

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
 Data File : BF076742.D
 Acq On : 5 Jan 2015 12:32
 Operator : IZ / TP
 Sample : IDOC-01-S-RS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Jan 06 01:37:47 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	43429	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	188534	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	98961	20.00	ng	-0.01
63) Phenanthrene-d10	12.27	188	168730	20.00	ng	0.00
75) Chrysene-d12	15.52	240	170232	20.00	ng	0.01
86) Perylene-d12	17.28	264	153983	20.00	ng	0.09

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.89	112	316027	123.37	ng	0.01
7) Phenol-d6	6.31	99	405905	129.74	ng	0.00
23) Nitrobenzene-d5	7.42	82	228526	72.09	ng	-0.01
41) 2,4,6-Tribromophenol	11.43	330	104625	125.09	ng	0.00
44) 2-Fluorobiphenyl	9.66	172	501768	78.90	ng	0.00
78) Terphenyl-d14	14.25	244	523736	67.86	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.41	88	32859	30.01	ng	# 100
3) Pyridine	1.92	79	81779	29.67	ng	98
4) n-Nitrosodimethylamine	1.86	42	53336	40.00	ng	98
6) Aniline	6.29	93	105656	23.65	ng	# 84
8) 2-Chlorophenol	6.44	128	113481	38.68	ng	94
9) Benzaldehyde	6.15	77	1065	0.45	ng	# 38
10) Phenol	6.32	94	140107	36.90	ng	86
11) bis(2-Chloroethyl)ether	6.41	93	108487	39.69	ng	95
12) 1,3-Dichlorobenzene	6.63	146	123093	36.14	ng	95
13) 1,4-Dichlorobenzene	6.73	146	124920	36.21	ng	97
14) 1,2-Dichlorobenzene	6.92	146	122533	37.46	ng	98
15) Benzyl Alcohol	6.93	79	102638	37.88	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.11	45	144320	36.45	ng	97
17) 2-Methylphenol	7.09	107	91533	37.97	ng	97
18) Hexachloroethane	7.34	117	48041	38.97	ng	# 82
19) n-Nitroso-di-n-propylamine	7.27	70	85666	37.49	ng	# 90
20) 3+4-Methylphenols	7.29	107	120105	36.89	ng	93
22) Acetophenone	7.25	105	183788	40.67	ng	# 89
24) Nitrobenzene	7.44	77	124576	37.90	ng	99
25) Isophorone	7.75	82	226001	36.99	ng	# 91
26) 2-Nitrophenol	7.84	139	62047	38.65	ng	# 88
27) 2,4-Dimethylphenol	7.93	122	98206	37.80	ng	95
28) bis(2-Chloroethoxy)methane	8.06	93	139447	38.88	ng	99
29) 2,4-Dichlorophenol	8.15	162	98795	38.69	ng	98
30) 1,2,4-Trichlorobenzene	8.24	180	101625	36.91	ng	98
31) Naphthalene	8.32	128	351042	37.59	ng	99
32) Benzoic acid	8.09	122	60382	39.58	ng	93
33) 4-Chloroaniline	8.42	127	85330	22.38	ng	98
34) Hexachlorobutadiene	8.49	225	60459	37.78	ng	93
35) Caprolactam	8.85	113	28955	39.33	ng	94
36) 4-Chloro-3-methylphenol	9.05	107	108102	38.04	ng	96
37) 2-Methylnaphthalene	9.18	142	234330	35.96	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	100609	41.33	ng	# 80
40) Hexachlorocyclopentadiene	9.37	237	107359	76.50	ng	96

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Quant Time: Jan 06 01:37:47 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)
42) 2,4,6-Trichlorophenol	9.54	196	67147	38.02	nq	99
43) 2,4,5-Trichlorophenol	9.59	196	70929	37.33	nq	# 88
45) 1,1'-Biphenyl	9.77	154	302181	41.10	nq	98
46) 2-Chloronaphthalene	9.77	162	228196	39.14	nq	95
47) 2-Nitroaniline	9.92	65	76795	43.29	nq	92
48) Acenaphthylene	10.28	152	377548	38.07	nq	98
49) Dimethylphthalate	10.17	163	281762	40.25	nq	99
50) 2,6-Dinitrotoluene	10.24	165	62479	43.56	nq	90
51) Acenaphthene	10.49	154	222942	39.73	nq	98
52) 3-Nitroaniline	10.42	138	46559	28.59	nq	# 66
53) 2,4-Dinitrophenol	10.57	184	55604	70.82	nq	94
54) Dibenzofuran	10.71	168	334280	41.19	nq	96
55) 4-Nitrophenol	10.68	139	99152	79.41	nq	# 72
56) 2,4-Dinitrotoluene	10.72	165	84118	44.01	nq	# 54
57) Fluorene	11.12	166	273985	40.19	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.87	232	59363	42.01	nq	# 100
59) Diethylphthalate	11.04	149	296318	41.44	nq	99
60) 4-Chlorophenyl-phenylether	11.16	204	120862	40.97	nq	94
61) 4-Nitroaniline	11.18	138	64502	37.68	nq	95
62) Azobenzene	11.34	77	278170	39.48	nq	88
64) 4,6-Dinitro-2-methylphenol	11.23	198	36757	34.82	nq	# 68
65) n-Nitrosodiphenylamine	11.31	169	226925	38.28	nq	96
66) 4-Bromophenyl-phenylether	11.75	248	71107	43.26	nq	# 69
67) Hexachlorobenzene	11.79	284	76583	39.92	nq	# 90
68) Atrazine	11.99	200	75788	42.79	nq	93
69) Pentachlorophenol	12.05	266	86712	92.34	nq	99
70) Phenanthrene	12.30	178	397227	39.02	nq	99
71) Anthracene	12.36	178	398497	39.90	nq	98
72) Carbazole	12.57	167	367886	37.98	nq	100
73) Di-n-butylphthalate	13.05	149	468321	39.36	nq	99
74) Fluoranthene	13.75	202	435989	41.94	nq	95
76) Benzidine	13.96	184	182778	25.76	nq	98
77) Pyrene	14.03	202	439006	36.86	nq	99
79) Butylbenzylphthalate	14.89	149	210370	36.95	nq	87
80) Benzo(a)anthracene	15.51	228	412138	38.88	nq	98
81) 3,3'-Dichlorobenzidine	15.51	252	83773	23.64	nq	98
82) Chrysene	15.56	228	373819	38.54	nq	97
83) Bis(2-ethylhexyl)phthalate	15.64	149	291790	33.87	nq	# 98
84) Di-n-octyl phthalate	16.45	149	507400	34.50	nq	99
85) Indeno(1,2,3-cd)pyrene	18.52	276	411228m	38.63	nq	
87) Benzo(b)fluoranthene	16.83	252	416249	40.98	nq	99
88) Benzo(k)fluoranthene	16.86	252	314185	33.21	nq	# 96
89) Benzo(a)pyrene	17.21	252	360406	39.76	nq	99
90) Dibenzo(a,h)anthracene	18.54	278	347335m	38.66	nq	
91) Benzo(g,h,i)perylene	18.52	276	411228m	47.04	nq	

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

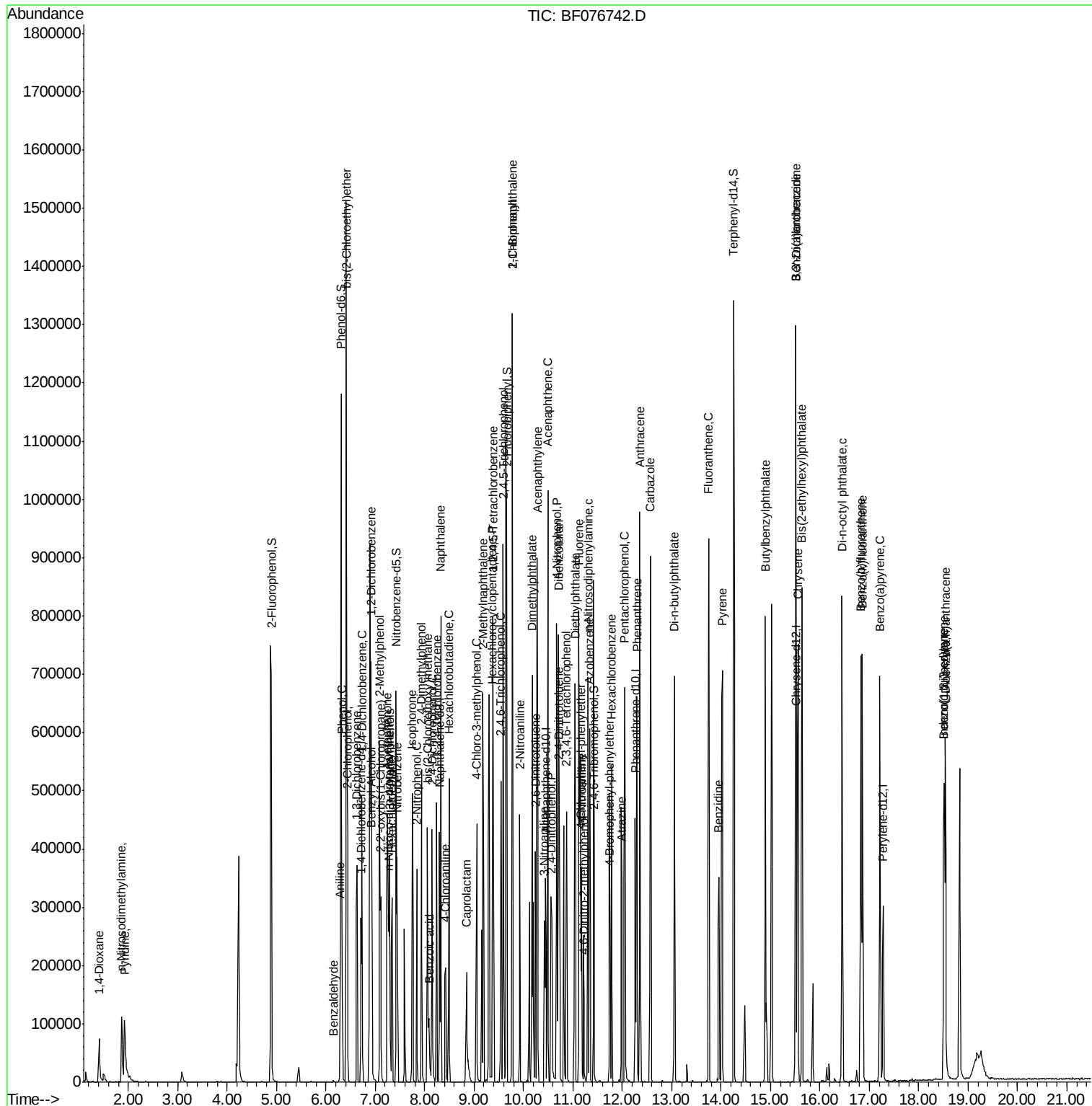
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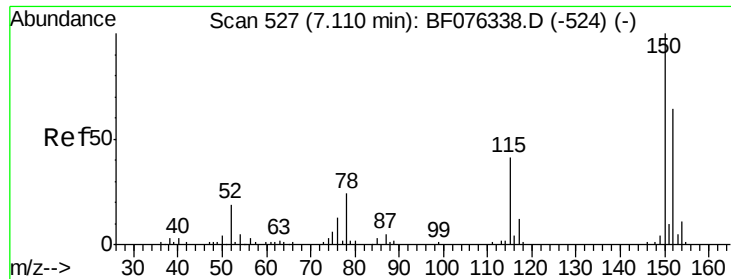
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.71 min Scan# 492

