

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076706.D
 Acq On : 31 Dec 2014 17:27
 Operator : IZ / TP
 Sample : IDOC-03-W-RS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

Quant Time: Jan 01 06:29:10 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 31 23:59:08 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	36225	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	154803	20.00	ng	-0.01
38) Acenaphthene-d10	10.45	164	83943	20.00	ng	0.00
63) Phenanthrene-d10	12.25	188	141847	20.00	ng	-0.01
75) Chrysene-d12	15.49	240	134727	20.00	ng	-0.01
86) Perylene-d12	17.15	264	122666	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	130349	61.00	ng	0.00
7) Phenol-d6	6.32	99	96433	36.95	ng	0.00
23) Nitrobenzene-d5	7.43	82	259402	99.66	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	112083	157.98	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	507875	94.15	ng	-0.01
78) Terphenyl-d14	14.24	244	535609	87.69	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.41	88	13155	14.40	ng	# 100
3) Pyridine	1.96	79	24463	10.64	ng	# 86
4) n-Nitrosodimethylamine	1.88	42	17852	16.05	ng	94
6) Aniline	6.30	93	53572m	14.37	ng	
8) 2-Chlorophenol	6.45	128	96412	39.40	ng	90
9) Benzaldehyde	6.15	77	7703	3.88	ng	86
10) Phenol	6.33	94	39386	12.44	ng	87
11) bis(2-Chloroethyl)ether	6.42	93	119074	52.23	ng	95
12) 1,3-Dichlorobenzene	6.63	146	120629	42.46	ng	# 93
13) 1,4-Dichlorobenzene	6.74	146	120865	42.01	ng	99
14) 1,2-Dichlorobenzene	6.93	146	119530	43.81	ng	97
15) Benzyl Alcohol	6.93	79	66126	29.26	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	166230	50.33	ng	99
17) 2-Methylphenol	7.10	107	61091	30.38	ng	96
18) Hexachloroethane	7.34	117	46597	45.31	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	91986	48.26	ng	99
20) 3+4-Methylphenols	7.29	107	71011	26.15	ng	95
22) Acetophenone	7.25	105	206040	55.53	ng	# 99
24) Nitrobenzene	7.45	77	145085	53.76	ng	98
25) Isophorone	7.76	82	260198	51.86	ng	97
26) 2-Nitrophenol	7.85	139	60258	45.72	ng	99
27) 2,4-Dimethylphenol	7.94	122	90330	42.34	ng	92
28) bis(2-Chloroethoxy)methane	8.06	93	156011	52.97	ng	99
29) 2,4-Dichlorophenol	8.15	162	96259	45.91	ng	95
30) 1,2,4-Trichlorobenzene	8.24	180	100338	44.39	ng	# 95
31) Naphthalene	8.33	128	362984	47.33	ng	99
32) Benzoic acid	8.05	122	13731	14.53	ng	# 82
33) 4-Chloroaniline	8.42	127	72029	23.01	ng	97
34) Hexachlorobutadiene	8.49	225	60364	45.93	ng	89
35) Caprolactam	8.85	113	4214	6.97	ng	# 84
36) 4-Chloro-3-methylphenol	9.04	107	94797	40.63	ng	94
37) 2-Methylnaphthalene	9.18	142	250476	46.81	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	104003	50.37	ng	# 77
40) Hexachlorocyclopentadiene	9.37	237	97187	81.19	ng	95

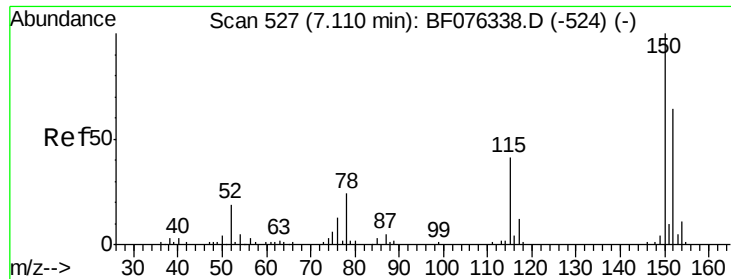
Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076706.D
 Acq On : 31 Dec 2014 17:27
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 31 23:59:08 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	70948	47.36	nq	99
43) 2,4,5-Trichlorophenol	9.59	196	75283	46.71	nq	# 89
45) 1,1'-Biphenyl	9.76	154	324554	52.04	nq	97
46) 2-Chloronaphthalene	9.77	162	246596	49.86	nq	95
47) 2-Nitroaniline	9.92	65	83063	55.21	nq	# 80
48) Acenaphthylene	10.28	152	422789	50.26	nq	98
49) Dimethylphthalate	10.17	163	325549	54.82	nq	99
50) 2,6-Dinitrotoluene	10.23	165	64878	53.33	nq	# 39
51) Acenaphthene	10.49	154	238882	50.19	nq	98
52) 3-Nitroaniline	10.42	138	48437	35.06	nq	87
53) 2,4-Dinitrophenol	10.56	184	50262	74.06	nq	# 54
54) Dibenzofuran	10.70	168	343194	49.85	nq	95
55) 4-Nitrophenol	10.68	139	33077m	31.23	nq	
56) 2,4-Dinitrotoluene	10.72	165	92149	56.83	nq	# 82
57) Fluorene	11.12	166	309837	53.58	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	62045	51.76	nq	# 100
59) Diethylphthalate	11.04	149	348394	57.44	nq	97
60) 4-Chlorophenyl-phenylether	11.14	204	134999	53.94	nq	# 88
61) 4-Nitroaniline	11.17	138	60832	41.89	nq	92
62) Azobenzene	11.34	77	323398	54.11	nq	95
64) 4,6-Dinitro-2-methylphenol	11.21	198	38588	43.49	nq	98
65) n-Nitrosodiphenylamine	11.29	169	244609	49.09	nq	98
66) 4-Bromophenyl-phenylether	11.74	248	77818	56.32	nq	# 84
67) Hexachlorobenzene	11.78	284	85103	52.77	nq	94
68) Atrazine	11.98	200	84849	56.99	nq	98
69) Pentachlorophenol	12.04	266	86569	109.66	nq	97
70) Phenanthrene	12.29	178	430718	50.33	nq	100
71) Anthracene	12.34	178	446837	53.22	nq	100
72) Carbazole	12.56	167	402130	49.38	nq	98
73) Di-n-butylphthalate	13.04	149	581919	58.17	nq	99
74) Fluoranthene	13.74	202	457029	52.30	nq	97
76) Benzidine	13.95	184	109917	19.58	nq	95
77) Pyrene	14.01	202	489837	51.97	nq	99
79) Butylbenzylphthalate	14.87	149	262478	58.25	nq	# 74
80) Benzo(a)anthracene	15.48	228	437549	52.15	nq	96
81) 3,3'-Dichlorobenzidine	15.48	252	113910	40.62	nq	# 96
82) Chrysene	15.52	228	405228	52.78	nq	98
83) Bis(2-ethylhexyl)phthalate	15.60	149	460431	67.54	nq	# 97
84) Di-n-octyl phthalate	16.37	149	702097	60.32	nq	98
85) Indeno(1,2,3-cd)pyrene	18.29	276	467134m	55.45	nq	
87) Benzo(b)fluoranthene	16.72	252	437118	54.02	nq	# 97
88) Benzo(k)fluoranthene	16.76	252	362720m	48.13	nq	
89) Benzo(a)pyrene	17.09	252	395757	54.81	nq	# 97
90) Dibenzo(a,h)anthracene	18.31	278	384488	53.72	nq	98
91) Benzo(g,h,i)perylene	18.60	276	384273	55.18	nq	95

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

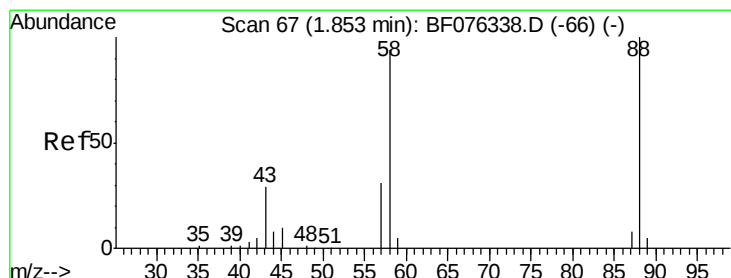
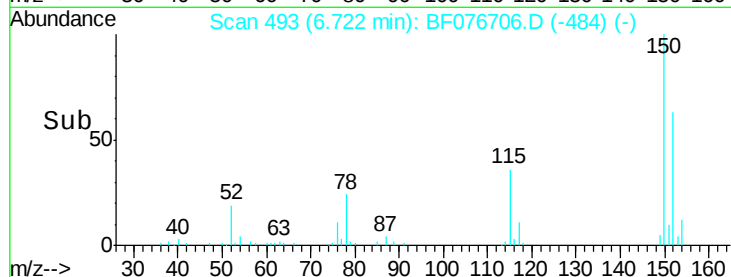
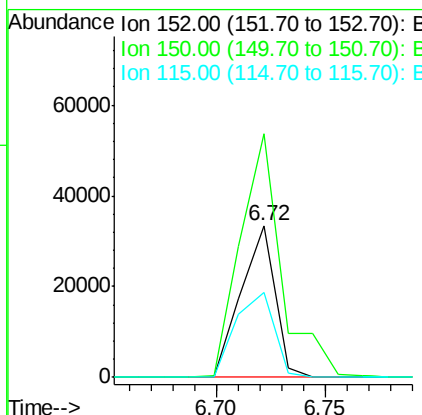
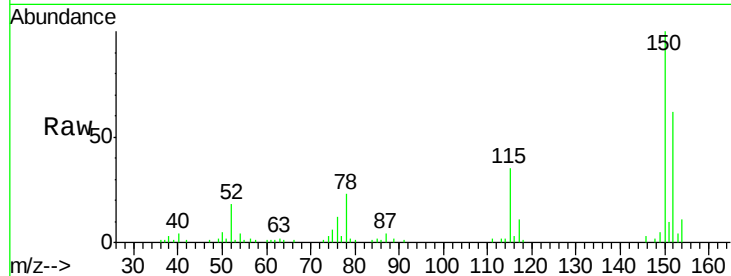


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

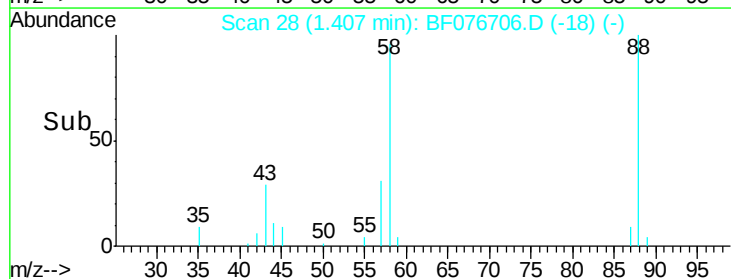
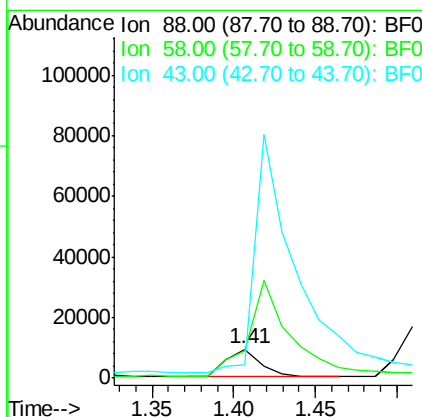
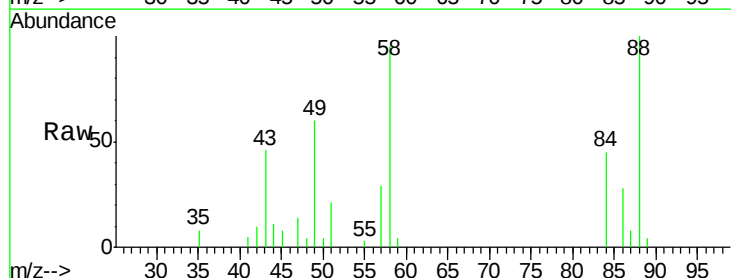
Tot Ion:152 Resp: 36225
Ion Ratio Lower Upper
152 100
150 160.7 125.2 187.8
115 56.4 51.4 77.0

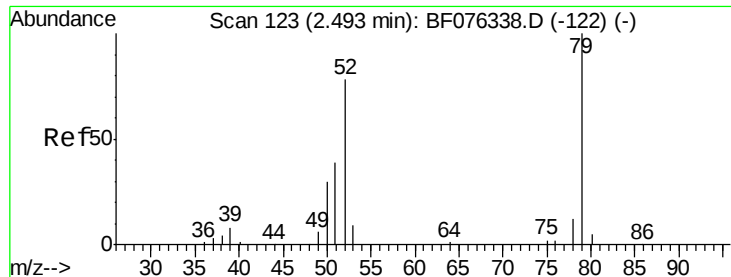


#2

1,4-Dioxane
Concen: 14.40 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.01 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion: 88 Resp: 13155
Ion Ratio Lower Upper
88 100
58 538.6 0.0 0.0#
43 1145.2 0.0 0.0#





#3

Pvridine

Concen: 10.64 ng

RT: 1.96 min Scan# 76

Delta R.T. 0.05 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

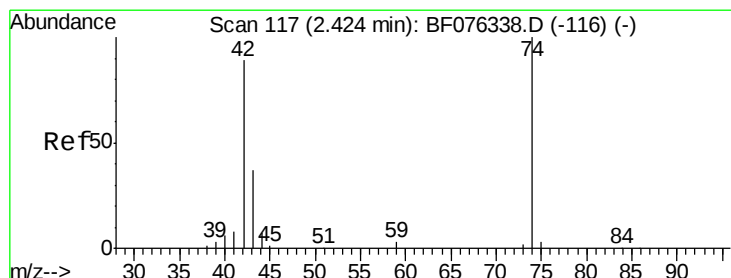
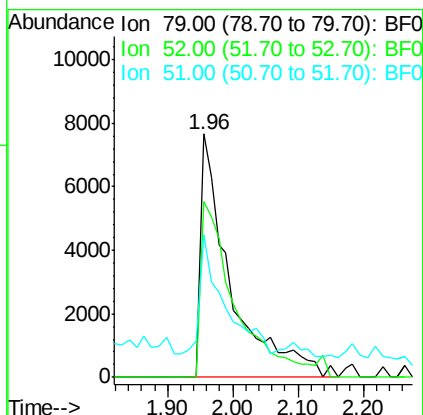
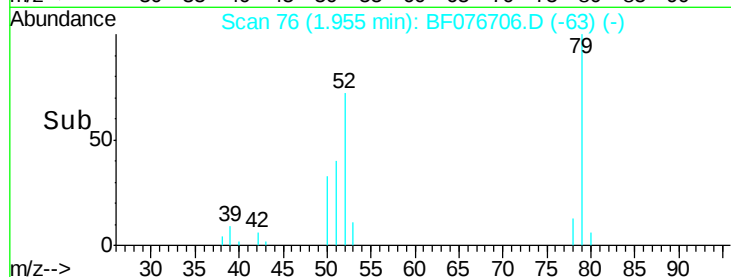
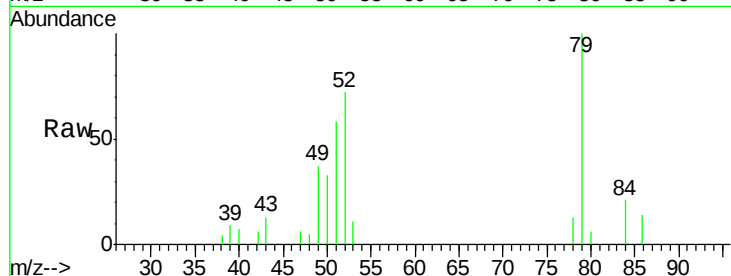
Tot Ion: 79 Resp: 24463

Ion Ratio Lower Upper

79 100

52 72.3 62.2 93.4

51 58.5 32.1 48.1#



#4

n-Nitrosodimethylamine

Concen: 16.05 ng

RT: 1.88 min Scan# 69

Delta R.T. 0.01 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

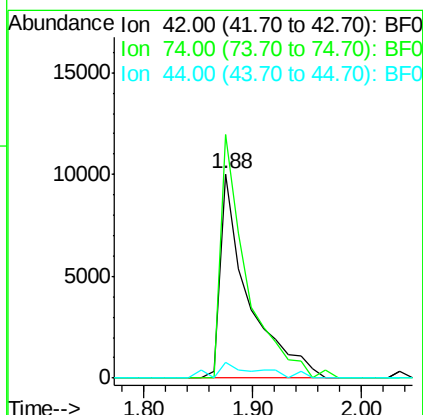
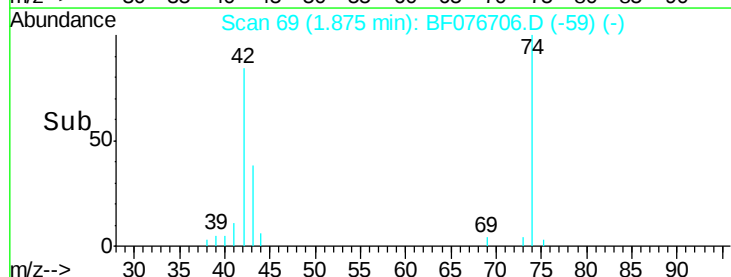
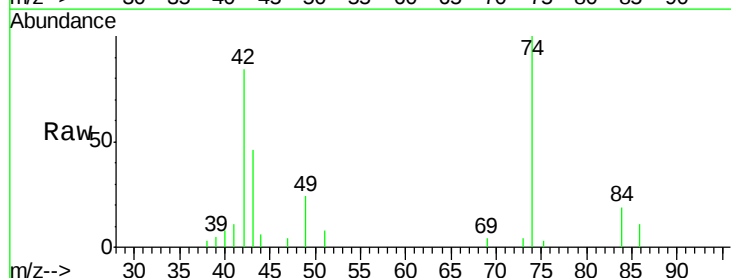
Tgt Ion: 42 Resp: 17852

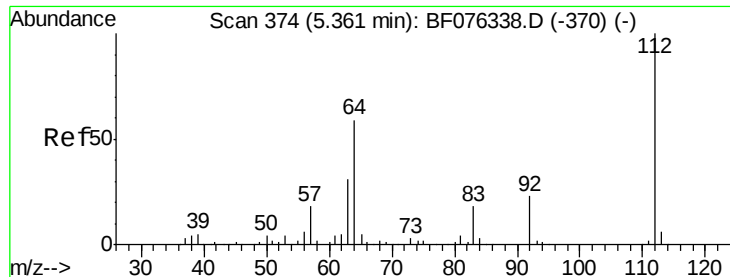
Ion Ratio Lower Upper

42 100

74 119.4 89.9 134.9

44 7.5 6.4 9.6





#5

2-Fluorophenol

Concen: 61.00 ng

RT: 4.90 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

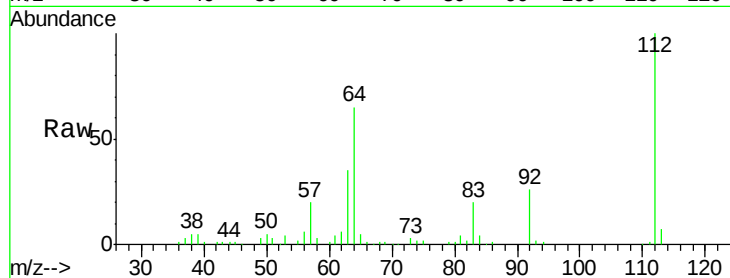
Tot Ion: 112 Resp: 130349

Ion Ratio Lower Upper

112 100

64 64.5 47.4 71.0

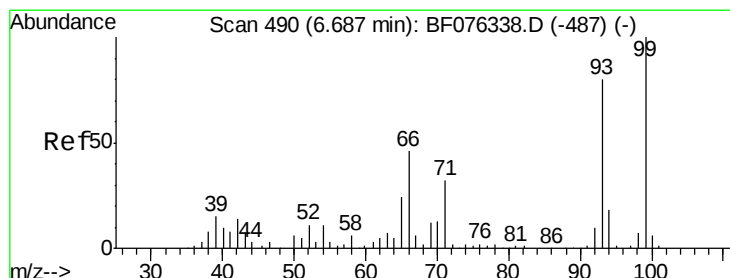
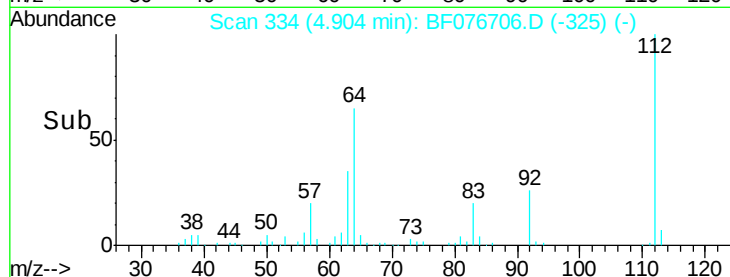
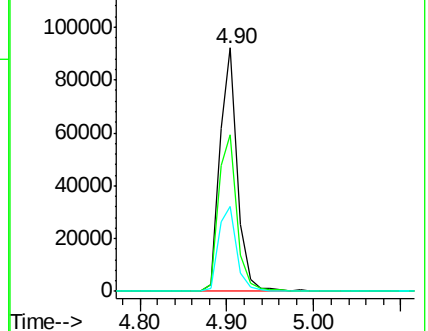
63 34.8 25.0 37.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 14.37 ng m

RT: 6.30 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

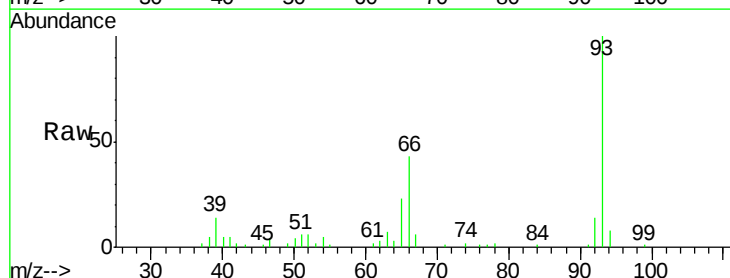
Tgt Ion: 93 Resp: 53572

Ion Ratio Lower Upper

93 100

66 42.7 45.7 68.5#

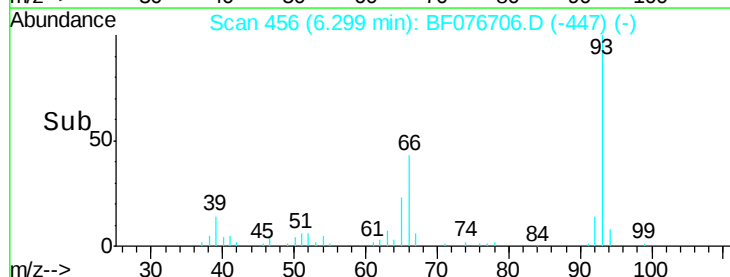
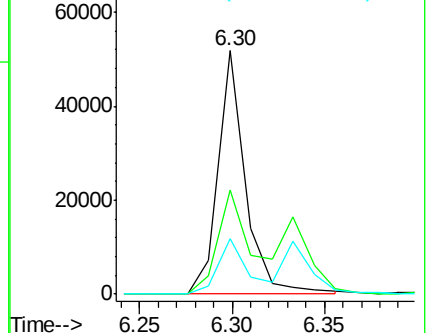
65 22.7 24.3 36.5#

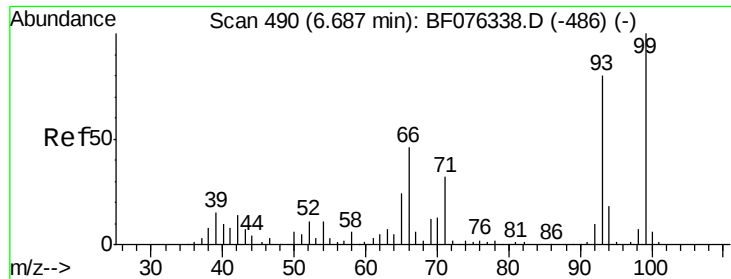


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 36.95 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

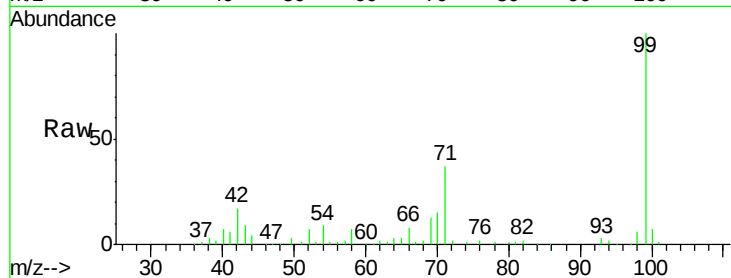
Tot Ion: 99 Resp: 96433

Ion Ratio Lower Upper

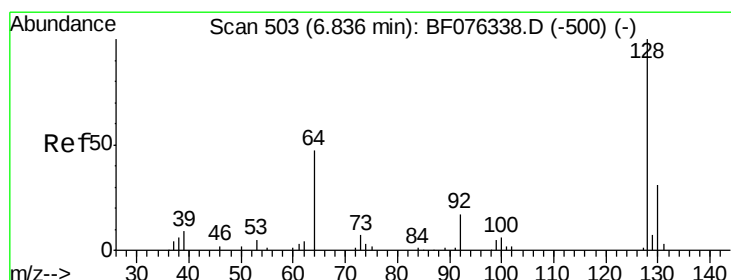
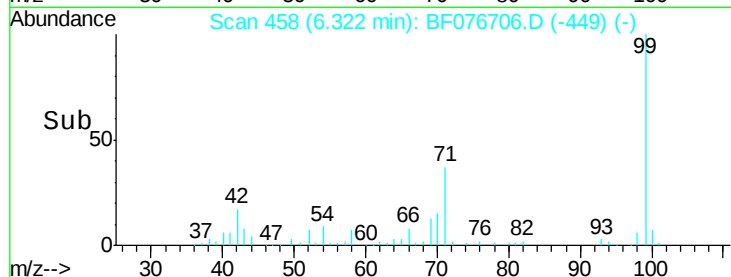
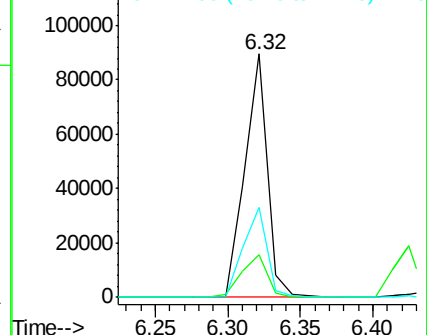
99 100

42 17.4 11.6 17.4#

71 37.1 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: 39.40 ng

RT: 6.45 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

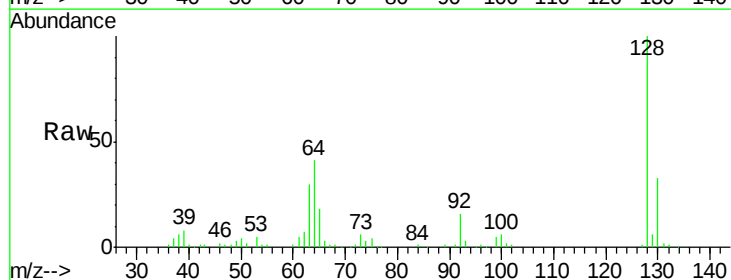
Tgt Ion: 128 Resp: 96412

Ion Ratio Lower Upper

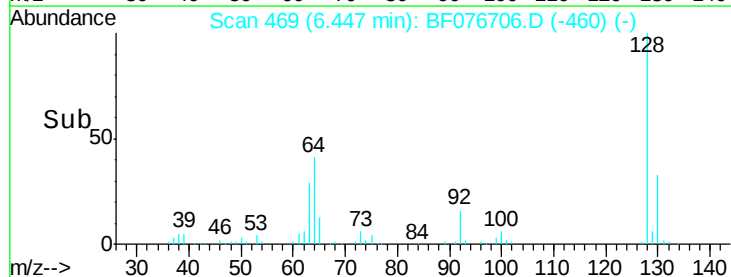
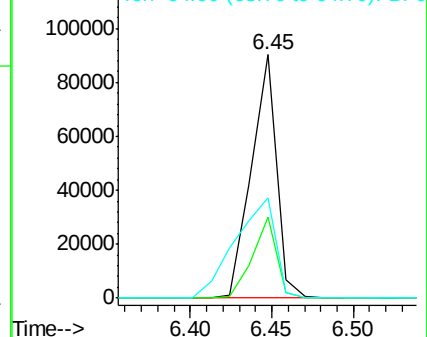
128 100

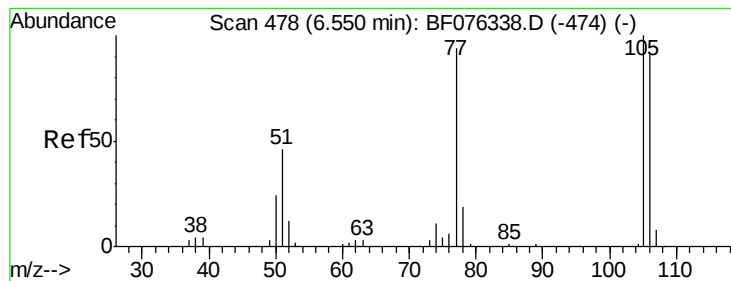
130 33.2 11.3 51.3

64 41.4 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: 3.88 ng

RT: 6.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

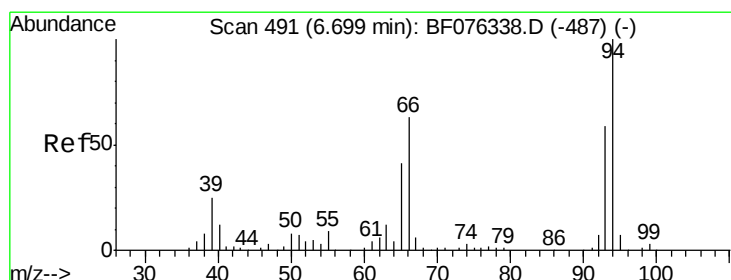
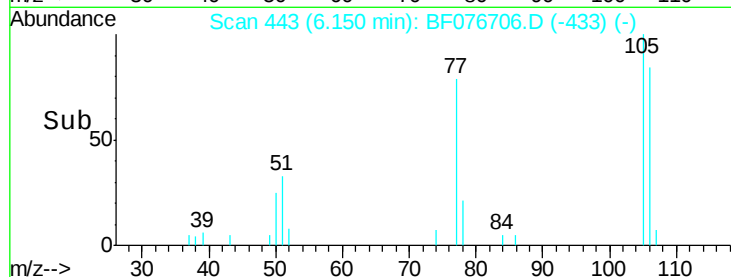
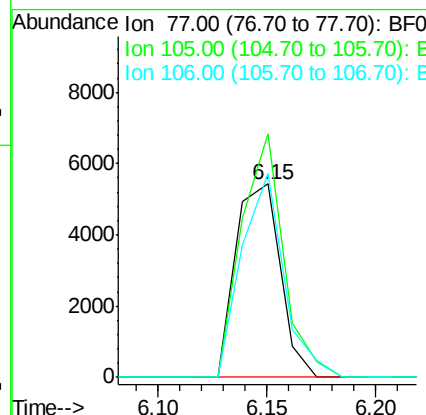
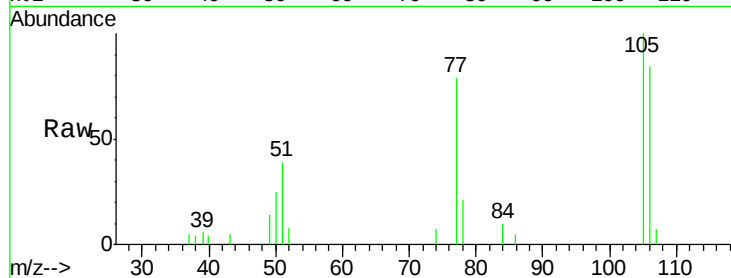
Tot Ion: 77 Resp: 7703

