

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
 Data File : BF076749.D
 Acq On : 5 Jan 2015 16:25
 Operator : IZ / TP
 Sample : IDOC-03-W-RS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jan 06 02:45:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 06 00:20:03 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	42201	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	184297	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	98192	20.00	ng	-0.01
63) Phenanthrene-d10	12.27	188	178738	20.00	ng	0.00
75) Chrysene-d12	15.51	240	169322	20.00	ng	0.00
86) Perylene-d12	17.21	264	147373	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	4.88	112	314963	126.53	ng	0.00
7) Phenol-d6	6.31	99	413475	136.00	ng	0.00
23) Nitrobenzene-d5	7.42	82	242289	78.19	ng	-0.01
41) 2,4,6-Tribromophenol	11.42	330	112346	135.37	ng	-0.01
44) 2-Fluorobiphenyl	9.65	172	513466	81.38	ng	-0.01
78) Terphenyl-d14	14.25	244	542751	70.71	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.41	88	30893	29.03	ng	# 100
3) Pyridine	1.92	79	83224	31.07	ng	97
4) n-Nitrosodimethylamine	1.86	42	53425	41.23	ng	# 89
6) Aniline	6.29	93	114904	26.47	ng	# 84
8) 2-Chlorophenol	6.44	128	115507	40.52	ng	94
9) Benzaldehyde	6.15	77	1292	0.56	ng	88
10) Phenol	6.32	94	146925	39.82	ng	86
11) bis(2-Chloroethyl)ether	6.41	93	107932	40.64	ng	91
12) 1,3-Dichlorobenzene	6.63	146	118859	35.92	ng	96
13) 1,4-Dichlorobenzene	6.73	146	126616	37.77	ng	95
14) 1,2-Dichlorobenzene	6.92	146	120043	37.77	ng	99
15) Benzyl Alcohol	6.93	79	105697	40.15	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	143127	37.20	ng	97
17) 2-Methylphenol	7.09	107	92048	39.29	ng	95
18) Hexachloroethane	7.34	117	46120	38.50	ng	# 79
19) n-Nitroso-di-n-propylamine	7.27	70	82630	37.22	ng	# 88
20) 3+4-Methylphenols	7.29	107	122621	38.76	ng	88
22) Acetophenone	7.25	105	183462	41.53	ng	# 91
24) Nitrobenzene	7.44	77	133403	41.52	ng	94
25) Isophorone	7.75	82	232246	38.88	ng	# 91
26) 2-Nitrophenol	7.84	139	60804	38.75	ng	# 83
27) 2,4-Dimethylphenol	7.93	122	103688	40.82	ng	93
28) bis(2-Chloroethoxy)methane	8.06	93	144988	41.35	ng	99
29) 2,4-Dichlorophenol	8.15	162	99542	39.87	ng	98
30) 1,2,4-Trichlorobenzene	8.24	180	102233	37.99	ng	96
31) Naphthalene	8.32	128	356606	39.06	ng	98
32) Benzoic acid	8.08	122	63760	42.36	ng	96
33) 4-Chloroaniline	8.42	127	89555	24.03	ng	99
34) Hexachlorobutadiene	8.49	225	61788	39.49	ng	91
35) Caprolactam	8.85	113	30141	41.88	ng	# 91
36) 4-Chloro-3-methylphenol	9.05	107	110673	39.84	ng	94
37) 2-Methylnaphthalene	9.18	142	236829	37.18	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	101658	42.09	ng	# 82
40) Hexachlorocyclopentadiene	9.37	237	108802	77.99	ng	96

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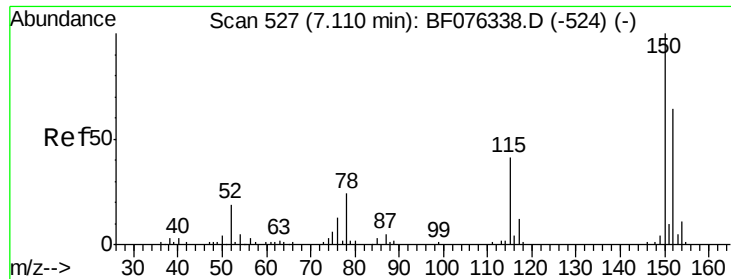
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

Quant Time: Jan 06 02:45:47 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.54	196	68616	39.16	nq	98
43) 2,4,5-Trichlorophenol	9.59	196	73174	38.81	nq	# 88
45) 1,1'-Biphenyl	9.77	154	303696	41.63	nq	97
46) 2-Chloronaphthalene	9.77	162	241988	41.83	nq	98
47) 2-Nitroaniline	9.92	65	82178	46.69	nq	87
48) Acenaphthylene	10.28	152	409067	41.57	nq	99
49) Dimethylphthalate	10.17	163	300563	43.27	nq	100
50) 2,6-Dinitrotoluene	10.24	165	64188	45.10	nq	92
51) Acenaphthene	10.49	154	234462	42.11	nq	98
52) 3-Nitroaniline	10.42	138	51141	31.65	nq	# 80
53) 2,4-Dinitrophenol	10.57	184	62501	77.30	nq	92
54) Dibenzofuran	10.71	168	340335	42.26	nq	97
55) 4-Nitrophenol	10.68	139	100608	81.20	nq	# 75
56) 2,4-Dinitrotoluene	10.72	165	87908	46.35	nq	# 60
57) Fluorene	11.12	166	287427	42.49	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.87	232	63836	45.53	nq	# 100
59) Diethylphthalate	11.04	149	312885	44.10	nq	99
60) 4-Chlorophenyl-phenylether	11.14	204	123648	42.24	nq	# 76
61) 4-Nitroaniline	11.18	138	70176	41.31	nq	97
62) Azobenzene	11.34	77	293179	41.94	nq	88
64) 4,6-Dinitro-2-methylphenol	11.22	198	40328	36.07	nq	# 66
65) n-Nitrosodiphenylamine	11.30	169	244372	38.92	nq	98
66) 4-Bromophenyl-phenylether	11.75	248	71784	41.23	nq	# 70
67) Hexachlorobenzene	11.79	284	82552	40.62	nq	# 91
68) Atrazine	11.99	200	76527	40.79	nq	94
69) Pentachlorophenol	12.05	266	90899	91.38	nq	94
70) Phenanthrene	12.30	178	417120	38.68	nq	98
71) Anthracene	12.36	178	423167	39.99	nq	99
72) Carbazole	12.57	167	384743	37.49	nq	98
73) Di-n-butylphthalate	13.05	149	491297	38.98	nq	99
74) Fluoranthene	13.75	202	448228	40.70	nq	95
76) Benzidine	13.96	184	188290	26.68	nq	98
77) Pyrene	14.01	202	466932	39.42	nq	98
79) Butylbenzylphthalate	14.89	149	222759	39.34	nq	97
80) Benzo(a)anthracene	15.50	228	419085	39.75	nq	98
81) 3,3'-Dichlorobenzidine	15.50	252	86939	24.67	nq	99
82) Chrysene	15.55	228	378007	39.18	nq	99
83) Bis(2-ethylhexyl)phthalate	15.63	149	317181	37.02	nq	# 95
84) Di-n-octyl phthalate	16.41	149	546866	37.38	nq	100
85) Indeno(1,2,3-cd)pyrene	18.40	276	426008m	40.24	nq	
87) Benzo(b)fluoranthene	16.78	252	368781	37.93	nq	99
88) Benzo(k)fluoranthene	16.81	252	382134m	42.20	nq	
89) Benzo(a)pyrene	17.16	252	360440	41.55	nq	# 98
90) Dibenzo(a,h)anthracene	18.44	278	348457	40.53	nq	97
91) Benzo(g,h,i)perylene	18.72	276	345394	41.28	nq	94

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

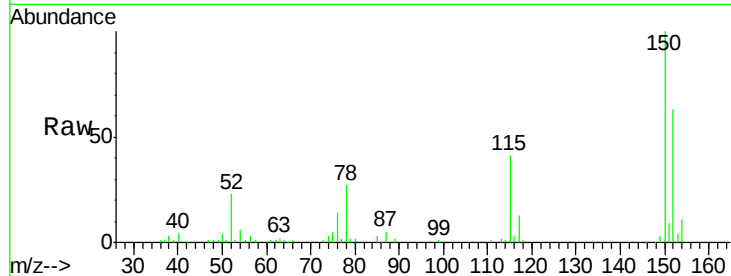


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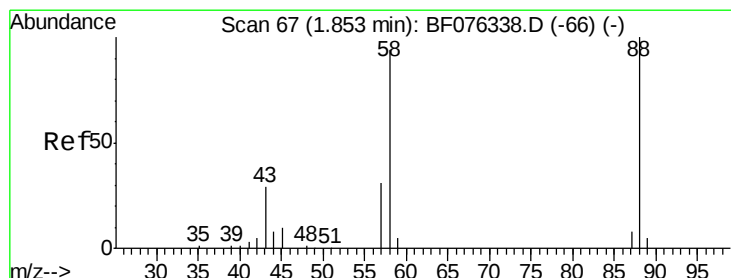
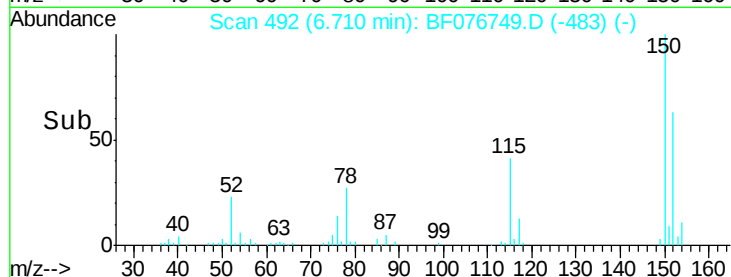
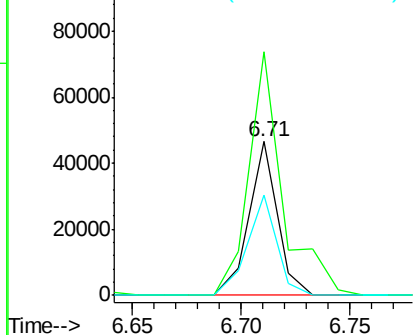
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

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

Tot Ion:152 Resp: 42201
Ion Ratio Lower Upper
152 100
150 158.4 125.2 187.8
115 65.3 51.4 77.0



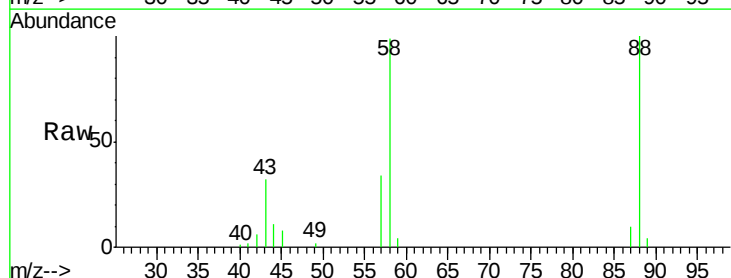
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



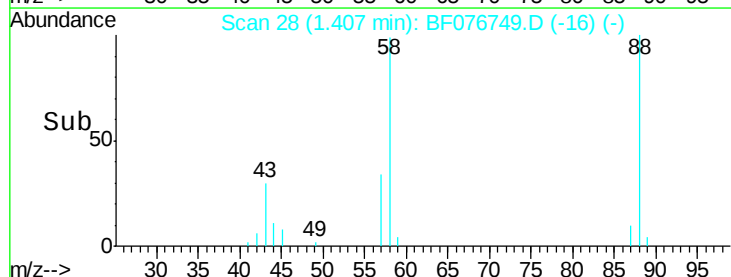
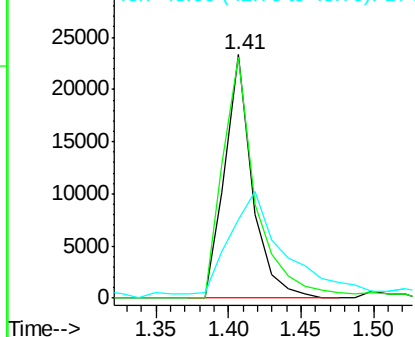
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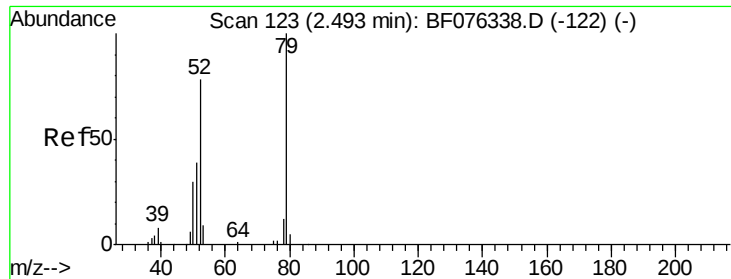
1,4-Dioxane
Concen: 29.03 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.03 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion: 88 Resp: 30893
Ion Ratio Lower Upper
88 100
58 123.5 0.0 0.0#
43 94.7 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: 31.07 ng

RT: 1.92 min Scan# 73

Delta R.T. 0.05 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

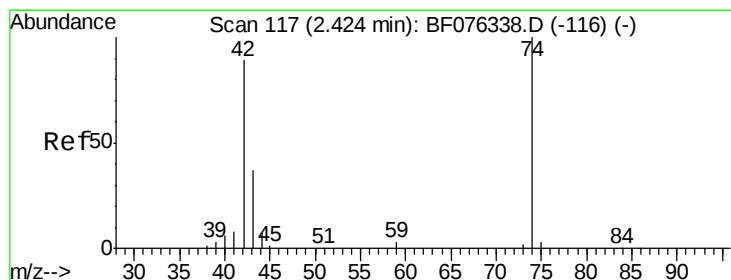
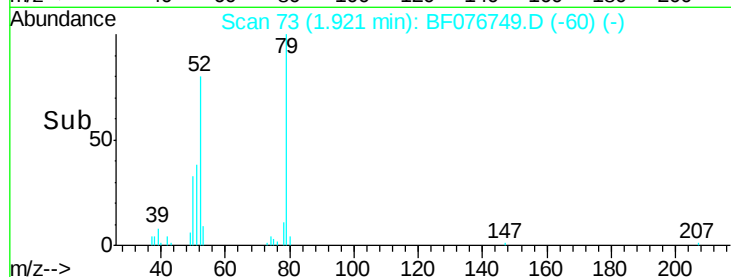
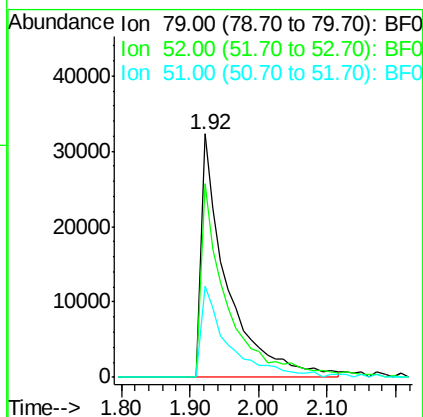
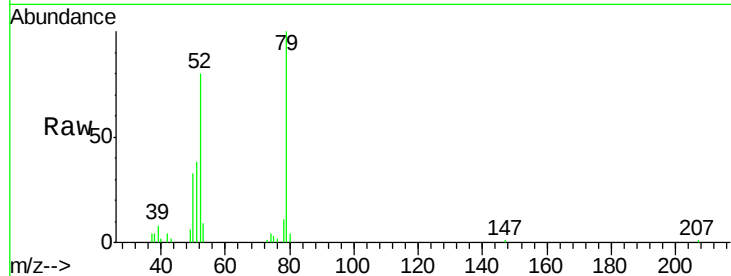
Tot Ion: 79 Resp: 83224

Ion Ratio Lower Upper

79 100

52 79.6 62.2 93.4

51 37.7 32.1 48.1



#4

n-Nitrosodimethylamine

Concen: 41.23 ng

RT: 1.86 min Scan# 68

Delta R.T. 0.02 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

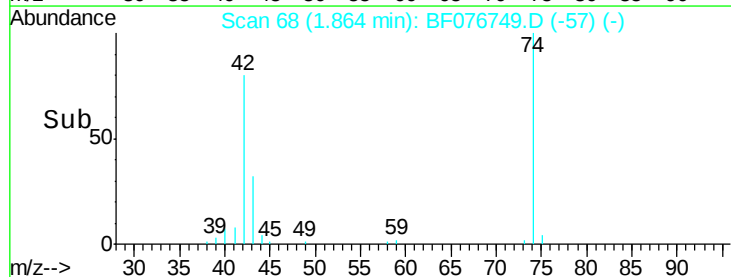
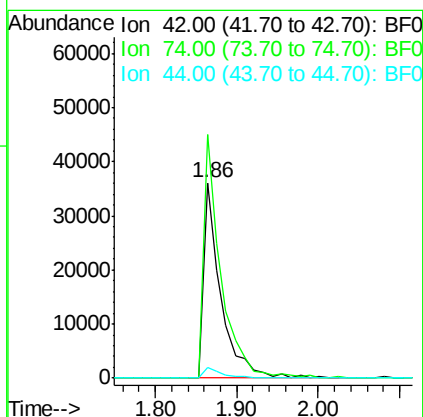
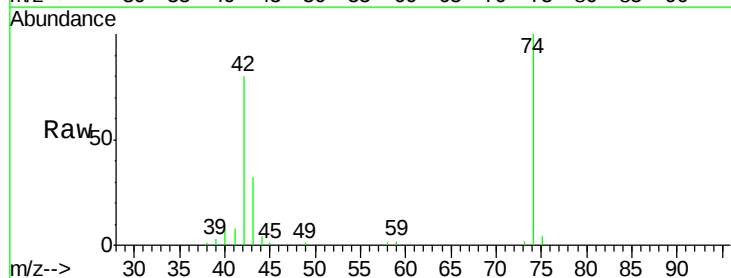
Tgt Ion: 42 Resp: 53425

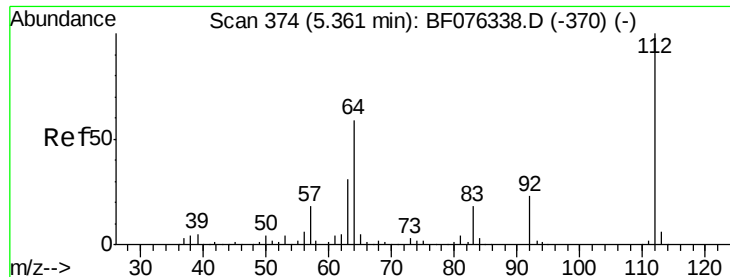
Ion Ratio Lower Upper

42 100

74 124.7 89.9 134.9

44 5.2 6.4 9.6#





#5

2-Fluorophenol

Concen: 126.53 ng

RT: 4.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

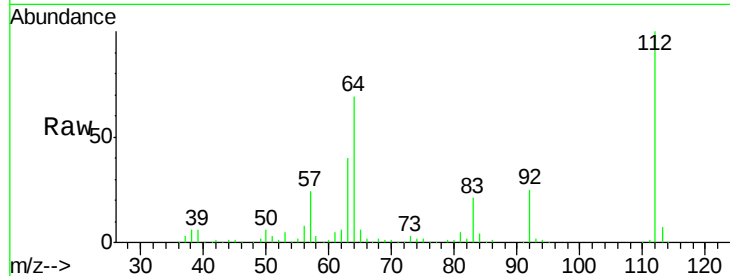
Tot Ion: 112 Resp: 314963

Ion Ratio Lower Upper

112 100

64 68.8 47.4 71.0

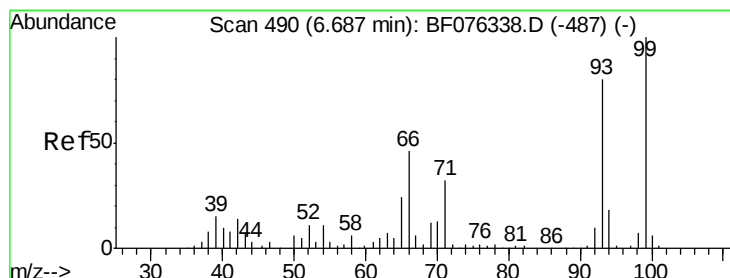
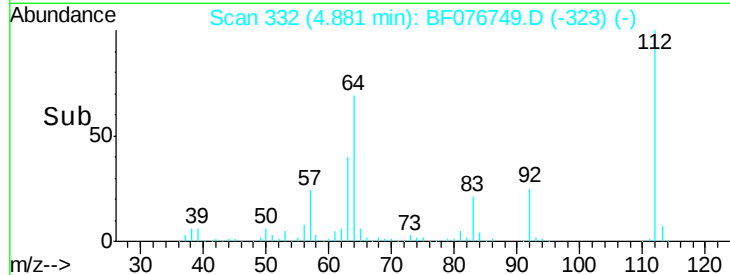
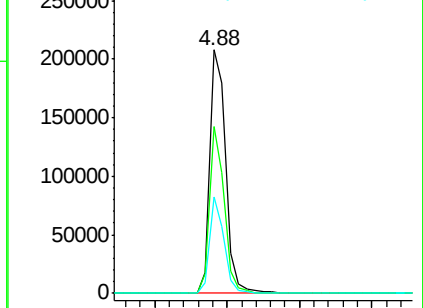
63 39.6 25.0 37.4#



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: 26.47 ng

RT: 6.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

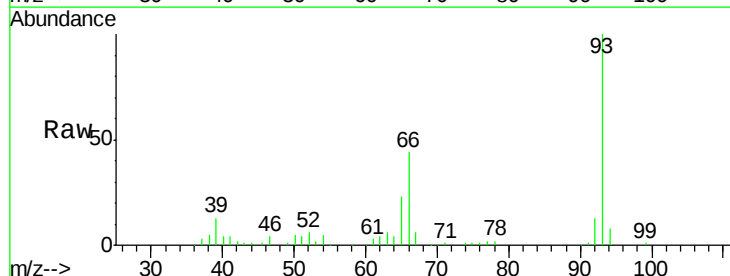
Tgt Ion: 93 Resp: 114904

Ion Ratio Lower Upper

93 100

66 44.1 45.7 68.5#

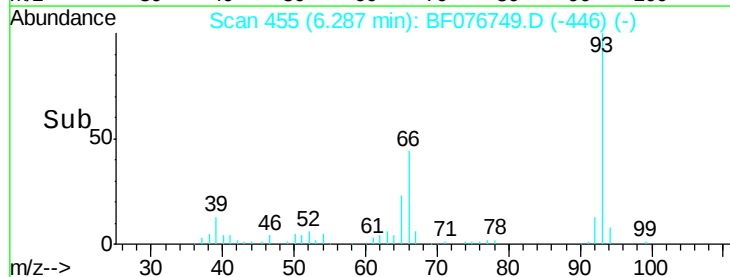
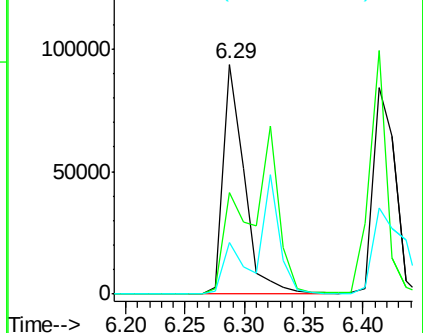
65 22.7 24.3 36.5#

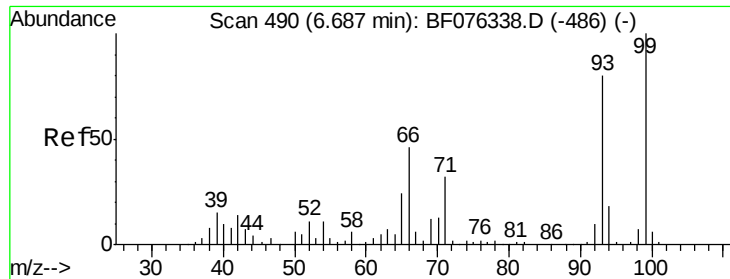


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 136.00 ng

RT: 6.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

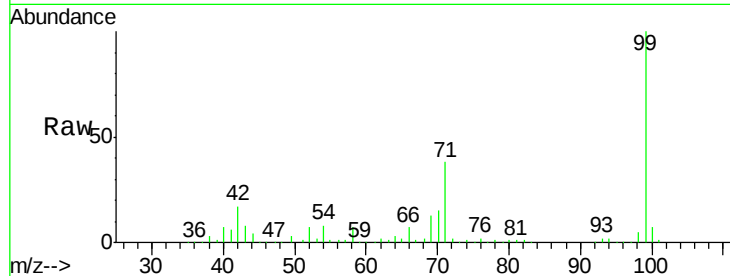
Tot Ion: 99 Resp: 413475

Ion Ratio Lower Upper

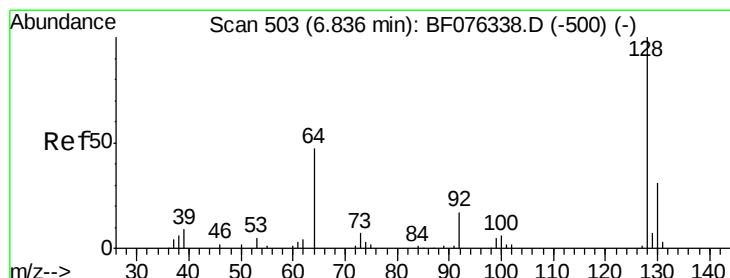
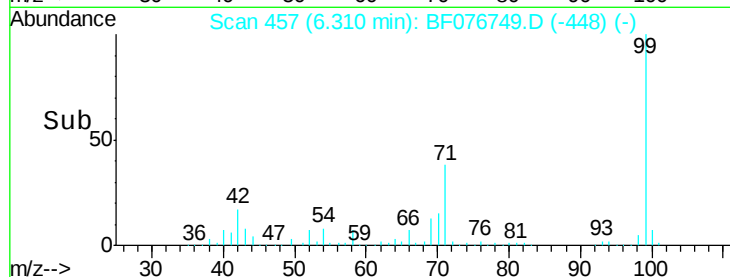
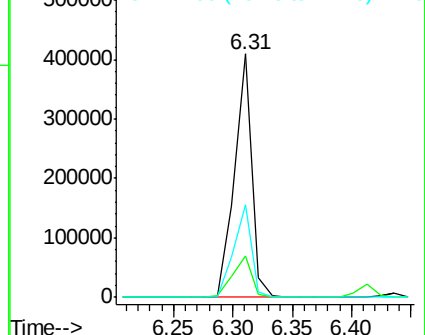
99 100

42 17.0 11.6 17.4

71 37.9 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: 40.52 ng

RT: 6.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

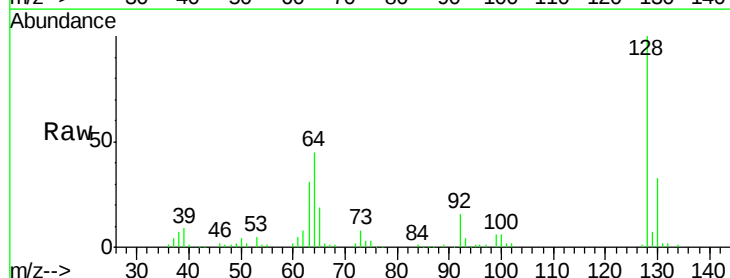
Tgt Ion:128 Resp: 115507

Ion Ratio Lower Upper

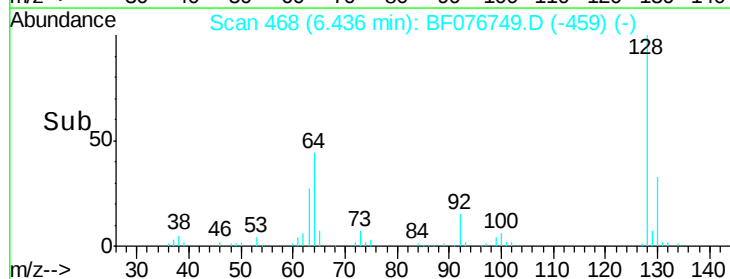
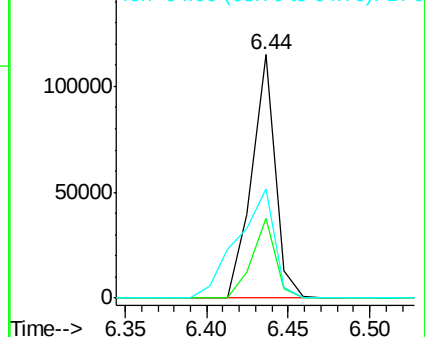
128 100

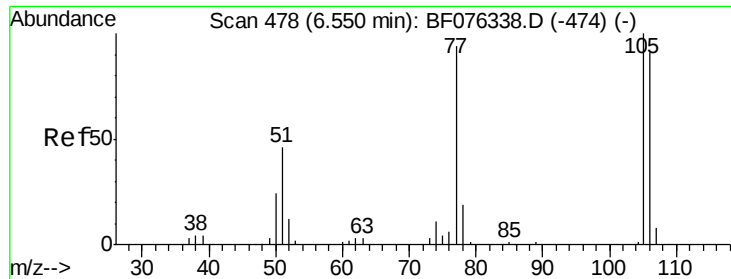
130 32.6 11.3 51.3

64 45.1 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

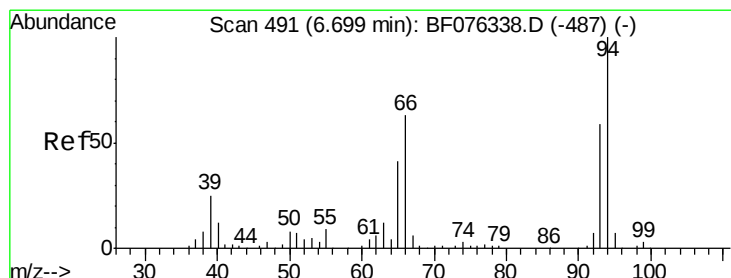
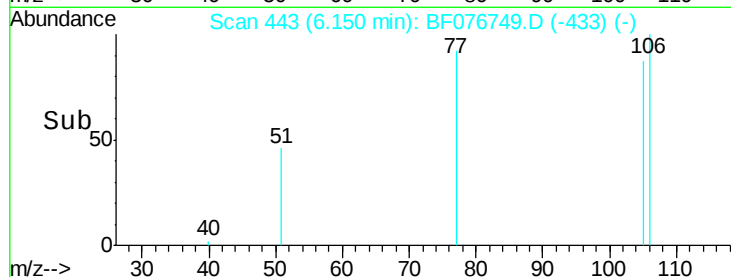
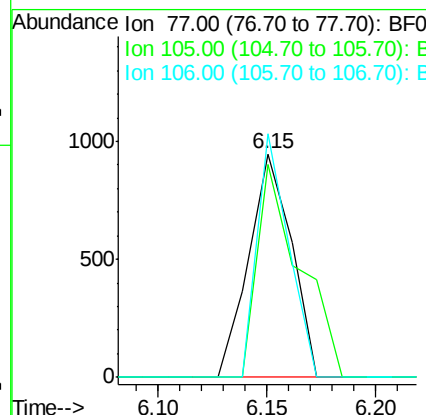
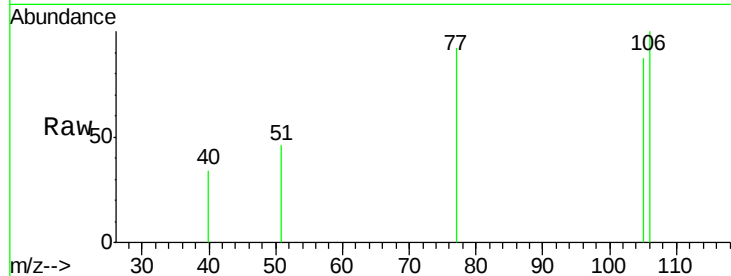




#9
Benzaldehyde
Concen: 0.56 ng
RT: 6.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

