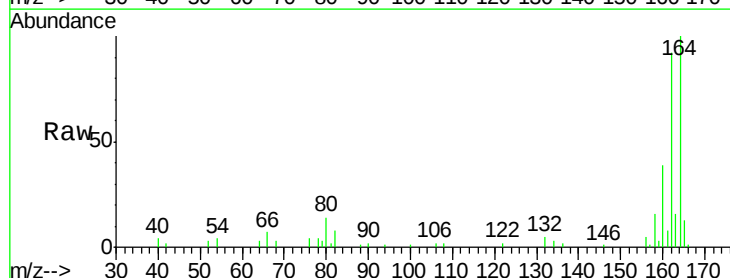
Instrument :
BNA_F
ClientSampleId :

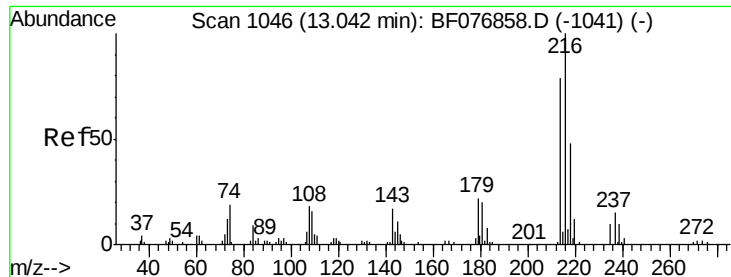
Tot Ion:142 Resp: 141300
Ion Ratio Lower Upper
142 100
141 87.8 74.5 111.7
115 36.8 29.7 44.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:164 Resp: 54774
Ion Ratio Lower Upper
164 100
162 91.9 82.4 123.6
160 39.1 34.8 52.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.88 ng

RT: 12.69 min Scan# 1033

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 54011

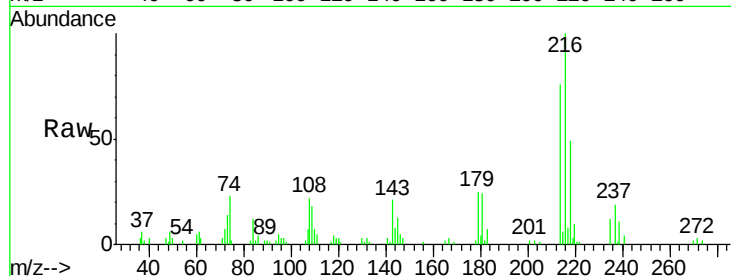
Ion Ratio Lower Upper

216 100

214 77.9 64.9 97.3

179 24.4 18.6 28.0

108 23.0 18.1 27.1

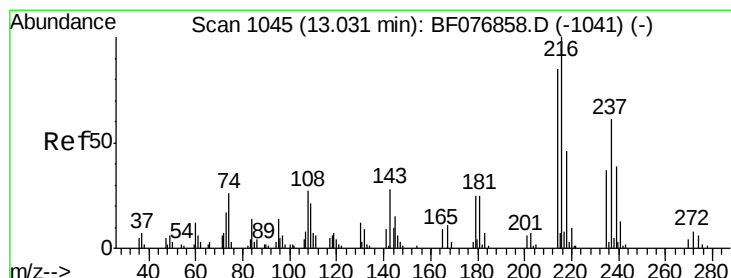
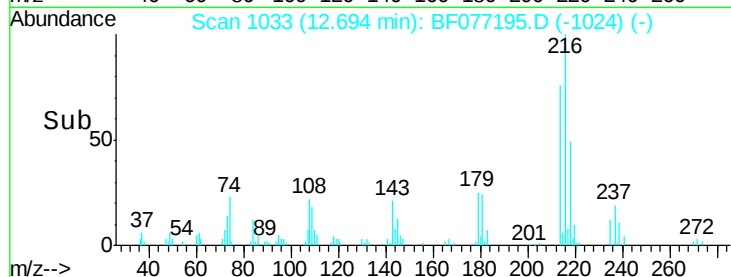
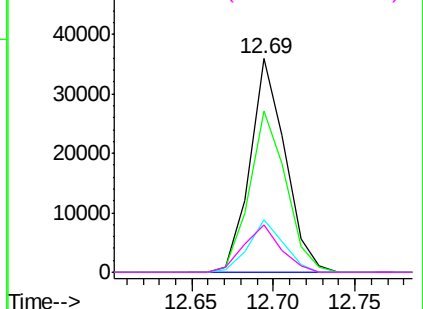


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 33.87 ng

RT: 12.68 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

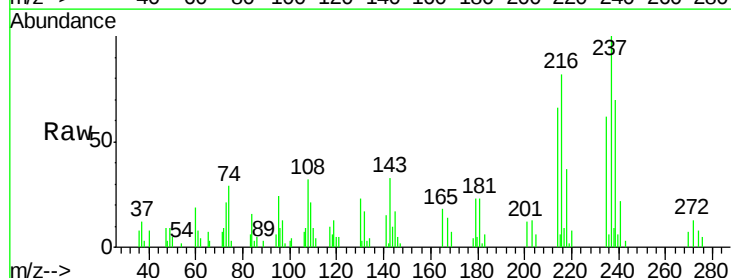
Tgt Ion:237 Resp: 22648

Ion Ratio Lower Upper

237 100

235 61.7 40.4 80.4

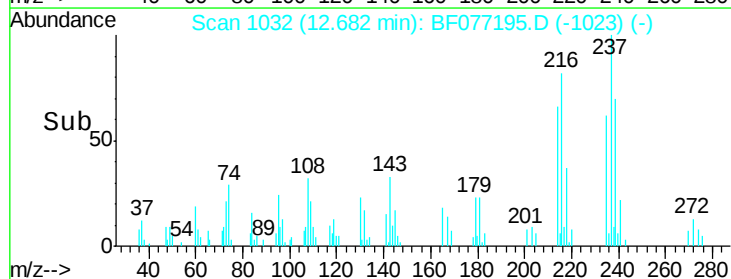
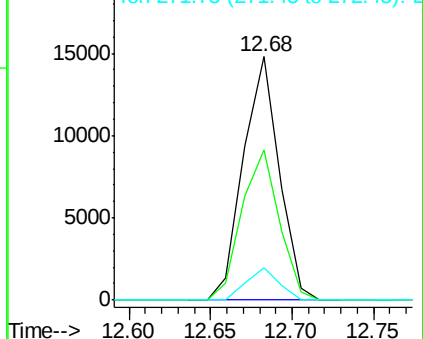
272 13.2 0.0 33.2

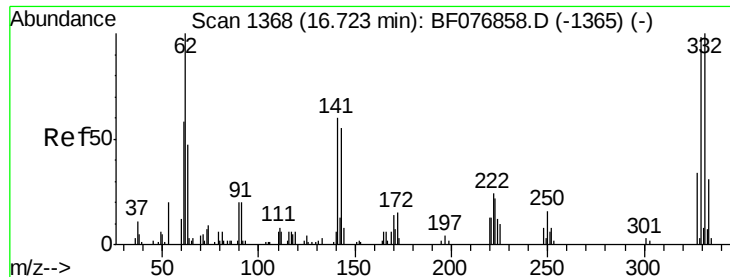


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

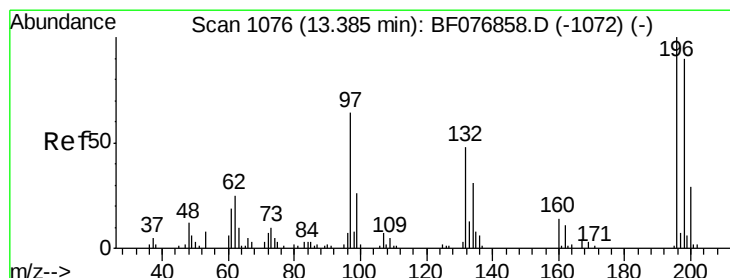
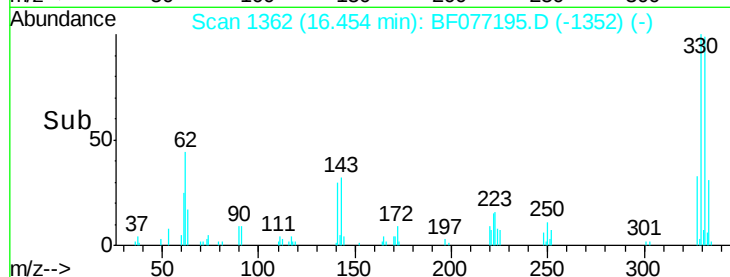
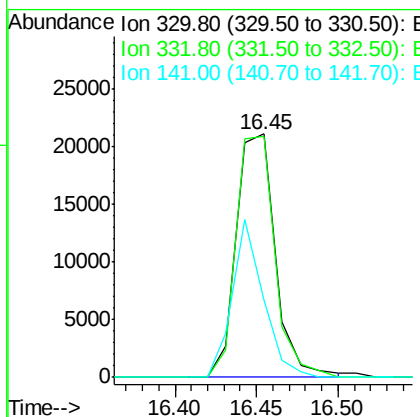
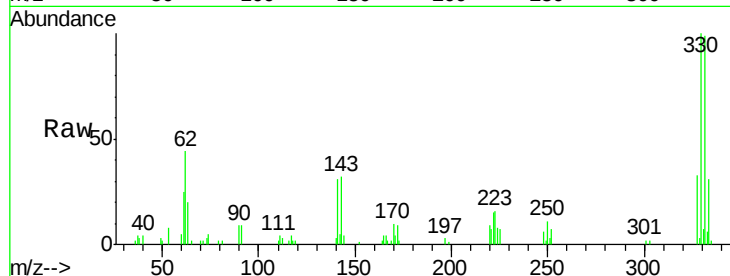




#41
 2,4,6-Tribromophenol
 Concen: 78.87 ng
 RT: 16.45 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

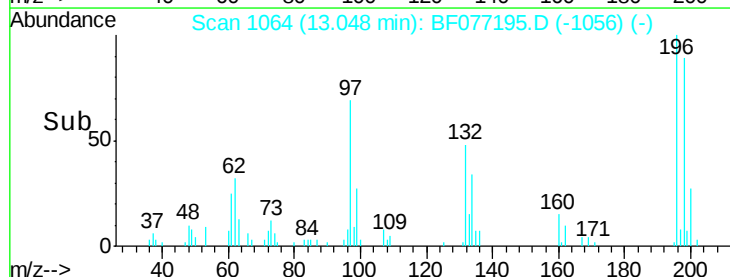
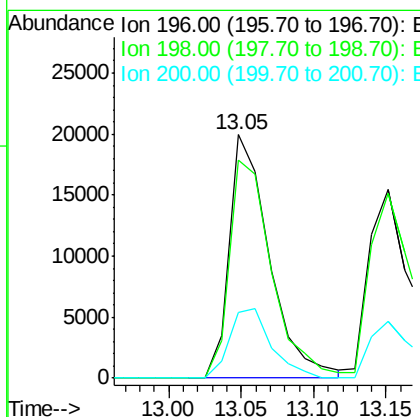
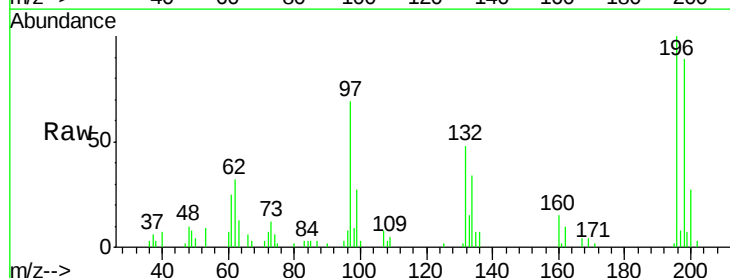
Instrument :
 BNA_F
 ClientSampled :

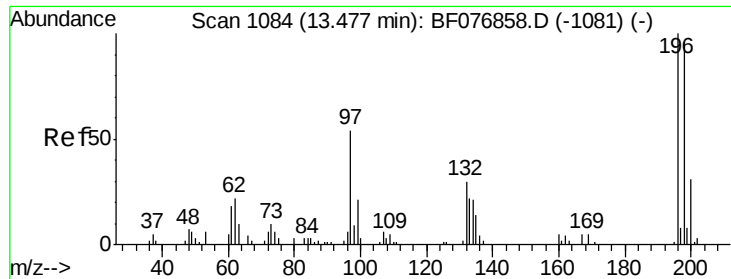
Tot Ion:330 Resp: 35067
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.8 116.6
 141 51.1 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 38.66 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. -0.01 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Tgt Ion:196 Resp: 38147
 Ion Ratio Lower Upper
 196 100
 198 89.5 72.0 108.0
 200 27.2 23.4 35.2

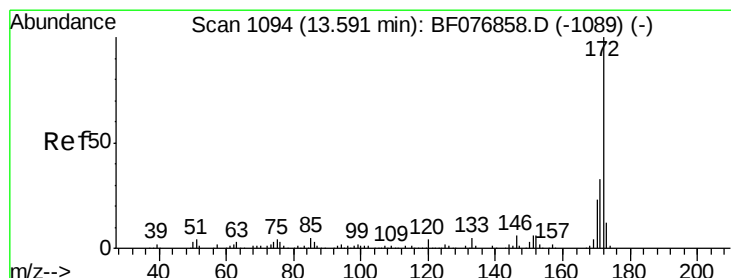
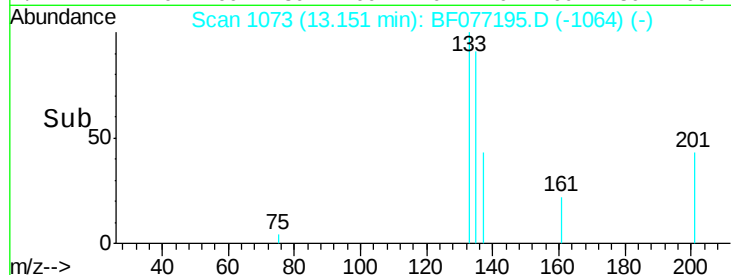
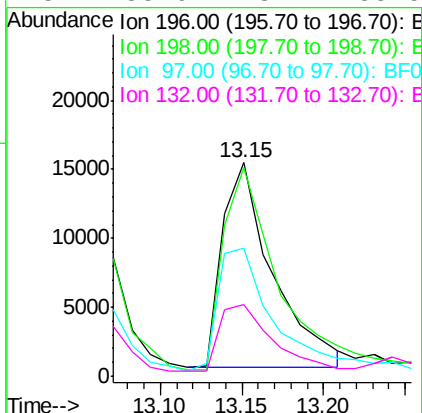
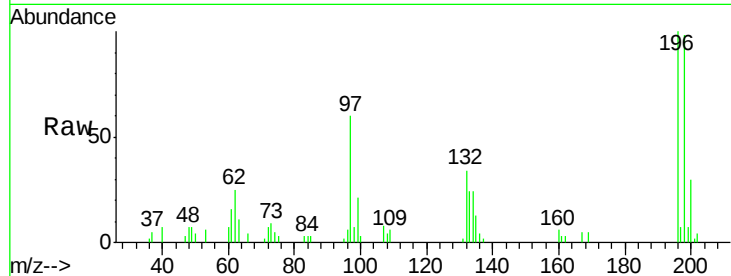




#43
 2,4,5-Trichlorophenol
 Concen: 31.60 ng
 RT: 13.15 min Scan# 1073
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

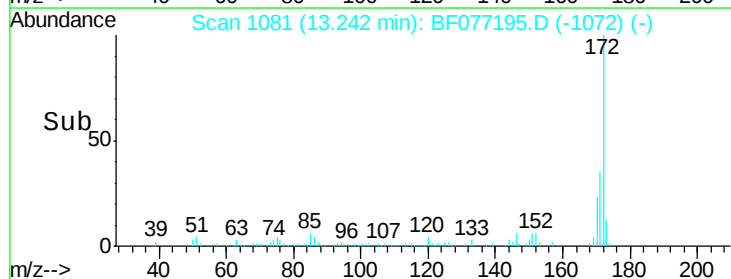
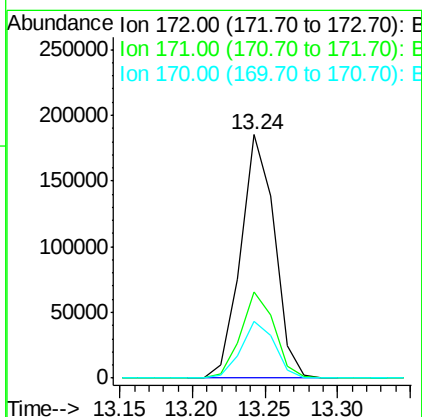
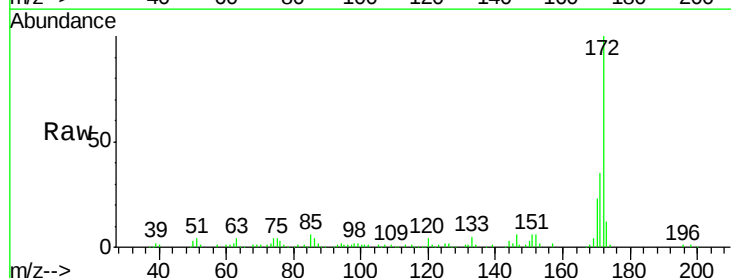
Instrument :
 BNA_F
 ClientSampleId :

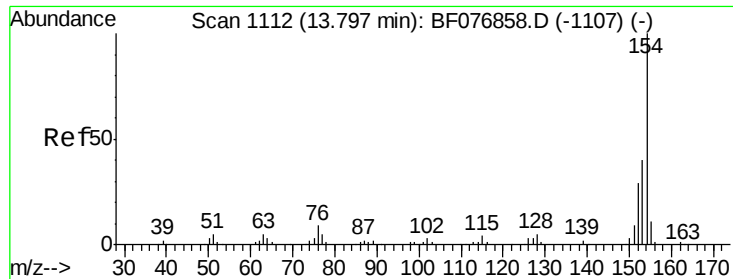
Tot Ion:196 Resp: 31798
 Ion Ratio Lower Upper
 196 100
 198 97.7 76.6 115.0
 97 59.8 43.4 65.0
 132 33.6 23.7 35.5