Ion Ratio Lower Upper

77 100

105 125.9 86.1 126.1

106 105.4 76.8 116.8



#10

Phenol

Concen: 12.44 ng

RT: 6.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

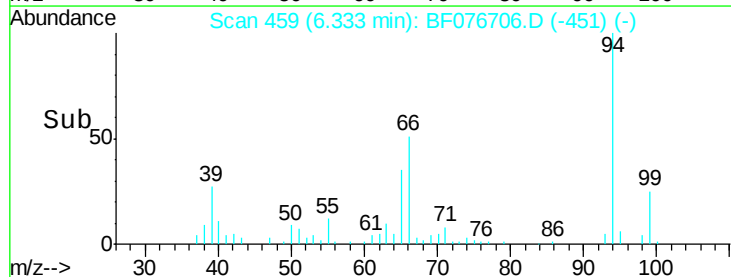
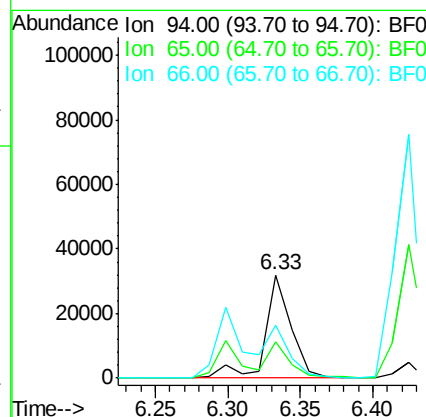
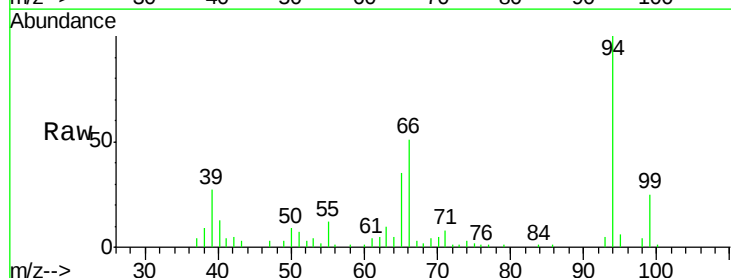
Tgt Ion: 94 Resp: 39386

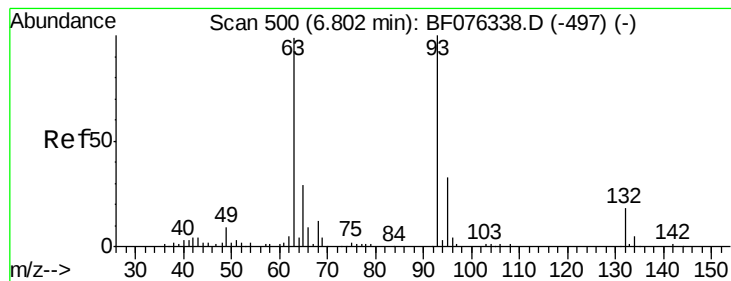
Ion Ratio Lower Upper

94 100

65 35.1 21.5 61.5

66 51.3 42.9 82.9





#11

bis(2-Chloroethyl)ether

Concen: 52.23 ng

RT: 6.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

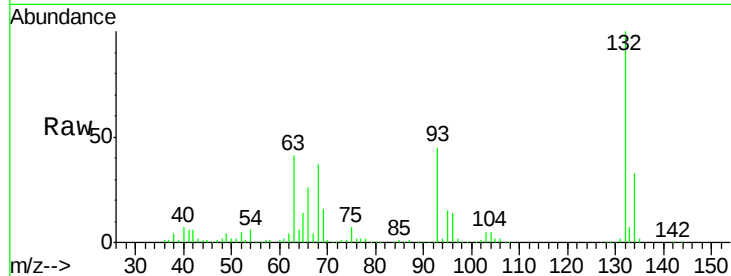
Tot Ion: 93 Resp: 119074

Ion Ratio Lower Upper

93 100

63 93.0 79.1 119.1

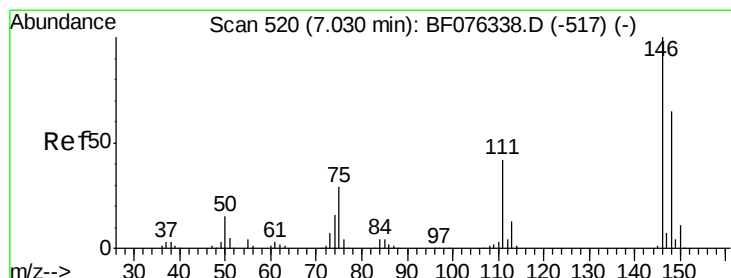
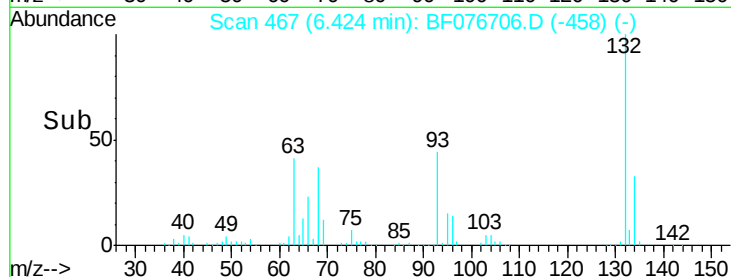
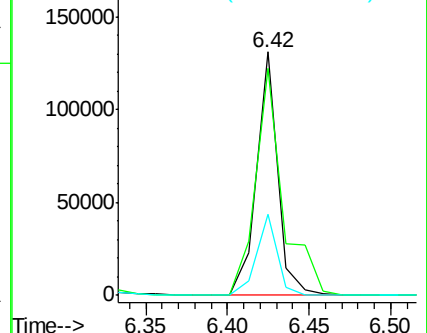
95 33.5 12.6 52.6



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: 42.46 ng

RT: 6.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

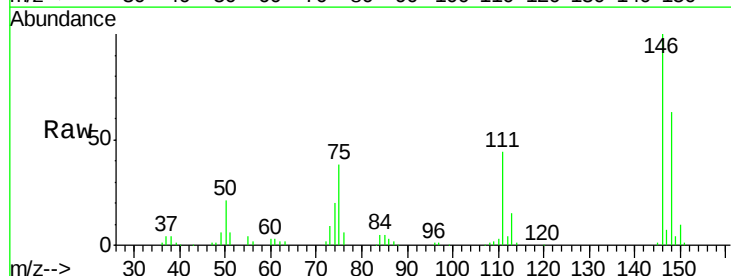
Tgt Ion: 146 Resp: 120629

Ion Ratio Lower Upper

146 100

148 63.4 52.2 78.2

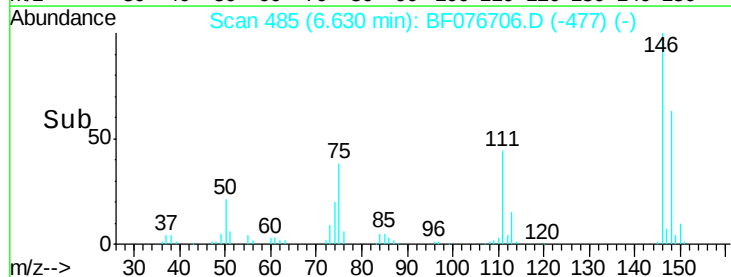
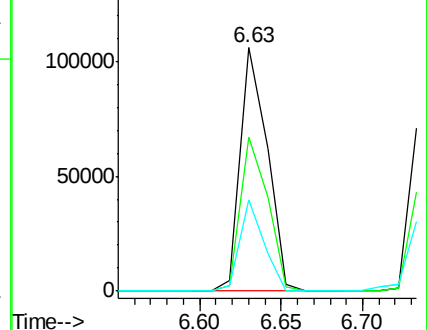
75 37.6 23.0 34.4#

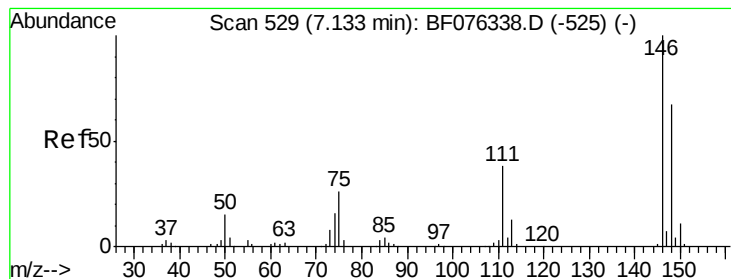


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 42.01 ng

RT: 6.74 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

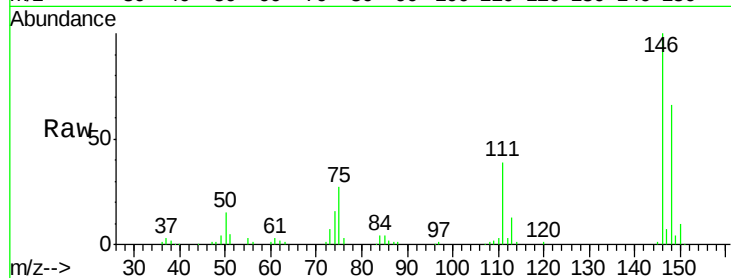
Tot Ion:146 Resp: 120865

Ion Ratio Lower Upper

146 100

148 66.3 53.2 79.8

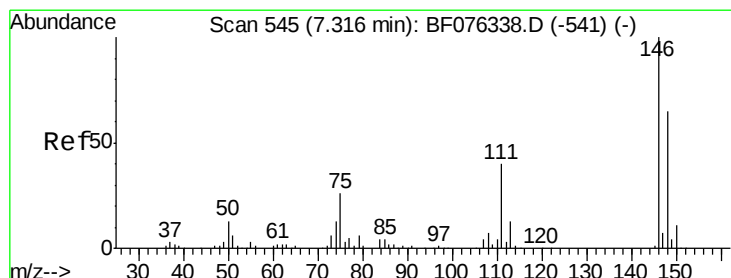
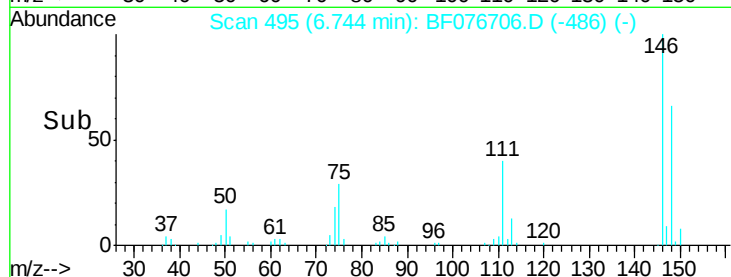
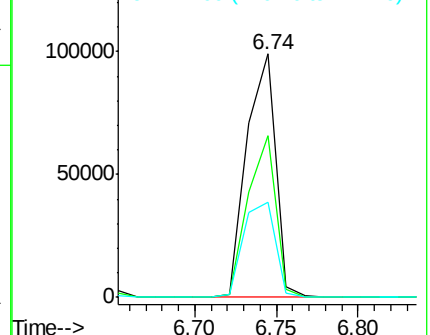
111 39.1 30.7 46.1



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: 43.81 ng

RT: 6.93 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

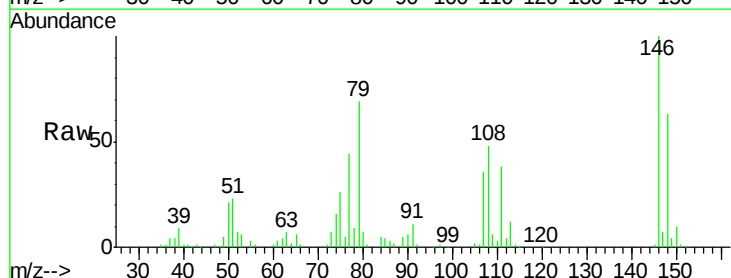
Tgt Ion:146 Resp: 119530

Ion Ratio Lower Upper

146 100

148 63.0 52.2 78.2

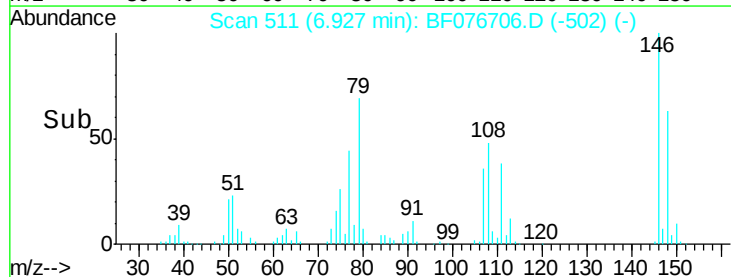
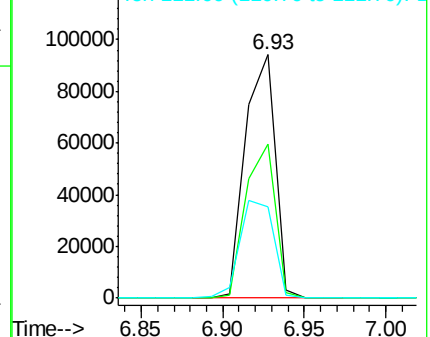
111 37.5 32.2 48.2

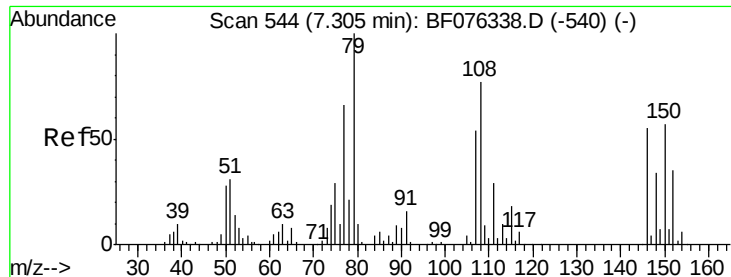


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 29.26 ng

RT: 6.93 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

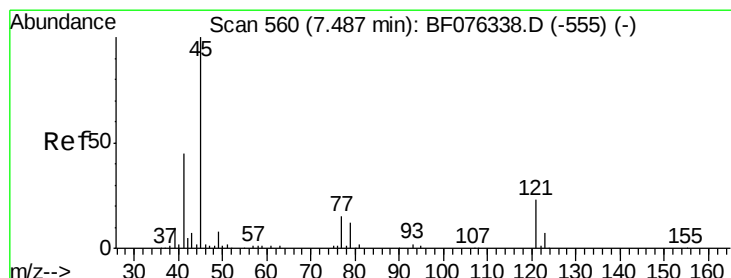
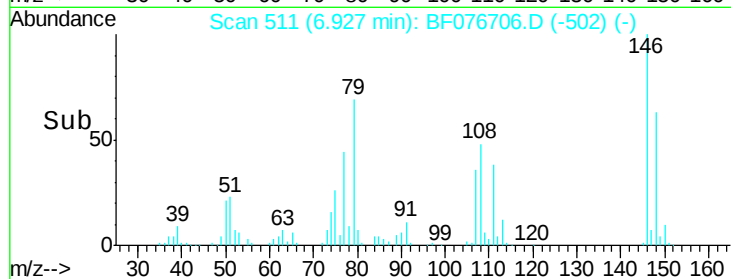
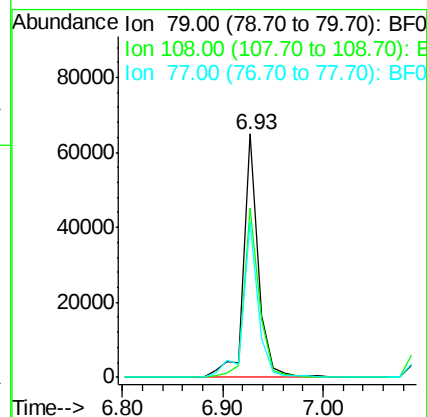
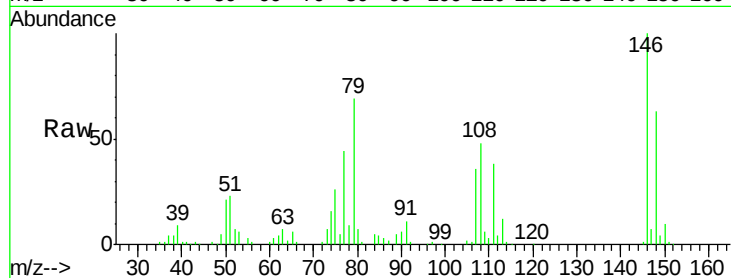
Tot Ion: 79 Resp: 66126

Ion Ratio Lower Upper

79 100

108 69.4 62.0 93.0

77 63.9 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 50.33 ng

RT: 7.12 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

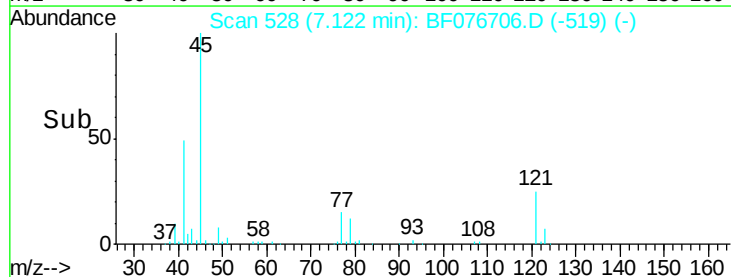
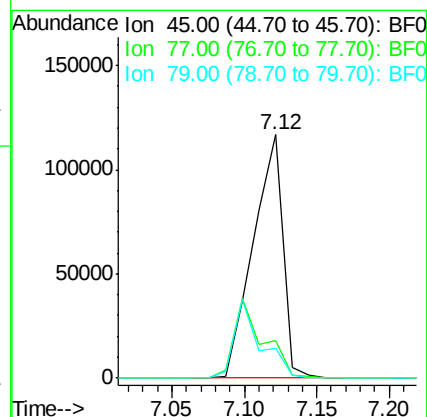
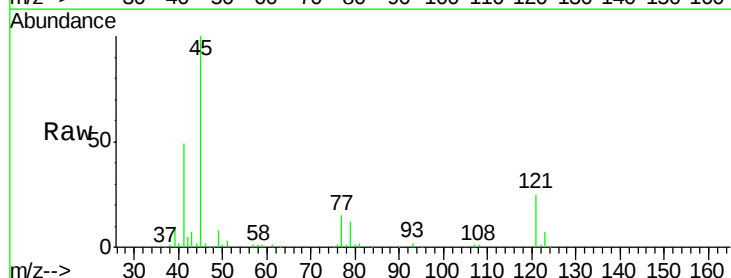
Tgt Ion: 45 Resp: 166230

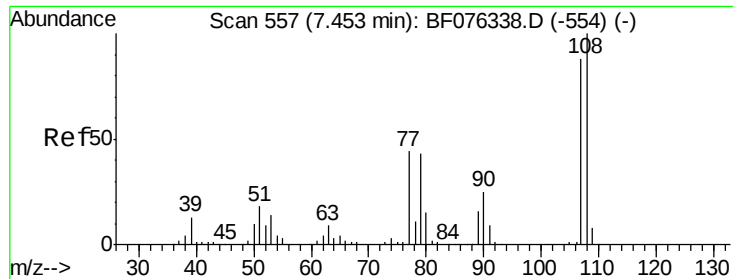
Ion Ratio Lower Upper

45 100

77 15.3 0.0 34.5

79 12.5 0.0 32.3

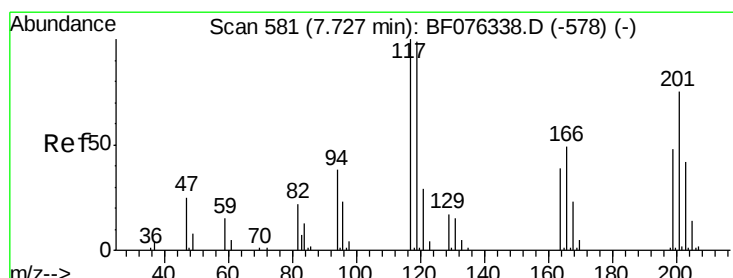
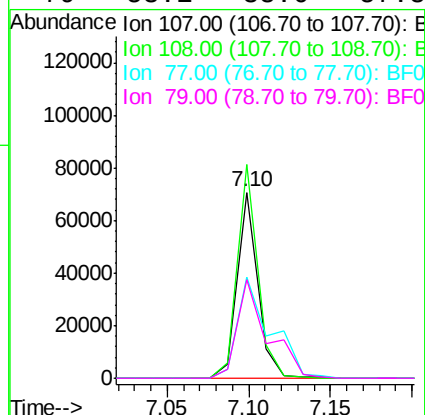
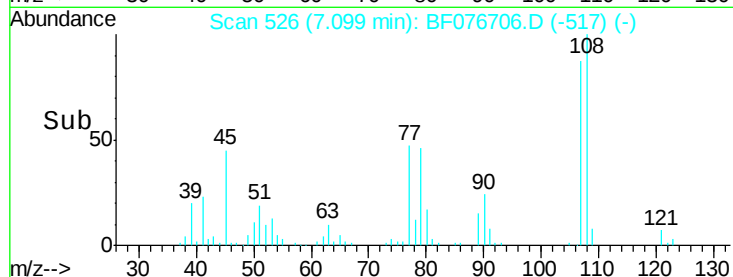
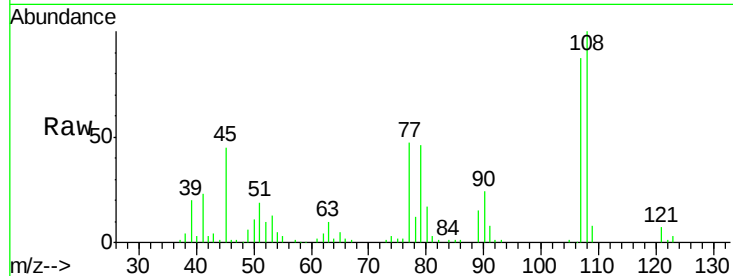




#17
2-Methylphenol
Concen: 30.38 ng
RT: 7.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

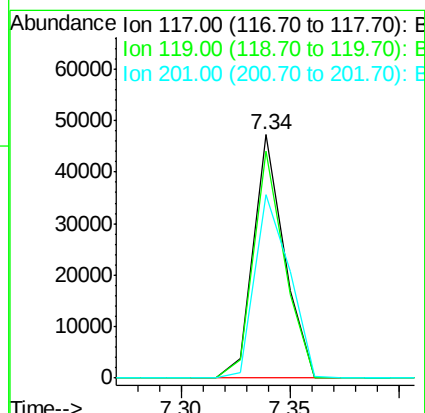
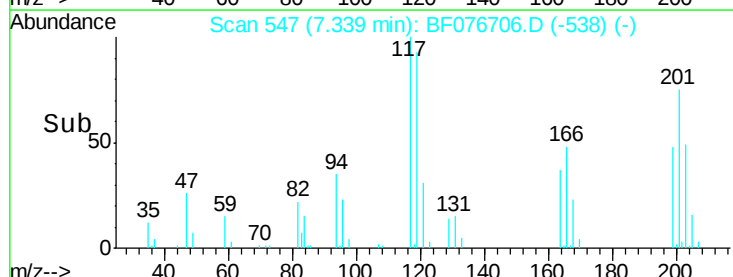
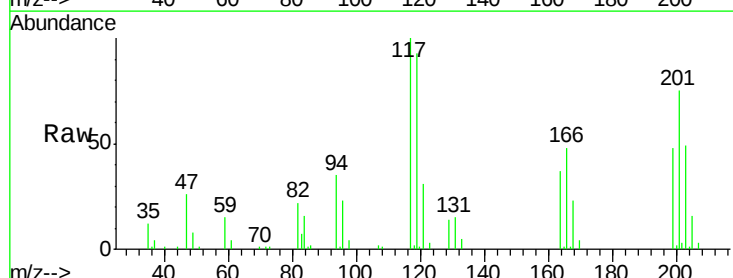
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

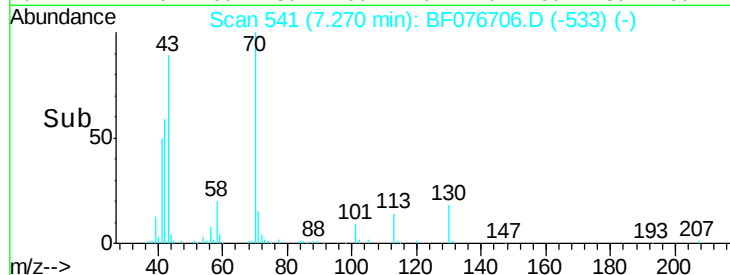
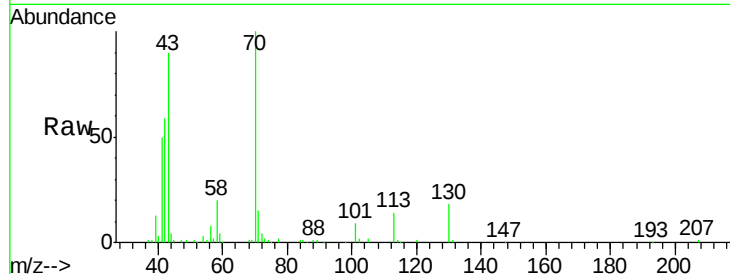
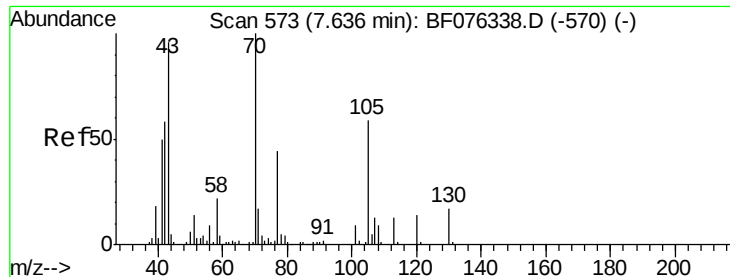
Tot Ion:	107	Resp:	61091
Ion	Ratio	Lower	Upper
107	100		
108	115.0	90.6	135.8
77	54.4	40.1	60.1
79	53.1	38.6	57.8



#18
Hexachloroethane
Concen: 45.31 ng
RT: 7.34 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion:	117	Resp:	46597
Ion	Ratio	Lower	Upper
117	100		
119	93.1	79.3	118.9
201	75.1	59.7	89.5

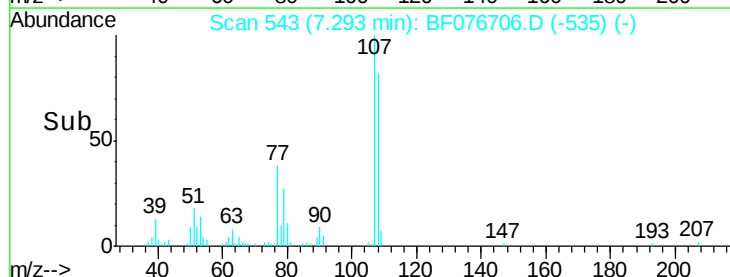
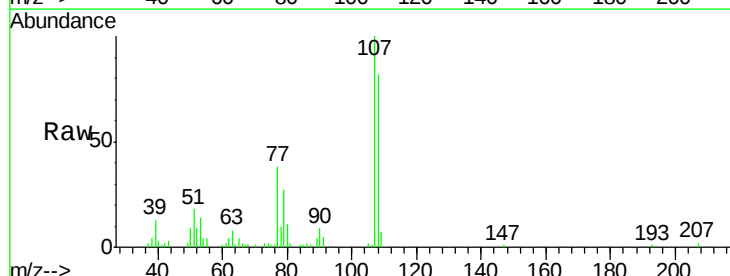
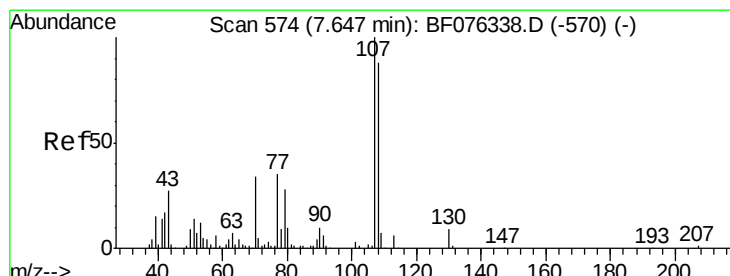
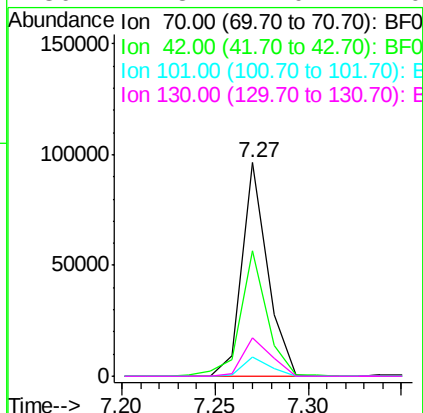




#19
n-Nitroso-di-n-propylamine
Concen: 48.26 ng
RT: 7.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

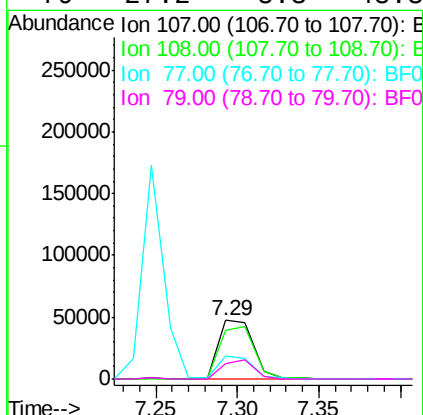
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

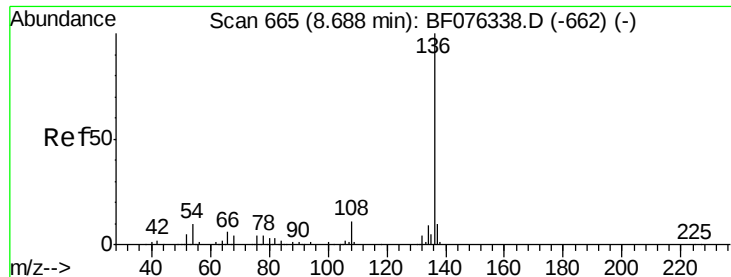
Tot Ion: 70 Resp: 91986
Ion Ratio Lower Upper
70 100
42 59.0 46.6 70.0
101 9.1 7.0 10.6
130 17.8 14.0 21.0



#20
3+4-Methylphenols
Concen: 26.15 ng
RT: 7.29 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion:107 Resp: 71011
Ion Ratio Lower Upper
107 100
108 82.3 67.5 107.5
77 38.1 15.2 55.2
79 27.2 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