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

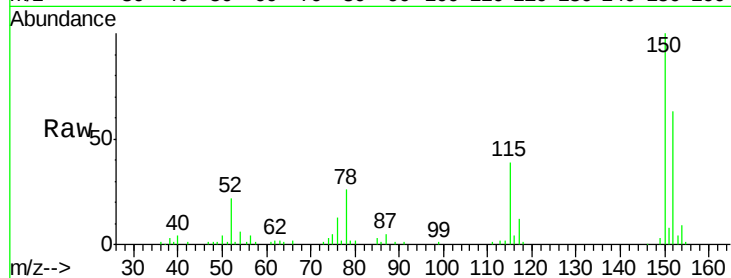
Tot Ion:152 Resp: 43429

Ion Ratio Lower Upper

152 100

150 159.4 125.2 187.8

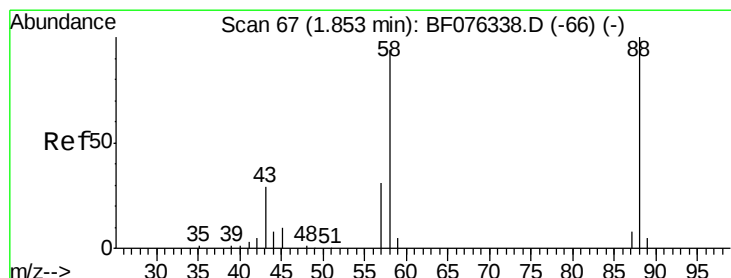
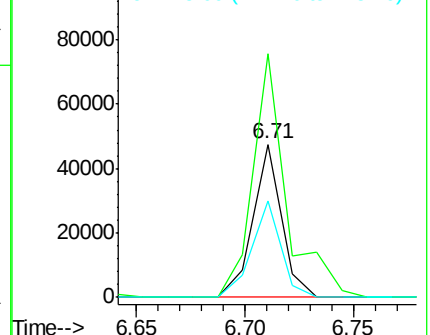
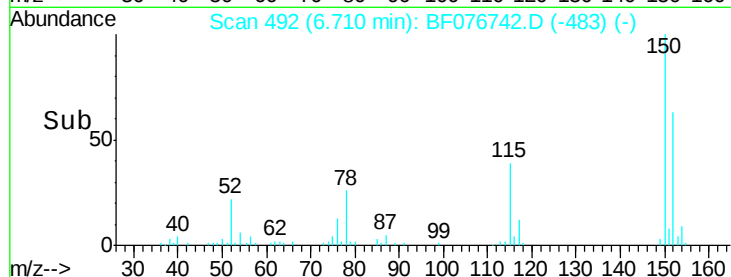
115 62.7 51.4 77.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.01 ng

RT: 1.41 min Scan# 28

Delta R.T. 0.03 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

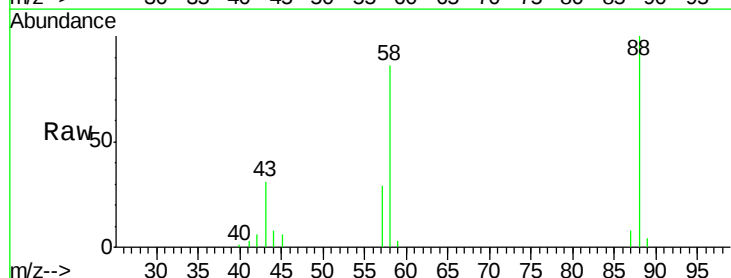
Tgt Ion: 88 Resp: 32859

Ion Ratio Lower Upper

88 100

58 113.3 0.0 0.0#

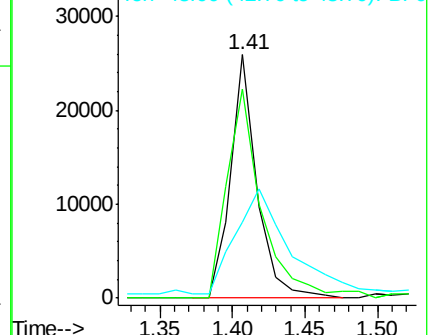
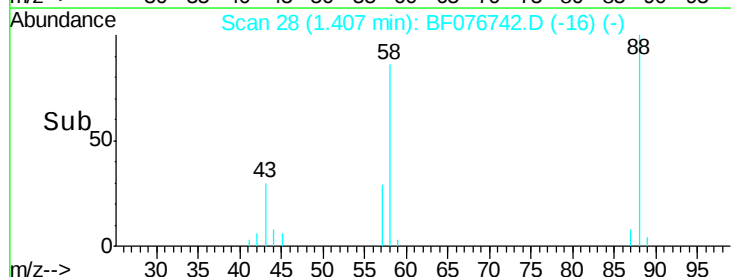
43 88.4 0.0 0.0#

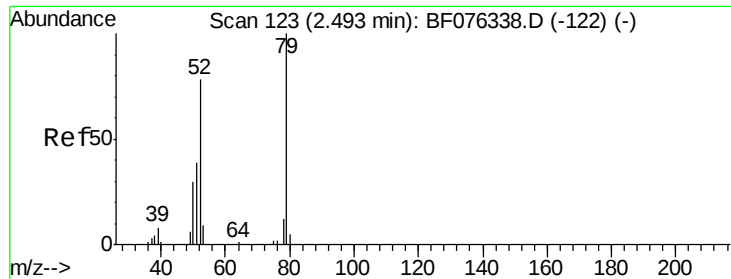


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 29.67 ng

RT: 1.92 min Scan# 73

Delta R.T. 0.05 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

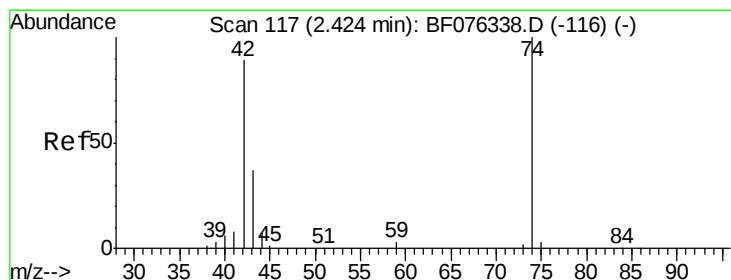
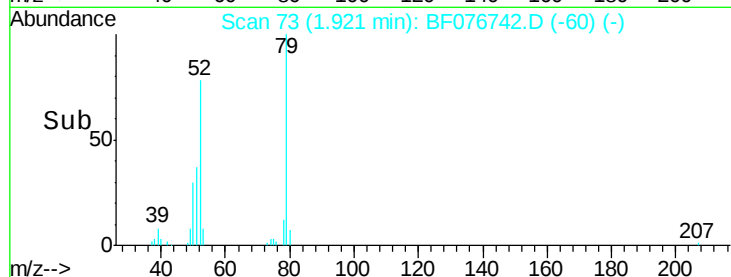
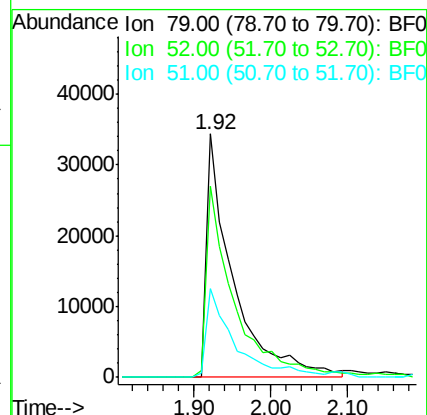
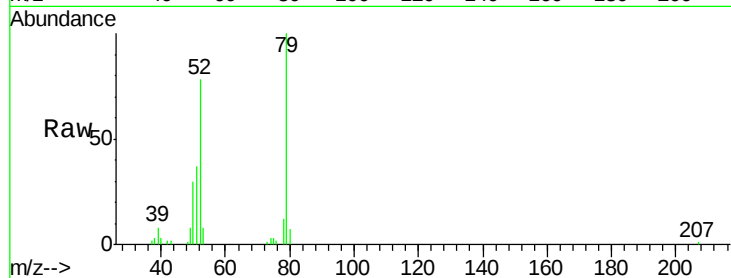
Tot Ion: 79 Resp: 81779

Ion Ratio Lower Upper

79 100

52 78.4 62.2 93.4

51 36.6 32.1 48.1



#4

n-Nitrosodimethylamine

Concen: 40.00 ng

RT: 1.86 min Scan# 68

Delta R.T. 0.02 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

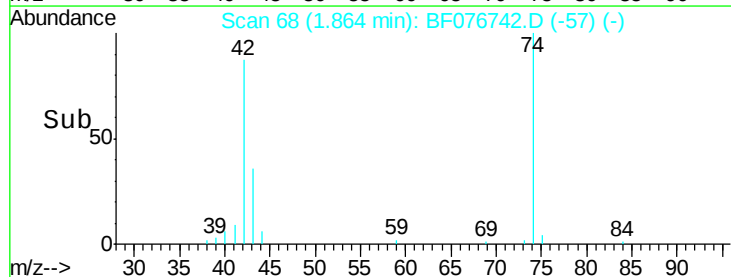
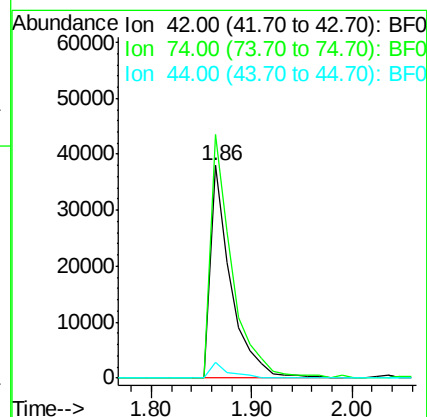
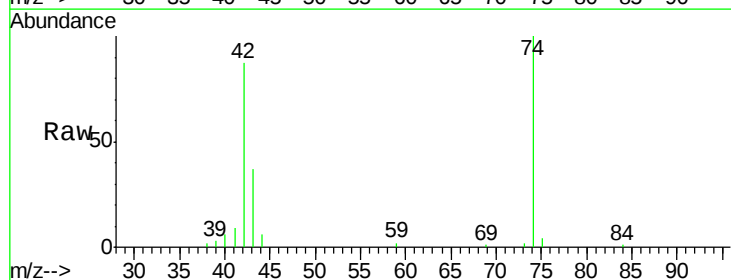
Tgt Ion: 42 Resp: 53336