#44
 2-Fluorobiphenyl
 Concen: 83.13 ng
 RT: 13.24 min Scan# 1081
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Tgt Ion:172 Resp: 299219
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.6 40.0
 170 23.4 18.0 27.0

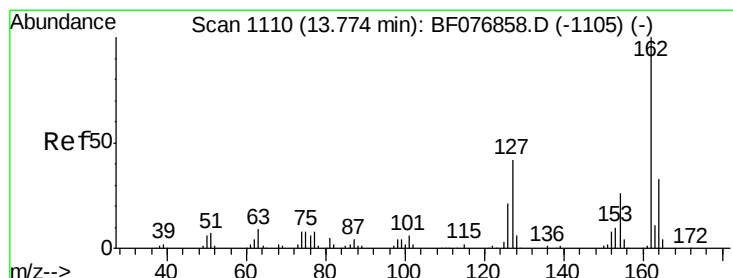
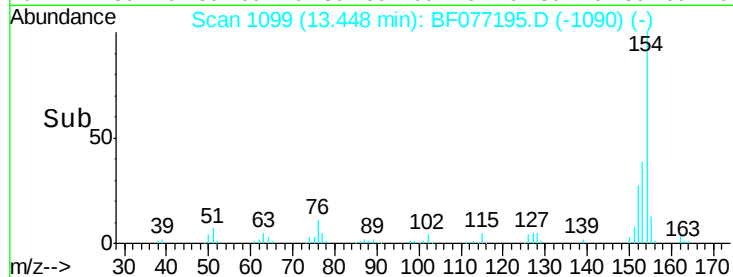
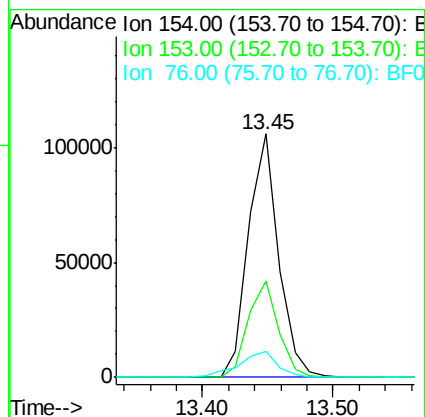
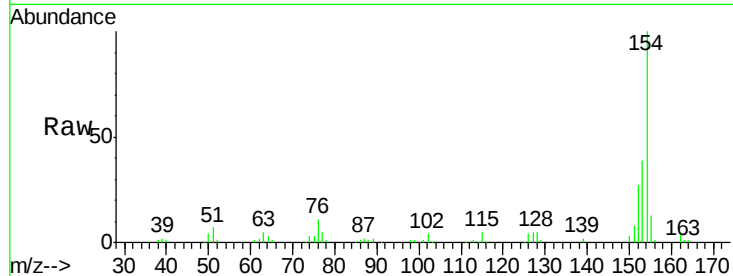




#45
 1,1'-Biphenyl
 Concen: 42.13 ng
 RT: 13.45 min Scan# 1099
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

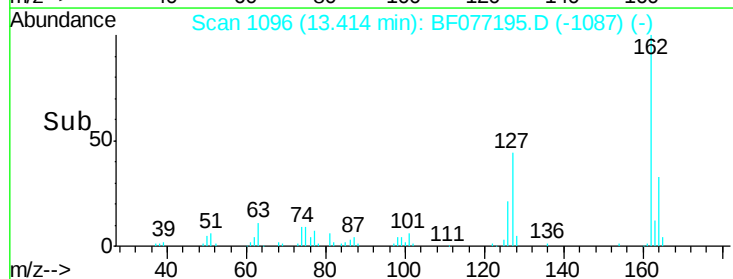
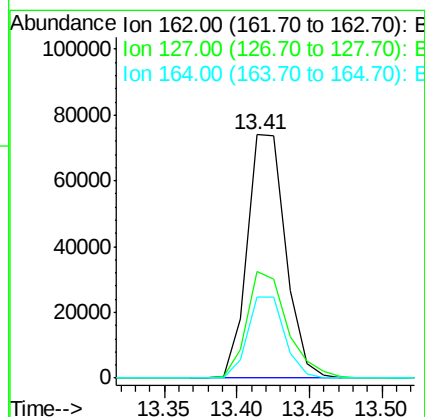
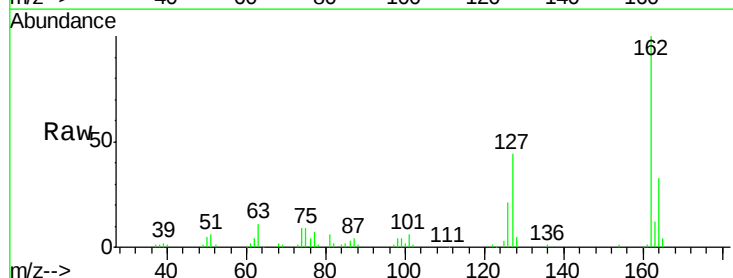
Instrument :
 BNA_F
 ClientSampleId :

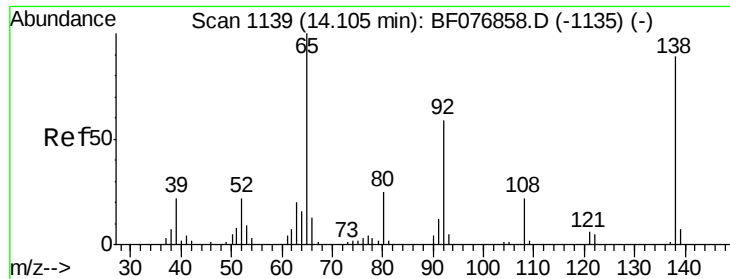
Tot Ion:154 Resp: 171071
 Ion Ratio Lower Upper
 154 100
 153 39.5 20.2 60.2
 76 10.5 0.0 29.0



#46
 2-Chloronaphthalene
 Concen: 40.66 ng
 RT: 13.41 min Scan# 1096
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Tgt Ion:162 Resp: 135867
 Ion Ratio Lower Upper
 162 100
 127 43.8 33.8 50.6
 164 33.1 26.8 40.2

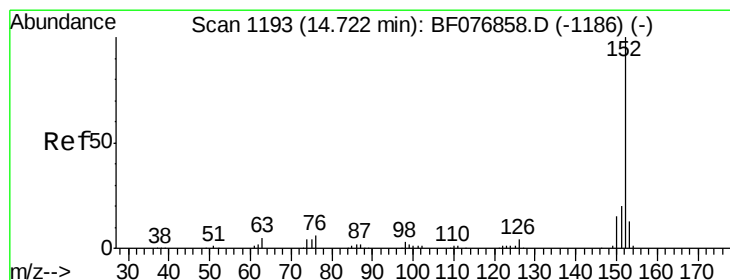
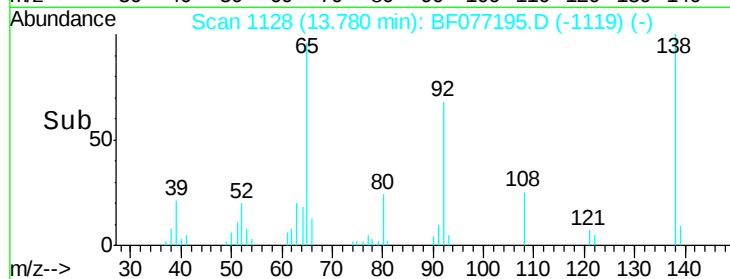
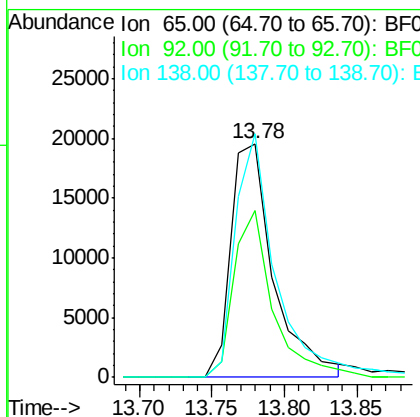
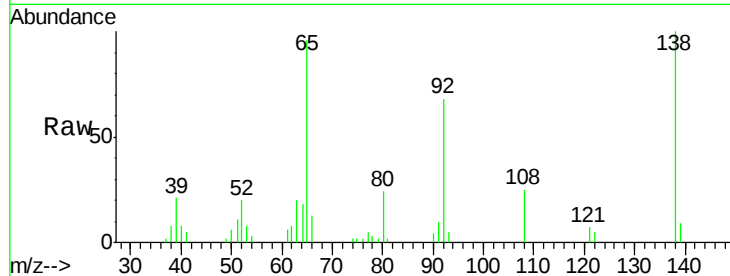




#47
 2-Nitroaniline
 Concen: 39.60 ng
 RT: 13.78 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

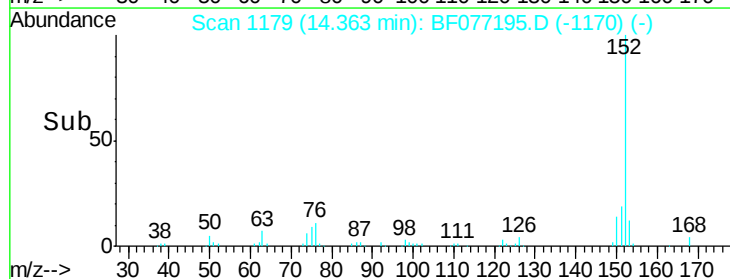
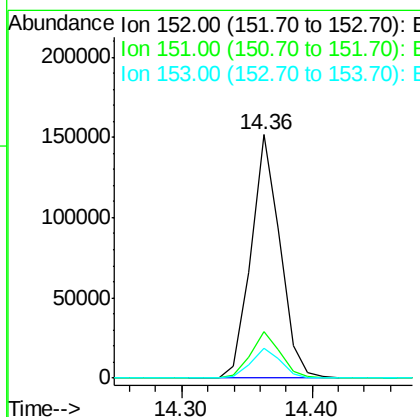
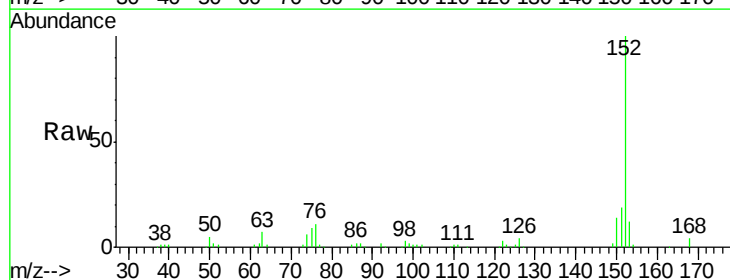
Instrument :
 BNA_F
 ClientSampleId :

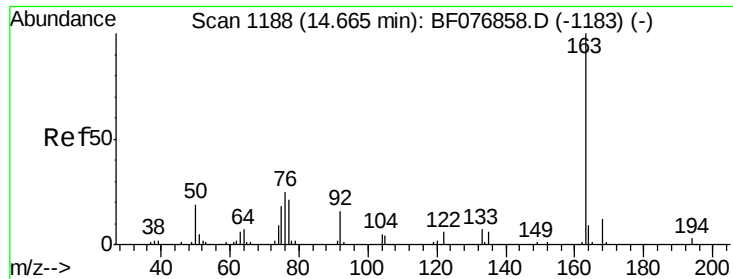
Tot Ion: 65 Resp: 40145
 Ion Ratio Lower Upper
 65 100
 92 71.3 47.3 70.9#
 138 104.2 71.4 107.2



#48
 Acenaphthylene
 Concen: 41.89 ng
 RT: 14.36 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Tgt Ion: 152 Resp: 236124
 Ion Ratio Lower Upper
 152 100
 151 19.0 15.9 23.9
 153 12.4 10.2 15.4

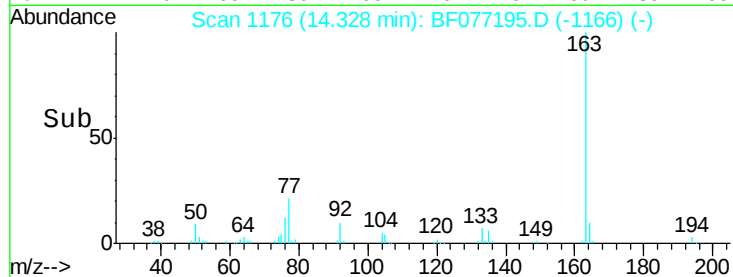
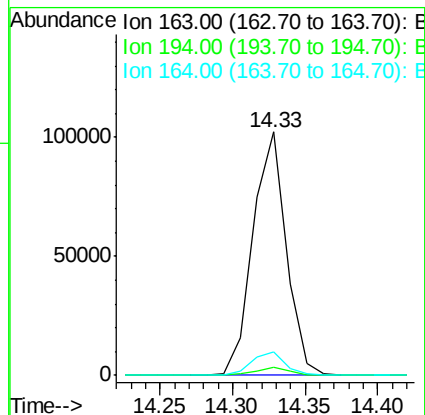
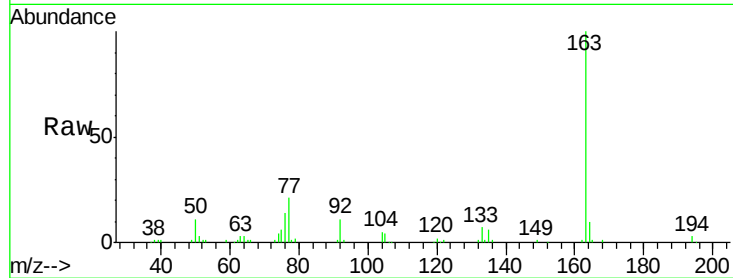




#49
Dimethylphthalate
Concen: 42.01 ng
RT: 14.33 min Scan# 1176
Delta R.T. 0.01 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

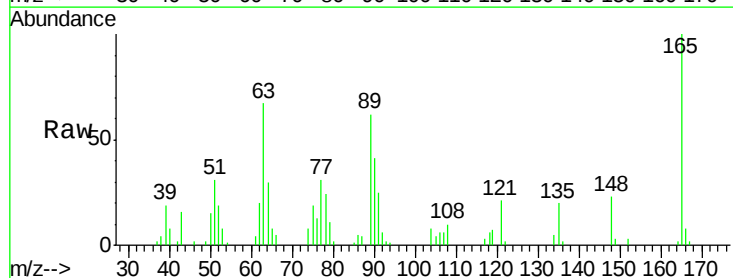
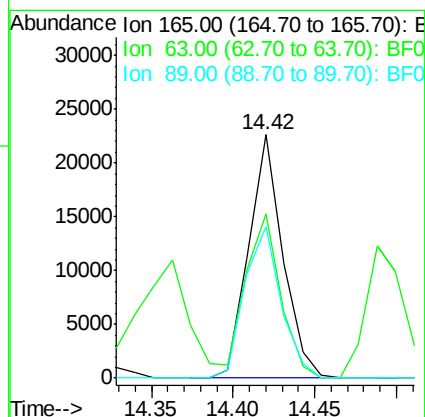
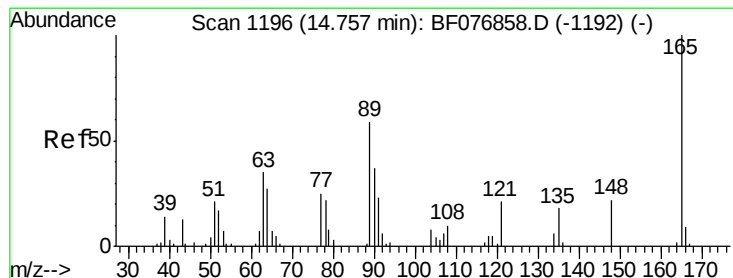
Instrument :
BNA_F
ClientSampleId :

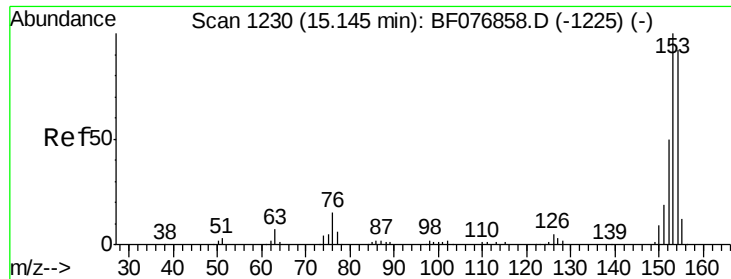
Tot Ion:163 Resp: 163169
Ion Ratio Lower Upper
163 100
194 3.2 2.6 4.0
164 9.7 7.5 11.3



#50
2,6-Dinitrotoluene
Concen: 42.38 ng
RT: 14.42 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:165 Resp: 32891
Ion Ratio Lower Upper
165 100
63 67.3 48.1 72.1
89 62.2 47.2 70.8





#51

Acenaphthene

Concen: 40.88 ng

RT: 14.79 min Scan# 1216

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

Instrument :

BNA_F

ClientSampled :

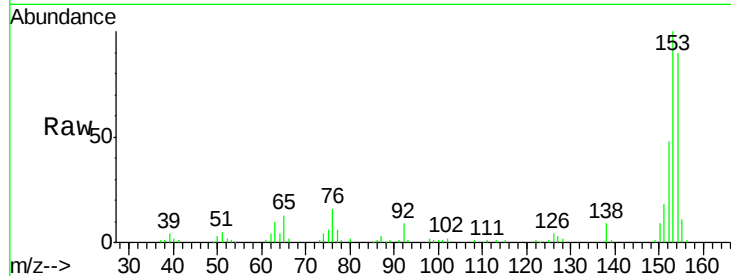
Tot Ion:154 Resp: 130741

Ion Ratio Lower Upper

154 100

153 111.7 87.0 130.6

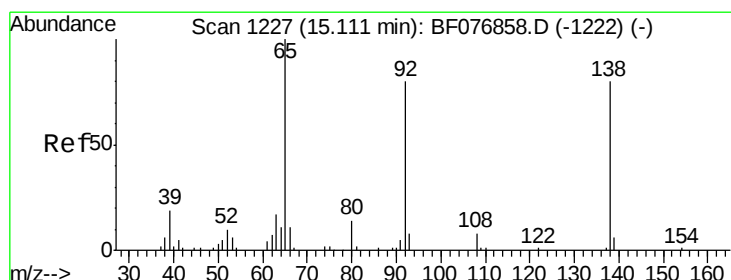
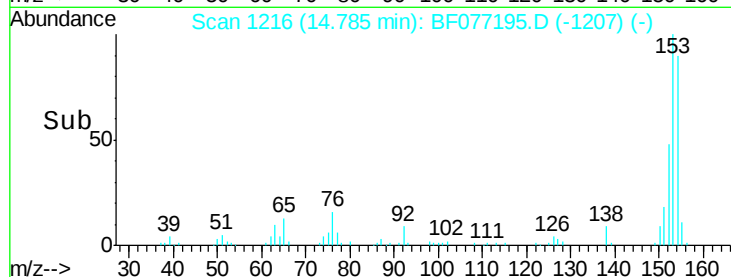
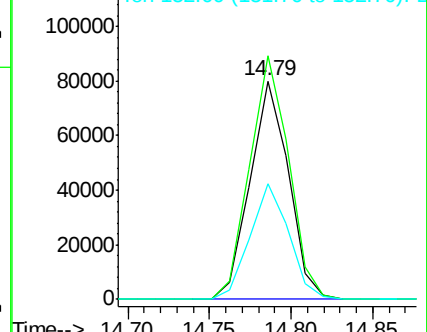
152 53.3 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.71 ng