Tot Ion:136 Resp: 154803

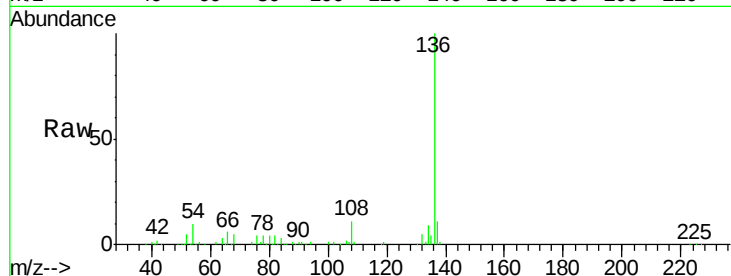
Ion Ratio Lower Upper

136 100

137 10.5 8.4 12.6

54 10.1 7.8 11.6

68 5.4 3.4 5.2#

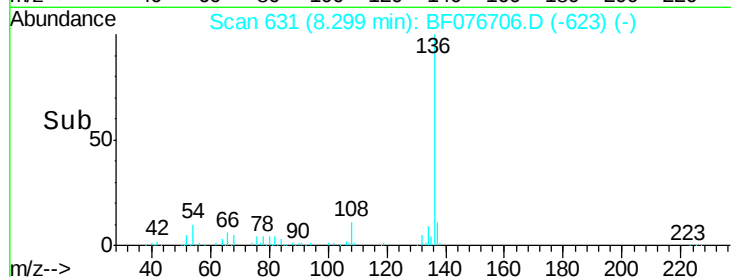


Abundance Ion 136.00 (135.70 to 136.70): E

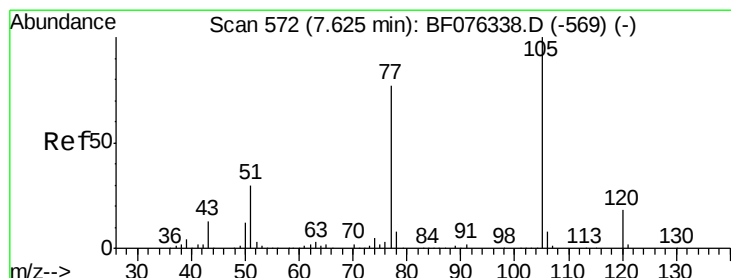
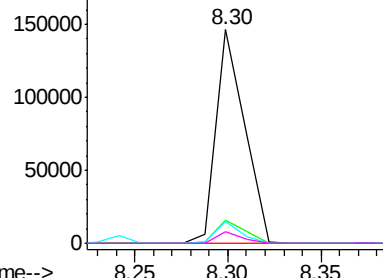
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 55.53 ng

RT: 7.25 min Scan# 539

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Tgt Ion:105 Resp: 206040

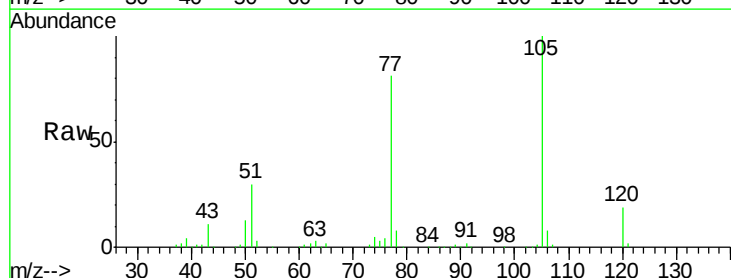
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 30.5 23.8 35.8

120 18.9 14.6 22.0

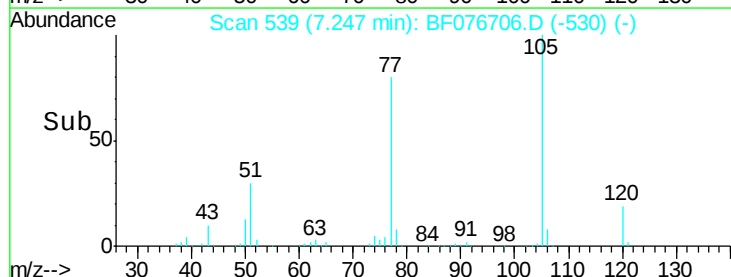


Abundance Ion 105.00 (104.70 to 105.70): E

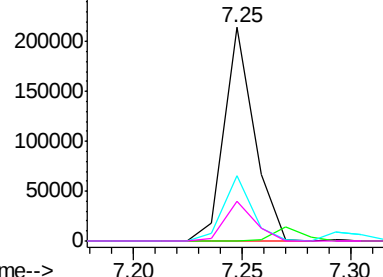
Ion 71.00 (70.70 to 71.70): BF0

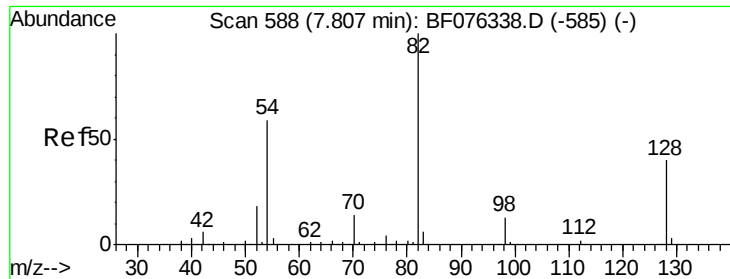
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

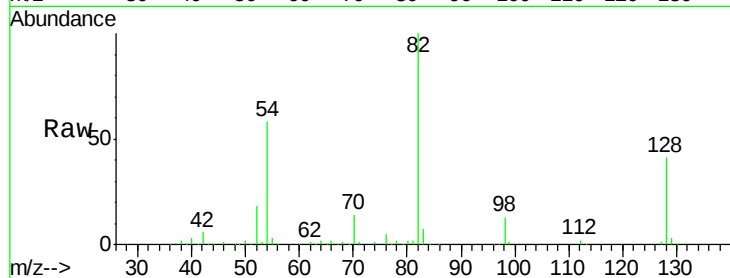




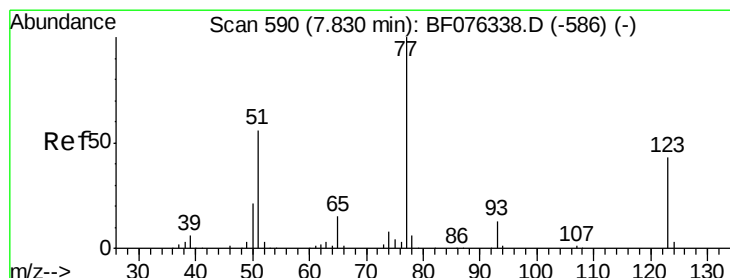
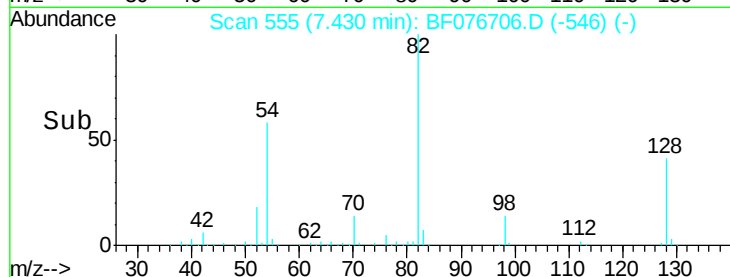
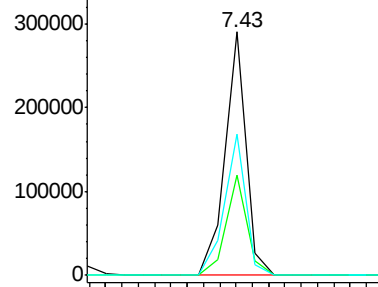
#23
Nitrobenzene-d5
Concen: 99.66 ng
RT: 7.43 min Scan# 555
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

Tot Ion: 82 Resp: 259402
Ion Ratio Lower Upper
82 100
128 41.3 31.9 47.9
54 58.2 47.2 70.8

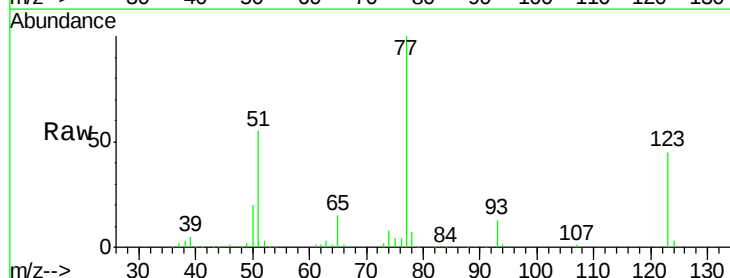


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

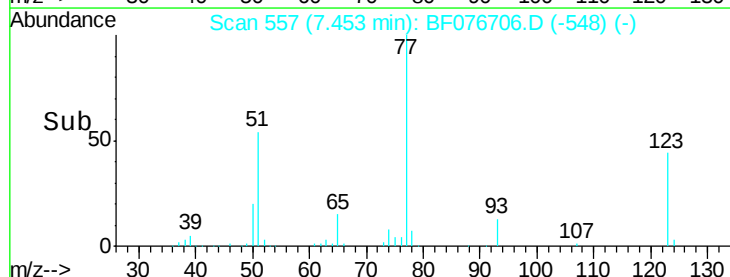
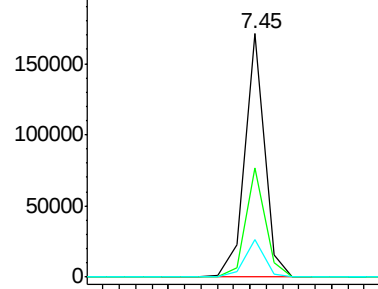


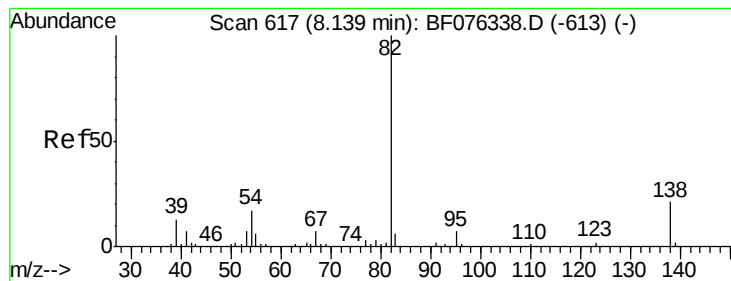
#24
Nitrobenzene
Concen: 53.76 ng
RT: 7.45 min Scan# 557
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion: 77 Resp: 145085
Ion Ratio Lower Upper
77 100
123 44.7 34.3 51.5
65 15.2 12.2 18.2



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





#25

Isophorone

Concen: 51.86 ng

RT: 7.76 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

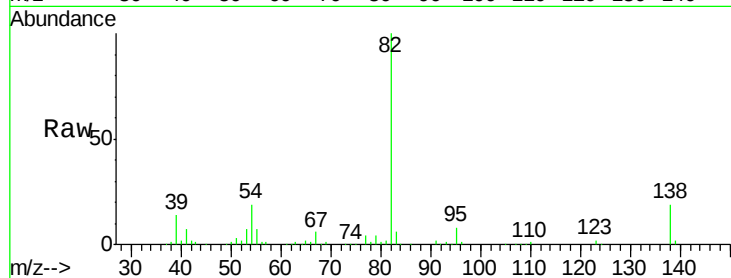
Tot Ion: 82 Resp: 260198

Ion Ratio Lower Upper

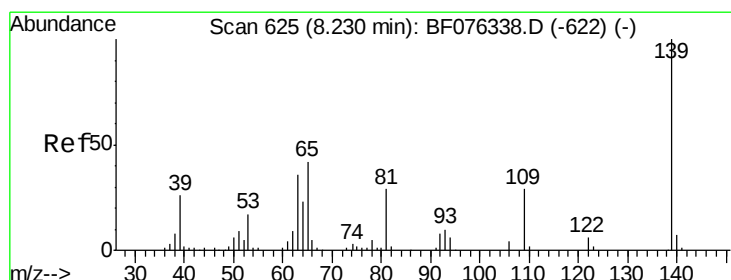
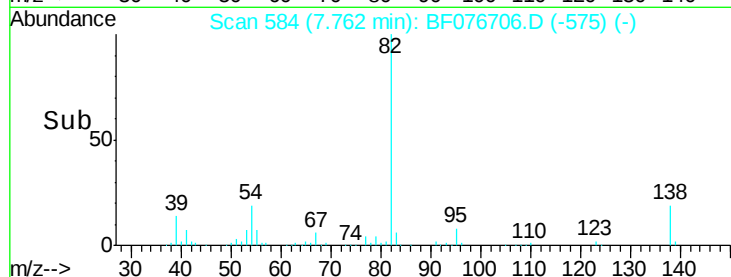
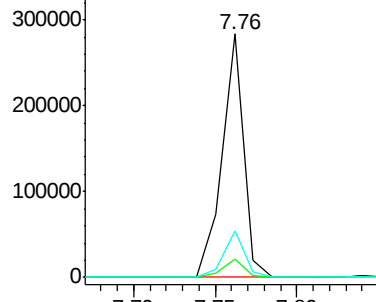
82 100

95 7.8 5.9 8.9

138 19.0 16.6 25.0



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



#26

2-Nitrophenol

Concen: 45.72 ng

RT: 7.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

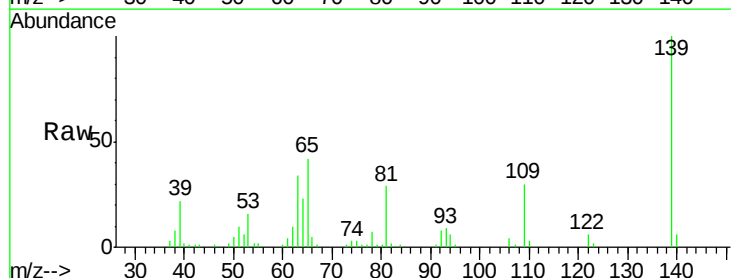
Tgt Ion: 139 Resp: 60258

Ion Ratio Lower Upper

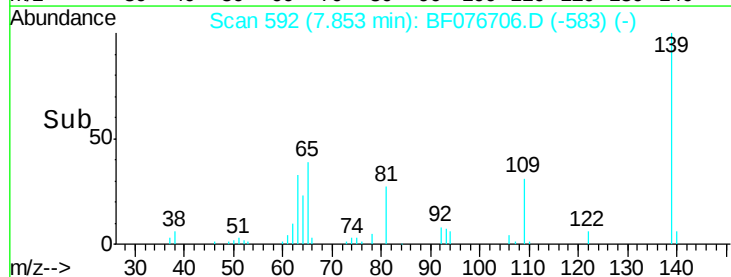
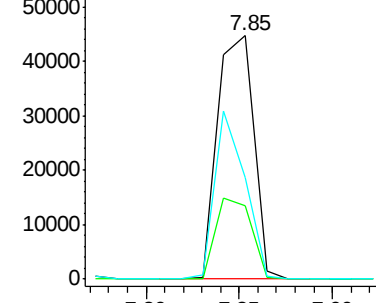
139 100

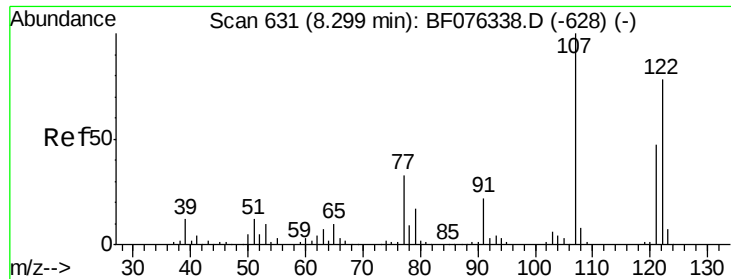
109 30.2 22.9 34.3

65 41.8 33.3 49.9



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

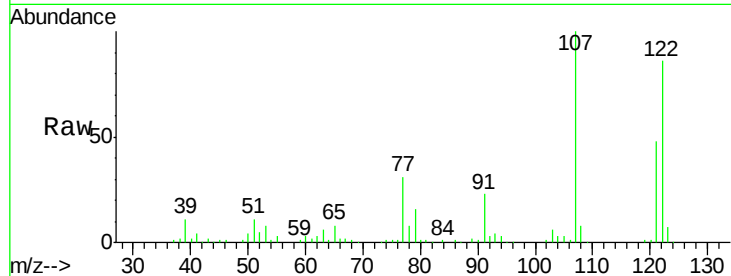




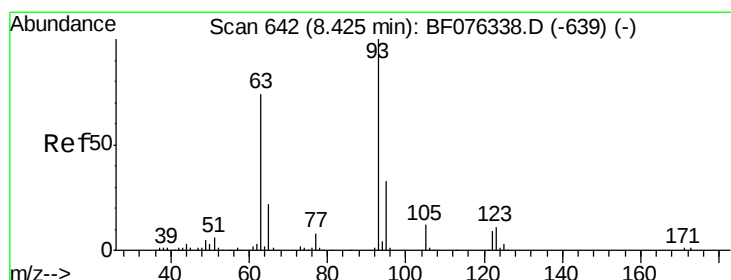
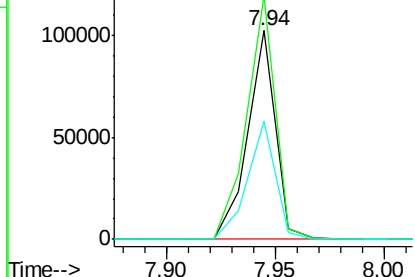
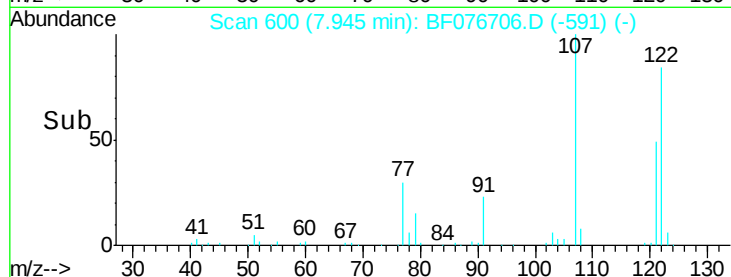
#27
 2,4-Dimethylphenol
 Concen: 42.34 ng
 RT: 7.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

Tot Ion:122 Resp: 90330
 Ion Ratio Lower Upper
 122 100
 107 116.6 102.5 153.7
 121 56.5 47.8 71.8

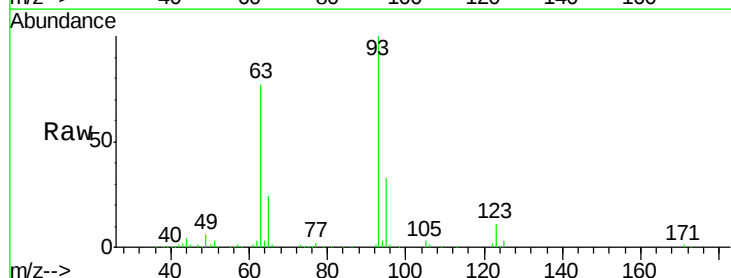


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

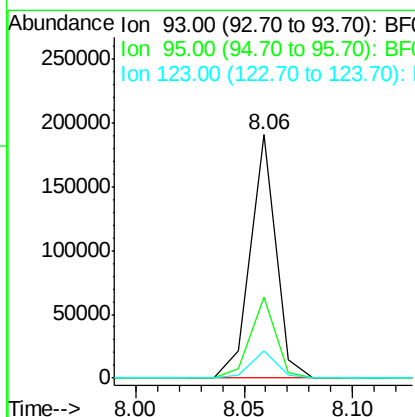
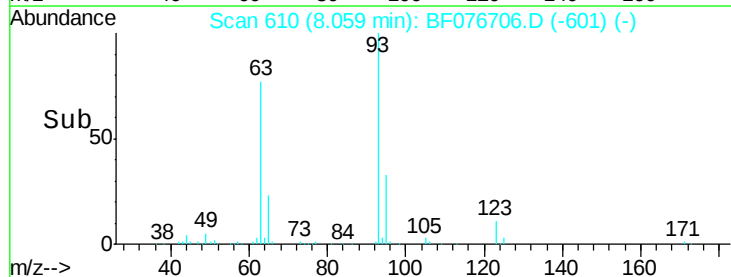


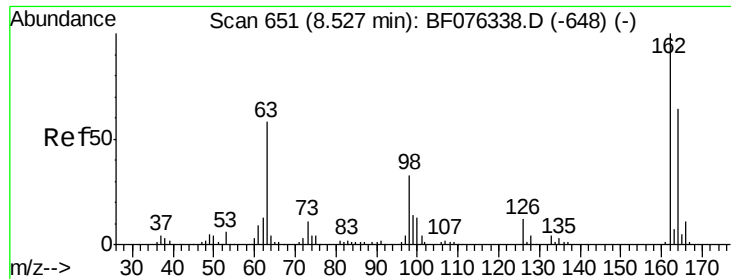
#28
 bis(2-Chloroethoxy)methane
 Concen: 52.97 ng
 RT: 8.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

Tgt Ion: 93 Resp: 156011
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.2 39.2
 123 11.1 9.1 13.7



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

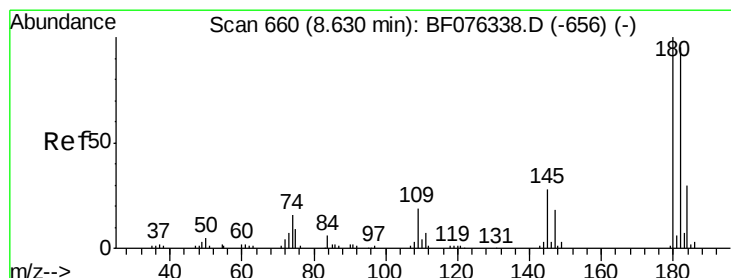
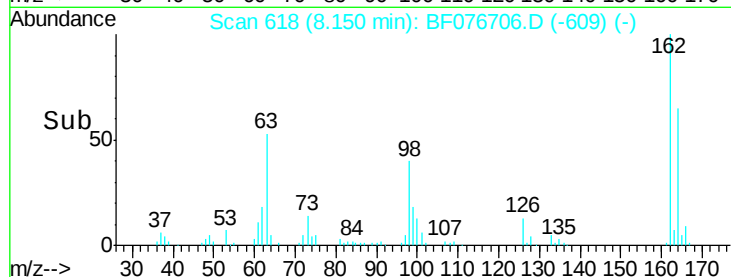
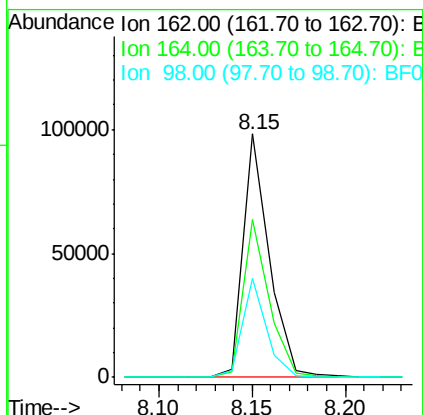
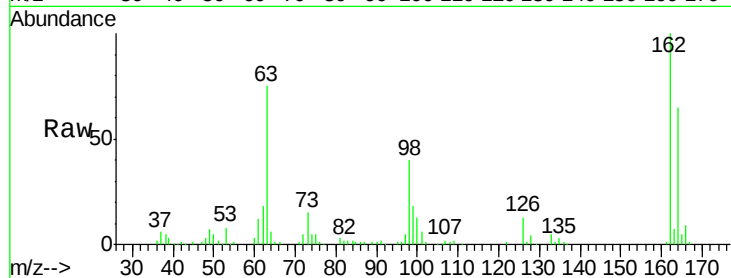




#29
 2,4-Dichlorophenol
 Concen: 45.91 ng
 RT: 8.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

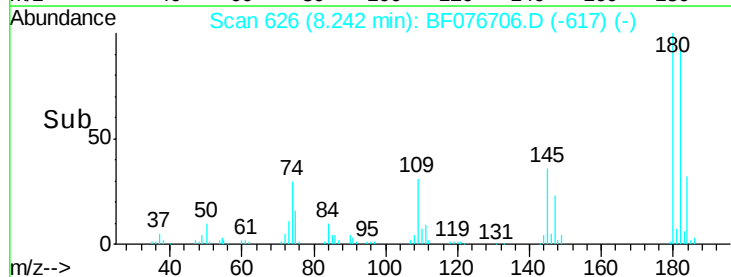
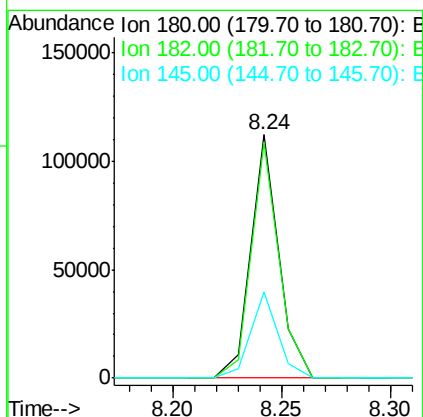
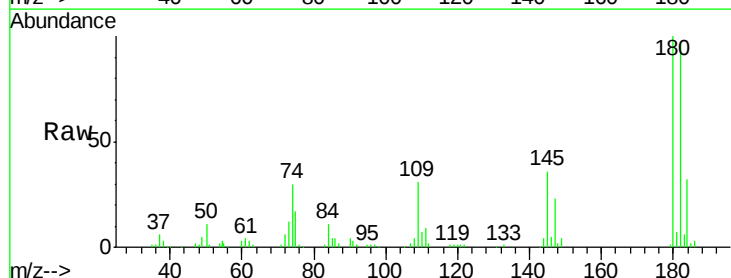
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

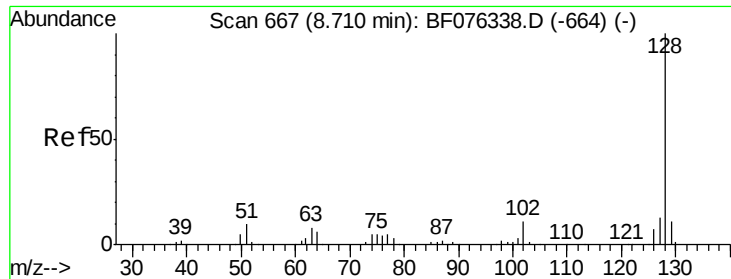
Tot Ion:162 Resp: 96259
 Ion Ratio Lower Upper
 162 100
 164 64.6 44.0 84.0
 98 40.4 13.4 53.4



#30
 1,2,4-Trichlorobenzene
 Concen: 44.39 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

Tgt Ion:180 Resp: 100338
 Ion Ratio Lower Upper
 180 100
 182 97.0 75.8 113.6
 145 35.6 22.4 33.6#

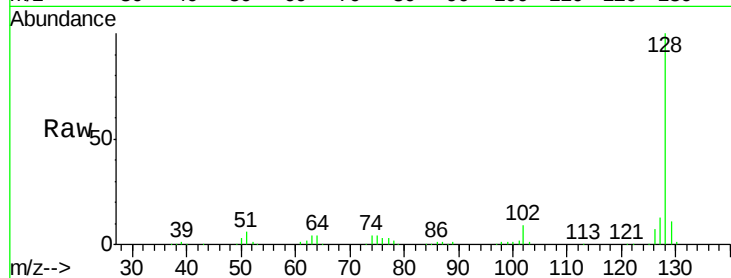




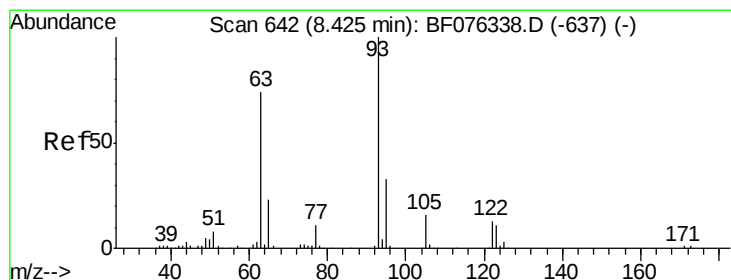
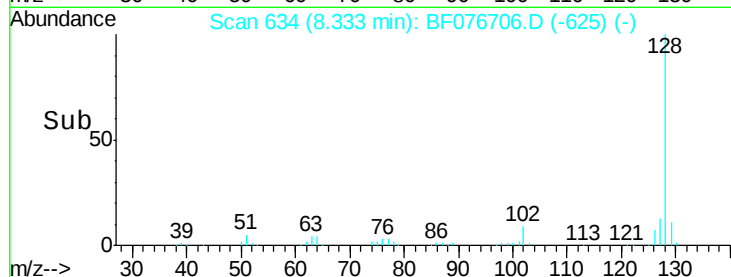
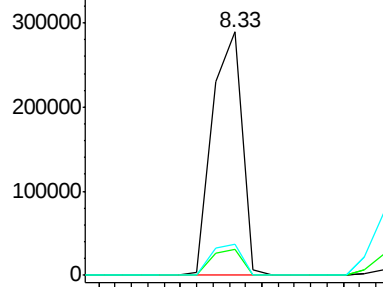
#31
Naphthalene
Concen: 47.33 ng
RT: 8.33 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

Tot Ion:128 Resp: 362984
Ion Ratio Lower Upper
128 100
129 10.6 9.1 13.7
127 12.7 10.2 15.2

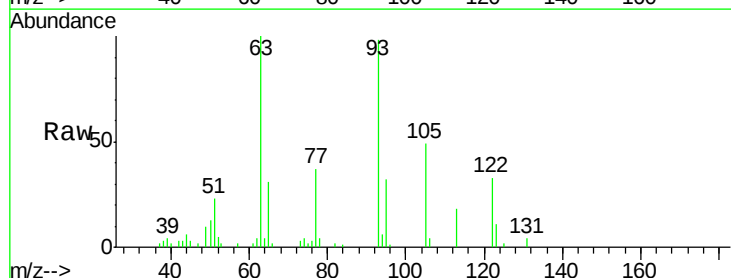


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

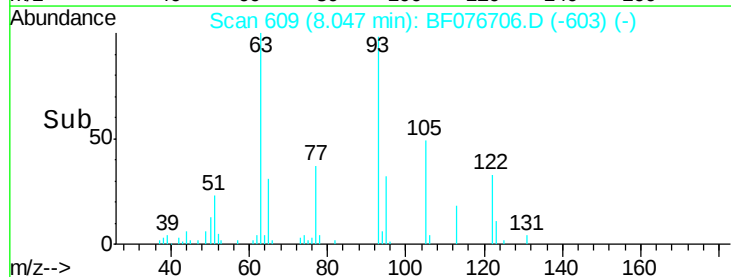
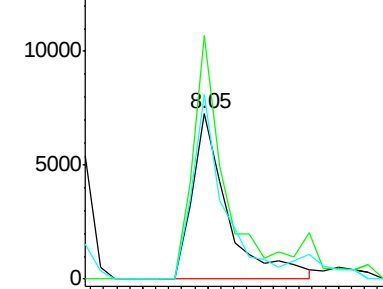


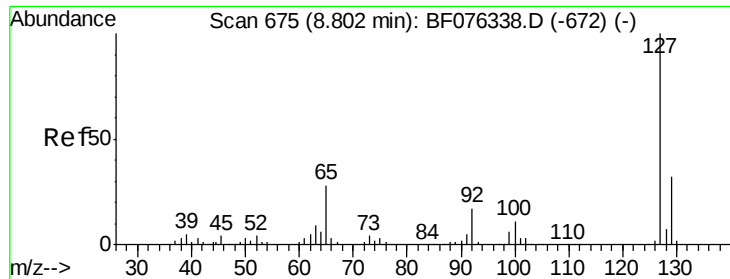
#32
Benzoic acid
Concen: 14.53 ng
RT: 8.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion:122 Resp: 13731
Ion Ratio Lower Upper
122 100
105 147.4 110.2 150.2
77 112.0 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

