

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076699.D
 Acq On : 31 Dec 2014 14:08
 Operator : IZ / TP
 Sample : IDOC-01-S-RS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

Quant Time: Jan 02 12:07:43 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	39184	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	169249	20.00	ng	-0.01
38) Acenaphthene-d10	10.45	164	92097	20.00	ng	0.00
63) Phenanthrene-d10	12.27	188	157947	20.00	ng	0.00
75) Chrysene-d12	15.49	240	156058	20.00	ng	-0.01
86) Perylene-d12	17.13	264	137187	20.00	ng	-0.06

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	147569	63.85	ng	0.00
7) Phenol-d6	6.32	99	193976	68.72	ng	0.00
23) Nitrobenzene-d5	7.43	82	122234	42.95	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	56150	72.14	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	256629	43.36	ng	-0.01
78) Terphenyl-d14	14.24	244	277188	39.18	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.41	88	16242	16.44	ng	# 100
3) Pyridine	1.94	79	38229	15.37	ng	# 88
4) n-Nitrosodimethylamine	1.88	42	23574	19.59	ng	93
6) Aniline	6.30	93	62832	15.59	ng	# 82
8) 2-Chlorophenol	6.45	128	51782	19.56	ng	93
9) Benzaldehyde	6.15	77	1452	0.68	ng	# 80
10) Phenol	6.33	94	67755	19.78	ng	86
11) bis(2-Chloroethyl)ether	6.42	93	55596	22.54	ng	93
12) 1,3-Dichlorobenzene	6.63	146	59246	19.28	ng	# 89
13) 1,4-Dichlorobenzene	6.74	146	61233	19.67	ng	97
14) 1,2-Dichlorobenzene	6.93	146	60156	20.38	ng	97
15) Benzyl Alcohol	6.93	79	50451	20.64	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.12	45	75694	21.19	ng	100
17) 2-Methylphenol	7.10	107	44096	20.27	ng	99
18) Hexachloroethane	7.34	117	22344	20.09	ng	99
19) n-Nitroso-di-n-propylamine	7.27	70	40437	19.62	ng	98
20) 3+4-Methylphenols	7.30	107	59671	20.32	ng	93
22) Acetophenone	7.25	105	90289	22.26	ng	# 98
24) Nitrobenzene	7.45	77	62780	21.28	ng	96
25) Isophorone	7.76	82	117070	21.34	ng	96
26) 2-Nitrophenol	7.84	139	27932	19.38	ng	# 69
27) 2,4-Dimethylphenol	7.94	122	49365	21.16	ng	94
28) bis(2-Chloroethoxy)methane	8.06	93	74091	23.01	ng	96
29) 2,4-Dichlorophenol	8.15	162	47561	20.75	ng	92
30) 1,2,4-Trichlorobenzene	8.24	180	48068	19.45	ng	# 89
31) Naphthalene	8.33	128	169107	20.17	ng	98
32) Benzoic acid	8.05	122	8006	10.05	ng	96
33) 4-Chloroaniline	8.42	127	60351	17.63	ng	97
34) Hexachlorobutadiene	8.49	225	30898	21.51	ng	93
35) Caprolactam	8.84	113	14054	21.26	ng	99
36) 4-Chloro-3-methylphenol	9.05	107	51547	20.21	ng	97
37) 2-Methylnaphthalene	9.18	142	114754	19.62	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	49901	22.03	ng	# 79
40) Hexachlorocyclopentadiene	9.37	237	45168	38.31	ng	95

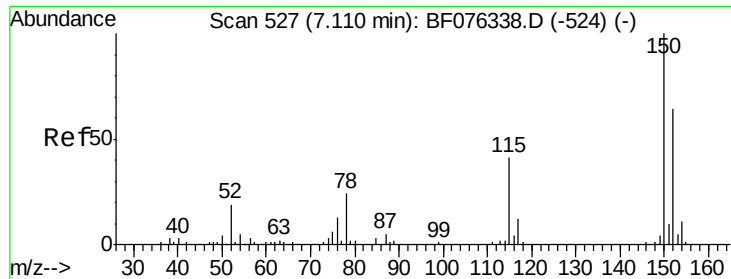
Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076699.D
 Acq On : 31 Dec 2014 14:08
 Operator : IZ / TP
 Sample : IDOC-01-S-RS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

Quant Time: Jan 02 12:07:43 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)
42) 2,4,6-Trichlorophenol	9.54	196	34829	21.19	nq	97
43) 2,4,5-Trichlorophenol	9.59	196	34651	19.59	nq	92
45) 1,1'-Biphenyl	9.76	154	149960	21.92	nq	98
46) 2-Chloronaphthalene	9.77	162	118423	21.82	nq	97
47) 2-Nitroaniline	9.92	65	33685	20.41	nq	# 70
48) Acenaphthylene	10.28	152	198064	21.46	nq	100
49) Dimethylphthalate	10.17	163	164855	25.30	nq	99
50) 2,6-Dinitrotoluene	10.23	165	27677	20.73	nq	# 49
51) Acenaphthene	10.49	154	107442	20.57	nq	98
52) 3-Nitroaniline	10.43	138	30887	20.38	nq	91
53) 2,4-Dinitrophenol	10.56	184	15512	29.13	nq	# 66
54) Dibenzofuran	10.70	168	157571	20.86	nq	98
55) 4-Nitrophenol	10.67	139	45995m	39.58	nq	
56) 2,4-Dinitrotoluene	10.72	165	41477	23.32	nq	88
57) Fluorene	11.12	166	140826	22.20	nq	94
58) 2,3,4,6-Tetrachlorophenol	10.86	232	28064	21.34	nq	# 100
59) Diethylphthalate	11.04	149	156517	23.52	nq	96
60) 4-Chlorophenyl-phenylether	11.15	204	62140	22.63	nq	90
61) 4-Nitroaniline	11.17	138	32582	20.45	nq	97
62) Azobenzene	11.34	77	157532	24.02	nq	99
64) 4,6-Dinitro-2-methylphenol	11.21	198	14709	14.89	nq	88
65) n-Nitrosodiphenylamine	11.29	169	115287	20.78	nq	99
66) 4-Bromophenyl-phenylether	11.74	248	36491	23.72	nq	# 83
67) Hexachlorobenzene	11.79	284	38553	21.47	nq	95
68) Atrazine	11.98	200	40560	24.47	nq	94
69) Pentachlorophenol	12.04	266	38913	44.27	nq	96
70) Phenanthrene	12.29	178	205252	21.54	nq	98
71) Anthracene	12.35	178	207000	22.14	nq	98
72) Carbazole	12.56	167	185703	20.48	nq	99
73) Di-n-butylphthalate	13.04	149	276988	24.87	nq	100
74) Fluoranthene	13.74	202	218192	22.42	nq	94
76) Benzidine	13.95	184	97502	14.99	nq	99
77) Pyrene	14.01	202	220644	20.21	nq	99
79) Butylbenzylphthalate	14.87	149	124078	23.77	nq	# 78
80) Benzo(a)anthracene	15.48	228	195610	20.13	nq	98
81) 3,3'-Dichlorobenzidine	15.48	252	56071	17.26	nq	# 93
82) Chrysene	15.52	228	187134	21.04	nq	99
83) Bis(2-ethylhexyl)phthalate	15.60	149	224864	28.48	nq	# 99
84) Di-n-octyl phthalate	16.36	149	340283	25.24	nq	98
85) Indeno(1,2,3-cd)pyrene	18.27	276	202645m	20.77	nq	
87) Benzo(b)fluoranthene	16.72	252	193723	21.41	nq	98
88) Benzo(k)fluoranthene	16.75	252	173503m	20.58	nq	
89) Benzo(a)pyrene	17.08	252	174907	21.66	nq	98
90) Dibenzo(a,h)anthracene	18.30	278	167066m	20.87	nq	
91) Benzo(g,h,i)perylene	18.57	276	167312m	21.48	nq	

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

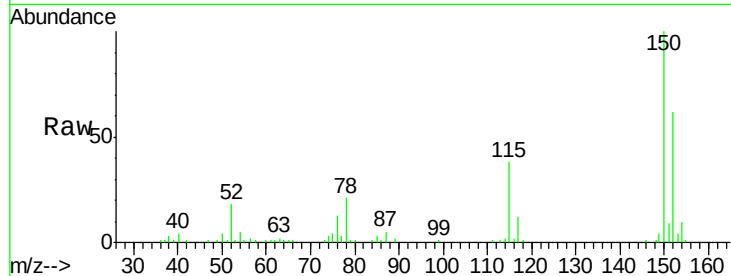


#1

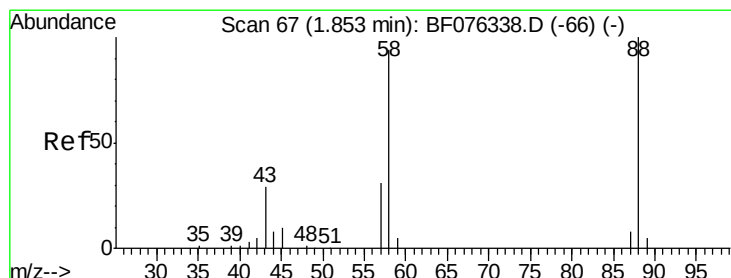
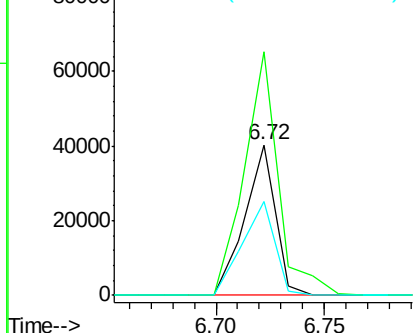
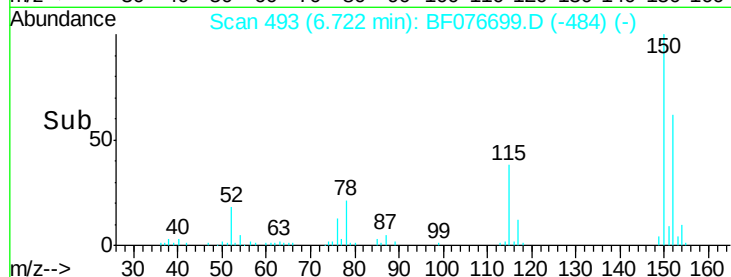
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 493
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

Tot Ion:152 Resp: 39184
Ion Ratio Lower Upper
152 100
150 162.0 125.2 187.8
115 62.2 51.4 77.0



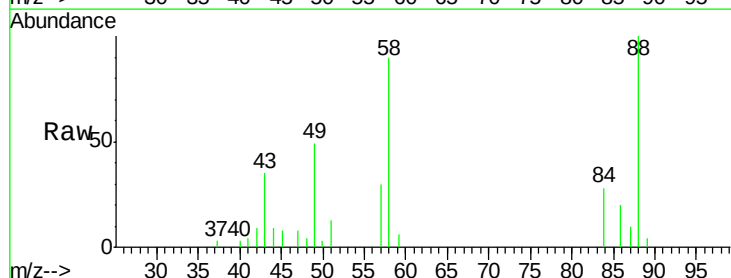
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



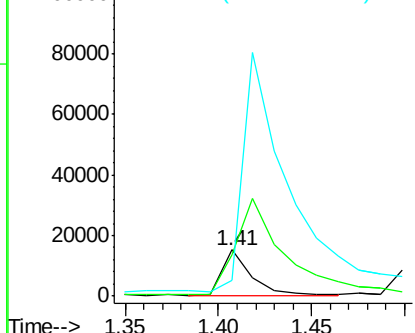
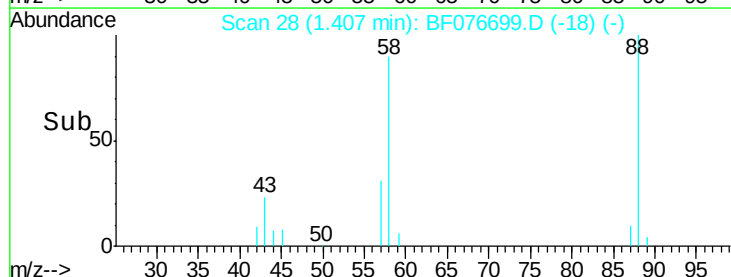
#2

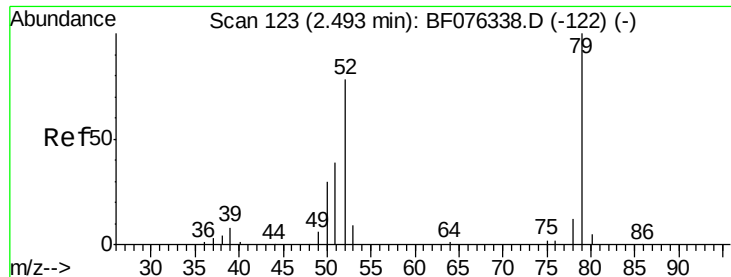
1,4-Dioxane
Concen: 16.44 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.01 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Tgt Ion: 88 Resp: 16242
Ion Ratio Lower Upper
88 100
58 391.8 0.0 0.0#
43 928.2 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: 15.37 ng

RT: 1.94 min Scan# 75

Delta R.T. 0.03 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

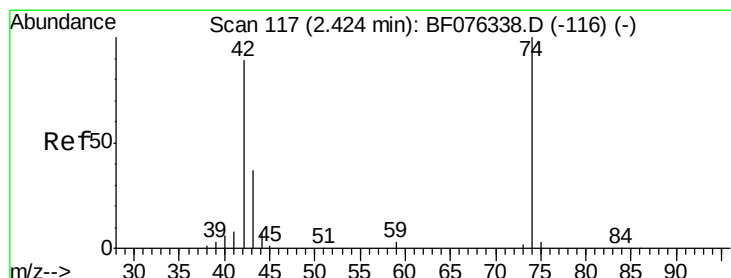
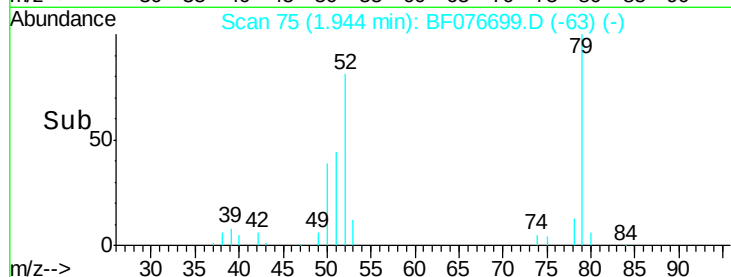
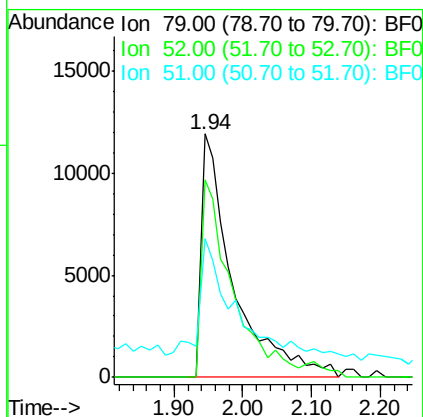
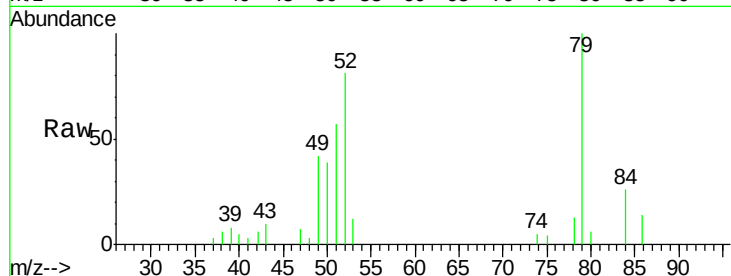
Tot Ion: 79 Resp: 38229

Ion Ratio Lower Upper

79 100

52 81.0 62.2 93.4

51 56.9 32.1 48.1#



#4

n-Nitrosodimethylamine

Concen: 19.59 ng

RT: 1.88 min Scan# 69

Delta R.T. 0.01 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

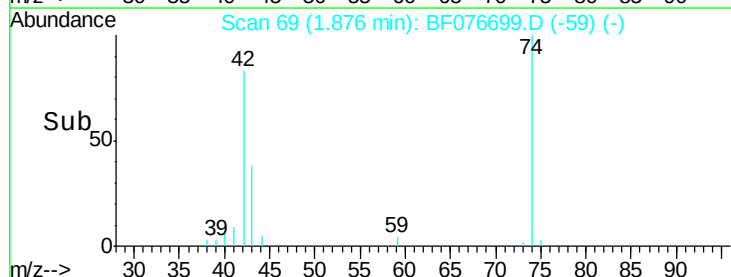
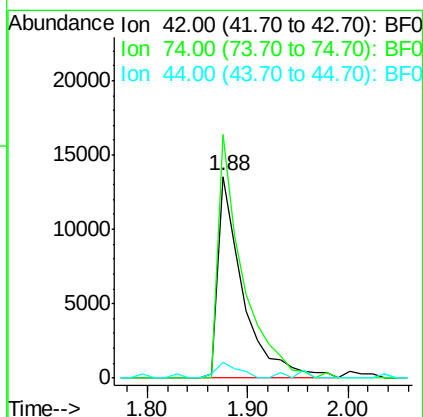
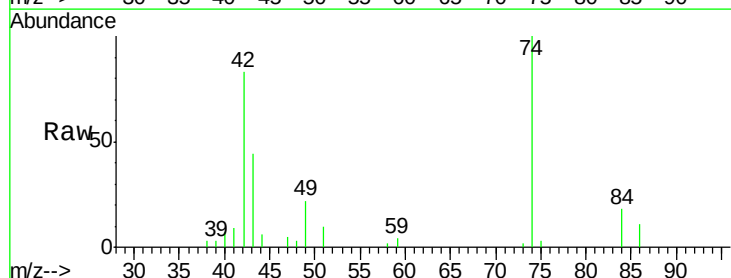
Tgt Ion: 42 Resp: 23574

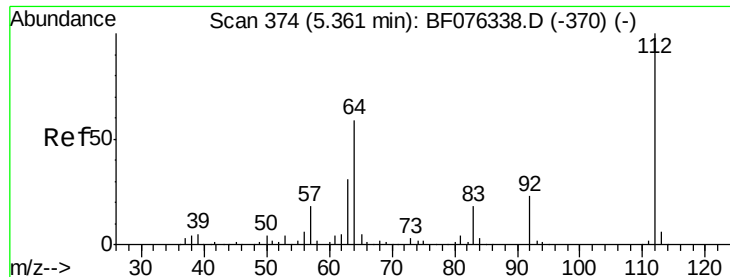
Ion Ratio Lower Upper

42 100

74 120.7 89.9 134.9

44 7.8 6.4 9.6





#5

2-Fluorophenol

Concen: 63.85 ng

RT: 4.90 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

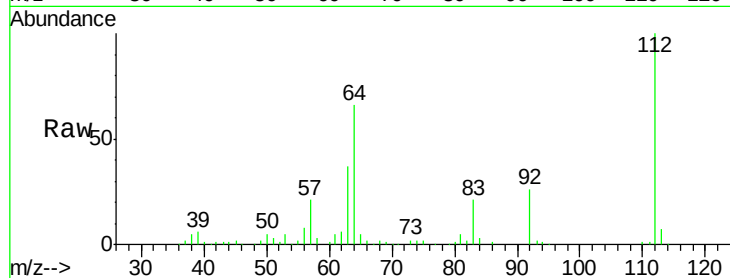
Tot Ion: 112 Resp: 147569

Ion Ratio Lower Upper

112 100

64 65.6 47.4 71.0

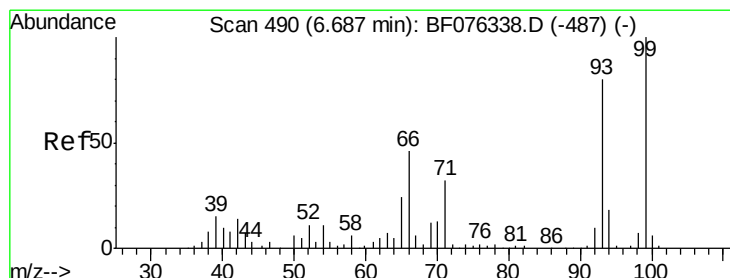
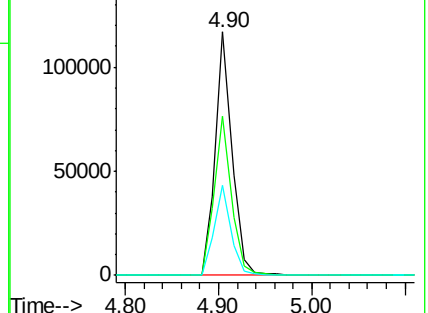
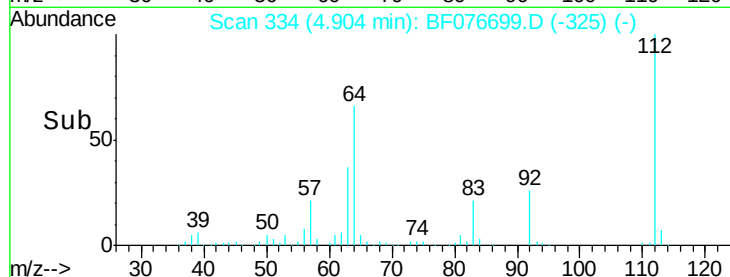
63 36.9 25.0 37.4



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: 15.59 ng

RT: 6.30 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

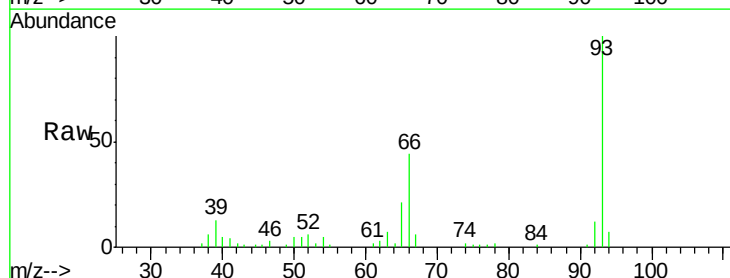
Tgt Ion: 93 Resp: 62832

Ion Ratio Lower Upper

93 100

66 43.6 45.7 68.5#

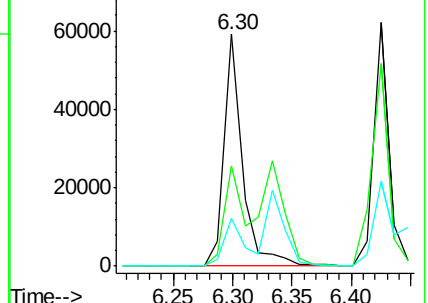
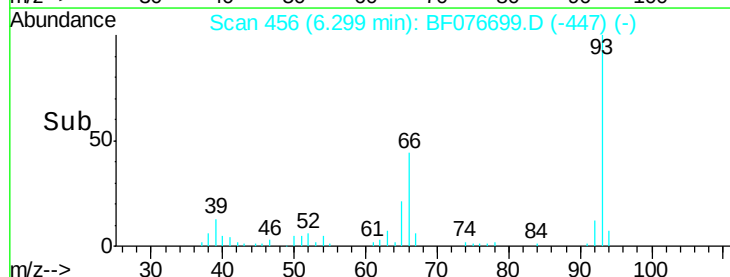
65 20.9 24.3 36.5#

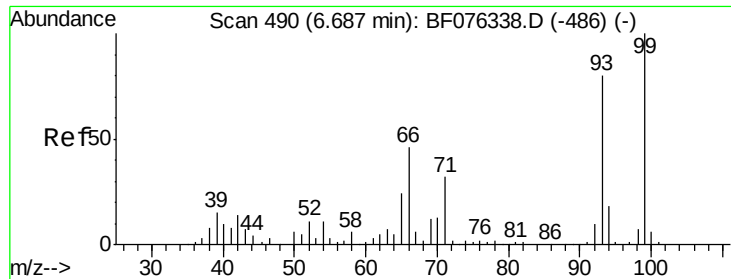


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 68.72 ng

RT: 6.32 min Scan# 458

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

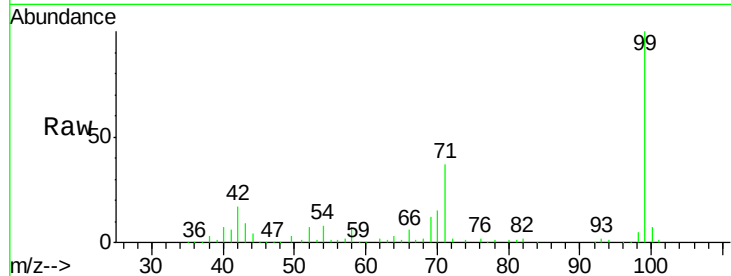
Tot Ion: 99 Resp: 193976

Ion Ratio Lower Upper

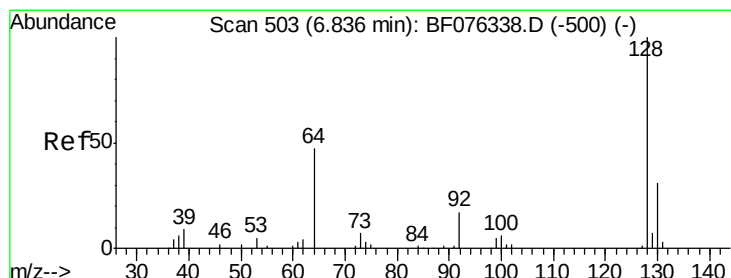
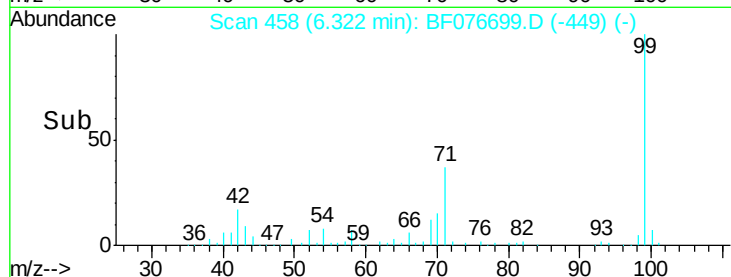
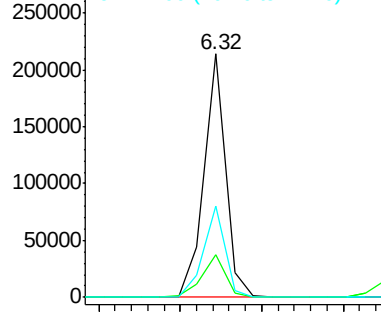
99 100

42 17.3 11.6 17.4

71 37.5 25.9 38.9



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



#8

2-Chlorophenol

Concen: 19.56 ng

RT: 6.45 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

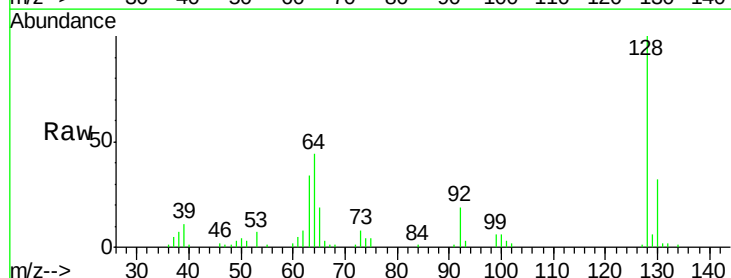
Tgt Ion: 128 Resp: 51782

Ion Ratio Lower Upper

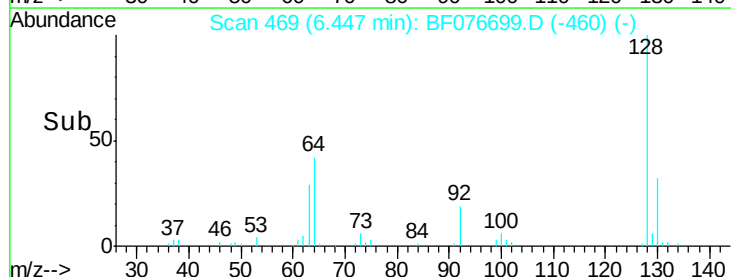
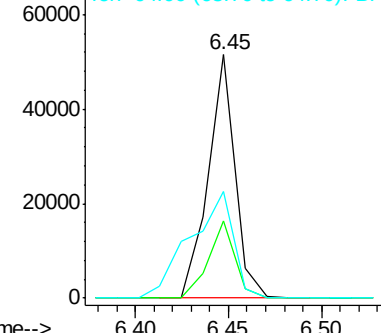
128 100

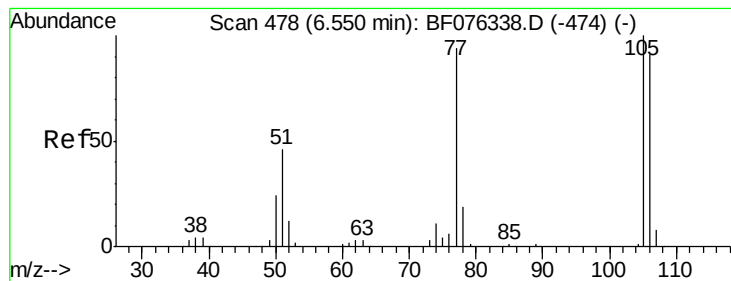
130 31.8 11.3 51.3

64 43.7 31.3 71.3



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





#9

Benzaldehyde

Concen: 0.68 ng

RT: 6.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

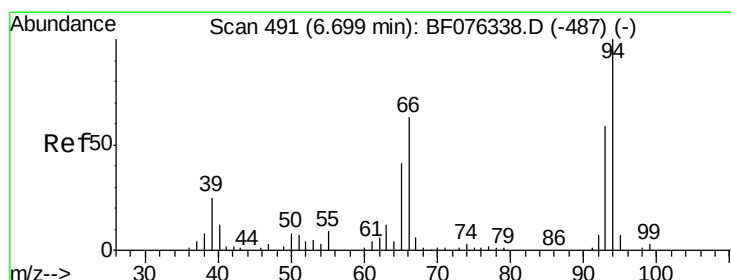
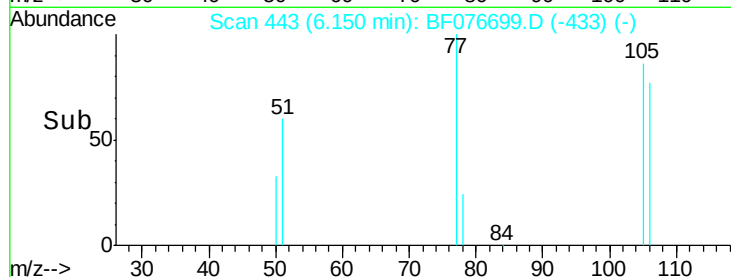
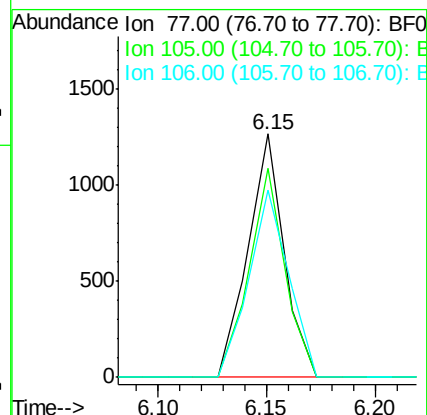
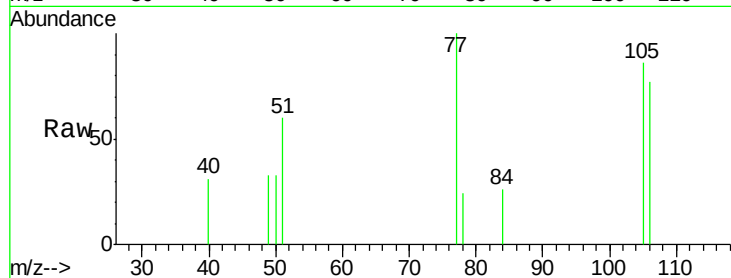
Tot Ion: 77 Resp: 1452

