

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077268.D
 Acq On : 11 Feb 2015 23:20
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 12 03:30:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	27348	20.00	ng	-0.06
21) Naphthalene-d8	10.45	136	112848	20.00	ng	-0.05
38) Acenaphthene-d10	14.58	164	60055	20.00	ng	-0.05
63) Phenanthrene-d10	17.47	188	101303	20.00	ng	-0.03
75) Chrysene-d12	20.98	240	92955	20.00	ng	-0.03
86) Perylene-d12	22.60	264	83625	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	4.54	112	132869	79.88	ng	-0.05
7) Phenol-d6	6.97	99	169450	80.76	ng	-0.05
23) Nitrobenzene-d5	8.85	82	180479	88.60	ng	-0.05
41) 2,4,6-Tribromophenol	16.34	330	41759	85.66	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	356514	90.34	ng	-0.05
78) Terphenyl-d14	19.72	244	348371	86.28	ng	-0.03

Target Compounds				Qvalue		
2) 1,4-Dioxane	1.02	88	24519	34.43	ng	96
3) Pyridine	1.44	79	81020	43.96	ng	97
4) n-Nitrosodimethylamine	1.41	42	30245	33.13	ng	98
6) Aniline	6.83	93	119643	41.20	ng	96
8) 2-Chlorophenol	7.07	128	78798	41.09	ng	95
9) Benzaldehyde	6.54	77	43345	35.44	ng	96
10) Phenol	7.00	94	81626	36.63	ng	96
11) bis(2-Chloroethyl)ether	7.09	93	69715	39.99	ng	# 80
12) 1,3-Dichlorobenzene	7.38	146	90298	41.39	ng	98
13) 1,4-Dichlorobenzene	7.58	146	92947	40.18	ng	99
14) 1,2-Dichlorobenzene	7.89	146	85170	39.96	ng	97
15) Benzyl Alcohol	8.01	79	70898	41.76	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.35	45	98973	42.23	ng	# 72
17) 2-Methylphenol	8.36	107	62420	39.83	ng	99
18) Hexachloroethane	8.64	117	33900	42.13	ng	97
19) n-Nitroso-di-n-propylamine	8.64	70	60058	40.89	ng	99
20) 3+4-Methylphenols	8.75	107	65138	31.39	ng	95
22) Acetophenone	8.54	105	120104	43.45	ng	95
24) Nitrobenzene	8.90	77	86203	41.54	ng	100
25) Isophorone	9.50	82	161833	43.63	ng	96
26) 2-Nitrophenol	9.64	139	41225	39.13	ng	92
27) 2,4-Dimethylphenol	9.94	122	69327	43.21	ng	99
28) bis(2-Chloroethoxy)methane	10.13	93	94070	44.62	ng	99
29) 2,4-Dichlorophenol	10.26	162	60832	40.67	ng	95
30) 1,2,4-Trichlorobenzene	10.37	180	72383	43.58	ng	96
31) Naphthalene	10.50	128	249293	42.91	ng	98
32) Benzoic acid	10.34	122	8482	9.54	ng	93
33) 4-Chloroaniline	10.76	127	95490	40.68	ng	99
34) Hexachlorobutadiene	10.88	225	43613	44.25	ng	96
35) Caprolactam	11.63	113	18051	41.00	ng	# 82
36) 4-Chloro-3-methylphenol	12.09	107	67701	39.54	ng	98
37) 2-Methylnaphthalene	12.16	142	170497	42.97	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	64351	43.34	ng	99
40) Hexachlorocyclopentadiene	12.55	237	21155	29.53	ng	93

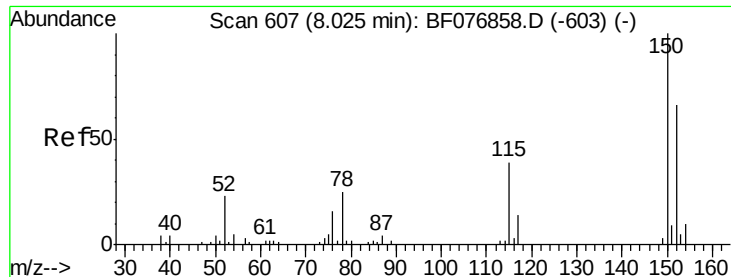
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077268.D
 Acq On : 11 Feb 2015 23:20
 Operator : TP/IZ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
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Quant Time: Feb 12 03:30:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.92	196	46508	42.99	ng	97
43) 2,4,5-Trichlorophenol	13.03	196	45454	41.20	ng	98
45) 1,1'-Biphenyl	13.31	154	200121	44.95	ng	99
46) 2-Chloronaphthalene	13.28	162	160115	43.70	ng	99
47) 2-Nitroaniline	13.64	65	49678	44.70	ng	# 88
48) Acenaphthylene	14.23	152	273809	44.31	ng	99
49) Dimethylphthalate	14.20	163	191443	44.95	ng	99
50) 2,6-Dinitrotoluene	14.29	165	40224	47.27	ng	97
51) Acenaphthene	14.65	154	152047	43.37	ng	97
52) 3-Nitroaniline	14.64	138	43812	39.75	ng	96
53) 2,4-Dinitrophenol	14.96	184	7288	27.32	ng	97
54) Dibenzofuran	15.07	168	222149	43.49	ng	98
55) 4-Nitrophenol	15.29	139	19162	28.70	ng	94
56) 2,4-Dinitrotoluene	15.23	165	51092	40.40	ng	95
57) Fluorene	15.85	166	186158	43.02	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.45	232	31076	38.68	ng	# 89
59) Diethylphthalate	15.87	149	197965	45.99	ng	99
60) 4-Chlorophenyl-phenylether	15.95	204	79490	44.90	ng	94
61) 4-Nitroaniline	16.02	138	41353	38.83	ng	92
62) Azobenzene	16.25	77	206950	46.14	ng	96
64) 4,6-Dinitro-2-methylphenol	16.10	198	21659	34.28	ng	87
65) n-Nitrosodiphenylamine	16.21	169	158709	43.94	ng	98
66) 4-Bromophenyl-phenylether	16.83	248	45468	44.30	ng	93
67) Hexachlorobenzene	16.84	284	46340	42.85	ng	# 85
68) Atrazine	17.23	200	47150	43.02	ng	95
69) Pentachlorophenol	17.23	266	13028	30.90	ng	95
70) Phenanthrene	17.51	178	263429	41.70	ng	99
71) Anthracene	17.59	178	266170	43.21	ng	98
72) Carbazole	17.88	167	251725	42.13	ng	99
73) Di-n-butylphthalate	18.49	149	318710	46.08	ng	98
74) Fluoranthene	19.16	202	262805	40.60	ng	99
76) Benzidine	19.41	184	101706	34.19	ng	100
77) Pyrene	19.45	202	278463	43.71	ng	99
79) Butylbenzylphthalate	20.39	149	136351	47.26	ng	# 82
80) Benzo(a)anthracene	20.97	228	246828	42.32	ng	99
81) 3,3'-Dichlorobenzidine	20.99	252	78987	42.62	ng	# 94
82) Chrysene	21.01	228	225788	42.45	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	198604	49.75	ng	99
84) Di-n-octyl phthalate	21.89	149	341558	49.30	ng	100
85) Indeno(1,2,3-cd)pyrene	23.65	276	267377	47.44	ng	# 85
87) Benzo(b)fluoranthene	22.21	252	247819	44.00	ng	# 95
88) Benzo(k)fluoranthene	22.21	252	247819	50.36	ng	97
89) Benzo(a)pyrene	22.55	252	214147	43.10	ng	97
90) Dibenzo(a,h)anthracene	23.67	278	210166	46.10	ng	# 92
91) Benzo(g,h,i)perylene	23.91	276	209536	46.24	ng	94

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

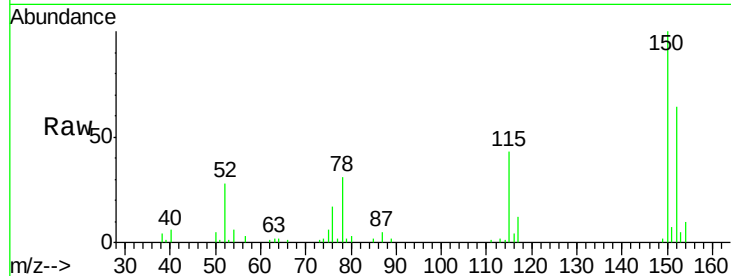


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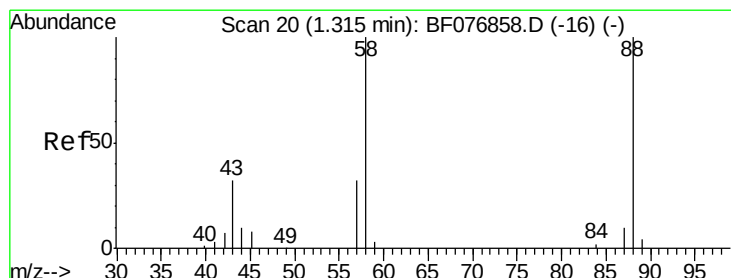
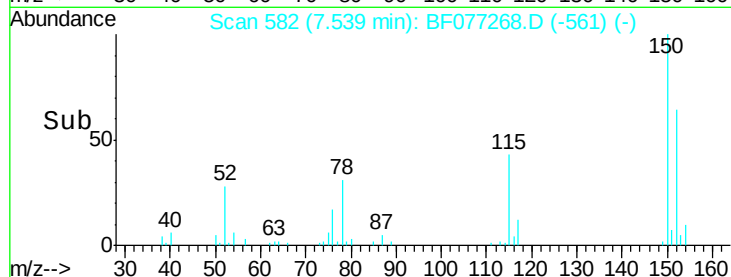
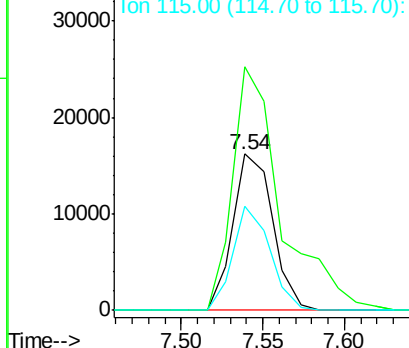
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.06 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:152 Resp: 27348
Ion Ratio Lower Upper
152 100
150 155.8 121.7 182.5
115 66.6 47.0 70.6



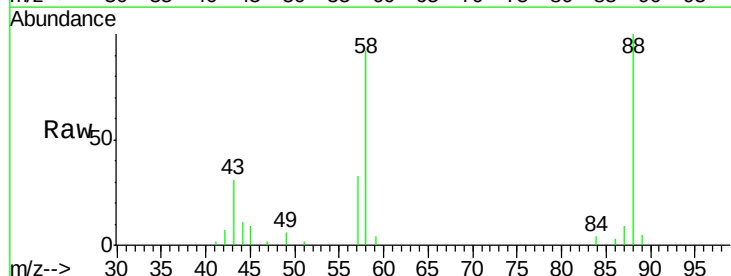
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



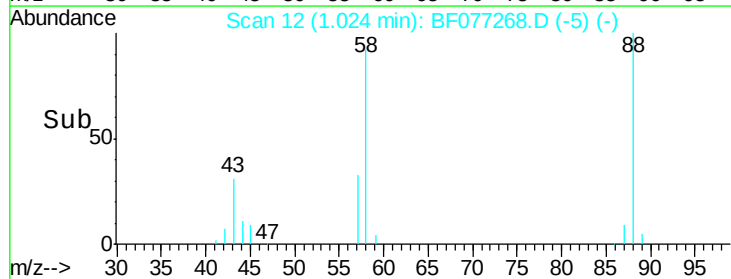
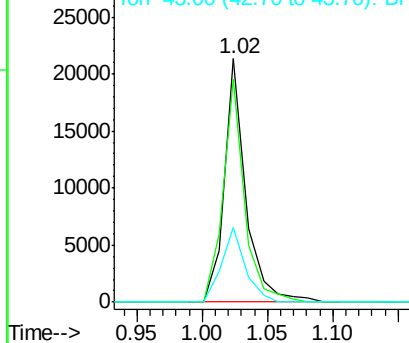
#2

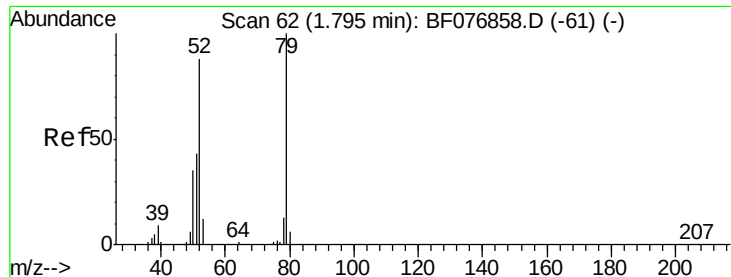
1,4-Dioxane
Concen: 34.43 ng
RT: 1.02 min Scan# 12
Delta R.T. -0.02 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Tgt Ion: 88 Resp: 24519
Ion Ratio Lower Upper
88 100
58 91.7 77.0 115.4
43 33.5 25.6 38.4



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





#3

Pyridine

Concen: 43.96 ng

RT: 1.44 min Scan# 48

Delta R.T. -0.03 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA_F

ClientSampled :

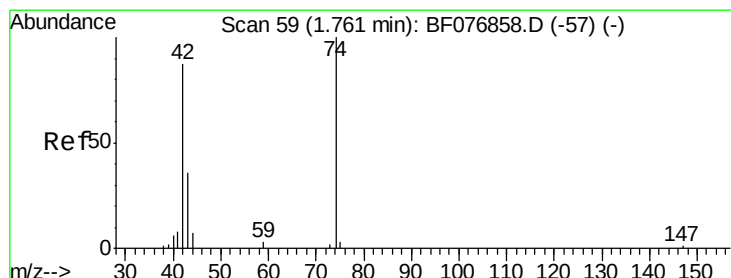
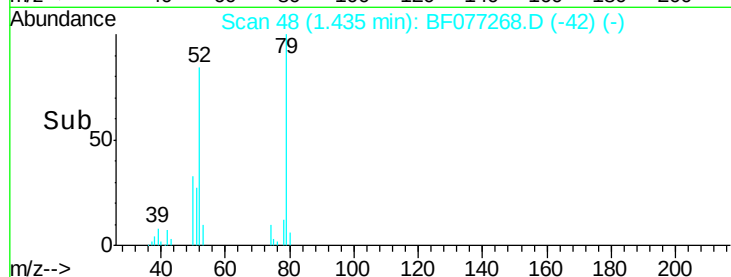
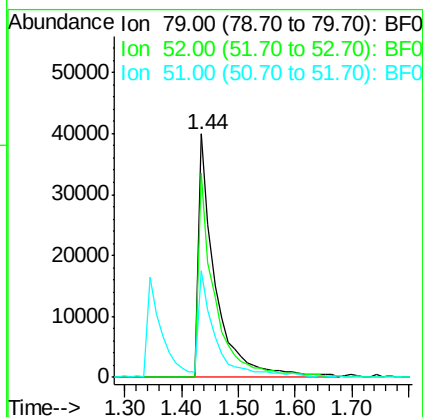
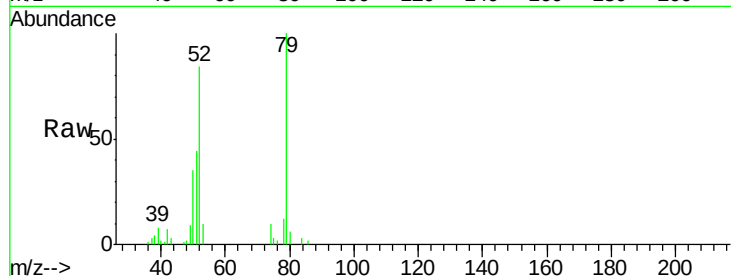
Tgt Ion: 79 Resp: 81020

Ion Ratio Lower Upper

79 100

52 83.9 70.1 105.1

51 43.8 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 33.13 ng

RT: 1.41 min Scan# 46

Delta R.T. -0.02 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

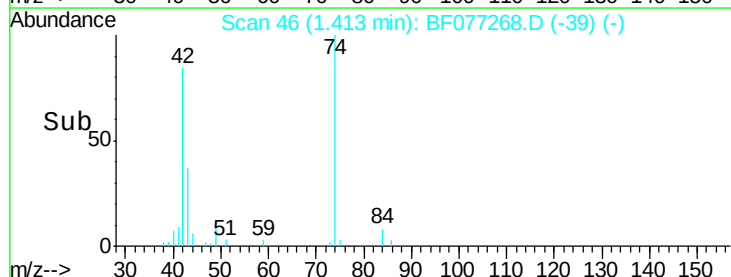
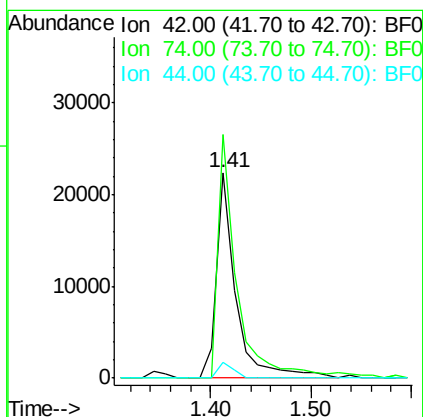
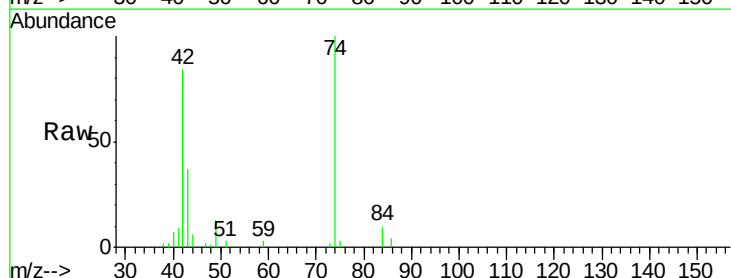
Tgt Ion: 42 Resp: 30245

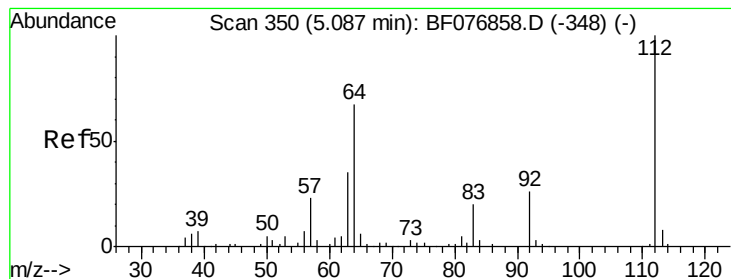
Ion Ratio Lower Upper

42 100

74 118.3 92.4 138.6

44 7.6 6.2 9.2





#5

2-Fluorophenol

Concen: 79.88 ng

RT: 4.54 min Scan# 320

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA_F

ClientSampled :

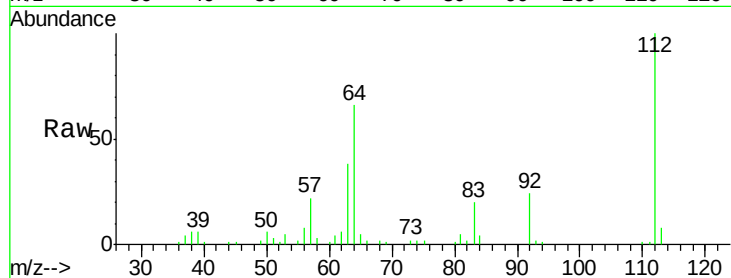
Tgt Ion: 112 Resp: 132869

Ion Ratio Lower Upper

112 100

64 65.9 54.2 81.4

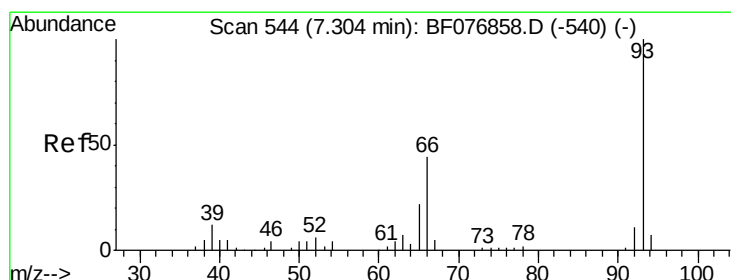
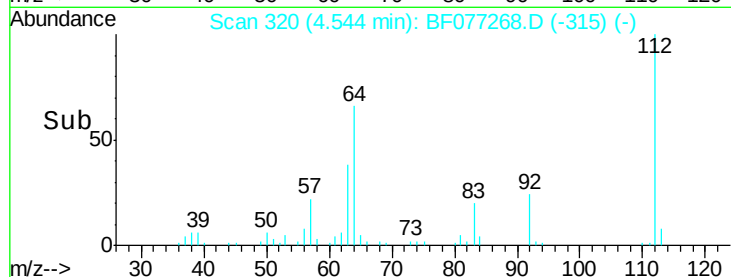
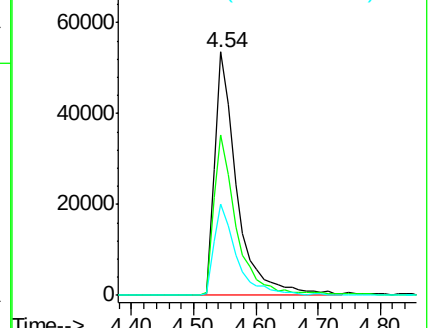
63 37.6 28.4 42.6



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: 41.20 ng

RT: 6.83 min Scan# 520

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

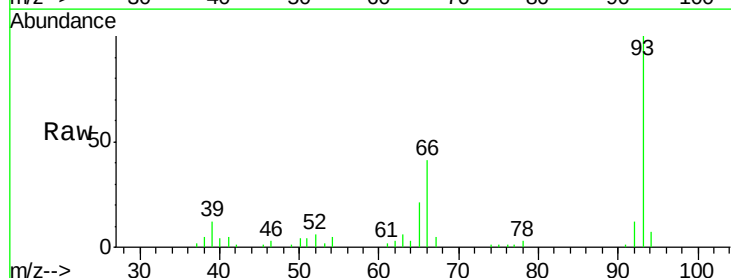
Tgt Ion: 93 Resp: 119643

Ion Ratio Lower Upper

93 100

66 41.0 35.0 52.4

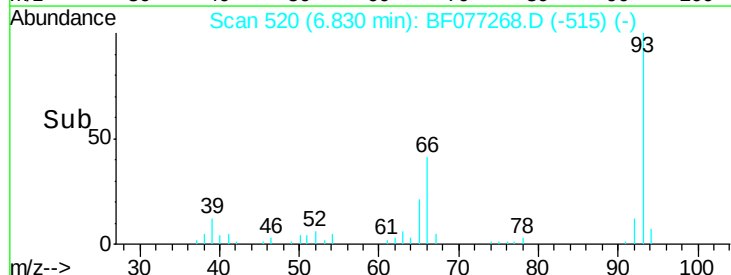
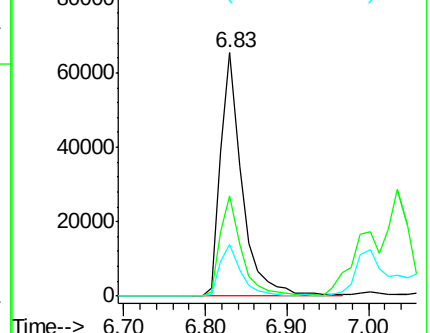
65 21.0 17.7 26.5

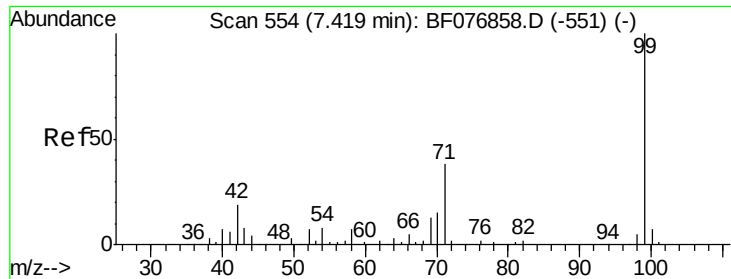


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.76 ng

RT: 6.97 min Scan# 532

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA_F

ClientSampled :

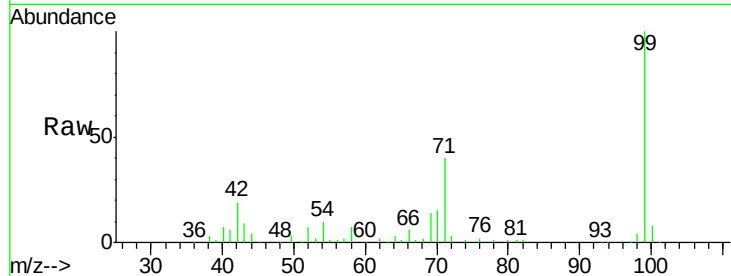
Tgt Ion: 99 Resp: 169450

Ion Ratio Lower Upper

99 100

42 18.9 15.0 22.4

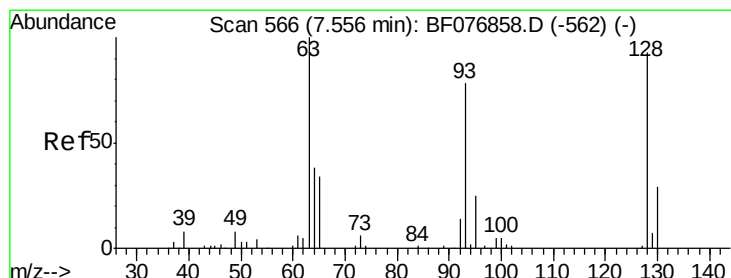
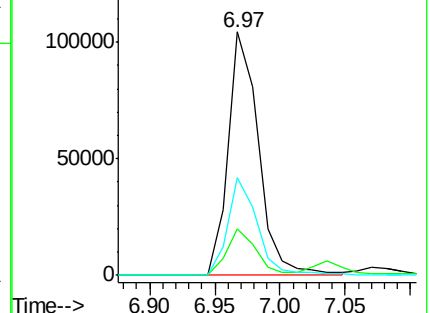
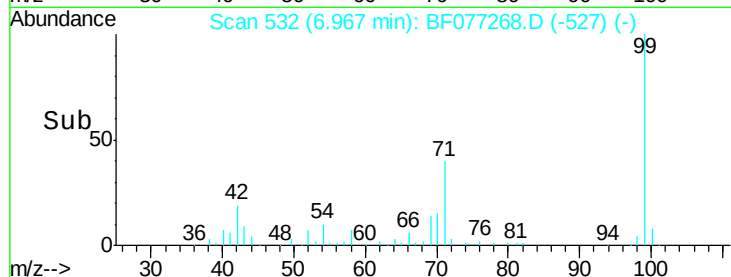
71 40.3 30.5 45.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.09 ng

RT: 7.07 min Scan# 541

Delta R.T. -0.06 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

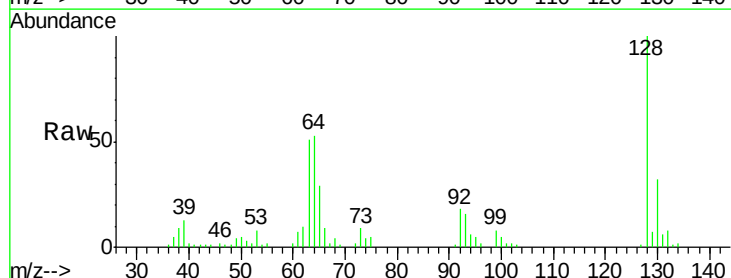
Tgt Ion: 128 Resp: 78798

Ion Ratio Lower Upper

128 100

130 32.4 11.0 51.0

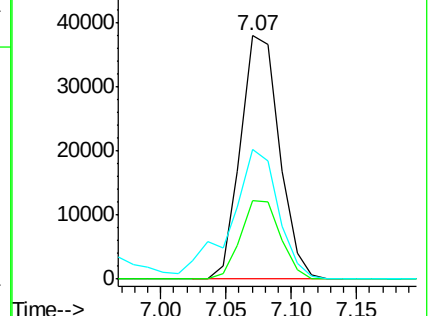
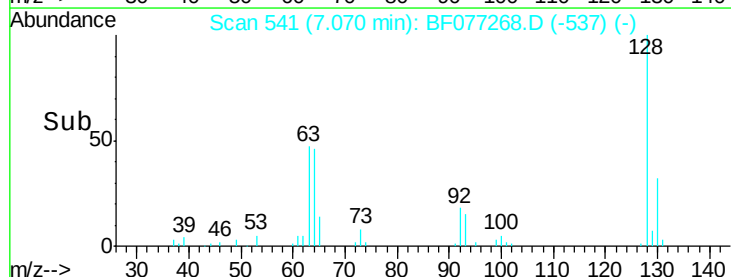
64 53.5 29.3 69.3

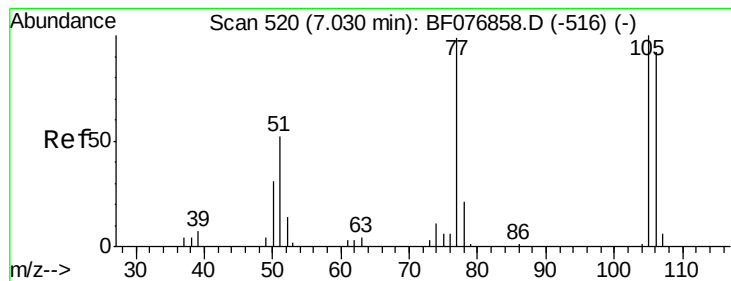


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 35.44 ng

RT: 6.54 min Scan# 495

Delta R.T. -0.06 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA_F

ClientSampled :

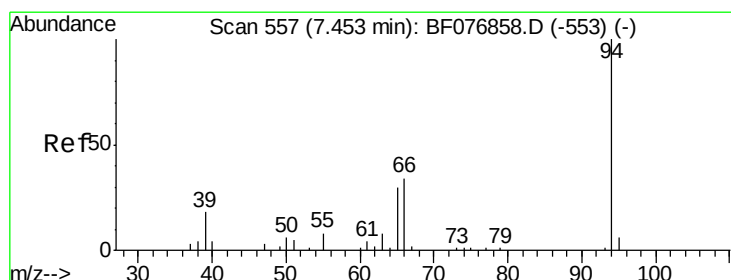
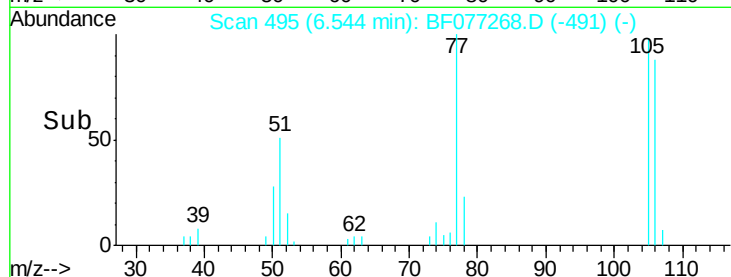
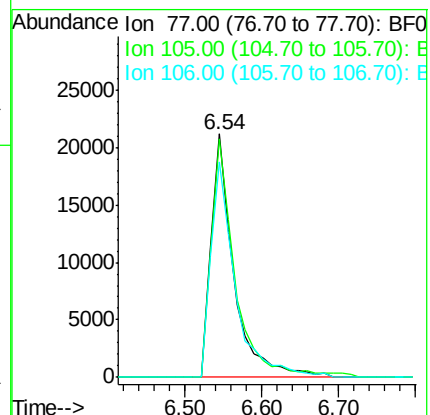
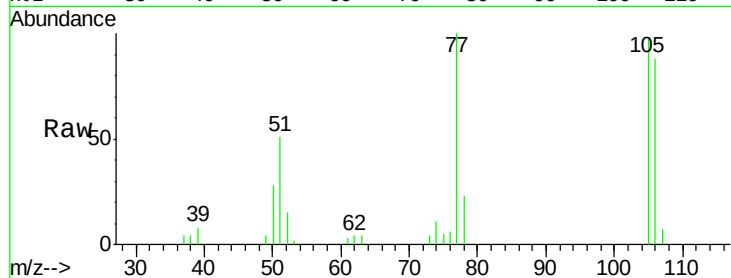
Tgt Ion: 77 Resp: 43345