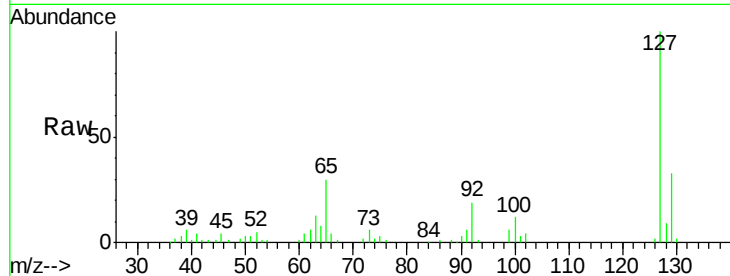




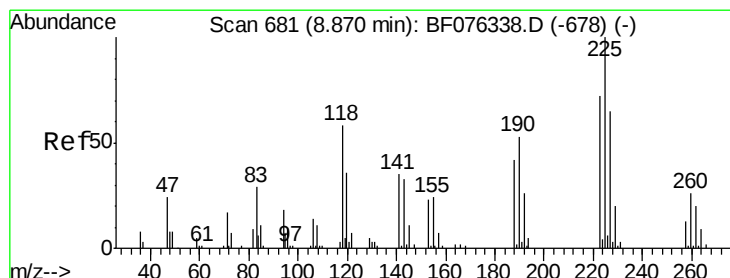
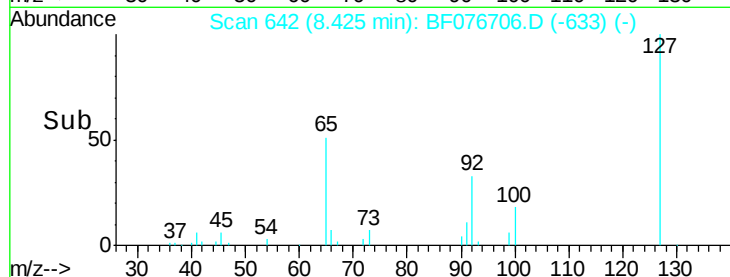
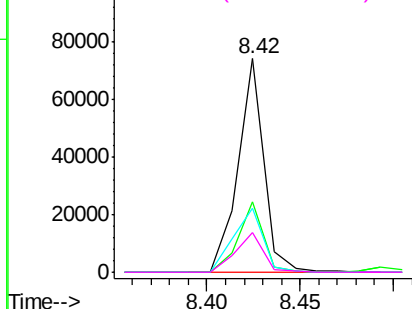
#33
4-Chloroaniline
Concen: 23.01 ng
RT: 8.42 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

Tot Ion:	127	Resp:	72029
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.6	38.4
65	30.1	22.1	33.1
92	18.7	13.6	20.4

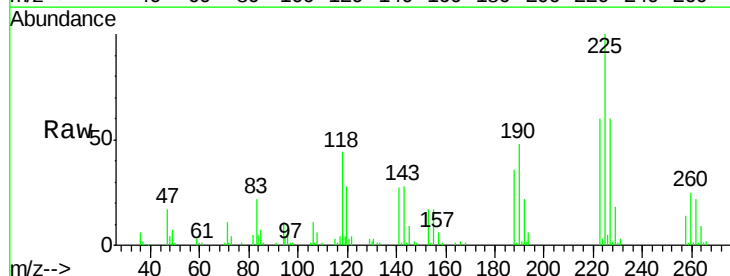


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

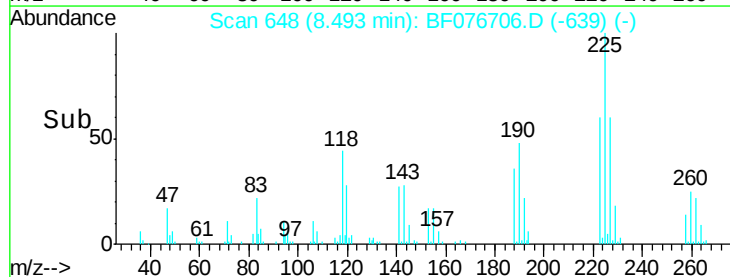
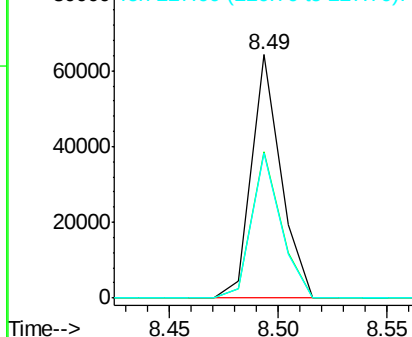


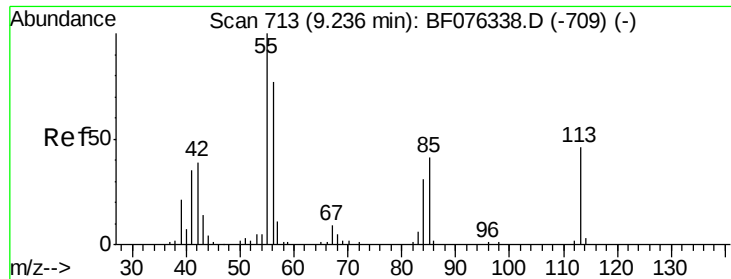
#34
Hexachlorobutadiene
Concen: 45.93 ng
RT: 8.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion:	225	Resp:	60364
Ion	Ratio	Lower	Upper
225	100		
223	60.3	57.3	85.9
227	59.7	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

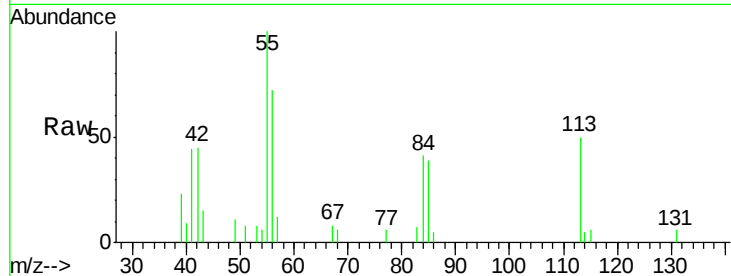




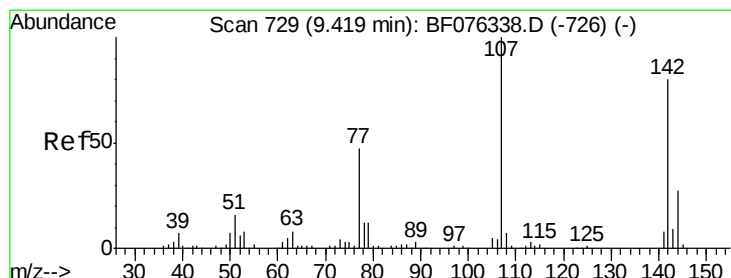
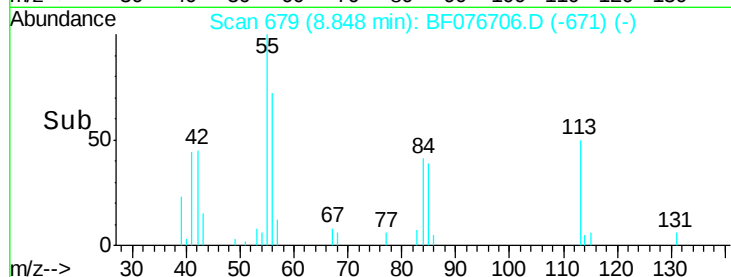
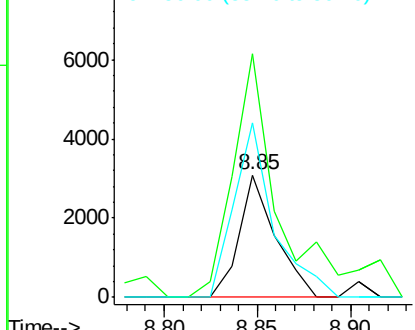
#35
Caprolactam
Concen: 6.97 ng
RT: 8.85 min Scan# 679
Delta R.T. -0.01 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

Tot Ion:113 Resp: 4214
Ion Ratio Lower Upper
113 100
55 198.7 199.5 239.5#
56 142.5 148.4 188.4#

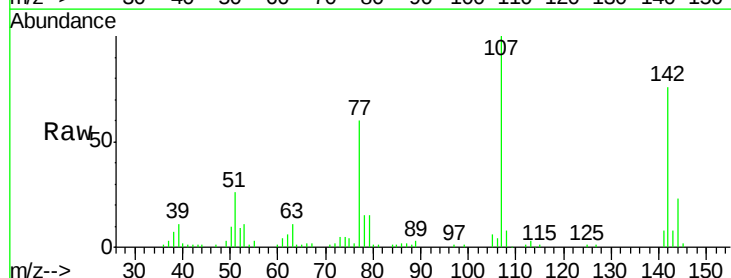


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF0
Ion 56.00 (55.70 to 56.70): BF0

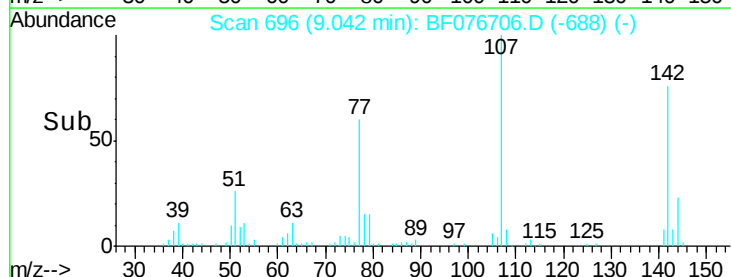
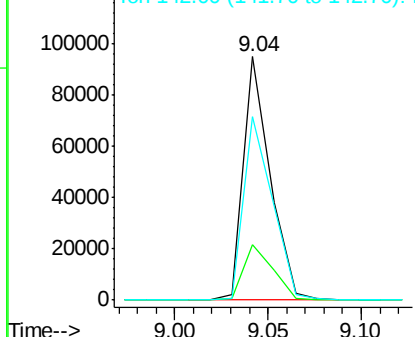


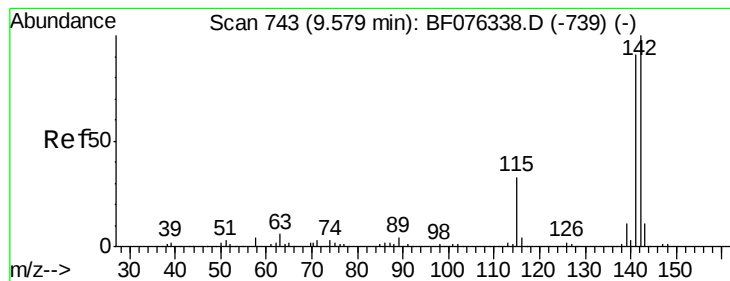
#36
4-Chloro-3-methylphenol
Concen: 40.63 ng
RT: 9.04 min Scan# 696
Delta R.T. -0.01 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion:107 Resp: 94797
Ion Ratio Lower Upper
107 100
144 23.0 21.8 32.6
142 75.6 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: 46.81 ng

RT: 9.18 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampled :

IDOC-03-W-RS

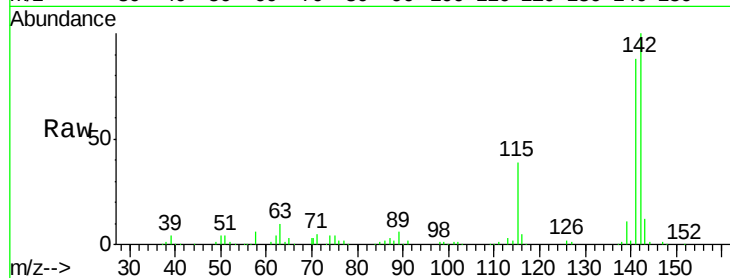
Tot Ion:142 Resp: 250476

Ion Ratio Lower Upper

142 100

141 87.9 72.4 108.6

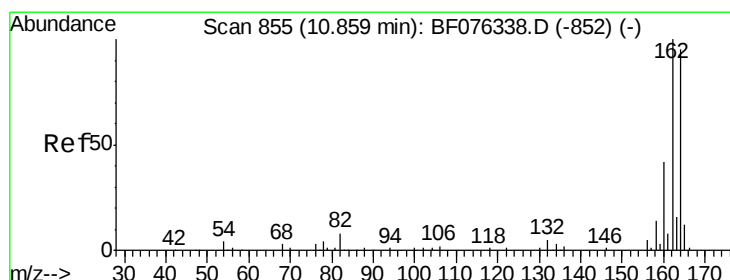
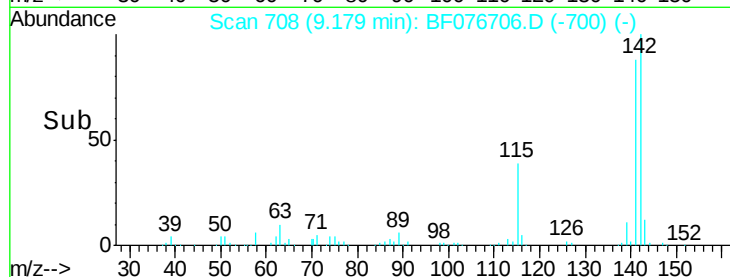
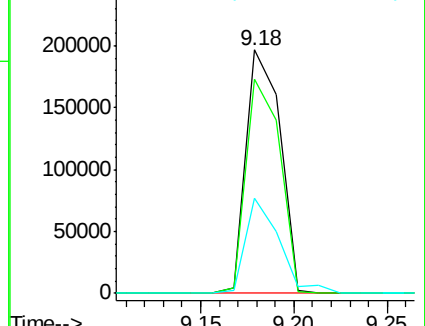
115 39.0 26.5 39.7



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: 10.45 min Scan# 819

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

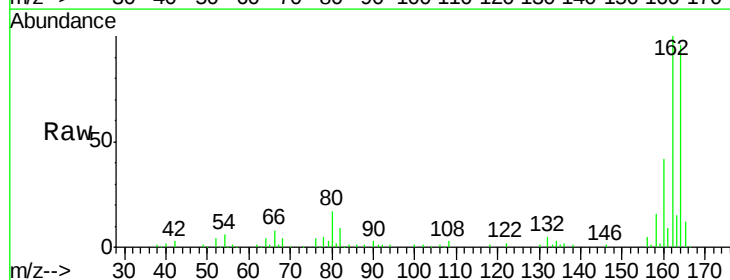
Tgt Ion:164 Resp: 83943

Ion Ratio Lower Upper

164 100

162 104.5 84.2 126.2

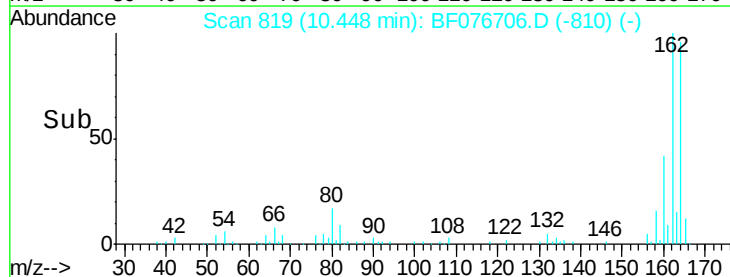
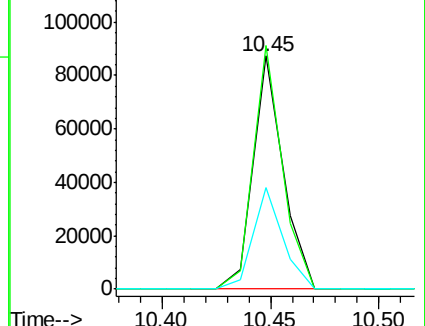
160 43.5 35.5 53.3

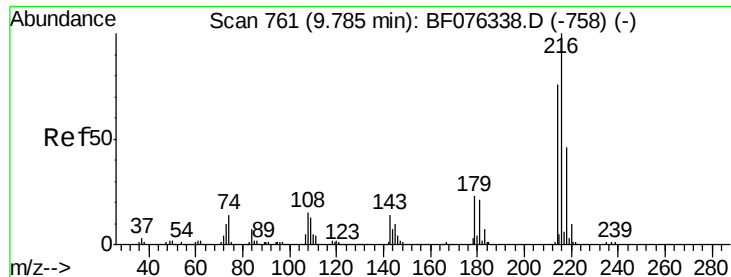


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

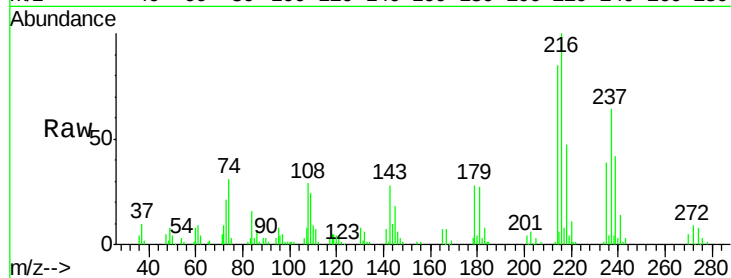




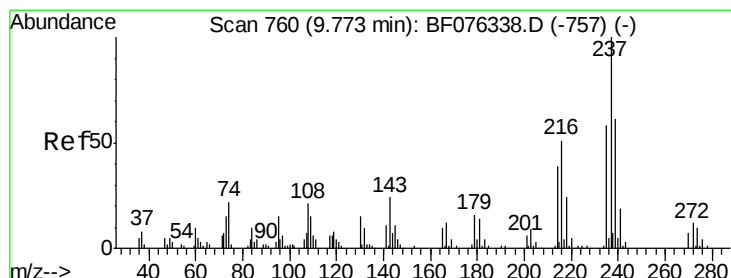
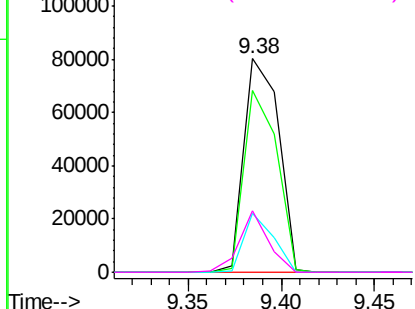
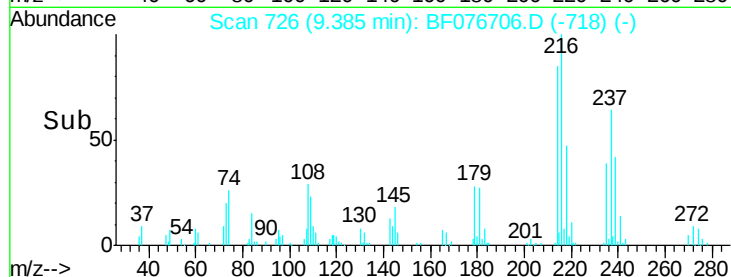
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 50.37 ng
 RT: 9.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

Tot Ion:216 Resp: 104003
 Ion Ratio Lower Upper
 216 100
 214 80.9 48.7 73.1#
 179 23.8 14.5 21.7#
 108 24.0 0.0 0.0#

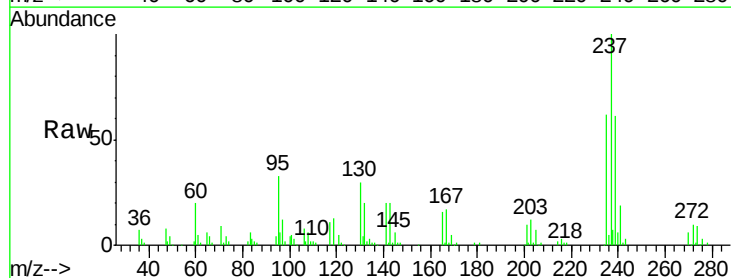


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

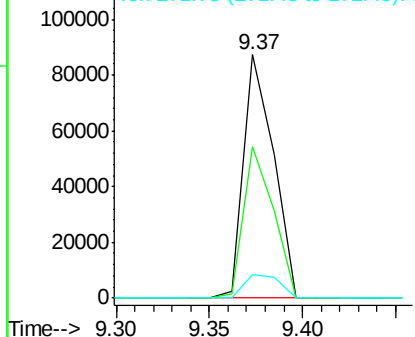
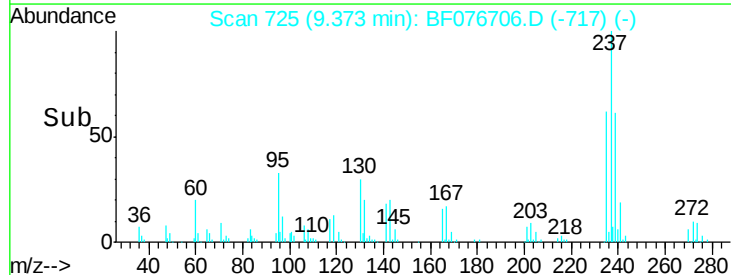


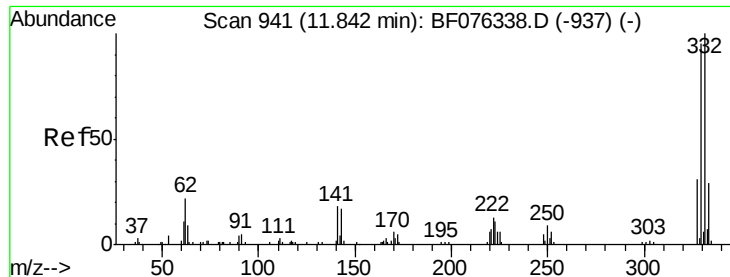
#40
 Hexachlorocyclopentadiene
 Concen: 81.19 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

Tgt Ion:237 Resp: 97187
 Ion Ratio Lower Upper
 237 100
 235 62.2 38.5 78.5
 272 9.8 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

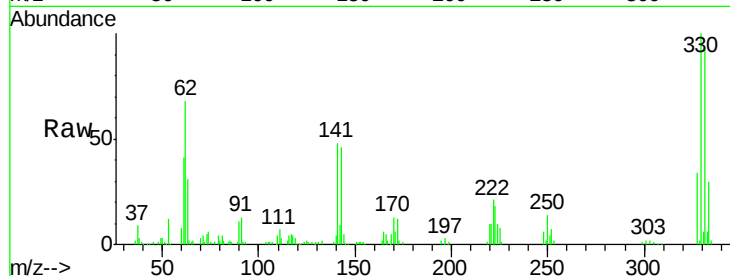




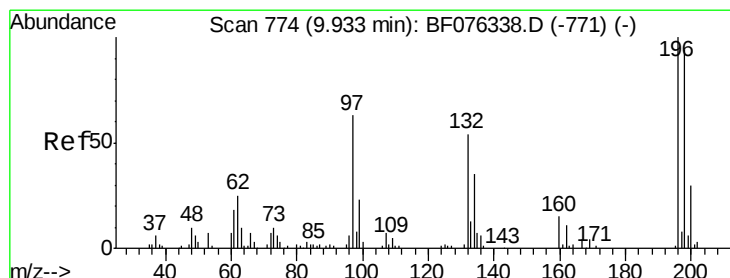
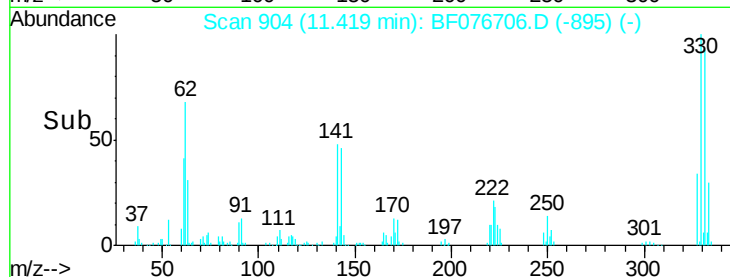
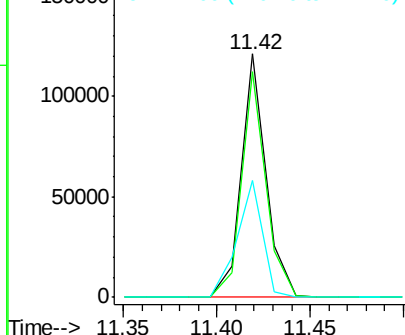
#41
 2,4,6-Tribromophenol
 Concen: 157.98 ng
 RT: 11.42 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

Tot Ion:330 Resp: 112083
 Ion Ratio Lower Upper
 330 100
 332 91.0 0.0 0.0#
 141 49.9 0.0 0.0#

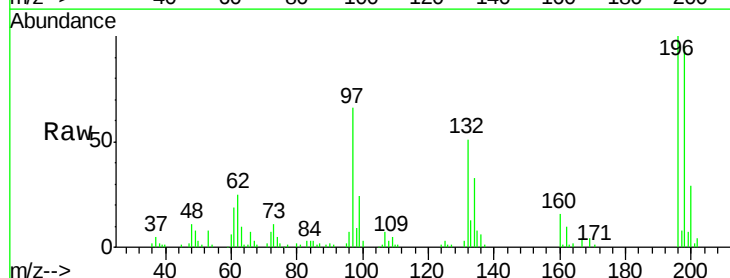


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

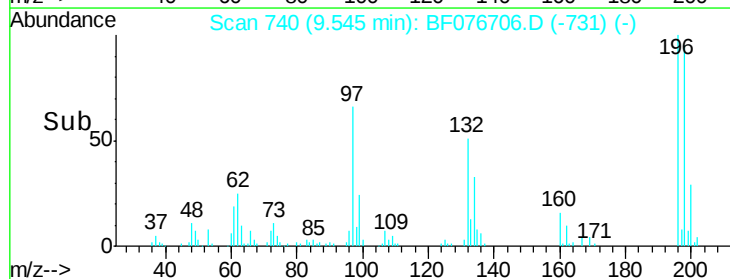
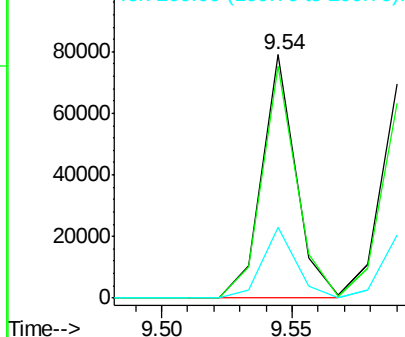


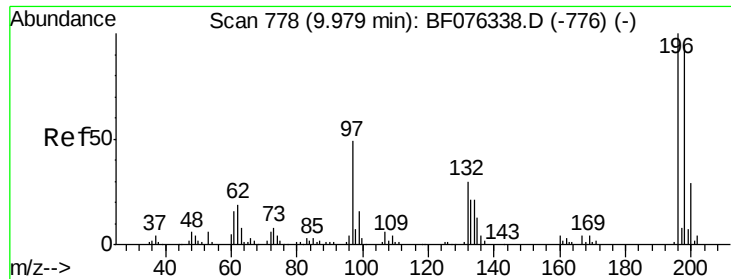
#42
 2,4,6-Trichlorophenol
 Concen: 47.36 ng
 RT: 9.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

Tgt Ion:196 Resp: 70948
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.6 113.4
 200 29.3 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

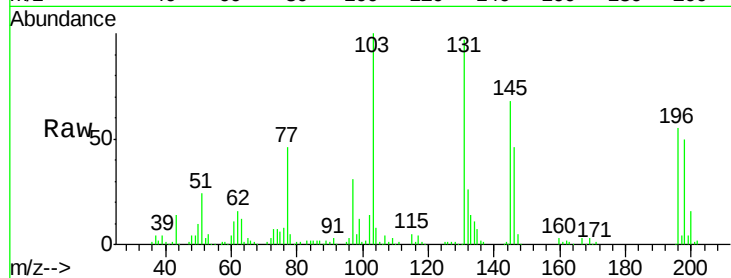




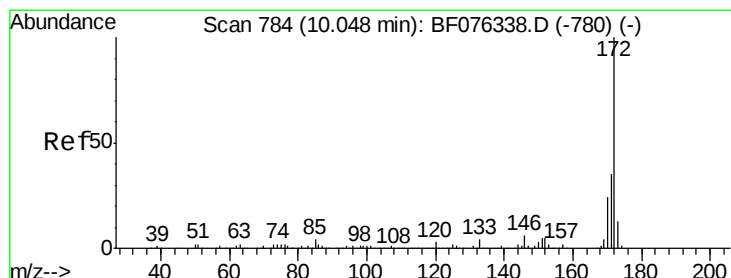
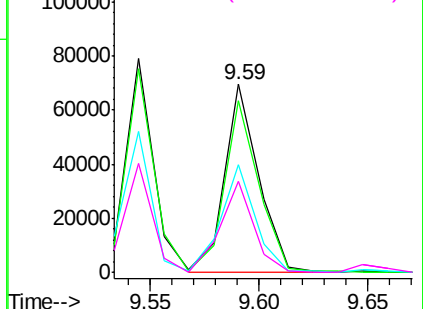
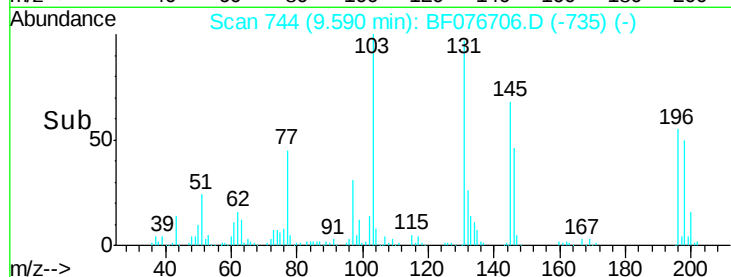
#43
 2,4,5-Trichlorophenol
 Concen: 46.71 ng
 RT: 9.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

Tot Ion:196 Resp: 75283
 Ion Ratio Lower Upper
 196 100
 198 91.1 75.2 112.8
 97 57.2 39.0 58.4
 132 48.1 24.4 36.6#

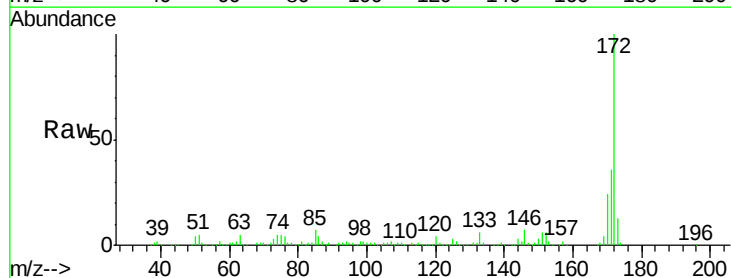


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

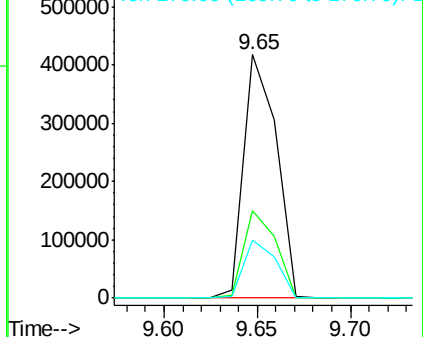
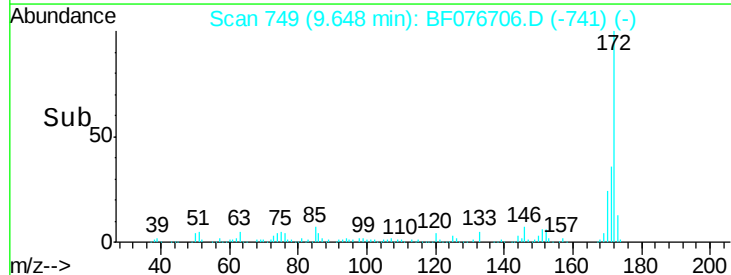