Ion Ratio Lower Upper

77 100

105 85.9 86.1 126.1#

106 76.9 76.8 116.8



#10

Phenol

Concen: 19.78 ng

RT: 6.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

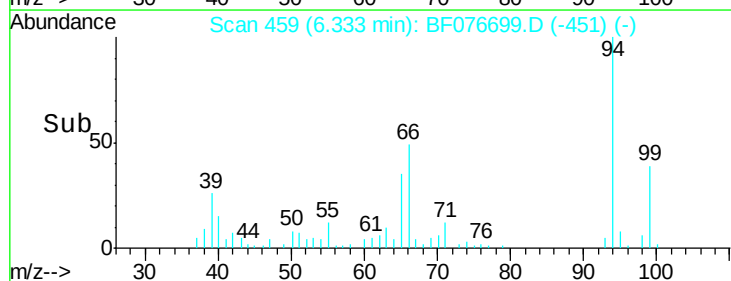
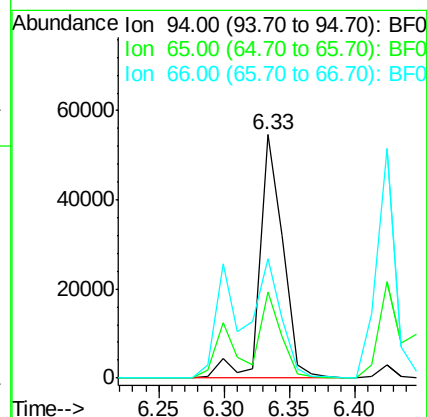
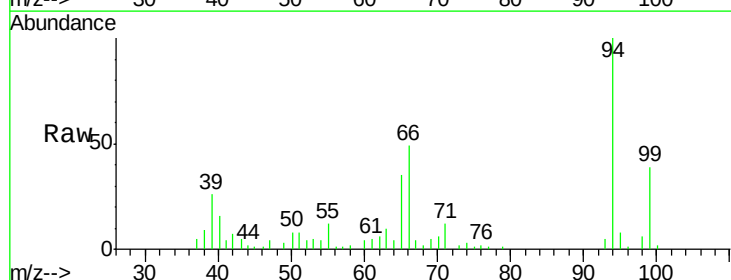
Tgt Ion: 94 Resp: 67755

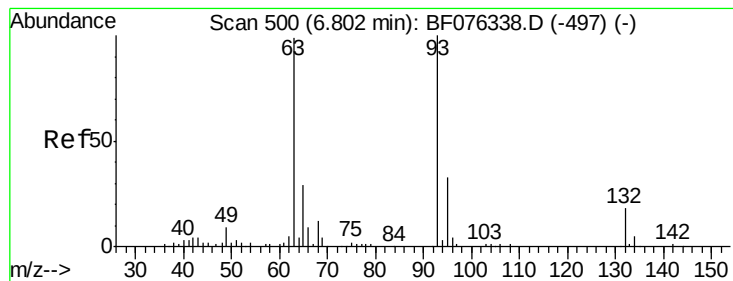
Ion Ratio Lower Upper

94 100

65 35.4 21.5 61.5

66 49.3 42.9 82.9





#11

bis(2-Chloroethyl)ether

Concen: 22.54 ng

RT: 6.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

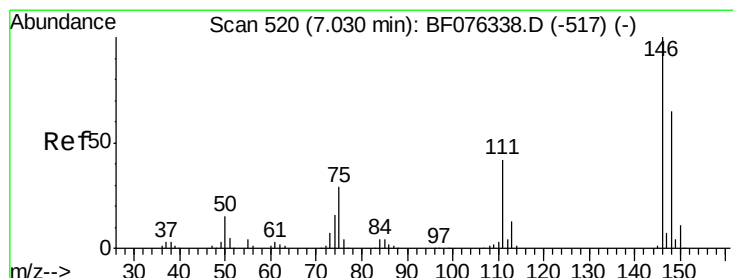
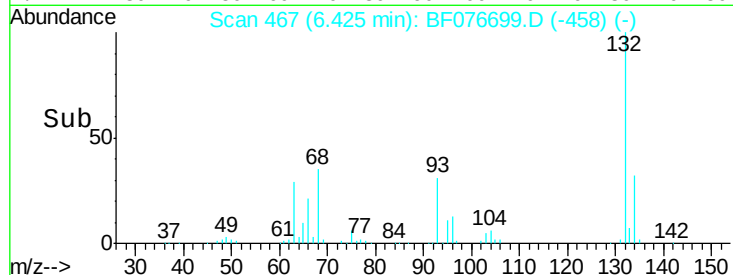
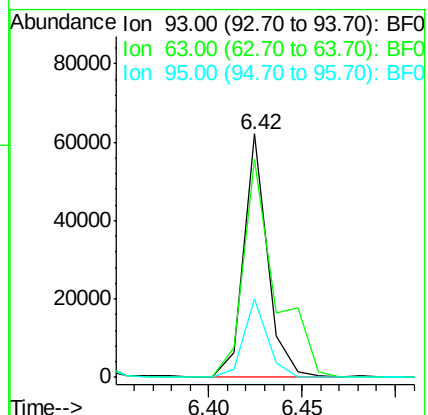
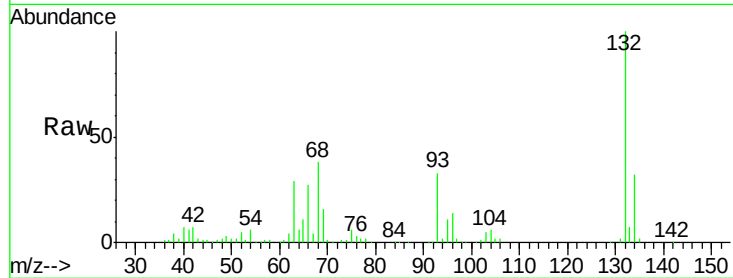
Tot Ion: 93 Resp: 55596

Ion Ratio Lower Upper

93 100

63 89.5 79.1 119.1

95 32.3 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 19.28 ng

RT: 6.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

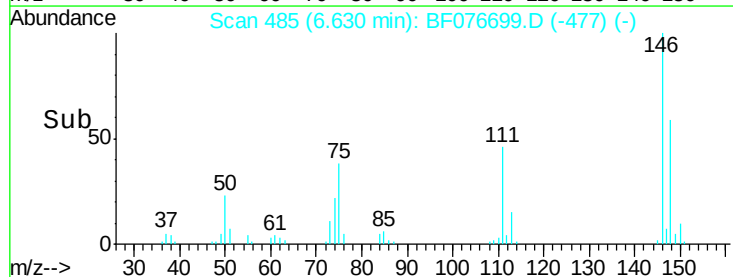
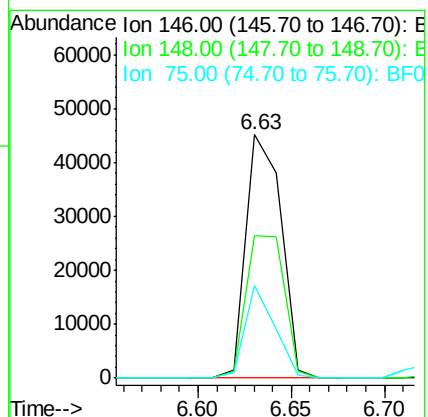
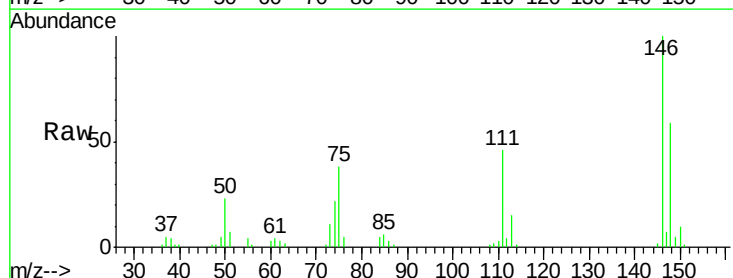
Tgt Ion: 146 Resp: 59246

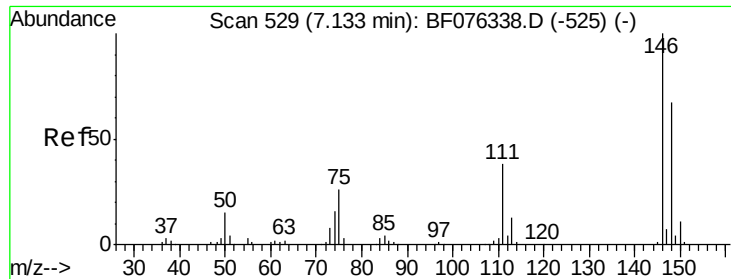
Ion Ratio Lower Upper

146 100

148 58.7 52.2 78.2

75 37.9 23.0 34.4#

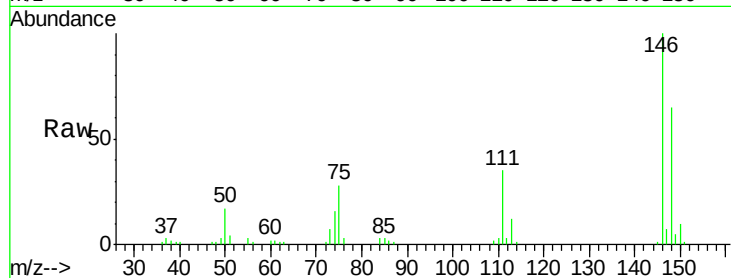




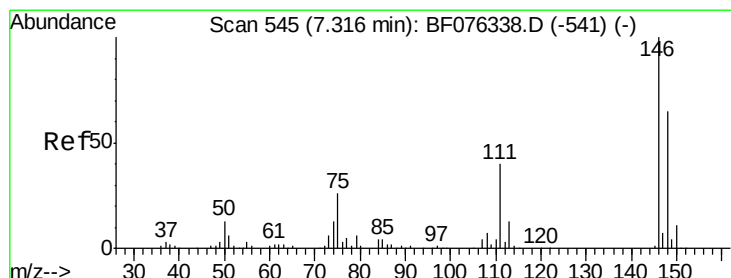
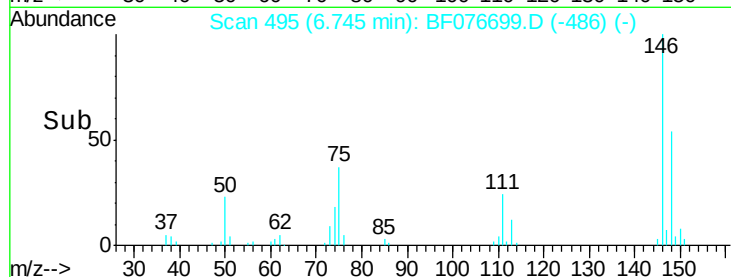
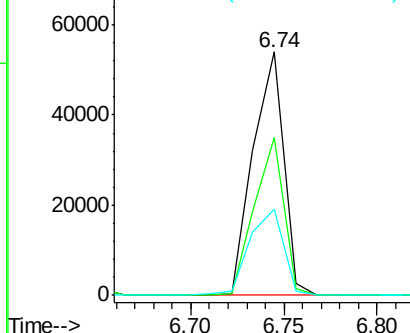
#13
 1,4-Dichlorobenzene
 Concen: 19.67 ng
 RT: 6.74 min Scan# 495
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

Tot Ion:146 Resp: 61233
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.2 79.8
 111 35.2 30.7 46.1

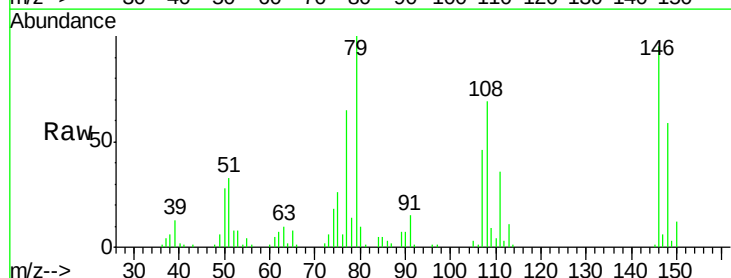


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

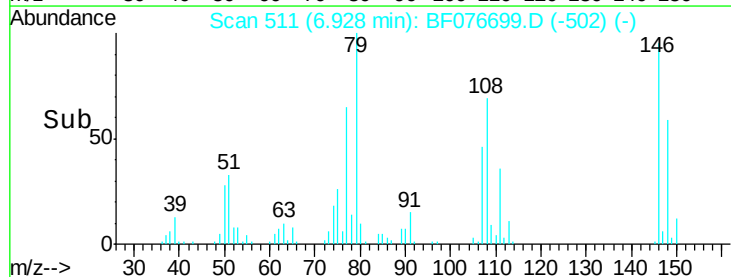
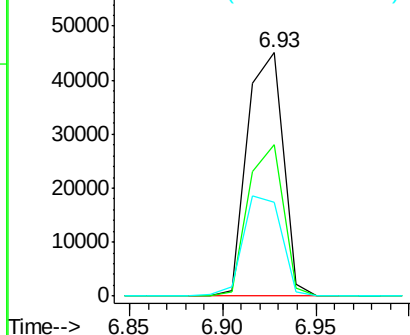


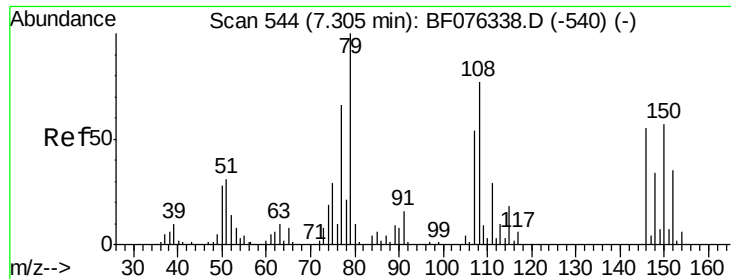
#14
 1,2-Dichlorobenzene
 Concen: 20.38 ng
 RT: 6.93 min Scan# 511
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Tgt Ion:146 Resp: 60156
 Ion Ratio Lower Upper
 146 100
 148 62.2 52.2 78.2
 111 38.4 32.2 48.2



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





#15

Benzyl Alcohol

Concen: 20.64 ng

RT: 6.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

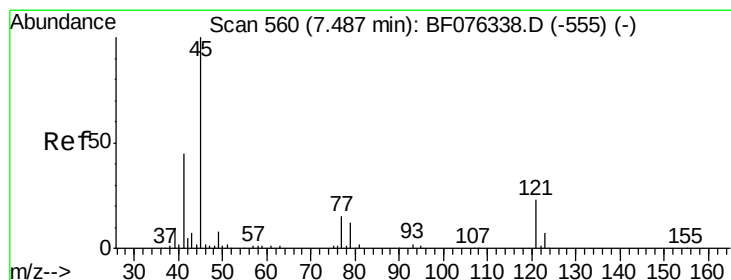
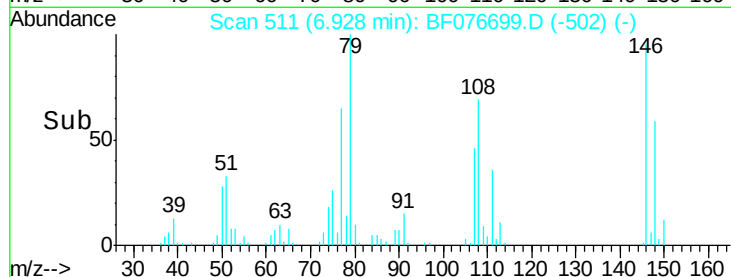
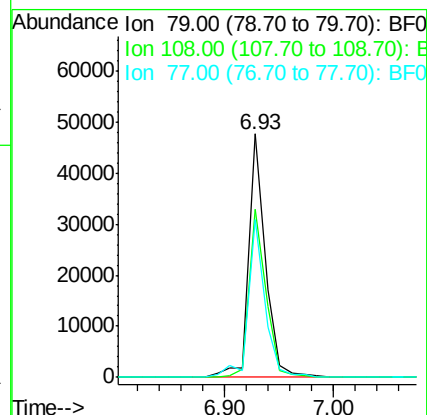
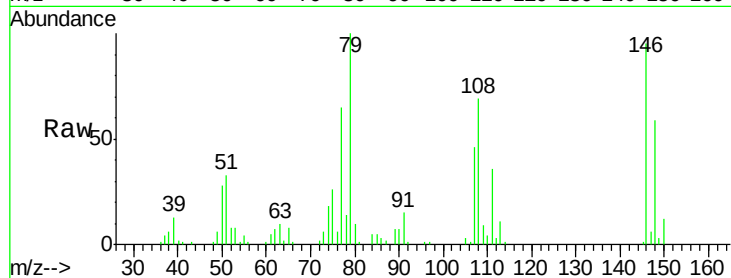
Tot Ion: 79 Resp: 50451

Ion Ratio Lower Upper

79 100

108 69.3 62.0 93.0

77 64.7 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.19 ng

RT: 7.12 min Scan# 528

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

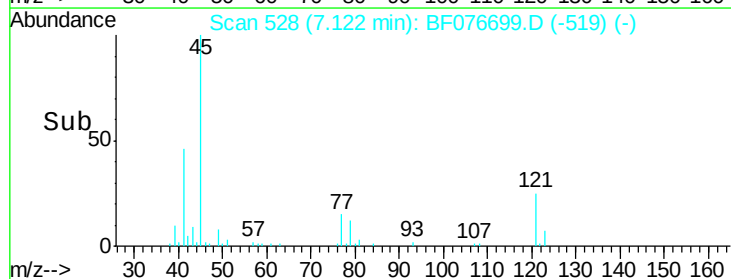
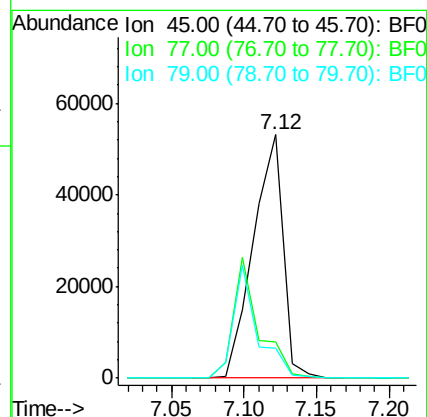
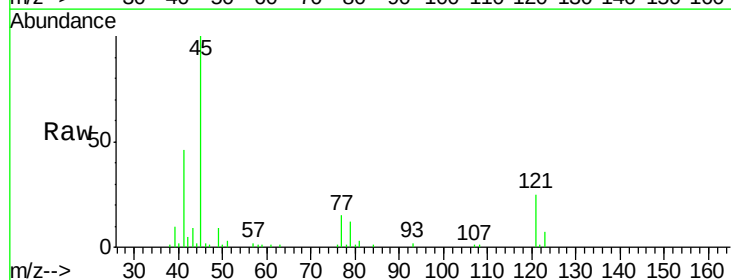
Tgt Ion: 45 Resp: 75694

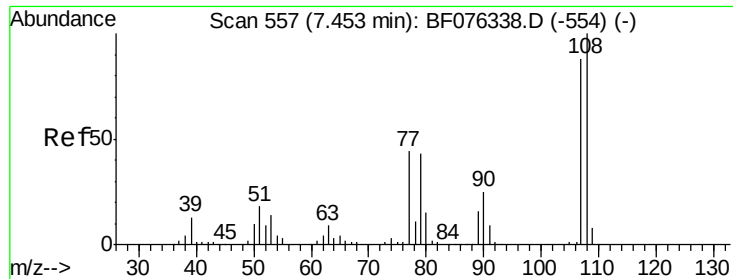
Ion Ratio Lower Upper

45 100

77 14.8 0.0 34.5

79 12.4 0.0 32.3

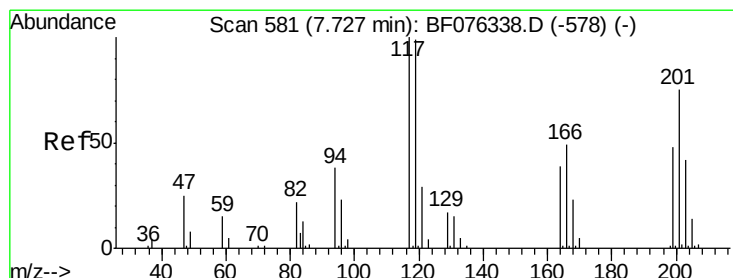
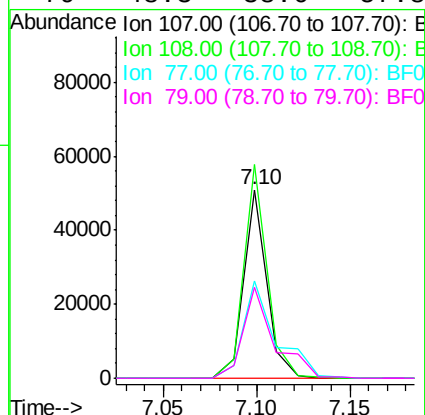
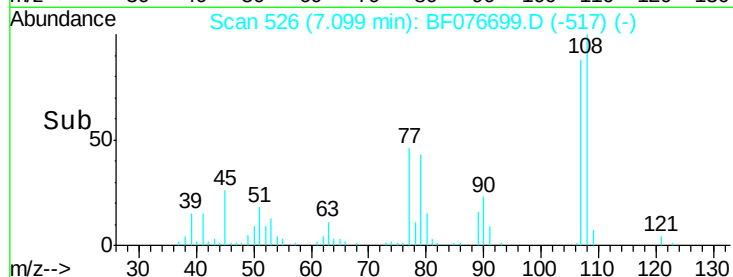
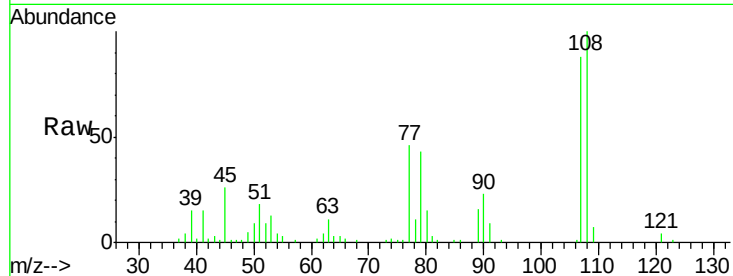




#17
2-Methylphenol
Concen: 20.27 ng
RT: 7.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

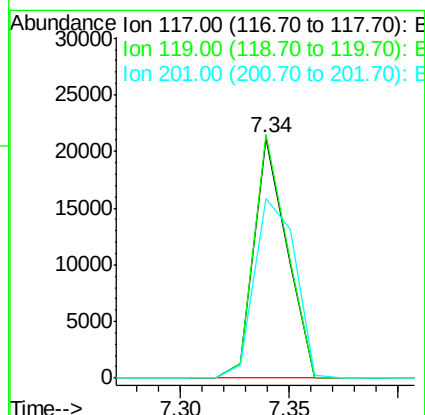
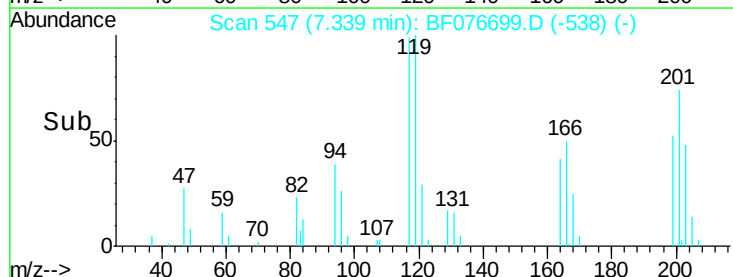
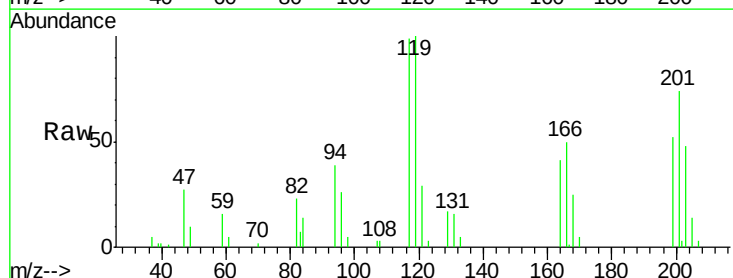
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

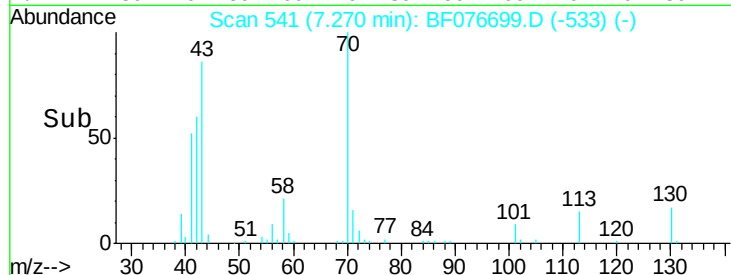
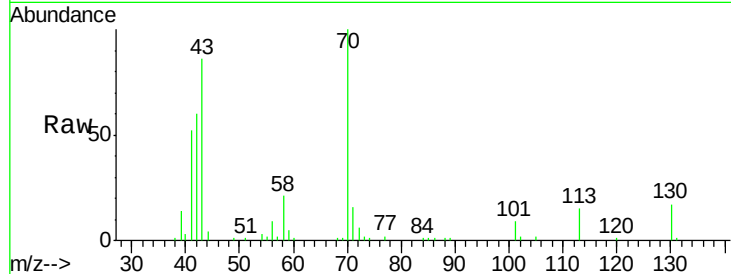
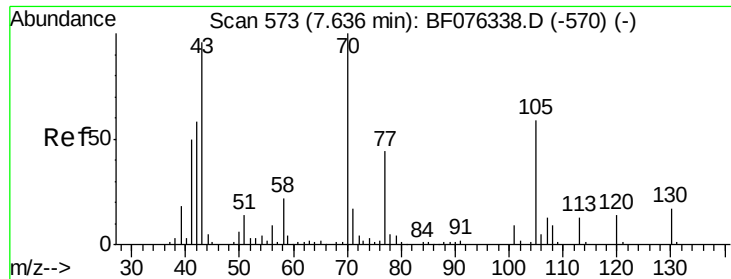
Tot Ion:107 Resp: 44096
Ion Ratio Lower Upper
107 100
108 113.3 90.6 135.8
77 51.8 40.1 60.1
79 48.3 38.6 57.8



#18
Hexachloroethane
Concen: 20.09 ng
RT: 7.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Tgt Ion:117 Resp: 22344
Ion Ratio Lower Upper
117 100
119 101.4 79.3 118.9
201 74.8 59.7 89.5

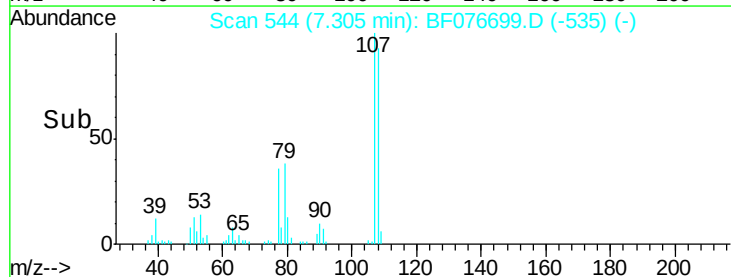
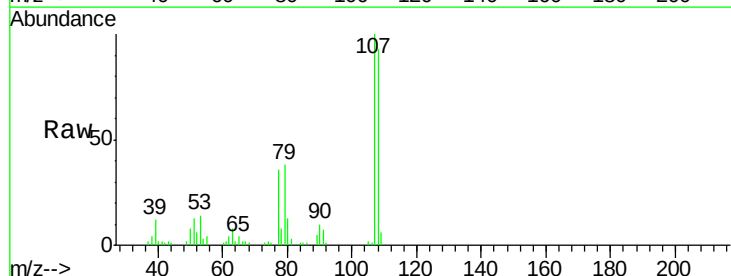
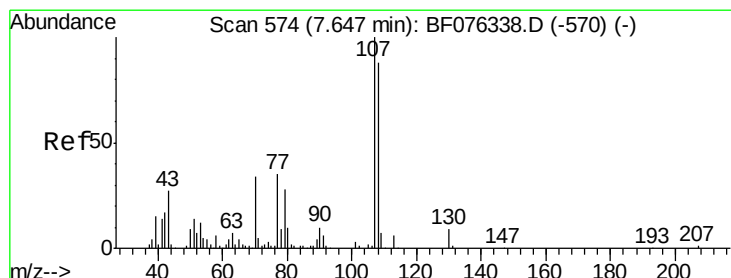
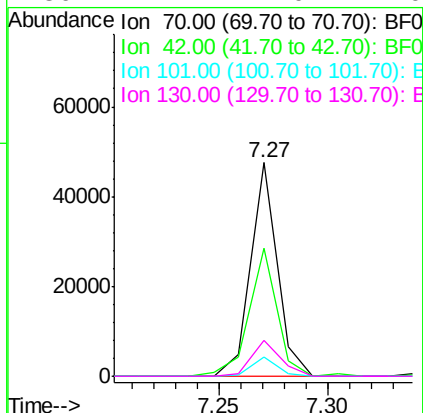




#19
n-Nitroso-di-n-propylamine
Concen: 19.62 ng
RT: 7.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

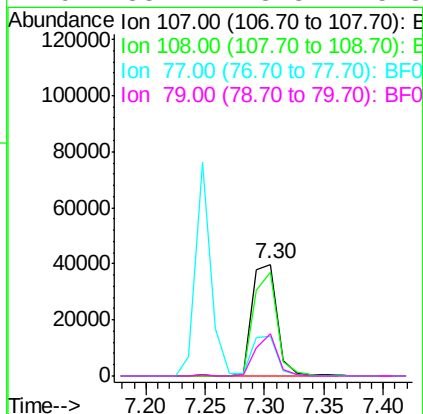
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

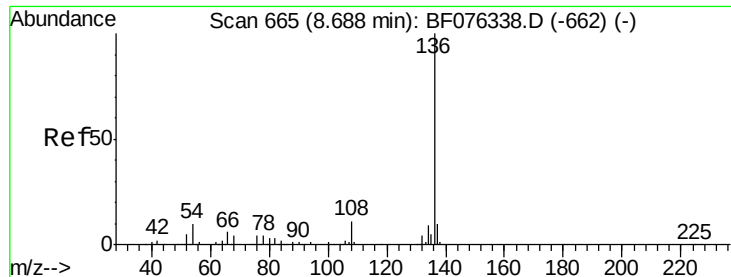
Tot Ion:	70	Resp:	40437
Ion	Ratio	Lower	Upper
70	100		
42	60.2	46.6	70.0
101	9.2	7.0	10.6
130	17.1	14.0	21.0



#20
3+4-Methylphenols
Concen: 20.32 ng
RT: 7.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Tgt Ion:	107	Resp:	59671
Ion	Ratio	Lower	Upper
107	100		
108	92.5	67.5	107.5
77	35.9	15.2	55.2
79	38.2	8.3	48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. -0.01 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