RT: 14.77 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

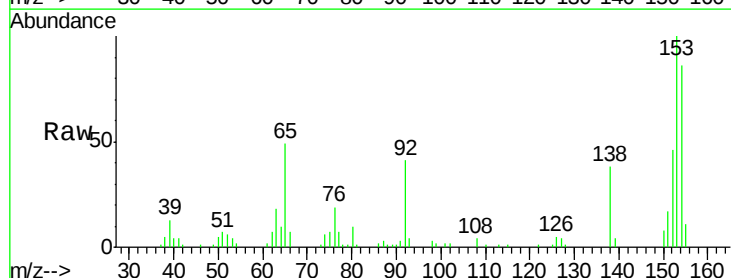
Tgt Ion:138 Resp: 35702

Ion Ratio Lower Upper

138 100

108 10.0 8.3 12.5

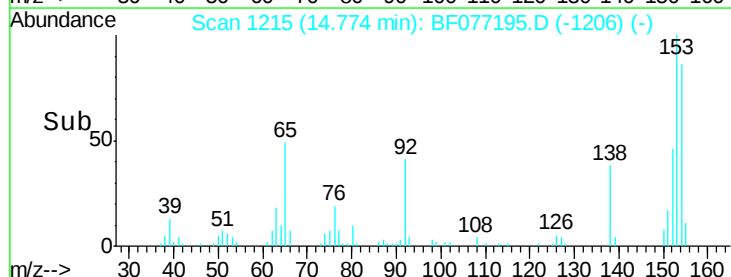
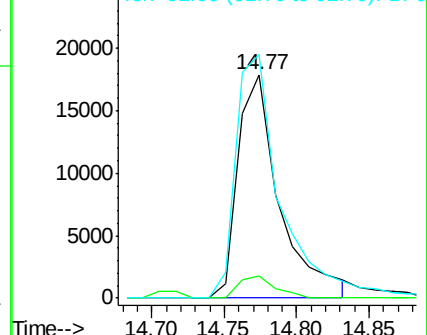
92 108.9 80.9 121.3

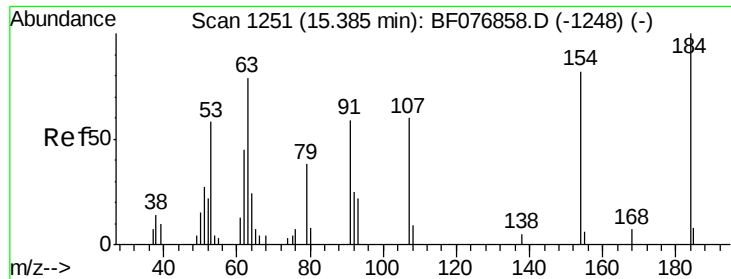


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

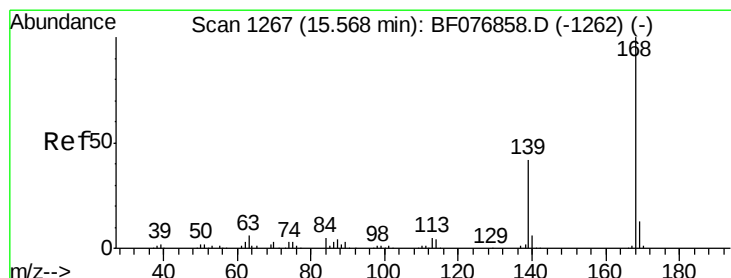
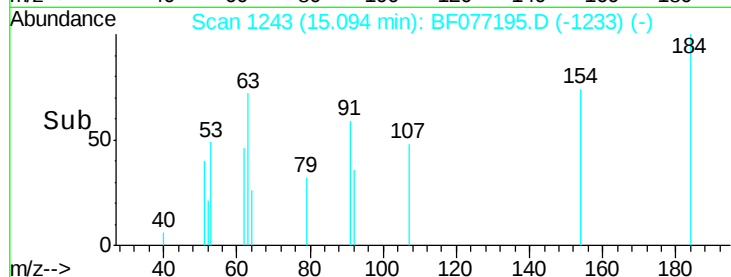
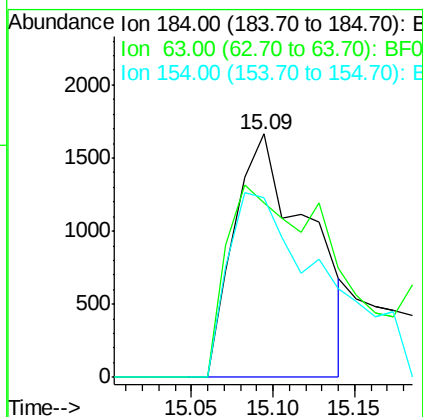
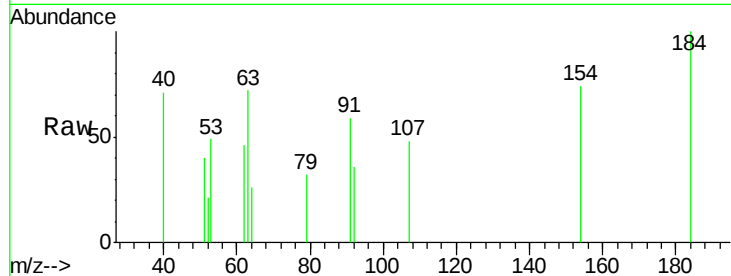




#53
2,4-Dinitrophenol
Concen: 24.13 ng
RT: 15.09 min Scan# 1243
Delta R.T. 0.01 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

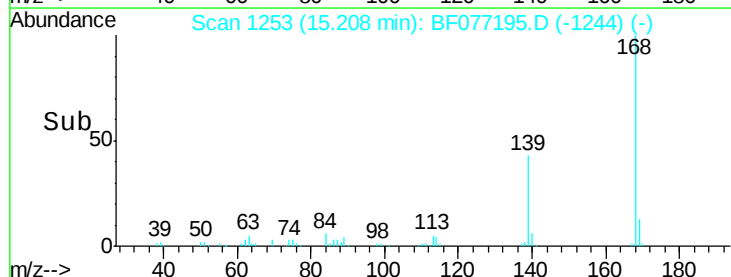
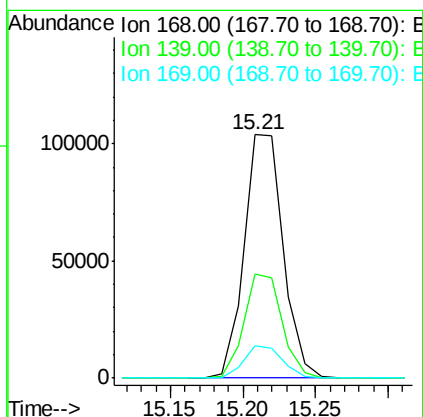
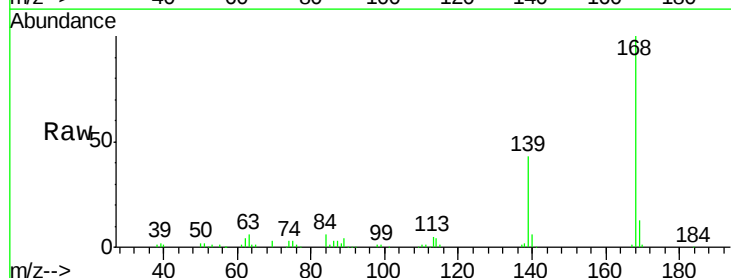
Instrument :
BNA_F
ClientSampled :

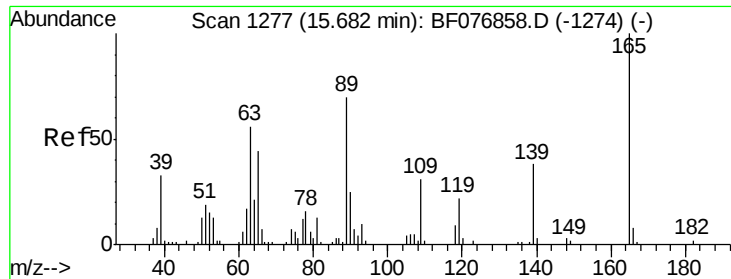
Tot Ion:184 Resp: 5284
Ion Ratio Lower Upper
184 100
63 71.5 63.0 94.6
154 73.9 65.5 98.3



#54
Dibenzofuran
Concen: 41.54 ng
RT: 15.21 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:168 Resp: 193506
Ion Ratio Lower Upper
168 100
139 42.7 33.4 50.2
169 13.1 10.6 15.8

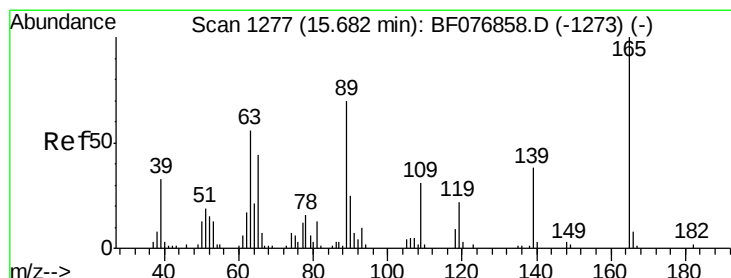
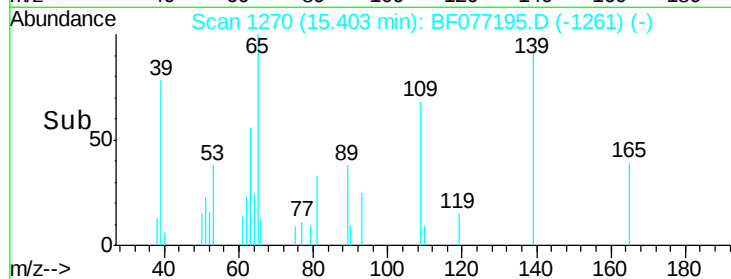
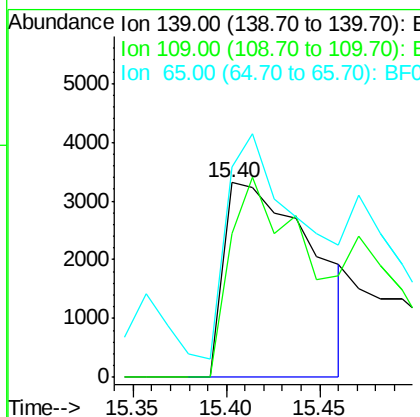
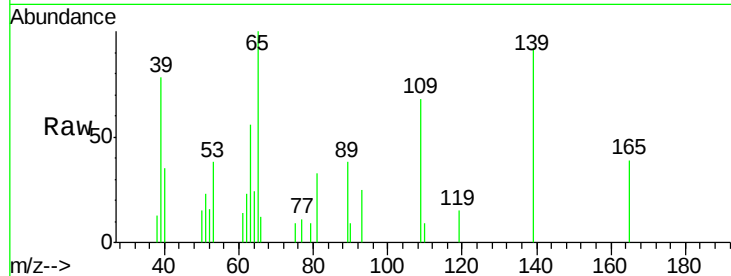




#55
4-Nitrophenol
Concen: 18.05 ng
RT: 15.40 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

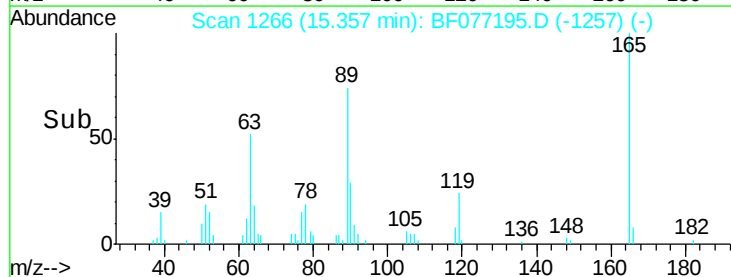
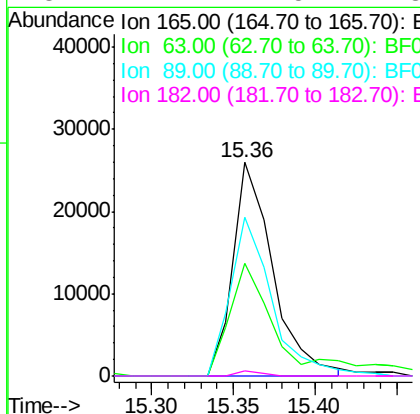
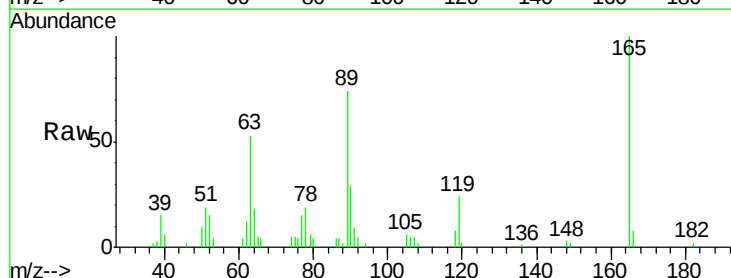
Instrument :
BNA_F
ClientSampleId :

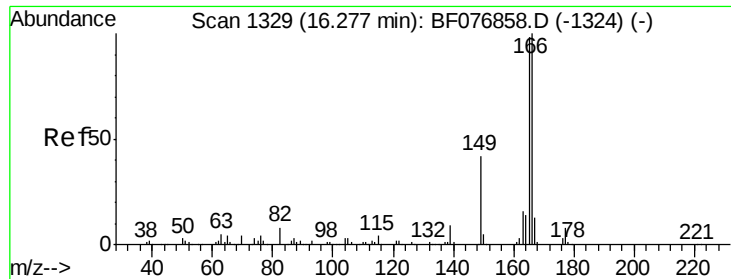
Tot Ion:139 Resp: 10992
Ion Ratio Lower Upper
139 100
109 74.0 61.0 101.0
65 108.3 96.6 136.6



#56
2,4-Dinitrotoluene
Concen: 38.32 ng
RT: 15.36 min Scan# 1266
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:165 Resp: 44064
Ion Ratio Lower Upper
165 100
63 52.9 44.8 67.2
89 74.1 56.2 84.2
182 2.4 1.5 2.3#

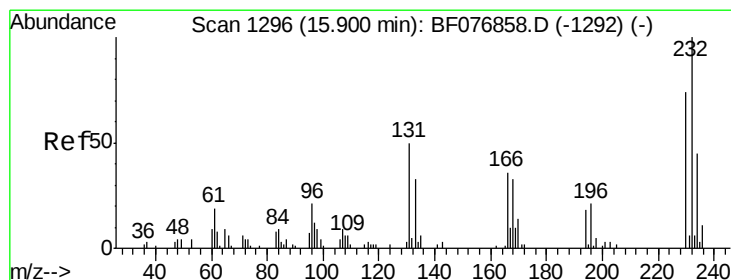
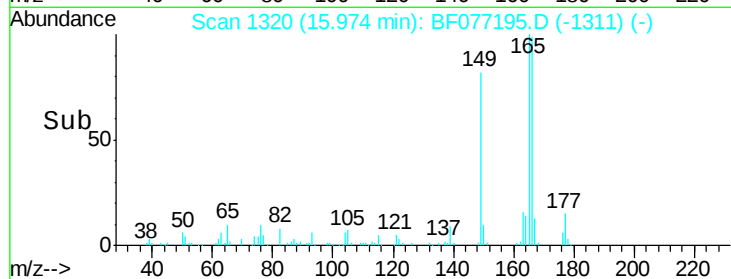
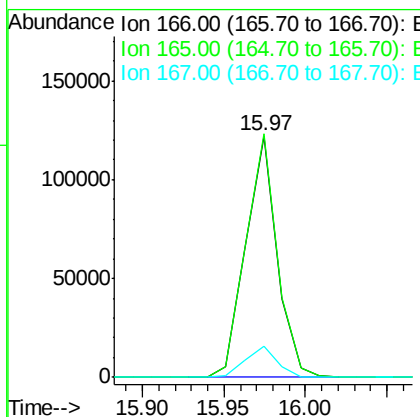
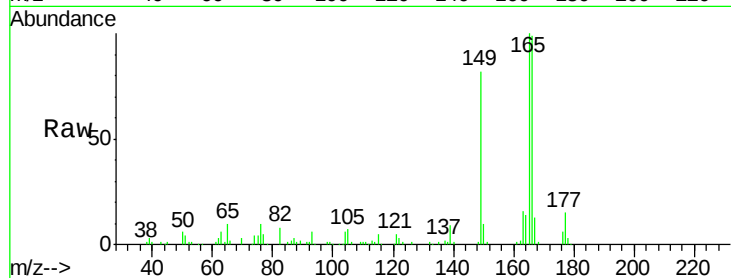




#57
 Fluorene
 Concen: 41.34 ng
 RT: 15.97 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