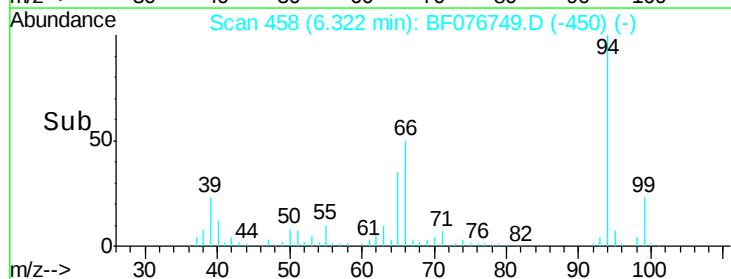
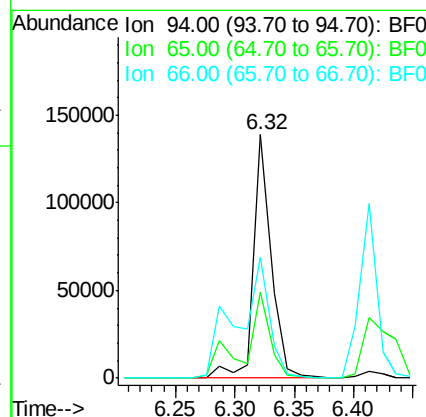
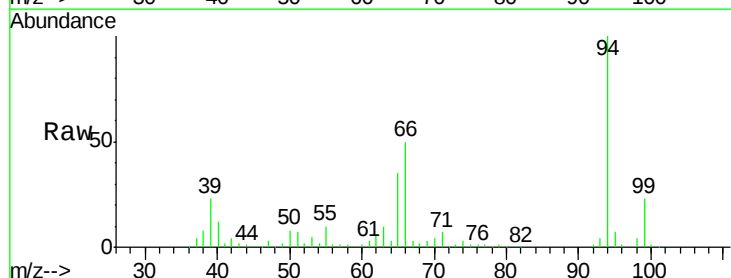
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

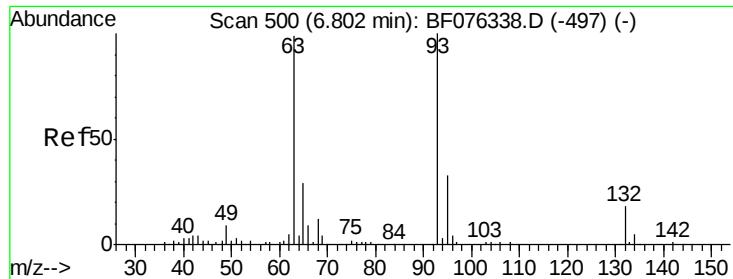
Tot Ion: 77 Resp: 1292
Ion Ratio Lower Upper
77 100
105 95.0 86.1 126.1
106 109.0 76.8 116.8



#10
Phenol
Concen: 39.82 ng
RT: 6.32 min Scan# 458
Delta R.T. -0.01 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion: 94 Resp: 146925
Ion Ratio Lower Upper
94 100
65 35.2 21.5 61.5
66 49.5 42.9 82.9

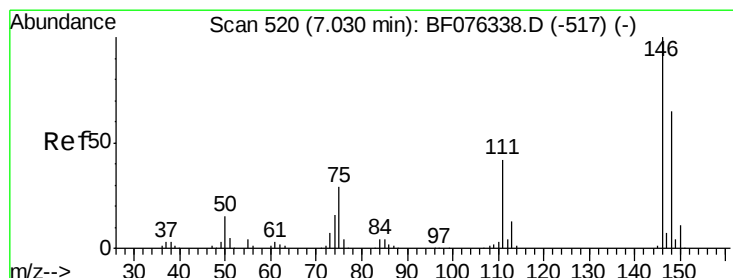
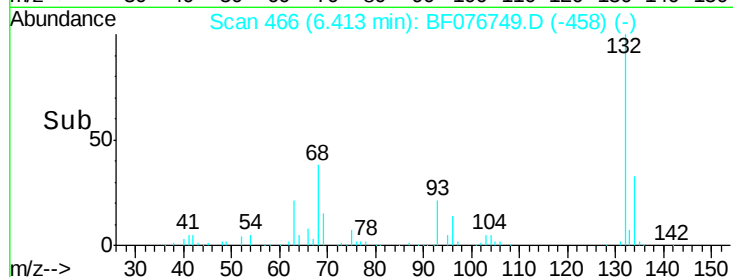
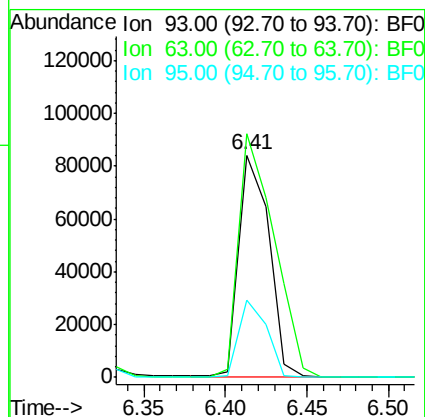
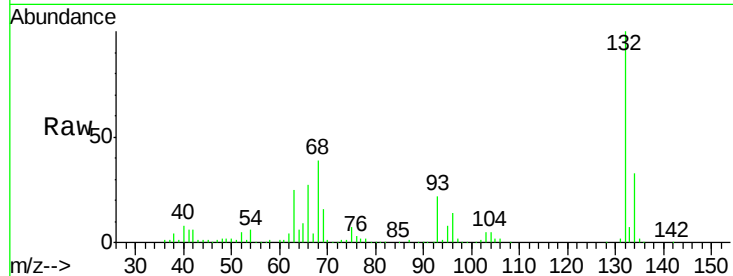




#11
bis(2-Chloroethyl)ether
Concen: 40.64 ng
RT: 6.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

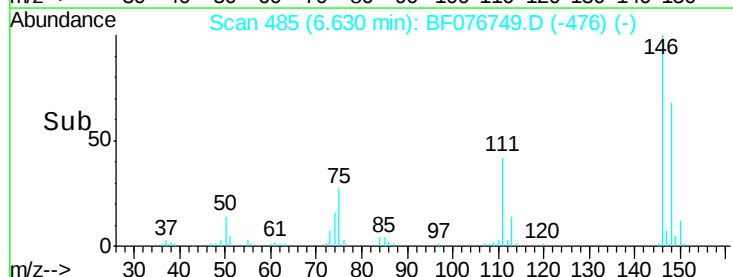
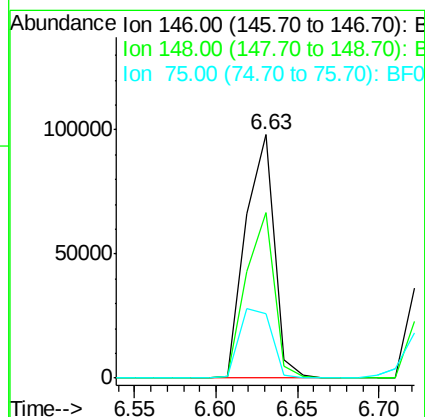
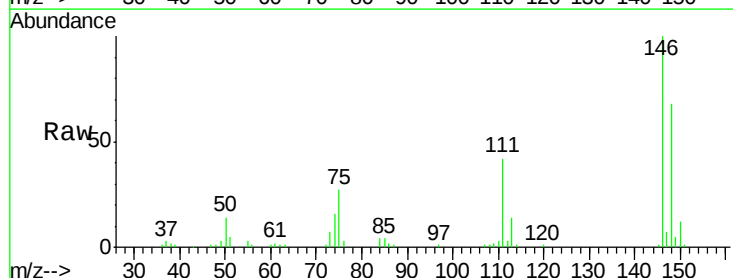
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

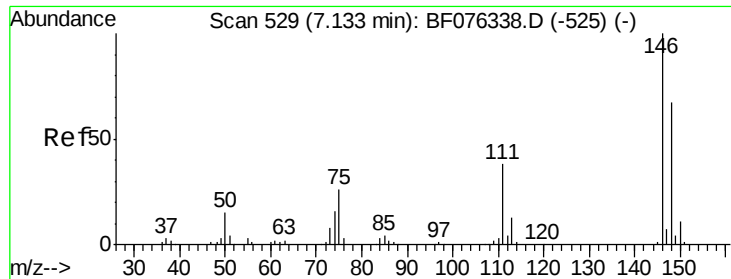
Tot Ion: 93 Resp: 107932
Ion Ratio Lower Upper
93 100
63 109.6 79.1 119.1
95 34.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 35.92 ng
RT: 6.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion: 146 Resp: 118859
Ion Ratio Lower Upper
146 100
148 68.2 52.2 78.2
75 26.7 23.0 34.4

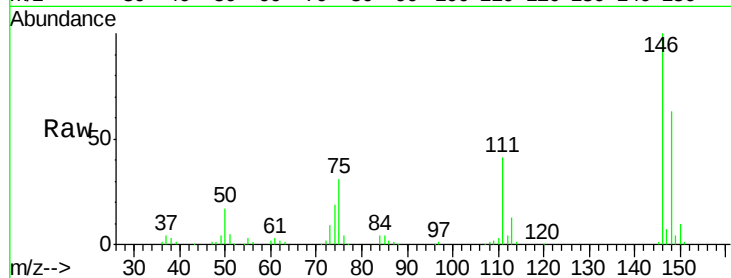




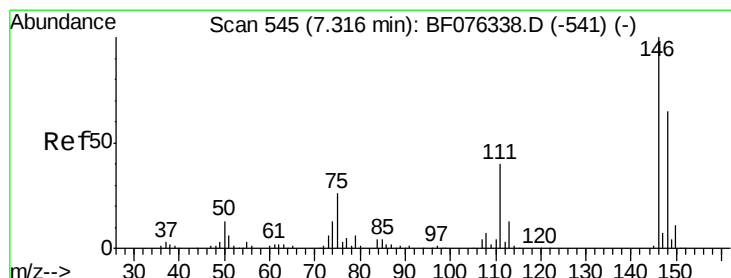
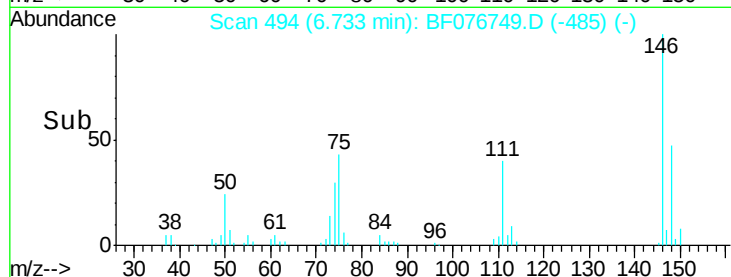
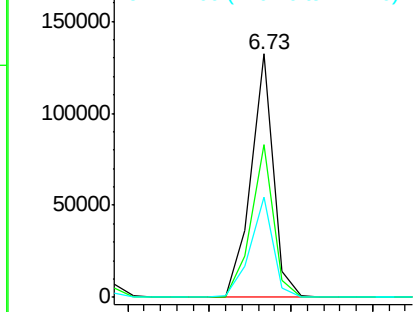
#13
 1,4-Dichlorobenzene
 Concen: 37.77 ng
 RT: 6.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

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

Tot Ion:146 Resp: 126616
 Ion Ratio Lower Upper
 146 100
 148 62.6 53.2 79.8
 111 41.2 30.7 46.1

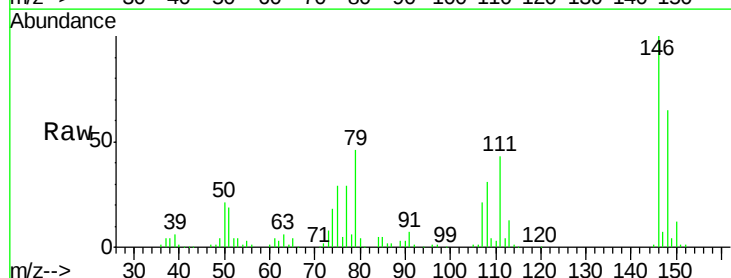


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

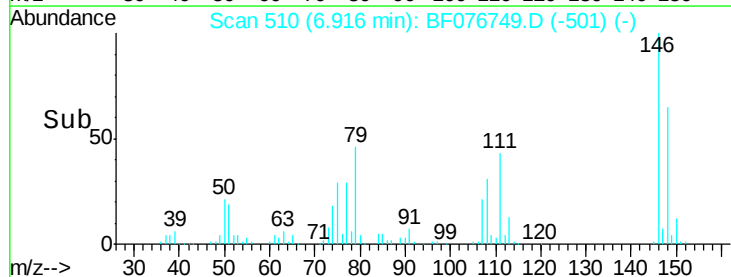
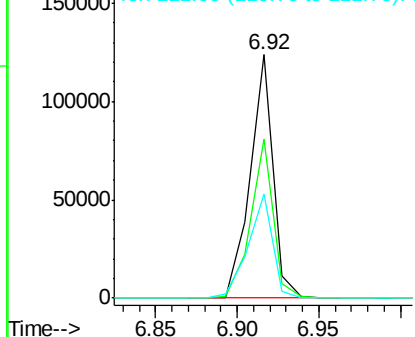


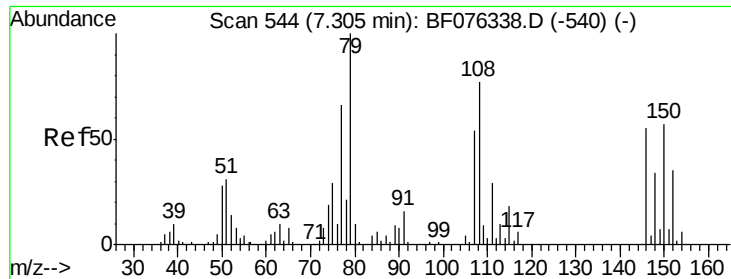
#14
 1,2-Dichlorobenzene
 Concen: 37.77 ng
 RT: 6.92 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion:146 Resp: 120043
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.2 78.2
 111 42.6 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: 40.15 ng

RT: 6.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

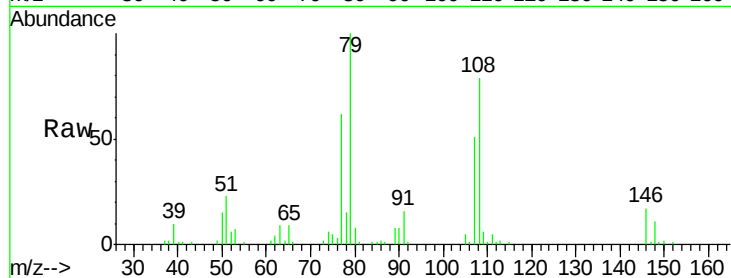
Tot Ion: 79 Resp: 105697

Ion Ratio Lower Upper

79 100

108 78.7 62.0 93.0

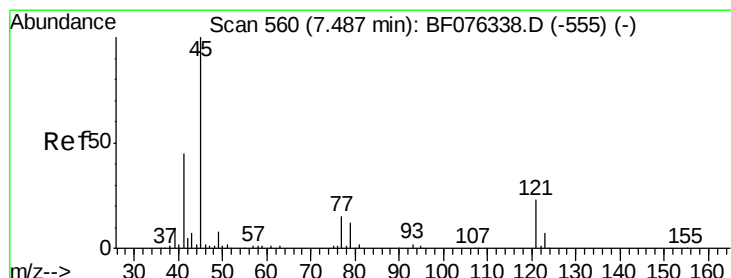
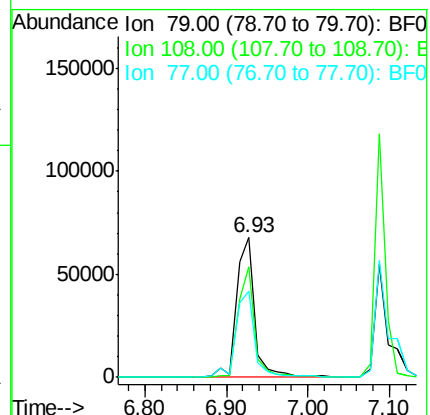
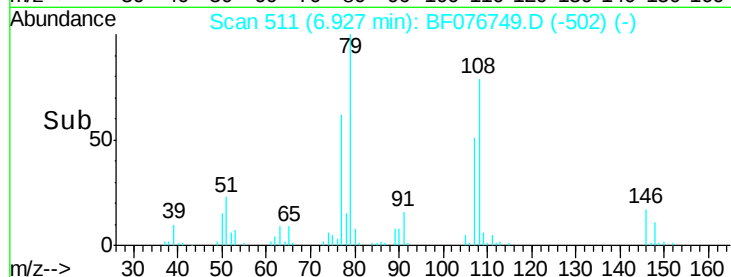
77 61.8 53.0 79.6



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.20 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

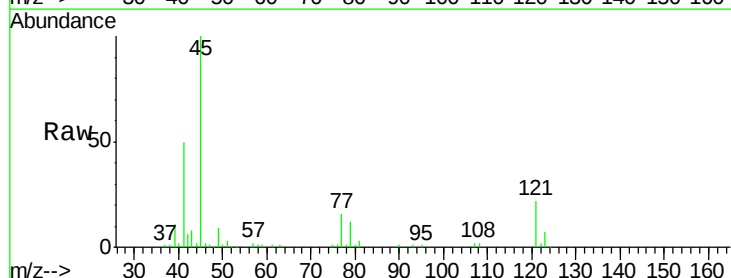
Tgt Ion: 45 Resp: 143127

Ion Ratio Lower Upper

45 100

77 16.4 0.0 34.5

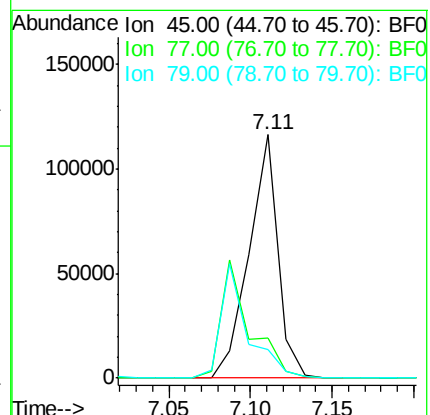
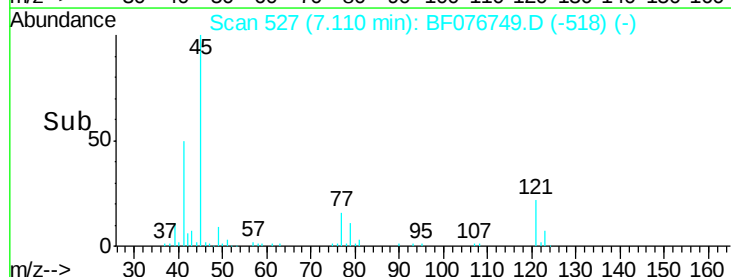
79 11.8 0.0 32.3

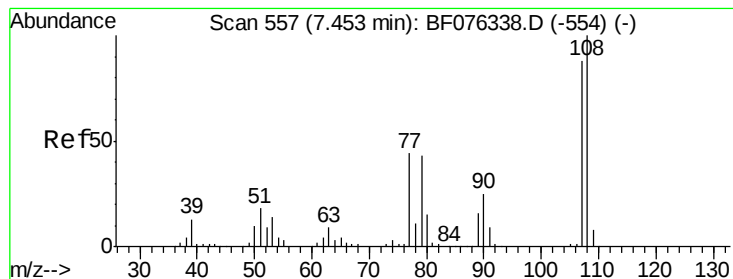


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 39.29 ng

RT: 7.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

Tot Ion:107 Resp: 92048

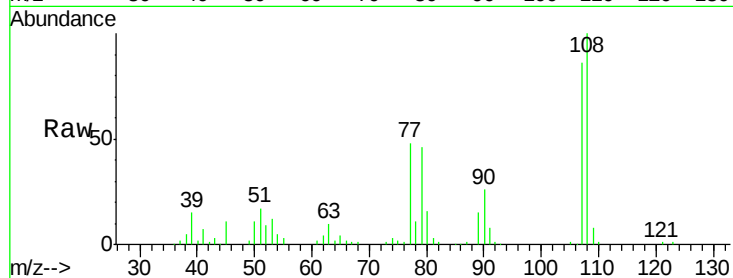
Ion Ratio Lower Upper

107 100

108 115.8 90.6 135.8

77 55.6 40.1 60.1

79 53.6 38.6 57.8

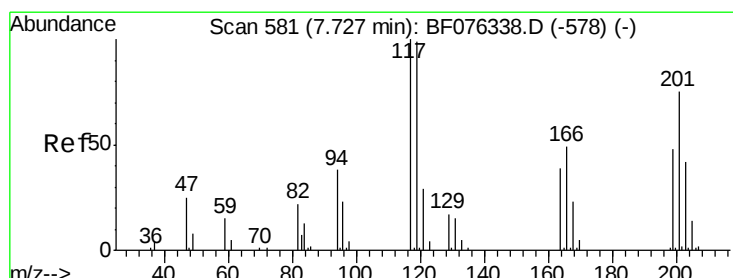
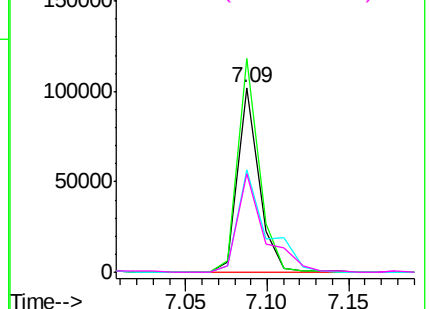
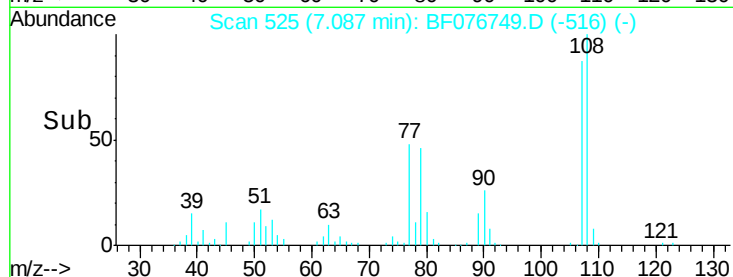


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.50 ng

RT: 7.34 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

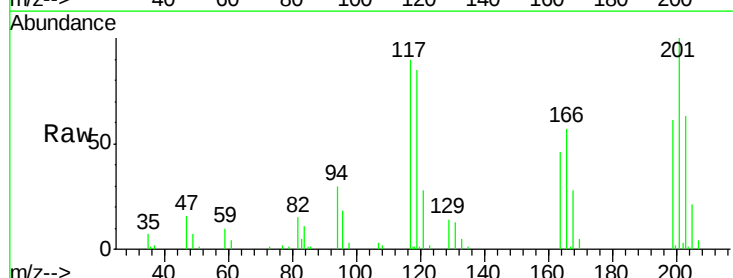
Tgt Ion:117 Resp: 46120

Ion Ratio Lower Upper

117 100

119 94.2 79.3 118.9

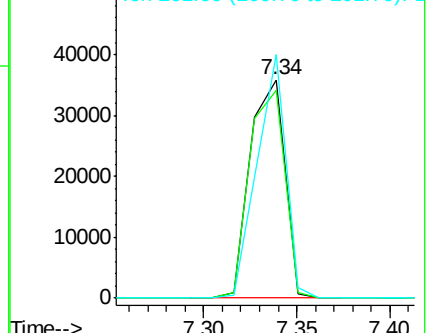
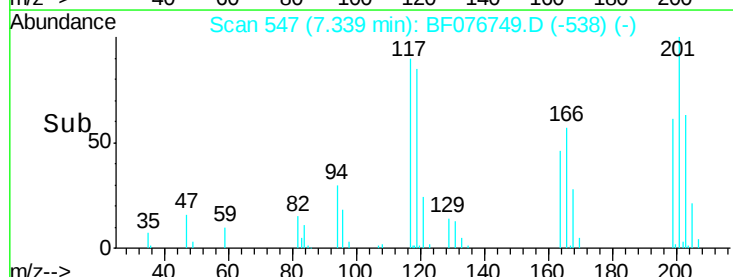
201 110.4 59.7 89.5#

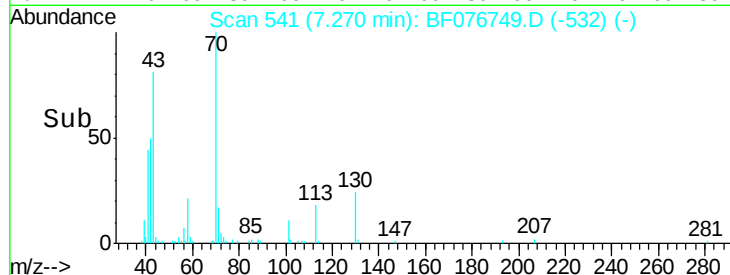
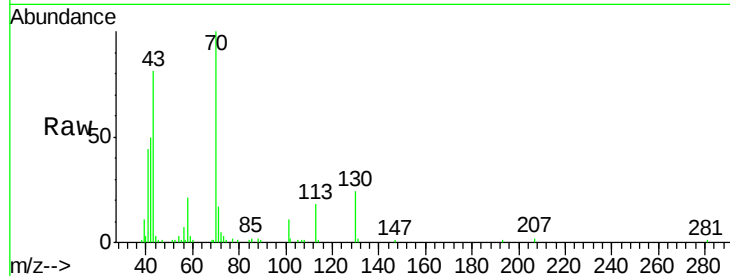
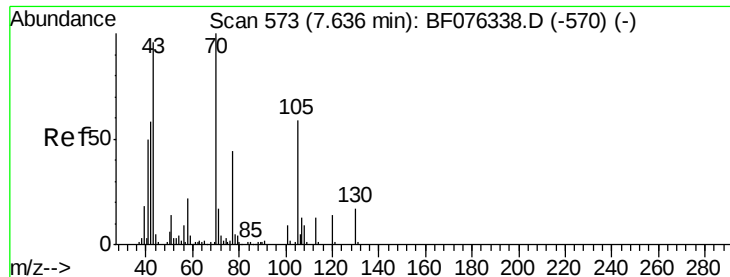


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

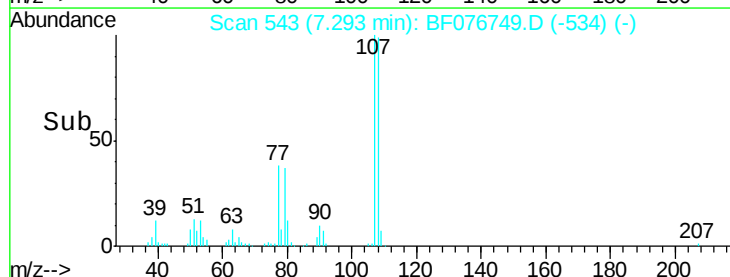
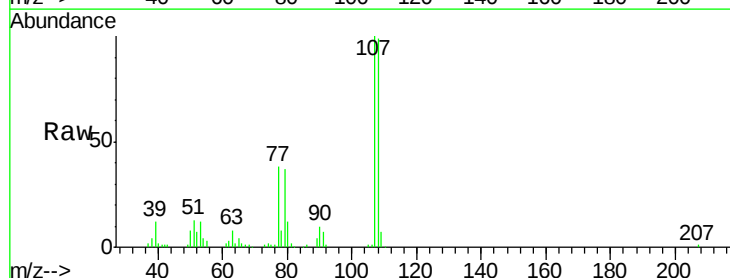
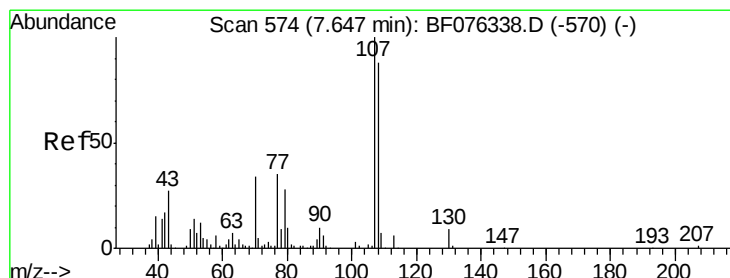
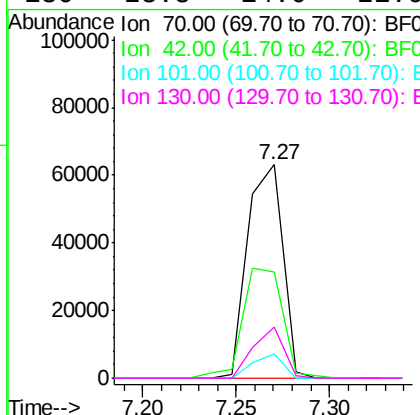




#19
n-Nitroso-di-n-propylamine
Concen: 37.22 ng
RT: 7.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

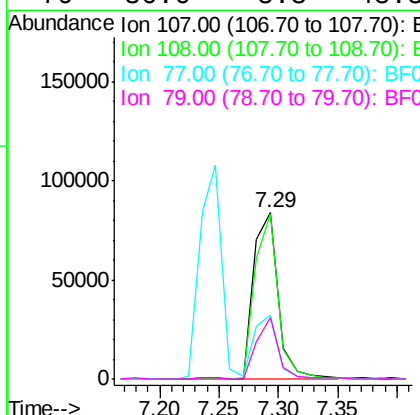
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

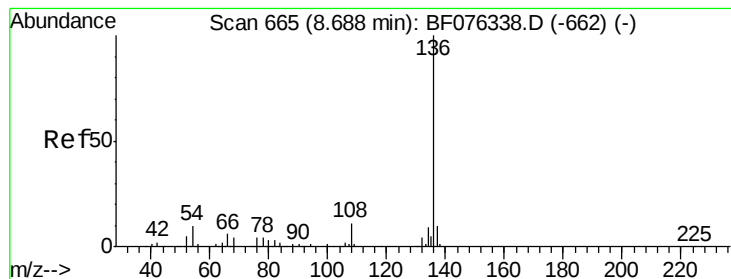
Tot Ion: 70 Resp: 82630
Ion Ratio Lower Upper
70 100
42 49.7 46.6 70.0
101 11.2 7.0 10.6#
130 23.8 14.0 21.0#



#20
3+4-Methylphenols
Concen: 38.76 ng
RT: 7.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion: 107 Resp: 122621
Ion Ratio Lower Upper
107 100
108 99.3 67.5 107.5
77 38.2 15.2 55.2
79 36.6 8.3 48.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.30 min Scan# 631

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

Tot Ion:136 Resp: 184297

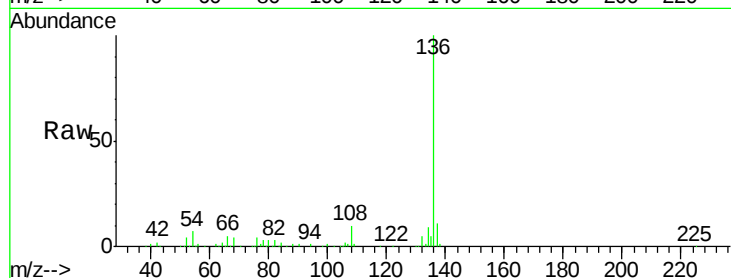
Ion Ratio Lower Upper

136 100

137 11.2 8.4 12.6

54 7.2 7.8 11.6#

68 3.9 3.4 5.2

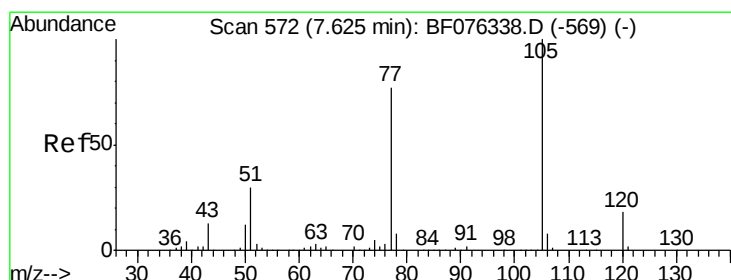
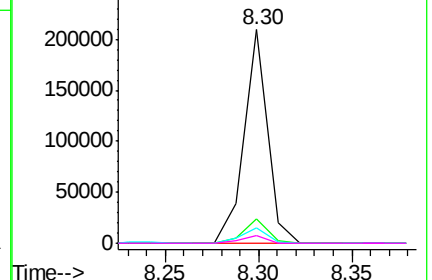
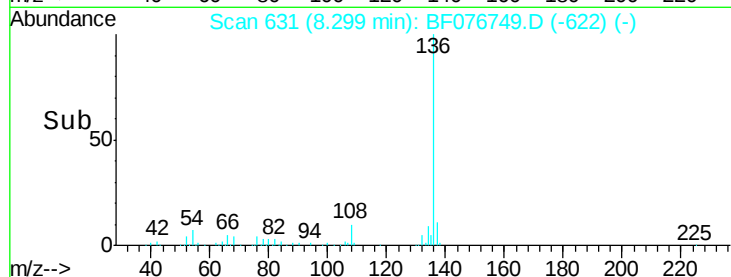