Ion Ratio Lower Upper

77 100

105 98.0 81.4 121.4

106 88.4 72.8 112.8



#10

Phenol

Concen: 36.63 ng

RT: 7.00 min Scan# 535

Delta R.T. -0.03 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

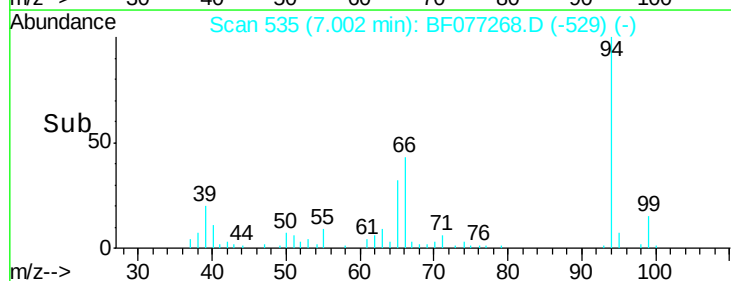
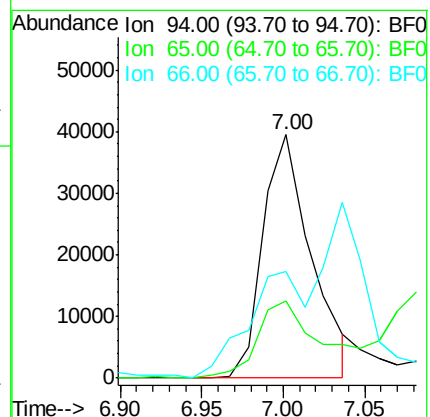
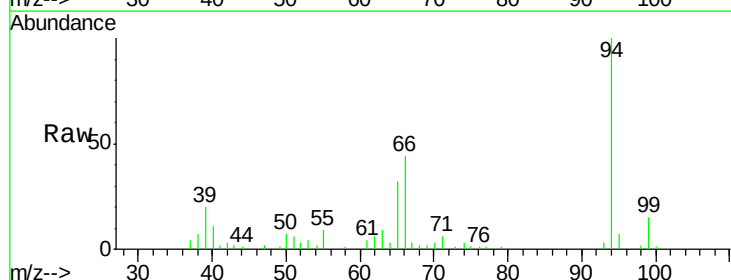
Tgt Ion: 94 Resp: 81626

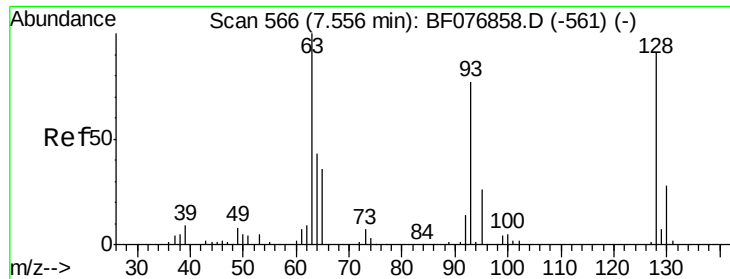
Ion Ratio Lower Upper

94 100

65 31.6 11.3 51.3

66 43.9 19.5 59.5

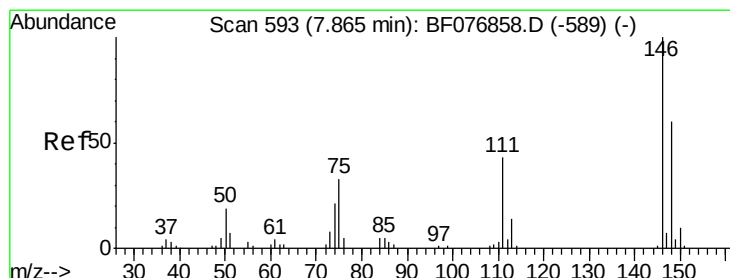
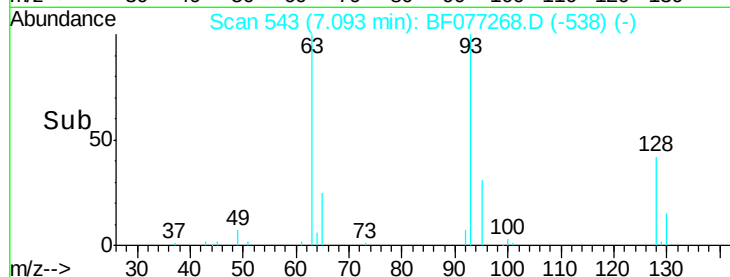
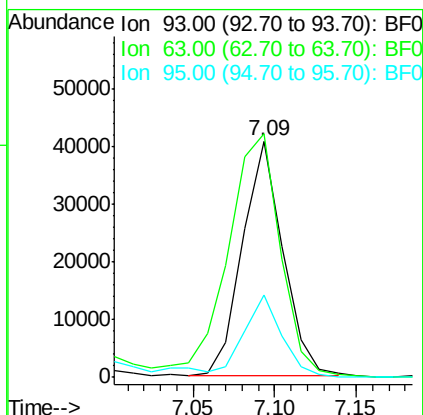
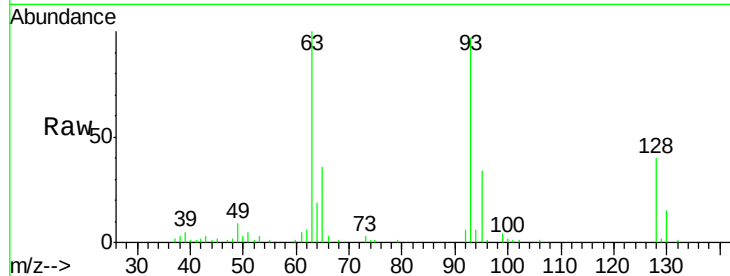




#11
bis(2-Chloroethyl)ether
Concen: 39.99 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

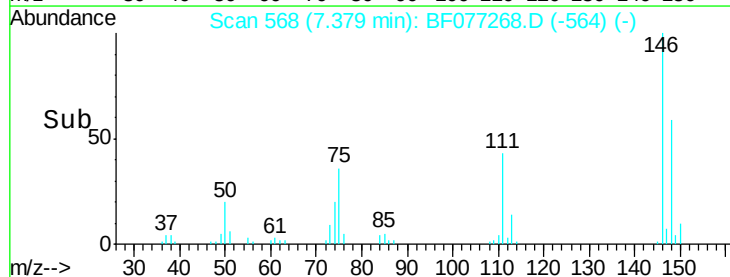
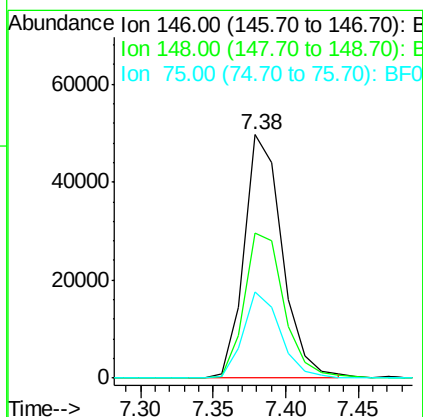
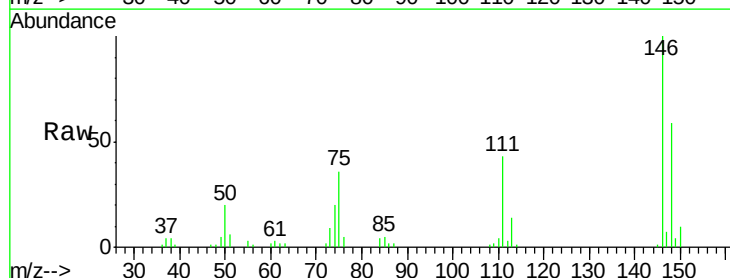
Instrument :
BNA_F
ClientSampleId :

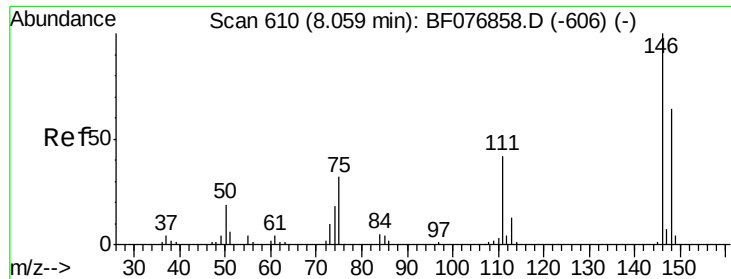
Tgt Ion: 93 Resp: 69715
Ion Ratio Lower Upper
93 100
63 103.0 111.3 151.3#
95 34.6 13.8 53.8



#12
1,3-Dichlorobenzene
Concen: 41.39 ng
RT: 7.38 min Scan# 568
Delta R.T. -0.06 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Tgt Ion: 146 Resp: 90298
Ion Ratio Lower Upper
146 100
148 59.4 48.1 72.1
75 35.5 26.8 40.2

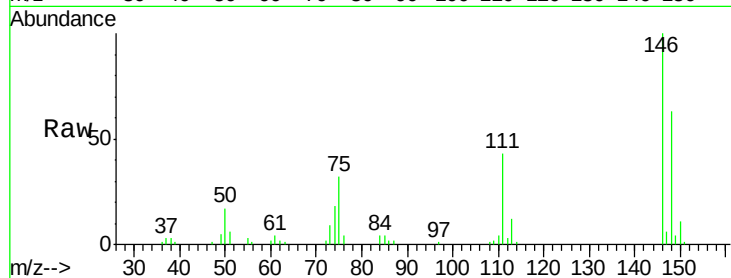




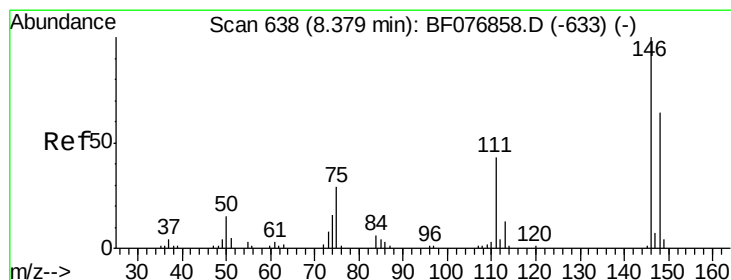
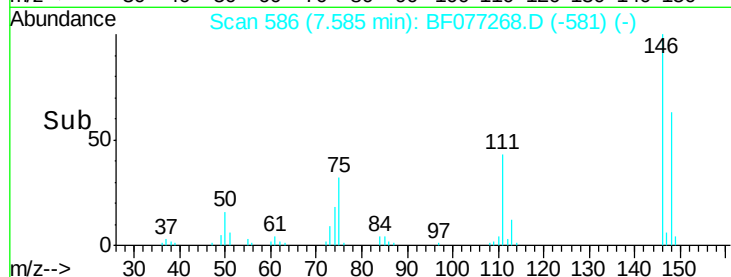
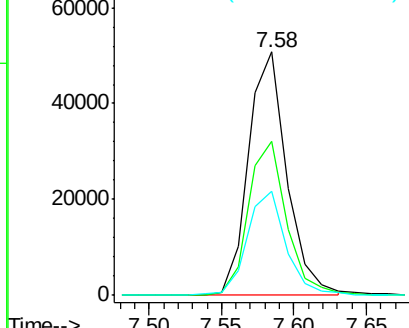
#13
 1,4-Dichlorobenzene
 Concen: 40.18 ng
 RT: 7.58 min Scan# 586
 Delta R.T. -0.05 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:146 Resp: 92947
 Ion Ratio Lower Upper
 146 100
 148 63.3 51.5 77.3
 111 43.0 33.9 50.9

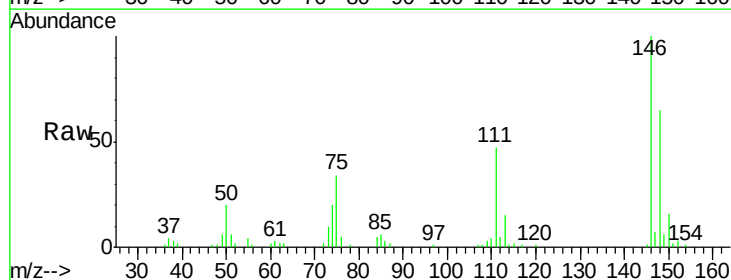


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

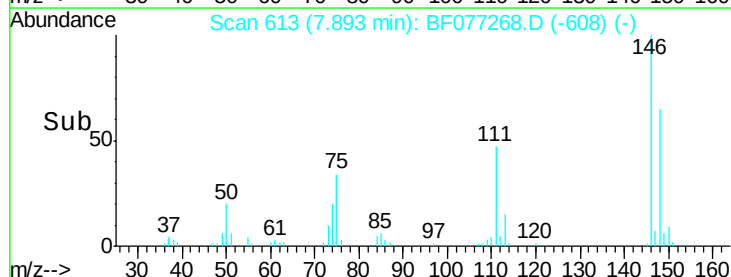
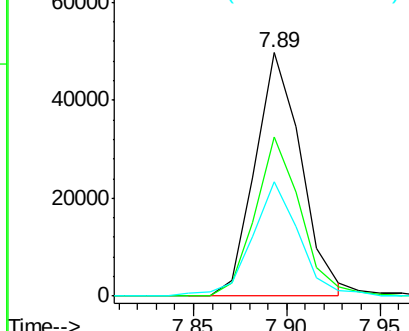


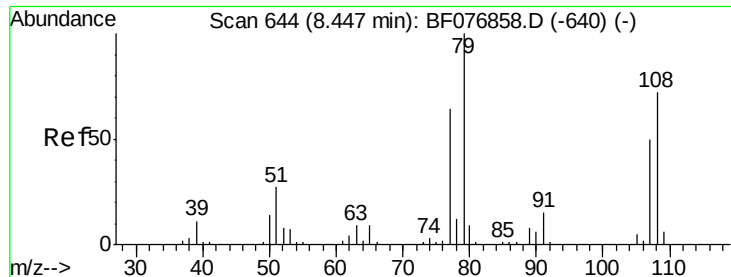
#14
 1,2-Dichlorobenzene
 Concen: 39.96 ng
 RT: 7.89 min Scan# 613
 Delta R.T. -0.05 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion:146 Resp: 85170
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.3 76.9
 111 46.8 34.5 51.7



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





#15

Benzyl Alcohol

Concen: 41.76 ng

RT: 8.01 min Scan# 623

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA_F

ClientSampleId :

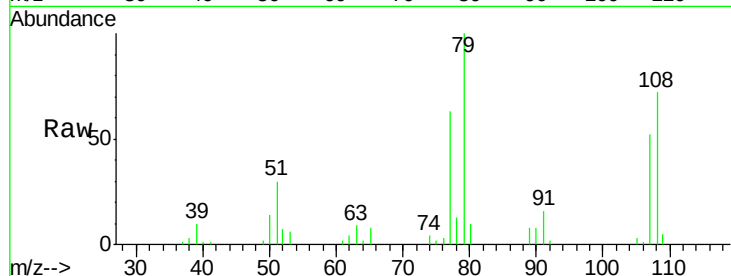
Tgt Ion: 79 Resp: 70898

Ion Ratio Lower Upper

79 100

108 71.7 57.2 85.8

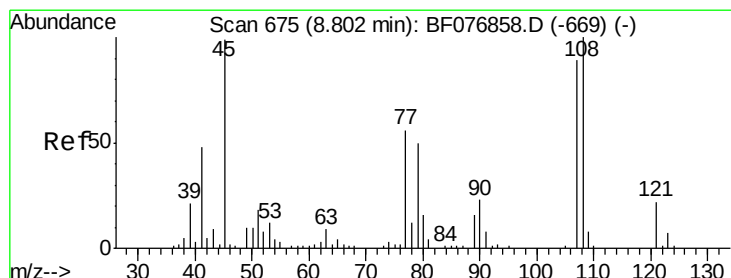
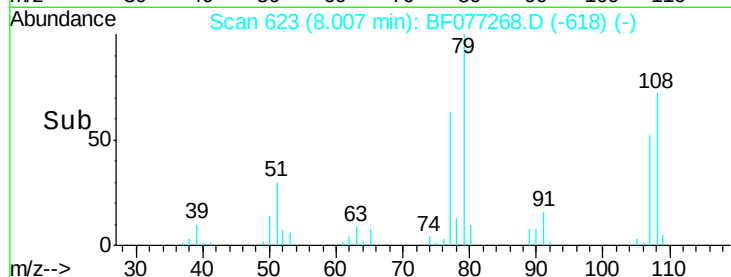
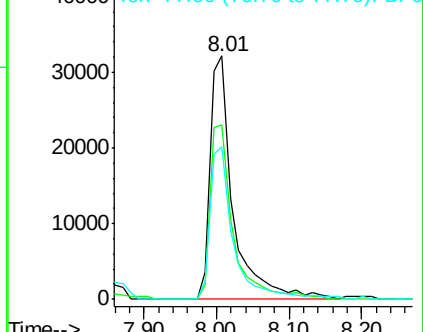
77 62.7 51.2 76.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.23 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

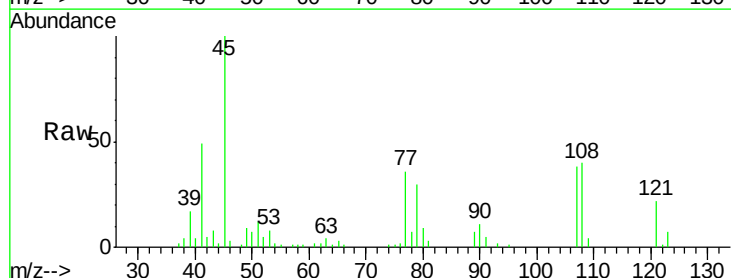
Tgt Ion: 45 Resp: 98973

Ion Ratio Lower Upper

45 100

77 35.9 36.1 76.1#

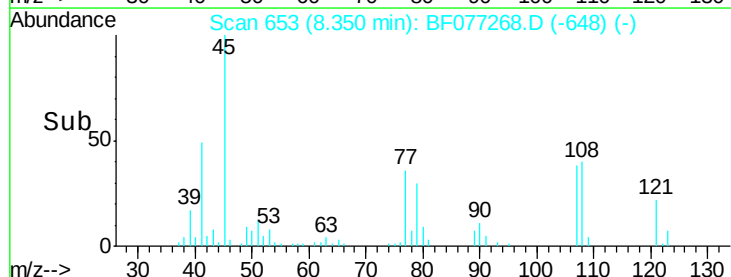
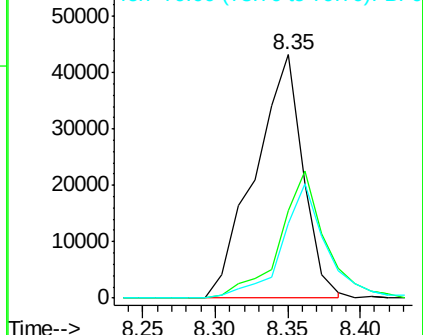
79 30.5 30.5 70.5#

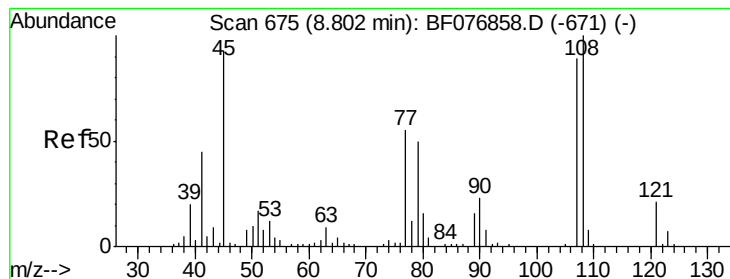


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

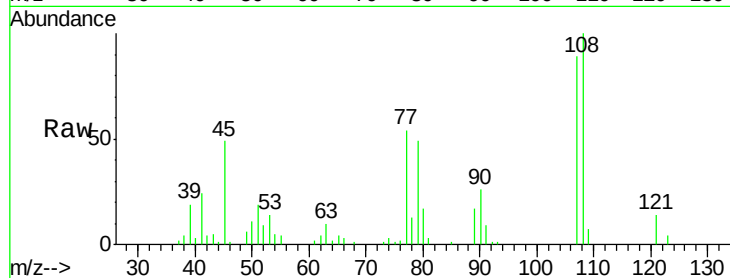




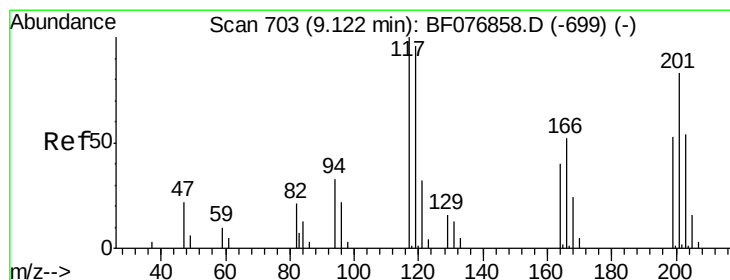
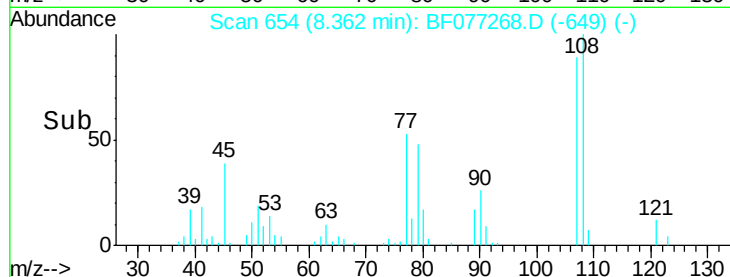
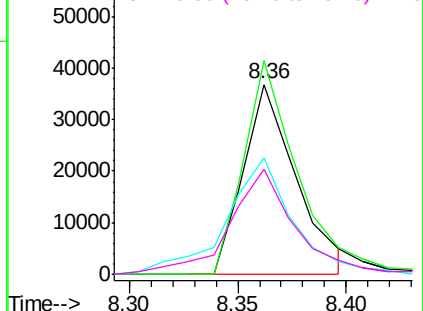
#17
2-Methylphenol
Concen: 39.83 ng
RT: 8.36 min Scan# 654
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:107 Resp: 62420
Ion Ratio Lower Upper
107 100
108 112.7 89.7 134.5
77 61.4 50.1 75.1
79 55.4 45.0 67.6

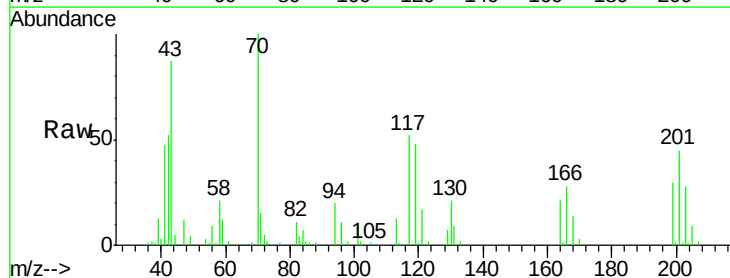


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

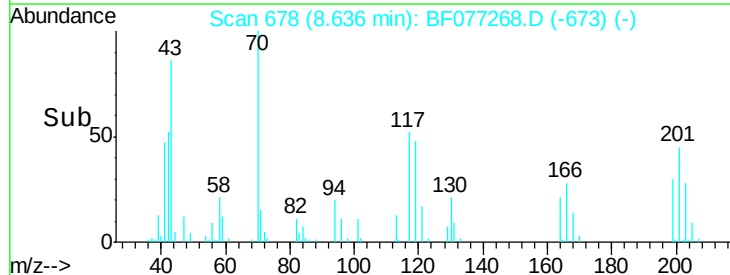
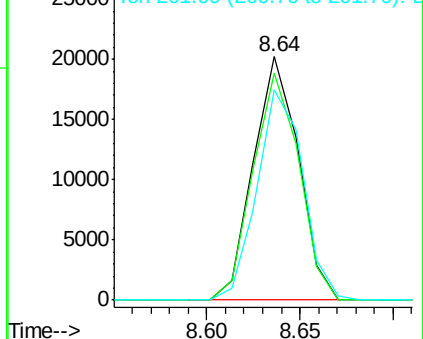


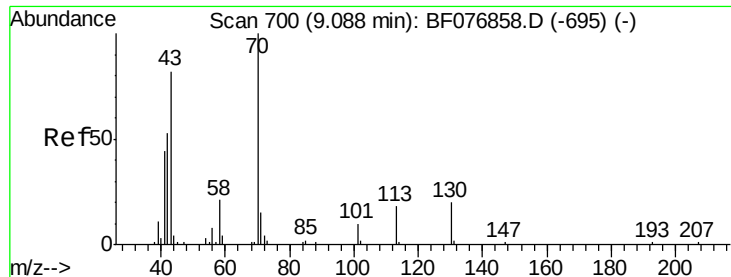
#18
Hexachloroethane
Concen: 42.13 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Tgt Ion:117 Resp: 33900
Ion Ratio Lower Upper
117 100
119 93.2 77.1 115.7
201 86.2 66.8 100.2



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

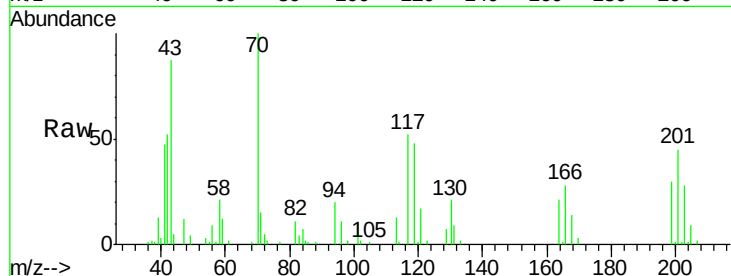




#19
n-Nitroso-di-n-propylamine
Concen: 40.89 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Instrument :
BNA_F
ClientSampled :

Tgt Ion:	70	Resp:	60058
Ion	Ratio	Lower	Upper
70	100		
42	52.3	42.1	63.1
101	11.3	7.8	11.8
130	20.5	16.2	24.4



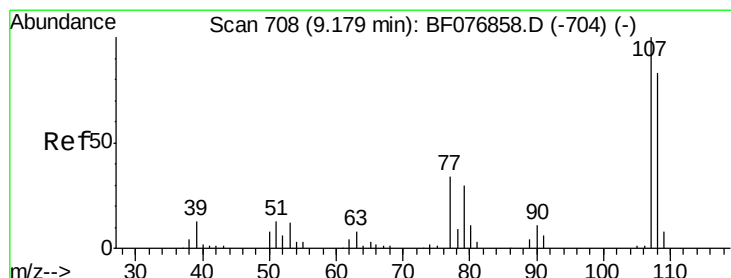
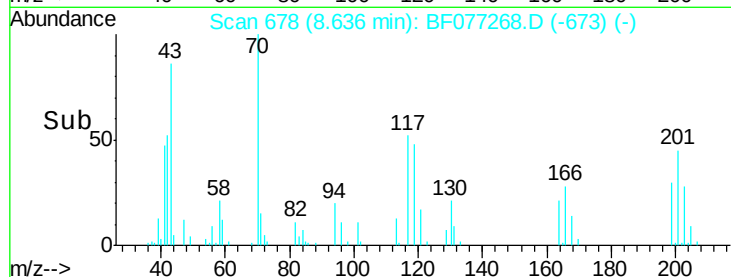
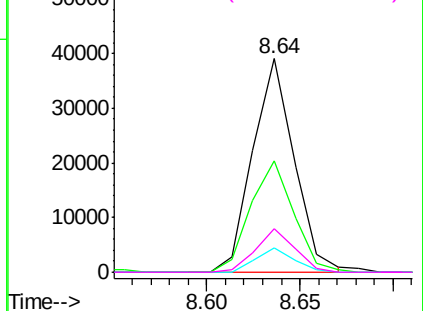
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

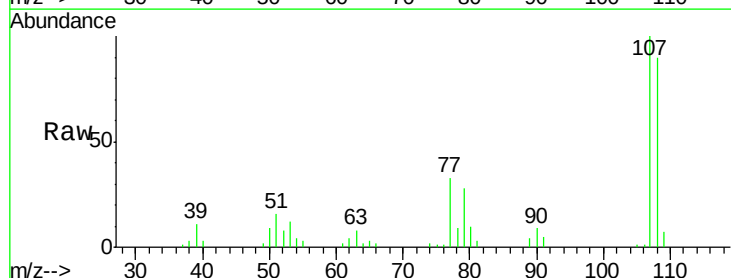
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 31.39 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.03 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Tgt Ion:	107	Resp:	65138
Ion	Ratio	Lower	Upper
107	100		
108	90.1	63.5	103.5
77	33.3	14.0	54.0
79	28.0	9.9	49.9



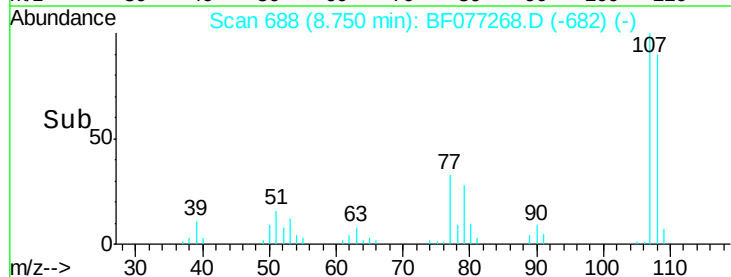
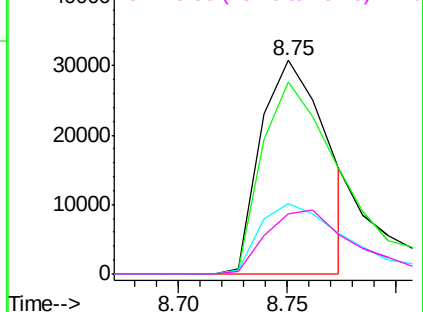
Abundance

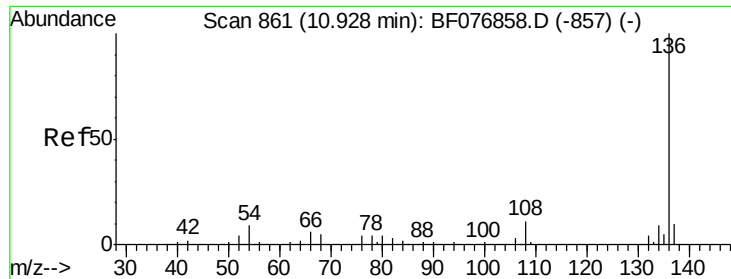
Ion 107.00 (106.70 to 107.70): E

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

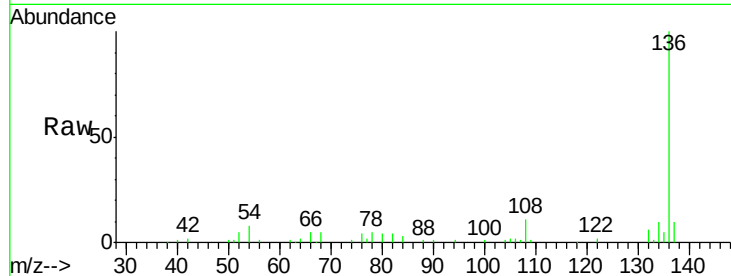




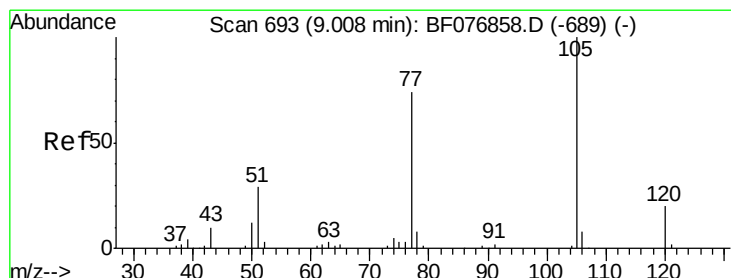
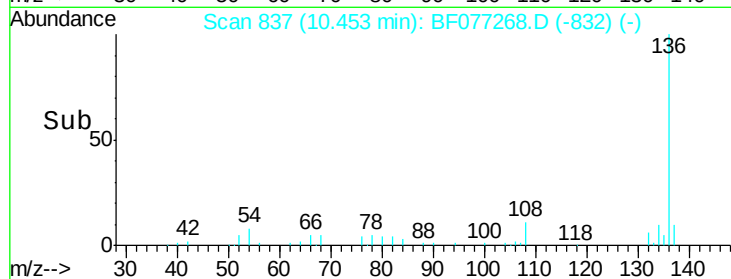
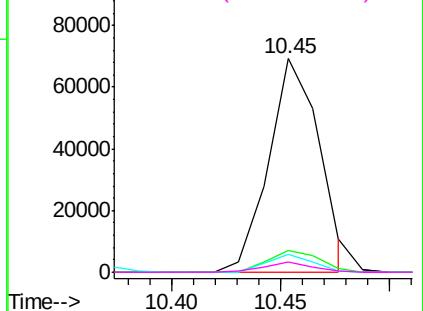
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.45 min Scan# 837
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:	136	Resp:	112848
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.1	12.1
54	8.3	7.0	10.4
68	4.9	3.7	5.5