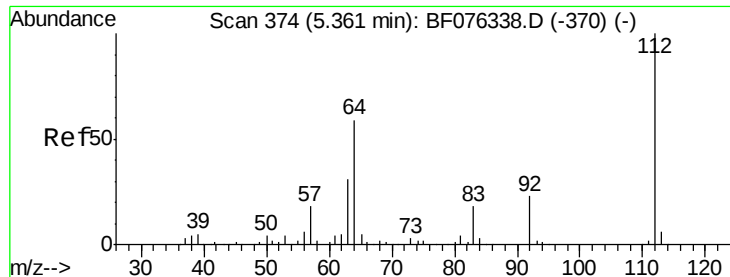
Ion Ratio Lower Upper

42 100

74 114.4 89.9 134.9

44 7.1 6.4 9.6





#5

2-Fluorophenol

Concen: 123.37 ng

RT: 4.89 min Scan# 333

Delta R.T. 0.01 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

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ClientSampleId :

IDOC-01-S-RS

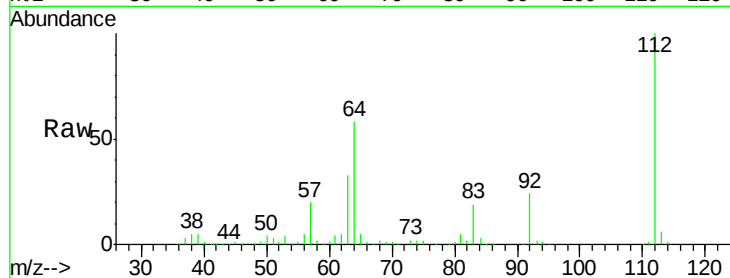
Tot Ion:112 Resp: 316027

Ion Ratio Lower Upper

112 100

64 57.6 47.4 71.0

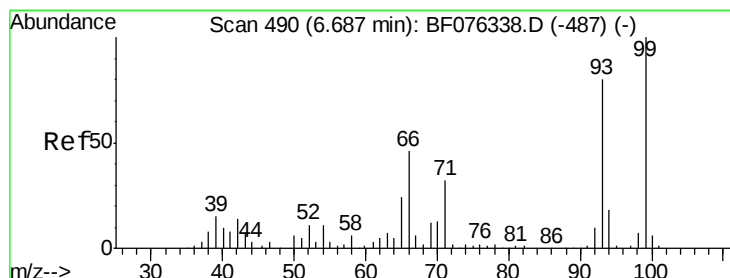
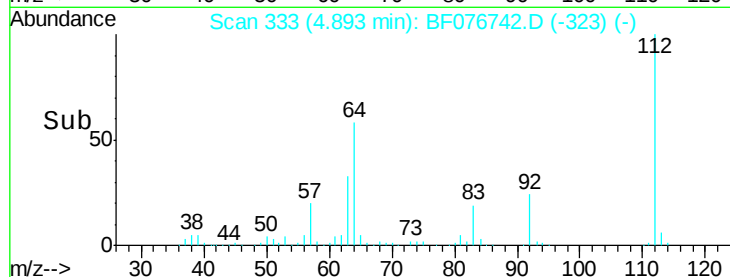
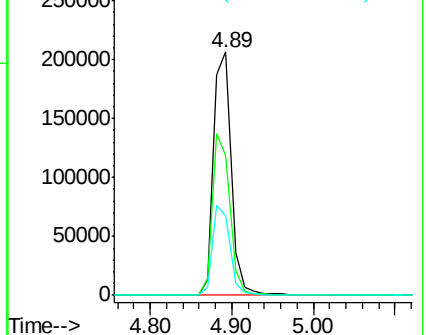
63 32.6 25.0 37.4



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: 23.65 ng

RT: 6.29 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

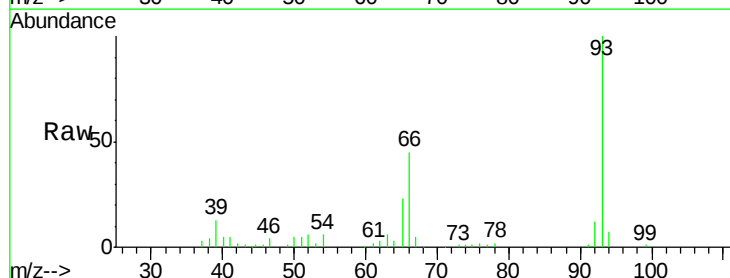
Tgt Ion: 93 Resp: 105656

Ion Ratio Lower Upper

93 100

66 44.6 45.7 68.5#

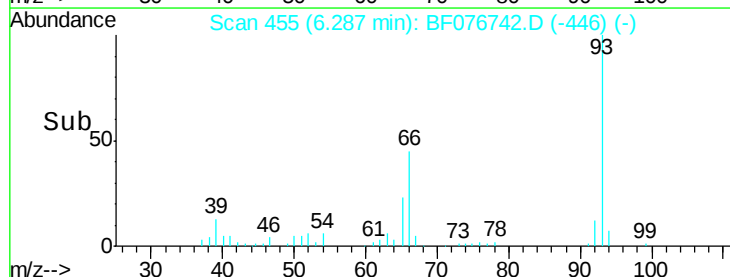
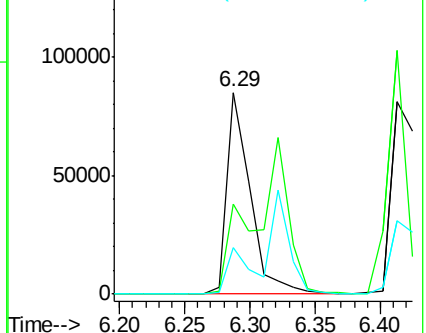
65 23.4 24.3 36.5#

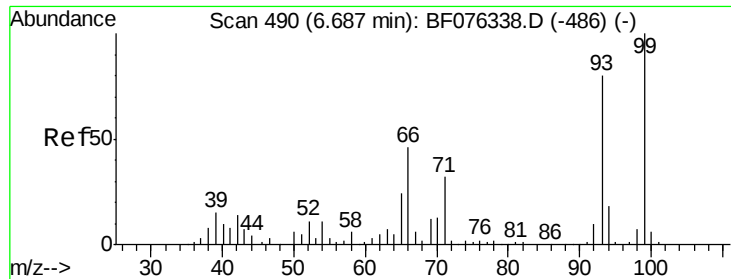


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 129.74 ng

RT: 6.31 min Scan# 457

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

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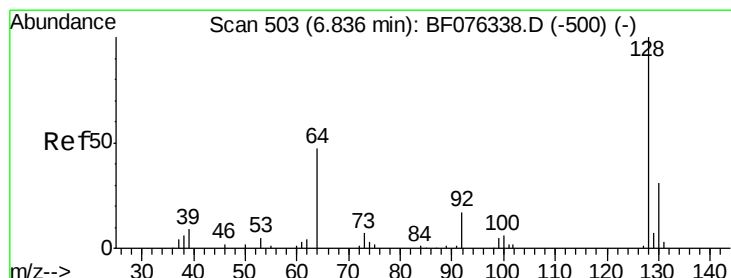
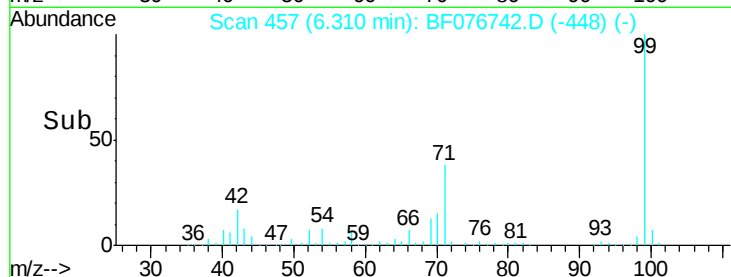
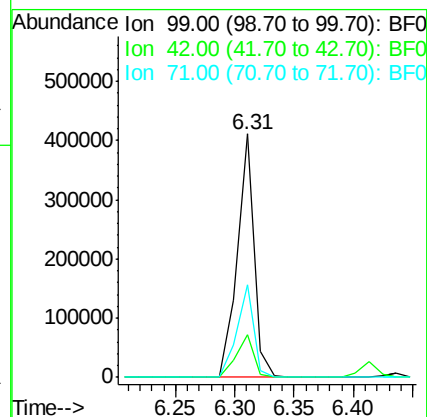
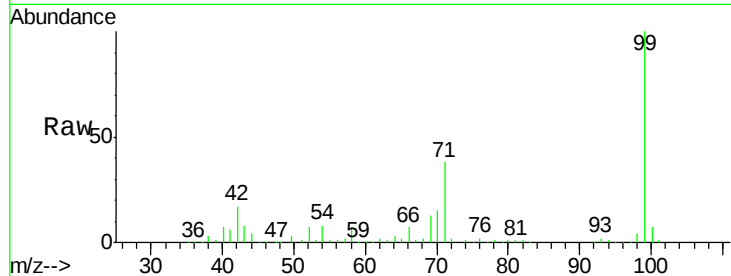
Tot Ion: 99 Resp: 405905

Ion Ratio Lower Upper

99 100

42 17.4 11.6 17.4#

71 37.9 25.9 38.9



#8

2-Chlorophenol

Concen: 38.68 ng

RT: 6.44 min Scan# 468

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

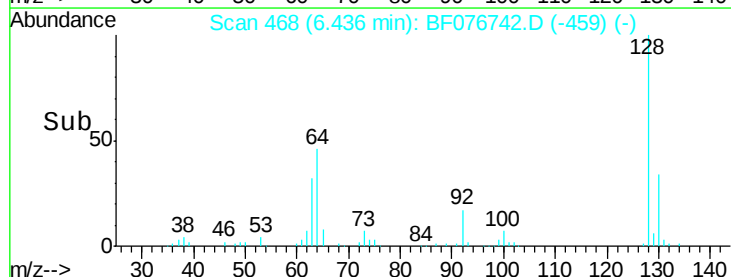
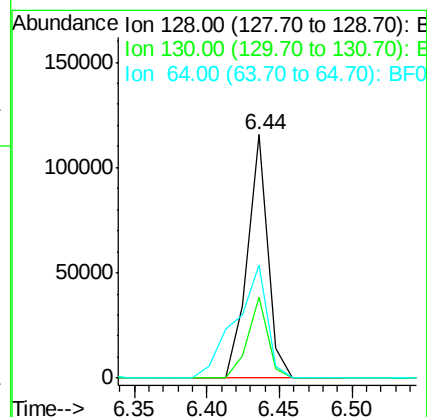
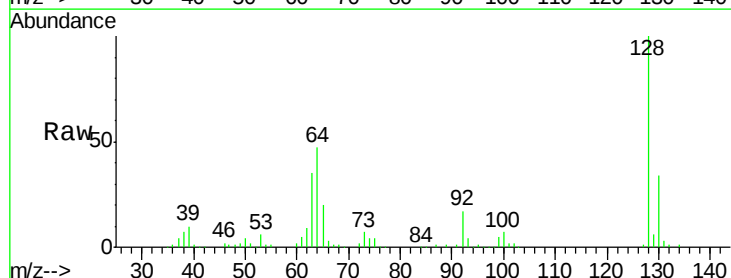
Tgt Ion:128 Resp: 113481