Abundance Ion 136.00 (135.70 to 136.70): E

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



#22

Acetophenone

Concen: 41.53 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

Tgt Ion:105 Resp: 183462

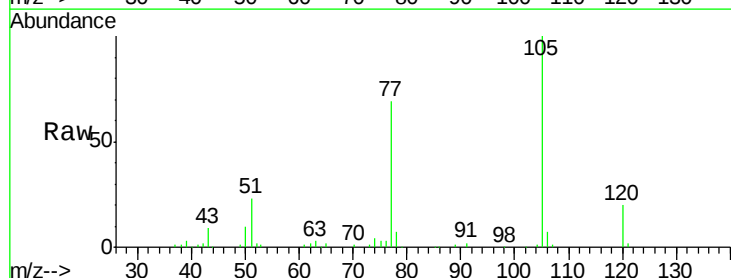
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 23.4 23.8 35.8#

120 20.3 14.6 22.0

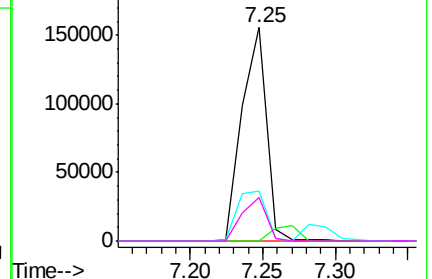
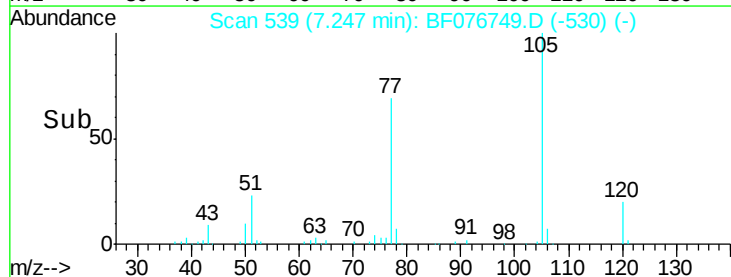


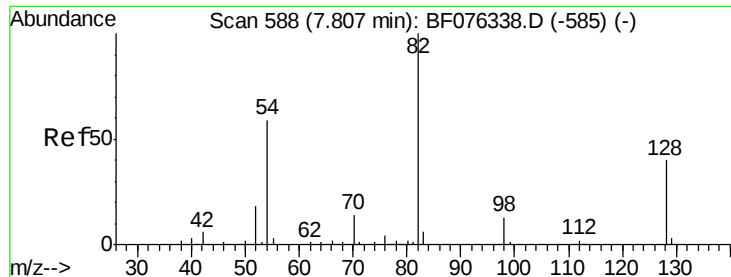
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

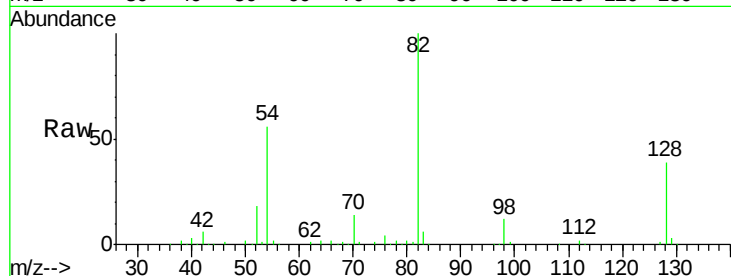




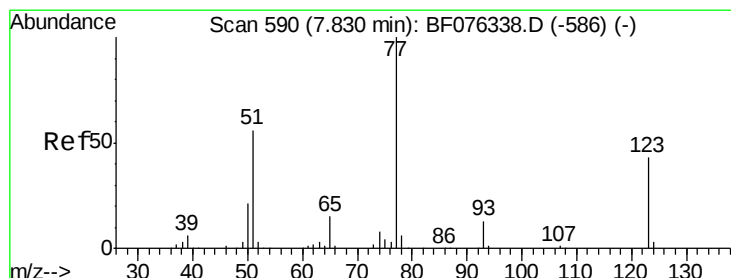
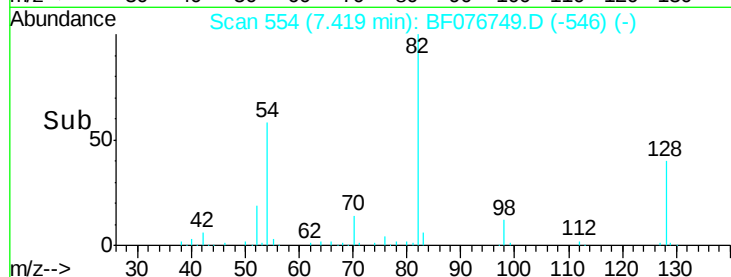
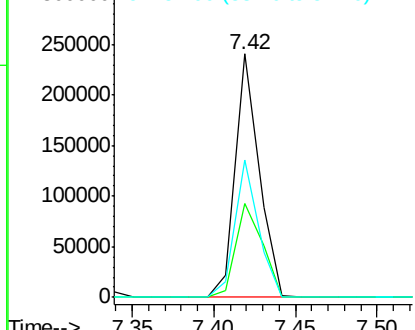
#23
Nitrobenzene-d5
Concen: 78.19 ng
RT: 7.42 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

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

Tot Ion: 82 Resp: 242289
Ion Ratio Lower Upper
82 100
128 38.7 31.9 47.9
54 56.2 47.2 70.8

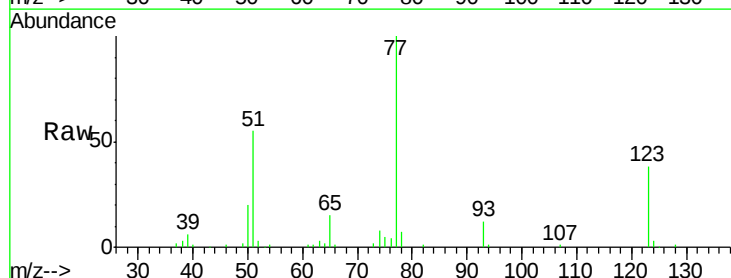


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

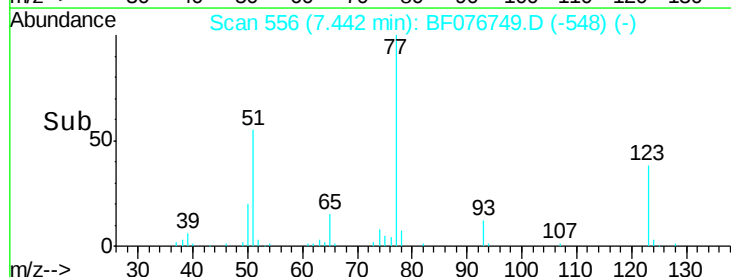
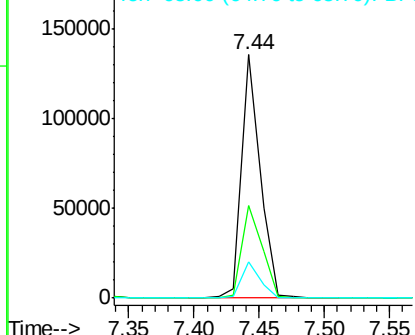


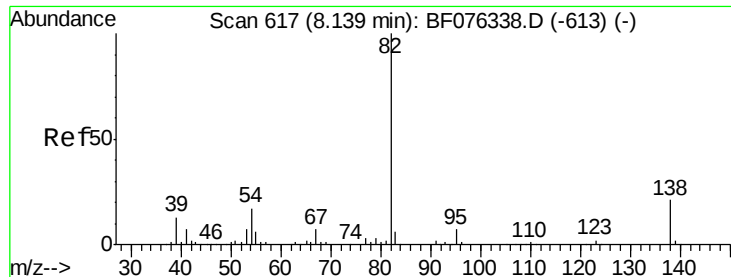
#24
Nitrobenzene
Concen: 41.52 ng
RT: 7.44 min Scan# 556
Delta R.T. -0.01 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion: 77 Resp: 133403
Ion Ratio Lower Upper
77 100
123 38.1 34.3 51.5
65 14.8 12.2 18.2



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





#25

Isophorone

Concen: 38.88 ng

RT: 7.75 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

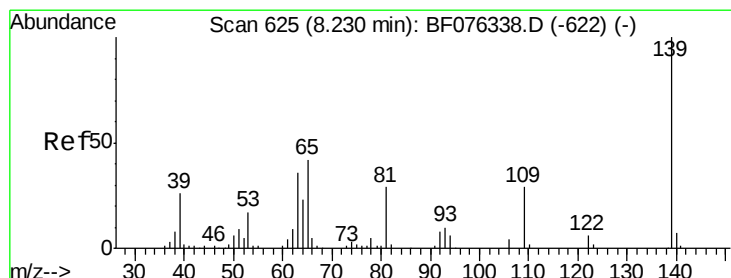
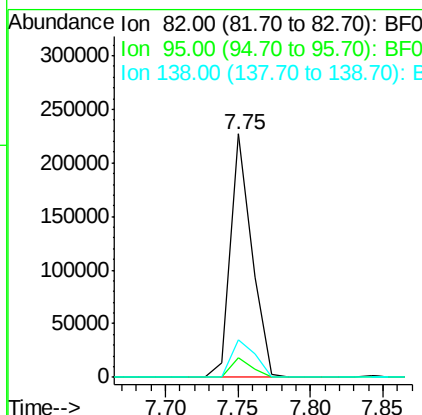
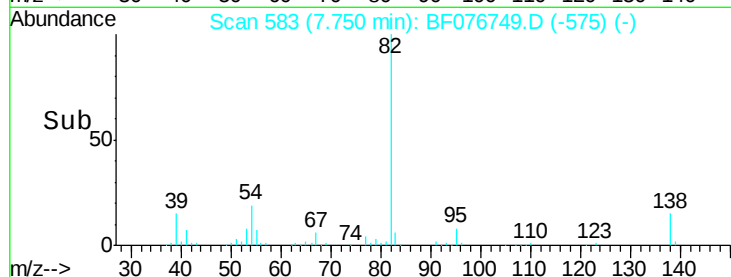
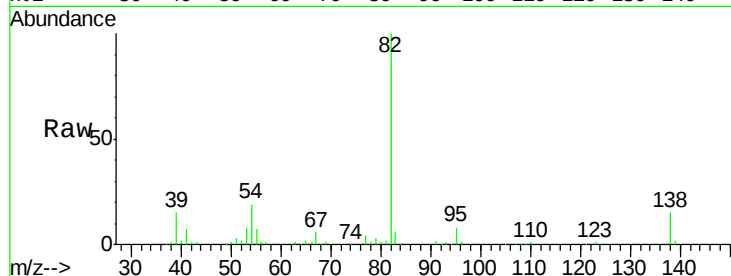
Tot Ion: 82 Resp: 232246

Ion Ratio Lower Upper

82 100

95 7.9 5.9 8.9

138 15.4 16.6 25.0#



#26

2-Nitrophenol

Concen: 38.75 ng

RT: 7.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

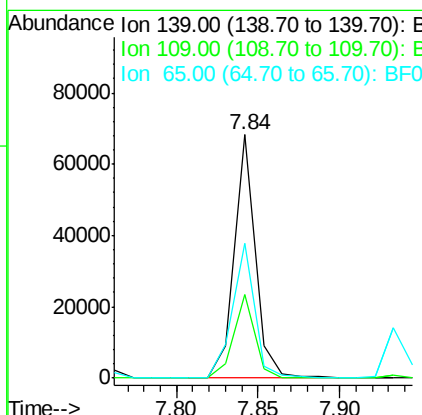
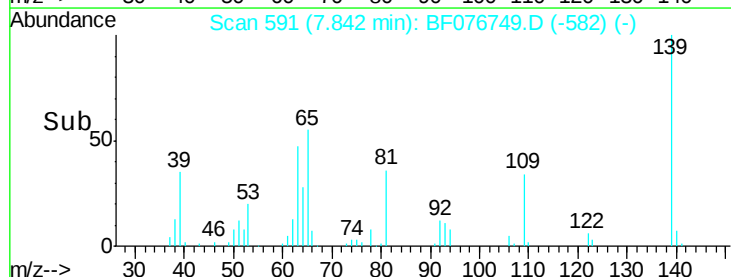
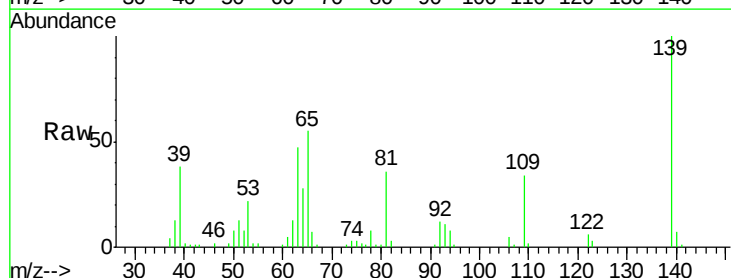
Tgt Ion: 139 Resp: 60804

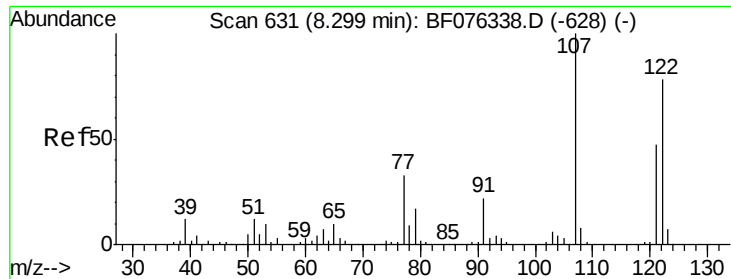
Ion Ratio Lower Upper

139 100

109 34.2 22.9 34.3

65 55.5 33.3 49.9#

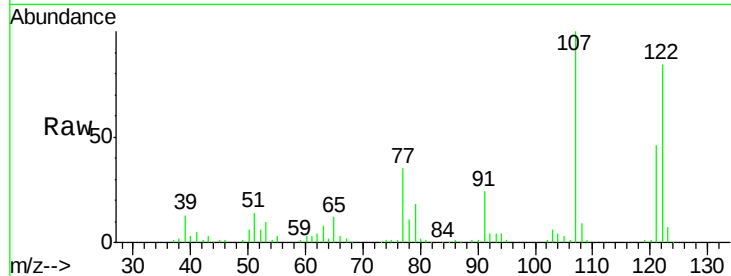




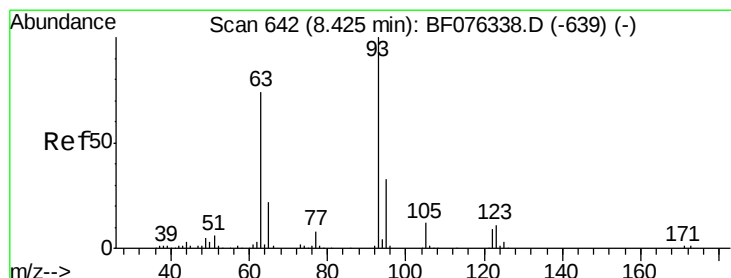
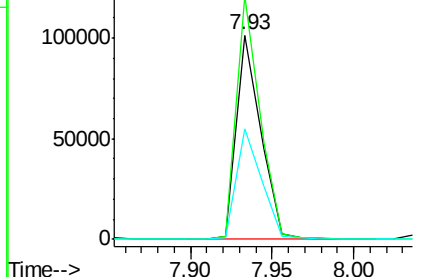
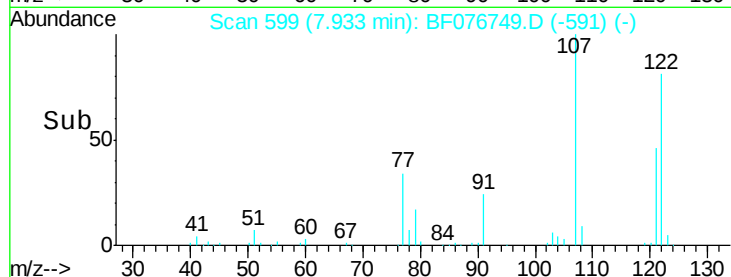
#27
 2,4-Dimethylphenol
 Concen: 40.82 ng
 RT: 7.93 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

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

Tot Ion:122 Resp: 103688
 Ion Ratio Lower Upper
 122 100
 107 119.3 102.5 153.7
 121 54.4 47.8 71.8

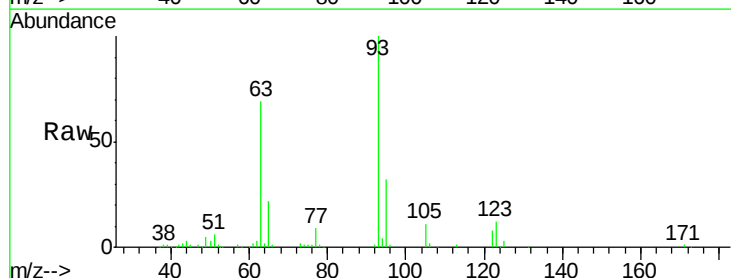


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

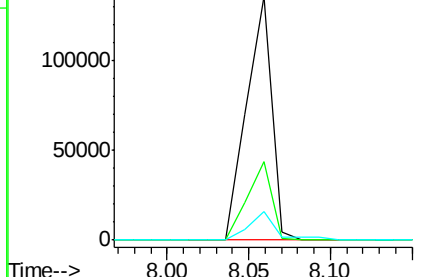
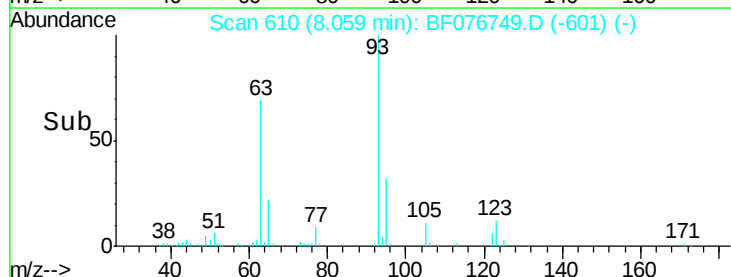


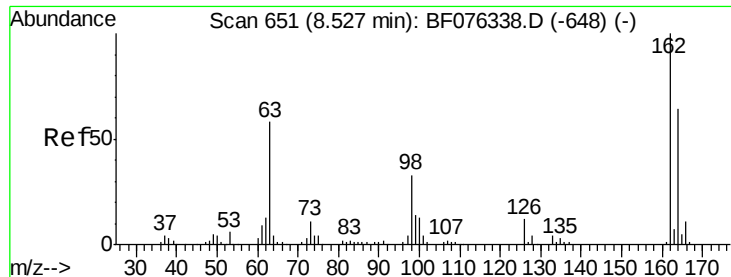
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.35 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion: 93 Resp: 144988
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.2 39.2
 123 11.9 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

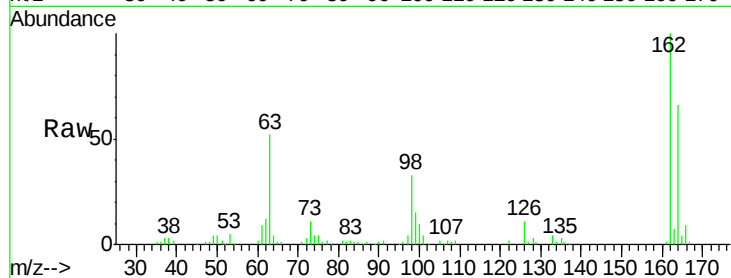




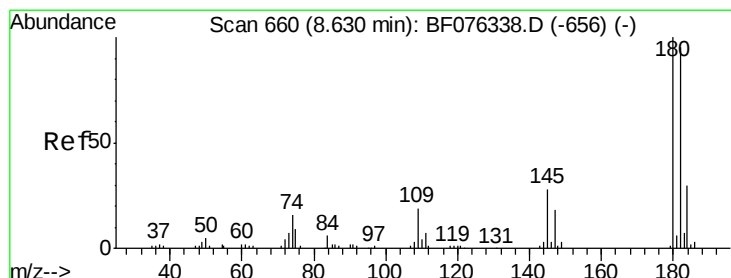
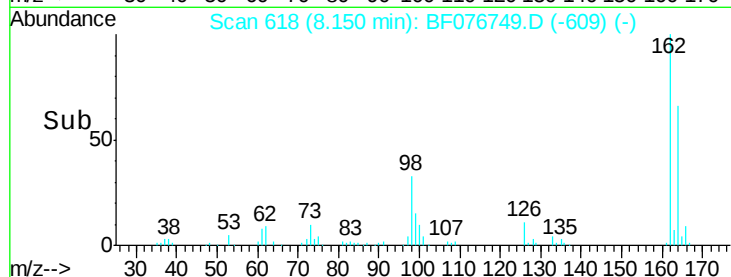
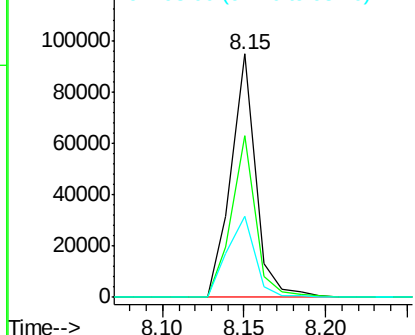
#29
 2,4-Dichlorophenol
 Concen: 39.87 ng
 RT: 8.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

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

Tot Ion:162 Resp: 99542
 Ion Ratio Lower Upper
 162 100
 164 66.3 44.0 84.0
 98 33.1 13.4 53.4

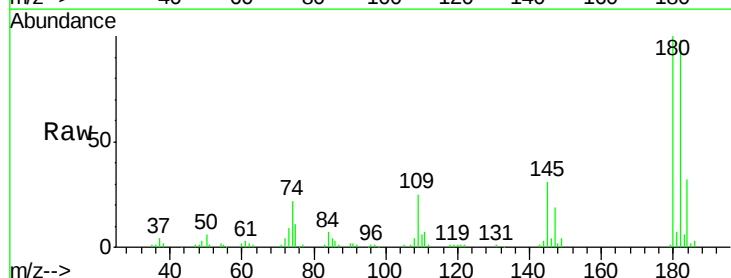


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

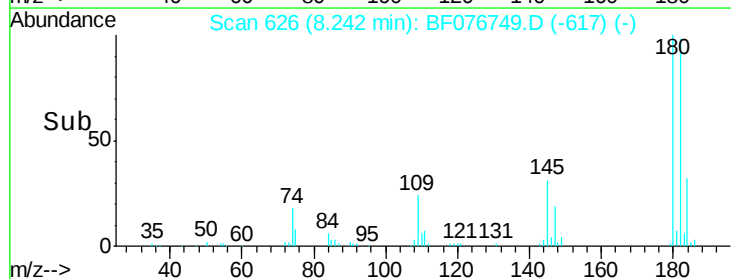
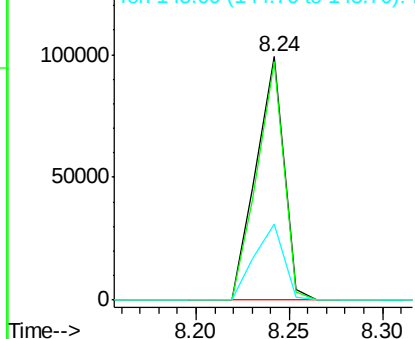


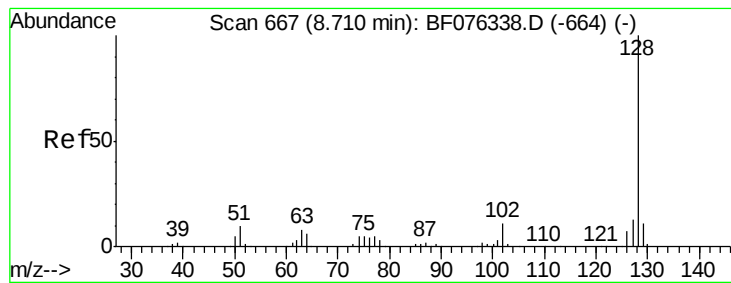
#30
 1,2,4-Trichlorobenzene
 Concen: 37.99 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion:180 Resp: 102233
 Ion Ratio Lower Upper
 180 100
 182 97.8 75.8 113.6
 145 31.3 22.4 33.6



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





#31

Naphthalene

Concen: 39.06 ng

RT: 8.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

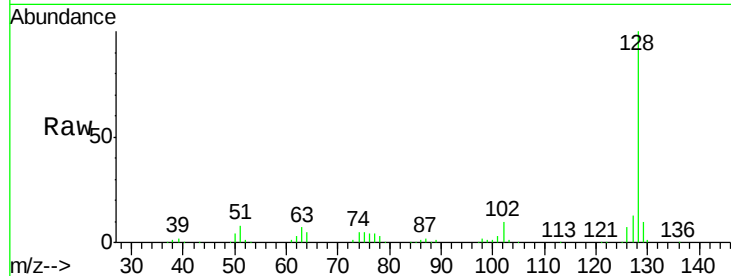
Tot Ion:128 Resp: 356606

Ion Ratio Lower Upper

128 100

129 10.5 9.1 13.7

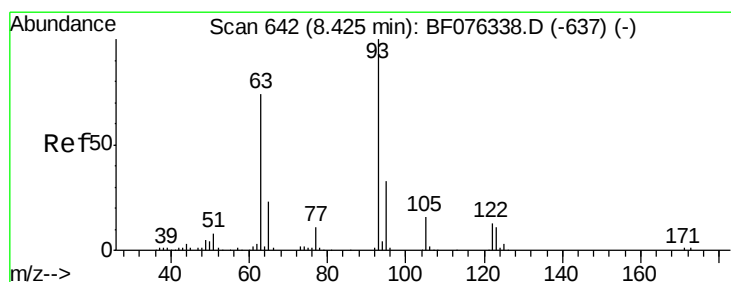
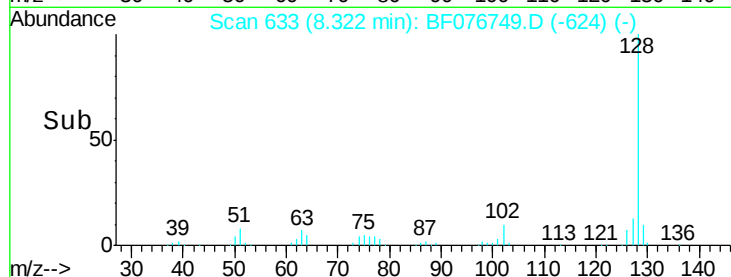
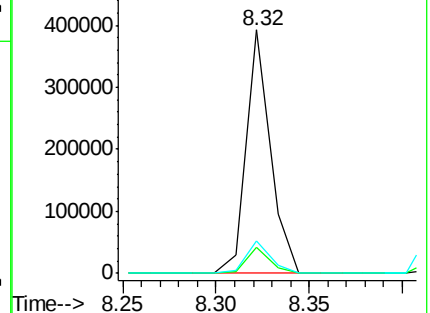
127 13.2 10.2 15.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.36 ng

RT: 8.08 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

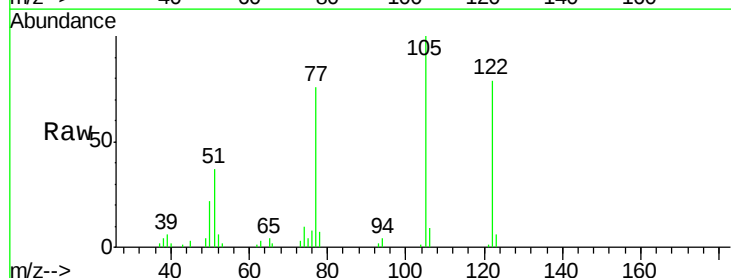
Tgt Ion:122 Resp: 63760

Ion Ratio Lower Upper

122 100

105 126.8 110.2 150.2

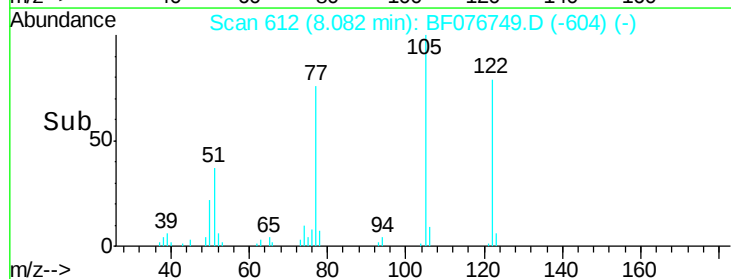
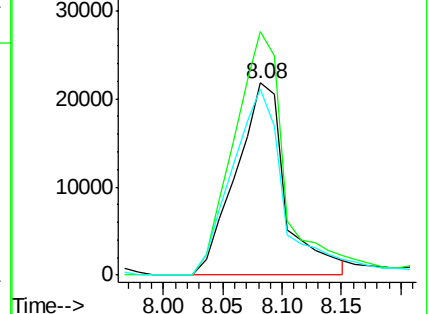
77 96.8 70.7 110.7

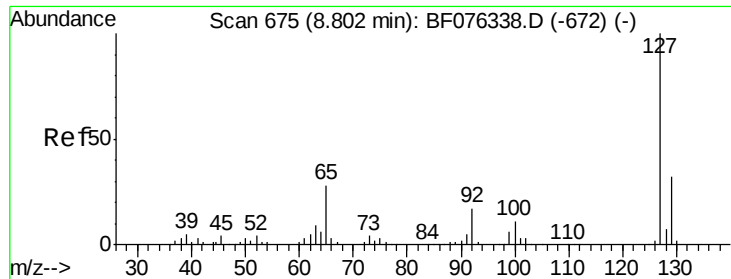


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

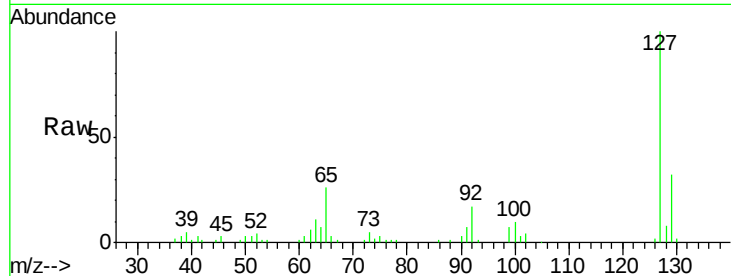




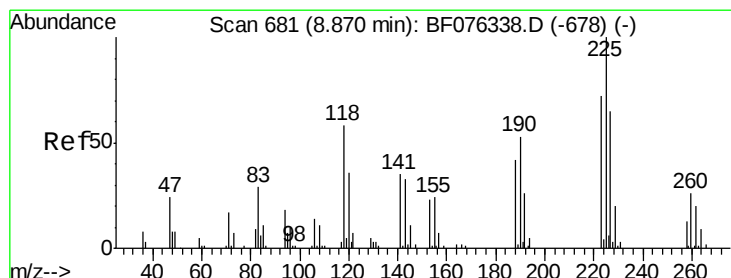
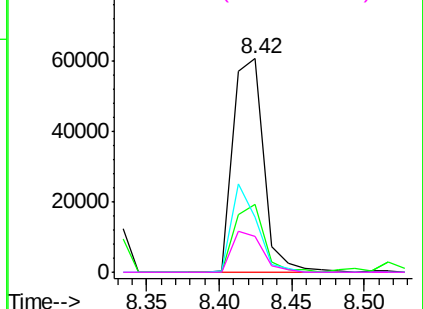
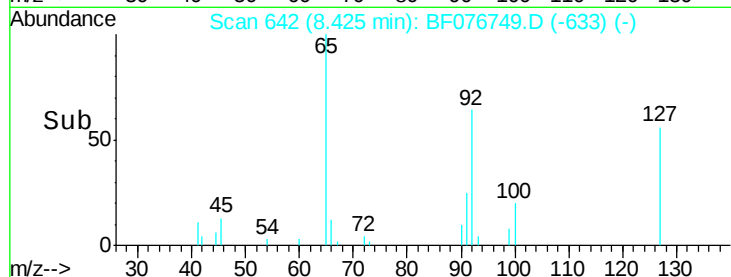
#33
4-Chloroaniline
Concen: 24.03 ng
RT: 8.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

