

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076707.D
 Acq On : 31 Dec 2014 17:56
 Operator : IZ / TP
 Sample : IDOC-04-W-RS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

Quant Time: Jan 01 06:30:38 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	36434	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	152532	20.00	ng	-0.01
38) Acenaphthene-d10	10.45	164	83502	20.00	ng	0.00
63) Phenanthrene-d10	12.25	188	146138	20.00	ng	-0.01
75) Chrysene-d12	15.49	240	143116	20.00	ng	-0.01
86) Perylene-d12	17.13	264	130130	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	140123	65.20	ng	0.00
7) Phenol-d6	6.32	99	103620	39.48	ng	0.00
23) Nitrobenzene-d5	7.43	82	270227	105.36	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	113888	161.37	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	532565	99.25	ng	-0.01
78) Terphenyl-d14	14.24	244	567314	87.44	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.41	88	14525	15.81	ng	# 100
3) Pyridine	1.94	79	33492	14.48	ng	94
4) n-Nitrosodimethylamine	1.88	42	20447	18.28	ng	86
6) Aniline	6.30	93	56707m	15.13	ng	
8) 2-Chlorophenol	6.45	128	91718	37.27	ng	94
9) Benzaldehyde	6.15	77	8220	4.12	ng	90
10) Phenol	6.33	94	40309	12.65	ng	87
11) bis(2-Chloroethyl)ether	6.42	93	123307	53.78	ng	94
12) 1,3-Dichlorobenzene	6.63	146	119239	41.73	ng	# 92
13) 1,4-Dichlorobenzene	6.74	146	125150	43.25	ng	98
14) 1,2-Dichlorobenzene	6.93	146	119142	43.41	ng	99
15) Benzyl Alcohol	6.93	79	72430	31.87	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.12	45	166438	50.10	ng	97
17) 2-Methylphenol	7.10	107	61768	30.54	ng	94
18) Hexachloroethane	7.34	117	46040	44.52	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	91617	47.80	ng	97
20) 3+4-Methylphenols	7.29	107	71854	26.31	ng	95
22) Acetophenone	7.25	105	211266	57.79	ng	# 100
24) Nitrobenzene	7.45	77	144891	54.48	ng	99
25) Isophorone	7.76	82	270412	54.70	ng	94
26) 2-Nitrophenol	7.84	139	59960	46.17	ng	# 65
27) 2,4-Dimethylphenol	7.94	122	89229	42.45	ng	95
28) bis(2-Chloroethoxy)methane	8.06	93	159598	55.00	ng	98
29) 2,4-Dichlorophenol	8.15	162	98848	47.84	ng	94
30) 1,2,4-Trichlorobenzene	8.24	180	101370	45.51	ng	# 96
31) Naphthalene	8.33	128	375235	49.66	ng	98
32) Benzoic acid	8.06	122	19008	18.42	ng	# 83
33) 4-Chloroaniline	8.42	127	70854	22.97	ng	97
34) Hexachlorobutadiene	8.49	225	60544	46.76	ng	93
35) Caprolactam	8.85	113	4275	7.18	ng	# 77
36) 4-Chloro-3-methylphenol	9.04	107	94955	41.30	ng	# 89
37) 2-Methylnaphthalene	9.18	142	246552	46.77	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	104749	51.00	ng	# 76
40) Hexachlorocyclopentadiene	9.37	237	96627	81.15	ng	91

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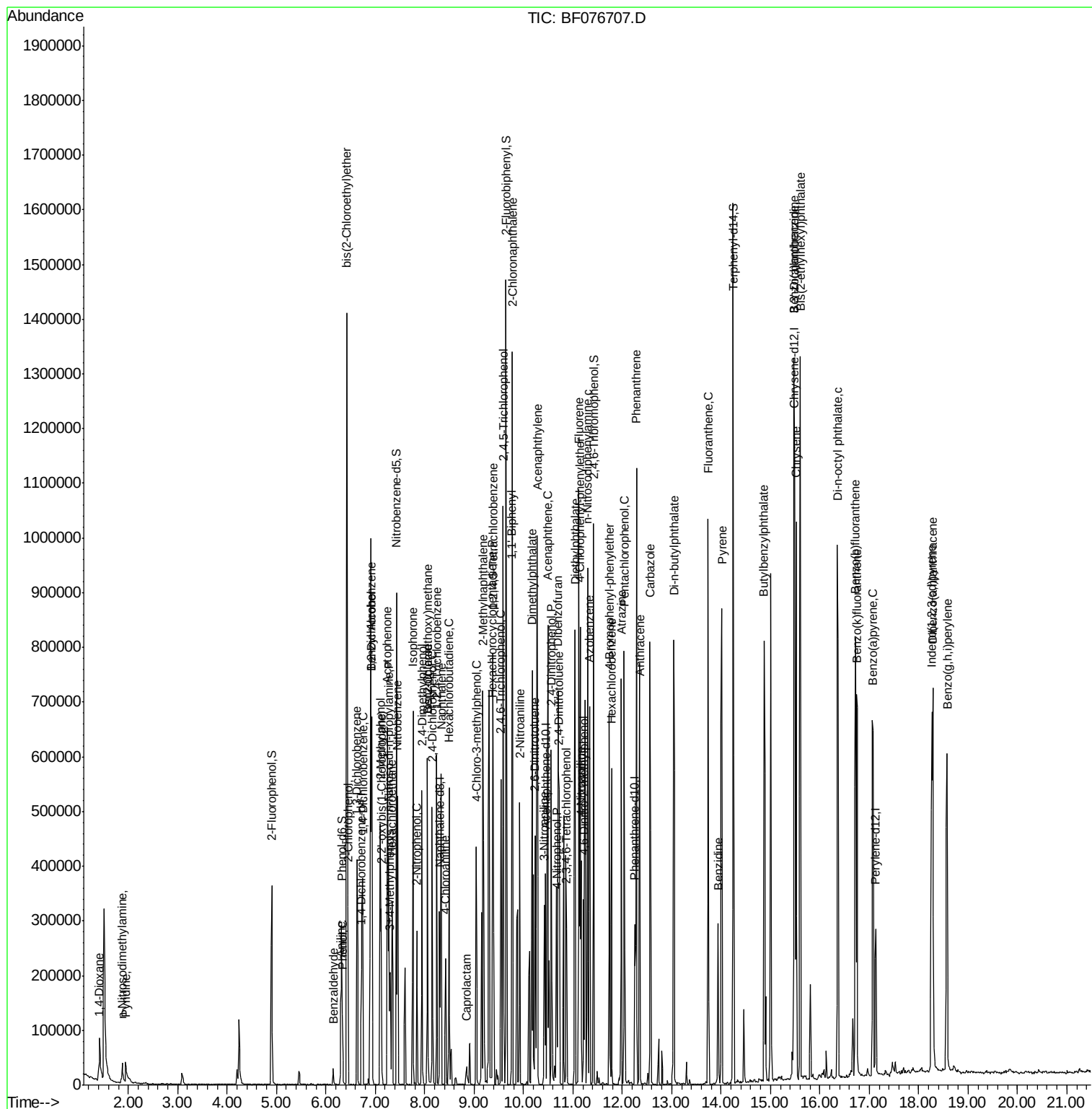
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	70853	47.54	nq	97
43) 2,4,5-Trichlorophenol	9.59	196	74123	46.23	nq	# 90
45) 1,1'-Biphenyl	9.76	154	325638	52.49	nq	98
46) 2-Chloronaphthalene	9.77	162	248149	50.44	nq	97
47) 2-Nitroaniline	9.92	65	88775	59.31	nq	# 86
48) Acenaphthylene	10.28	152	415343	49.63	nq	99
49) Dimethylphthalate	10.17	163	328901	55.68	nq	99
50) 2,6-Dinitrotoluene	10.23	165	64660	53.43	nq	# 45
51) Acenaphthene	10.49	154	236613	49.97	nq	96
52) 3-Nitroaniline	10.42	138	43932	31.97	nq	87
53) 2,4-Dinitrophenol	10.56	184	55704	79.87	nq	# 72
54) Dibenzofuran	10.70	168	339505	49.57	nq	95
55) 4-Nitrophenol	10.68	139	35941m	34.11	nq	
56) 2,4-Dinitrotoluene	10.72	165	92327	57.24	nq	# 80
57) Fluorene	11.12	166	306493	53.28	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.87	232	59819	50.17	nq	# 100
59) Diethylphthalate	11.04	149	355561	58.93	nq	98
60) 4-Chlorophenyl-phenylether	11.14	204	131367	52.77	nq	# 87
61) 4-Nitroaniline	11.17	138	59392	41.12	nq	89
62) Azobenzene	11.34	77	323755	54.46	nq	95
64) 4,6-Dinitro-2-methylphenol	11.21	198	39684	43.41	nq	98
65) n-Nitrosodiphenylamine	11.29	169	240198	46.79	nq	99
66) 4-Bromophenyl-phenylether	11.74	248	78052	54.83	nq	# 85
67) Hexachlorobenzene	11.78	284	84781	51.03	nq	95
68) Atrazine	11.98	200	83663	54.54	nq	95
69) Pentachlorophenol	12.04	266	83009	102.06	nq	98
70) Phenanthrene	12.29	178	429363	48.69	nq	100
71) Anthracene	12.36	178	443871	51.31	nq	98
72) Carbazole	12.56	167	402452	47.97	nq	98
73) Di-n-butylphthalate	13.04	149	578570	56.14	nq	99
74) Fluoranthene	13.74	202	461049	51.21	nq	97
76) Benzidine	13.95	184	166089	27.85	nq	97
77) Pyrene	14.01	202	481001	48.04	nq	99
79) Butylbenzylphthalate	14.87	149	266923	55.77	nq	# 76
80) Benzo(a)anthracene	15.48	228	452287	50.75	nq	98
81) 3,3'-Dichlorobenzidine	15.48	252	106780	35.84	nq	# 93
82) Chrysene	15.52	228	401553	49.24	nq	98
83) Bis(2-ethylhexyl)phthalate	15.60	149	424403	58.60	nq	# 96
84) Di-n-octyl phthalate	16.36	149	705952	57.09	nq	99
85) Indeno(1,2,3-cd)pyrene	18.27	276	472621m	52.81	nq	
87) Benzo(b)fluoranthene	16.72	252	426101	49.64	nq	99
88) Benzo(k)fluoranthene	16.76	252	400227m	50.06	nq	
89) Benzo(a)pyrene	17.08	252	394020	51.44	nq	# 97
90) Dibenzo(a,h)anthracene	18.29	278	395291m	52.06	nq	
91) Benzo(g,h,i)perylene	18.57	276	393252m	53.23	nq	

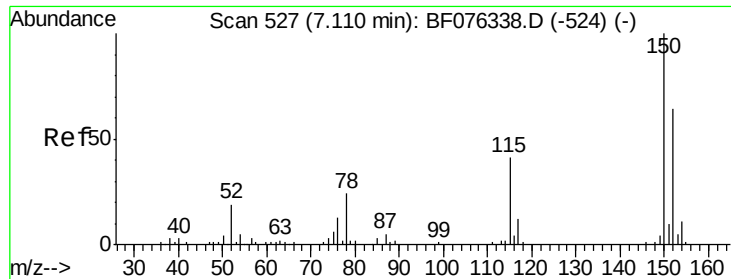
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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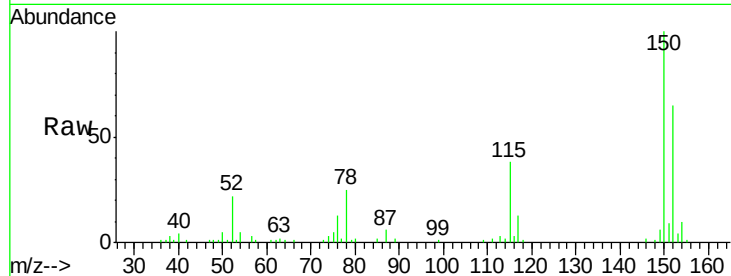


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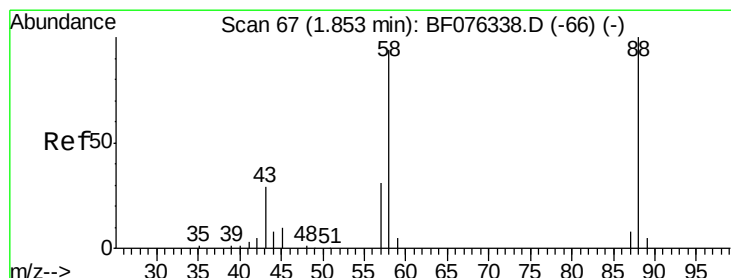
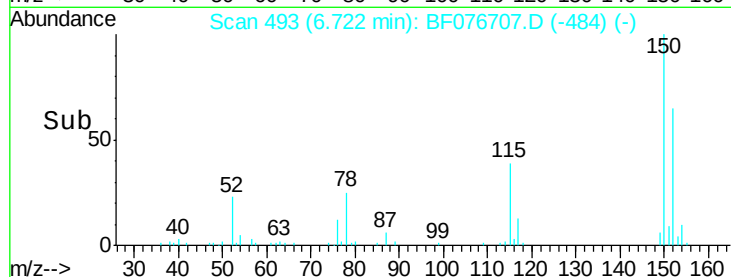
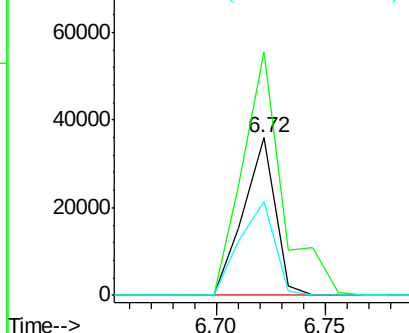
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

Tot Ion:152 Resp: 36434
Ion Ratio Lower Upper
152 100
150 154.5 125.2 187.8
115 59.3 51.4 77.0



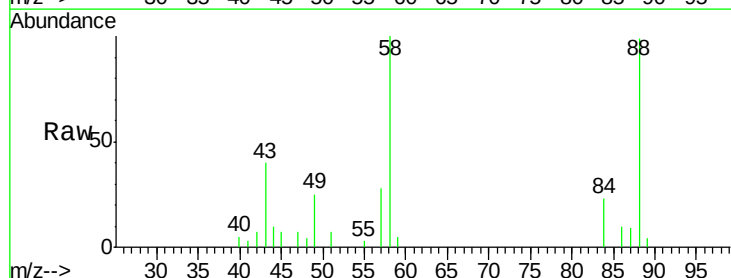
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



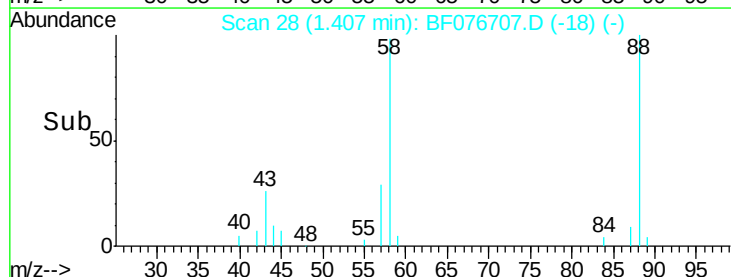
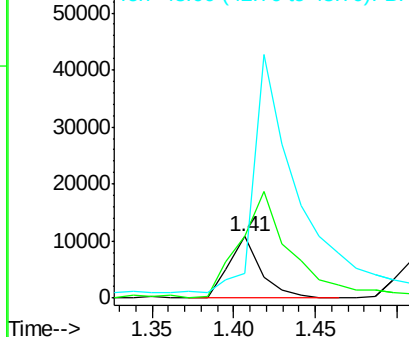
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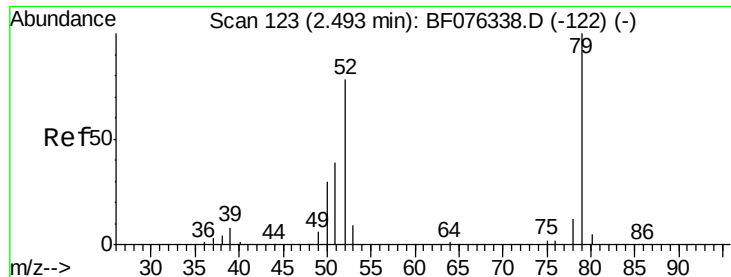
1,4-Dioxane
Concen: 15.81 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.01 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Tgt Ion: 88 Resp: 14525
Ion Ratio Lower Upper
88 100
58 312.5 0.0 0.0#
43 591.2 0.0 0.0#



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





#3

Pvridine

Concen: 14.48 ng

RT: 1.94 min Scan# 75

Delta R.T. 0.03 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

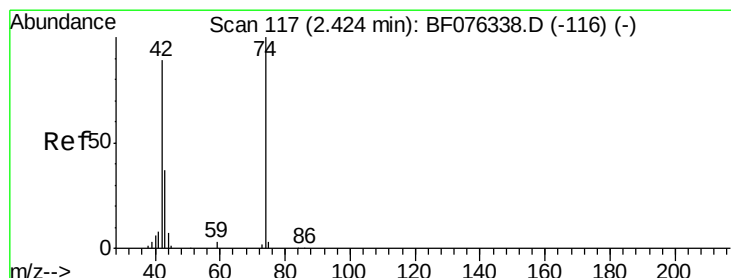
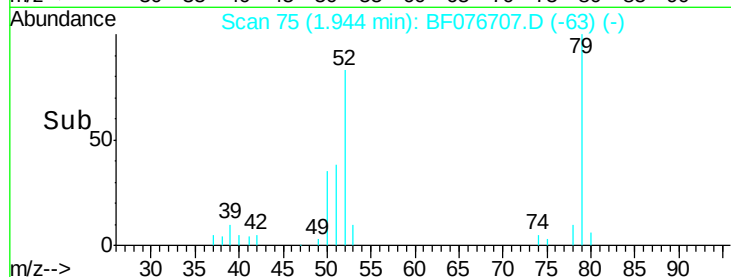
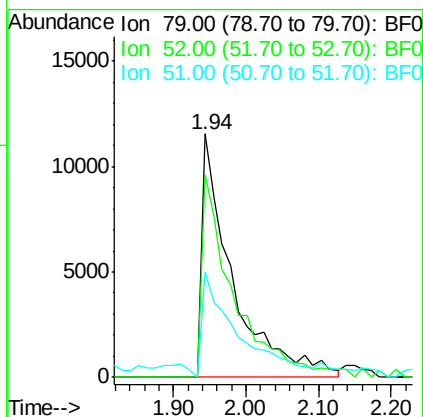
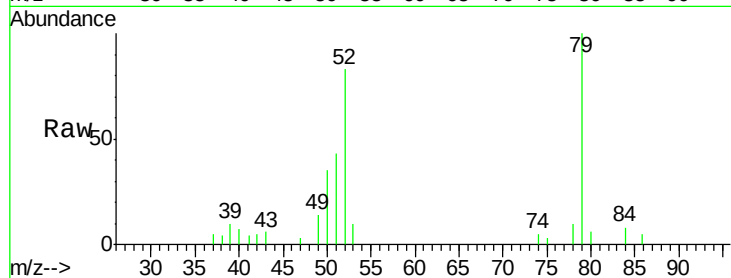
Tot Ion: 79 Resp: 33492

Ion Ratio Lower Upper

79 100

52 83.5 62.2 93.4

51 43.0 32.1 48.1



#4

n-Nitrosodimethylamine

Concen: 18.28 ng

RT: 1.88 min Scan# 69

Delta R.T. 0.01 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

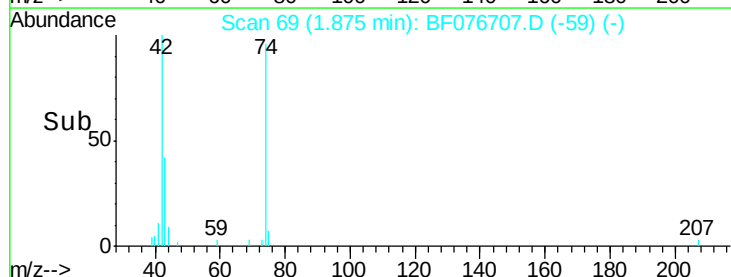
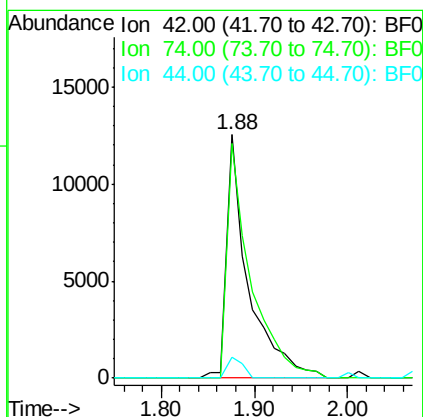
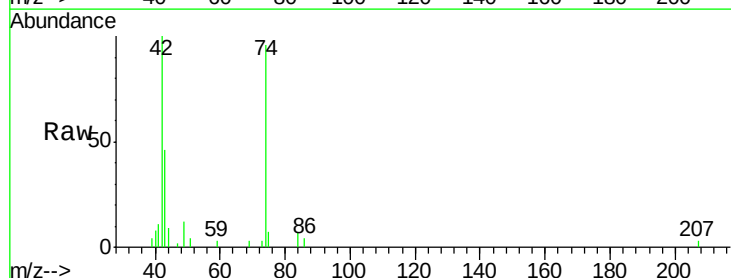
Tgt Ion: 42 Resp: 20447

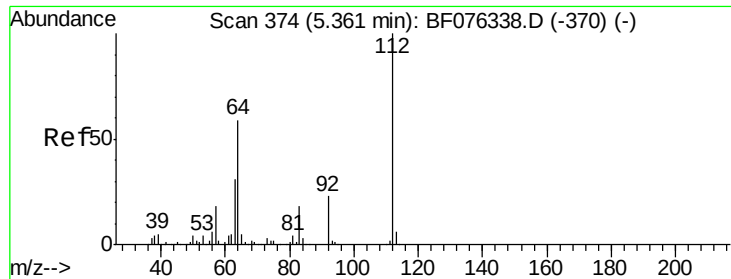
Ion Ratio Lower Upper

42 100

74 96.4 89.9 134.9

44 8.5 6.4 9.6





#5

2-Fluorophenol

Concen: 65.20 ng

RT: 4.90 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

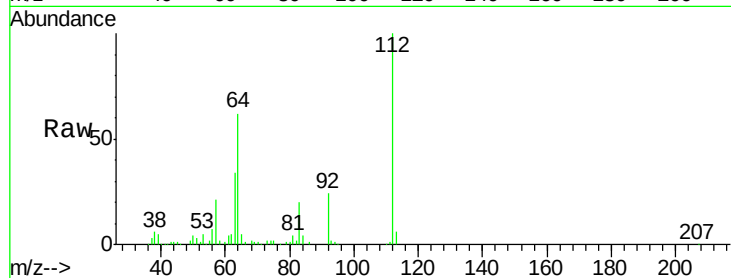
Tot Ion:112 Resp: 140123

Ion Ratio Lower Upper

112 100

64 61.7 47.4 71.0

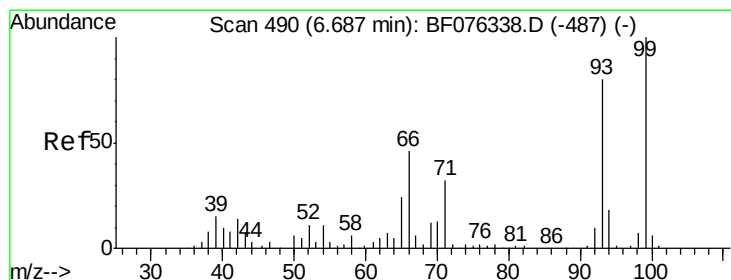
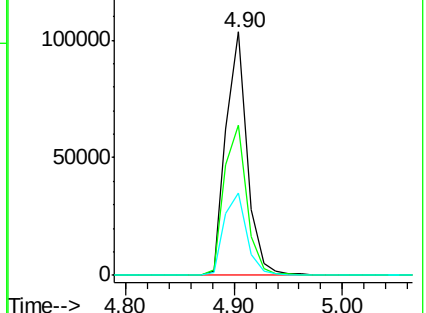
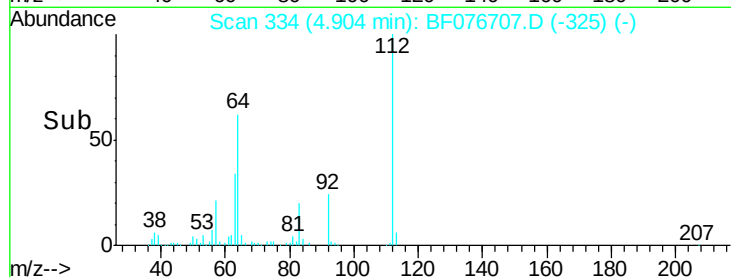
63 33.7 25.0 37.4



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: 15.13 ng m

RT: 6.30 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

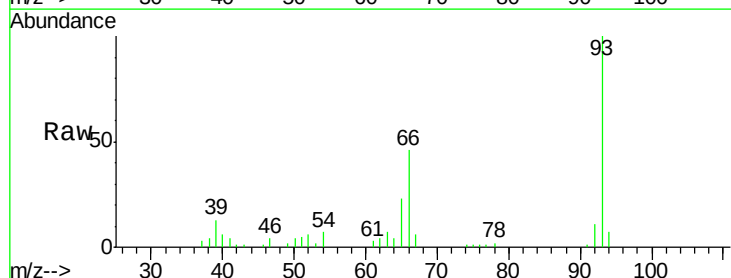
Tgt Ion: 93 Resp: 56707

Ion Ratio Lower Upper

93 100

66 46.1 45.7 68.5

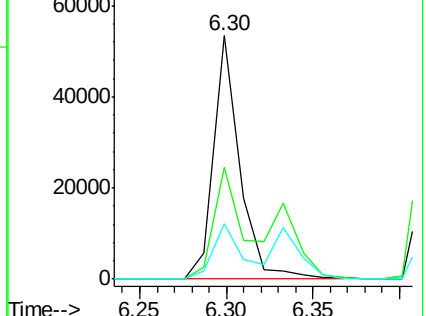
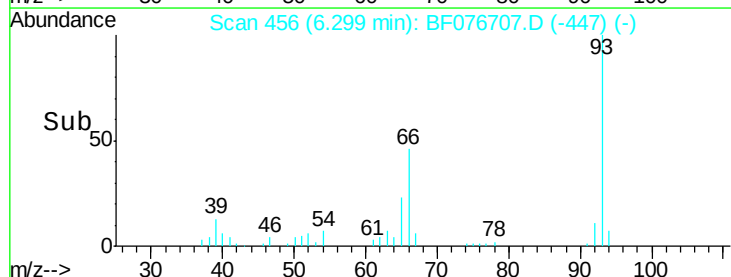
65 23.0 24.3 36.5#

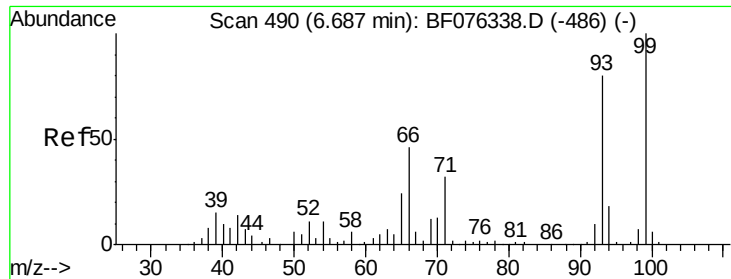


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 39.48 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF076707.D

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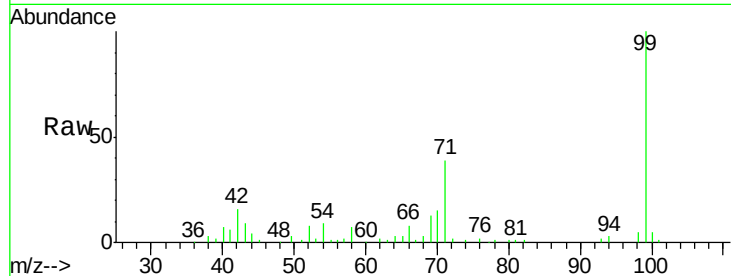
Tot Ion: 99 Resp: 103620

Ion Ratio Lower Upper

99 100

42 16.0 11.6 17.4

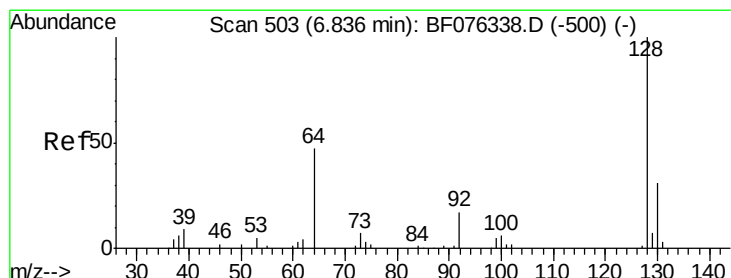
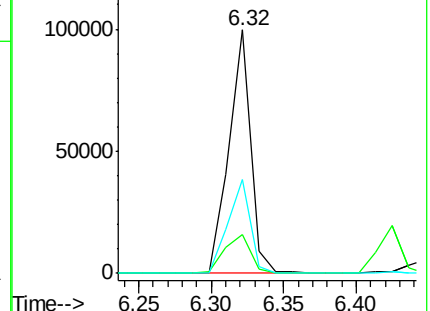
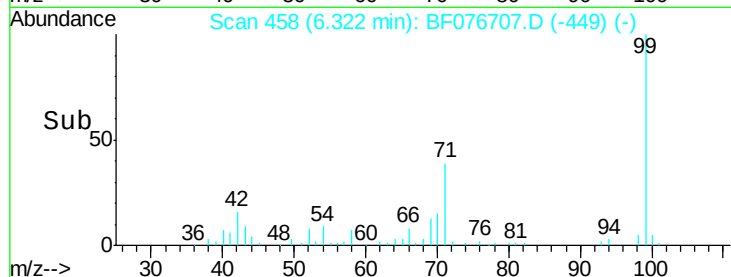
71 38.6 25.9 38.9



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: 37.27 ng

RT: 6.45 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

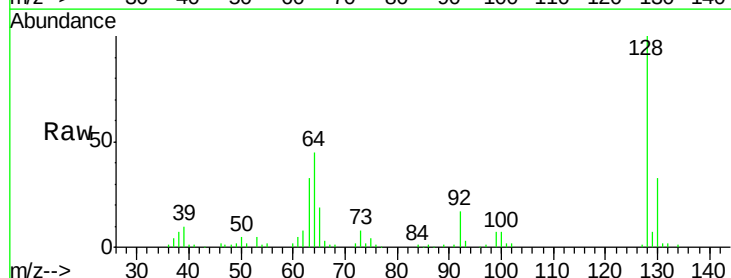
Tgt Ion:128 Resp: 91718

Ion Ratio Lower Upper

128 100

130 32.6 11.3 51.3

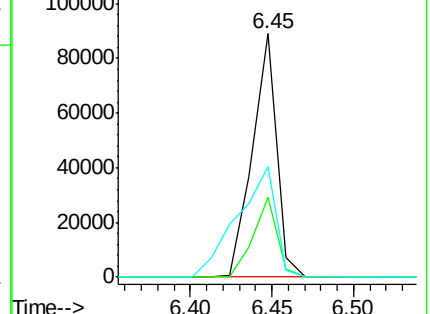
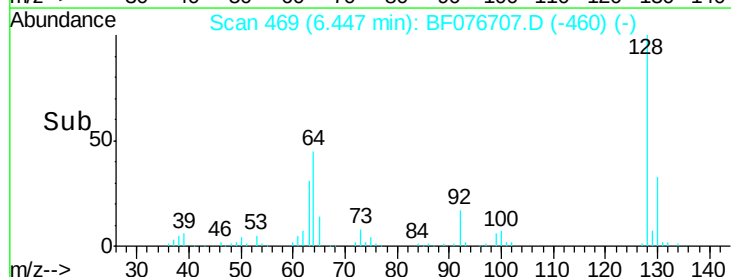
64 45.3 31.3 71.3