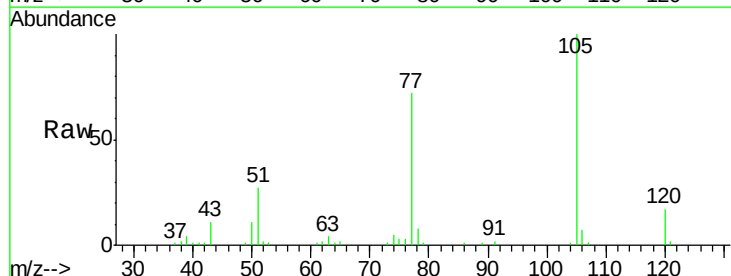


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

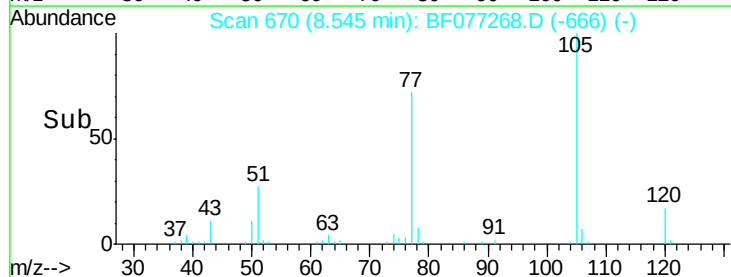
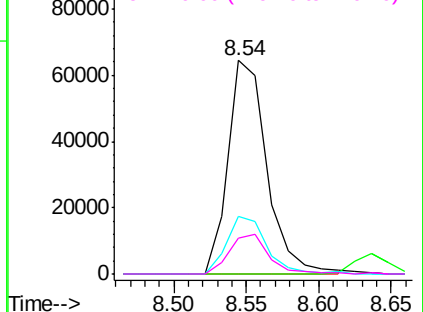


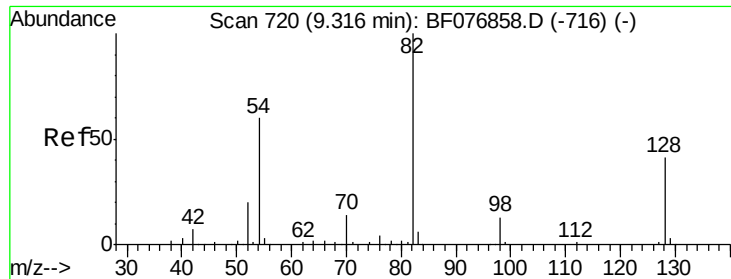
#22
Acetophenone
Concen: 43.45 ng
RT: 8.54 min Scan# 670
Delta R.T. -0.06 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Tgt Ion:	105	Resp:	120104
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.0	0.0
51	27.2	23.3	34.9
120	17.1	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

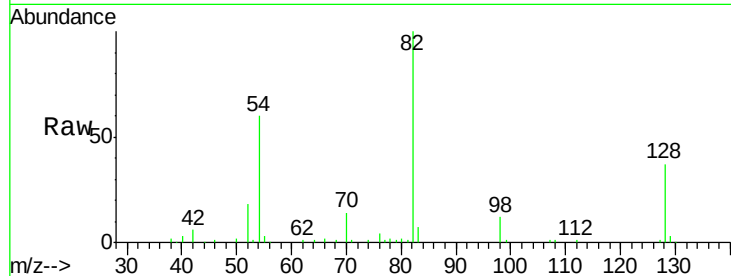




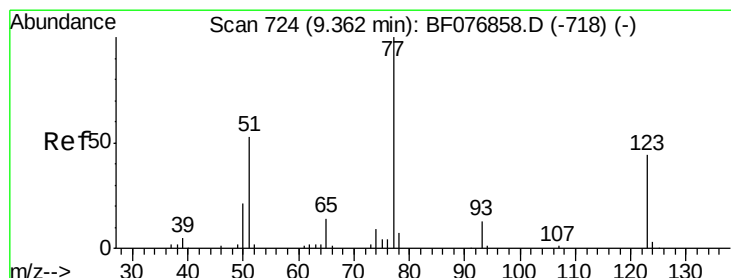
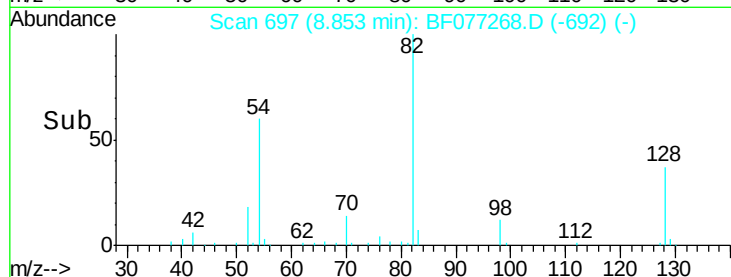
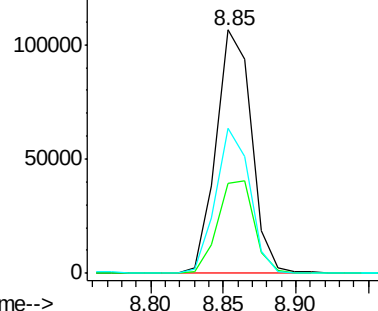
#23
 Nitrobenzene-d5
 Concen: 88.60 ng
 RT: 8.85 min Scan# 697
 Delta R.T. -0.05 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 82 Resp: 180479
 Ion Ratio Lower Upper
 82 100
 128 36.7 33.1 49.7
 54 59.5 48.3 72.5

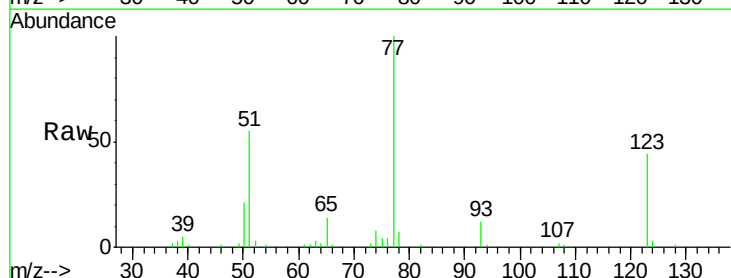


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

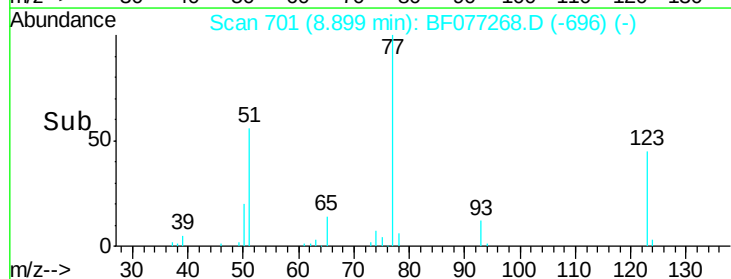
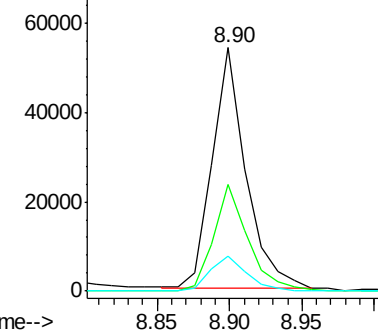


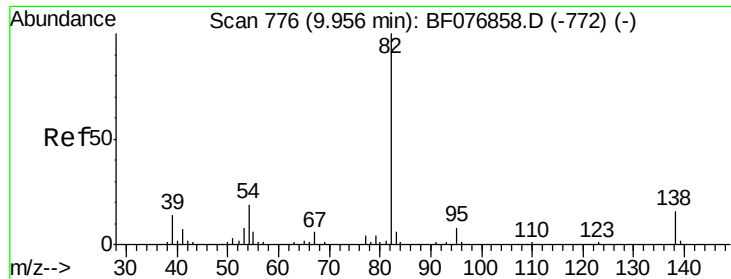
#24
 Nitrobenzene
 Concen: 41.54 ng
 RT: 8.90 min Scan# 701
 Delta R.T. -0.05 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion: 77 Resp: 86203
 Ion Ratio Lower Upper
 77 100
 123 44.0 35.2 52.8
 65 14.1 11.4 17.2



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





#25

Isophorone

Concen: 43.63 ng

RT: 9.50 min Scan# 754

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA_F

ClientSampleId :

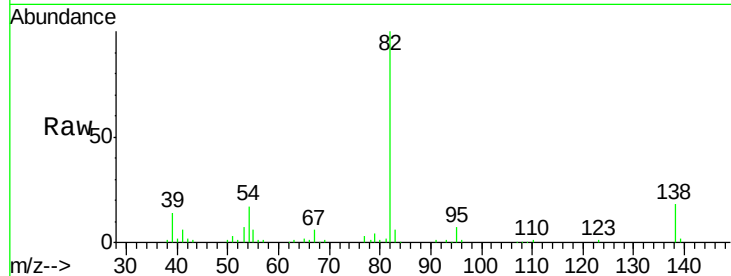
Tgt Ion: 82 Resp: 161833

Ion Ratio Lower Upper

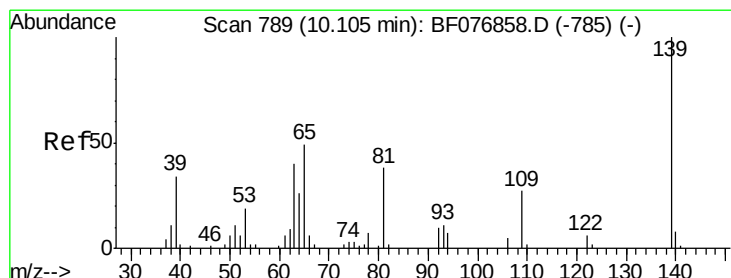
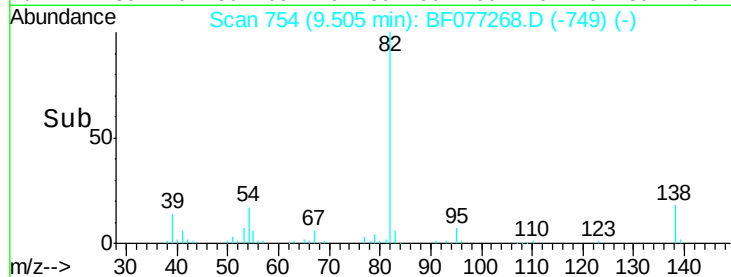
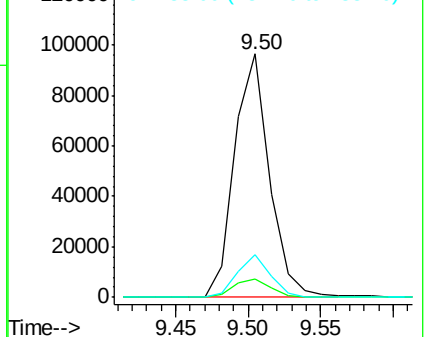
82 100

95 7.5 6.6 10.0

138 17.7 12.6 18.8



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



#26

2-Nitrophenol

Concen: 39.13 ng

RT: 9.64 min Scan# 766

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

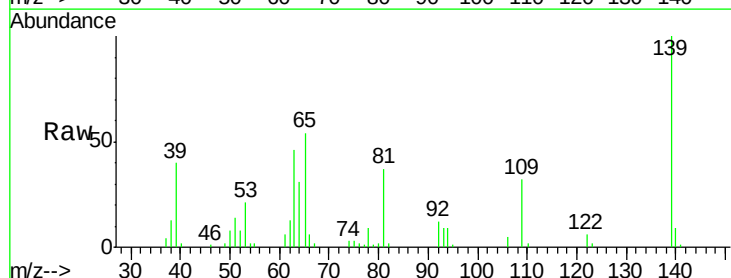
Tgt Ion: 139 Resp: 41225

Ion Ratio Lower Upper

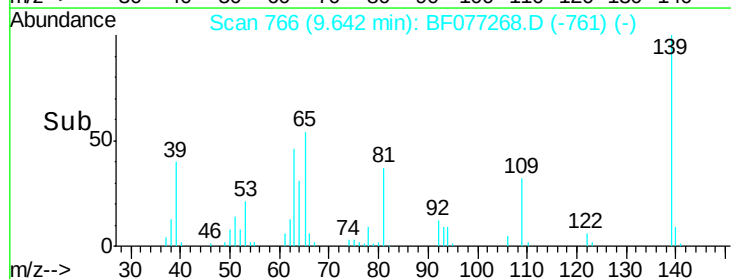
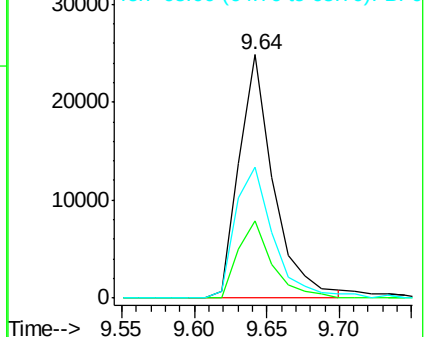
139 100

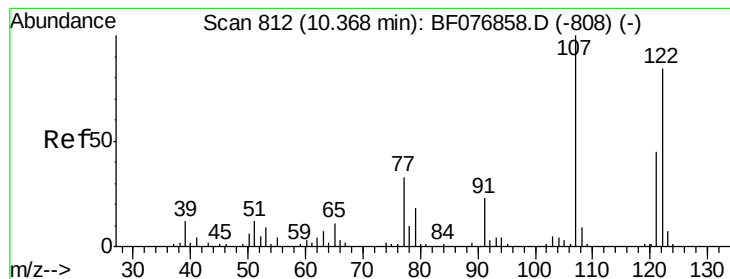
109 31.5 21.3 31.9

65 53.7 39.4 59.0



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





#27

2,4-Dimethylphenol

Concen: 43.21 ng

RT: 9.94 min Scan# 792

Delta R.T. -0.03 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA_F

ClientSampleId :

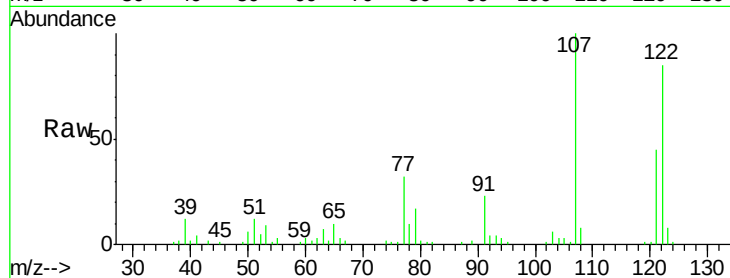
Tgt Ion: 122 Resp: 69327

Ion Ratio Lower Upper

122 100

107 118.0 95.2 142.8

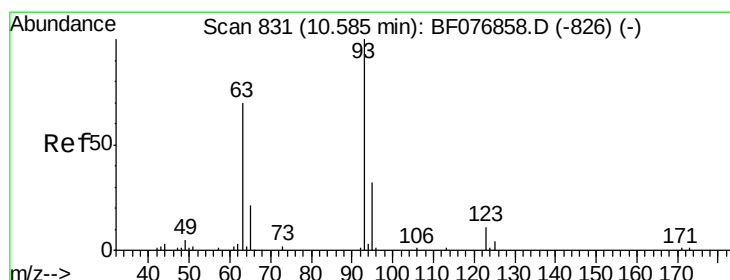
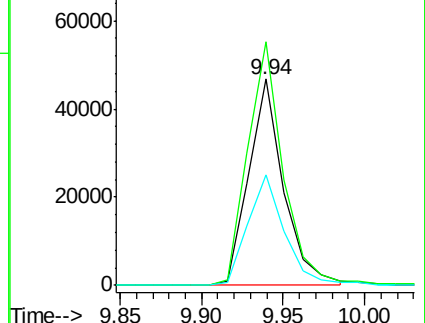
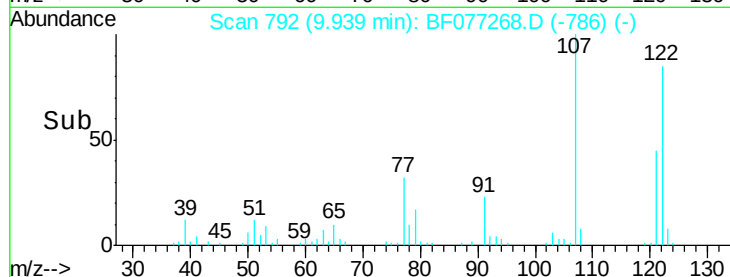
121 53.3 42.9 64.3



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: 44.62 ng

RT: 10.13 min Scan# 809

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

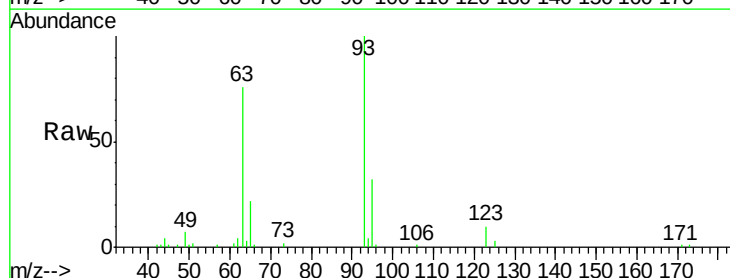
Tgt Ion: 93 Resp: 94070

Ion Ratio Lower Upper

93 100

95 31.7 25.6 38.4

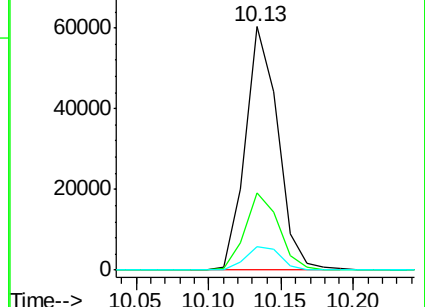
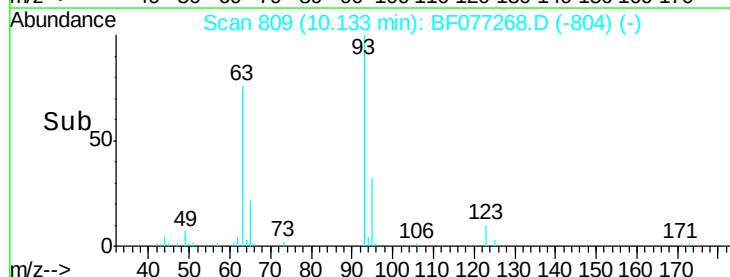
123 9.5 8.9 13.3

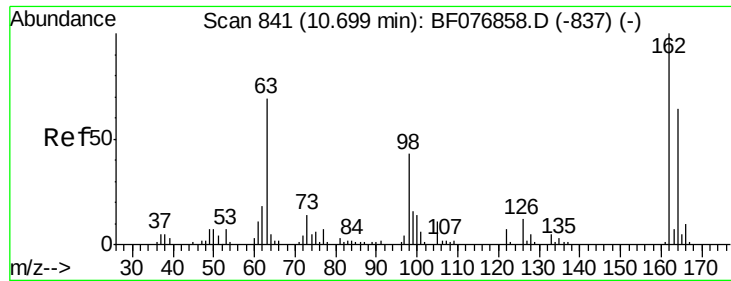


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

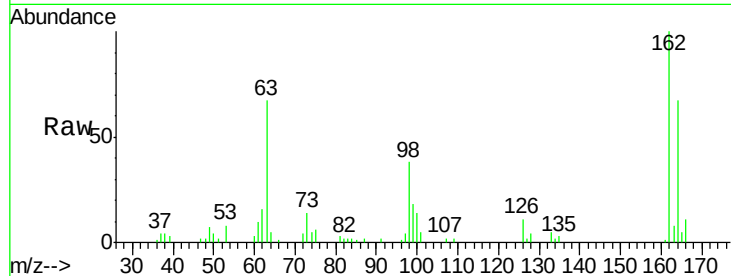




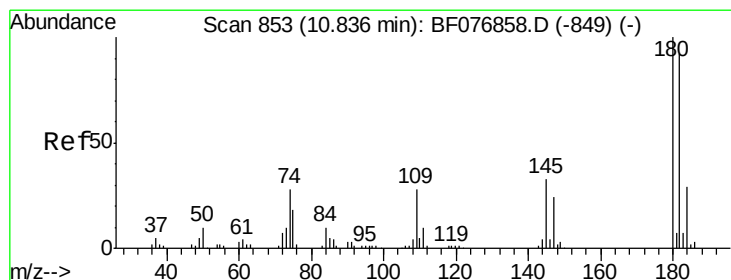
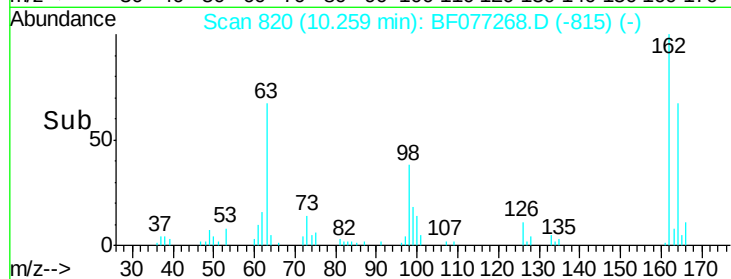
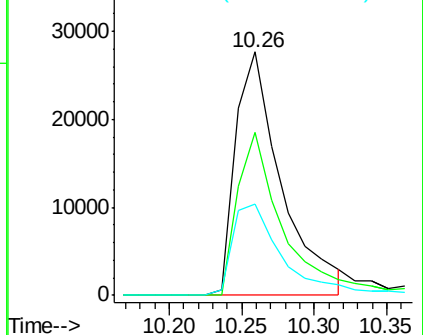
#29
2,4-Dichlorophenol
Concen: 40.67 ng
RT: 10.26 min Scan# 820
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:162 Resp: 60832
Ion Ratio Lower Upper
162 100
164 66.8 43.8 83.8
98 37.7 22.5 62.5

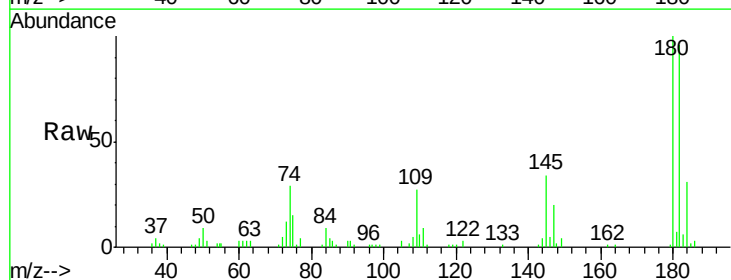


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): E

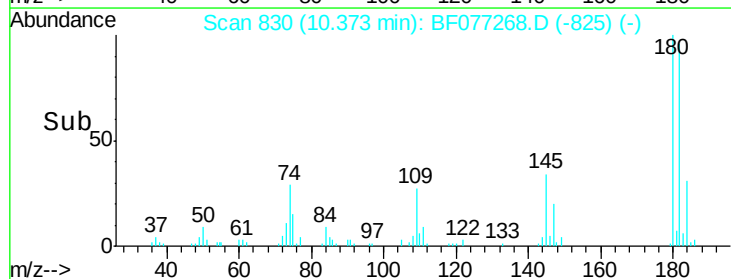
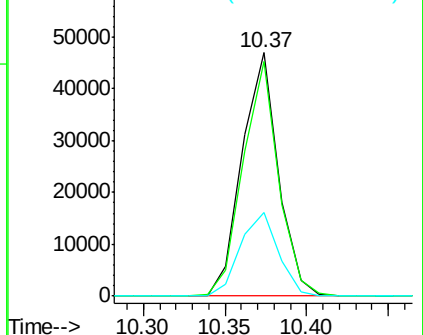


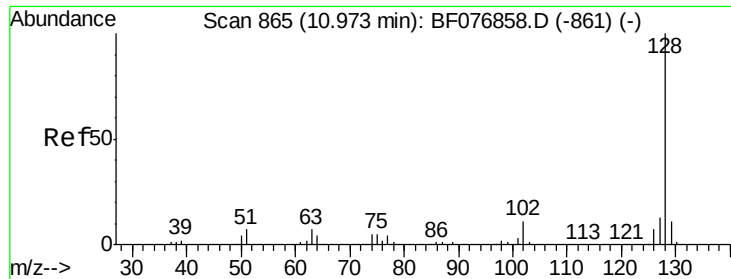
#30
1,2,4-Trichlorobenzene
Concen: 43.58 ng
RT: 10.37 min Scan# 830
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Tgt Ion:180 Resp: 72383
Ion Ratio Lower Upper
180 100
182 96.5 73.6 110.4
145 34.3 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

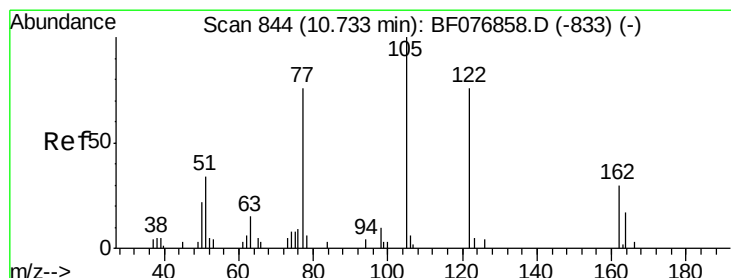
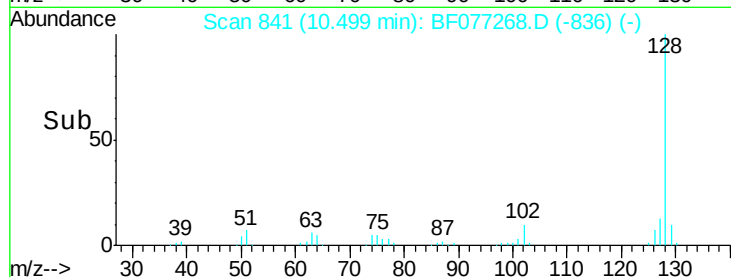
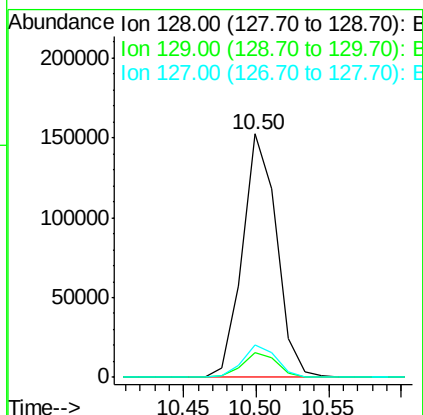
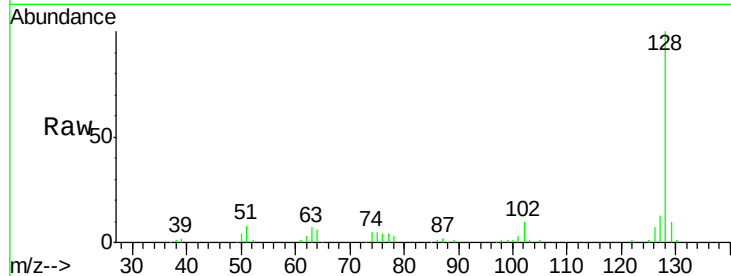




#31
Naphthalene
Concen: 42.91 ng
RT: 10.50 min Scan# 841
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

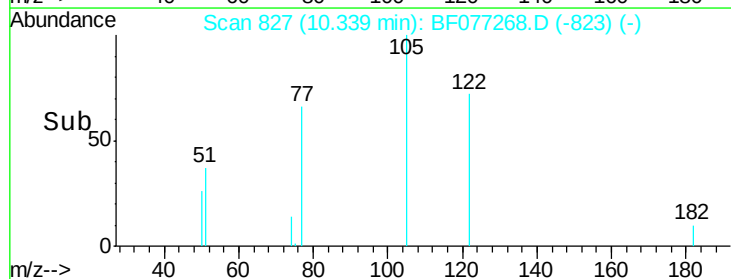
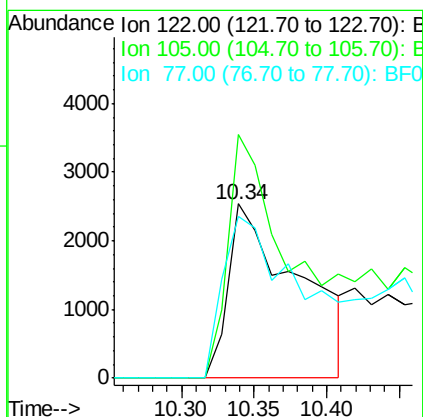
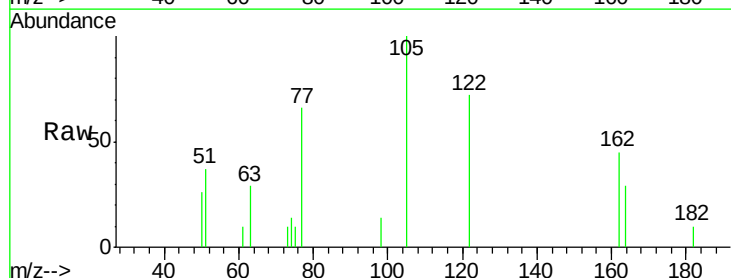
Instrument :
BNA_F
ClientSampleId :

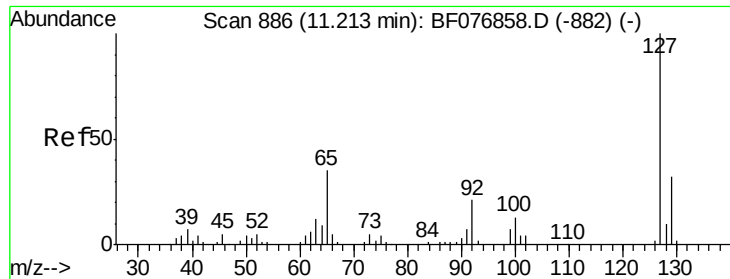
Tgt Ion:128 Resp: 249293
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 13.4 10.2 15.2



#32
Benzoic acid
Concen: 9.54 ng
RT: 10.34 min Scan# 827
Delta R.T. -0.06 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Tgt Ion:122 Resp: 8482
Ion Ratio Lower Upper
122 100
105 139.7 111.3 151.3
77 92.9 79.2 119.2