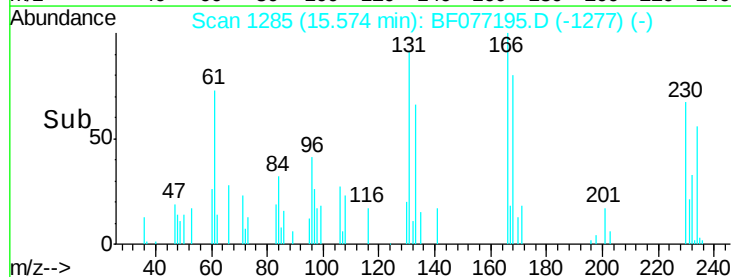
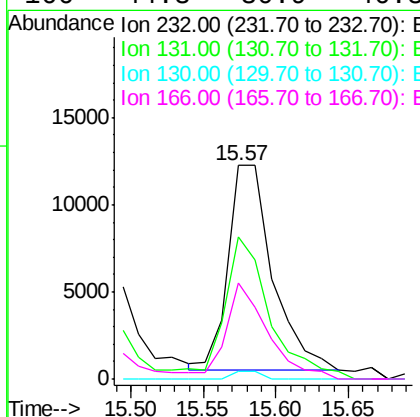
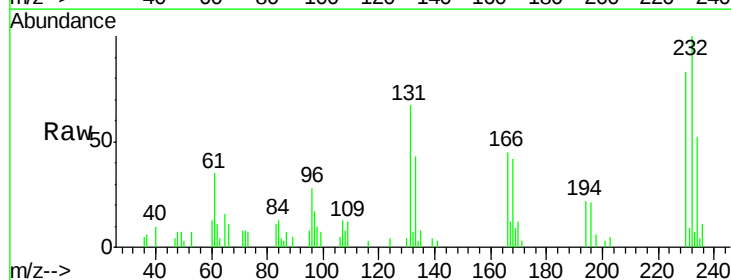
Instrument :
 BNA_F
 ClientSampleId :

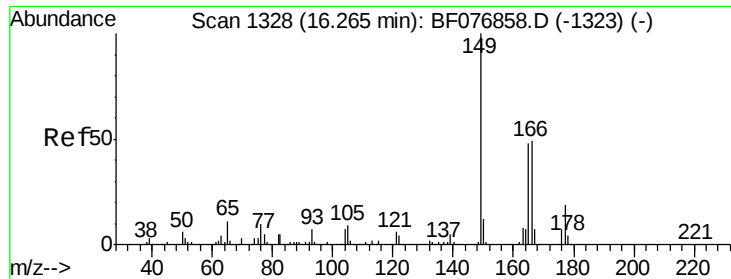
Tot Ion:166 Resp: 163154
 Ion Ratio Lower Upper
 166 100
 165 100.8 78.5 117.7
 167 12.9 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.11 ng
 RT: 15.57 min Scan# 1285
 Delta R.T. -0.01 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Tgt Ion:232 Resp: 24992
 Ion Ratio Lower Upper
 232 100
 131 60.1 45.0 67.6
 130 2.4 2.6 3.8#
 166 44.3 30.9 46.3

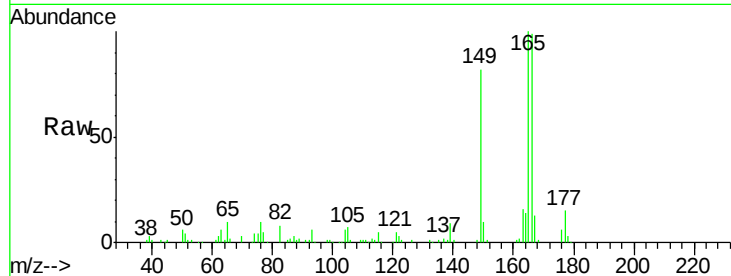




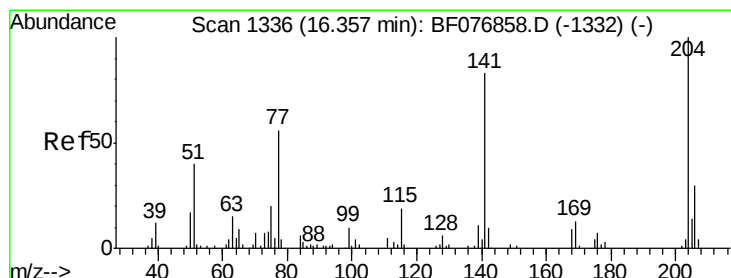
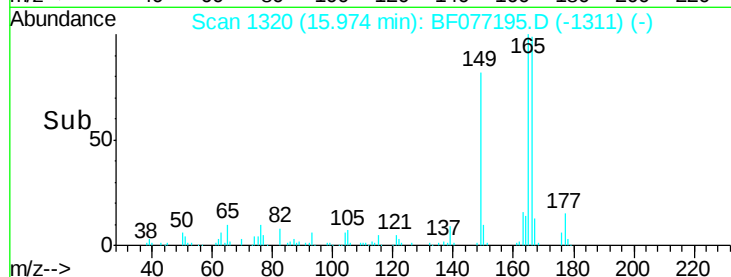
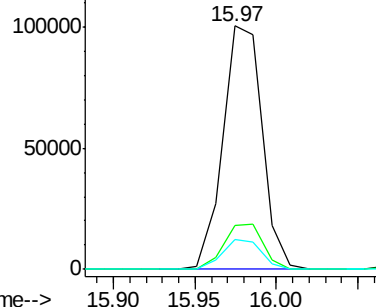
#59
Diethylphthalate
Concen: 42.76 ng
RT: 15.97 min Scan# 1320
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 167877
Ion Ratio Lower Upper
149 100
177 17.9 15.0 22.6
150 12.5 9.4 14.0

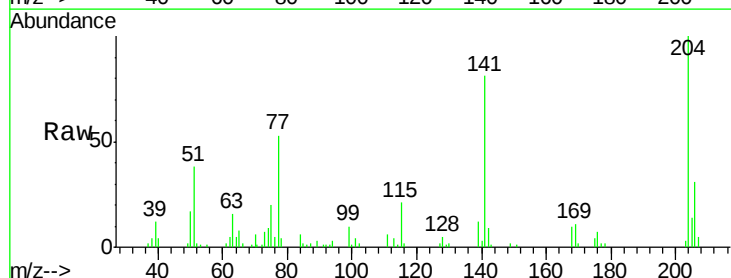


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

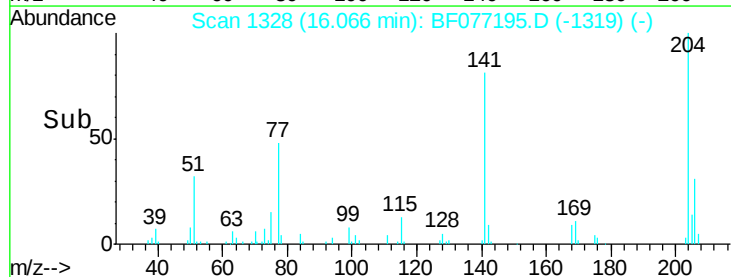
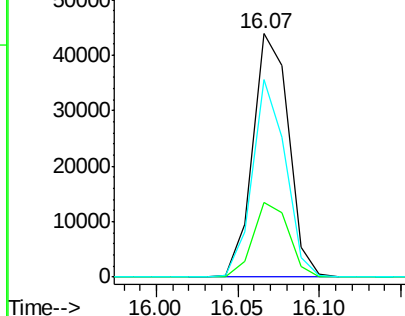


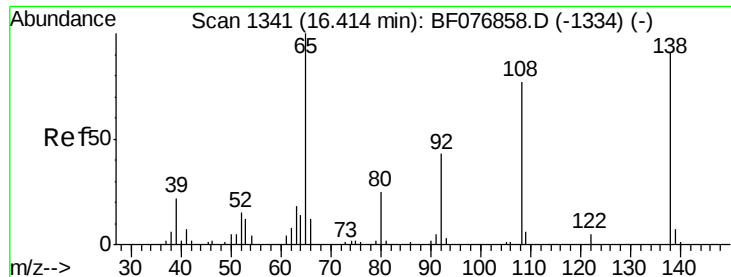
#60
4-Chlorophenyl-phenylether
Concen: 41.68 ng
RT: 16.07 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:204 Resp: 67306
Ion Ratio Lower Upper
204 100
206 30.8 24.2 36.2
141 81.0 66.7 100.1



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

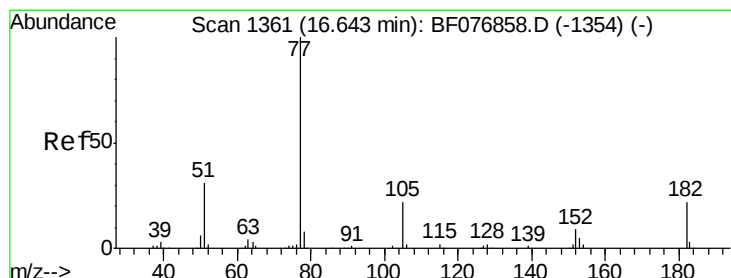
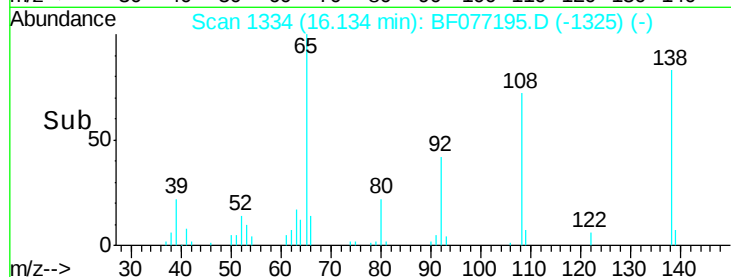
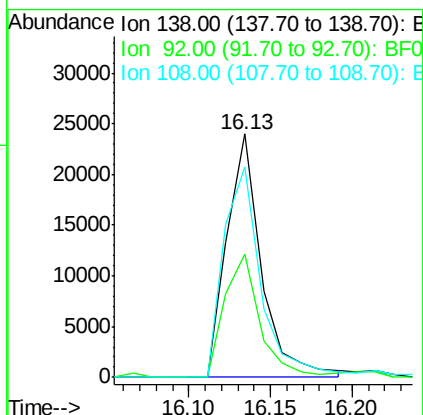
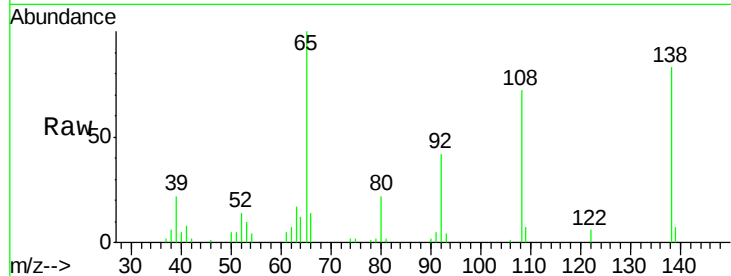




#61
4-Nitroaniline
Concen: 36.14 ng
RT: 16.13 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

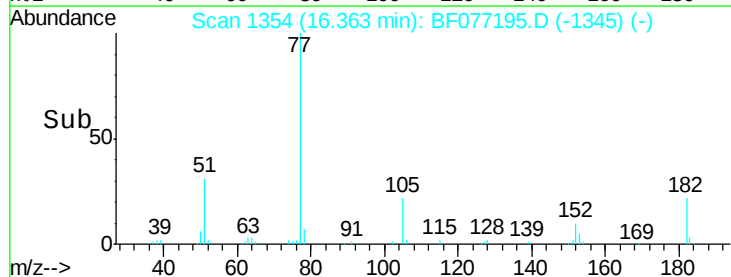
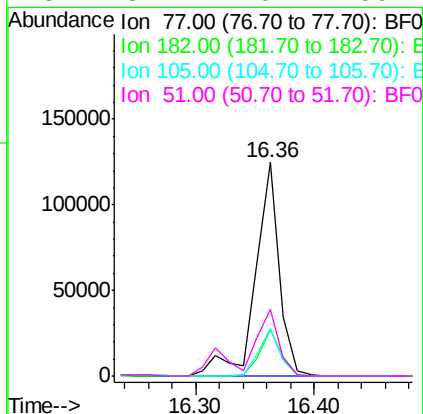
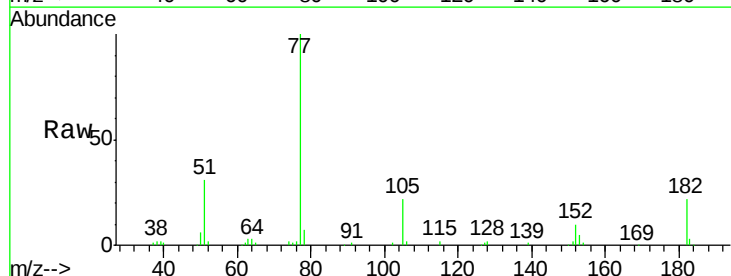
Instrument :
BNA_F
ClientSampleId :

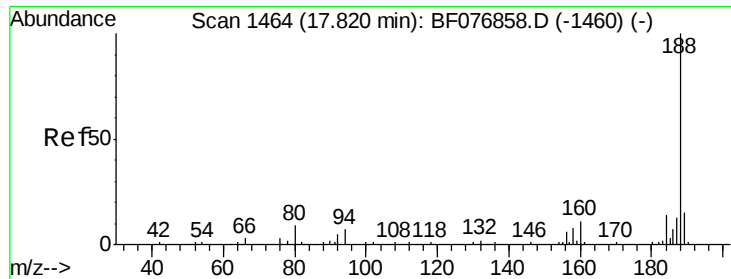
Tot Ion:138 Resp: 35001
Ion Ratio Lower Upper
138 100
92 50.4 26.7 66.7
108 86.3 64.5 104.5



#62
Azobenzene
Concen: 42.86 ng
RT: 16.36 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion: 77 Resp: 175297
Ion Ratio Lower Upper
77 100
182 21.5 2.0 42.0
105 22.1 2.3 42.3
51 31.1 10.7 50.7

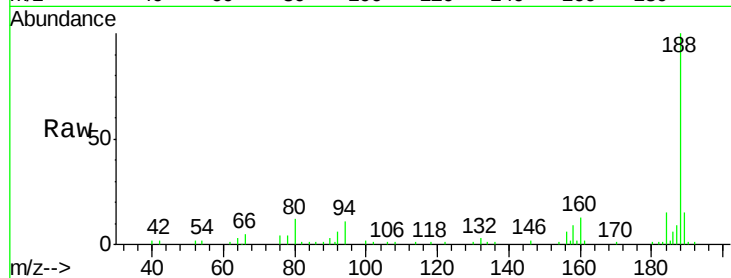




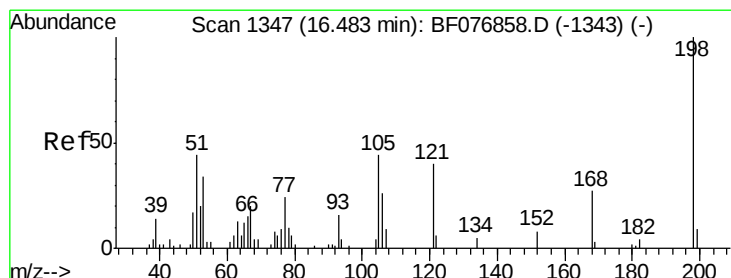
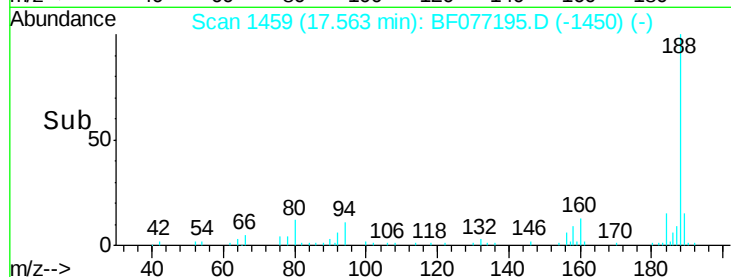
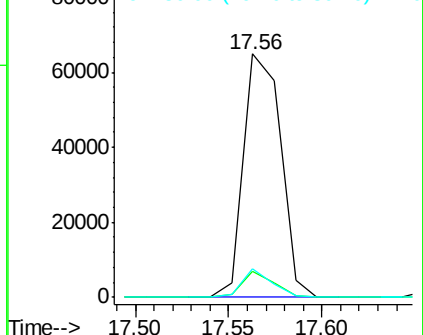
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 89940
Ion Ratio Lower Upper
188 100
94 10.8 6.0 9.0#
80 11.7 6.9 10.3#

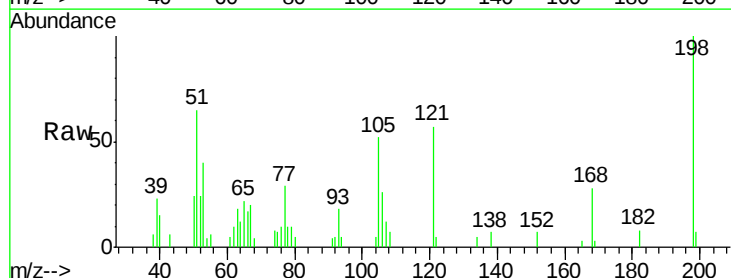


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

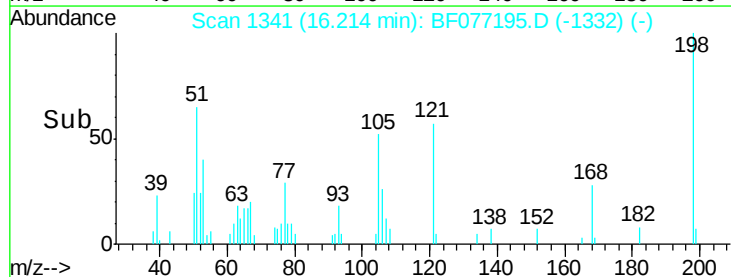
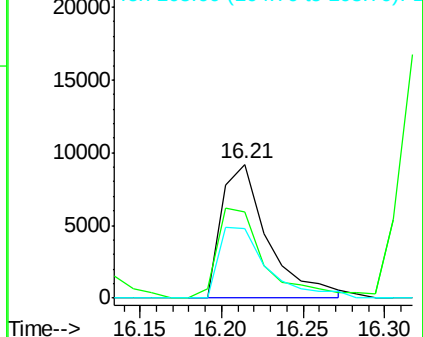