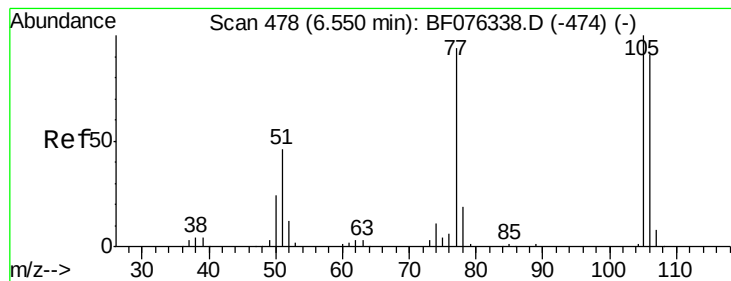


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 4.12 ng

RT: 6.15 min Scan# 443

Delta R.T. 0.01 min

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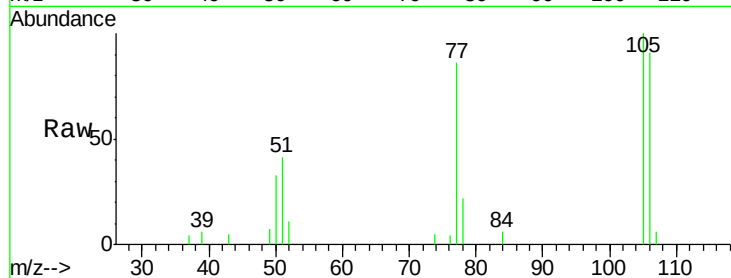
Tot Ion: 77 Resp: 8220

Ion Ratio Lower Upper

77 100

105 116.7 86.1 126.1

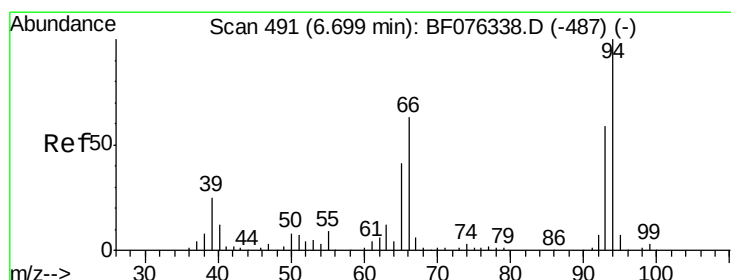
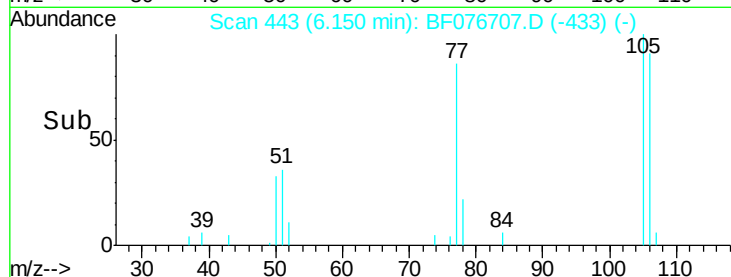
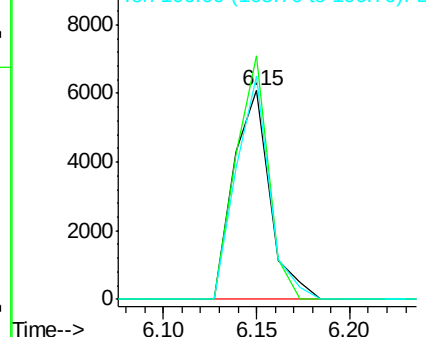
106 106.7 76.8 116.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 12.65 ng

RT: 6.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

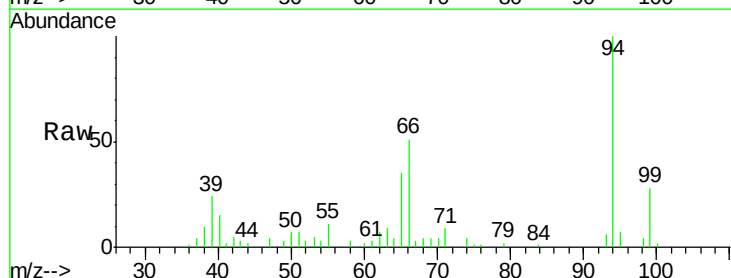
Tgt Ion: 94 Resp: 40309

Ion Ratio Lower Upper

94 100

65 35.2 21.5 61.5

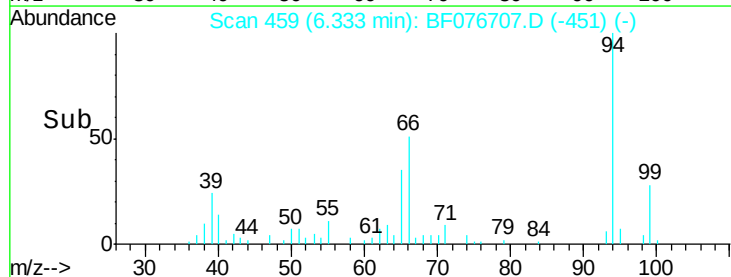
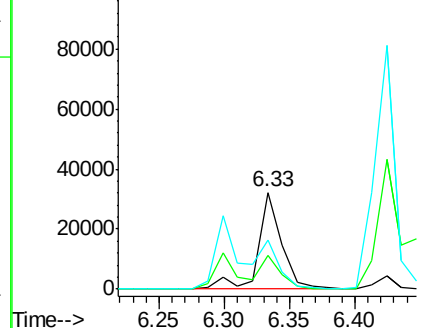
66 51.3 42.9 82.9

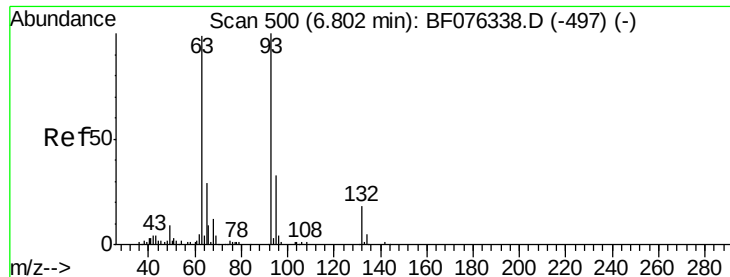


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 53.78 ng

RT: 6.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

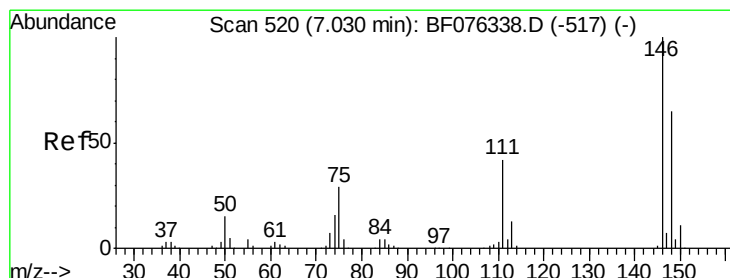
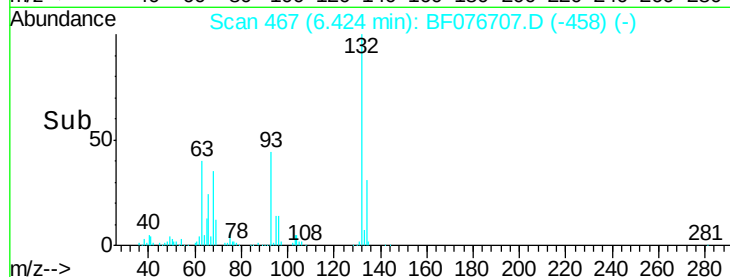
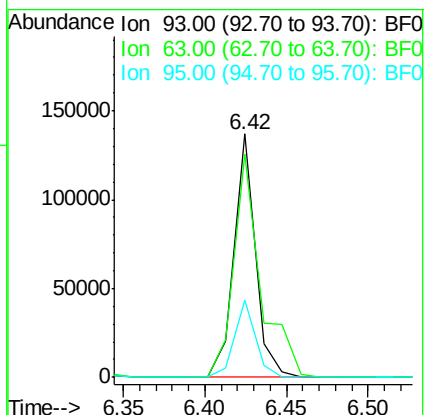
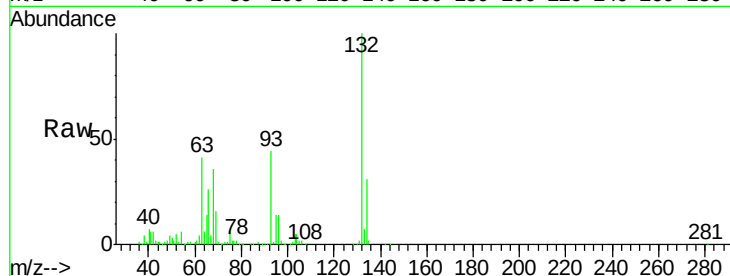
Tot Ion: 93 Resp: 123307

Ion Ratio Lower Upper

93 100

63 91.8 79.1 119.1

95 31.6 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 41.73 ng

RT: 6.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

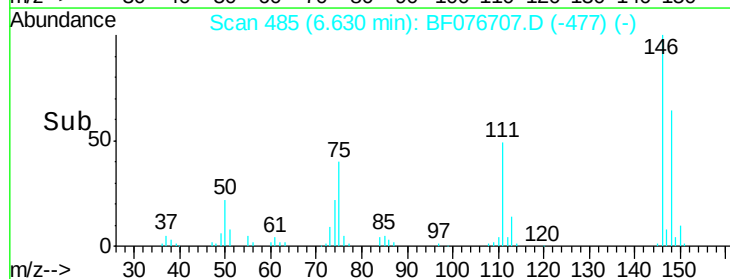
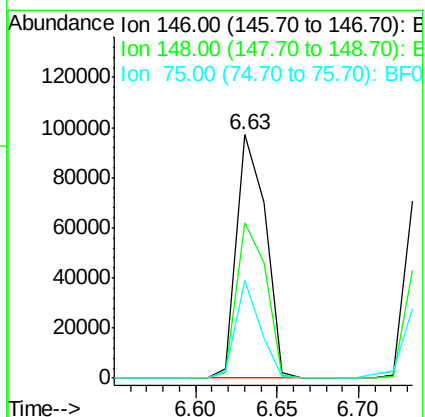
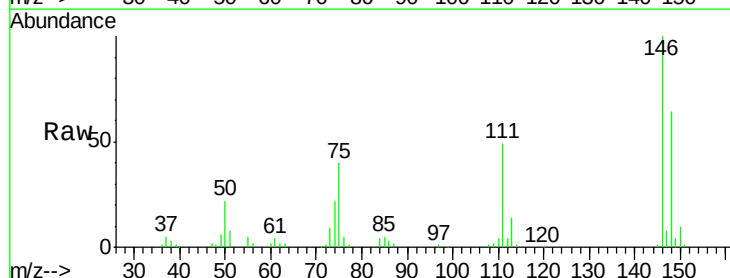
Tgt Ion: 146 Resp: 119239

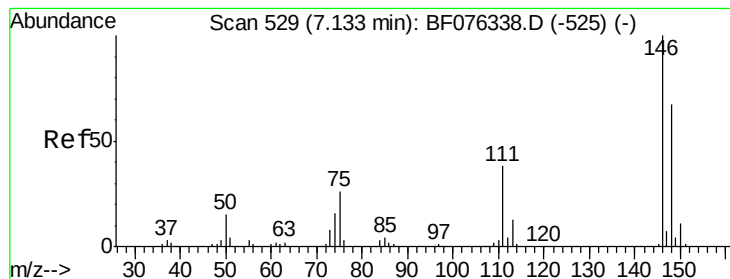
Ion Ratio Lower Upper

146 100

148 63.7 52.2 78.2

75 39.9 23.0 34.4#





#13

1,4-Dichlorobenzene

Concen: 43.25 ng

RT: 6.74 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampled :

IDOC-04-W-RS

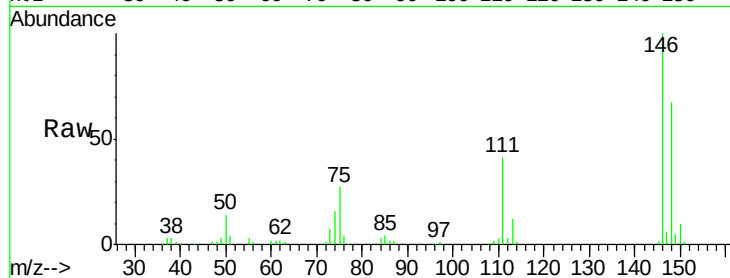
Tot Ion:146 Resp: 125150

Ion Ratio Lower Upper

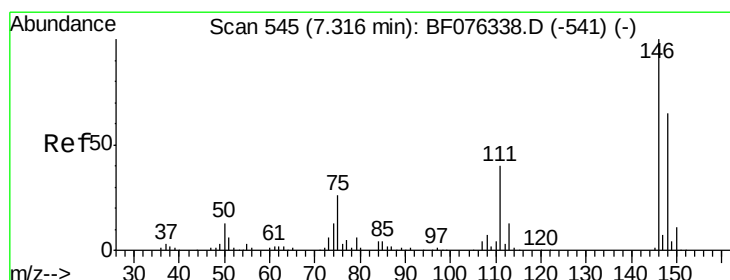
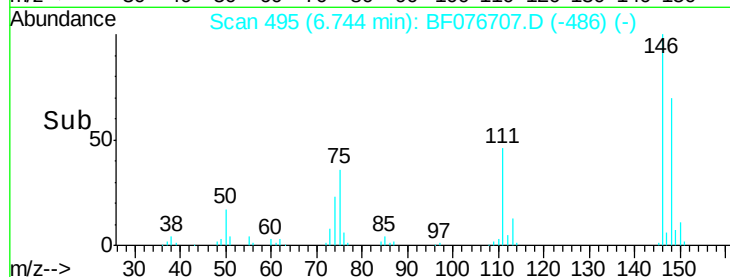
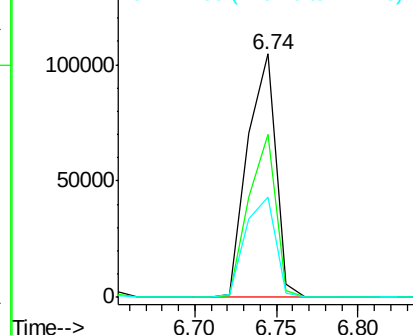
146 100

148 67.2 53.2 79.8

111 41.0 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: 43.41 ng

RT: 6.93 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

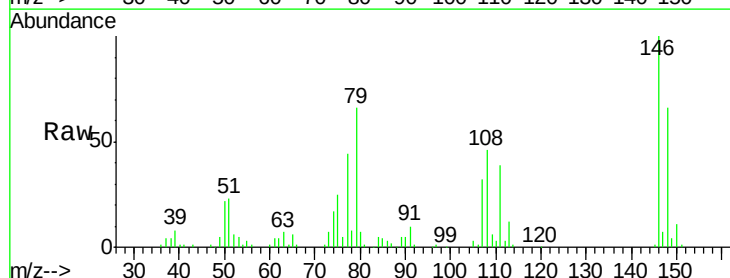
Tgt Ion:146 Resp: 119142

Ion Ratio Lower Upper

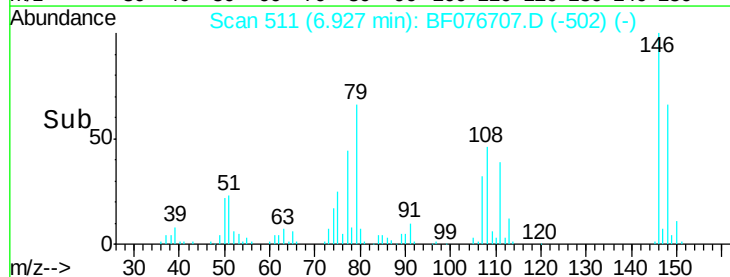
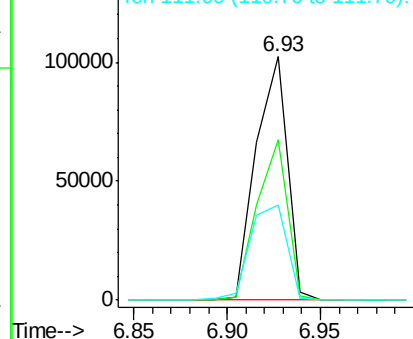
146 100

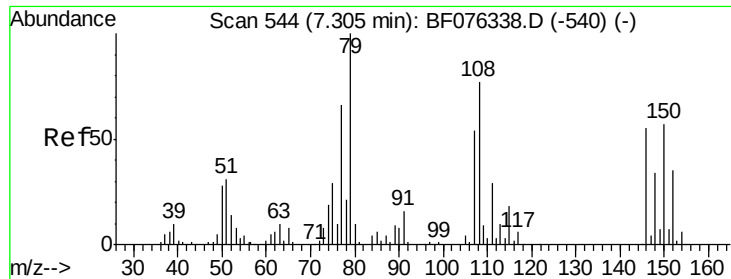
148 66.1 52.2 78.2

111 39.0 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: 31.87 ng

RT: 6.93 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

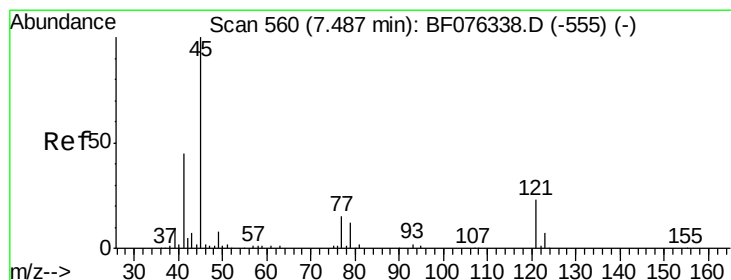
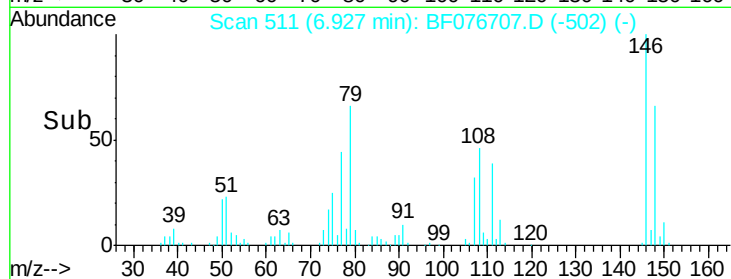
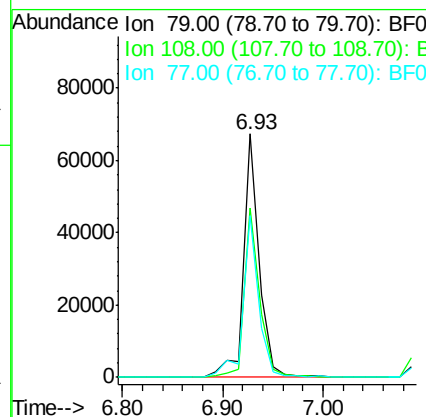
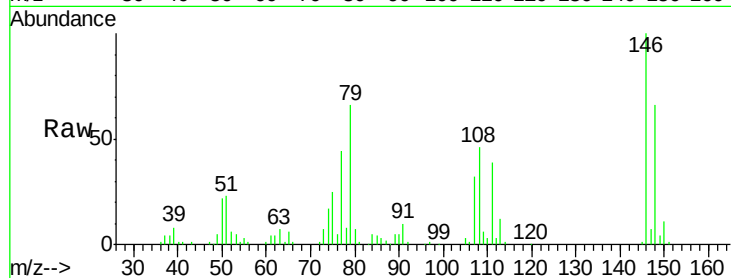
Tot Ion: 79 Resp: 72430

Ion Ratio Lower Upper

79 100

108 69.7 62.0 93.0

77 66.4 53.0 79.6



#16

2,2'-oxybis(1-chloropropane)

Concen: 50.10 ng

RT: 7.12 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

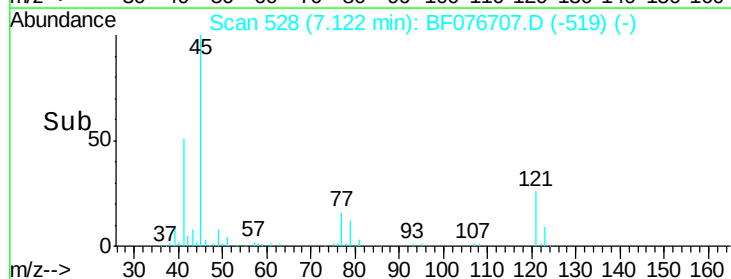
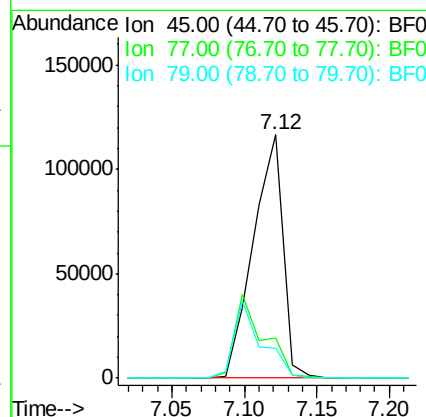
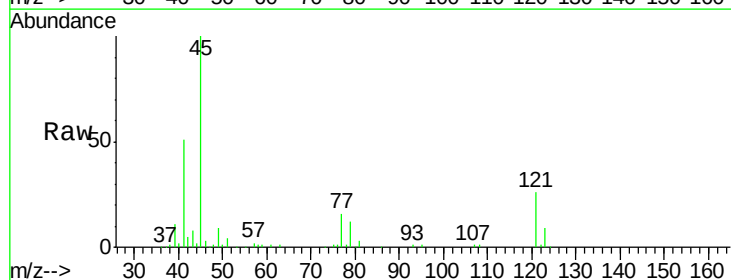
Tgt Ion: 45 Resp: 166438

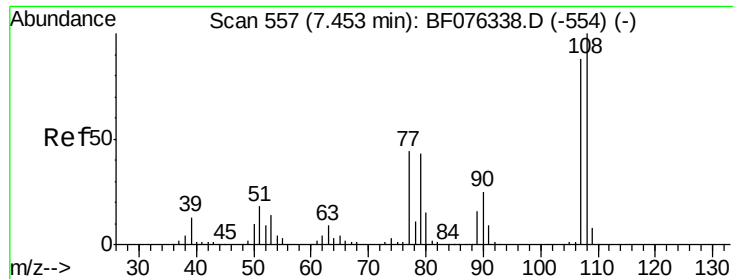
Ion Ratio Lower Upper

45 100

77 16.4 0.0 34.5

79 12.1 0.0 32.3

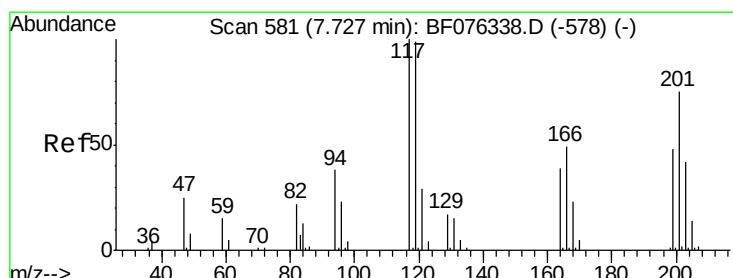
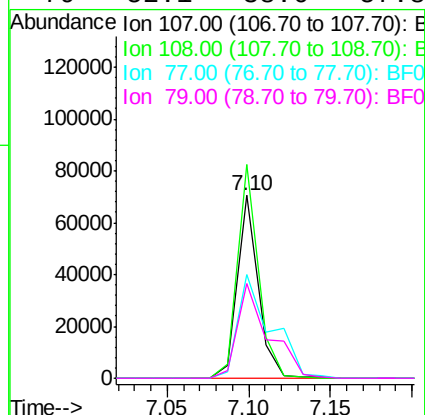
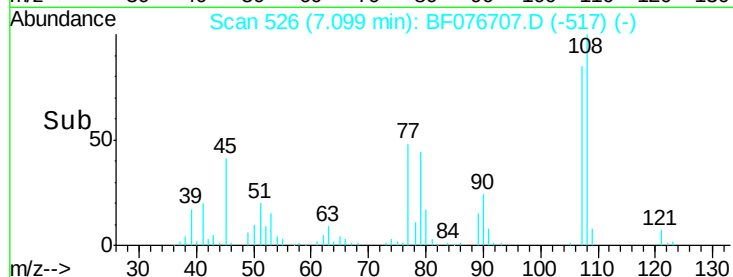
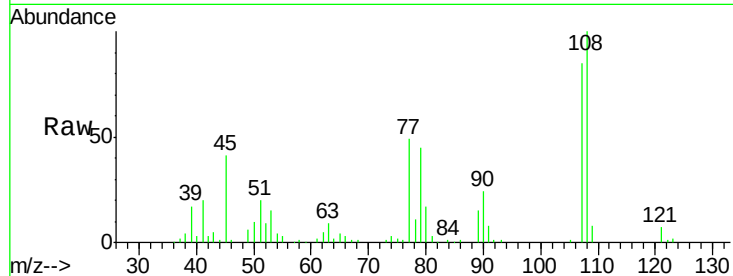




#17
2-Methylphenol
Concen: 30.54 ng
RT: 7.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

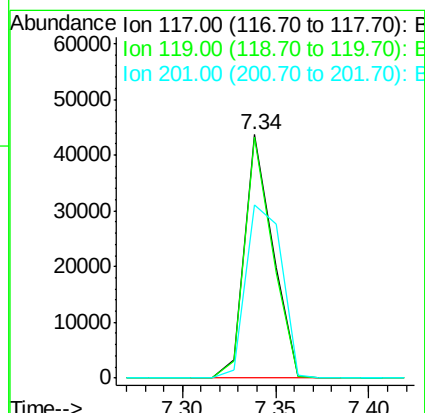
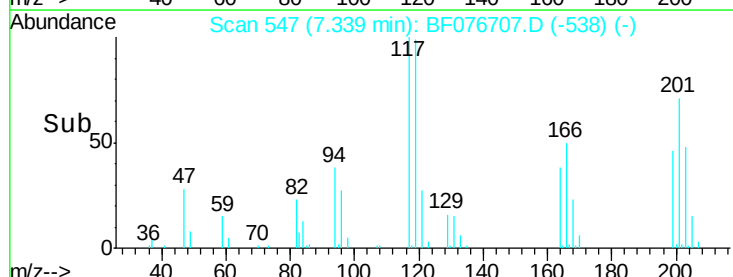
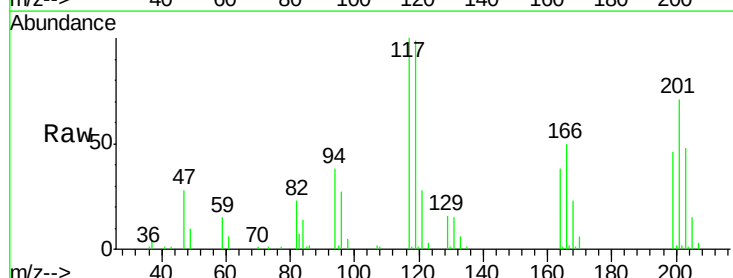
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

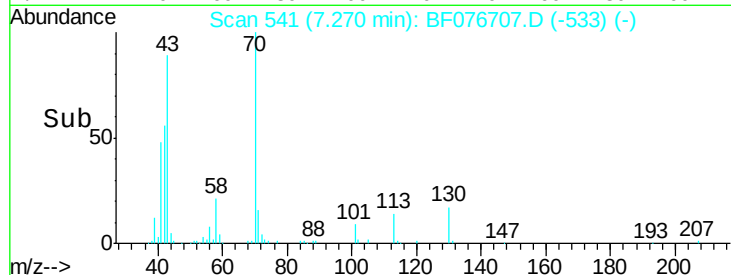
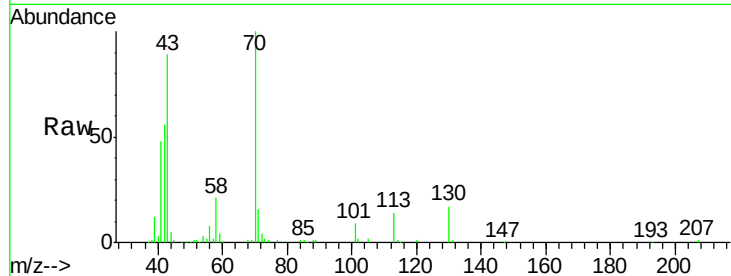
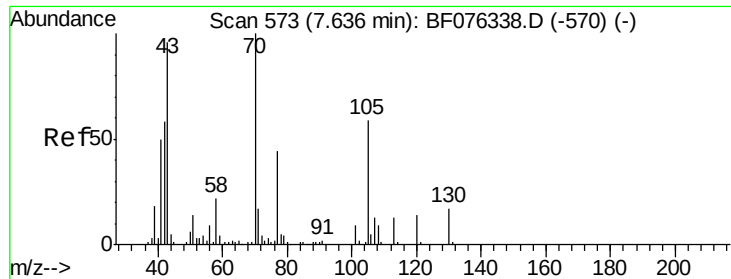
Tot Ion:107 Resp: 61768
Ion Ratio Lower Upper
107 100
108 117.0 90.6 135.8
77 57.0 40.1 60.1
79 52.1 38.6 57.8



#18
Hexachloroethane
Concen: 44.52 ng
RT: 7.34 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Tgt Ion:117 Resp: 46040
Ion Ratio Lower Upper
117 100
119 99.1 79.3 118.9
201 71.2 59.7 89.5

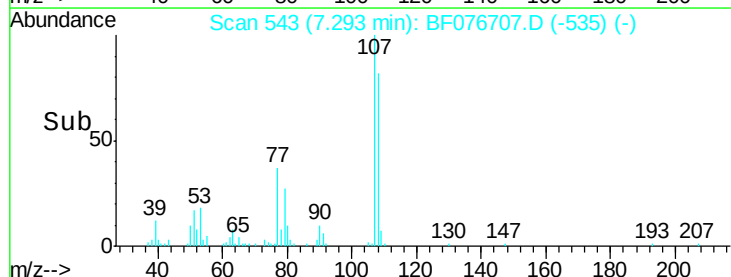
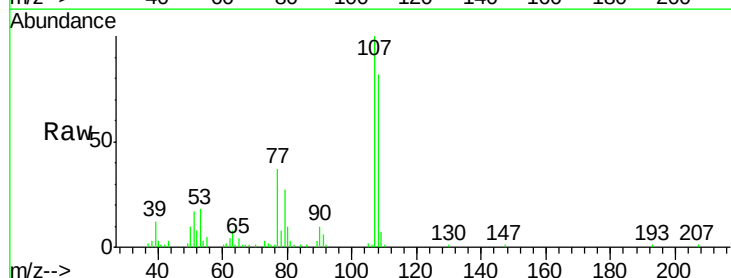
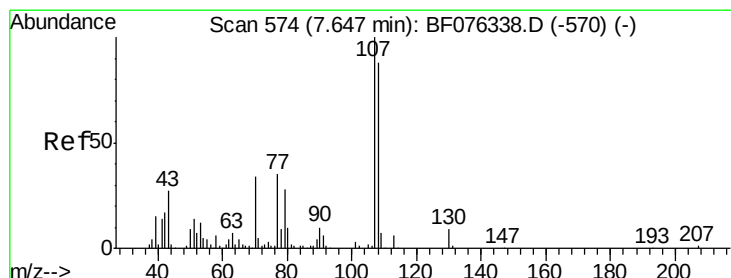
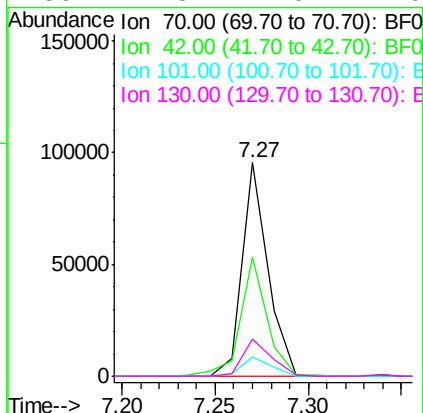




#19
n-Nitroso-di-n-propylamine
Concen: 47.80 ng
RT: 7.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