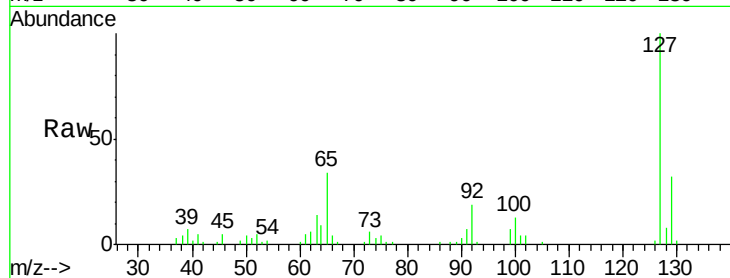




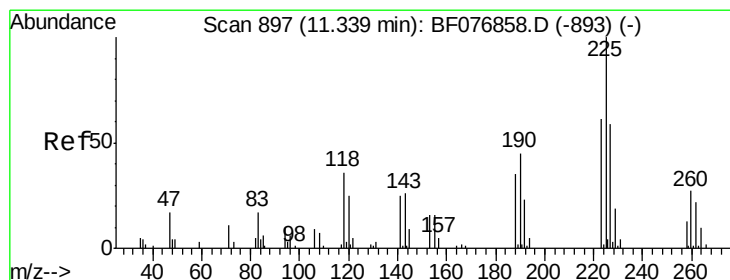
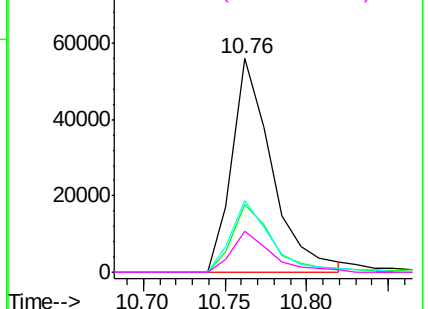
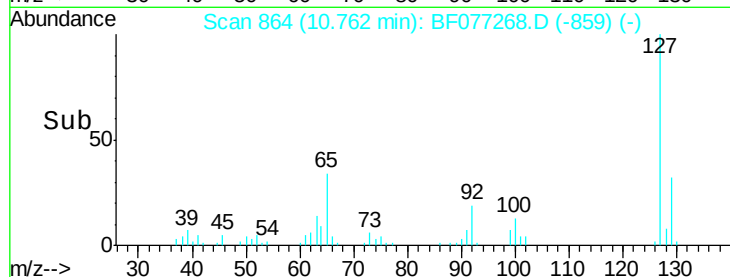
#33
4-Chloroaniline
Concen: 40.68 ng
RT: 10.76 min Scan# 864
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:127 Resp: 95490
Ion Ratio Lower Upper
127 100
129 31.5 25.3 37.9
65 33.6 27.8 41.6
92 19.4 16.5 24.7

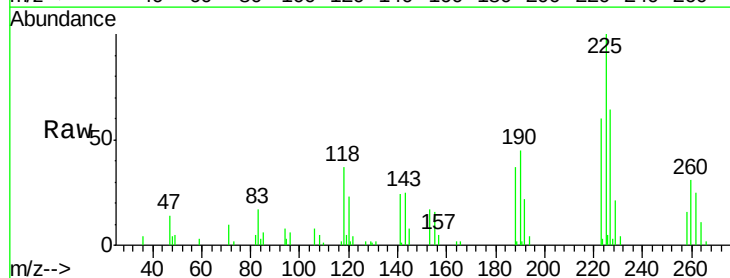


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

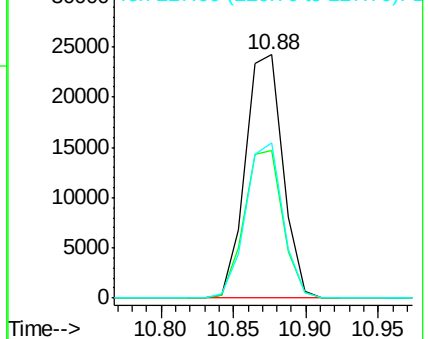
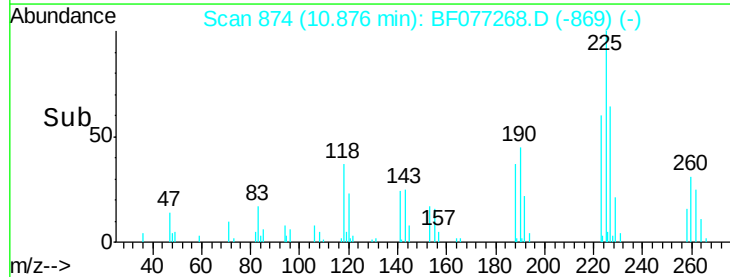


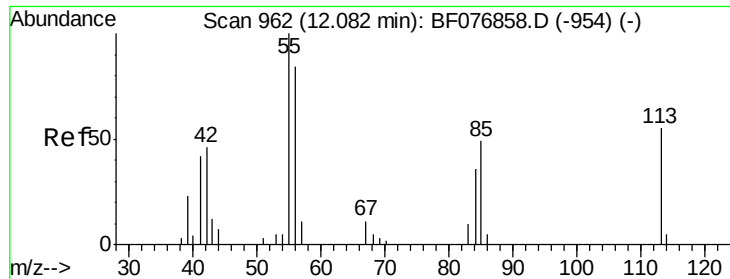
#34
Hexachlorobutadiene
Concen: 44.25 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Tgt Ion:225 Resp: 43613
Ion Ratio Lower Upper
225 100
223 60.4 49.1 73.7
227 63.9 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

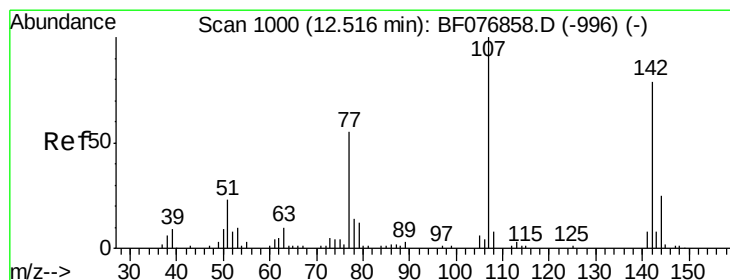
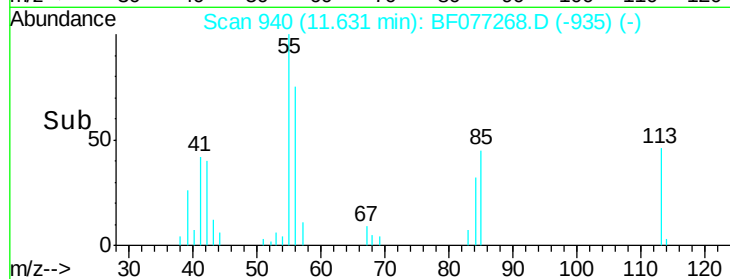
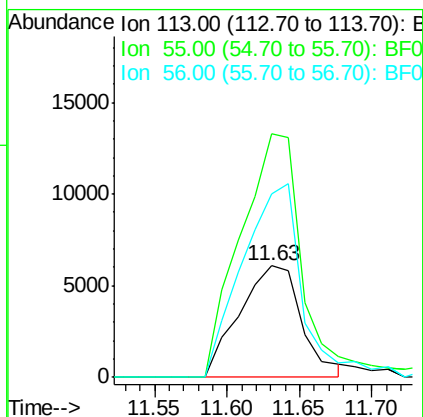
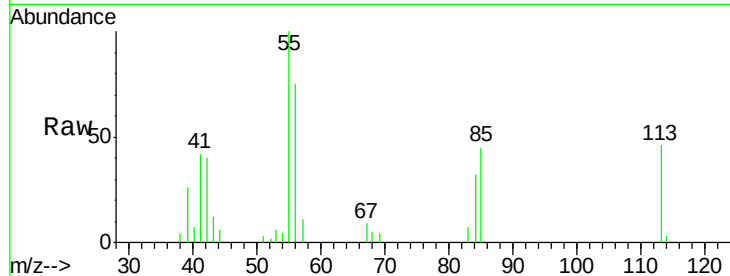




#35
 Caprolactam
 Concen: 41.00 ng
 RT: 11.63 min Scan# 940
 Delta R.T. -0.05 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

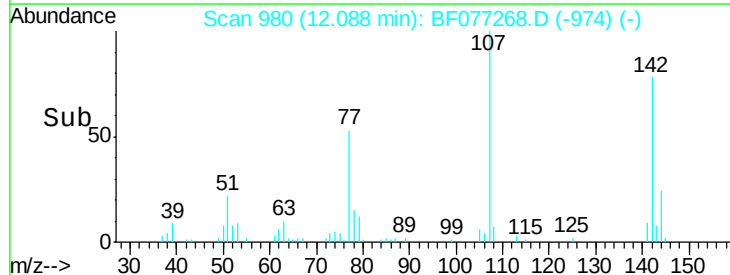
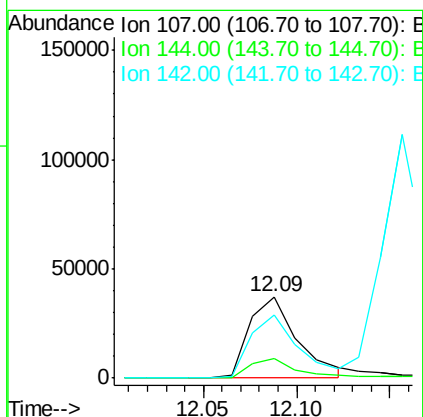
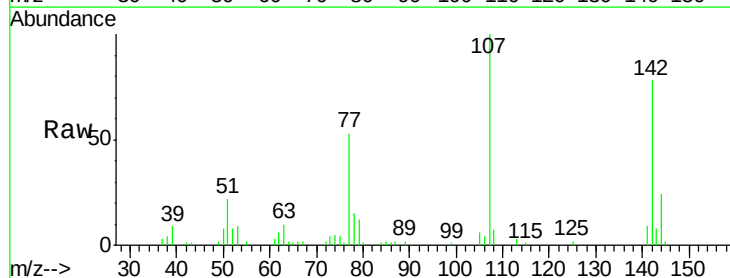
Instrument :
 BNA_F
 ClientSampleId :

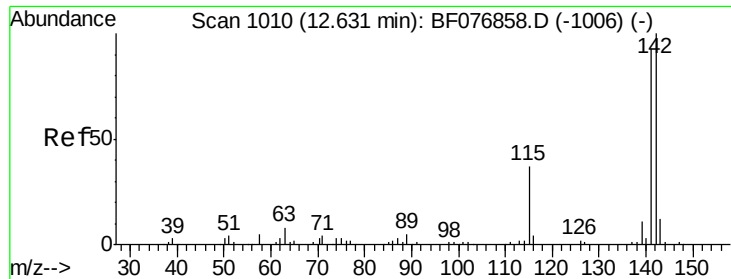
Tgt Ion:113 Resp: 18051
 Ion Ratio Lower Upper
 113 100
 55 218.8 162.1 202.1#
 56 165.0 133.7 173.7



#36
 4-Chloro-3-methylphenol
 Concen: 39.54 ng
 RT: 12.09 min Scan# 980
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion:107 Resp: 67701
 Ion Ratio Lower Upper
 107 100
 144 23.7 20.0 30.0
 142 77.7 63.5 95.3

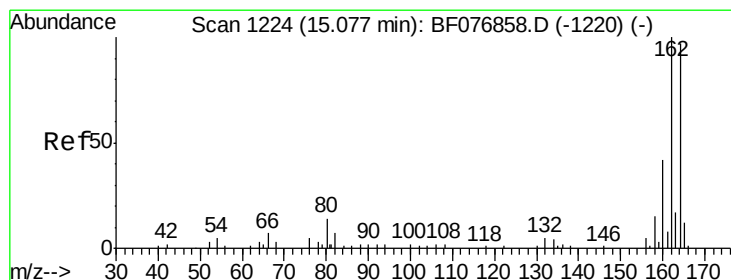
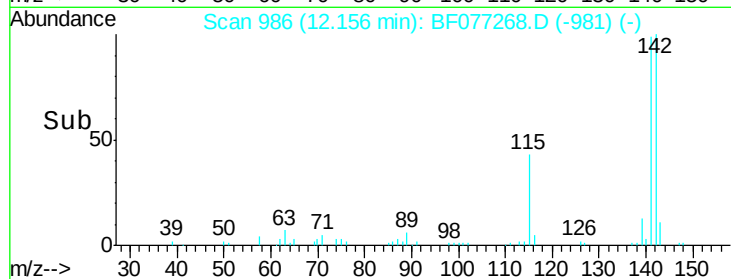
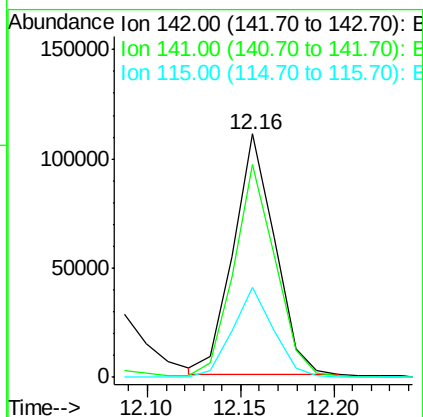
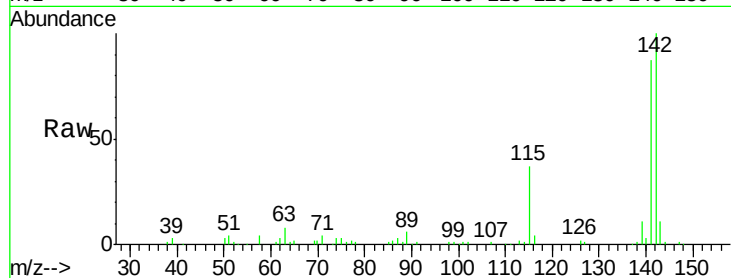




#37
 2-Methylnaphthalene
 Concen: 42.97 ng
 RT: 12.16 min Scan# 986
 Delta R.T. -0.05 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

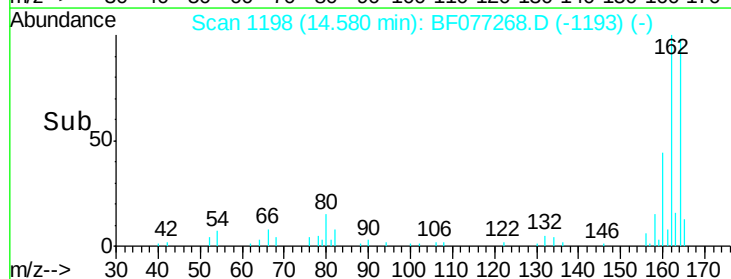
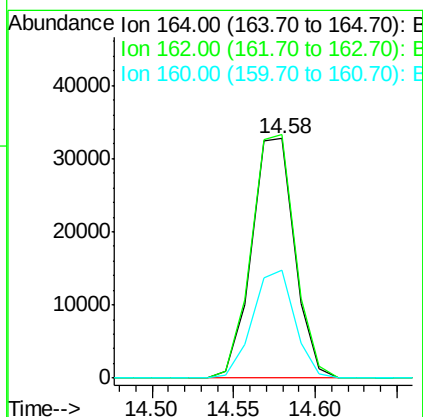
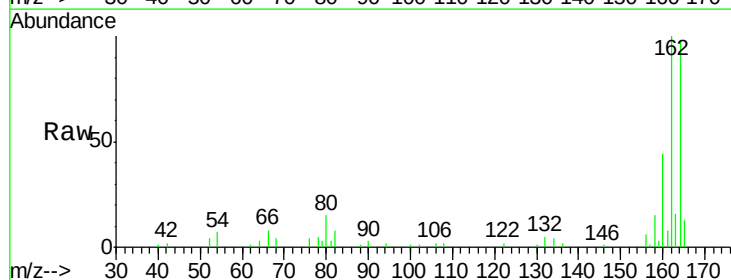
Instrument :
 BNA_F
 ClientSampled :

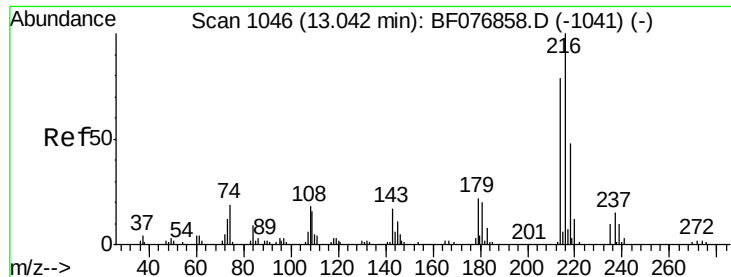
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.3	74.5	111.7
115	36.9	29.7	44.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.58 min Scan# 1198
 Delta R.T. -0.05 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.6	82.4	123.6
160	45.2	34.8	52.2

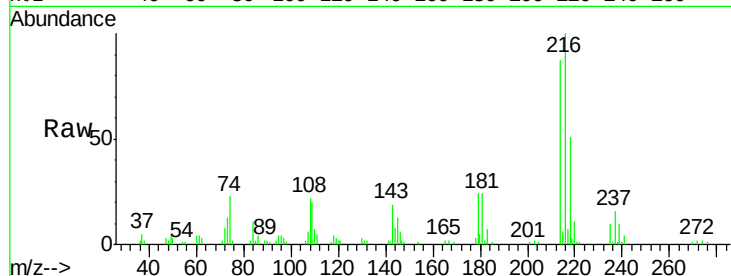




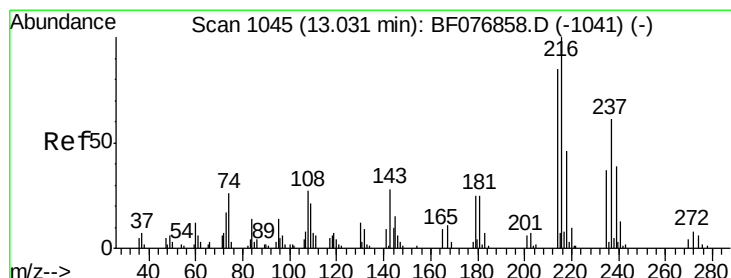
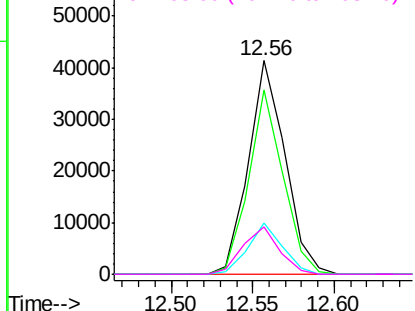
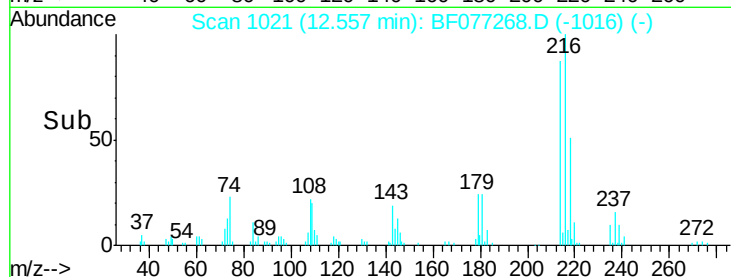
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.34 ng
 RT: 12.56 min Scan# 1021
 Delta R.T. -0.05 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	216	Resp:	64351
Ion	Ratio	Lower	Upper
216	100		
214	81.7	64.9	97.3
179	22.6	18.6	28.0
108	22.3	18.1	27.1

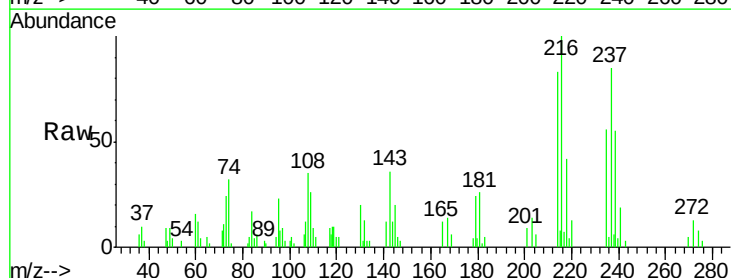


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

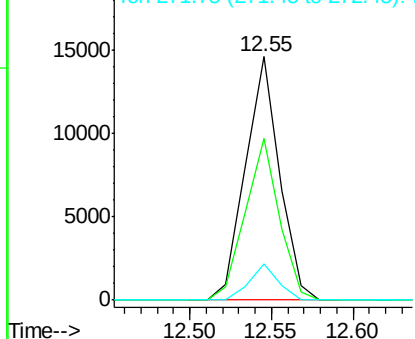
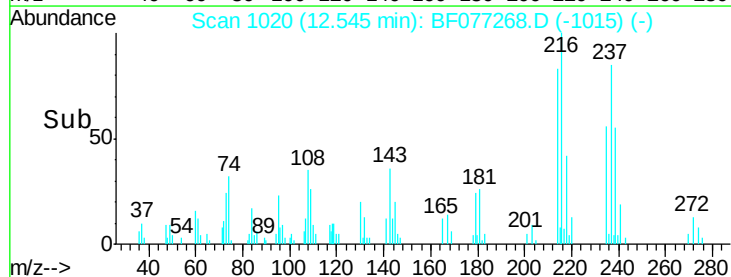


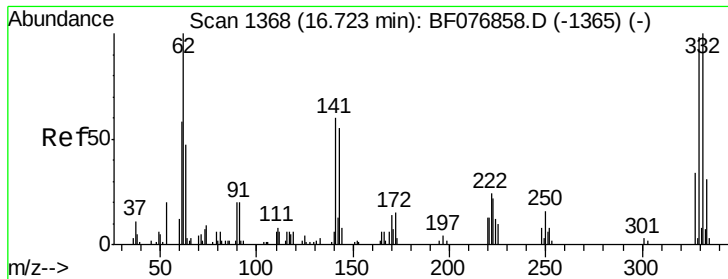
#40
 Hexachlorocyclopentadiene
 Concen: 29.53 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.05 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion:	237	Resp:	21155
Ion	Ratio	Lower	Upper
237	100		
235	66.4	40.4	80.4
272	14.7	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

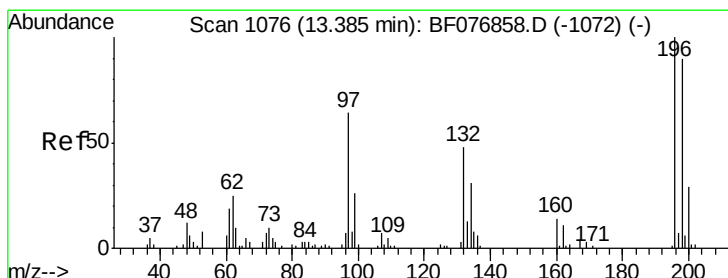
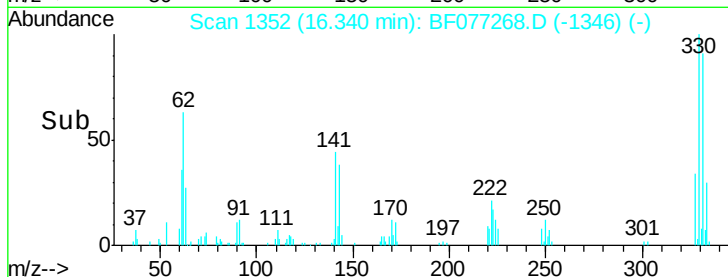
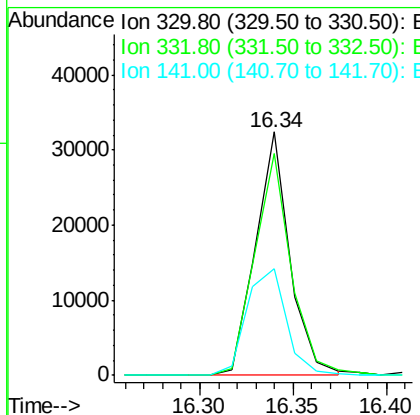
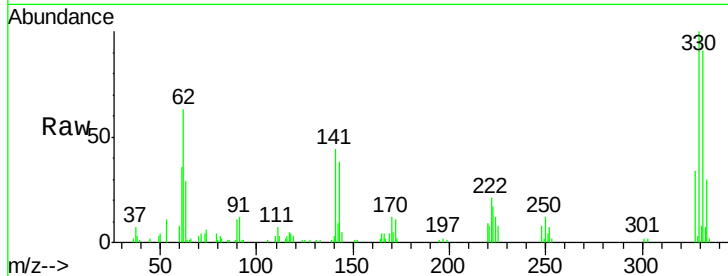




#41
 2,4,6-Tribromophenol
 Concen: 85.66 ng
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

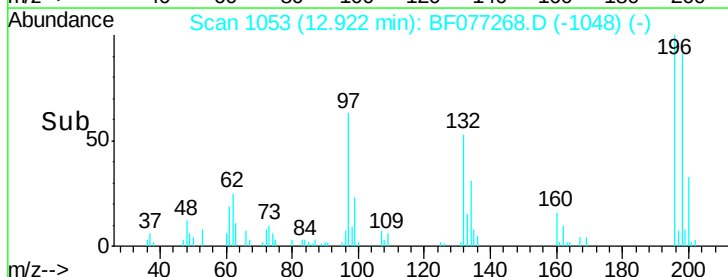
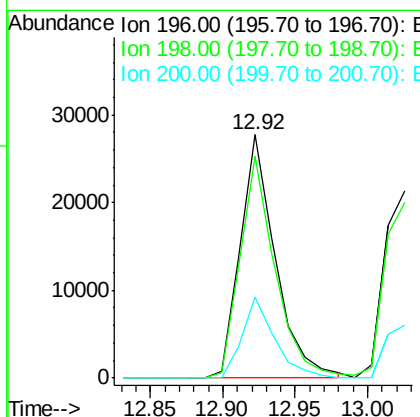
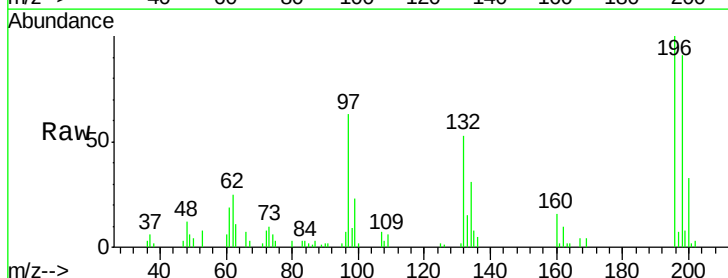
Instrument :
 BNA_F
 ClientSampleId :

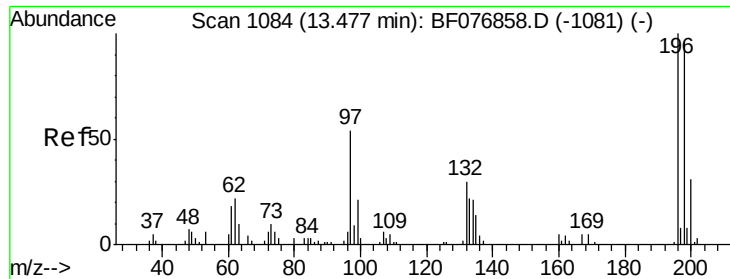
Tgt Ion:330 Resp: 41759
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.8 116.6
 141 50.9 38.5 57.7



#42
 2,4,6-Trichlorophenol
 Concen: 42.99 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion:196 Resp: 46508
 Ion Ratio Lower Upper
 196 100
 198 91.3 72.0 108.0
 200 33.4 23.4 35.2

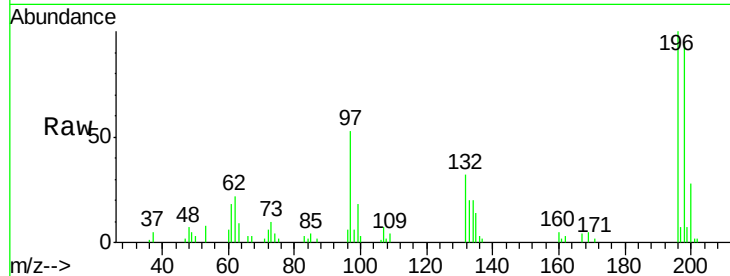




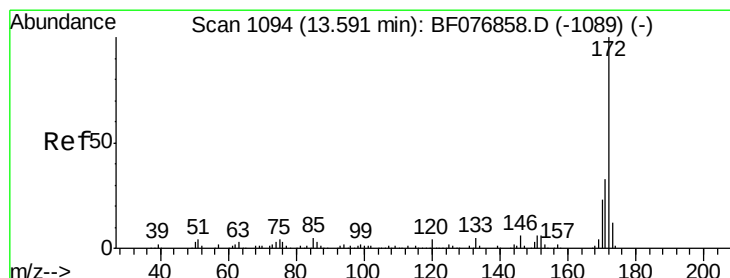
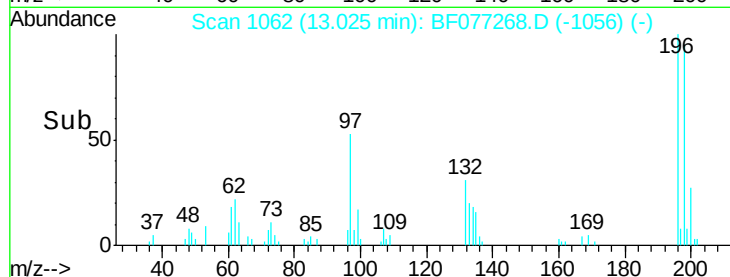
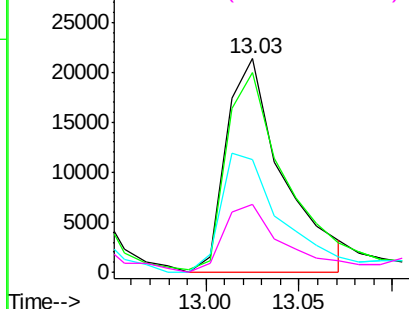
#43
 2,4,5-Trichlorophenol
 Concen: 41.20 ng
 RT: 13.03 min Scan# 1062
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:196 Resp: 45454
 Ion Ratio Lower Upper
 196 100
 198 93.7 76.6 115.0
 97 52.5 43.4 65.0
 132 31.6 23.7 35.5

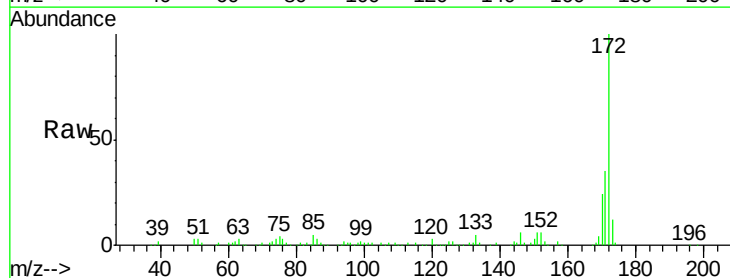


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

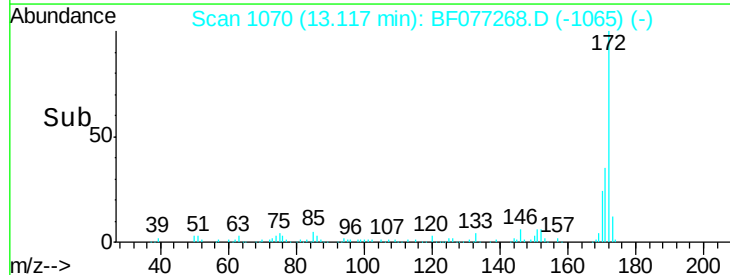
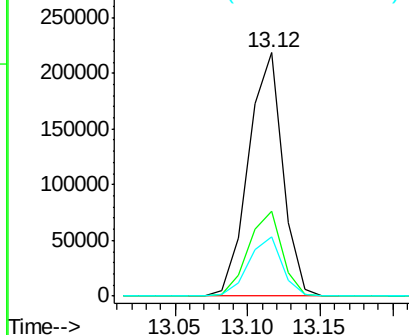


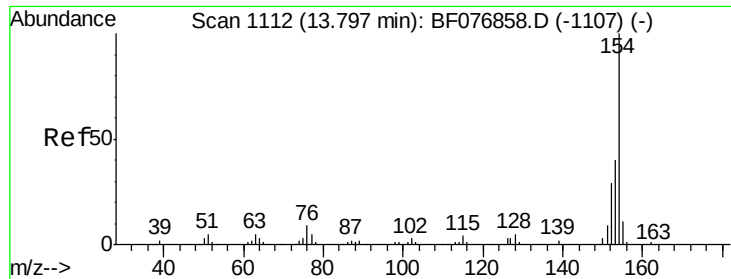
#44
 2-Fluorobiphenyl
 Concen: 90.34 ng
 RT: 13.12 min Scan# 1070
 Delta R.T. -0.05 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion:172 Resp: 356514
 Ion Ratio Lower Upper
 172 100
 171 35.0 26.6 40.0
 170 24.2 18.0 27.0