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

Tot Ion:	127	Resp:	89555
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.6	38.4
65	25.9	22.1	33.1
92	16.7	13.6	20.4

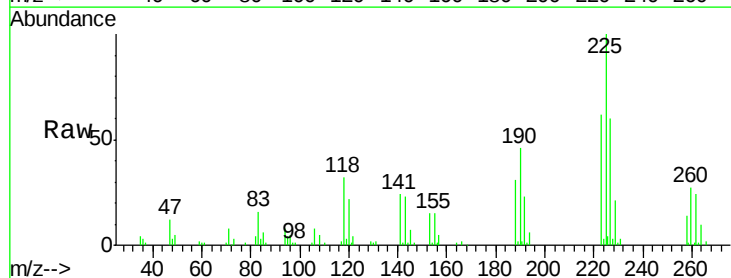


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

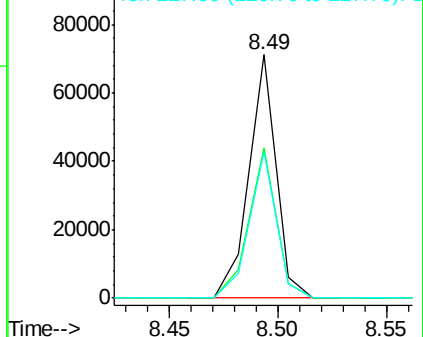
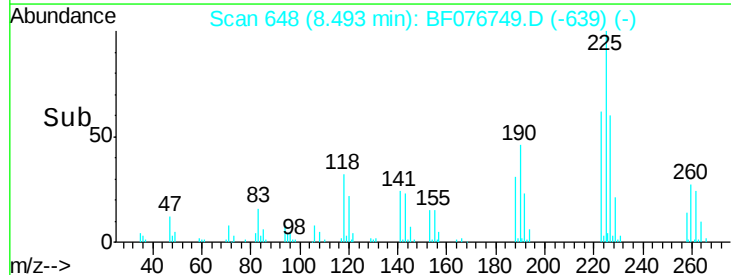


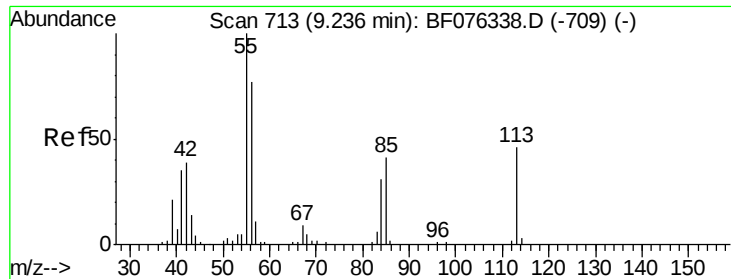
#34
Hexachlorobutadiene
Concen: 39.49 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion:	225	Resp:	61788
Ion	Ratio	Lower	Upper
225	100		
223	61.7	57.3	85.9
227	60.2	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: 41.88 ng

RT: 8.85 min Scan# 679

Delta R.T. -0.02 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

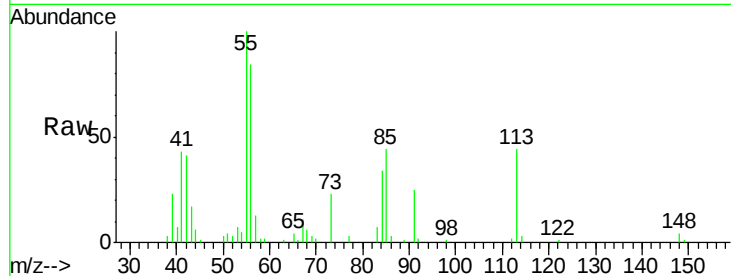
Tot Ion:113 Resp: 30141

Ion Ratio Lower Upper

113 100

55 226.5 199.5 239.5

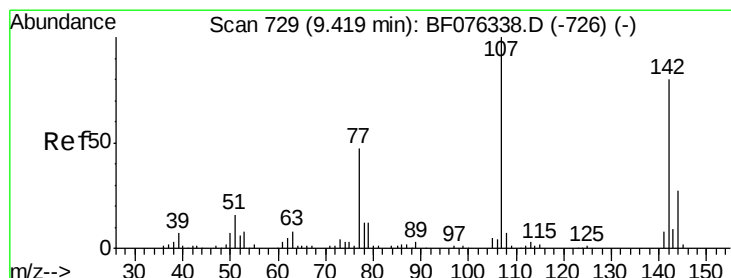
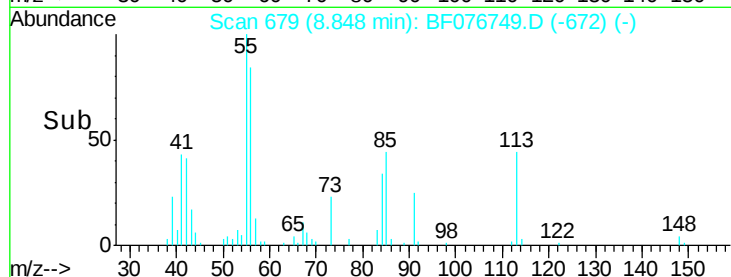
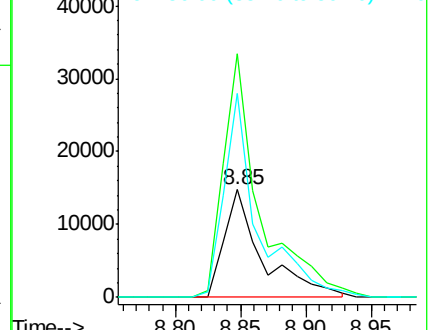
56 190.2 148.4 188.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.84 ng

RT: 9.05 min Scan# 697

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

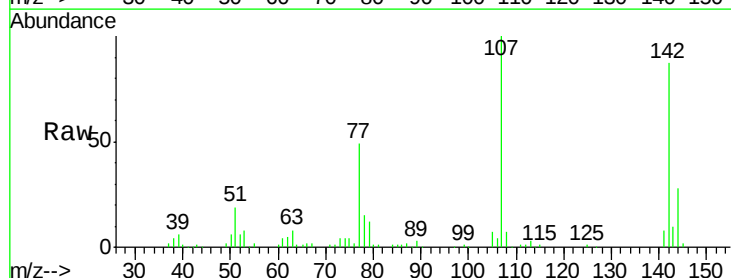
Tgt Ion:107 Resp: 110673

Ion Ratio Lower Upper

107 100

144 28.4 21.8 32.6

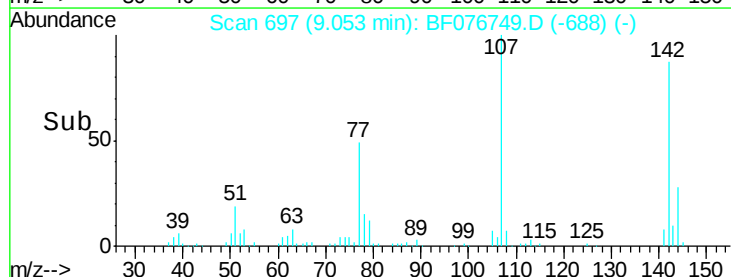
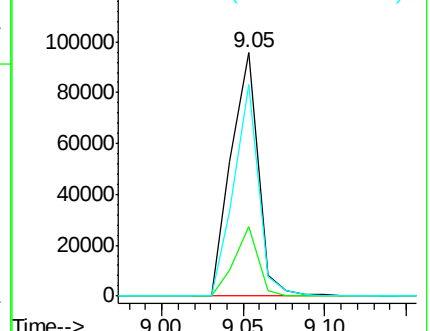
142 86.9 64.4 96.6

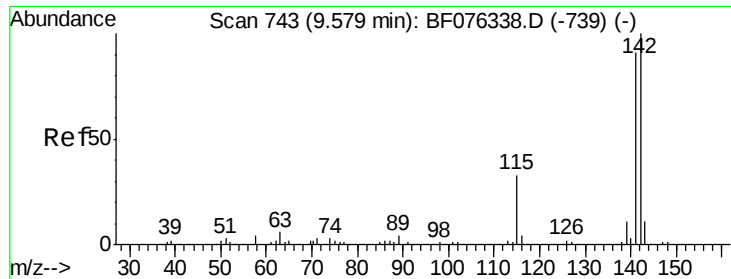


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

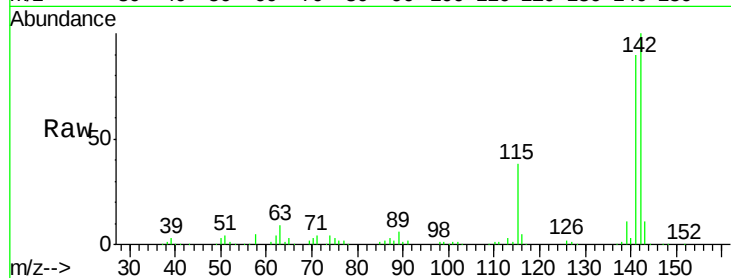




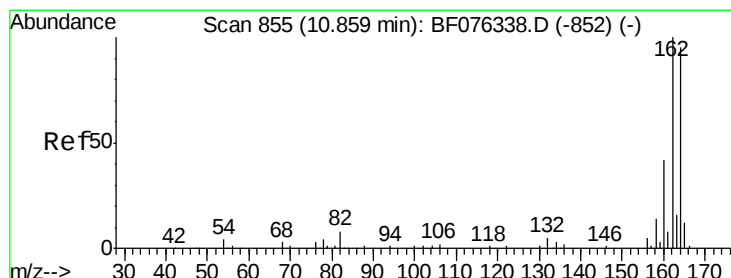
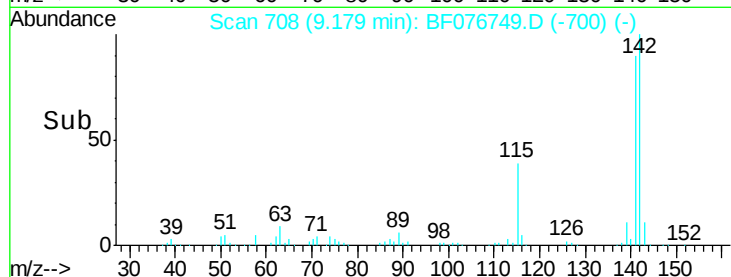
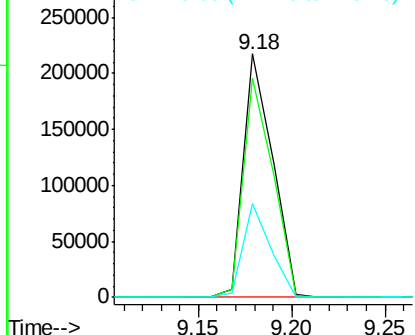
#37
 2-Methylnaphthalene
 Concen: 37.18 ng
 RT: 9.18 min Scan# 708
 Delta R.T. -0.01 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

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

Tot Ion:142 Resp: 236829
 Ion Ratio Lower Upper
 142 100
 141 90.1 72.4 108.6
 115 38.4 26.5 39.7

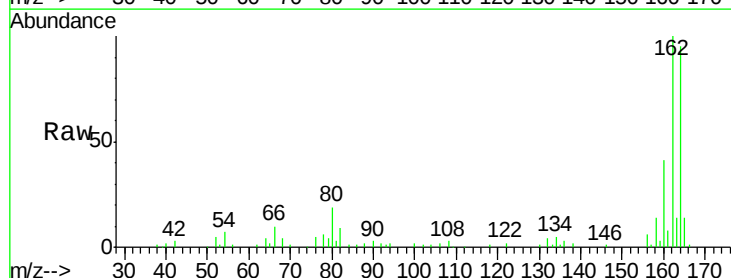


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

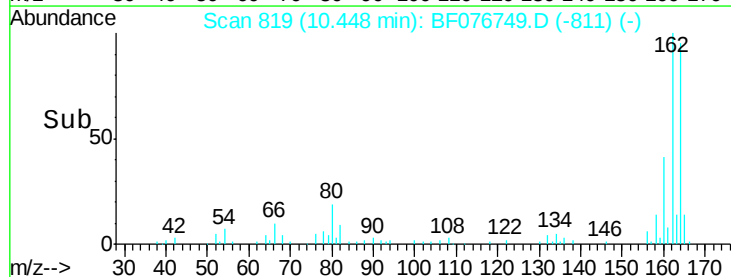
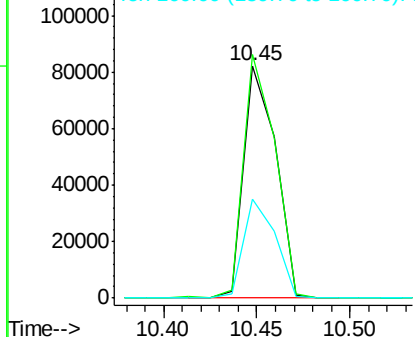


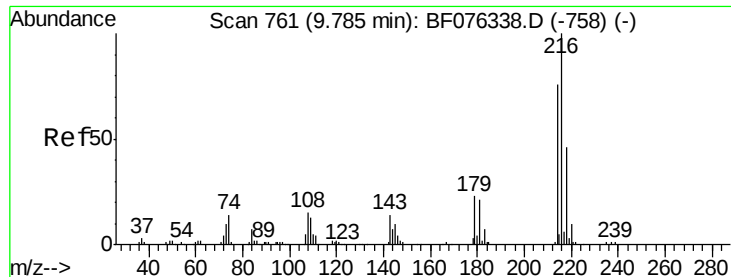
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.45 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion:164 Resp: 98192
 Ion Ratio Lower Upper
 164 100
 162 104.8 84.2 126.2
 160 42.8 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

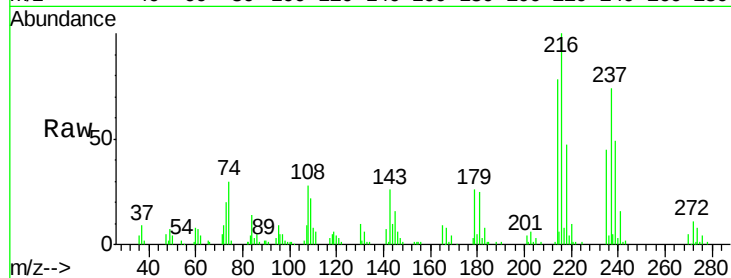




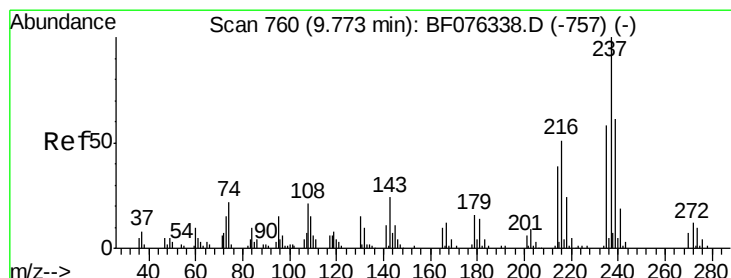
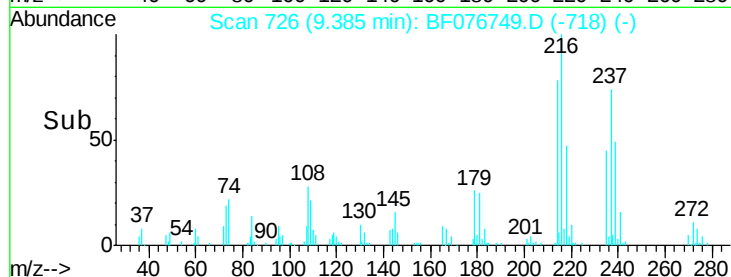
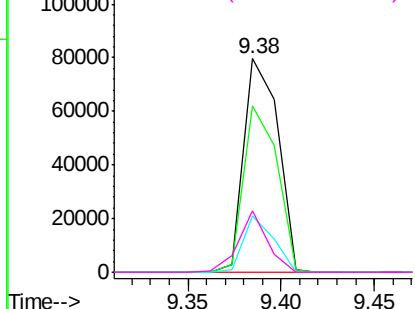
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.09 ng
 RT: 9.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

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

Tot Ion:216 Resp: 101658
 Ion Ratio Lower Upper
 216 100
 214 76.3 48.7 73.1#
 179 23.2 14.5 21.7#
 108 24.2 0.0 0.0#

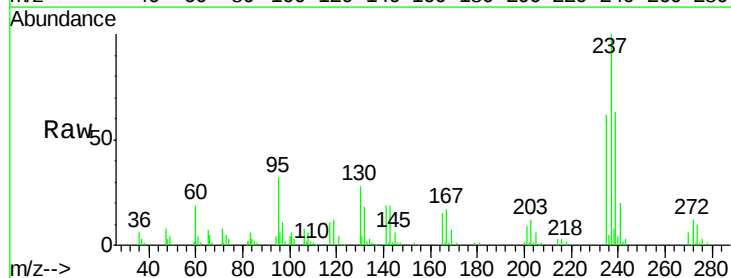


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

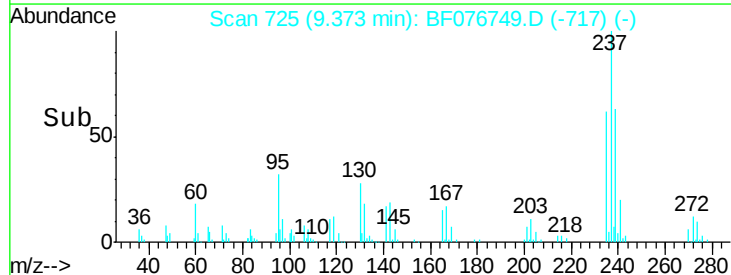
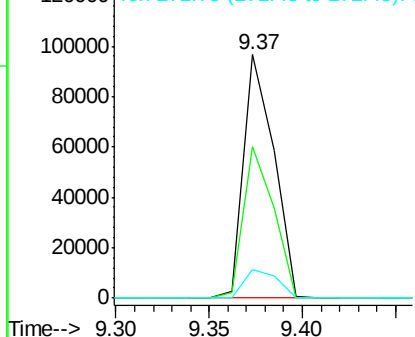


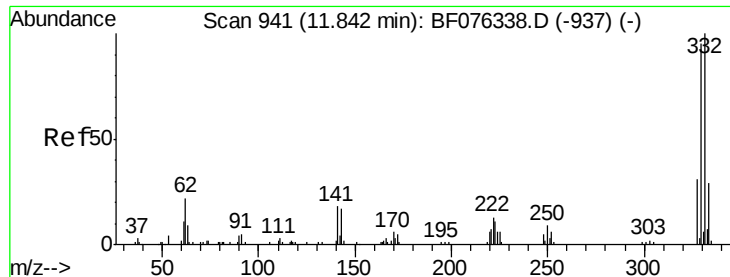
#40
 Hexachlorocyclopentadiene
 Concen: 77.99 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion:237 Resp: 108802
 Ion Ratio Lower Upper
 237 100
 235 62.0 38.5 78.5
 272 11.7 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

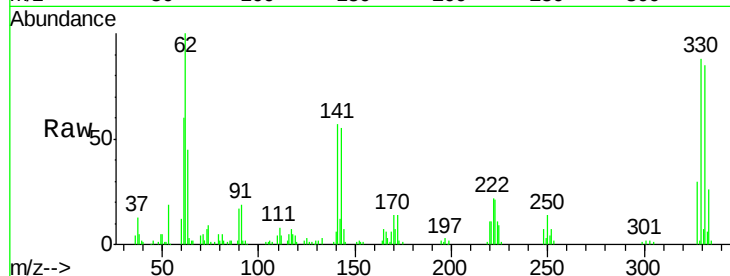




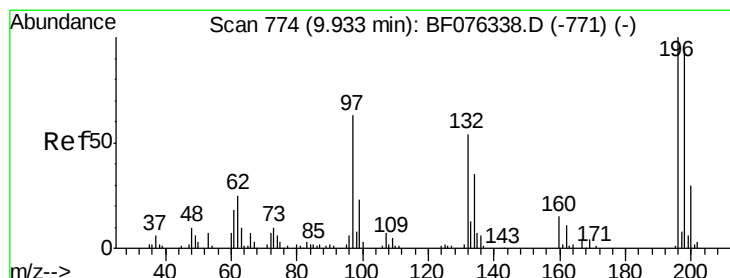
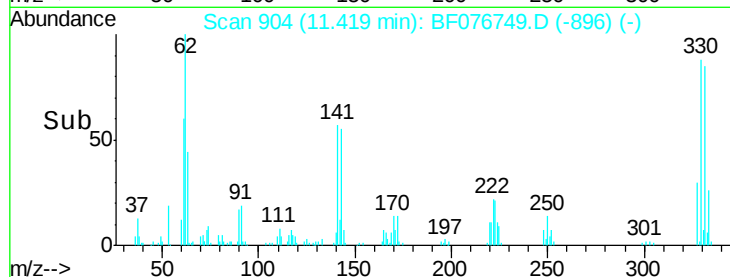
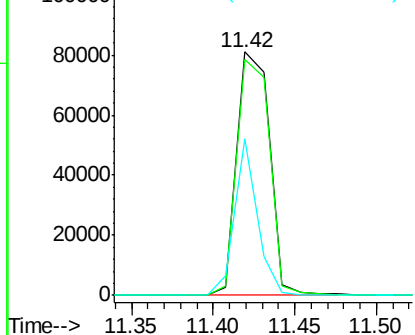
#41
 2,4,6-Tribromophenol
 Concen: 135.37 ng
 RT: 11.42 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	44.8	0.0	0.0#

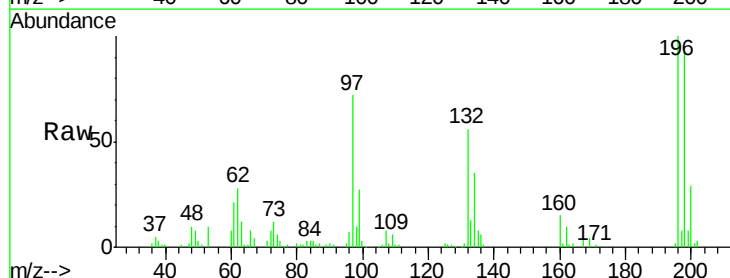


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

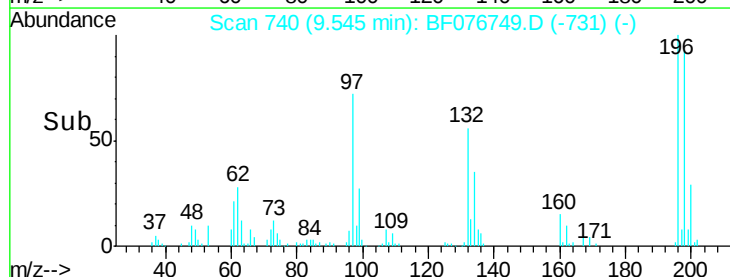
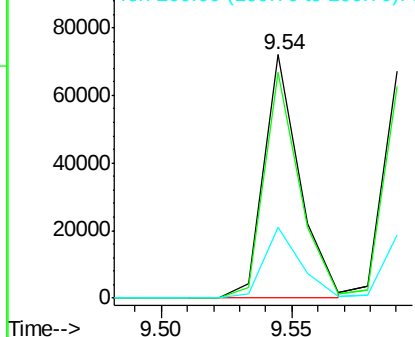


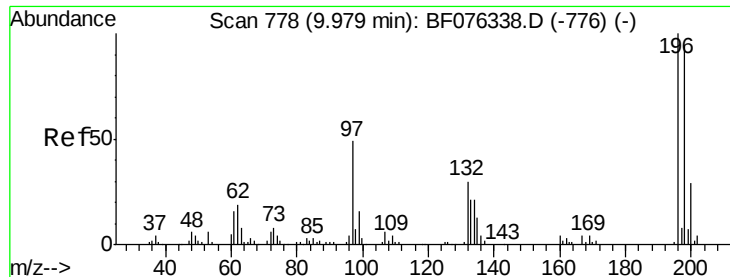
#42
 2,4,6-Trichlorophenol
 Concen: 39.16 ng
 RT: 9.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.0	75.6	113.4
200	29.2	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

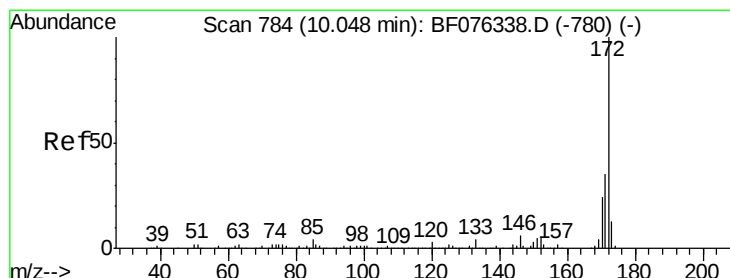
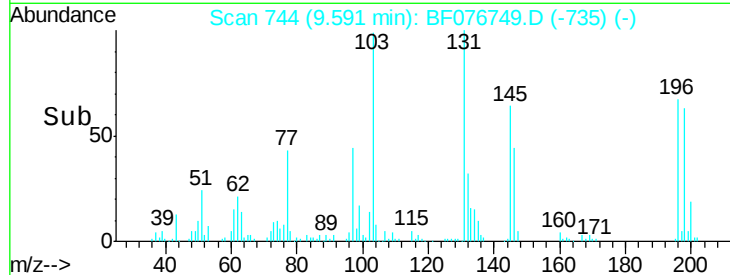
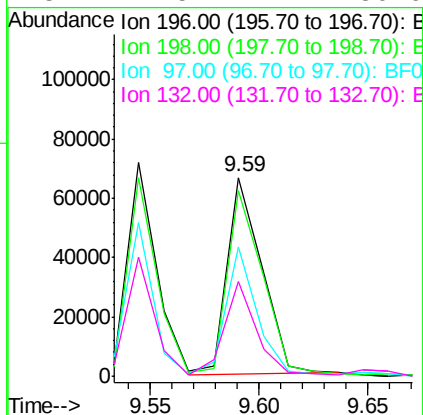
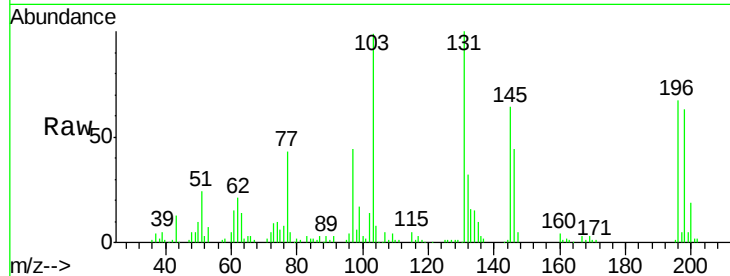




#43
 2,4,5-Trichlorophenol
 Concen: 38.81 ng
 RT: 9.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

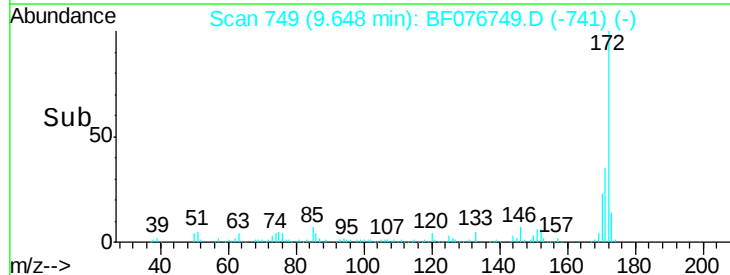
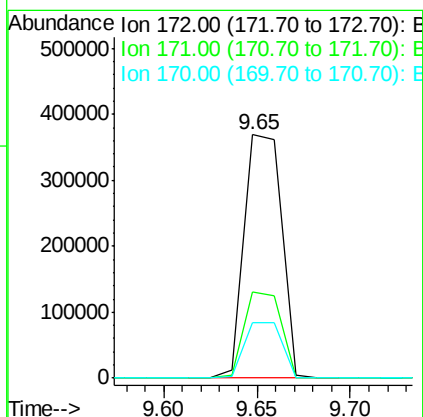
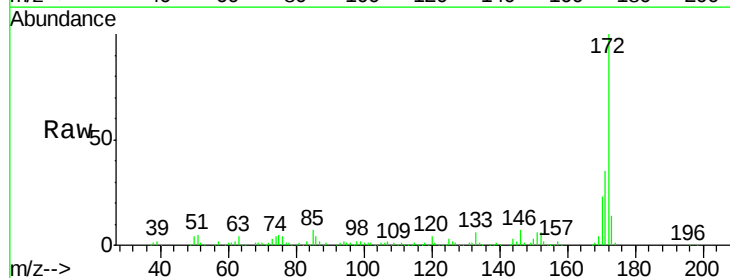
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

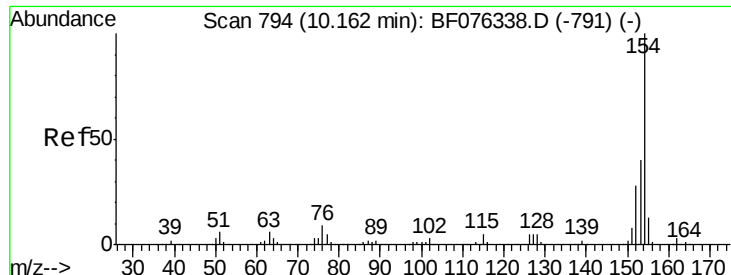
Tot Ion:196 Resp: 73174
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.2 112.8
 97 64.9 39.0 58.4#
 132 47.5 24.4 36.6#



#44
 2-Fluorobiphenyl
 Concen: 81.38 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion:172 Resp: 513466
 Ion Ratio Lower Upper
 172 100
 171 35.2 27.8 41.8
 170 22.9 19.0 28.4