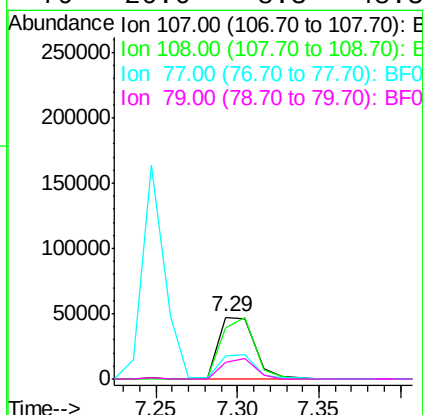
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

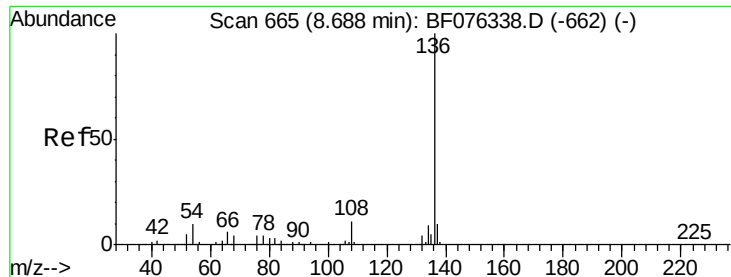
Tot Ion:	70	Resp:	91617
Ion	Ratio	Lower	Upper
70	100		
42	55.6	46.6	70.0
101	9.0	7.0	10.6
130	17.3	14.0	21.0



#20
3+4-Methylphenols
Concen: 26.31 ng
RT: 7.29 min Scan# 543
Delta R.T. -0.01 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Tgt Ion:	107	Resp:	71854
Ion	Ratio	Lower	Upper
107	100		
108	82.2	67.5	107.5
77	37.2	15.2	55.2
79	26.6	8.3	48.3

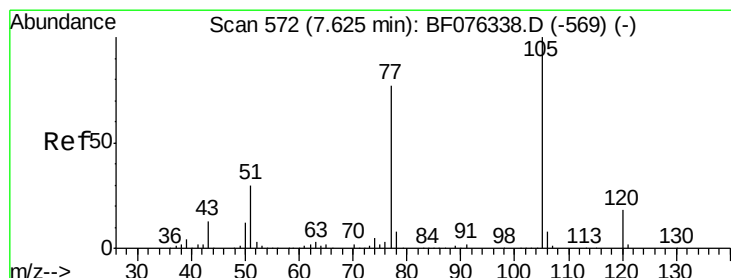
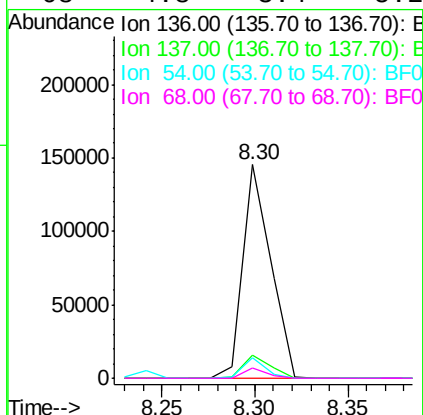
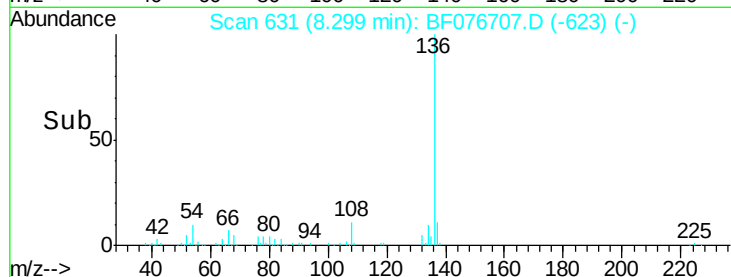
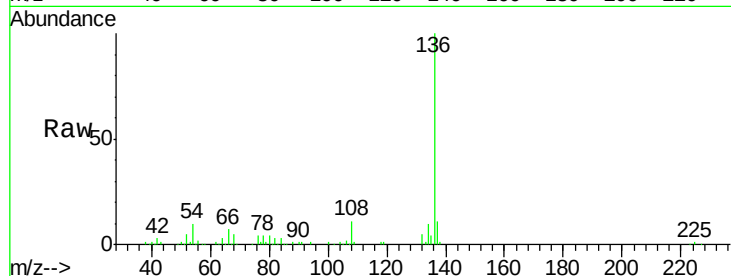




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

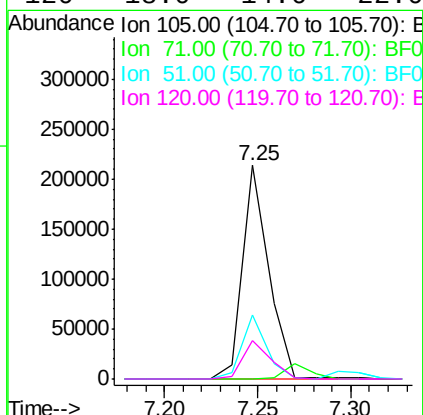
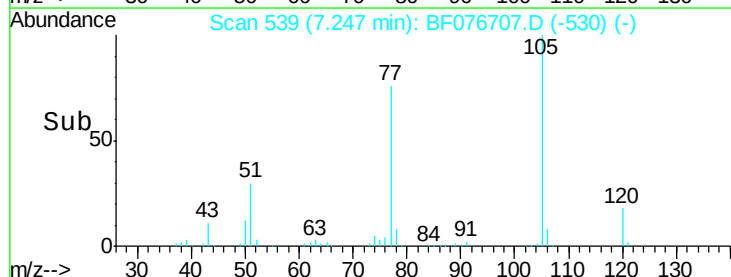
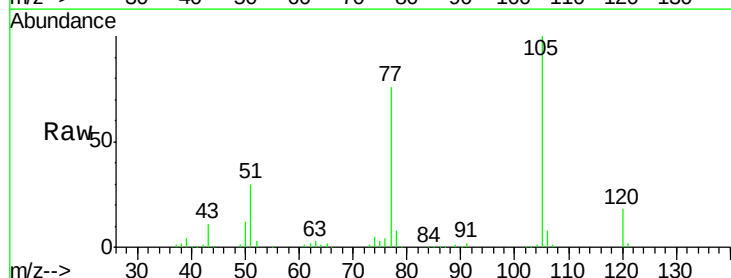
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

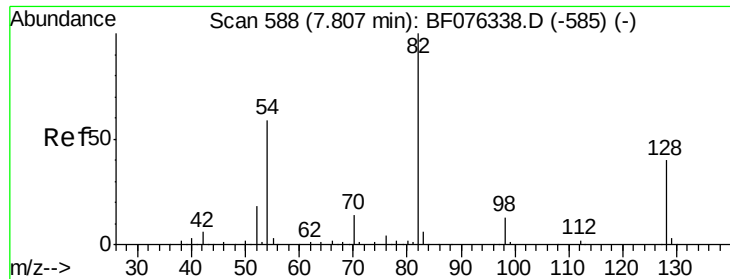
Tot Ion:136	Resp:	152532
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.4 12.6
54	9.8	7.8 11.6
68	4.8	3.4 5.2



#22
Acetophenone
Concen: 57.79 ng
RT: 7.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Tgt Ion:105	Resp:	211266
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.3 0.5#
51	29.8	23.8 35.8
120	18.0	14.6 22.0

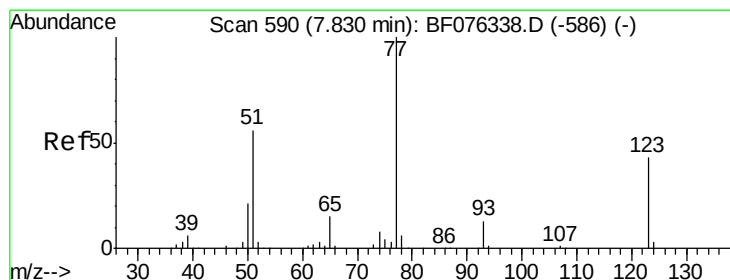
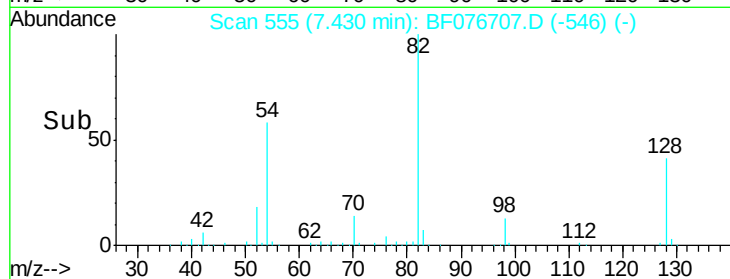
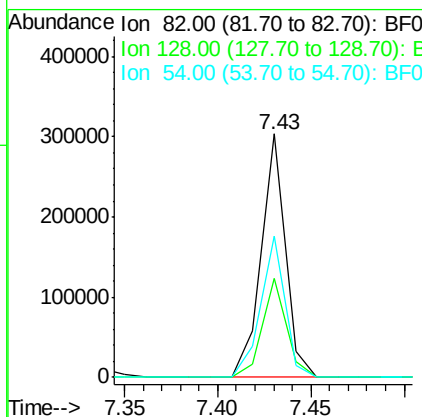
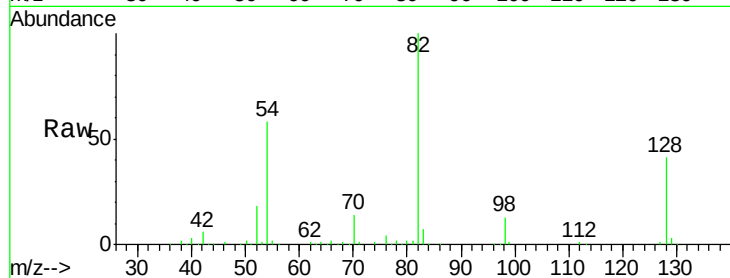




#23
 Nitrobenzene-d5
 Concen: 105.36 ng
 RT: 7.43 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

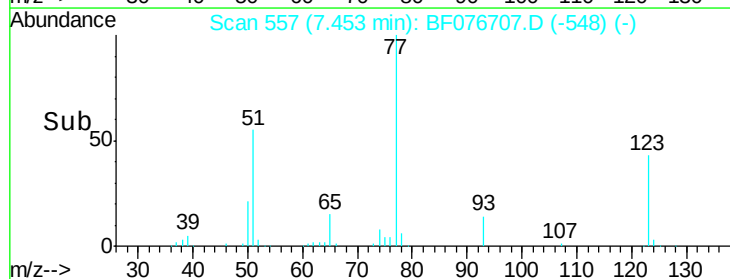
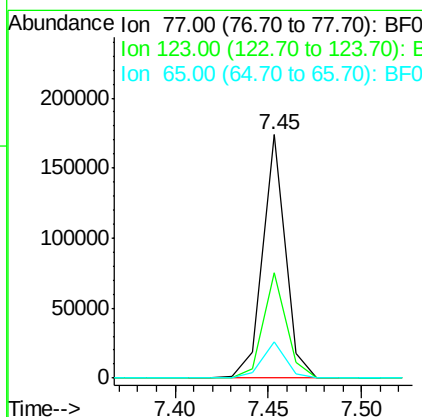
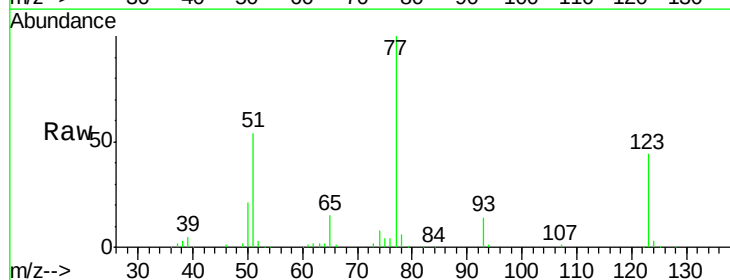
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

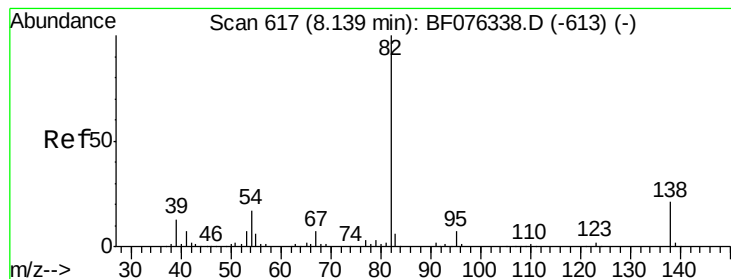
Tot Ion	82	Resp	270227
Ion Ratio	100	Lower	Upper
128	40.9	31.9	47.9
54	58.0	47.2	70.8



#24
 Nitrobenzene
 Concen: 54.48 ng
 RT: 7.45 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Tgt Ion	77	Resp	144891
Ion Ratio	100	Lower	Upper
123	43.5	34.3	51.5
65	14.8	12.2	18.2





#25

Isophorone

Concen: 54.70 ng

RT: 7.76 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

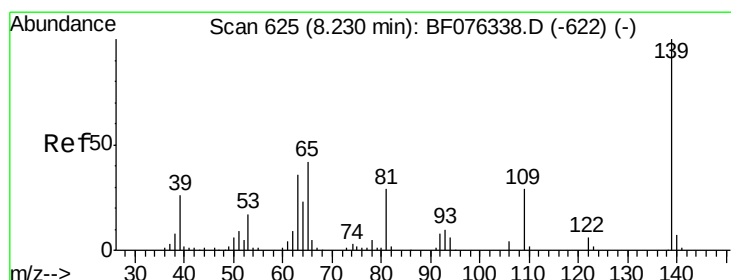
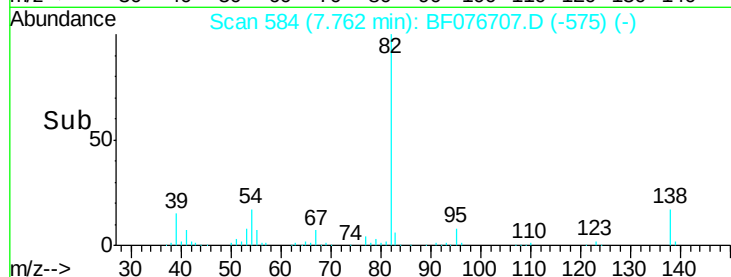
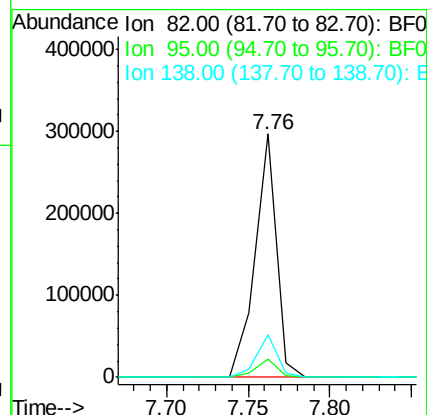
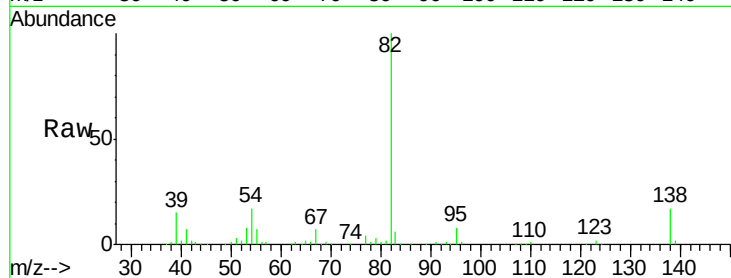
Tot Ion: 82 Resp: 270412

Ion Ratio Lower Upper

82 100

95 7.8 5.9 8.9

138 17.3 16.6 25.0



#26

2-Nitrophenol

Concen: 46.17 ng

RT: 7.84 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

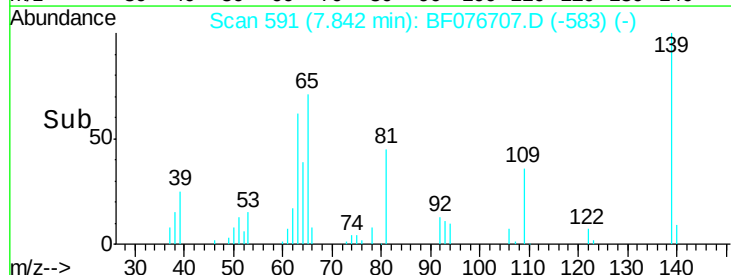
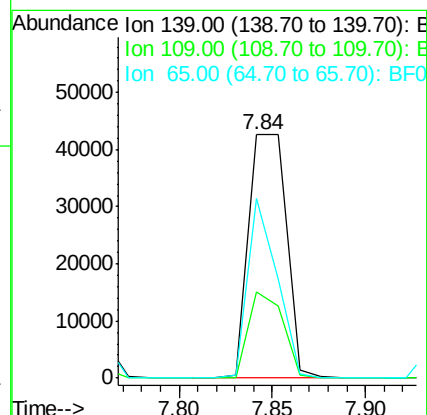
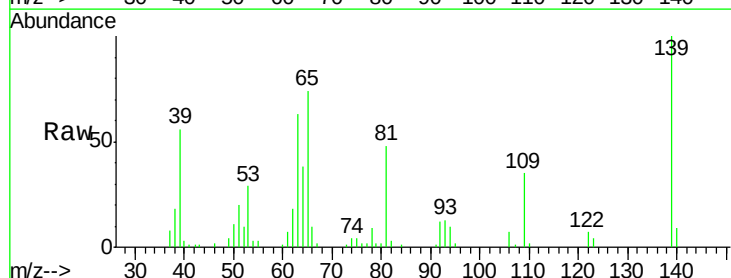
Tgt Ion: 139 Resp: 59960

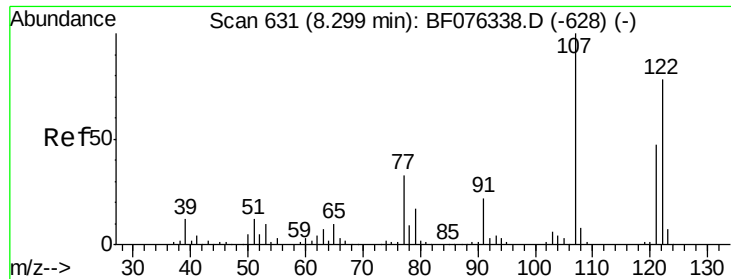
Ion Ratio Lower Upper

139 100

109 35.3 22.9 34.3#

65 73.8 33.3 49.9#

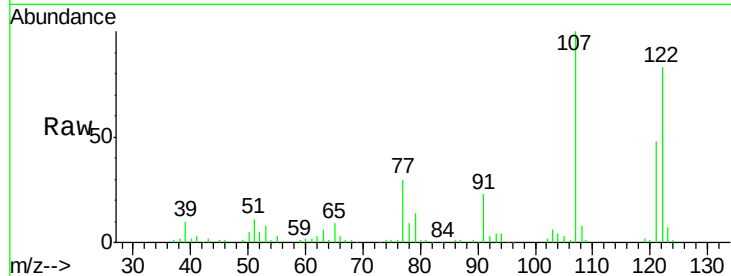




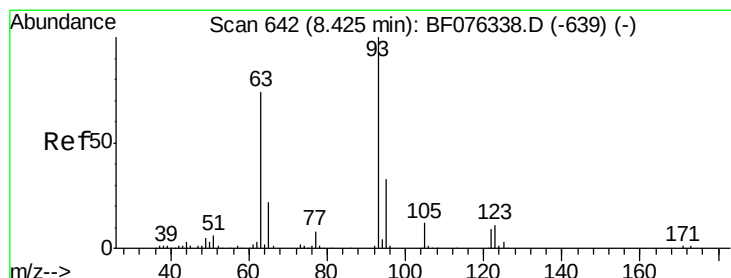
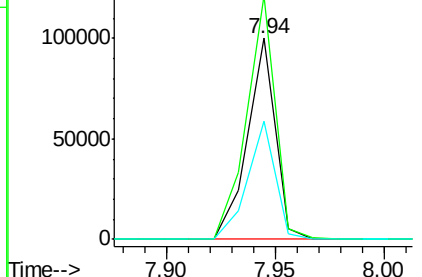
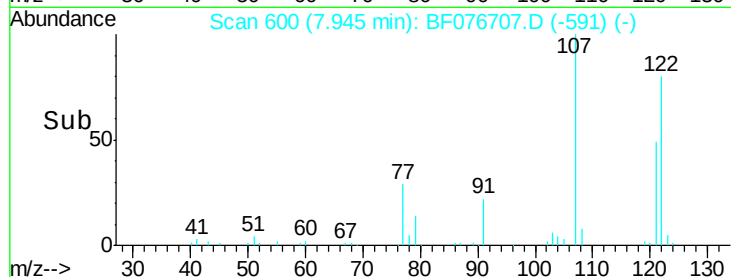
#27
 2,4-Dimethylphenol
 Concen: 42.45 ng
 RT: 7.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

Tot Ion:122 Resp: 89229
 Ion Ratio Lower Upper
 122 100
 107 121.1 102.5 153.7
 121 58.6 47.8 71.8

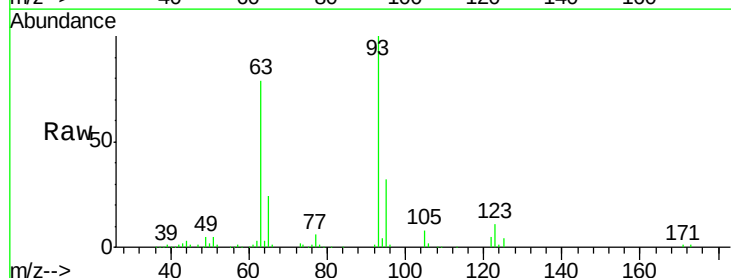


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

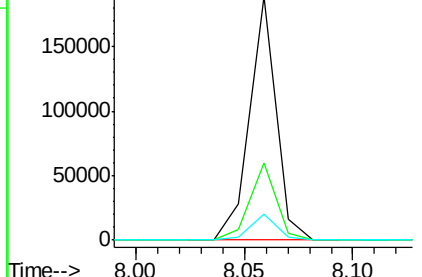
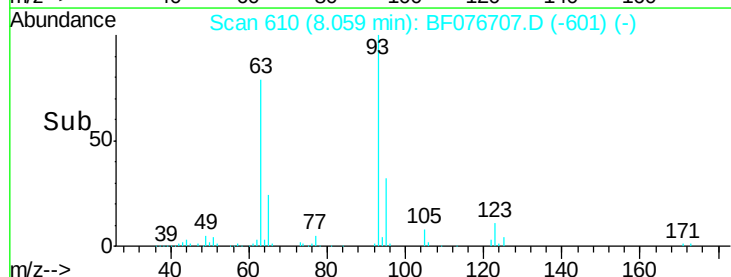


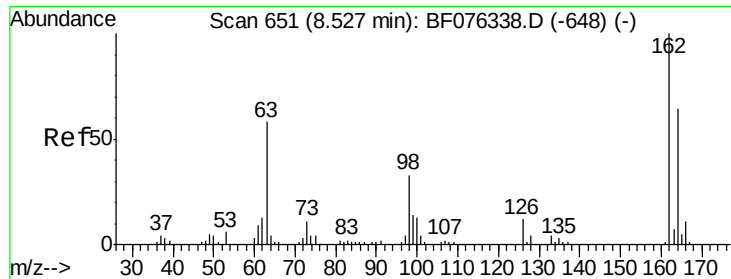
#28
 bis(2-Chloroethoxy)methane
 Concen: 55.00 ng
 RT: 8.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Tgt Ion: 93 Resp: 159598
 Ion Ratio Lower Upper
 93 100
 95 31.7 26.2 39.2
 123 10.8 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

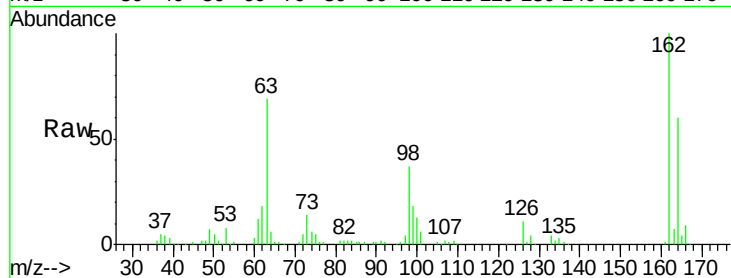




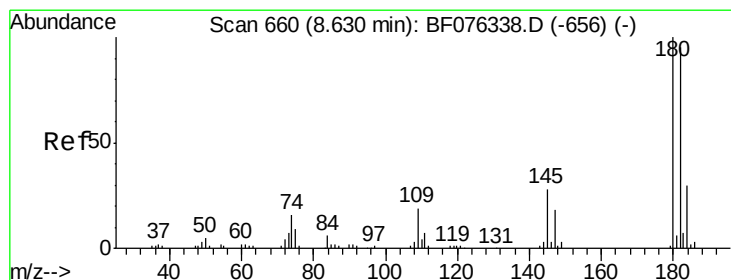
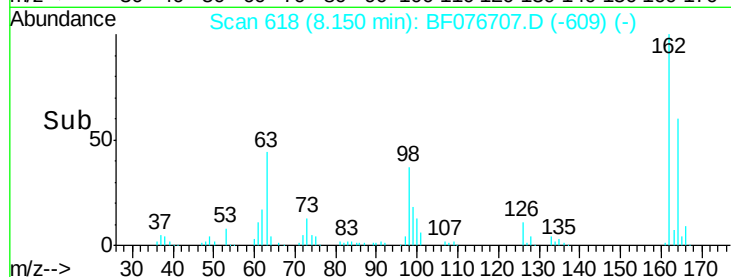
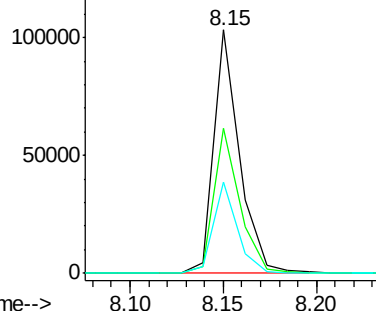
#29
 2,4-Dichlorophenol
 Concen: 47.84 ng
 RT: 8.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

Tot Ion	Ratio	Lower	Upper
162	100		
164	59.5	44.0	84.0
98	37.5	13.4	53.4

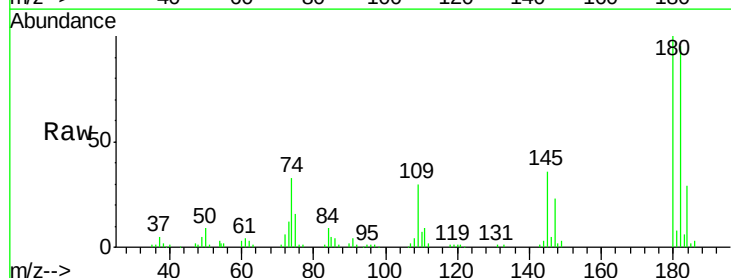


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

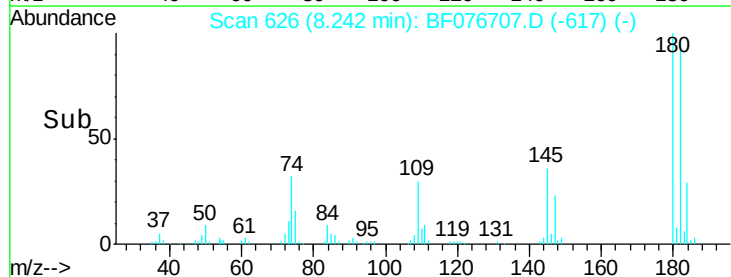
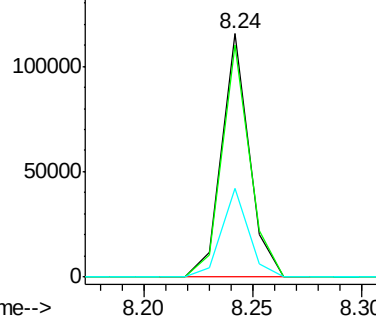


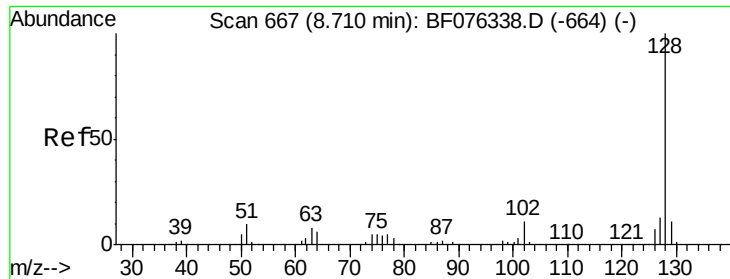
#30
 1,2,4-Trichlorobenzene
 Concen: 45.51 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.8	113.6
145	36.4	22.4	33.6



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

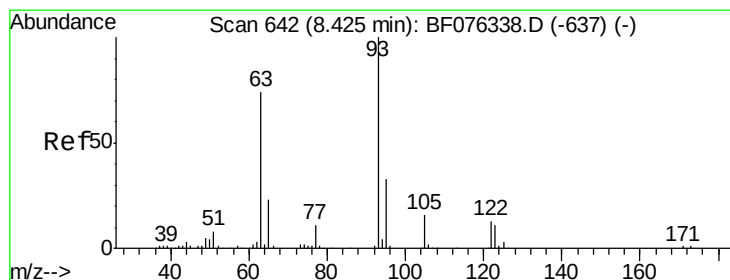
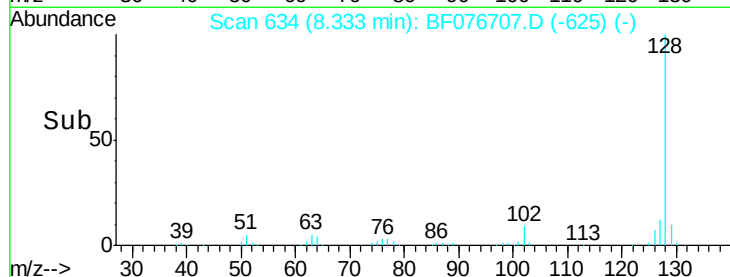
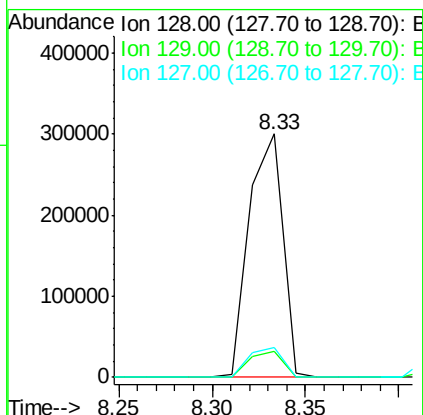
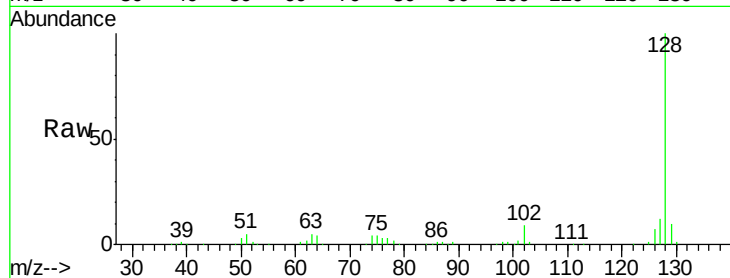




#31
Naphthalene
Concen: 49.66 ng
RT: 8.33 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