Tot Ion:136 Resp: 169249

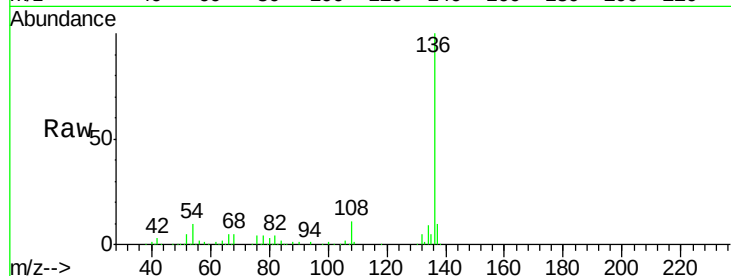
Ion Ratio Lower Upper

136 100

137 10.4 8.4 12.6

54 9.5 7.8 11.6

68 4.9 3.4 5.2

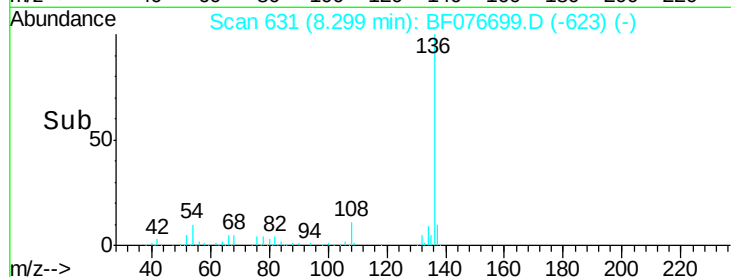


Abundance Ion 136.00 (135.70 to 136.70): E

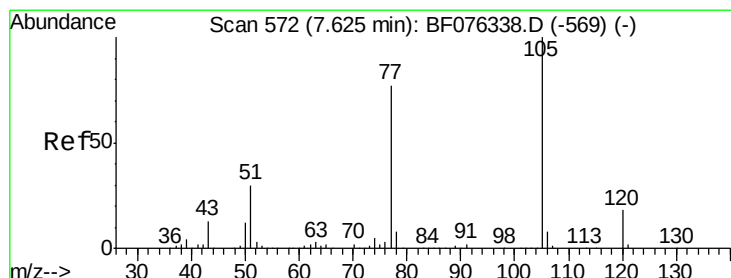
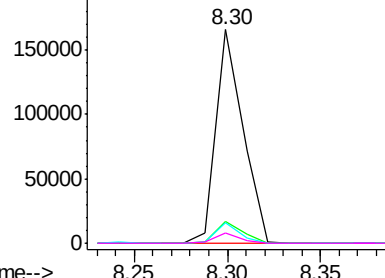
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 22.26 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Tgt Ion:105 Resp: 90289

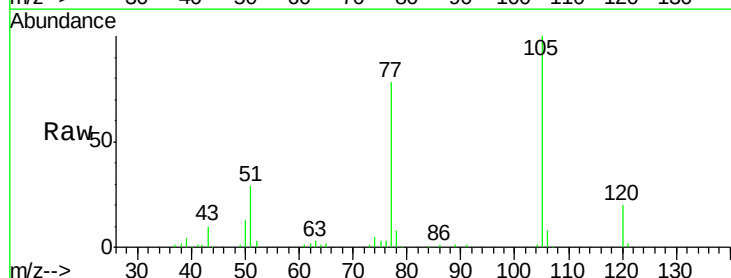
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 29.0 23.8 35.8

120 20.0 14.6 22.0

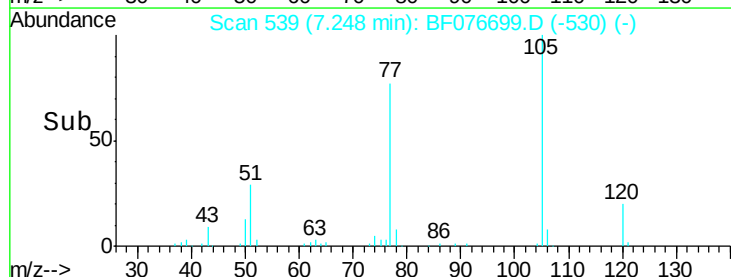


Abundance Ion 105.00 (104.70 to 105.70): E

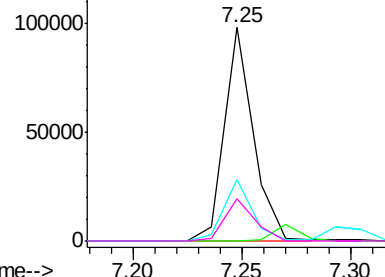
Ion 71.00 (70.70 to 71.70): BF0

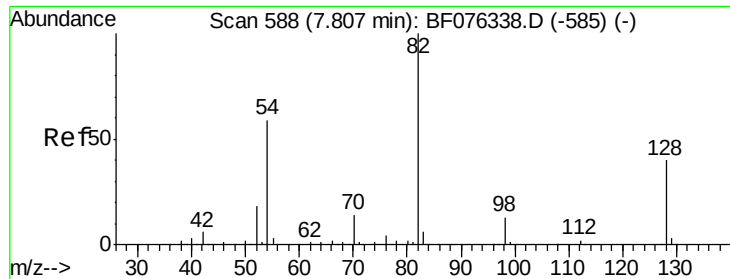
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

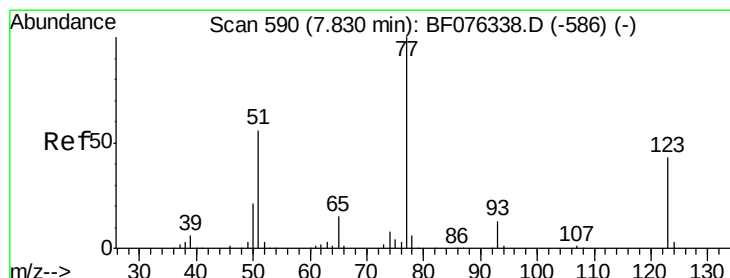
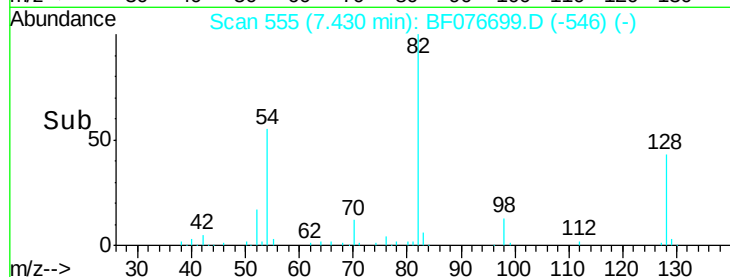
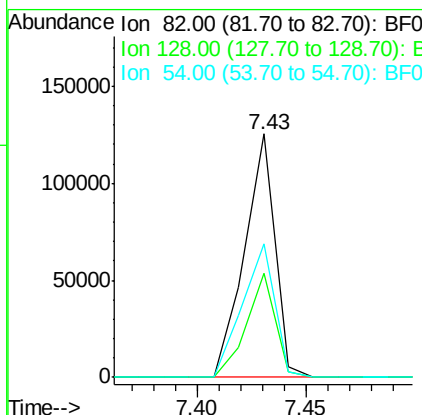
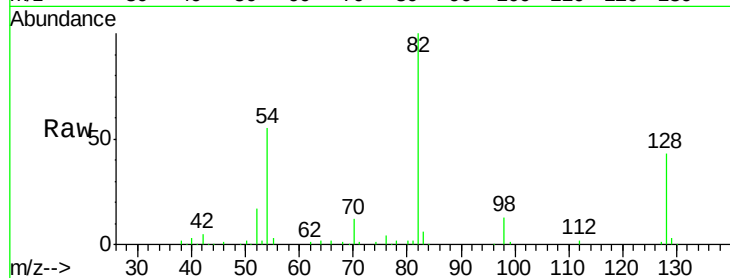




#23
 Nitrobenzene-d5
 Concen: 42.95 ng
 RT: 7.43 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

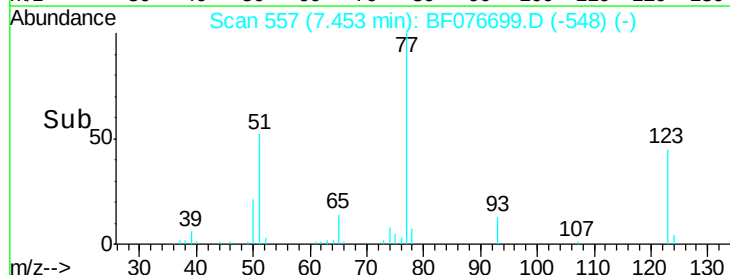
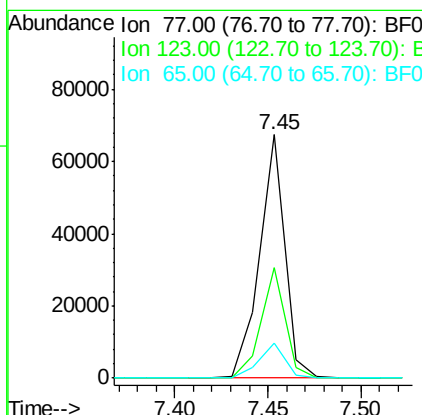
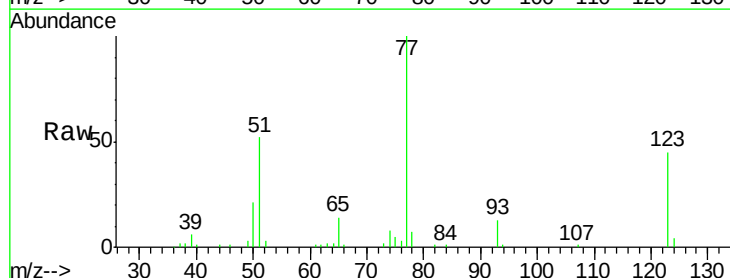
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

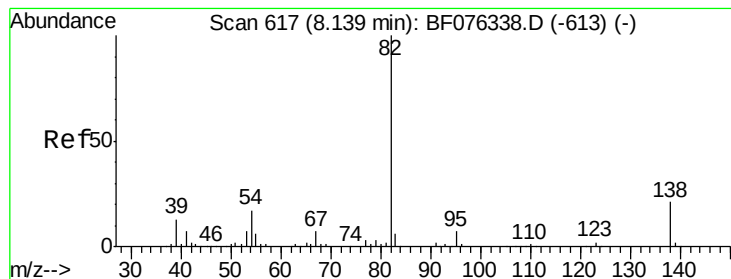
Tot Ion	82	Resp	122234
Ion Ratio	100	Lower	Upper
128	42.9	31.9	47.9
54	54.8	47.2	70.8



#24
 Nitrobenzene
 Concen: 21.28 ng
 RT: 7.45 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Tgt Ion	77	Resp	62780
Ion Ratio	100	Lower	Upper
123	45.5	34.3	51.5
65	14.3	12.2	18.2





#25

Isophorone

Concen: 21.34 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

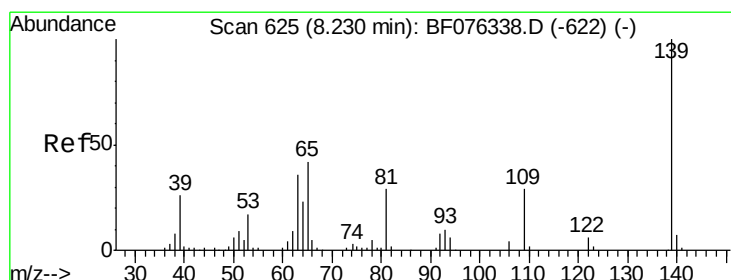
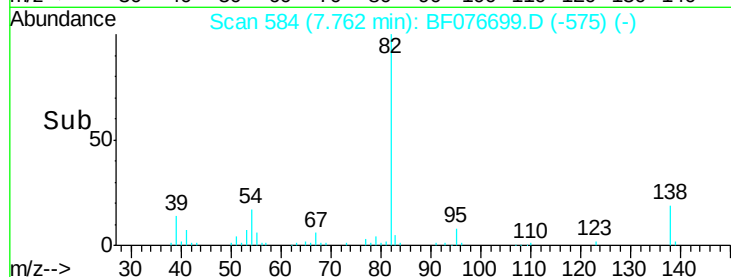
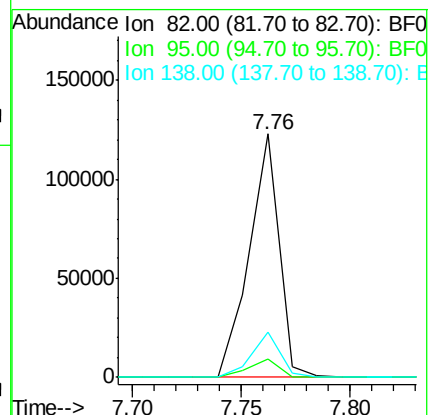
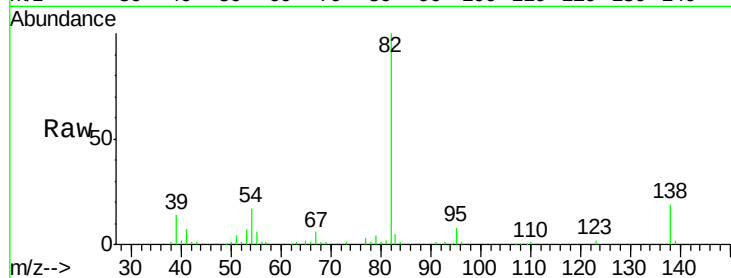
Tot Ion: 82 Resp: 117070

Ion Ratio Lower Upper

82 100

95 7.8 5.9 8.9

138 18.5 16.6 25.0



#26

2-Nitrophenol

Concen: 19.38 ng

RT: 7.84 min Scan# 591

Delta R.T. -0.01 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

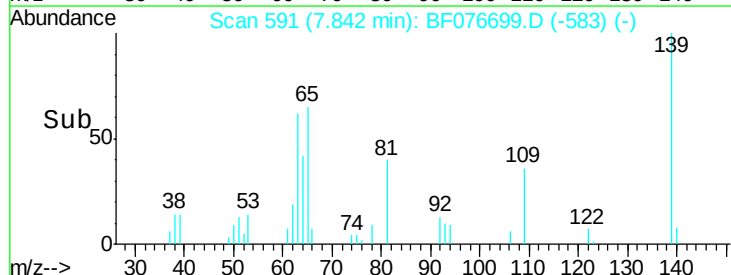
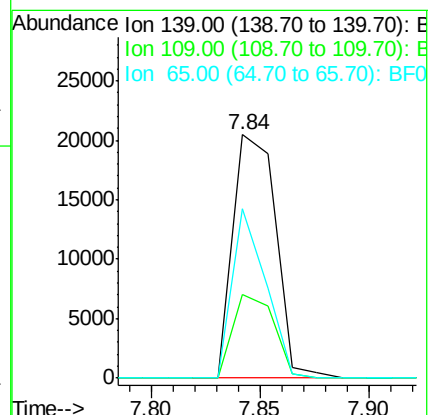
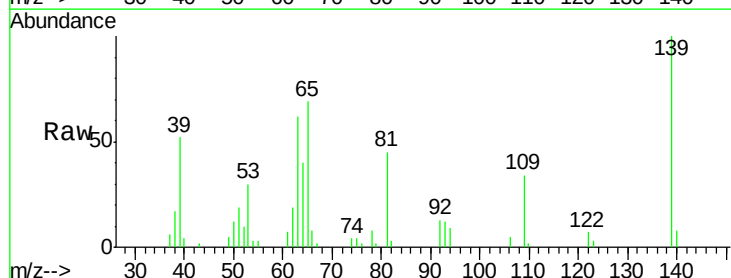
Tgt Ion: 139 Resp: 27932

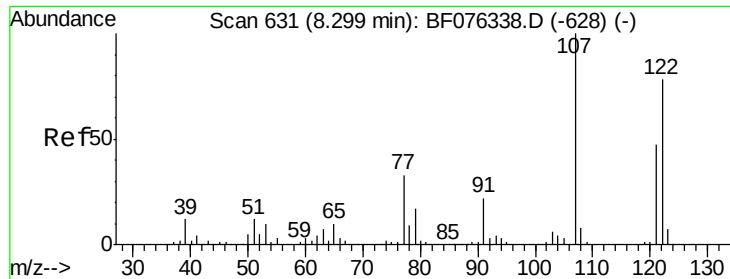
Ion Ratio Lower Upper

139 100

109 34.5 22.9 34.3#

65 69.4 33.3 49.9#

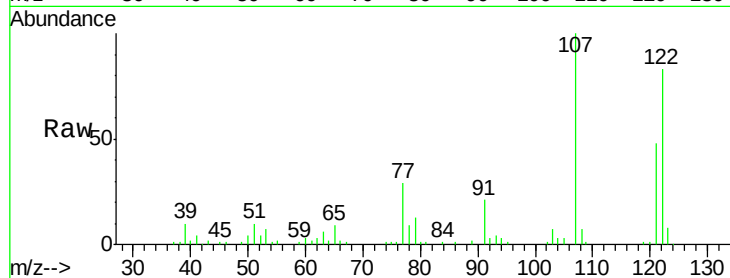




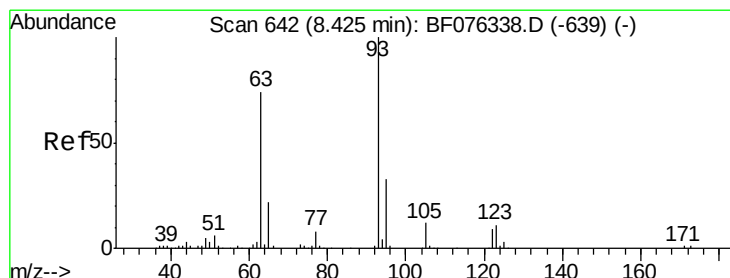
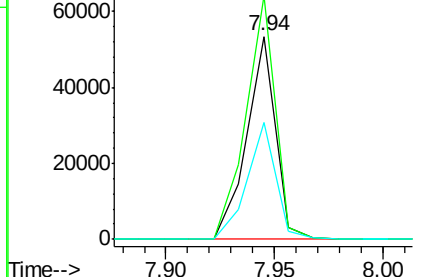
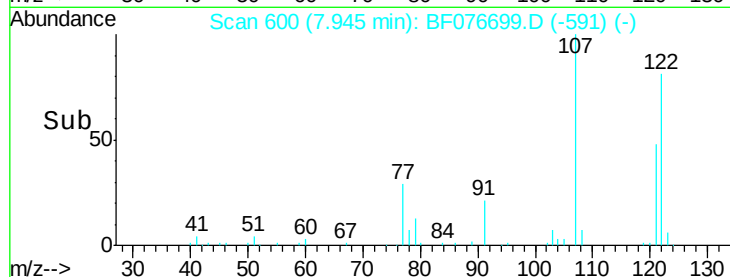
#27
 2,4-Dimethylphenol
 Concen: 21.16 ng
 RT: 7.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

Tot Ion:122 Resp: 49365
 Ion Ratio Lower Upper
 122 100
 107 119.9 102.5 153.7
 121 57.6 47.8 71.8

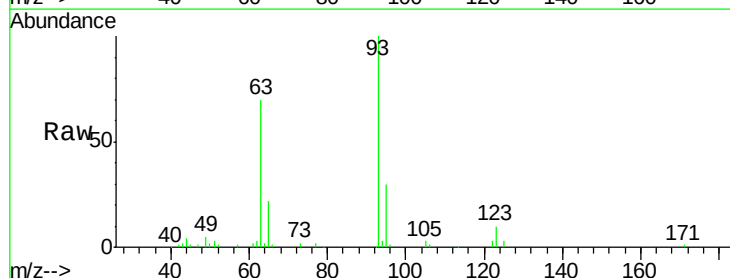


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

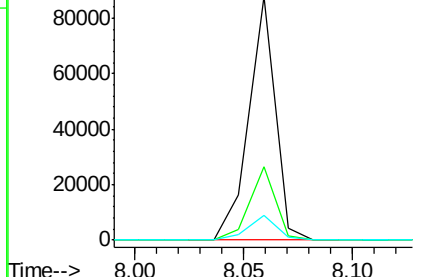
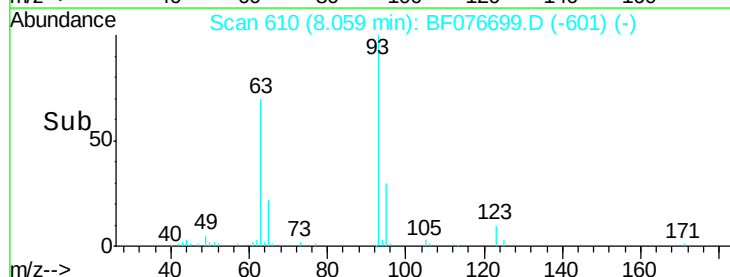


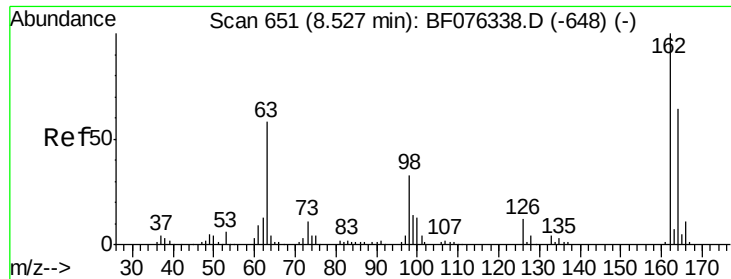
#28
 bis(2-Chloroethoxy)methane
 Concen: 23.01 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Tgt Ion: 93 Resp: 74091
 Ion Ratio Lower Upper
 93 100
 95 30.0 26.2 39.2
 123 10.0 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

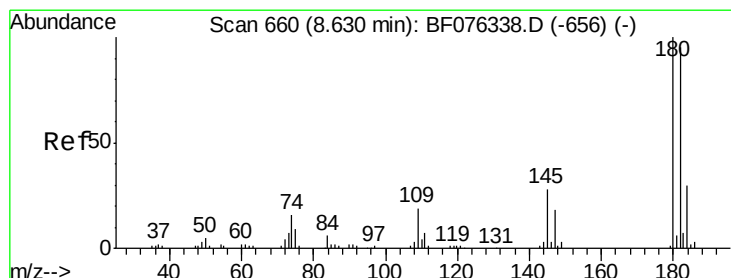
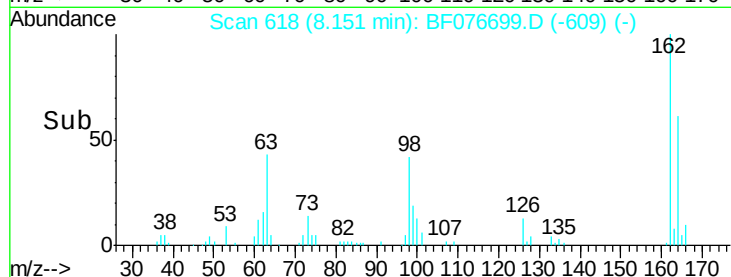
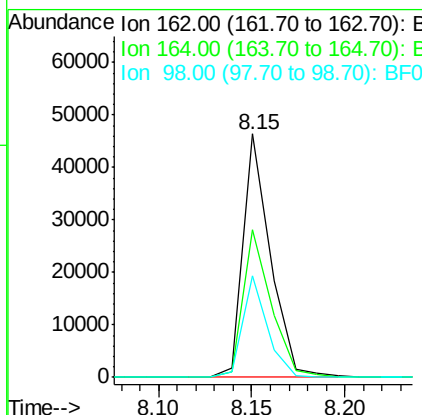
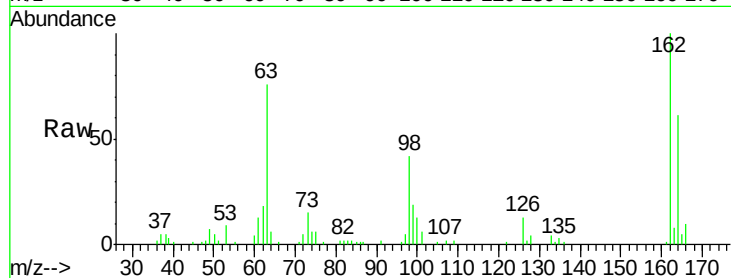




#29
 2,4-Dichlorophenol
 Concen: 20.75 ng
 RT: 8.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

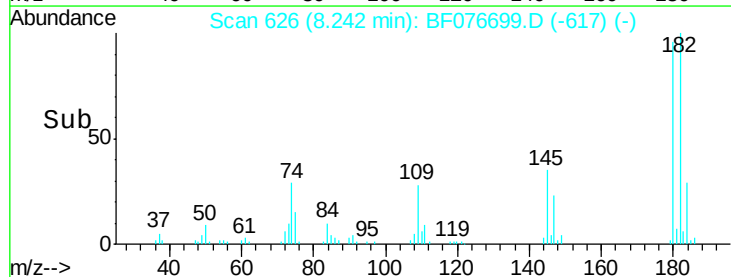
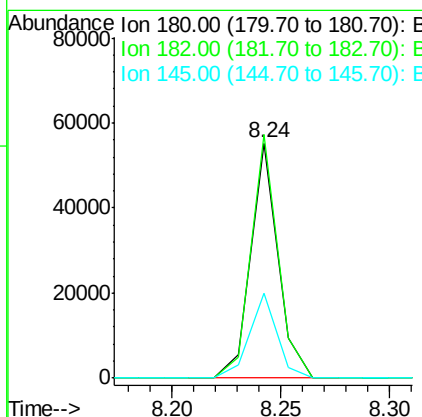
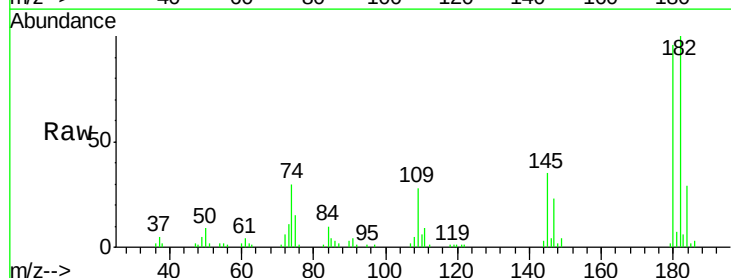
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

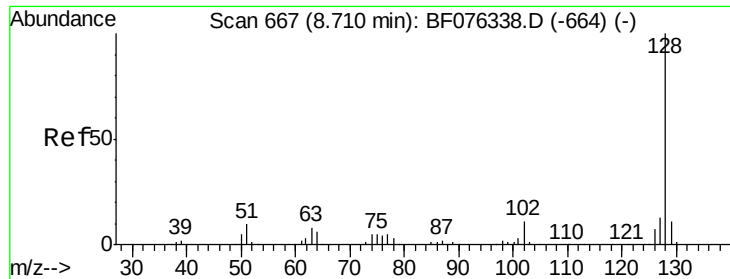
Tot Ion:162 Resp: 47561
 Ion Ratio Lower Upper
 162 100
 164 60.6 44.0 84.0
 98 41.9 13.4 53.4



#30
 1,2,4-Trichlorobenzene
 Concen: 19.45 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Tgt Ion:180 Resp: 48068
 Ion Ratio Lower Upper
 180 100
 182 103.8 75.8 113.6
 145 36.4 22.4 33.6#

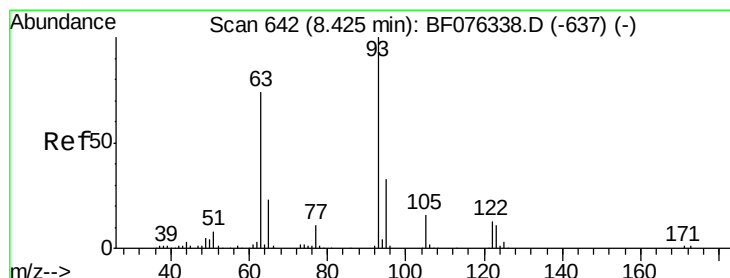
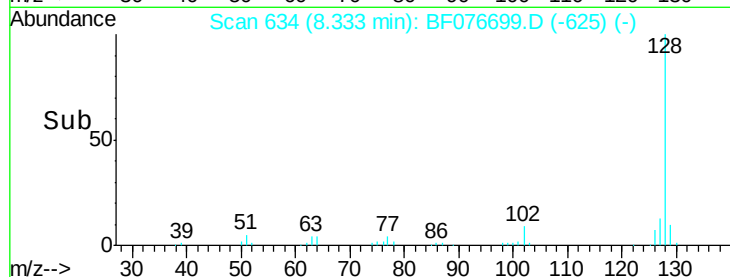
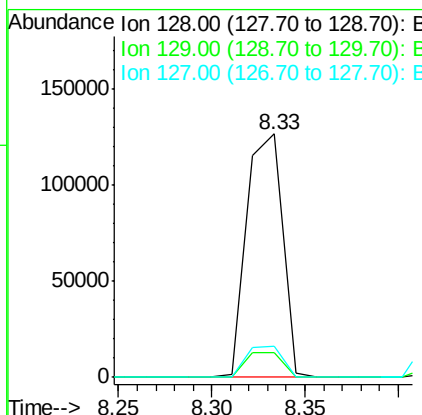
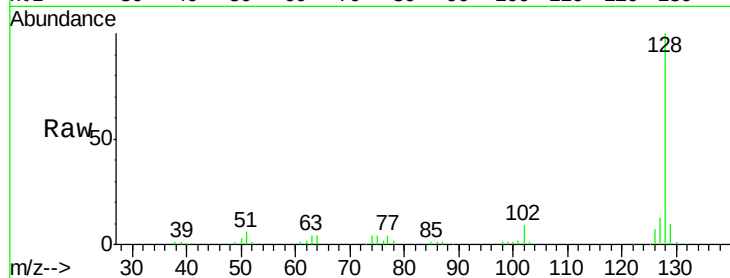




#31
Naphthalene
Concen: 20.17 ng
RT: 8.33 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

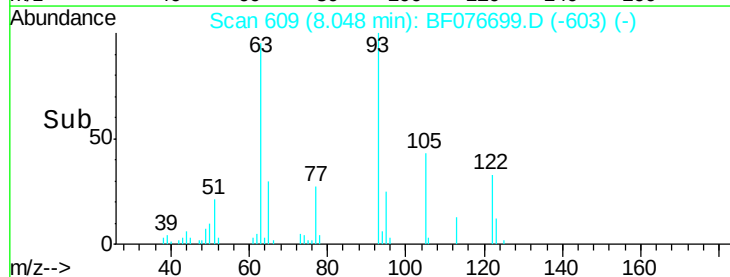
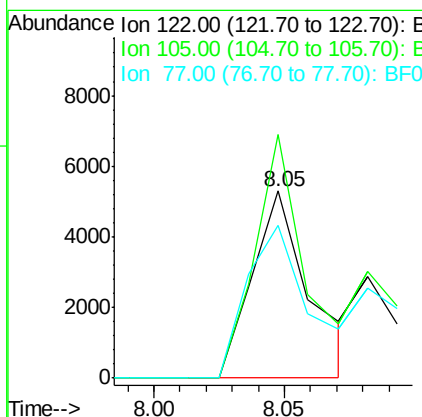
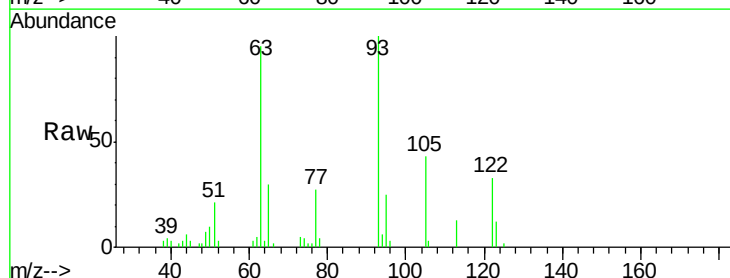
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

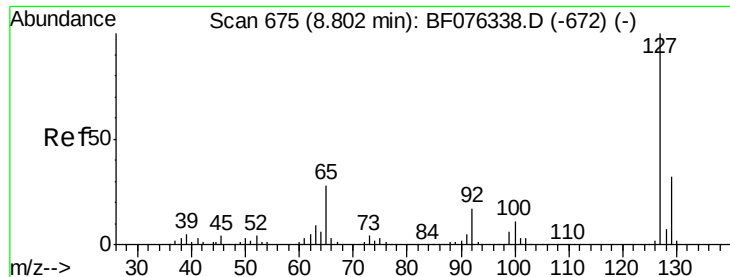
Tot Ion:128 Resp: 169107
Ion Ratio Lower Upper
128 100
129 10.4 9.1 13.7
127 13.0 10.2 15.2