#45

1,1'-Biphenyl

Concen: 41.63 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

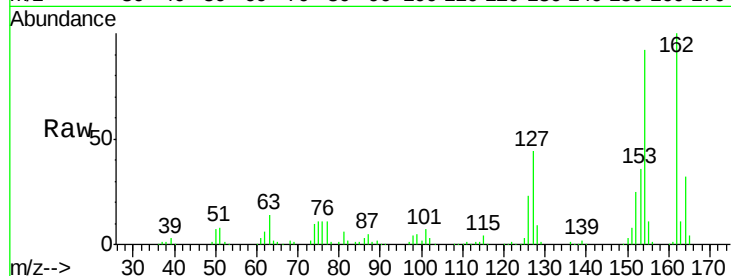
Tot Ion:154 Resp: 303696

Ion Ratio Lower Upper

154 100

153 38.5 20.0 60.0

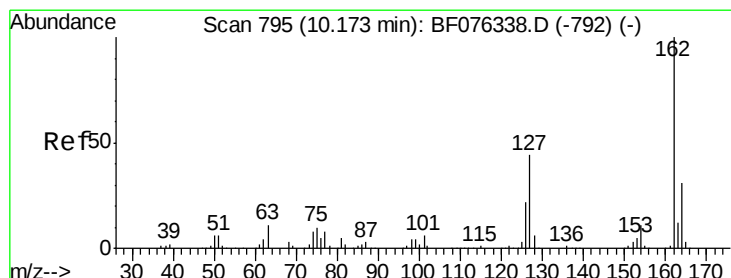
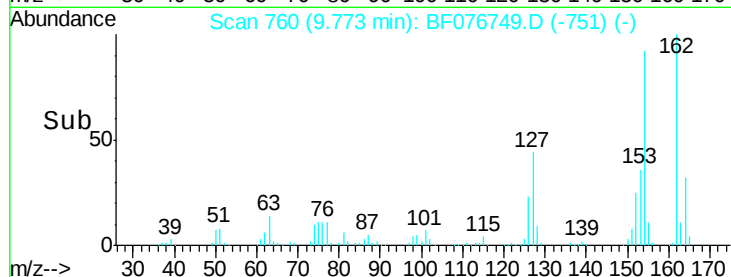
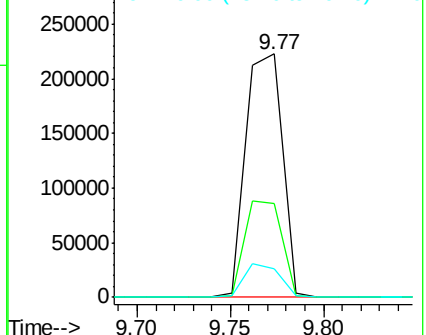
76 11.9 0.0 29.4



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: 41.83 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

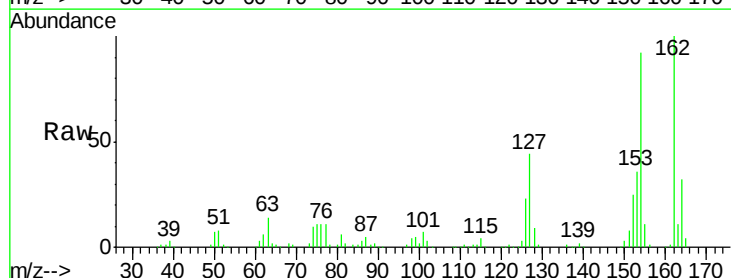
Tgt Ion:162 Resp: 241988

Ion Ratio Lower Upper

162 100

127 44.4 35.2 52.8

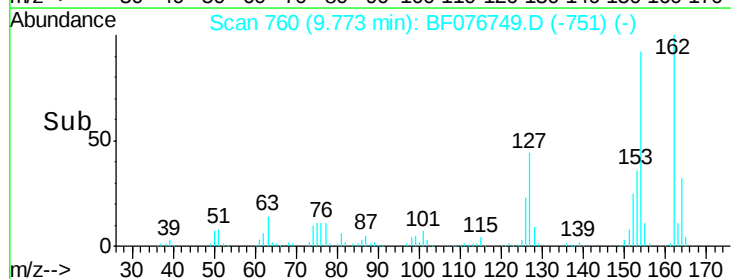
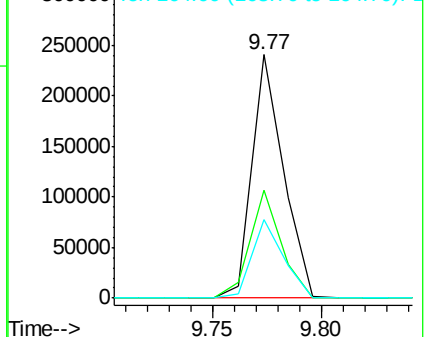
164 32.3 24.6 36.8

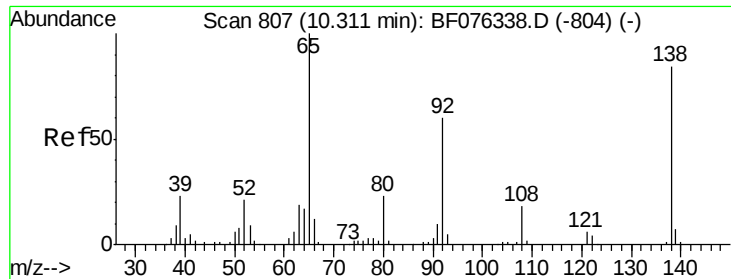


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

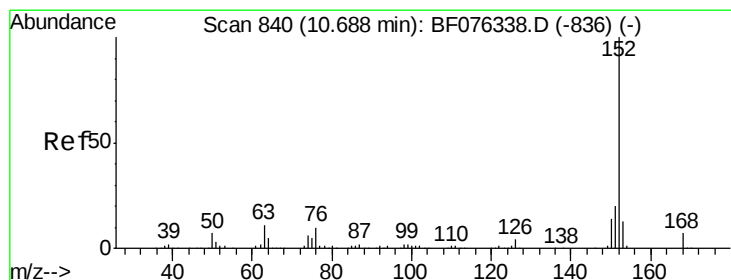
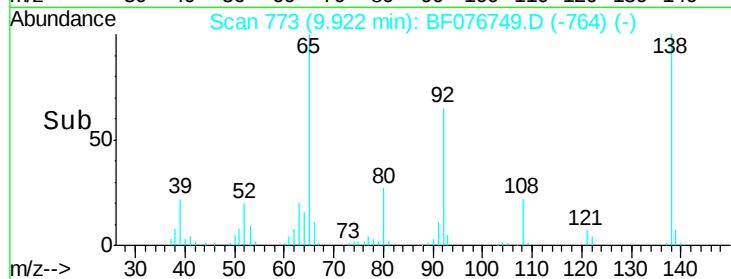
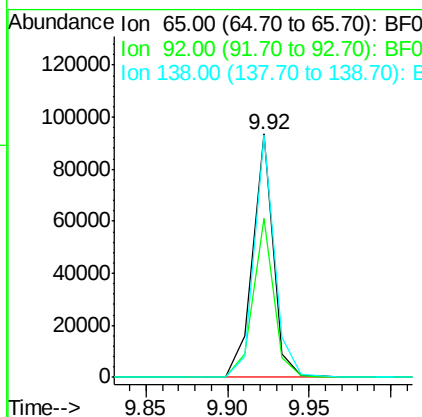
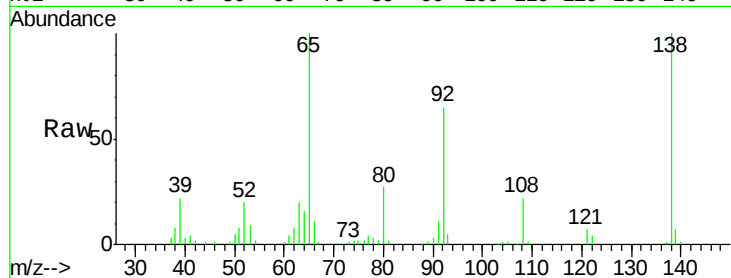




#47
 2-Nitroaniline
 Concen: 46.69 ng
 RT: 9.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

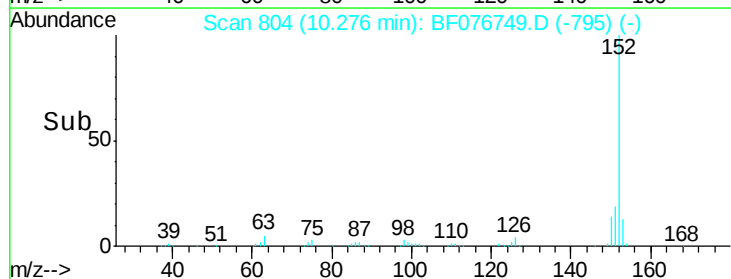
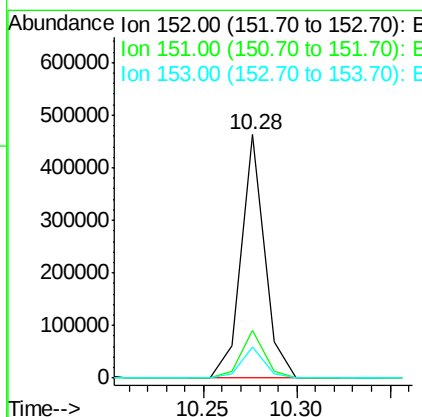
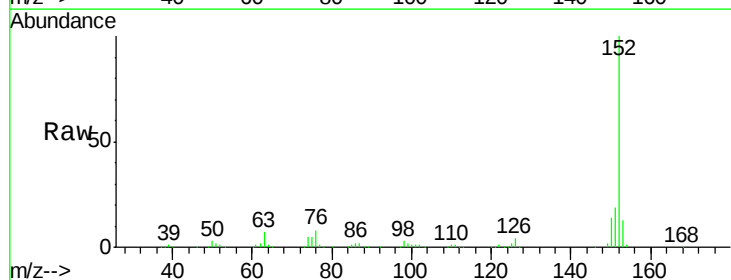
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

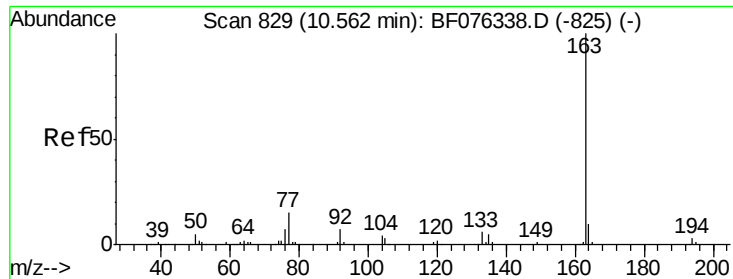
Tot Ion: 65 Resp: 82178
 Ion Ratio Lower Upper
 65 100
 92 65.3 48.0 72.0
 138 99.7 67.0 100.6



#48
 Acenaphthylene
 Concen: 41.57 ng
 RT: 10.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion: 152 Resp: 409067
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.7 23.5
 153 13.0 10.2 15.2

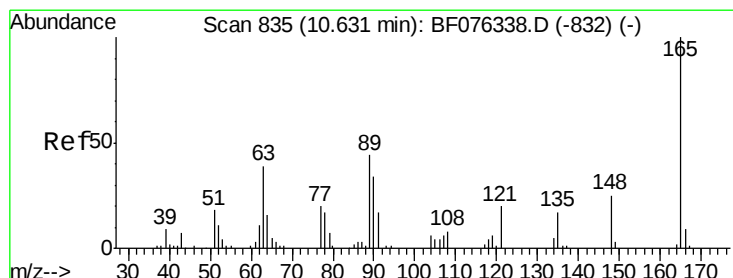
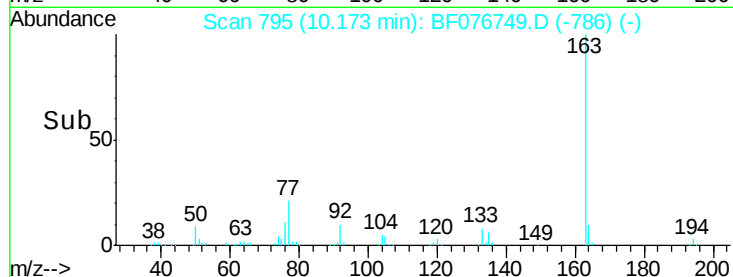
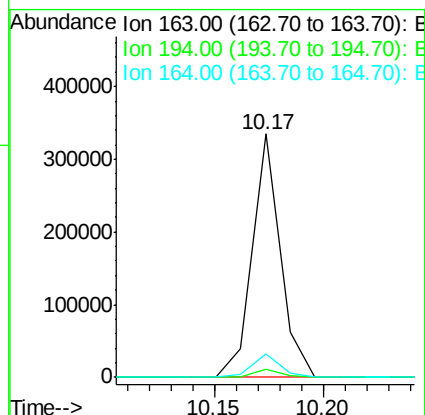
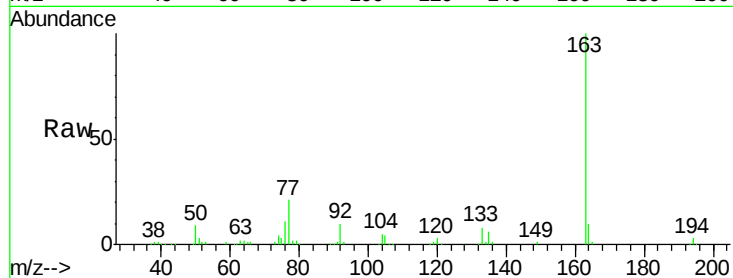




#49
Dimethylphthalate
Concen: 43.27 ng
RT: 10.17 min Scan# 795
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

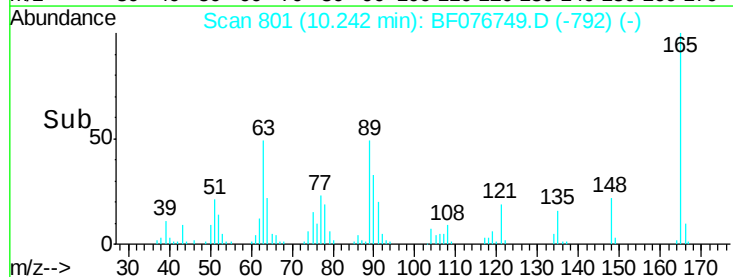
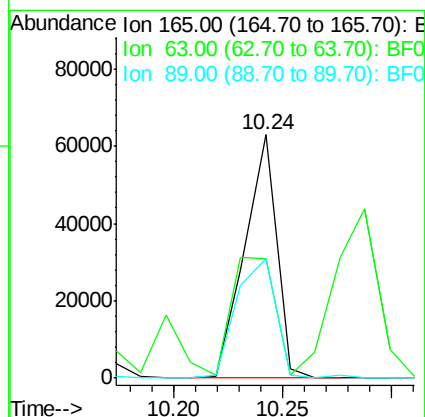
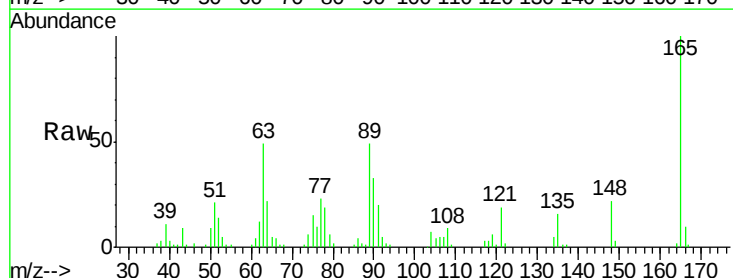
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

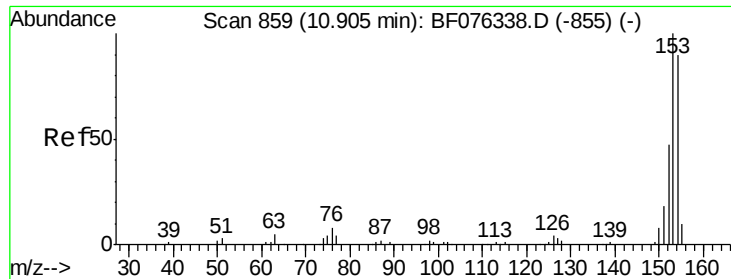
Tot Ion:163 Resp: 300563
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 9.5 7.7 11.5



#50
2,6-Dinitrotoluene
Concen: 45.10 ng
RT: 10.24 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion:165 Resp: 64188
Ion Ratio Lower Upper
165 100
63 49.1 35.0 52.6
89 49.3 35.4 53.2





#51

Acenaphthene

Concen: 42.11 ng

RT: 10.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

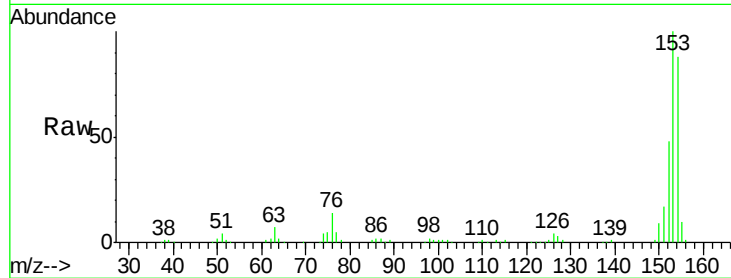
Tot Ion:154 Resp: 234462

Ion Ratio Lower Upper

154 100

153 113.5 89.4 134.0

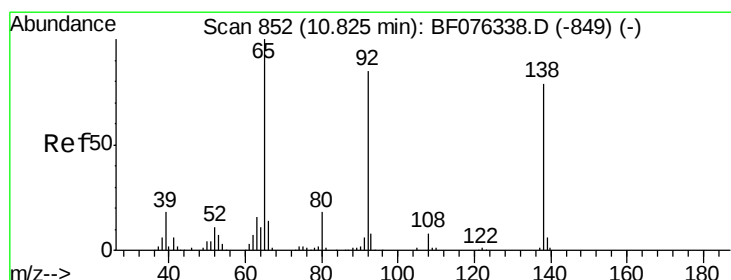
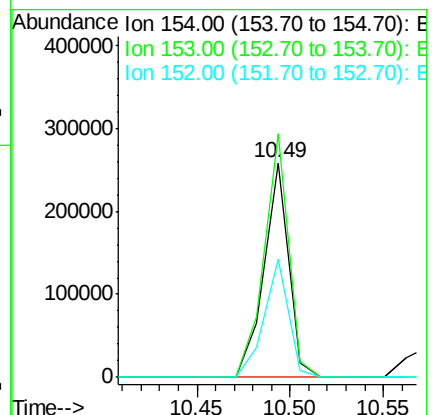
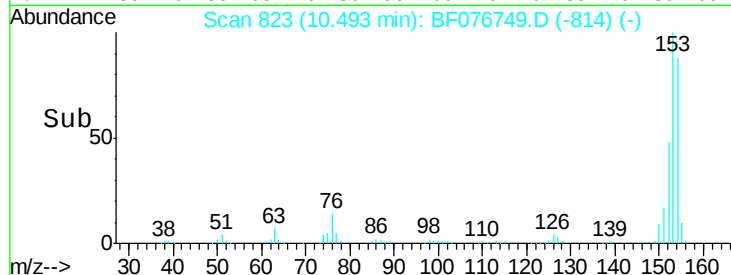
152 54.8 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.65 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

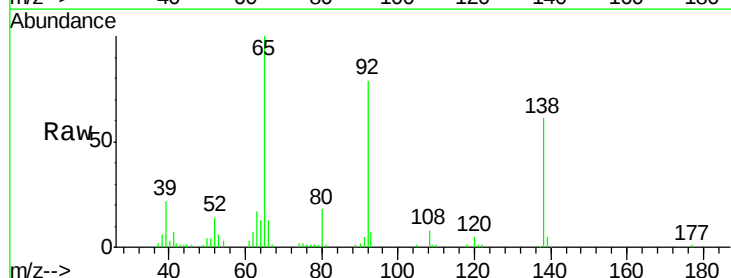
Tgt Ion:138 Resp: 51141

Ion Ratio Lower Upper

138 100

108 12.9 8.5 12.7#

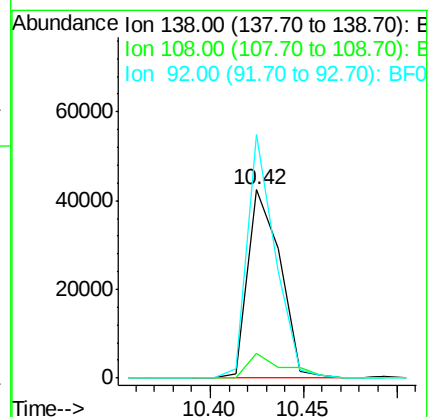
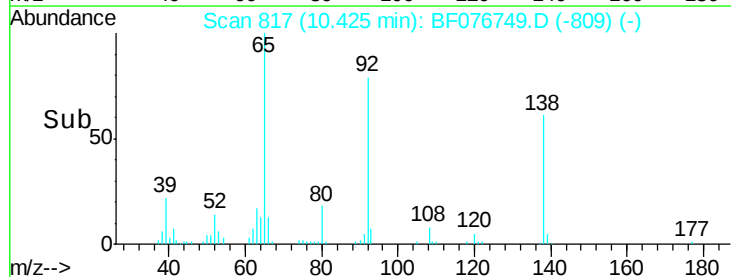
92 129.5 85.6 128.4#

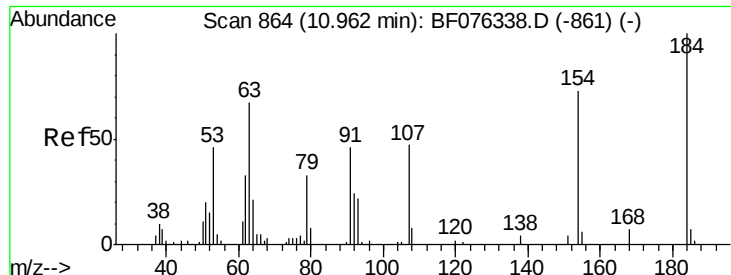


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

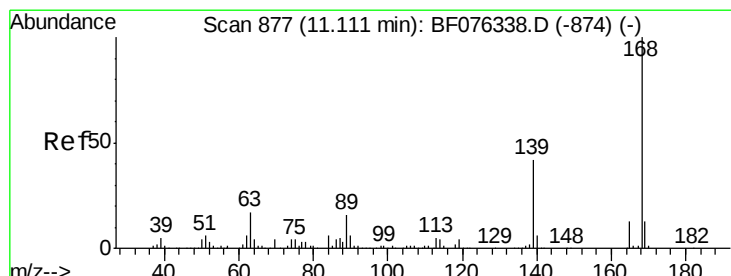
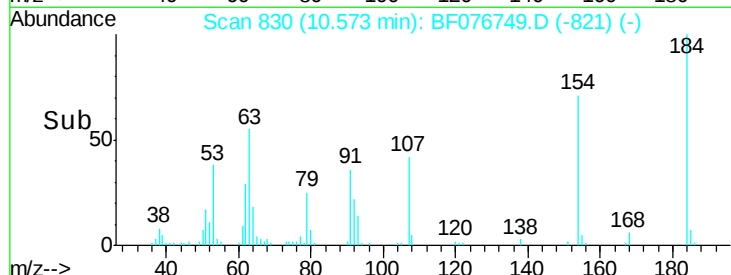
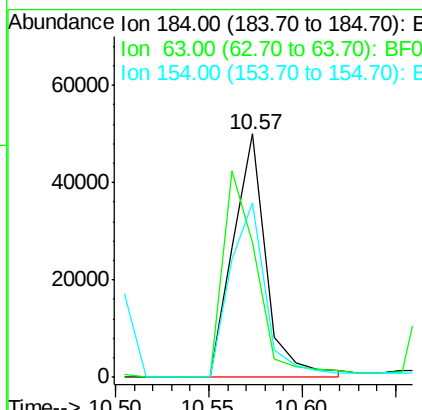
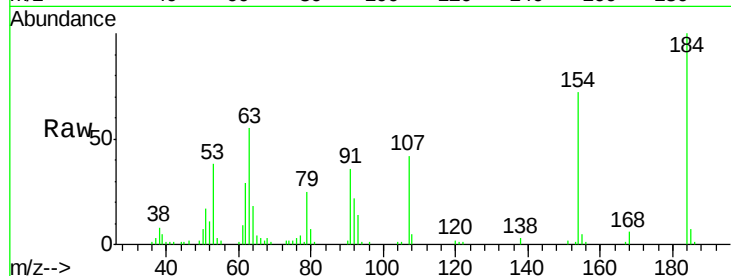




#53
 2,4-Dinitrophenol
 Concen: 77.30 ng
 RT: 10.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

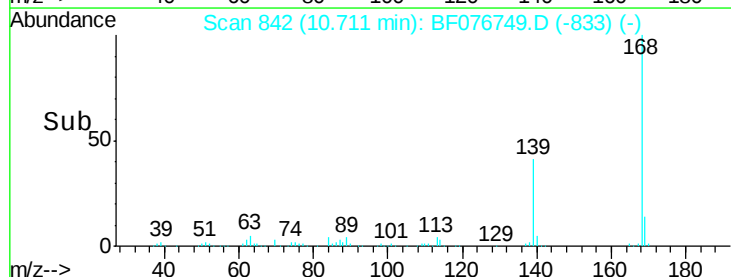
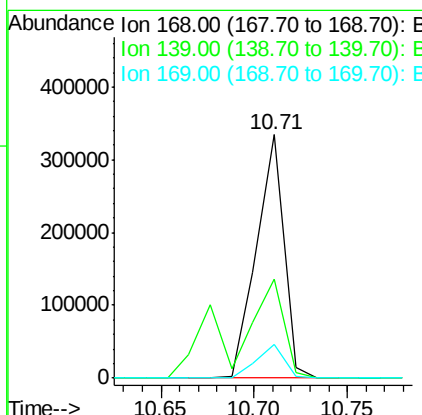
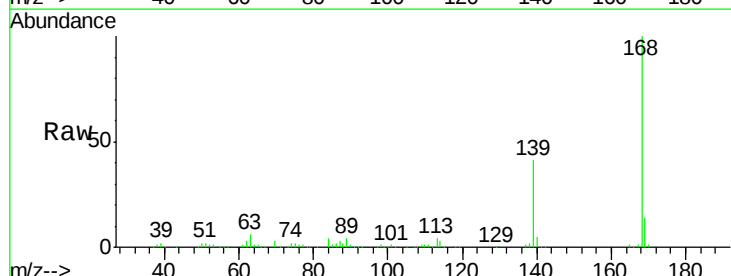
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

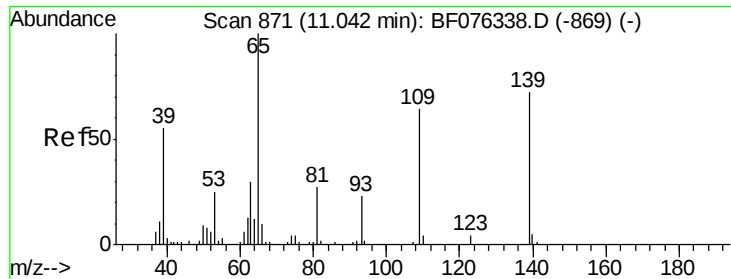
Tot Ion:184 Resp: 62501
 Ion Ratio Lower Upper
 184 100
 63 55.5 53.4 80.0
 154 71.8 58.5 87.7



#54
 Dibenzofuran
 Concen: 42.26 ng
 RT: 10.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion:168 Resp: 340335
 Ion Ratio Lower Upper
 168 100
 139 40.8 34.2 51.4
 169 13.7 10.6 16.0

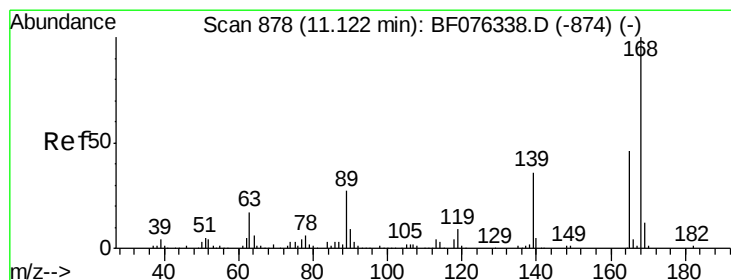
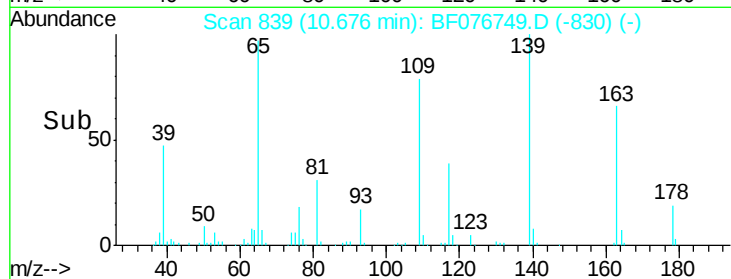
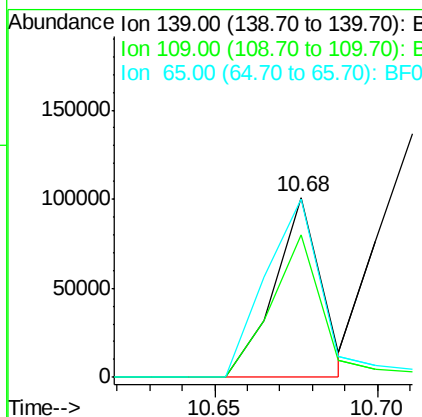
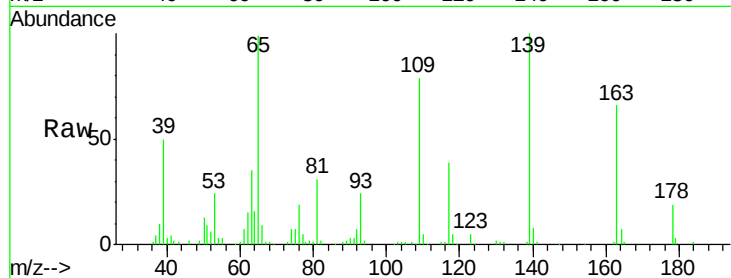




#55
4-Nitrophenol
Concen: 81.20 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

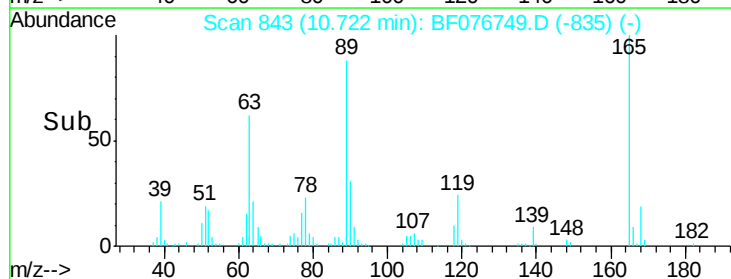
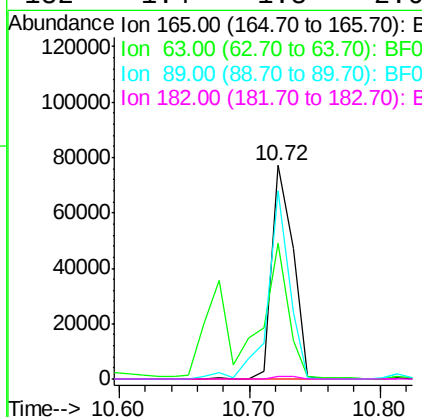
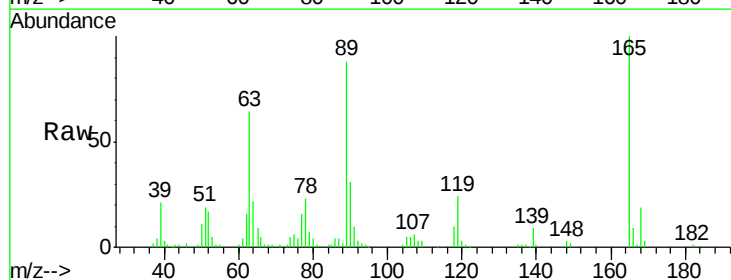
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

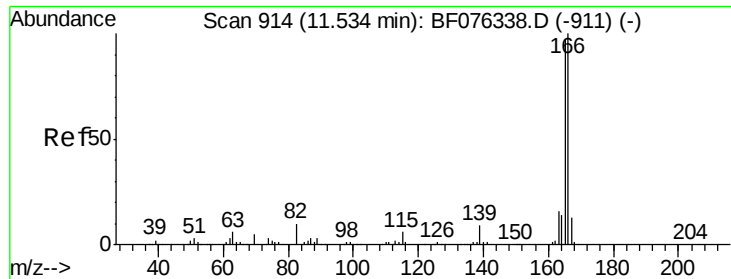
Tot Ion:139 Resp: 100608
Ion Ratio Lower Upper
139 100
109 79.0 69.1 109.1
65 98.8 119.8 159.8#