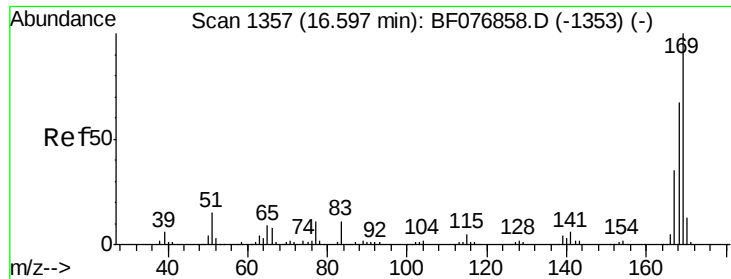
#64
4,6-Dinitro-2-methylphenol
Concen: 32.43 ng
RT: 16.21 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:198 Resp: 18078
Ion Ratio Lower Upper
198 100
51 64.6 24.2 64.2#
105 51.7 24.0 64.0



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

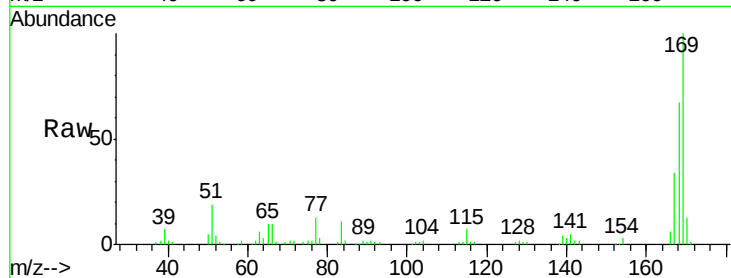




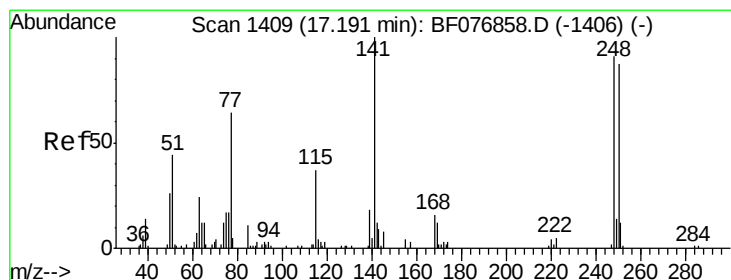
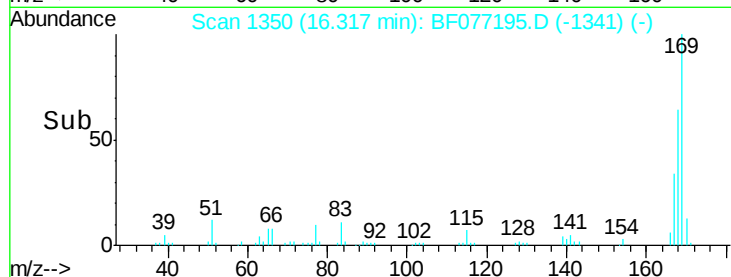
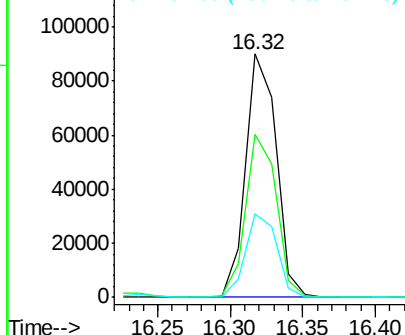
#65
 n-Nitrosodiphenylamine
 Concen: 41.15 ng
 RT: 16.32 min Scan# 1350
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:169 Resp: 131966
 Ion Ratio Lower Upper
 169 100
 168 66.8 53.8 80.6
 167 34.2 27.8 41.6

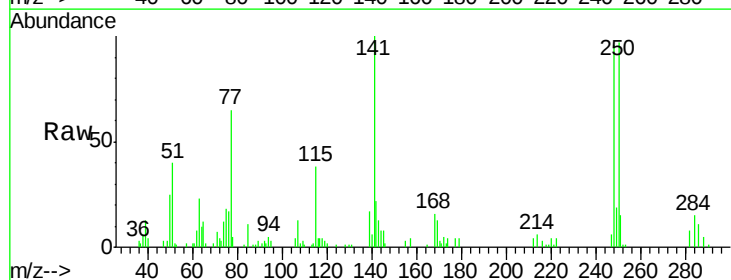


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

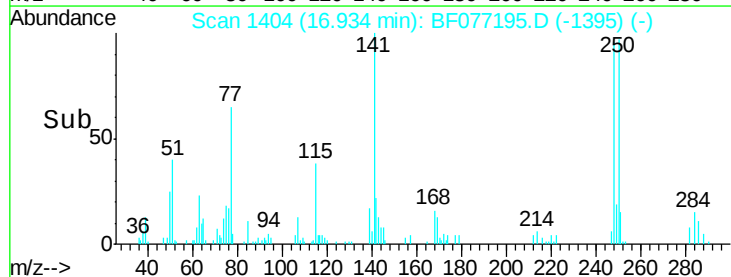
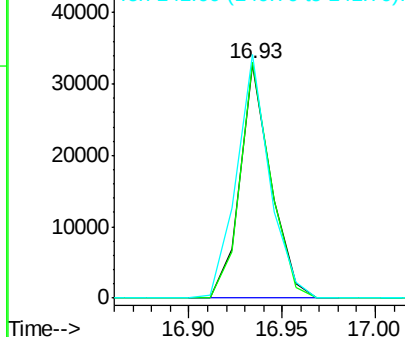


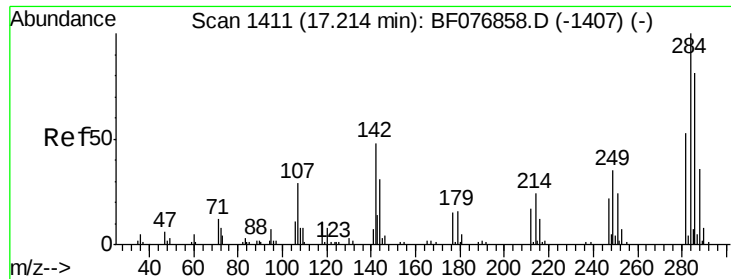
#66
 4-Bromophenyl-phenylether
 Concen: 41.72 ng
 RT: 16.93 min Scan# 1404
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Tgt Ion:248 Resp: 38013
 Ion Ratio Lower Upper
 248 100
 250 100.9 77.1 115.7
 141 104.1 88.2 132.4



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

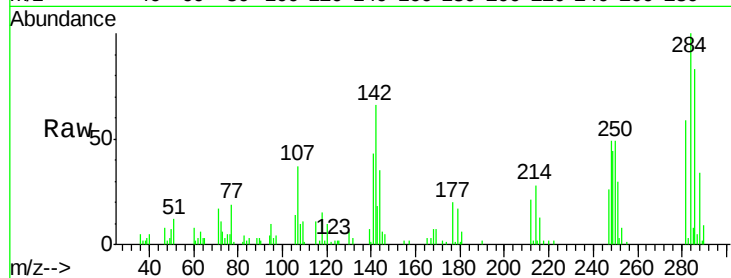




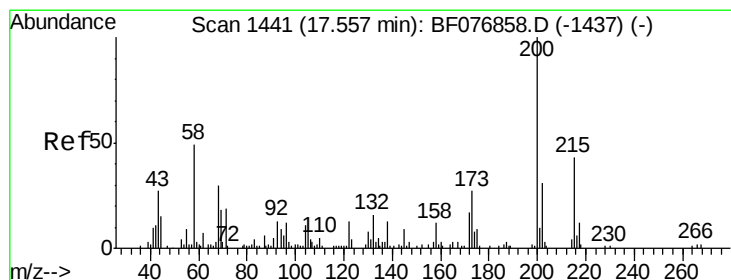
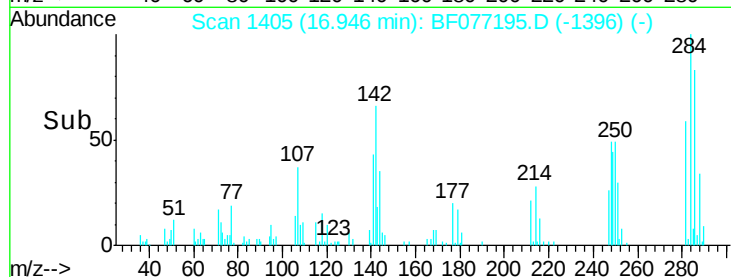
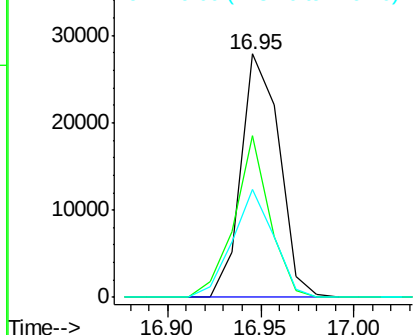
#67
Hexachlorobenzene
Concen: 41.24 ng
RT: 16.95 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:284 Resp: 39601
Ion Ratio Lower Upper
284 100
142 66.4 38.2 57.4#
249 44.1 28.2 42.2#

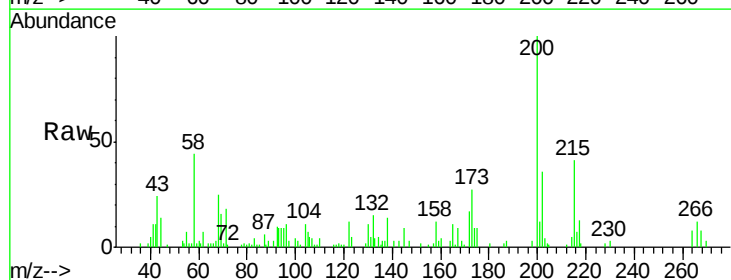


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

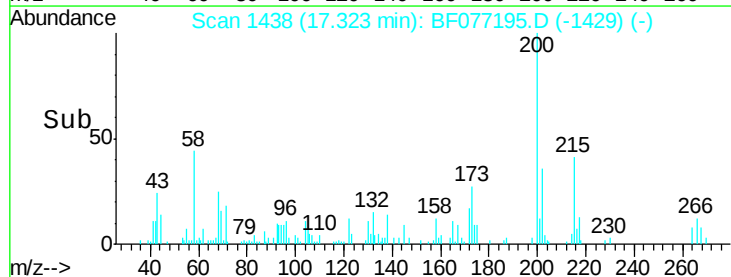
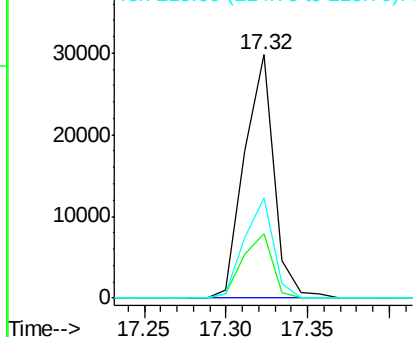


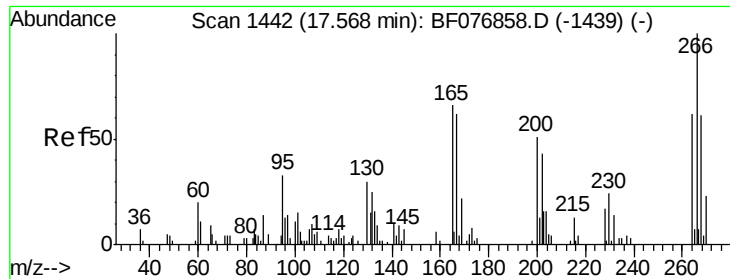
#68
Atrazine
Concen: 38.60 ng
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:200 Resp: 37565
Ion Ratio Lower Upper
200 100
173 26.7 6.6 46.6
215 41.1 22.9 62.9



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

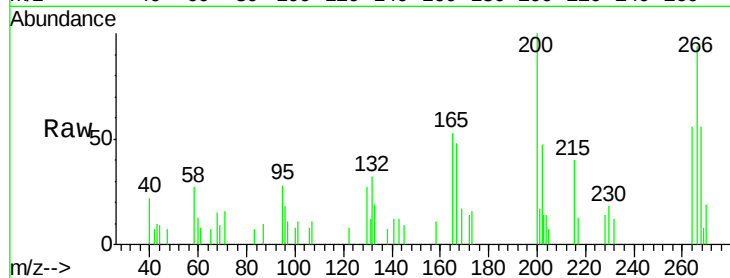




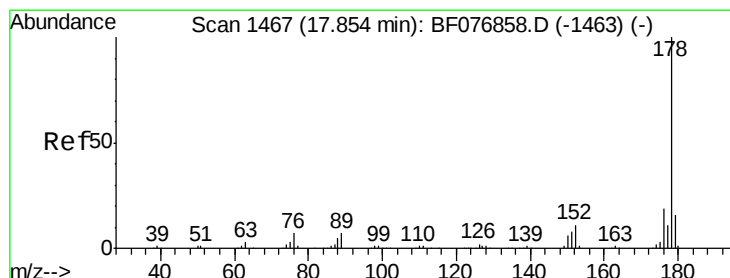
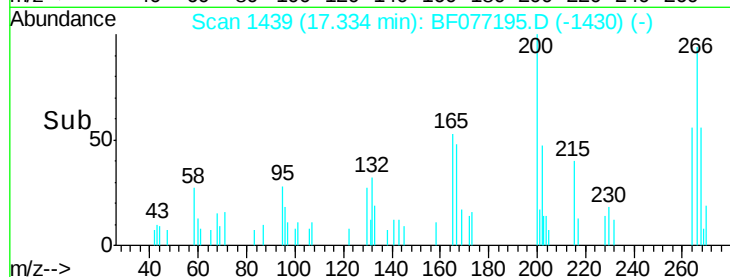
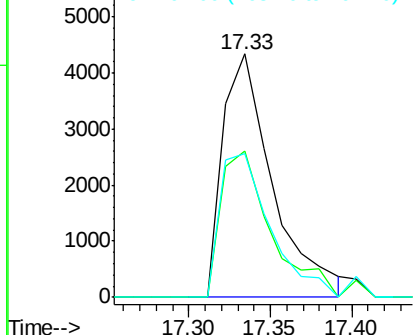
#69
 Pentachlorophenol
 Concen: 26.06 ng
 RT: 17.33 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:266 Resp: 9229
 Ion Ratio Lower Upper
 266 100
 268 59.9 48.6 72.8
 264 59.0 49.5 74.3

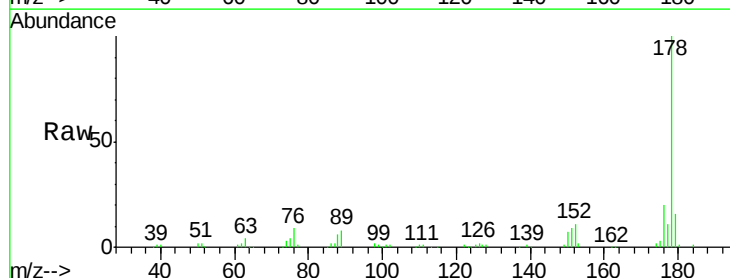


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

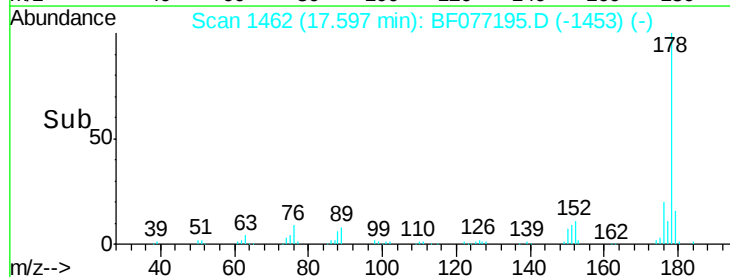
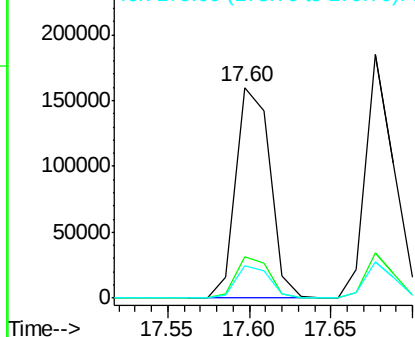


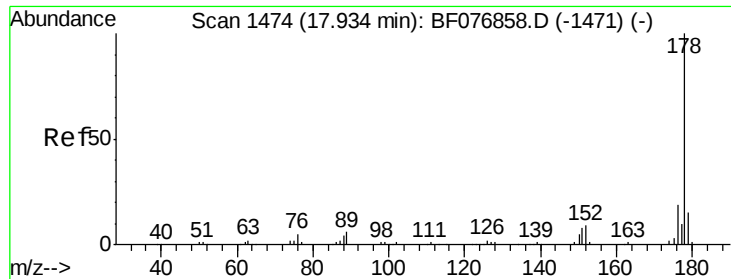
#70
 Phenanthrene
 Concen: 41.17 ng
 RT: 17.60 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Tgt Ion:178 Resp: 230929
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.1 22.7
 179 15.6 12.7 19.1



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

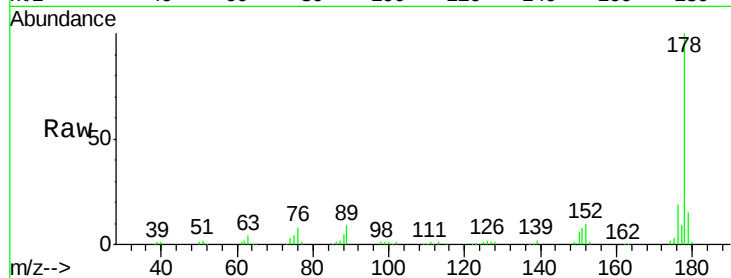




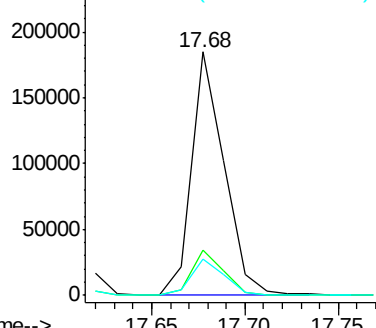
#71
 Anthracene
 Concen: 41.40 ng
 RT: 17.68 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :