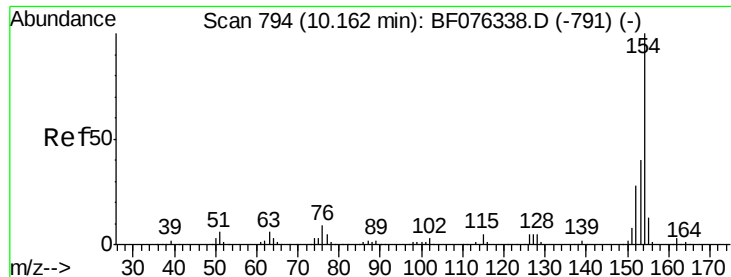
#44
 2-Fluorobiphenyl
 Concen: 94.15 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

Tgt Ion:172 Resp: 507875
 Ion Ratio Lower Upper
 172 100
 171 35.7 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: 52.04 ng

RT: 9.76 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

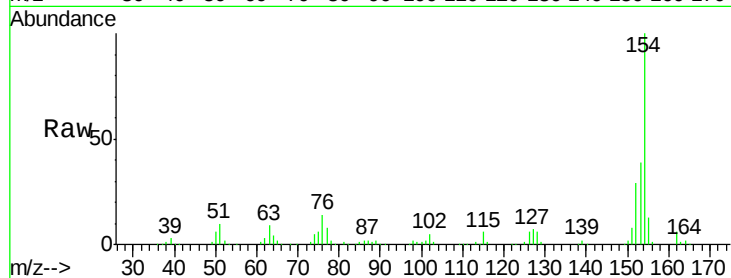
Tot Ion:154 Resp: 324554

Ion Ratio Lower Upper

154 100

153 39.3 20.0 60.0

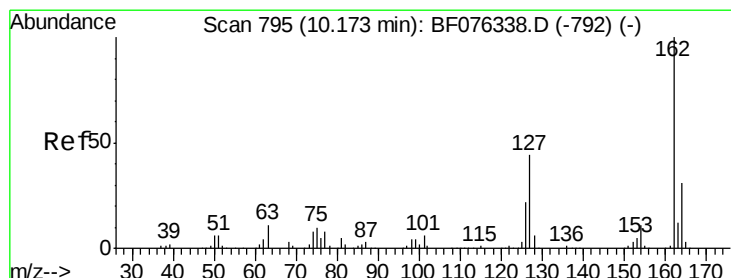
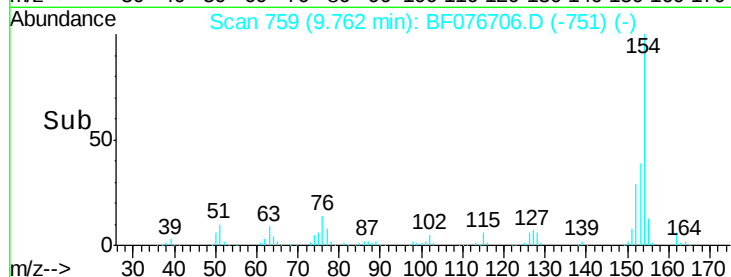
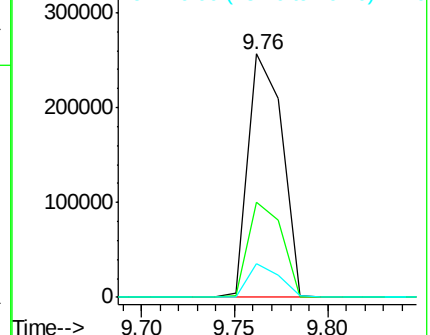
76 13.7 0.0 29.4



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: 49.86 ng

RT: 9.77 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

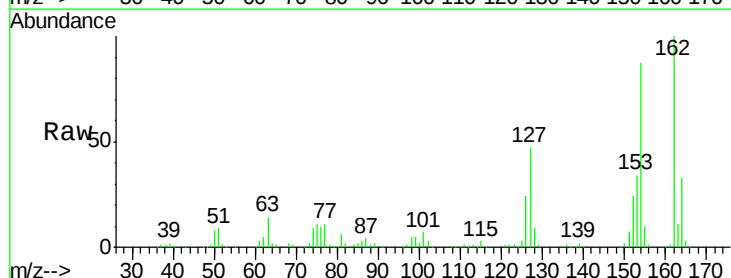
Tgt Ion:162 Resp: 246596

Ion Ratio Lower Upper

162 100

127 47.5 35.2 52.8

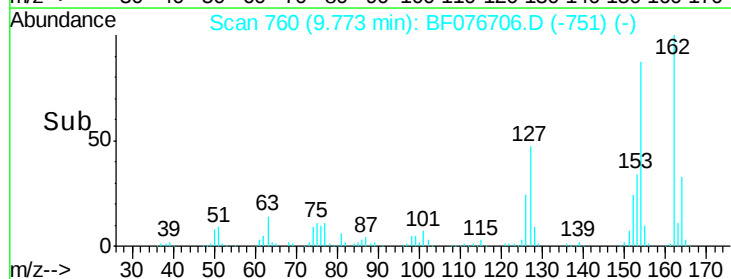
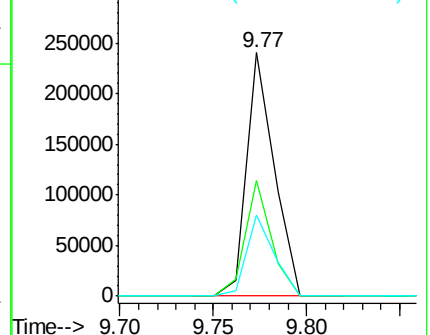
164 33.3 24.6 36.8

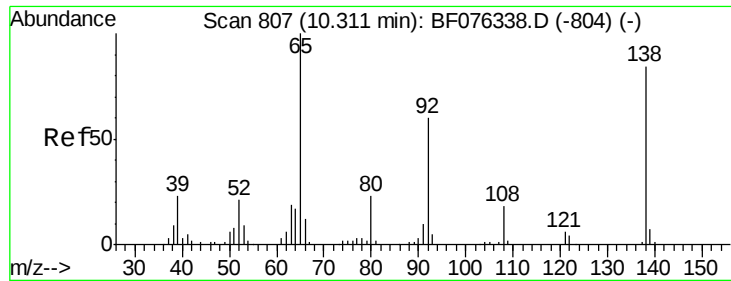


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

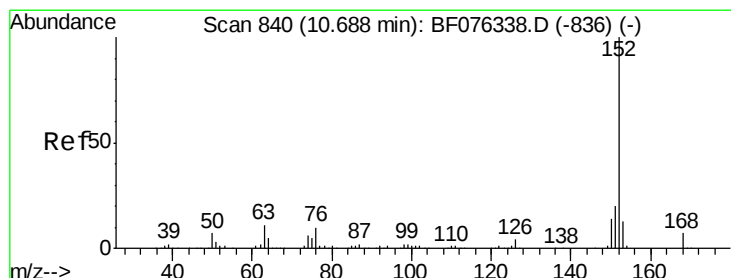
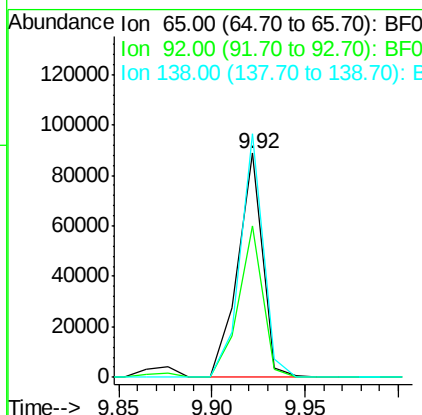
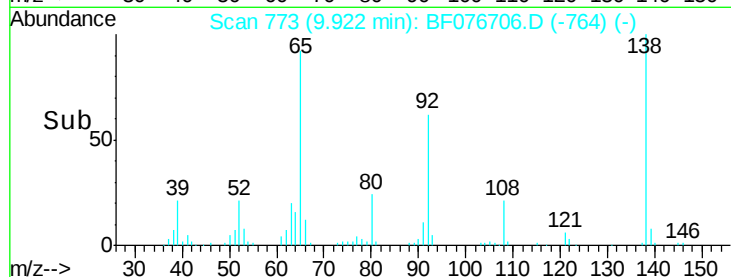
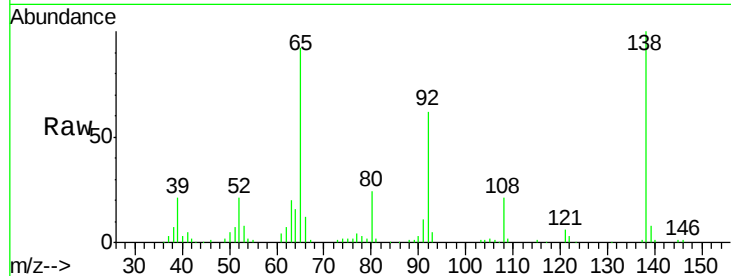




#47
 2-Nitroaniline
 Concen: 55.21 ng
 RT: 9.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

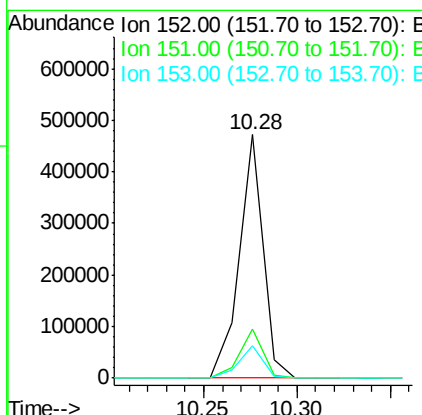
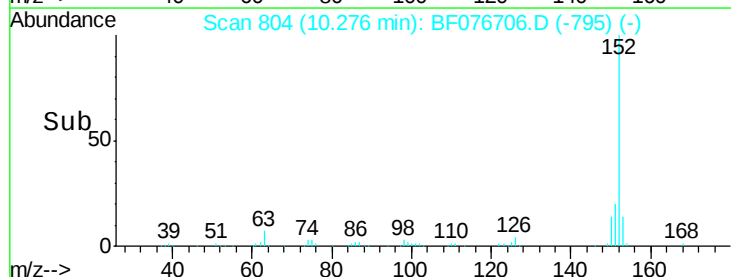
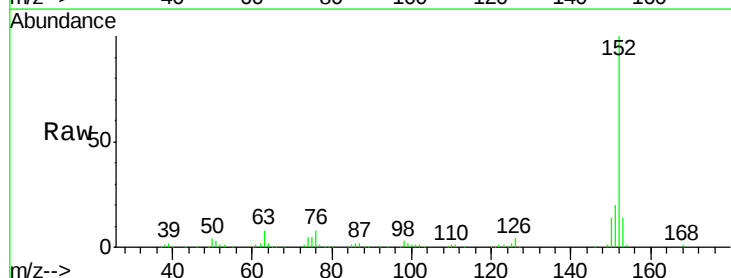
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

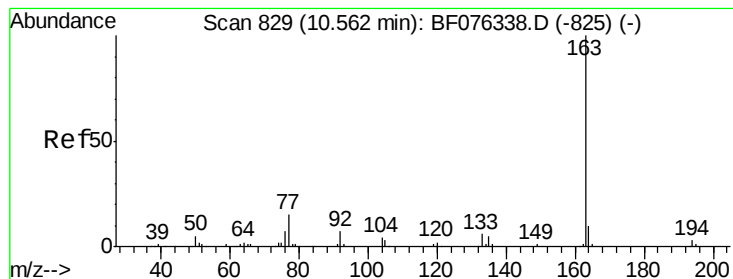
Tot Ion: 65 Resp: 83063
 Ion Ratio Lower Upper
 65 100
 92 67.7 48.0 72.0
 138 108.6 67.0 100.6#



#48
 Acenaphthylene
 Concen: 50.26 ng
 RT: 10.28 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

Tgt Ion: 152 Resp: 422789
 Ion Ratio Lower Upper
 152 100
 151 20.3 15.7 23.5
 153 13.5 10.2 15.2





#49

Dimethylphthalate

Concen: 54.82 ng

RT: 10.17 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

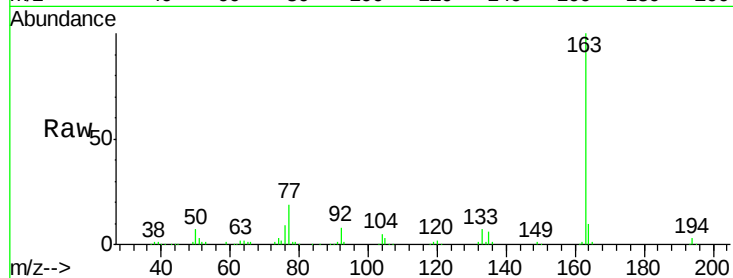
Tot Ion:163 Resp: 325549

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

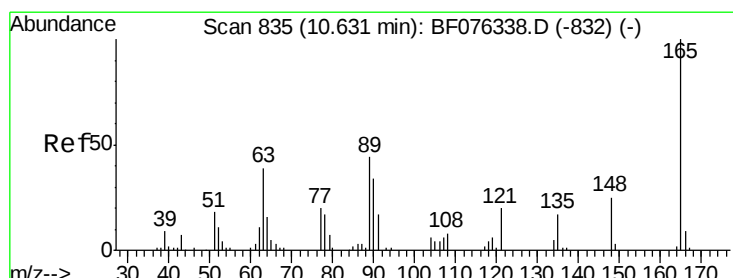
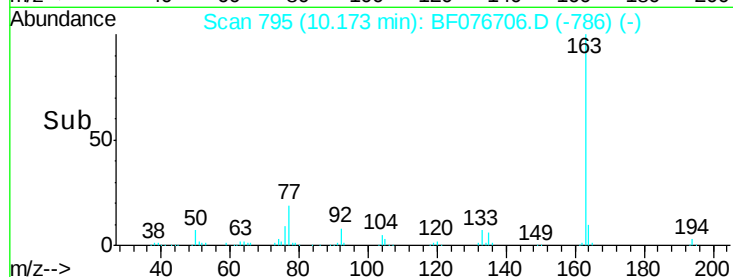
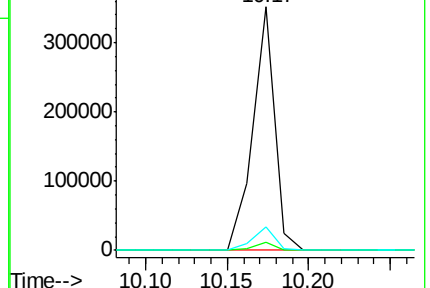
164 9.8 7.7 11.5



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: 53.33 ng

RT: 10.23 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

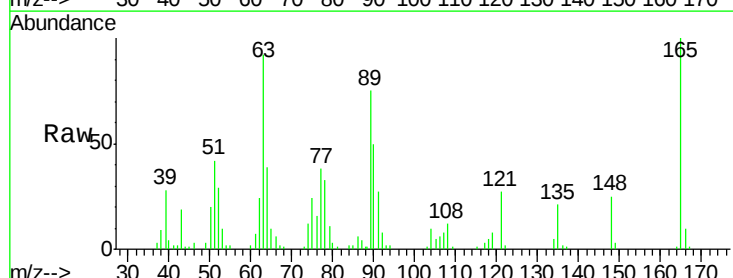
Tgt Ion:165 Resp: 64878

Ion Ratio Lower Upper

165 100

63 91.9 35.0 52.6#

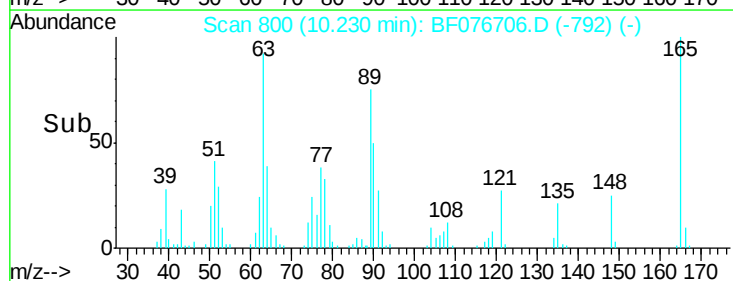
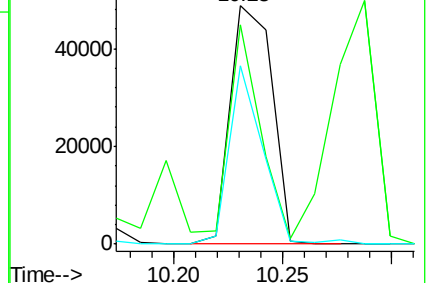
89 74.7 35.4 53.2#

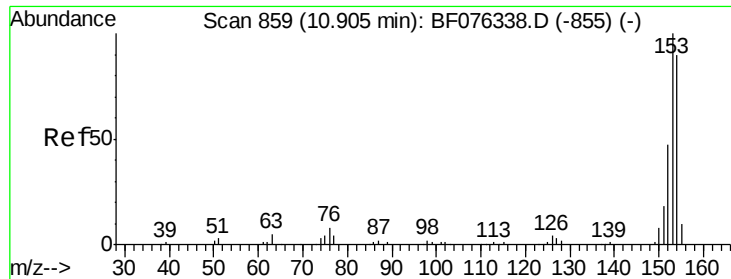


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 50.19 ng

RT: 10.49 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

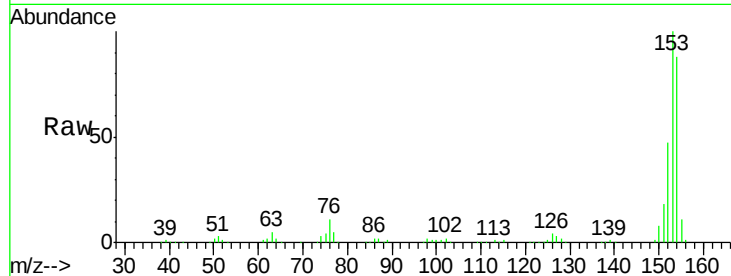
Tot Ion:154 Resp: 238882

Ion Ratio Lower Upper

154 100

153 113.8 89.4 134.0

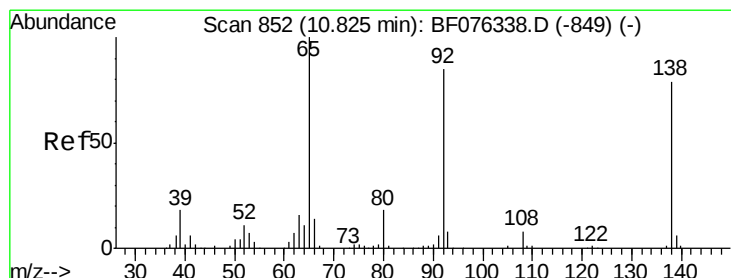
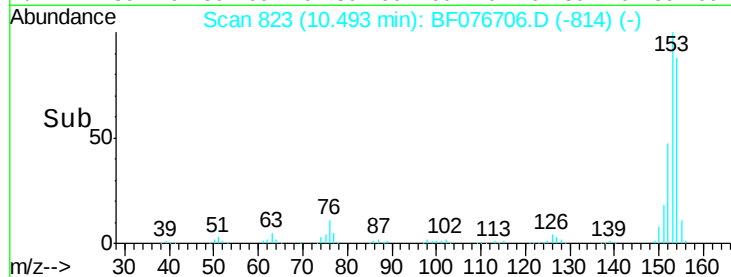
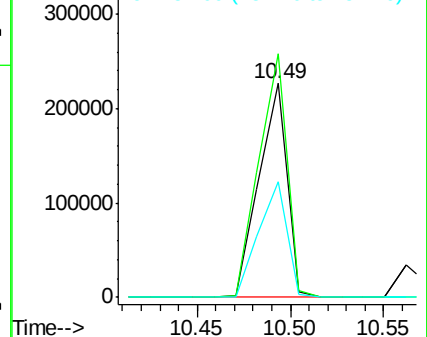
152 53.9 42.1 63.1



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: 35.06 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

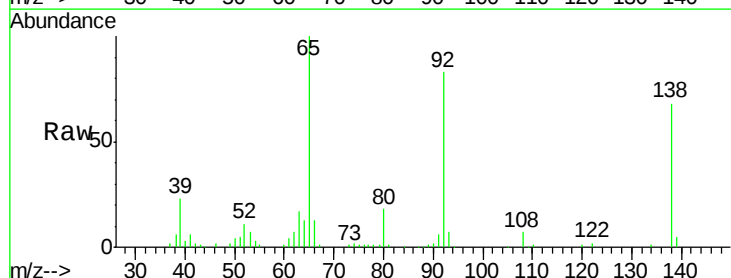
Tgt Ion:138 Resp: 48437

Ion Ratio Lower Upper

138 100

108 10.8 8.5 12.7

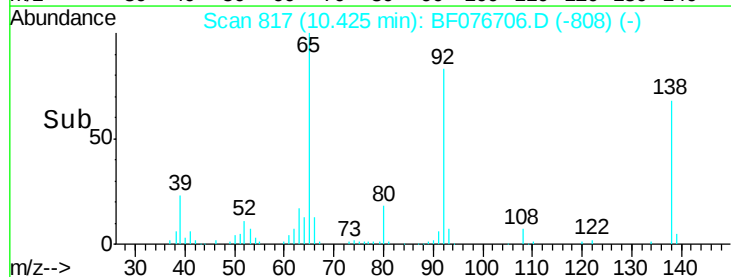
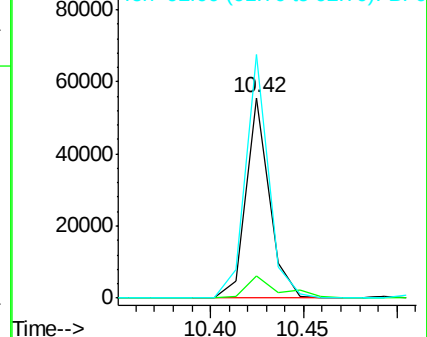
92 121.6 85.6 128.4

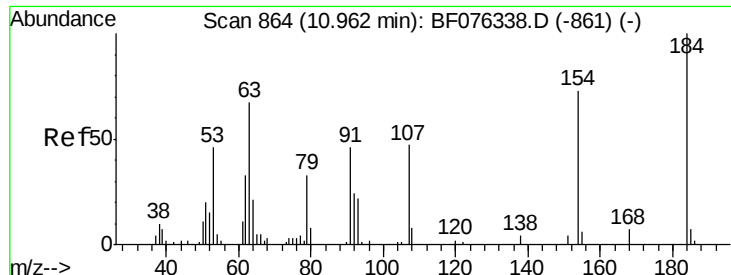


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

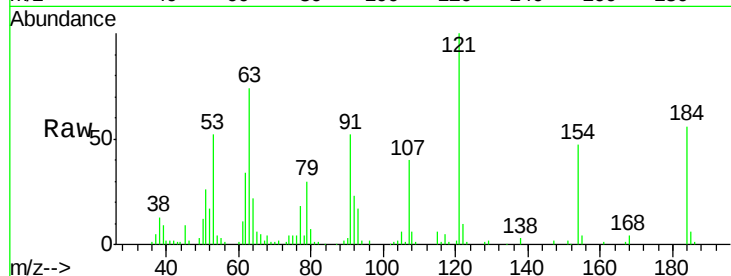




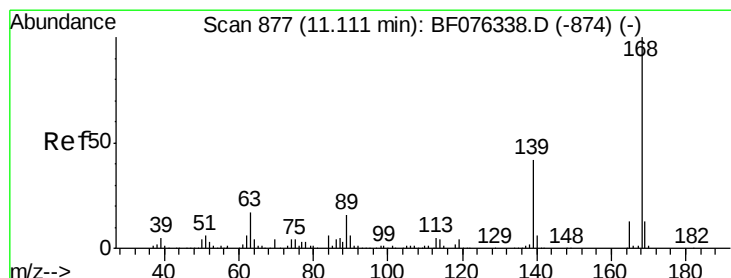
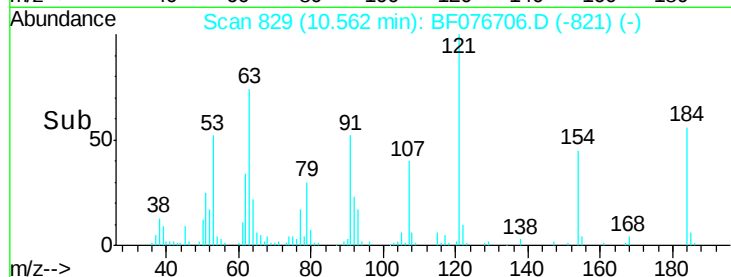
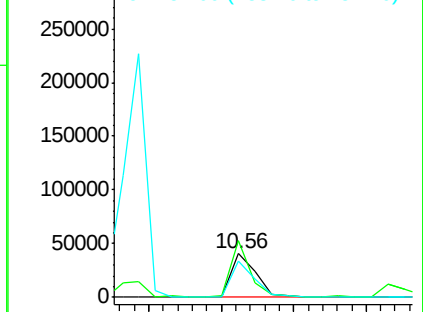
#53
2,4-Dinitrophenol
Concen: 74.06 ng
RT: 10.56 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

Tot Ion:184 Resp: 50262
Ion Ratio Lower Upper
184 100
63 131.9 53.4 80.0#
154 83.9 58.5 87.7

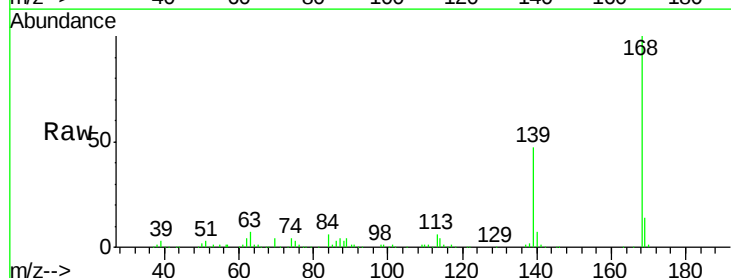


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

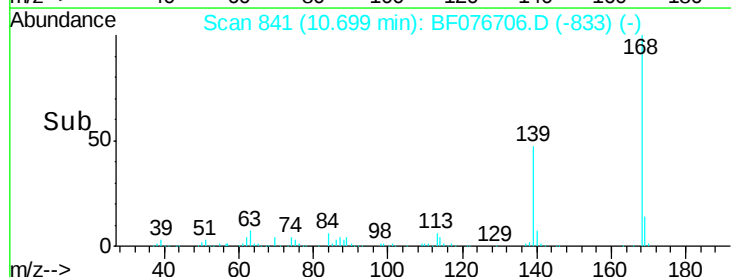
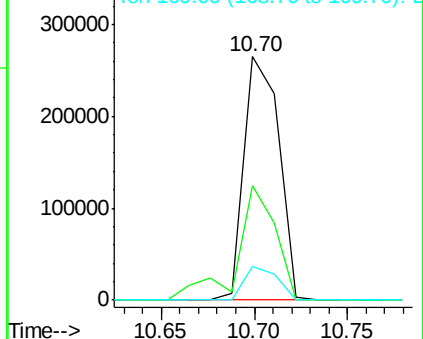


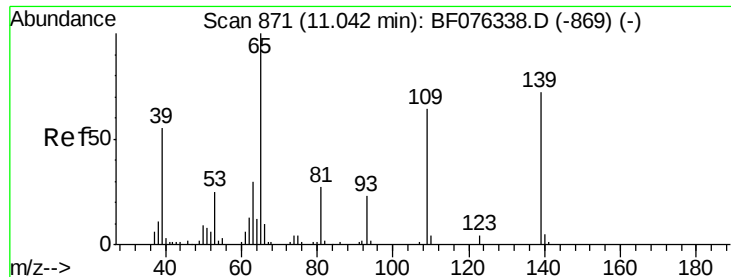
#54
Dibenzofuran
Concen: 49.85 ng
RT: 10.70 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion:168 Resp: 343194
Ion Ratio Lower Upper
168 100
139 46.8 34.2 51.4
169 13.6 10.6 16.0



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





#55

4-Nitrophenol

Concen: 31.23 ng/mL

RT: 10.68 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

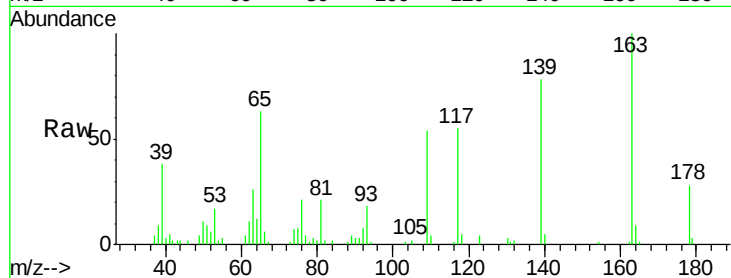
Tot Ion:139 Resp: 33077

Ion Ratio Lower Upper

139 100

109 69.3 69.1 109.1

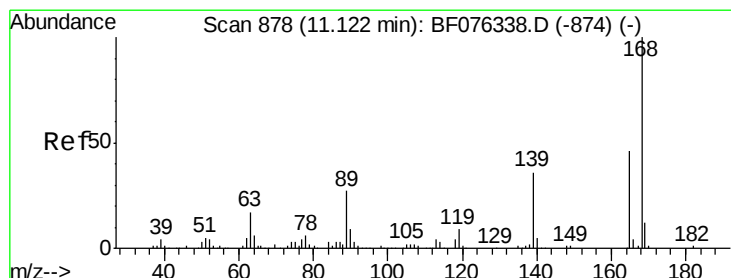
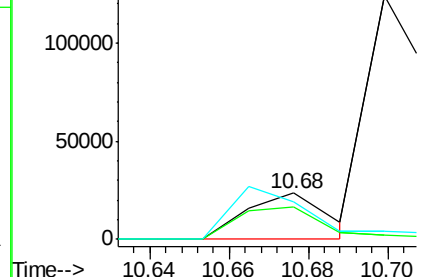
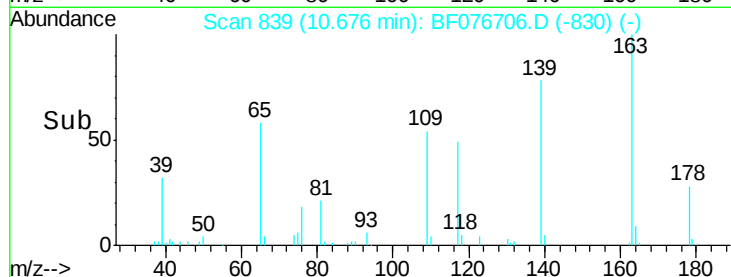
65 80.9 119.8 159.8#



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): E



#56

2,4-Dinitrotoluene

Concen: 56.83 ng/mL

RT: 10.72 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Tgt Ion:165 Resp: 92149

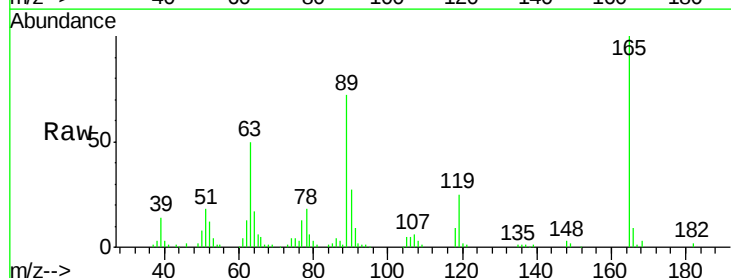
Ion Ratio Lower Upper

165 100

63 49.5 30.2 45.2#

89 71.9 46.8 70.2#

182 1.7 1.8 2.6#

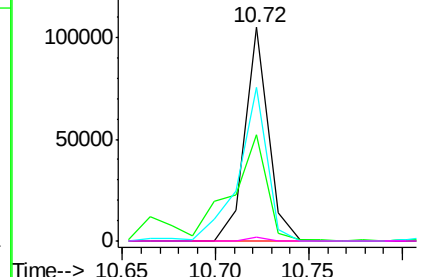
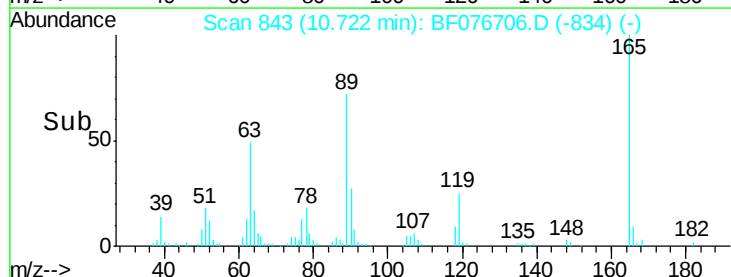


