

Data Path : Z:\HPCHEM1\BNA_F\Data\BF010715\
 Data File : BF076769.D
 Acq On : 7 Jan 2015 18:02
 Operator : IZ / TP
 Sample : PB81229BS
 Misc : W DOD
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Quant Time: Jan 08 09:05:25 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 08:56:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	47090	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	199819	20.00	ng	0.00
38) Acenaphthene-d10	15.18	164	116612	20.00	ng	-0.01
63) Phenanthrene-d10	17.90	188	193609	20.00	ng	0.00
75) Chrysene-d12	21.39	240	179427	20.00	ng	-0.01
86) Perylene-d12	23.11	264	161145	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	327758	118.00	ng	0.00
7) Phenol-d6	7.52	99	411771	121.38	ng	0.00
23) Nitrobenzene-d5	9.43	82	257750	76.71	ng	0.00
41) 2,4,6-Tribromophenol	16.81	330	114203	115.87	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	536860	71.64	ng	-0.01
78) Terphenyl-d14	20.12	244	568244	69.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.40	88	34771	29.29	ng	# 100
3) Pyridine	1.91	79	99737	33.37	ng	97
4) n-Nitrosodimethylamine	1.86	42	48234	33.36	ng	# 97
6) Aniline	7.42	93	73180	15.11	ng	# 85
8) 2-Chlorophenol	7.66	128	115140	36.20	ng	96
9) Benzaldehyde	7.14	77	73086	28.32	ng	96
10) Phenol	7.54	94	136010	33.03	ng	84
11) bis(2-Chloroethyl)ether	7.66	93	105121	35.47	ng	# 75
12) 1,3-Dichlorobenzene	7.98	146	116174	31.46	ng	95
13) 1,4-Dichlorobenzene	8.17	146	121570	32.50	ng	96
14) 1,2-Dichlorobenzene	8.49	146	116816	32.93	ng	98
15) Benzyl Alcohol	8.56	79	99735	33.95	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.90	45	133801	31.16	ng	# 1
17) 2-Methylphenol	8.89	107	91984	35.19	ng	# 91
18) Hexachloroethane	9.24	117	44423	33.23	ng	92
19) n-Nitroso-di-n-propylamine	9.19	70	84489	34.10	ng	95
20) 3+4-Methylphenols	9.28	107	122315	34.65	ng	97
22) Acetophenone	9.11	105	168548	35.19	ng	# 98
24) Nitrobenzene	9.46	77	126270	36.25	ng	99
25) Isophorone	10.06	82	222203	34.31	ng	93
26) 2-Nitrophenol	10.21	139	59671	35.07	ng	# 83
27) 2,4-Dimethylphenol	10.47	122	102679	37.29	ng	98
28) bis(2-Chloroethoxy)methane	10.69	93	136174	35.82	ng	99
29) 2,4-Dichlorophenol	10.81	162	100747	37.22	ng	99
30) 1,2,4-Trichlorobenzene	10.95	180	97896	33.55	ng	97
31) Naphthalene	11.09	128	333641	33.70	ng	99
32) Benzoic acid	10.80	122	24411	18.15	ng	94
33) 4-Chloroaniline	11.33	127	61039	15.11	ng	93
34) Hexachlorobutadiene	11.45	225	56362	33.23	ng	95
35) Caprolactam	12.15	113	22787	29.20	ng	97
36) 4-Chloro-3-methylphenol	12.62	107	111761	37.11	ng	98
37) 2-Methylnaphthalene	12.75	142	244201	35.36	ng	96
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	96750	33.73	ng	# 79
40) Hexachlorocyclopentadiene	13.13	237	108370	66.51	ng	98

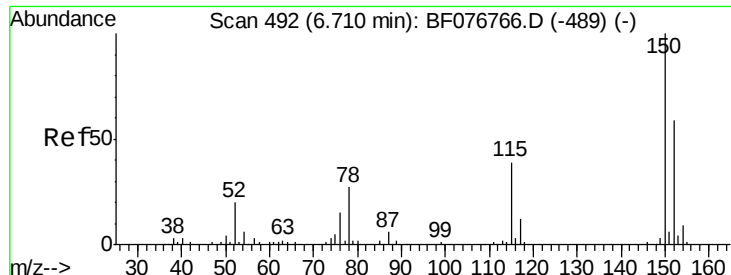
Data Path : Z:\HPCHEM1\BNA_F\Data\BF010715\
 Data File : BF076769.D
 Acq On : 7 Jan 2015 18:02
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 08 08:56:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.49	196	68220	32.78	ng	99
43) 2,4,5-Trichlorophenol	13.58	196	70077	31.30	ng	95
45) 1,1'-Biphenyl	13.90	154	290581	33.54	ng	99
46) 2-Chloronaphthalene	13.88	162	229447	33.39	ng	98
47) 2-Nitroaniline	14.22	65	74451	35.62	ng	# 75
48) Acenaphthylene	14.84	152	379174	32.45	ng	99
49) Dimethylphthalate	14.77	163	285429	34.60	ng	99
50) 2,6-Dinitrotoluene	14.86	165	60076	35.55	ng	# 72
51) Acenaphthene	15.26	154	210154	31.78	ng	95
52) 3-Nitroaniline	15.21	138	42064	21.92	ng	96
53) 2,4-Dinitrophenol	15.49	184	13661	22.15	ng	# 77
54) Dibenzofuran	15.67	168	336441	35.18	ng	99
55) 4-Nitrophenol	15.77	139	88343	60.04	ng	# 85
56) 2,4-Dinitrotoluene	15.77	165	82807	36.76	ng	# 52
57) Fluorene	16.37	166	280654	34.94	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.99	232	52773	31.69	ng	# 100
59) Diethylphthalate	18.86	149	463588	55.02	ng	# 72
60) 4-Chlorophenyl-phenylether	16.45	204	117389	33.77	ng	# 86
61) 4-Nitroaniline	16.49	138	59956	29.72	ng	92
62) Azobenzene	16.72	77	292929	35.28	ng	88
64) 4,6-Dinitro-2-methylphenol	16.56	198	22540	18.61	ng	82
65) n-Nitrosodiphenylamine	16.69	169	232394	34.17	ng	96
66) 4-Bromophenyl-phenylether	17.27	248	70643	37.46	ng	94
67) Hexachlorobenzene	17.29	284	76026	34.54	ng	# 88
68) Atrazine	17.63	200	81926	40.31	ng	96
69) Pentachlorophenol	17.65	266	45424	42.16	ng	96
70) Phenanthrene	17.93	178	395855	33.89	ng	100
71) Anthracene	18.01	178	397804	34.71	ng	98
72) Carbazole	18.29	167	377731	33.98	ng	99
73) Di-n-butylphthalate	18.86	149	463604	33.96	ng	99
74) Fluoranthene	19.57	202	407190	34.14	ng	95
76) Benzidine	19.80	184	180163	24.09	ng	99
77) Pyrene	19.85	202	432984	34.49	ng	99
79) Butylbenzylphthalate	20.77	149	205132	34.18	ng	# 74
80) Benzo(a)anthracene	21.39	228	380981	34.10	ng	97
81) 3,3'-Dichlorobenzidine	21.39	252	54776	14.67	ng	# 94
82) Chrysene	21.42	228	351199	34.35	ng	98
83) Bis(2-ethylhexyl)phthalate	21.51	149	290475	31.99	ng	100
84) Di-n-octyl phthalate	22.30	149	489130	31.55	ng	100
85) Indeno(1,2,3-cd)pyrene	24.30	276	387242	34.51	ng	98
87) Benzo(b)fluoranthene	22.67	252	366999	34.52	ng	# 97
88) Benzo(k)fluoranthene	22.70	252	314482	31.76	ng	# 96
89) Benzo(a)pyrene	23.04	252	327777	34.55	ng	98
90) Dibenzo(a,h)anthracene	24.33	278	318339	33.86	ng	97
91) Benzo(g,h,i)perylene	24.62	276	322951	35.30	ng	97

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

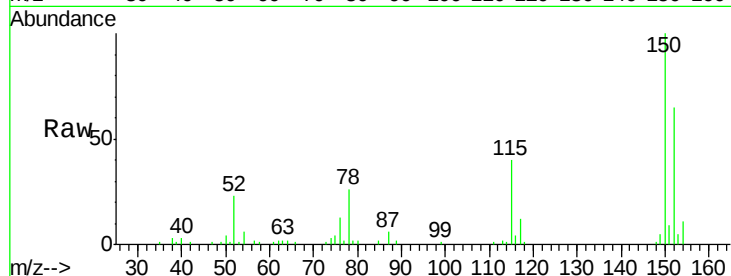


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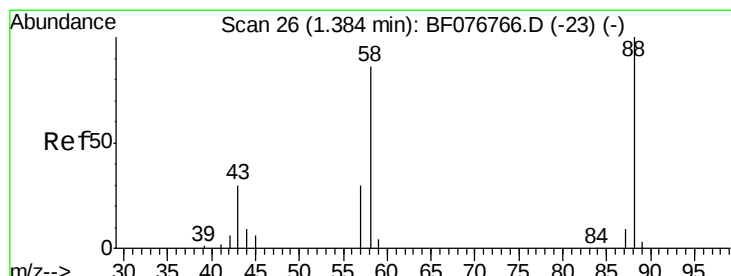
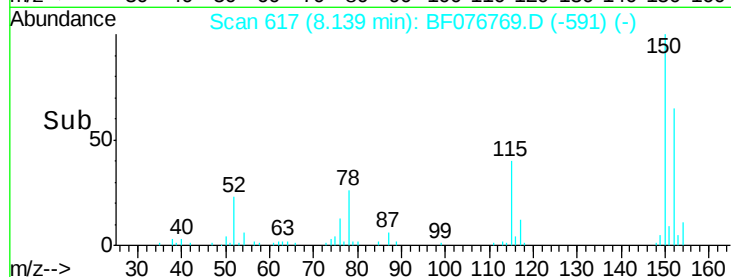
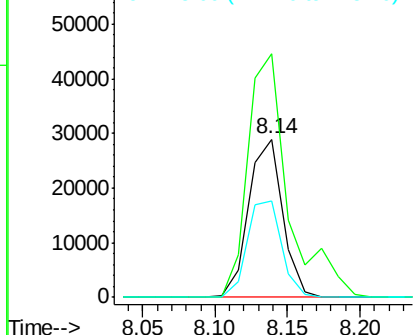
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 617
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tgt Ion:152 Resp: 47090
Ion Ratio Lower Upper
152 100
150 154.2 125.2 187.8
115 61.0 51.4 77.0



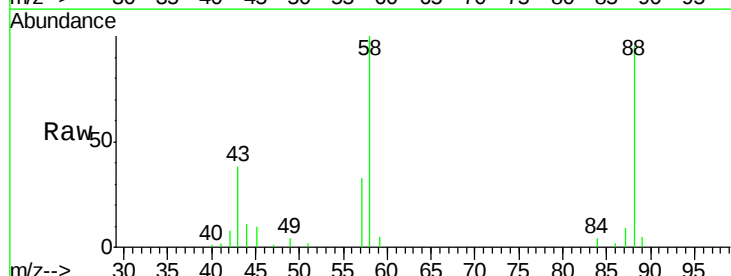
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



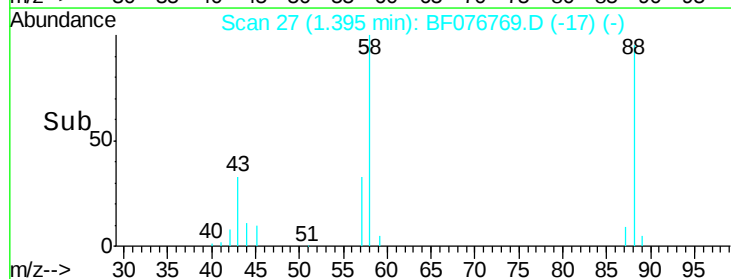
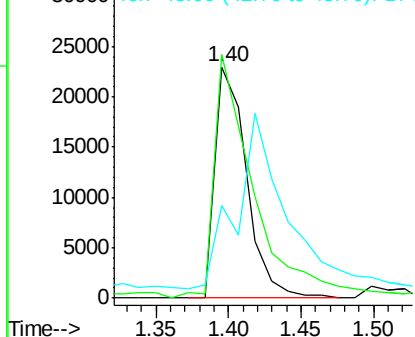
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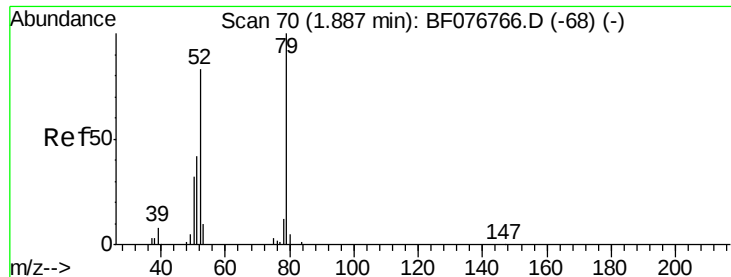
1,4-Dioxane
Concen: 29.29 ng
RT: 1.40 min Scan# 27
Delta R.T. 0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion: 88 Resp: 34771
Ion Ratio Lower Upper
88 100
58 134.0 0.0 0.0#
43 0.0 0.0 0.0



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





#3

Pyridine

Concen: 33.37 ng

RT: 1.91 min Scan# 72

Delta R.T. 0.03 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

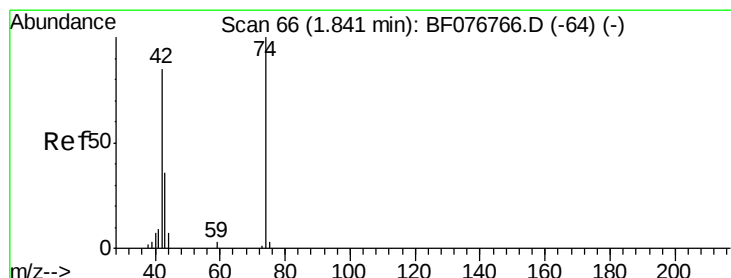
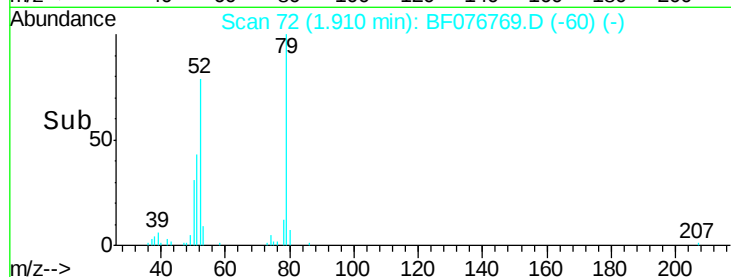
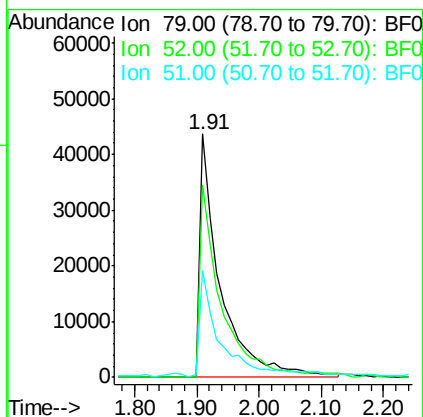
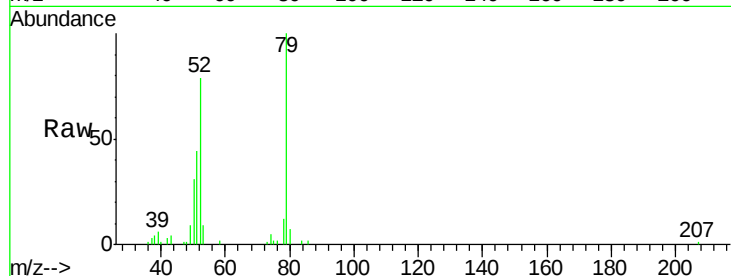
Tgt Ion: 79 Resp: 99737

Ion Ratio Lower Upper

79 100

52 79.1 62.2 93.4

51 43.6 32.1 48.1



#4

n-Nitrosodimethylamine

Concen: 33.36 ng

RT: 1.86 min Scan# 68

Delta R.T. 0.02 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

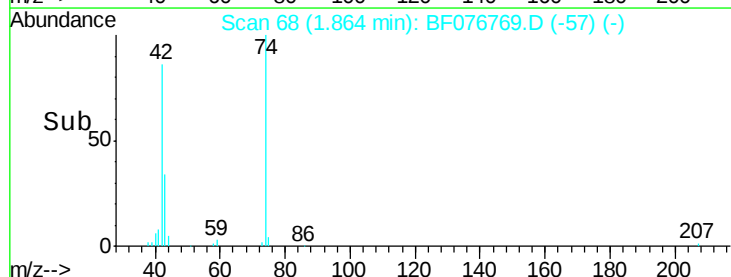
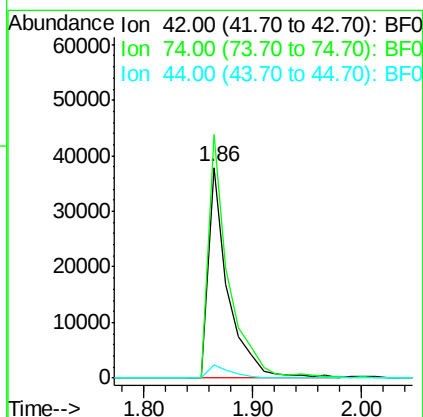
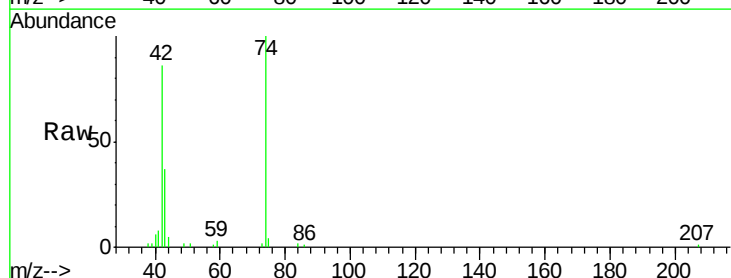
Tgt Ion: 42 Resp: 48234

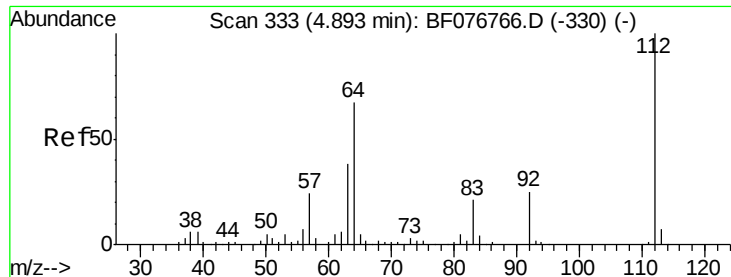
Ion Ratio Lower Upper

42 100

74 115.7 89.9 134.9

44 6.0 6.4 9.6





#5

2-Fluorophenol

Concen: 118.00 ng

RT: 5.21 min Scan# 361

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

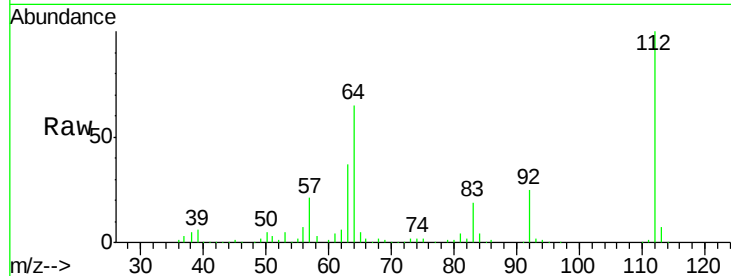
Instrument :

BNA_F

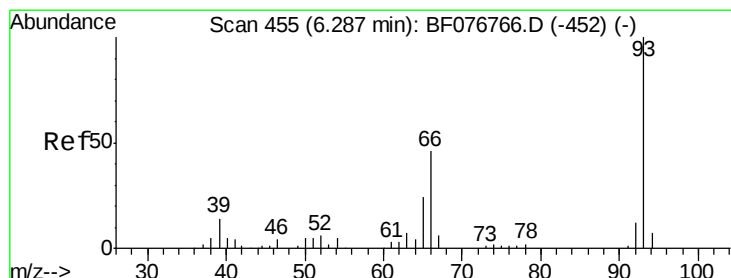
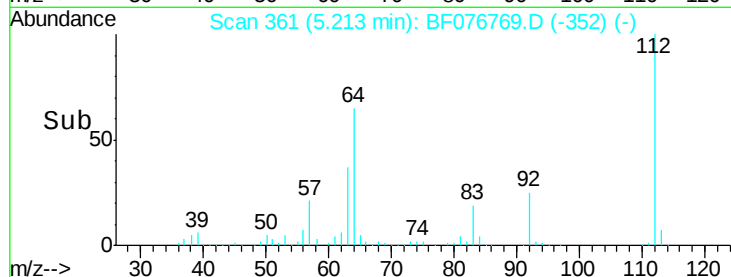
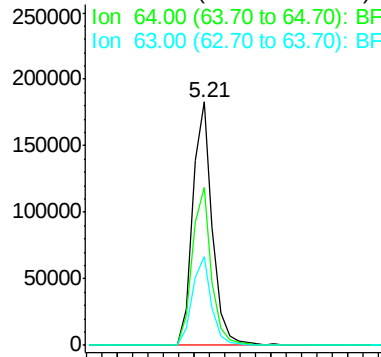
ClientSampleId :

PB81229BS

Tgt Ion:	112	Resp:	327758
Ion	Ratio	Lower	Upper
112	100		
64	64.9	47.4	71.0
63	36.6	25.0	37.4



Abundance Ion 112.00 (111.70 to 112.70): BF076769.D (-361) (-)



#6

Aniline

Concen: 15.11 ng

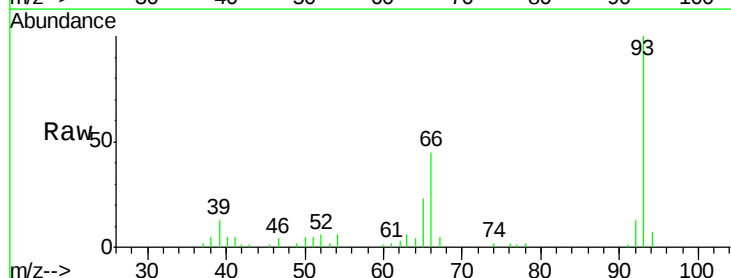
RT: 7.42 min Scan# 554

Delta R.T. 0.00 min

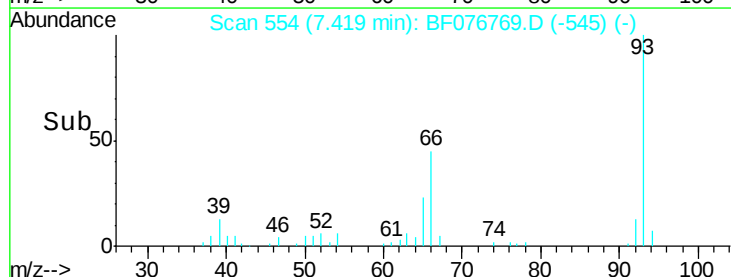
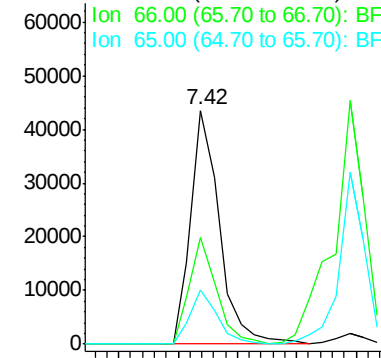
Lab File: BF076769.D

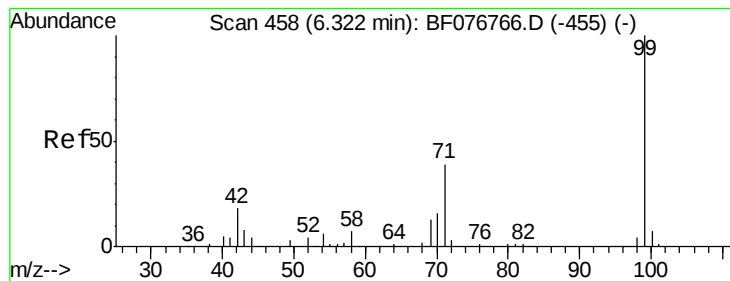
Acq: 7 Jan 2015 18:02

Tgt Ion:	93	Resp:	73180
Ion	Ratio	Lower	Upper
93	100		
66	45.4	45.7	68.5#
65	23.3	24.3	36.5#



Abundance Ion 93.00 (92.70 to 93.70): BF076769.D (-554) (-)





#7

Phenol-d6

Concen: 121.38 ng

RT: 7.52 min Scan# 563

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

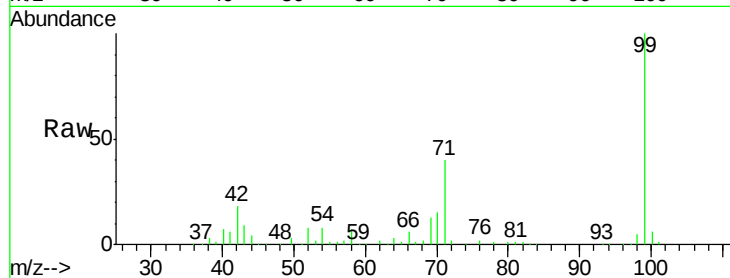
Tgt Ion: 99 Resp: 411771

Ion Ratio Lower Upper

99 100

42 17.9 11.6 17.4#

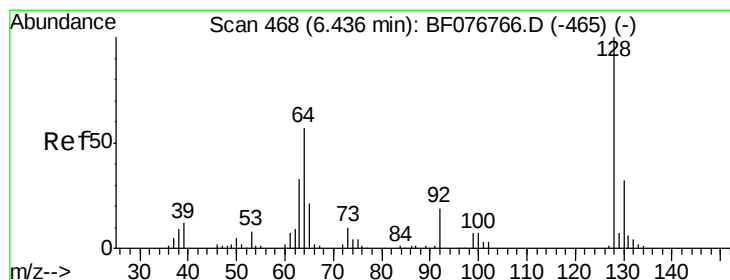
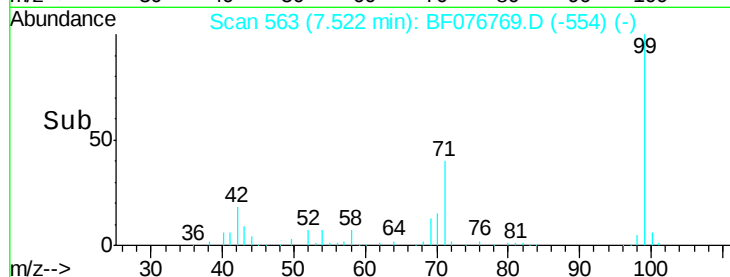
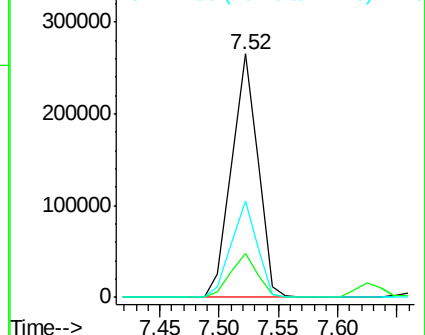
71 39.5 25.9 38.9#



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: 36.20 ng

RT: 7.66 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

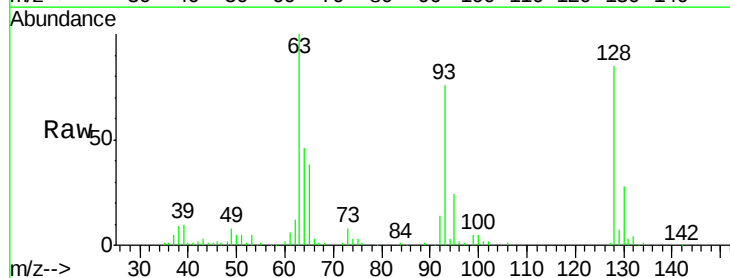
Tgt Ion: 128 Resp: 115140

Ion Ratio Lower Upper

128 100

130 32.7 11.3 51.3

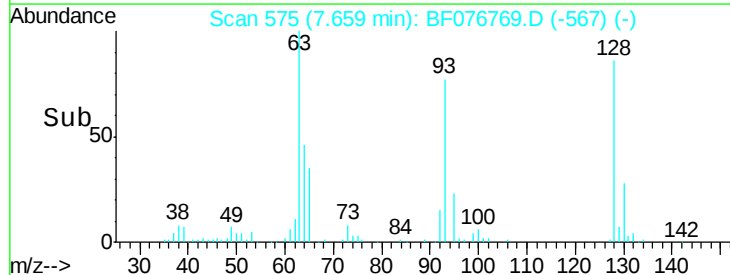
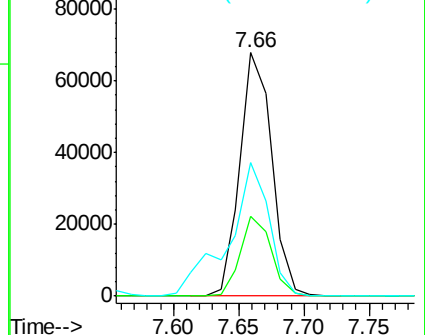
64 54.7 31.3 71.3

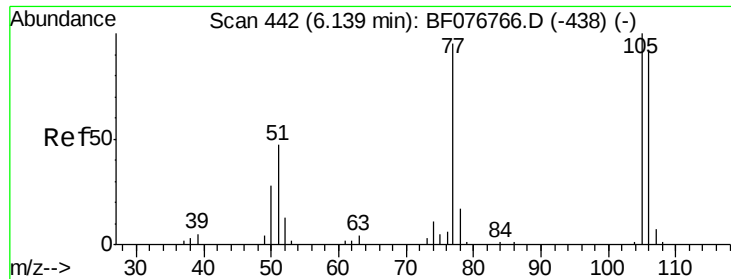


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

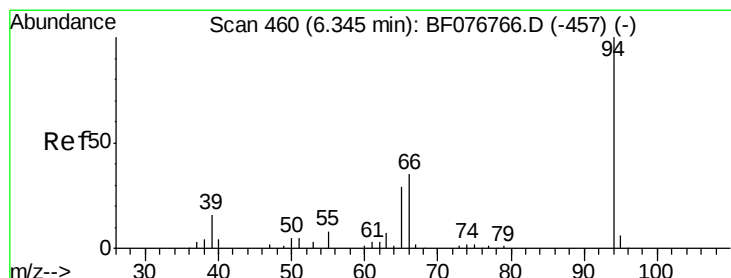
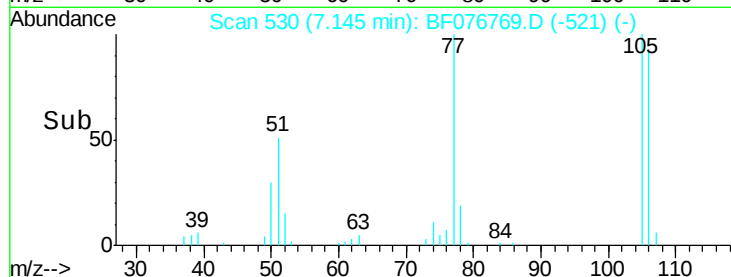
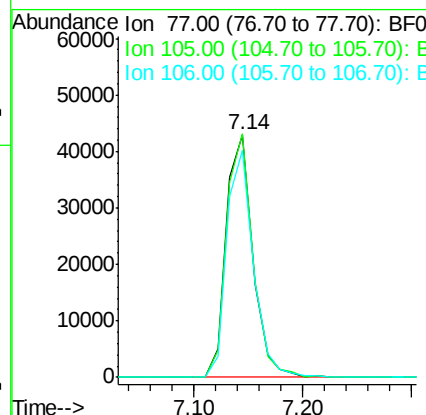
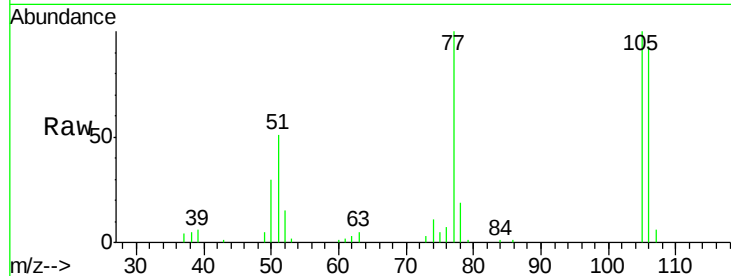