#56
2,4-Dinitrotoluene
Concen: 46.35 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion:165 Resp: 87908
Ion Ratio Lower Upper
165 100
63 63.5 30.2 45.2#
89 88.1 46.8 70.2#
182 1.4 1.8 2.6#

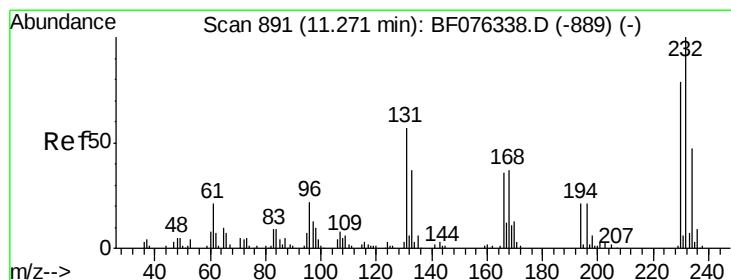
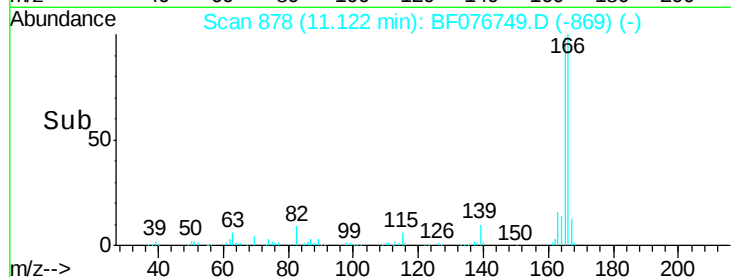
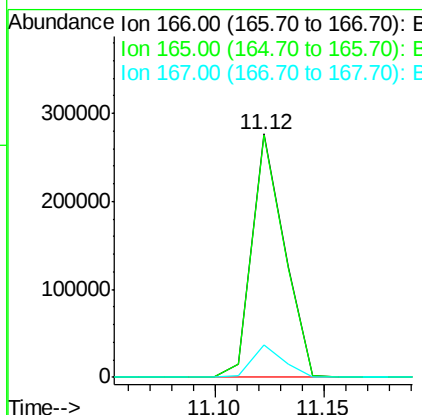
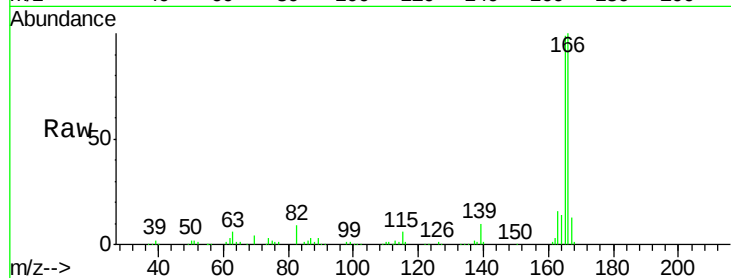




#57
Fluorene
Concen: 42.49 ng
RT: 11.12 min Scan# 878
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

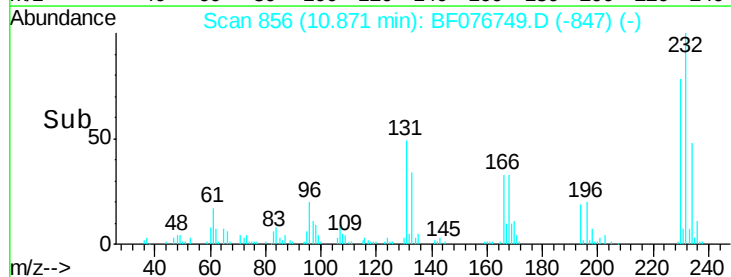
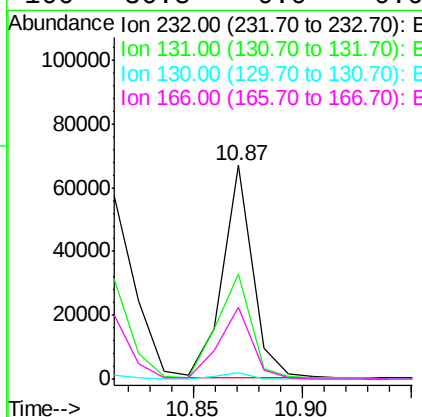
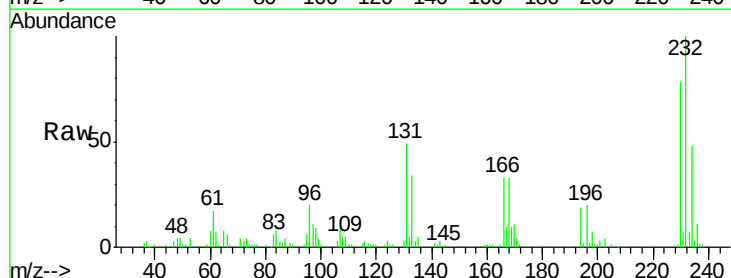
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

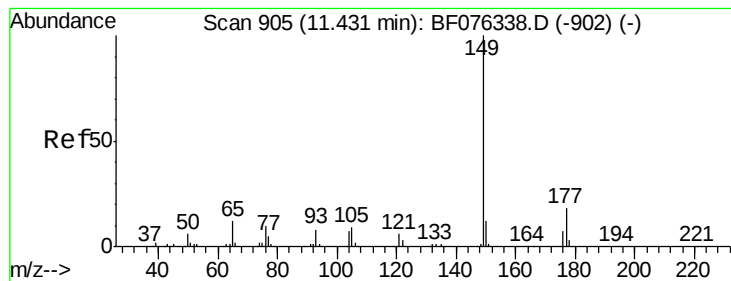
Tot Ion:166 Resp: 287427
Ion Ratio Lower Upper
166 100
165 99.4 77.9 116.9
167 13.1 10.6 15.8



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.53 ng
RT: 10.87 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion:232 Resp: 63836
Ion Ratio Lower Upper
232 100
131 55.7 0.0 0.0#
130 3.3 0.0 0.0#
166 36.8 0.0 0.0#





#59

Diethylphthalate

Concen: 44.10 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

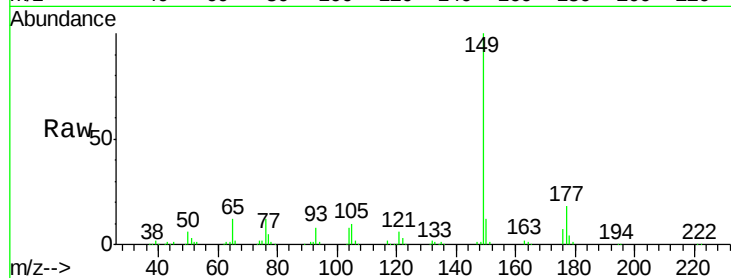
Tot Ion:149 Resp: 312885

Ion Ratio Lower Upper

149 100

177 17.9 14.7 22.1

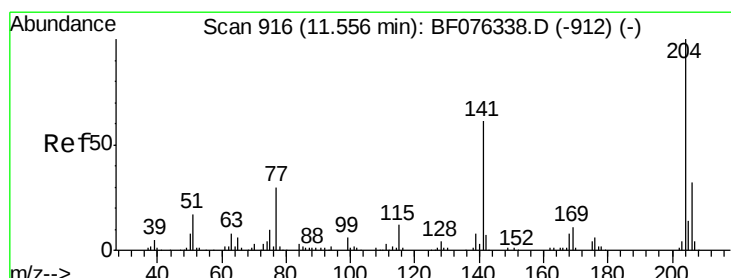
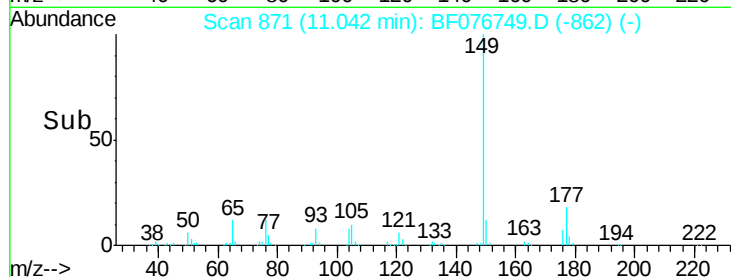
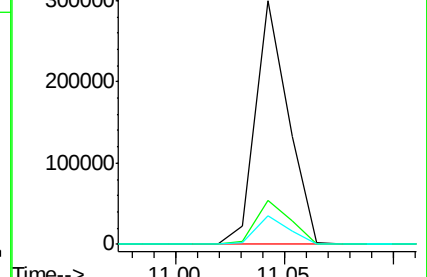
150 12.0 9.8 14.6



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: 42.24 ng

RT: 11.14 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

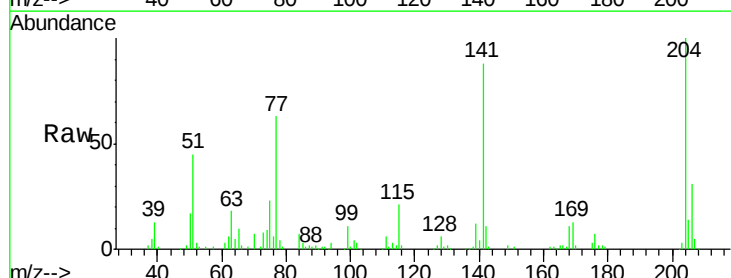
Tgt Ion:204 Resp: 123648

Ion Ratio Lower Upper

204 100

206 31.0 25.6 38.4

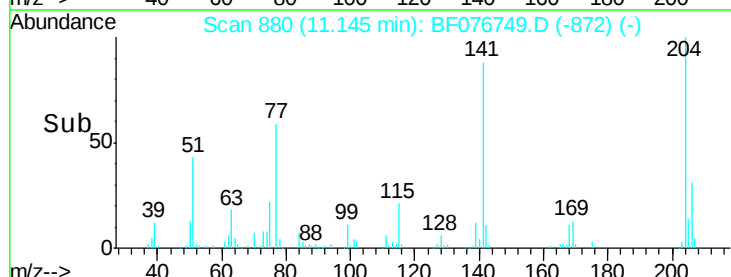
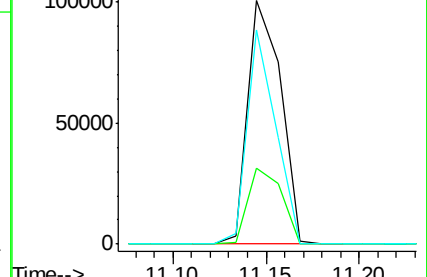
141 87.7 48.5 72.7#

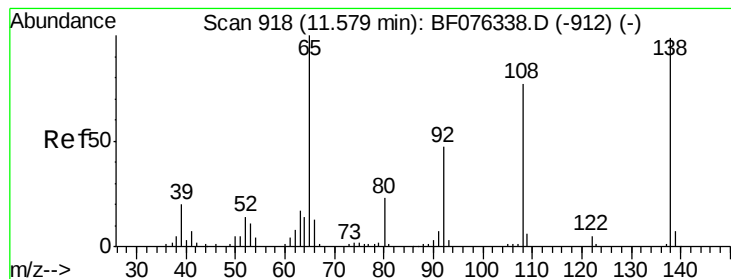


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

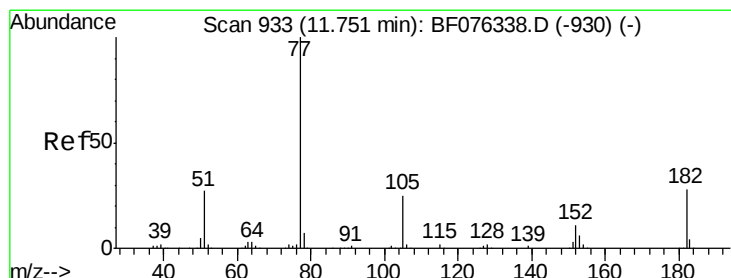
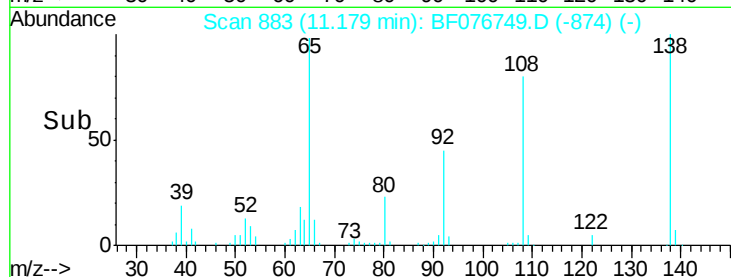
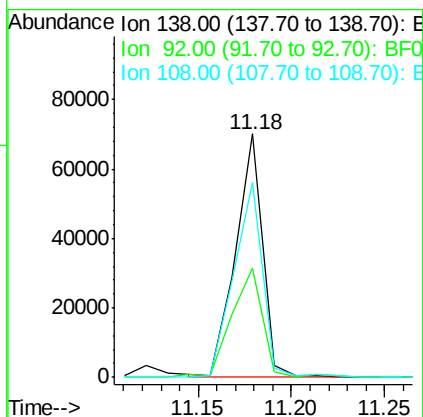
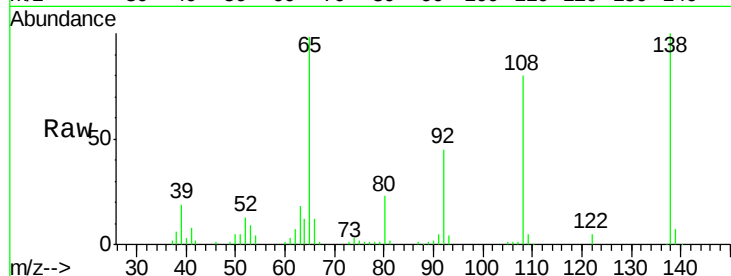




#61
4-Nitroaniline
Concen: 41.31 ng
RT: 11.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

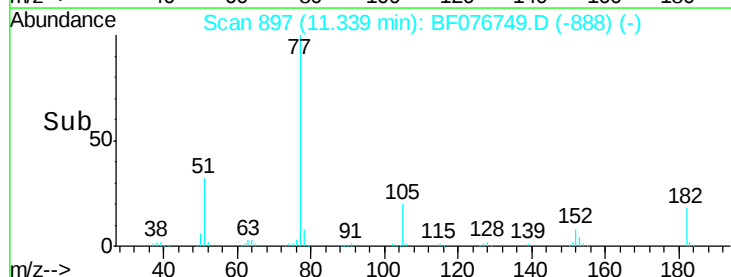
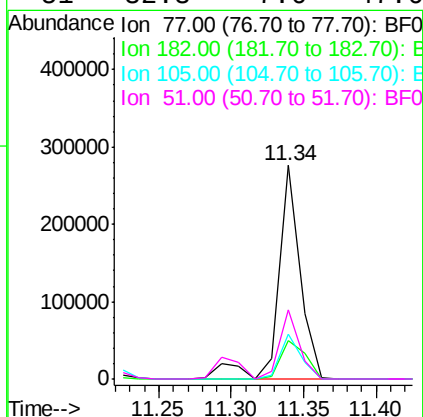
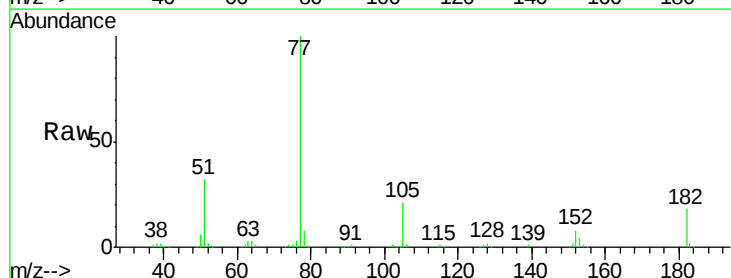
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

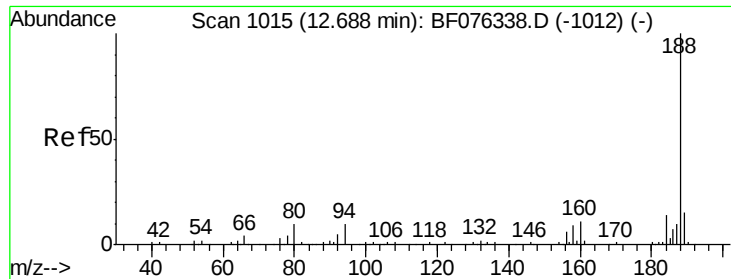
Tot Ion:138 Resp: 70176
Ion Ratio Lower Upper
138 100
92 44.8 27.7 67.7
108 80.0 57.5 97.5



#62
Azobenzene
Concen: 41.94 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion: 77 Resp: 293179
Ion Ratio Lower Upper
77 100
182 18.1 8.3 48.3
105 20.7 4.6 44.6
51 32.3 7.6 47.6

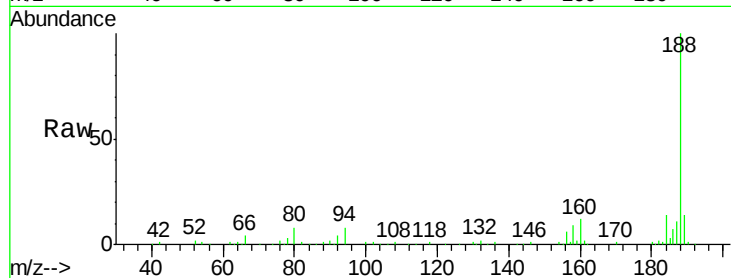




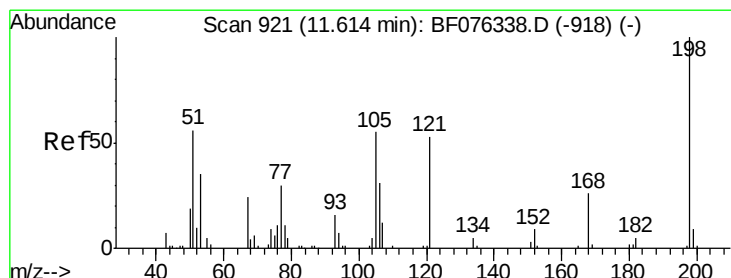
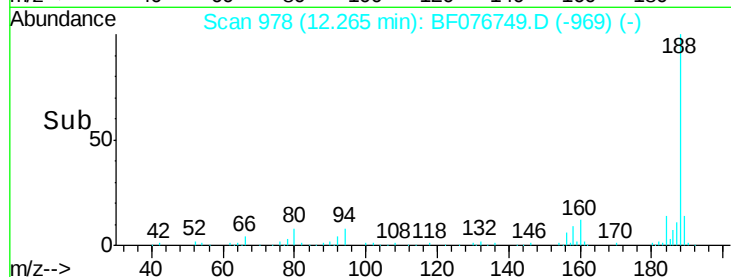
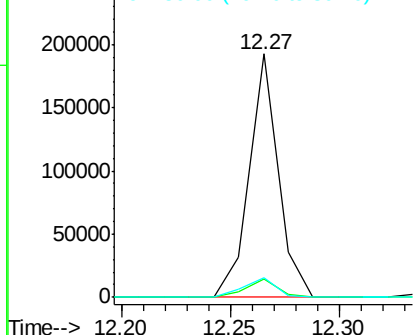
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

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

Tot Ion:188 Resp: 178738
Ion Ratio Lower Upper
188 100
94 7.5 7.9 11.9#
80 8.0 8.2 12.2#

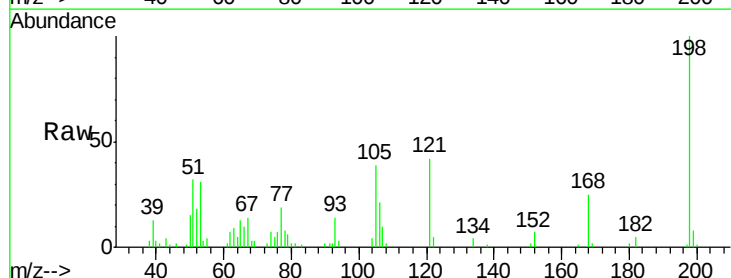


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

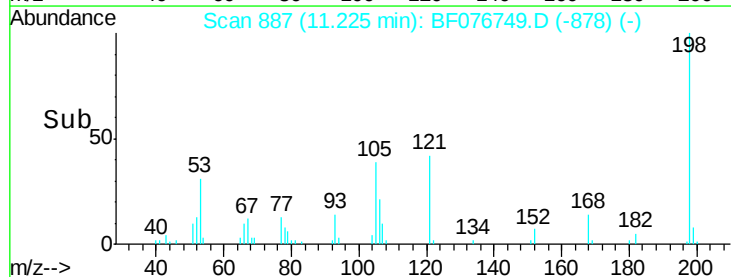
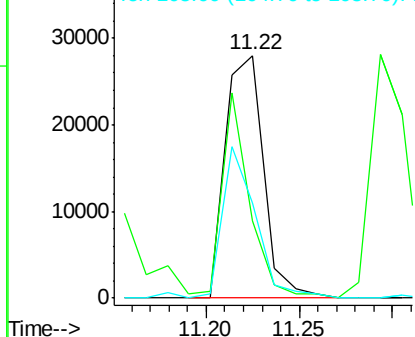


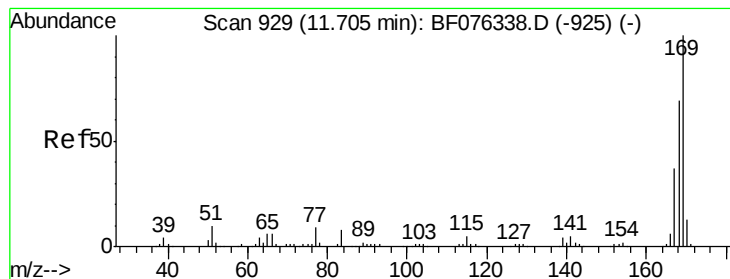
#64
4,6-Dinitro-2-methylphenol
Concen: 36.07 ng
RT: 11.22 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion:198 Resp: 40328
Ion Ratio Lower Upper
198 100
51 31.8 45.3 85.3#
105 39.1 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

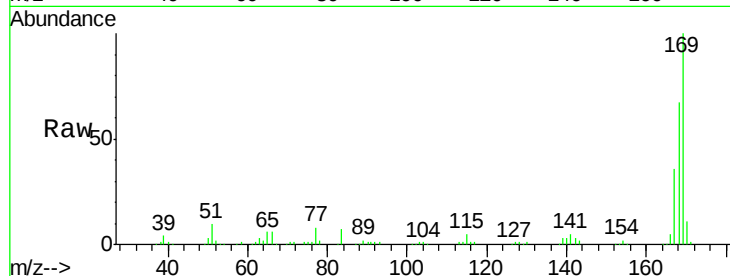




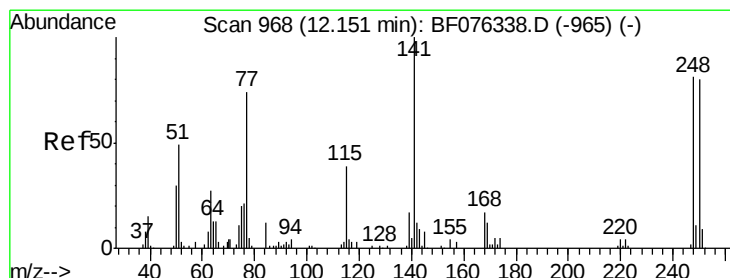
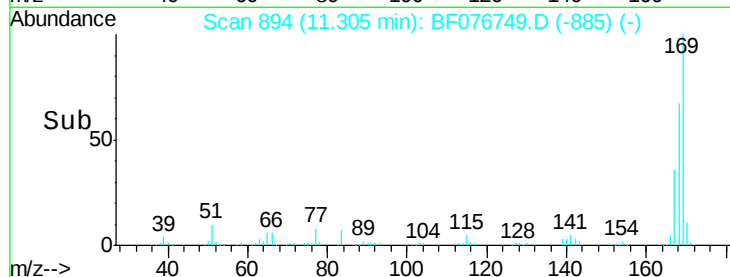
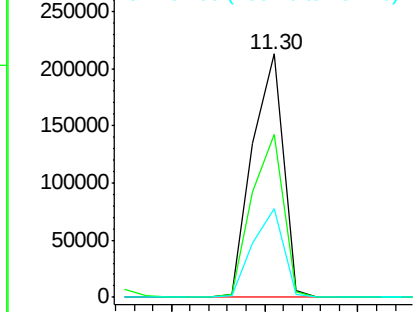
#65
 n-Nitrosodiphenylamine
 Concen: 38.92 ng
 RT: 11.30 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

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

Tot Ion:169 Resp: 244372
 Ion Ratio Lower Upper
 169 100
 168 66.7 55.2 82.8
 167 36.3 29.5 44.3

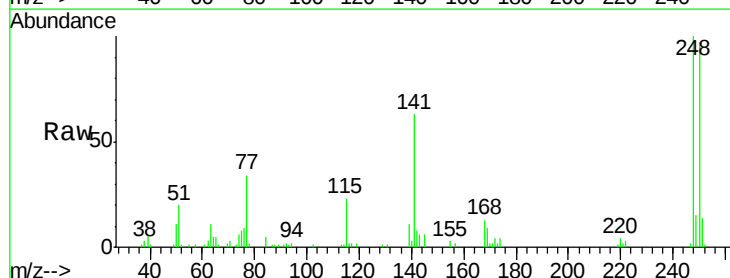


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

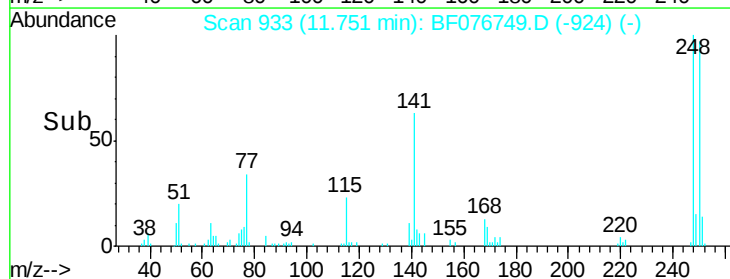
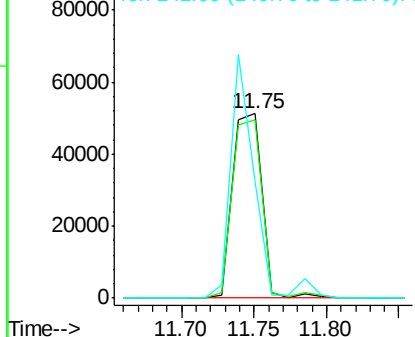


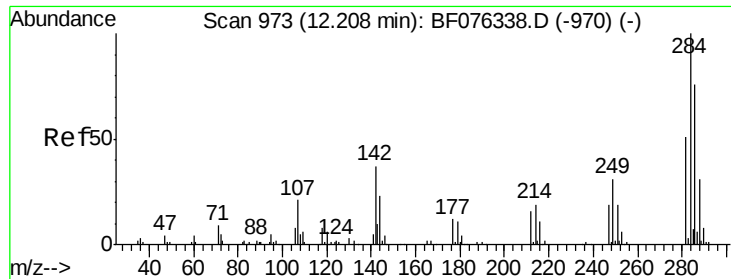
#66
 4-Bromophenyl-phenylether
 Concen: 41.23 ng
 RT: 11.75 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion:248 Resp: 71784
 Ion Ratio Lower Upper
 248 100
 250 97.0 78.4 117.6
 141 63.4 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

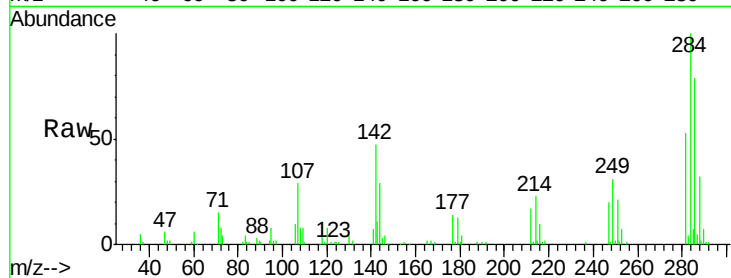




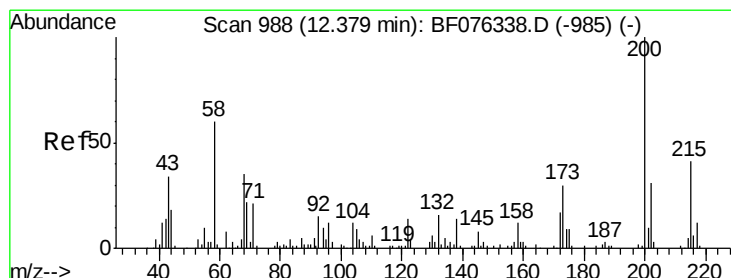
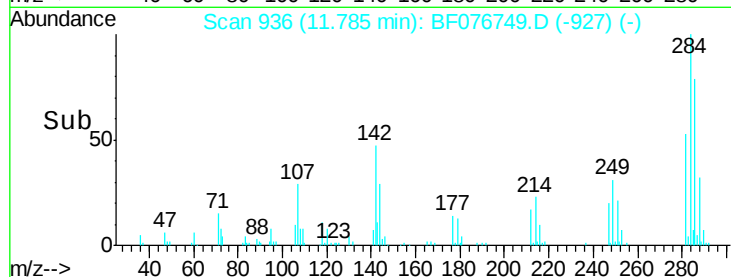
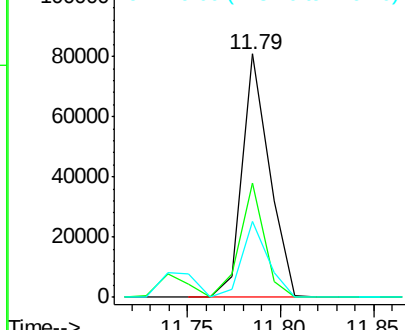
#67
Hexachlorobenzene
Concen: 40.62 ng
RT: 11.79 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

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

Tot Ion:284 Resp: 82552
Ion Ratio Lower Upper
284 100
142 47.0 30.0 45.0#
249 31.3 24.7 37.1

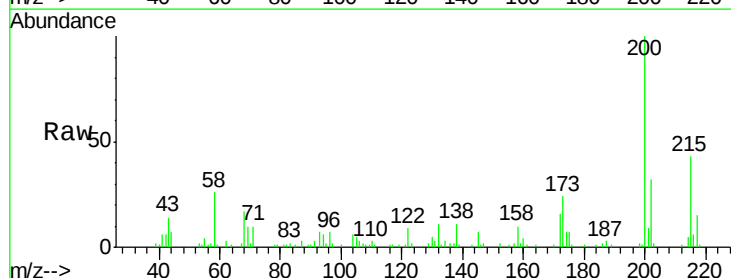


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

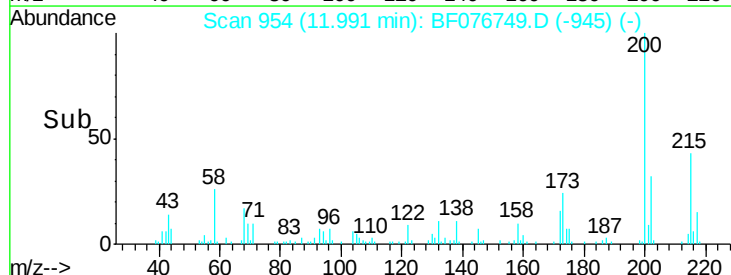
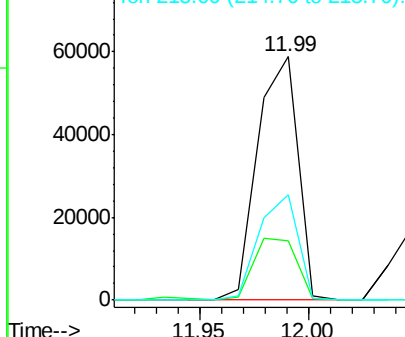