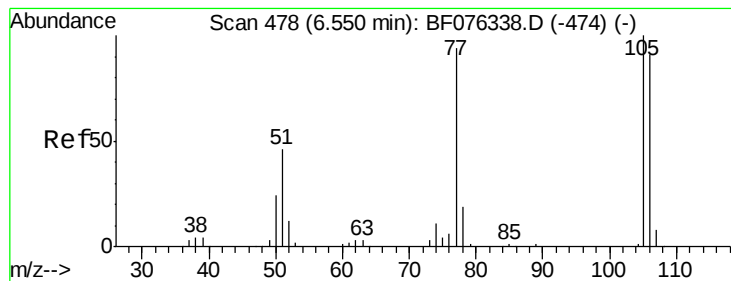
Ion Ratio Lower Upper

128 100

130 33.5 11.3 51.3

64 46.5 31.3 71.3





#9

Benzaldehyde

Concen: 0.45 ng

RT: 6.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

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ClientSampleID :

IDOC-01-S-RS

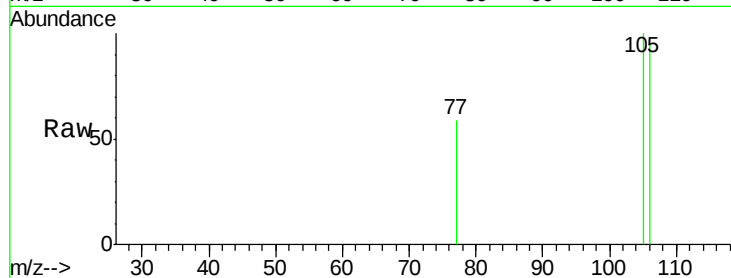
Tot Ion: 77 Resp: 1065

Ion Ratio Lower Upper

77 100

105 168.8 86.1 126.1#

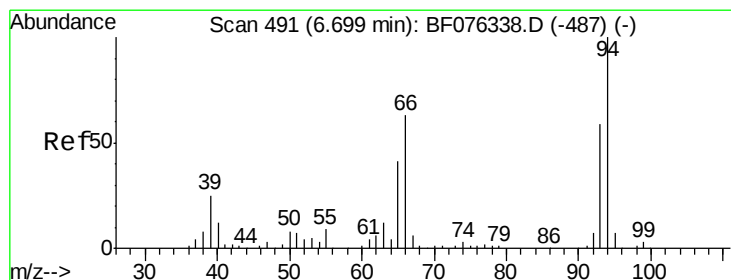
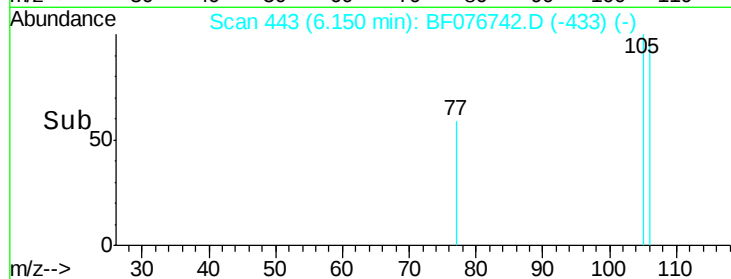
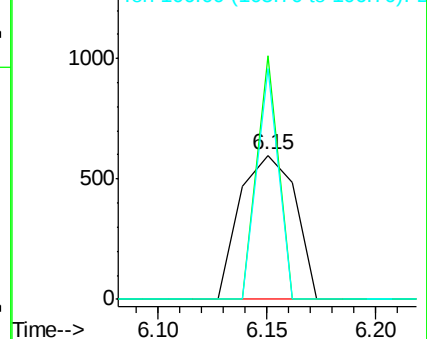
106 159.9 76.8 116.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.90 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

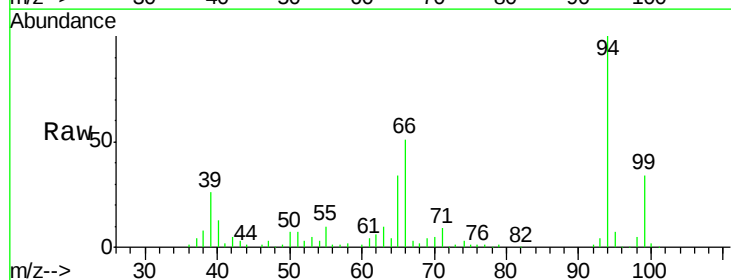
Tgt Ion: 94 Resp: 140107

Ion Ratio Lower Upper

94 100

65 34.1 21.5 61.5

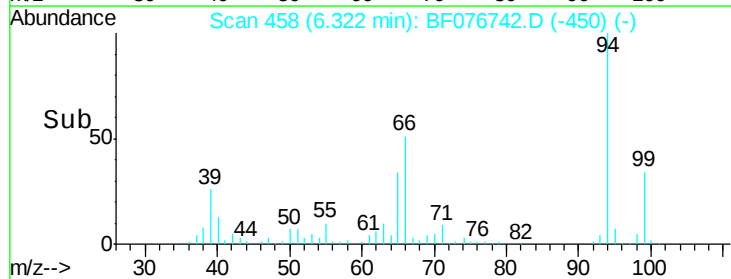
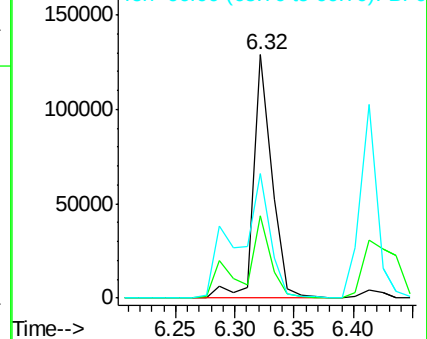
66 51.0 42.9 82.9

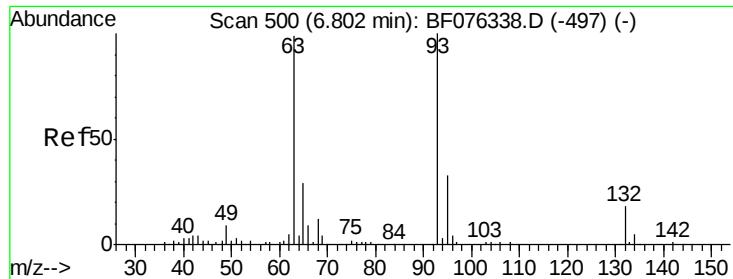


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

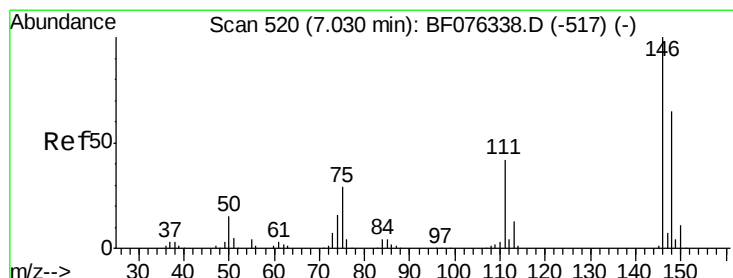
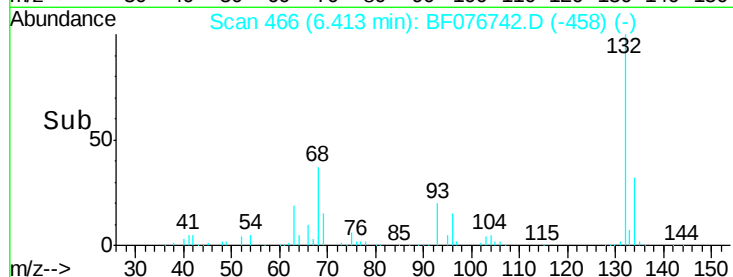
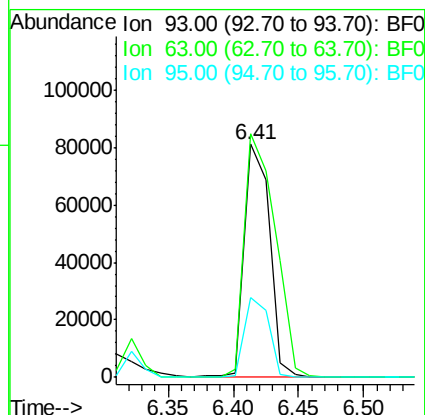
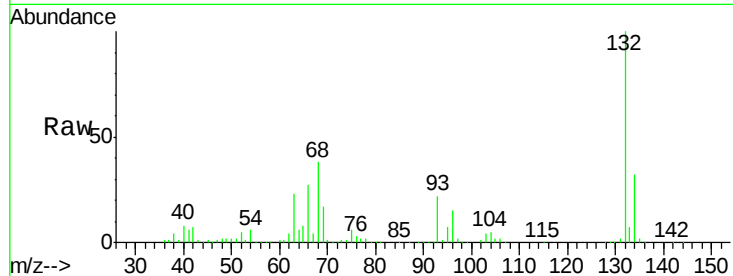




#11
bis(2-Chloroethyl)ether
Concen: 39.69 ng
RT: 6.41 min Scan# 466
Delta R.T. -0.01 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

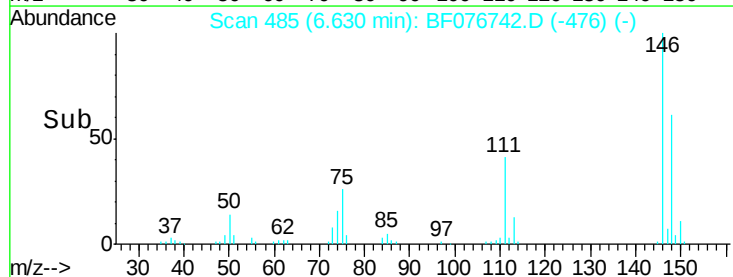
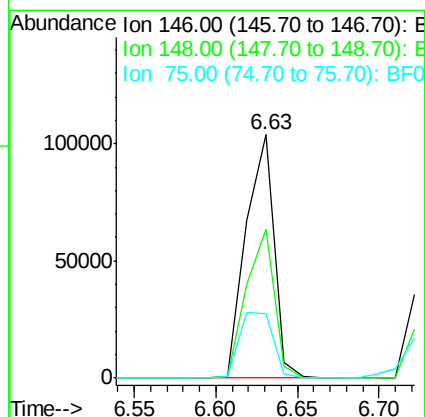
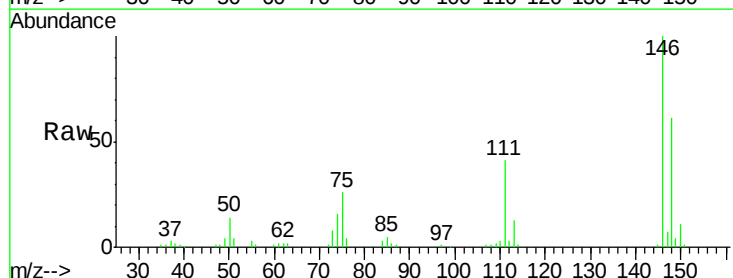
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