#32
Benzoic acid
Concen: 10.05 ng
RT: 8.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Tgt Ion:122 Resp: 8006
Ion Ratio Lower Upper
122 100
105 130.4 110.2 150.2
77 81.7 70.7 110.7

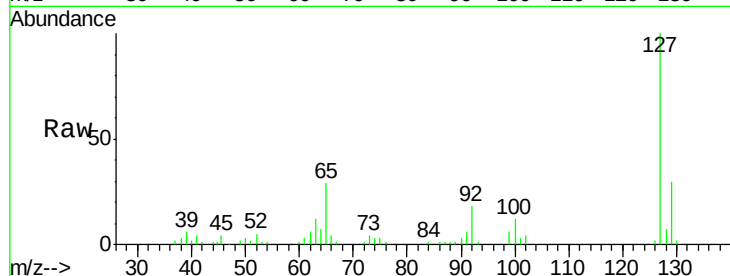




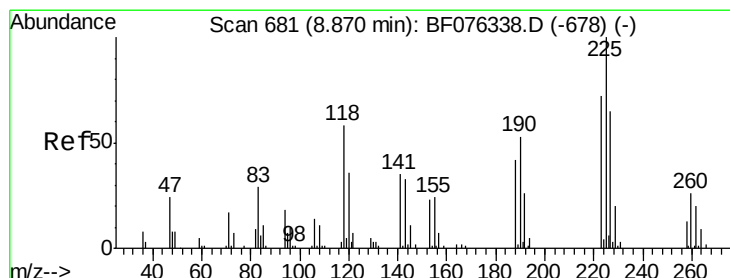
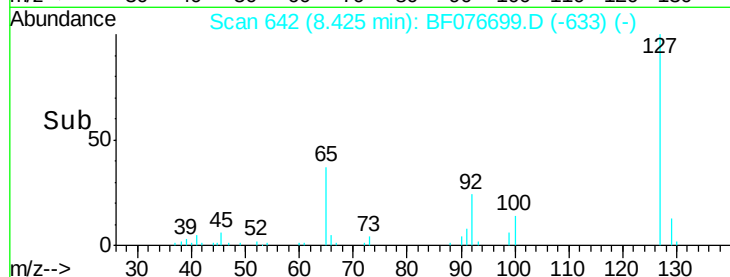
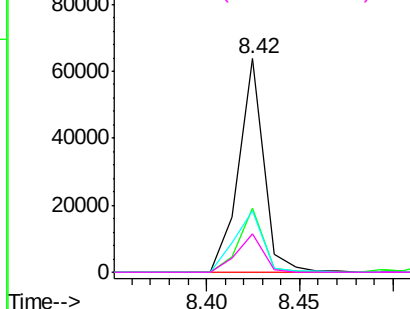
#33
4-Chloroaniline
Concen: 17.63 ng
RT: 8.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

Tot Ion:127	Resp:	60351
Ion Ratio	Lower	Upper
127	100	
129	30.1	25.6 38.4
65	28.8	22.1 33.1
92	17.9	13.6 20.4

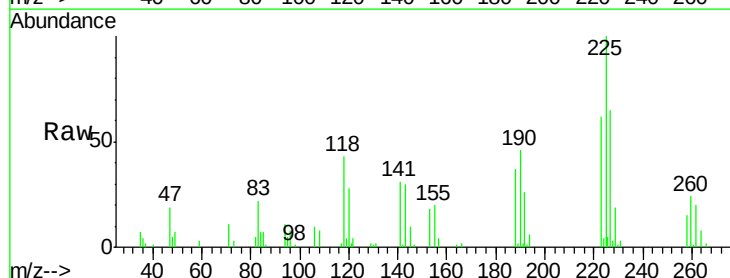


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

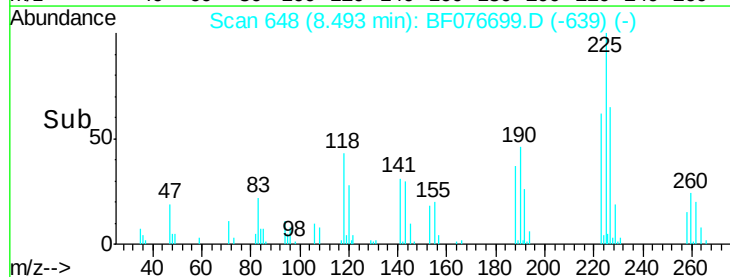
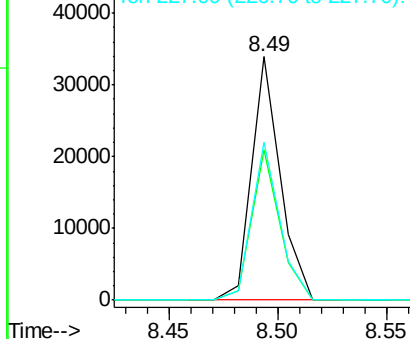


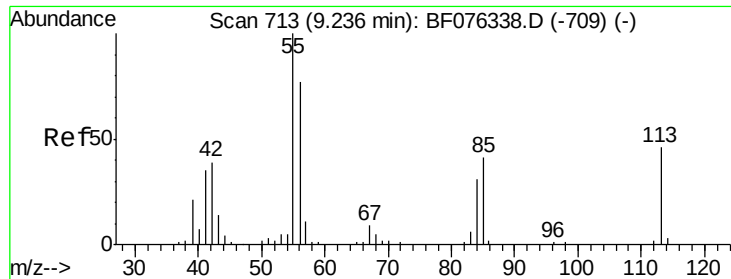
#34
Hexachlorobutadiene
Concen: 21.51 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Tgt Ion:225	Resp:	30898
Ion Ratio	Lower	Upper
225	100	
223	61.6	57.3 85.9
227	64.8	52.3 78.5



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

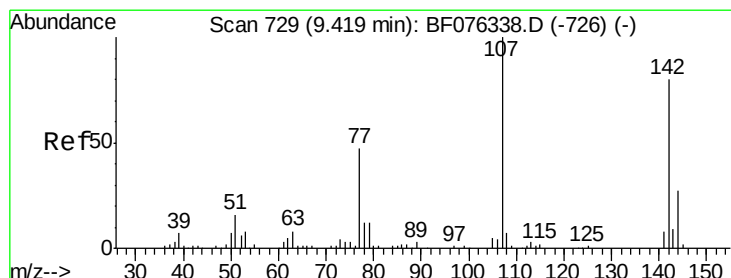
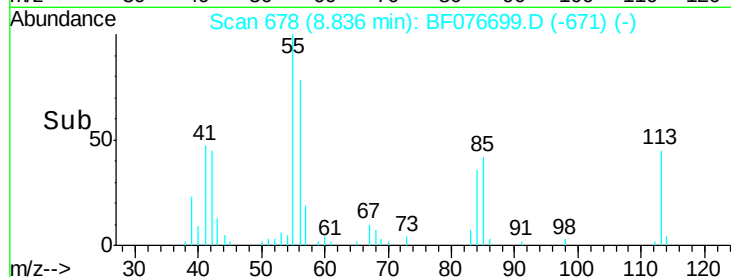
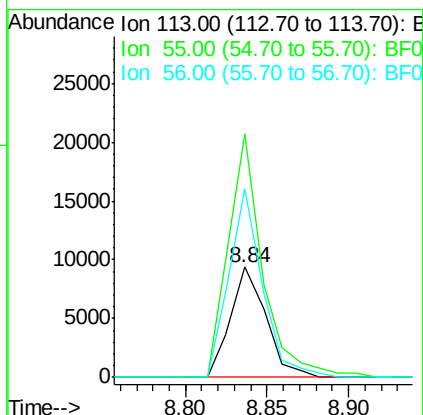
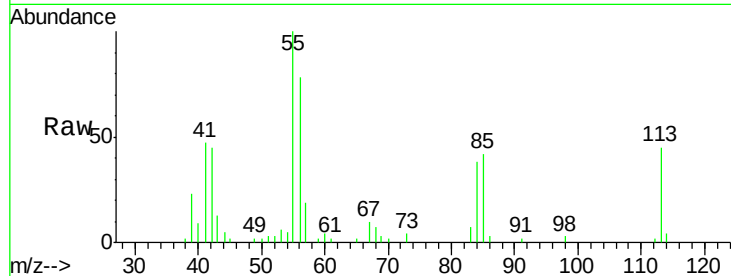




#35
 Caprolactam
 Concen: 21.26 ng
 RT: 8.84 min Scan# 678
 Delta R.T. -0.02 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

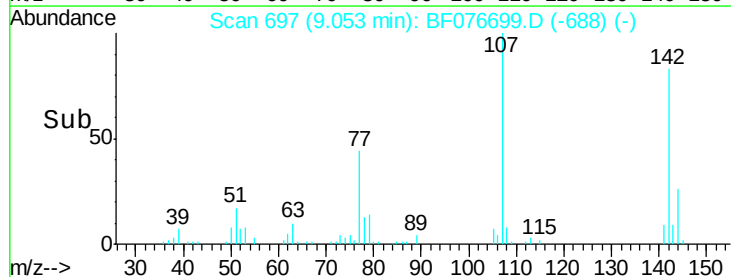
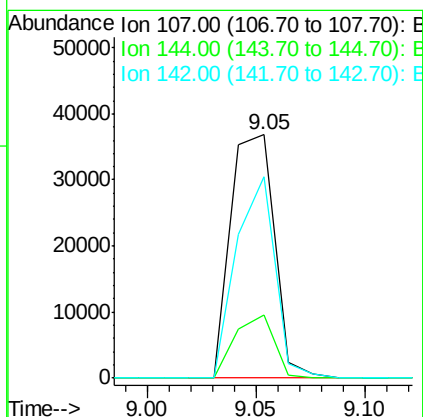
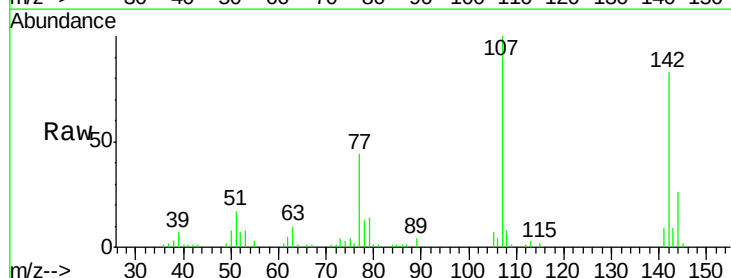
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

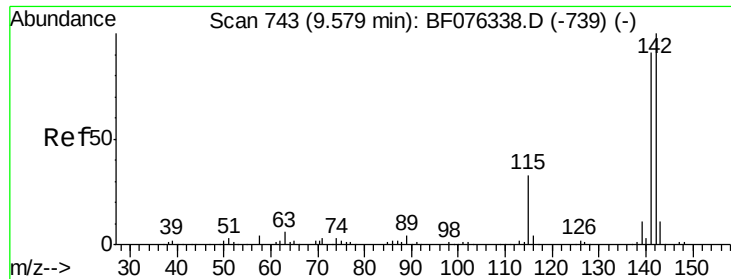
Tot Ion:113 Resp: 14054
 Ion Ratio Lower Upper
 113 100
 55 220.4 199.5 239.5
 56 171.0 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 20.21 ng
 RT: 9.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Tgt Ion:107 Resp: 51547
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.8 32.6
 142 83.0 64.4 96.6

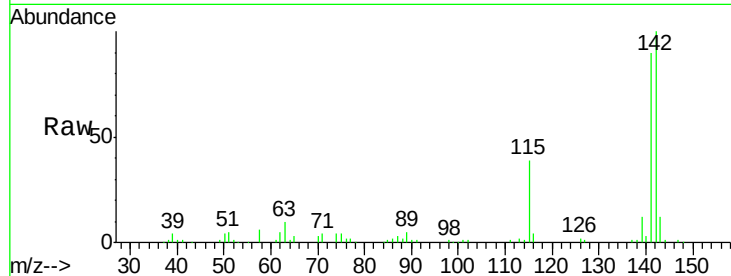




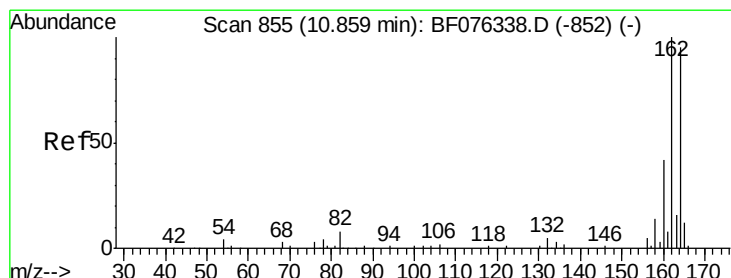
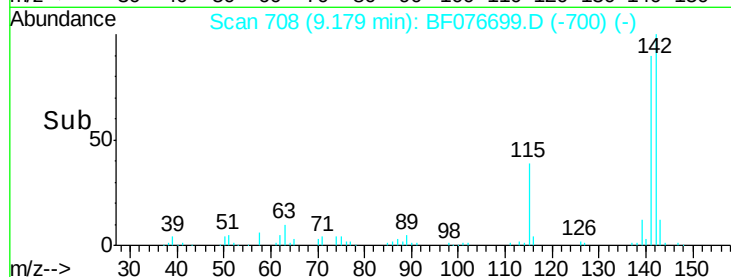
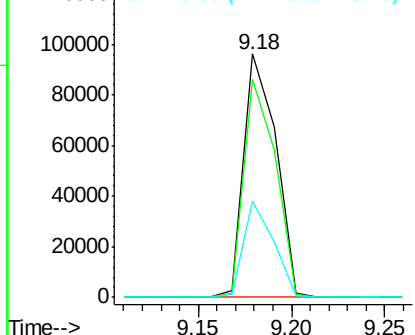
#37
2-Methylnaphthalene
Concen: 19.62 ng
RT: 9.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

Tot Ion:142 Resp: 114754
Ion Ratio Lower Upper
142 100
141 89.8 72.4 108.6
115 39.5 26.5 39.7

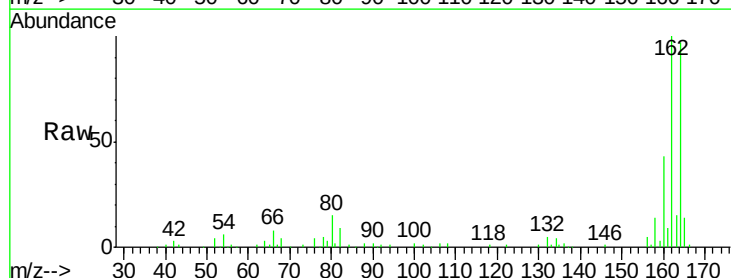


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

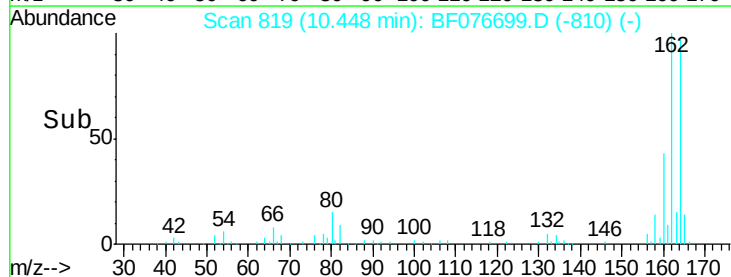
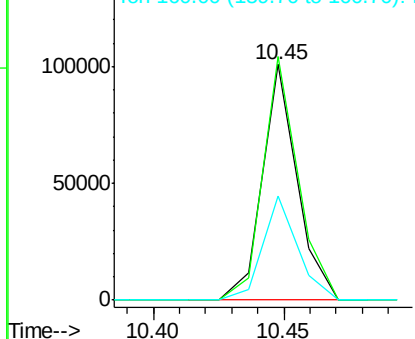


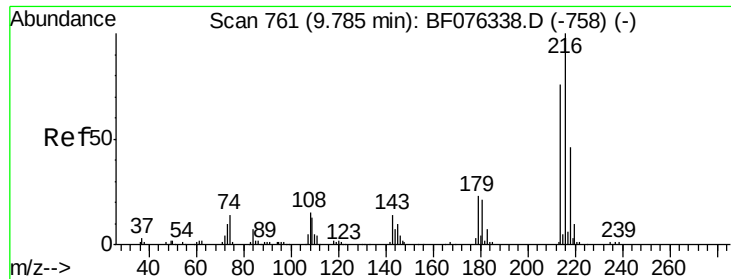
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Tgt Ion:164 Resp: 92097
Ion Ratio Lower Upper
164 100
162 103.3 84.2 126.2
160 43.9 35.5 53.3



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

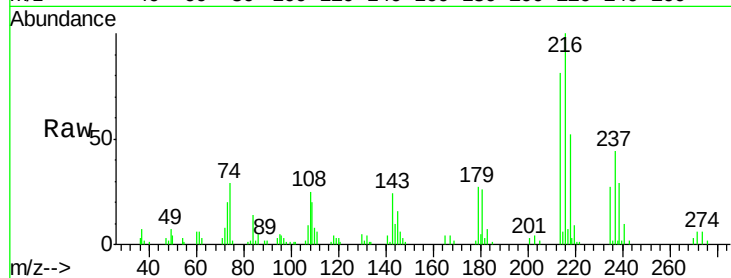




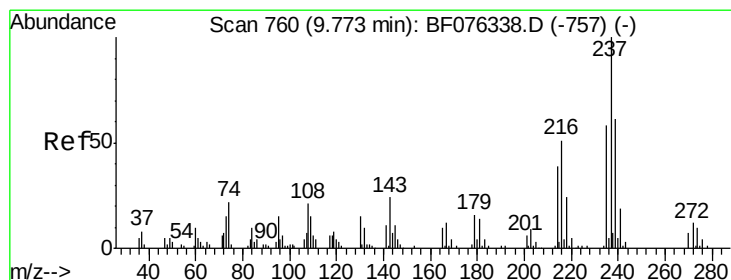
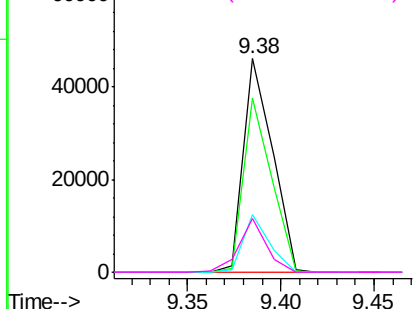
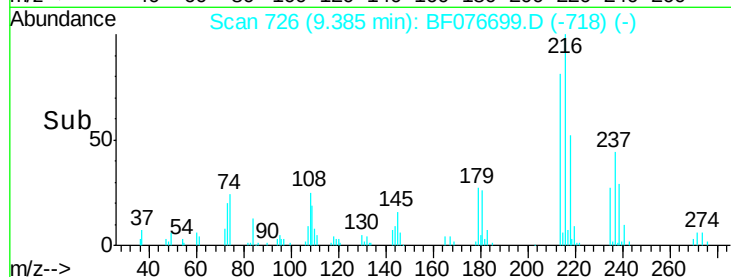
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 22.03 ng
 RT: 9.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

Tot Ion:216 Resp: 49901
 Ion Ratio Lower Upper
 216 100
 214 78.3 48.7 73.1#
 179 24.2 14.5 21.7#
 108 24.2 0.0 0.0#

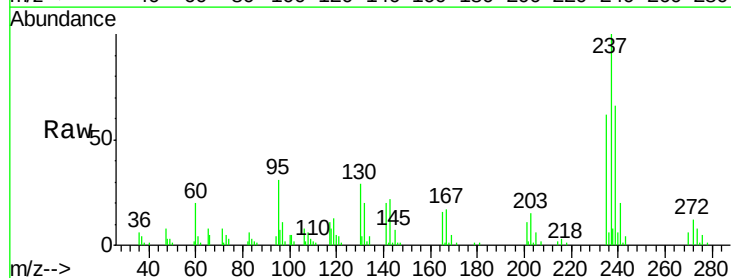


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

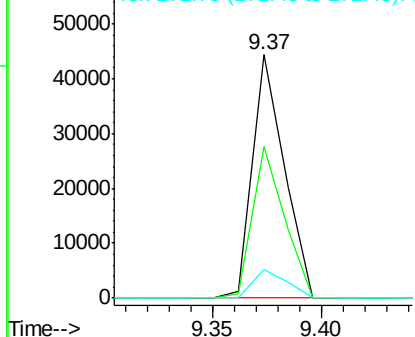
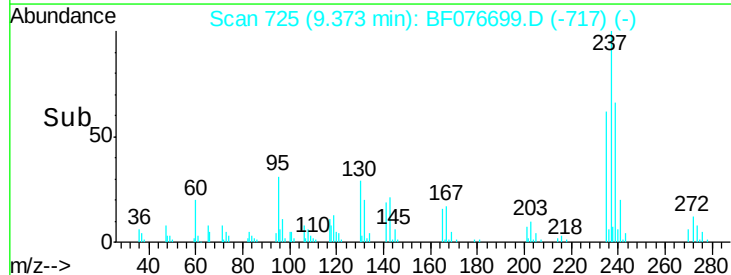


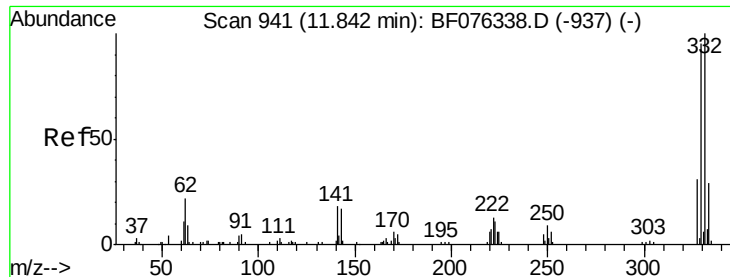
#40
 Hexachlorocyclopentadiene
 Concen: 38.31 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Tgt Ion:237 Resp: 45168
 Ion Ratio Lower Upper
 237 100
 235 62.5 38.5 78.5
 272 11.8 0.0 32.2



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

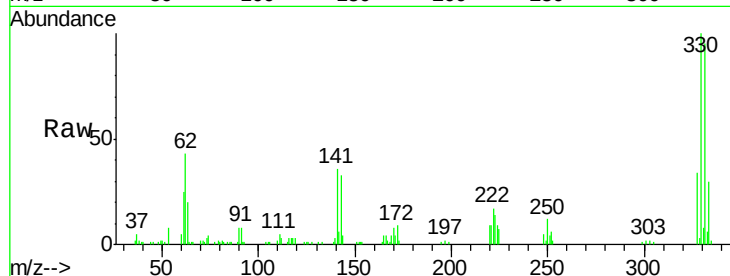




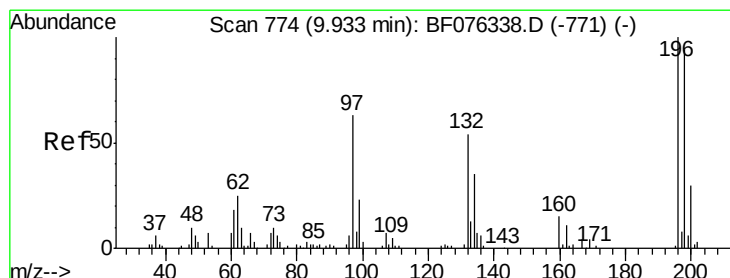
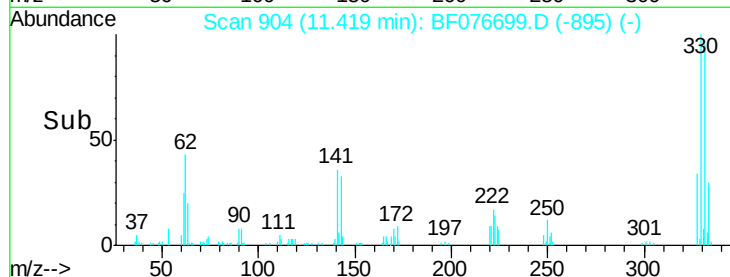
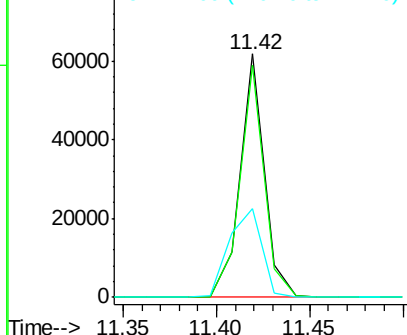
#41
 2,4,6-Tribromophenol
 Concen: 72.14 ng
 RT: 11.42 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

Tot Ion:330 Resp: 56150
 Ion Ratio Lower Upper
 330 100
 332 95.3 0.0 0.0#
 141 49.2 0.0 0.0#

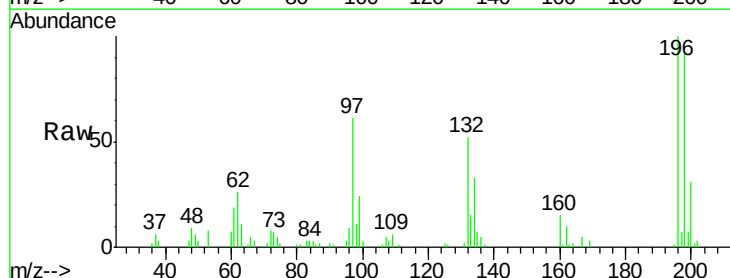


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

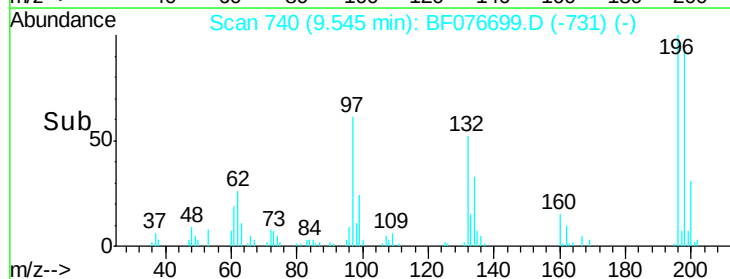
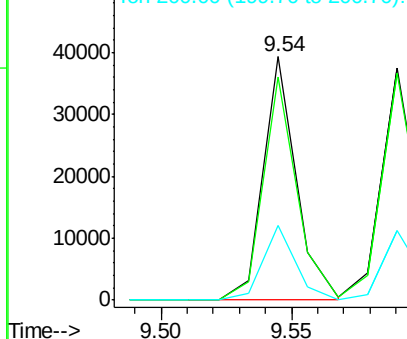


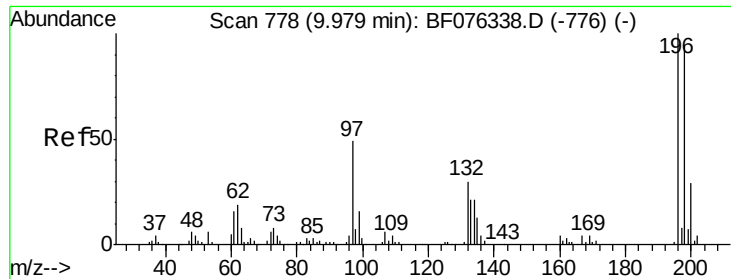
#42
 2,4,6-Trichlorophenol
 Concen: 21.19 ng
 RT: 9.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Tgt Ion:196 Resp: 34829
 Ion Ratio Lower Upper
 196 100
 198 91.6 75.6 113.4
 200 30.9 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

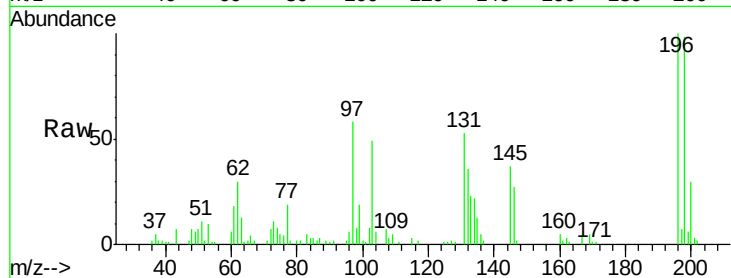




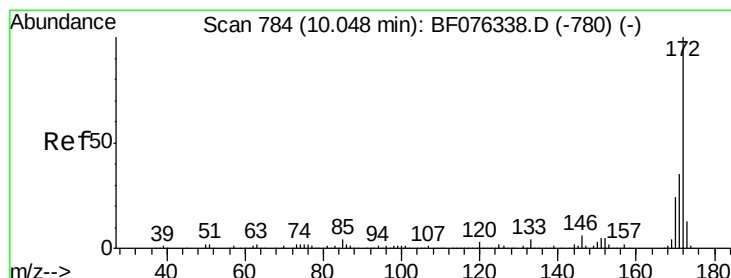
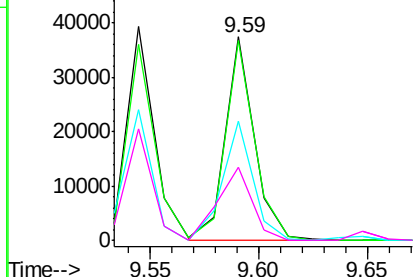
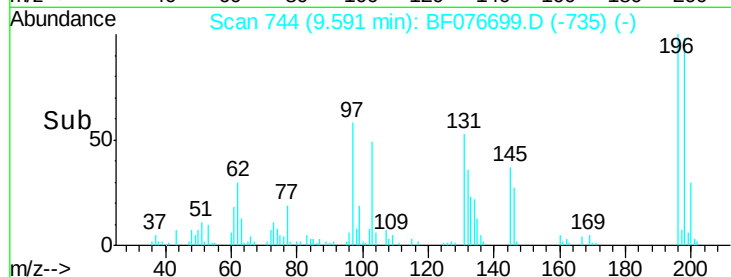
#43
 2,4,5-Trichlorophenol
 Concen: 19.59 ng
 RT: 9.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

Tot Ion:196 Resp: 34651
 Ion Ratio Lower Upper
 196 100
 198 98.2 75.2 112.8
 97 58.3 39.0 58.4
 132 35.9 24.4 36.6

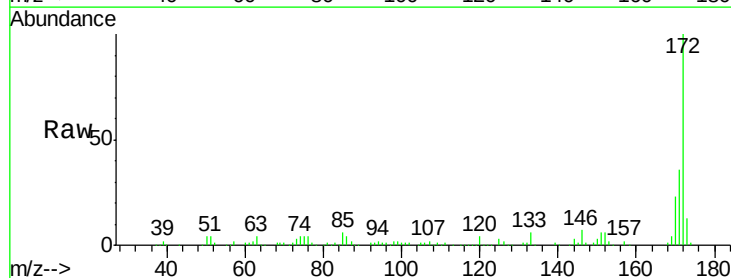


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

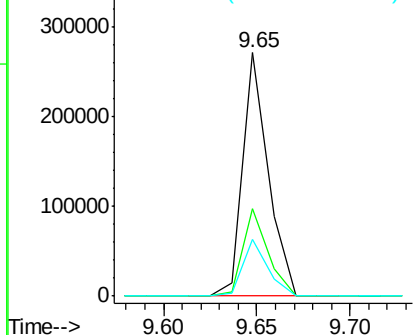
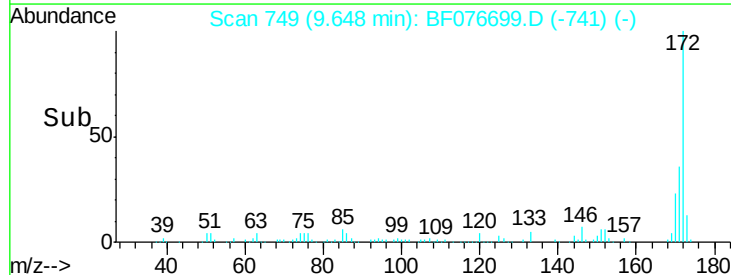