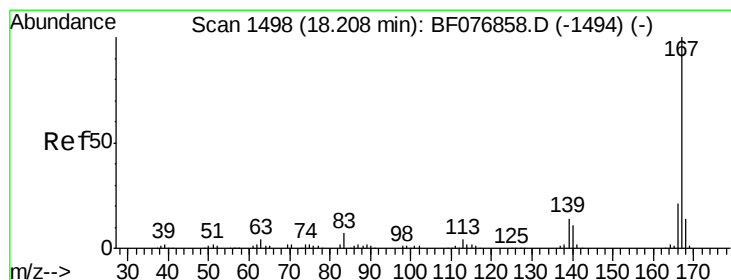
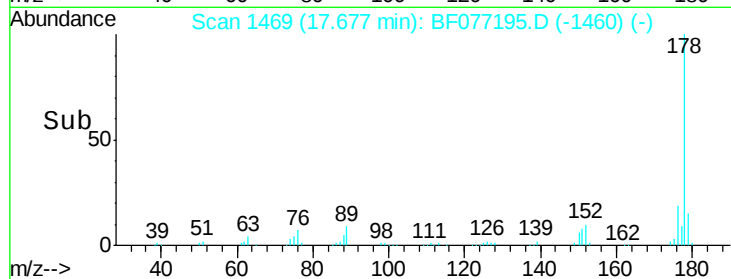
Tot Ion:178 Resp: 226420
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.0
 179 14.9 11.9 17.9



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

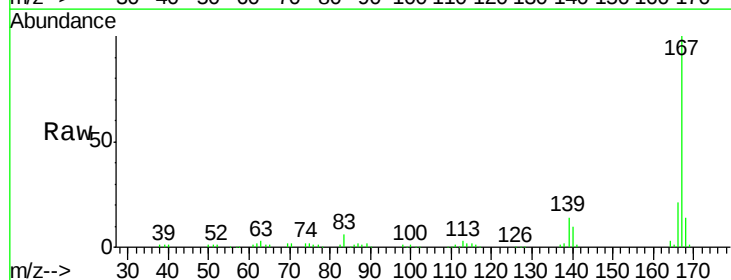


Time-->

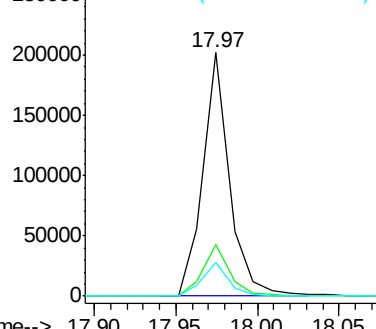


#72
 Carbazole
 Concen: 42.89 ng
 RT: 17.97 min Scan# 1495
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

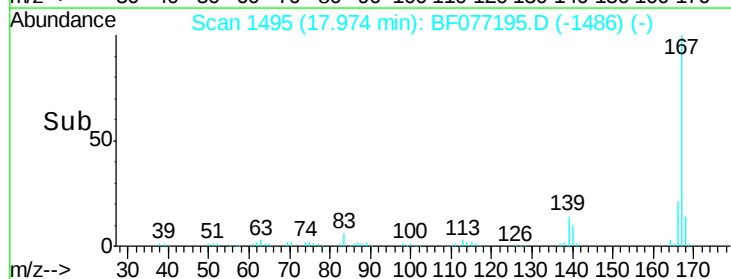
Tgt Ion:167 Resp: 227537
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 14.1 11.3 16.9

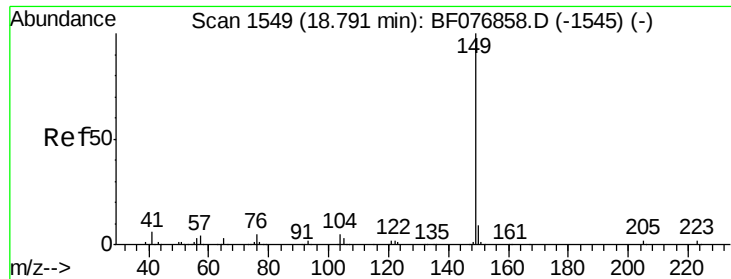


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->

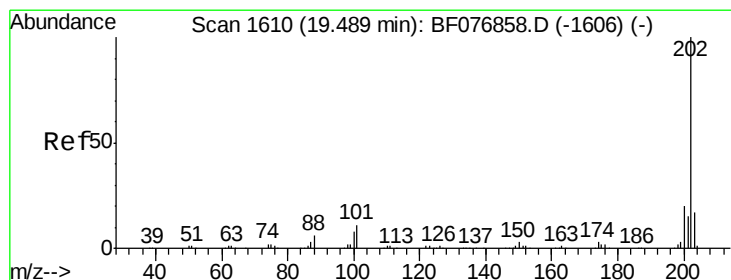
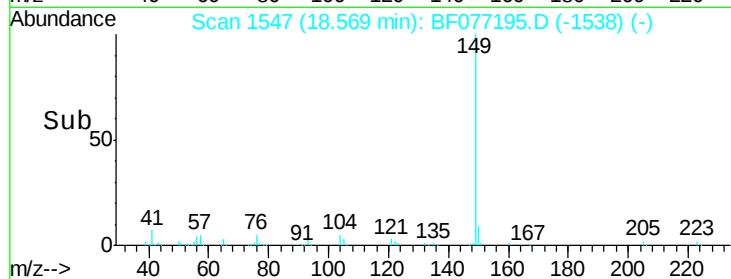
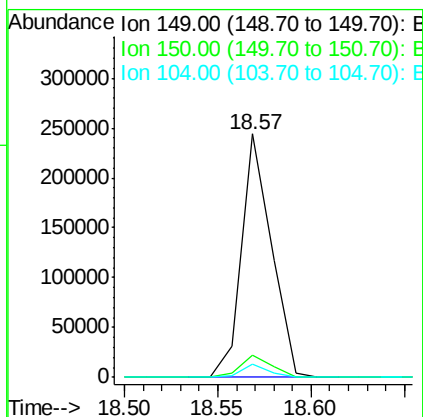
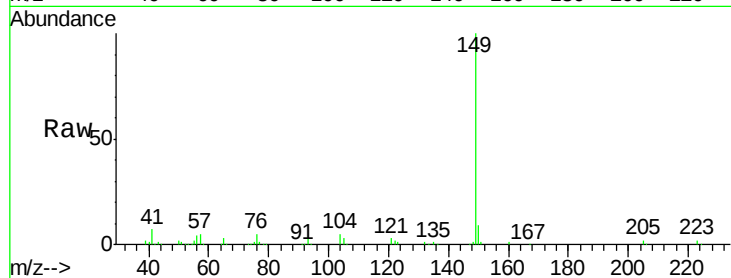




#73
Di-n-butylphthalate
Concen: 44.25 ng
RT: 18.57 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

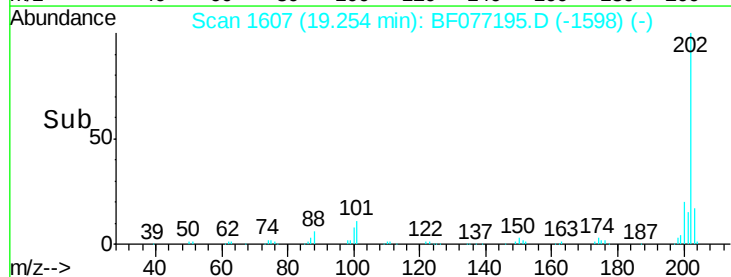
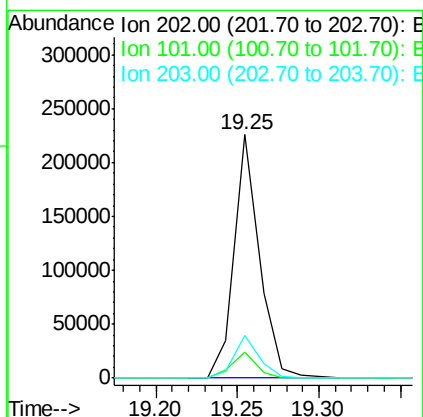
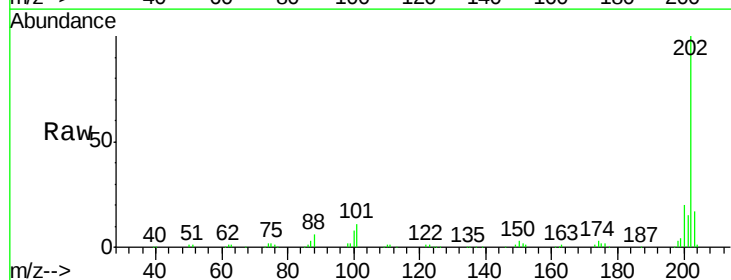
Instrument :
BNA_F
ClientSampleId :

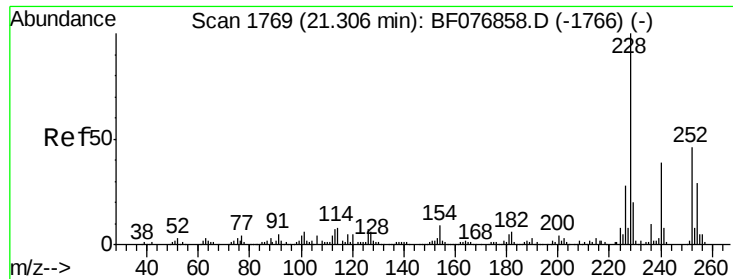
Tot Ion:149 Resp: 271743
Ion Ratio Lower Upper
149 100
150 9.3 6.9 10.3
104 5.2 3.7 5.5



#74
Fluoranthene
Concen: 42.09 ng
RT: 19.25 min Scan# 1607
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:202 Resp: 241890
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.7
203 17.3 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.07 min Scan# 1766

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

Instrument :

BNA_F

ClientSampled :

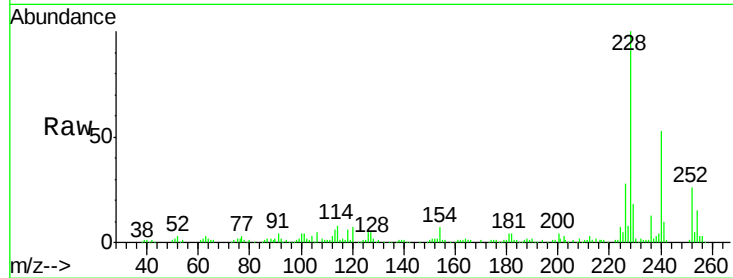
Tot Ion:240 Resp: 90557

Ion Ratio Lower Upper

240 100

120 12.9 10.4 15.6

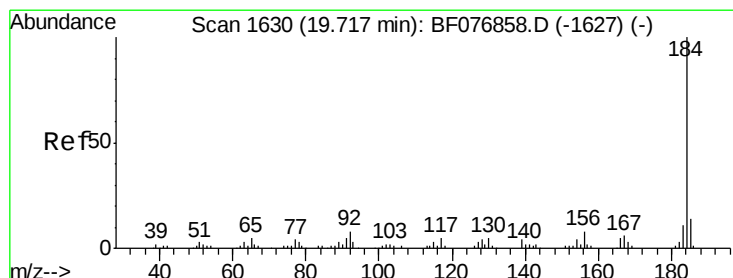
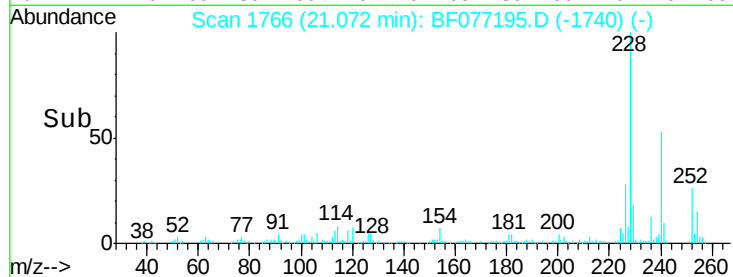
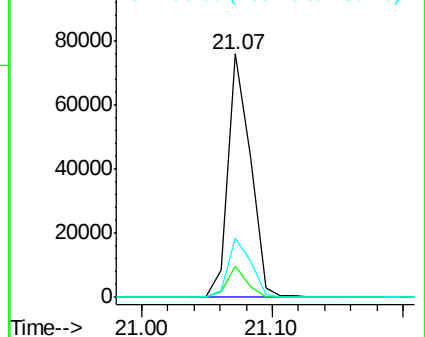
236 24.6 20.2 30.2



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.21 ng

RT: 19.51 min Scan# 1629

Delta R.T. 0.00 min

Lab File: BF077195.D

Acq: 5 Feb 2015 21:06

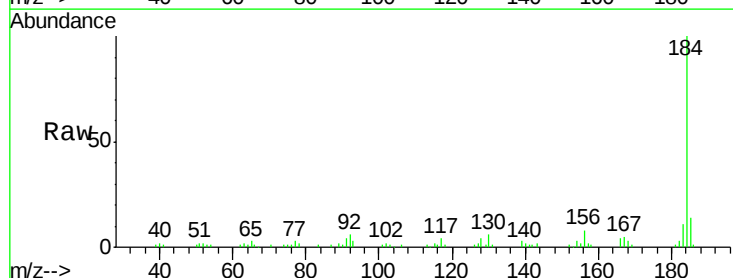
Tgt Ion:184 Resp: 87540

Ion Ratio Lower Upper

184 100

185 13.9 11.4 17.2

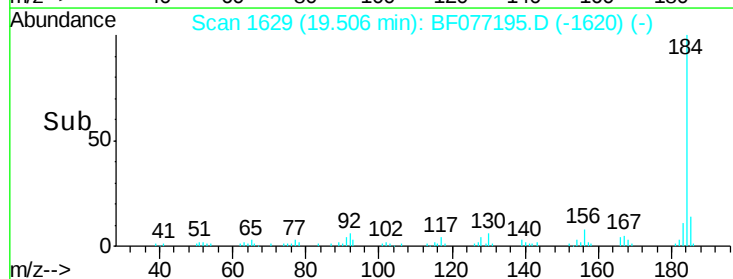
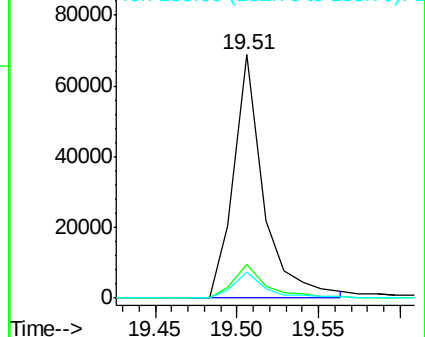
183 10.9 9.0 13.6

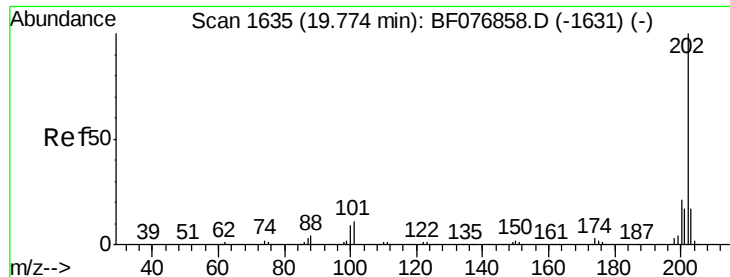


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

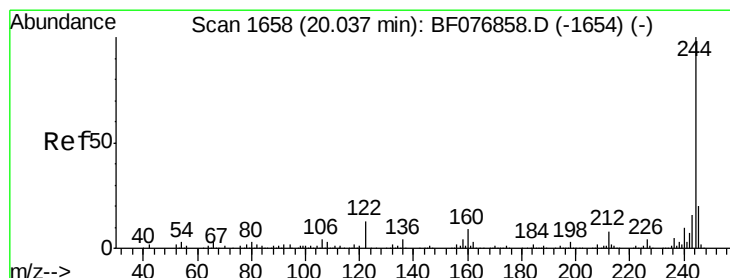
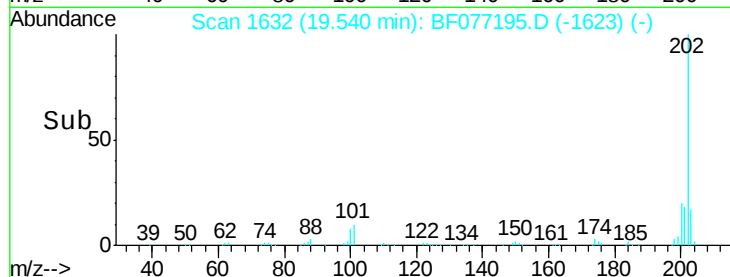
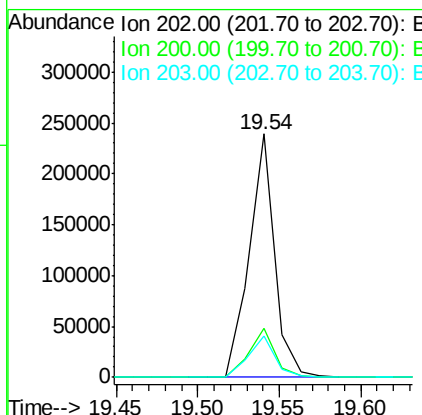
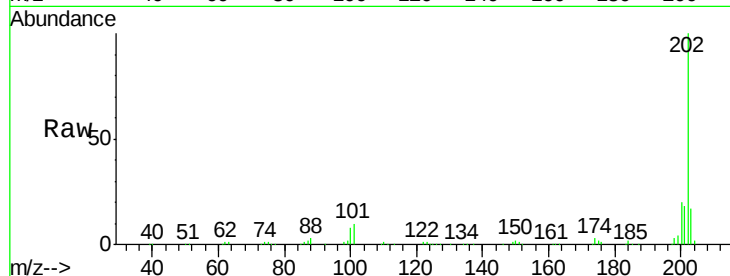




#77
 Pvrene
 Concen: 41.58 ng
 RT: 19.54 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