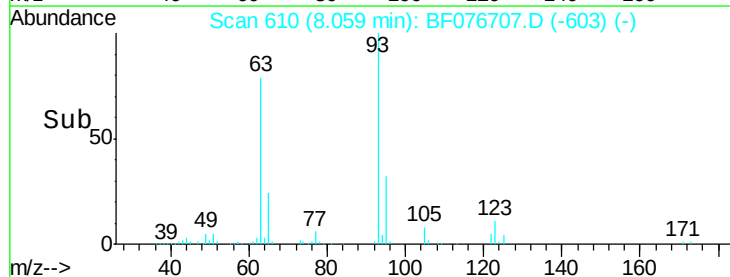
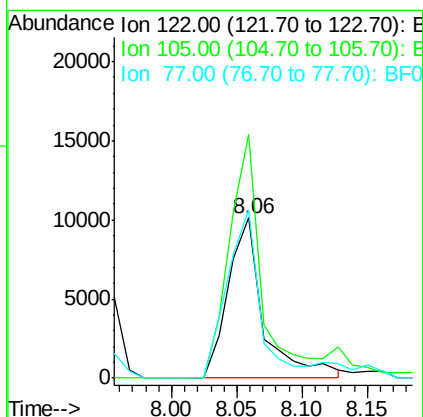
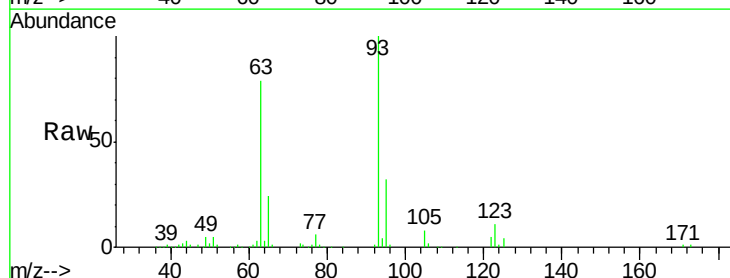
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

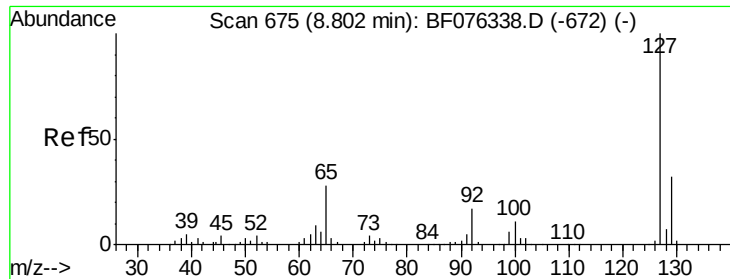
Tot Ion:128 Resp: 375235
Ion Ratio Lower Upper
128 100
129 10.4 9.1 13.7
127 12.5 10.2 15.2



#32
Benzoic acid
Concen: 18.42 ng
RT: 8.06 min Scan# 610
Delta R.T. -0.02 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Tgt Ion:122 Resp: 19008
Ion Ratio Lower Upper
122 100
105 152.0 110.2 150.2#
77 104.8 70.7 110.7

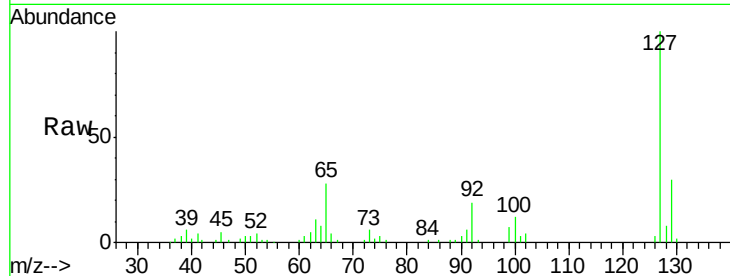




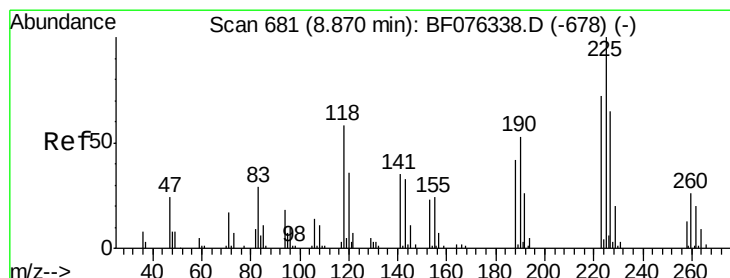
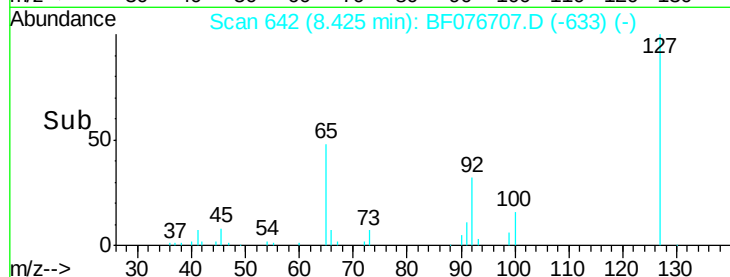
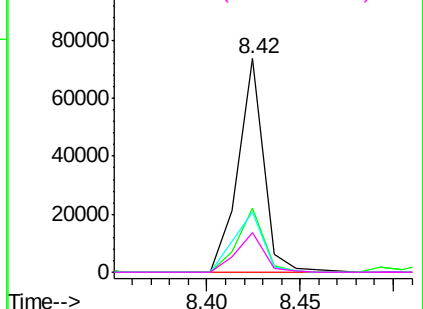
#33
4-Chloroaniline
Concen: 22.97 ng
RT: 8.42 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

Tot Ion:	127	Resp:	70854
Ion	Ratio	Lower	Upper
127	100		
129	30.0	25.6	38.4
65	27.9	22.1	33.1
92	18.9	13.6	20.4

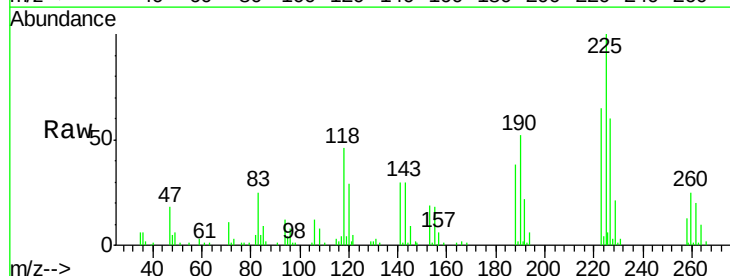


Abundance Ion 127.00 (126.70 to 127.70): E

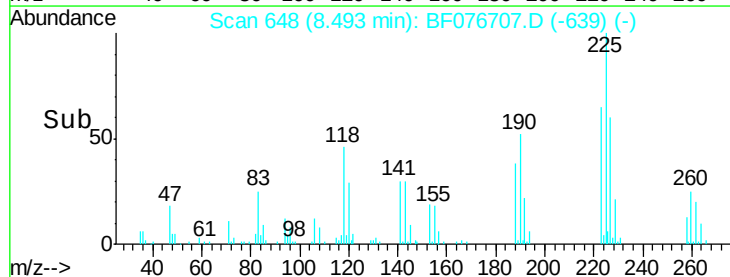
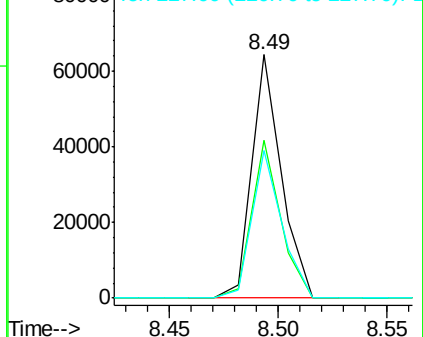


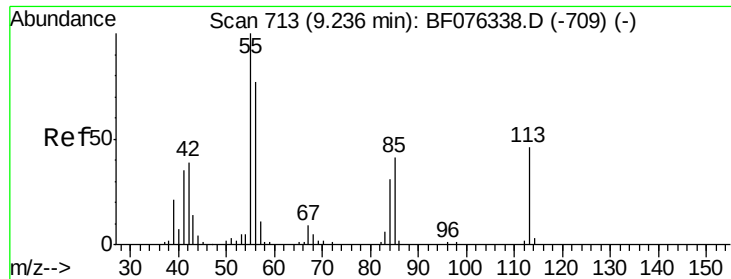
#34
Hexachlorobutadiene
Concen: 46.76 ng
RT: 8.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Tgt Ion:	225	Resp:	60544
Ion	Ratio	Lower	Upper
225	100		
223	64.9	57.3	85.9
227	60.5	52.3	78.5



Abundance Ion 225.00 (224.70 to 225.70): E

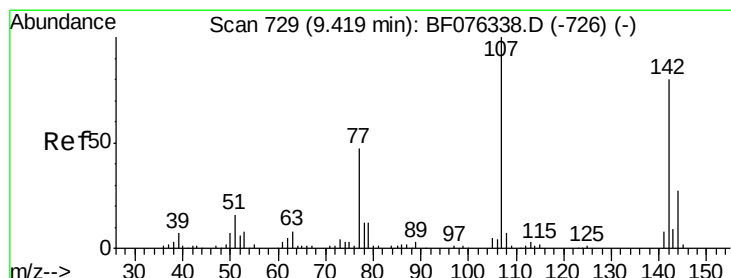
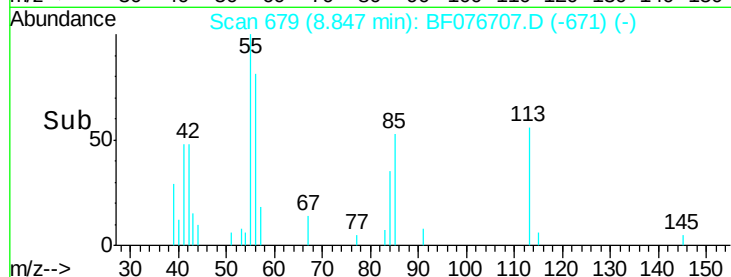
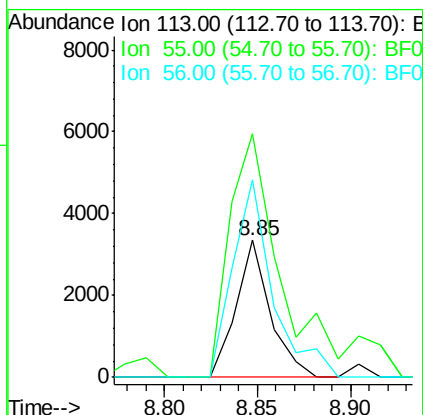
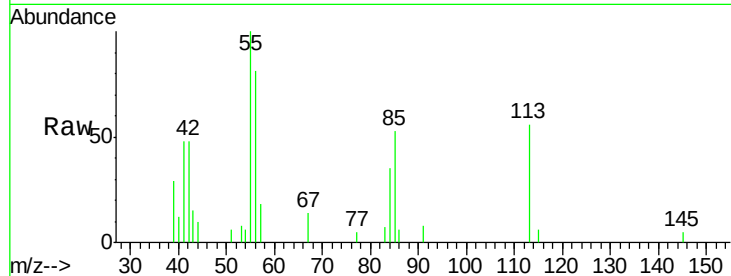




#35
 Caprolactam
 Concen: 7.18 ng
 RT: 8.85 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

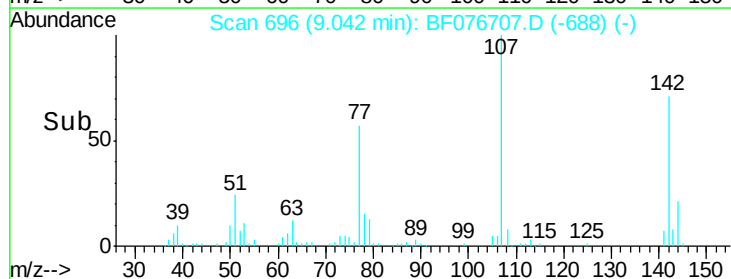
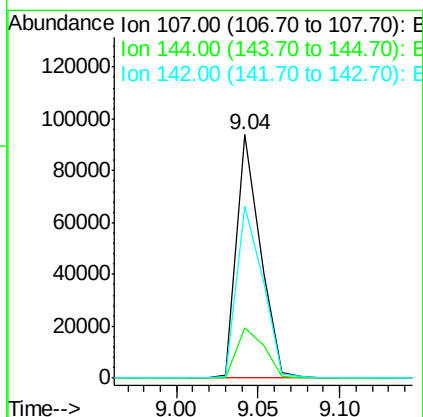
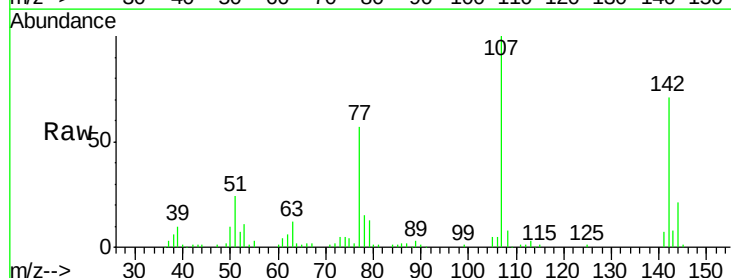
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

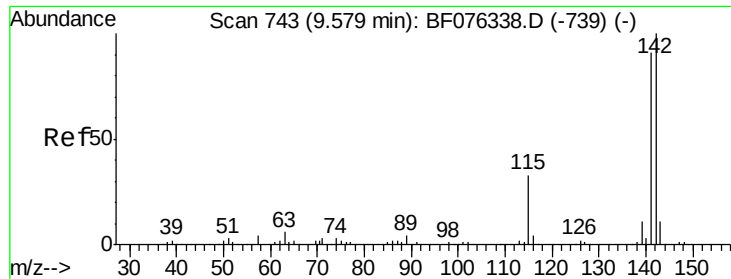
Tot Ion:113 Resp: 4275
 Ion Ratio Lower Upper
 113 100
 55 177.4 199.5 239.5#
 56 143.9 148.4 188.4#



#36
 4-Chloro-3-methylphenol
 Concen: 41.30 ng
 RT: 9.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Tgt Ion:107 Resp: 94955
 Ion Ratio Lower Upper
 107 100
 144 20.9 21.8 32.6#
 142 70.8 64.4 96.6

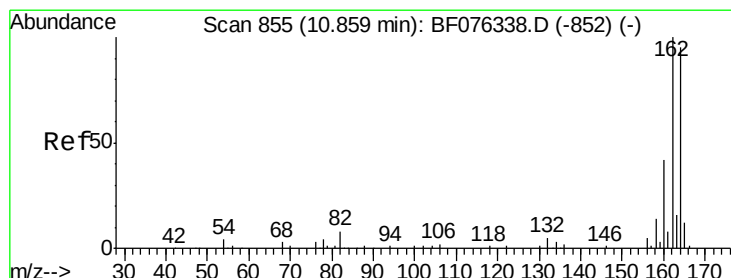
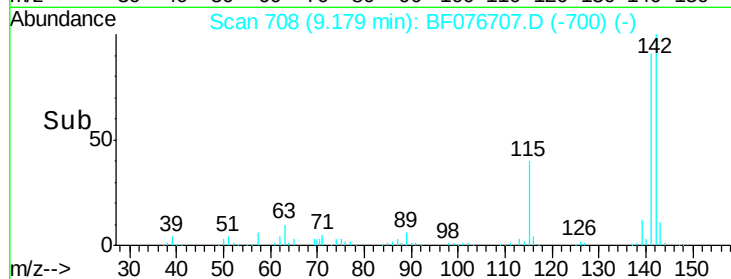
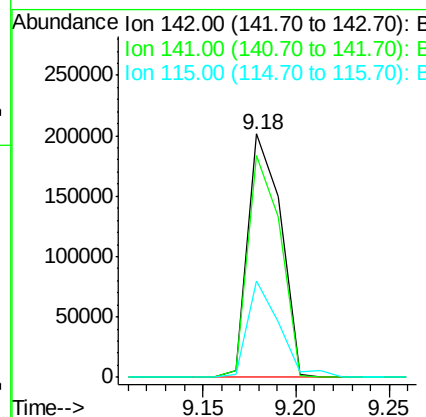
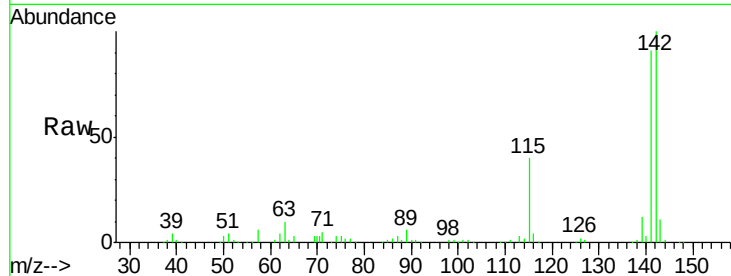




#37
 2-Methylnaphthalene
 Concen: 46.77 ng
 RT: 9.18 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

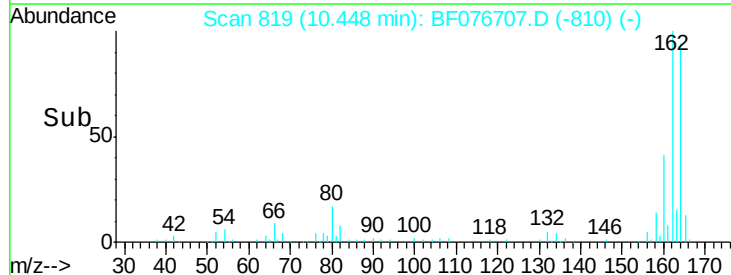
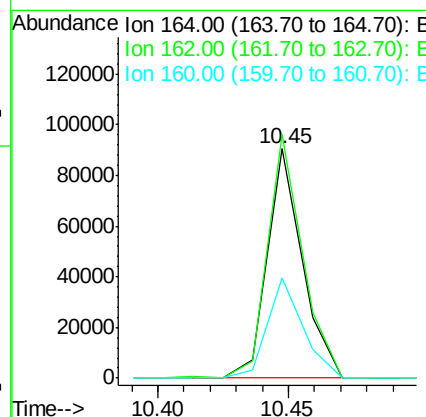
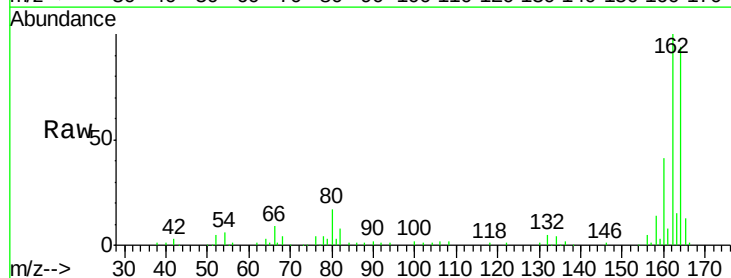
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

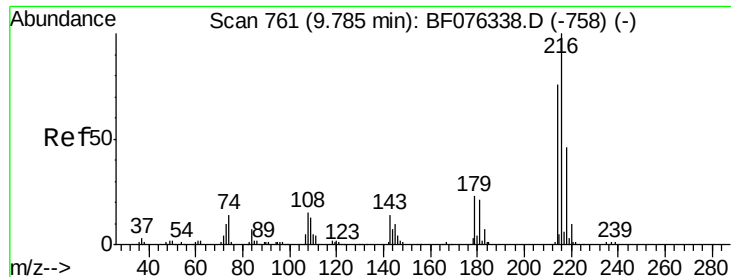
Tot Ion:142 Resp: 246552
 Ion Ratio Lower Upper
 142 100
 141 91.3 72.4 108.6
 115 39.7 26.5 39.7#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Tgt Ion:164 Resp: 83502
 Ion Ratio Lower Upper
 164 100
 162 106.2 84.2 126.2
 160 43.7 35.5 53.3

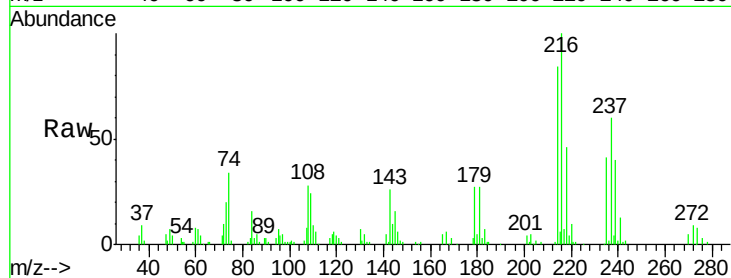




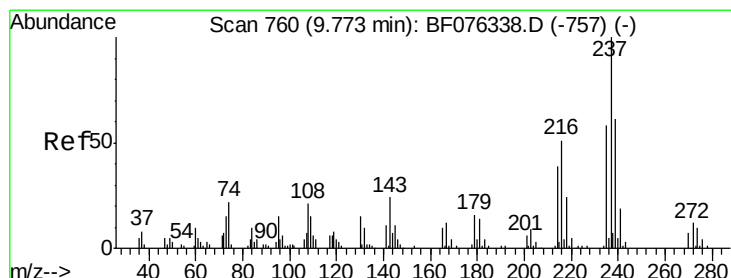
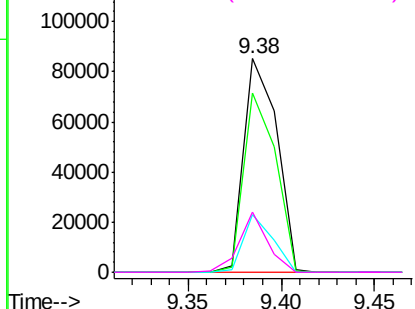
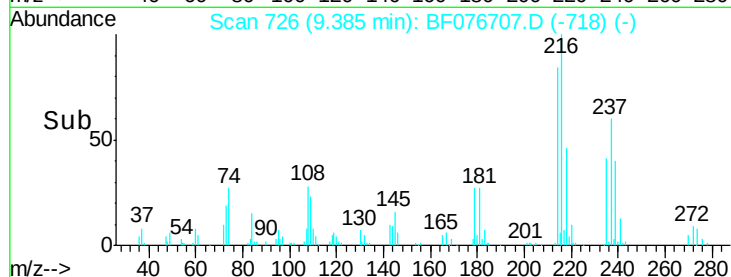
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.00 ng
 RT: 9.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

Tot Ion:216 Resp: 104749
 Ion Ratio Lower Upper
 216 100
 214 81.1 48.7 73.1#
 179 24.2 14.5 21.7#
 108 24.5 0.0 0.0#

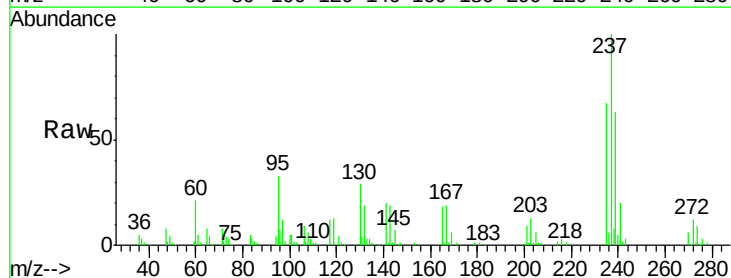


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

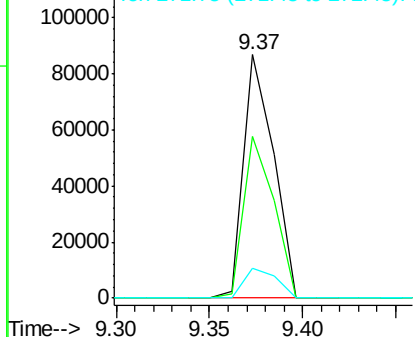
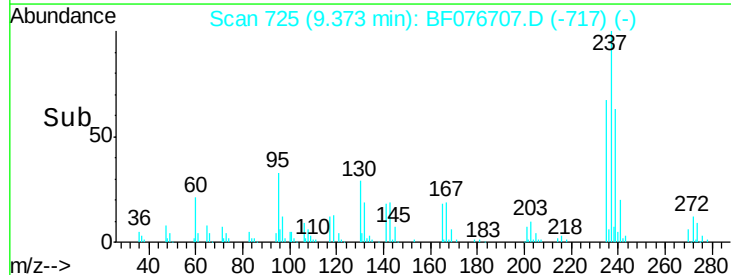


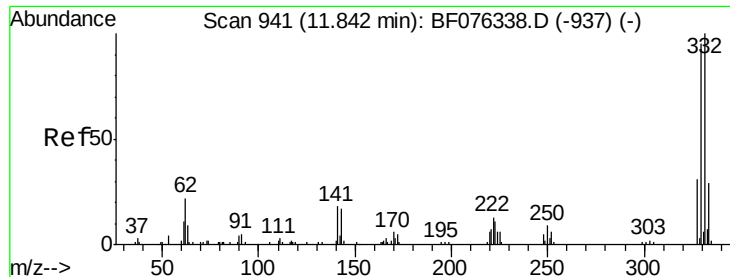
#40
 Hexachlorocyclopentadiene
 Concen: 81.15 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Tgt Ion:237 Resp: 96627
 Ion Ratio Lower Upper
 237 100
 235 66.6 38.5 78.5
 272 12.2 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: 161.37 ng

RT: 11.42 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

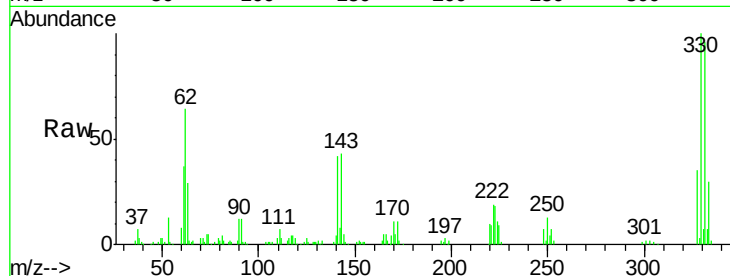
Tot Ion:330 Resp: 113888

Ion Ratio Lower Upper

330 100

332 94.9 0.0 0.0#

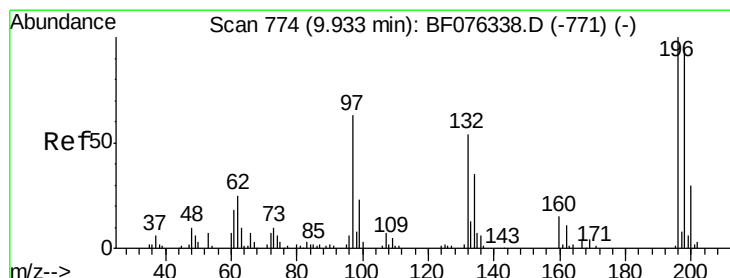
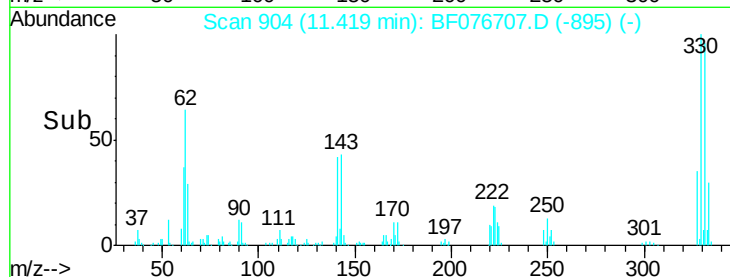
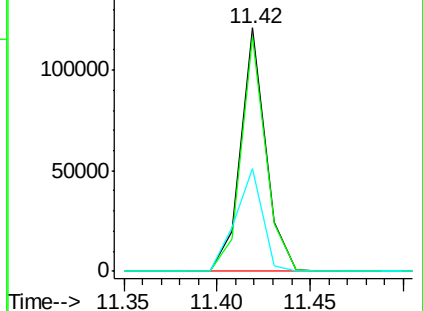
141 45.6 0.0 0.0#



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: 47.54 ng

RT: 9.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

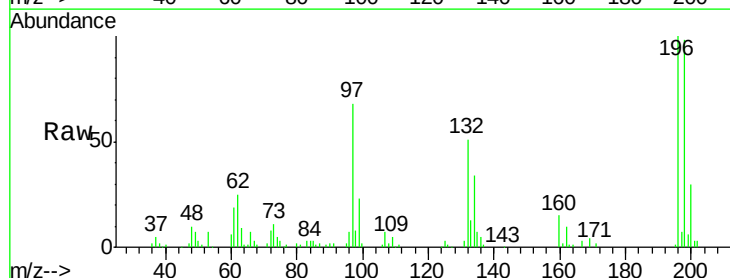
Tgt Ion:196 Resp: 70853

Ion Ratio Lower Upper

196 100

198 98.4 75.6 113.4

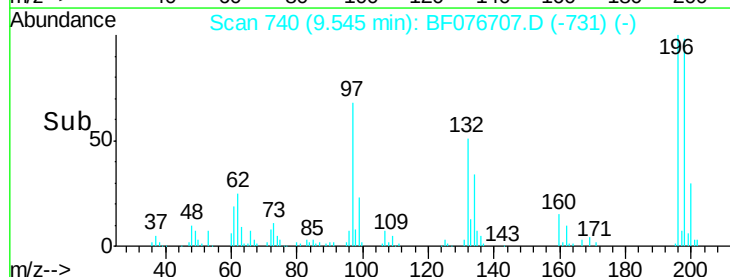
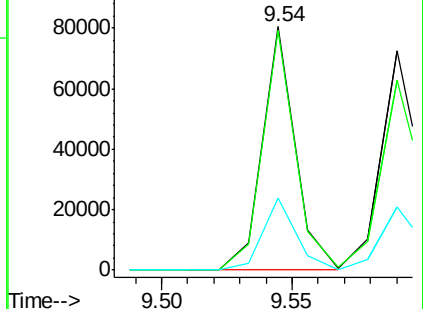
200 29.8 24.0 36.0

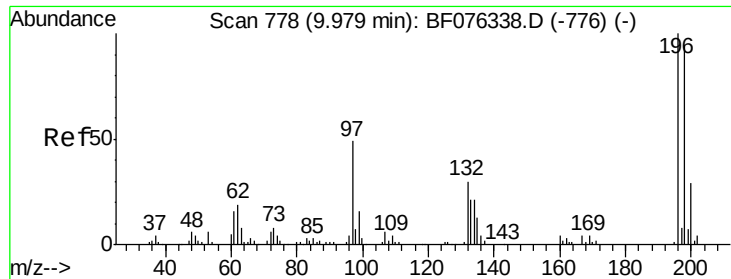


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

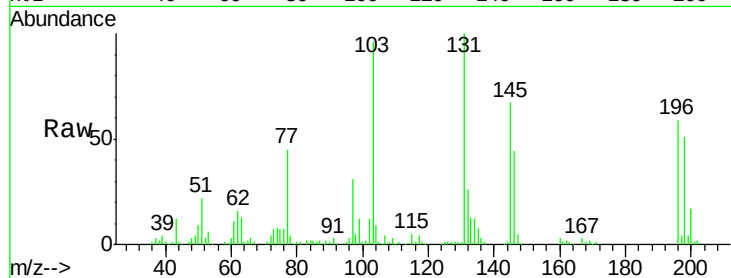




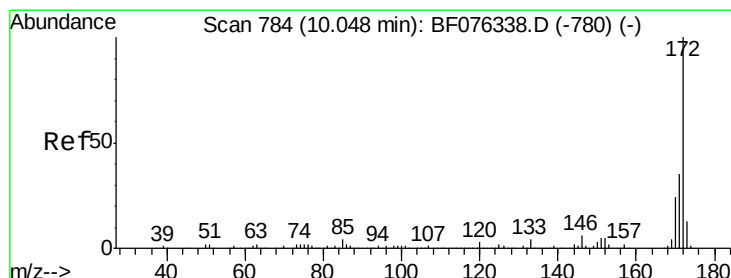
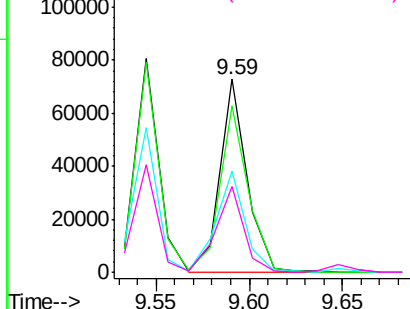
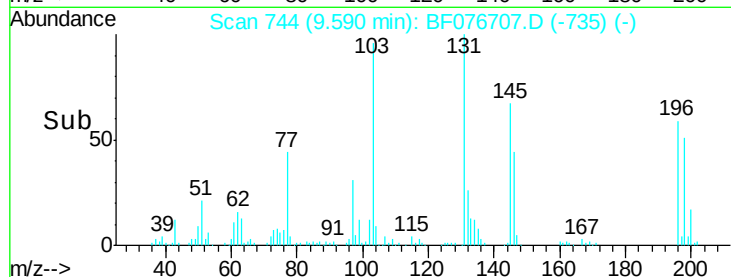
#43
 2,4,5-Trichlorophenol
 Concen: 46.23 ng
 RT: 9.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