#9
Benzaldehyde
Concen: 28.32 ng
RT: 7.14 min Scan# 530
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

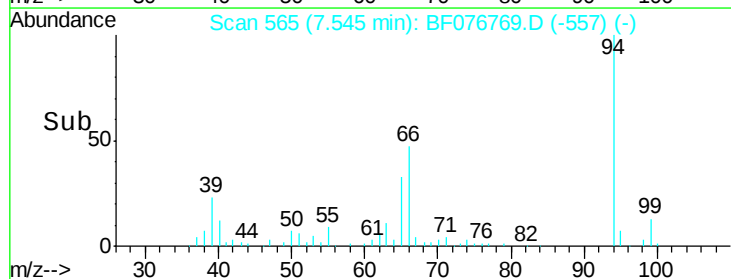
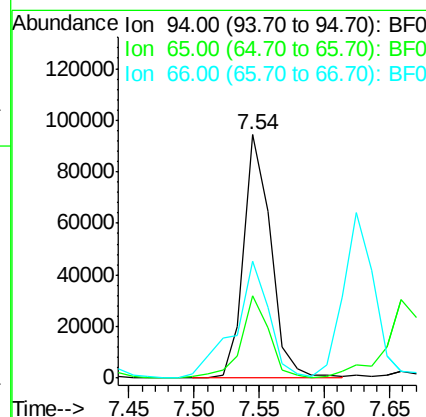
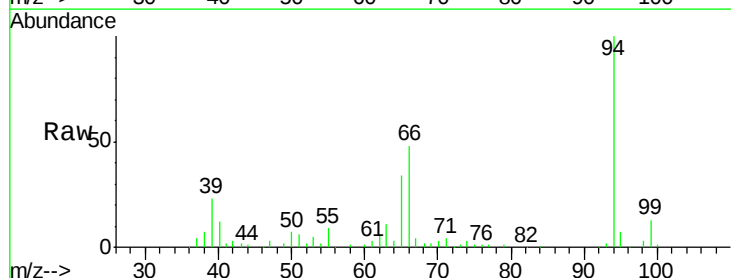
Instrument :
BNA_F
ClientSampleId :
PB81229BS

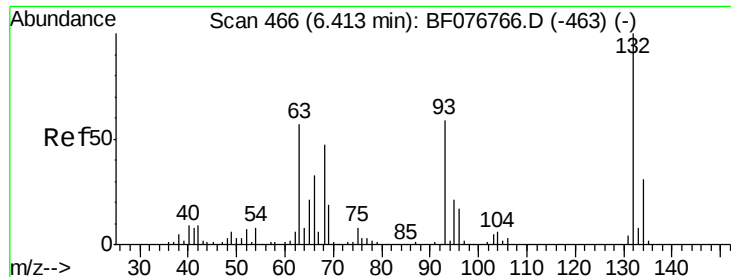
Tgt Ion: 77 Resp: 73086
Ion Ratio Lower Upper
77 100
105 100.3 86.1 126.1
106 93.6 76.8 116.8



#10
Phenol
Concen: 33.03 ng
RT: 7.54 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion: 94 Resp: 136010
Ion Ratio Lower Upper
94 100
65 34.0 21.5 61.5
66 48.0 42.9 82.9





#11

bis(2-Chloroethyl)ether

Concen: 35.47 ng

RT: 7.66 min Scan# 575

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

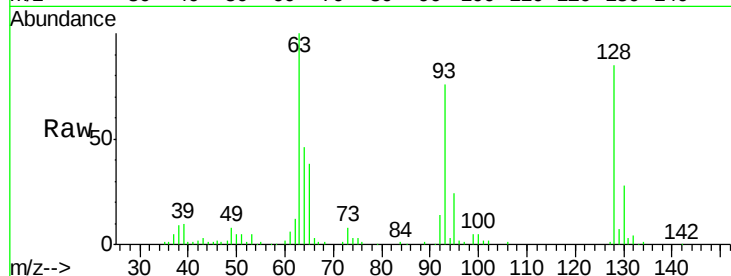
Tgt Ion: 93 Resp: 105121

Ion Ratio Lower Upper

93 100

63 131.3 79.1 119.1#

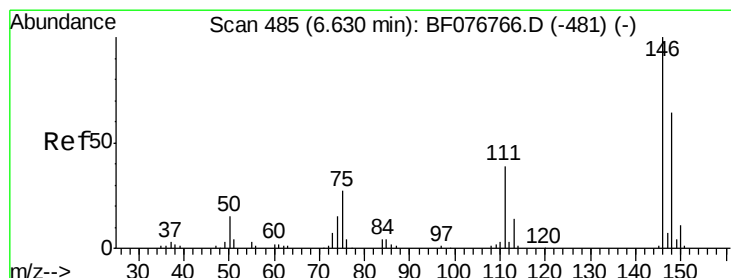
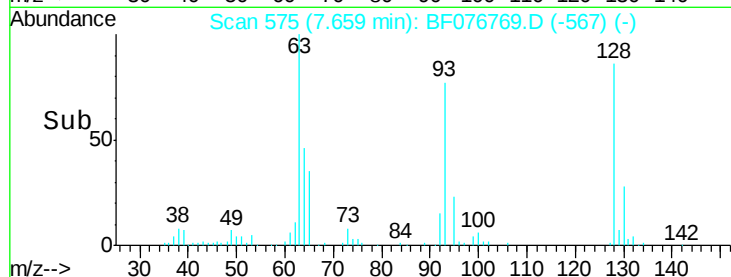
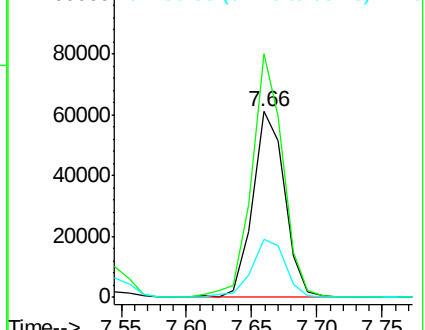
95 31.3 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 31.46 ng

RT: 7.98 min Scan# 603

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

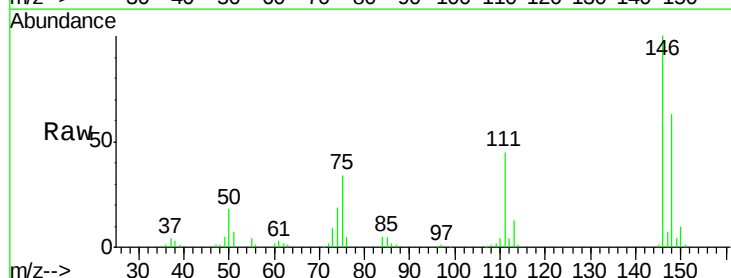
Tgt Ion: 146 Resp: 116174

Ion Ratio Lower Upper

146 100

148 63.0 52.2 78.2

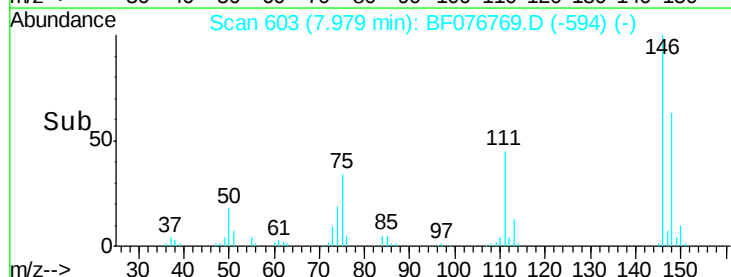
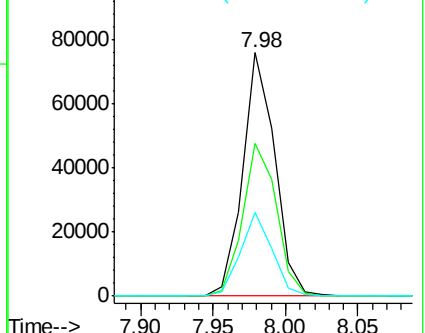
75 34.2 23.0 34.4

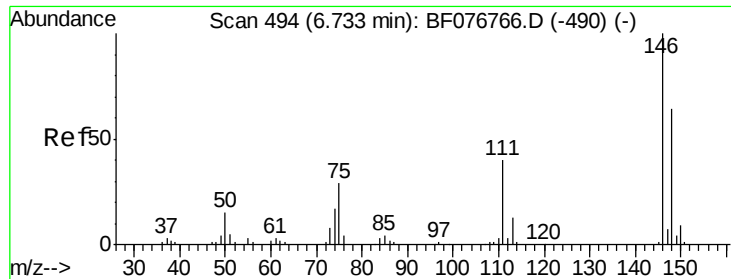


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

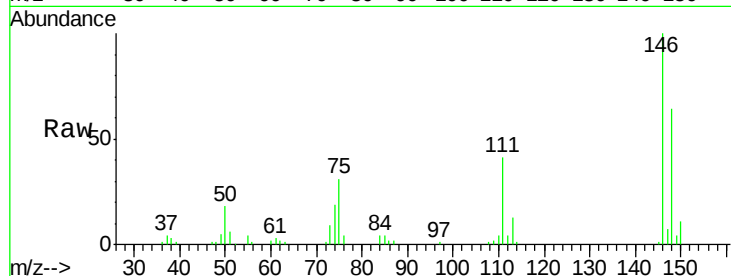




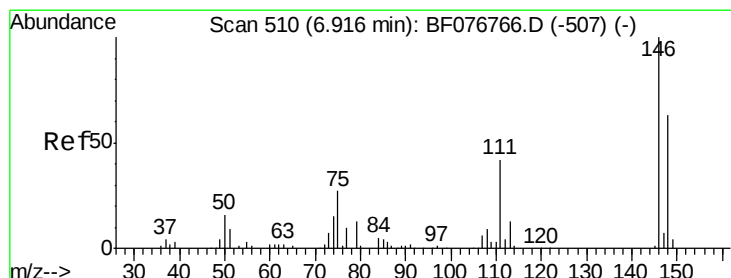
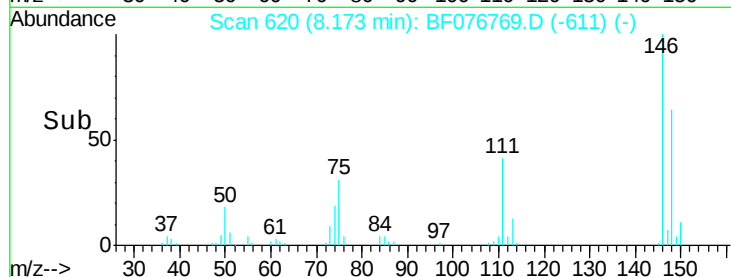
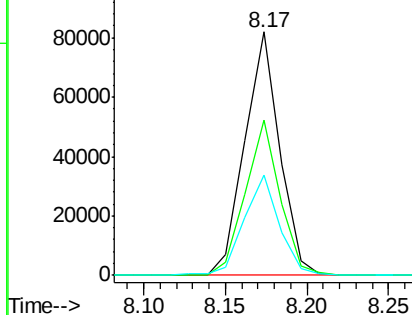
#13
 1,4-Dichlorobenzene
 Concen: 32.50 ng
 RT: 8.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Tgt Ion:146 Resp: 121570
 Ion Ratio Lower Upper
 146 100
 148 63.8 53.2 79.8
 111 41.2 30.7 46.1

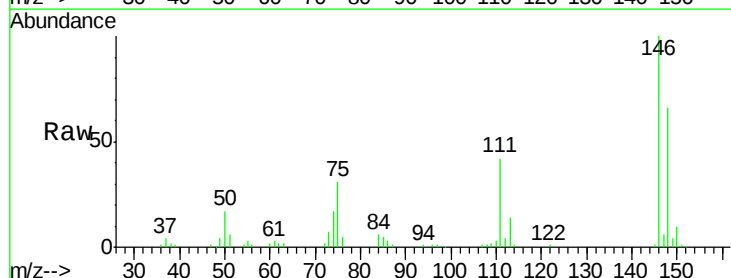


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

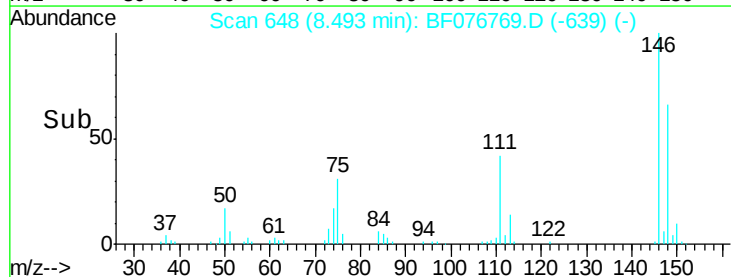
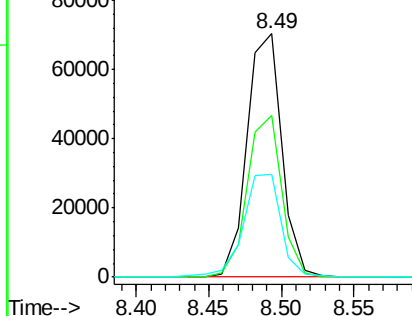


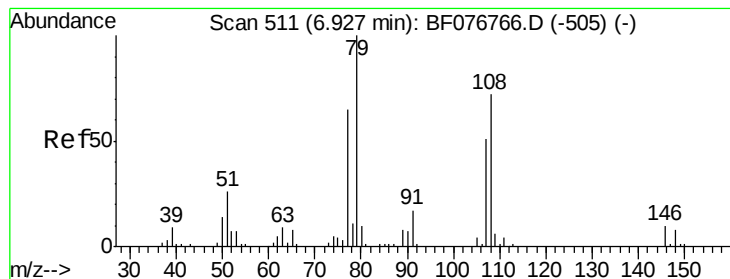
#14
 1,2-Dichlorobenzene
 Concen: 32.93 ng
 RT: 8.49 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion:146 Resp: 116816
 Ion Ratio Lower Upper
 146 100
 148 66.5 52.2 78.2
 111 42.4 32.2 48.2



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: 33.95 ng

RT: 8.56 min Scan# 654

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

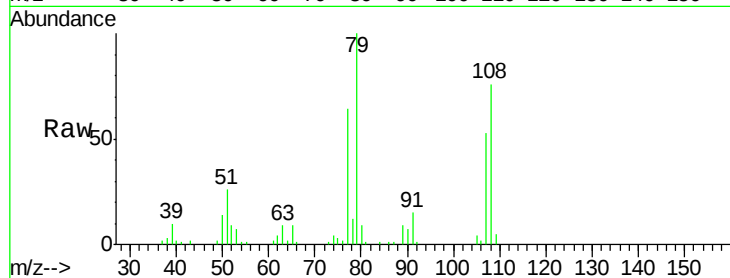
Tgt Ion: 79 Resp: 99735

Ion Ratio Lower Upper

79 100

108 76.0 62.0 93.0

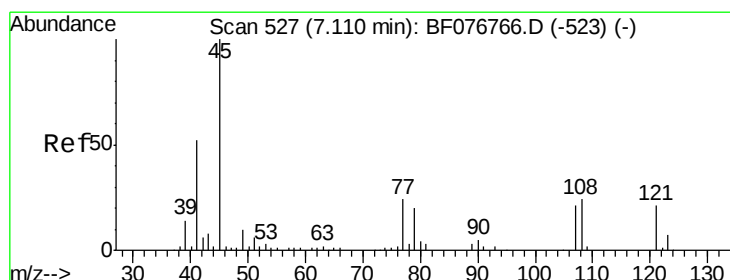
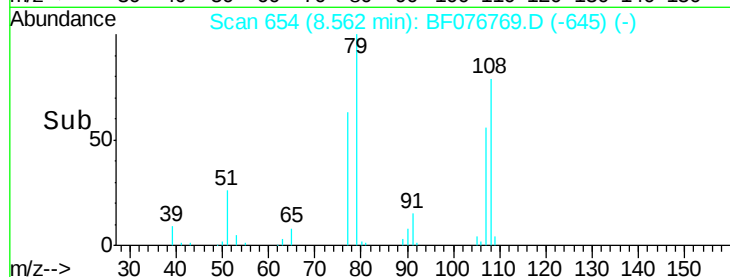
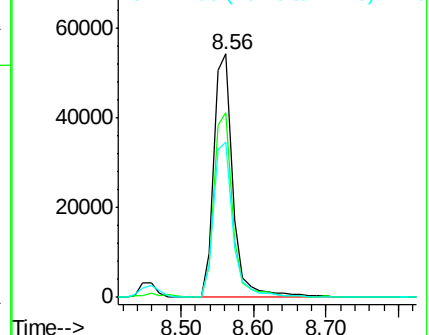
77 63.9 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.16 ng

RT: 8.90 min Scan# 684

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

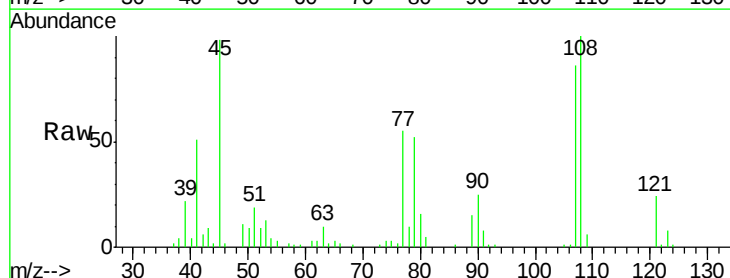
Tgt Ion: 45 Resp: 133801

Ion Ratio Lower Upper

45 100

77 55.7 0.0 34.5#

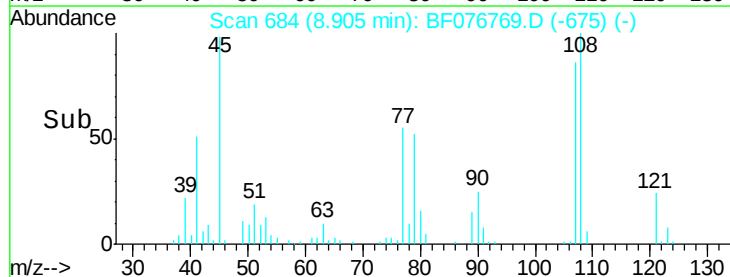
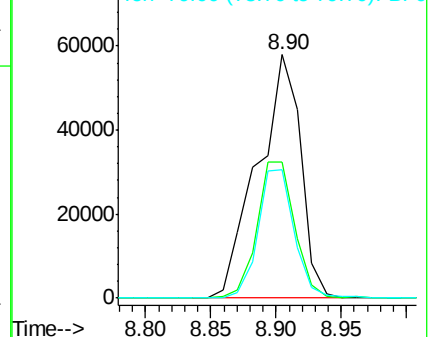
79 52.7 0.0 32.3#

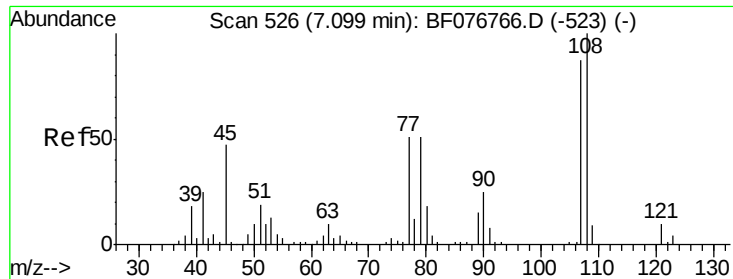


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

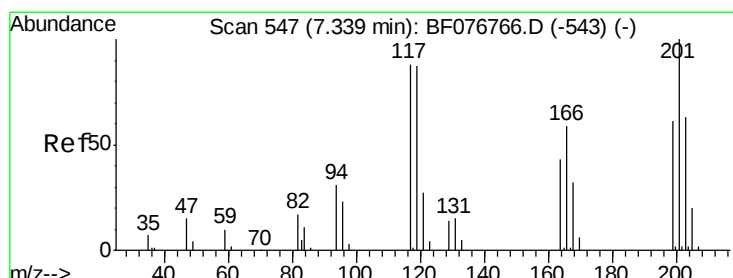
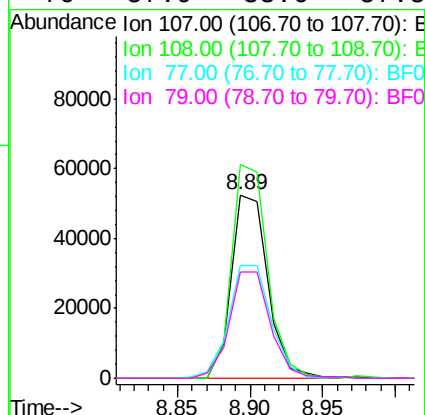
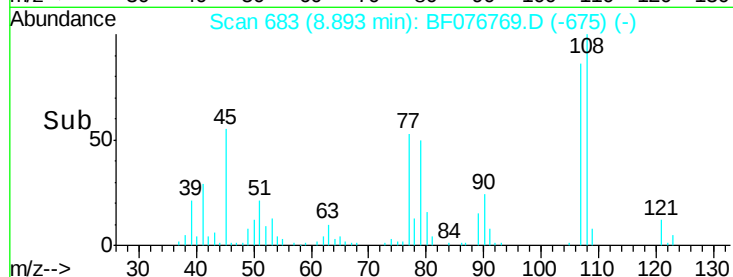
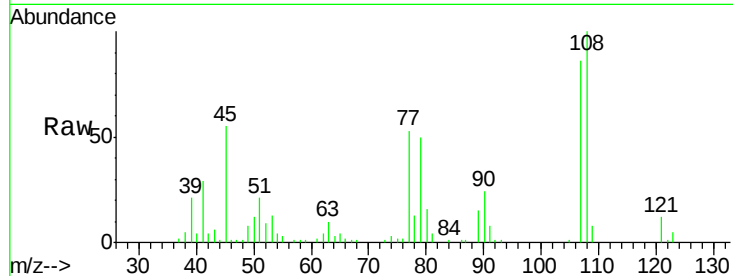




#17
2-Methylphenol
Concen: 35.19 ng
RT: 8.89 min Scan# 683
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

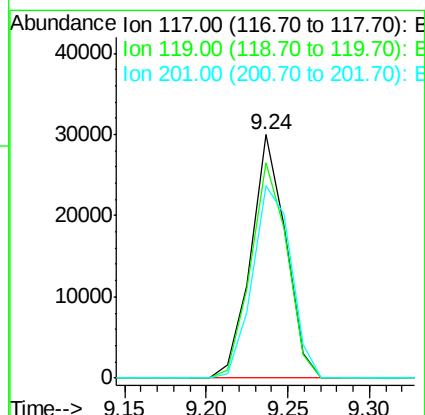
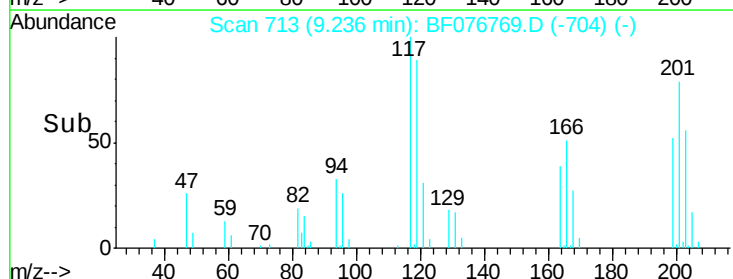
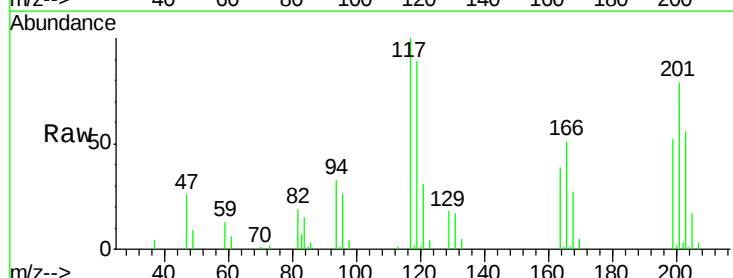
Instrument :
BNA_F
ClientSampleId :
PB81229BS

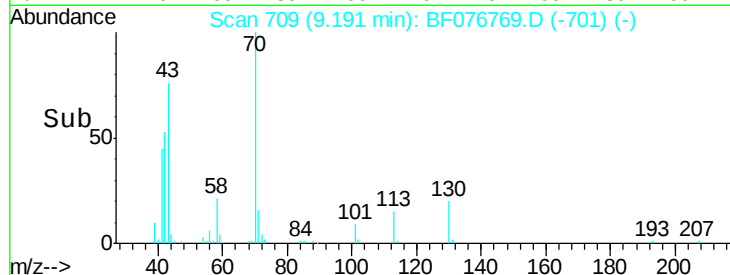
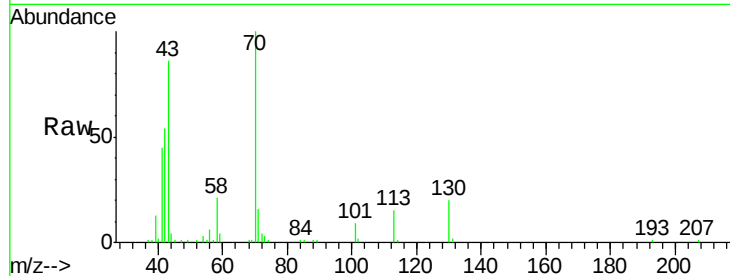
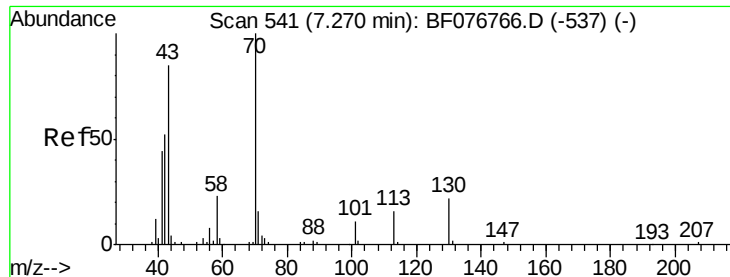
Tgt Ion:107 Resp: 91984
Ion Ratio Lower Upper
107 100
108 116.4 90.6 135.8
77 61.7 40.1 60.1#
79 57.9 38.6 57.8#



#18
Hexachloroethane
Concen: 33.23 ng
RT: 9.24 min Scan# 713
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion:117 Resp: 44423
Ion Ratio Lower Upper
117 100
119 88.6 79.3 118.9
201 78.9 59.7 89.5

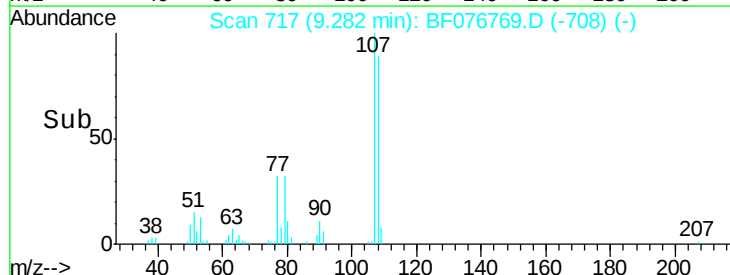
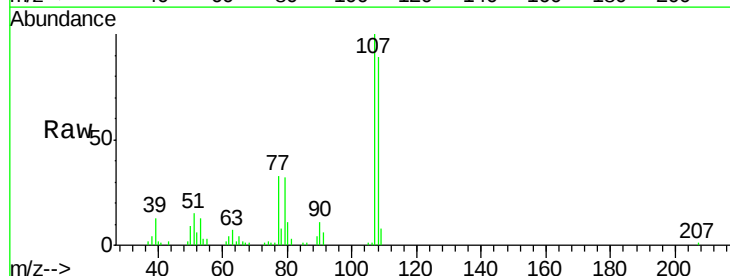
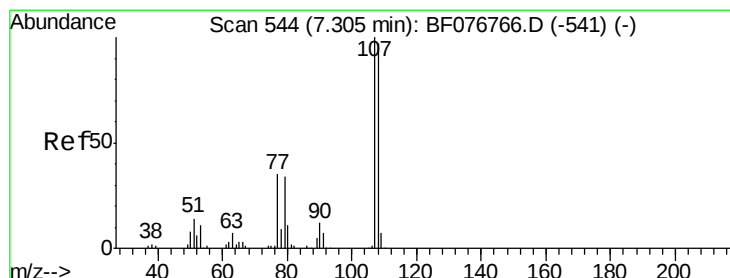
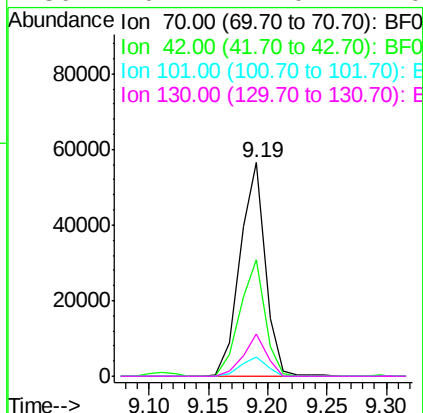




#19
n-Nitroso-di-n-propylamine
Concen: 34.10 ng
RT: 9.19 min Scan# 709
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

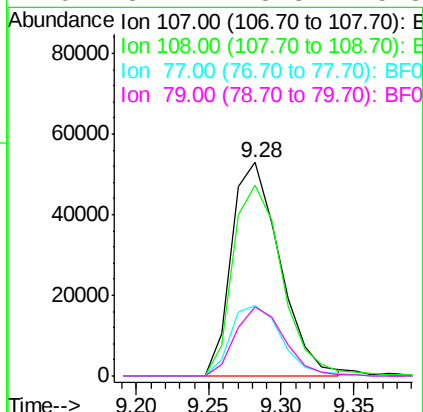
Instrument :
BNA_F
ClientSampleId :
PB81229BS

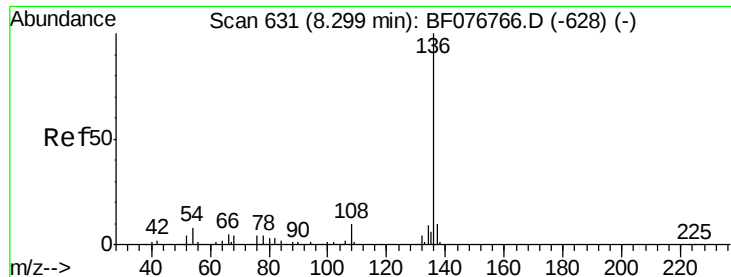
Tgt Ion:	70	Resp:	84489
Ion	Ratio	Lower	Upper
70	100		
42	54.3	46.6	70.0
101	8.8	7.0	10.6
130	20.1	14.0	21.0



#20
3+4-Methylphenols
Concen: 34.65 ng
RT: 9.28 min Scan# 717
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion:	107	Resp:	122315
Ion	Ratio	Lower	Upper
107	100		
108	89.2	67.5	107.5
77	32.7	15.2	55.2
79	32.1	8.3	48.3

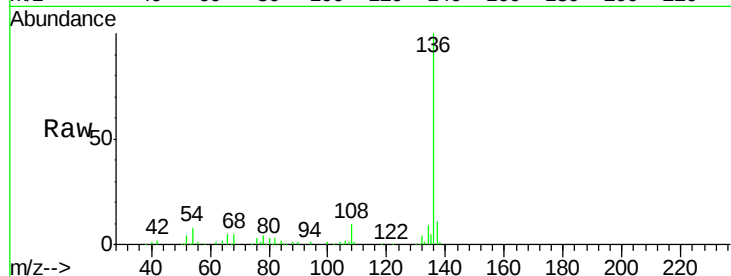




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tgt Ion:	136	Resp:	199819
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.4	12.6
54	8.0	7.8	11.6
68	4.5	3.4	5.2