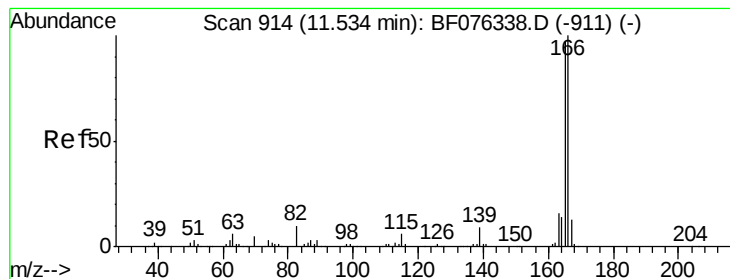
Abundance Ion 165.00 (164.70 to 165.70): E

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: 53.58 ng

RT: 11.12 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

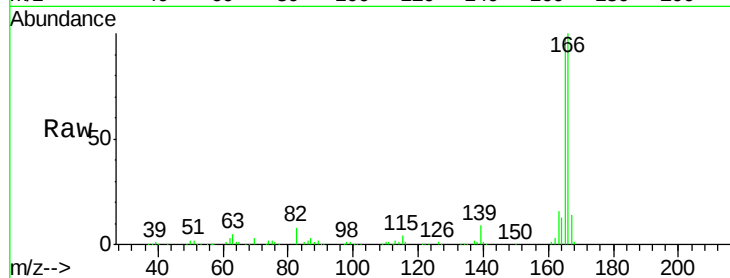
Tot Ion:166 Resp: 309837

Ion Ratio Lower Upper

166 100

165 98.3 77.9 116.9

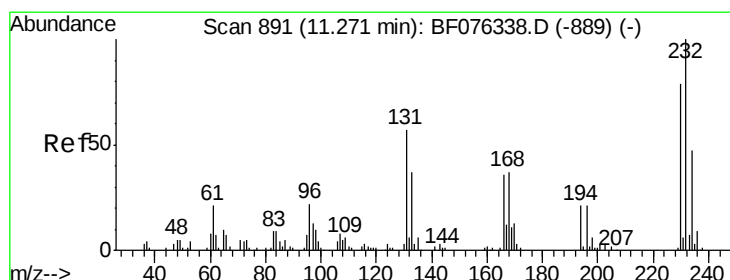
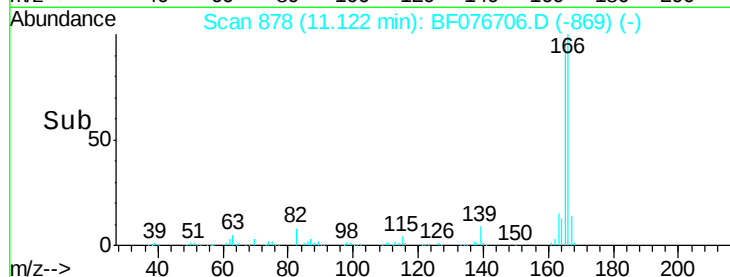
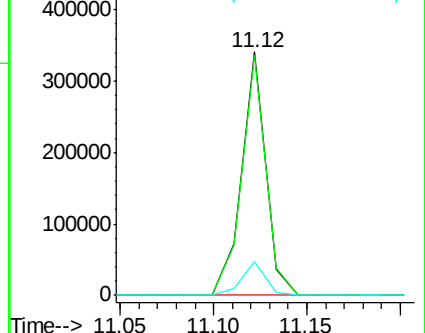
167 13.6 10.6 15.8



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: 51.76 ng

RT: 10.87 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Tgt Ion:232 Resp: 62045

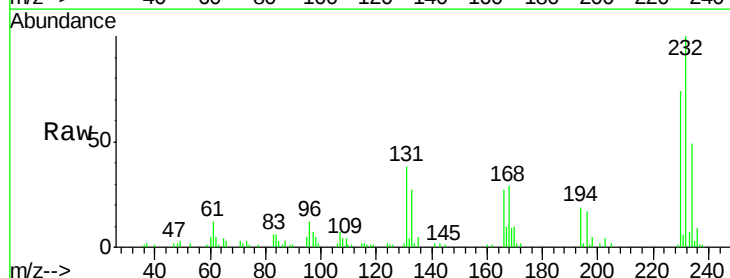
Ion Ratio Lower Upper

232 100

131 57.3 0.0 0.0#

130 2.4 0.0 0.0#

166 37.4 0.0 0.0#

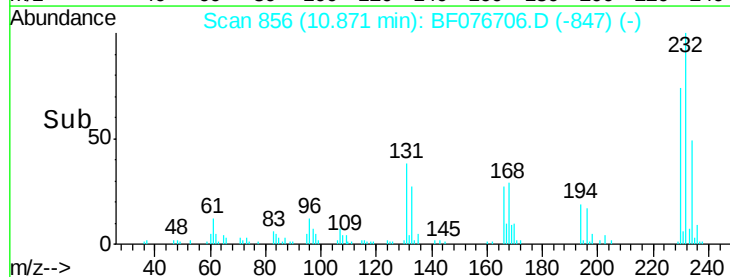
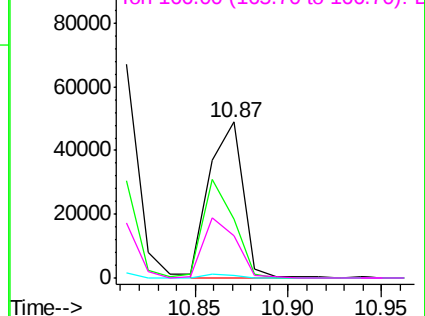


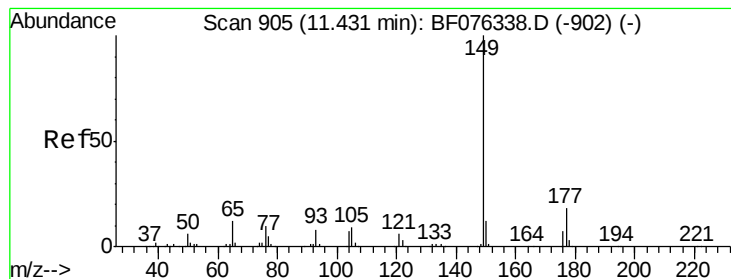
Abundance Ion 232.00 (231.70 to 232.70): E

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: 57.44 ng

RT: 11.04 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

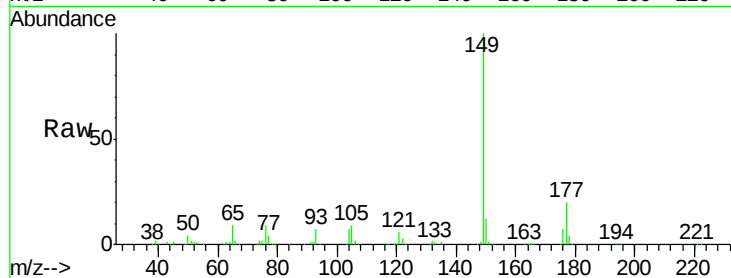
Tot Ion:149 Resp: 348394

Ion Ratio Lower Upper

149 100

177 20.3 14.7 22.1

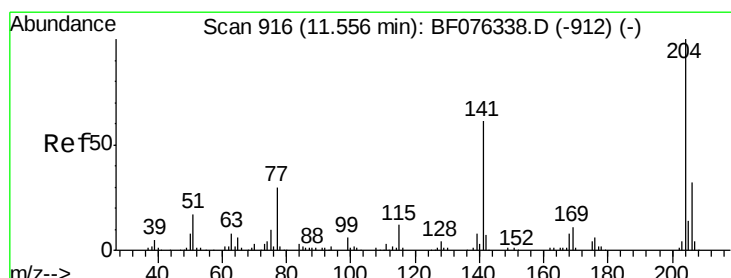
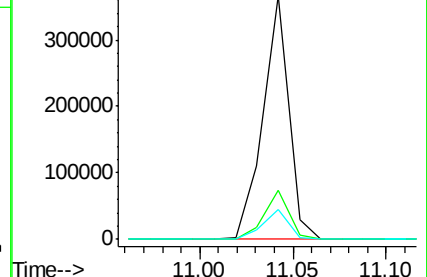
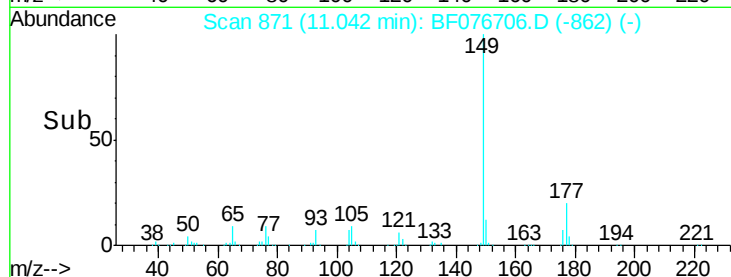
150 12.3 9.8 14.6



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: 53.94 ng

RT: 11.14 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

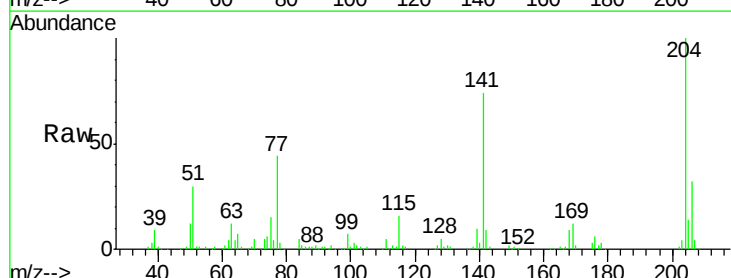
Tgt Ion:204 Resp: 134999

Ion Ratio Lower Upper

204 100

206 32.2 25.6 38.4

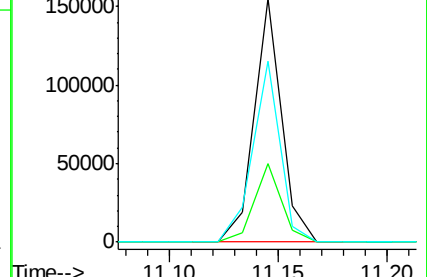
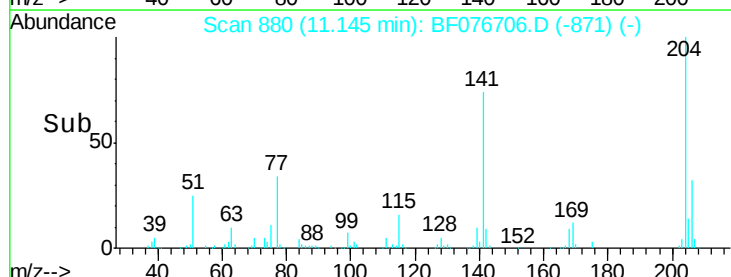
141 74.2 48.5 72.7#

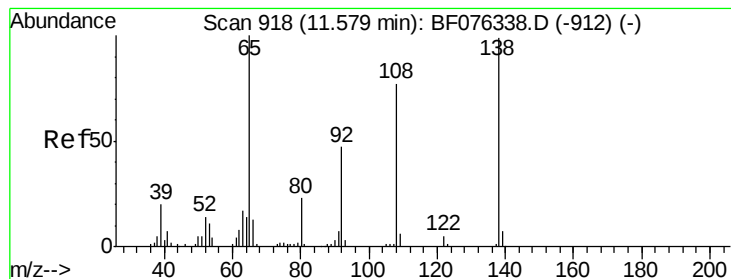


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

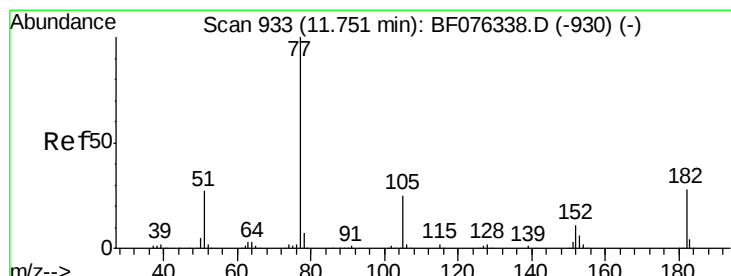
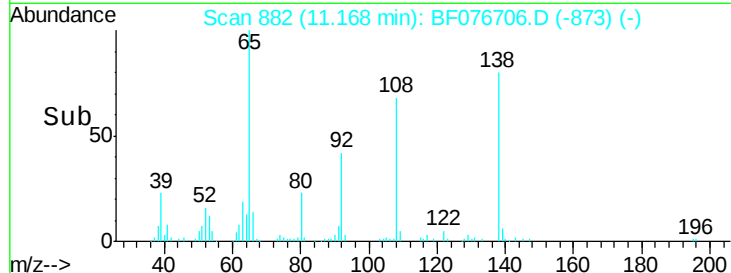
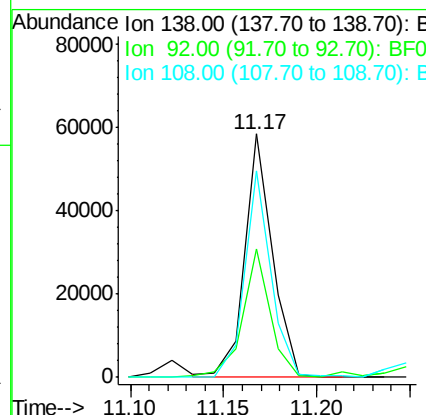
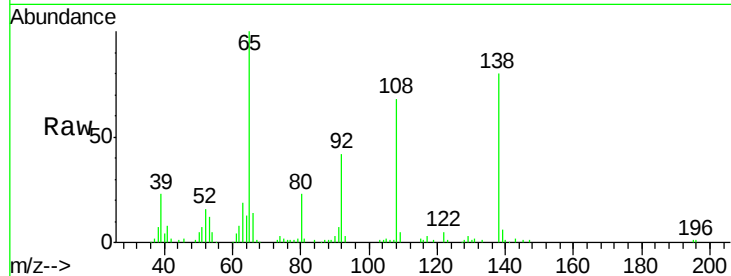




#61
4-Nitroaniline
Concen: 41.89 ng
RT: 11.17 min Scan# 882
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

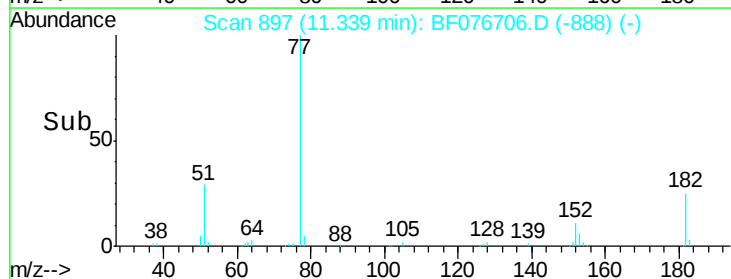
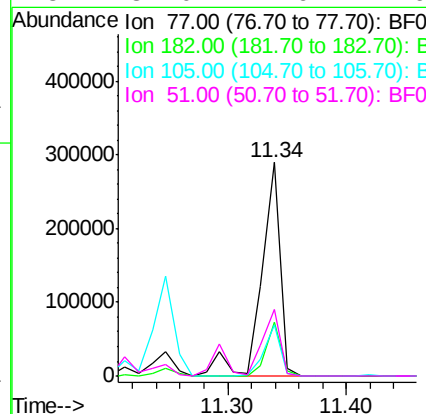
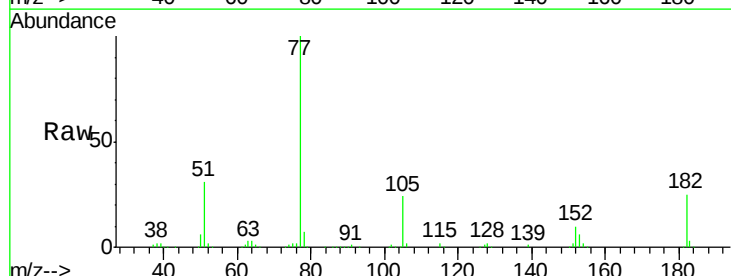
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

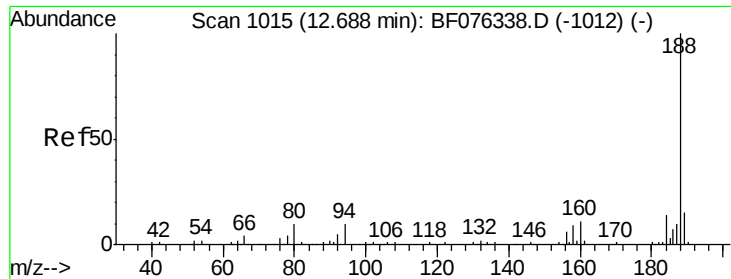
Tot Ion:138 Resp: 60832
Ion Ratio Lower Upper
138 100
92 52.6 27.7 67.7
108 84.6 57.5 97.5



#62
Azobenzene
Concen: 54.11 ng
RT: 11.34 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion: 77 Resp: 323398
Ion Ratio Lower Upper
77 100
182 25.1 8.3 48.3
105 23.8 4.6 44.6
51 31.0 7.6 47.6

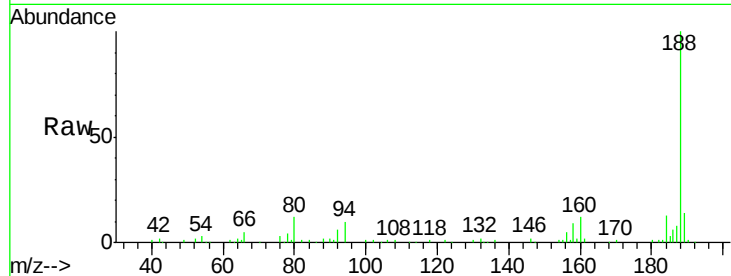




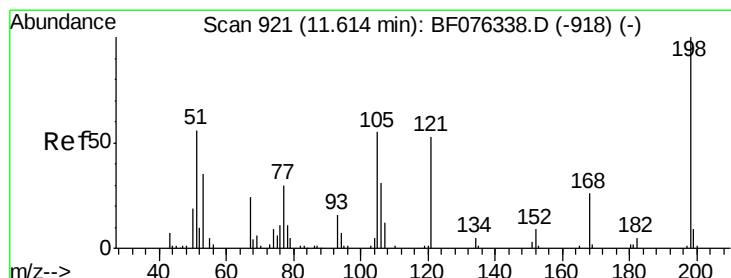
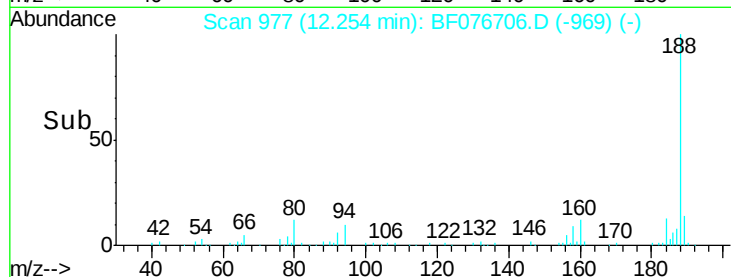
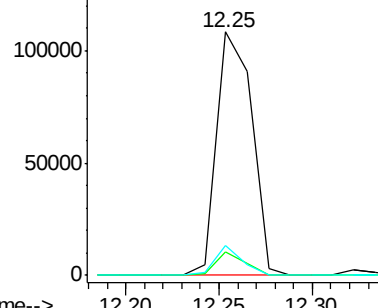
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.25 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

Tot Ion:188 Resp: 141847
Ion Ratio Lower Upper
188 100
94 9.5 7.9 11.9
80 12.3 8.2 12.2#

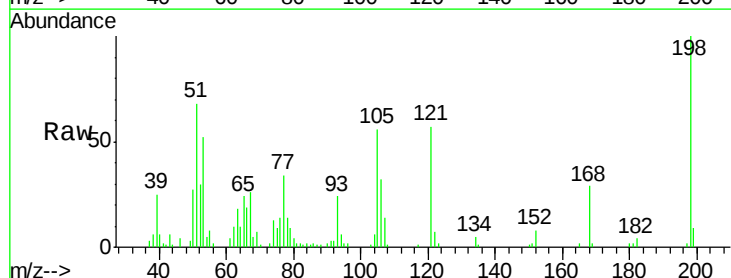


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

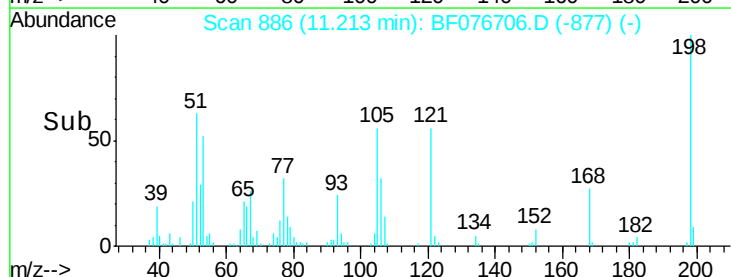
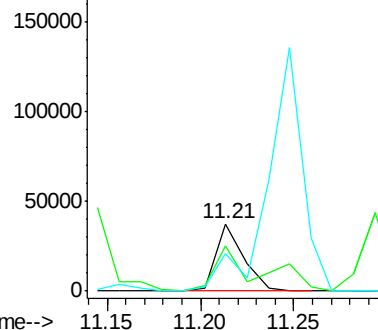


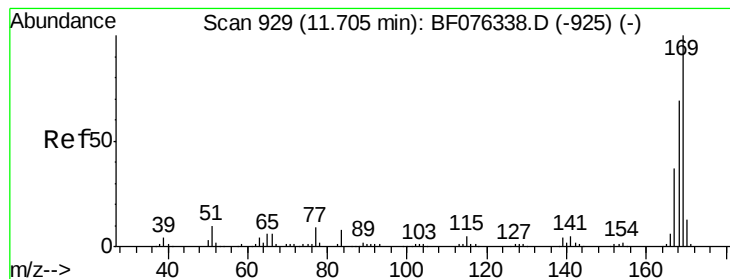
#64
4,6-Dinitro-2-methylphenol
Concen: 43.49 ng
RT: 11.21 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion:198 Resp: 38588
Ion Ratio Lower Upper
198 100
51 68.4 45.3 85.3
105 56.4 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

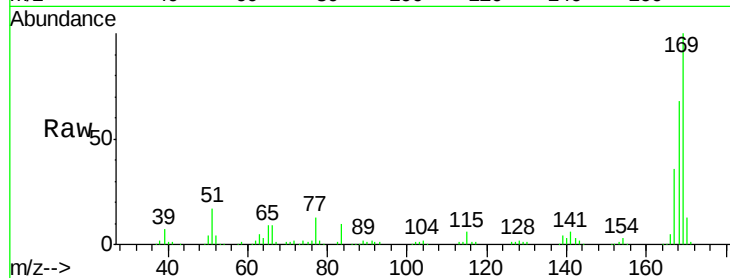




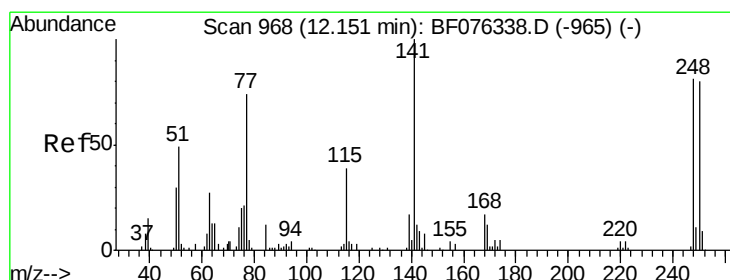
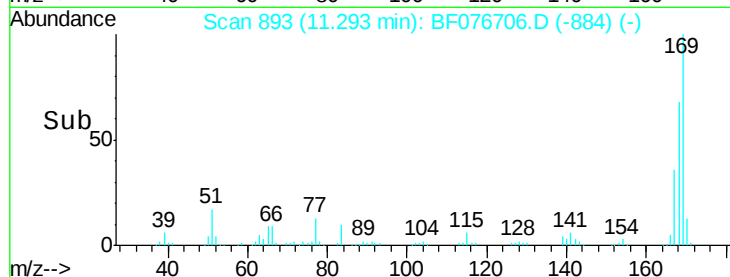
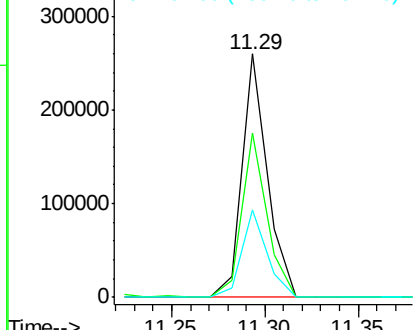
#65
n-Nitrosodiphenylamine
Concen: 49.09 ng
RT: 11.29 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

Tot Ion:169 Resp: 244609
Ion Ratio Lower Upper
169 100
168 67.6 55.2 82.8
167 35.8 29.5 44.3

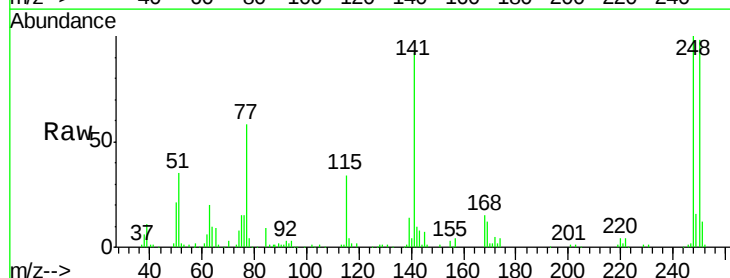


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

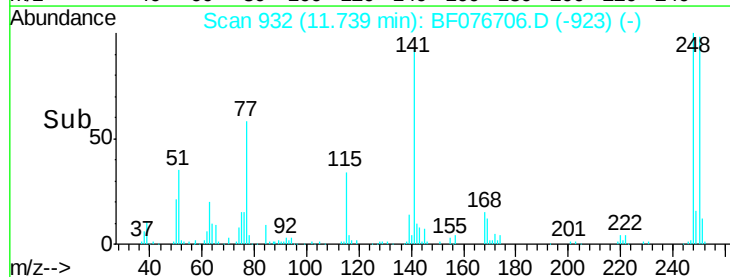
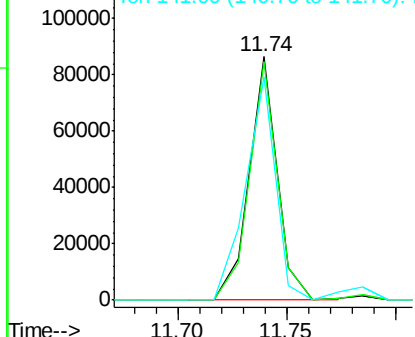


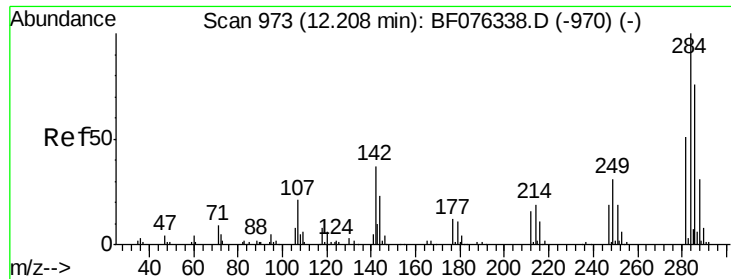
#66
4-Bromophenyl-phenylether
Concen: 56.32 ng
RT: 11.74 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion:248 Resp: 77818
Ion Ratio Lower Upper
248 100
250 98.1 78.4 117.6
141 91.8 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

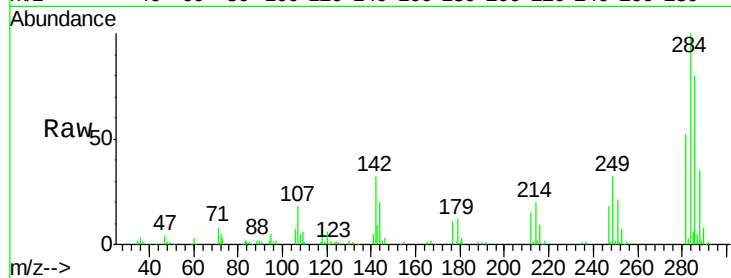




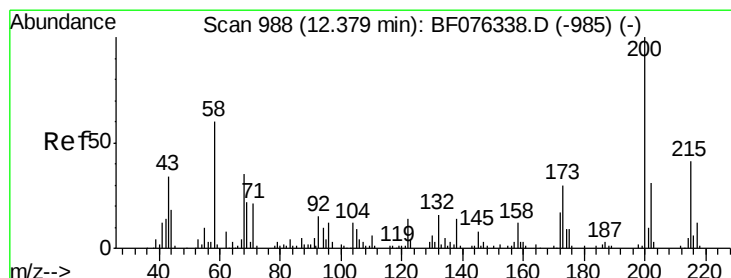
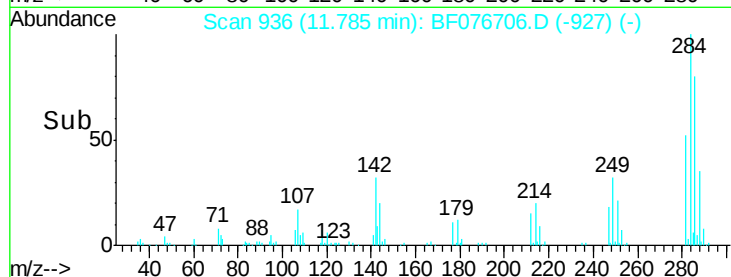
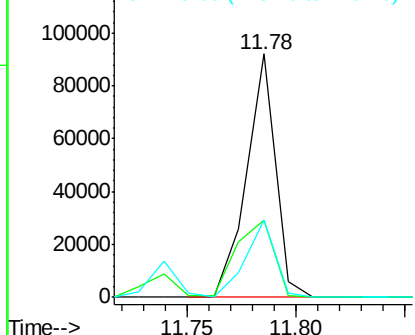
#67
Hexachlorobenzene
Concen: 52.77 ng
RT: 11.78 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

Tot Ion:284 Resp: 85103
Ion Ratio Lower Upper
284 100
142 31.8 30.0 45.0
249 31.7 24.7 37.1