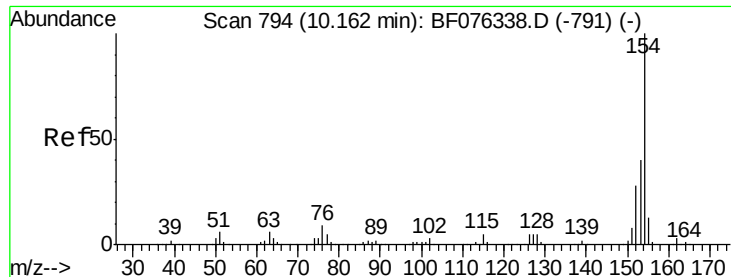
#44
 2-Fluorobiphenyl
 Concen: 43.36 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Tgt Ion:172 Resp: 256629
 Ion Ratio Lower Upper
 172 100
 171 35.7 27.8 41.8
 170 23.4 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: 21.92 ng

RT: 9.76 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

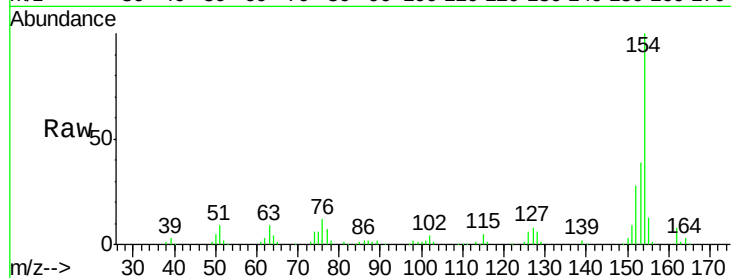
Tot Ion:154 Resp: 149960

Ion Ratio Lower Upper

154 100

153 39.5 20.0 60.0

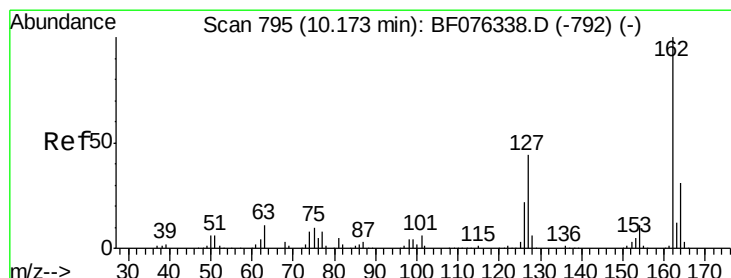
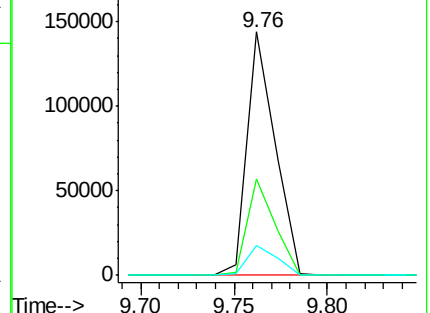
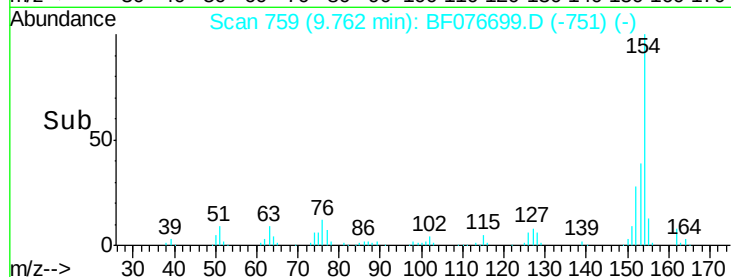
76 12.3 0.0 29.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 21.82 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

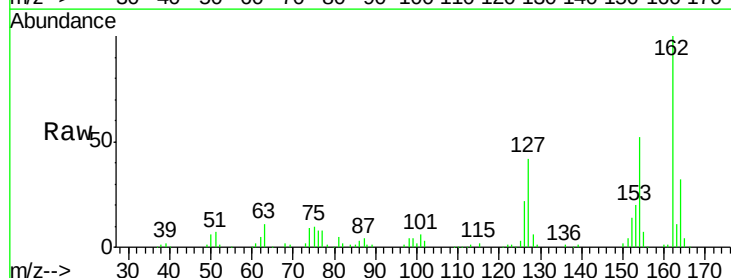
Tgt Ion:162 Resp: 118423

Ion Ratio Lower Upper

162 100

127 42.4 35.2 52.8

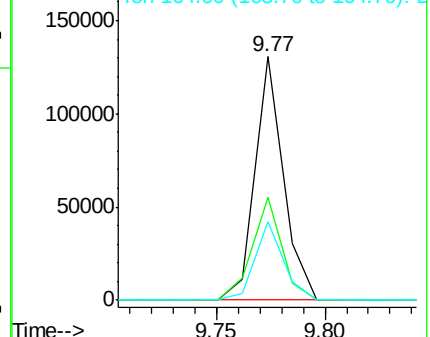
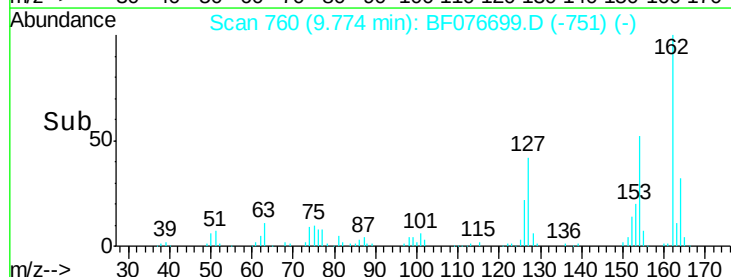
164 32.2 24.6 36.8

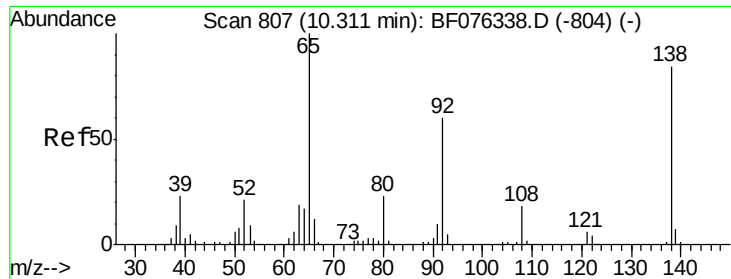


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

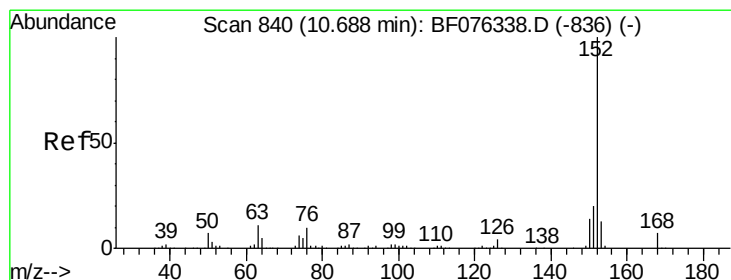
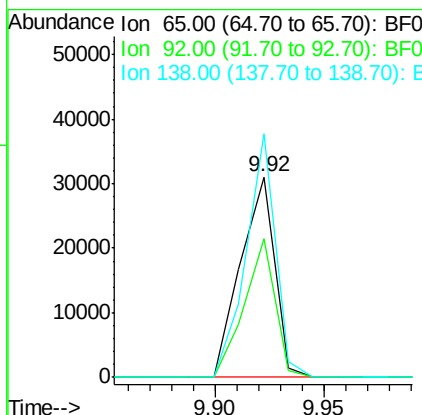
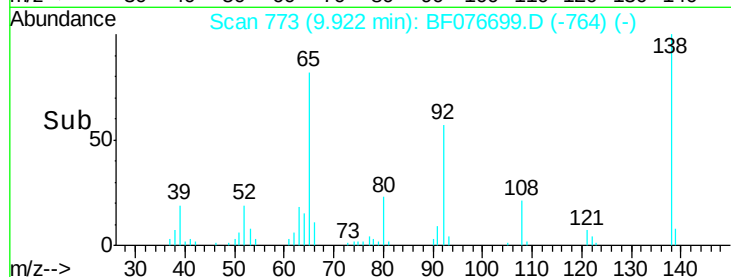
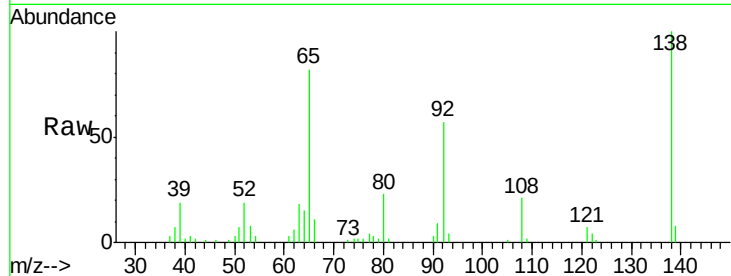




#47
 2-Nitroaniline
 Concen: 20.41 ng
 RT: 9.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

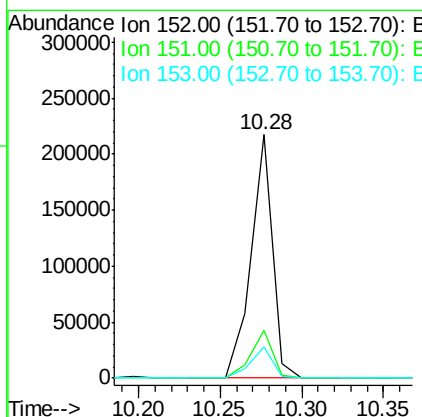
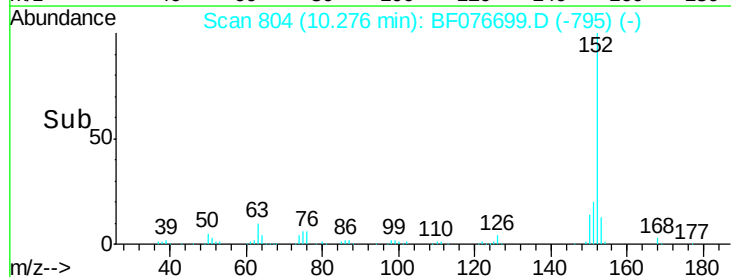
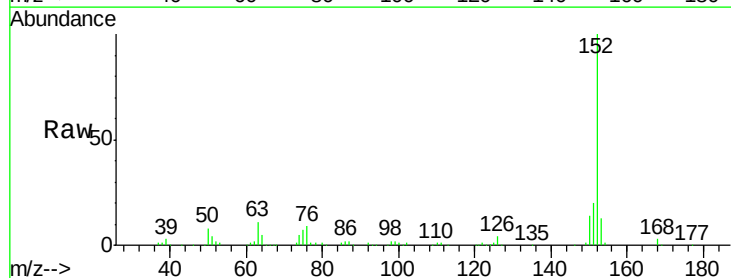
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

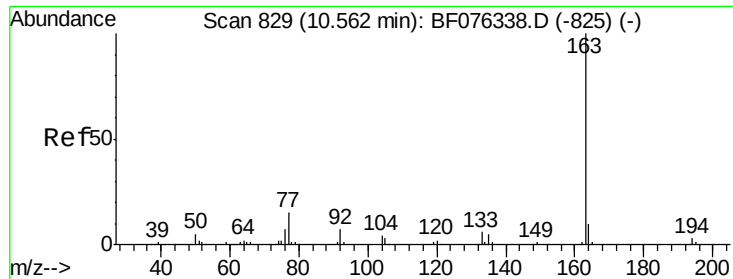
Tot Ion: 65 Resp: 33685
 Ion Ratio Lower Upper
 65 100
 92 69.4 48.0 72.0
 138 121.6 67.0 100.6#



#48
 Acenaphthylene
 Concen: 21.46 ng
 RT: 10.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Tgt Ion: 152 Resp: 198064
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.7 23.5
 153 12.8 10.2 15.2





#49

Dimethylphthalate

Concen: 25.30 ng

RT: 10.17 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

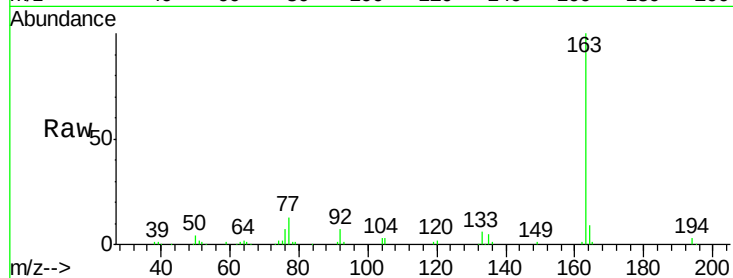
Tot Ion:163 Resp: 164855

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

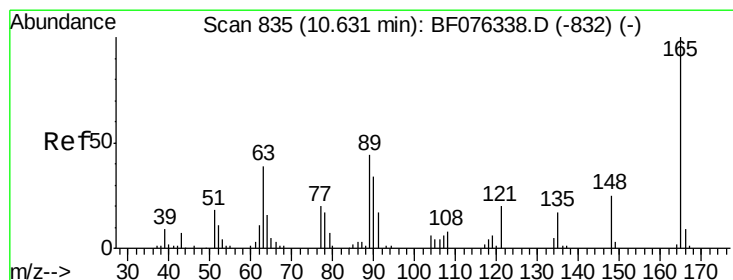
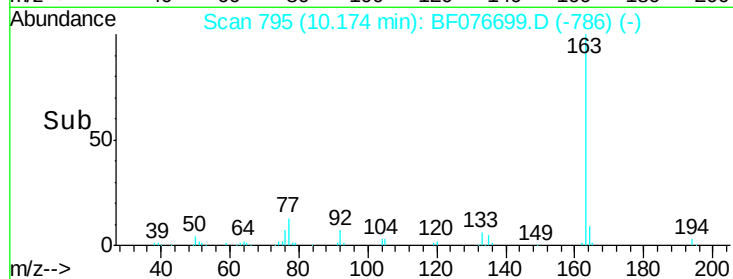
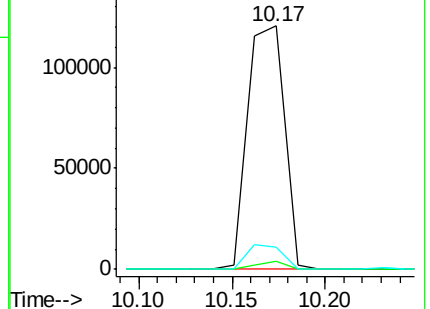
164 9.2 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 20.73 ng

RT: 10.23 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

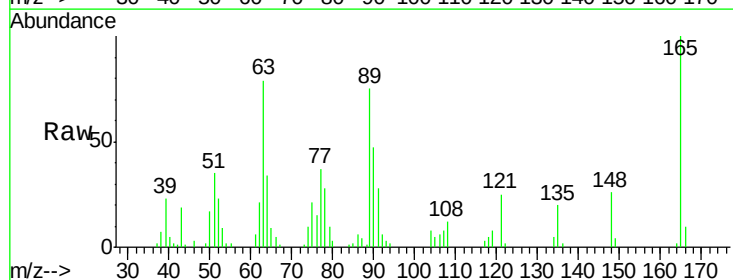
Tgt Ion:165 Resp: 27677

Ion Ratio Lower Upper

165 100

63 78.8 35.0 52.6#

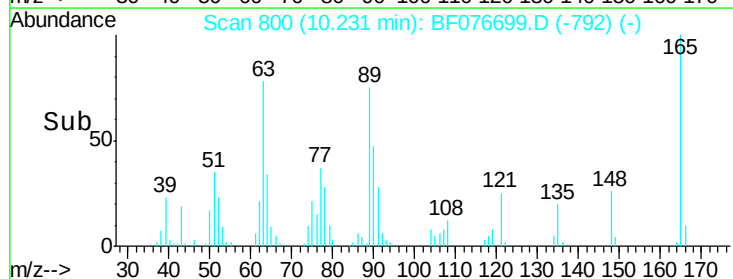
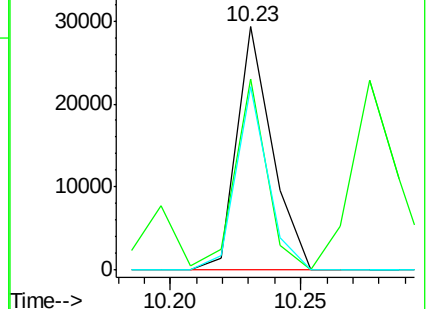
89 75.4 35.4 53.2#

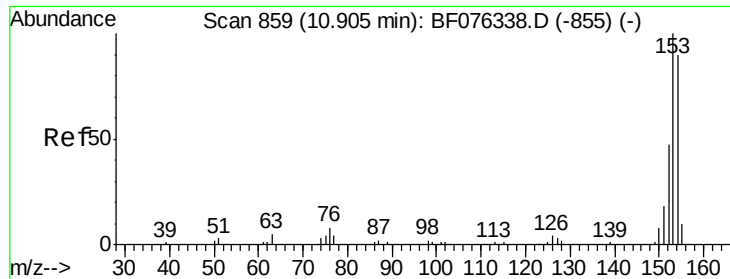


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 20.57 ng

RT: 10.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

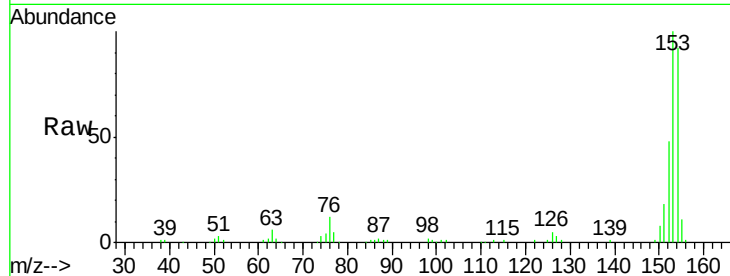
Tot Ion:154 Resp: 107442

Ion Ratio Lower Upper

154 100

153 108.7 89.4 134.0

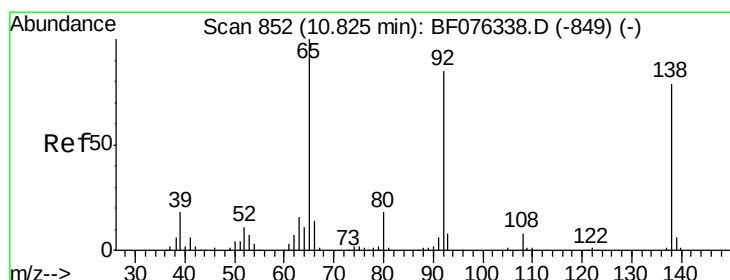
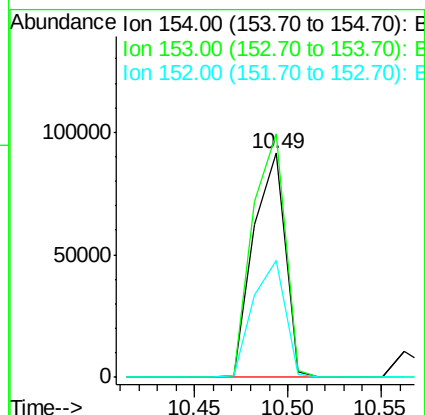
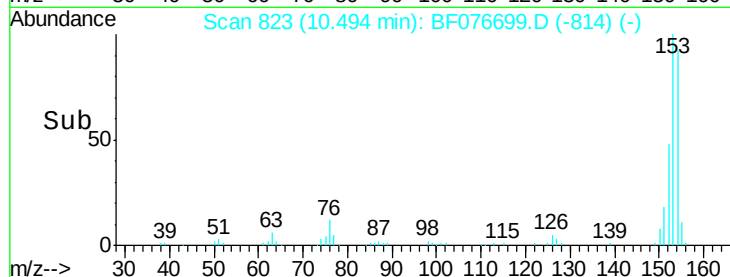
152 52.4 42.1 63.1



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: 20.38 ng

RT: 10.43 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

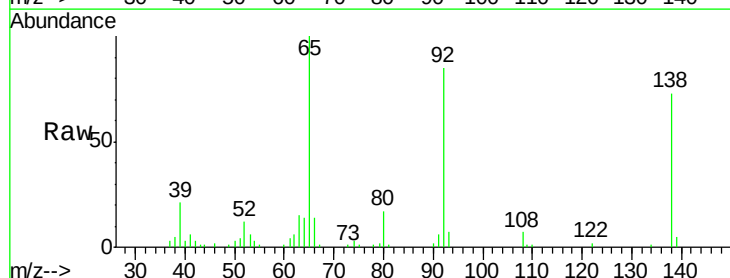
Tgt Ion:138 Resp: 30887

Ion Ratio Lower Upper

138 100

108 9.9 8.5 12.7

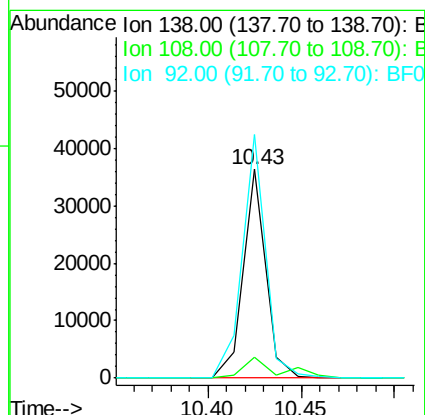
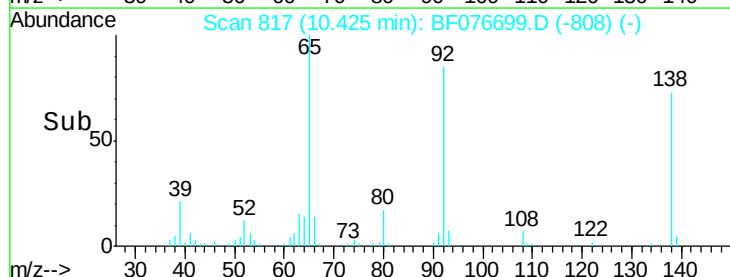
92 116.5 85.6 128.4

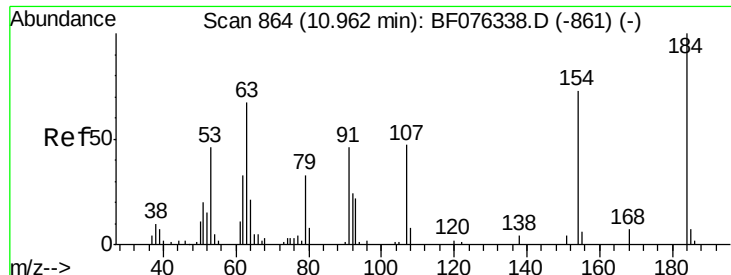


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

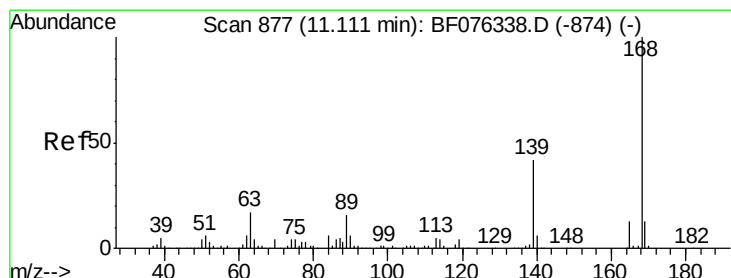
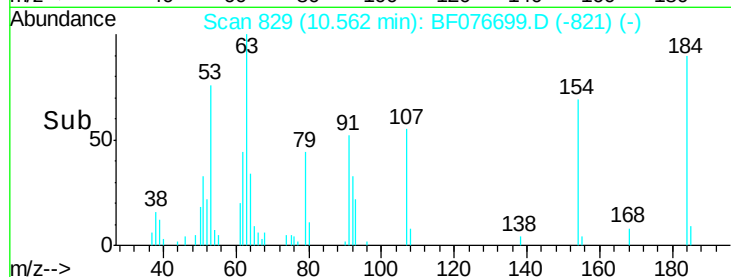
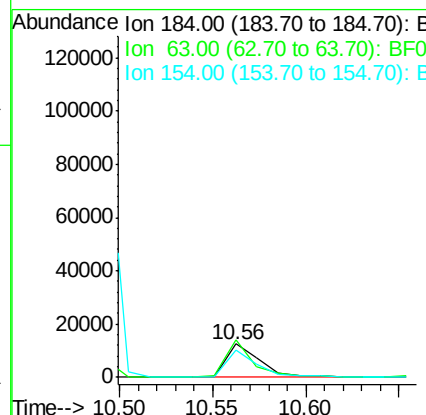
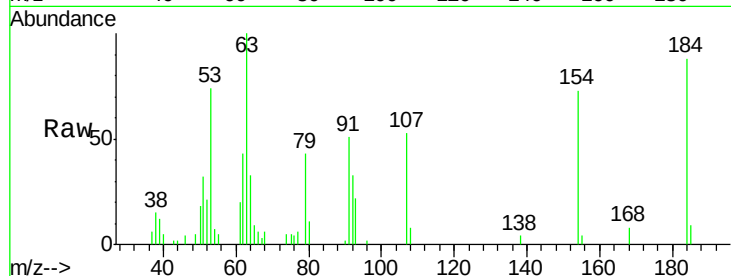




#53
2,4-Dinitrophenol
Concen: 29.13 ng
RT: 10.56 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

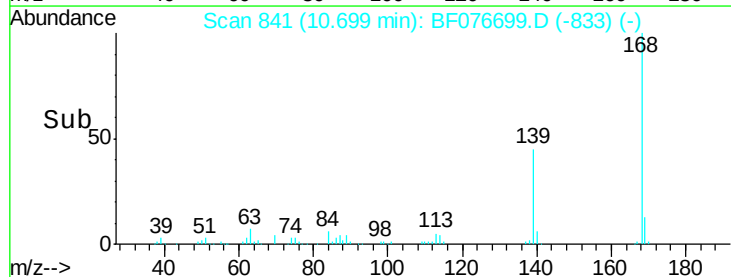
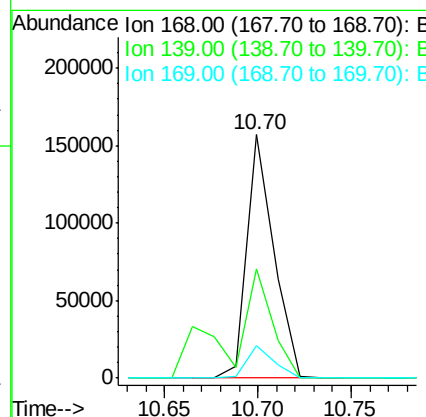
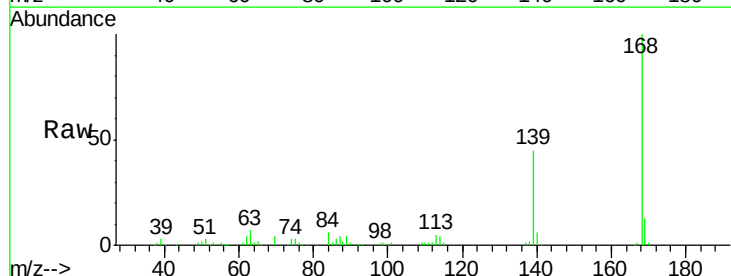
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

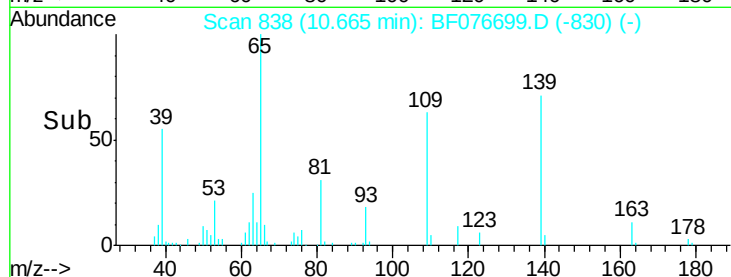
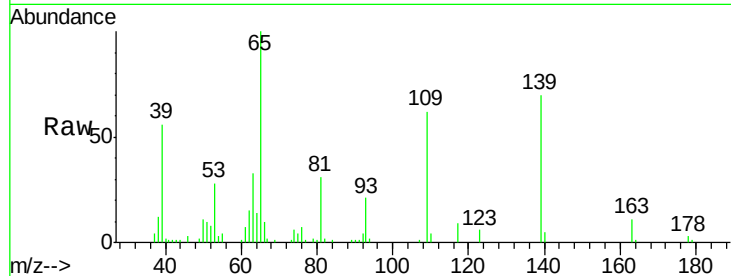
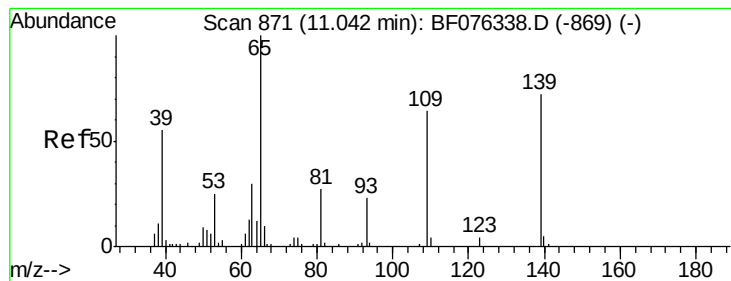
Tot Ion:184 Resp: 15512
Ion Ratio Lower Upper
184 100
63 114.1 53.4 80.0#
154 82.9 58.5 87.7



#54
Dibenzofuran
Concen: 20.86 ng
RT: 10.70 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Tgt Ion:168 Resp: 157571
Ion Ratio Lower Upper
168 100
139 44.8 34.2 51.4
169 13.2 10.6 16.0





#55

4-Nitrophenol

Concen: 39.58 ng/mL

RT: 10.67 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleID :

IDOC-01-S-RS

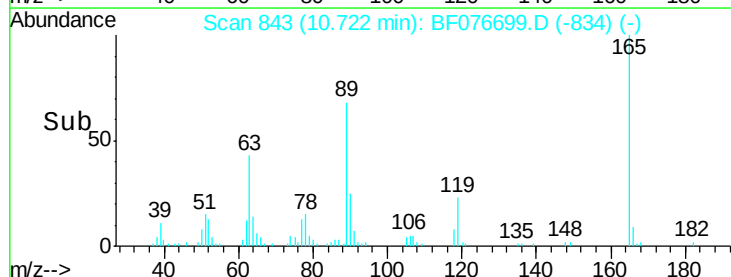
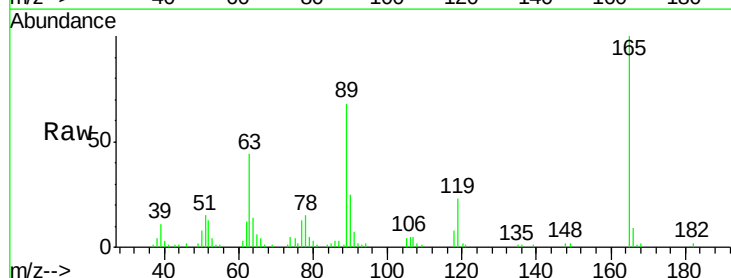
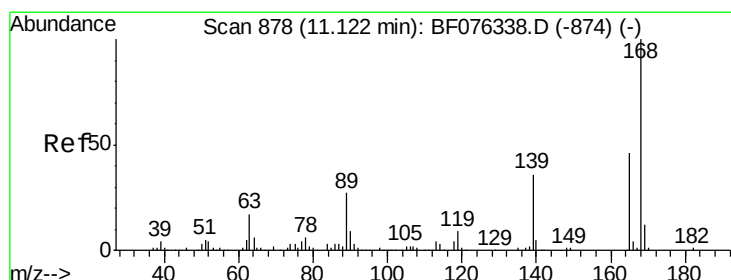
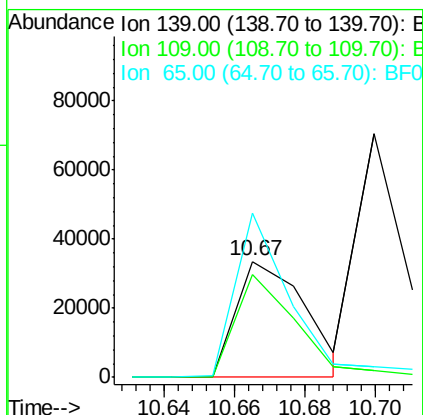
Tot Ion:139 Resp: 45995