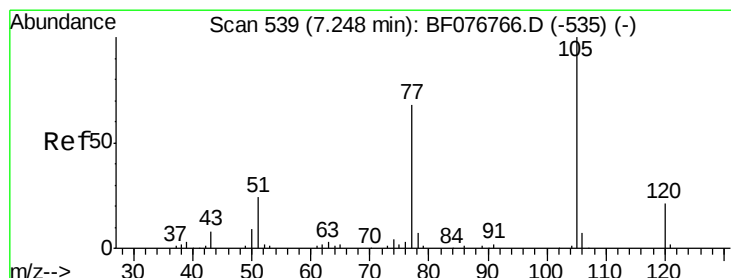
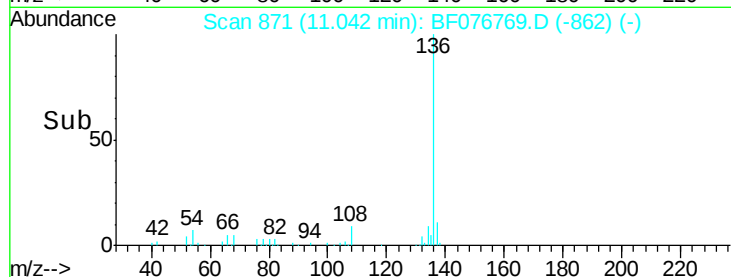
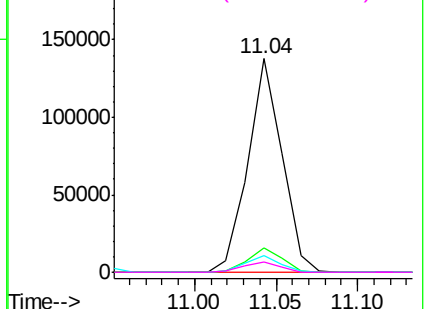
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

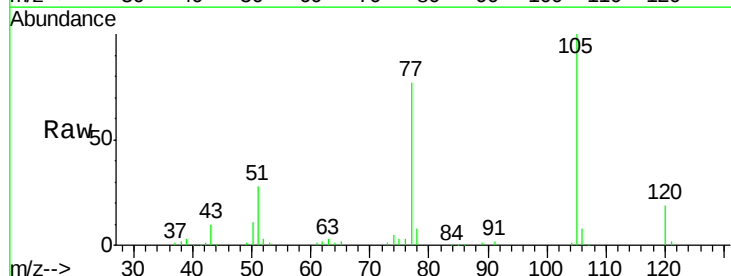
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 35.19 ng
RT: 9.11 min Scan# 702
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion:	105	Resp:	168548
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.3	0.5#
51	28.1	23.8	35.8
120	18.9	14.6	22.0



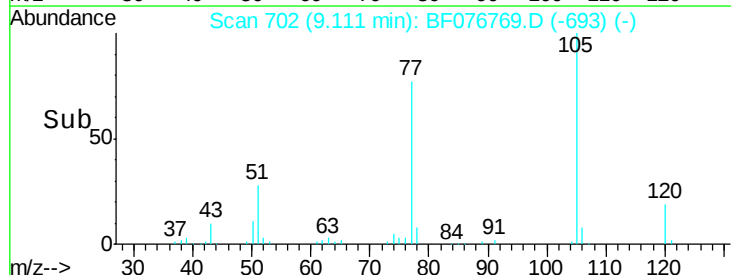
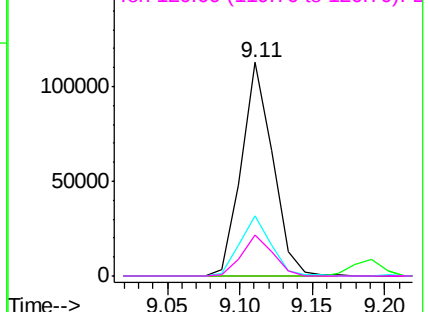
Abundance

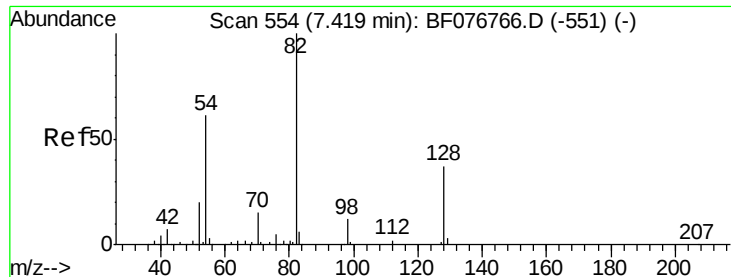
Ion 105.00 (104.70 to 105.70): E

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

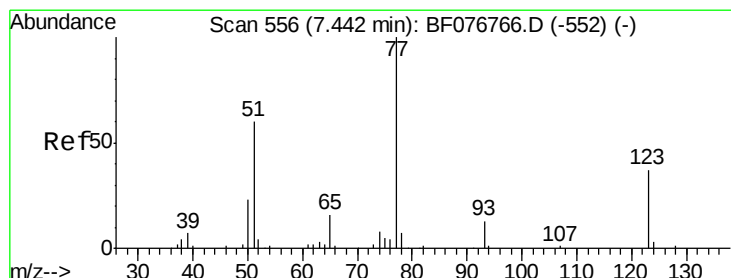
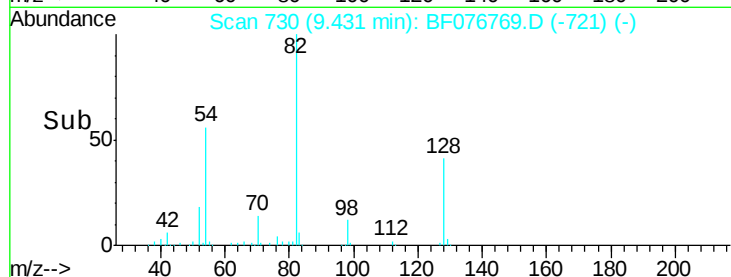
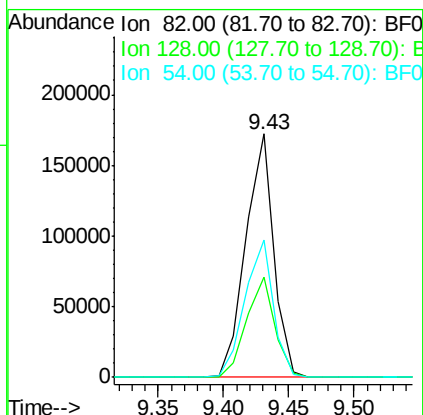
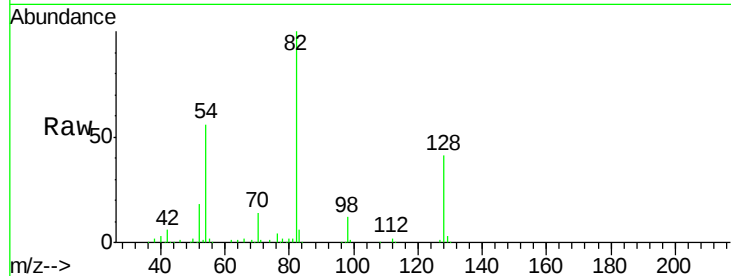




#23
 Nitrobenzene-d5
 Concen: 76.71 ng
 RT: 9.43 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

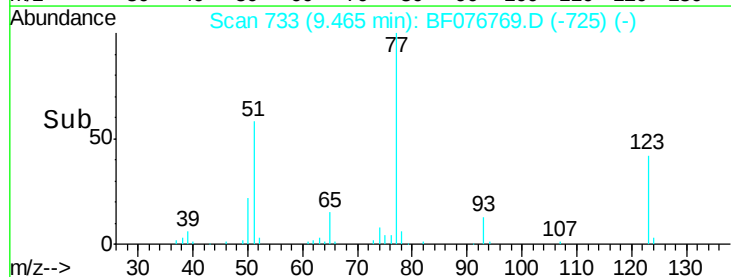
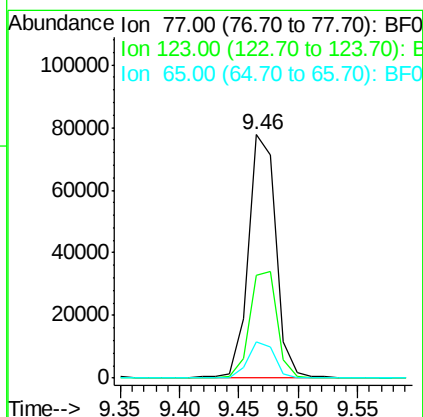
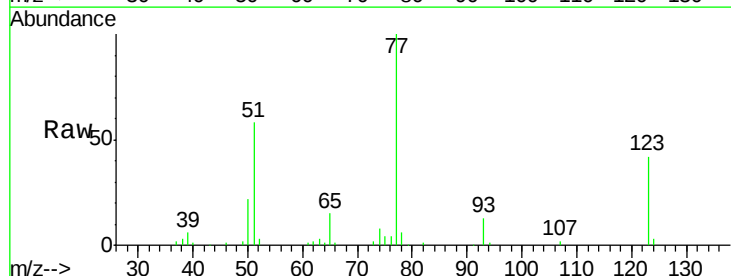
Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

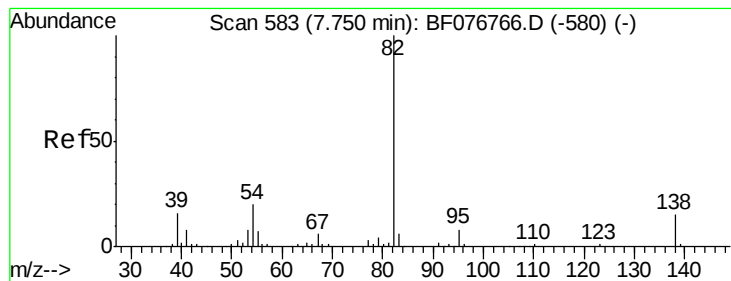
Tgt Ion: 82 Resp: 257750
 Ion Ratio Lower Upper
 82 100
 128 41.0 31.9 47.9
 54 56.4 47.2 70.8



#24
 Nitrobenzene
 Concen: 36.25 ng
 RT: 9.46 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion: 77 Resp: 126270
 Ion Ratio Lower Upper
 77 100
 123 42.3 34.3 51.5
 65 15.1 12.2 18.2





#25

Isophorone

Concen: 34.31 ng

RT: 10.06 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

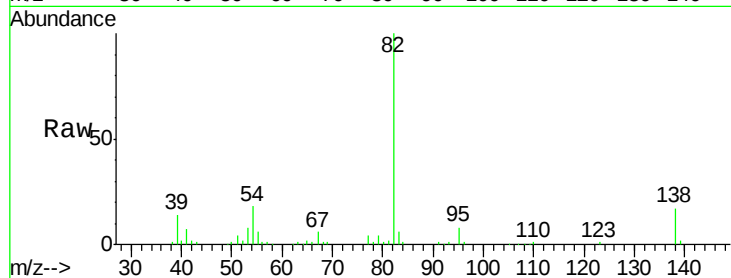
Tgt Ion: 82 Resp: 222203

Ion Ratio Lower Upper

82 100

95 8.3 5.9 8.9

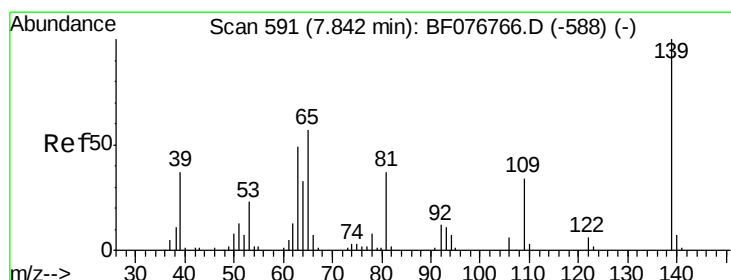
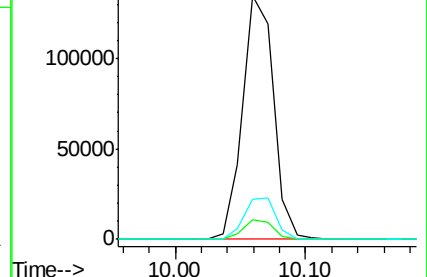
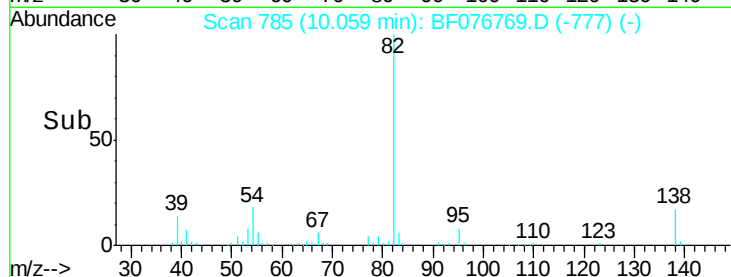
138 16.7 16.6 25.0



Abundance Ion 82.00 (81.70 to 82.70): BF076769.D (-777) (-)

Ion 95.00 (94.70 to 95.70): BF076769.D (-777) (-)

Ion 138.00 (137.70 to 138.70): BF076769.D (-777) (-)



#26

2-Nitrophenol

Concen: 35.07 ng

RT: 10.21 min Scan# 798

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

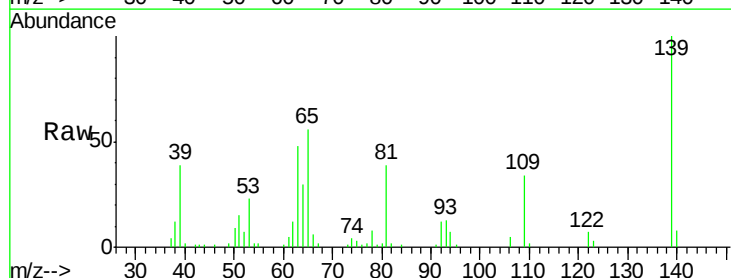
Tgt Ion: 139 Resp: 59671

Ion Ratio Lower Upper

139 100

109 33.8 22.9 34.3

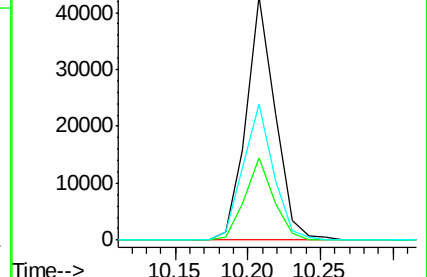
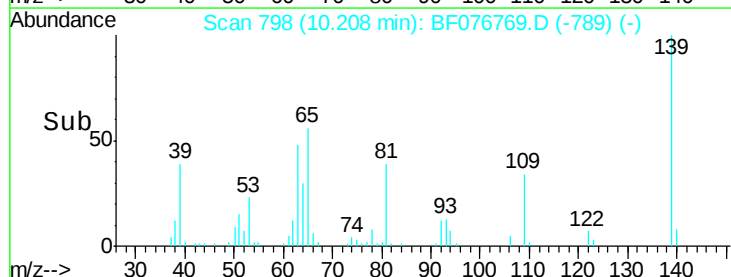
65 55.8 33.3 49.9#

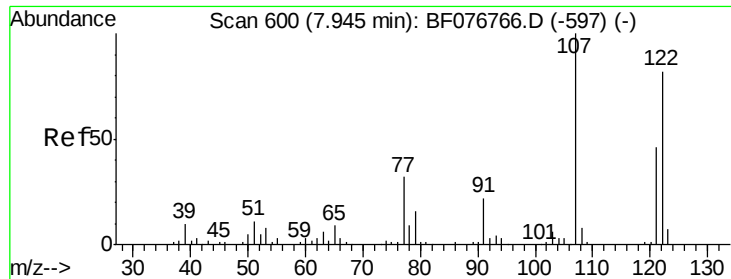


Abundance Ion 139.00 (138.70 to 139.70): BF076769.D (-789) (-)

Ion 109.00 (108.70 to 109.70): BF076769.D (-789) (-)

Ion 65.00 (64.70 to 65.70): BF076769.D (-789) (-)

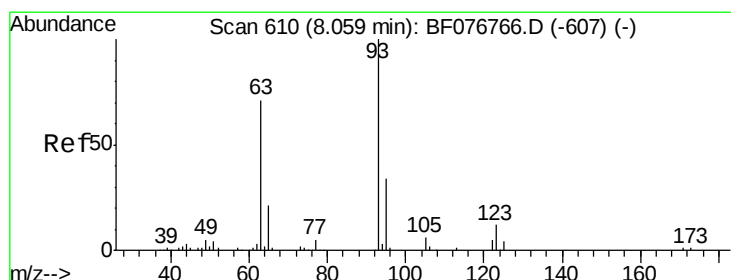
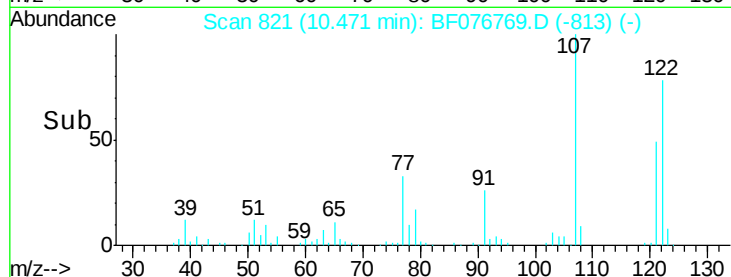
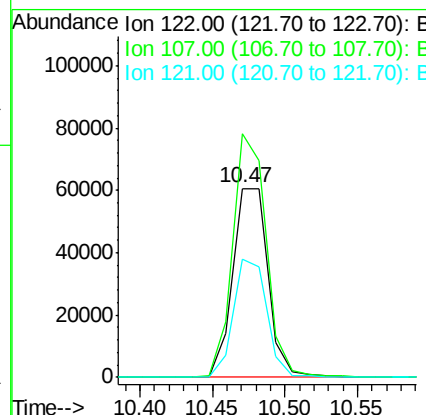
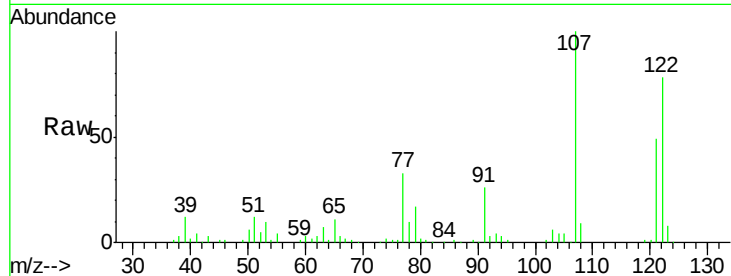




#27
 2,4-Dimethylphenol
 Concen: 37.29 ng
 RT: 10.47 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

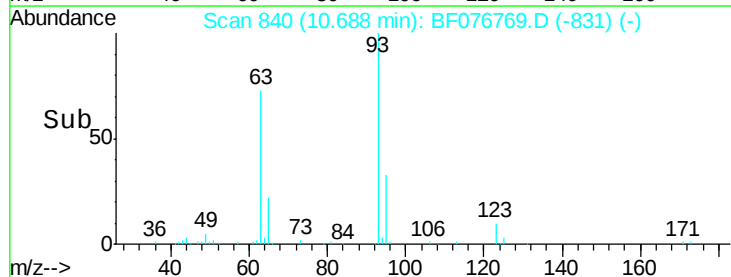
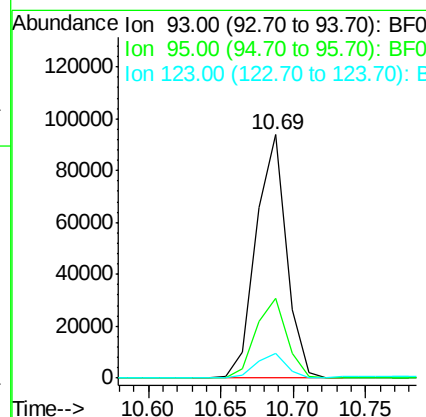
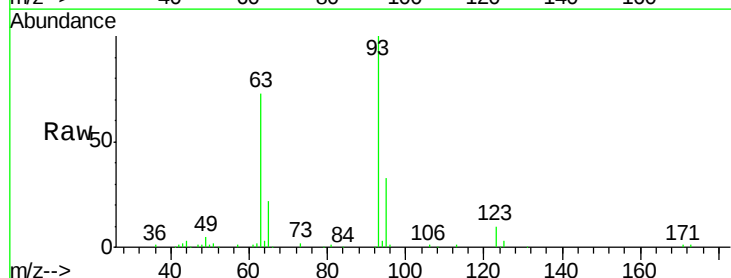
Instrument :
 BNA_F
 ClientSampled :
 PB81229BS

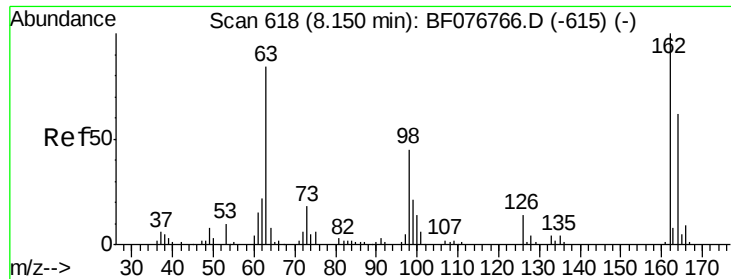
Tgt Ion:122 Resp: 102679
 Ion Ratio Lower Upper
 122 100
 107 129.0 102.5 153.7
 121 62.6 47.8 71.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.82 ng
 RT: 10.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion: 93 Resp: 136174
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.2 39.2
 123 9.9 9.1 13.7

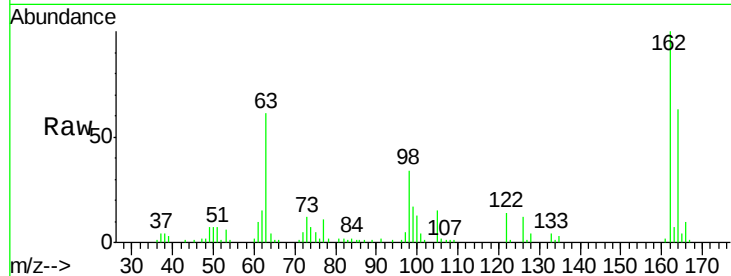




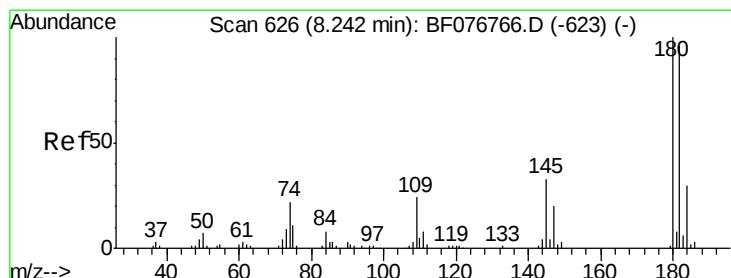
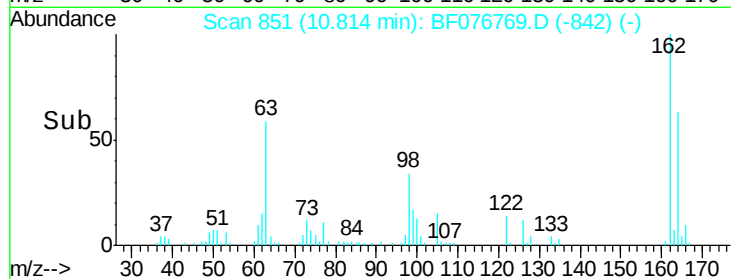
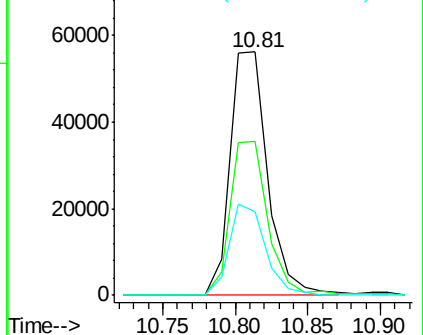
#29
 2,4-Dichlorophenol
 Concen: 37.22 ng
 RT: 10.81 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Tgt Ion:162 Resp: 100747
 Ion Ratio Lower Upper
 162 100
 164 63.5 44.0 84.0
 98 34.1 13.4 53.4

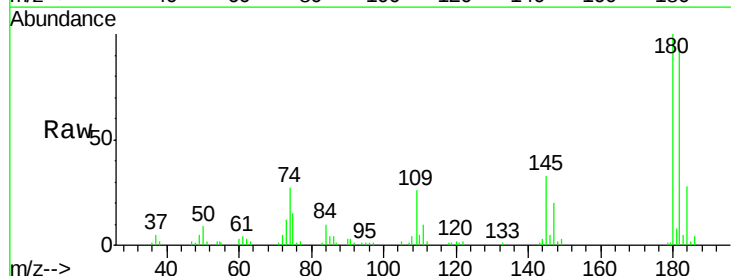


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

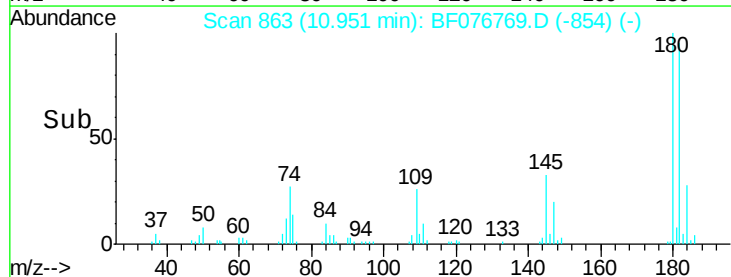
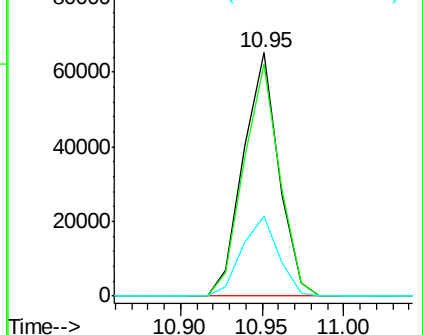


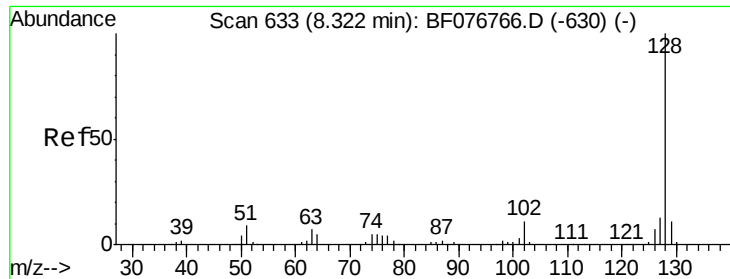
#30
 1,2,4-Trichlorobenzene
 Concen: 33.55 ng
 RT: 10.95 min Scan# 863
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion:180 Resp: 97896
 Ion Ratio Lower Upper
 180 100
 182 95.5 75.8 113.6
 145 33.0 22.4 33.6



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

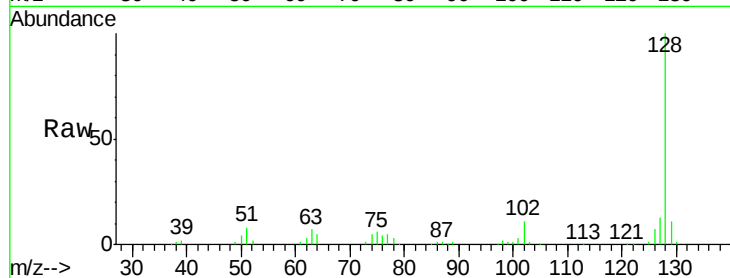




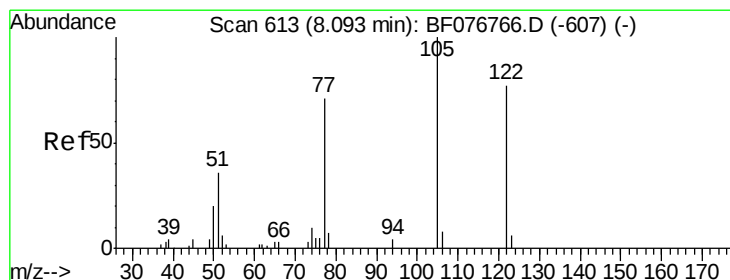
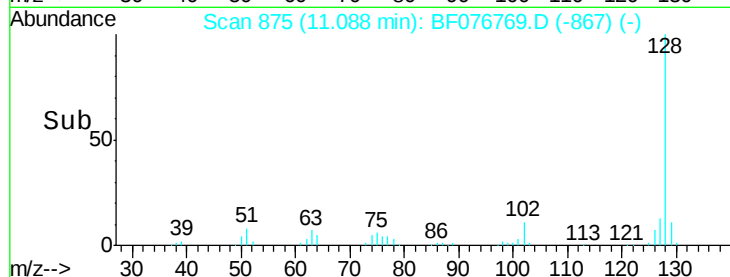
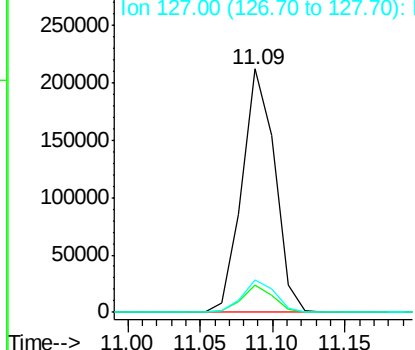
#31
Naphthalene
Concen: 33.70 ng
RT: 11.09 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tgt Ion:128 Resp: 333641
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.5 10.2 15.2

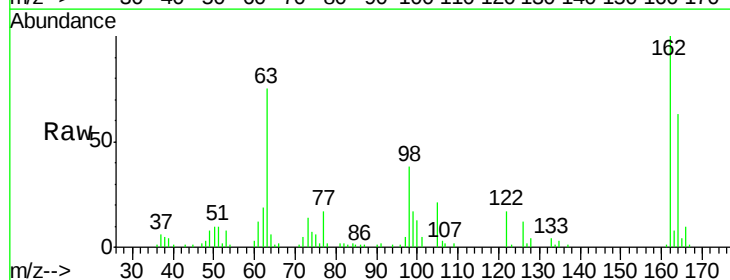


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

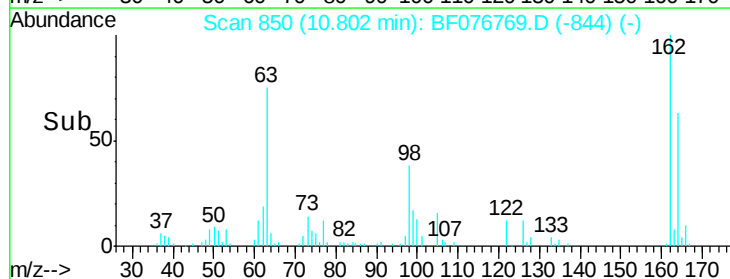
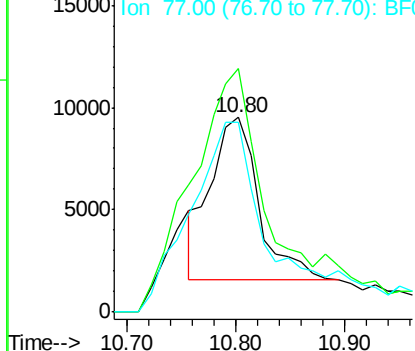


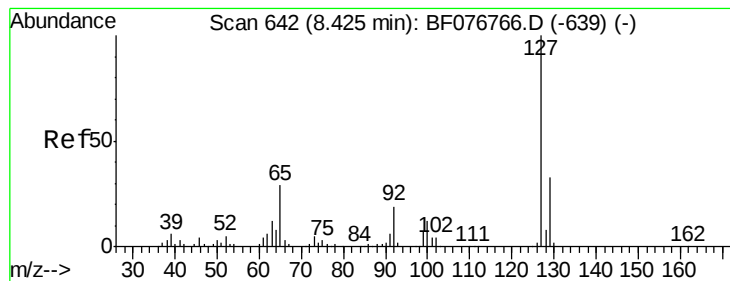
#32
Benzoic acid
Concen: 18.15 ng
RT: 10.80 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion:122 Resp: 24411
Ion Ratio Lower Upper
122 100
105 125.1 110.2 150.2
77 97.5 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 15.11 ng