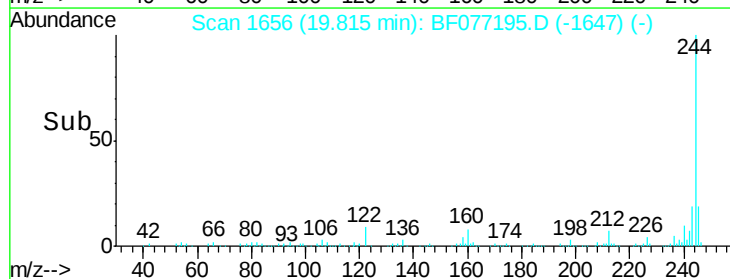
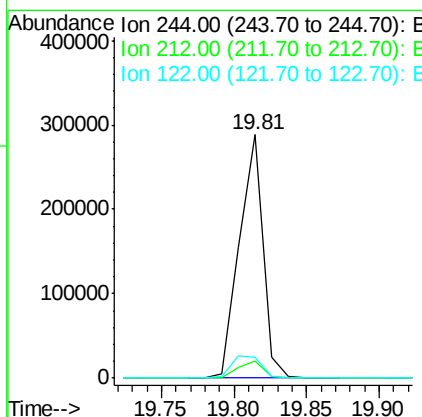
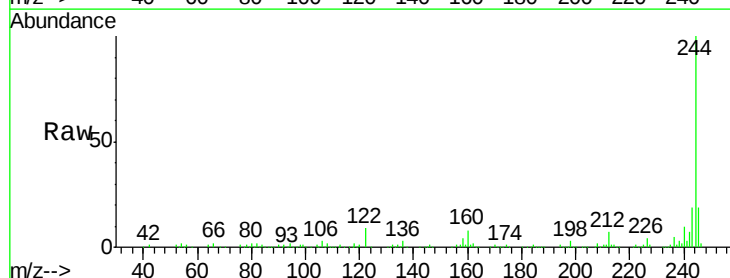
Instrument :
 BNA_F
 ClientSampleId :

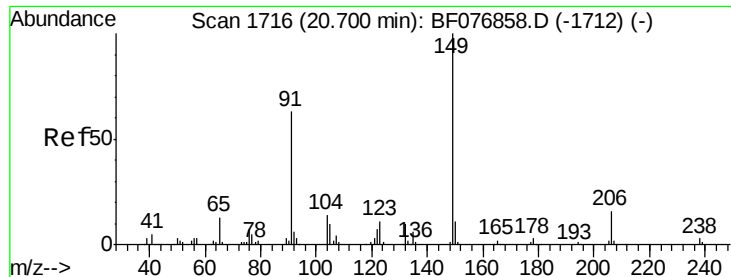
Tot Ion:202 Resp: 258061
 Ion Ratio Lower Upper
 202 100
 200 20.3 16.7 25.1
 203 17.2 14.0 21.0



#78
 Terphenyl-d14
 Concen: 83.26 ng
 RT: 19.81 min Scan# 1656
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Tgt Ion:244 Resp: 327490
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.3 9.5
 122 8.7 10.1 15.1#

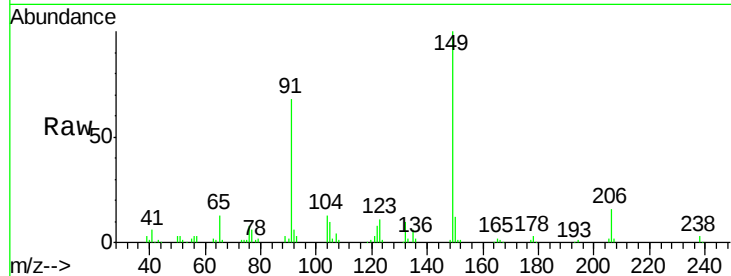




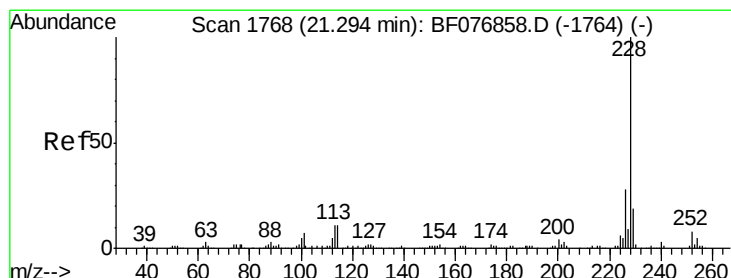
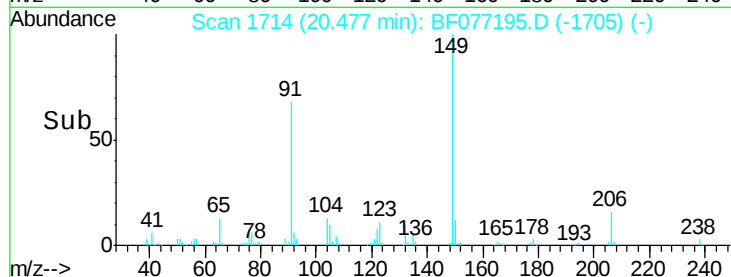
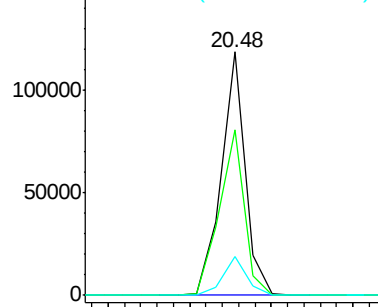
#79
Butylbenzylphthalate
Concen: 42.74 ng
RT: 20.48 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 120134
Ion Ratio Lower Upper
149 100
91 67.9 50.6 76.0
206 15.8 12.8 19.2

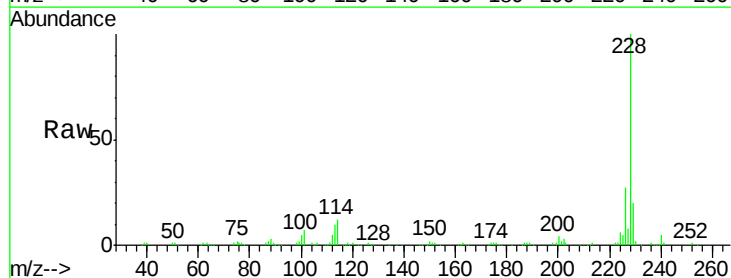


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

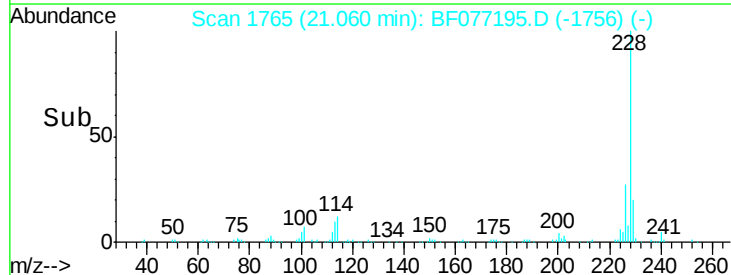
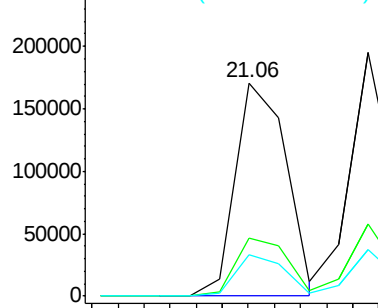


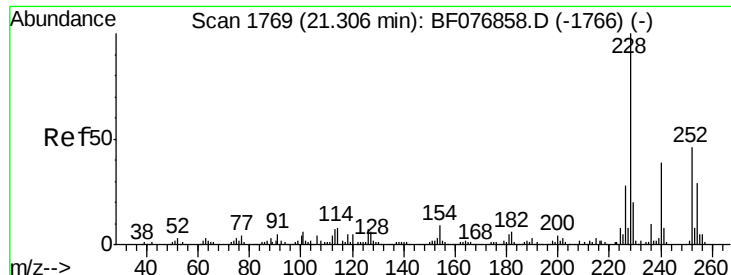
#80
Benzo(a)anthracene
Concen: 40.96 ng
RT: 21.06 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:228 Resp: 232734
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.5 15.5 23.3



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

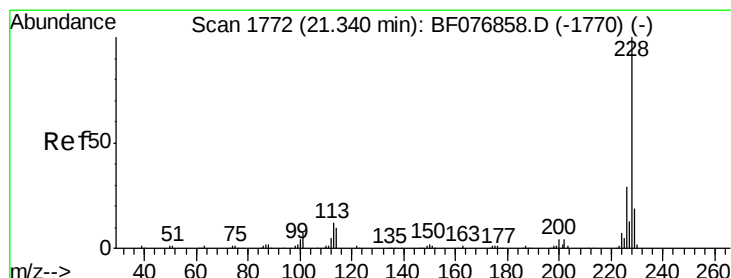
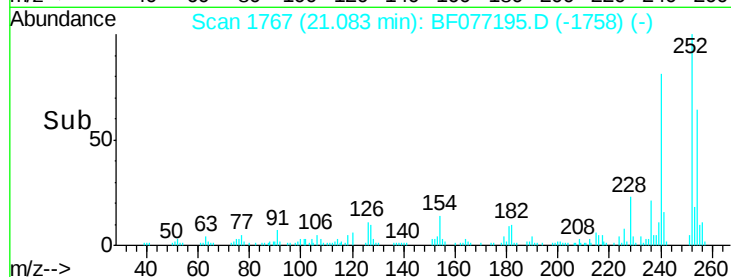
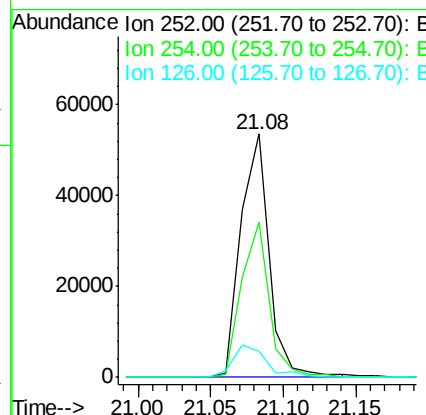
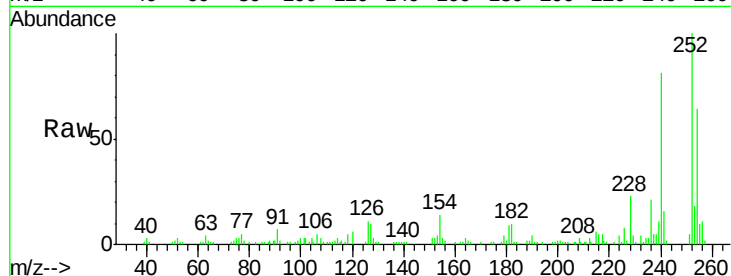




#81
 3,3'-Dichlorobenzidine
 Concen: 40.46 ng
 RT: 21.08 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

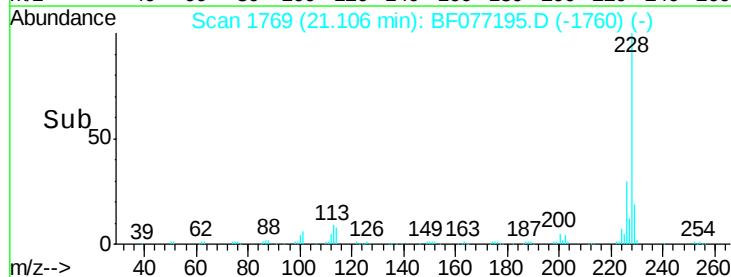
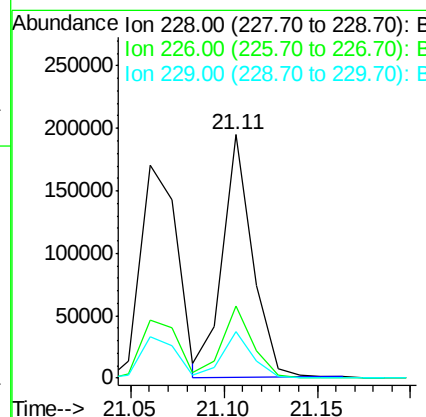
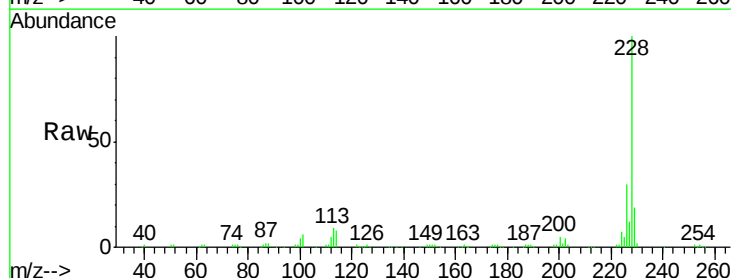
Instrument :
 BNA_F
 ClientSampleId :

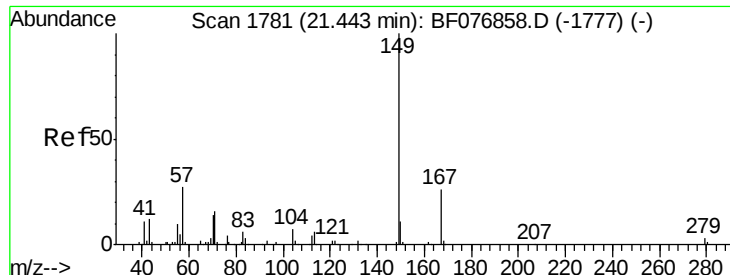
Tot Ion:252 Resp: 73053
 Ion Ratio Lower Upper
 252 100
 254 63.6 50.2 75.4
 126 10.6 11.5 17.3#



#82
 Chrysene
 Concen: 42.17 ng
 RT: 21.11 min Scan# 1769
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Tgt Ion:228 Resp: 218480
 Ion Ratio Lower Upper
 228 100
 226 29.7 23.4 35.0
 229 19.3 15.4 23.0

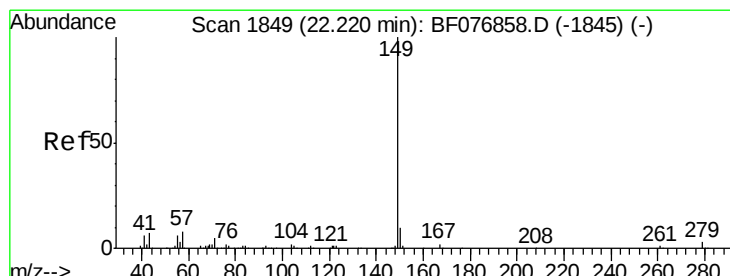
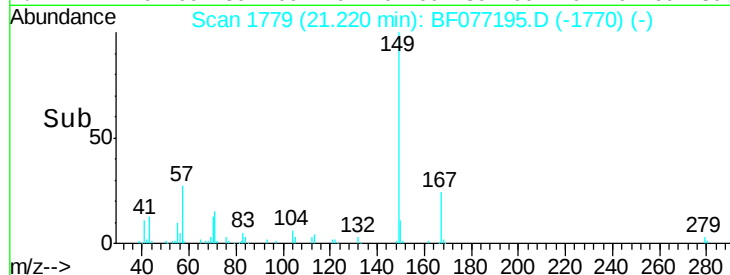
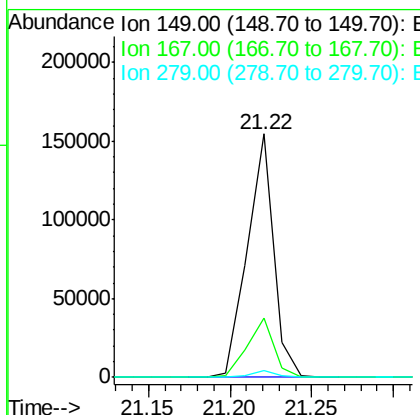
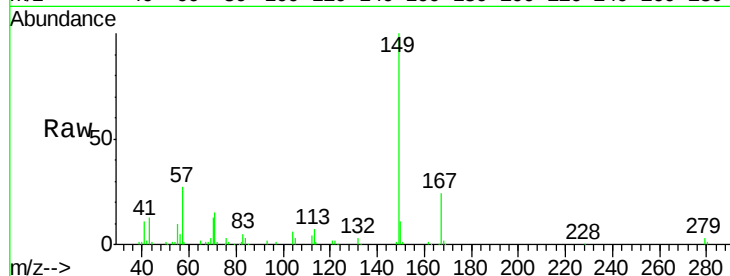




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.42 ng
 RT: 21.22 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

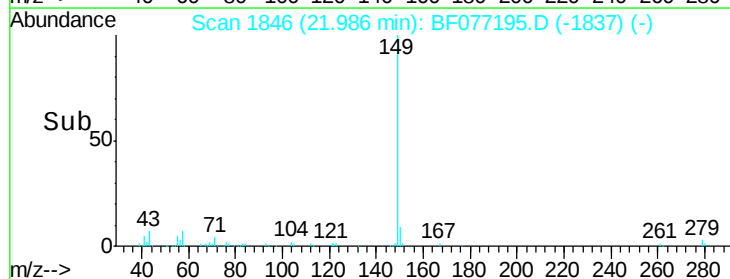
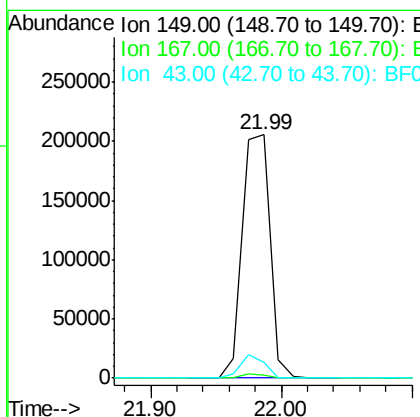
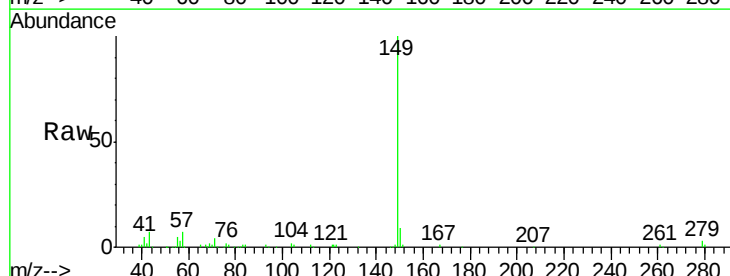
Instrument :
 BNA_F
 ClientSampleId :