Ion Ratio Lower Upper

139 100

109 88.5 69.1 109.1

65 142.1 119.8 159.8



#56

2,4-Dinitrotoluene

Concen: 23.32 ng/mL

RT: 10.72 min Scan# 843

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Tgt Ion:165 Resp: 41477

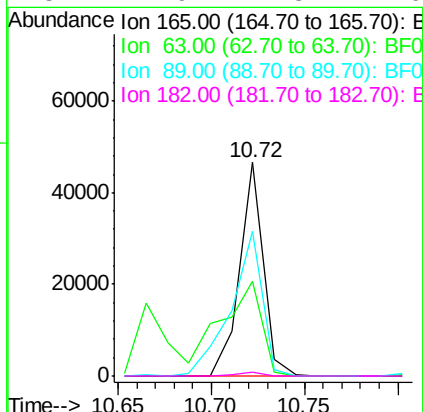
Ion Ratio Lower Upper

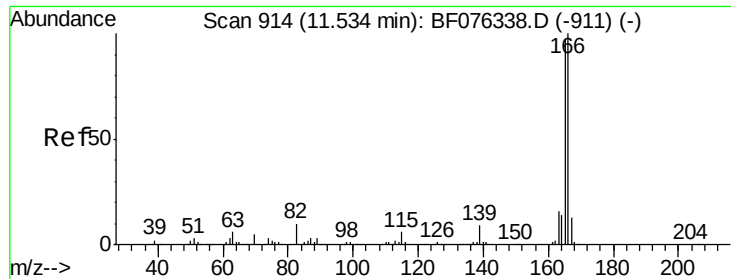
165 100

63 44.2 30.2 45.2

89 68.0 46.8 70.2

182 1.9 1.8 2.6

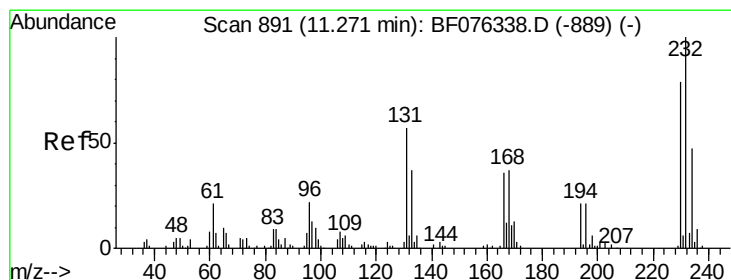
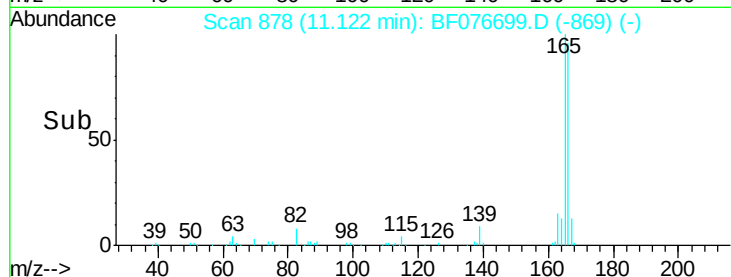
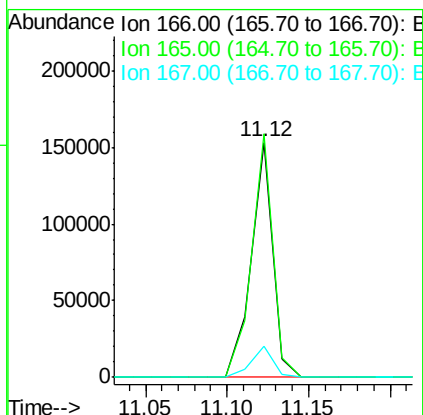
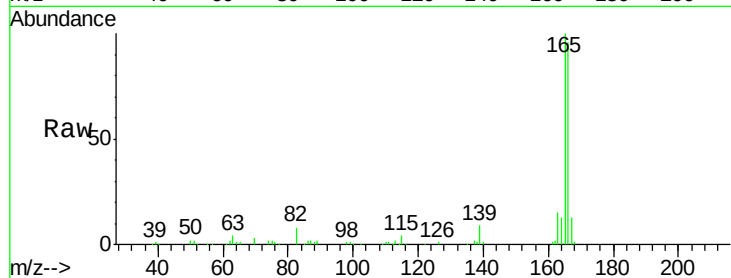




#57
Fluorene
Concen: 22.20 ng
RT: 11.12 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

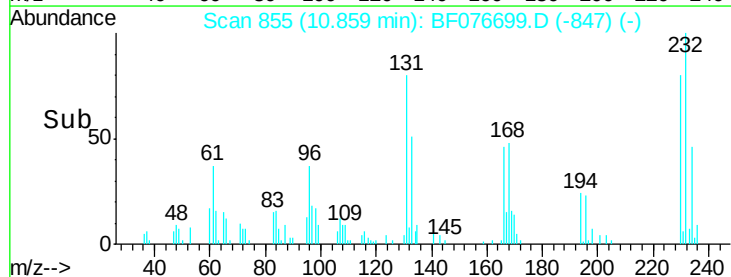
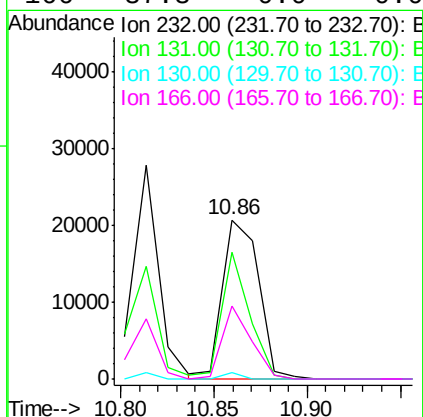
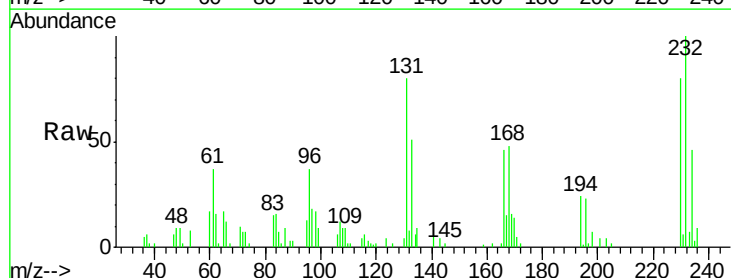
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

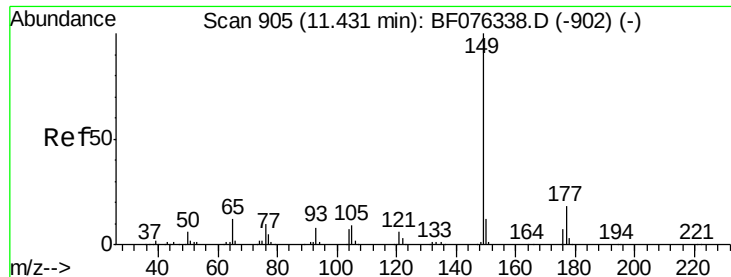
Tot Ion:166 Resp: 140826
Ion Ratio Lower Upper
166 100
165 103.7 77.9 116.9
167 13.4 10.6 15.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 21.34 ng
RT: 10.86 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Tgt Ion:232 Resp: 28064
Ion Ratio Lower Upper
232 100
131 60.9 0.0 0.0#
130 2.1 0.0 0.0#
166 37.3 0.0 0.0#

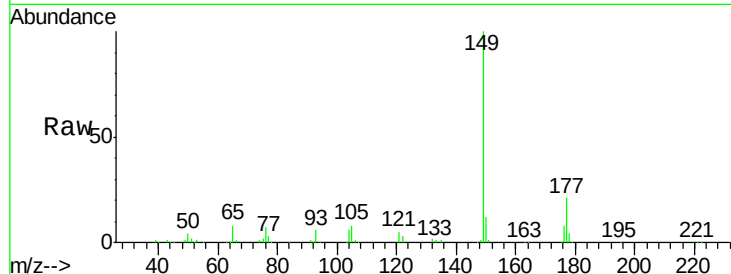




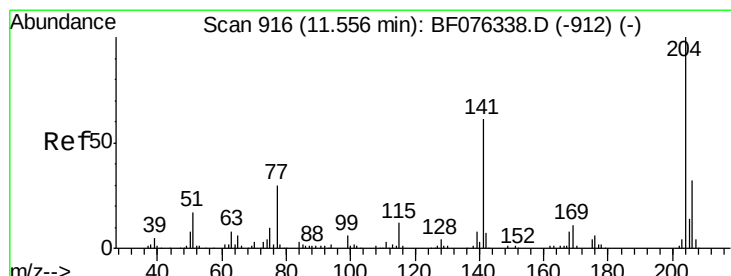
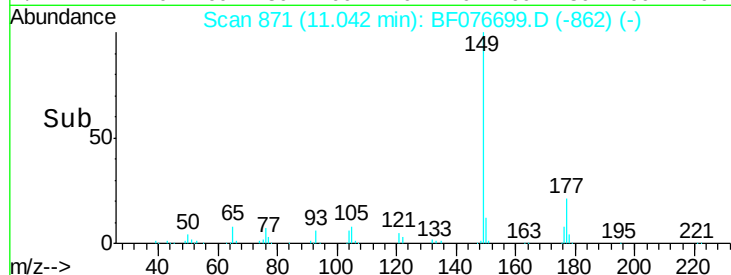
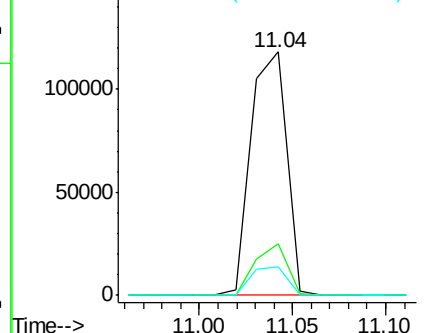
#59
Diethylphthalate
Concen: 23.52 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

Tot Ion:149 Resp: 156517
Ion Ratio Lower Upper
149 100
177 20.9 14.7 22.1
150 11.9 9.8 14.6

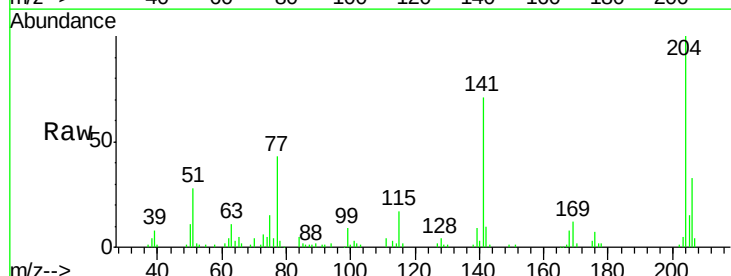


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

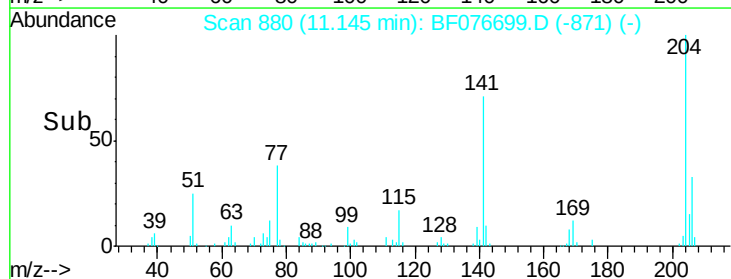
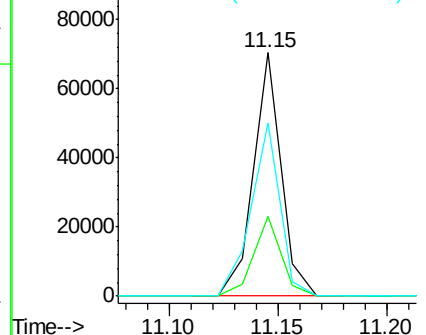


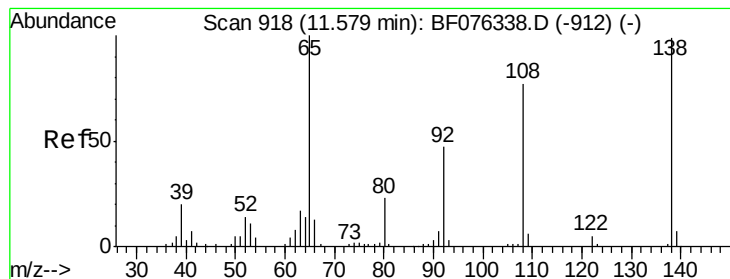
#60
4-Chlorophenyl-phenylether
Concen: 22.63 ng
RT: 11.15 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Tgt Ion:204 Resp: 62140
Ion Ratio Lower Upper
204 100
206 32.8 25.6 38.4
141 71.2 48.5 72.7



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 20.45 ng

RT: 11.17 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

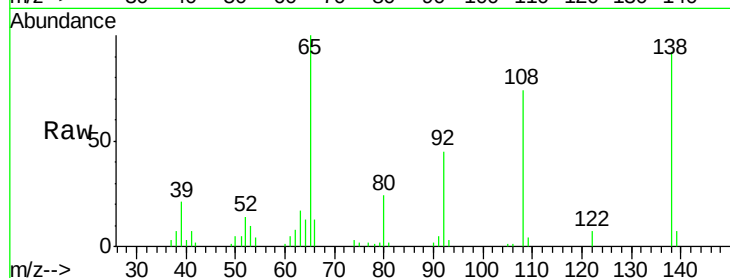
Tot Ion:138 Resp: 32582

Ion Ratio Lower Upper

138 100

92 49.3 27.7 67.7

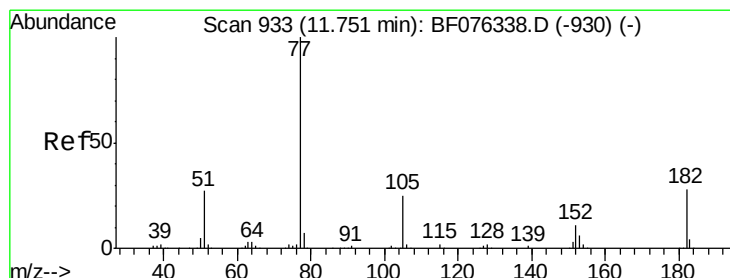
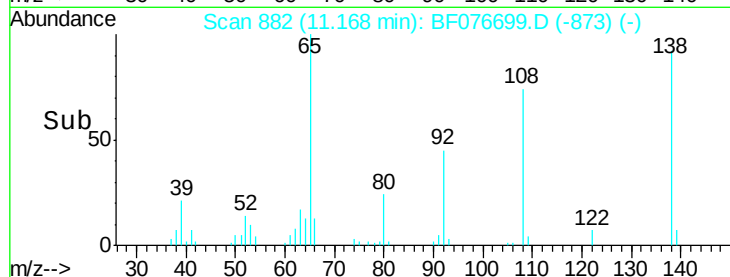
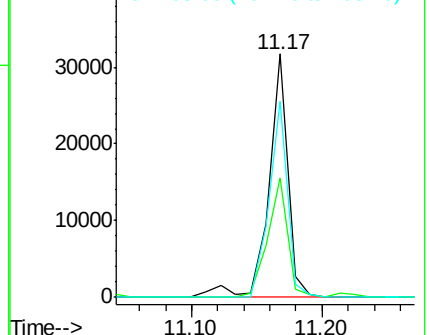
108 80.5 57.5 97.5



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: 24.02 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Tgt Ion: 77 Resp: 157532

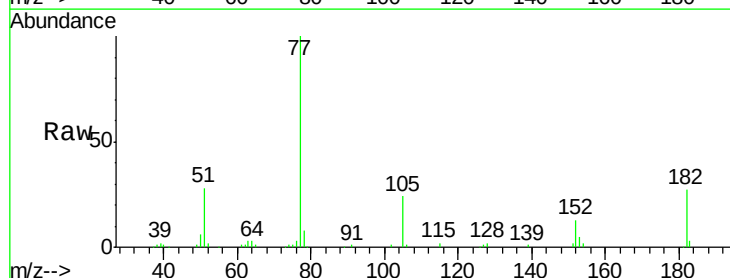
Ion Ratio Lower Upper

77 100

182 27.3 8.3 48.3

105 24.1 4.6 44.6

51 27.5 7.6 47.6

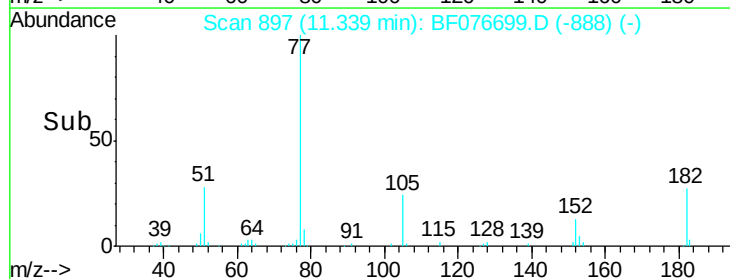
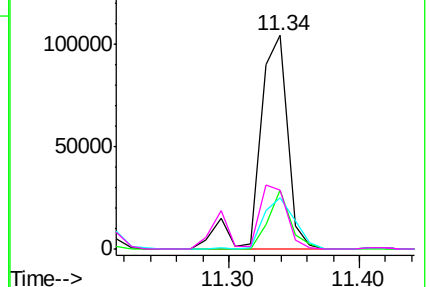


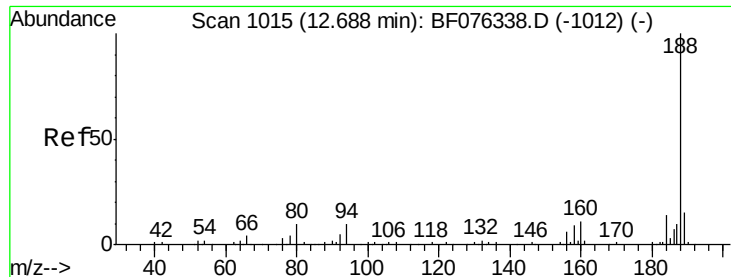
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

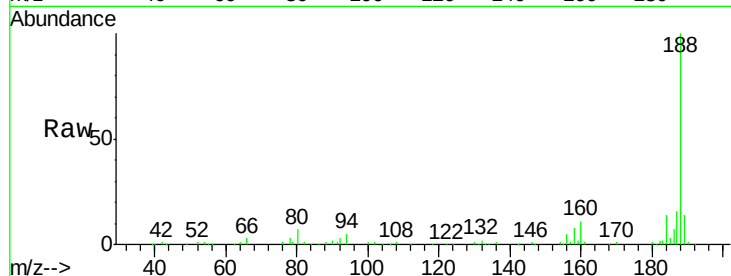




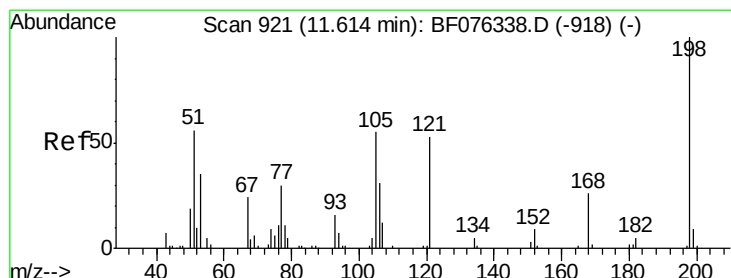
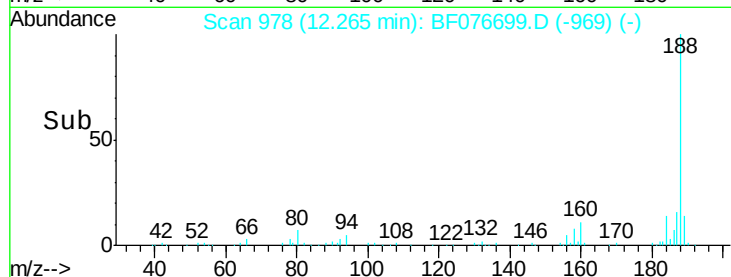
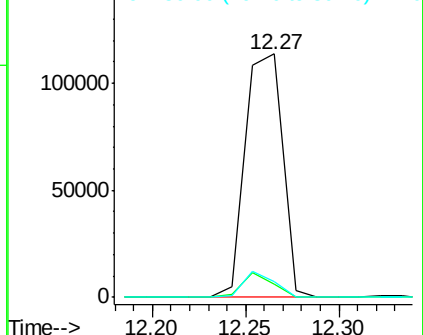
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.27 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

Tot Ion:188 Resp: 157947
 Ion Ratio Lower Upper
 188 100
 94 5.4 7.9 11.9#
 80 6.7 8.2 12.2#

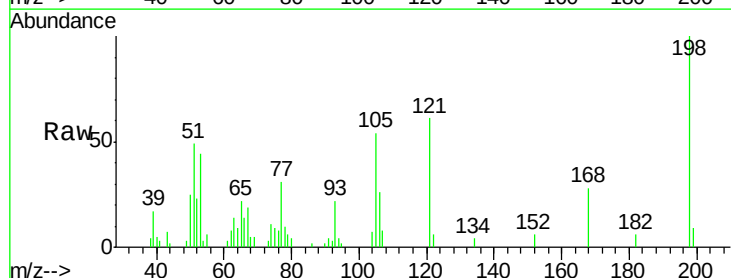


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

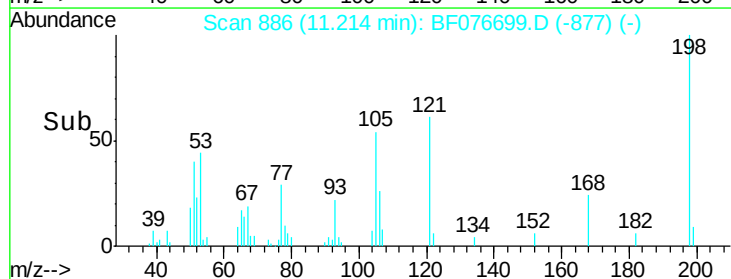
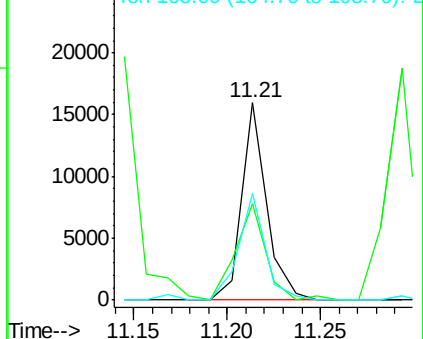


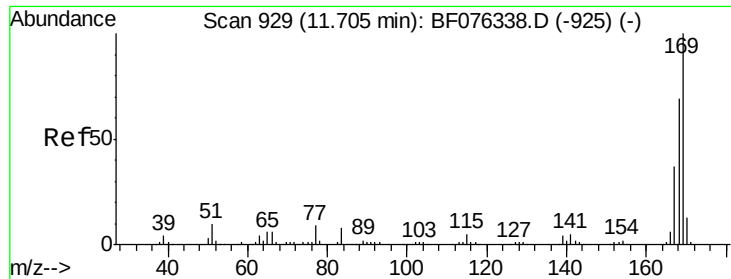
#64
 4,6-Dinitro-2-methylphenol
 Concen: 14.89 ng
 RT: 11.21 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Tgt Ion:198 Resp: 14709
 Ion Ratio Lower Upper
 198 100
 51 49.2 45.3 85.3
 105 54.0 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

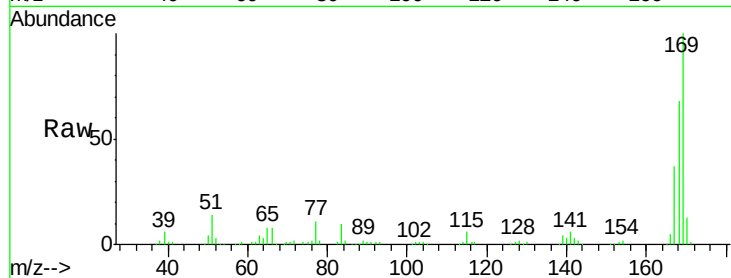




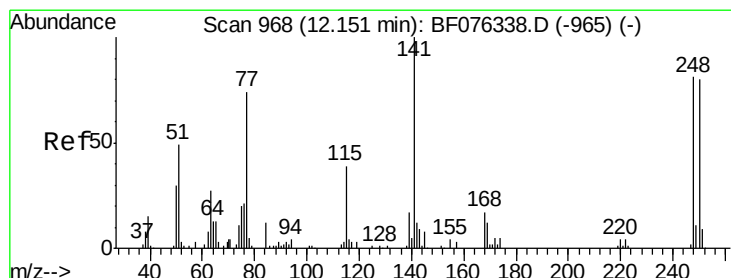
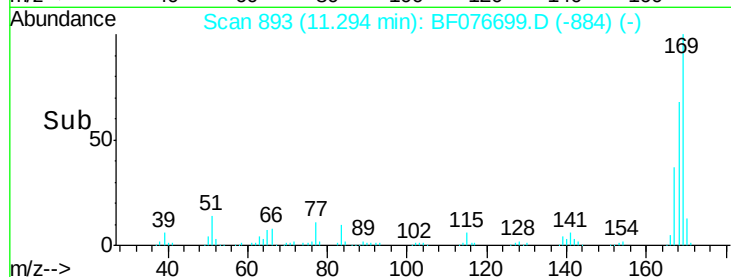
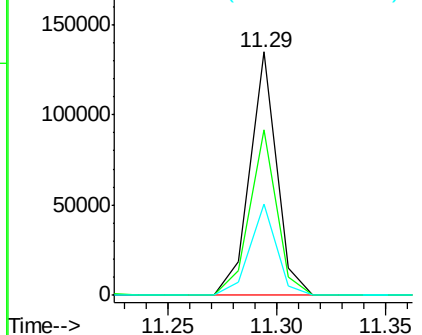
#65
n-Nitrosodiphenylamine
Concen: 20.78 ng
RT: 11.29 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

Tot Ion:169 Resp: 115287
Ion Ratio Lower Upper
169 100
168 68.2 55.2 82.8
167 37.5 29.5 44.3

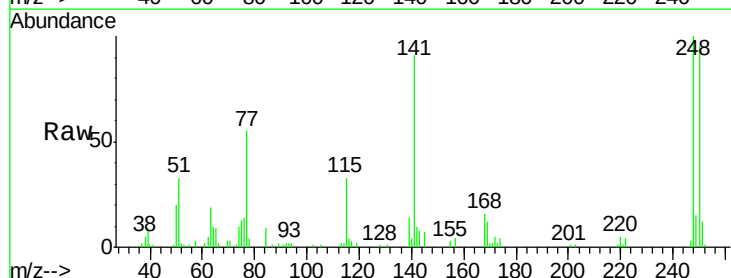


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

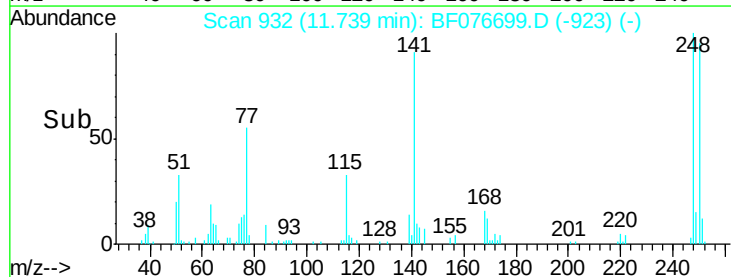
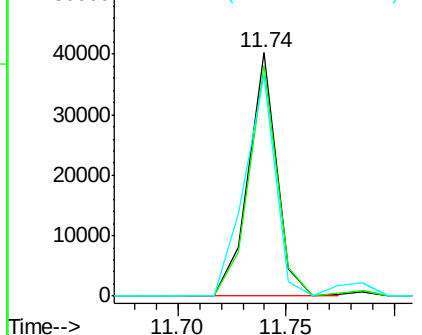


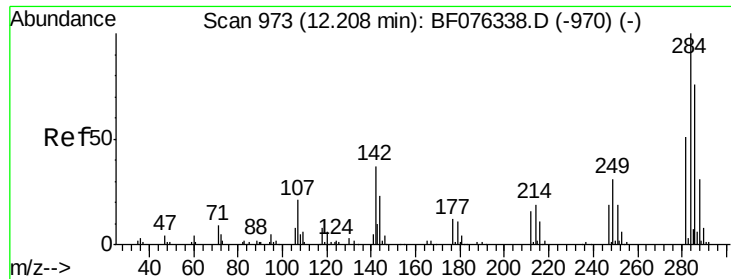
#66
4-Bromophenyl-phenylether
Concen: 23.72 ng
RT: 11.74 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Tgt Ion:248 Resp: 36491
Ion Ratio Lower Upper
248 100
250 95.1 78.4 117.6
141 90.7 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

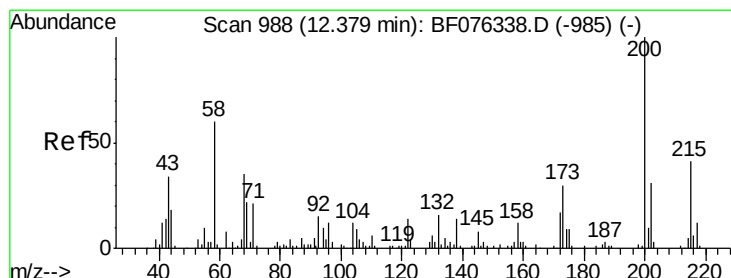
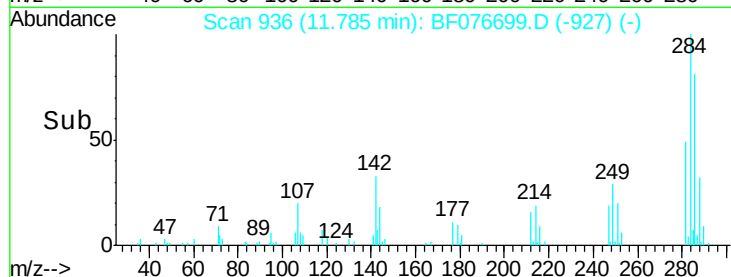
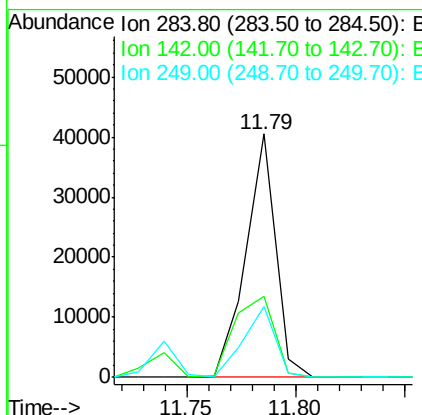
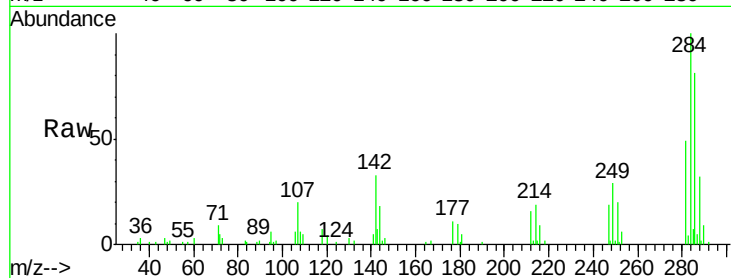




#67
Hexachlorobenzene
Concen: 21.47 ng
RT: 11.79 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