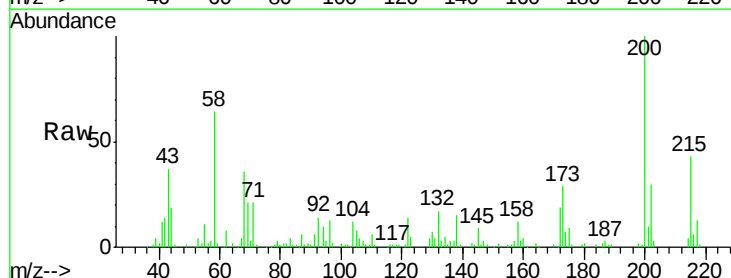


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

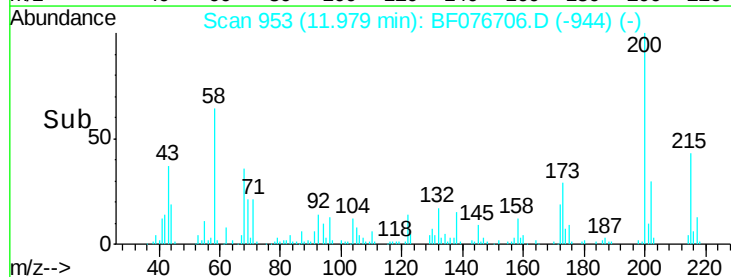
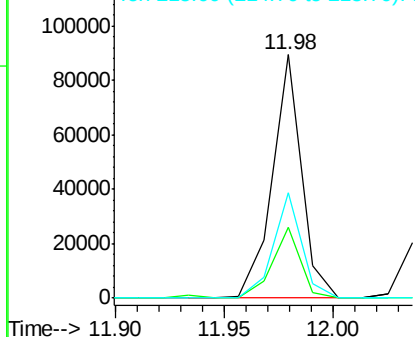


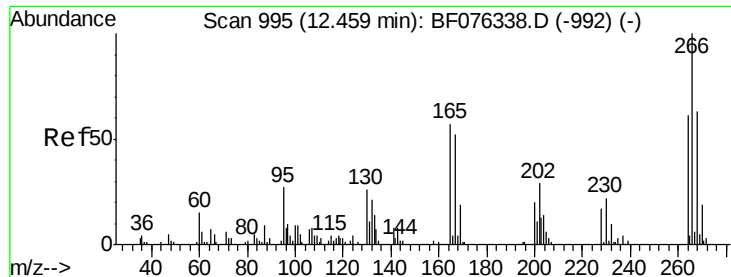
#68
Atrazine
Concen: 56.99 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion:200 Resp: 84849
Ion Ratio Lower Upper
200 100
173 29.2 10.0 50.0
215 43.3 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

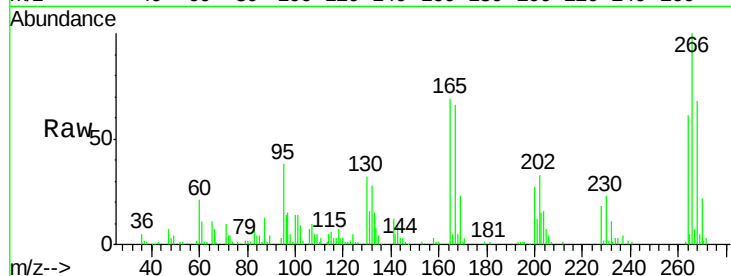




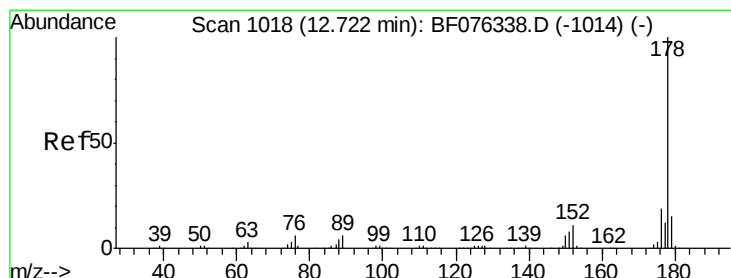
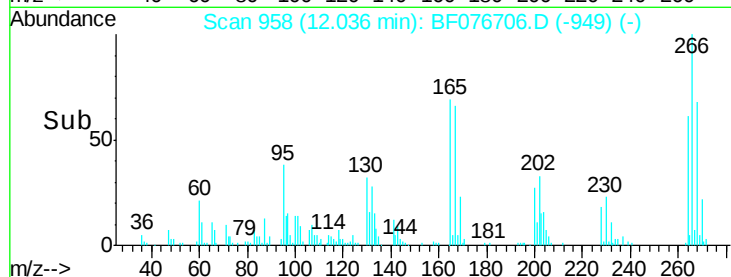
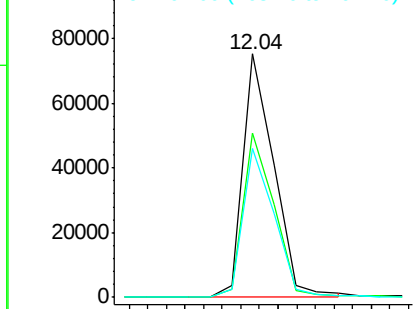
#69
 Pentachlorophenol
 Concen: 109.66 ng
 RT: 12.04 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

Tot Ion:266 Resp: 86569
 Ion Ratio Lower Upper
 266 100
 268 67.7 50.7 76.1
 264 61.0 48.7 73.1

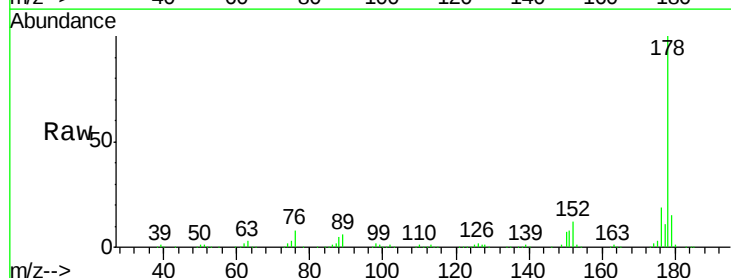


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

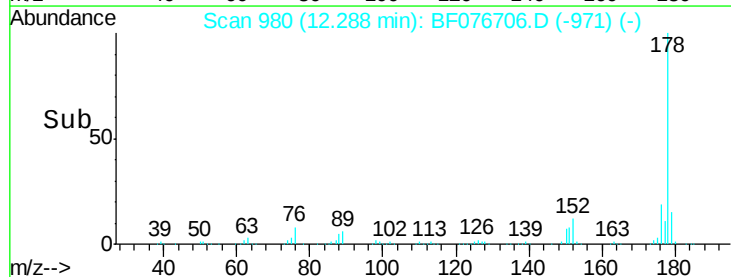
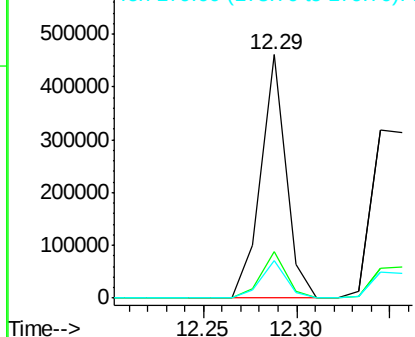


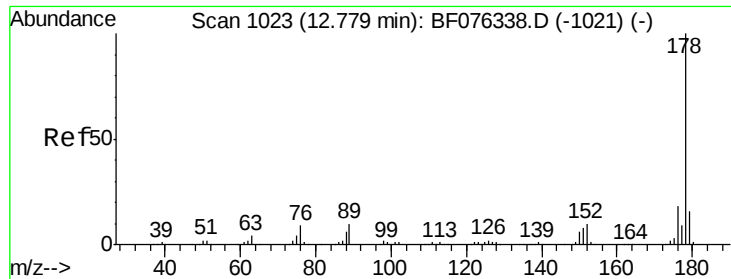
#70
 Phenanthrene
 Concen: 50.33 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

Tgt Ion:178 Resp: 430718
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 15.4 12.2 18.4



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

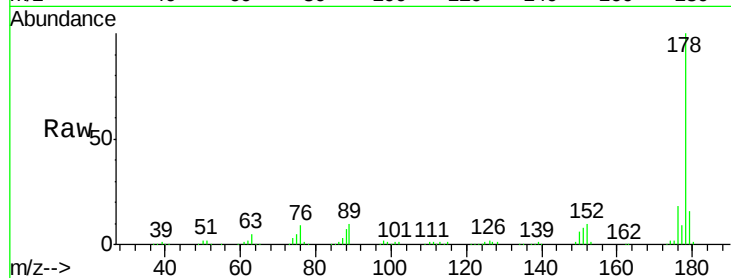




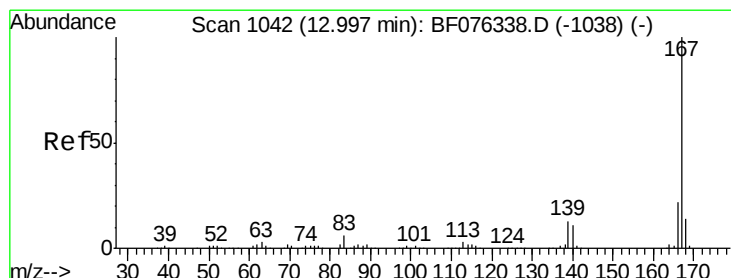
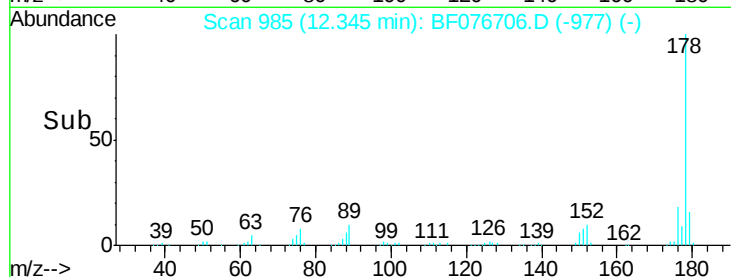
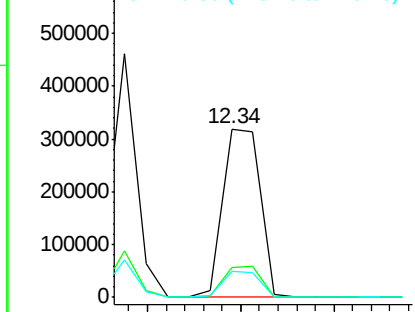
#71
 Anthracene
 Concen: 53.22 ng
 RT: 12.34 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

Tot Ion:178 Resp: 446837
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.3 21.5
 179 15.7 12.7 19.1

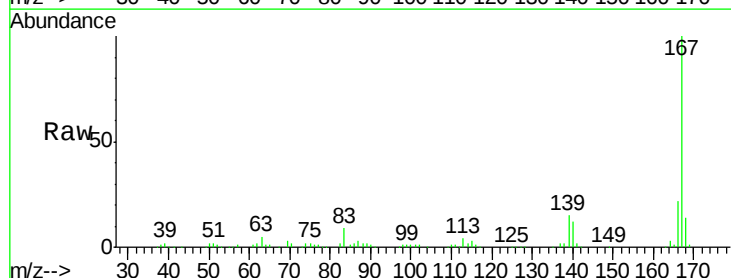


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

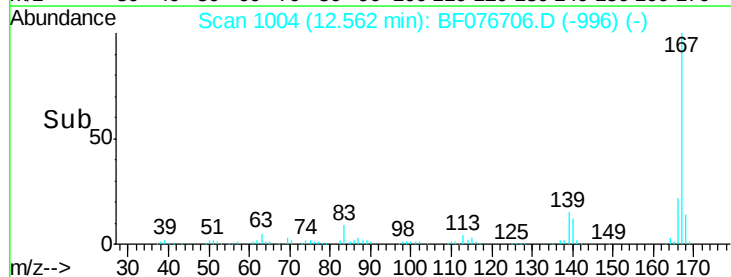
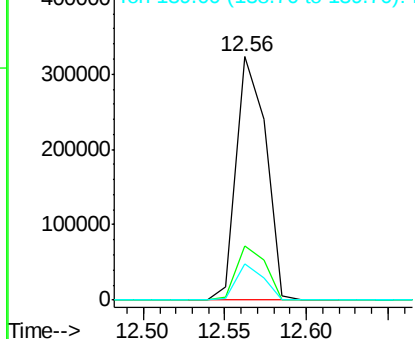


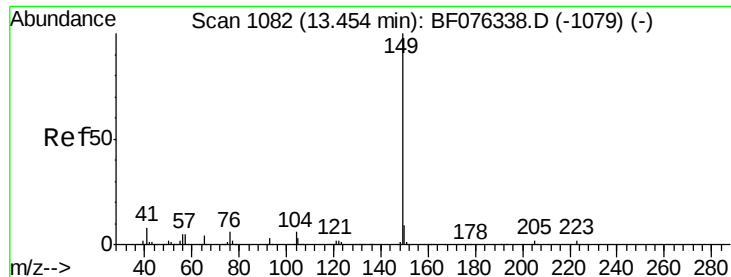
#72
 Carbazole
 Concen: 49.38 ng
 RT: 12.56 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

Tgt Ion:167 Resp: 402130
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 15.0 10.6 16.0



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

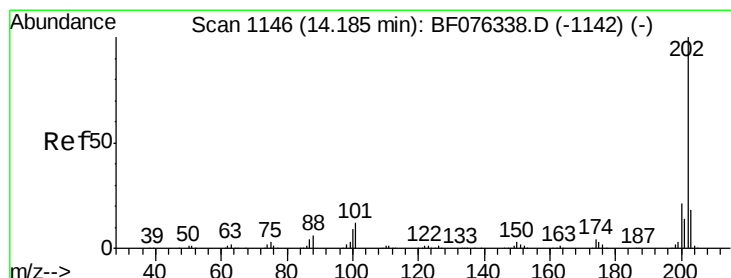
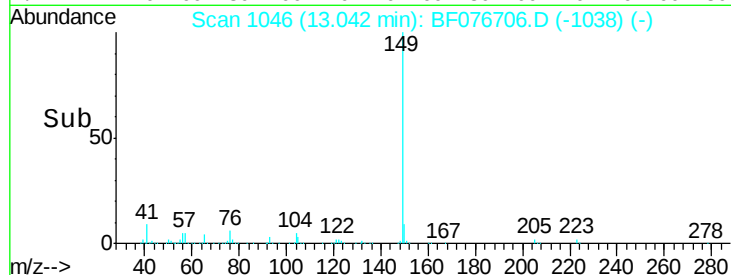
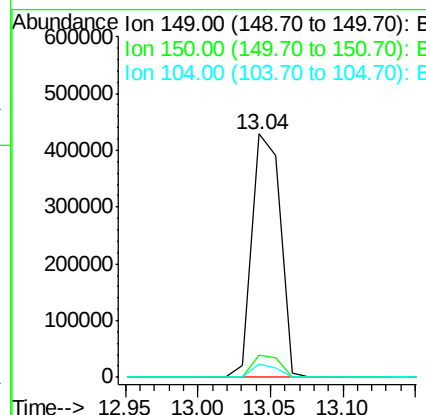
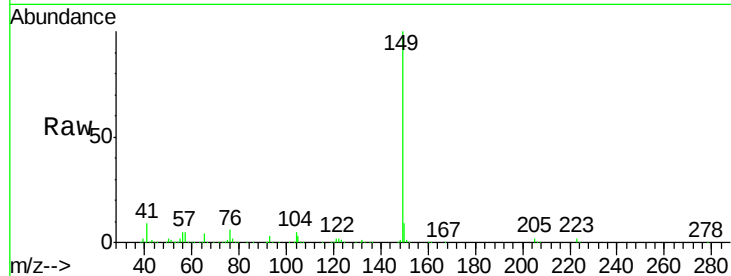




#73
Di-n-butylphthalate
Concen: 58.17 ng
RT: 13.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

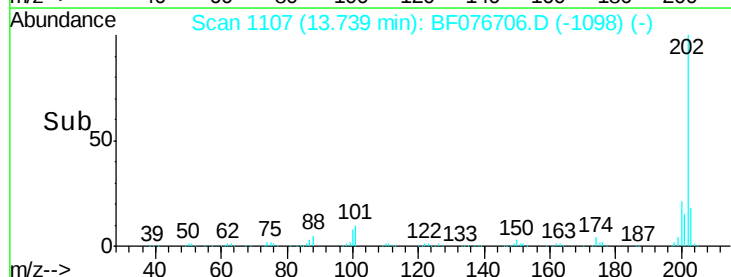
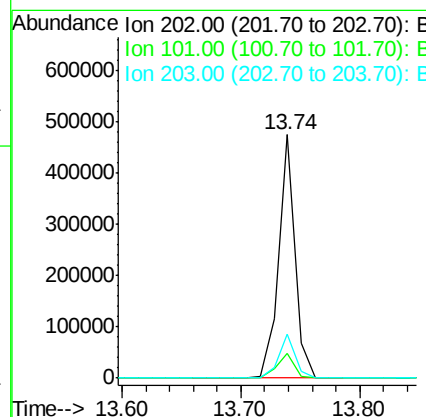
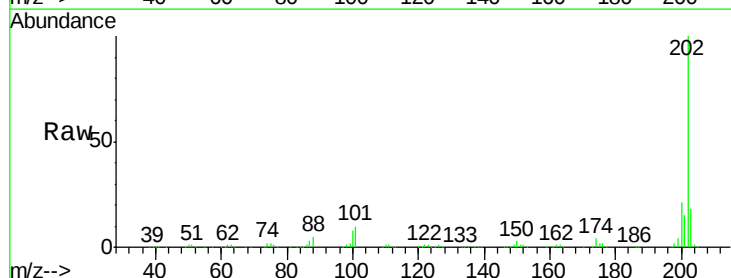
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

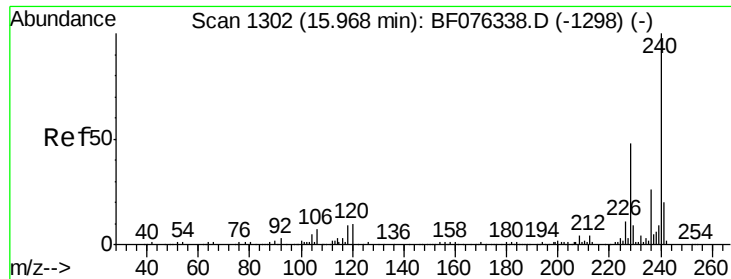
Tot Ion:149 Resp: 581919
Ion Ratio Lower Upper
149 100
150 9.2 7.1 10.7
104 5.3 4.5 6.7



#74
Fluoranthene
Concen: 52.30 ng
RT: 13.74 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion:202 Resp: 457029
Ion Ratio Lower Upper
202 100
101 10.0 0.0 32.3
203 18.0 0.0 37.5

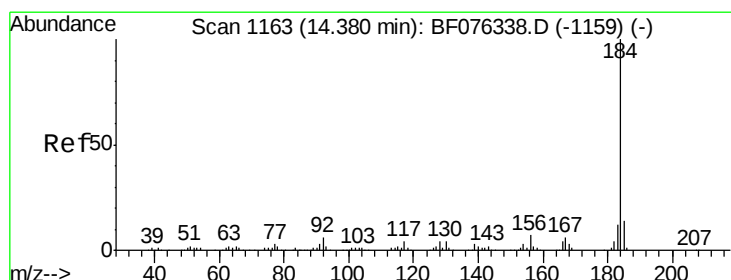
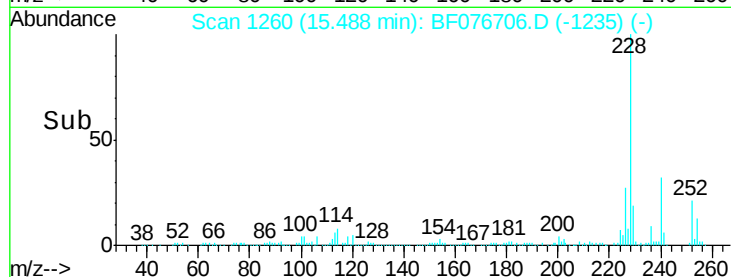
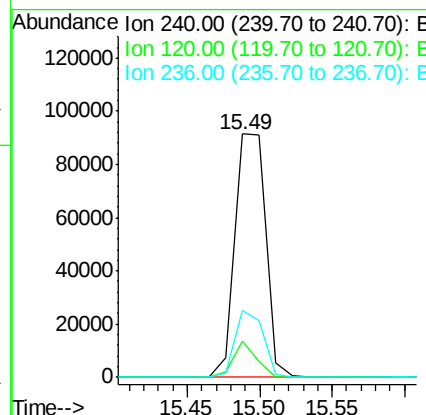
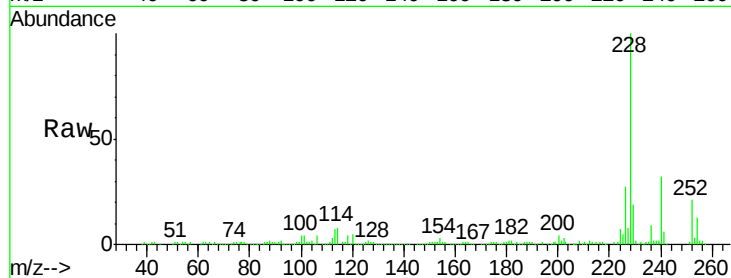




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

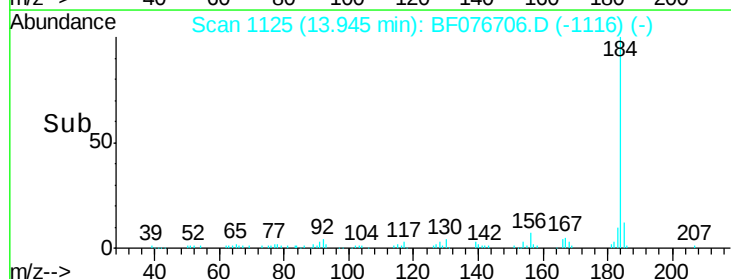
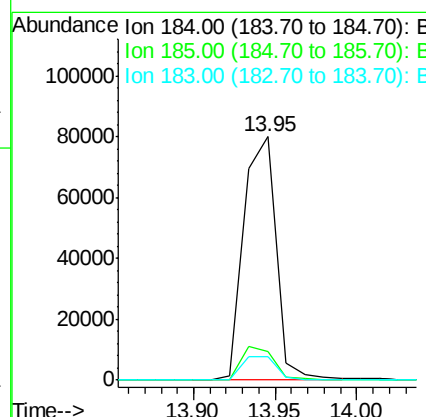
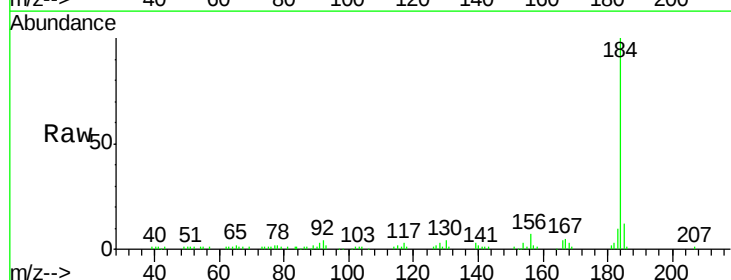
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

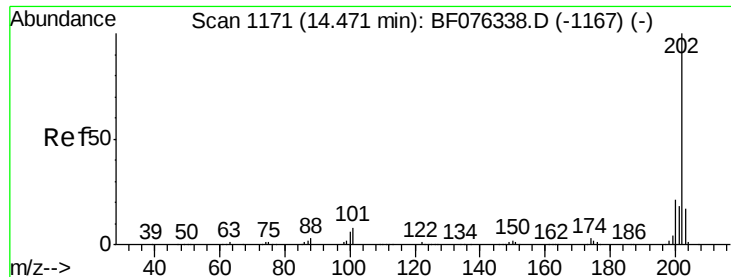
Tot Ion:240 Resp: 134727
Ion Ratio Lower Upper
240 100
120 14.8 8.0 12.0#
236 27.5 20.6 30.8



#76
Benzidine
Concen: 19.58 ng
RT: 13.95 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion:184 Resp: 109917
Ion Ratio Lower Upper
184 100
185 11.9 11.4 17.0
183 9.8 9.3 13.9

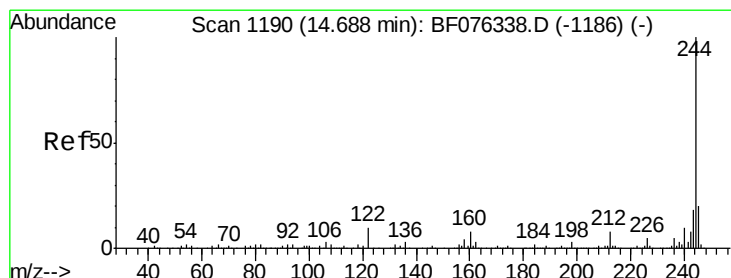
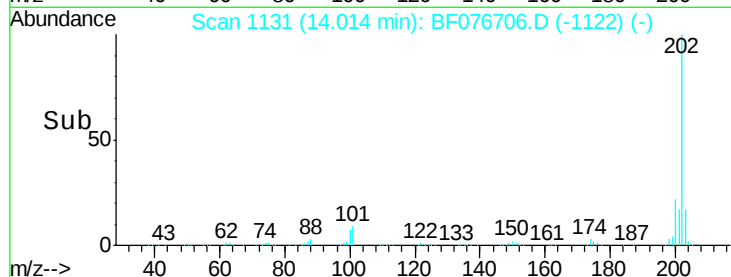
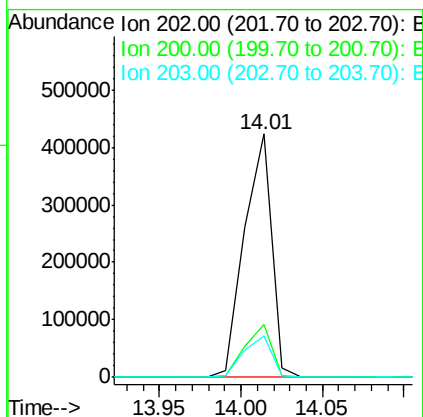
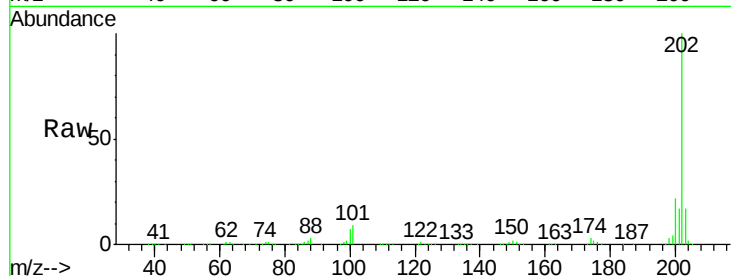




#77
Pvrene
Concen: 51.97 ng
RT: 14.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

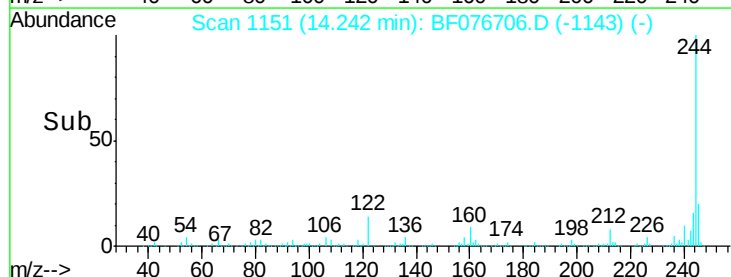
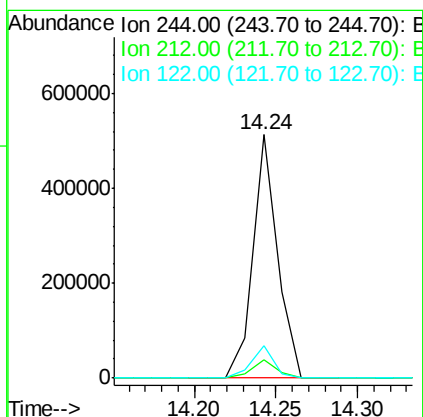
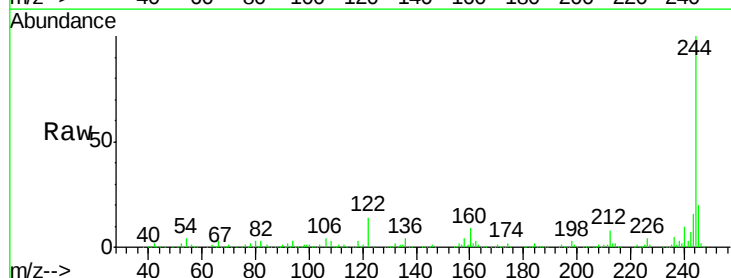
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

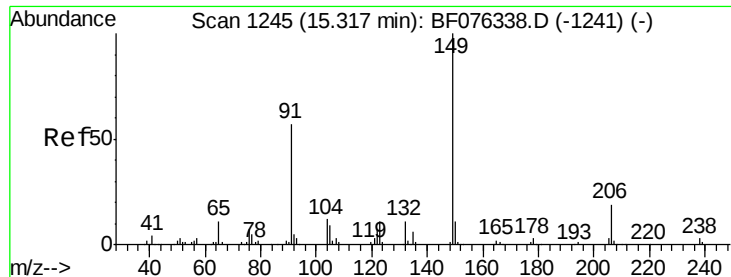
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	16.8	25.2
203	17.1	13.5	20.3



#78
Terphenyl-d14
Concen: 87.69 ng
RT: 14.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	13.5	8.2	12.2#

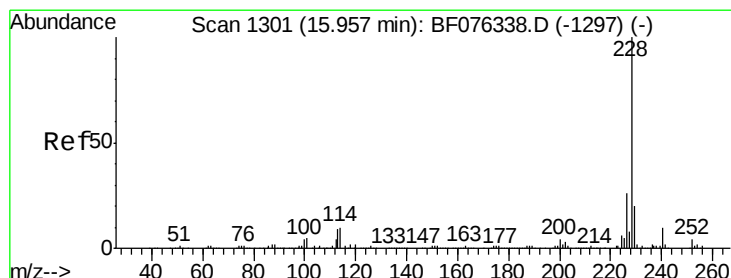
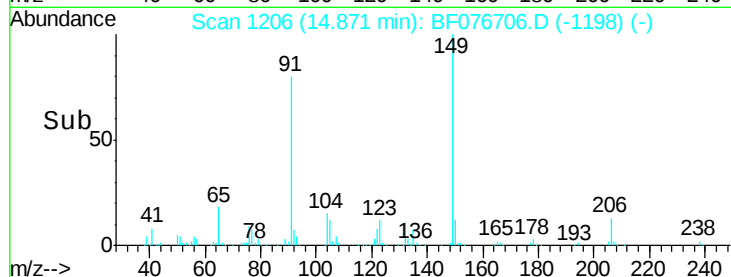
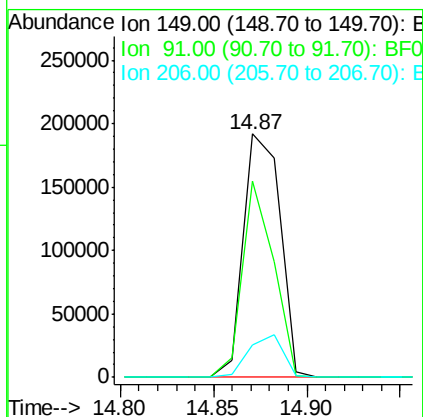
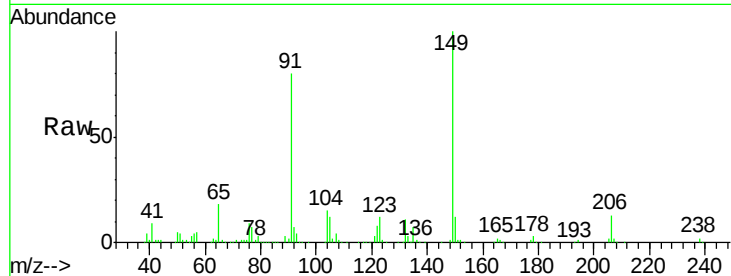