Tot Ion:196 Resp: 74123
 Ion Ratio Lower Upper
 196 100
 198 86.5 75.2 112.8
 97 52.5 39.0 58.4
 132 44.3 24.4 36.6#

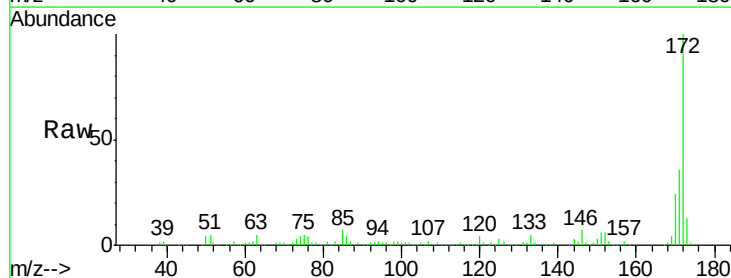


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

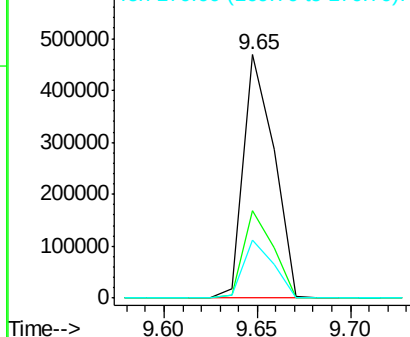
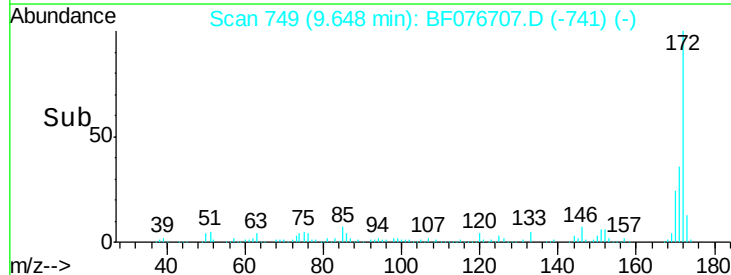


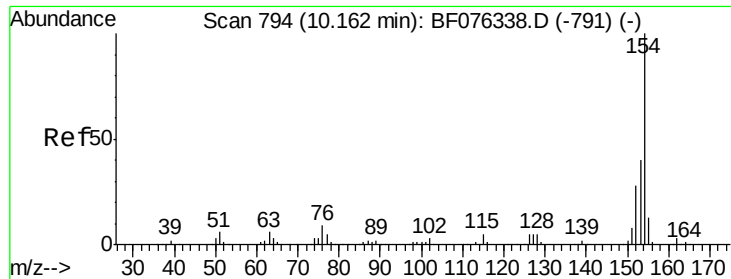
#44
 2-Fluorobiphenyl
 Concen: 99.25 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Tgt Ion:172 Resp: 532565
 Ion Ratio Lower Upper
 172 100
 171 36.0 27.8 41.8
 170 23.7 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: 52.49 ng

RT: 9.76 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

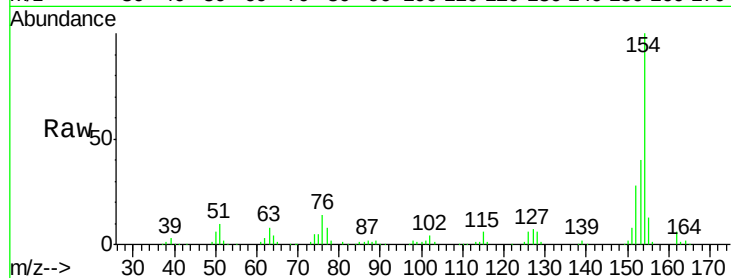
Tot Ion:154 Resp: 325638

Ion Ratio Lower Upper

154 100

153 40.0 20.0 60.0

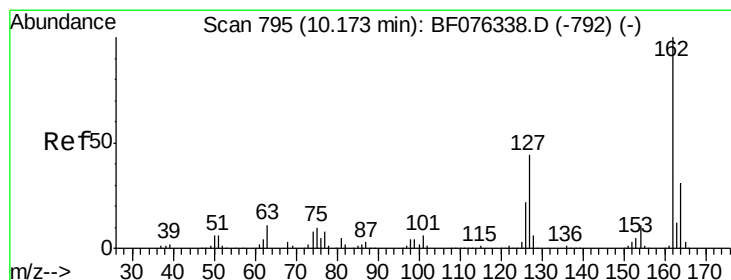
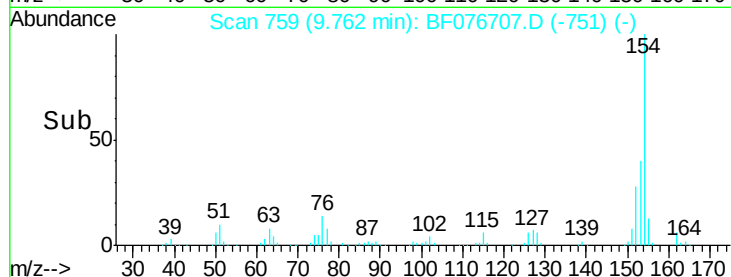
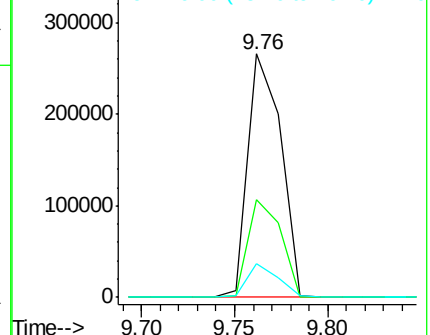
76 14.0 0.0 29.4



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): E



#46

2-Chloronaphthalene

Concen: 50.44 ng

RT: 9.77 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

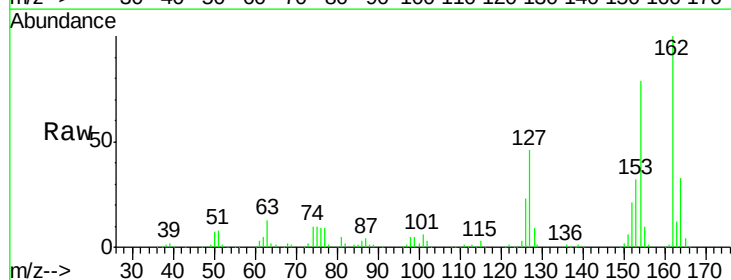
Tgt Ion:162 Resp: 248149

Ion Ratio Lower Upper

162 100

127 45.7 35.2 52.8

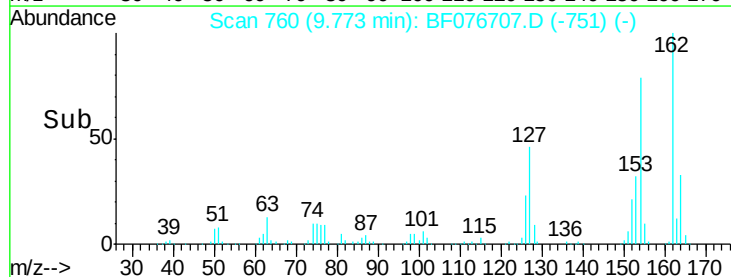
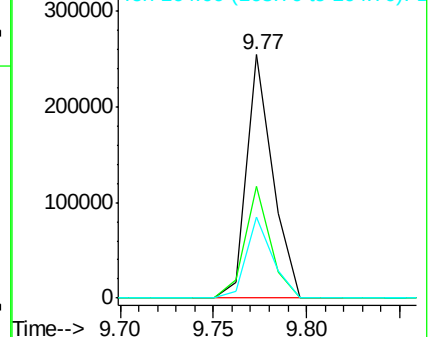
164 33.1 24.6 36.8

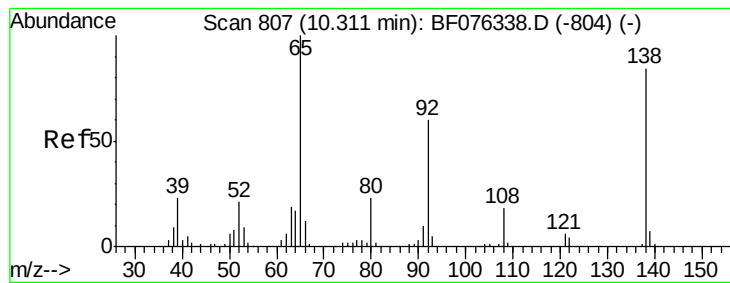


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 59.31 ng

RT: 9.92 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

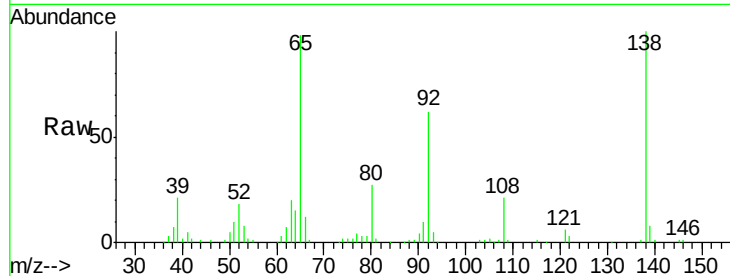
Tot Ion: 65 Resp: 88775

Ion Ratio Lower Upper

65 100

92 63.7 48.0 72.0

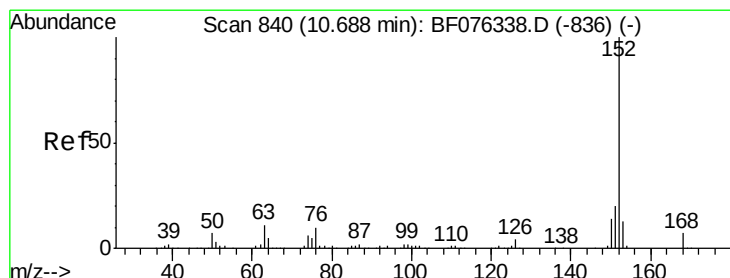
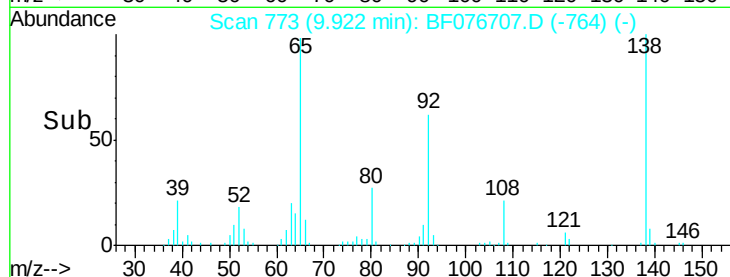
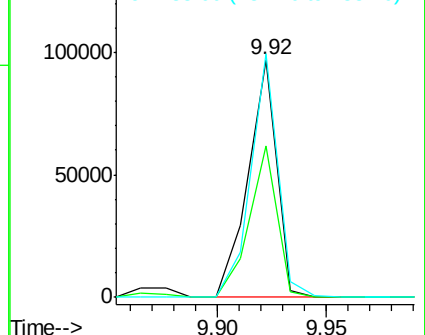
138 102.5 67.0 100.6#



Abundance Ion 65.00 (64.70 to 65.70): BF076707.D (-764) (-)

Ion 92.00 (91.70 to 92.70): BF076707.D (-764) (-)

Ion 138.00 (137.70 to 138.70): BF076707.D (-764) (-)



#48

Acenaphthylene

Concen: 49.63 ng

RT: 10.28 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

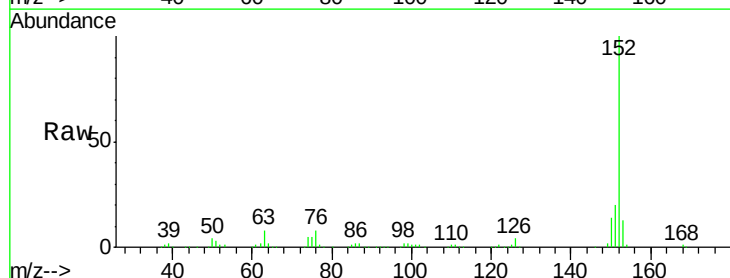
Tgt Ion: 152 Resp: 415343

Ion Ratio Lower Upper

152 100

151 20.4 15.7 23.5

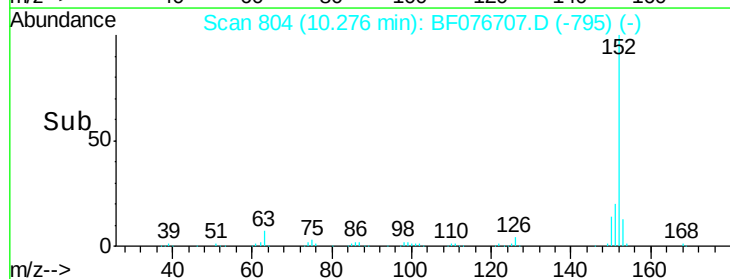
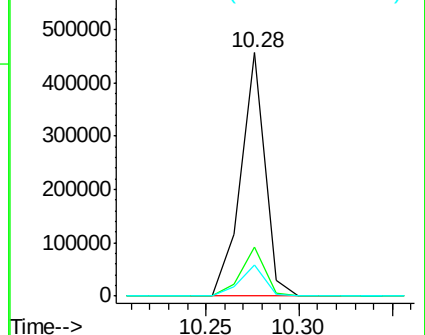
153 12.8 10.2 15.2

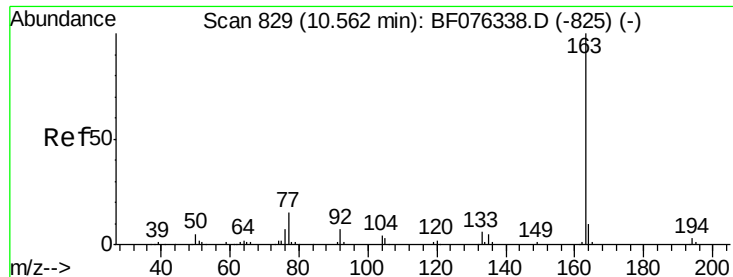


Abundance Ion 152.00 (151.70 to 152.70): BF076707.D (-795) (-)

Ion 151.00 (150.70 to 151.70): BF076707.D (-795) (-)

Ion 153.00 (152.70 to 153.70): BF076707.D (-795) (-)

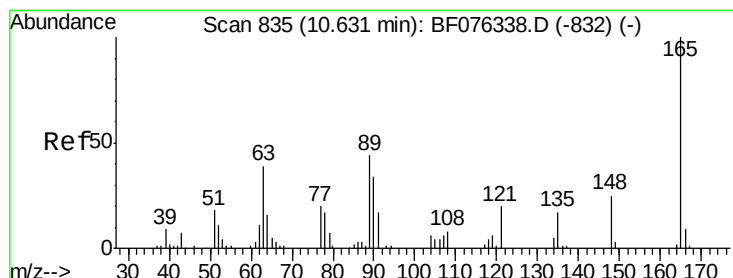
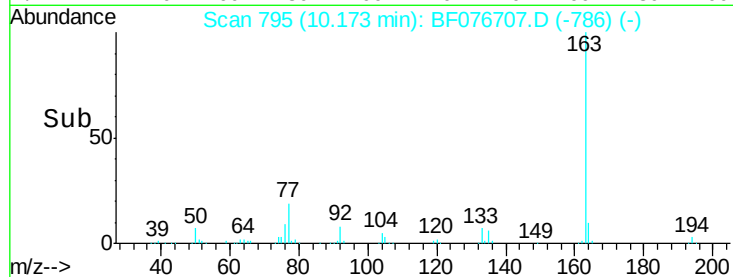
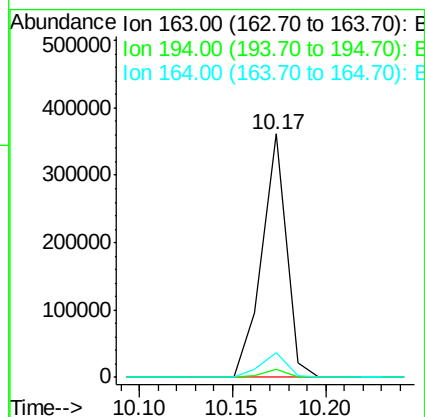
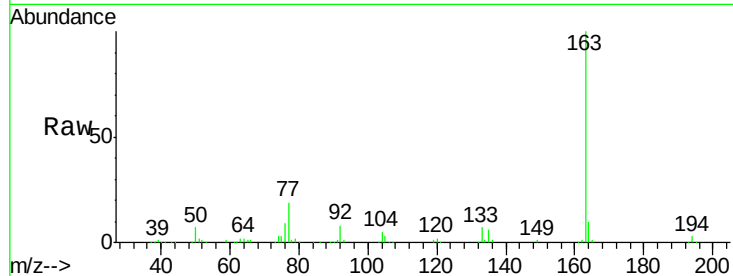




#49
Dimethylphthalate
Concen: 55.68 ng
RT: 10.17 min Scan# 795
Delta R.T. -0.00 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

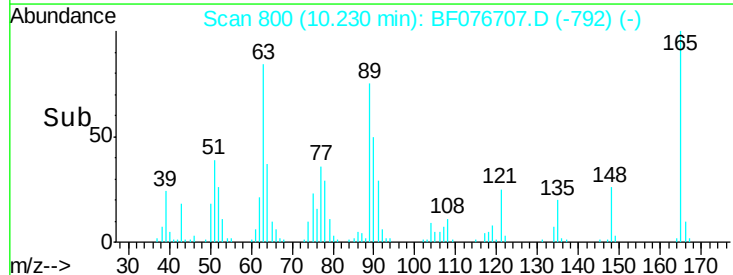
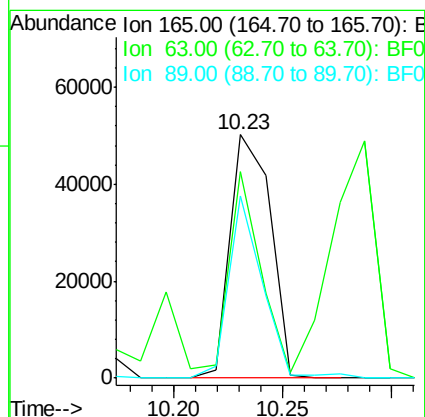
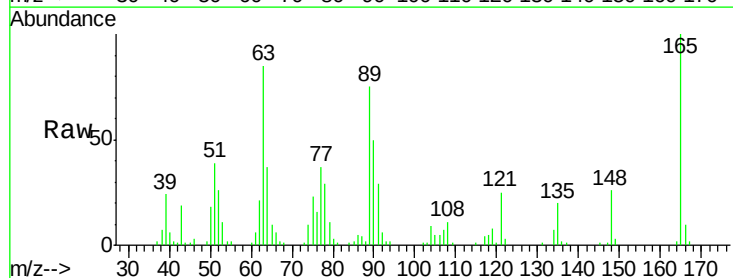
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

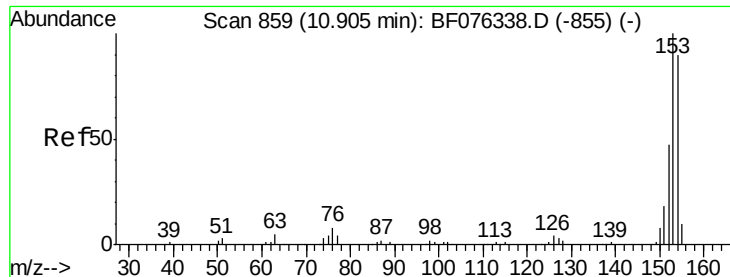
Tot Ion:163 Resp: 328901
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 10.0 7.7 11.5



#50
2,6-Dinitrotoluene
Concen: 53.43 ng
RT: 10.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Tgt Ion:165 Resp: 64660
Ion Ratio Lower Upper
165 100
63 84.9 35.0 52.6#
89 75.0 35.4 53.2#





#51

Acenaphthene

Concen: 49.97 ng

RT: 10.49 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

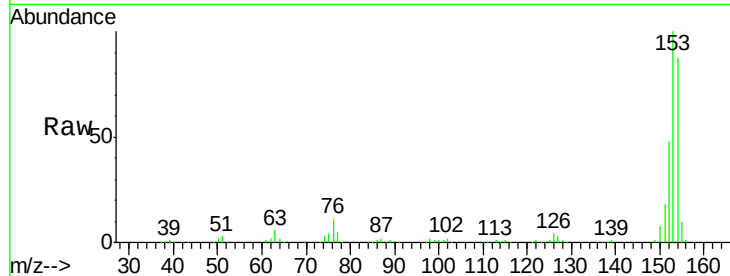
Tot Ion:154 Resp: 236613

Ion Ratio Lower Upper

154 100

153 115.1 89.4 134.0

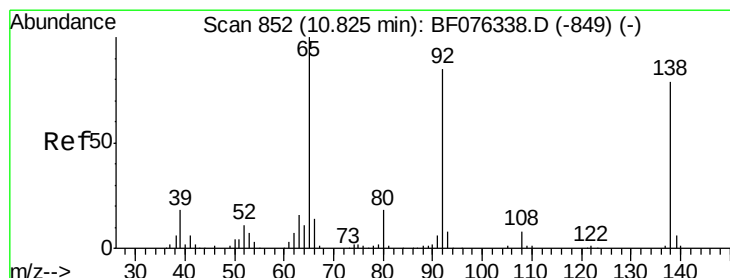
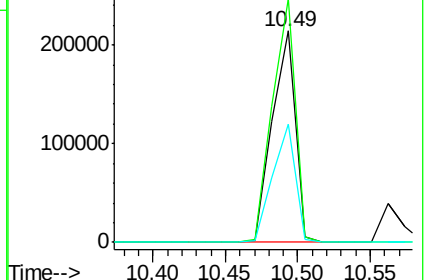
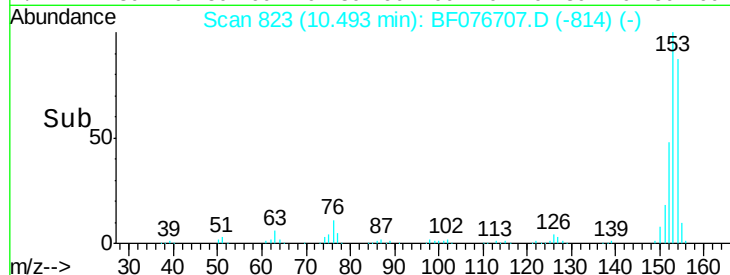
152 55.6 42.1 63.1



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: 31.97 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

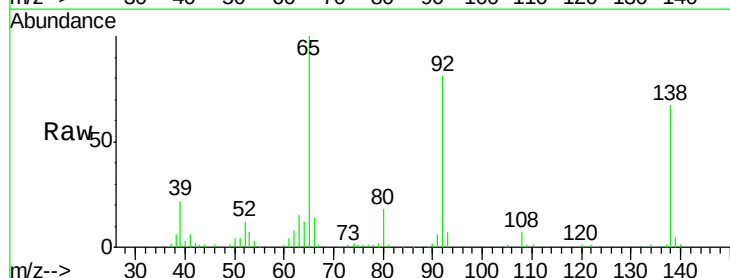
Tgt Ion:138 Resp: 43932

Ion Ratio Lower Upper

138 100

108 11.2 8.5 12.7

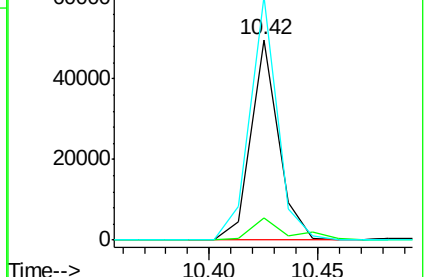
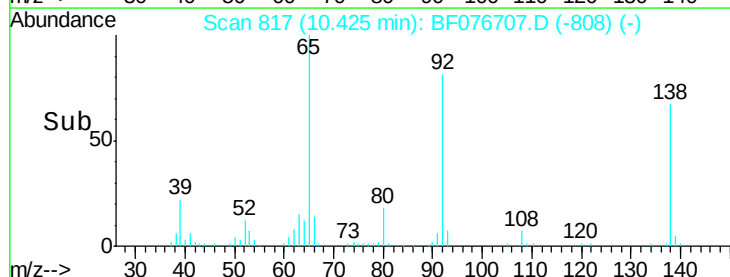
92 121.5 85.6 128.4

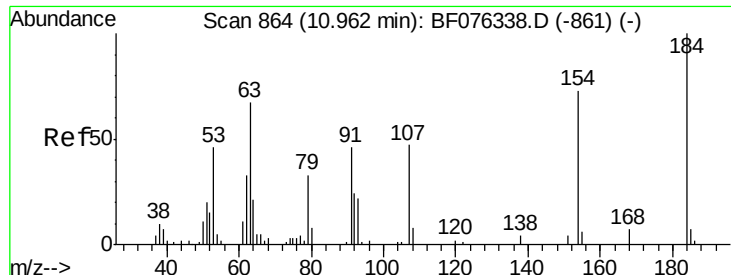


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

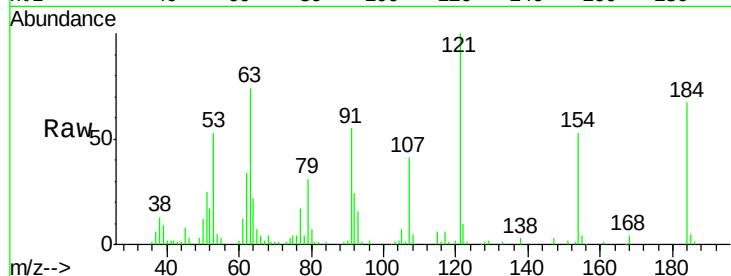




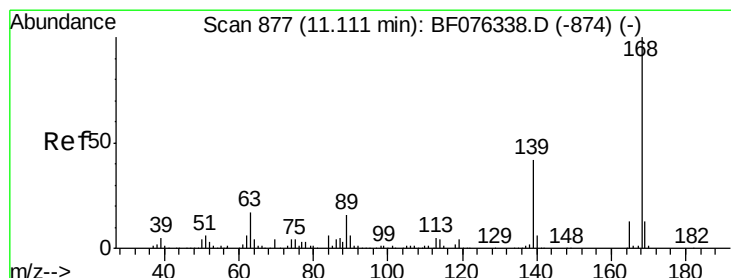
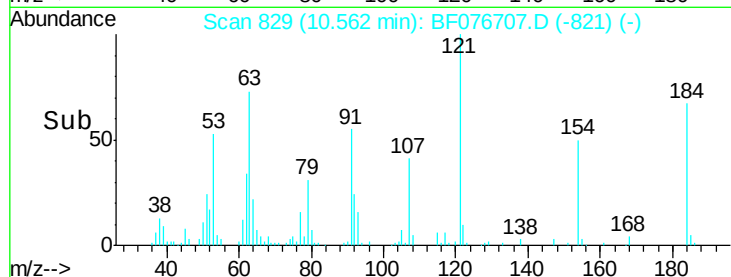
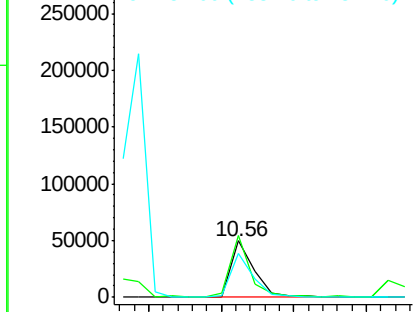
#53
 2,4-Dinitrophenol
 Concen: 79.87 ng
 RT: 10.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

Tot Ion:184 Resp: 55704
 Ion Ratio Lower Upper
 184 100
 63 108.9 53.4 80.0#
 154 78.4 58.5 87.7

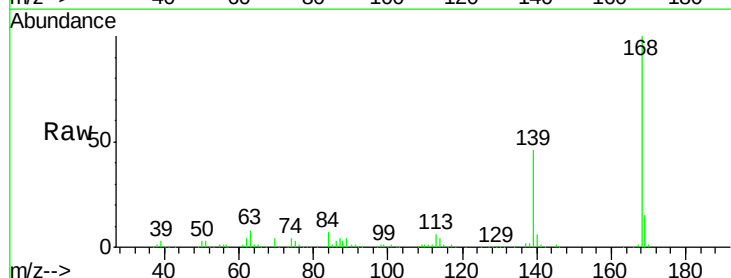


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

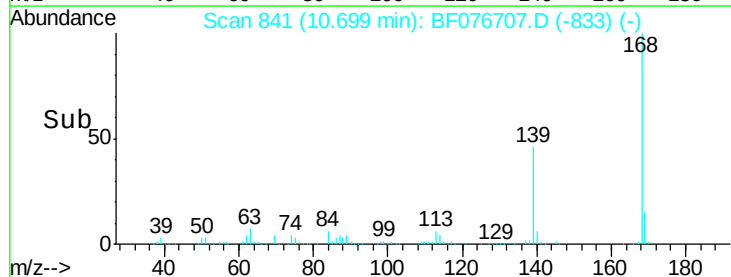
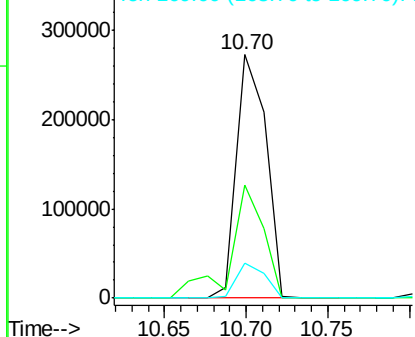


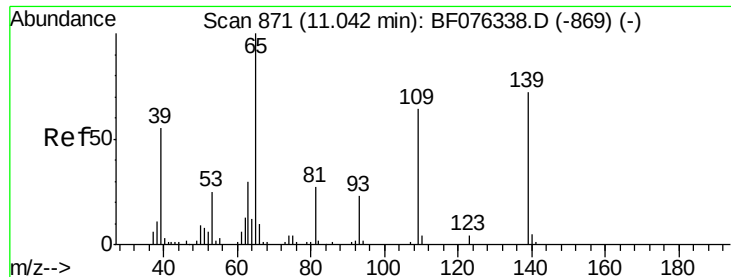
#54
 Dibenzofuran
 Concen: 49.57 ng
 RT: 10.70 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Tgt Ion:168 Resp: 339505
 Ion Ratio Lower Upper
 168 100
 139 46.3 34.2 51.4
 169 14.6 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

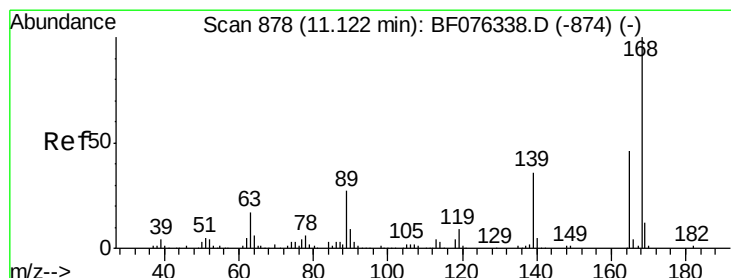
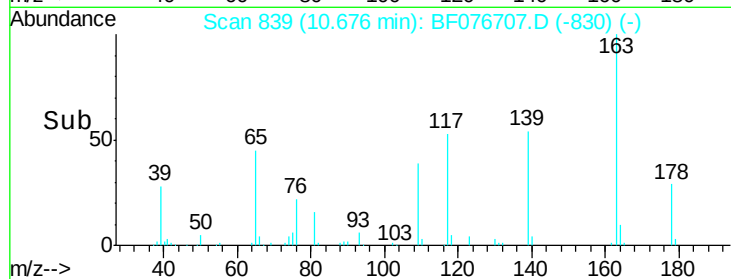
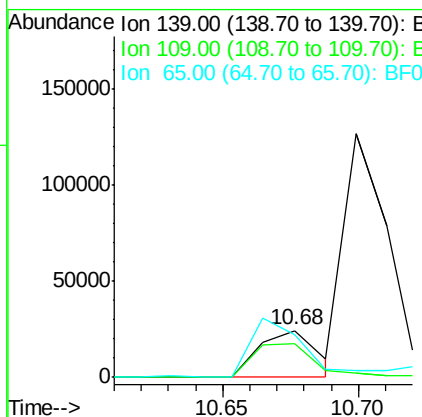
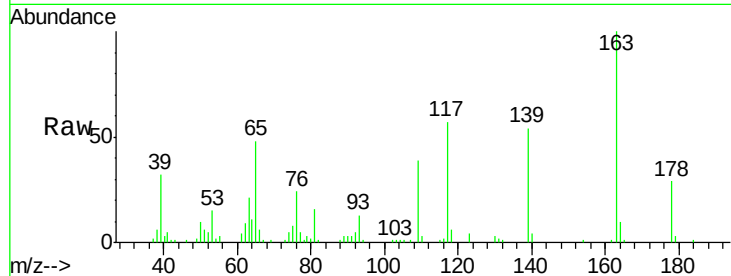