RT: 11.33 min Scan# 896

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

Tgt Ion:127 Resp: 61039

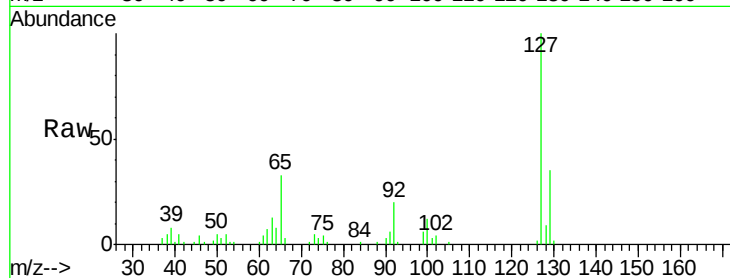
Ion Ratio Lower Upper

127 100

129 34.9 25.6 38.4

65 33.1 22.1 33.1

92 19.5 13.6 20.4

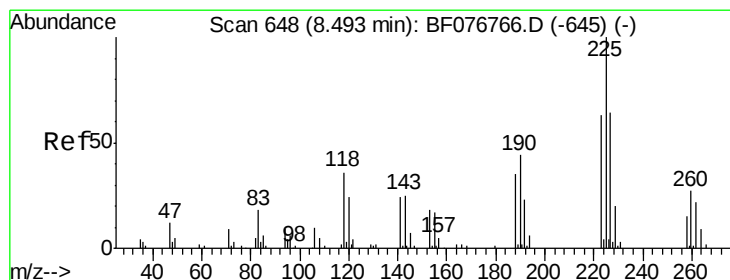
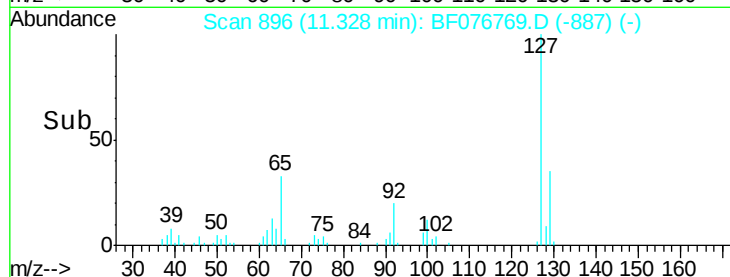
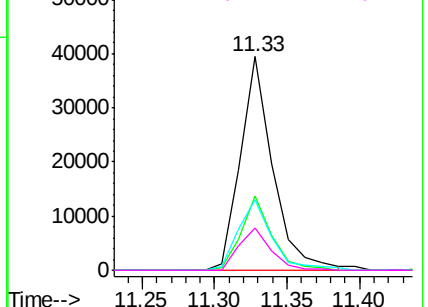


Abundance Ion 127.00 (126.70 to 127.70): E

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: 33.23 ng

RT: 11.45 min Scan# 907

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

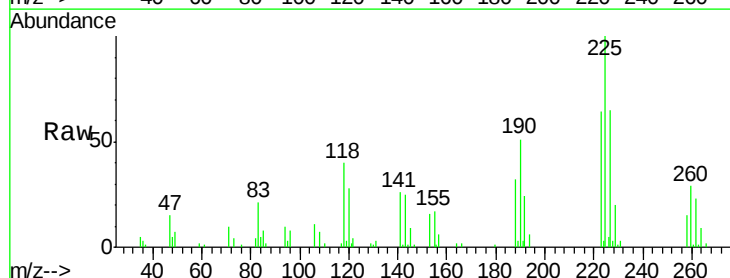
Tgt Ion:225 Resp: 56362

Ion Ratio Lower Upper

225 100

223 63.5 57.3 85.9

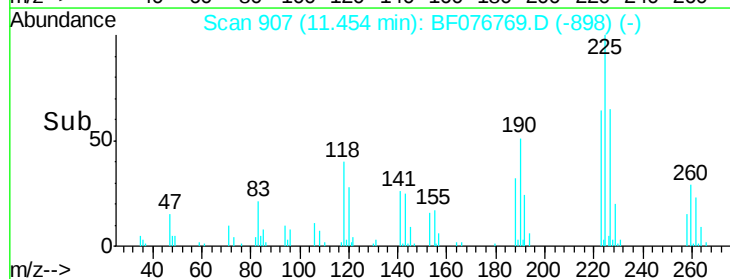
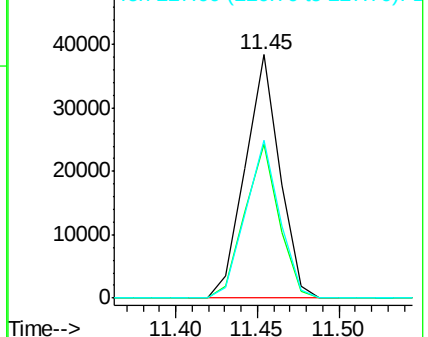
227 65.0 52.3 78.5

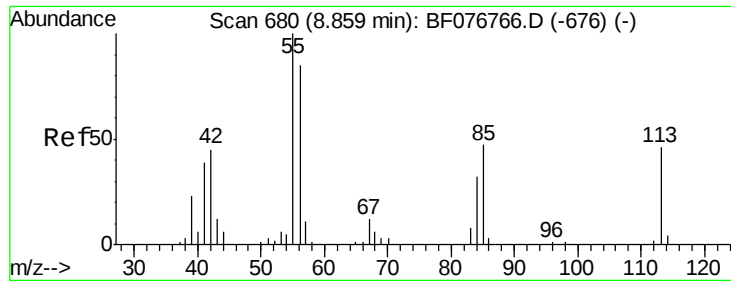


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

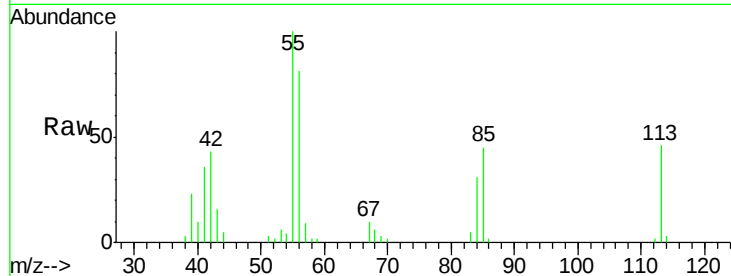




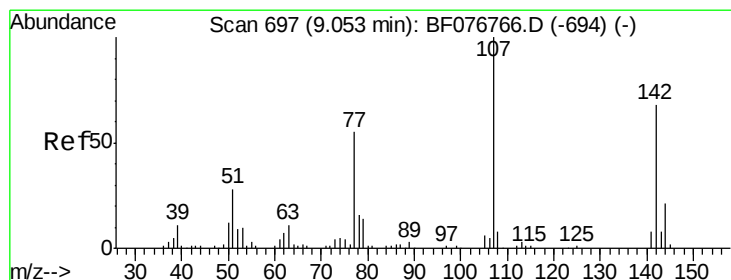
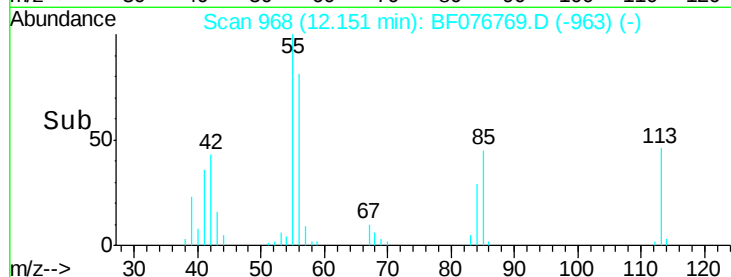
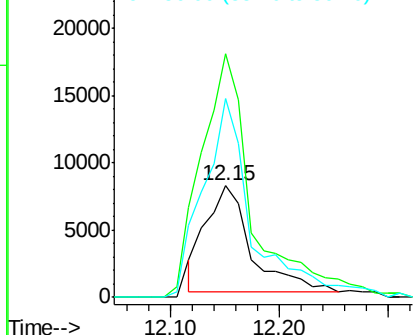
#35
 Caprolactam
 Concen: 29.20 ng
 RT: 12.15 min Scan# 968
 Delta R.T. -0.05 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Tgt Ion:113 Resp: 22787
 Ion Ratio Lower Upper
 113 100
 55 218.0 199.5 239.5
 56 177.5 148.4 188.4

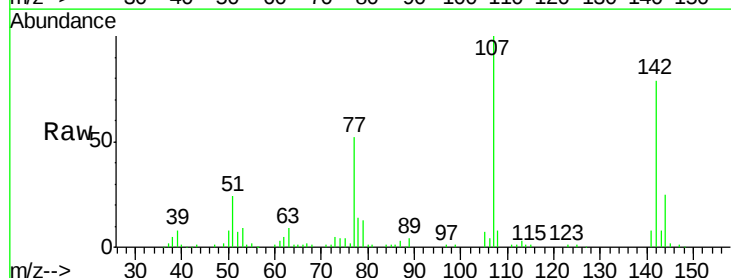


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

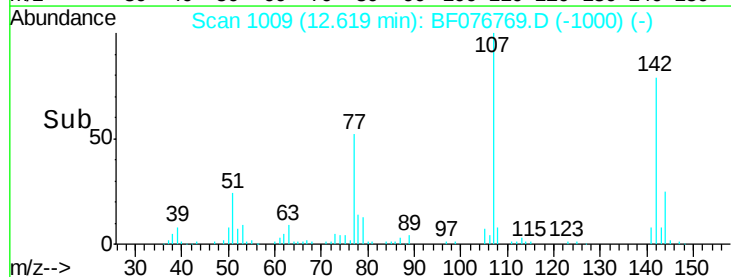
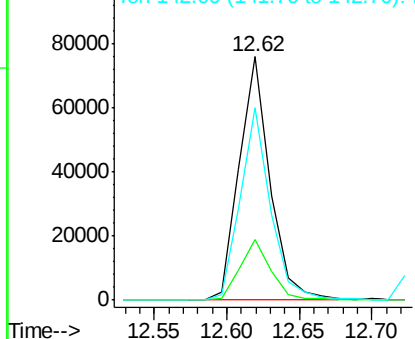


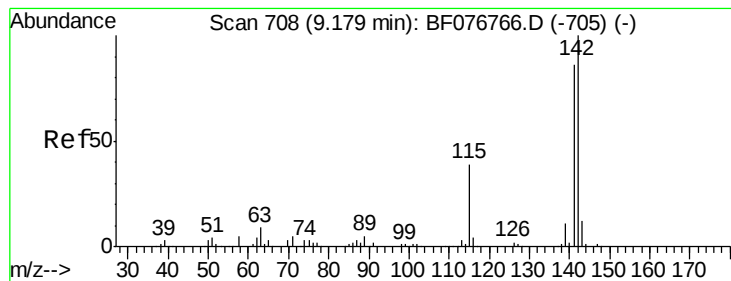
#36
 4-Chloro-3-methylphenol
 Concen: 37.11 ng
 RT: 12.62 min Scan# 1009
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion:107 Resp: 111761
 Ion Ratio Lower Upper
 107 100
 144 24.8 21.8 32.6
 142 79.0 64.4 96.6



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





#37

2-Methylnaphthalene

Concen: 35.36 ng

RT: 12.75 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

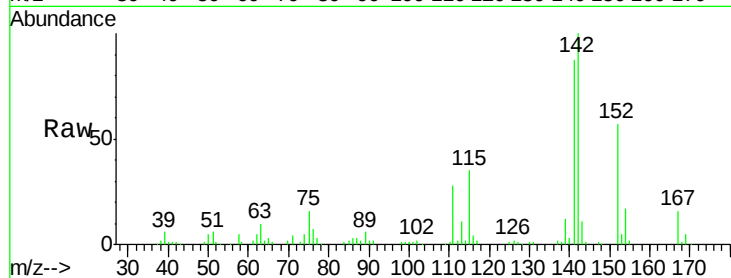
Tgt Ion:142 Resp: 244201

Ion Ratio Lower Upper

142 100

141 86.6 72.4 108.6

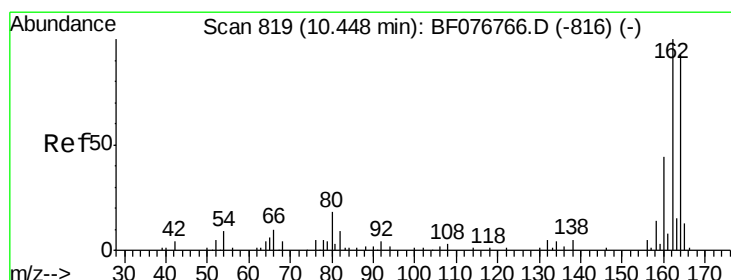
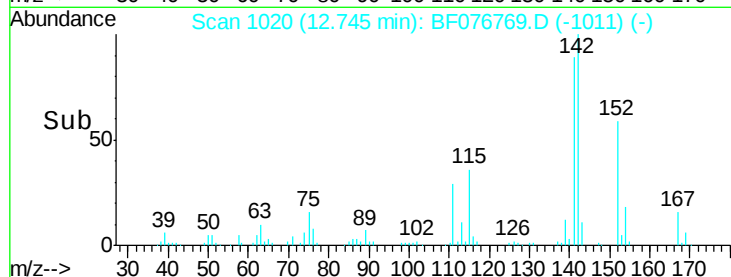
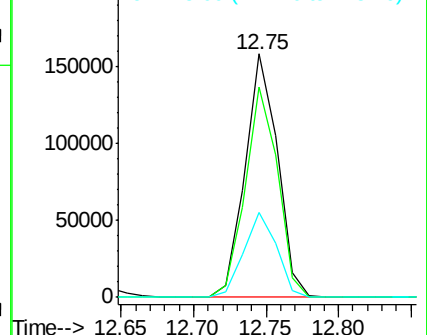
115 35.1 26.5 39.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.18 min Scan# 1233

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

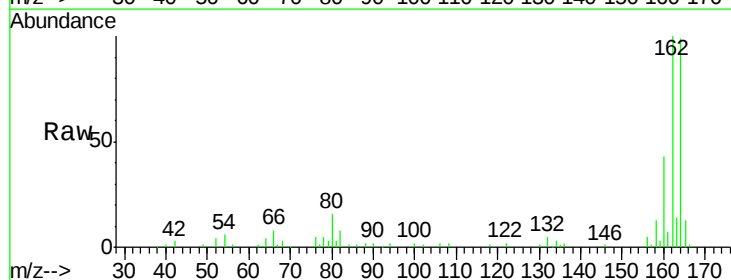
Tgt Ion:164 Resp: 116612

Ion Ratio Lower Upper

164 100

162 100.7 84.2 126.2

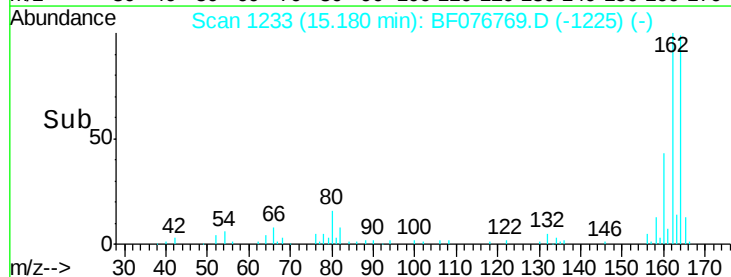
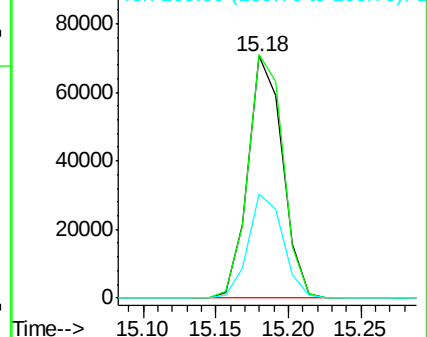
160 43.3 35.5 53.3

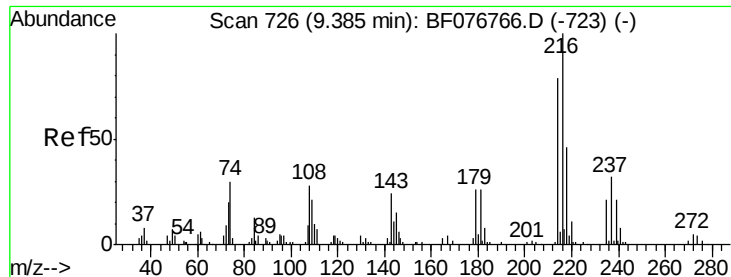


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 33.73 ng

RT: 13.15 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

Tgt Ion:216 Resp: 96750

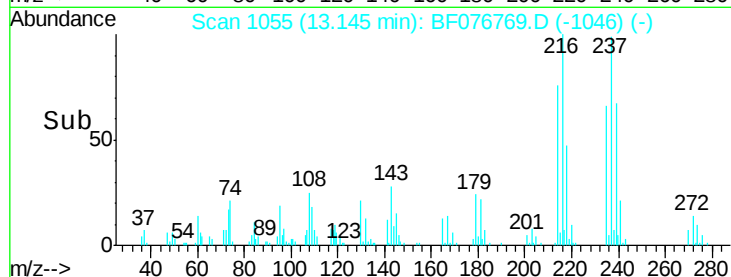
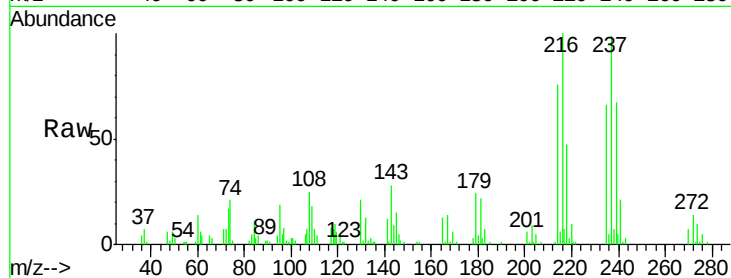
Ion Ratio Lower Upper

216 100

214 78.4 48.7 73.1#

179 23.6 14.5 21.7#

108 24.6 0.0 0.0#

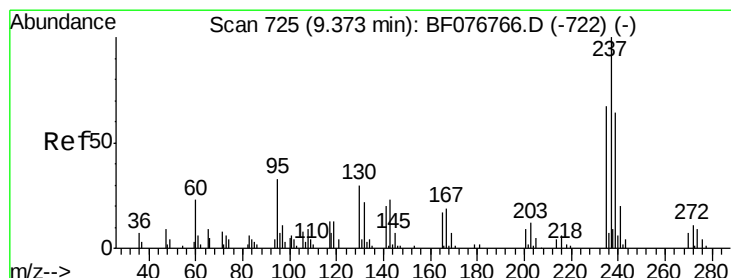
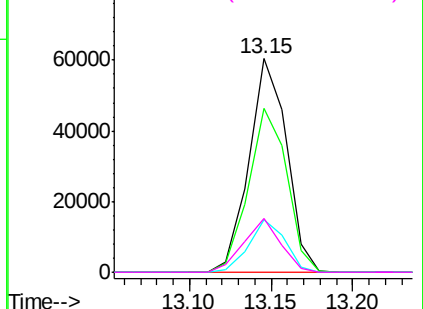


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 66.51 ng

RT: 13.13 min Scan# 1054

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

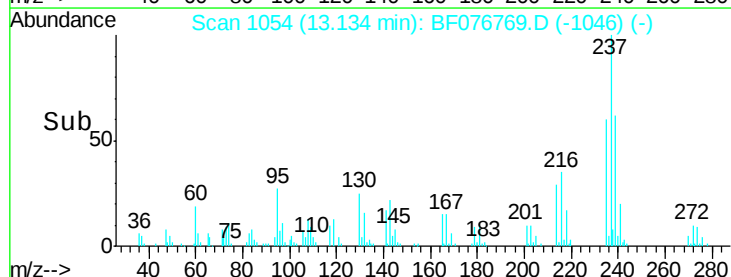
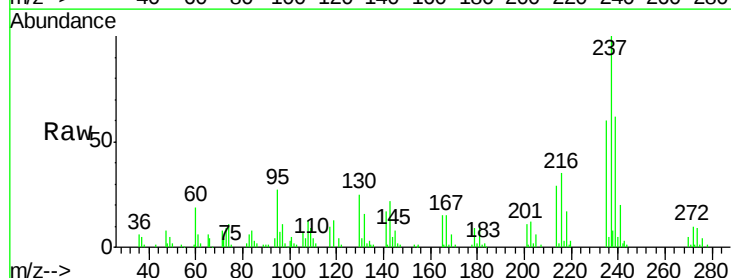
Tgt Ion:237 Resp: 108370

Ion Ratio Lower Upper

237 100

235 59.9 38.5 78.5

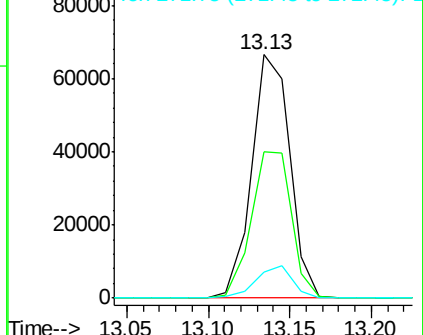
272 10.5 0.0 32.2

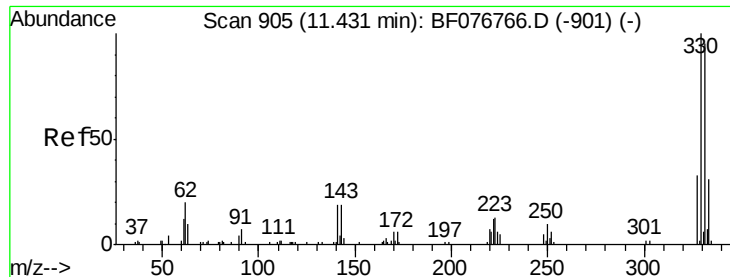


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

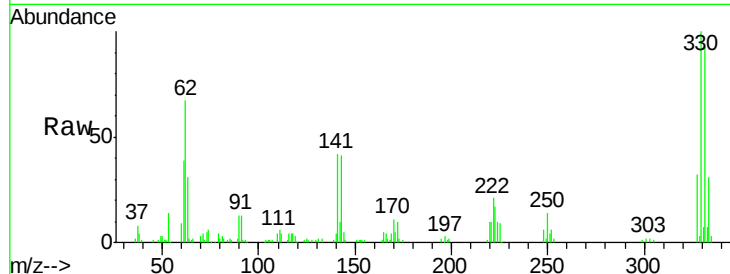




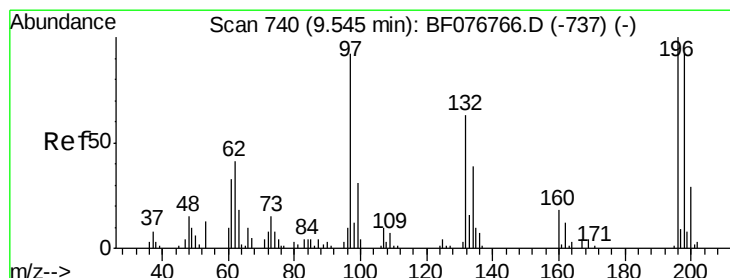
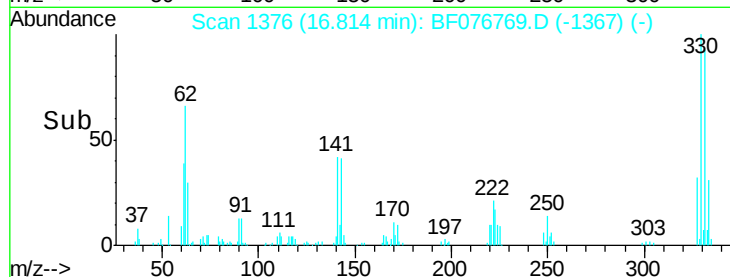
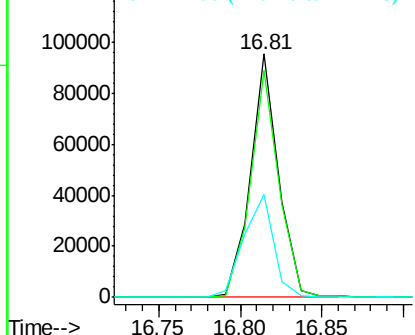
#41
 2,4,6-Tribromophenol
 Concen: 115.87 ng
 RT: 16.81 min Scan# 1376
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Tgt Ion:330 Resp: 114203
 Ion Ratio Lower Upper
 330 100
 332 94.3 0.0 0.0#
 141 44.7 0.0 0.0#

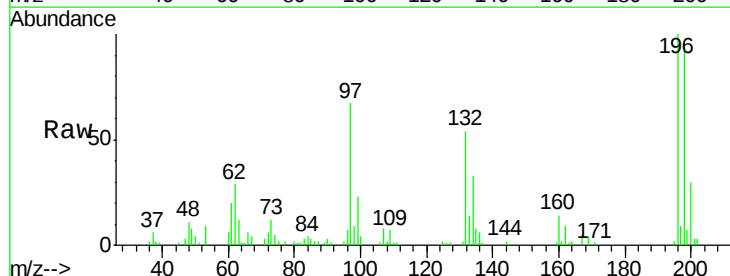


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

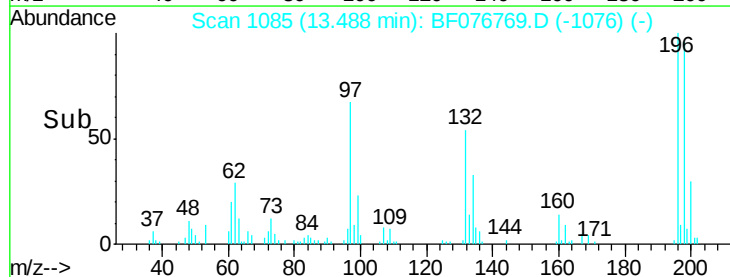
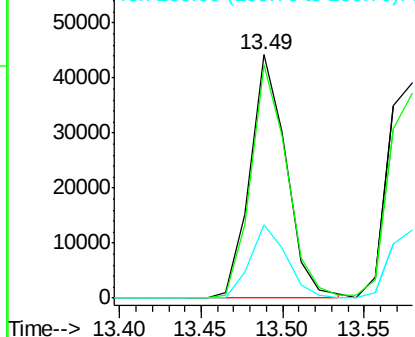


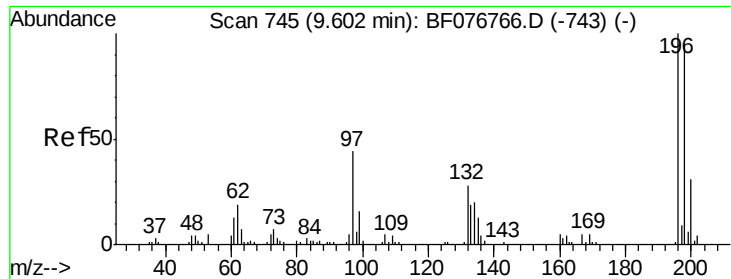
#42
 2,4,6-Trichlorophenol
 Concen: 32.78 ng
 RT: 13.49 min Scan# 1085
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion:196 Resp: 68220
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.6 113.4
 200 30.3 24.0 36.0



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

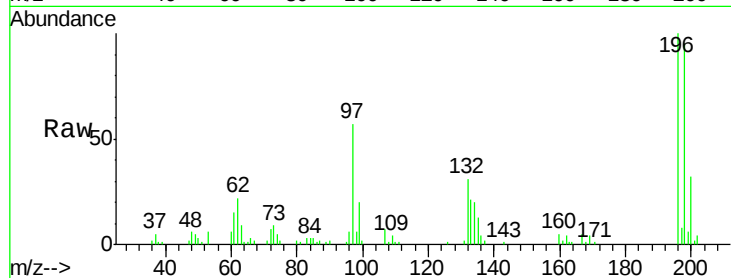




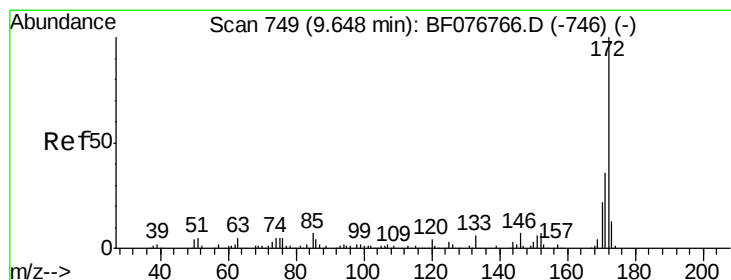
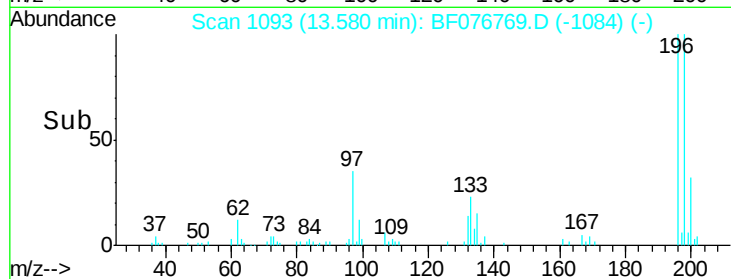
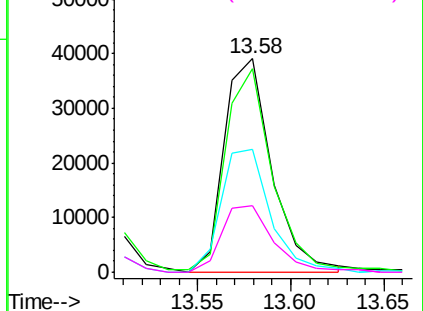
#43
 2,4,5-Trichlorophenol
 Concen: 31.30 ng
 RT: 13.58 min Scan# 1093
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Tgt Ion:196 Resp: 70077
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.2 112.8
 97 57.4 39.0 58.4
 132 31.4 24.4 36.6

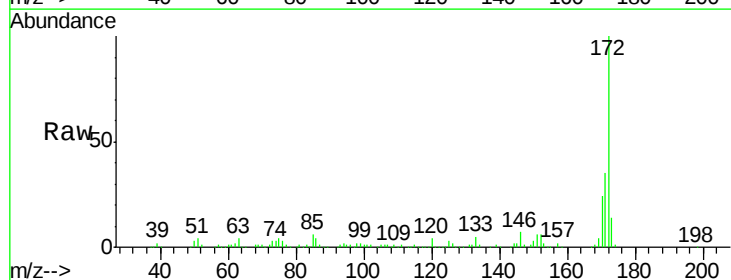


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

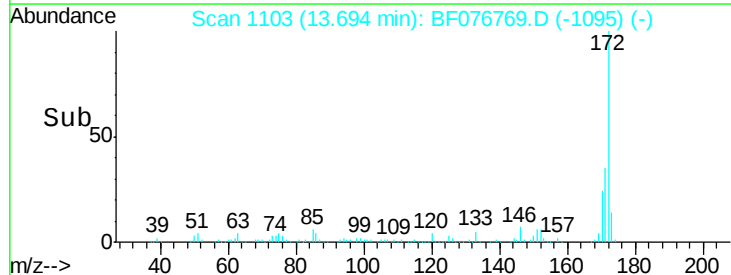
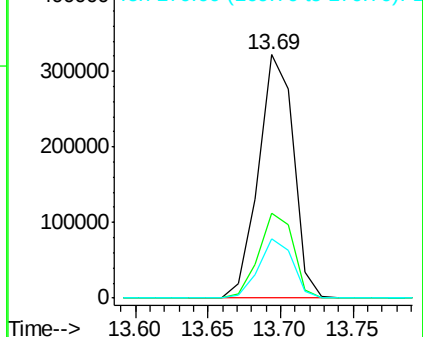