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

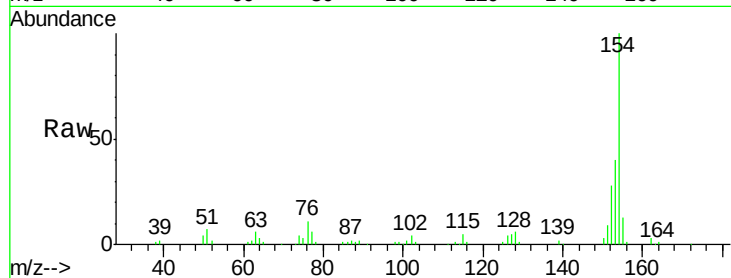




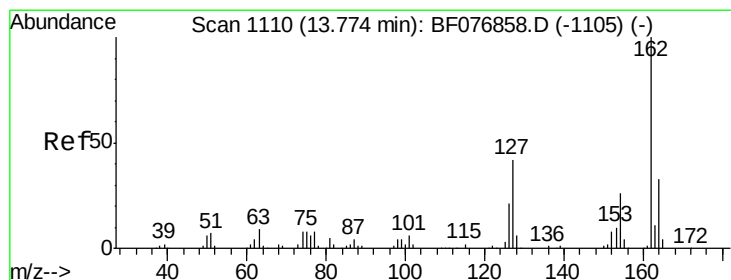
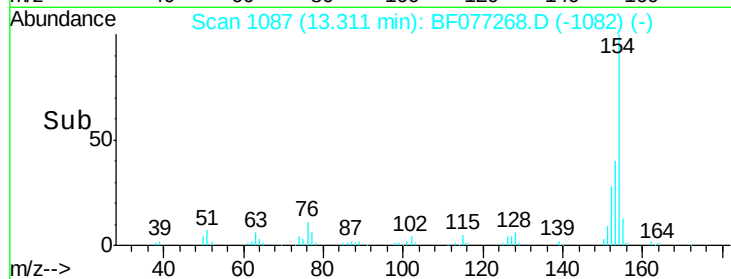
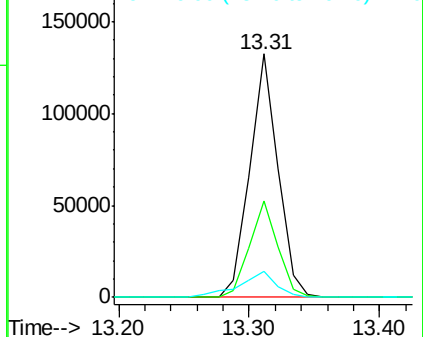
#45
 1,1'-Biphenyl
 Concen: 44.95 ng
 RT: 13.31 min Scan# 1087
 Delta R.T. -0.05 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:	154	Resp:	200121
Ion	Ratio	Lower	Upper
154	100		
153	39.7	20.2	60.2
76	10.6	0.0	29.0

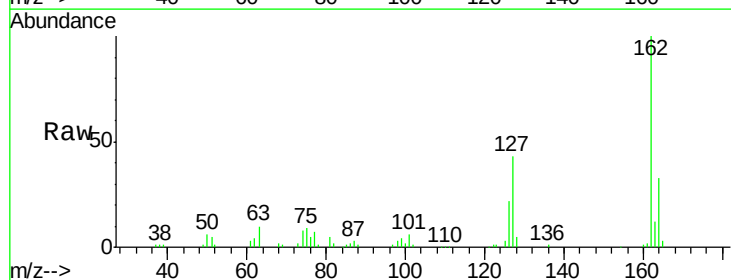


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

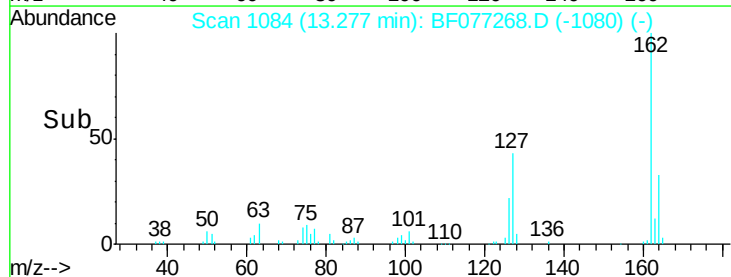
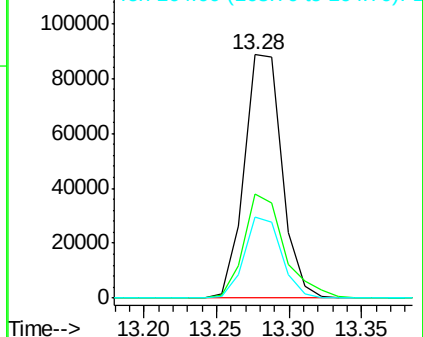


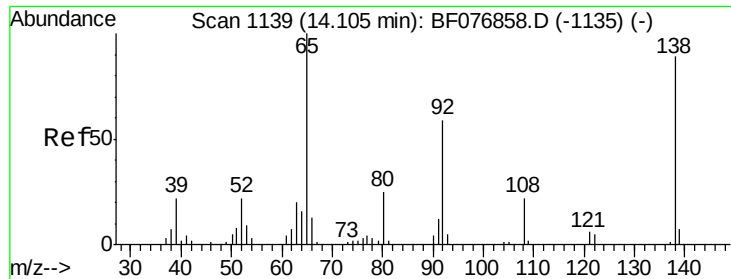
#46
 2-Chloronaphthalene
 Concen: 43.70 ng
 RT: 13.28 min Scan# 1084
 Delta R.T. -0.06 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion:	162	Resp:	160115
Ion	Ratio	Lower	Upper
162	100		
127	43.0	33.8	50.6
164	33.2	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

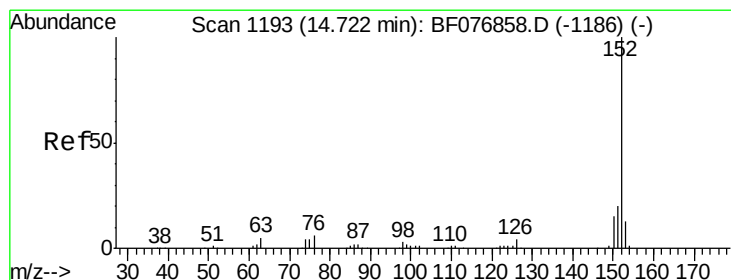
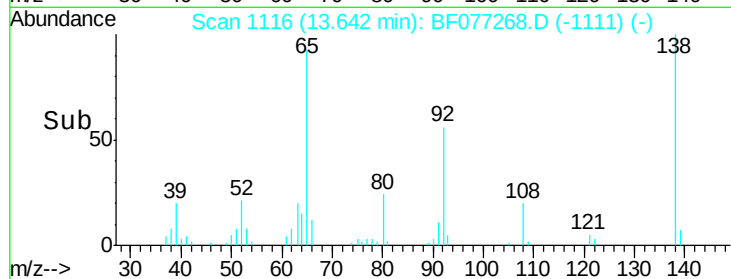
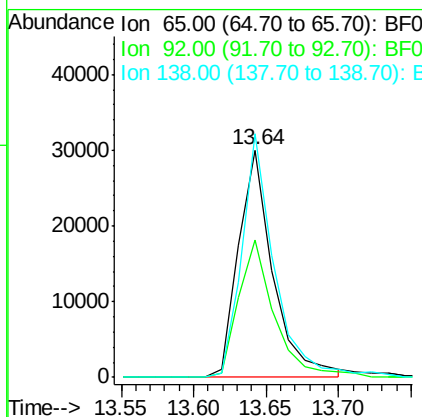
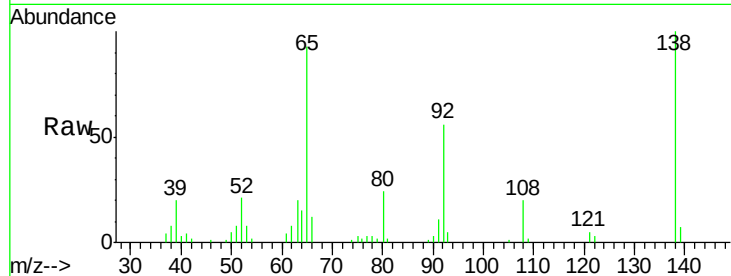




#47
2-Nitroaniline
Concen: 44.70 ng
RT: 13.64 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

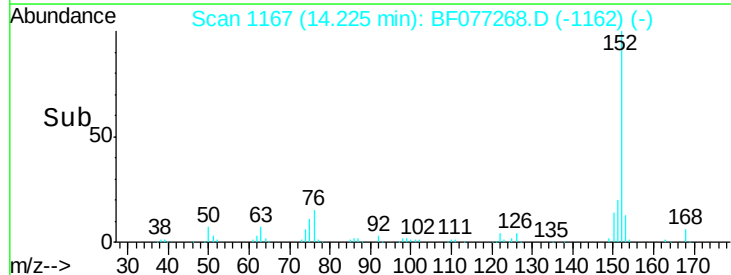
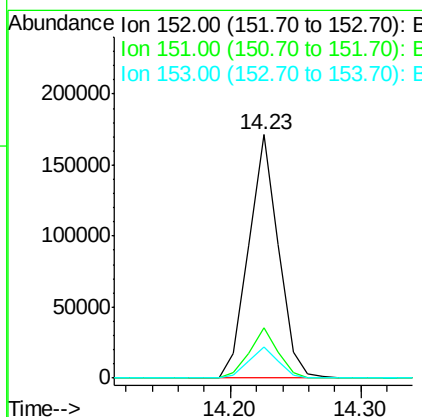
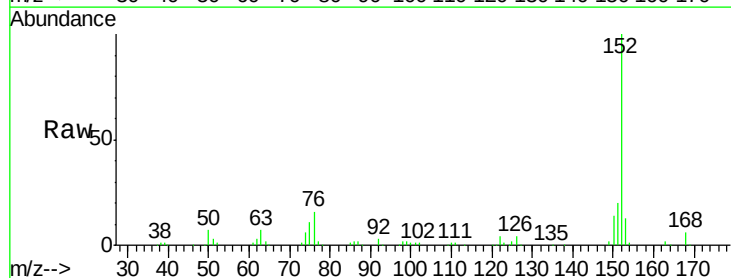
Instrument :
BNA_F
ClientSampleId :

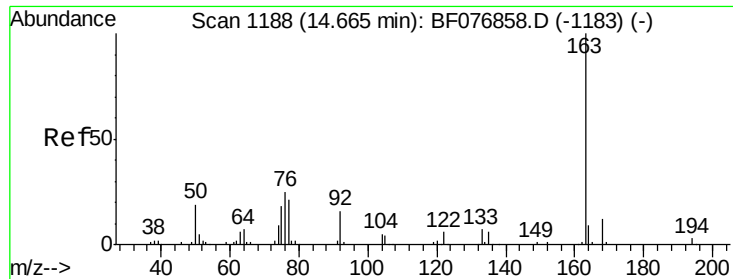
Tgt Ion: 65 Resp: 49678
Ion Ratio Lower Upper
65 100
92 60.3 47.3 70.9
138 107.3 71.4 107.2#



#48
Acenaphthylene
Concen: 44.31 ng
RT: 14.23 min Scan# 1167
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Tgt Ion: 152 Resp: 273809
Ion Ratio Lower Upper
152 100
151 20.5 15.9 23.9
153 12.6 10.2 15.4





#49

Dimethylphthalate

Concen: 44.95 ng

RT: 14.20 min Scan# 1165

Delta R.T. -0.03 min

Lab File: BF077268.D

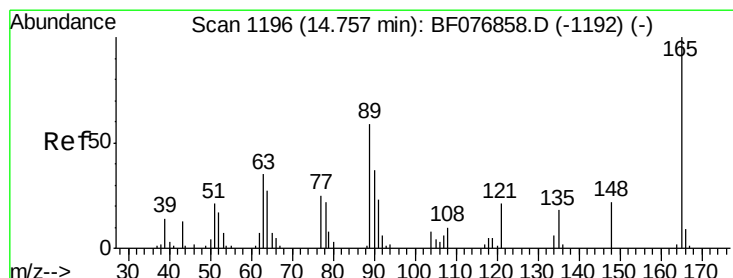
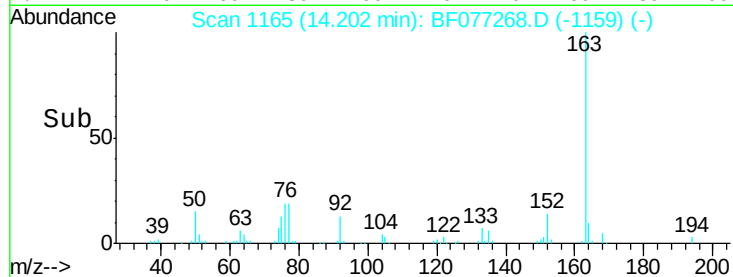
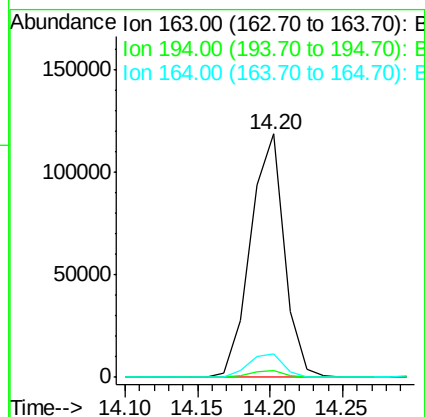
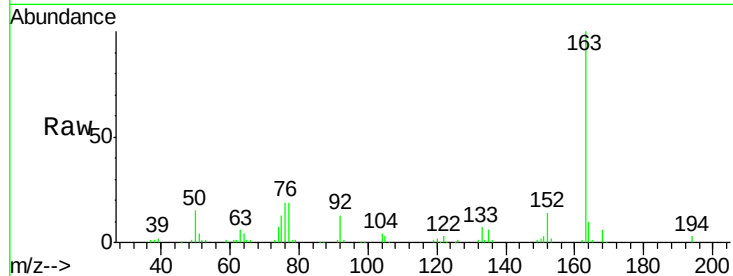
Acq: 11 Feb 2015 23:20

Instrument :

BNA_F

ClientSampleId :

Tgt Ion:	163	Resp:	191443
Ion	Ratio	Lower	Upper
163	100		
194	3.0	2.6	4.0
164	9.5	7.5	11.3



#50

2,6-Dinitrotoluene

Concen: 47.27 ng

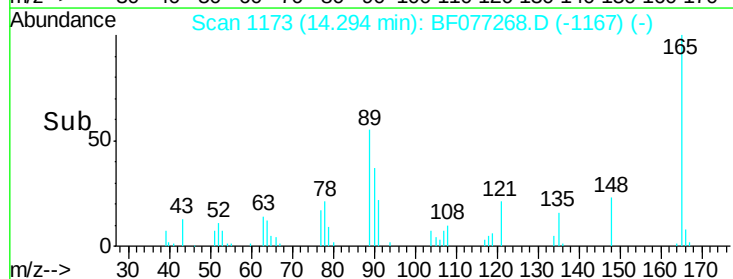
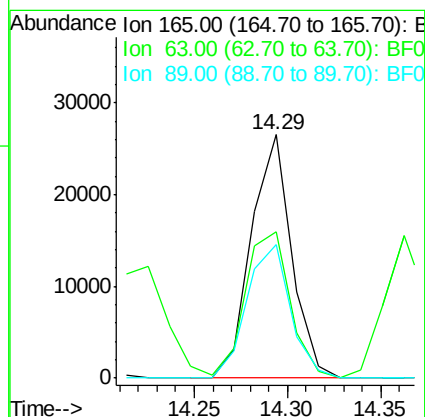
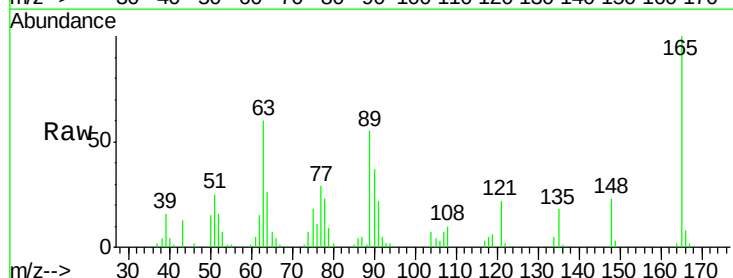
RT: 14.29 min Scan# 1173

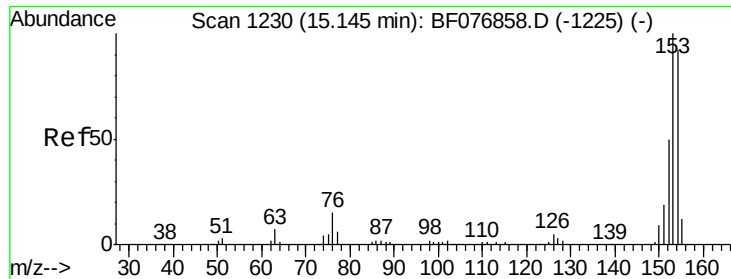
Delta R.T. -0.03 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Tgt Ion:	165	Resp:	40224
Ion	Ratio	Lower	Upper
165	100		
63	60.1	48.1	72.1
89	54.7	47.2	70.8





#51

Acenaphthene

Concen: 43.37 ng

RT: 14.65 min Scan# 1204

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA_F

ClientSampleId :

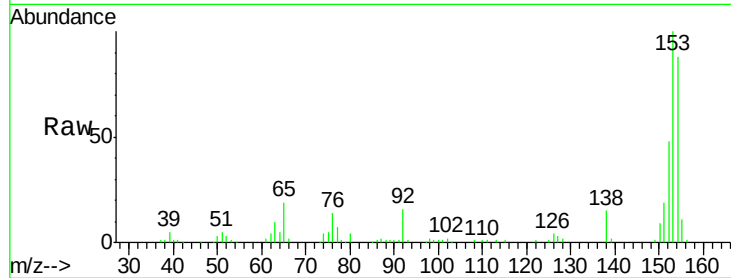
Tgt Ion:154 Resp: 152047

Ion Ratio Lower Upper

154 100

153 114.0 87.0 130.6

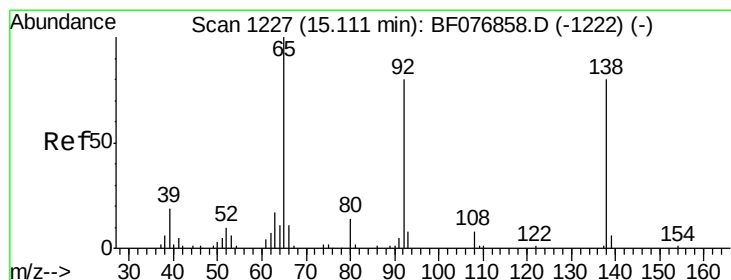
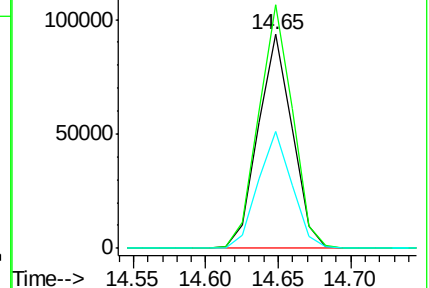
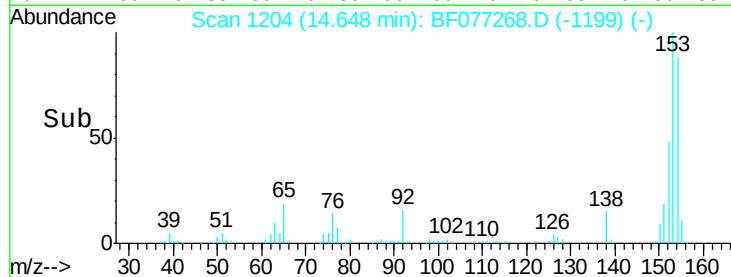
152 54.6 43.5 65.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.75 ng

RT: 14.64 min Scan# 1203

Delta R.T. -0.05 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

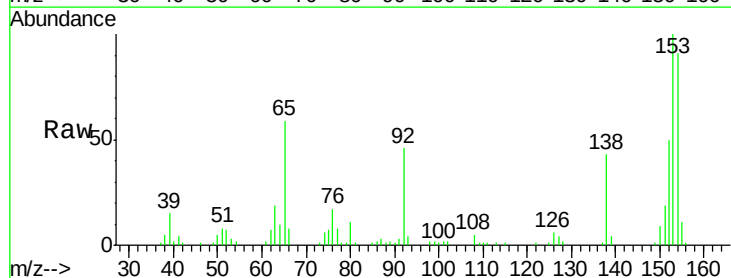
Tgt Ion:138 Resp: 43812

Ion Ratio Lower Upper

138 100

108 10.8 8.3 12.5

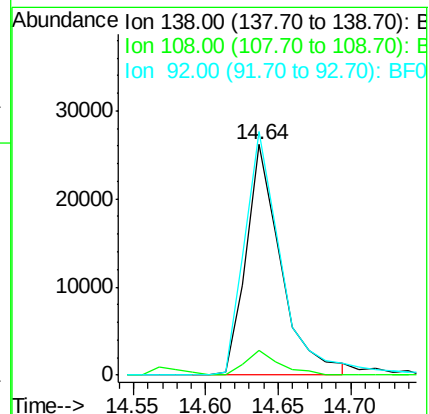
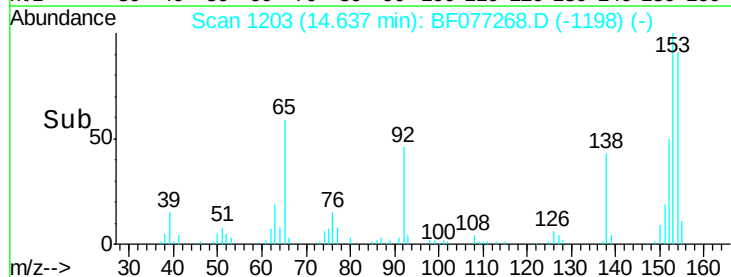
92 105.6 80.9 121.3

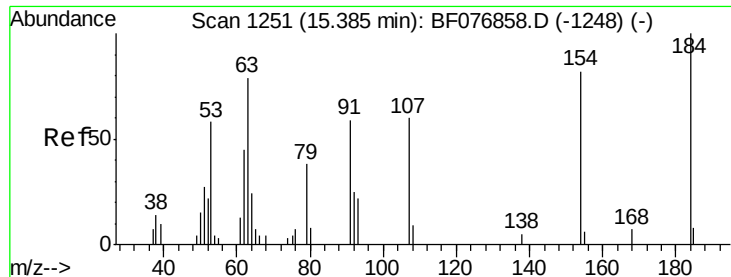


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

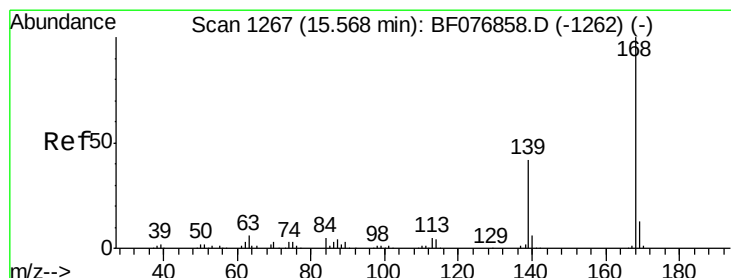
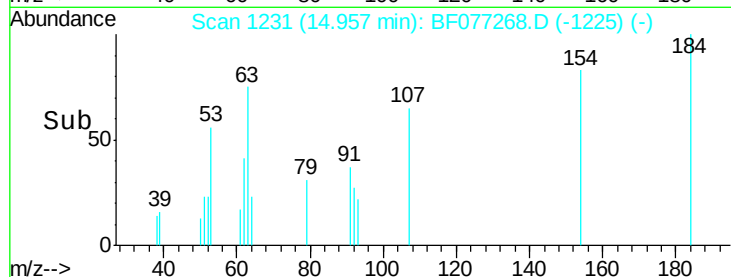
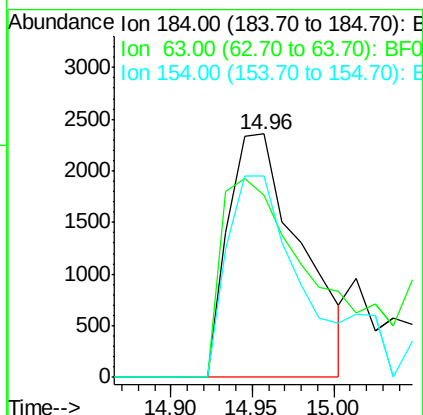
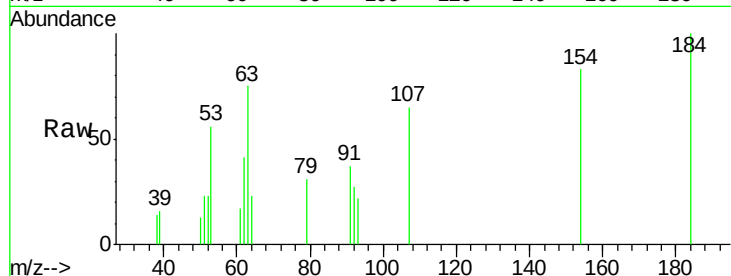




#53
2,4-Dinitrophenol
Concen: 27.32 ng
RT: 14.96 min Scan# 1231
Delta R.T. -0.03 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

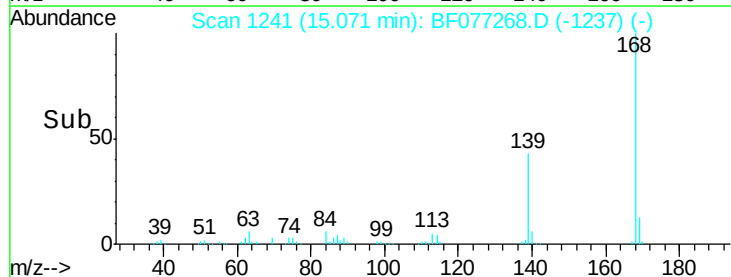
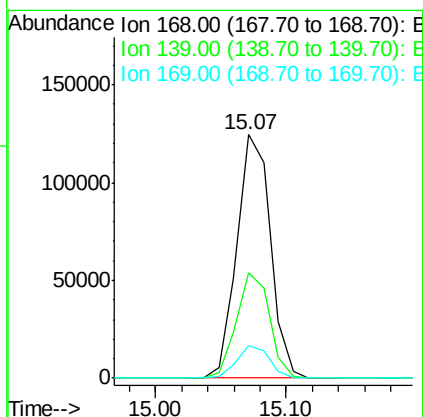
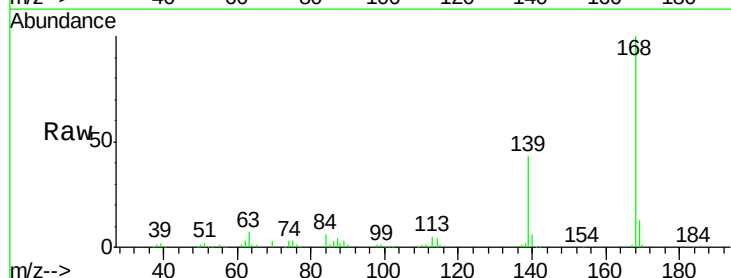
Instrument :
BNA_F
ClientSampleId :

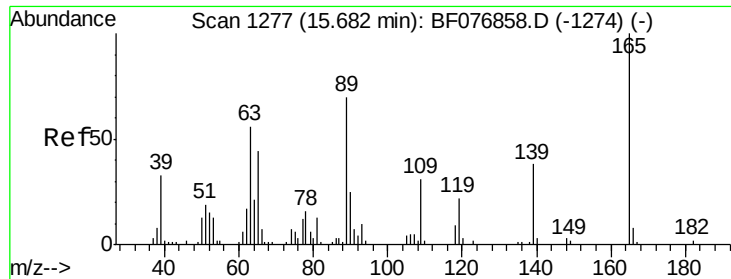
Tgt Ion:184 Resp: 7288
Ion Ratio Lower Upper
184 100
63 74.9 63.0 94.6
154 82.5 65.5 98.3



#54
Dibenzofuran
Concen: 43.49 ng
RT: 15.07 min Scan# 1241
Delta R.T. -0.06 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Tgt Ion:168 Resp: 222149
Ion Ratio Lower Upper
168 100
139 43.3 33.4 50.2
169 13.2 10.6 15.8

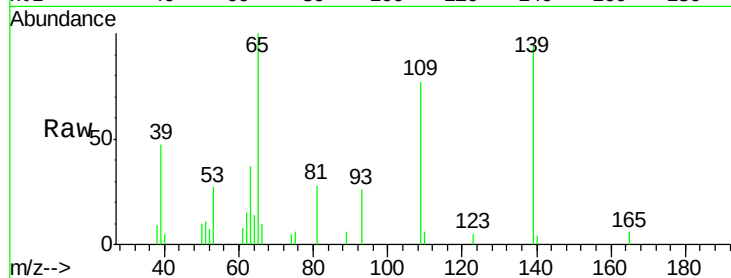




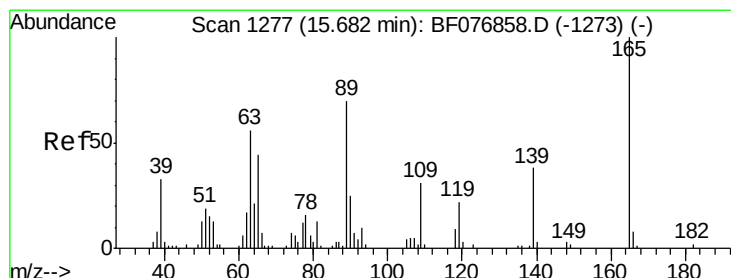
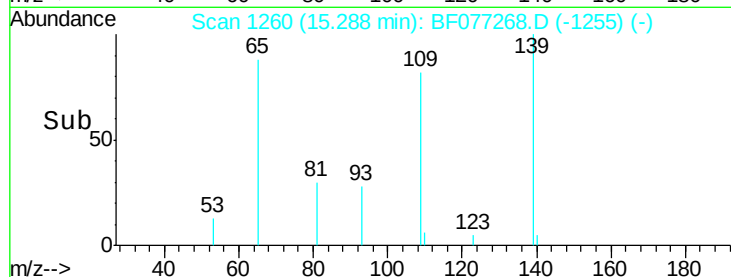
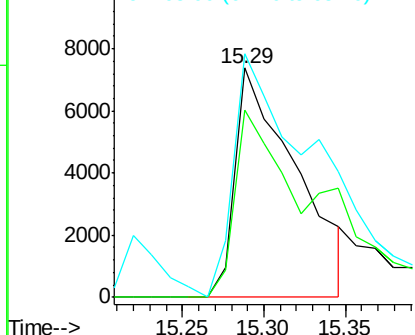
#55
4-Nitrophenol
Concen: 28.70 ng
RT: 15.29 min Scan# 1260
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:139 Resp: 19162
Ion Ratio Lower Upper
139 100
109 82.0 61.0 101.0
65 106.3 96.6 136.6

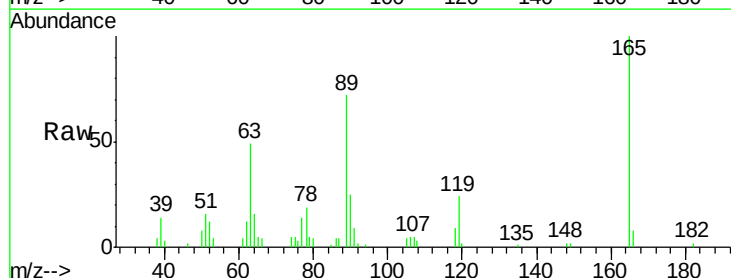


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

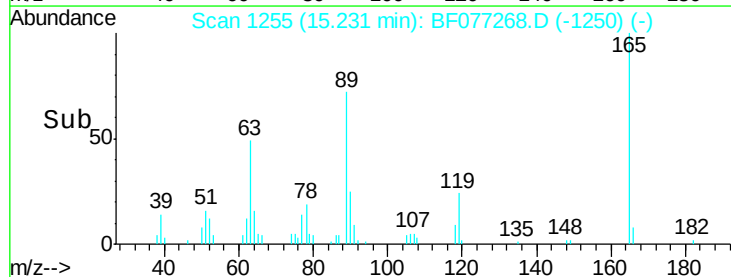
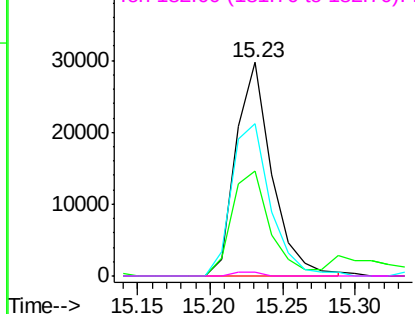