#55
4-Nitrophenol
Concen: 34.11 ng/ml
RT: 10.68 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

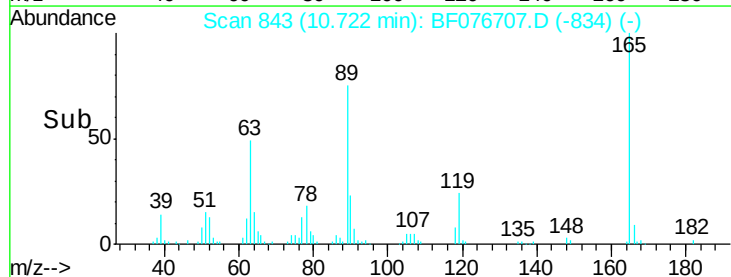
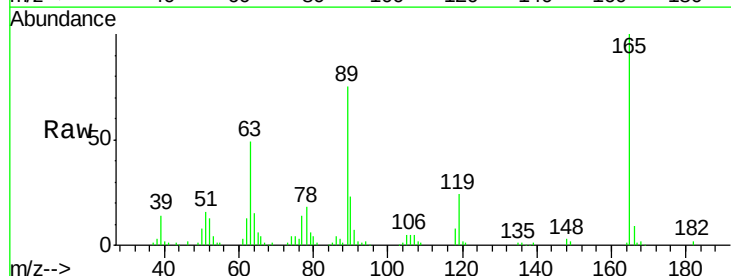
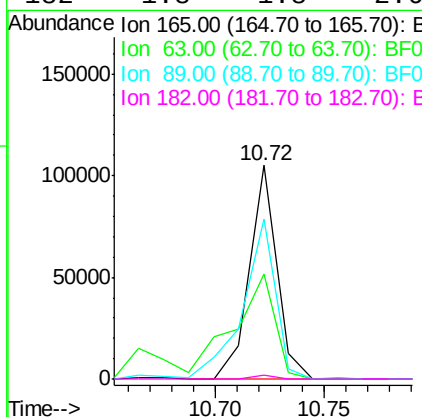
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

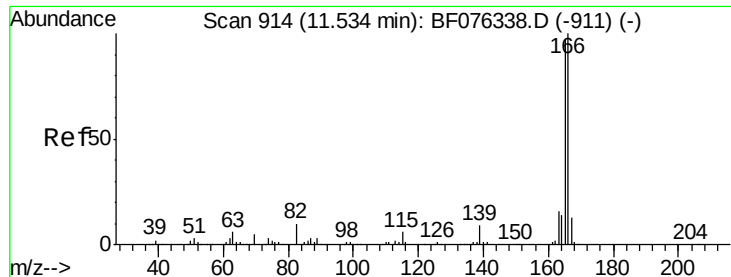
Tot Ion:139 Resp: 35941
Ion Ratio Lower Upper
139 100
109 73.2 69.1 109.1
65 89.9 119.8 159.8#



#56
2,4-Dinitrotoluene
Concen: 57.24 ng/ml
RT: 10.72 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Tgt Ion:165 Resp: 92327
Ion Ratio Lower Upper
165 100
63 49.4 30.2 45.2#
89 74.8 46.8 70.2#
182 1.8 1.8 2.6

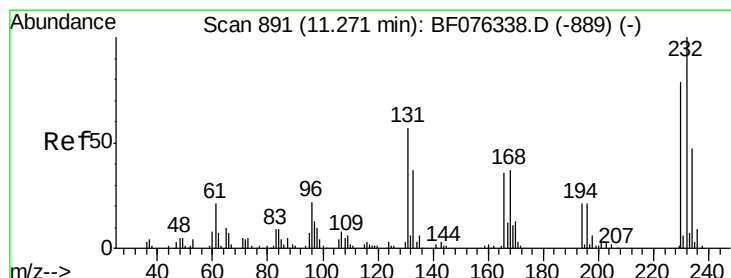
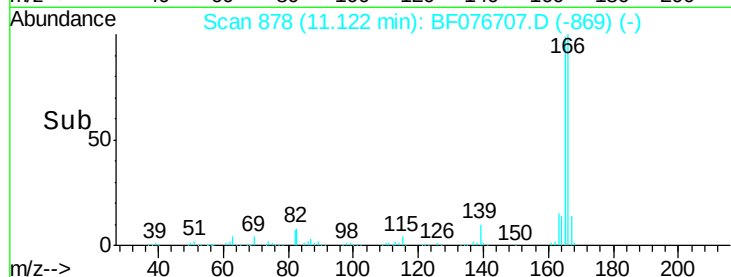
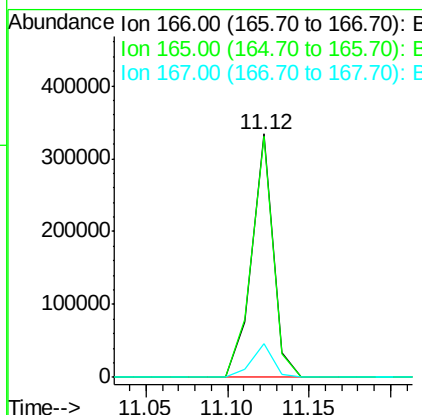
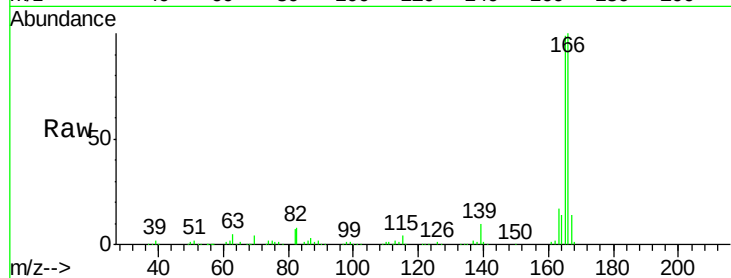




#57
 Fluorene
 Concen: 53.28 ng
 RT: 11.12 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

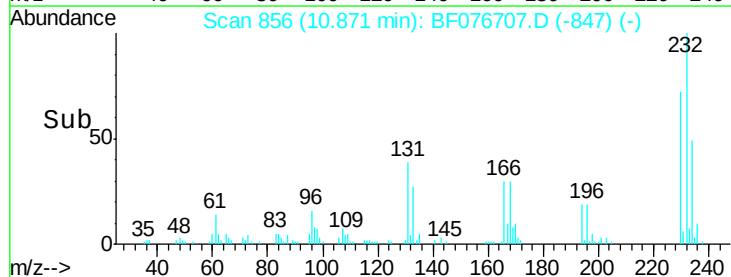
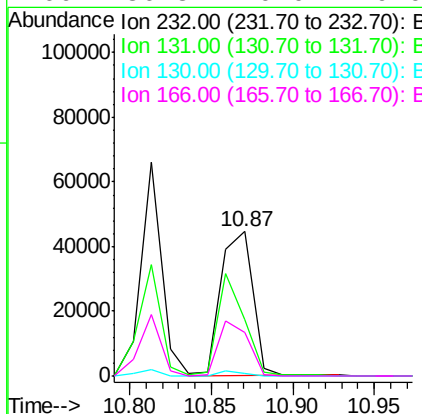
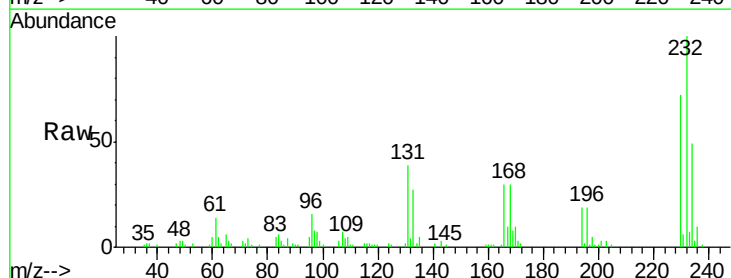
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

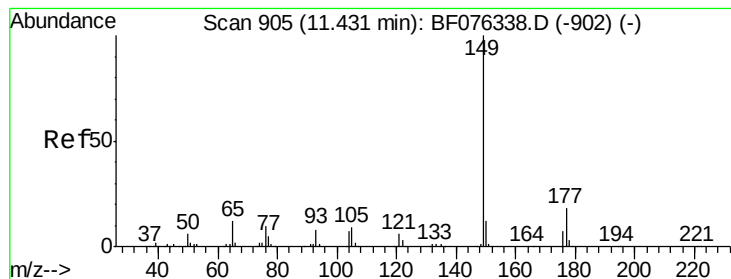
Tot Ion:166 Resp: 306493
 Ion Ratio Lower Upper
 166 100
 165 99.2 77.9 116.9
 167 13.7 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 50.17 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Tgt Ion:232 Resp: 59819
 Ion Ratio Lower Upper
 232 100
 131 60.6 0.0 0.0#
 130 2.6 0.0 0.0#
 166 36.3 0.0 0.0#





#59

Diethylphthalate

Concen: 58.93 ng

RT: 11.04 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

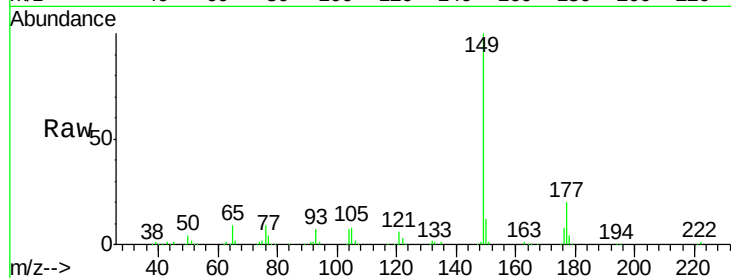
Tot Ion:149 Resp: 355561

Ion Ratio Lower Upper

149 100

177 19.7 14.7 22.1

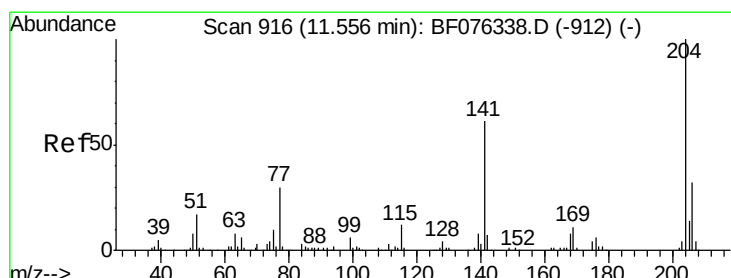
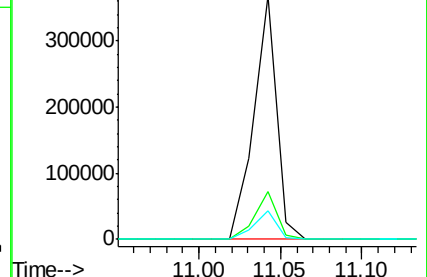
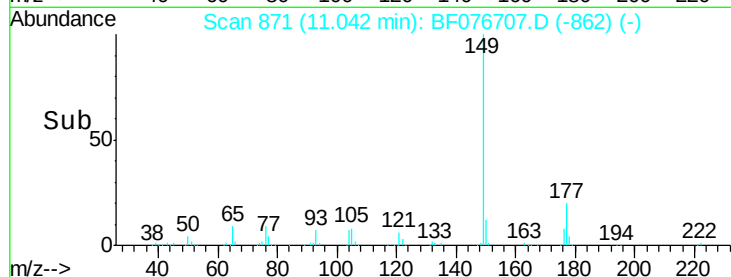
150 11.8 9.8 14.6



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: 52.77 ng

RT: 11.14 min Scan# 880

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

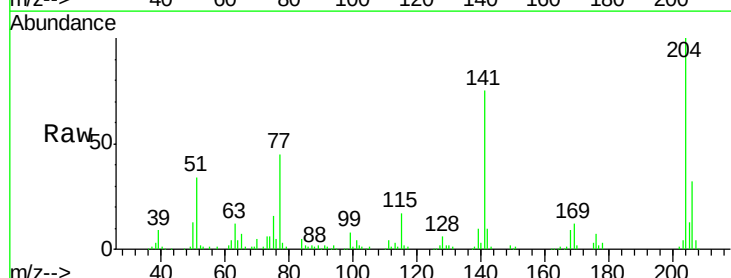
Tgt Ion:204 Resp: 131367

Ion Ratio Lower Upper

204 100

206 32.3 25.6 38.4

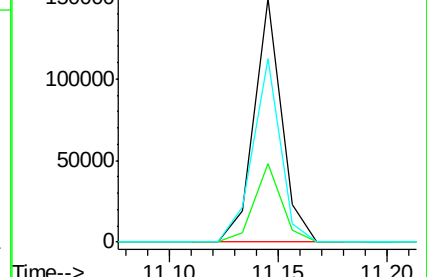
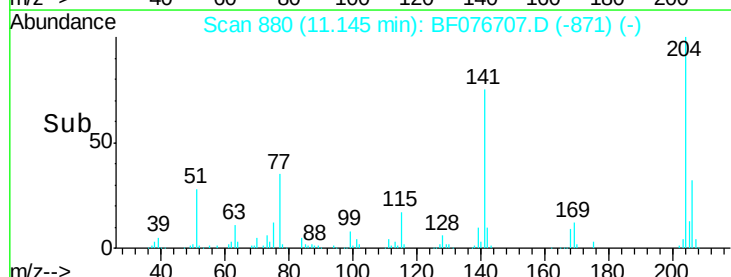
141 75.4 48.5 72.7#

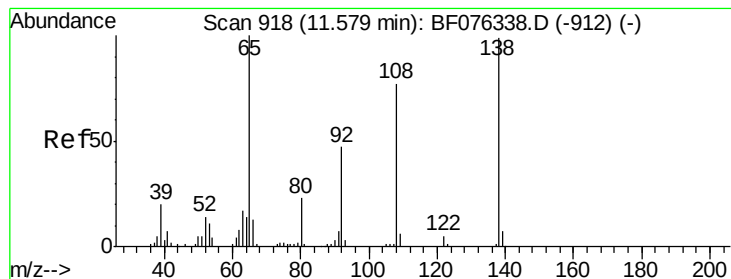


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 41.12 ng

RT: 11.17 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

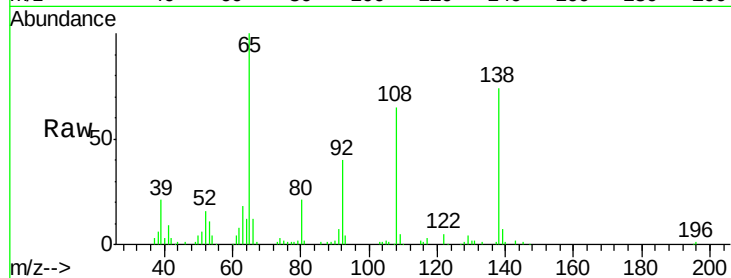
Tot Ion:138 Resp: 59392

Ion Ratio Lower Upper

138 100

92 53.9 27.7 67.7

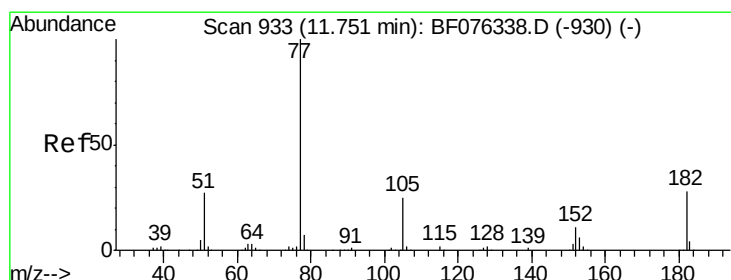
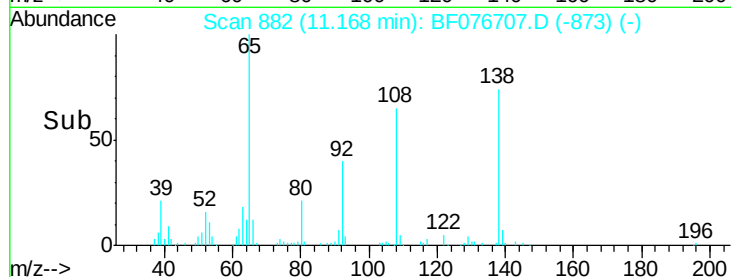
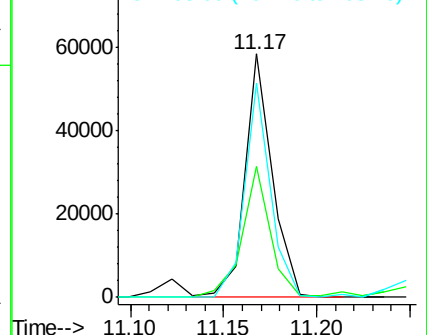
108 87.7 57.5 97.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 54.46 ng

RT: 11.34 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Tgt Ion: 77 Resp: 323755

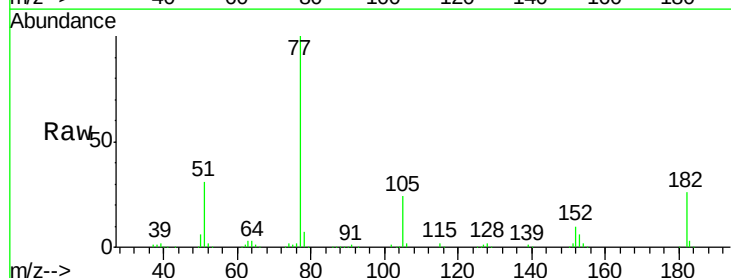
Ion Ratio Lower Upper

77 100

182 26.0 8.3 48.3

105 23.7 4.6 44.6

51 31.2 7.6 47.6

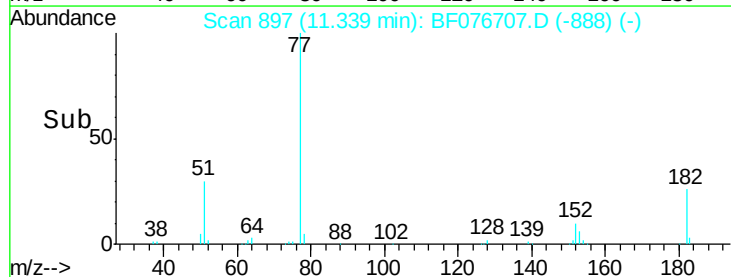
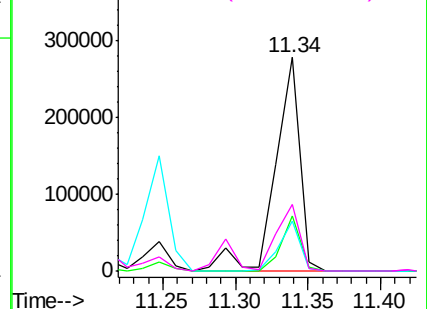


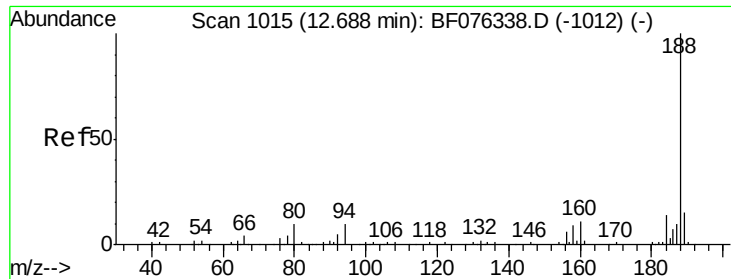
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

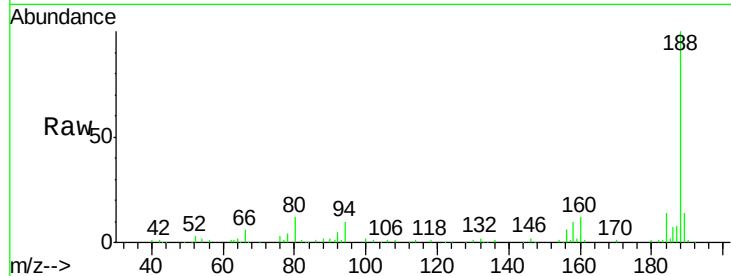




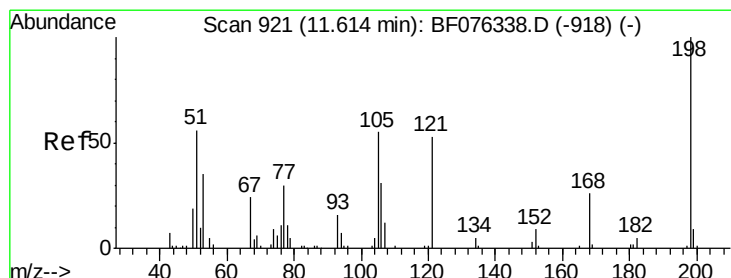
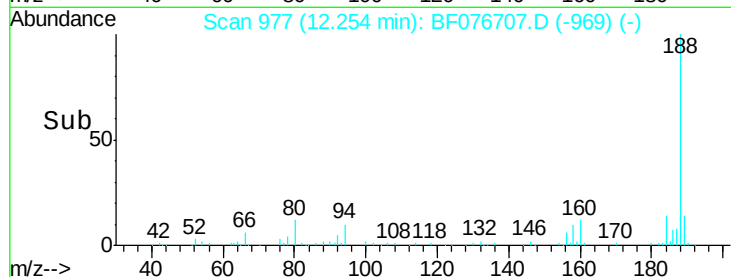
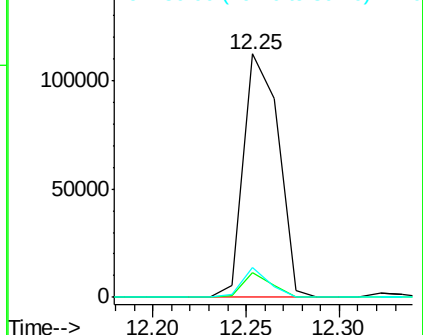
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.25 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

Tot Ion:188 Resp: 146138
Ion Ratio Lower Upper
188 100
94 10.3 7.9 11.9
80 12.1 8.2 12.2

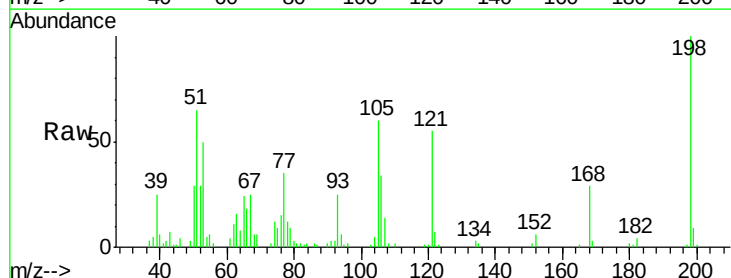


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

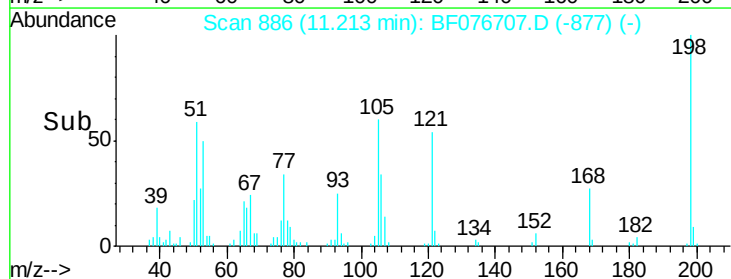
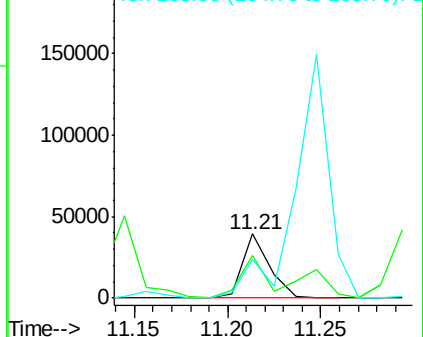


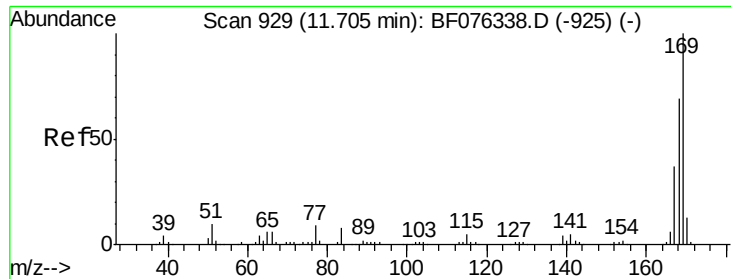
#64
4,6-Dinitro-2-methylphenol
Concen: 43.41 ng
RT: 11.21 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Tgt Ion:198 Resp: 39684
Ion Ratio Lower Upper
198 100
51 65.4 45.3 85.3
105 60.0 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

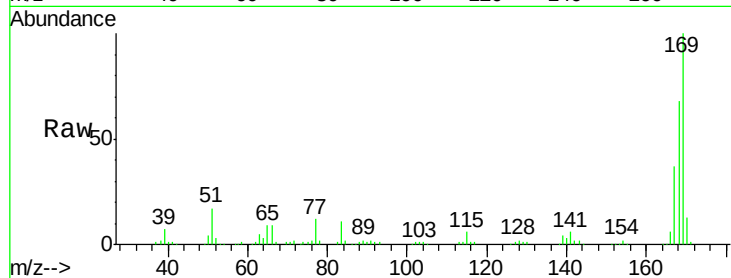




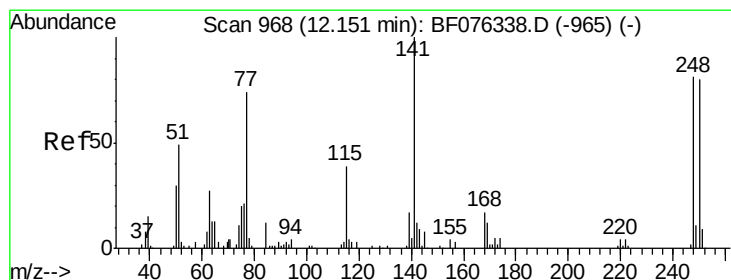
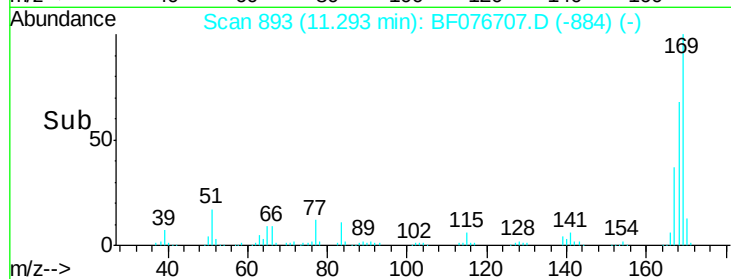
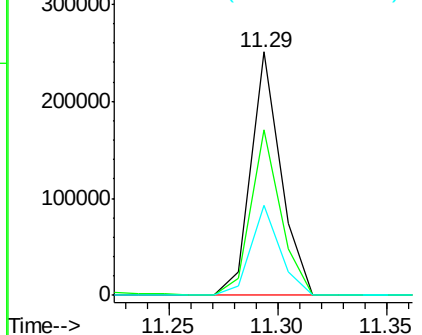
#65
n-Nitrosodiphenylamine
Concen: 46.79 ng
RT: 11.29 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

Tot Ion:169 Resp: 240198
Ion Ratio Lower Upper
169 100
168 68.0 55.2 82.8
167 37.2 29.5 44.3

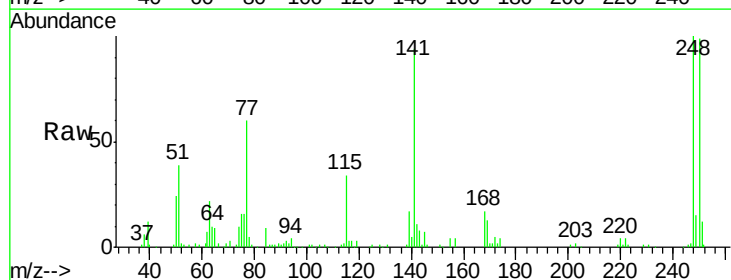


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

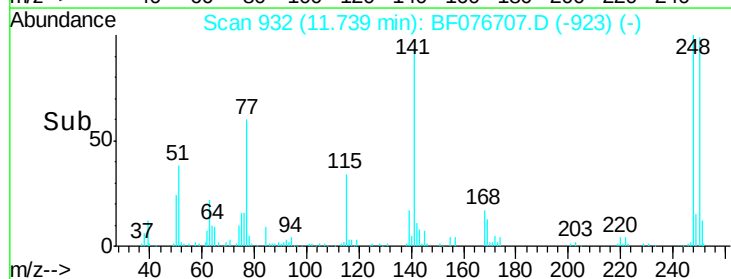
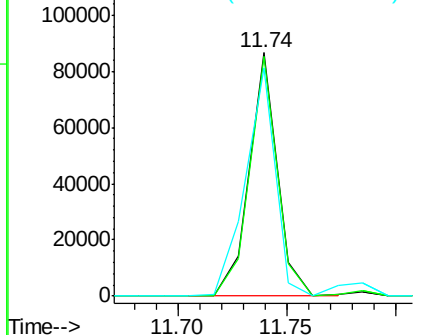


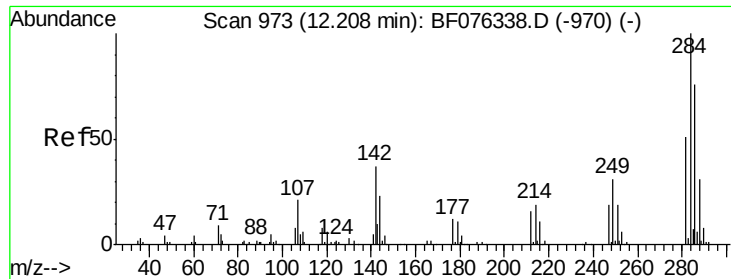
#66
4-Bromophenyl-phenylether
Concen: 54.83 ng
RT: 11.74 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Tgt Ion:248 Resp: 78052
Ion Ratio Lower Upper
248 100
250 98.7 78.4 117.6
141 93.7 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