#79
Butylbenzylphthalate
Concen: 58.25 ng
RT: 14.87 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

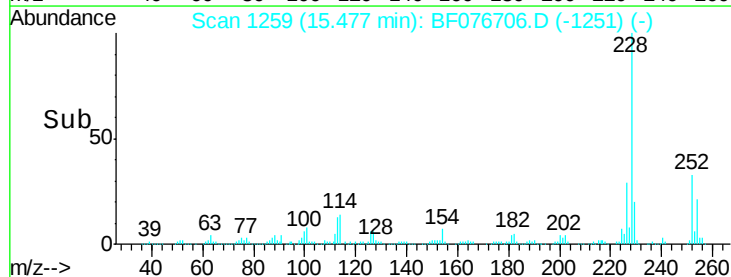
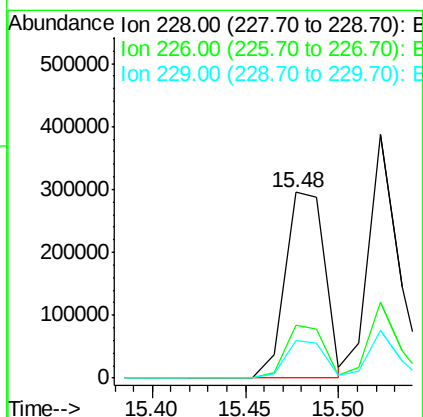
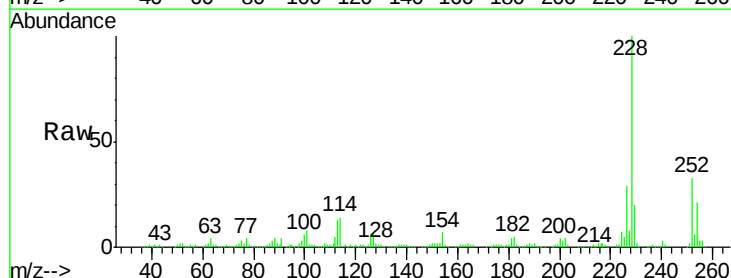
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

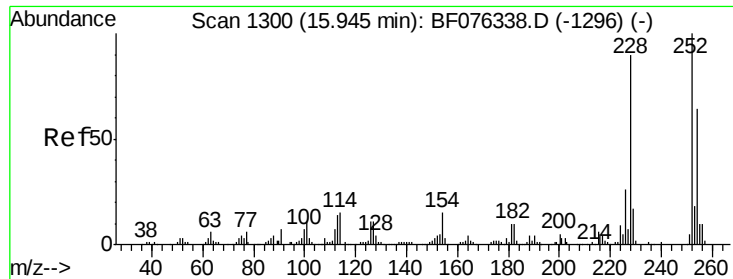
Tot Ion:149 Resp: 262478
Ion Ratio Lower Upper
149 100
91 80.4 45.9 68.9#
206 13.4 15.1 22.7#



#80
Benzo(a)anthracene
Concen: 52.15 ng
RT: 15.48 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion:228 Resp: 437549
Ion Ratio Lower Upper
228 100
226 28.7 20.9 31.3
229 20.5 15.8 23.8

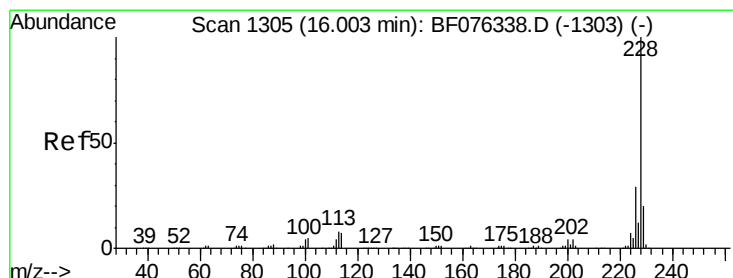
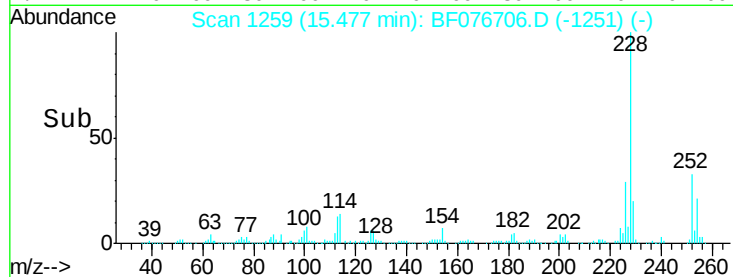
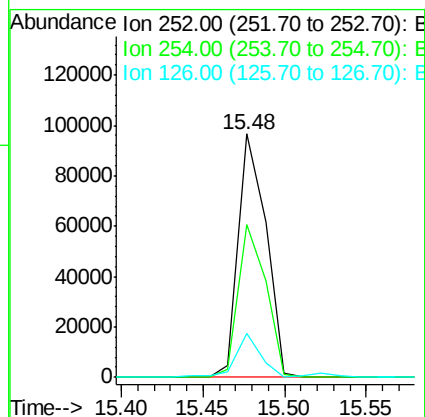
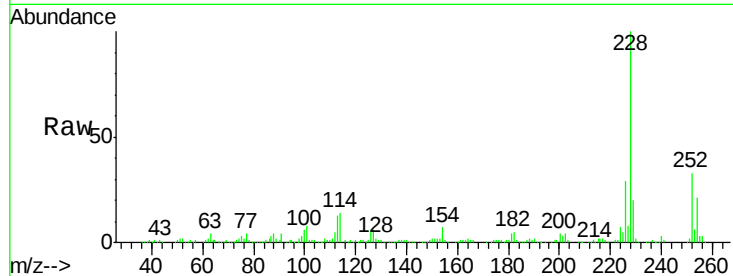




#81
 3,3'-Dichlorobenzidine
 Concen: 40.62 ng
 RT: 15.48 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

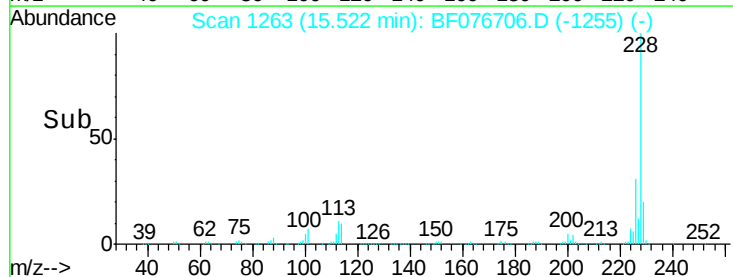
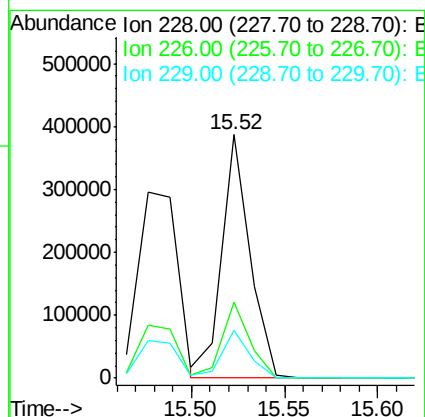
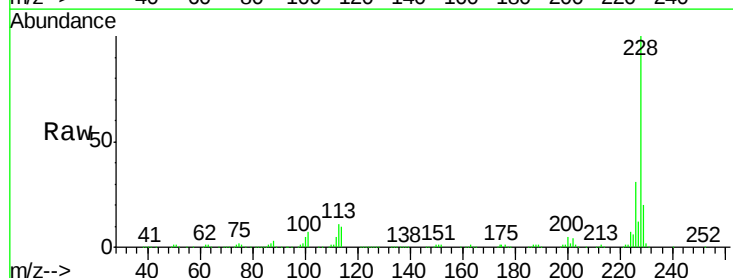
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

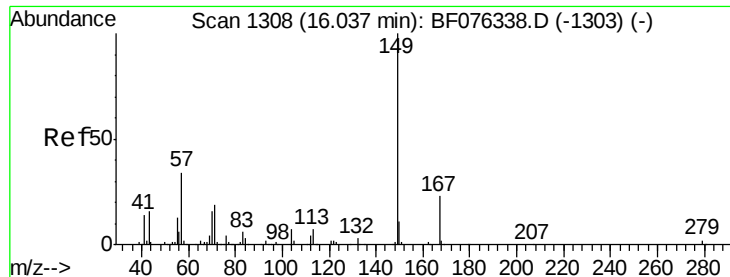
Tot Ion:252 Resp: 113910
 Ion Ratio Lower Upper
 252 100
 254 62.9 50.9 76.3
 126 17.8 8.4 12.6#



#82
 Chrysene
 Concen: 52.78 ng
 RT: 15.52 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF076706.D
 Acq: 31 Dec 2014 17:27

Tgt Ion:228 Resp: 405228
 Ion Ratio Lower Upper
 228 100
 226 31.2 23.4 35.0
 229 19.7 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 67.54 ng

RT: 15.60 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

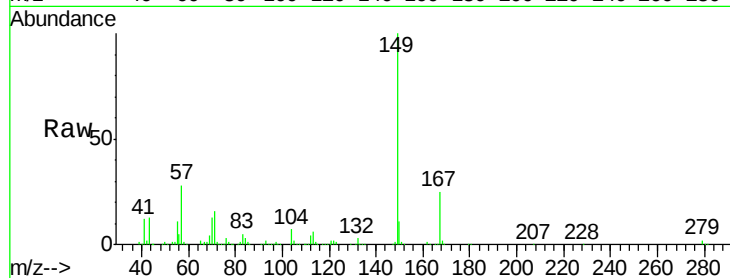
Tot Ion:149 Resp: 460431

Ion Ratio Lower Upper

149 100

167 24.7 18.7 28.1

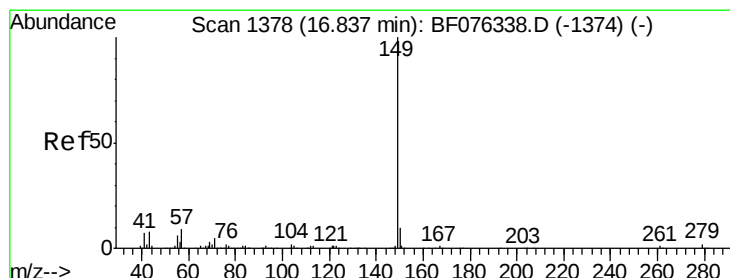
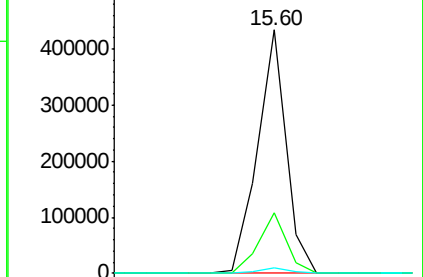
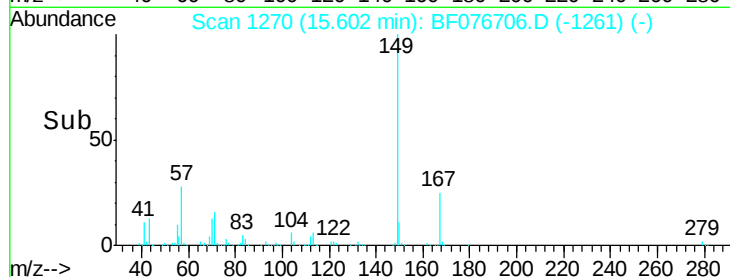
279 2.4 1.5 2.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 60.32 ng

RT: 16.37 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

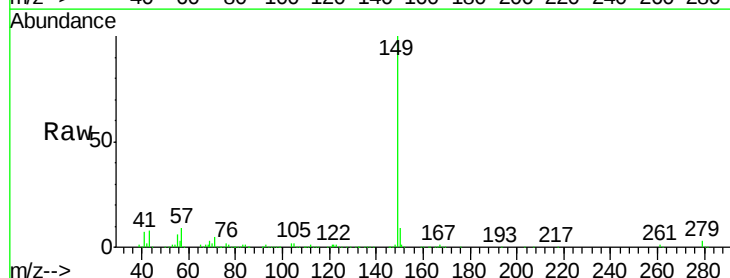
Tgt Ion:149 Resp: 702097

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

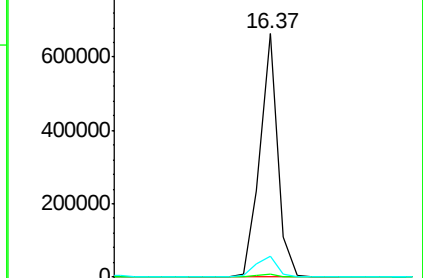
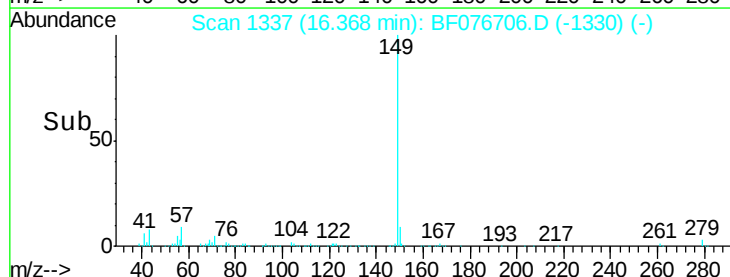
43 9.6 7.1 10.7

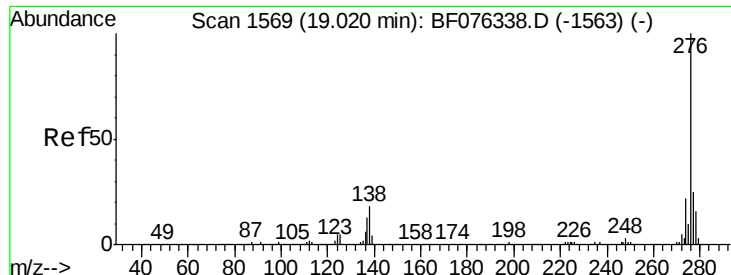


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

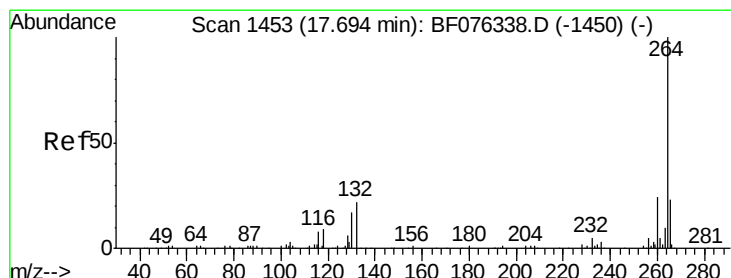
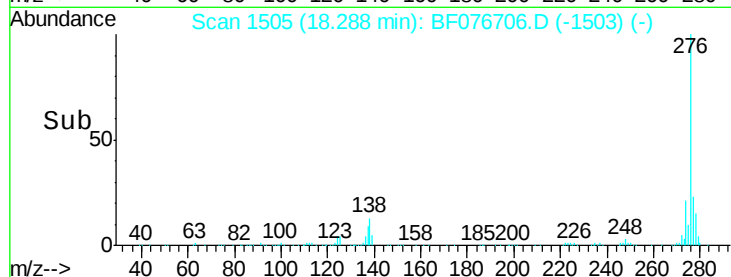
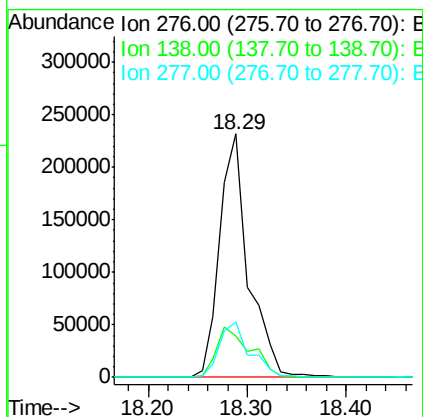
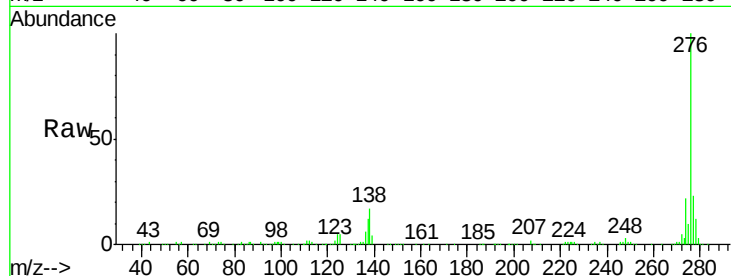




#85
Indeno(1,2,3-cd)pyrene
Concen: 55.45 ng/ml
RT: 18.29 min Scan# 1505
Delta R.T. -0.08 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

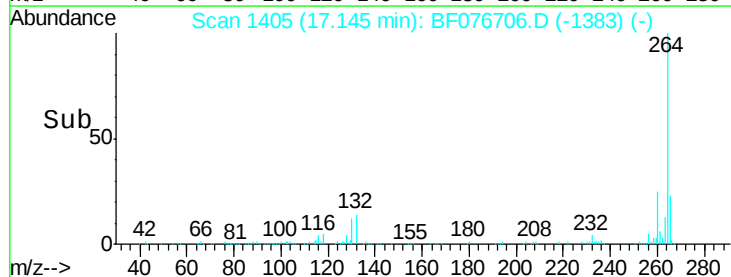
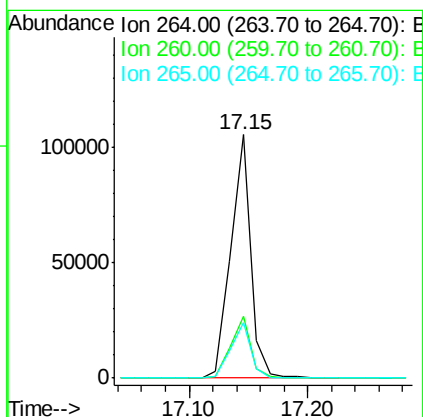
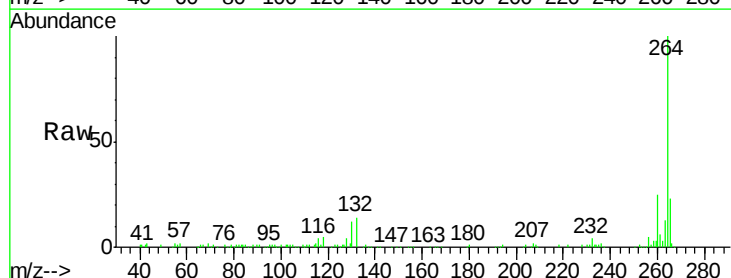
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

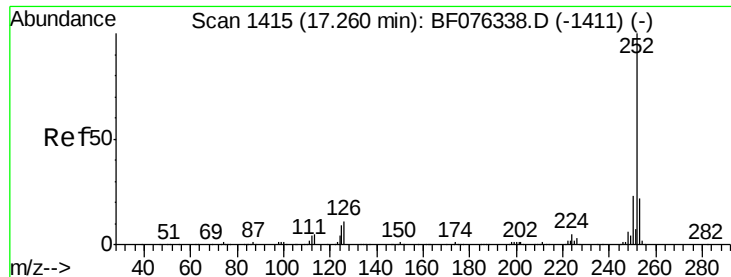
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.1	28.7#
277	0.0	18.7	28.1#



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.15 min Scan# 1405
Delta R.T. -0.05 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.4	29.2
265	22.7	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 54.02 ng

RT: 16.72 min Scan# 1368

Delta R.T. -0.03 min

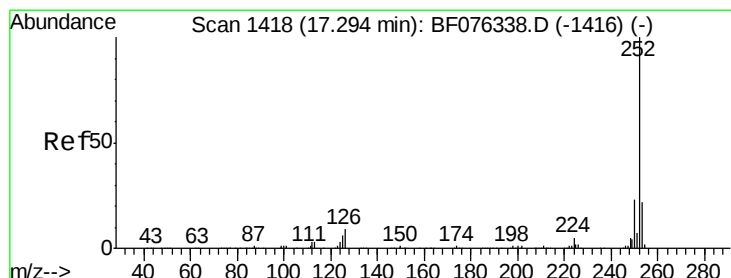
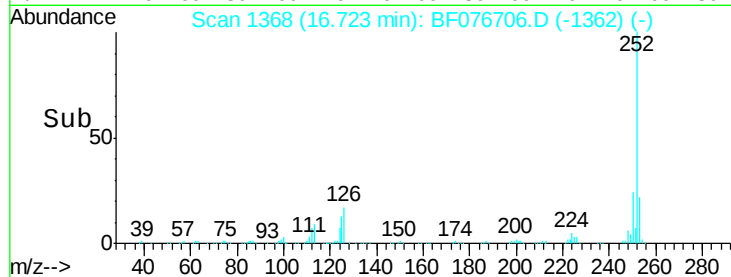
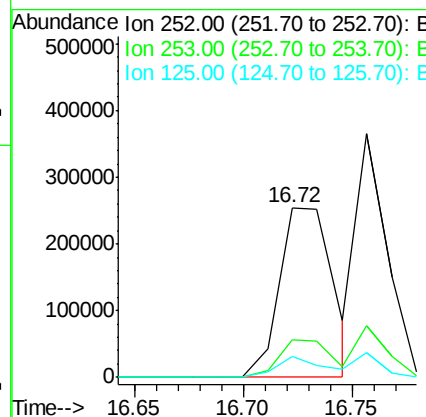
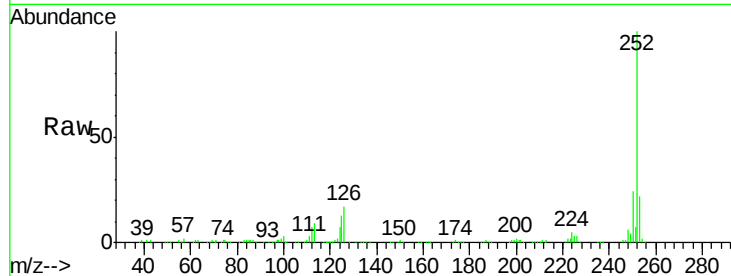
Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

Tot Ion:252 Resp: 437118

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.6	7.0	10.6#



#88

Benzo(k)fluoranthene

Concen: 48.13 ng m

RT: 16.76 min Scan# 1371

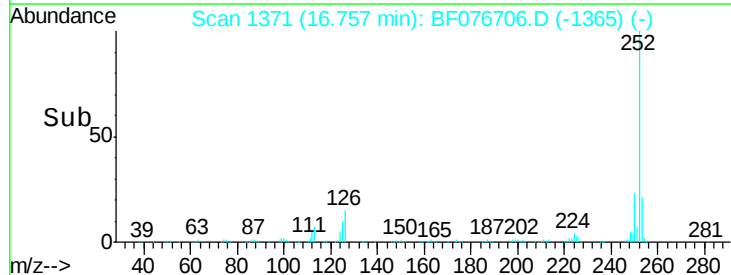
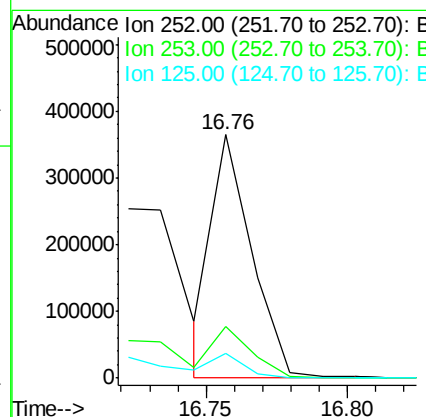
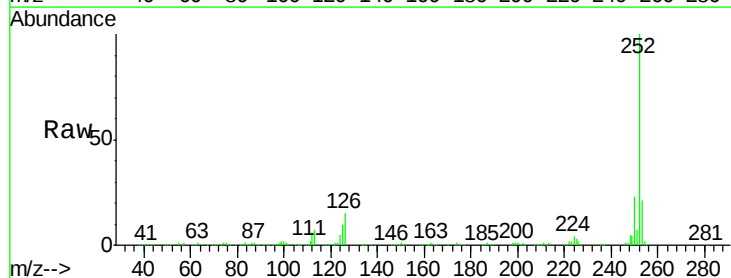
Delta R.T. -0.03 min

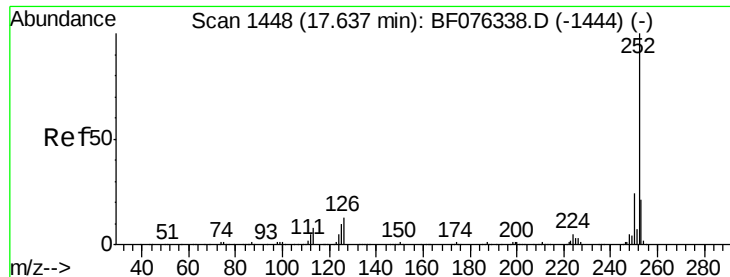
Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Tgt Ion:252 Resp: 362720

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.7	26.5
125	9.9	5.4	8.2#

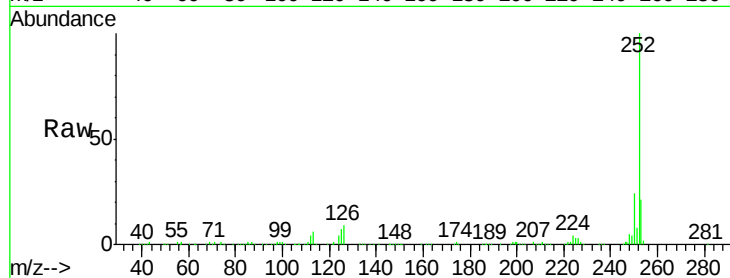




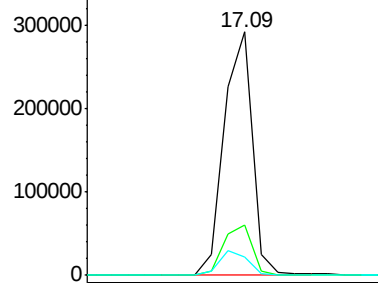
#89
Benzo(a)pyrene
Concen: 54.81 ng
RT: 17.09 min Scan# 1400
Delta R.T. -0.03 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

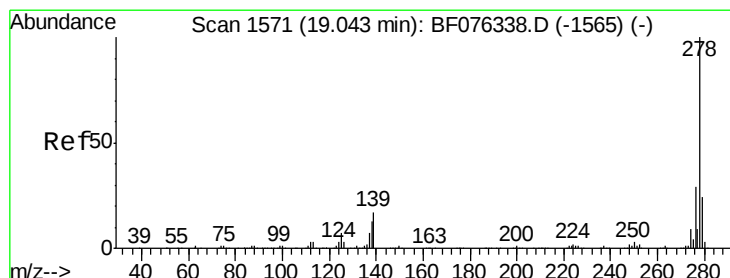
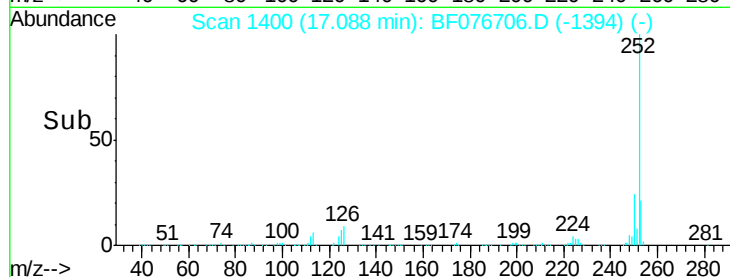
Tot Ion:252 Resp: 395757
Ion Ratio Lower Upper
252 100
253 20.6 17.0 25.4
125 7.3 8.2 12.2#



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

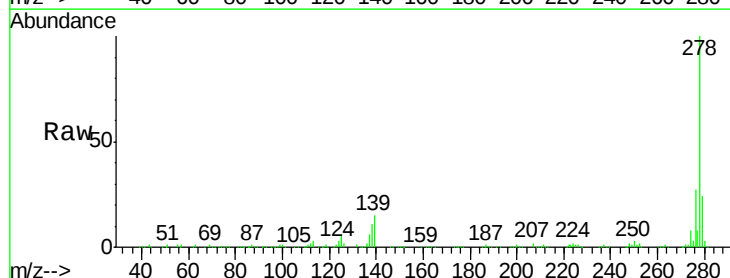


Time-->

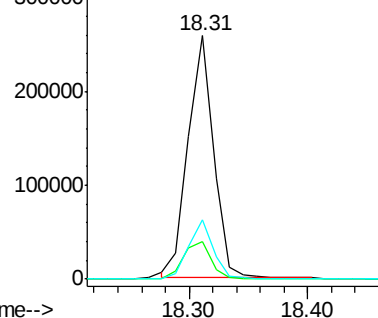


#90
Dibenzo(a,h)anthracene
Concen: 53.72 ng
RT: 18.31 min Scan# 1507
Delta R.T. -0.09 min
Lab File: BF076706.D
Acq: 31 Dec 2014 17:27

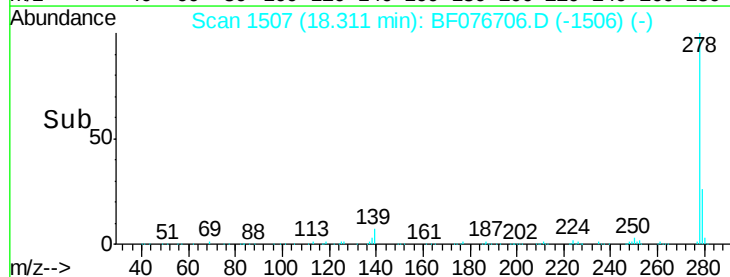
Tgt Ion:278 Resp: 384488
Ion Ratio Lower Upper
278 100
139 15.4 13.8 20.8
279 24.1 19.0 28.6

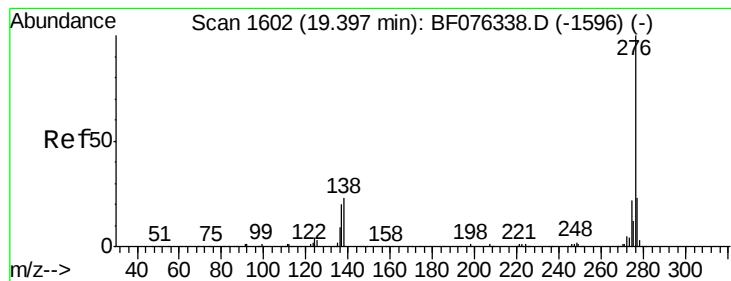


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



Time-->





#91

Benzo(a,h,i)perylene

Concen: 55.18 ng

RT: 18.60 min Scan# 1532

Delta R.T. -0.09 min

Lab File: BF076706.D

Acq: 31 Dec 2014 17:27

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

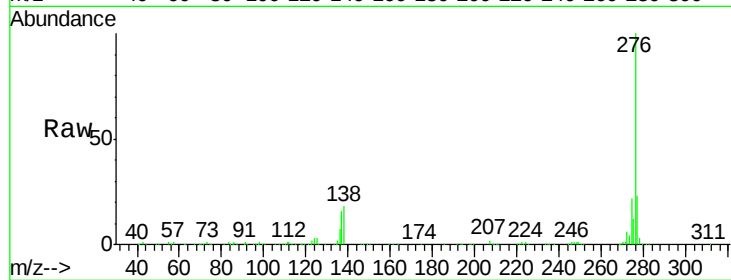
Tot Ion: 276 Resp: 384273

Ion Ratio Lower Upper

276 100

277 23.4 18.6 28.0

138 18.3 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