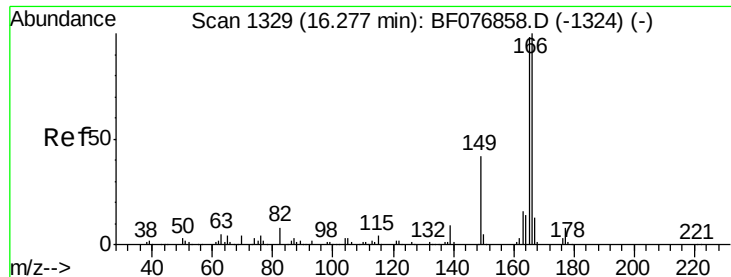
#56
2,4-Dinitrotoluene
Concen: 40.40 ng
RT: 15.23 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Tgt Ion:165 Resp: 51092
Ion Ratio Lower Upper
165 100
63 49.2 44.8 67.2
89 71.5 56.2 84.2
182 1.9 1.5 2.3



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

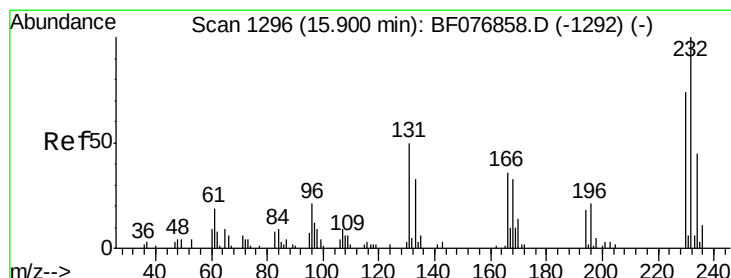
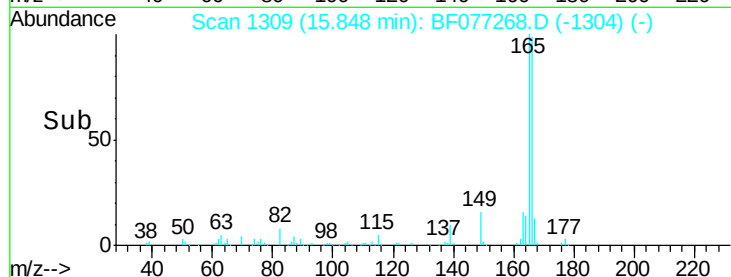
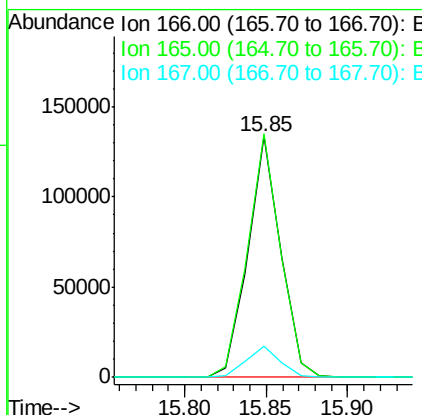
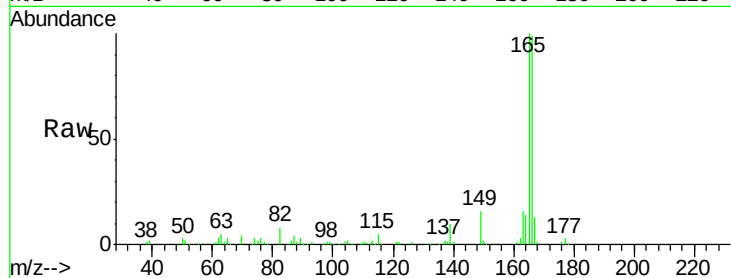




#57
 Fluorene
 Concen: 43.02 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. -0.05 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

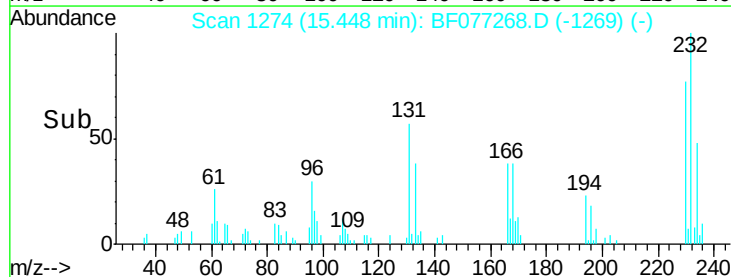
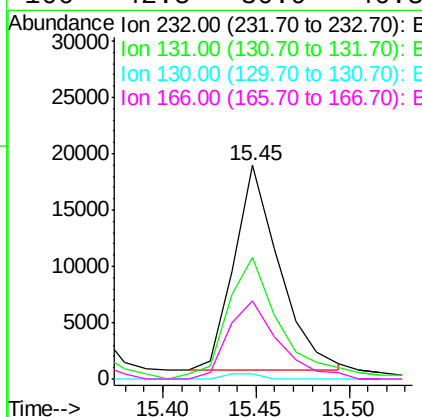
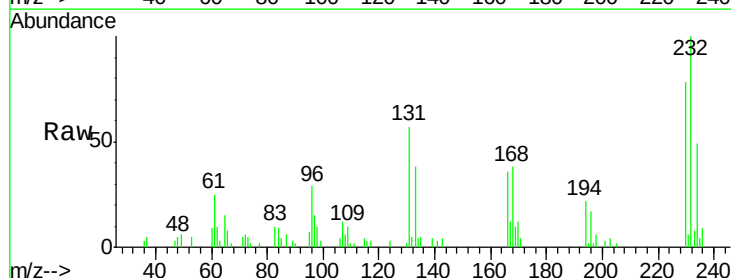
Instrument :
 BNA_F
 ClientSampleId :

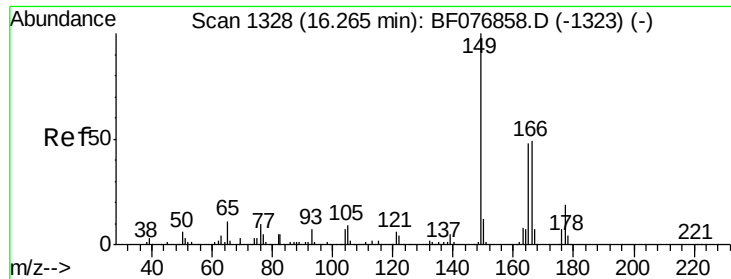
Tgt Ion:166 Resp: 186158
 Ion Ratio Lower Upper
 166 100
 165 101.2 78.5 117.7
 167 13.2 10.4 15.6



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.68 ng
 RT: 15.45 min Scan# 1274
 Delta R.T. -0.05 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion:232 Resp: 31076
 Ion Ratio Lower Upper
 232 100
 131 67.2 45.0 67.6
 130 2.0 2.6 3.8#
 166 42.5 30.9 46.3

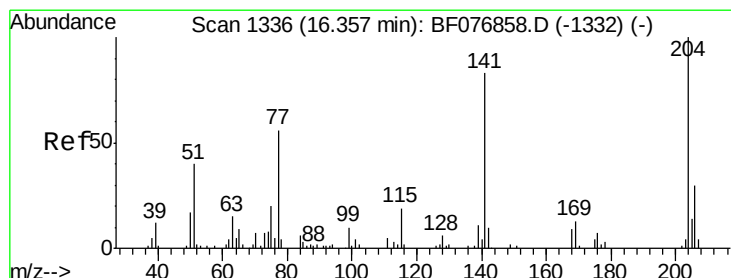
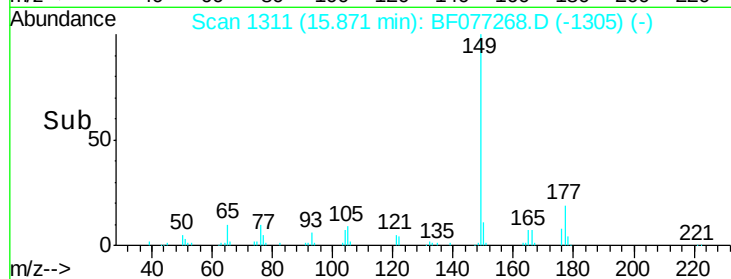
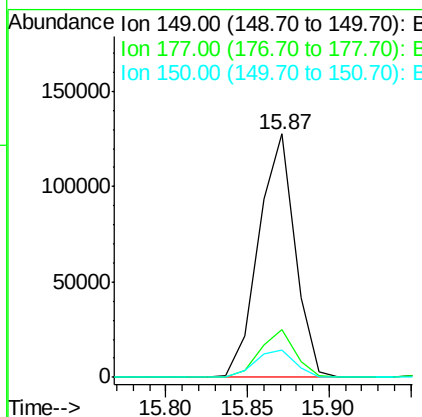
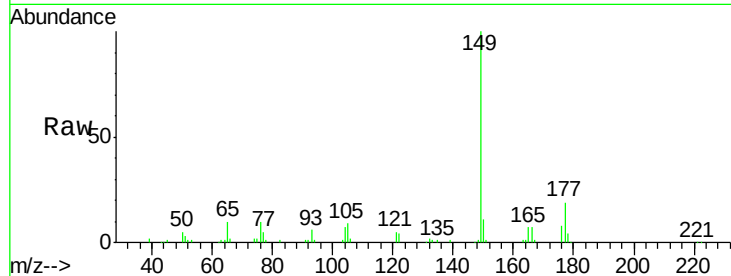




#59
Diethylphthalate
Concen: 45.99 ng
RT: 15.87 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

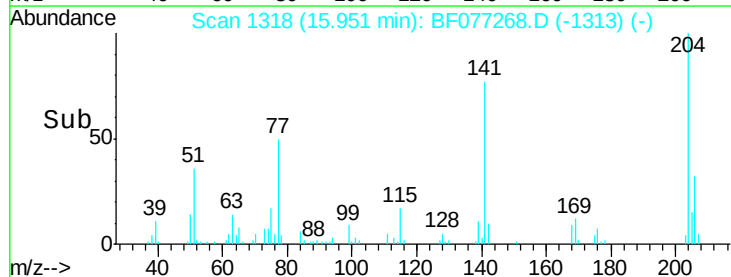
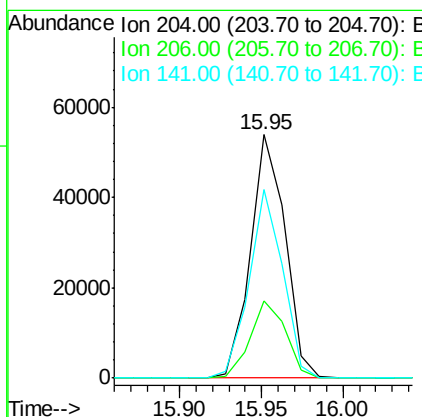
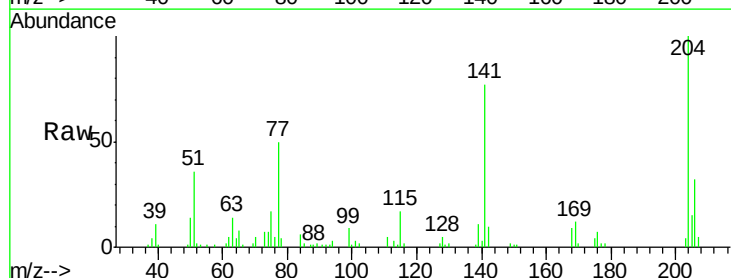
Instrument :
BNA_F
ClientSampleId :

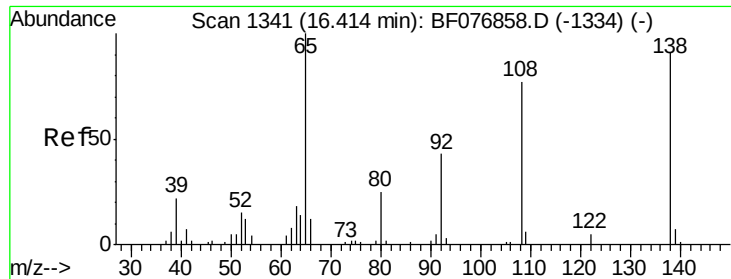
Tgt Ion:149 Resp: 197965
Ion Ratio Lower Upper
149 100
177 19.4 15.0 22.6
150 11.1 9.4 14.0



#60
4-Chlorophenyl-phenylether
Concen: 44.90 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Tgt Ion:204 Resp: 79490
Ion Ratio Lower Upper
204 100
206 31.5 24.2 36.2
141 77.3 66.7 100.1

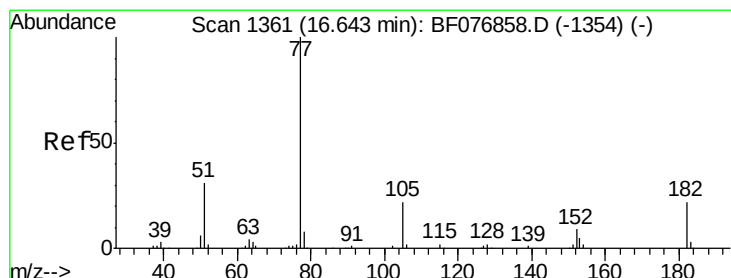
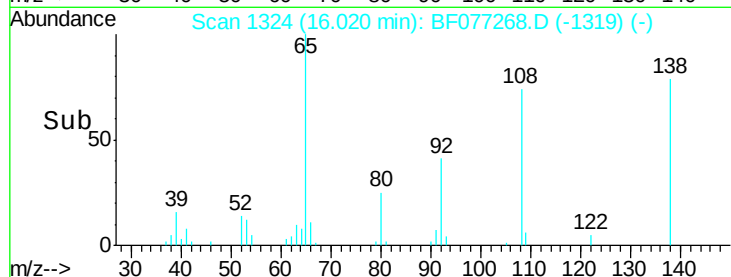
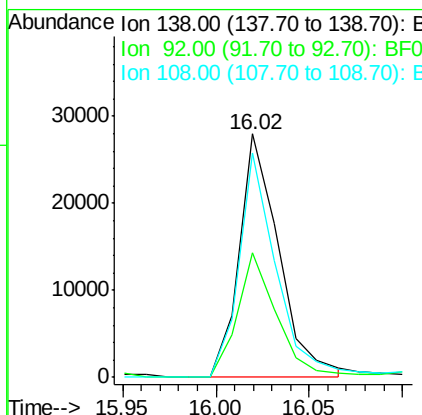
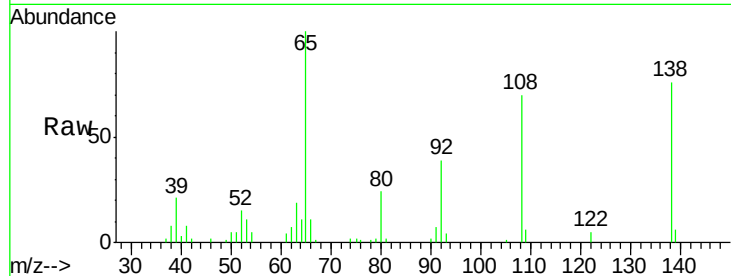




#61
4-Nitroaniline
Concen: 38.83 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

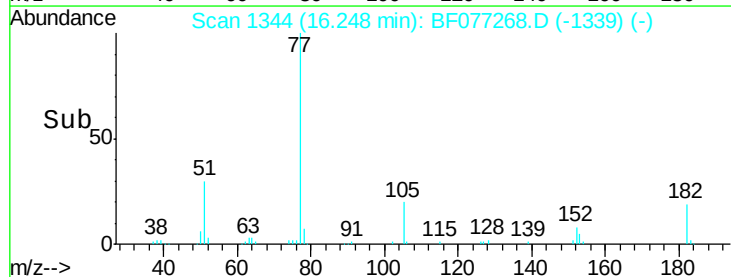
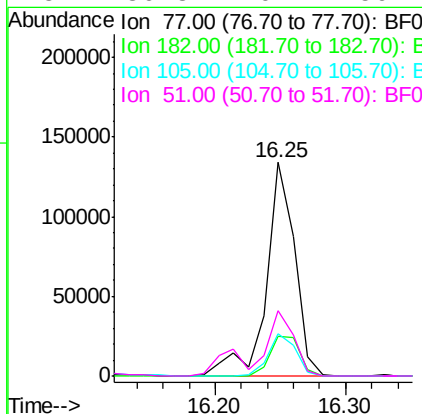
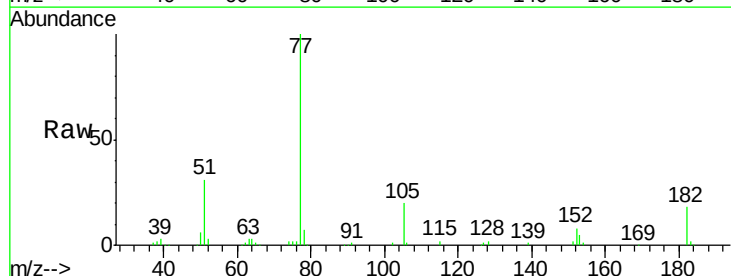
Instrument :
BNA_F
ClientSampleId :

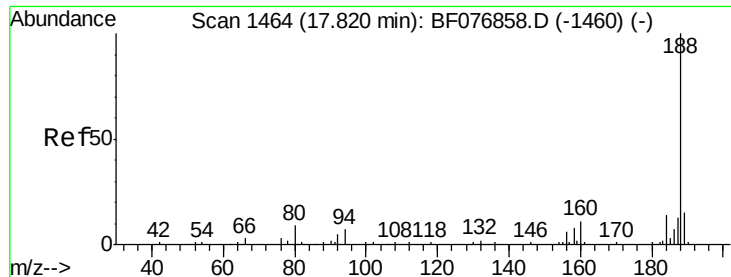
Tgt Ion:138 Resp: 41353
Ion Ratio Lower Upper
138 100
92 51.4 26.7 66.7
108 92.1 64.5 104.5



#62
Azobenzene
Concen: 46.14 ng
RT: 16.25 min Scan# 1344
Delta R.T. -0.05 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Tgt Ion: 77 Resp: 206950
Ion Ratio Lower Upper
77 100
182 18.5 2.0 42.0
105 20.0 2.3 42.3
51 30.8 10.7 50.7

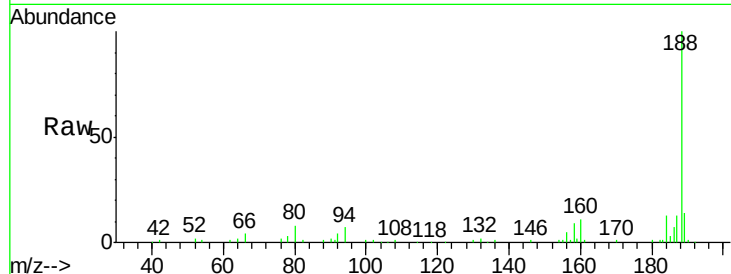




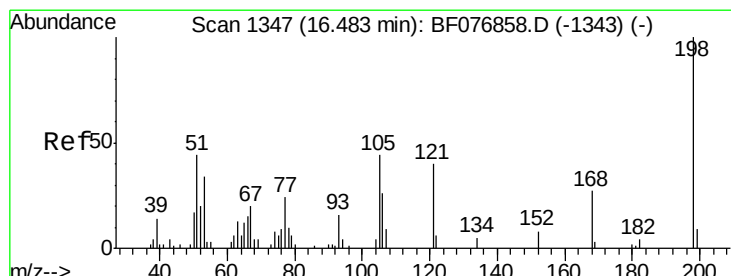
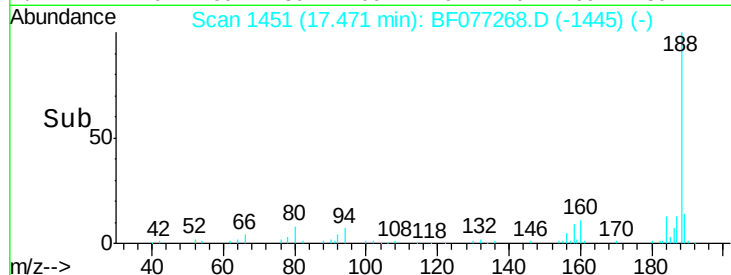
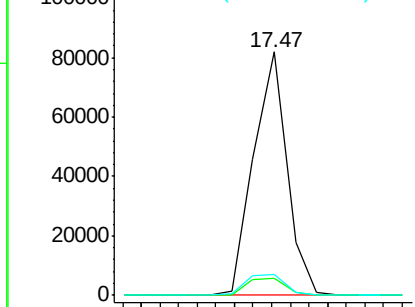
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.03 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:188 Resp: 101303
Ion Ratio Lower Upper
188 100
94 7.1 6.0 9.0
80 8.4 6.9 10.3

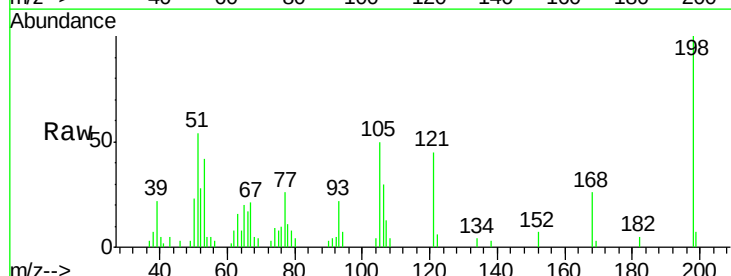


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

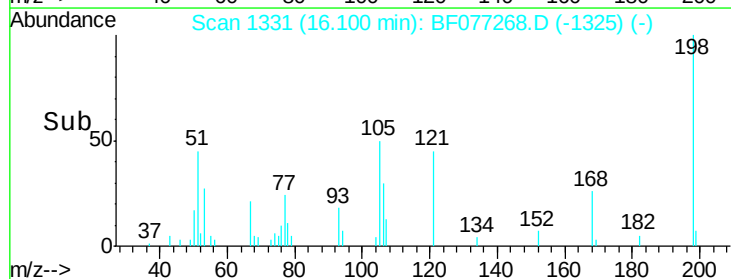
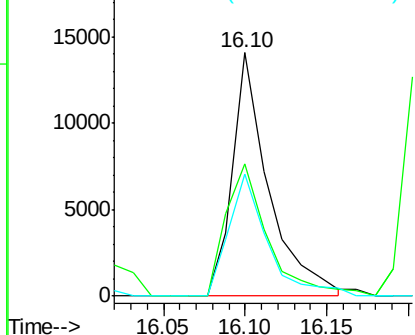


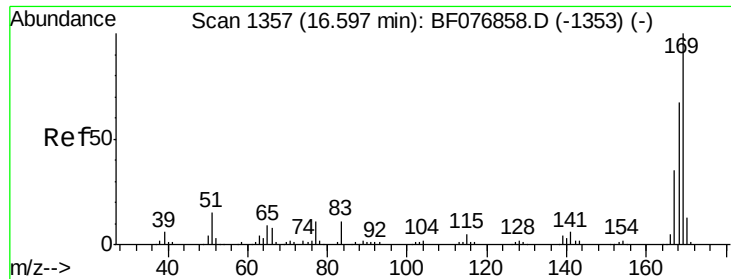
#64
4,6-Dinitro-2-methylphenol
Concen: 34.28 ng
RT: 16.10 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Tgt Ion:198 Resp: 21659
Ion Ratio Lower Upper
198 100
51 54.4 24.2 64.2
105 50.4 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

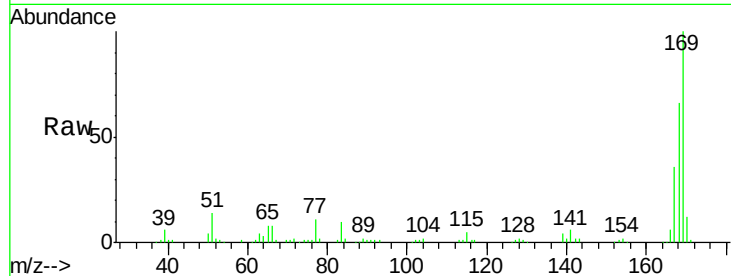




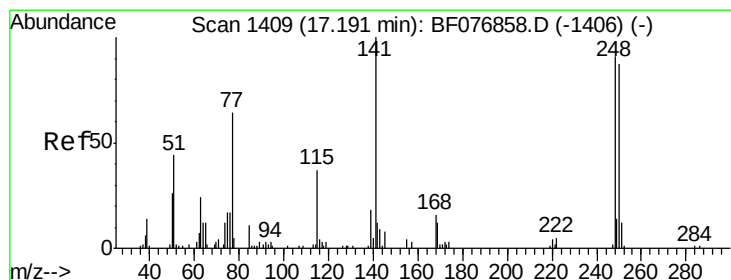
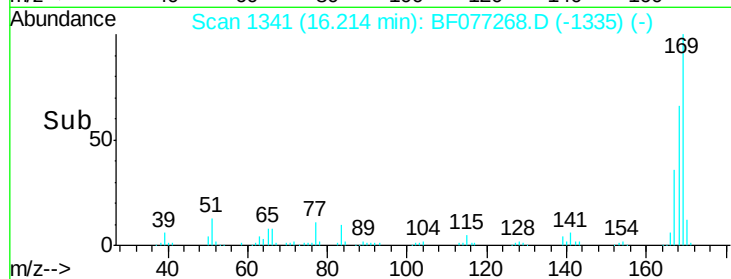
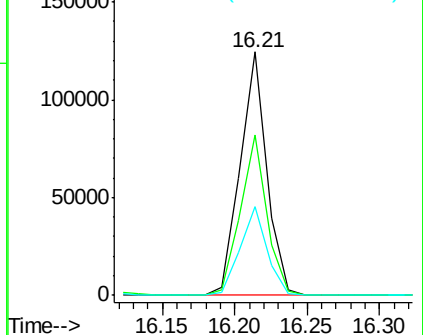
#65
 n-Nitrosodiphenylamine
 Concen: 43.94 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:169 Resp: 158709
 Ion Ratio Lower Upper
 169 100
 168 65.8 53.8 80.6
 167 36.2 27.8 41.6

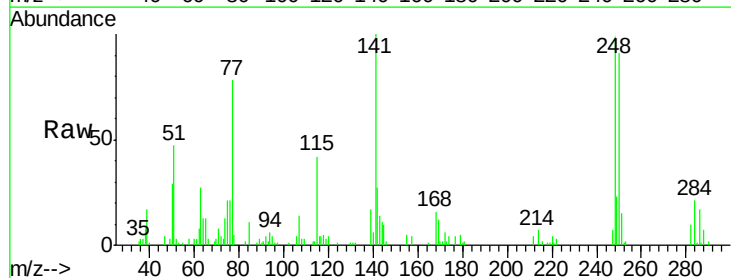


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

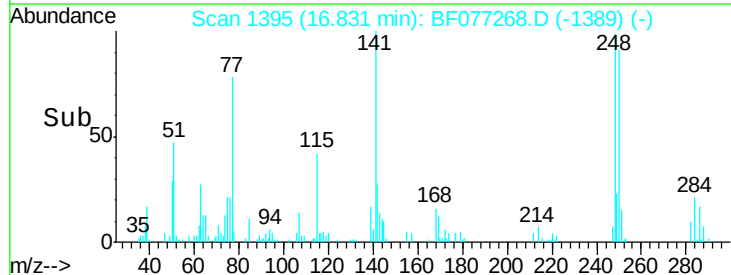
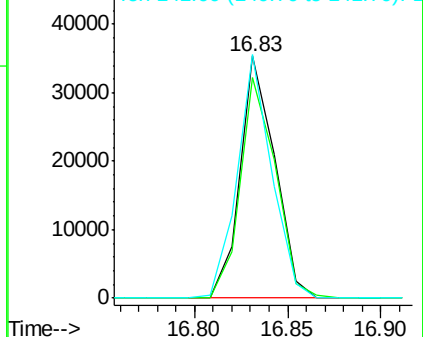


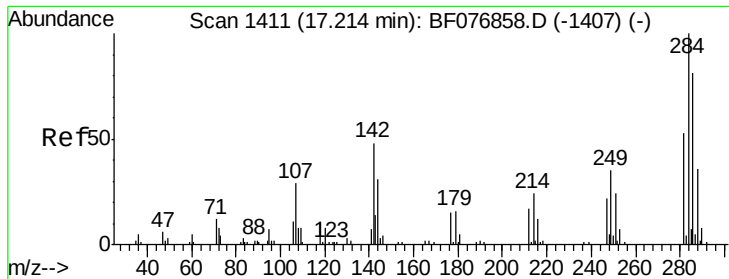
#66
 4-Bromophenyl-phenylether
 Concen: 44.30 ng
 RT: 16.83 min Scan# 1395
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion:248 Resp: 45468
 Ion Ratio Lower Upper
 248 100
 250 91.3 77.1 115.7
 141 100.7 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

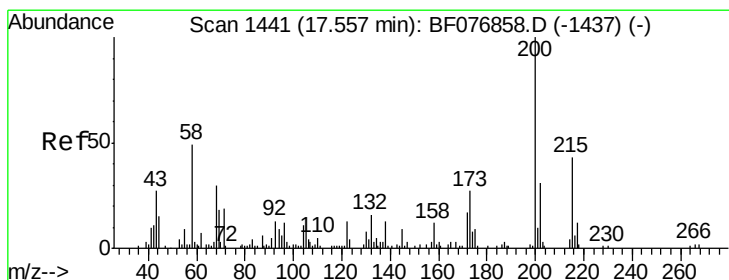
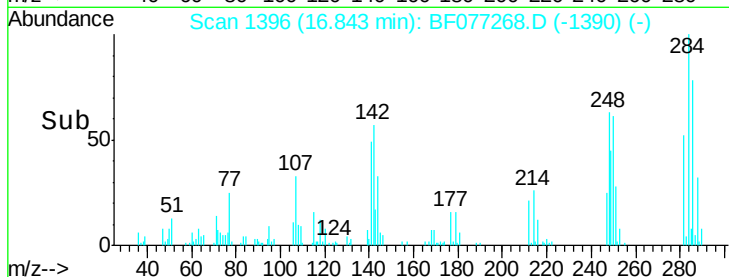
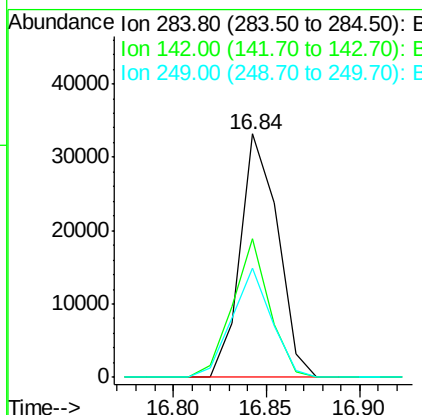
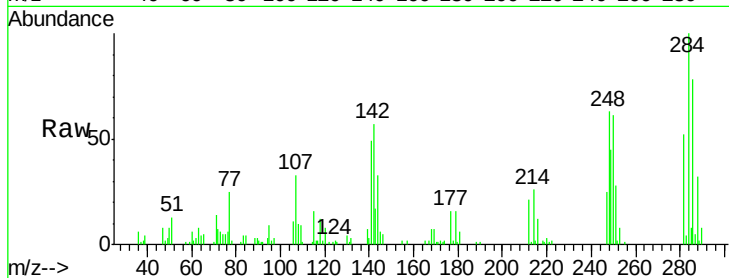




#67
 Hexachlorobenzene
 Concen: 42.85 ng
 RT: 16.84 min Scan# 1396
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