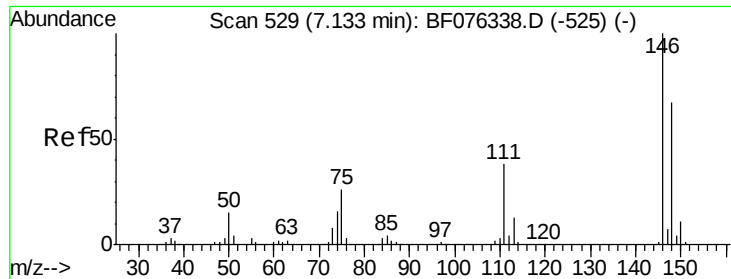
Tot Ion: 93 Resp: 108487
Ion Ratio Lower Upper
93 100
63 104.6 79.1 119.1
95 34.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 36.14 ng
RT: 6.63 min Scan# 485
Delta R.T. 0.00 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

Tgt Ion: 146 Resp: 123093
Ion Ratio Lower Upper
146 100
148 61.4 52.2 78.2
75 26.4 23.0 34.4

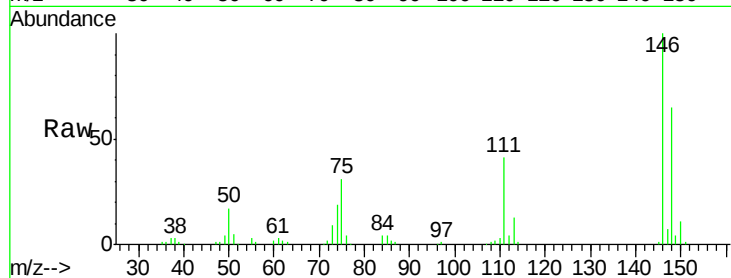




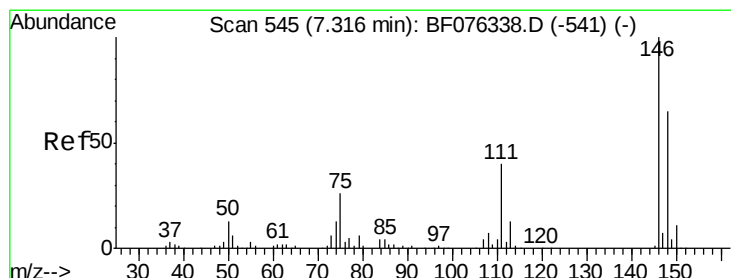
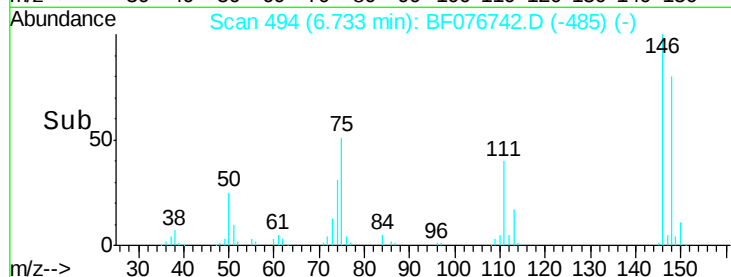
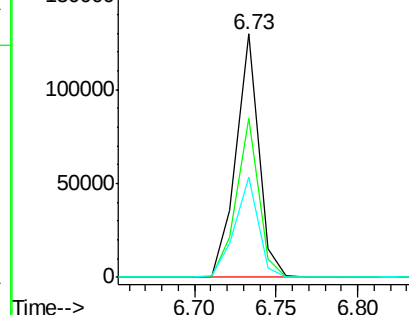
#13
 1,4-Dichlorobenzene
 Concen: 36.21 ng
 RT: 6.73 min Scan# 494
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

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

Tot Ion:146 Resp: 124920
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.2 79.8
 111 40.9 30.7 46.1

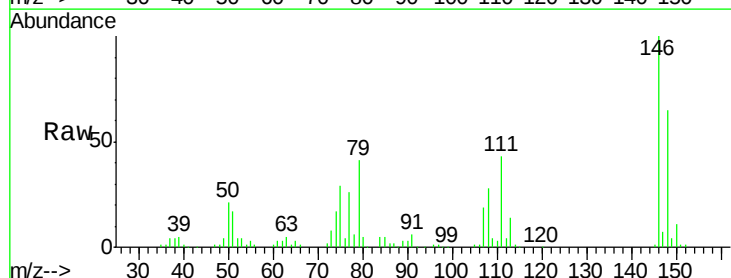


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

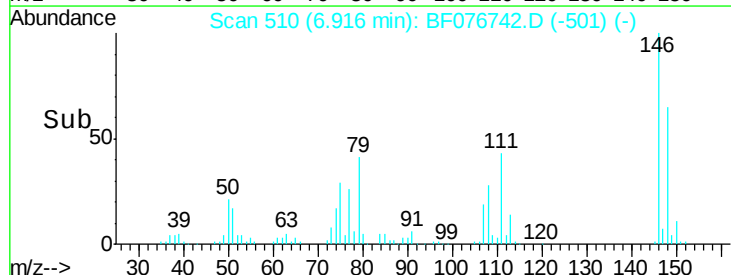
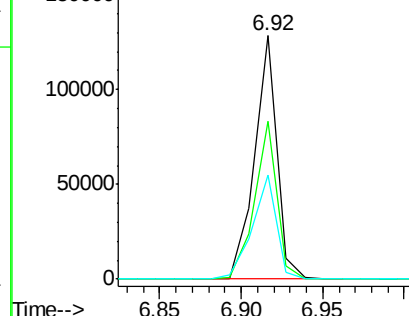


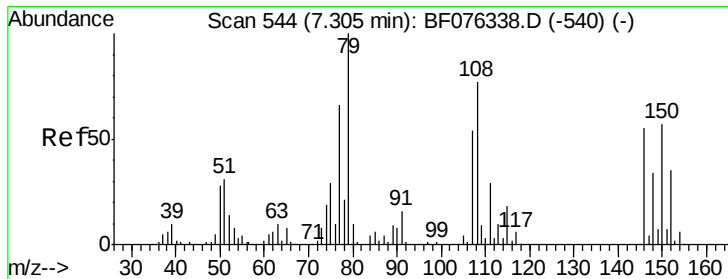
#14
 1,2-Dichlorobenzene
 Concen: 37.46 ng
 RT: 6.92 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion:146 Resp: 122533
 Ion Ratio Lower Upper
 146 100
 148 64.6 52.2 78.2
 111 42.9 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: 37.88 ng

RT: 6.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

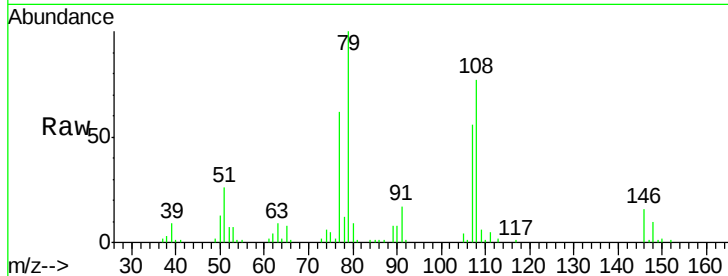
Tot Ion: 79 Resp: 102638

Ion Ratio Lower Upper

79 100

108 77.4 62.0 93.0

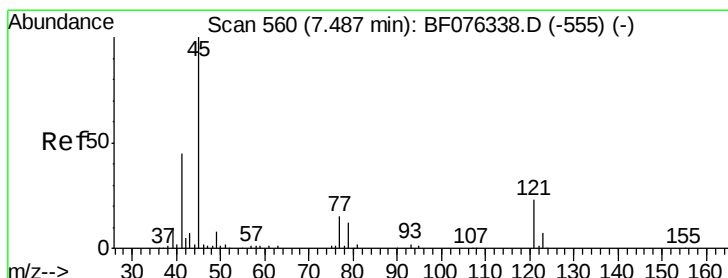
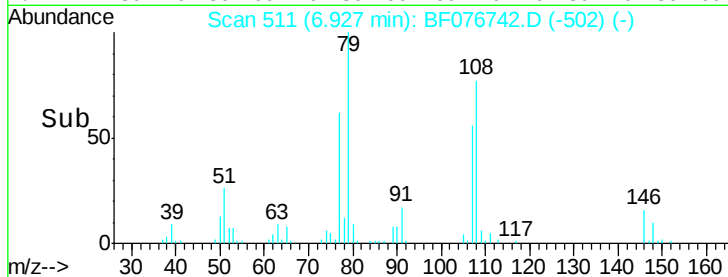
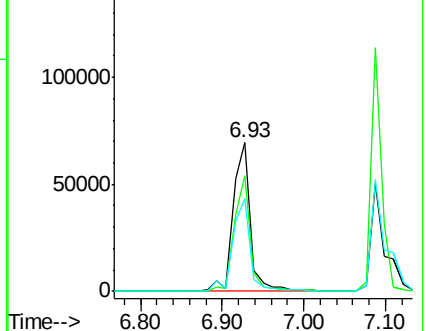
77 62.3 53.0 79.6



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: 36.45 ng

RT: 7.11 min Scan# 527

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

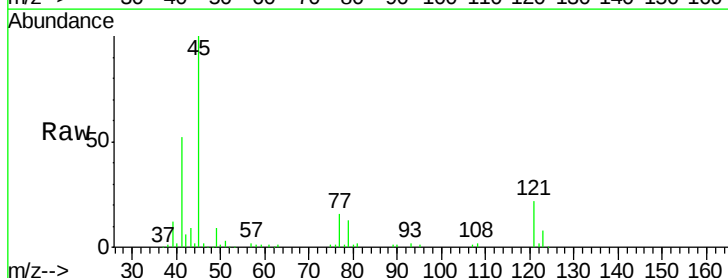
Tgt Ion: 45 Resp: 144320

Ion Ratio Lower Upper

45 100

77 15.8 0.0 34.5

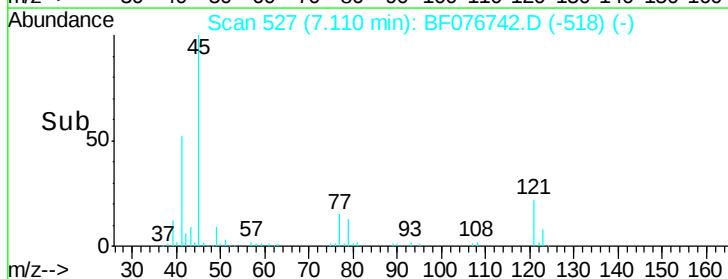
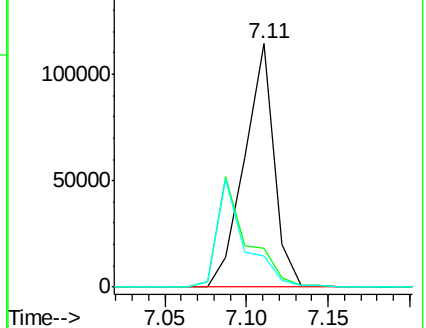
79 13.0 0.0 32.3