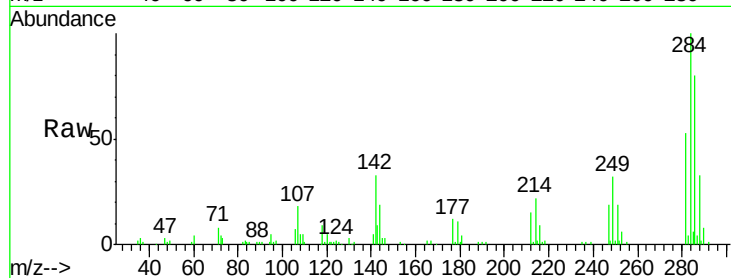




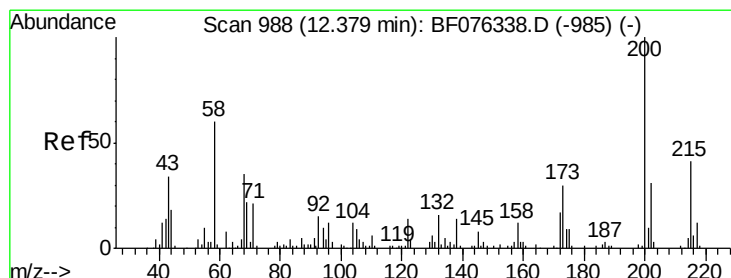
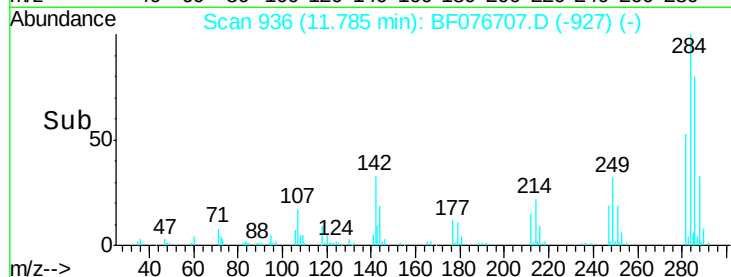
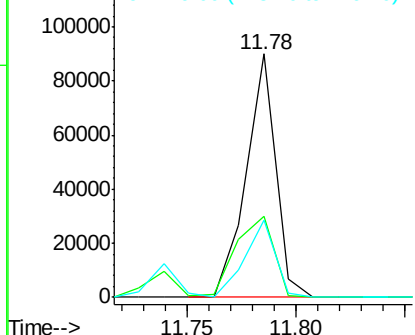
#67
Hexachlorobenzene
Concen: 51.03 ng
RT: 11.78 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

Tot Ion:284 Resp: 84781
Ion Ratio Lower Upper
284 100
142 33.3 30.0 45.0
249 31.8 24.7 37.1

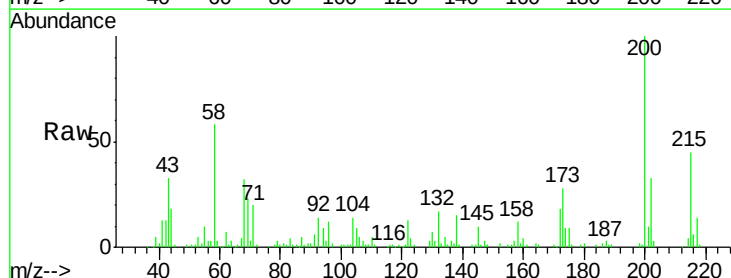


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

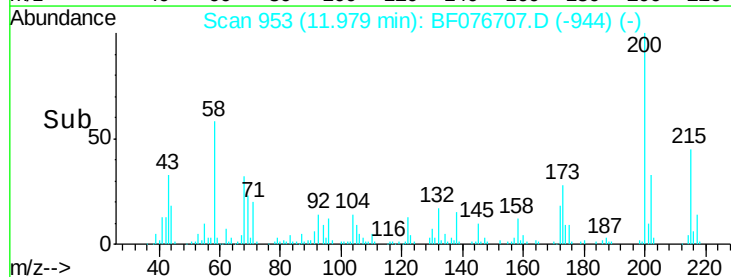
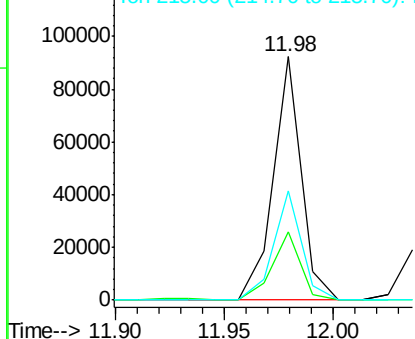


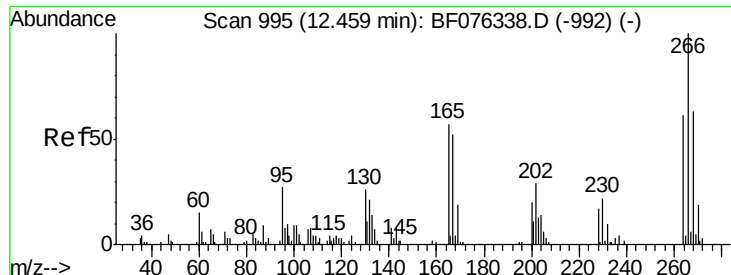
#68
Atrazine
Concen: 54.54 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Tgt Ion:200 Resp: 83663
Ion Ratio Lower Upper
200 100
173 27.8 10.0 50.0
215 44.7 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

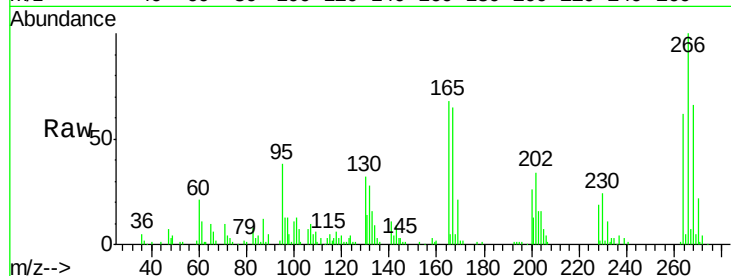




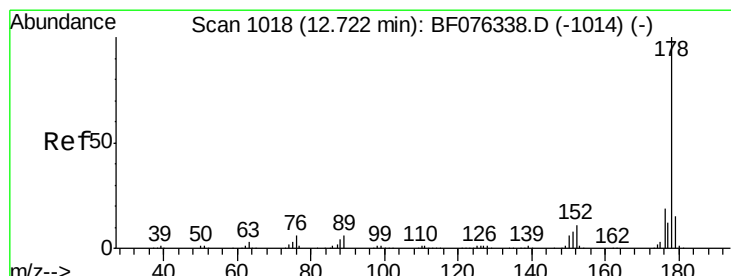
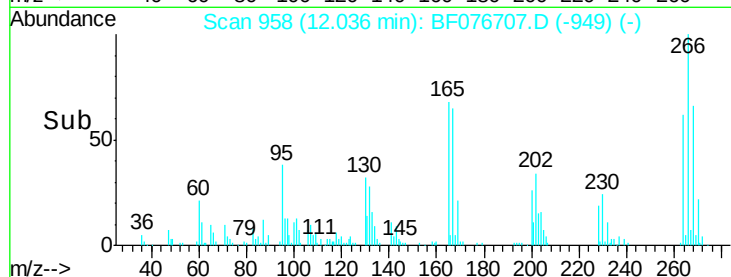
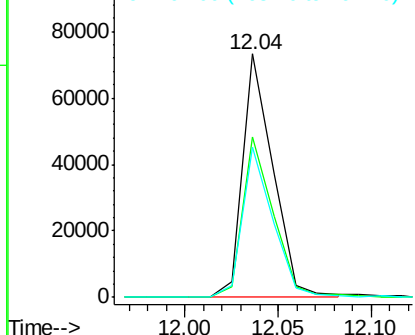
#69
 Pentachlorophenol
 Concen: 102.06 ng
 RT: 12.04 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

Tot Ion:266 Resp: 83009
 Ion Ratio Lower Upper
 266 100
 268 66.1 50.7 76.1
 264 61.8 48.7 73.1

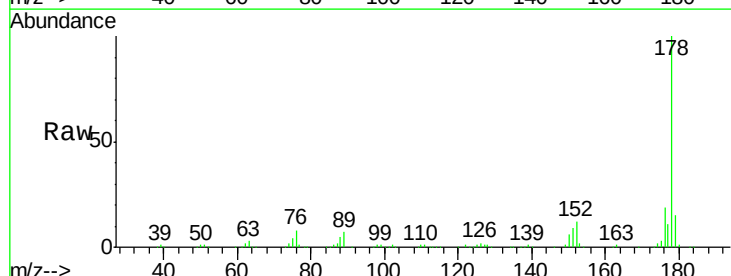


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

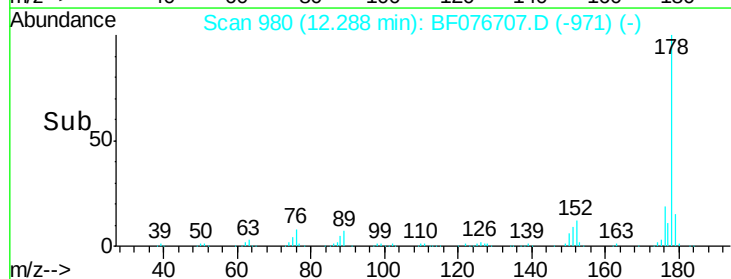
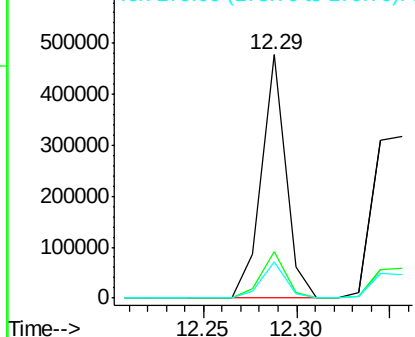


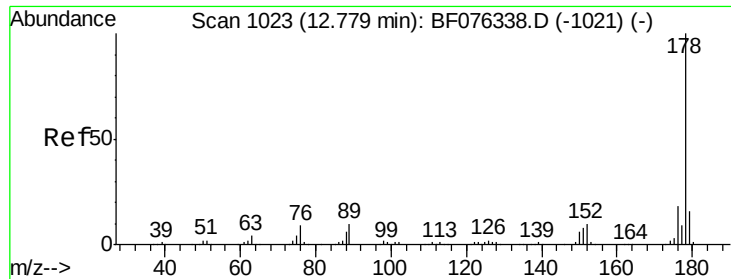
#70
 Phenanthrene
 Concen: 48.69 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Tgt Ion:178 Resp: 429363
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.3 22.9
 179 14.9 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

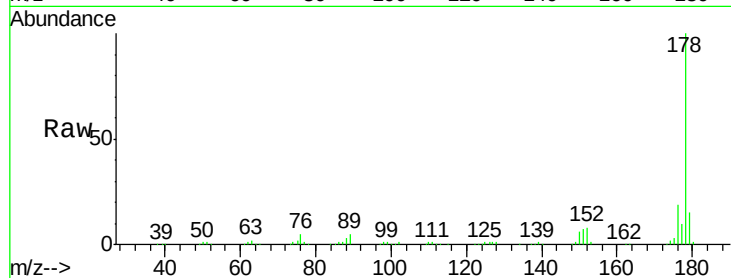




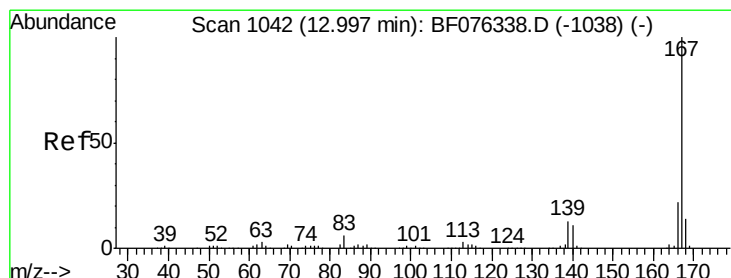
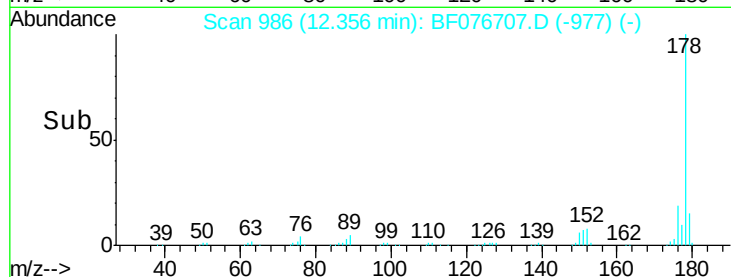
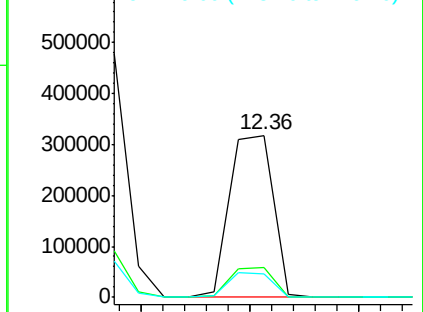
#71
 Anthracene
 Concen: 51.31 ng
 RT: 12.36 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

Tot Ion:178 Resp: 443871
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.3 21.5
 179 14.7 12.7 19.1

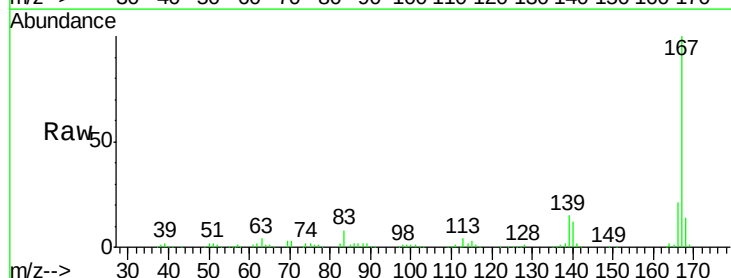


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

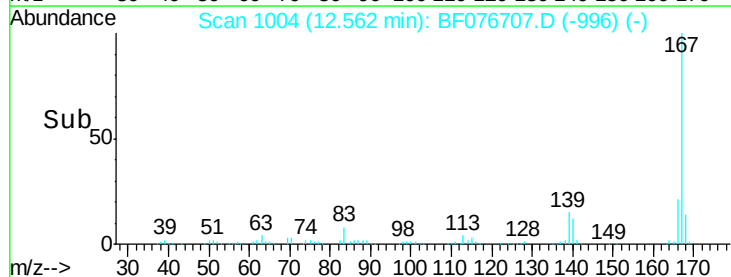
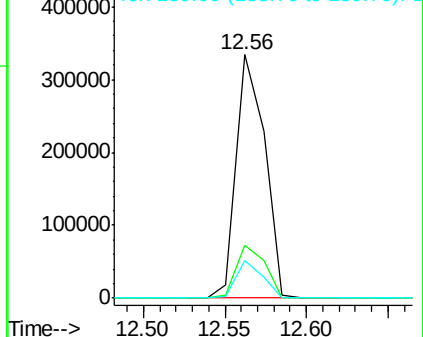


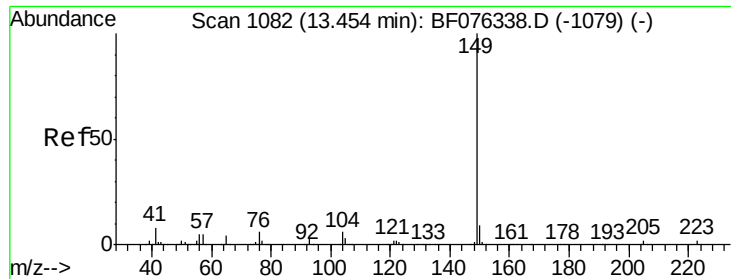
#72
 Carbazole
 Concen: 47.97 ng
 RT: 12.56 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Tgt Ion:167 Resp: 402452
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.2
 139 15.2 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: 56.14 ng

RT: 13.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

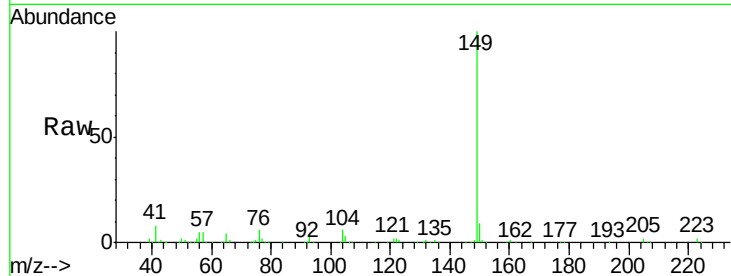
Tot Ion:149 Resp: 578570

Ion Ratio Lower Upper

149 100

150 9.5 7.1 10.7

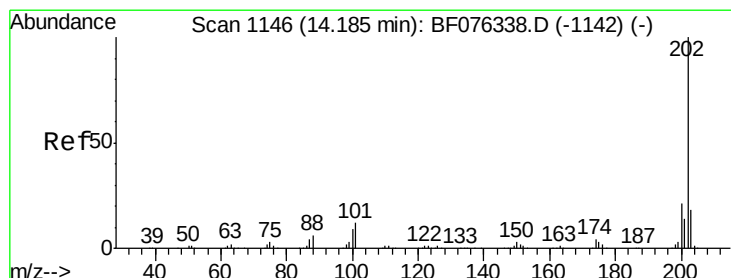
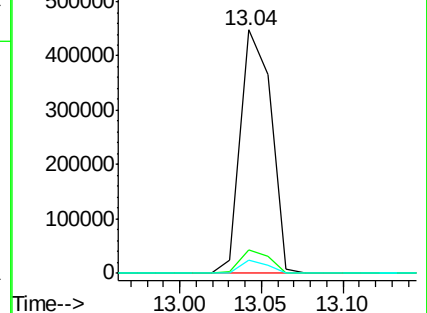
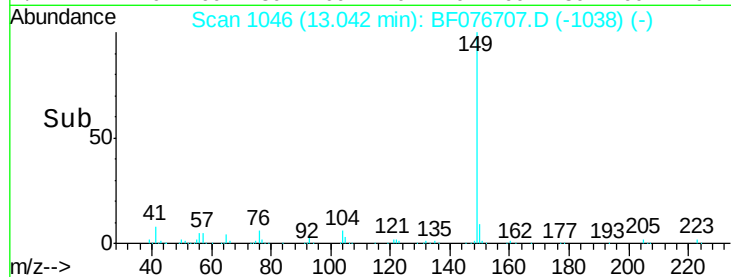
104 5.5 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 51.21 ng

RT: 13.74 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

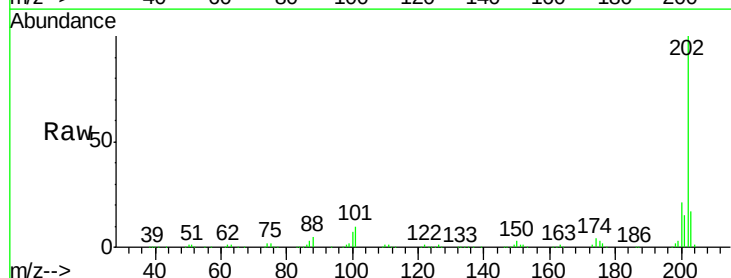
Tgt Ion:202 Resp: 461049

Ion Ratio Lower Upper

202 100

101 10.2 0.0 32.3

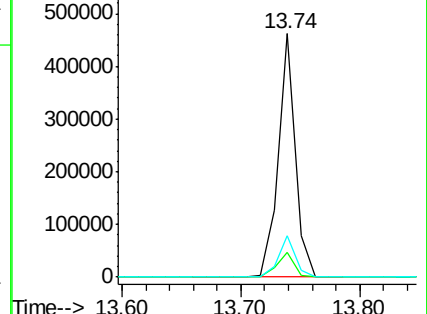
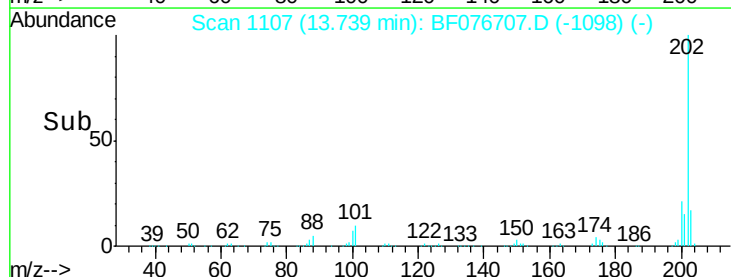
203 16.8 0.0 37.5

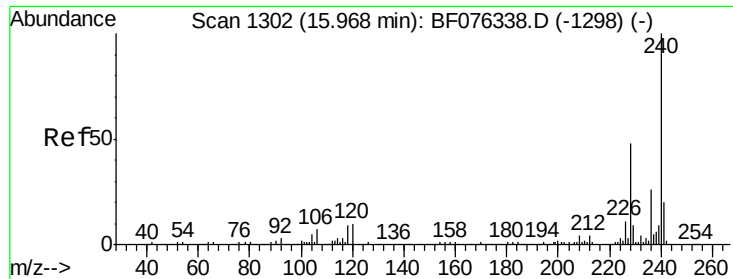


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.49 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

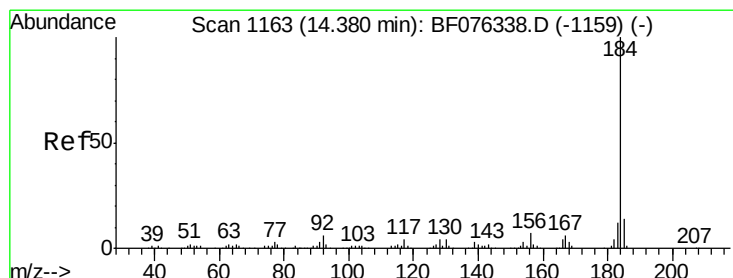
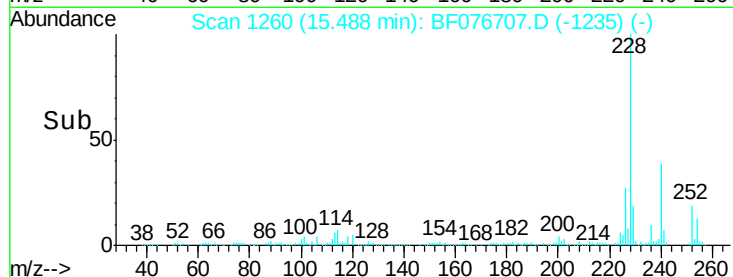
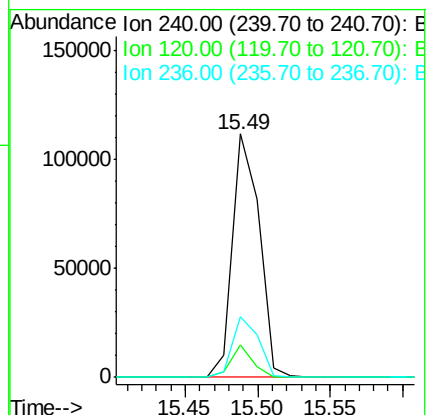
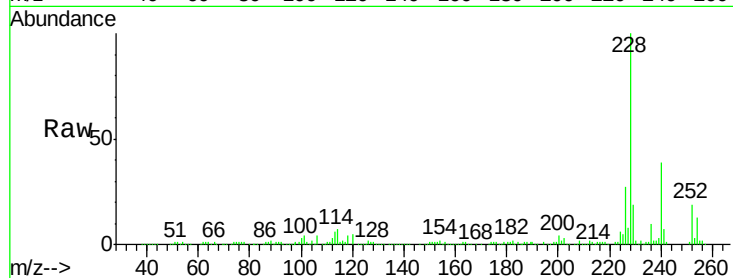
Tot Ion:240 Resp: 143116

Ion Ratio Lower Upper

240 100

120 13.3 8.0 12.0#

236 24.9 20.6 30.8



#76

Benzidine

Concen: 27.85 ng

RT: 13.95 min Scan# 1125

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

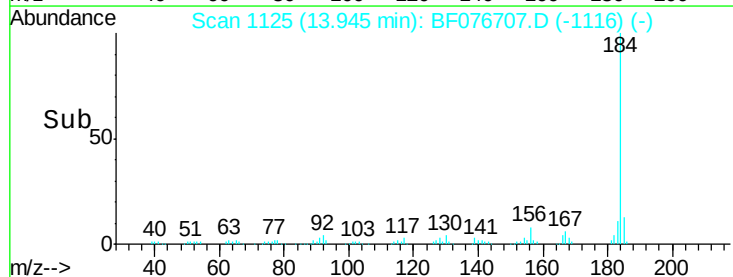
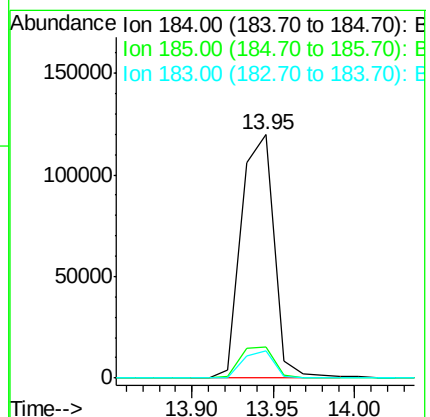
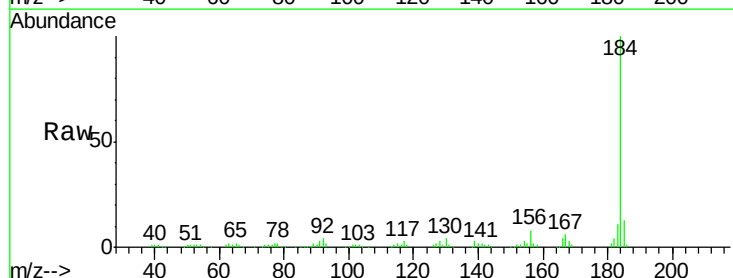
Tgt Ion:184 Resp: 166089

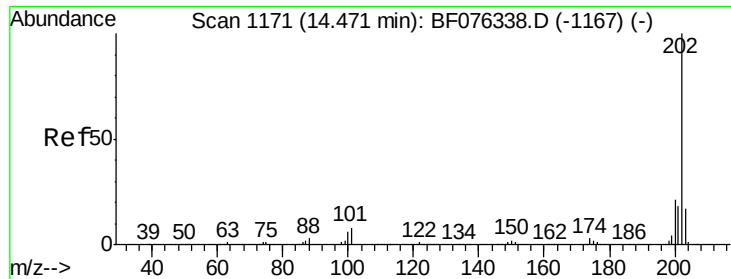
Ion Ratio Lower Upper

184 100

185 12.7 11.4 17.0

183 11.0 9.3 13.9





#77

Pvrene

Concen: 48.04 ng

RT: 14.01 min Scan# 1131

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

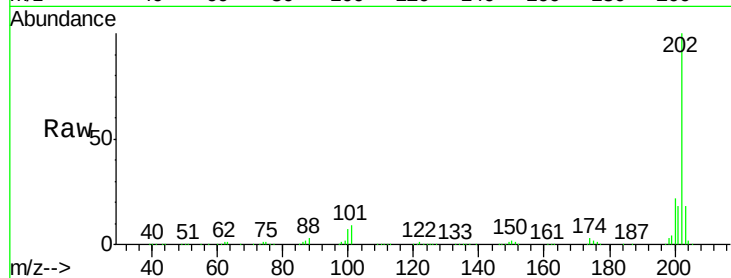
Tot Ion:202 Resp: 481001

Ion Ratio Lower Upper

202 100

200 21.6 16.8 25.2

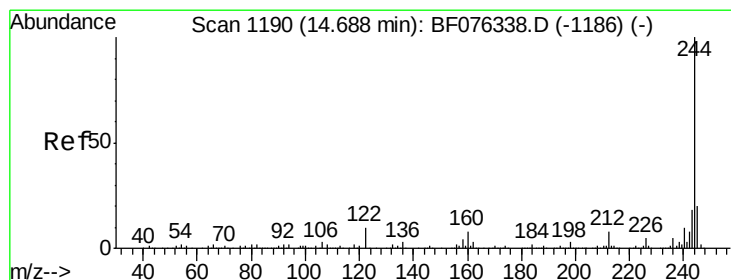
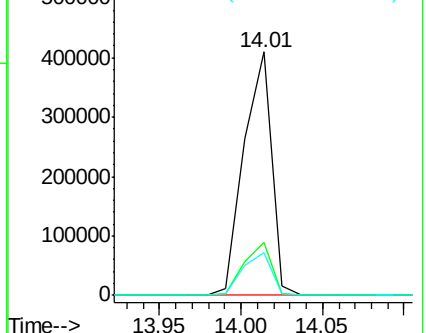
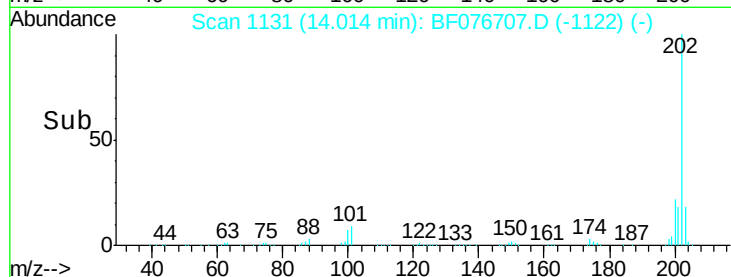
203 17.5 13.5 20.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 87.44 ng

RT: 14.24 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

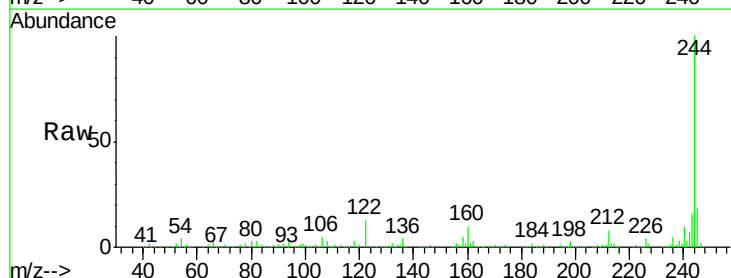
Tgt Ion:244 Resp: 567314

Ion Ratio Lower Upper

244 100

212 8.1 6.2 9.2

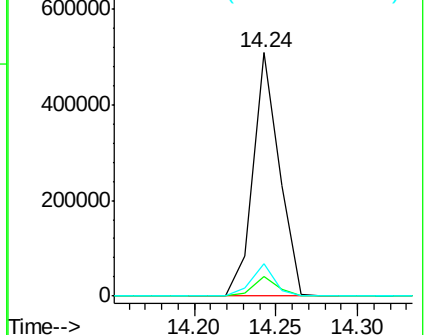
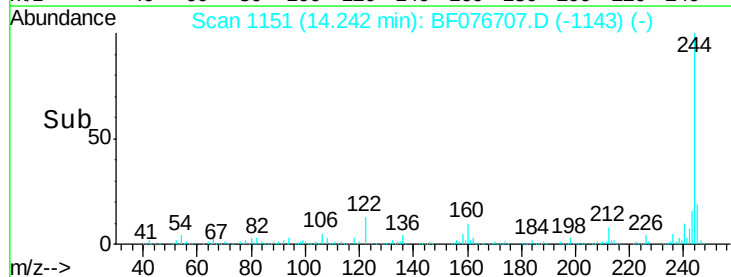
122 13.2 8.2 12.2#

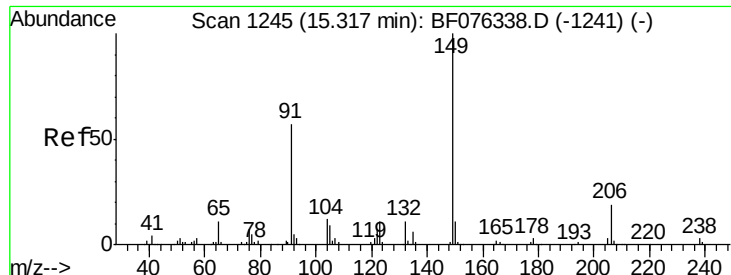


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

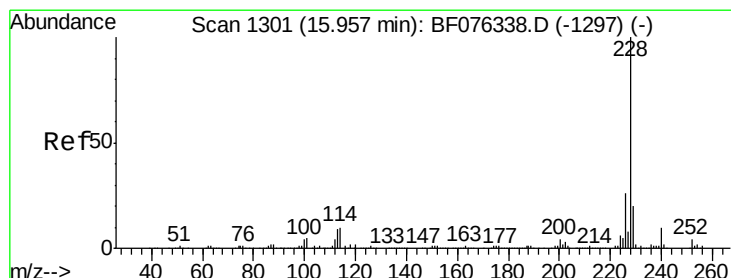
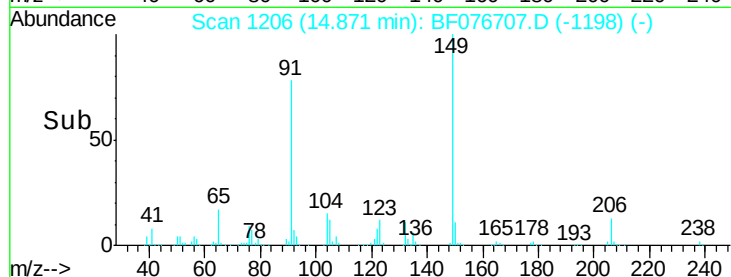
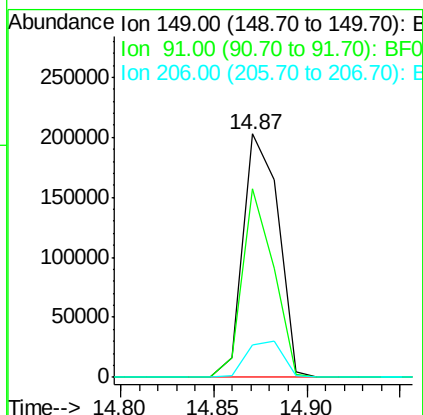
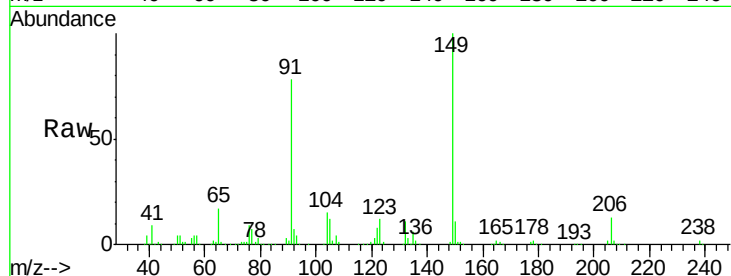