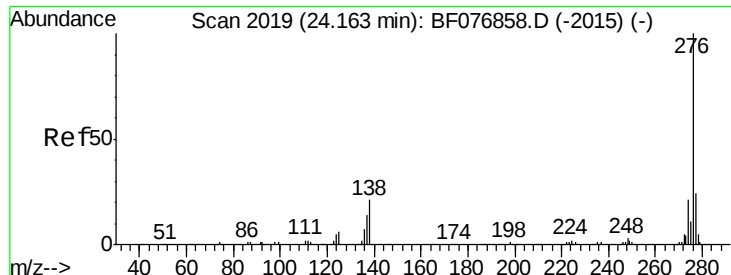
Tot Ion	149	Resp	172755
Ion Ratio	Lower	Upper	
149	100		
167	24.2	20.6	30.8
279	2.6	2.2	3.2



#84
 Di-n-octyl phthalate
 Concen: 44.94 ng
 RT: 21.99 min Scan# 1846
 Delta R.T. 0.00 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Tgt Ion	149	Resp	303356
Ion Ratio	Lower	Upper	
149	100		
167	1.3	1.1	1.7
43	8.6	6.6	10.0

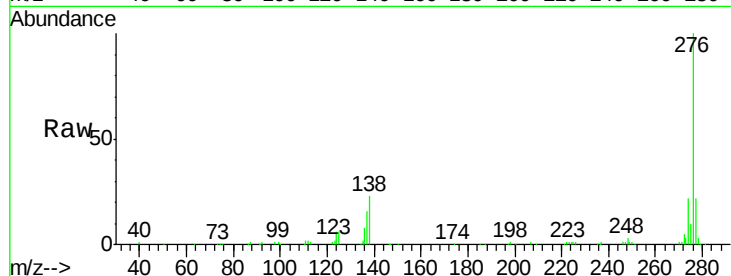




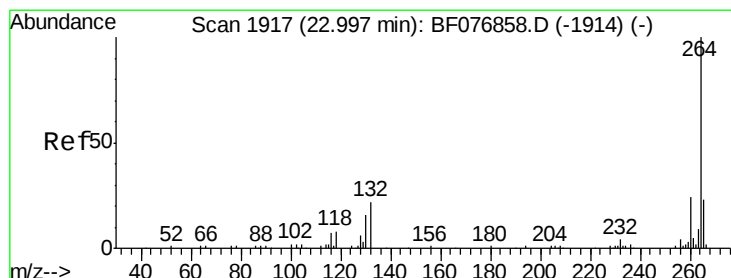
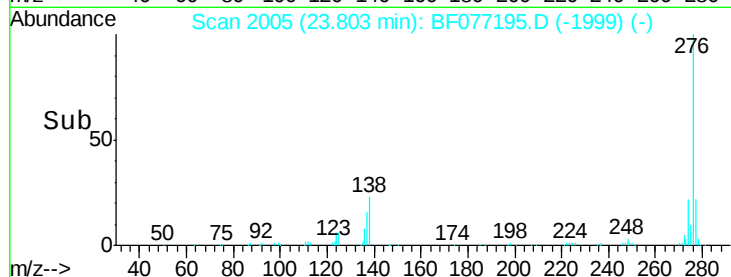
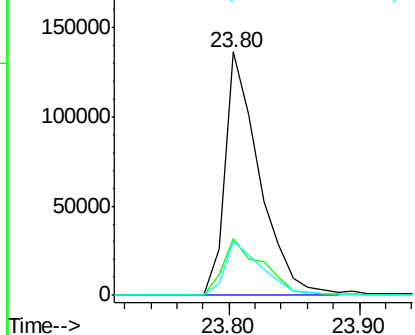
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.46 ng
 RT: 23.80 min Scan# 2005
 Delta R.T. -0.03 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 249604
 Ion Ratio Lower Upper
 276 100
 138 26.7 14.6 22.0#
 277 23.9 14.8 22.2#

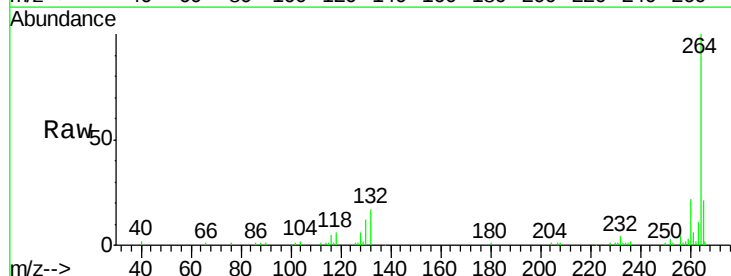


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

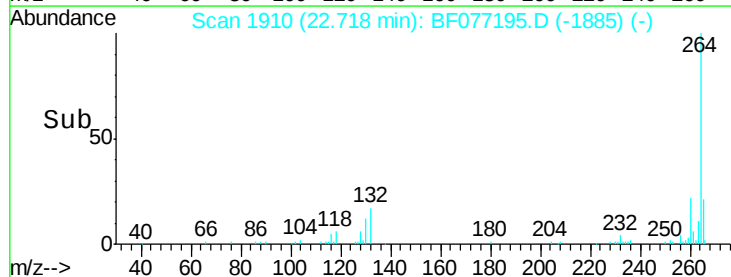
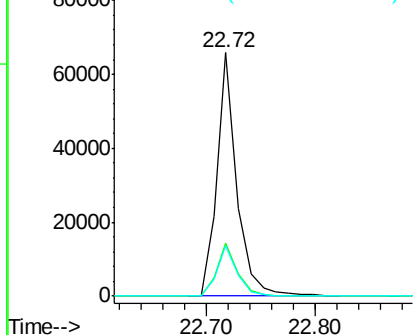


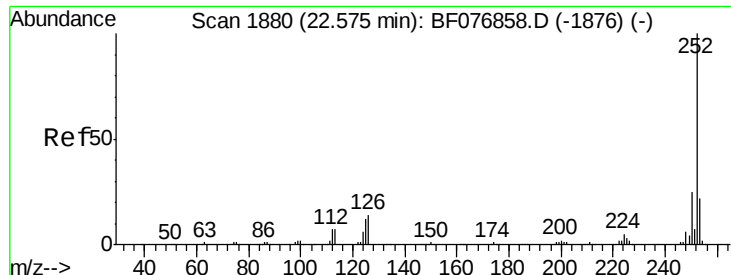
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.72 min Scan# 1910
 Delta R.T. -0.01 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Tgt Ion:264 Resp: 83927
 Ion Ratio Lower Upper
 264 100
 260 21.5 19.0 28.4
 265 20.8 18.1 27.1



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

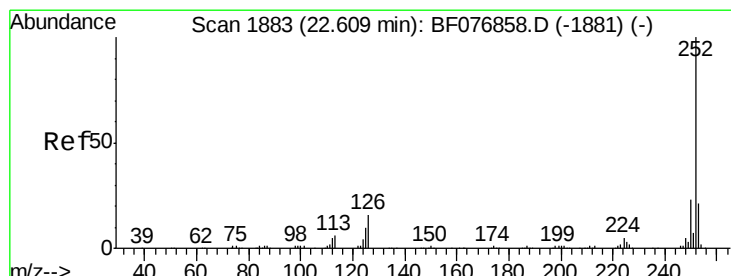
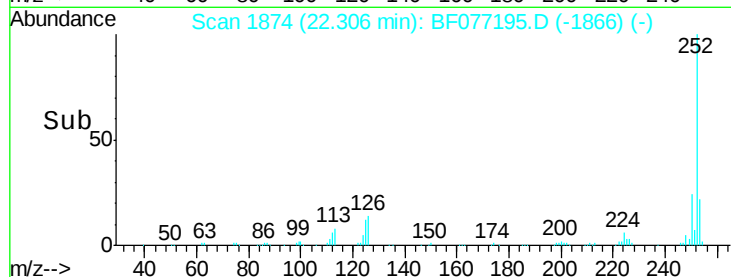
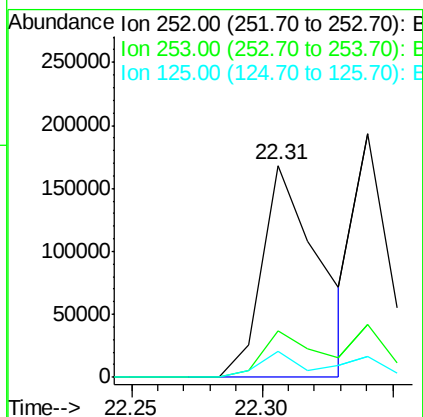
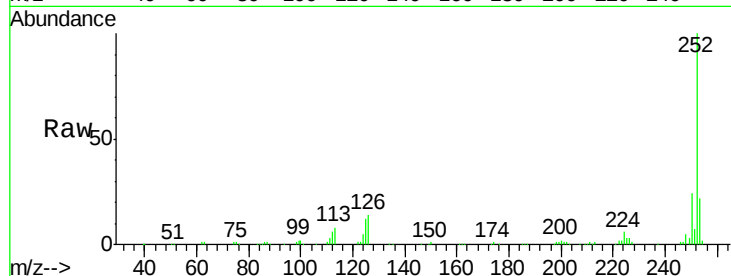




#87
Benzo(b)fluoranthene
Concen: 45.23 ng
RT: 22.31 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

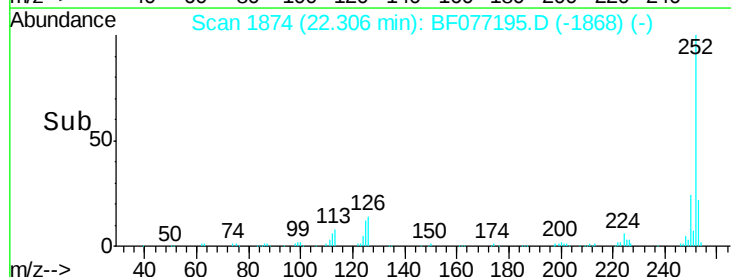
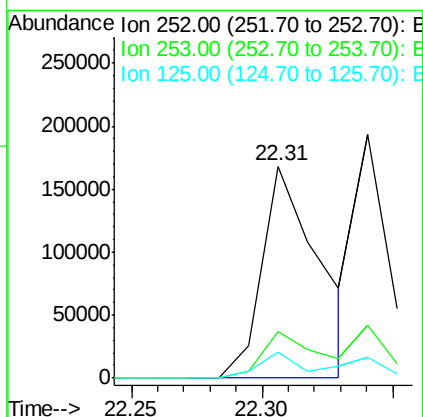
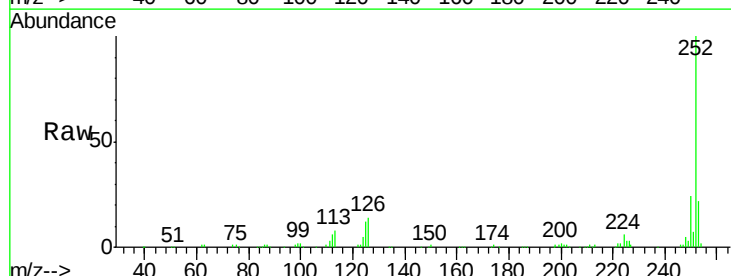
Instrument :
BNA_F
ClientSampleId :

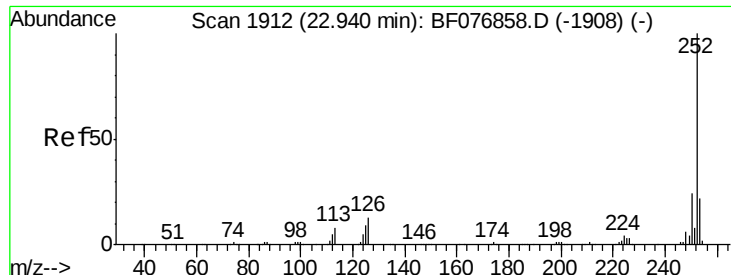
Tot Ion:252 Resp: 255677
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 12.0 9.4 14.0



#88
Benzo(k)fluoranthene
Concen: 51.77 ng
RT: 22.31 min Scan# 1874
Delta R.T. -0.03 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:252 Resp: 255677
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 12.0 7.1 10.7#

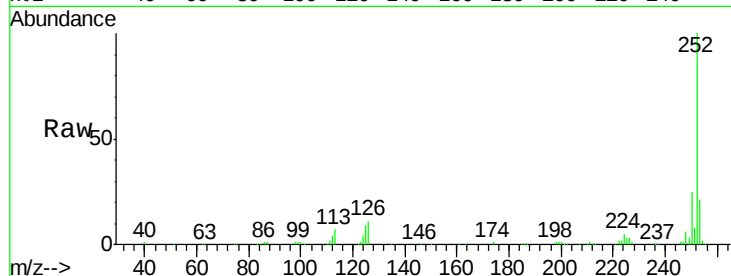




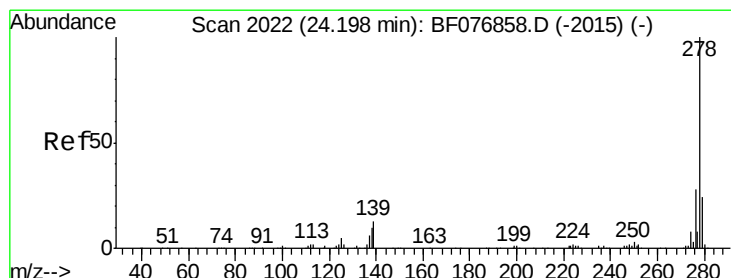
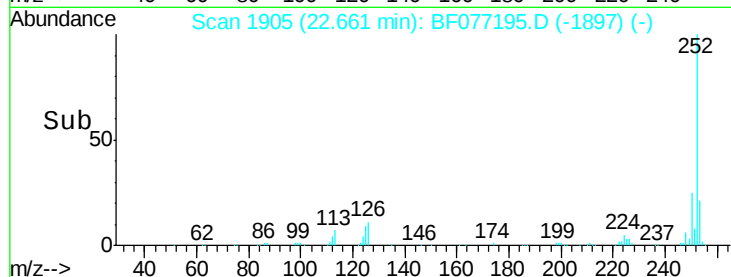
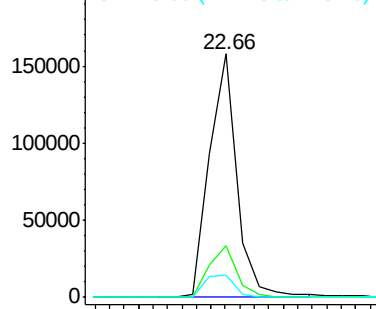
#89
Benzo(a)pyrene
Concen: 41.64 ng
RT: 22.66 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 207617
Ion Ratio Lower Upper
252 100
253 21.4 17.9 26.9
125 9.2 7.2 10.8

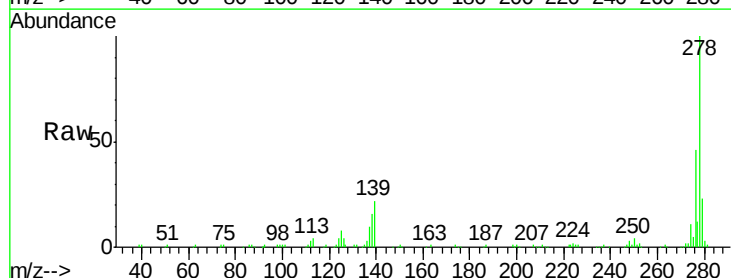


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

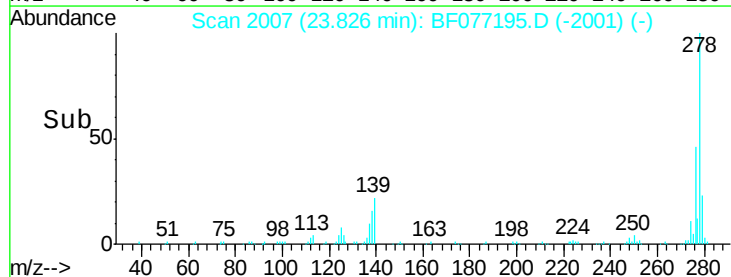
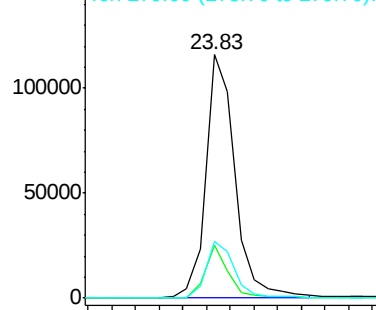


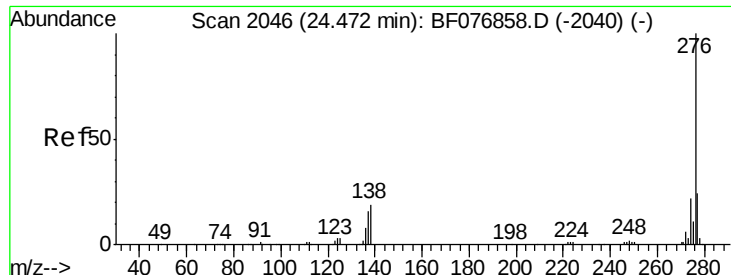
#90
Dibenzo(a,h)anthracene
Concen: 43.50 ng
RT: 23.83 min Scan# 2007
Delta R.T. -0.03 min
Lab File: BF077195.D
Acq: 5 Feb 2015 21:06

Tgt Ion:278 Resp: 199009
Ion Ratio Lower Upper
278 100
139 21.6 10.5 15.7#
279 23.1 19.3 28.9



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E

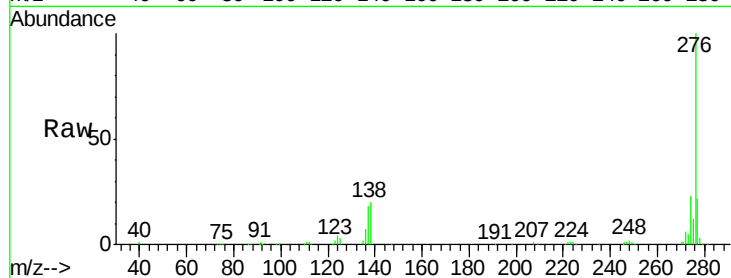




#91
 Benzo(a,h,i)perylene
 Concen: 43.98 ng
 RT: 24.08 min Scan# 2029
 Delta R.T. -0.02 min
 Lab File: BF077195.D
 Acq: 5 Feb 2015 21:06

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.3	19.5	29.3
138	20.0	15.0	22.6



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