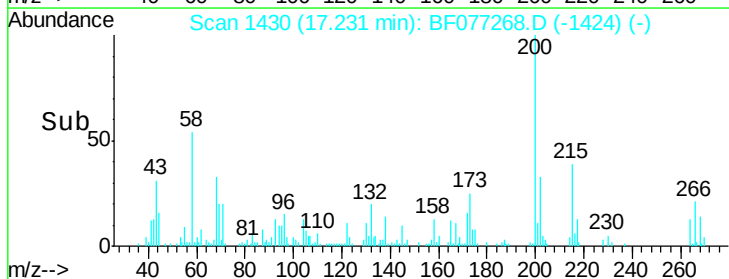
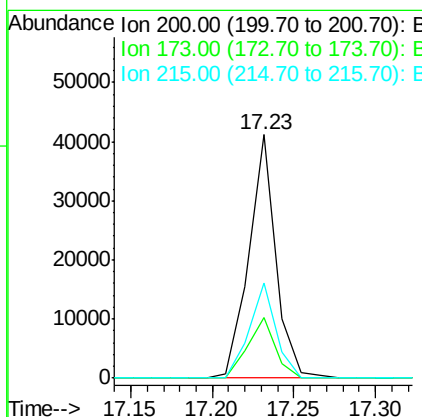
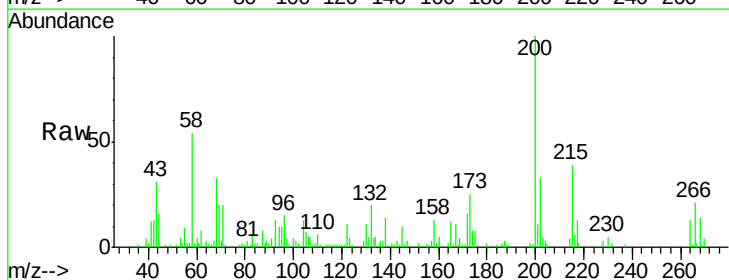
Instrument :
 BNA_F
 ClientSampled :

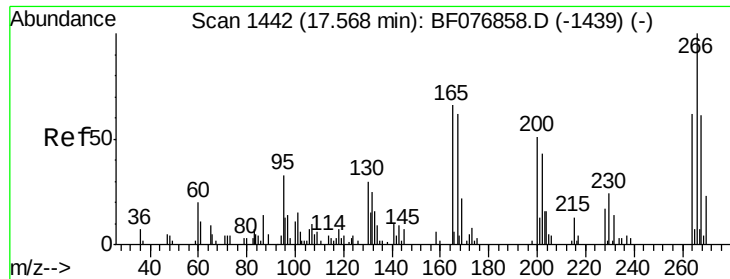
Tgt Ion: 284 Resp: 46340
 Ion Ratio Lower Upper
 284 100
 142 57.1 38.2 57.4
 249 45.1 28.2 42.2#



#68
 Atrazine
 Concen: 43.02 ng
 RT: 17.23 min Scan# 1430
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion: 200 Resp: 47150
 Ion Ratio Lower Upper
 200 100
 173 24.9 6.6 46.6
 215 39.3 22.9 62.9

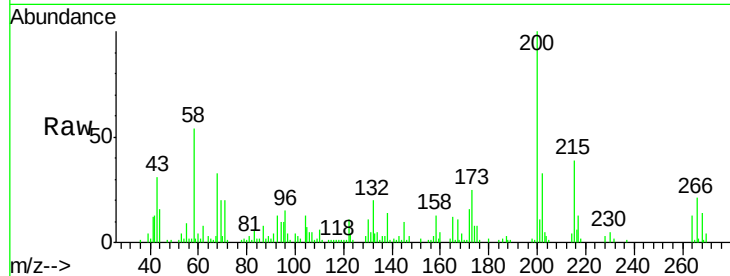




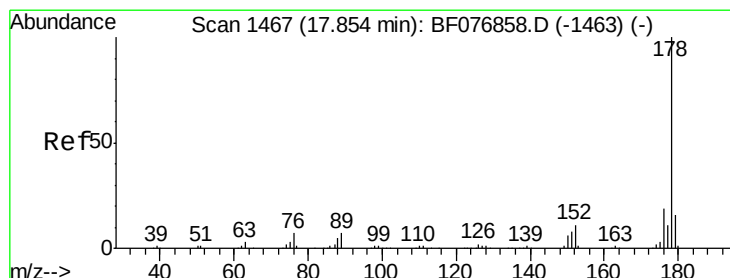
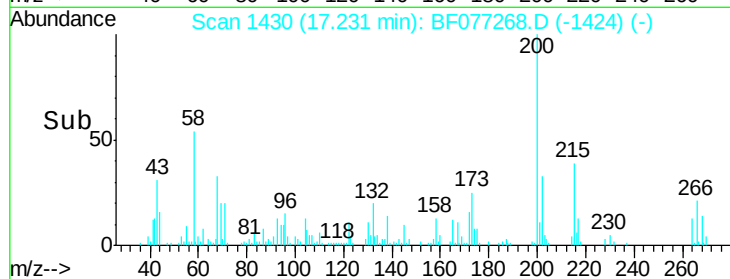
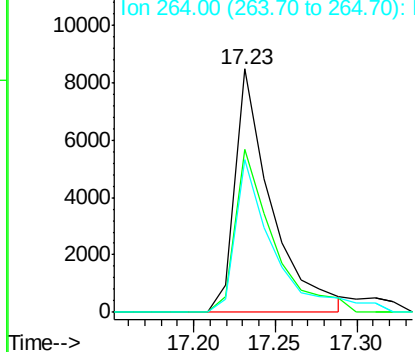
#69
 Pentachlorophenol
 Concen: 30.90 ng
 RT: 17.23 min Scan# 1430
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:266 Resp: 13028
 Ion Ratio Lower Upper
 266 100
 268 66.9 48.6 72.8
 264 62.7 49.5 74.3

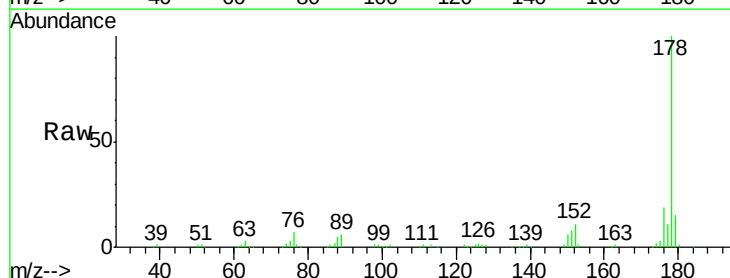


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

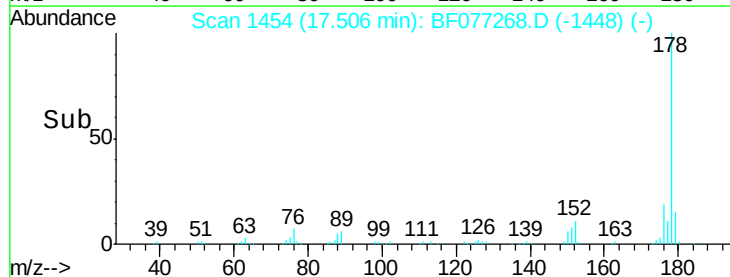
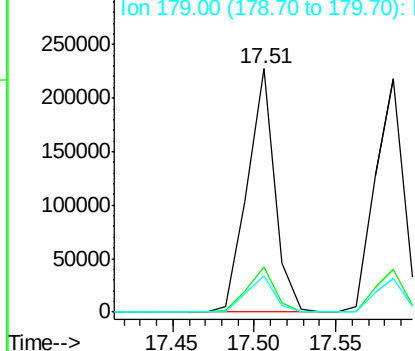


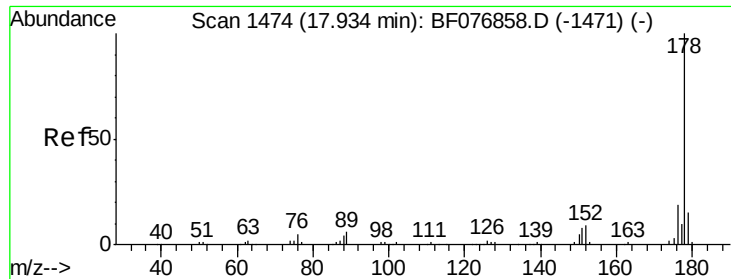
#70
 Phenanthrene
 Concen: 41.70 ng
 RT: 17.51 min Scan# 1454
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion:178 Resp: 263429
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.1 22.7
 179 15.1 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

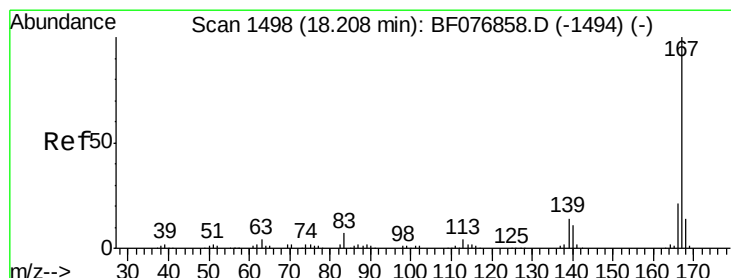
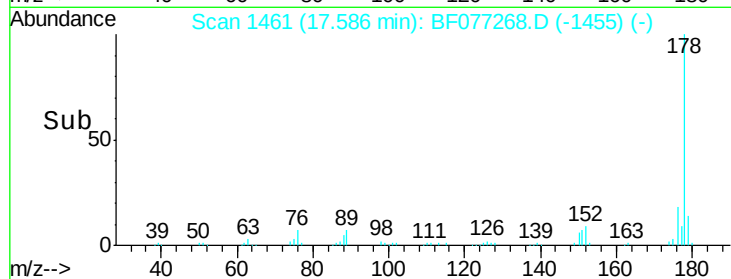
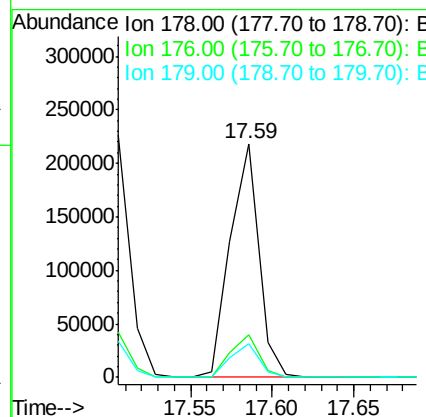
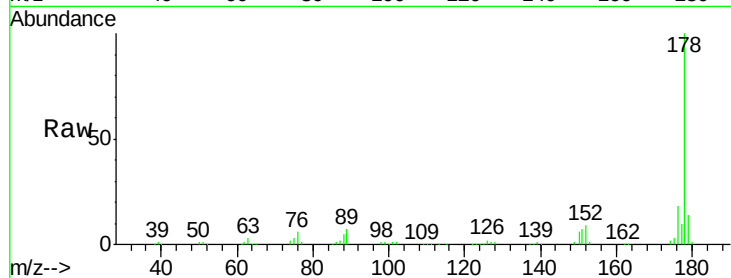




#71
 Anthracene
 Concen: 43.21 ng
 RT: 17.59 min Scan# 1461
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

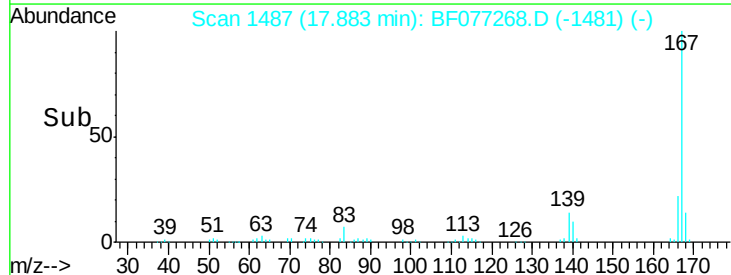
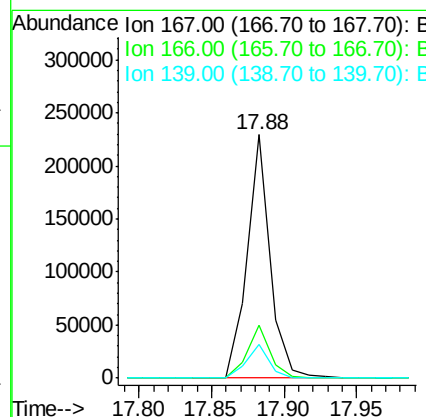
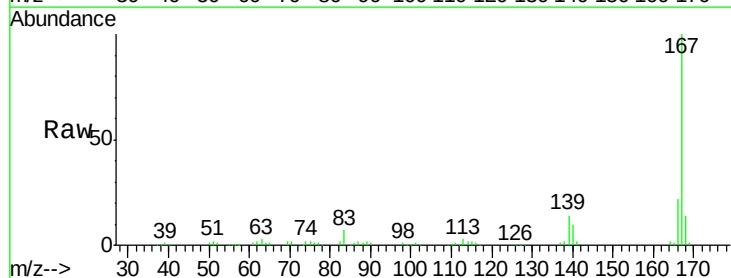
Instrument :
 BNA_F
 ClientSampleId :

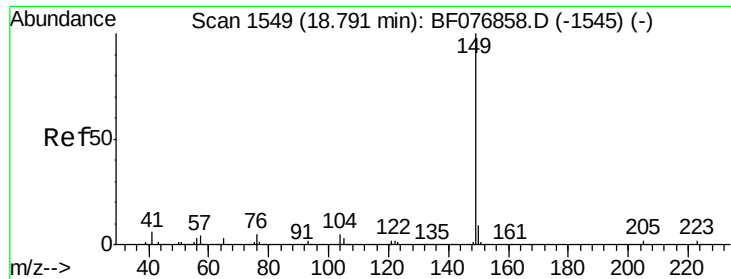
Tgt Ion:178 Resp: 266170
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.0
 179 14.3 11.9 17.9



#72
 Carbazole
 Concen: 42.13 ng
 RT: 17.88 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion:167 Resp: 251725
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 13.8 11.3 16.9

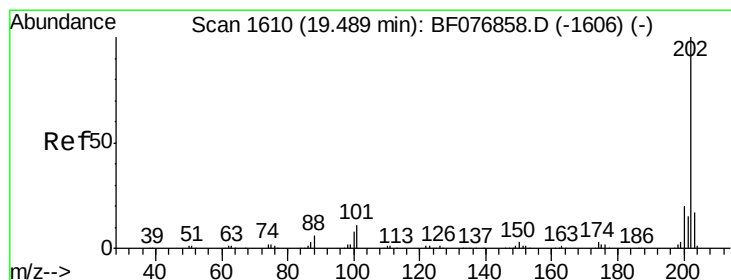
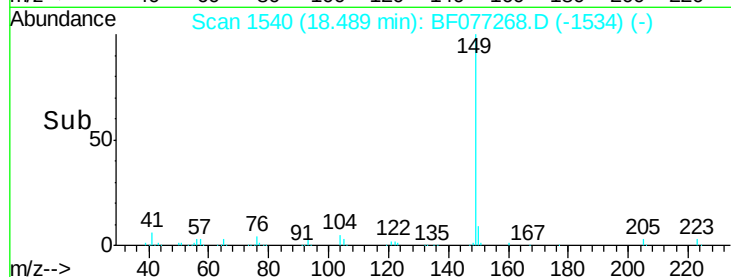
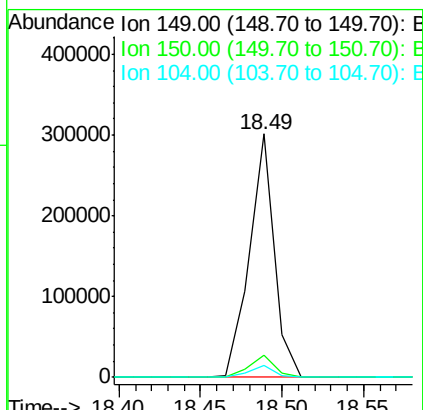
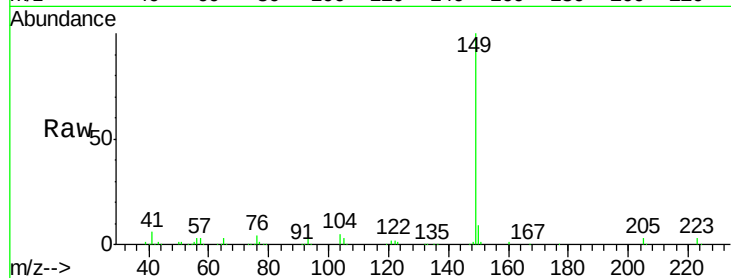




#73
 Di-n-butylphthalate
 Concen: 46.08 ng
 RT: 18.49 min Scan# 1540
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

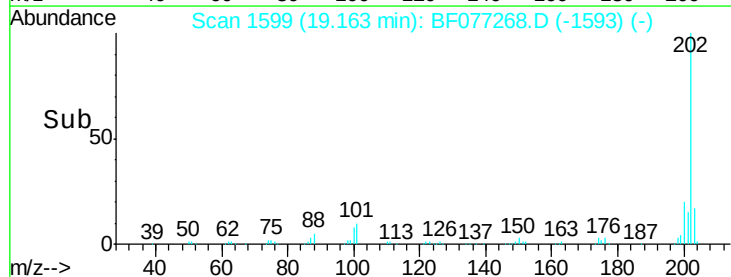
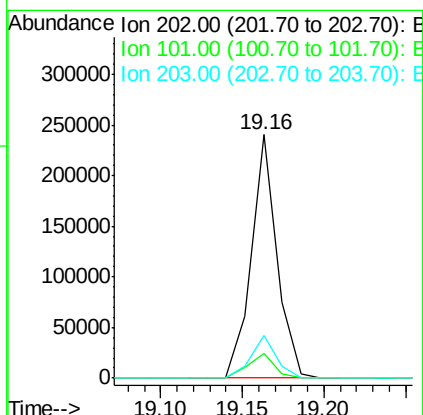
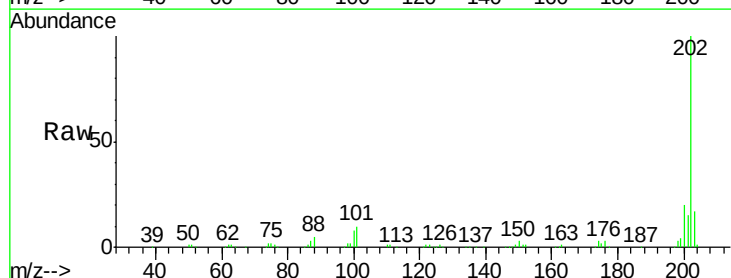
Instrument :
 BNA_F
 ClientSampleId :

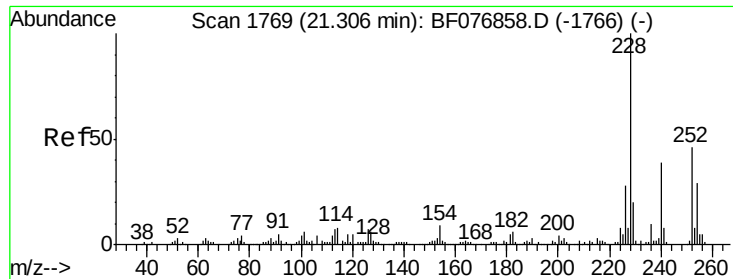
Tgt Ion:149 Resp: 318710
 Ion Ratio Lower Upper
 149 100
 150 9.2 6.9 10.3
 104 5.1 3.7 5.5



#74
 Fluoranthene
 Concen: 40.60 ng
 RT: 19.16 min Scan# 1599
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion:202 Resp: 262805
 Ion Ratio Lower Upper
 202 100
 101 10.2 0.0 30.7
 203 17.5 0.0 36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.98 min Scan# 1758

Delta R.T. -0.03 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA_F

ClientSampleId :

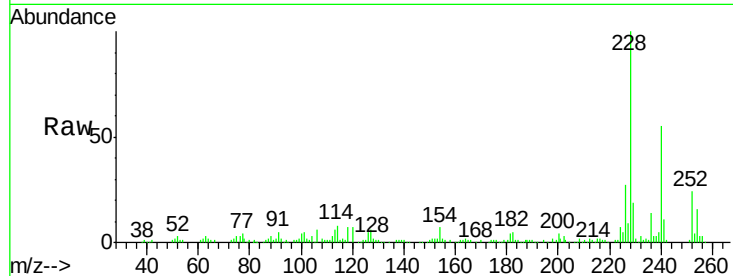
Tgt Ion:240 Resp: 92955

Ion Ratio Lower Upper

240 100

120 13.2 10.4 15.6

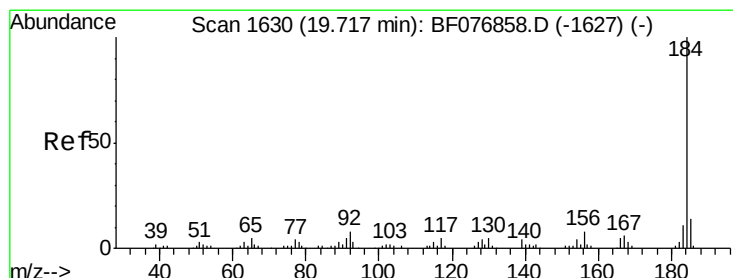
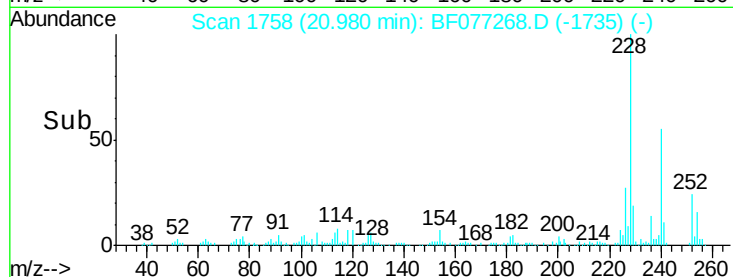
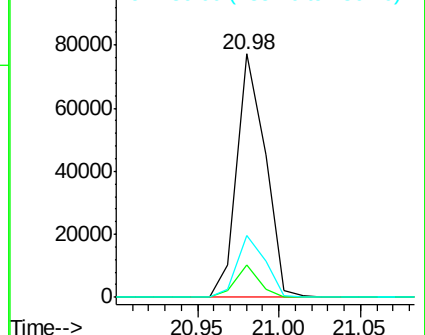
236 25.4 20.2 30.2



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: 34.19 ng

RT: 19.41 min Scan# 1621

Delta R.T. -0.03 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

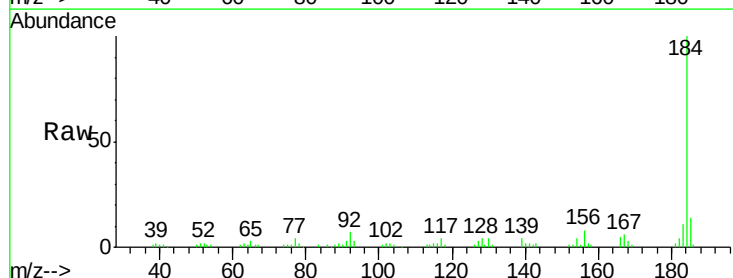
Tgt Ion:184 Resp: 101706

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.2

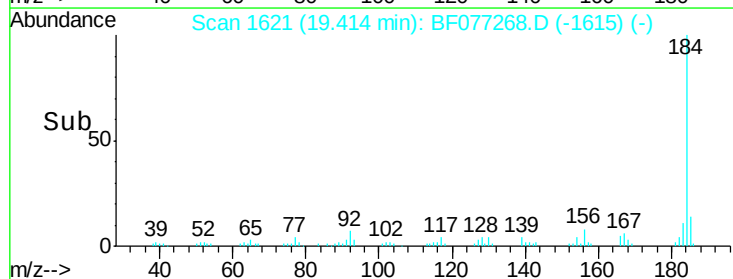
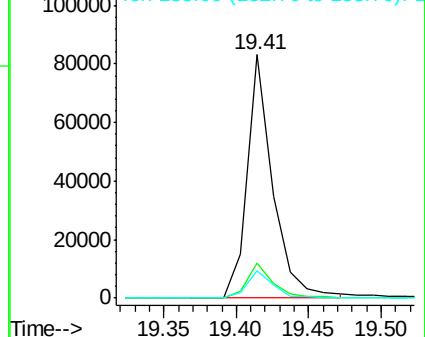
183 11.4 9.0 13.6

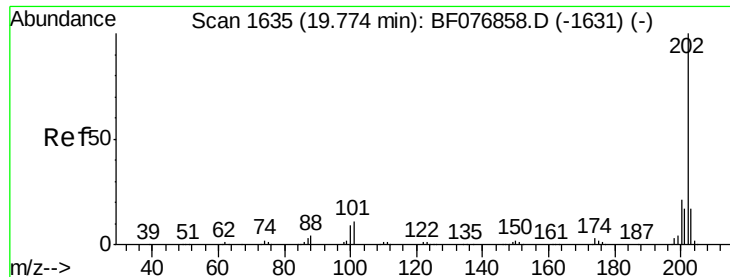


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

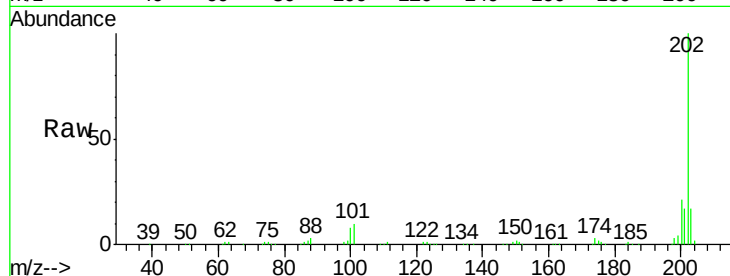




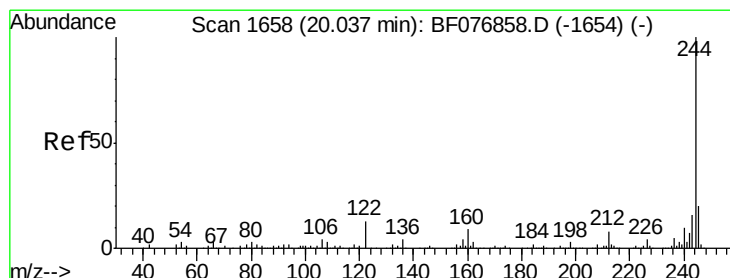
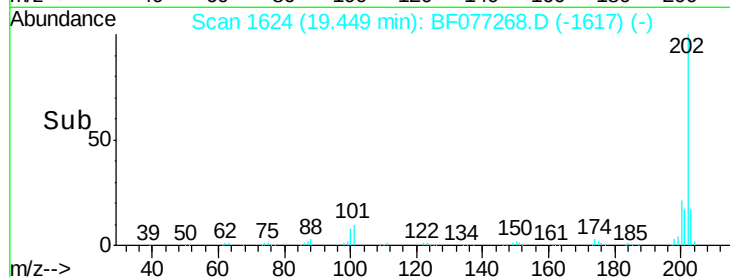
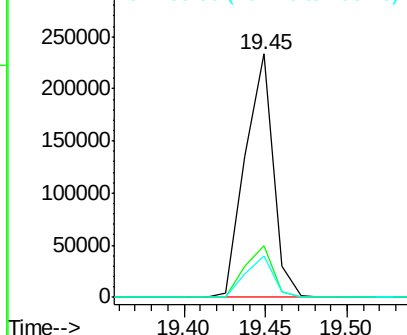
#77
Pyrene
 Concen: 43.71 ng
 RT: 19.45 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion: 202 Resp: 278463
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.7 25.1
 203 16.9 14.0 21.0

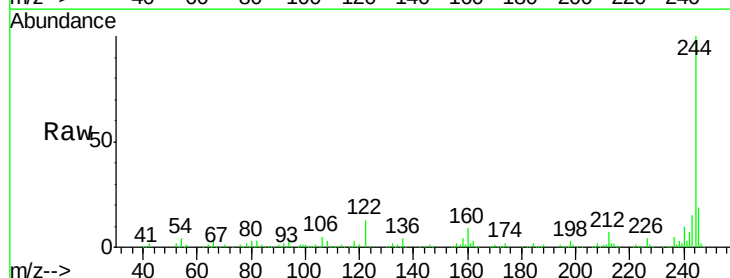


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

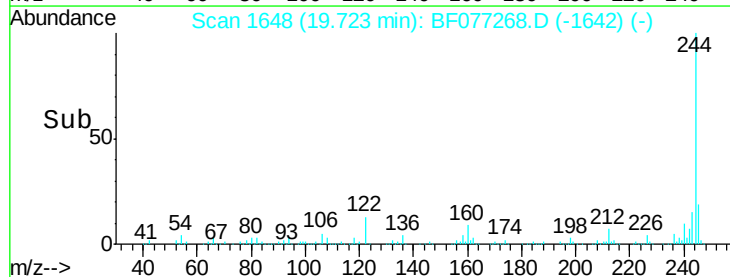
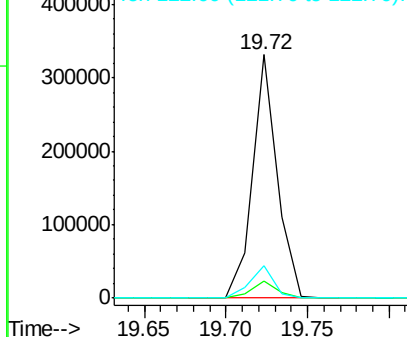


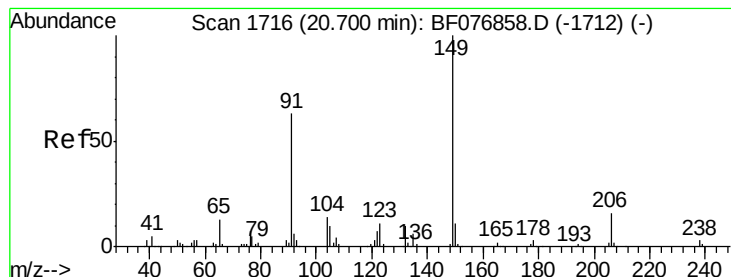
#78
Terphenyl-d14
 Concen: 86.28 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion: 244 Resp: 348371
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.3 9.5
 122 13.1 10.1 15.1



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





#79

Butylbenzylphthalate

Concen: 47.26 ng

RT: 20.39 min Scan# 1706

Delta R.T. -0.03 min

Lab File: BF077268.D

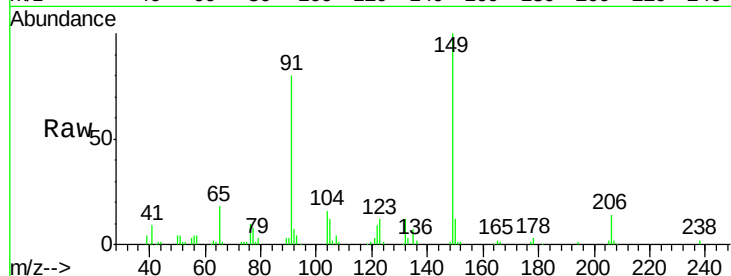
Acq: 11 Feb 2015 23:20

Instrument :

BNA_F

ClientSampleId :

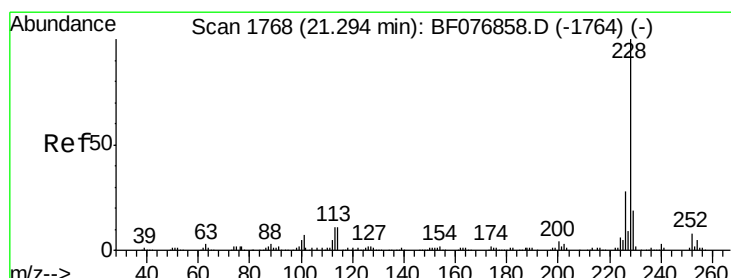
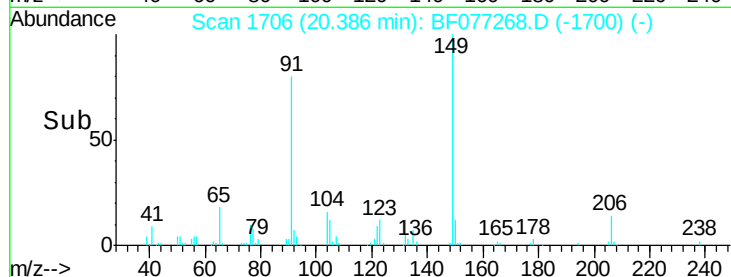
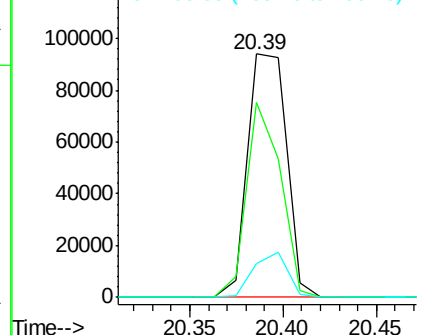
Tgt Ion:	149	Resp:	136351
Ion	Ratio	Lower	Upper
149	100		
91	79.9	50.6	76.0#
206	14.0	12.8	19.2