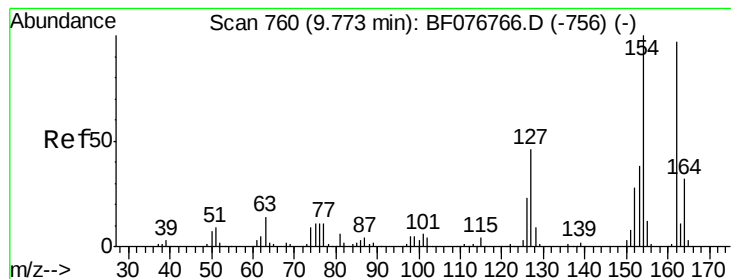
#44
 2-Fluorobiphenyl
 Concen: 71.64 ng
 RT: 13.69 min Scan# 1103
 Delta R.T. -0.01 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion:172 Resp: 536860
 Ion Ratio Lower Upper
 172 100
 171 35.0 27.8 41.8
 170 24.1 19.0 28.4



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: 33.54 ng

RT: 13.90 min Scan# 1121

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

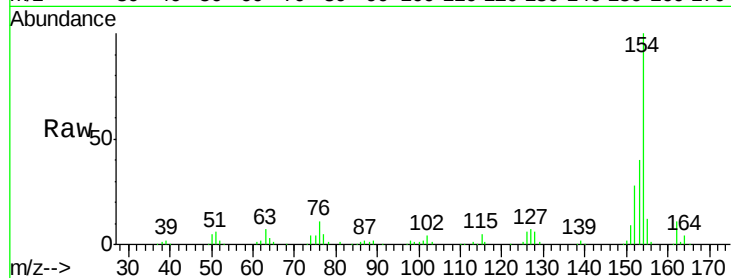
Tgt Ion:154 Resp: 290581

Ion Ratio Lower Upper

154 100

153 40.1 20.0 60.0

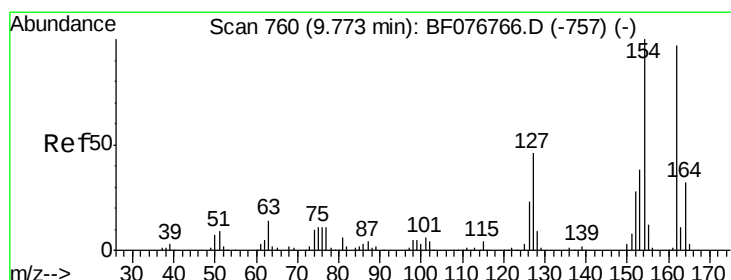
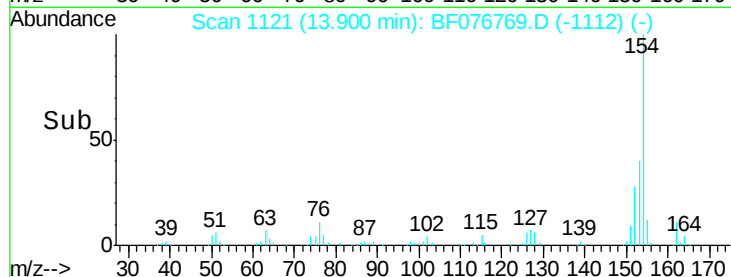
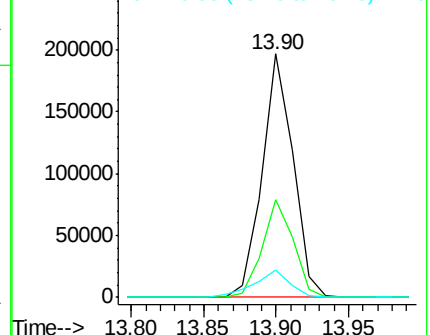
76 11.1 0.0 29.4



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: 33.39 ng

RT: 13.88 min Scan# 1119

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

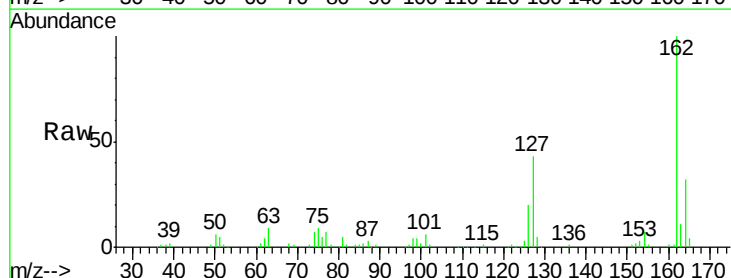
Tgt Ion:162 Resp: 229447

Ion Ratio Lower Upper

162 100

127 43.3 35.2 52.8

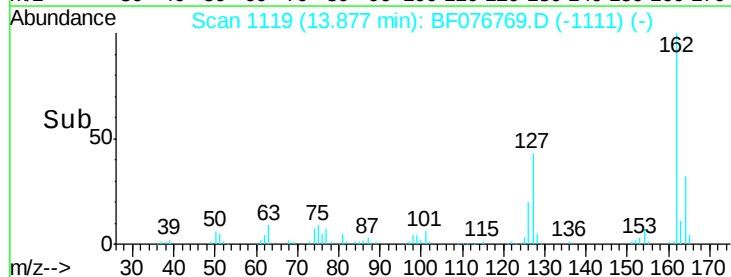
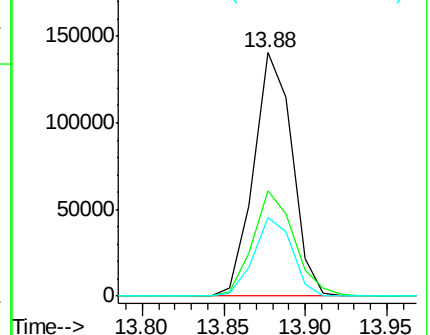
164 32.3 24.6 36.8

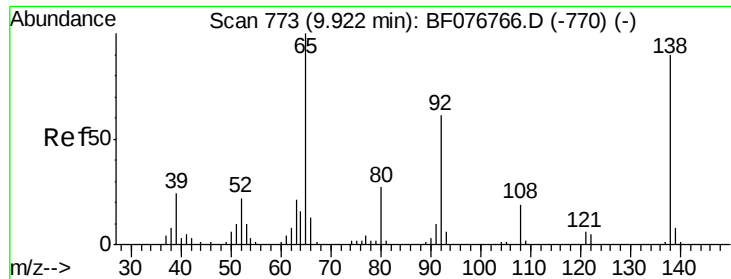


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

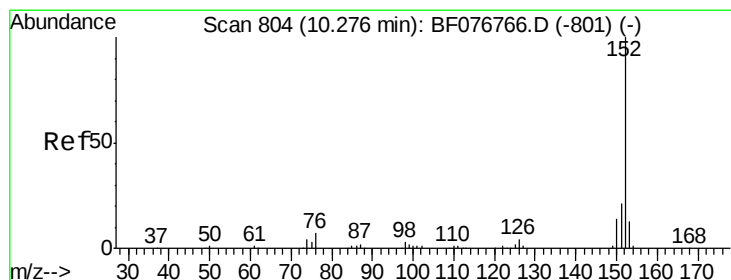
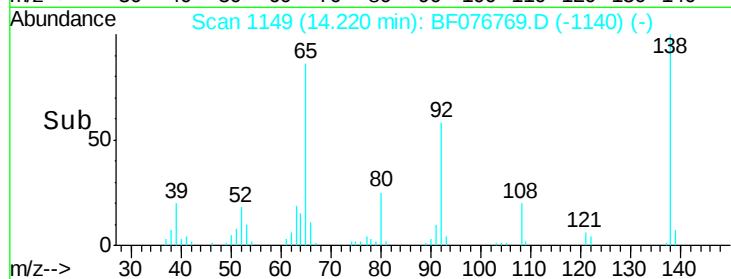
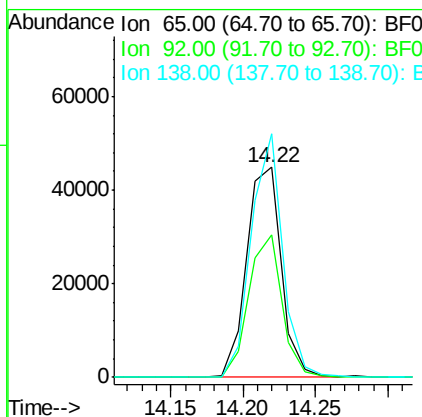
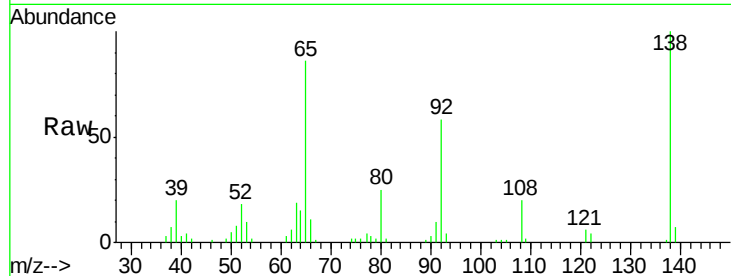




#47
2-Nitroaniline
Concen: 35.62 ng
RT: 14.22 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

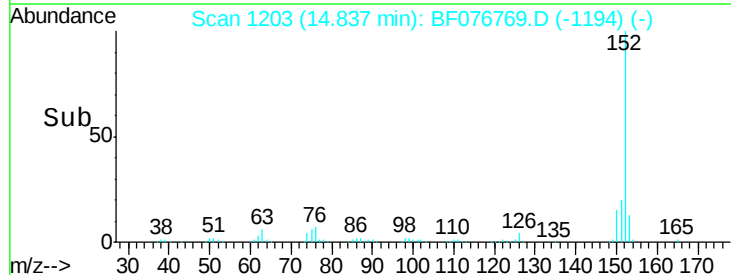
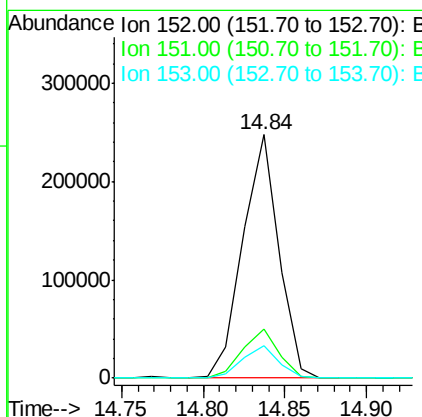
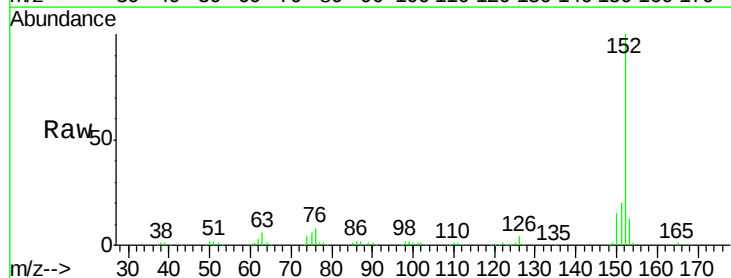
Instrument :
BNA_F
ClientSampleId :
PB81229BS

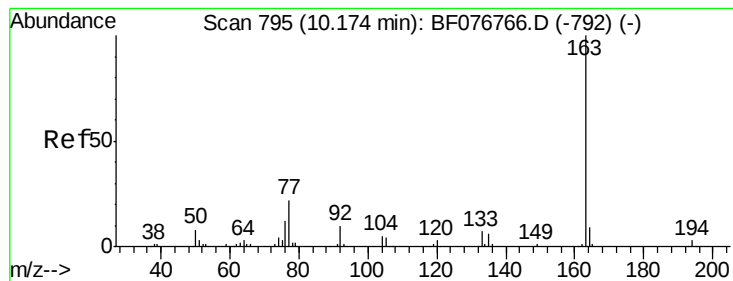
Tgt Ion: 65 Resp: 74451
Ion Ratio Lower Upper
65 100
92 67.7 48.0 72.0
138 115.9 67.0 100.6#



#48
Acenaphthylene
Concen: 32.45 ng
RT: 14.84 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion: 152 Resp: 379174
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.4 10.2 15.2





#49

Dimethylphthalate

Concen: 34.60 ng

RT: 14.77 min Scan# 1197

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

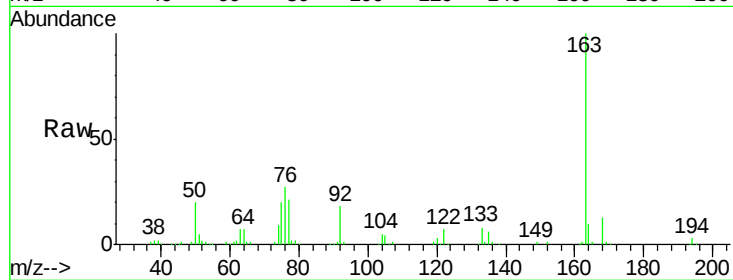
Tgt Ion:163 Resp: 285429

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

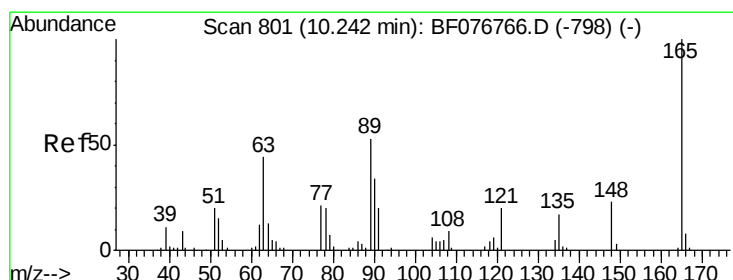
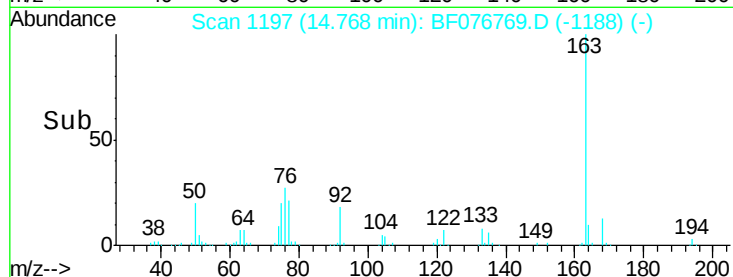
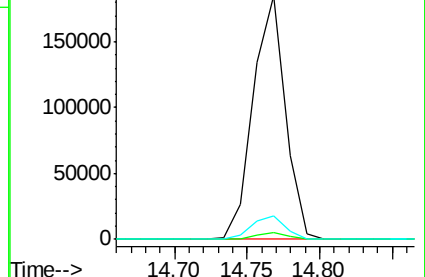
164 9.8 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 35.55 ng

RT: 14.86 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

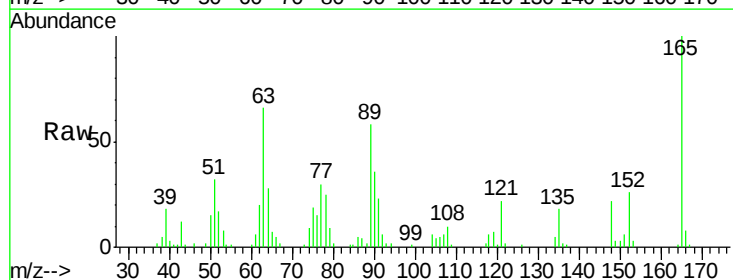
Tgt Ion:165 Resp: 60076

Ion Ratio Lower Upper

165 100

63 66.5 35.0 52.6#

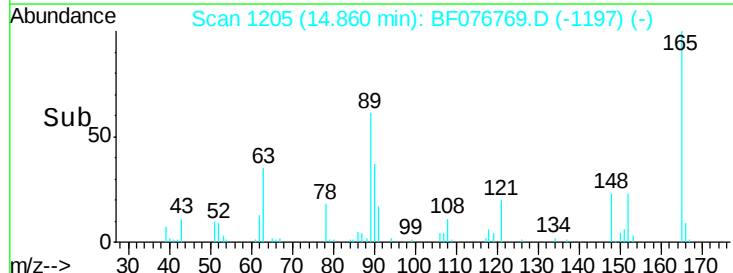
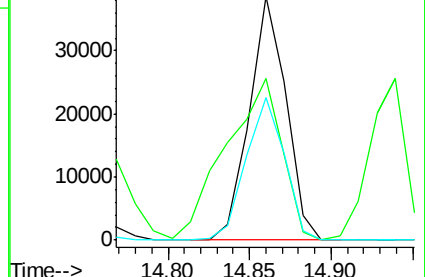
89 58.3 35.4 53.2#

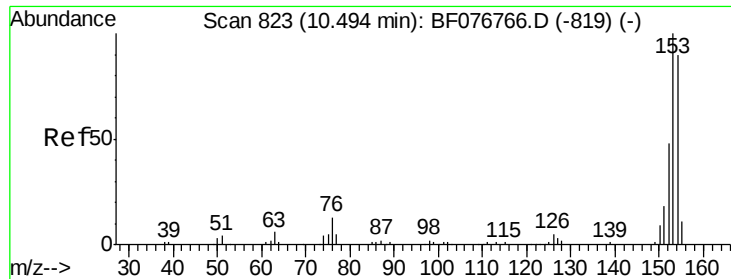


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 31.78 ng

RT: 15.26 min Scan# 1240

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

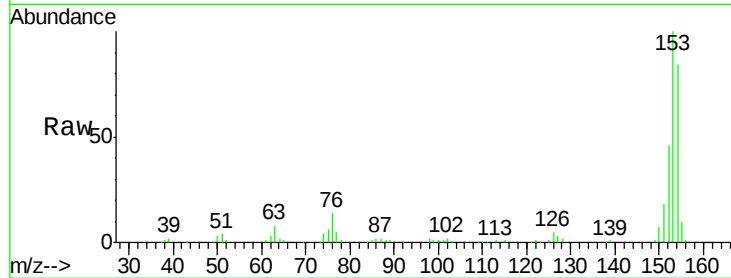
Tgt Ion:154 Resp: 210154

Ion Ratio Lower Upper

154 100

153 118.7 89.4 134.0

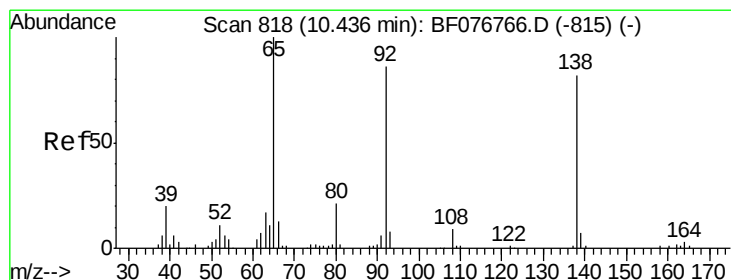
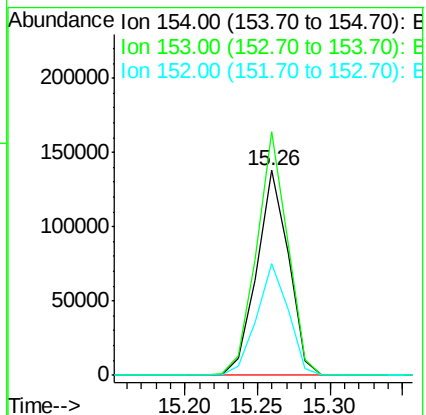
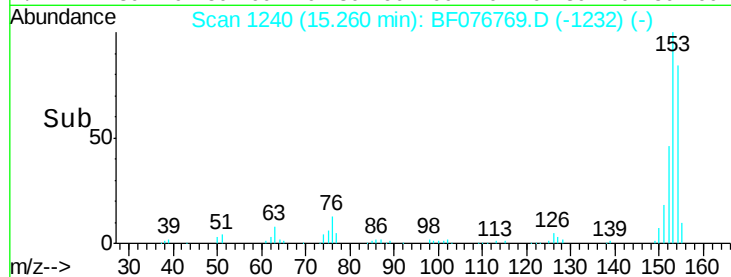
152 54.8 42.1 63.1



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: 21.92 ng

RT: 15.21 min Scan# 1236

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

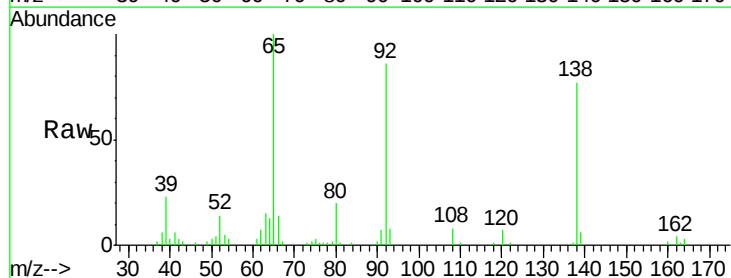
Tgt Ion:138 Resp: 42064

Ion Ratio Lower Upper

138 100

108 10.9 8.5 12.7

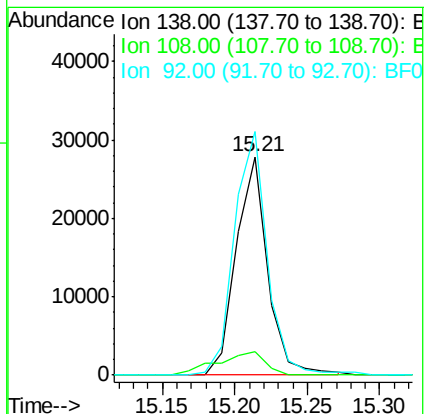
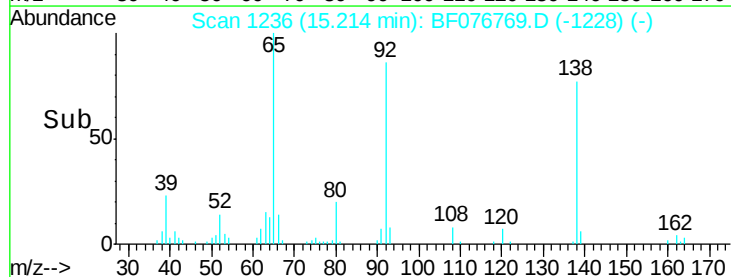
92 111.6 85.6 128.4

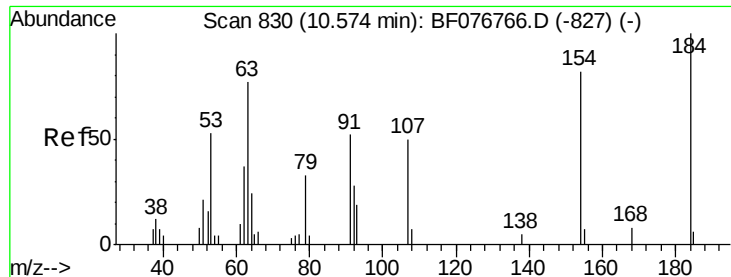


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

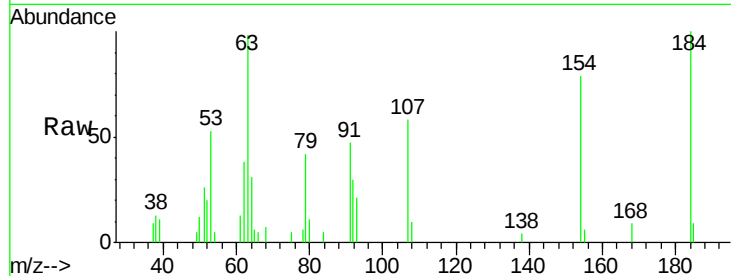




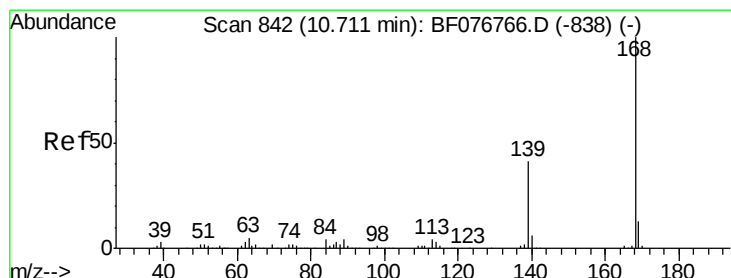
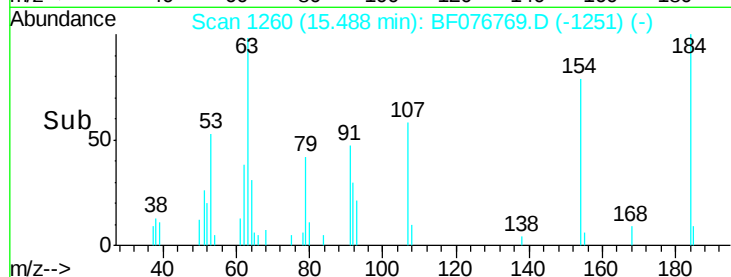
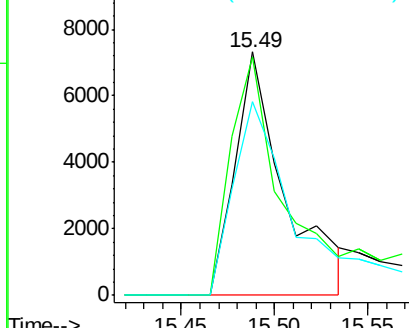
#53
 2,4-Dinitrophenol
 Concen: 22.15 ng
 RT: 15.49 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

Tgt Ion:184 Resp: 13661
 Ion Ratio Lower Upper
 184 100
 63 98.0 53.4 80.0#
 154 79.3 58.5 87.7

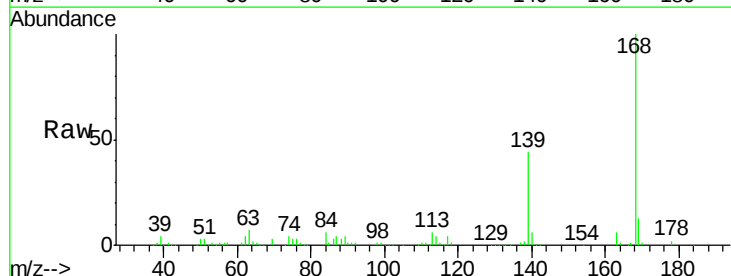


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

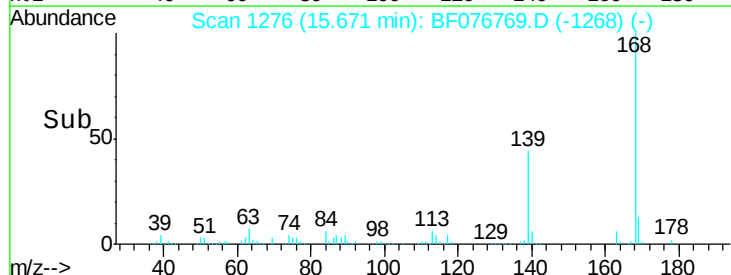
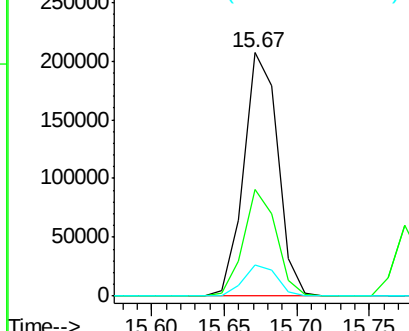


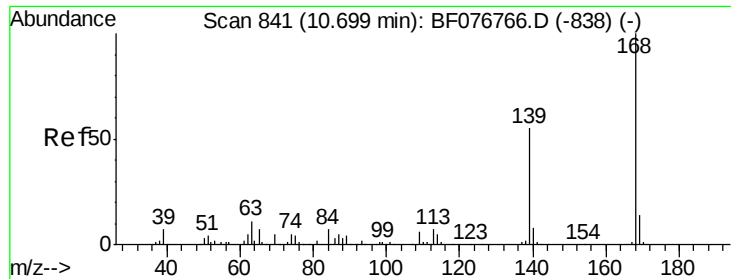
#54
 Dibenzofuran
 Concen: 35.18 ng
 RT: 15.67 min Scan# 1276
 Delta R.T. -0.01 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion:168 Resp: 336441
 Ion Ratio Lower Upper
 168 100
 139 43.8 34.2 51.4
 169 12.9 10.6 16.0



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





#55

4-Nitrophenol

Concen: 60.04 ng

RT: 15.77 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

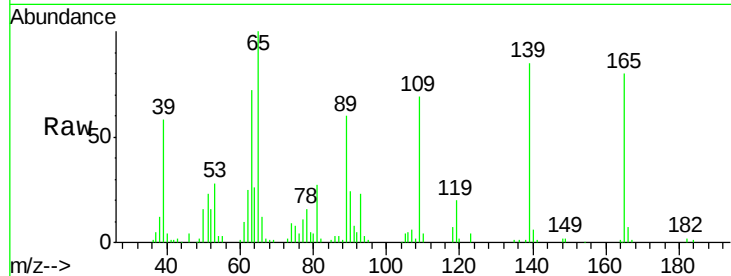
Tgt Ion:139 Resp: 88343

Ion Ratio Lower Upper

139 100

109 80.6 69.1 109.1

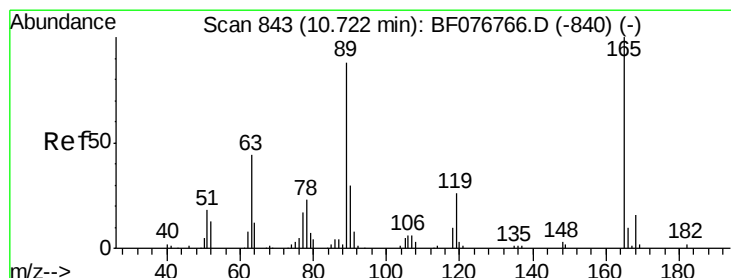
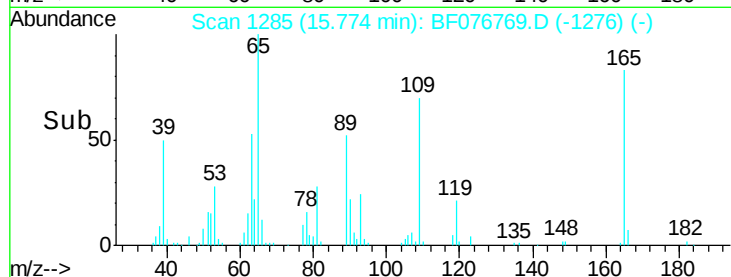
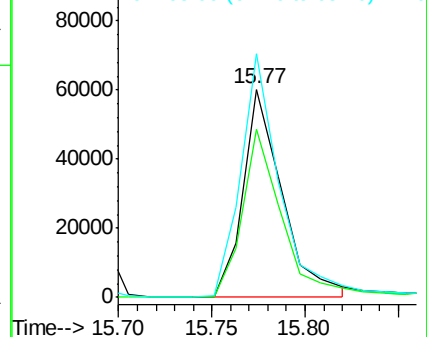
65 117.1 119.8 159.8#



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: 36.76 ng

RT: 15.77 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion:165 Resp: 82807

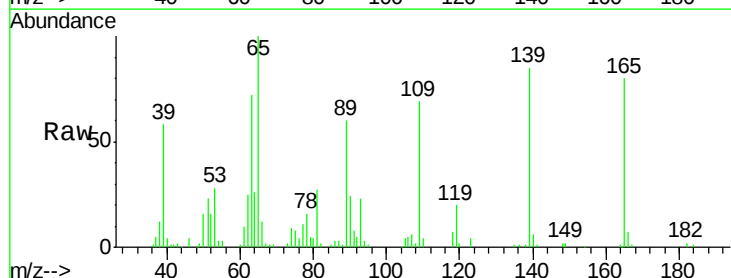
Ion Ratio Lower Upper

165 100

63 91.0 30.2 45.2#

89 76.1 46.8 70.2#

182 2.1 1.8 2.6

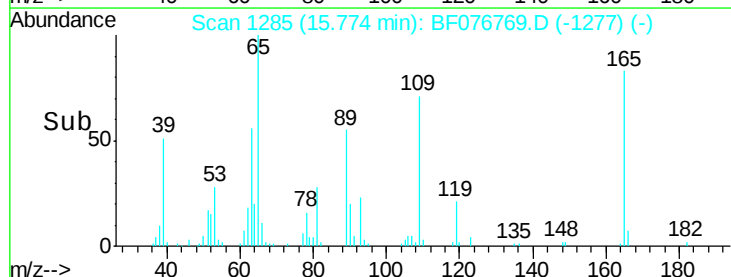
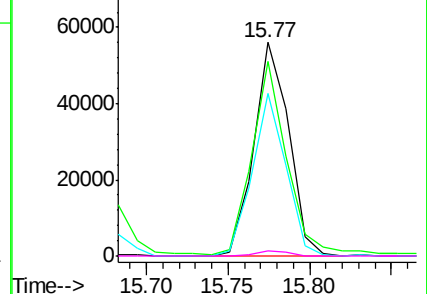