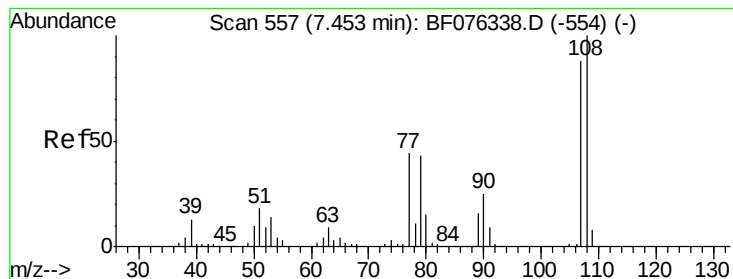


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 37.97 ng

RT: 7.09 min Scan# 525

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

Tot Ion:107 Resp: 91533

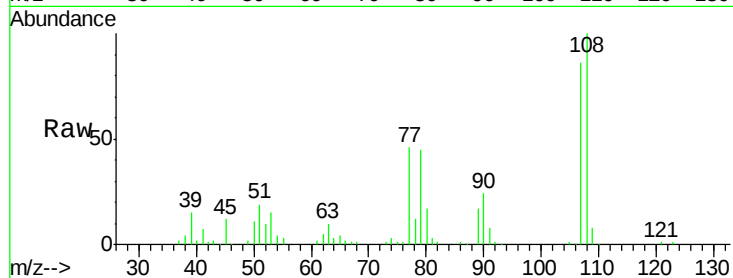
Ion Ratio Lower Upper

107 100

108 115.8 90.6 135.8

77 53.0 40.1 60.1

79 51.6 38.6 57.8

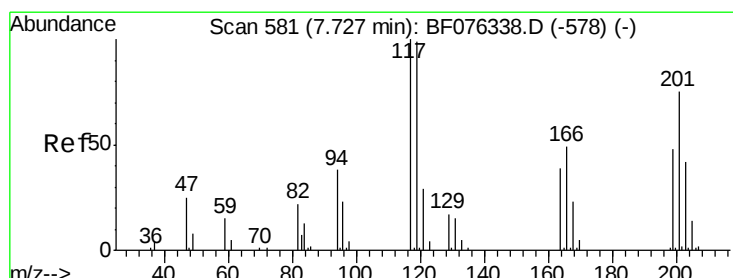
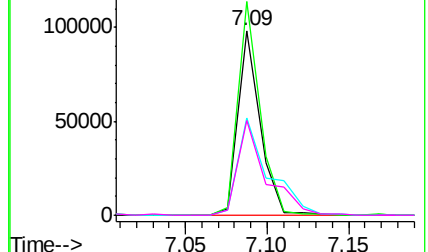
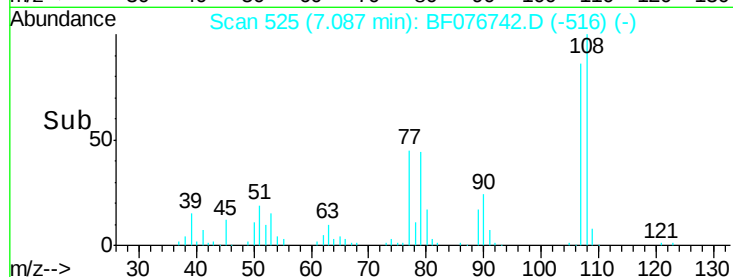


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.97 ng

RT: 7.34 min Scan# 547

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

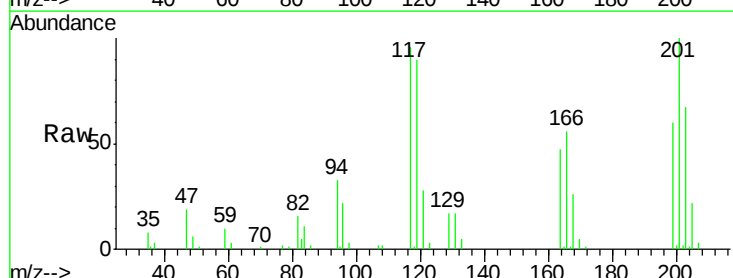
Tgt Ion:117 Resp: 48041

Ion Ratio Lower Upper

117 100

119 93.0 79.3 118.9

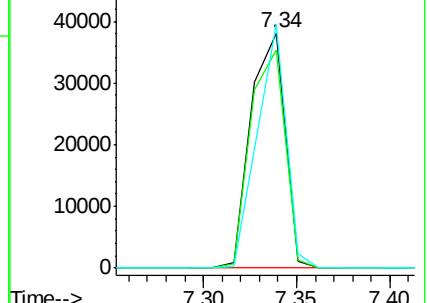
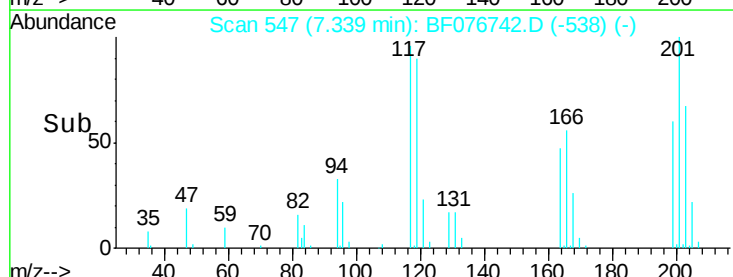
201 103.7 59.7 89.5#

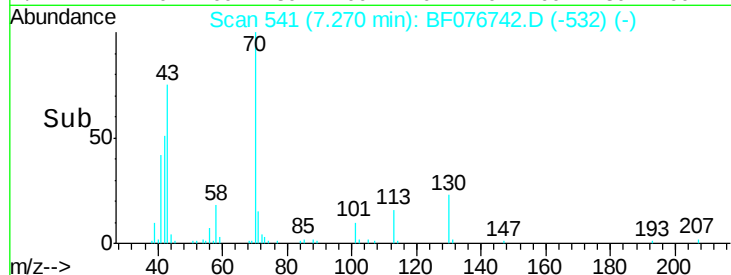
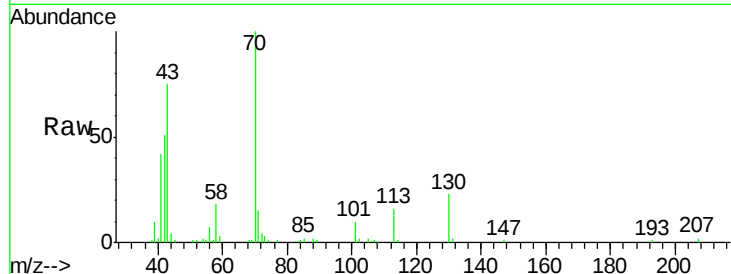
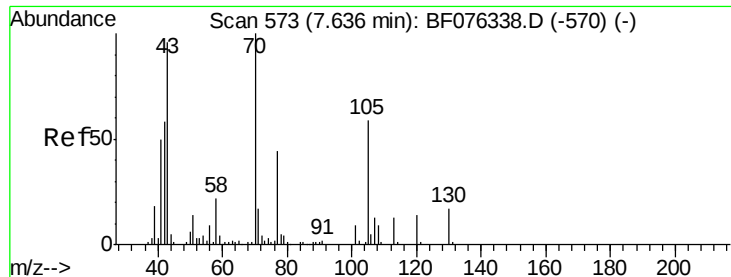


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

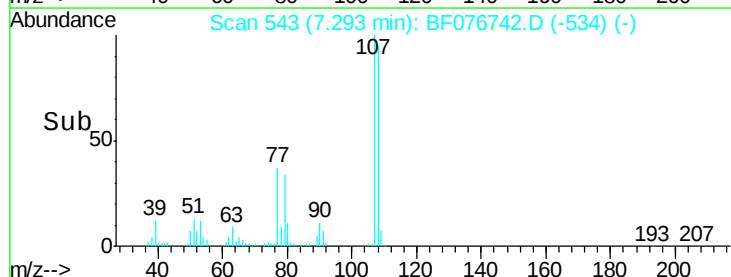
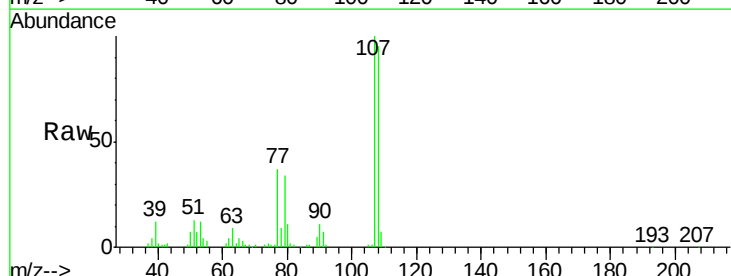
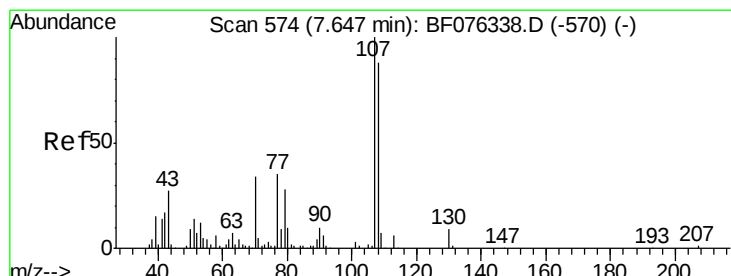
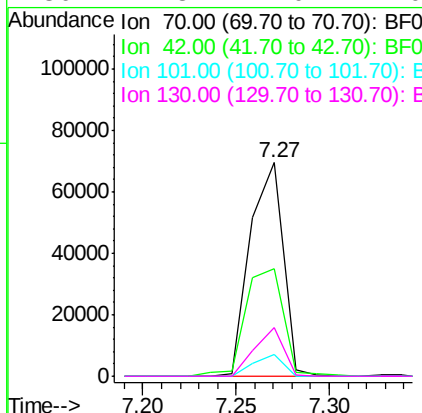




#19
n-Nitroso-di-n-propylamine
Concen: 37.49 ng
RT: 7.27 min Scan# 541
Delta R.T. 0.00 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