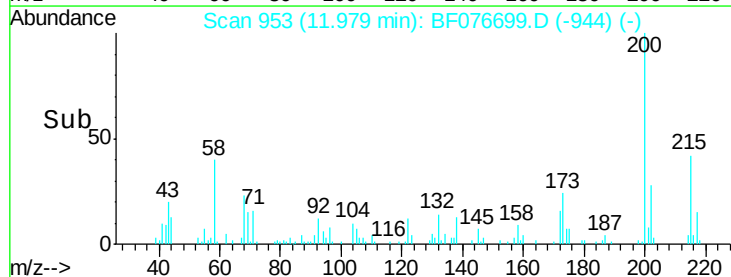
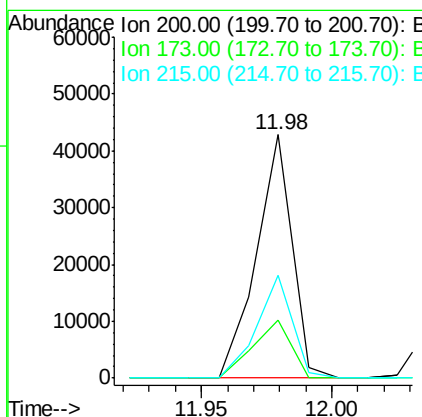
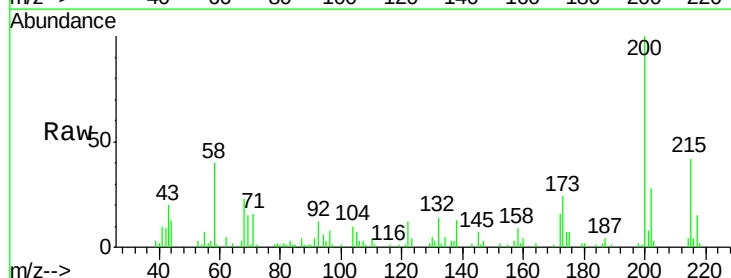
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

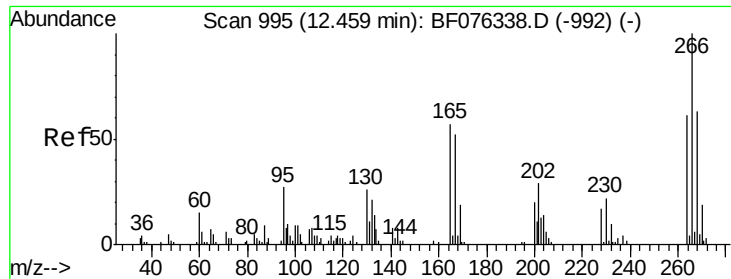
Tot Ion:284 Resp: 38553
Ion Ratio Lower Upper
284 100
142 33.1 30.0 45.0
249 29.1 24.7 37.1



#68
Atrazine
Concen: 24.47 ng
RT: 11.98 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Tgt Ion:200 Resp: 40560
Ion Ratio Lower Upper
200 100
173 23.8 10.0 50.0
215 42.3 21.4 61.4

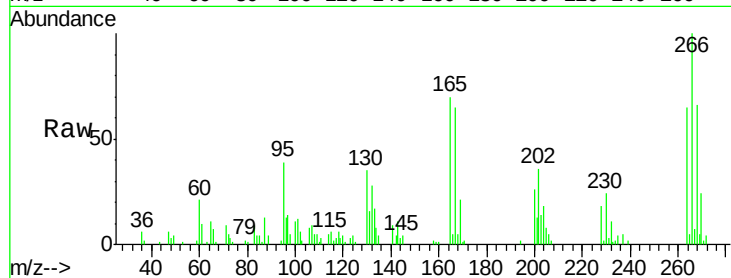




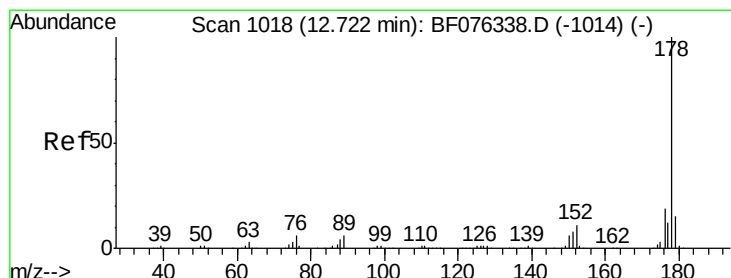
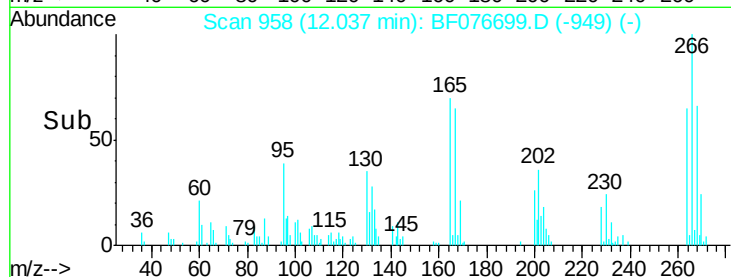
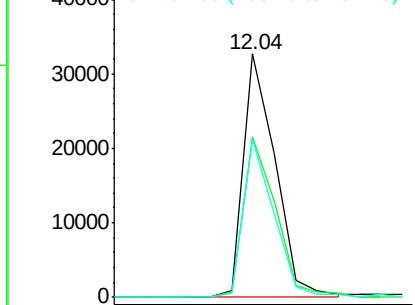
#69
 Pentachlorophenol
 Concen: 44.27 ng
 RT: 12.04 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

Tot Ion:266 Resp: 38913
 Ion Ratio Lower Upper
 266 100
 268 66.0 50.7 76.1
 264 64.8 48.7 73.1

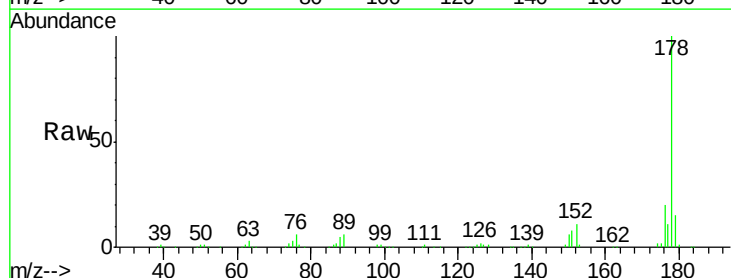


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

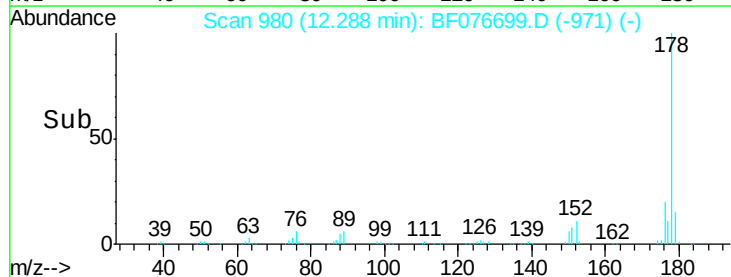
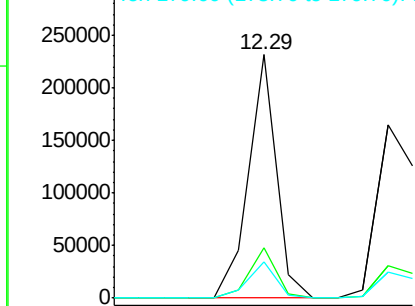


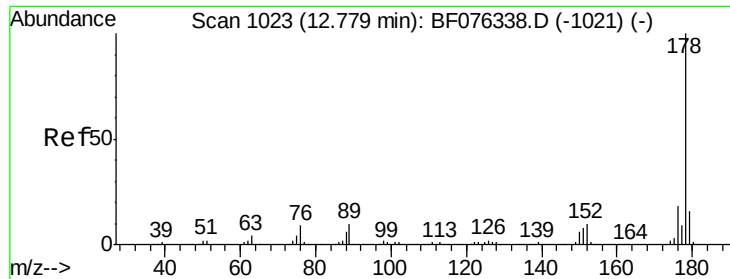
#70
 Phenanthrene
 Concen: 21.54 ng
 RT: 12.29 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Tgt Ion:178 Resp: 205252
 Ion Ratio Lower Upper
 178 100
 176 20.4 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

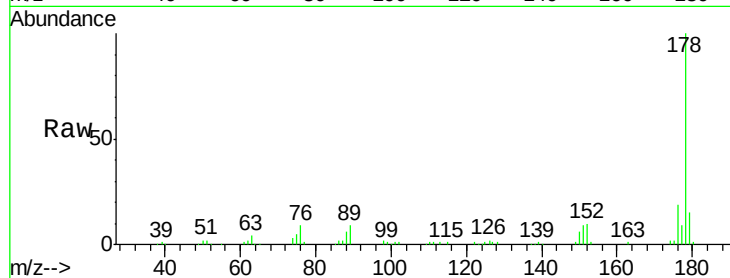




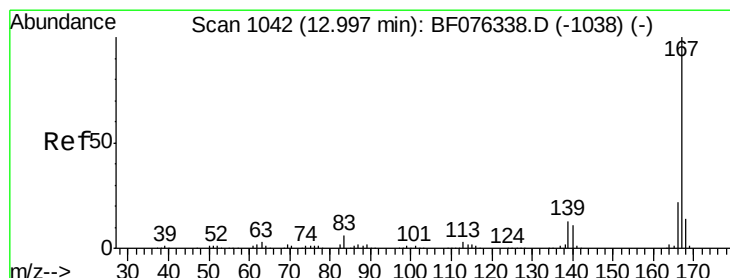
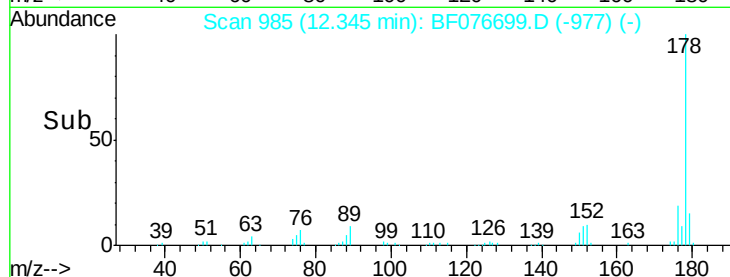
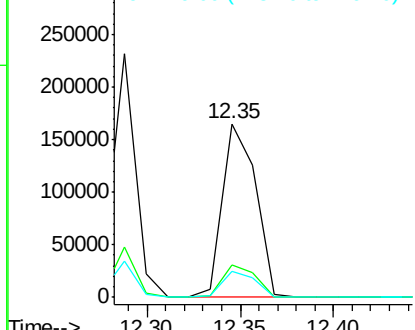
#71
 Anthracene
 Concen: 22.14 ng
 RT: 12.35 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

Tot Ion:178 Resp: 207000
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.3 21.5
 179 15.1 12.7 19.1

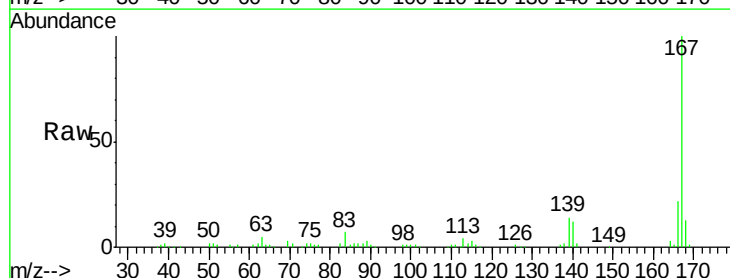


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

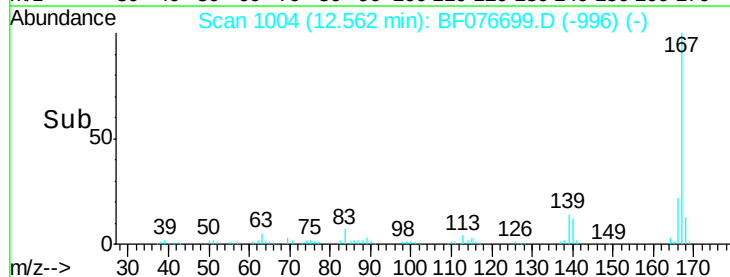
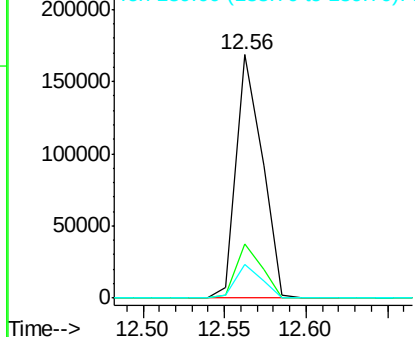


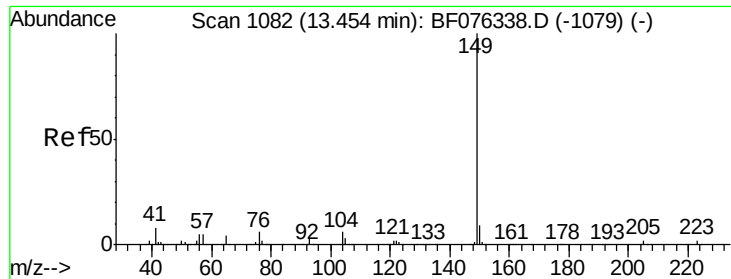
#72
 Carbazole
 Concen: 20.48 ng
 RT: 12.56 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Tgt Ion:167 Resp: 185703
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 14.0 10.6 16.0



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





#73

Di-n-butylphthalate

Concen: 24.87 ng

RT: 13.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

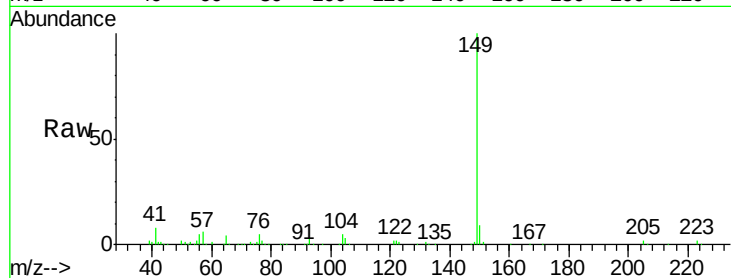
Tot Ion:149 Resp: 276988

Ion Ratio Lower Upper

149 100

150 8.8 7.1 10.7

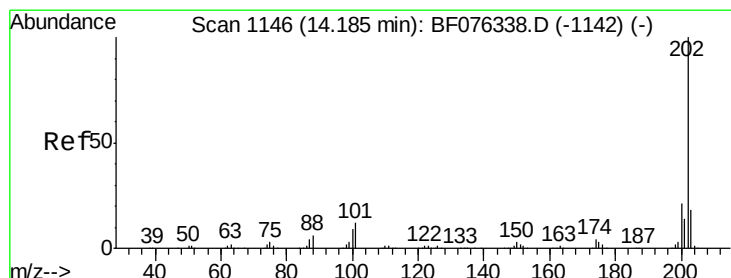
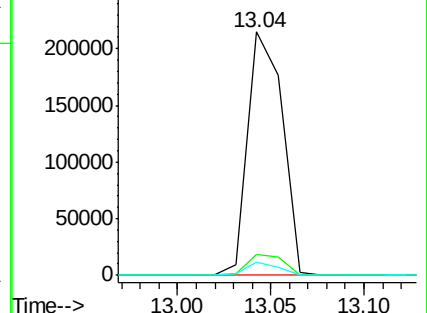
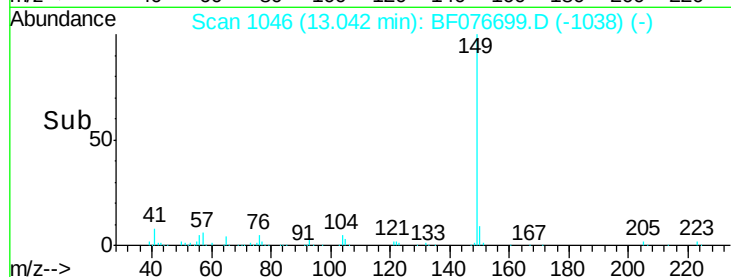
104 5.4 4.5 6.7



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: 22.42 ng

RT: 13.74 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

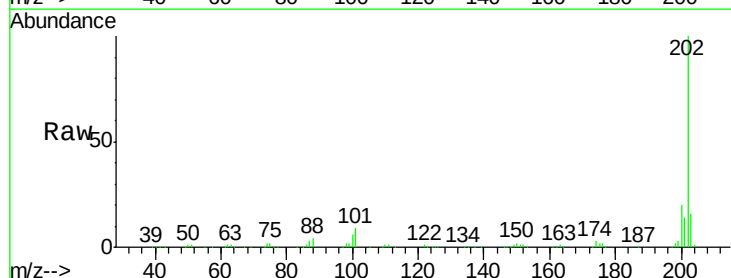
Tgt Ion:202 Resp: 218192

Ion Ratio Lower Upper

202 100

101 8.9 0.0 32.3

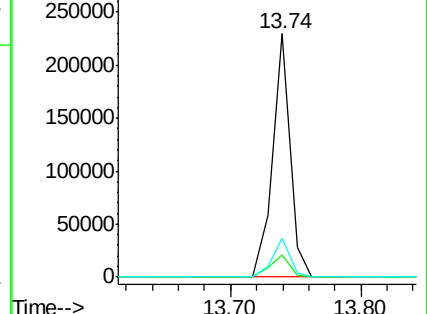
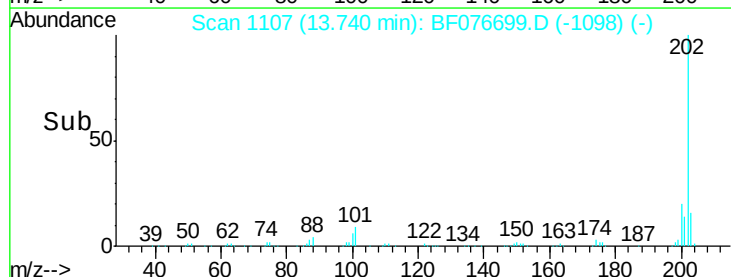
203 15.9 0.0 37.5

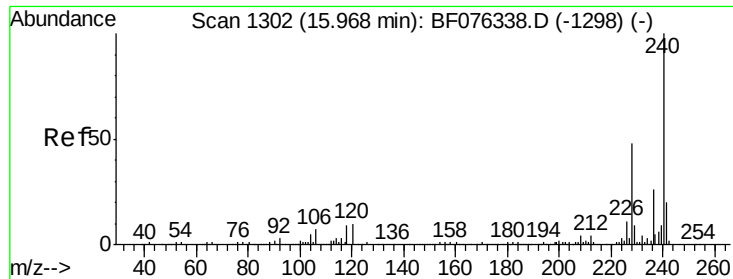


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

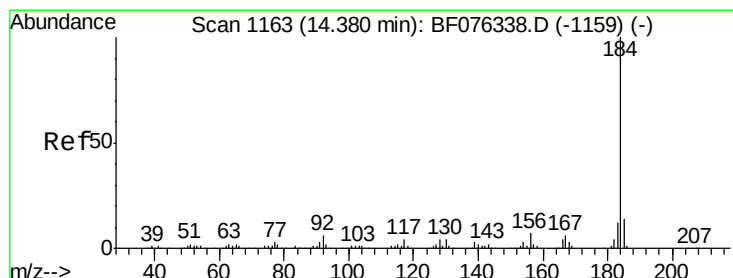
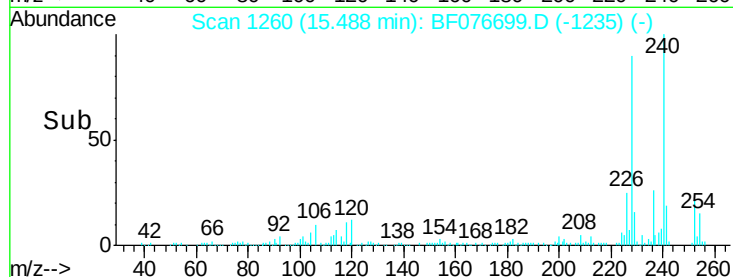
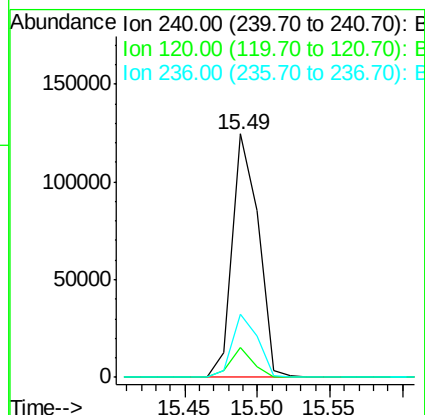
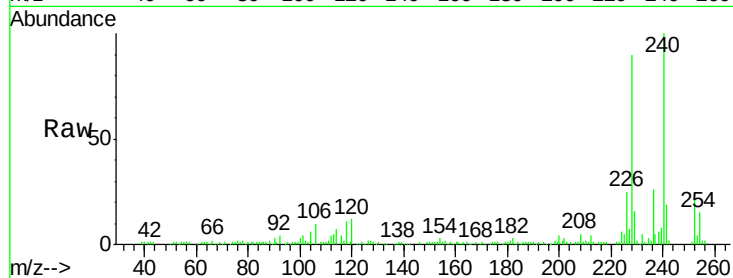




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

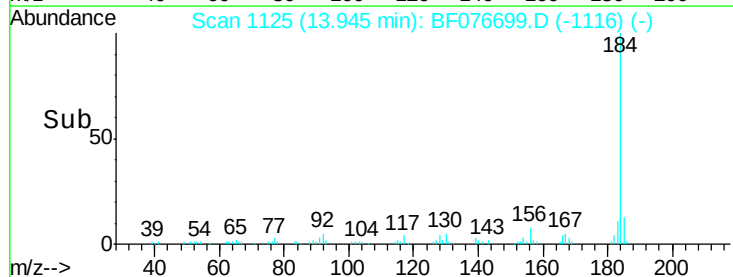
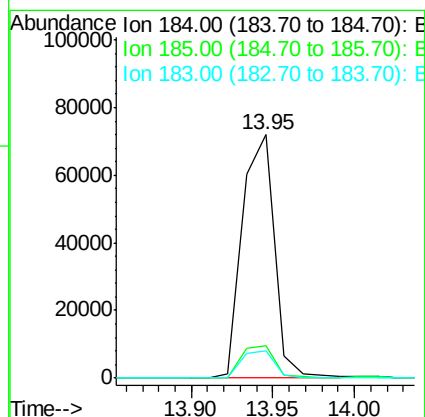
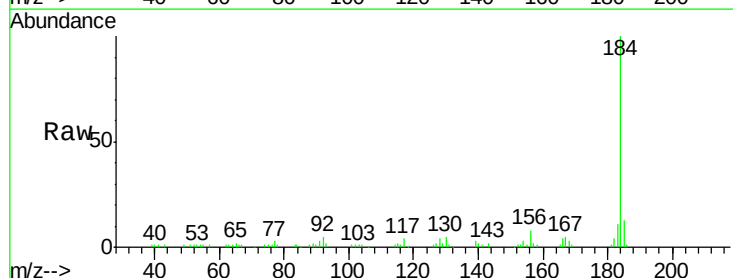
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

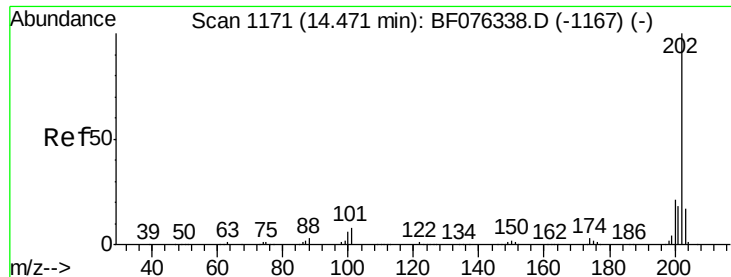
Tot Ion:240 Resp: 156058
Ion Ratio Lower Upper
240 100
120 12.4 8.0 12.0#
236 26.1 20.6 30.8



#76
Benzidine
Concen: 14.99 ng
RT: 13.95 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Tgt Ion:184 Resp: 97502
Ion Ratio Lower Upper
184 100
185 13.5 11.4 17.0
183 11.2 9.3 13.9

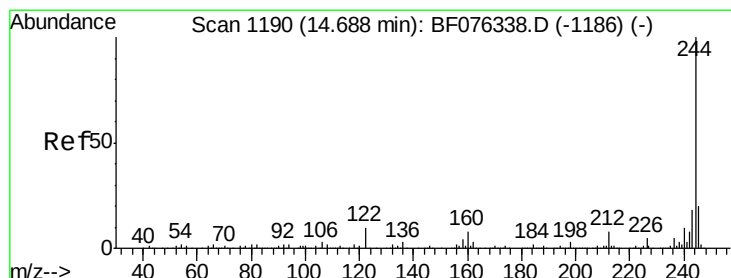
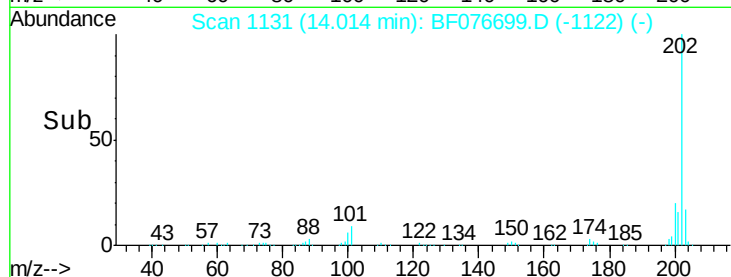
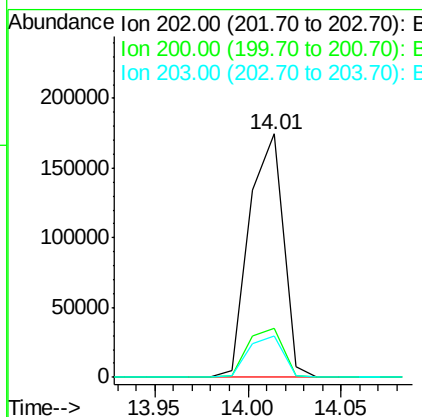
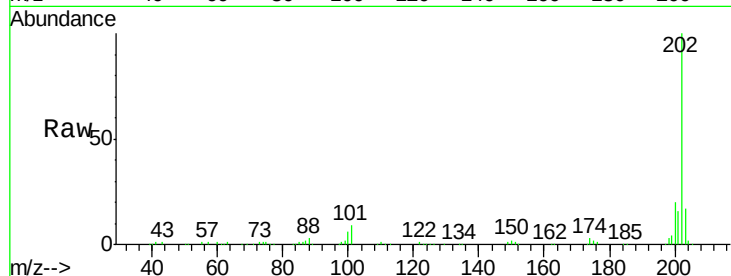




#77
Pvrene
Concen: 20.21 ng
RT: 14.01 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

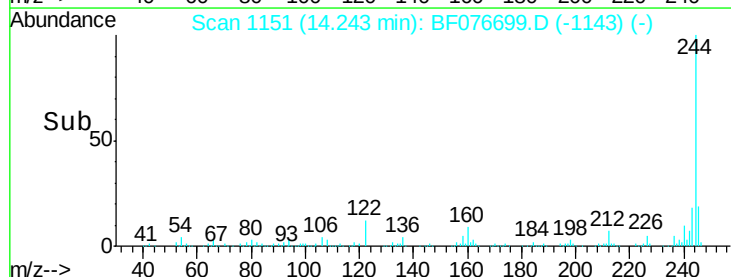
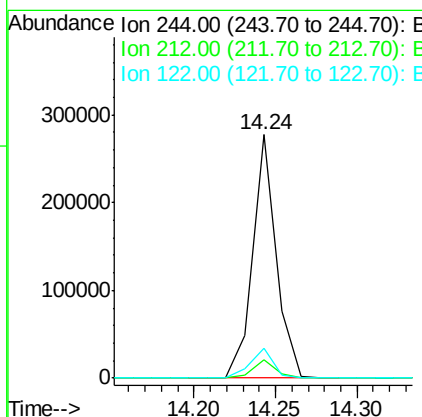
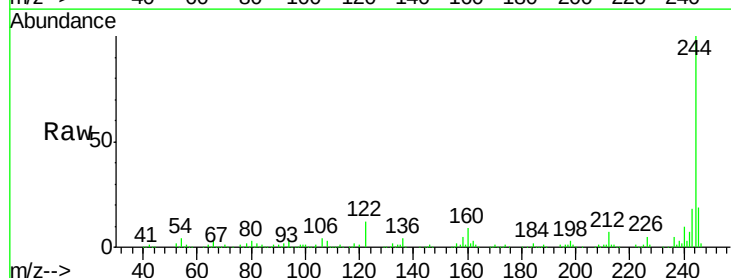
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

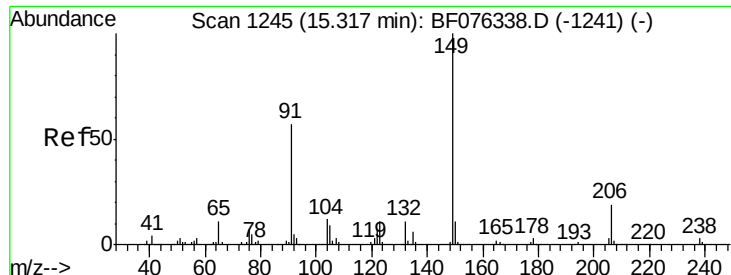
Tot Ion:202 Resp: 220644
Ion Ratio Lower Upper
202 100
200 20.2 16.8 25.2
203 17.0 13.5 20.3



#78
Terphenyl-d14
Concen: 39.18 ng
RT: 14.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Tgt Ion:244 Resp: 277188
Ion Ratio Lower Upper
244 100
212 7.3 6.2 9.2
122 12.1 8.2 12.2

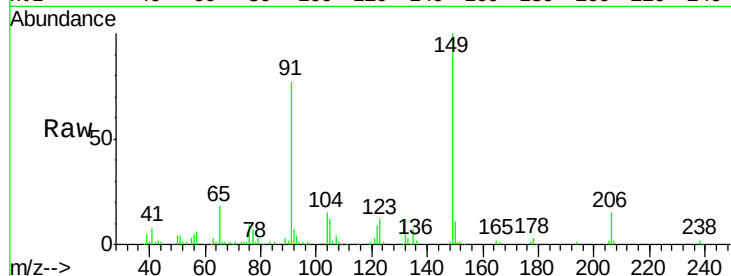




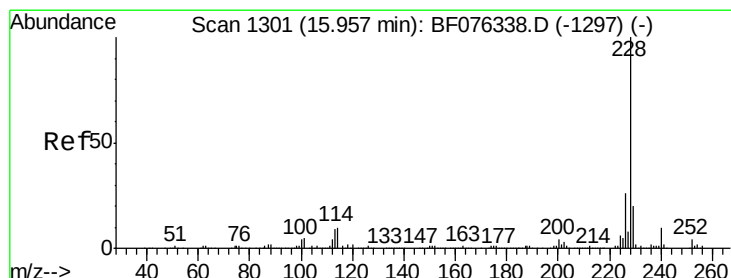
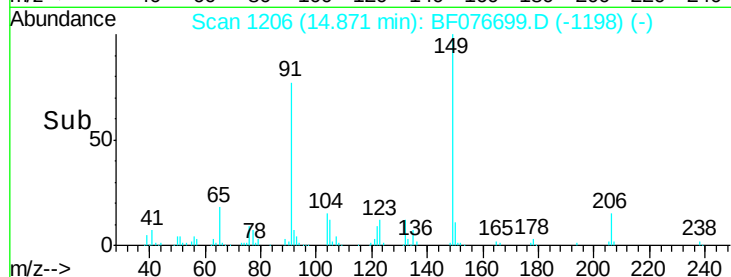
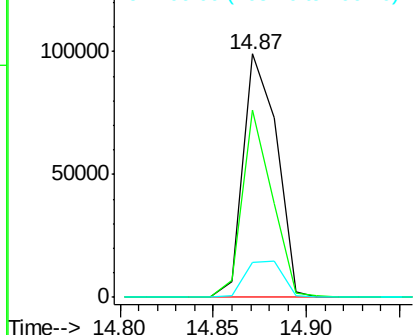
#79
Butylbenzylphthalate
Concen: 23.77 ng
RT: 14.87 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