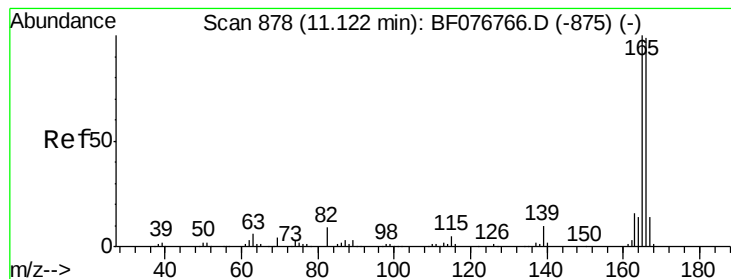
Abundance Ion 165.00 (164.70 to 165.70): E

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: 34.94 ng

RT: 16.37 min Scan# 1337

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

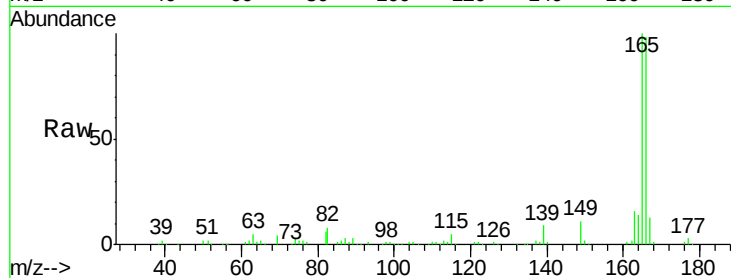
Tgt Ion:166 Resp: 280654

Ion Ratio Lower Upper

166 100

165 101.7 77.9 116.9

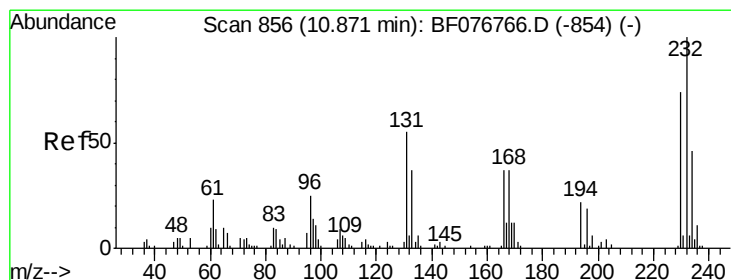
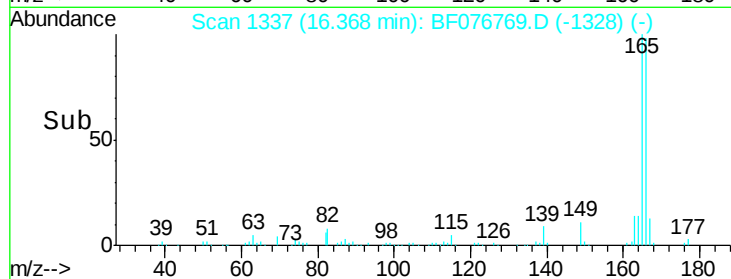
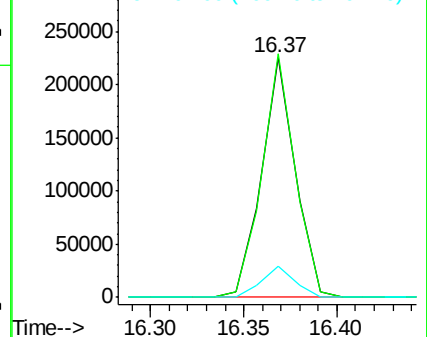
167 13.0 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 31.69 ng

RT: 15.99 min Scan# 1304

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion:232 Resp: 52773

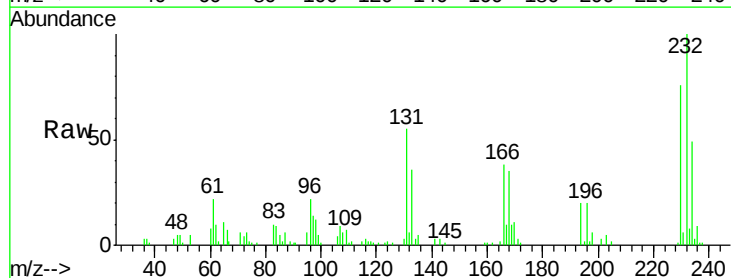
Ion Ratio Lower Upper

232 100

131 62.0 0.0 0.0#

130 2.7 0.0 0.0#

166 39.9 0.0 0.0#

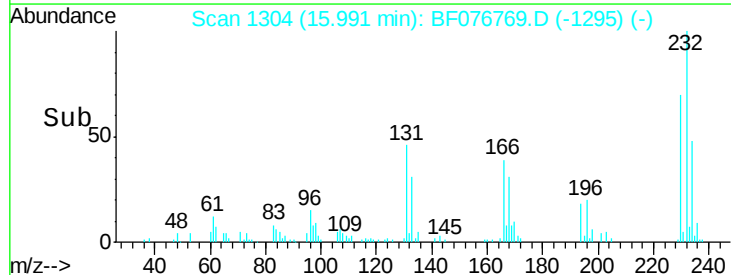
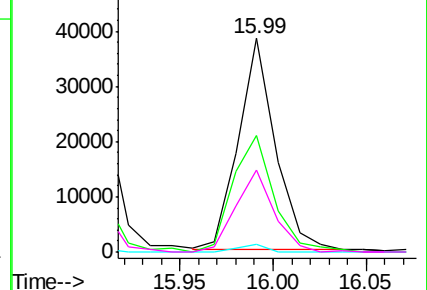


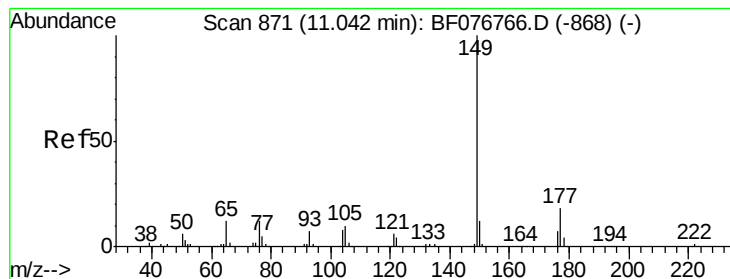
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 55.02 ng

RT: 18.86 min Scan# 1555

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampled :

PB81229BS

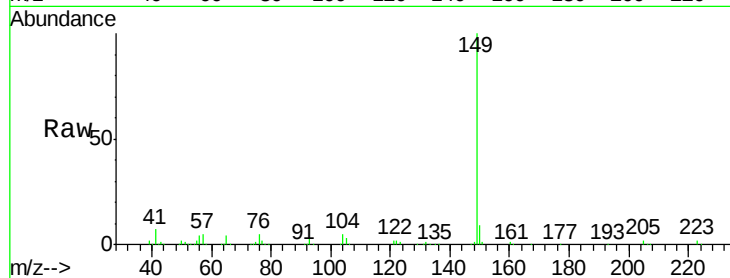
Tgt Ion:149 Resp: 463588

Ion Ratio Lower Upper

149 100

177 0.1 14.7 22.1#

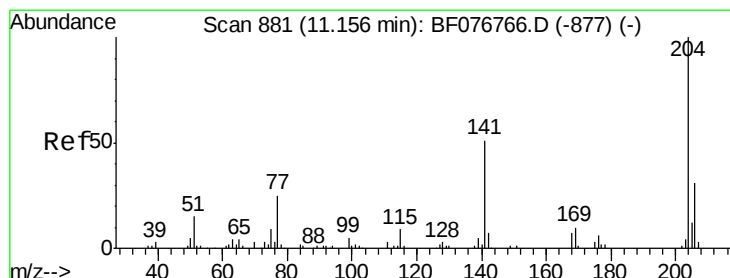
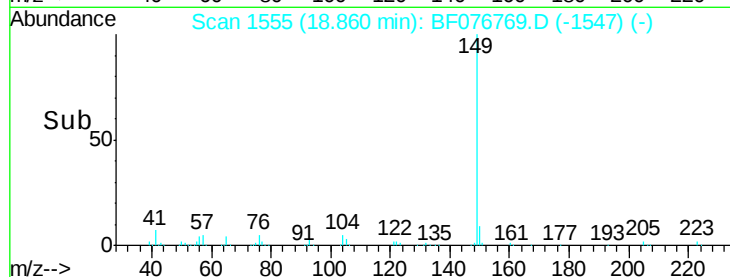
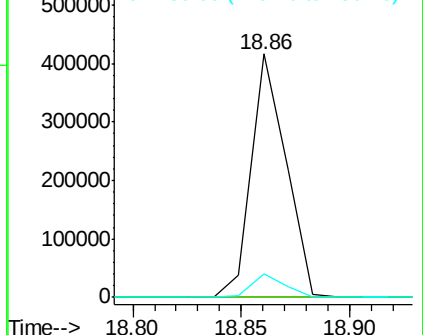
150 9.4 9.8 14.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 33.77 ng

RT: 16.45 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

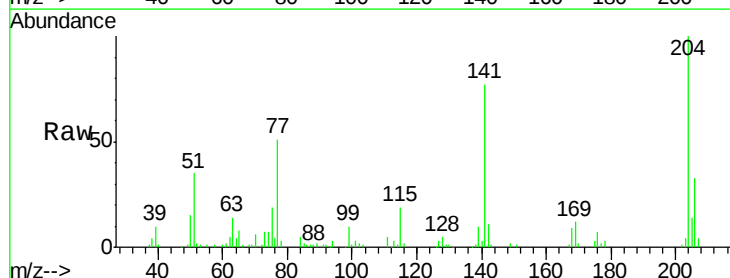
Tgt Ion:204 Resp: 117389

Ion Ratio Lower Upper

204 100

206 33.0 25.6 38.4

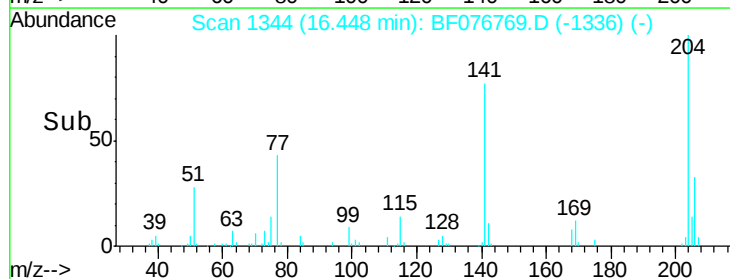
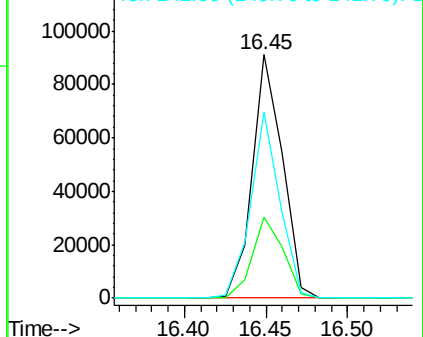
141 76.5 48.5 72.7#

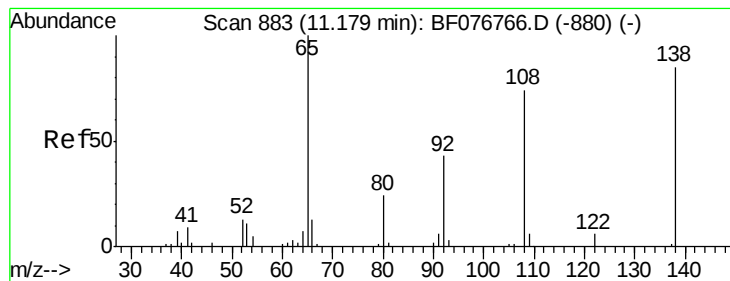


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 29.72 ng

RT: 16.49 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

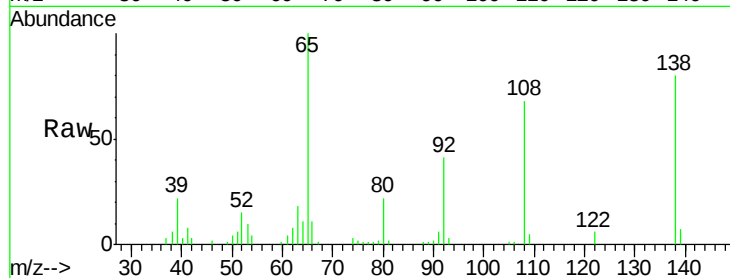
Tgt Ion:138 Resp: 59956

Ion Ratio Lower Upper

138 100

92 51.7 27.7 67.7

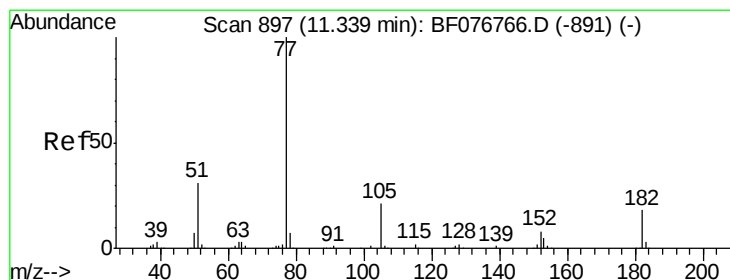
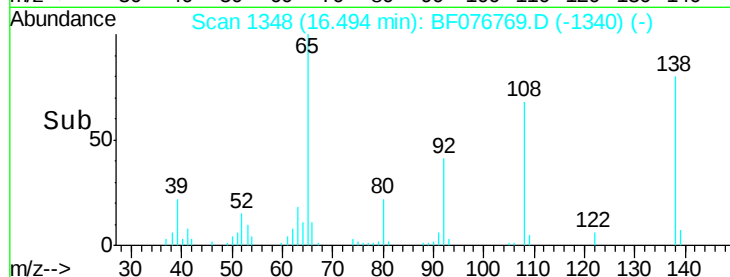
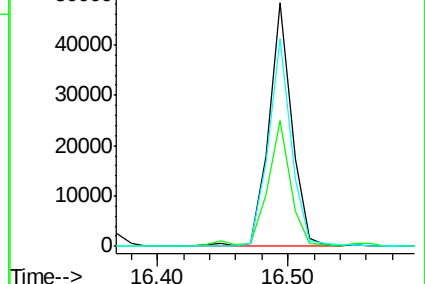
108 85.2 57.5 97.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 35.28 ng

RT: 16.72 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Tgt Ion: 77 Resp: 292929

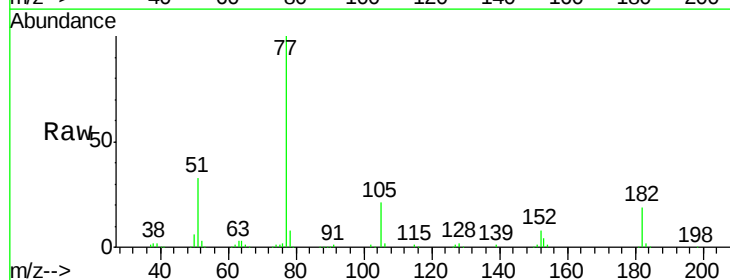
Ion Ratio Lower Upper

77 100

182 18.5 8.3 48.3

105 21.2 4.6 44.6

51 33.2 7.6 47.6

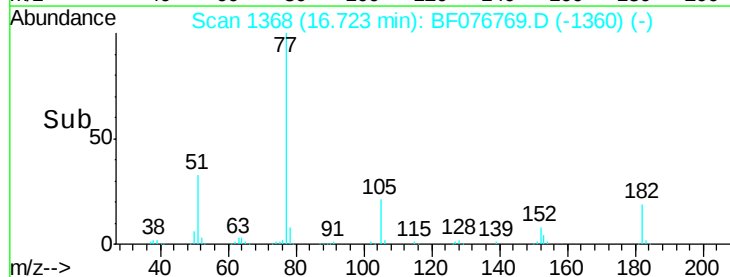
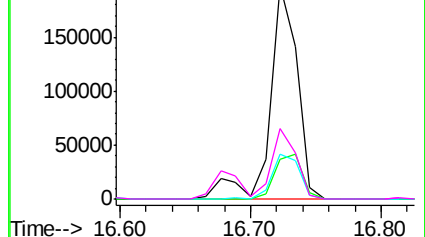


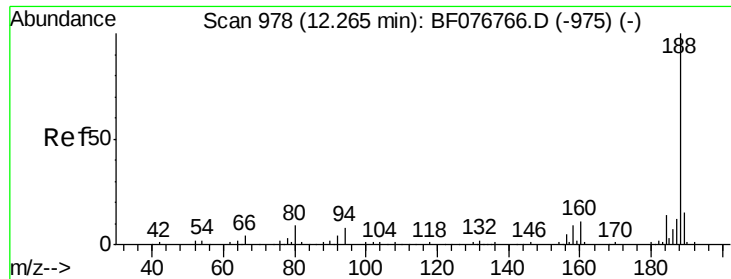
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

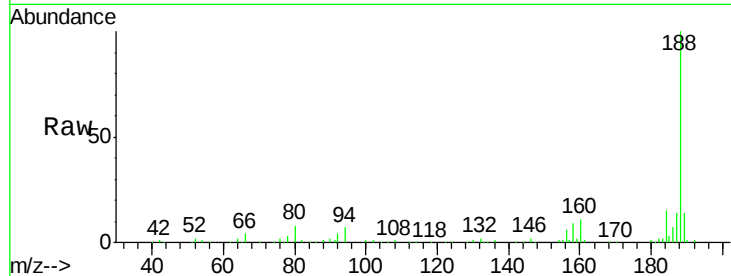




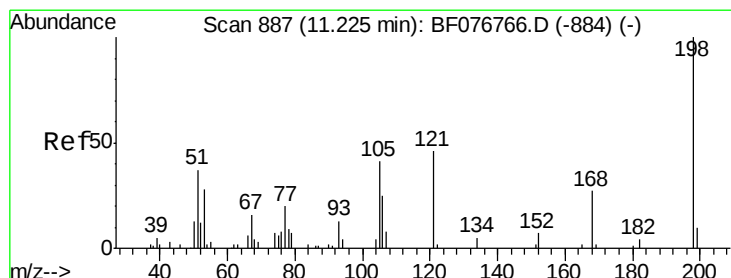
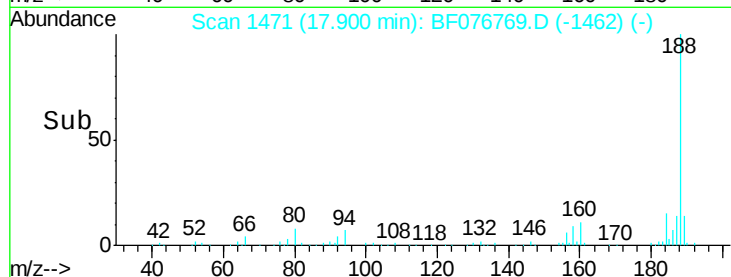
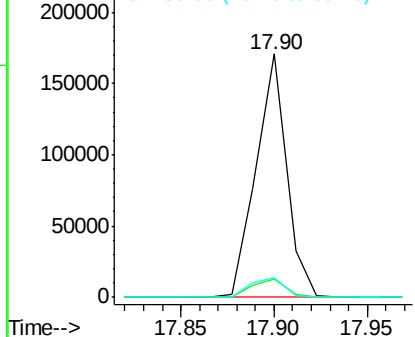
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.90 min Scan# 1471
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tgt Ion:188 Resp: 193609
Ion Ratio Lower Upper
188 100
94 7.5 7.9 11.9#
80 7.8 8.2 12.2#

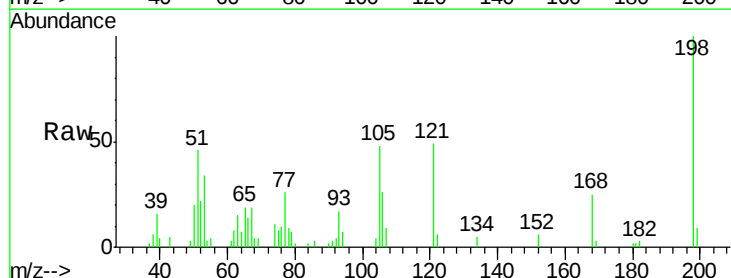


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

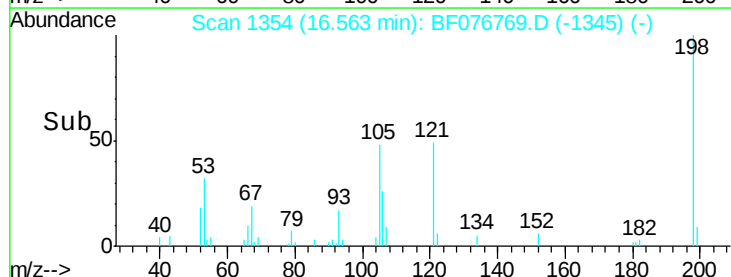
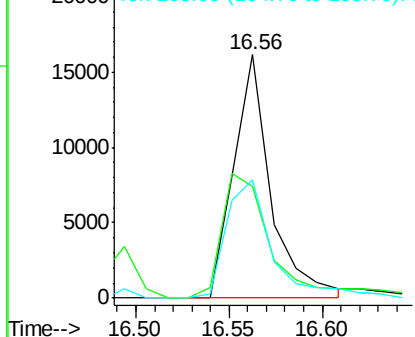


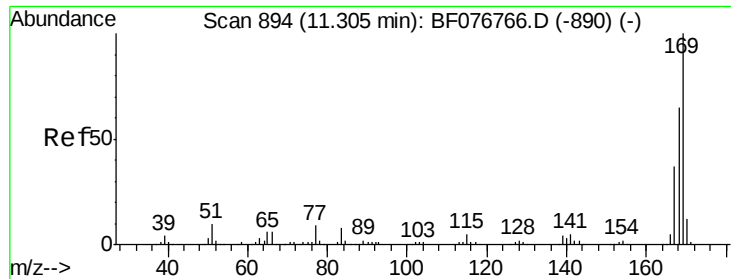
#64
4,6-Dinitro-2-methylphenol
Concen: 18.61 ng
RT: 16.56 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion:198 Resp: 22540
Ion Ratio Lower Upper
198 100
51 45.8 45.3 85.3
105 48.3 36.3 76.3



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: 34.17 ng

RT: 16.69 min Scan# 1365

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

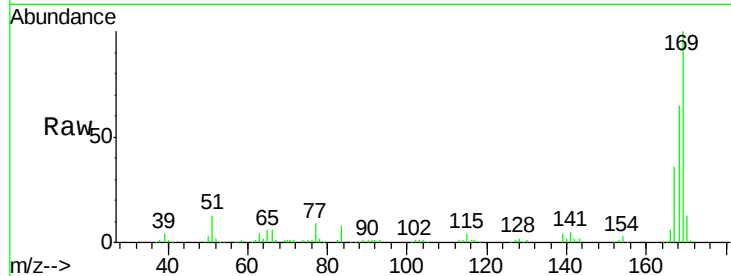
Tgt Ion:169 Resp: 232394

Ion Ratio Lower Upper

169 100

168 64.9 55.2 82.8

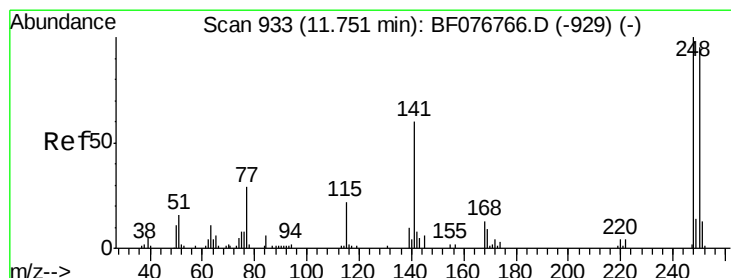
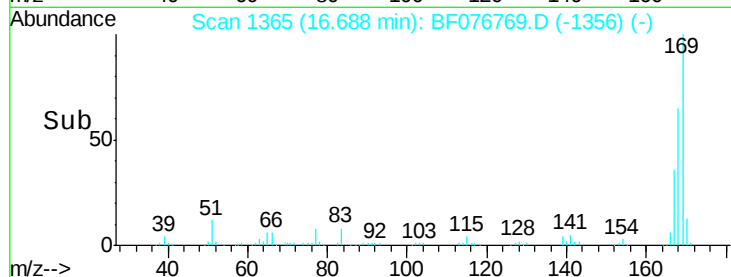
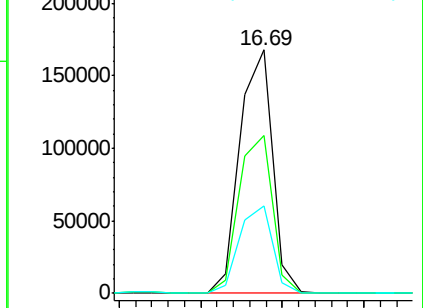
167 36.1 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 37.46 ng

RT: 17.27 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

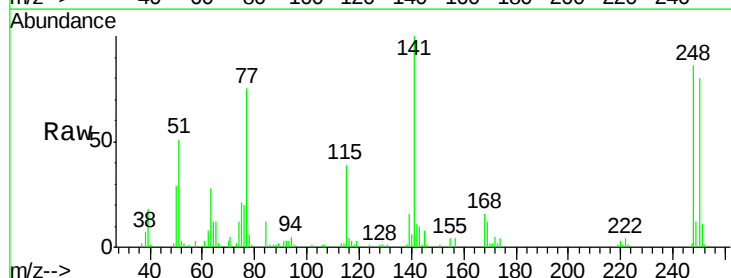
Tgt Ion:248 Resp: 70643

Ion Ratio Lower Upper

248 100

250 93.0 78.4 117.6

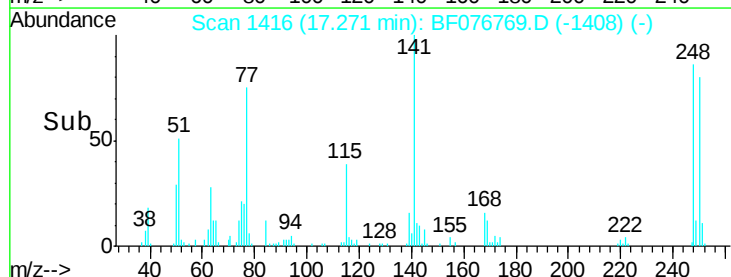
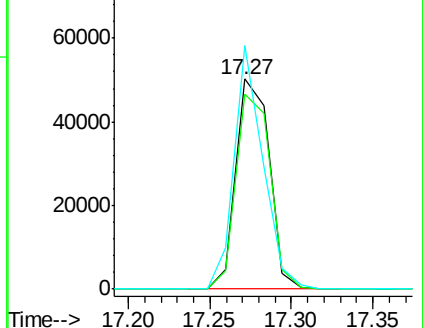
141 115.9 98.5 147.7

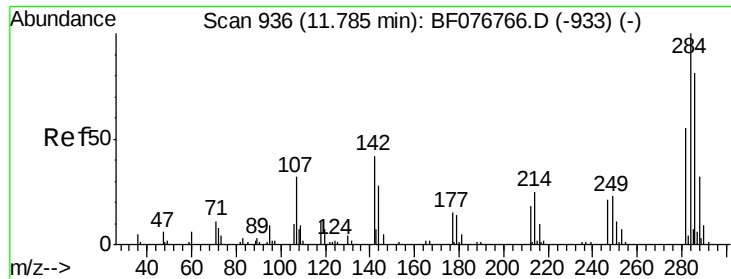


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

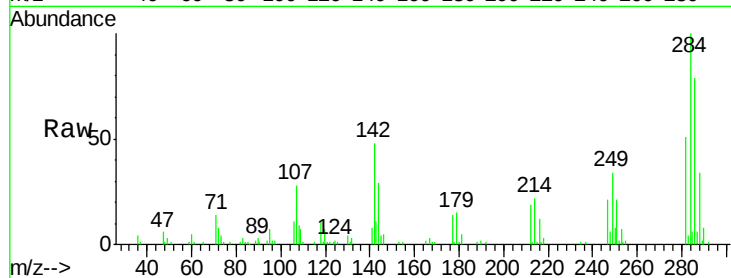




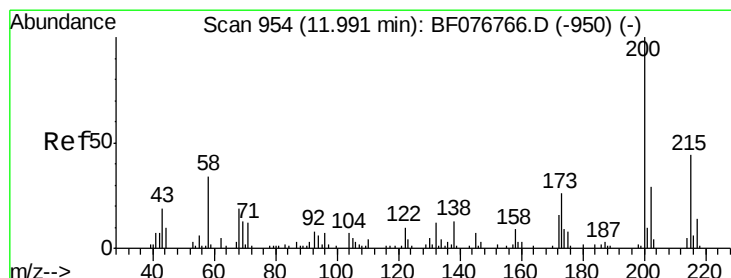
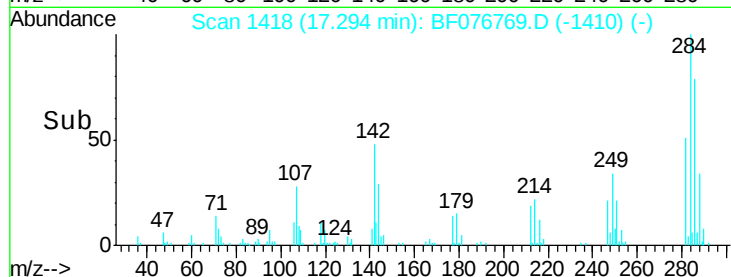
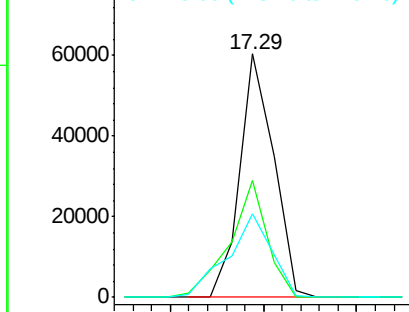
#67
Hexachlorobenzene
Concen: 34.54 ng
RT: 17.29 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Instrument :
BNA_F
ClientSampleId :
PB81229BS

Tgt Ion: 284 Resp: 76026
Ion Ratio Lower Upper
284 100
142 47.9 30.0 45.0#
249 34.1 24.7 37.1

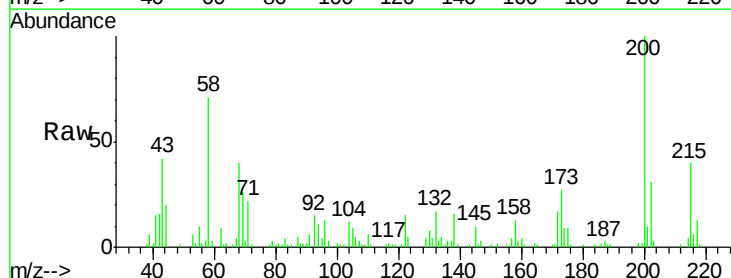


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

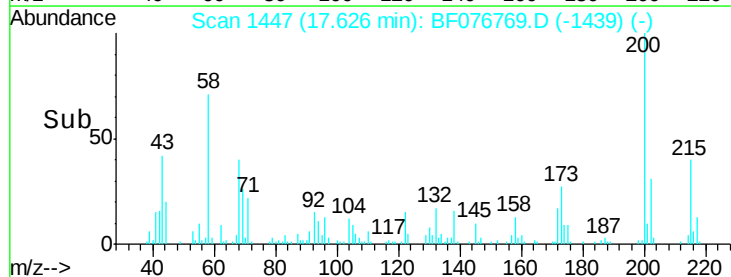
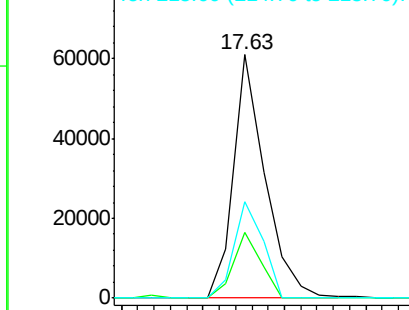