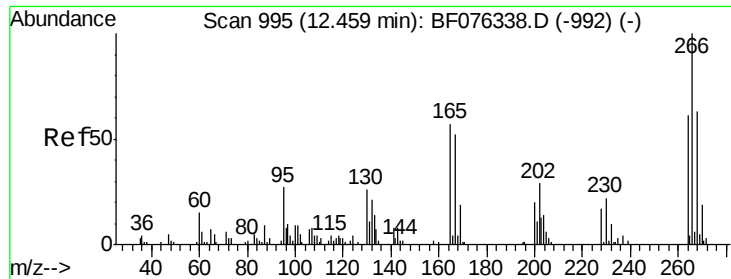
#68
Atrazine
Concen: 40.79 ng
RT: 11.99 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion:200 Resp: 76527
Ion Ratio Lower Upper
200 100
173 24.3 10.0 50.0
215 43.2 21.4 61.4



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

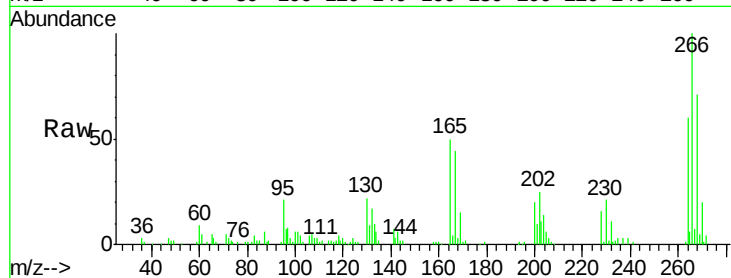




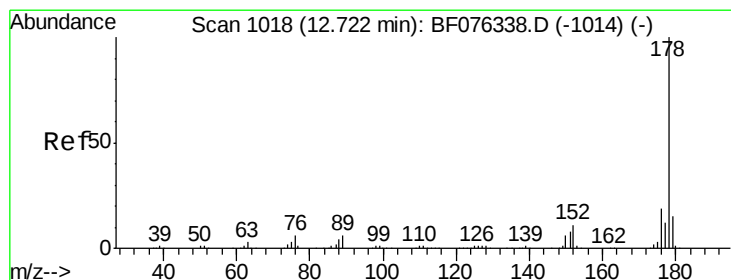
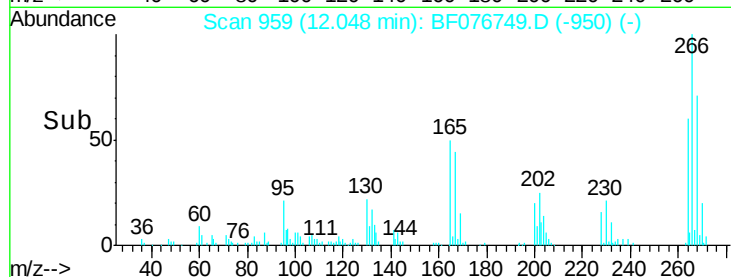
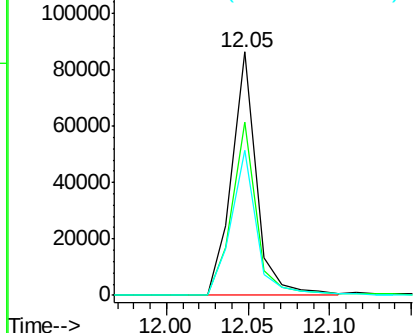
#69
 Pentachlorophenol
 Concen: 91.38 ng
 RT: 12.05 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

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

Tot Ion:266 Resp: 90899
 Ion Ratio Lower Upper
 266 100
 268 71.2 50.7 76.1
 264 59.8 48.7 73.1

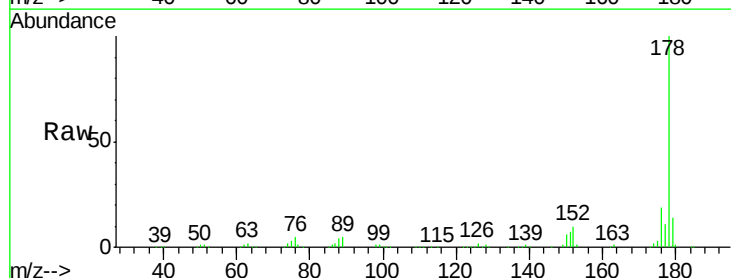


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

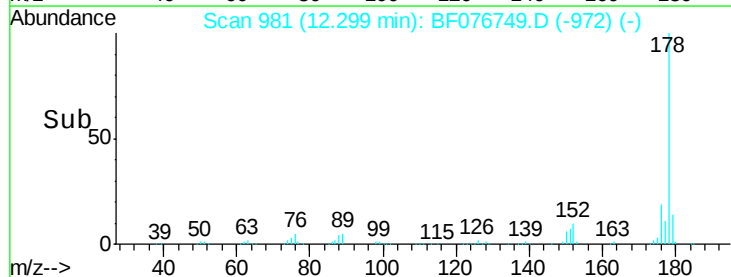
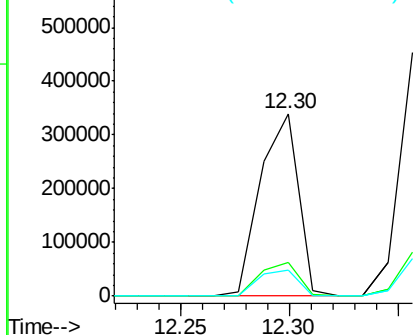


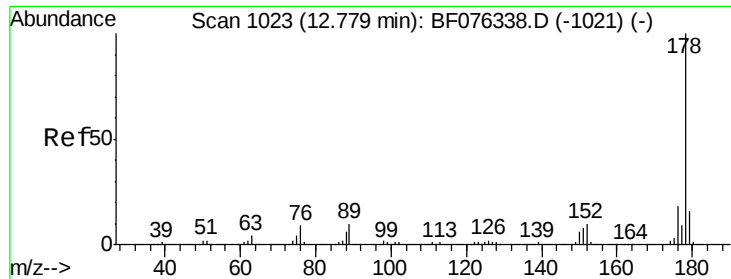
#70
 Phenanthrene
 Concen: 38.68 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion:178 Resp: 417120
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.3 22.9
 179 14.1 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

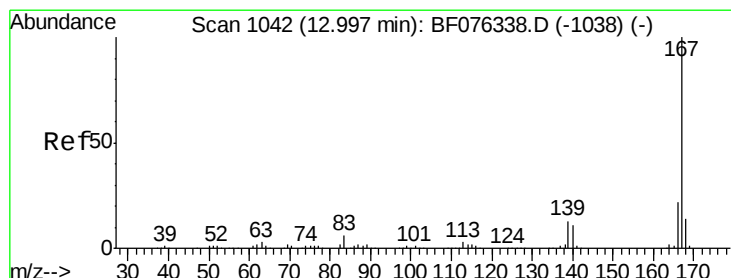
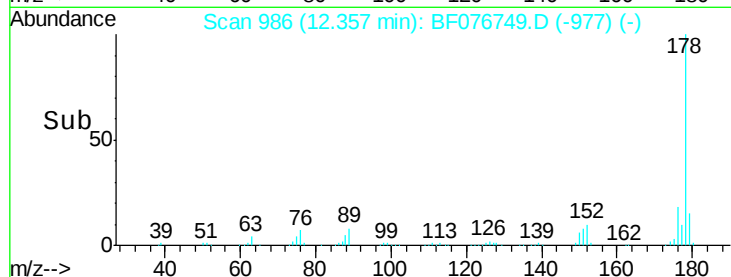
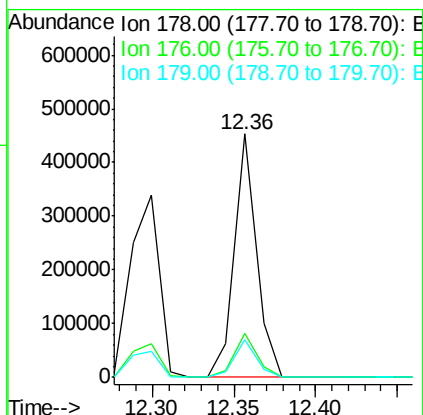
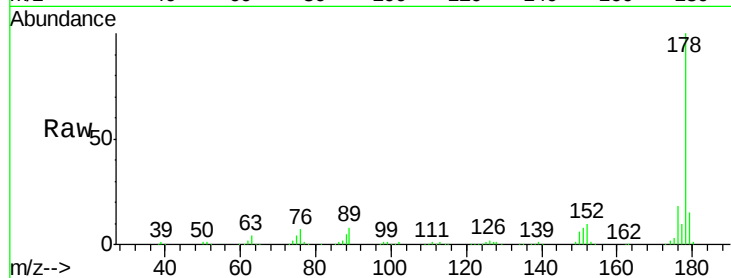




#71
 Anthracene
 Concen: 39.99 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

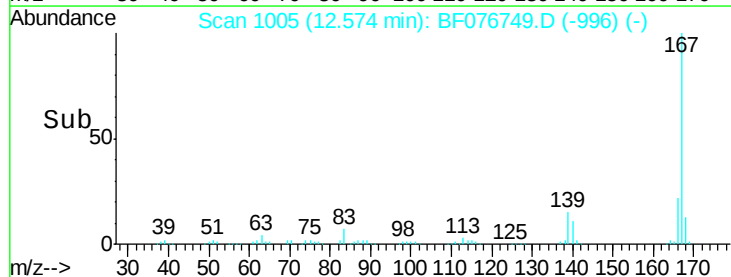
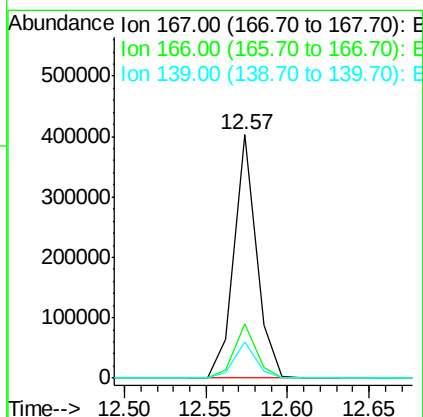
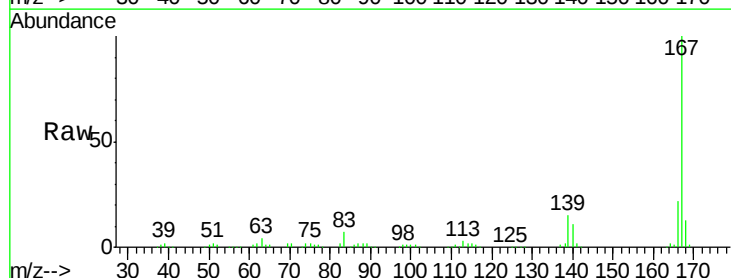
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

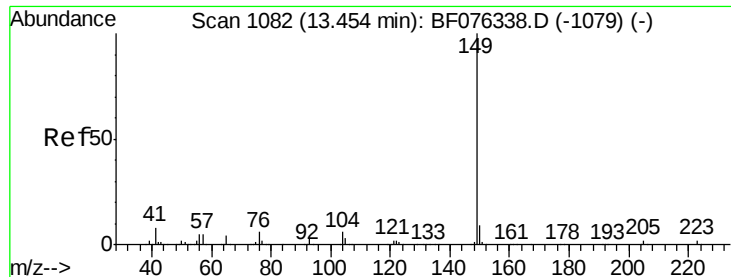
Tot Ion:178 Resp: 423167
 Ion Ratio Lower Upper
 178 100
 176 17.8 14.3 21.5
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 37.49 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion:167 Resp: 384743
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.4 26.2
 139 15.0 10.6 16.0





#73

Di-n-butylphthalate

Concen: 38.98 ng

RT: 13.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

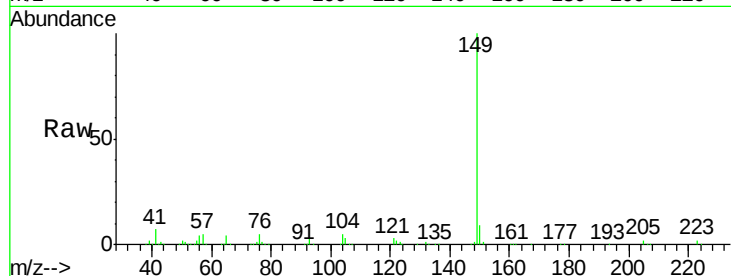
Tot Ion:149 Resp: 491297

Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

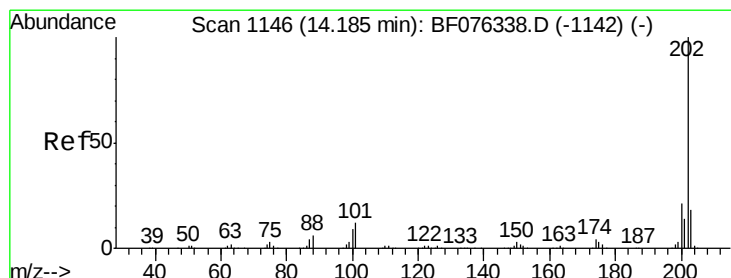
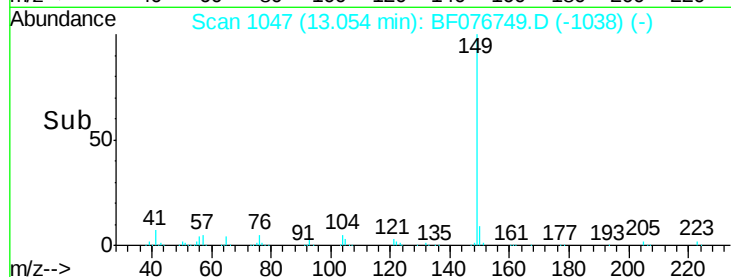
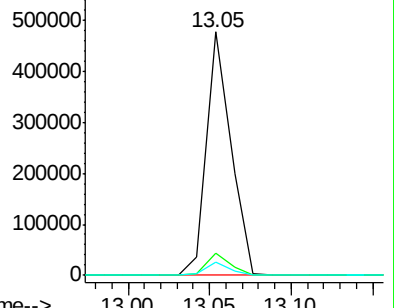
104 5.4 4.5 6.7



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: 40.70 ng

RT: 13.75 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

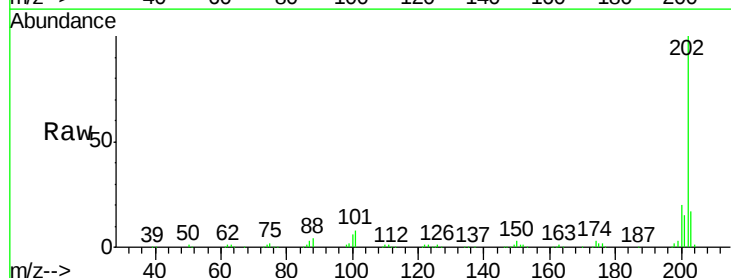
Tgt Ion:202 Resp: 448228

Ion Ratio Lower Upper

202 100

101 8.3 0.0 32.3

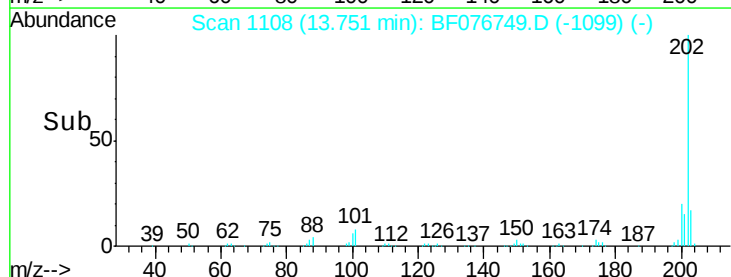
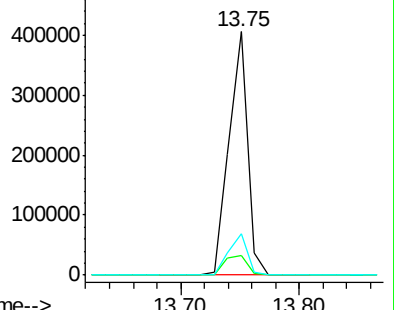
203 17.2 0.0 37.5

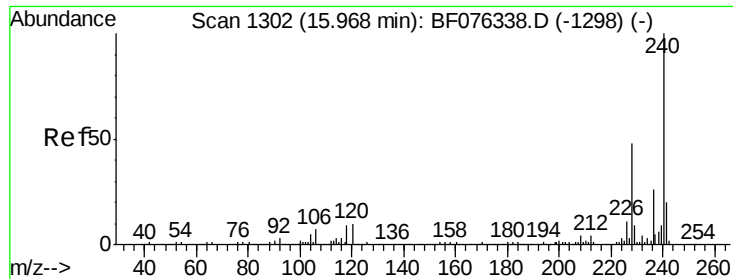


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

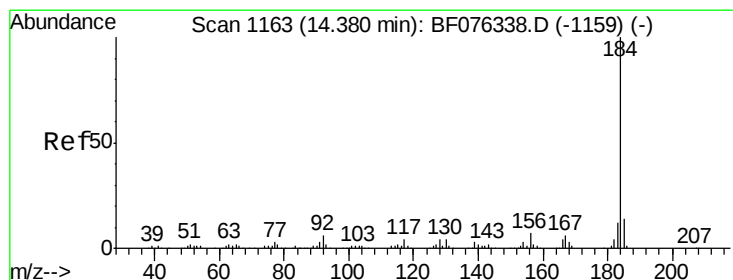
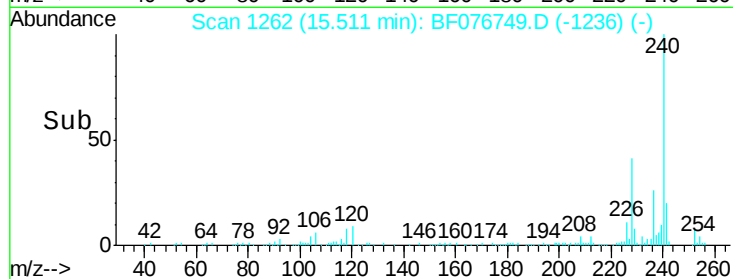
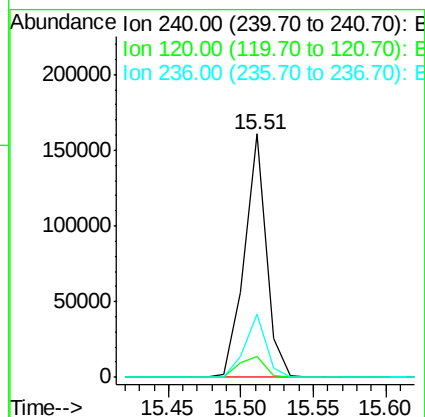
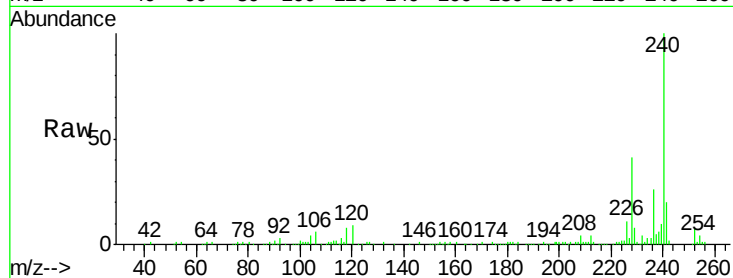




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.51 min Scan# 1262
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

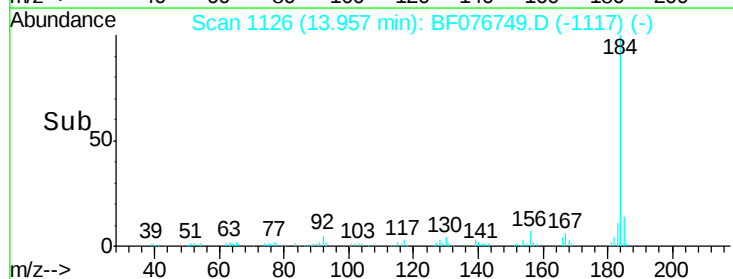
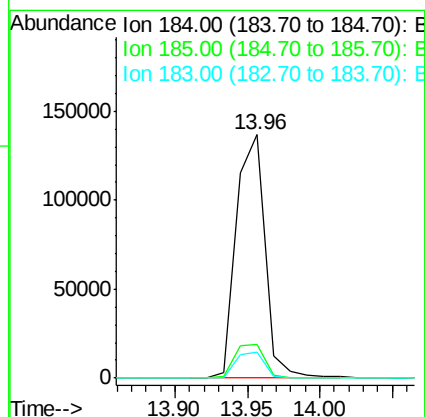
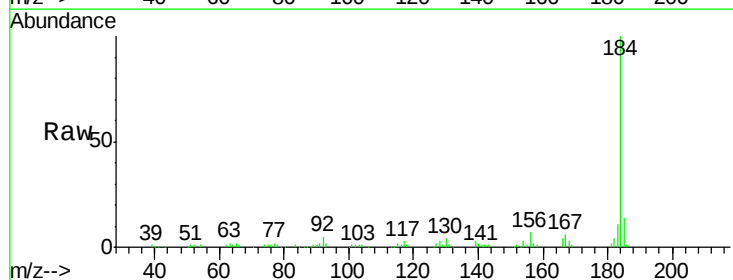
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

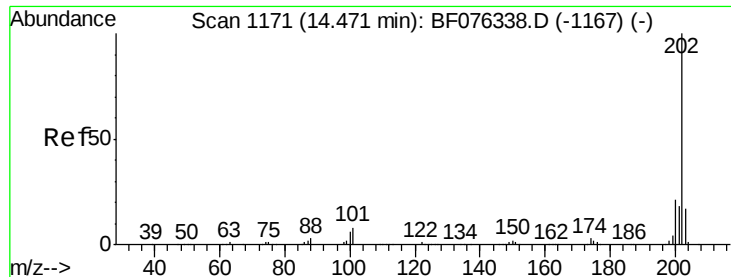
Tot Ion:240 Resp: 169322
 Ion Ratio Lower Upper
 240 100
 120 8.6 8.0 12.0
 236 26.1 20.6 30.8



#76
 Benzidine
 Concen: 26.68 ng
 RT: 13.96 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion:184 Resp: 188290
 Ion Ratio Lower Upper
 184 100
 185 13.8 11.4 17.0
 183 10.7 9.3 13.9

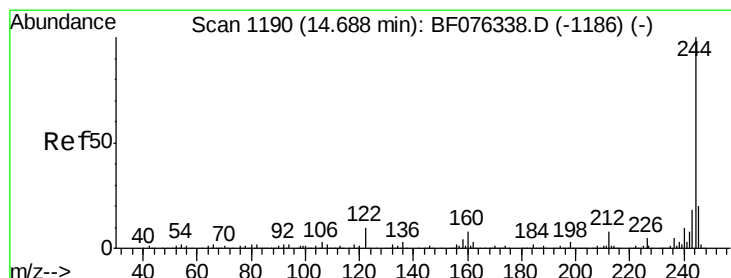
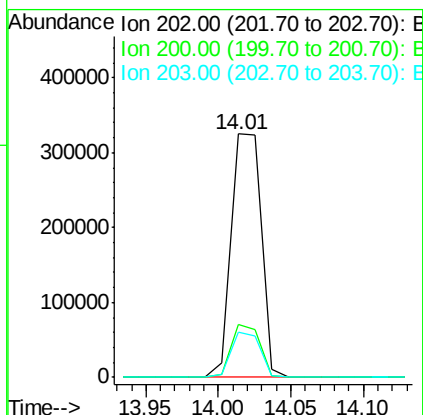
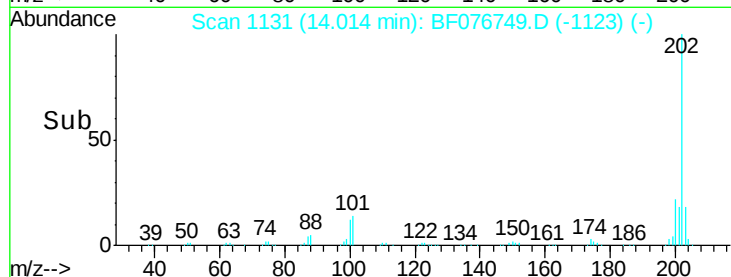
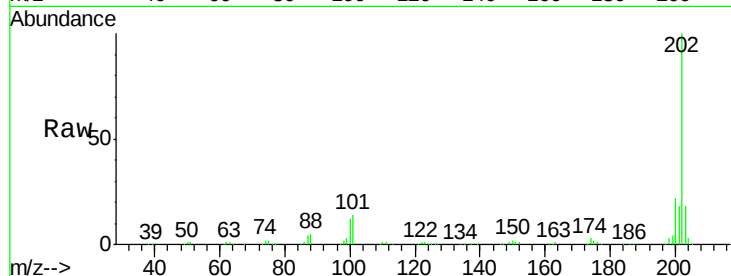




#77
Pvrene
Concen: 39.42 ng
RT: 14.01 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

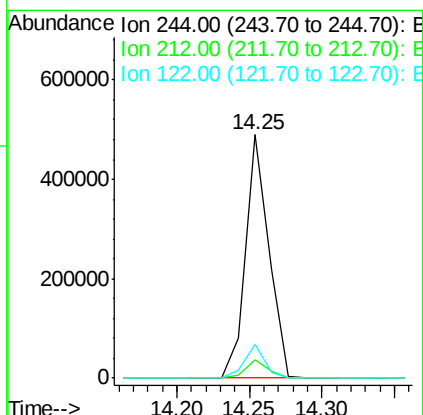
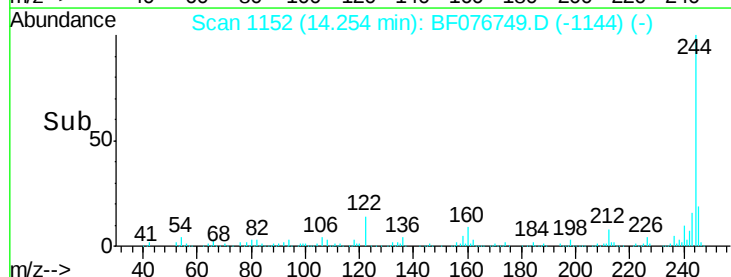
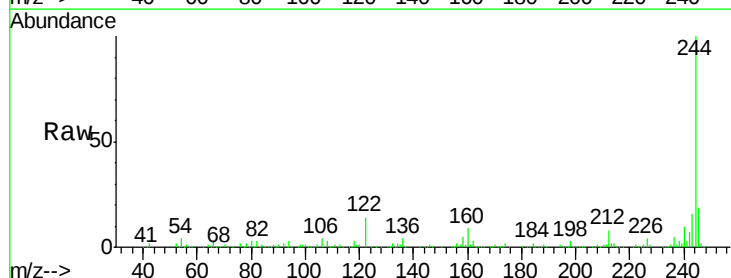
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

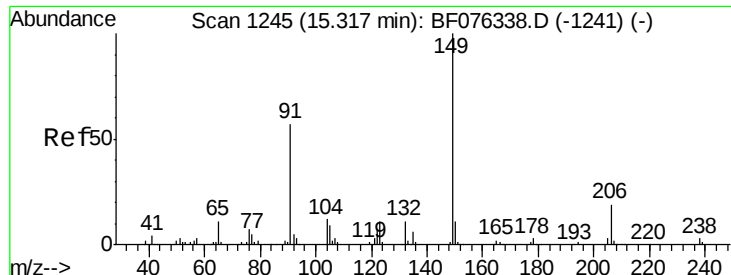
Tot Ion:202 Resp: 466932
Ion Ratio Lower Upper
202 100
200 21.5 16.8 25.2
203 18.3 13.5 20.3



#78
Terphenyl-d14
Concen: 70.71 ng
RT: 14.25 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion:244 Resp: 542751
Ion Ratio Lower Upper
244 100
212 7.5 6.2 9.2
122 13.9 8.2 12.2#

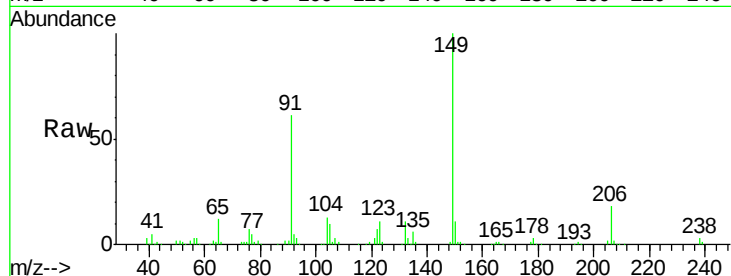




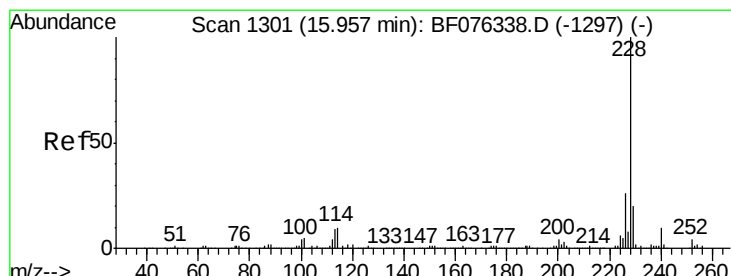
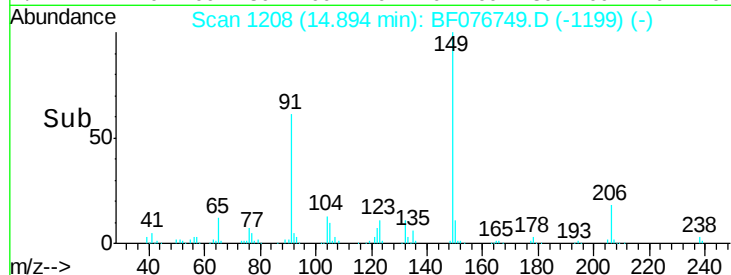
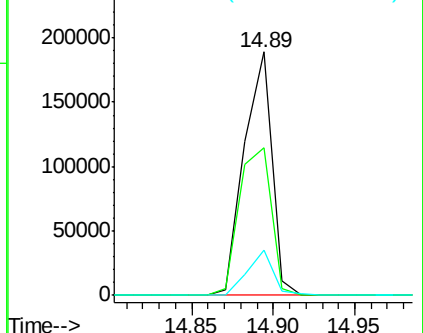
#79
Butylbenzylphthalate
Concen: 39.34 ng
RT: 14.89 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

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

Tot Ion:149 Resp: 222759
Ion Ratio Lower Upper
149 100
91 60.5 45.9 68.9
206 18.4 15.1 22.7