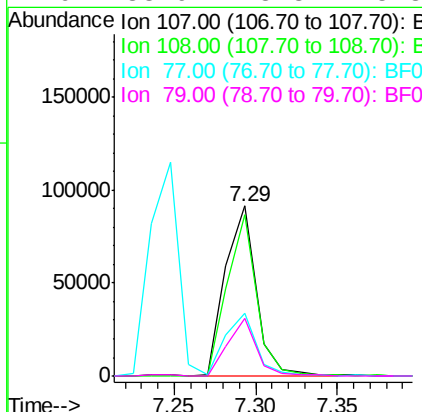
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

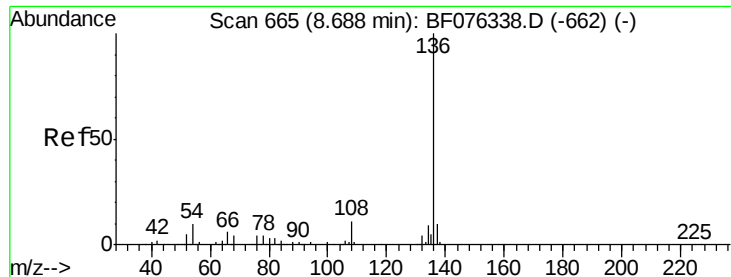
Tot Ion: 70 Resp: 85666
Ion Ratio Lower Upper
70 100
42 50.6 46.6 70.0
101 10.2 7.0 10.6
130 22.8 14.0 21.0#



#20
3+4-Methylphenols
Concen: 36.89 ng
RT: 7.29 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

Tgt Ion:107 Resp: 120105
Ion Ratio Lower Upper
107 100
108 94.8 67.5 107.5
77 37.0 15.2 55.2
79 33.9 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: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

Tot Ion:136 Resp: 188534

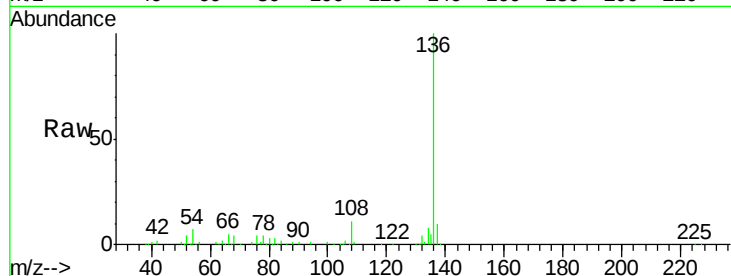
Ion Ratio Lower Upper

136 100

137 10.3 8.4 12.6

54 7.5 7.8 11.6#

68 3.8 3.4 5.2

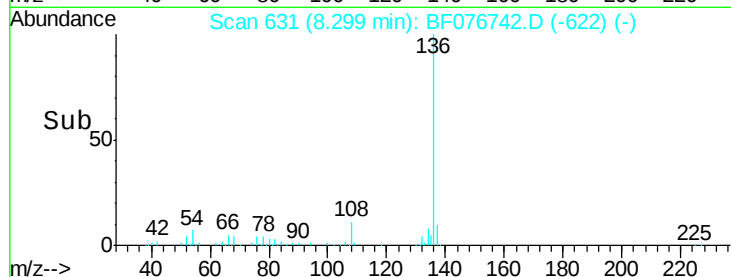


Abundance Ion 136.00 (135.70 to 136.70): E

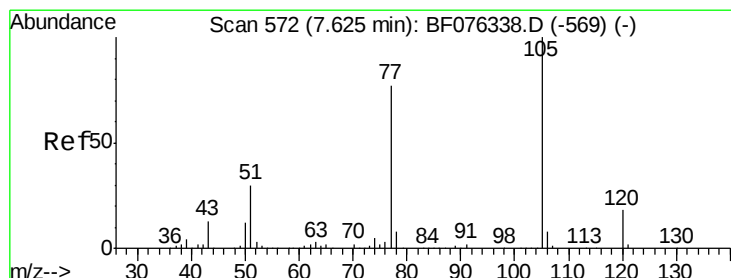
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 40.67 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Tgt Ion:105 Resp: 183788

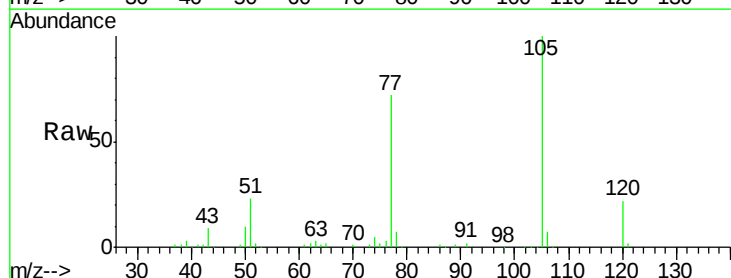
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 22.7 23.8 35.8#

120 21.8 14.6 22.0

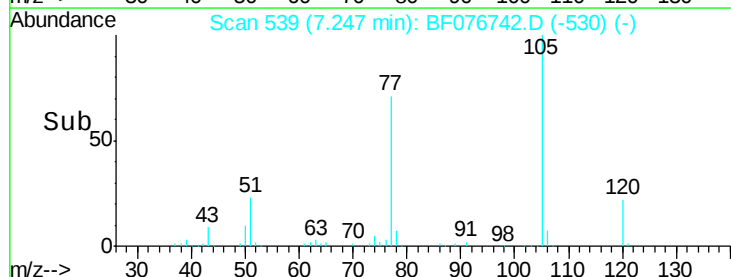


Abundance Ion 105.00 (104.70 to 105.70): E

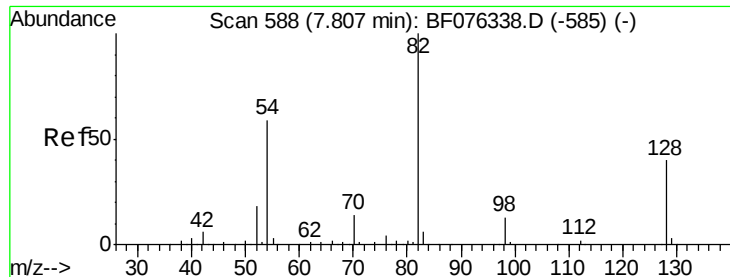
Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



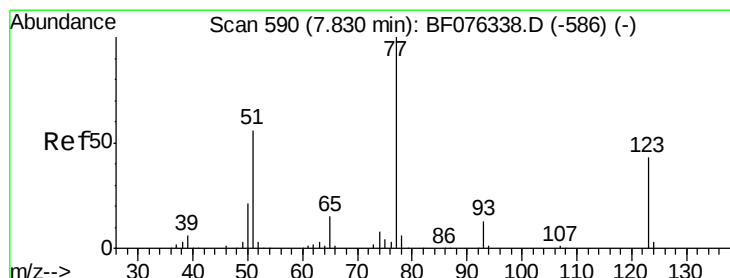
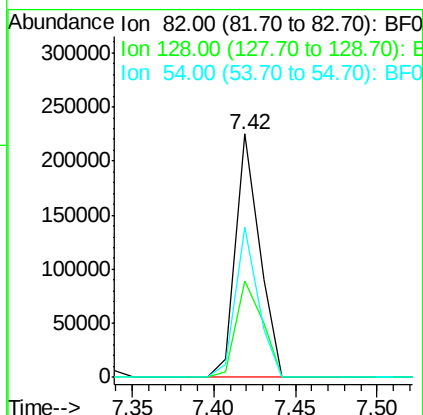
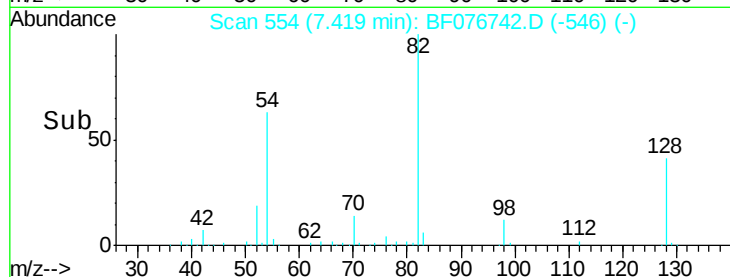
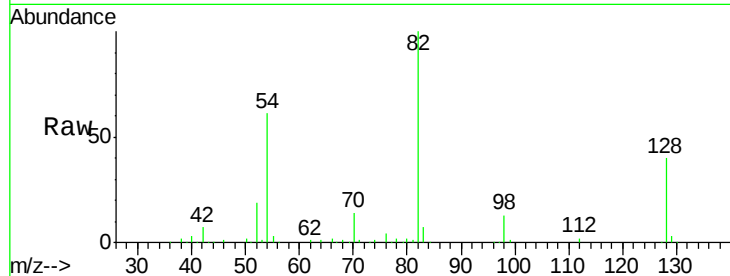
Time-->



#23
 Nitrobenzene-d5
 Concen: 72.09 ng
 RT: 7.42 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

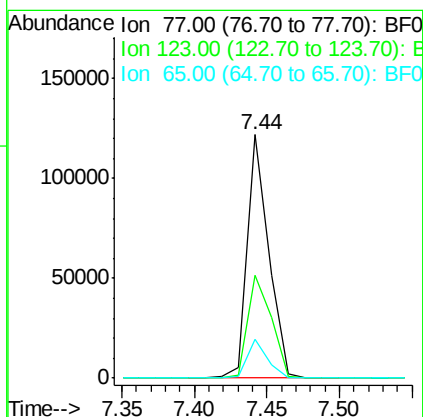
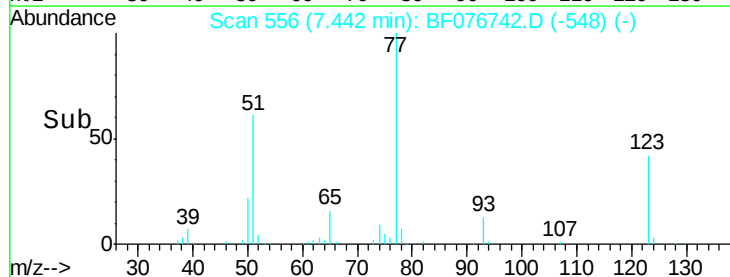
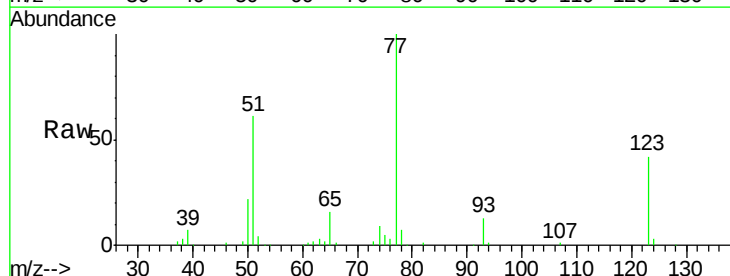
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