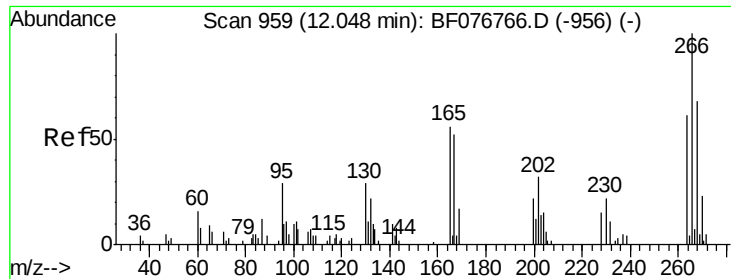
#68
Atrazine
Concen: 40.31 ng
RT: 17.63 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion: 200 Resp: 81926
Ion Ratio Lower Upper
200 100
173 27.2 10.0 50.0
215 39.6 21.4 61.4



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

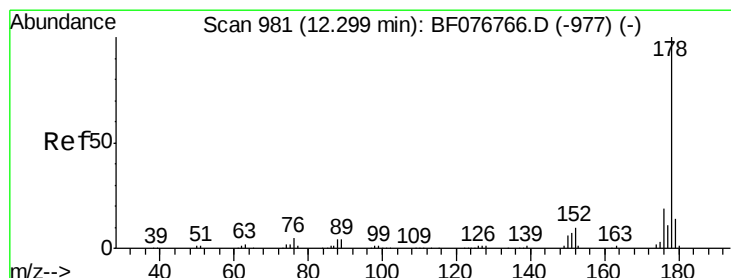
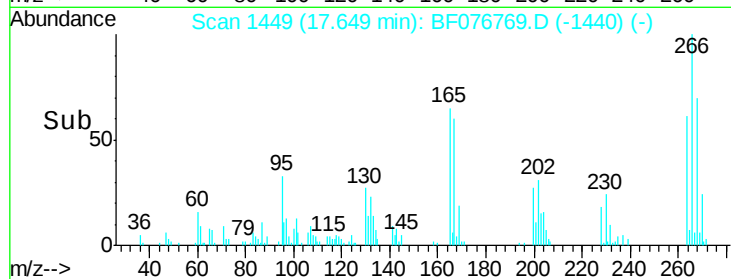
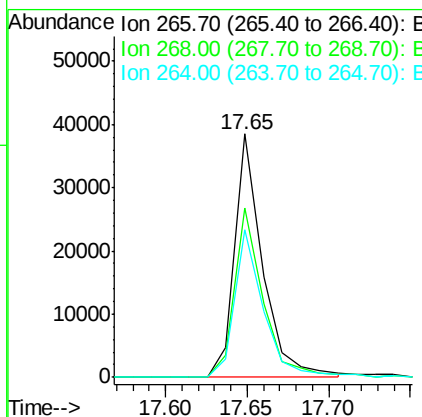
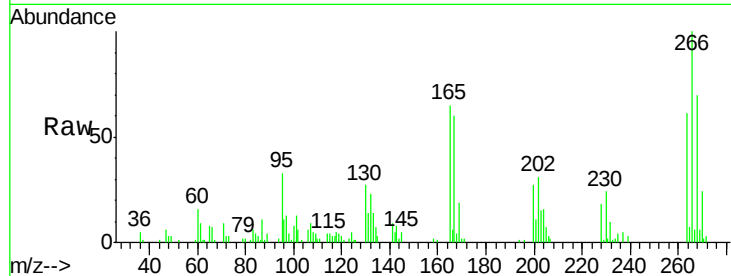




#69
 Pentachlorophenol
 Concen: 42.16 ng
 RT: 17.65 min Scan# 1449
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

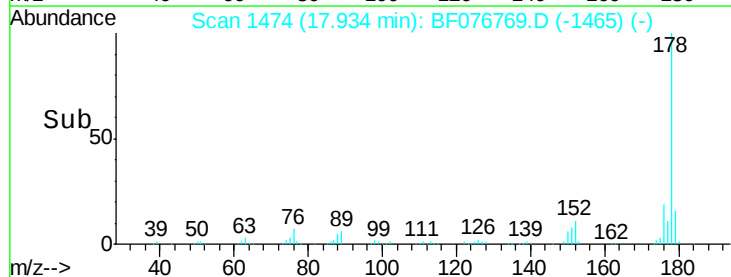
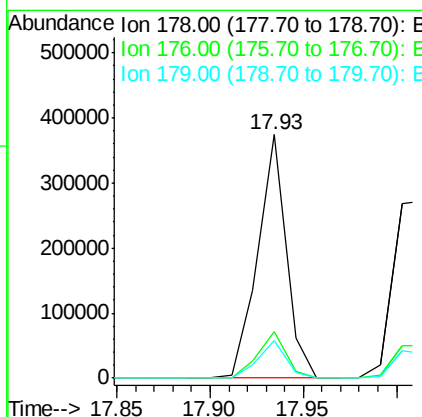
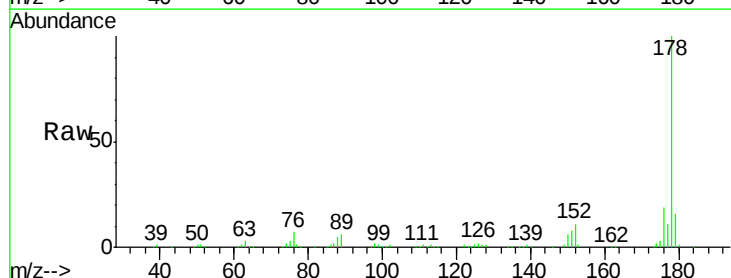
Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

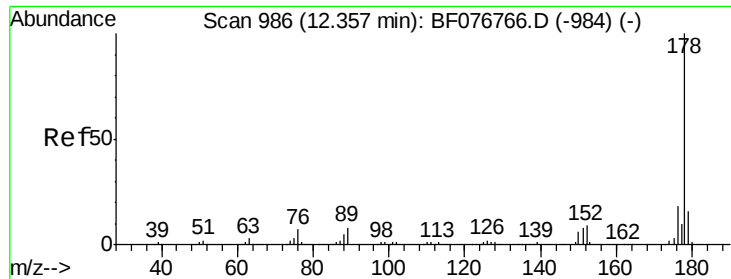
Tgt Ion:266 Resp: 45424
 Ion Ratio Lower Upper
 266 100
 268 69.6 50.7 76.1
 264 60.9 48.7 73.1



#70
 Phenanthrene
 Concen: 33.89 ng
 RT: 17.93 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion:178 Resp: 395855
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.3 22.9
 179 15.5 12.2 18.4

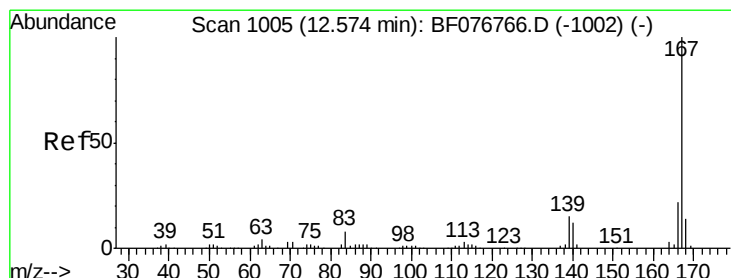
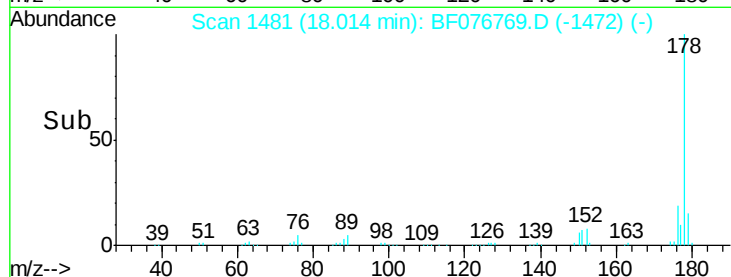
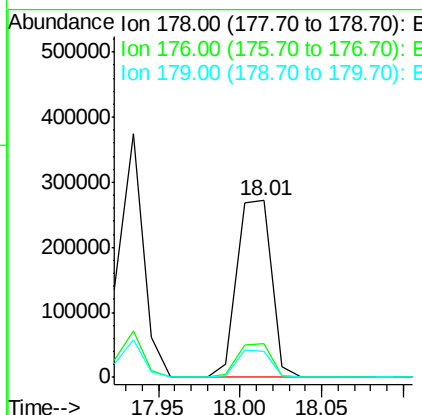
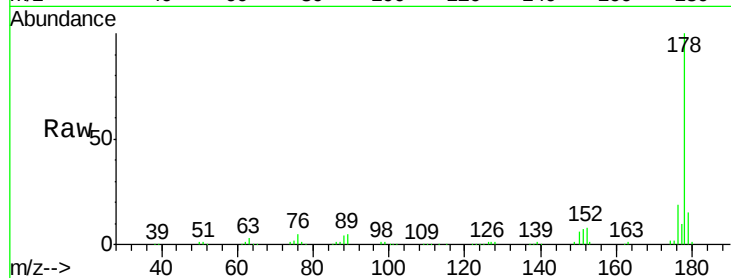




#71
 Anthracene
 Concen: 34.71 ng
 RT: 18.01 min Scan# 1481
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

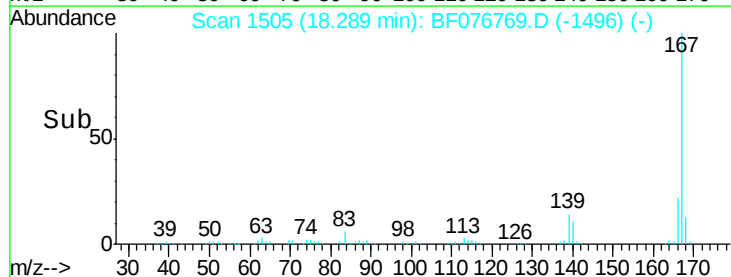
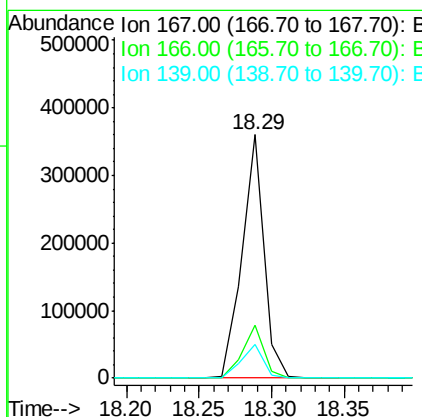
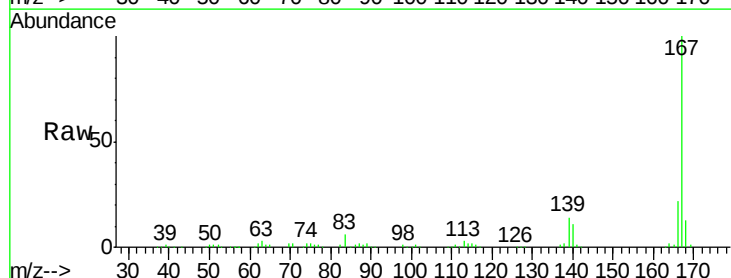
Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

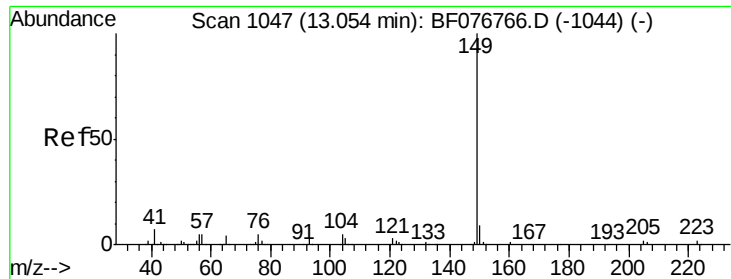
Tgt Ion:178 Resp: 397804
 Ion Ratio Lower Upper
 178 100
 176 19.0 14.3 21.5
 179 14.9 12.7 19.1



#72
 Carbazole
 Concen: 33.98 ng
 RT: 18.29 min Scan# 1505
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion:167 Resp: 377731
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.6 10.6 16.0

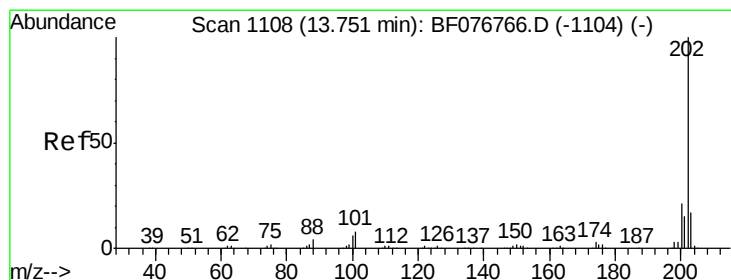
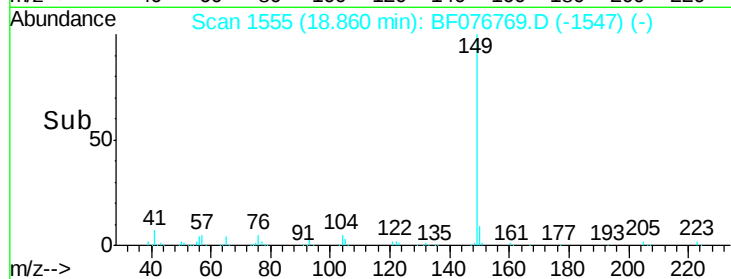
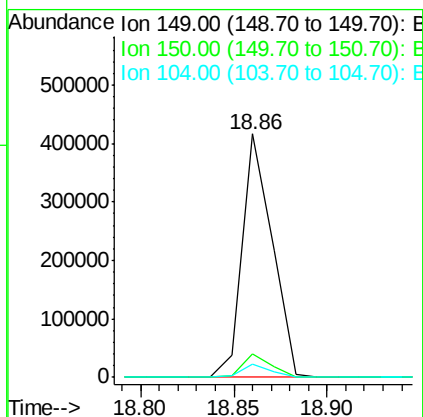
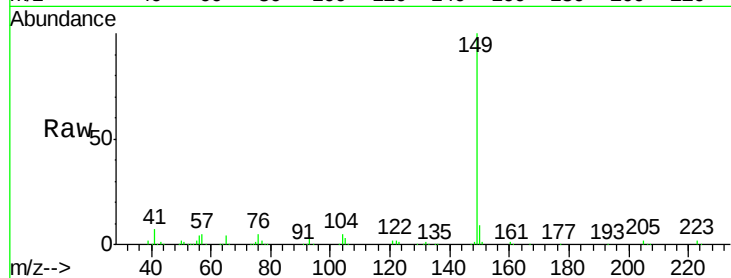




#73
Di-n-butylphthalate
Concen: 33.96 ng
RT: 18.86 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

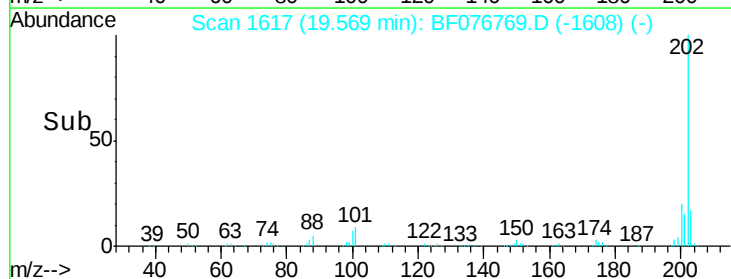
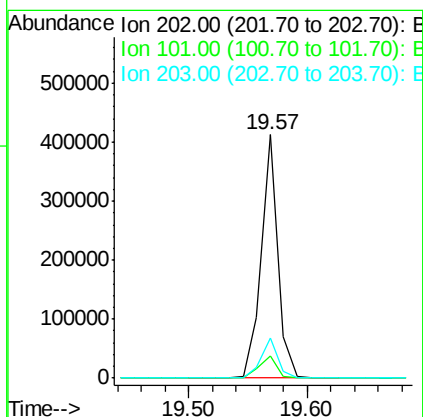
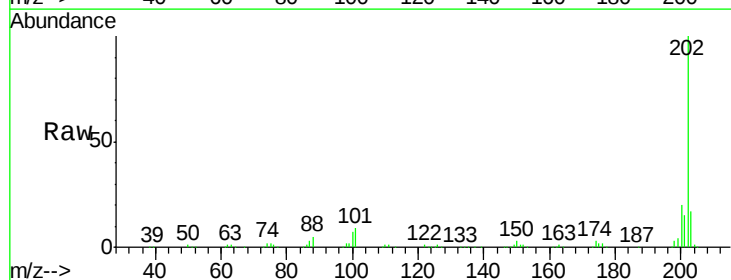
Instrument :
BNA_F
ClientSampleId :
PB81229BS

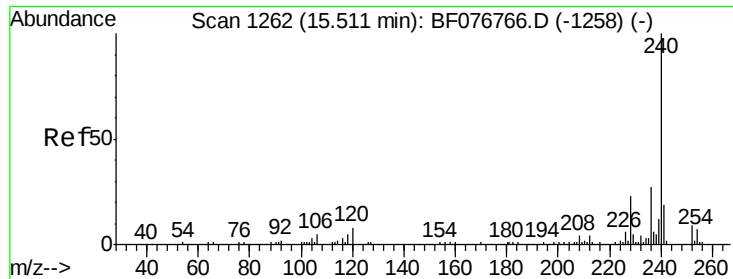
Tgt Ion:149 Resp: 463604
Ion Ratio Lower Upper
149 100
150 9.4 7.1 10.7
104 5.3 4.5 6.7



#74
Fluoranthene
Concen: 34.14 ng
RT: 19.57 min Scan# 1617
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion:202 Resp: 407190
Ion Ratio Lower Upper
202 100
101 9.0 0.0 32.3
203 16.6 0.0 37.5





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.39 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

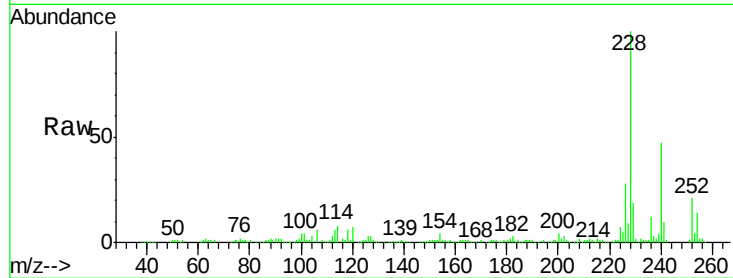
Tgt Ion:240 Resp: 179427

Ion Ratio Lower Upper

240 100

120 14.6 8.0 12.0#

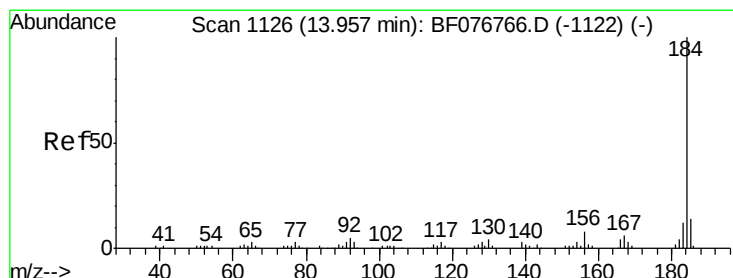
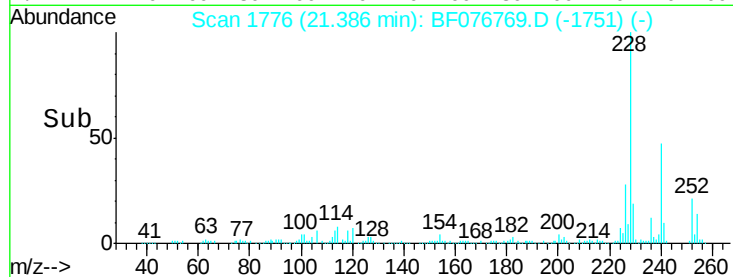
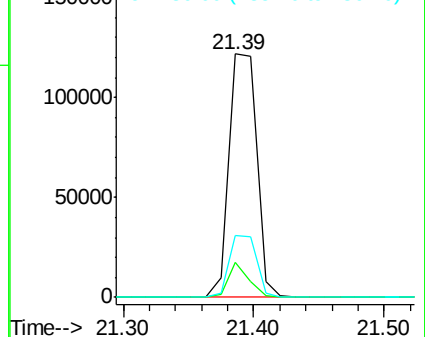
236 25.6 20.6 30.8



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: 24.09 ng

RT: 19.80 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

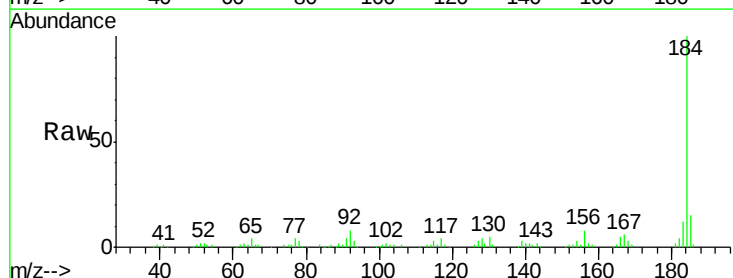
Tgt Ion:184 Resp: 180163

Ion Ratio Lower Upper

184 100

185 14.6 11.4 17.0

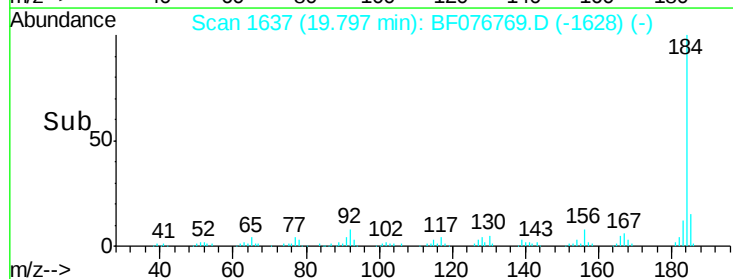
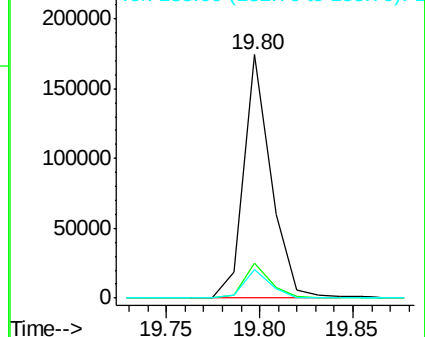
183 11.6 9.3 13.9

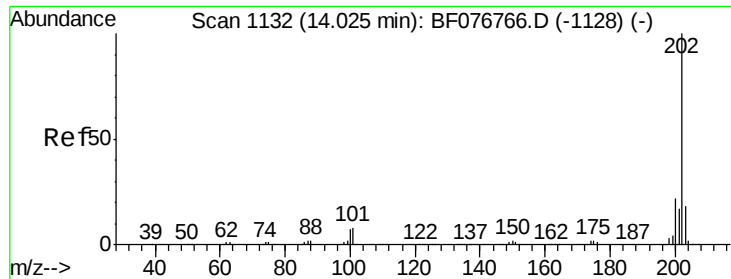


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

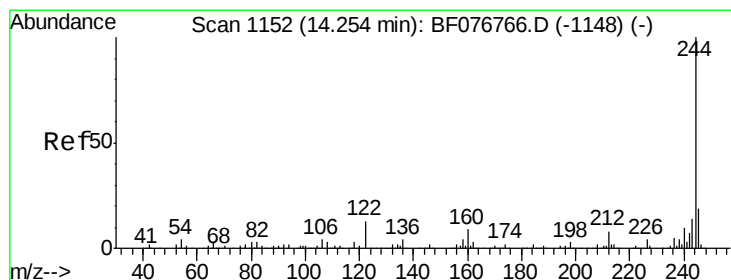
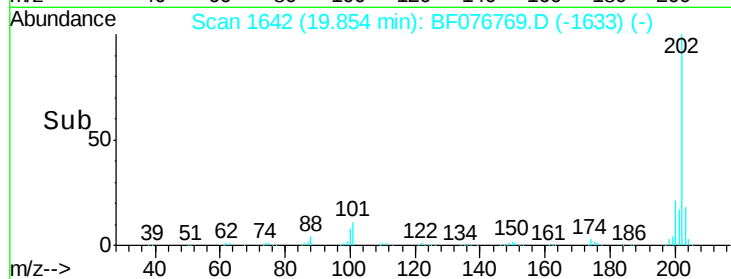
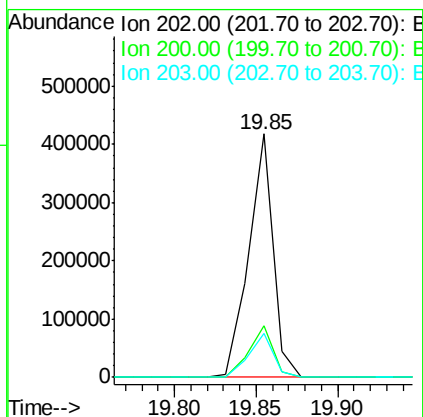
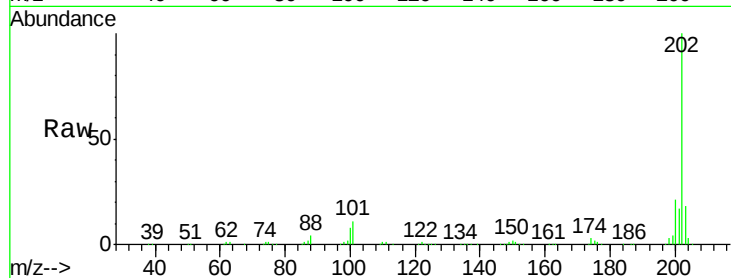




#77
 Pyrene
 Concen: 34.49 ng
 RT: 19.85 min Scan# 1642
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

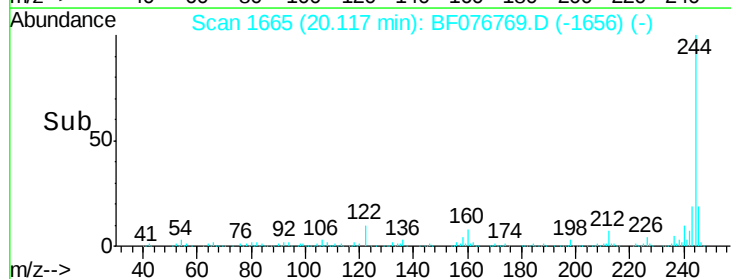
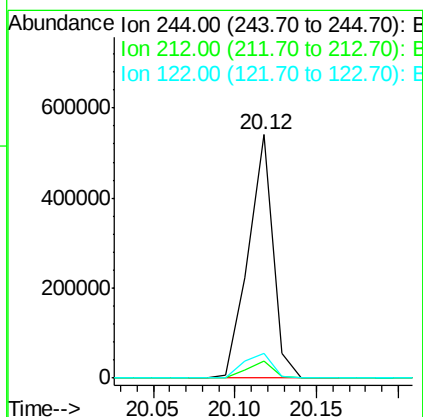
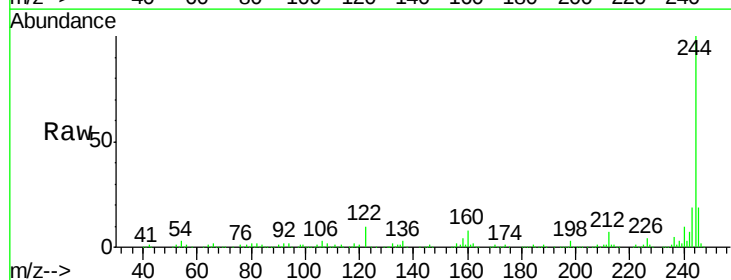
Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

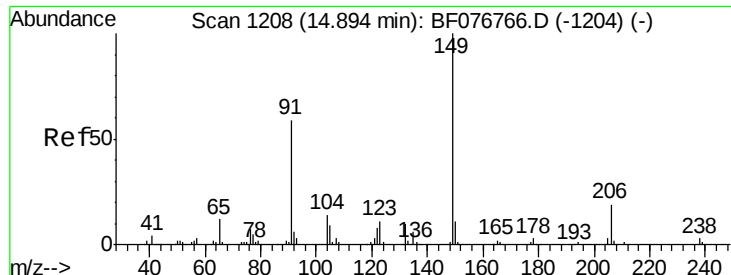
Tgt Ion: 202 Resp: 432984
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.8 25.2
 203 17.9 13.5 20.3



#78
 Terphenyl-d14
 Concen: 69.86 ng
 RT: 20.12 min Scan# 1665
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion: 244 Resp: 568244
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 10.3 8.2 12.2

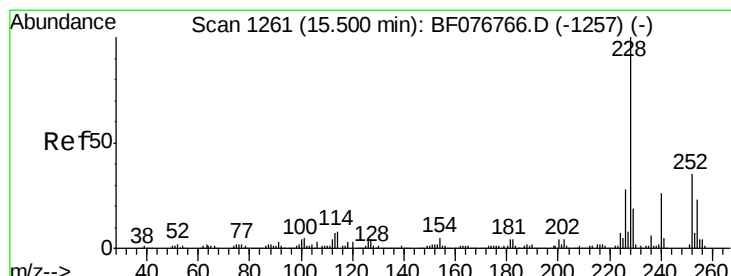
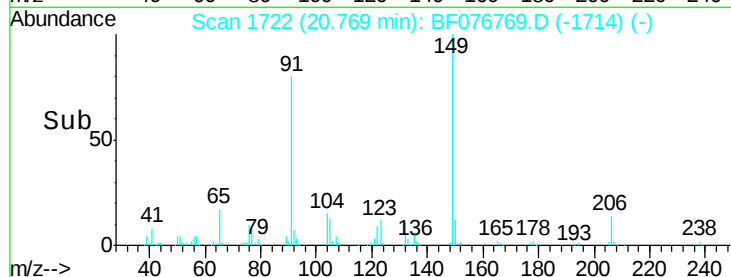
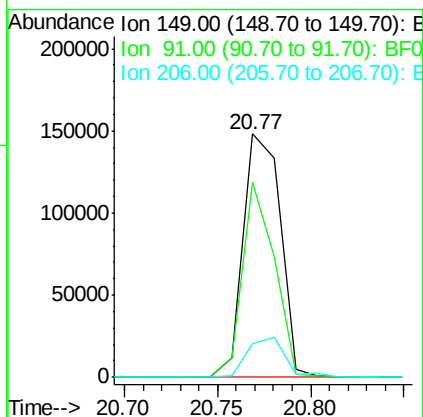
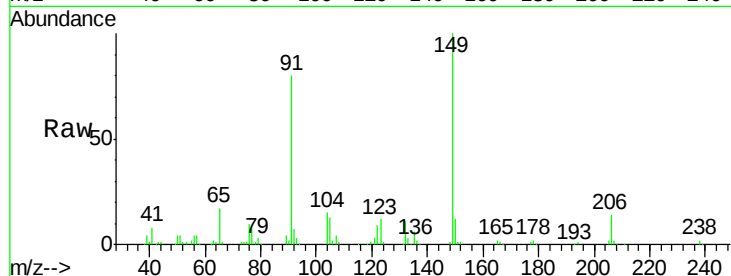




#79
Butylbenzylphthalate
Concen: 34.18 ng
RT: 20.77 min Scan# 1722
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