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: 42.32 ng

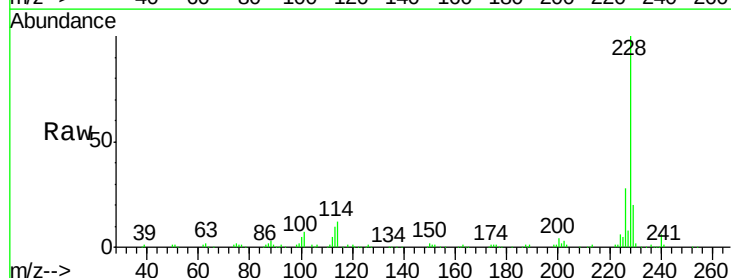
RT: 20.97 min Scan# 1757

Delta R.T. -0.03 min

Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

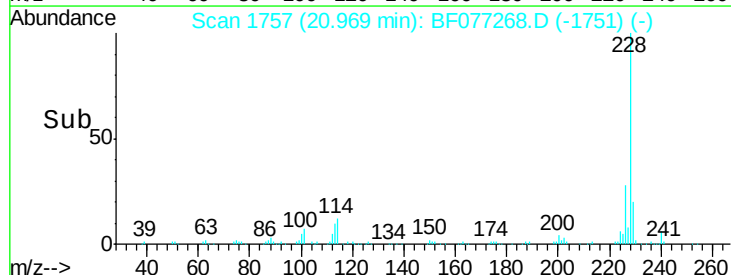
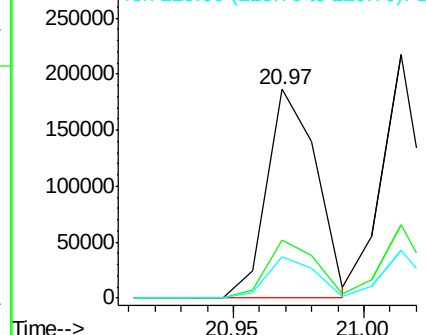
Tgt Ion:	228	Resp:	246828
Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.1	33.1
229	20.0	15.5	23.3

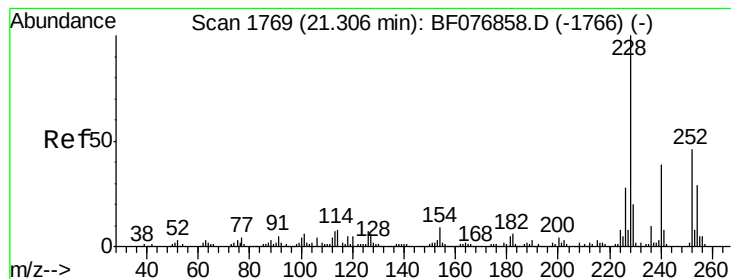


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

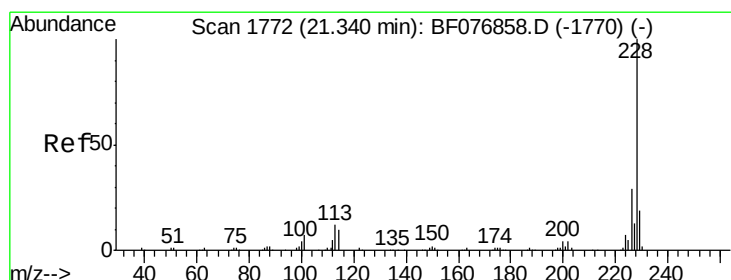
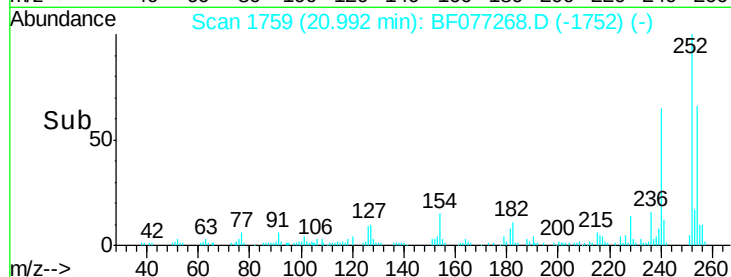
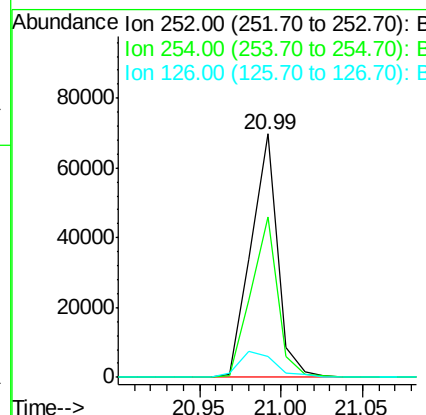
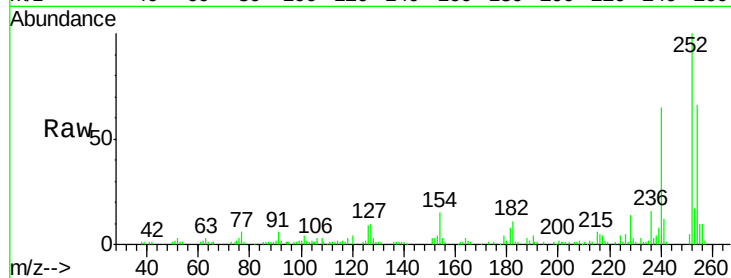




#81
 3,3'-Dichlorobenzidine
 Concen: 42.62 ng
 RT: 20.99 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

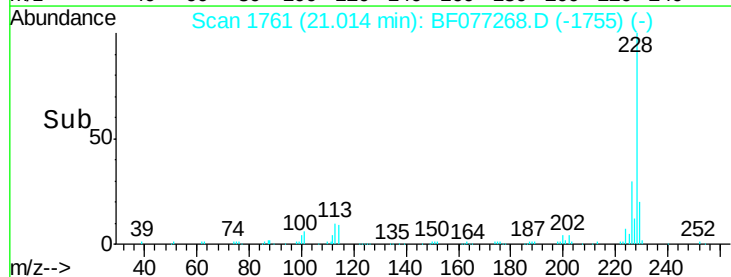
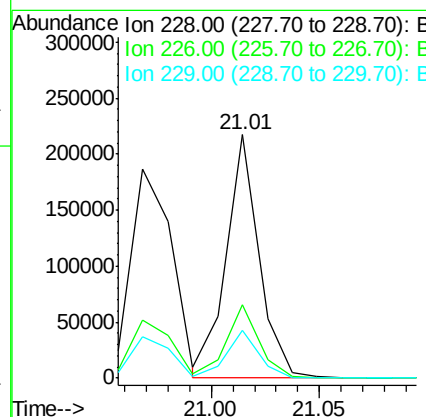
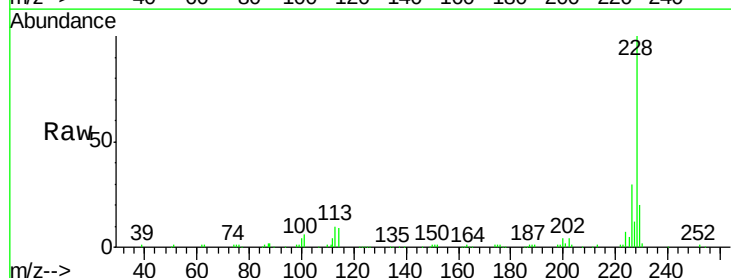
Instrument :
 BNA_F
 ClientSampleId :

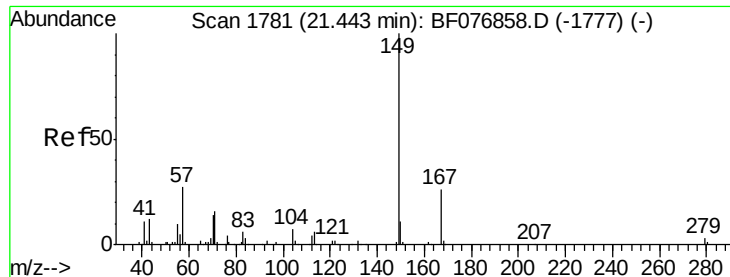
Tgt Ion:252 Resp: 78987
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.2 75.4
 126 8.7 11.5 17.3#



#82
 Chrysene
 Concen: 42.45 ng
 RT: 21.01 min Scan# 1761
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion:228 Resp: 225788
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.4 35.0
 229 19.6 15.4 23.0

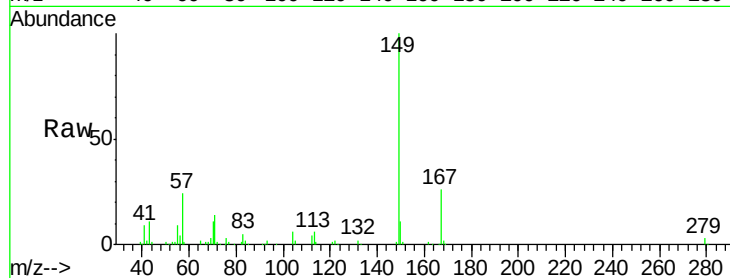




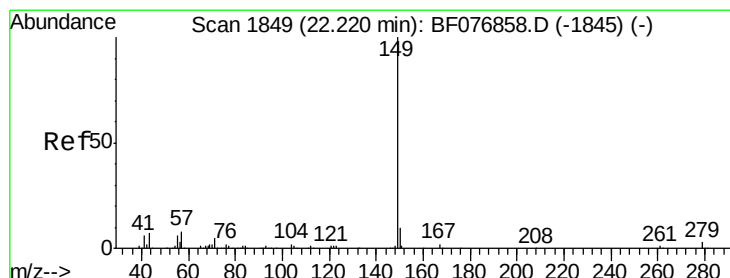
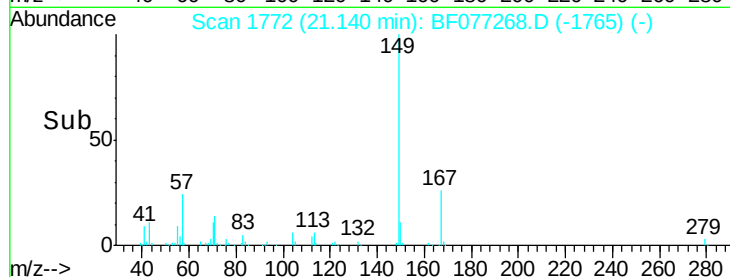
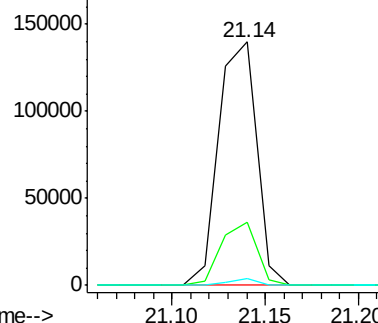
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 49.75 ng
 RT: 21.14 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:149 Resp: 198604
 Ion Ratio Lower Upper
 149 100
 167 26.1 20.6 30.8
 279 2.7 2.2 3.2

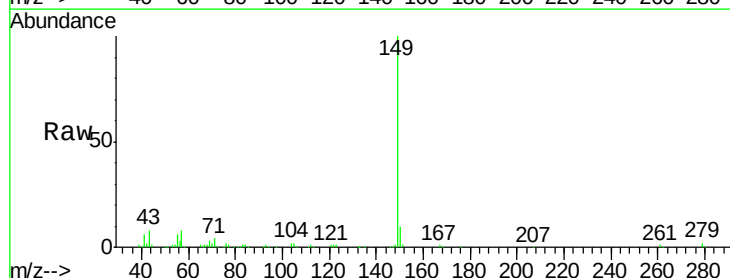


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

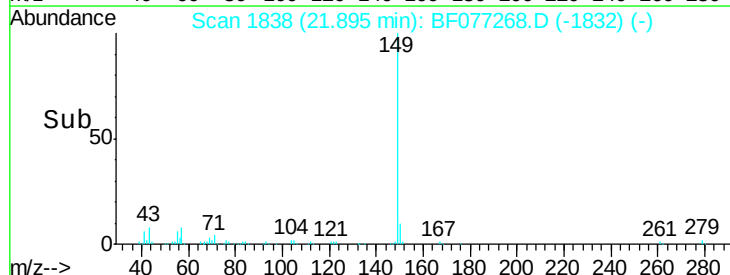
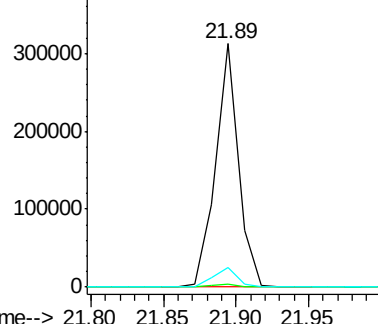


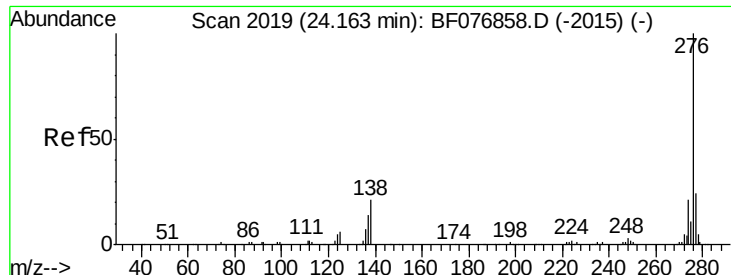
#84
 Di-n-octyl phthalate
 Concen: 49.30 ng
 RT: 21.89 min Scan# 1838
 Delta R.T. -0.03 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion:149 Resp: 341558
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.1 1.7
 43 8.5 6.6 10.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

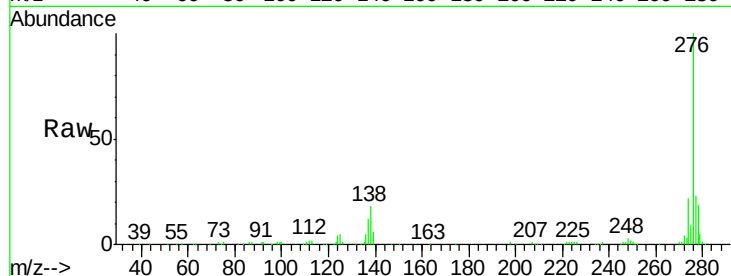




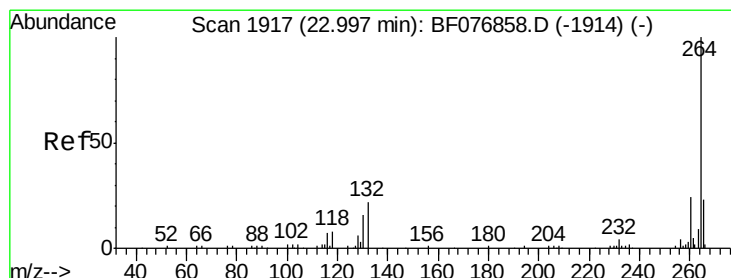
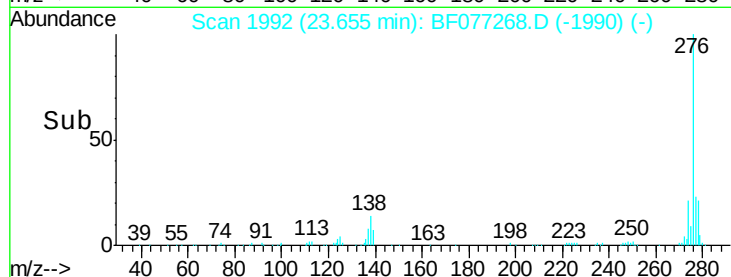
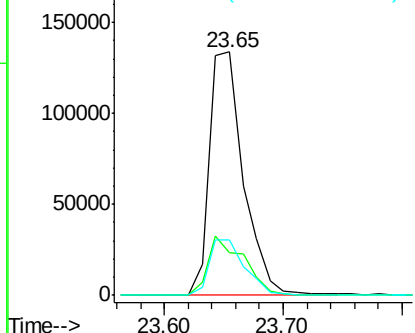
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 47.44 ng
 RT: 23.65 min Scan# 1992
 Delta R.T. -0.08 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Instrument :
 BNA_F
 ClientSampleId :

Tgt Ion:276 Resp: 267377
 Ion Ratio Lower Upper
 276 100
 138 25.9 14.6 22.0#
 277 24.1 14.8 22.2#

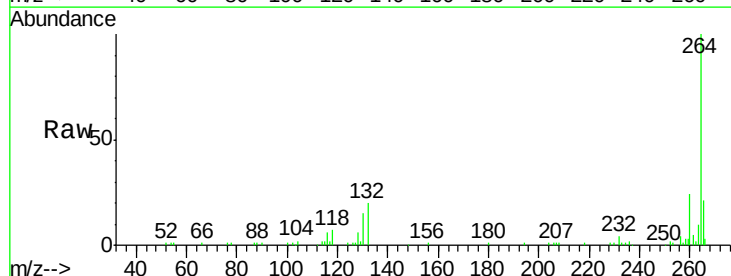


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

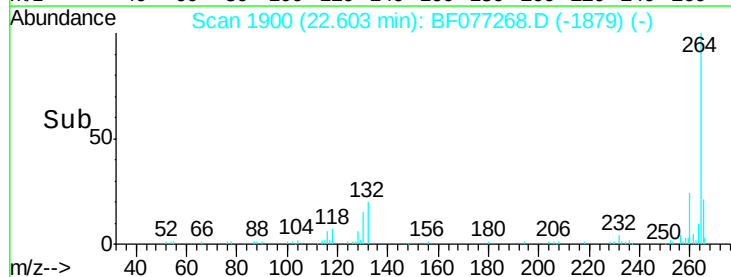
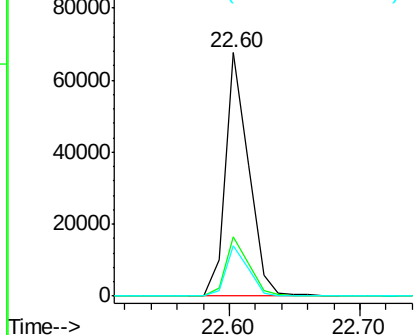


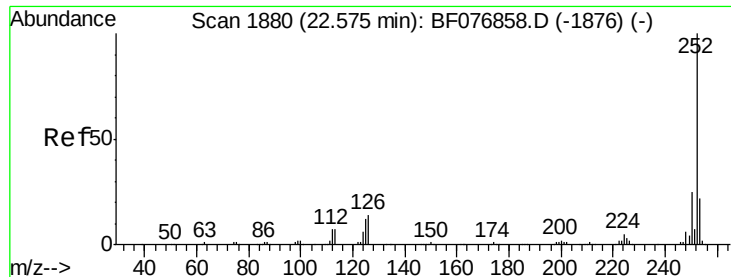
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 22.60 min Scan# 1900
 Delta R.T. -0.06 min
 Lab File: BF077268.D
 Acq: 11 Feb 2015 23:20

Tgt Ion:264 Resp: 83625
 Ion Ratio Lower Upper
 264 100
 260 24.4 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

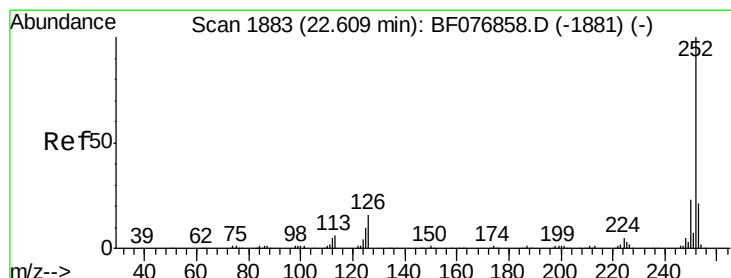
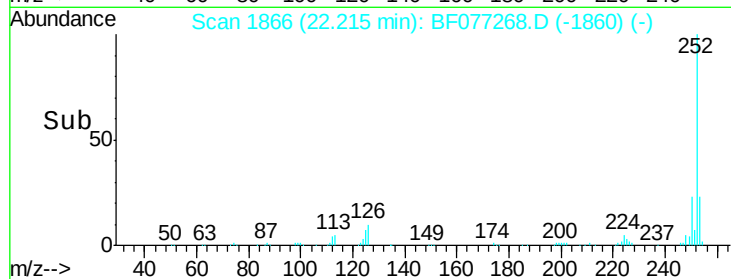
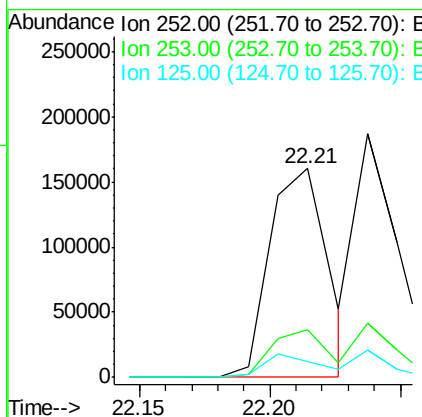
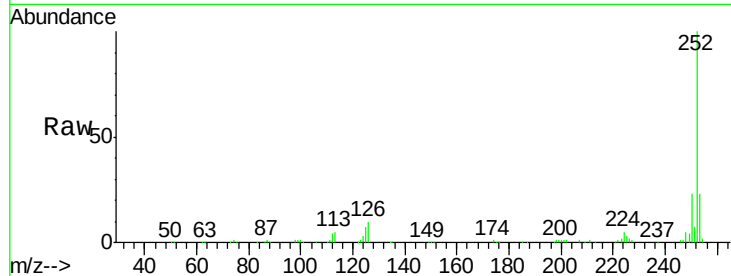




#87
Benzo(b)fluoranthene
Concen: 44.00 ng
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

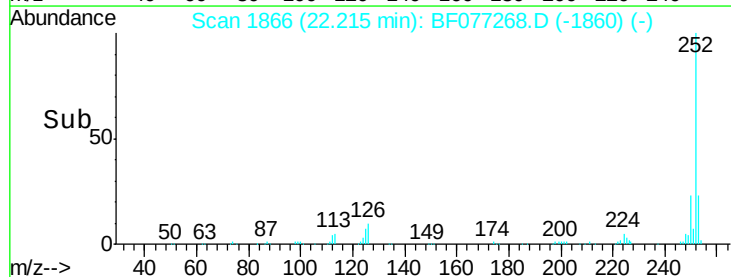
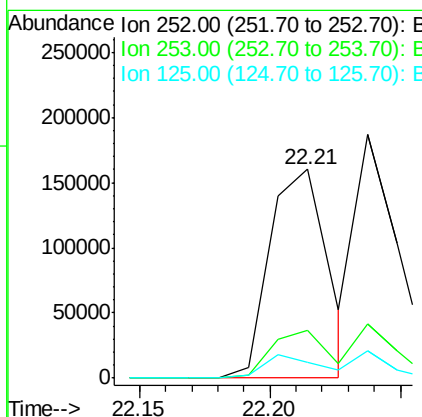
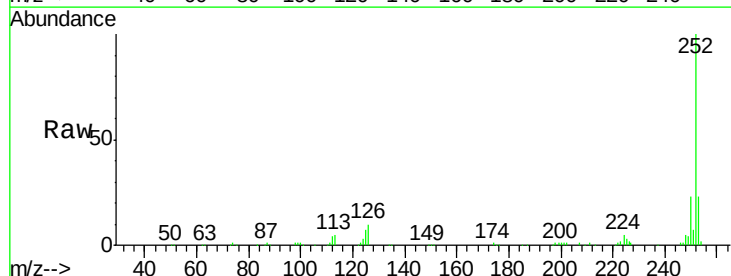
Instrument :
BNA_F
ClientSampleId :

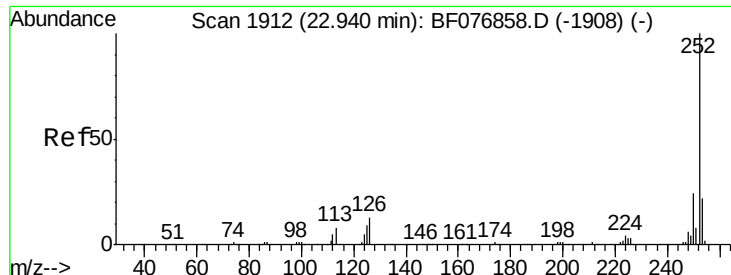
Tgt Ion: 252 Resp: 247819
Ion Ratio Lower Upper
252 100
253 22.7 17.5 26.3
125 7.3 9.4 14.0#



#88
Benzo(k)fluoranthene
Concen: 50.36 ng
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077268.D
Acq: 11 Feb 2015 23:20

Tgt Ion: 252 Resp: 247819
Ion Ratio Lower Upper
252 100
253 22.7 17.2 25.8
125 7.3 7.1 10.7





#89

Benzo(a)pyrene

Concen: 43.10 ng

RT: 22.55 min Scan# 1895

Delta R.T. -0.05 min

Lab File: BF077268.D

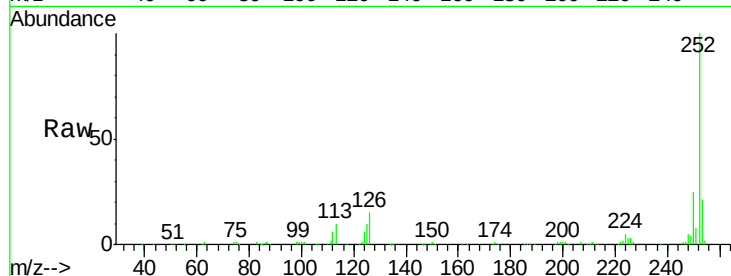
Acq: 11 Feb 2015 23:20

Instrument :

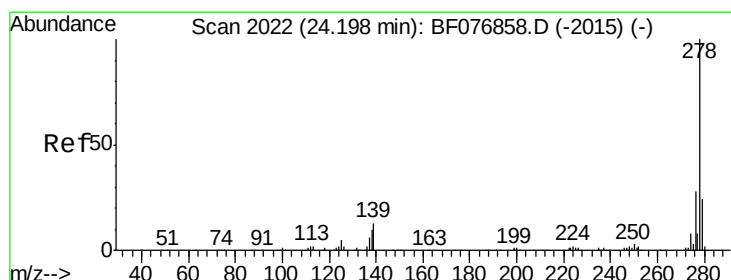
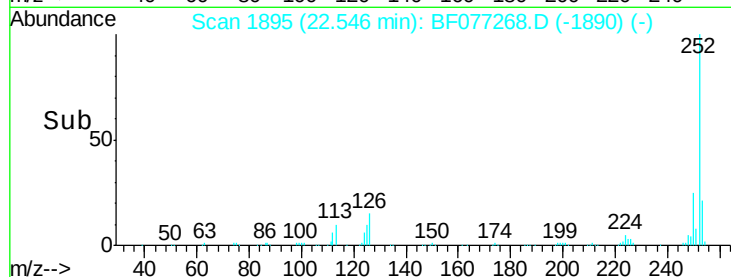
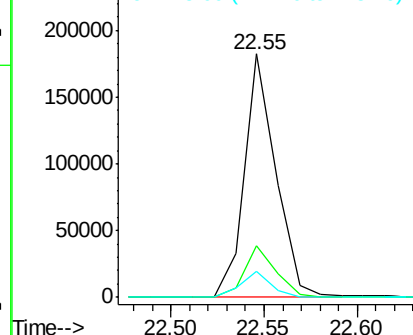
BNA_F

ClientSampleId :

Tgt Ion:	252	Resp:	214147
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.9	26.9
125	10.5	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: 46.10 ng

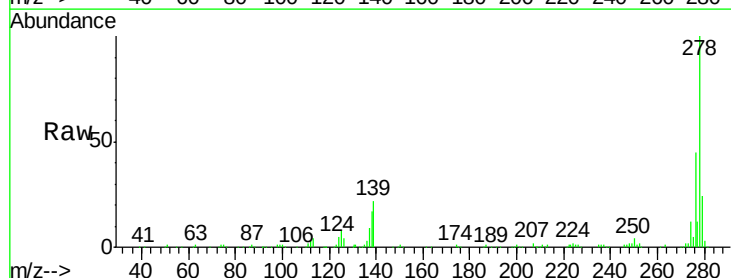
RT: 23.67 min Scan# 1993

Delta R.T. -0.09 min

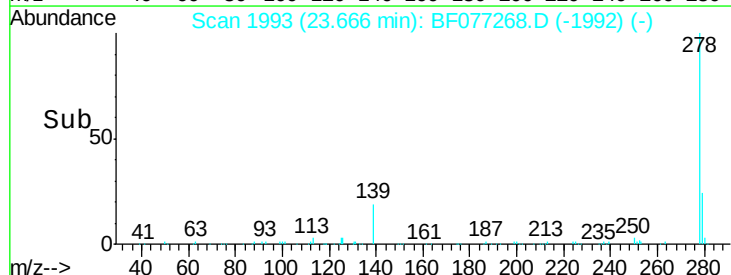
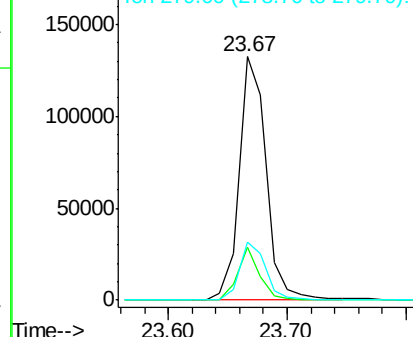
Lab File: BF077268.D

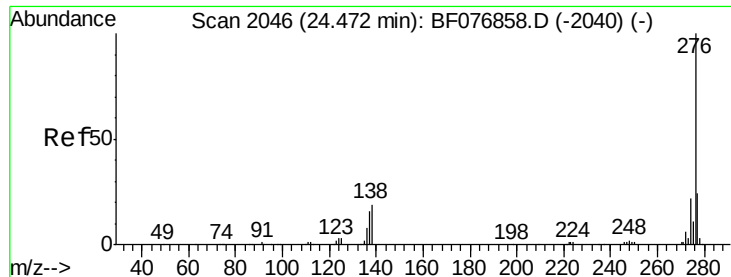
Acq: 11 Feb 2015 23:20

Tgt Ion:	278	Resp:	210166
Ion Ratio	Lower	Upper	
278	100		
139	21.8	10.5	15.7#
279	23.6	19.3	28.9



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





#91

Benzo(g,h,i)perylene

Concen: 46.24 ng

RT: 23.91 min Scan# 2014

Delta R.T. -0.09 min

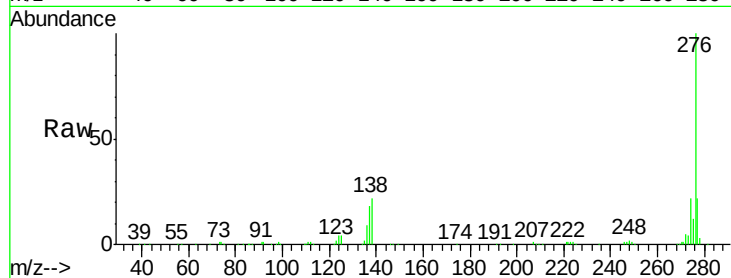
Lab File: BF077268.D

Acq: 11 Feb 2015 23:20

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:	276	Resp:	209536
Ion	Ratio	Lower	Upper
276	100		
277	21.9	19.5	29.3
138	22.0	15.0	22.6