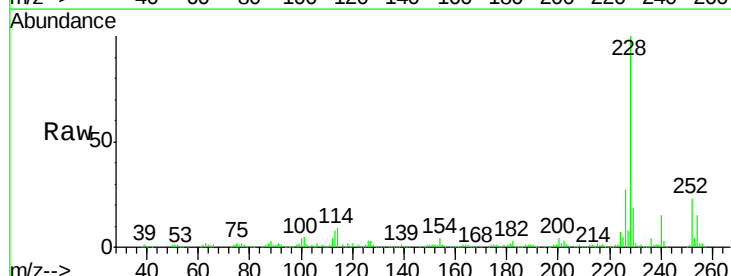


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

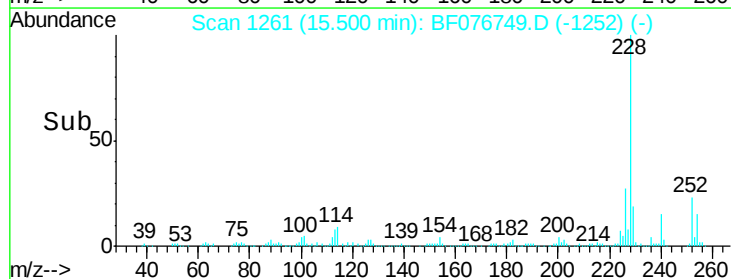
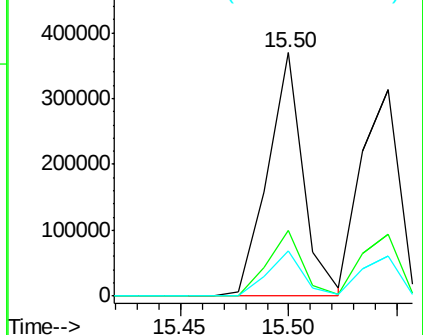


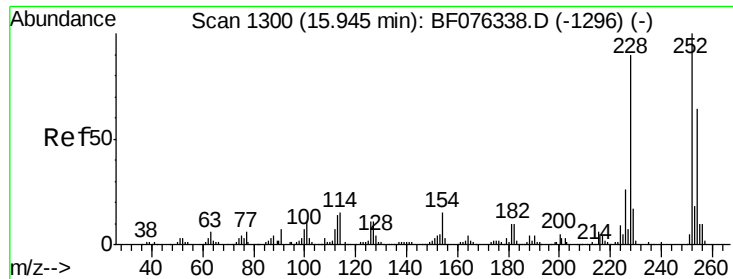
#80
Benzo(a)anthracene
Concen: 39.75 ng
RT: 15.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion:228 Resp: 419085
Ion Ratio Lower Upper
228 100
226 27.0 20.9 31.3
229 18.5 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

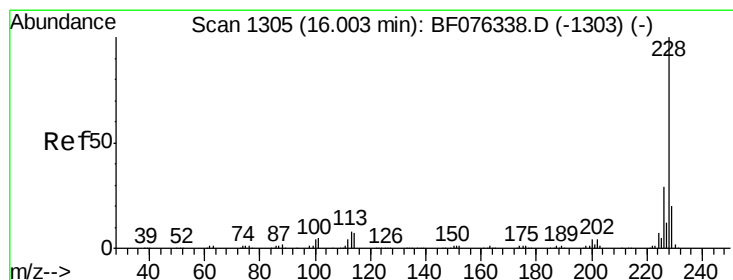
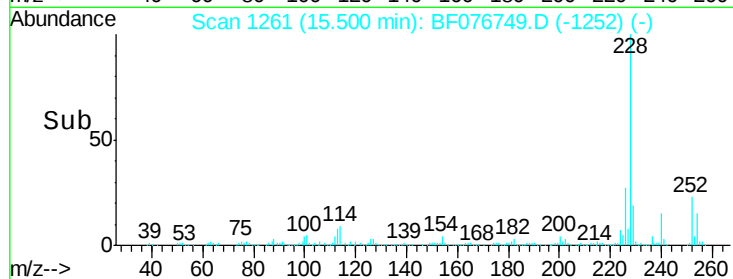
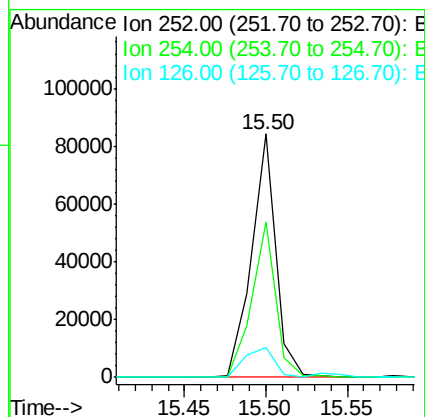
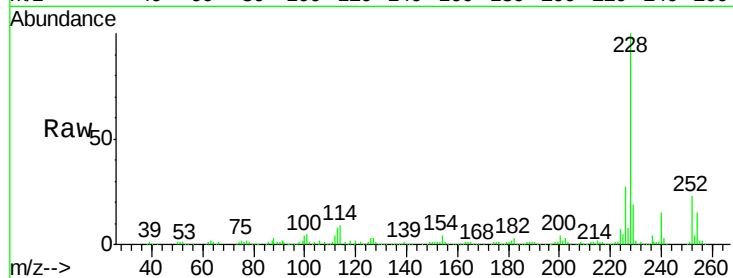




#81
 3,3'-Dichlorobenzidine
 Concen: 24.67 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

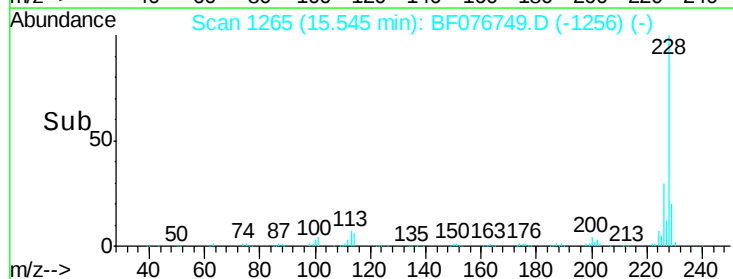
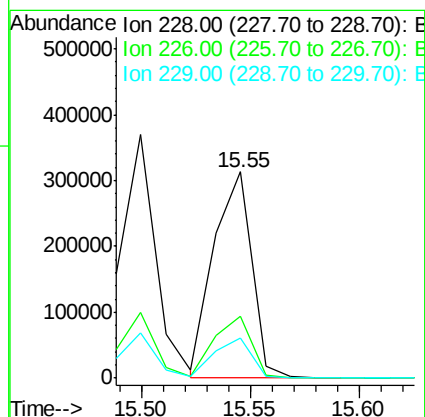
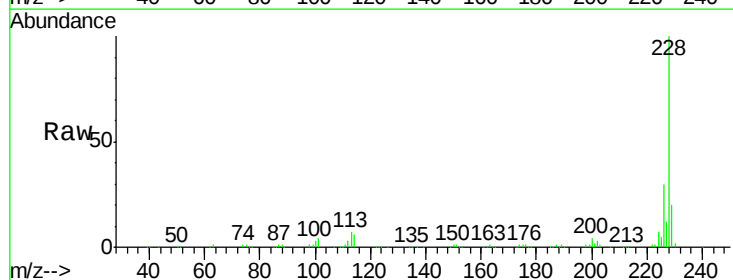
Instrument :
 BNA_F
 ClientSampled :
 IDOC-03-W-RS

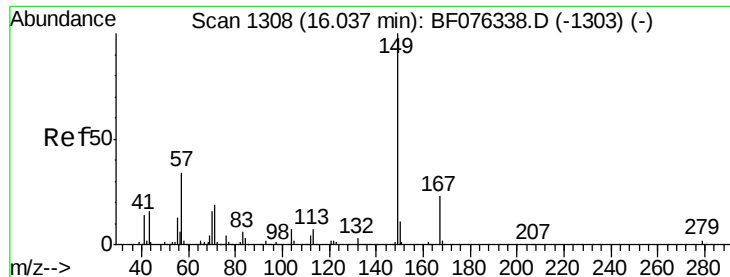
Tot Ion:252 Resp: 86939
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.9 76.3
 126 12.3 8.4 12.6



#82
 Chrysene
 Concen: 39.18 ng
 RT: 15.55 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion:228 Resp: 378007
 Ion Ratio Lower Upper
 228 100
 226 29.9 23.4 35.0
 229 19.6 15.9 23.9

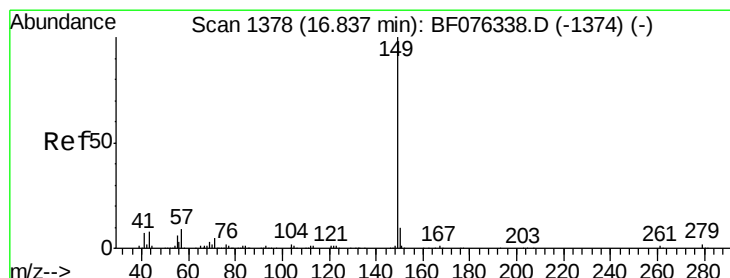
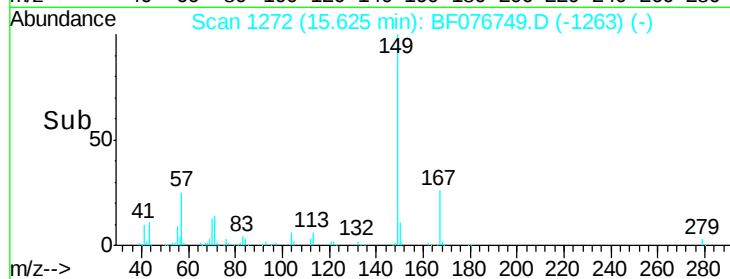
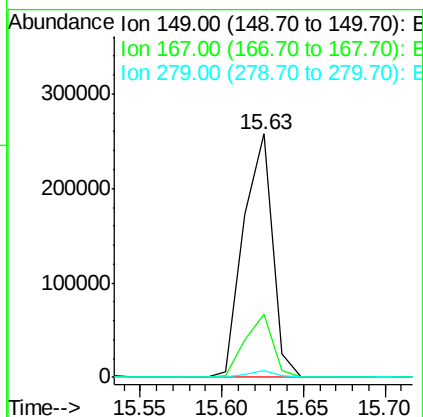
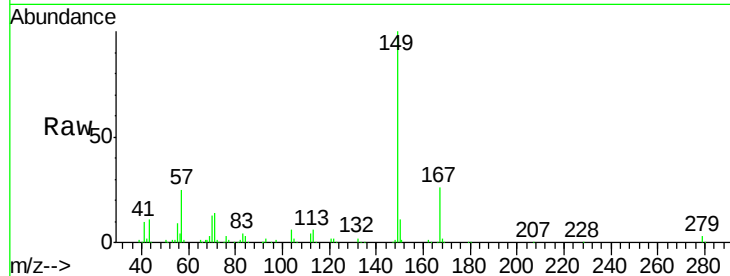




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.02 ng
 RT: 15.63 min Scan# 1272
 Delta R.T. 0.00 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

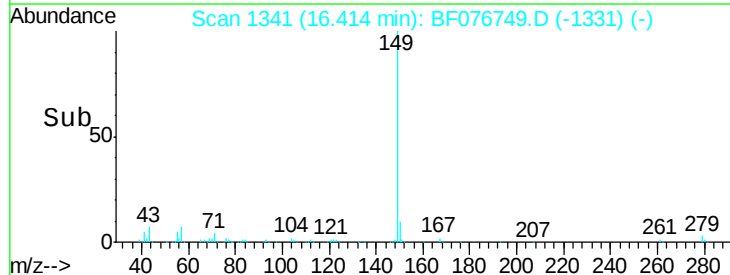
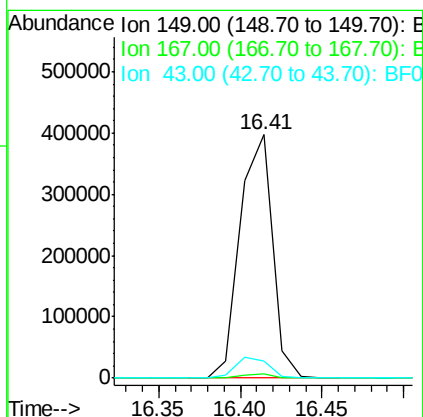
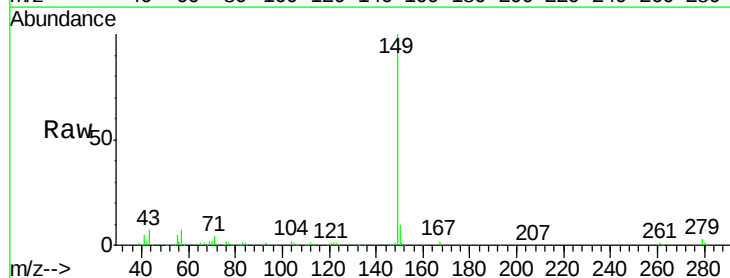
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

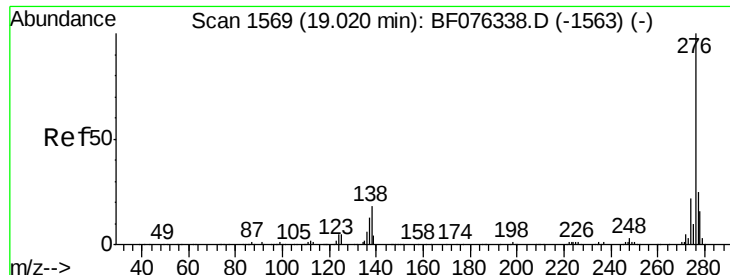
Tot Ion:149 Resp: 317181
 Ion Ratio Lower Upper
 149 100
 167 26.1 18.7 28.1
 279 2.9 1.5 2.3#



#84
 Di-n-octyl phthalate
 Concen: 37.38 ng
 RT: 16.41 min Scan# 1341
 Delta R.T. 0.01 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion:149 Resp: 546866
 Ion Ratio Lower Upper
 149 100
 167 1.4 1.2 1.8
 43 8.8 7.1 10.7

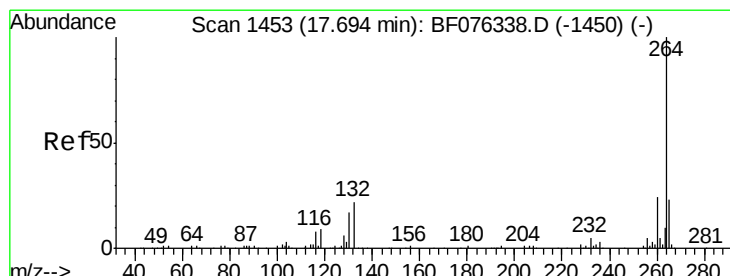
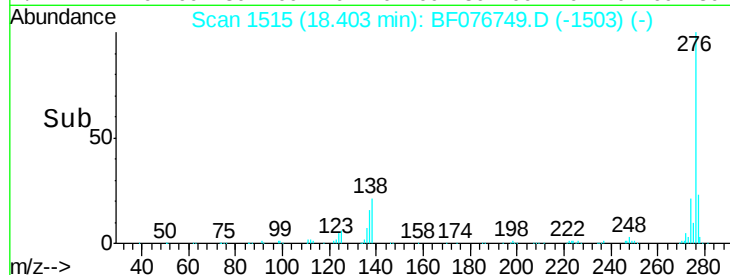
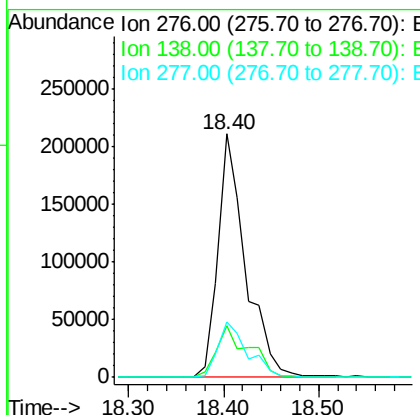
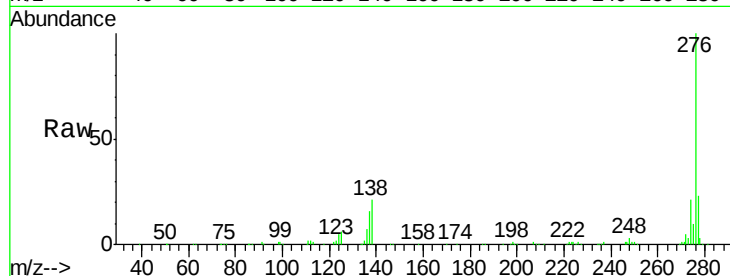




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.24 ng/ml
 RT: 18.40 min Scan# 1515
 Delta R.T. 0.03 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

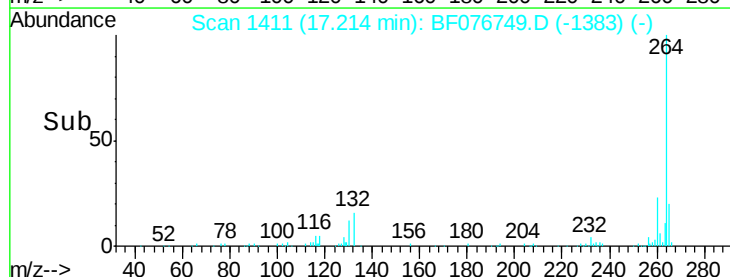
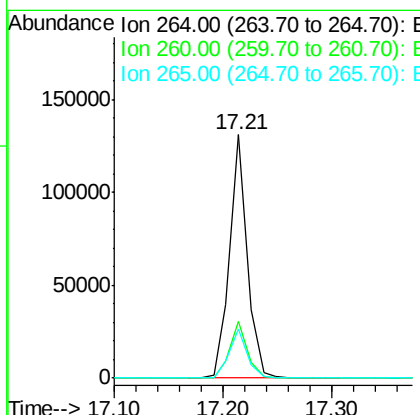
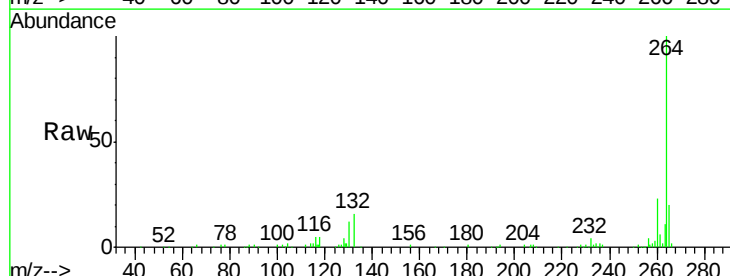
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-W-RS

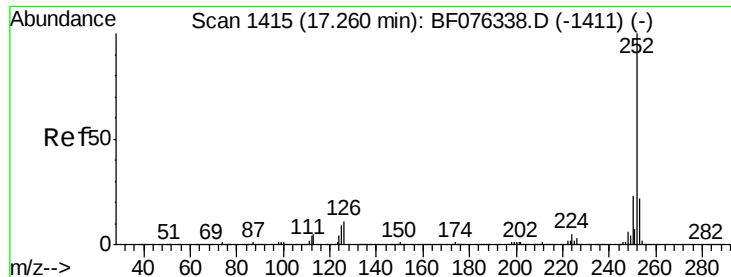
Tot Ion:276 Resp: 426008
 Ion Ratio Lower Upper
 276 100
 138 15.4 19.1 28.7#
 277 20.0 18.7 28.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.21 min Scan# 1411
 Delta R.T. 0.02 min
 Lab File: BF076749.D
 Acq: 5 Jan 2015 16:25

Tgt Ion:264 Resp: 147373
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.4 29.2
 265 20.3 18.1 27.1

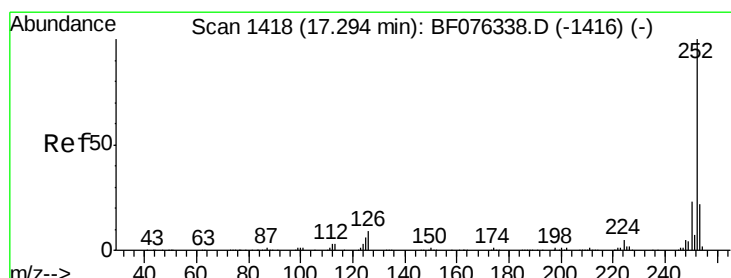
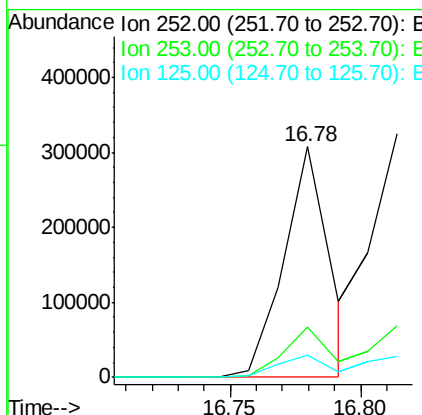
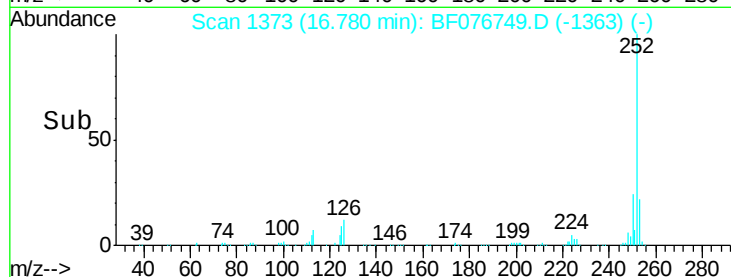
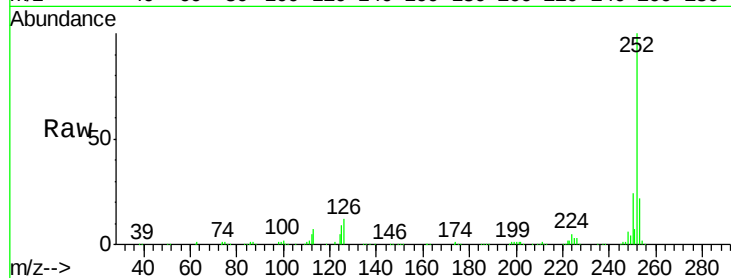




#87
Benzo(b)fluoranthene
Concen: 37.93 ng
RT: 16.78 min Scan# 1373
Delta R.T. 0.01 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

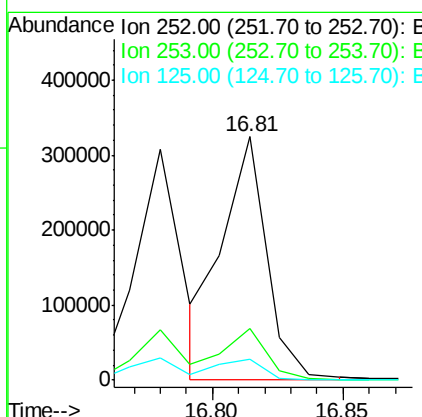
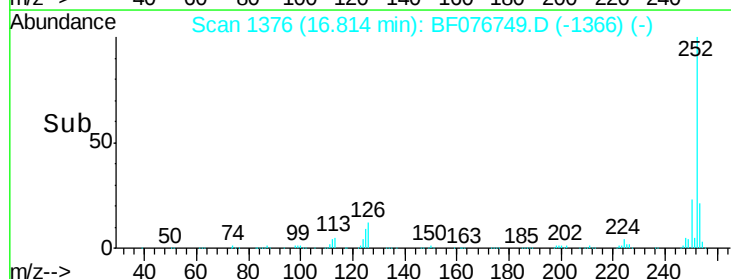
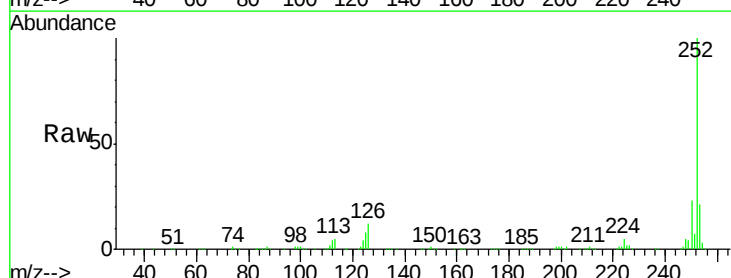
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

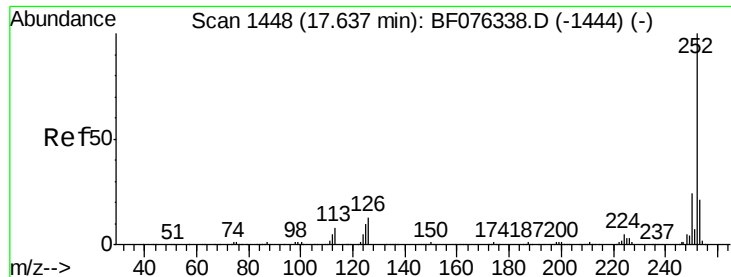
Tot Ion:252 Resp: 368781
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.4 7.0 10.6



#88
Benzo(k)fluoranthene
Concen: 42.20 ng m
RT: 16.81 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion:252 Resp: 382134
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 8.5 5.4 8.2#

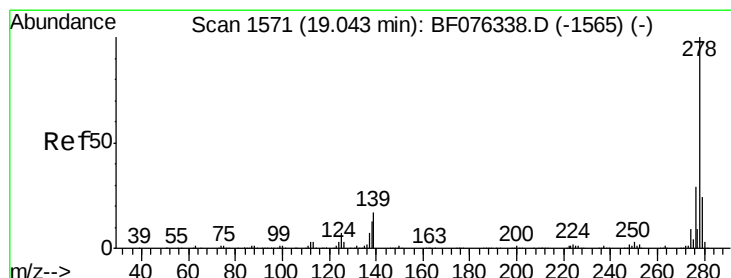
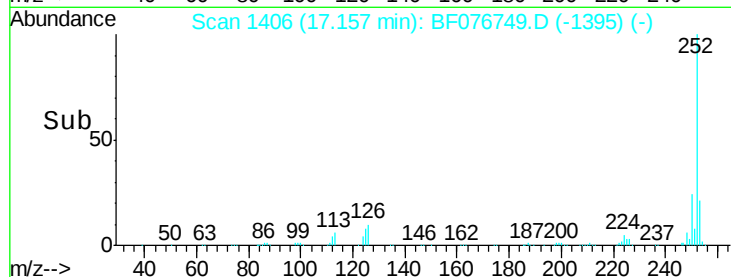
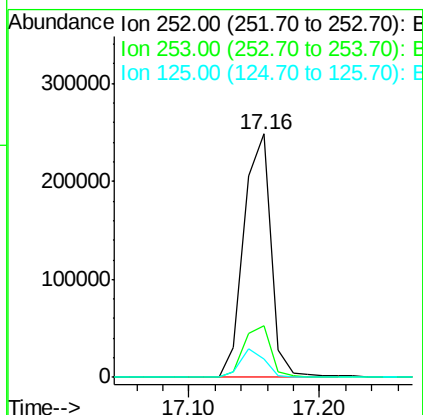
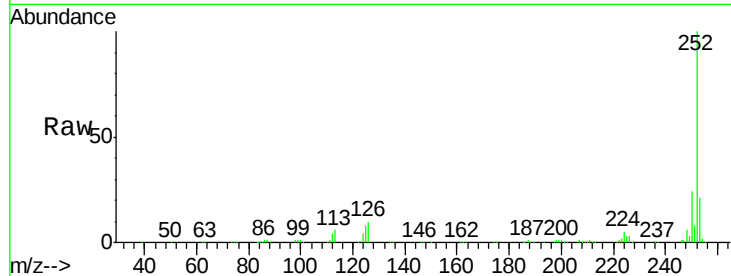




#89
Benzo(a)pyrene
Concen: 41.55 ng
RT: 17.16 min Scan# 1406
Delta R.T. 0.02 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

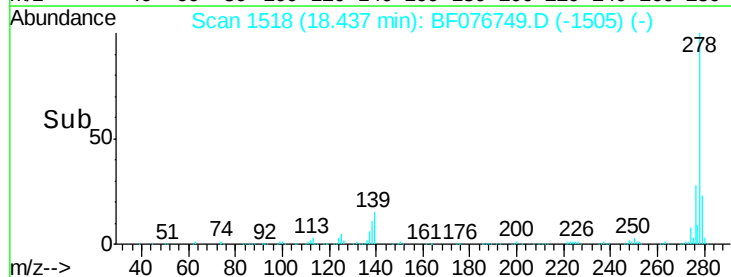
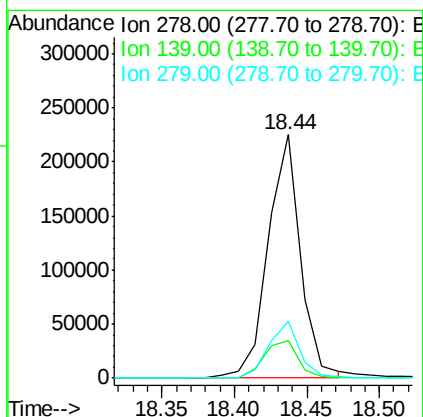
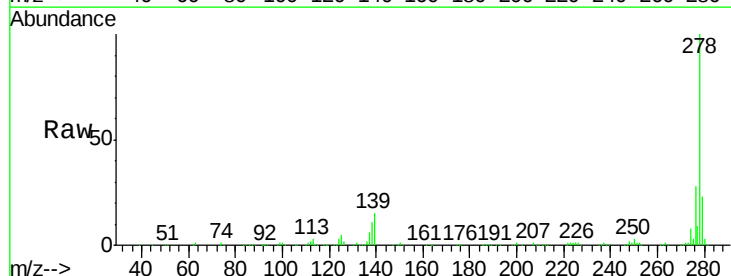
Instrument :
BNA_F
ClientSampleId :
IDOC-03-W-RS

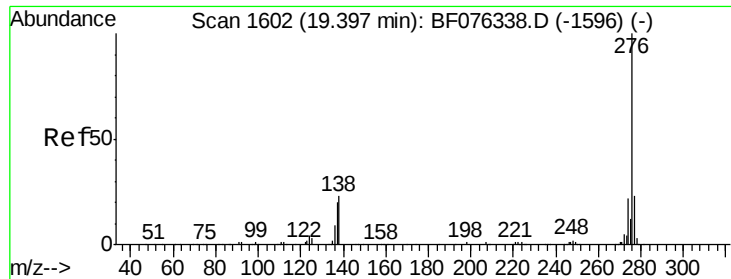
Tot Ion:252 Resp: 360440
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.4
125 7.7 8.2 12.2#



#90
Dibenzo(a,h)anthracene
Concen: 40.53 ng
RT: 18.44 min Scan# 1518
Delta R.T. 0.05 min
Lab File: BF076749.D
Acq: 5 Jan 2015 16:25

Tgt Ion:278 Resp: 348457
Ion Ratio Lower Upper
278 100
139 15.3 13.8 20.8
279 23.1 19.0 28.6





#91

Benzo(a,h,i)perylene

Concen: 41.28 ng

RT: 18.72 min Scan# 1543

Delta R.T. 0.05 min

Lab File: BF076749.D

Acq: 5 Jan 2015 16:25

Instrument :

BNA_F

ClientSampleId :

IDOC-03-W-RS

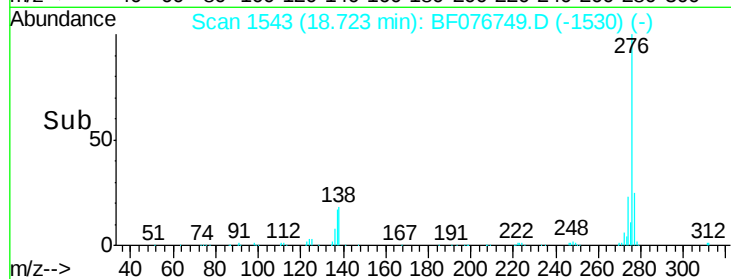
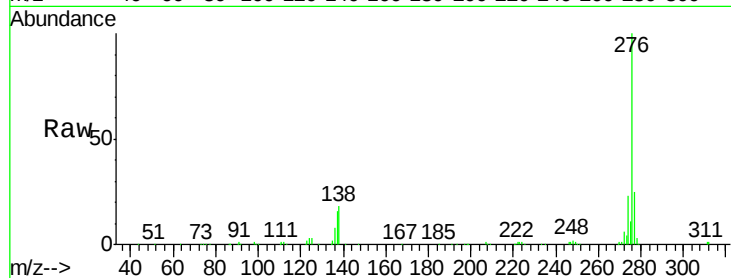
Tot Ion:276 Resp: 345394

Ion Ratio Lower Upper

276 100

277 24.7 18.6 28.0

138 18.3 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