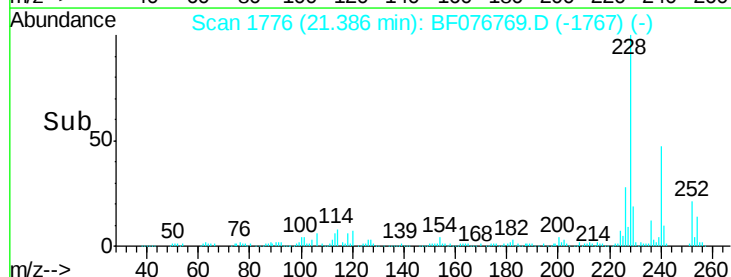
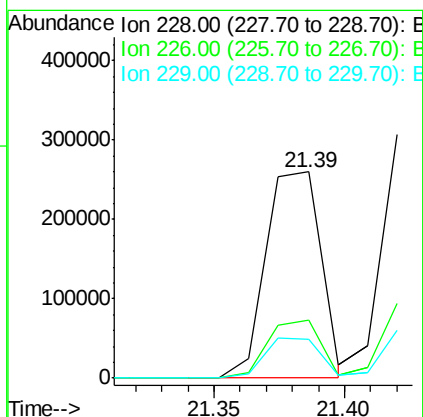
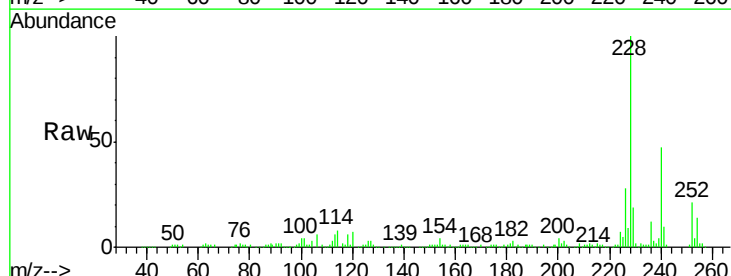
Instrument :
BNA_F
ClientSampleId :
PB81229BS

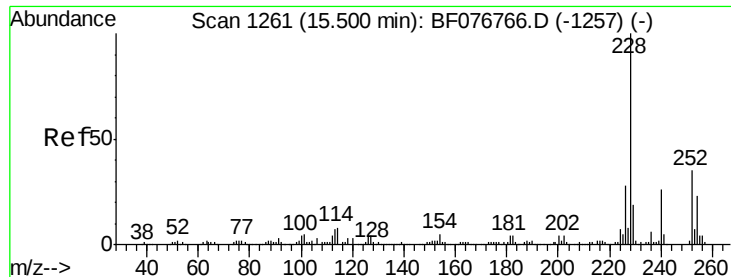
Tgt Ion:149 Resp: 205132
Ion Ratio Lower Upper
149 100
91 80.3 45.9 68.9#
206 14.0 15.1 22.7#



#80
Benzo(a)anthracene
Concen: 34.10 ng
RT: 21.39 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion:228 Resp: 380981
Ion Ratio Lower Upper
228 100
226 27.9 20.9 31.3
229 19.0 15.8 23.8

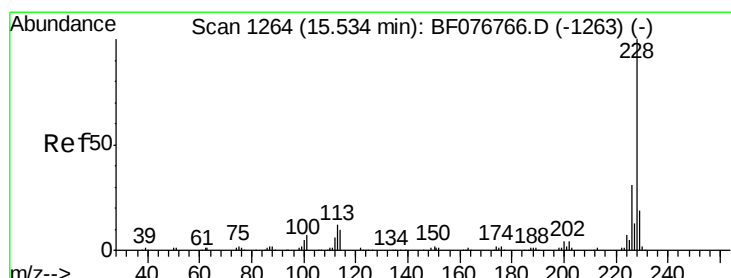
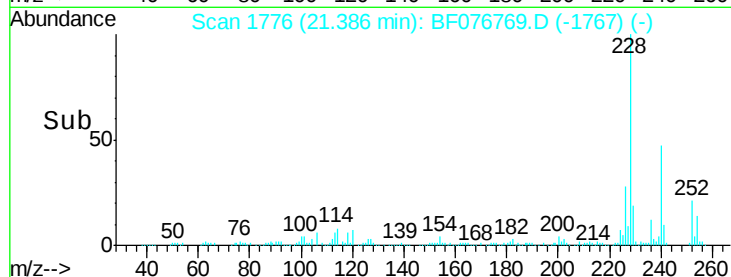
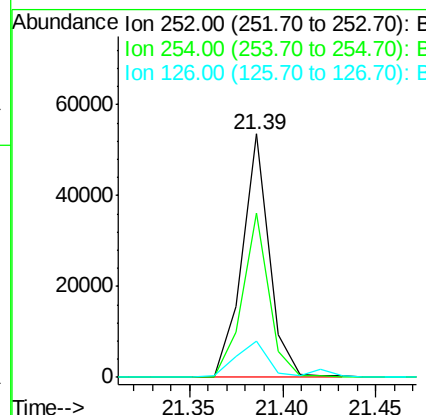
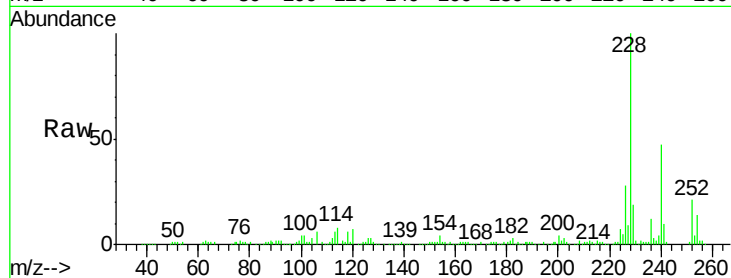




#81
 3,3'-Dichlorobenzidine
 Concen: 14.67 ng
 RT: 21.39 min Scan# 1776
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

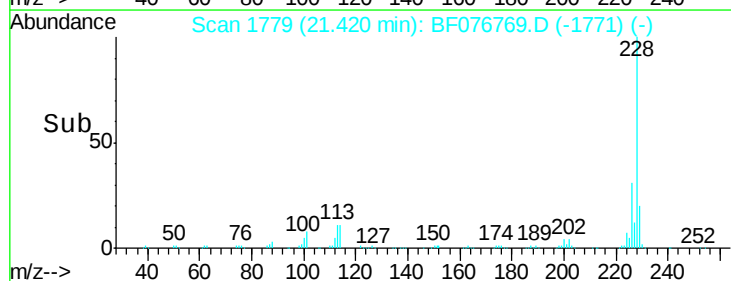
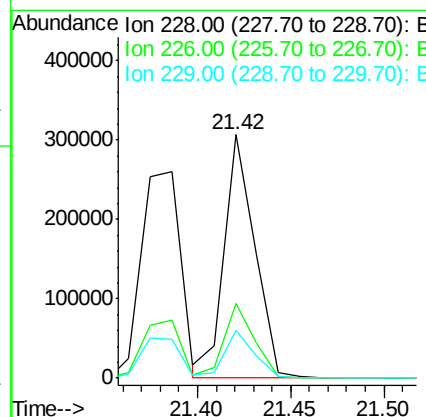
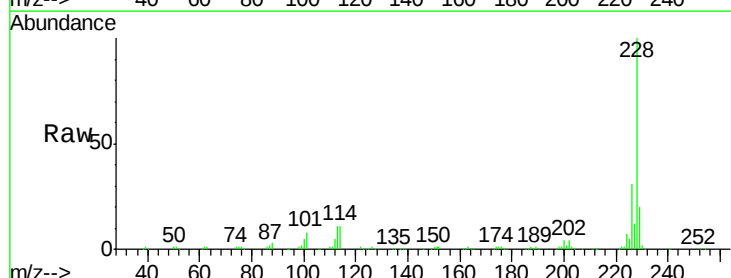
Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

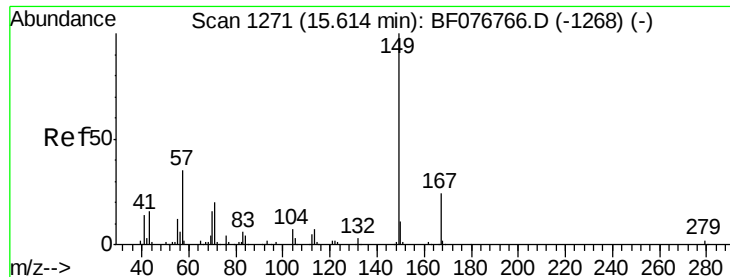
Tgt Ion:252 Resp: 54776
 Ion Ratio Lower Upper
 252 100
 254 67.5 50.9 76.3
 126 15.0 8.4 12.6#



#82
 Chrysene
 Concen: 34.35 ng
 RT: 21.42 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion:228 Resp: 351199
 Ion Ratio Lower Upper
 228 100
 226 30.6 23.4 35.0
 229 19.6 15.9 23.9

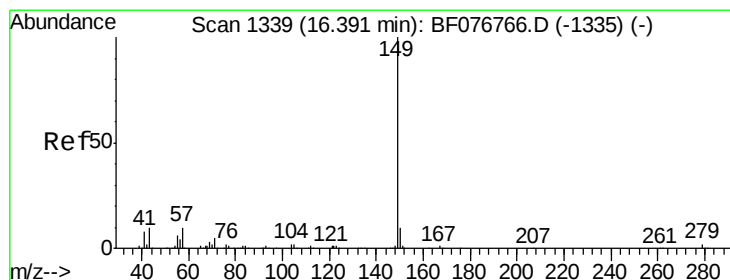
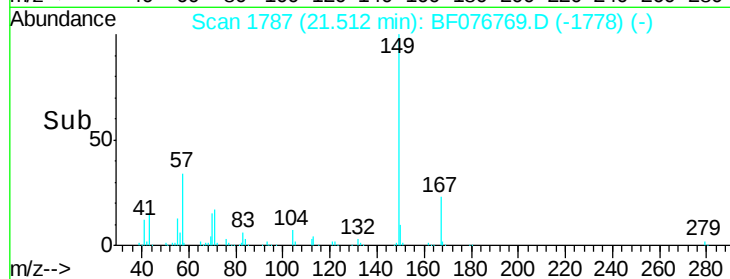
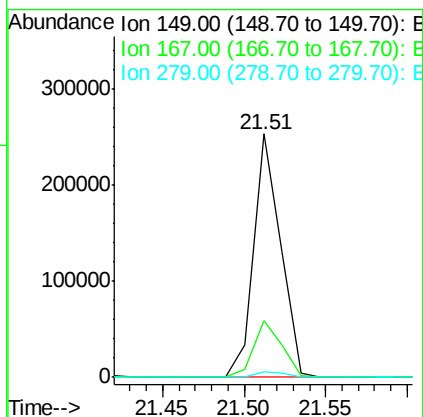
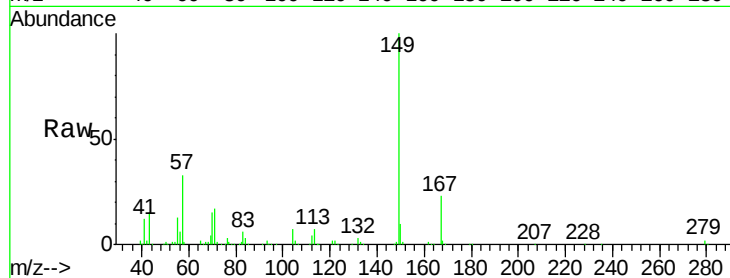




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 31.99 ng
 RT: 21.51 min Scan# 1787
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

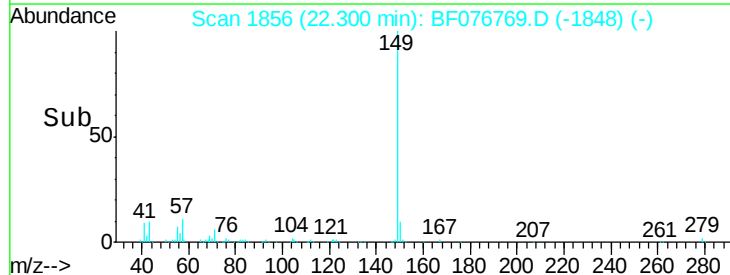
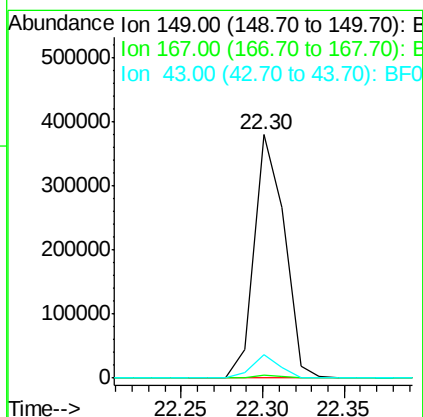
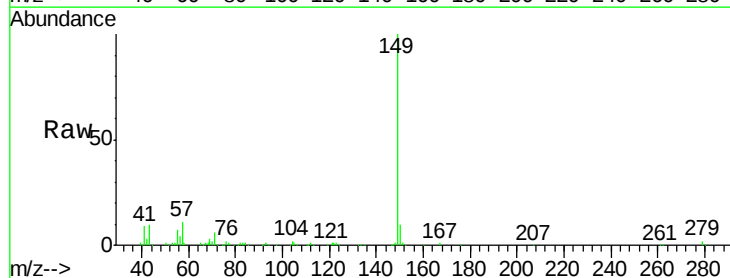
Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

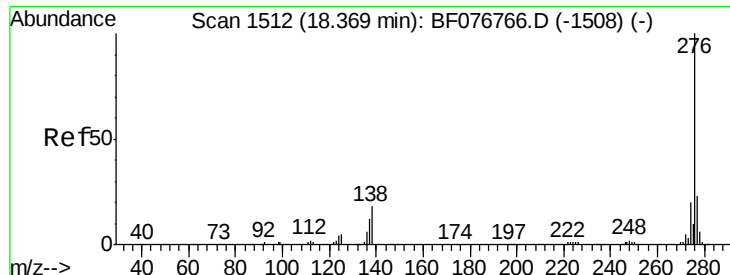
Tgt Ion:149 Resp: 290475
 Ion Ratio Lower Upper
 149 100
 167 23.3 18.7 28.1
 279 2.1 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 31.55 ng
 RT: 22.30 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion:149 Resp: 489130
 Ion Ratio Lower Upper
 149 100
 167 1.3 1.2 1.8
 43 8.9 7.1 10.7

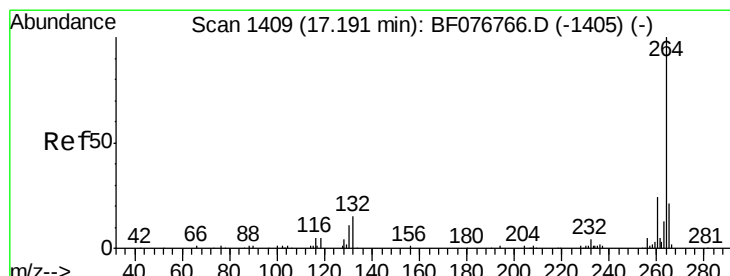
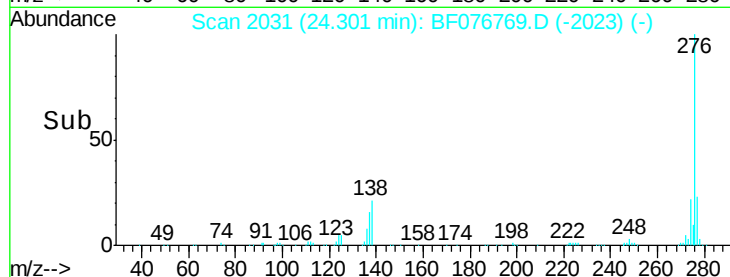
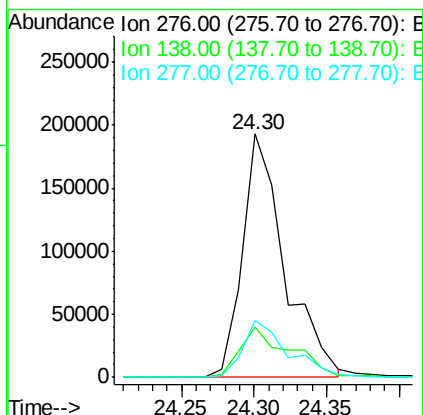
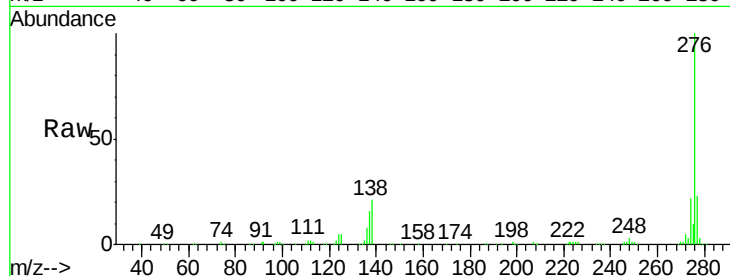




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.51 ng
 RT: 24.30 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

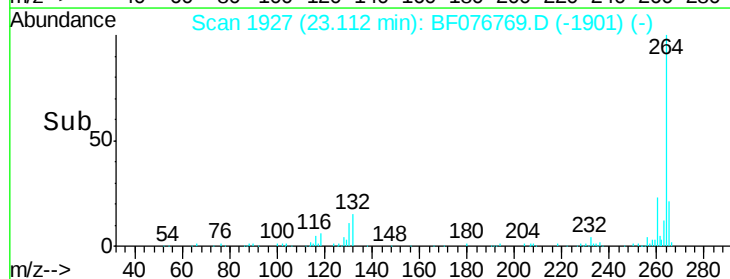
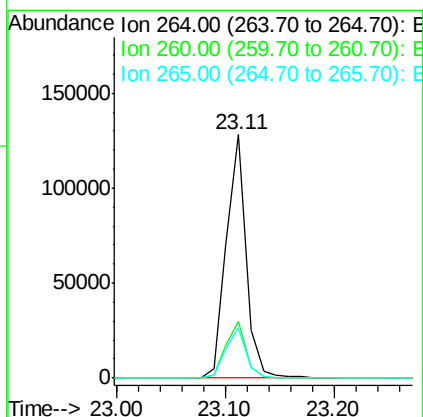
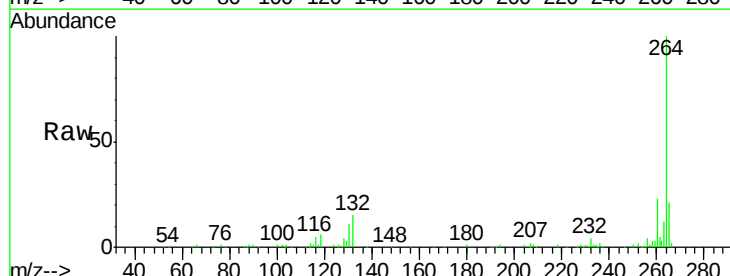
Instrument :
 BNA_F
 ClientSampleId :
 PB81229BS

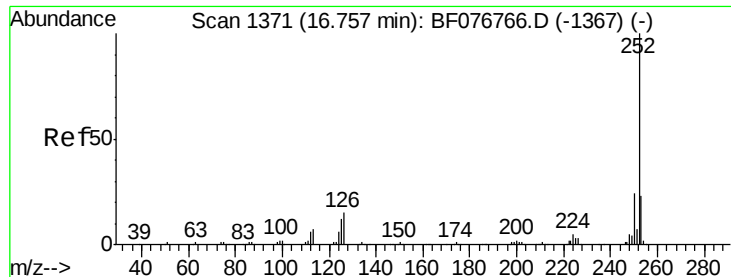
Tgt Ion: 276 Resp: 387242
 Ion Ratio Lower Upper
 276 100
 138 24.6 19.1 28.7
 277 24.6 18.7 28.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.11 min Scan# 1927
 Delta R.T. 0.00 min
 Lab File: BF076769.D
 Acq: 7 Jan 2015 18:02

Tgt Ion: 264 Resp: 161145
 Ion Ratio Lower Upper
 264 100
 260 23.2 19.4 29.2
 265 20.6 18.1 27.1

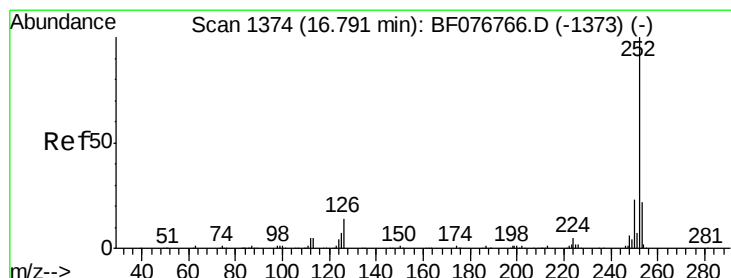
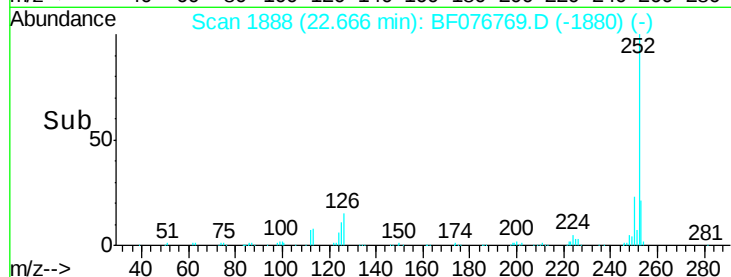
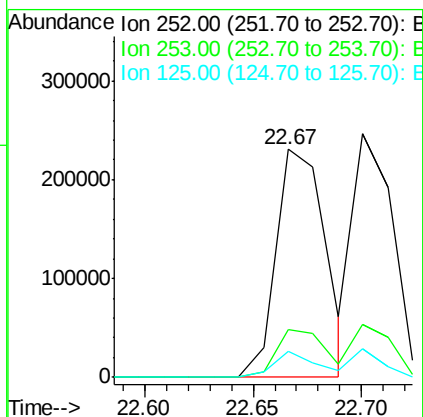
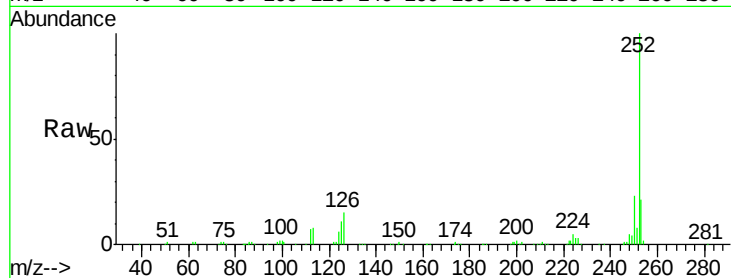




#87
Benzo(b)fluoranthene
Concen: 34.52 ng
RT: 22.67 min Scan# 1888
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

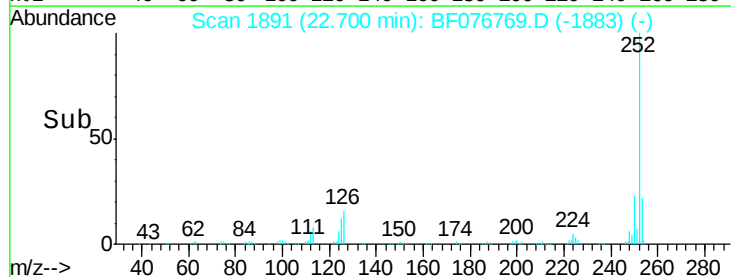
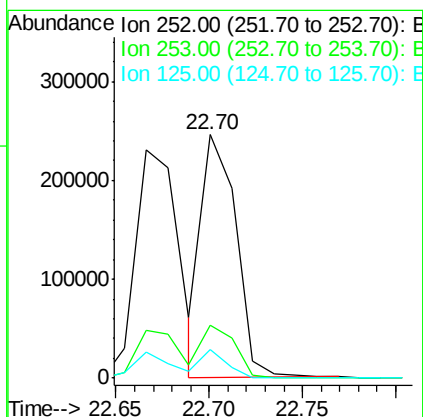
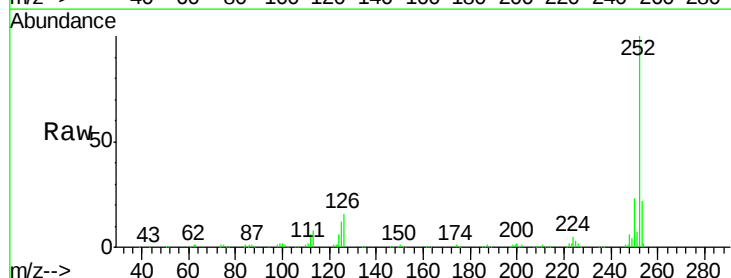
Instrument :
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ClientSampleId :
PB81229BS

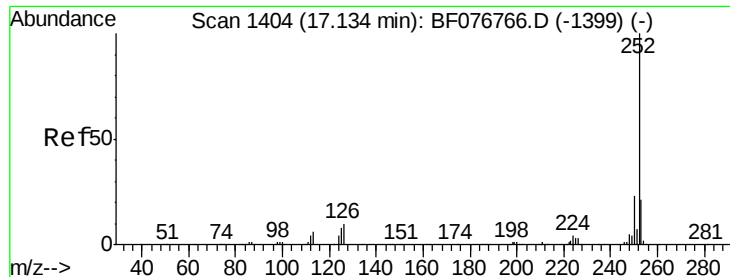
Tgt Ion:252 Resp: 366999
Ion Ratio Lower Upper
252 100
253 21.1 17.6 26.4
125 11.2 7.0 10.6#



#88
Benzo(k)fluoranthene
Concen: 31.76 ng
RT: 22.70 min Scan# 1891
Delta R.T. -0.01 min
Lab File: BF076769.D
Acq: 7 Jan 2015 18:02

Tgt Ion:252 Resp: 314482
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 11.8 5.4 8.2#





#89

Benzo(a)pyrene

Concen: 34.55 ng

RT: 23.04 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

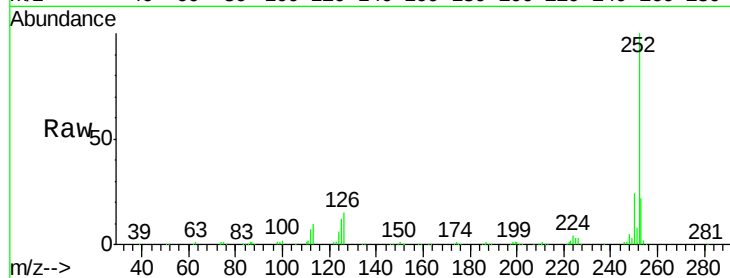
Tgt Ion:252 Resp: 327777

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

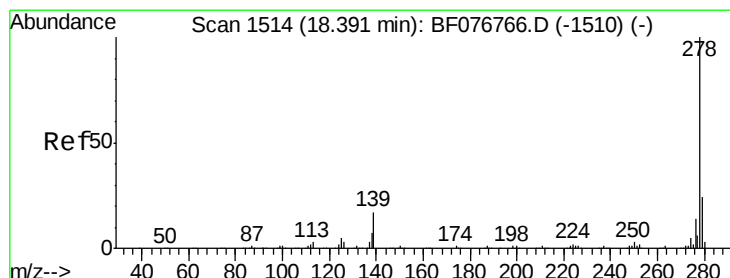
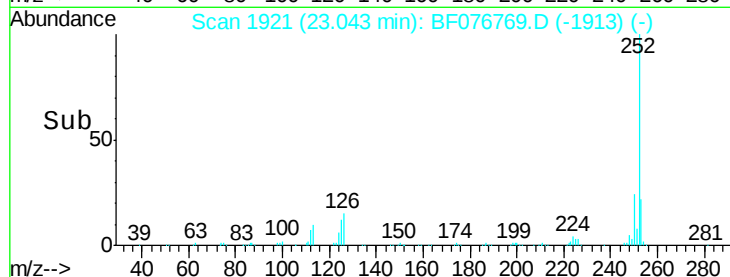
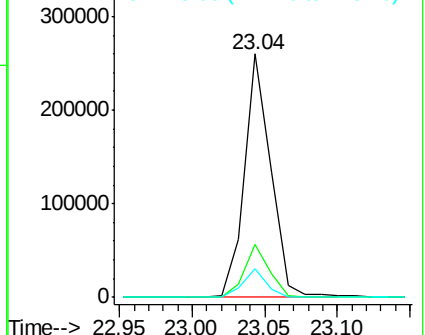
125 12.0 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 33.86 ng

RT: 24.33 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

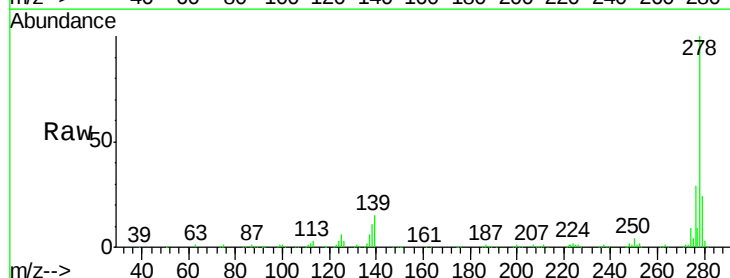
Tgt Ion:278 Resp: 318339

Ion Ratio Lower Upper

278 100

139 14.7 13.8 20.8

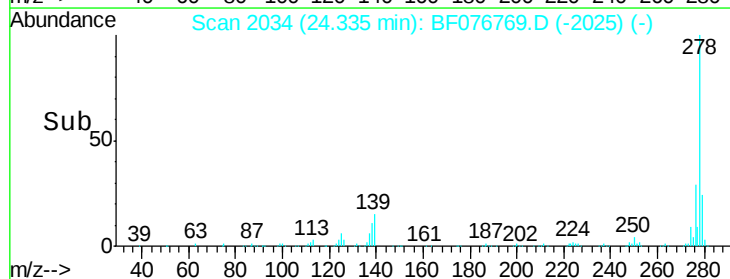
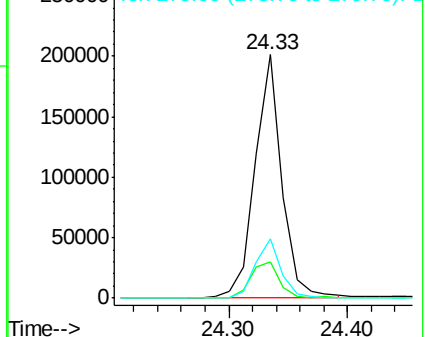
279 24.2 19.0 28.6

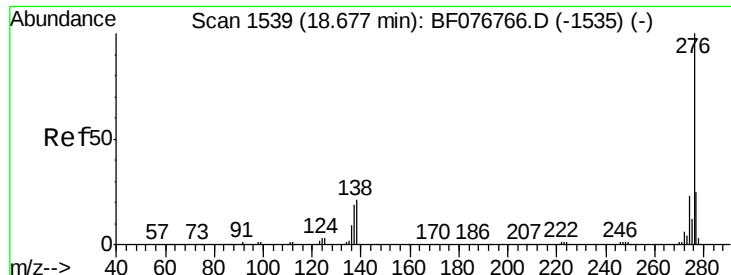


Abundance Ion 278.00 (277.70 to 278.70): E

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: 35.30 ng

RT: 24.62 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BF076769.D

Acq: 7 Jan 2015 18:02

Instrument :

BNA_F

ClientSampleId :

PB81229BS

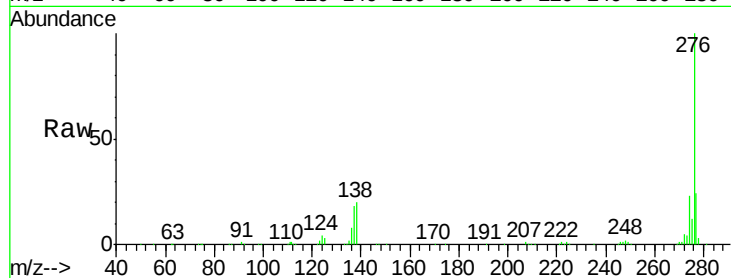
Tgt Ion: 276 Resp: 322951

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 20.5 18.2 27.4



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