#79
Butylbenzylphthalate
Concen: 55.77 ng
RT: 14.87 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

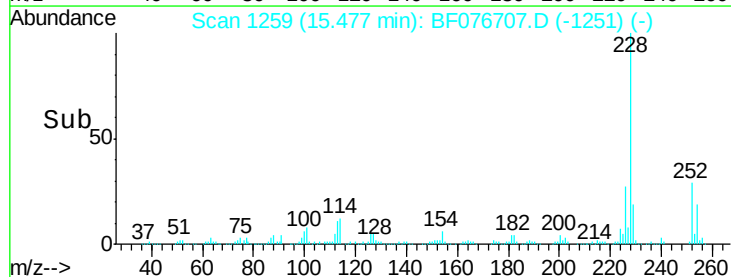
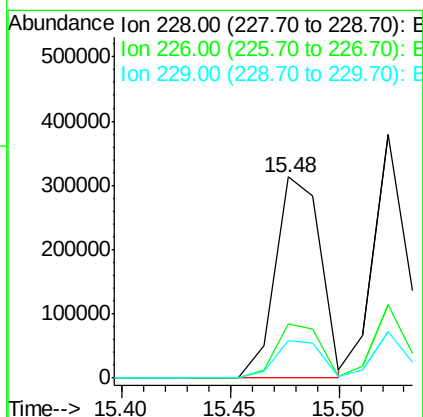
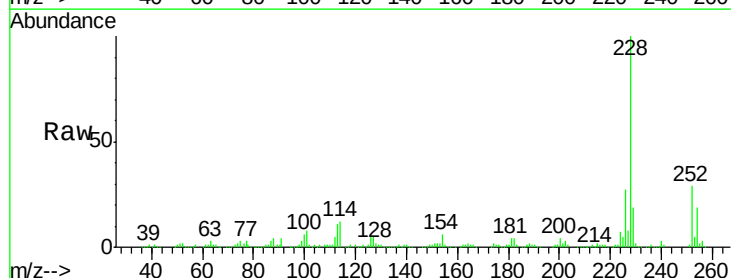
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

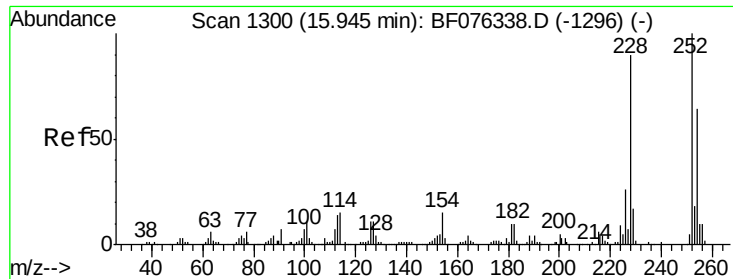
Tot Ion:149 Resp: 266923
Ion Ratio Lower Upper
149 100
91 77.5 45.9 68.9#
206 13.2 15.1 22.7#



#80
Benzo(a)anthracene
Concen: 50.75 ng
RT: 15.48 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Tgt Ion:228 Resp: 452287
Ion Ratio Lower Upper
228 100
226 27.2 20.9 31.3
229 19.0 15.8 23.8

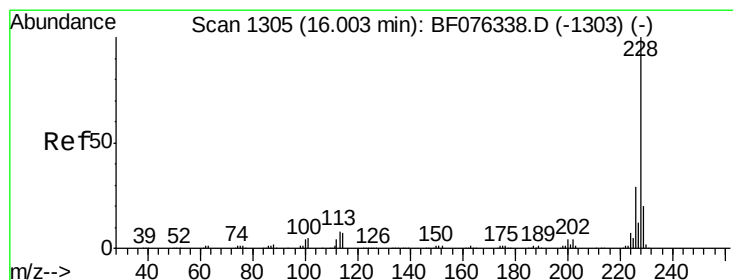
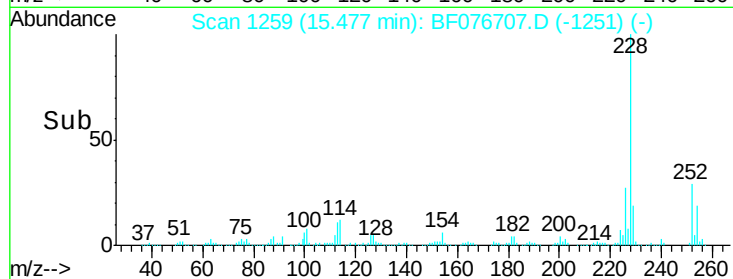
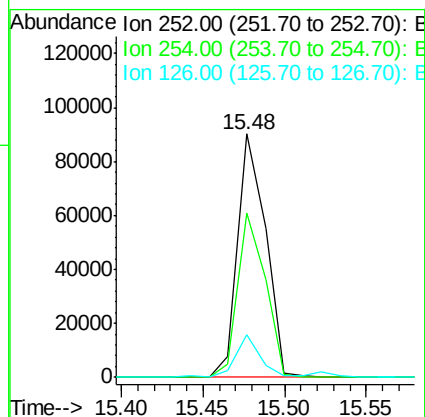
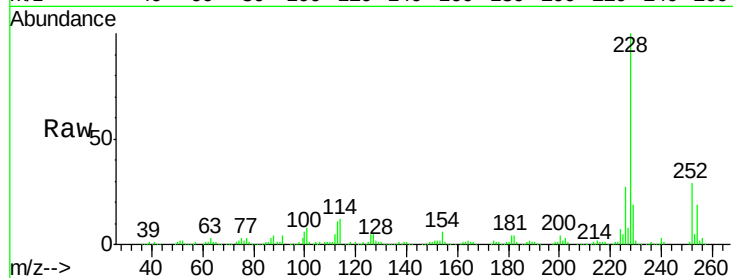




#81
 3,3'-Dichlorobenzidine
 Concen: 35.84 ng
 RT: 15.48 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

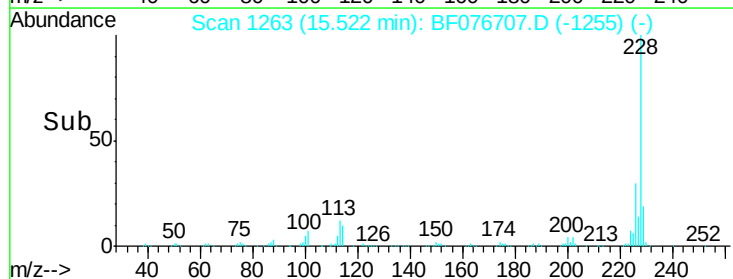
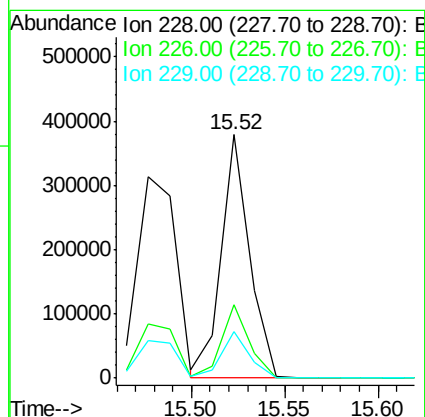
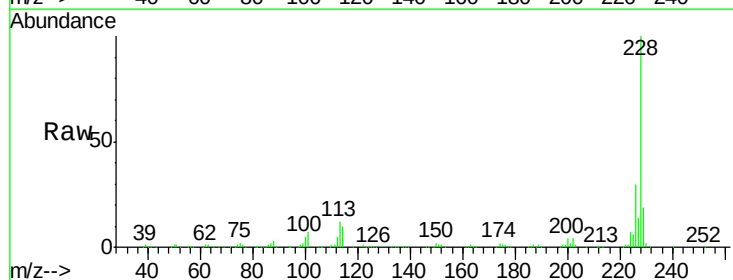
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

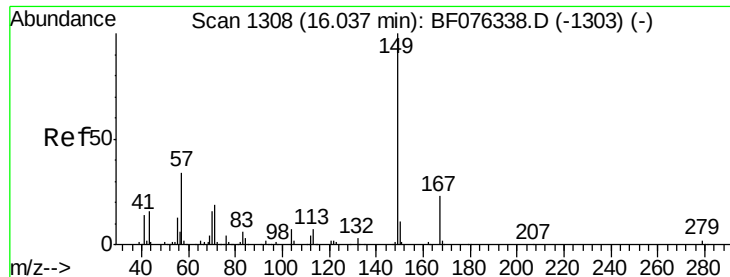
Tot Ion:252 Resp: 106780
 Ion Ratio Lower Upper
 252 100
 254 67.4 50.9 76.3
 126 17.3 8.4 12.6#



#82
 Chrysene
 Concen: 49.24 ng
 RT: 15.52 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF076707.D
 Acq: 31 Dec 2014 17:56

Tgt Ion:228 Resp: 401553
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.4 35.0
 229 19.2 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 58.60 ng

RT: 15.60 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

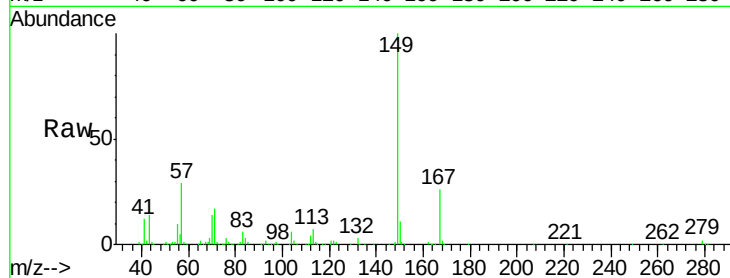
Tot Ion:149 Resp: 424403

Ion Ratio Lower Upper

149 100

167 25.6 18.7 28.1

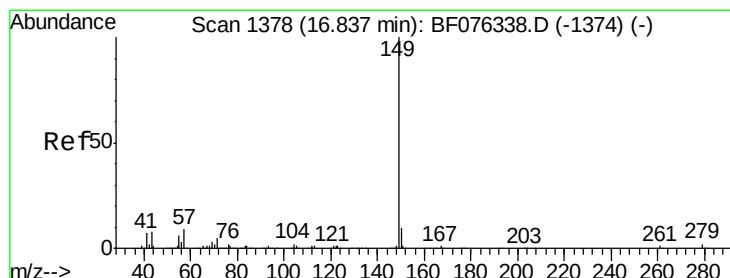
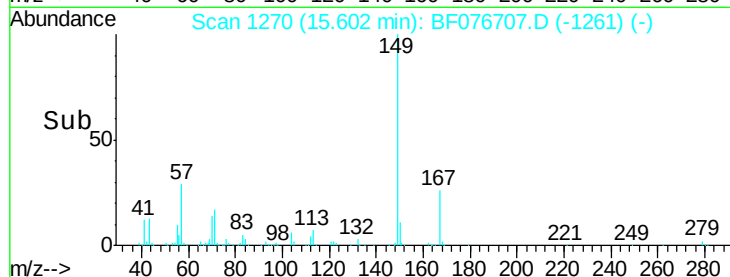
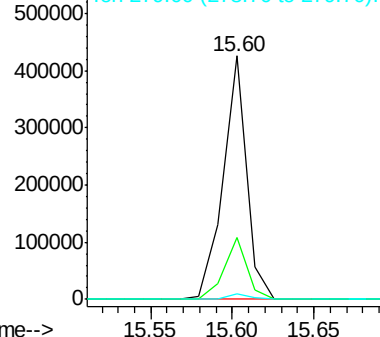
279 2.3 1.5 2.3#



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: 57.09 ng

RT: 16.36 min Scan# 1336

Delta R.T. -0.03 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

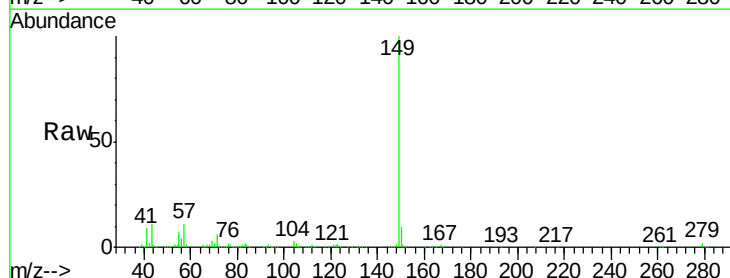
Tgt Ion:149 Resp: 705952

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

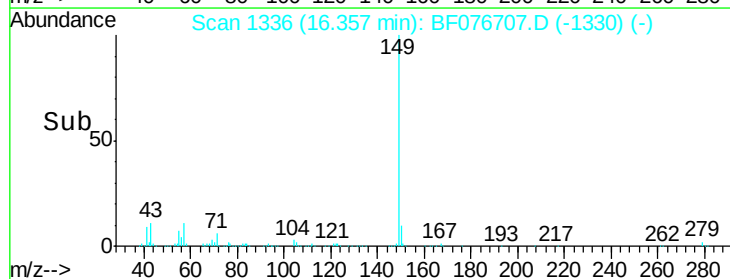
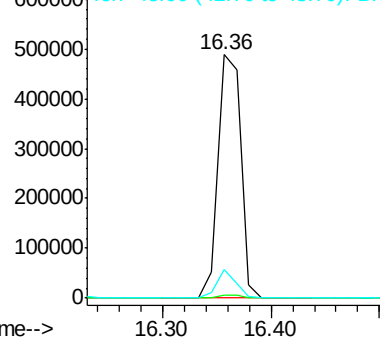
43 9.4 7.1 10.7

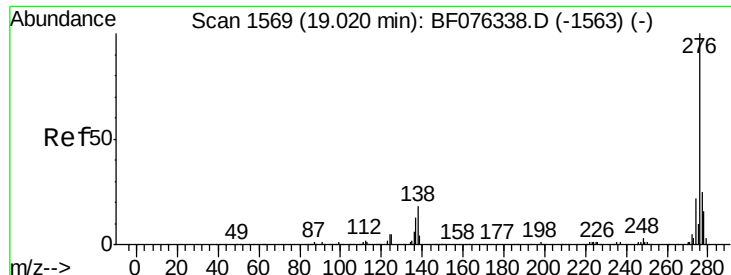


Abundance Ion 149.00 (148.70 to 149.70): E

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: 52.81 ng/mL

RT: 18.27 min Scan# 1503

Delta R.T. -0.10 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

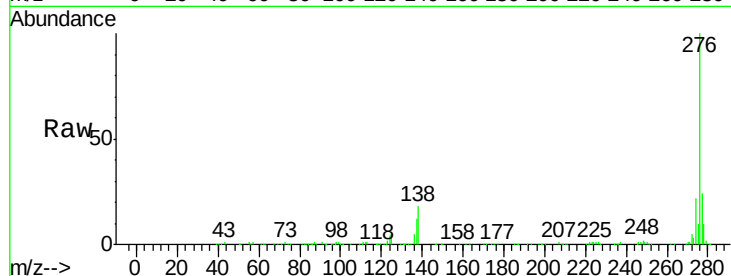
Tot Ion:276 Resp: 472621

Ion Ratio Lower Upper

276 100

138 0.0 19.1 28.7#

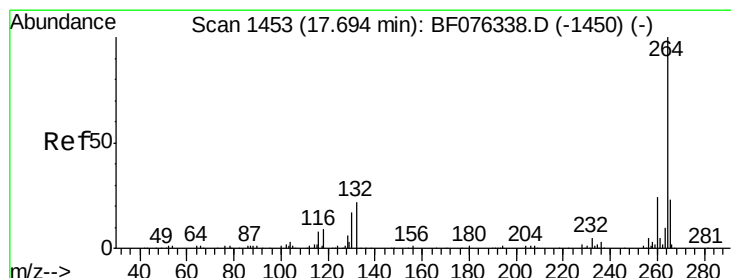
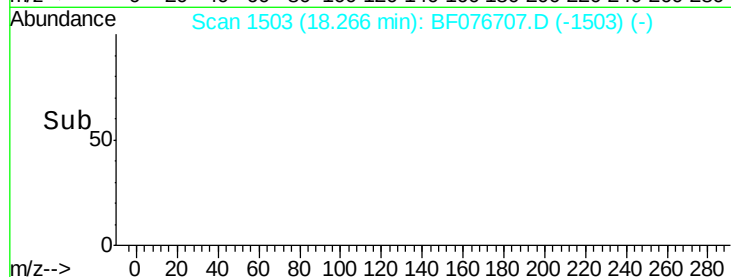
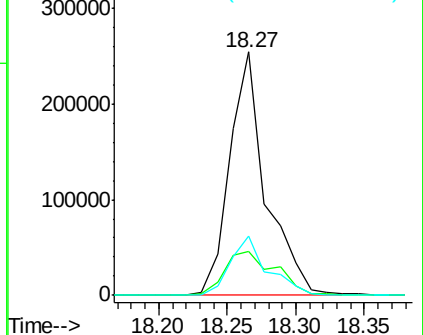
277 0.0 18.7 28.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng/mL

RT: 17.13 min Scan# 1404

Delta R.T. -0.06 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

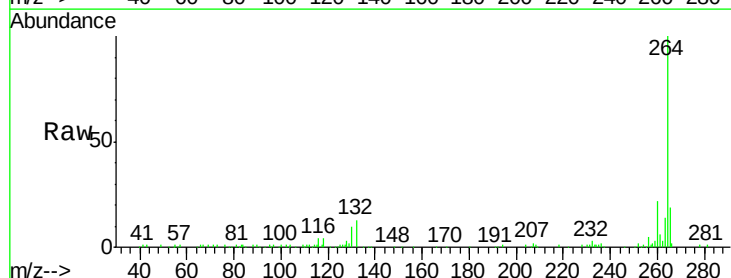
Tgt Ion:264 Resp: 130130

Ion Ratio Lower Upper

264 100

260 22.3 19.4 29.2

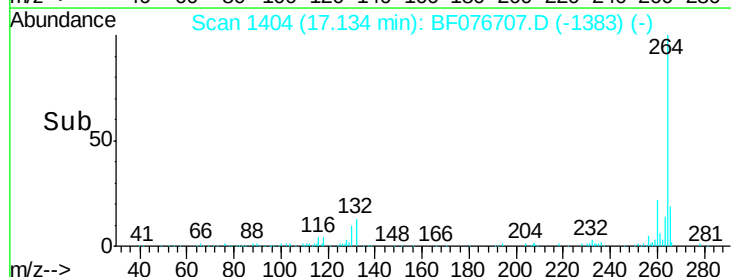
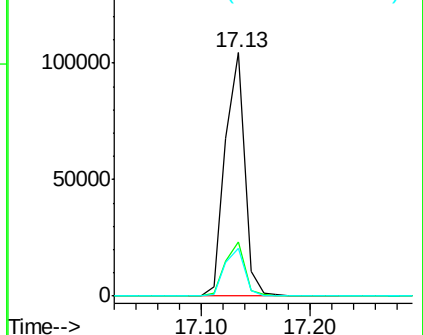
265 19.4 18.1 27.1

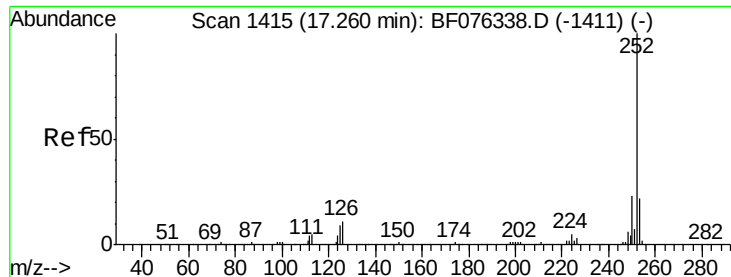


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

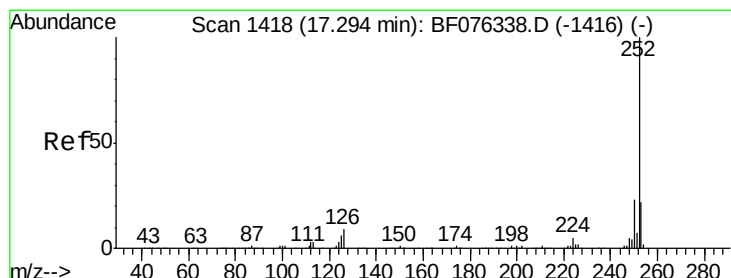
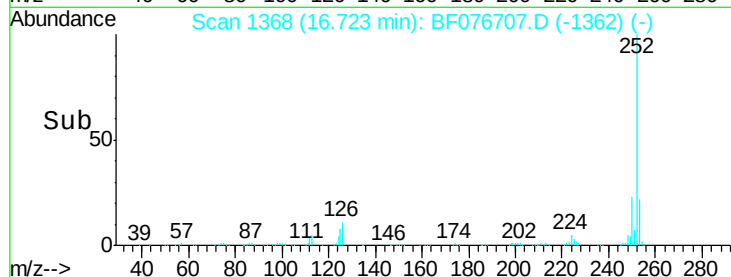
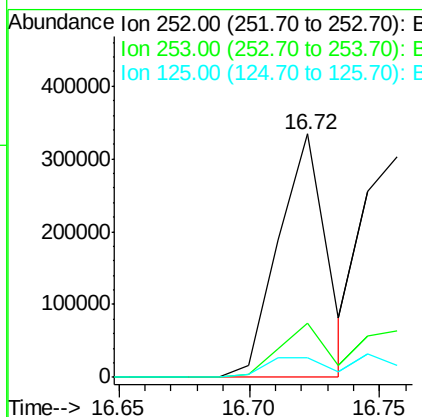
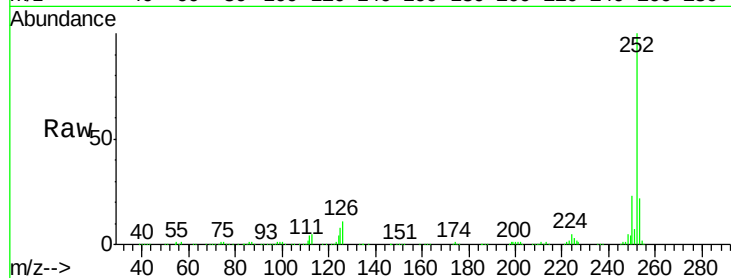




#87
Benzo(b)fluoranthene
Concen: 49.64 ng
RT: 16.72 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

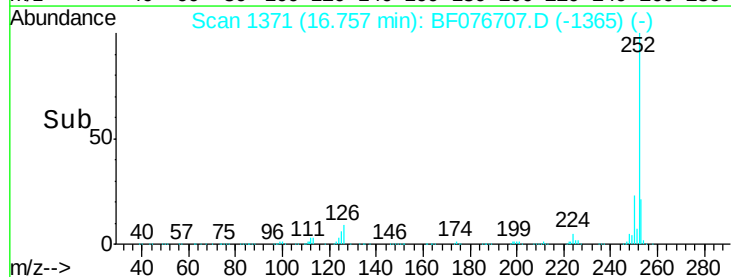
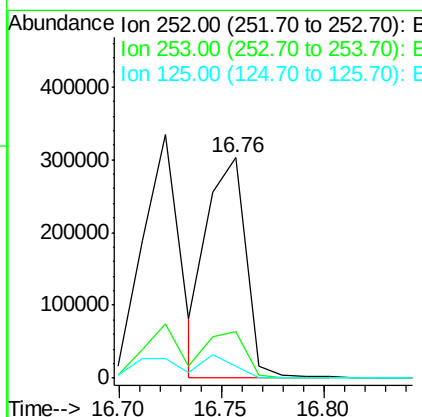
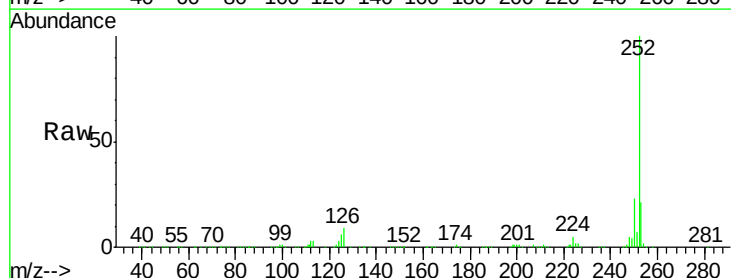
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

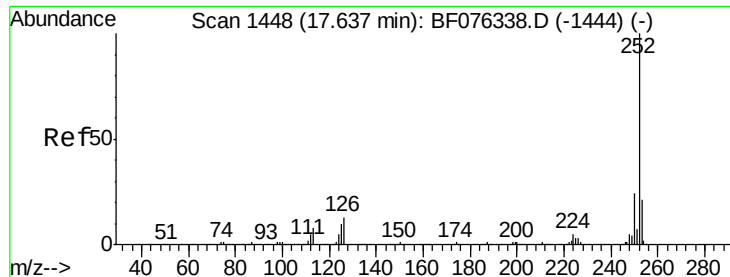
Tot Ion:252 Resp: 426101
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 8.2 7.0 10.6



#88
Benzo(k)fluoranthene
Concen: 50.06 ng m
RT: 16.76 min Scan# 1371
Delta R.T. -0.03 min
Lab File: BF076707.D
Acq: 31 Dec 2014 17:56

Tgt Ion:252 Resp: 400227
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 5.7 5.4 8.2





#89

Benzo(a)pyrene

Concen: 51.44 ng

RT: 17.08 min Scan# 1399

Delta R.T. -0.05 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

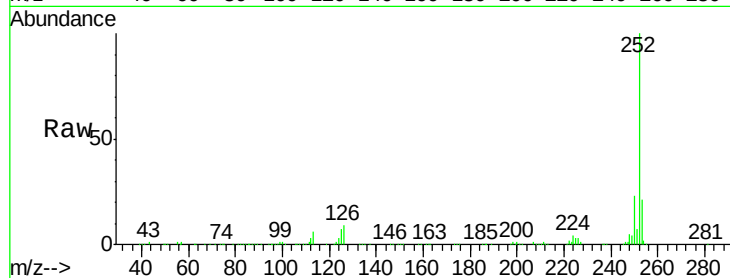
Tot Ion:252 Resp: 394020

Ion Ratio Lower Upper

252 100

253 21.1 17.0 25.4

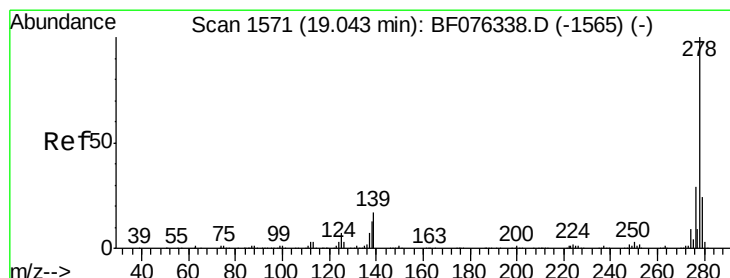
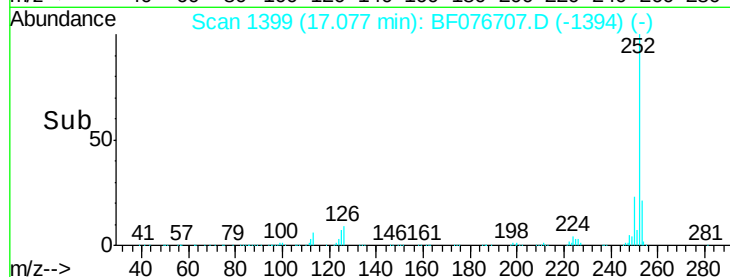
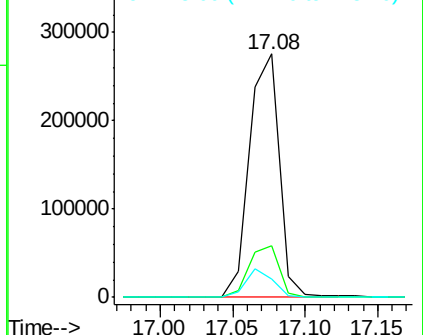
125 7.3 8.2 12.2#



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



#90

Dibenzo(a,h)anthracene

Concen: 52.06 ng m

RT: 18.29 min Scan# 1505

Delta R.T. -0.11 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

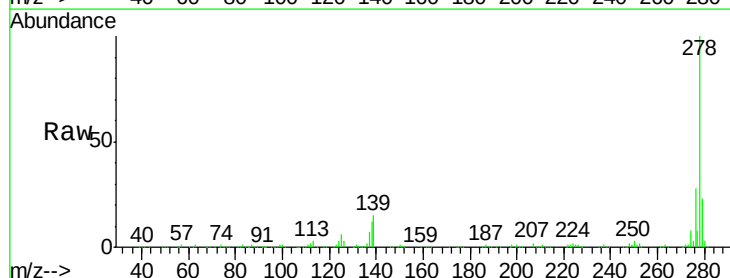
Tgt Ion:278 Resp: 395291

Ion Ratio Lower Upper

278 100

139 15.4 13.8 20.8

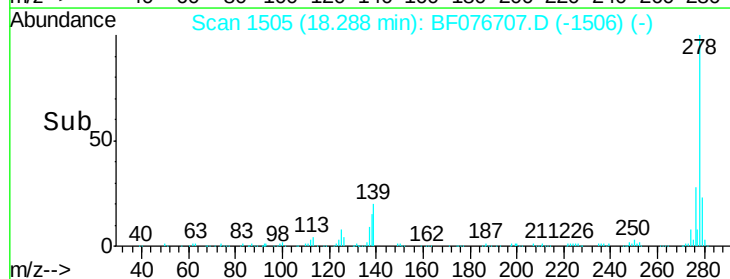
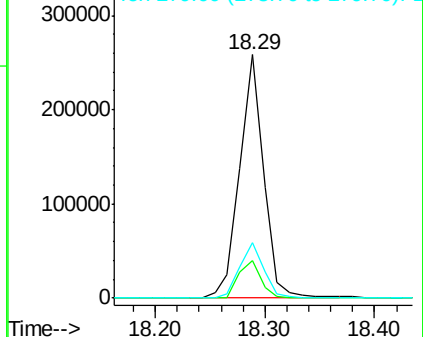
279 22.9 19.0 28.6

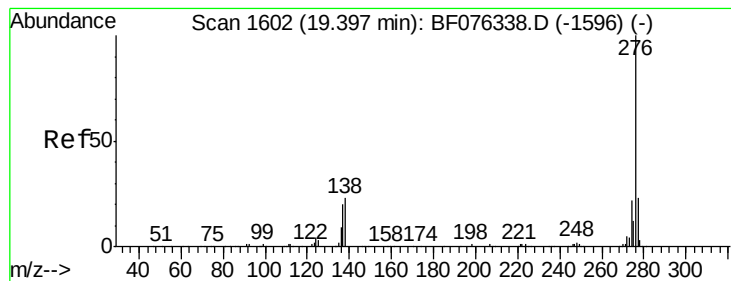


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 53.23 ng/ml

RT: 18.57 min Scan# 1530

Delta R.T. -0.11 min

Lab File: BF076707.D

Acq: 31 Dec 2014 17:56

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

Tot Ion: 276 Resp: 393252

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 17.9 18.2 27.4