Tot Ion:149 Resp: 124078
Ion Ratio Lower Upper
149 100
91 77.1 45.9 68.9#
206 14.6 15.1 22.7#

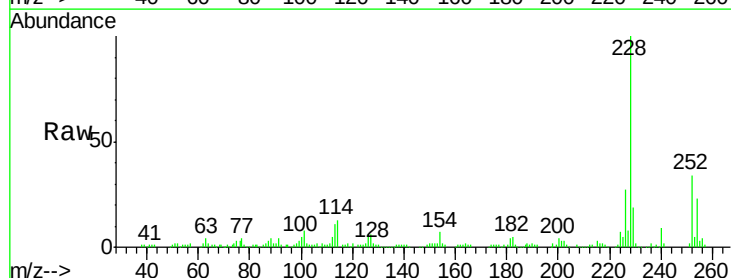


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

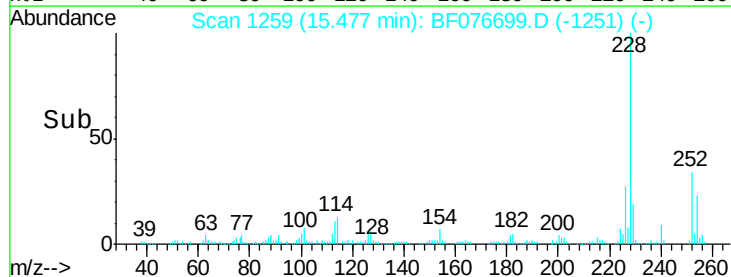
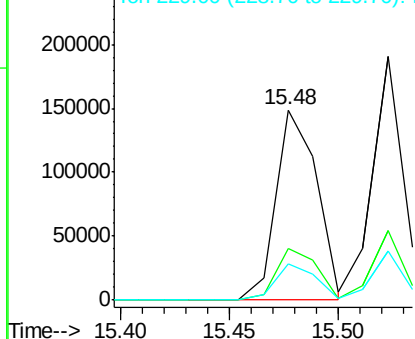


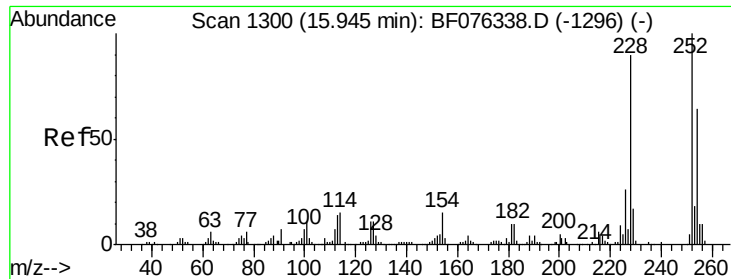
#80
Benzo(a)anthracene
Concen: 20.13 ng
RT: 15.48 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Tgt Ion:228 Resp: 195610
Ion Ratio Lower Upper
228 100
226 27.4 20.9 31.3
229 18.9 15.8 23.8



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

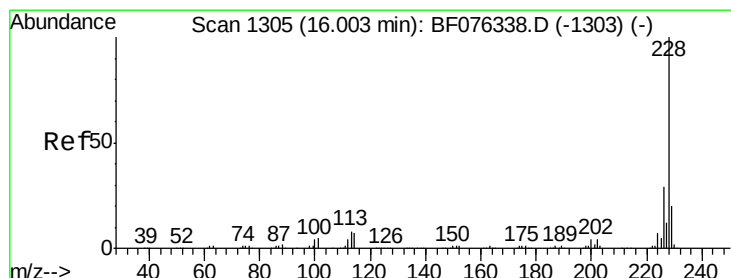
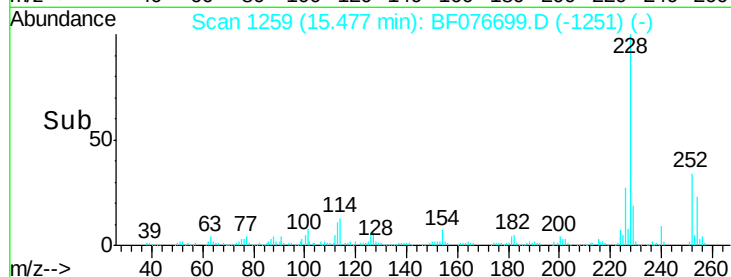
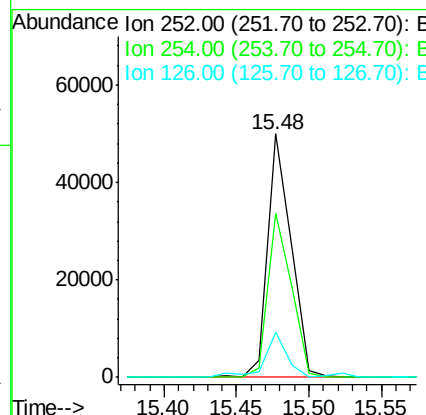
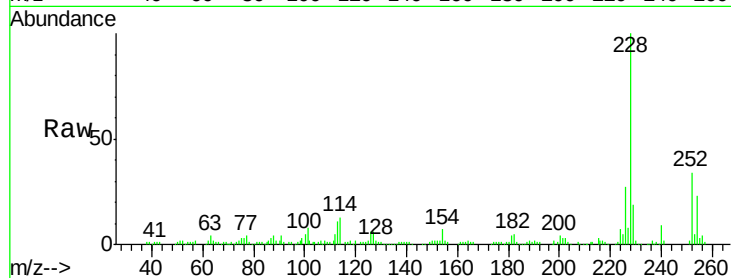




#81
 3,3'-Dichlorobenzidine
 Concen: 17.26 ng
 RT: 15.48 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

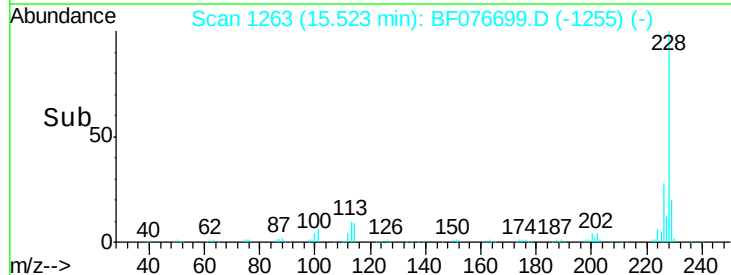
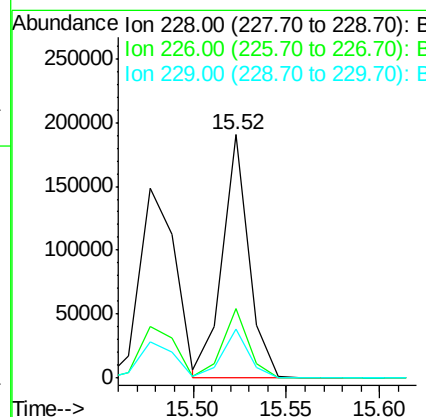
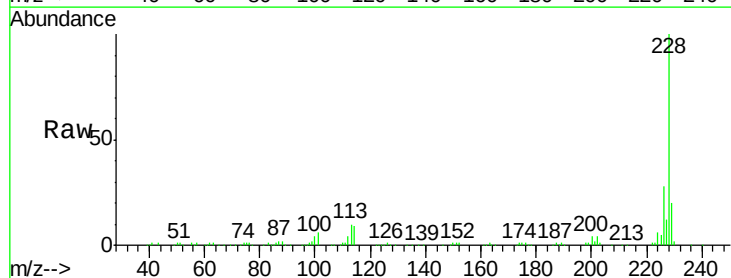
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

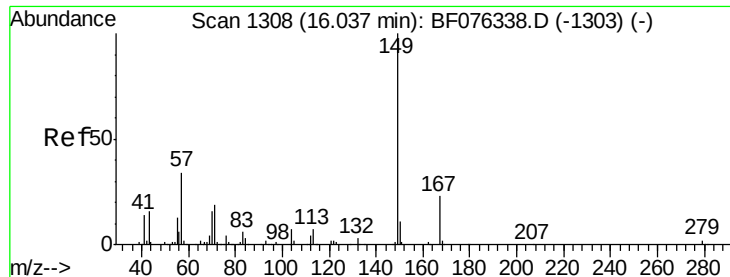
Tot Ion:252 Resp: 56071
 Ion Ratio Lower Upper
 252 100
 254 67.5 50.9 76.3
 126 18.8 8.4 12.6#



#82
 Chrysene
 Concen: 21.04 ng
 RT: 15.52 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Tgt Ion:228 Resp: 187134
 Ion Ratio Lower Upper
 228 100
 226 28.4 23.4 35.0
 229 19.9 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.48 ng

RT: 15.60 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

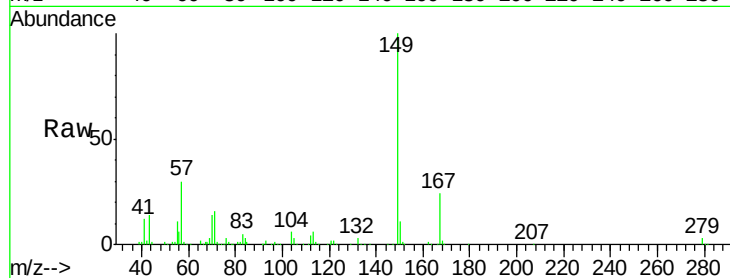
Tot Ion:149 Resp: 224864

Ion Ratio Lower Upper

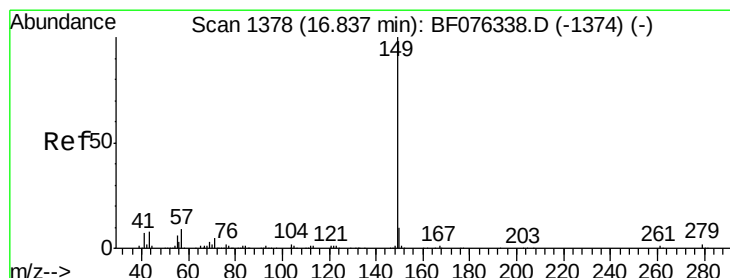
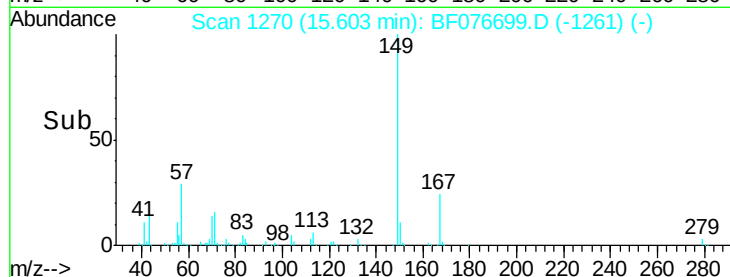
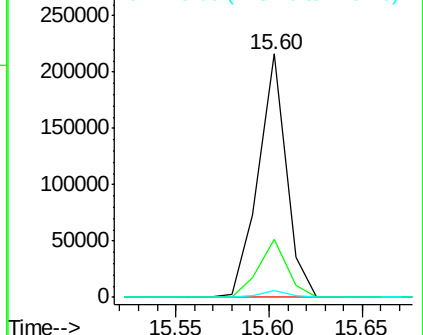
149 100

167 23.9 18.7 28.1

279 2.7 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: 25.24 ng

RT: 16.36 min Scan# 1336

Delta R.T. -0.03 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

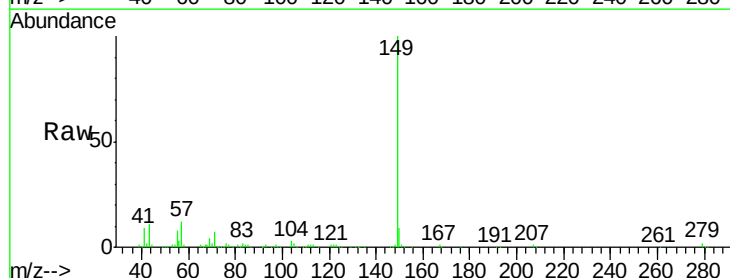
Tgt Ion:149 Resp: 340283

Ion Ratio Lower Upper

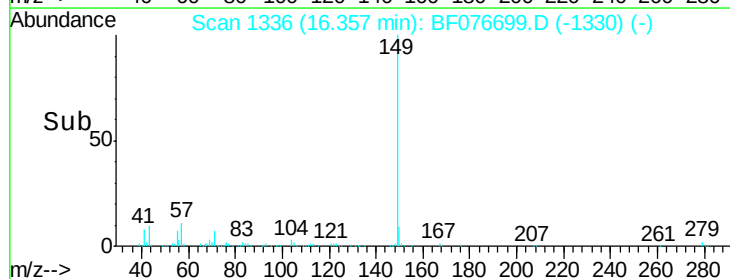
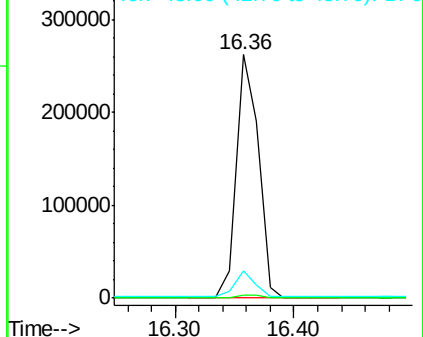
149 100

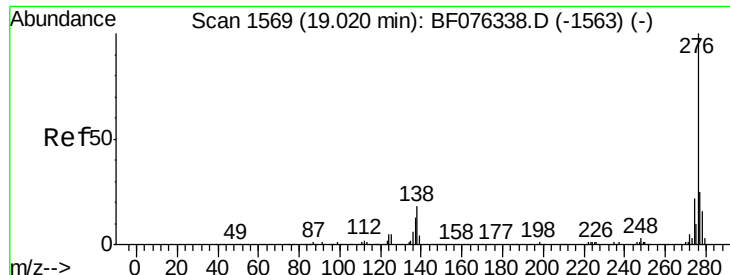
167 1.5 1.2 1.8

43 9.8 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

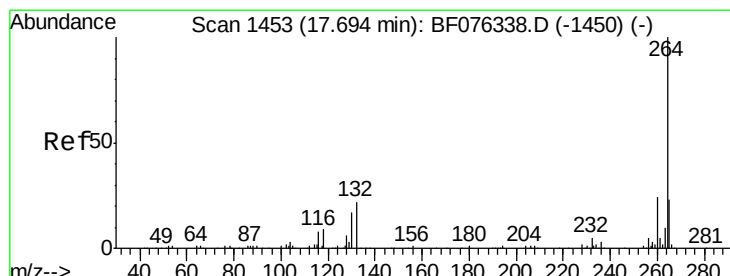
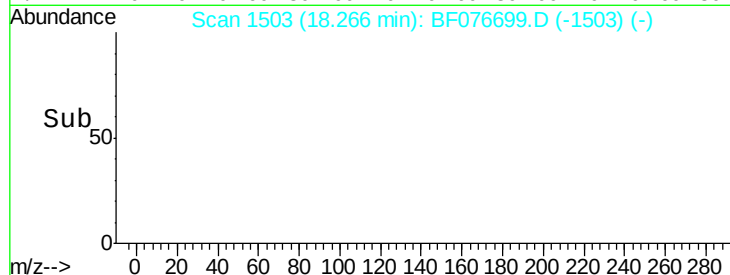
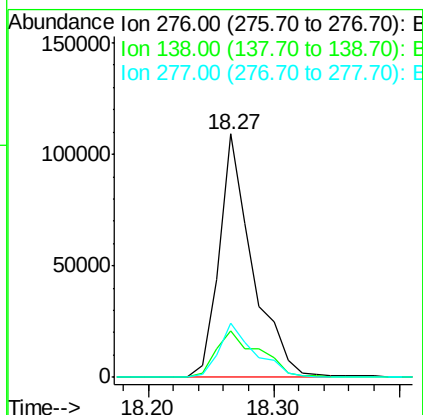
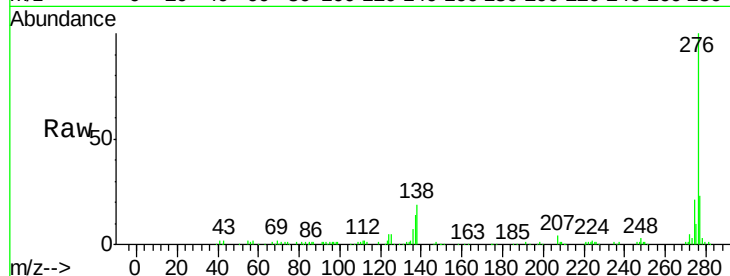




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 20.77 ng
 RT: 18.27 min Scan# 1503
 Delta R.T. -0.10 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

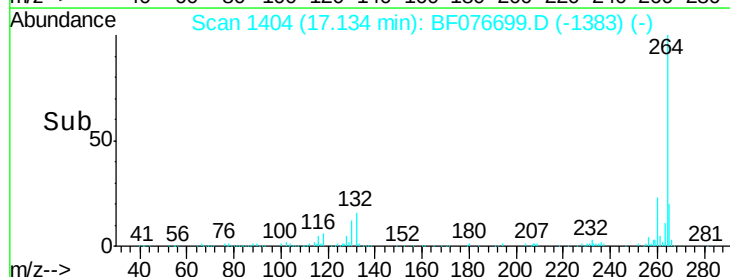
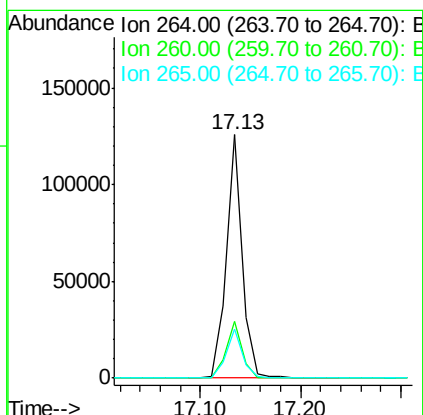
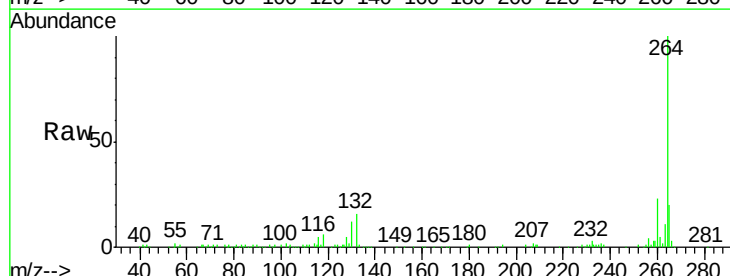
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

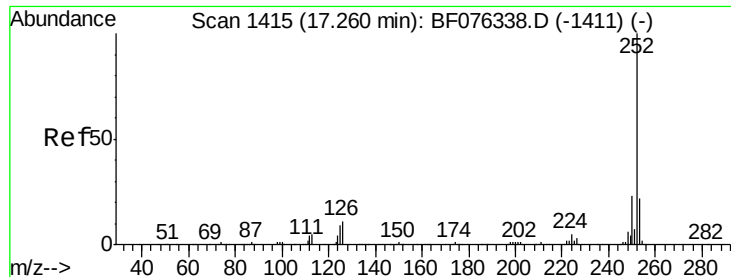
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.1	28.7#
277	0.0	18.7	28.1#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.13 min Scan# 1404
 Delta R.T. -0.06 min
 Lab File: BF076699.D
 Acq: 31 Dec 2014 14:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.2
265	20.1	18.1	27.1

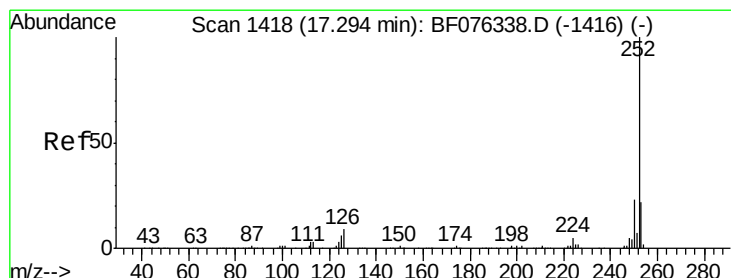
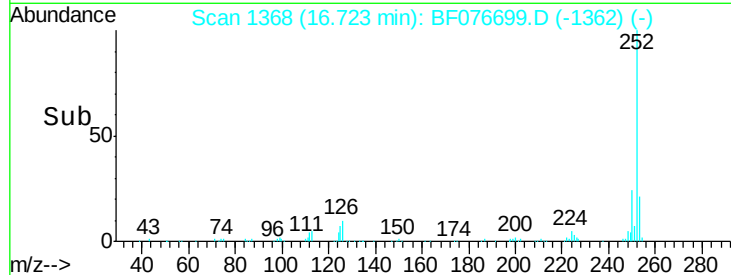
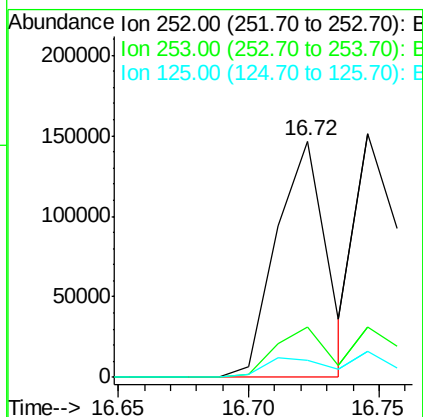
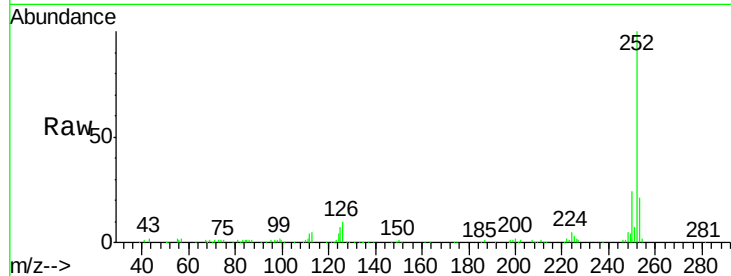




#87
Benzo(b)fluoranthene
Concen: 21.41 ng
RT: 16.72 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

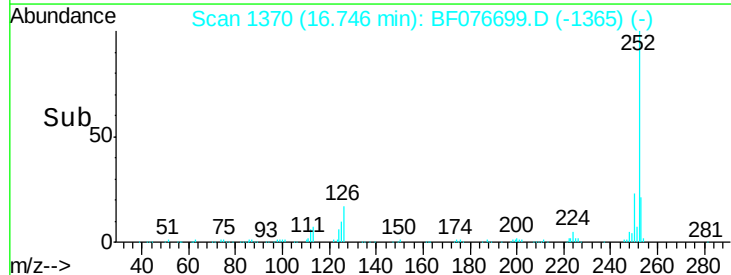
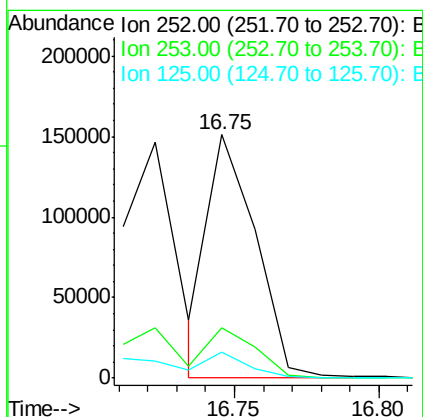
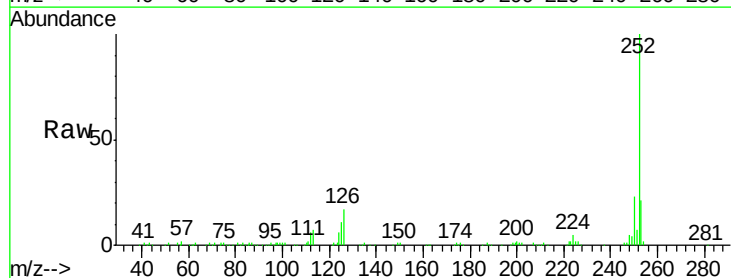
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

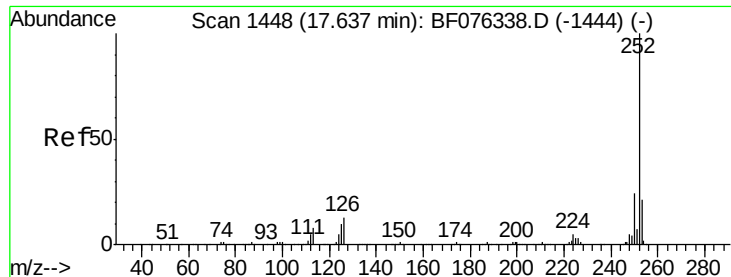
Tot Ion:252 Resp: 193723
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 7.2 7.0 10.6



#88
Benzo(k)fluoranthene
Concen: 20.58 ng m
RT: 16.75 min Scan# 1370
Delta R.T. -0.05 min
Lab File: BF076699.D
Acq: 31 Dec 2014 14:08

Tgt Ion:252 Resp: 173503
Ion Ratio Lower Upper
252 100
253 20.9 17.7 26.5
125 10.7 5.4 8.2#





#89

Benzo(a)pyrene

Concen: 21.66 ng

RT: 17.08 min Scan# 1399

Delta R.T. -0.05 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

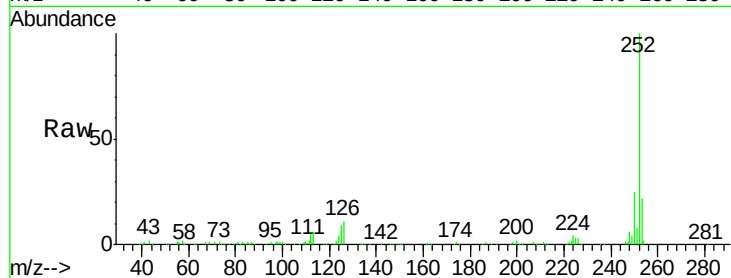
Tot Ion:252 Resp: 174907

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

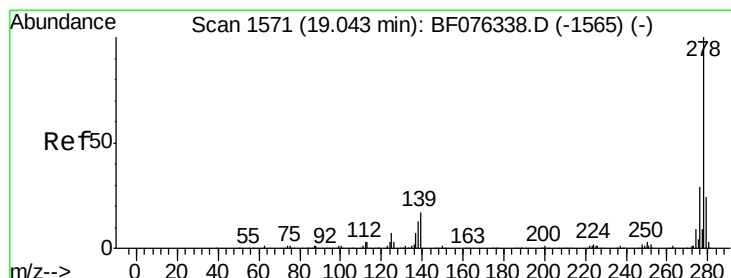
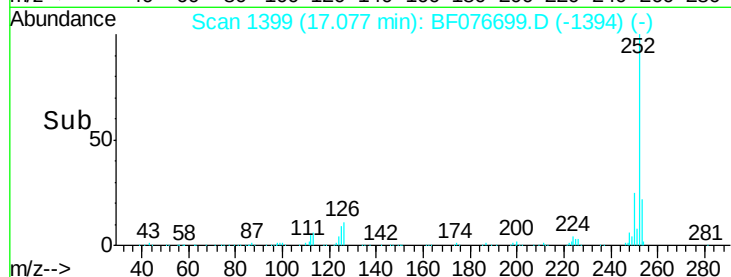
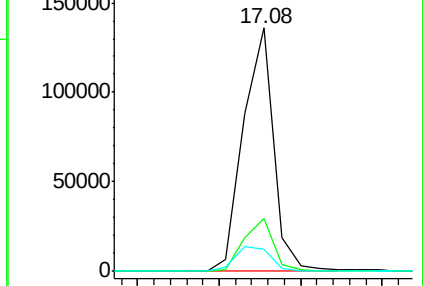
125 9.1 8.2 12.2



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: 20.87 ng m

RT: 18.30 min Scan# 1506

Delta R.T. -0.10 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

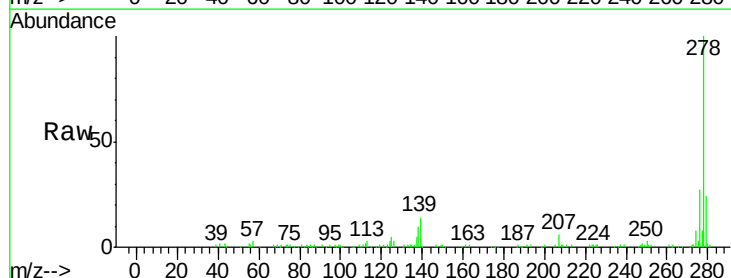
Tgt Ion:278 Resp: 167066

Ion Ratio Lower Upper

278 100

139 13.5 13.8 20.8#

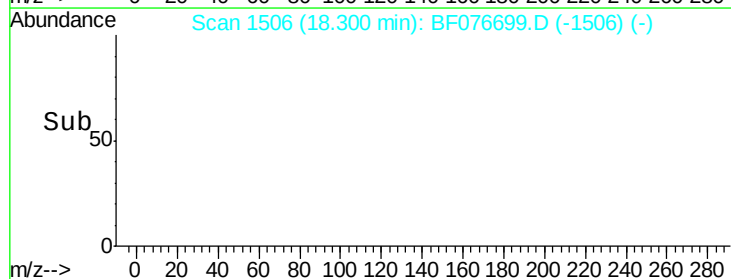
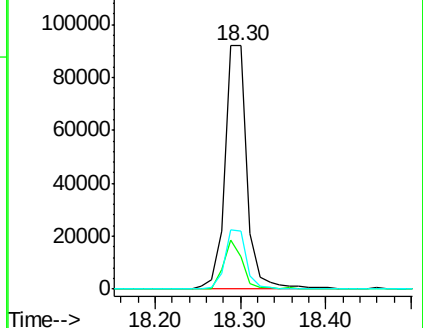
279 23.9 19.0 28.6

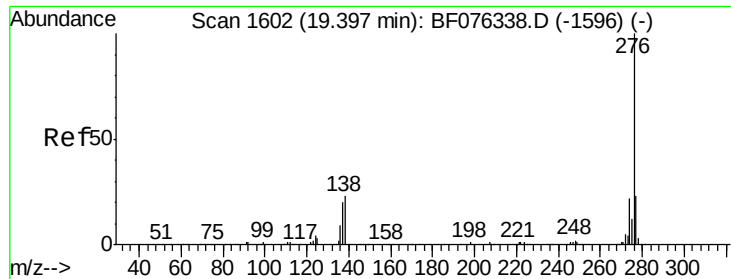


Abundance Ion 278.00 (277.70 to 278.70): E

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: 21.48 ng/ml

RT: 18.57 min Scan# 1530

Delta R.T. -0.11 min

Lab File: BF076699.D

Acq: 31 Dec 2014 14:08

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

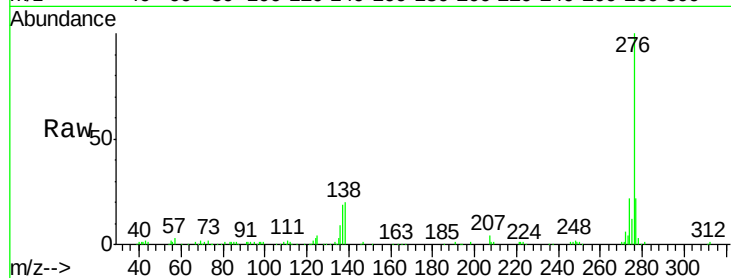
Tot Ion: 276 Resp: 167312

Ion Ratio Lower Upper

276 100

277 22.3 18.6 28.0

138 20.3 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