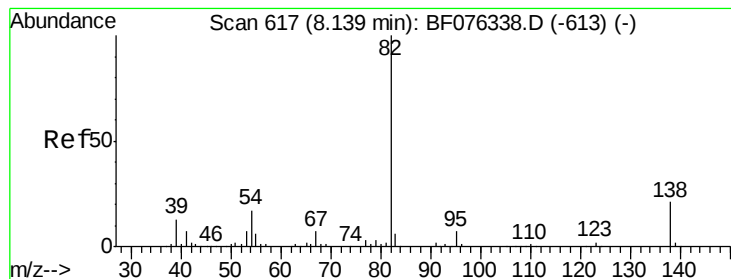
Tot Ion: 82 Resp: 228526
 Ion Ratio Lower Upper
 82 100
 128 39.7 31.9 47.9
 54 61.4 47.2 70.8



#24
 Nitrobenzene
 Concen: 37.90 ng
 RT: 7.44 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion: 77 Resp: 124576
 Ion Ratio Lower Upper
 77 100
 123 42.5 34.3 51.5
 65 15.7 12.2 18.2





#25

Isophorone

Concen: 36.99 ng

RT: 7.75 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

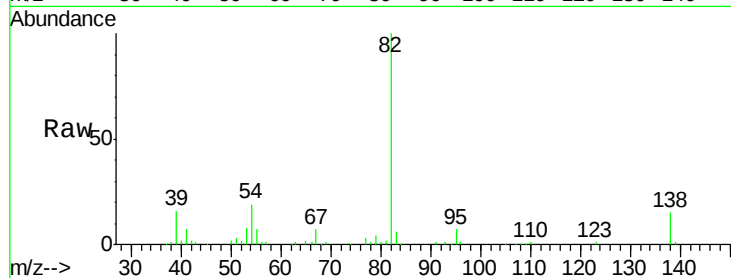
Tot Ion: 82 Resp: 226001

Ion Ratio Lower Upper

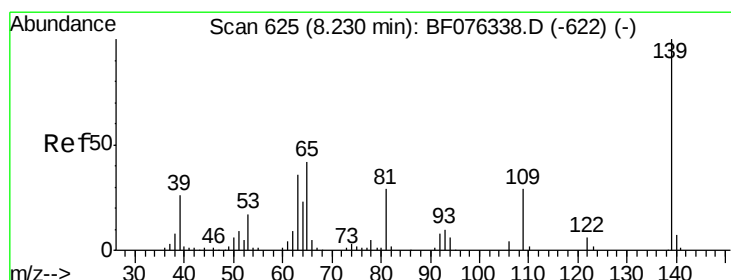
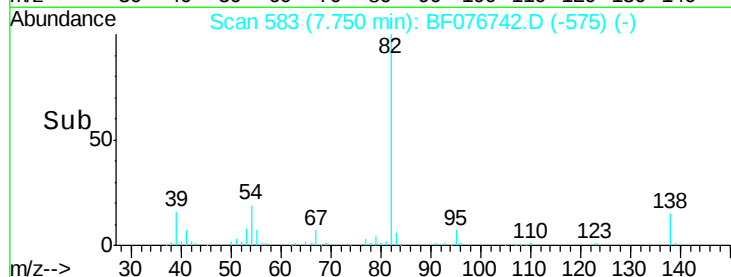
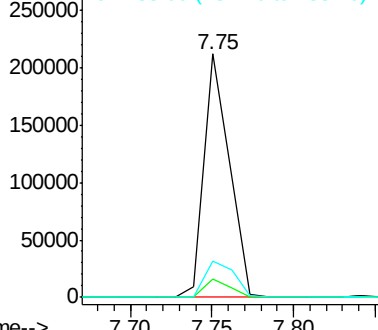
82 100

95 7.4 5.9 8.9

138 15.1 16.6 25.0#



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



#26

2-Nitrophenol

Concen: 38.65 ng

RT: 7.84 min Scan# 591

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

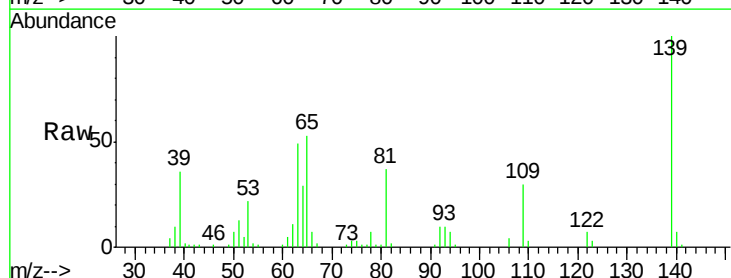
Tgt Ion: 139 Resp: 62047

Ion Ratio Lower Upper

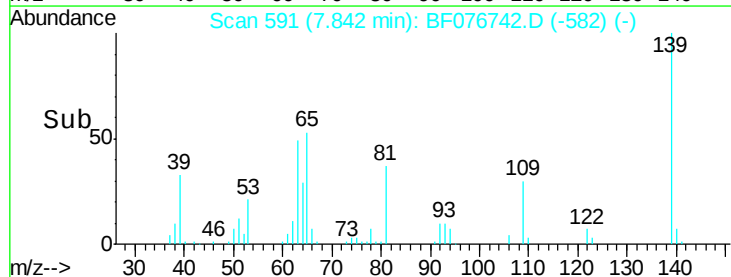
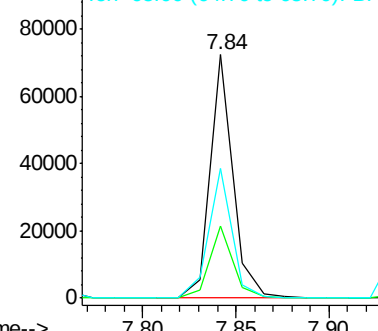
139 100

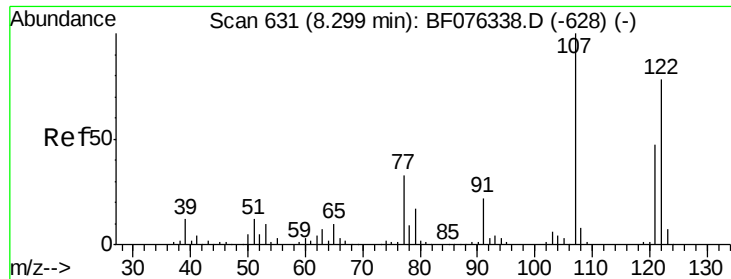
109 29.6 22.9 34.3

65 53.4 33.3 49.9#



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

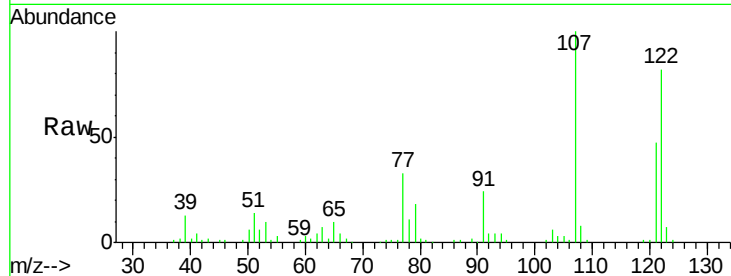




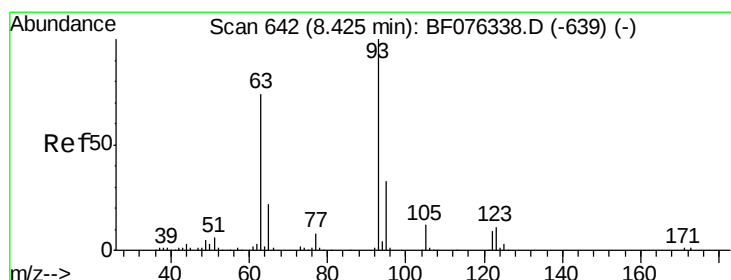
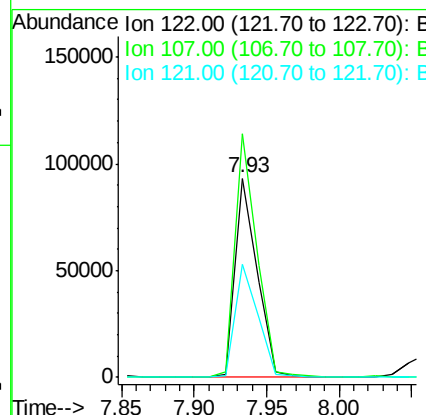
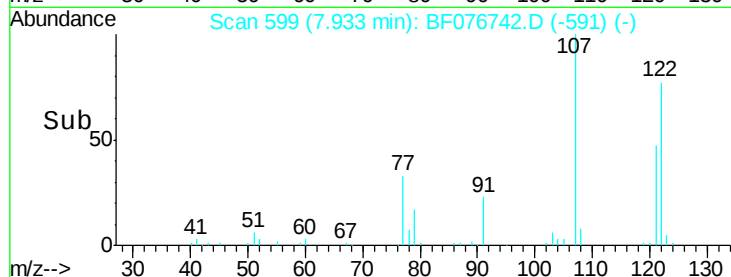
#27
 2,4-Dimethylphenol
 Concen: 37.80 ng
 RT: 7.93 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

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

Tot Ion:122 Resp: 98206
 Ion Ratio Lower Upper
 122 100
 107 122.3 102.5 153.7
 121 57.0 47.8 71.8

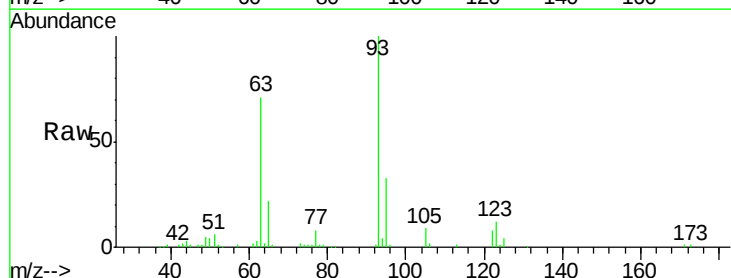


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

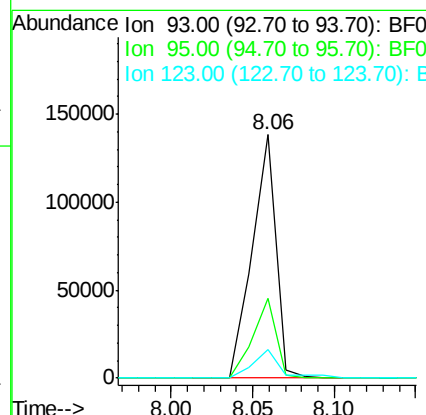
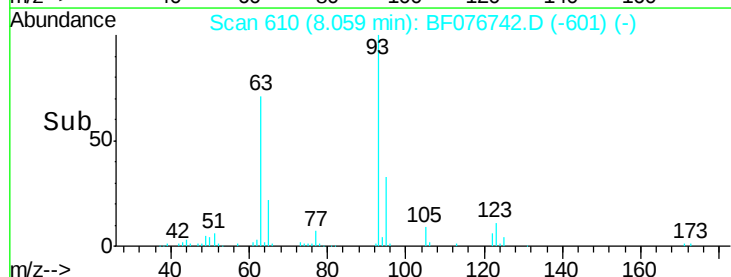


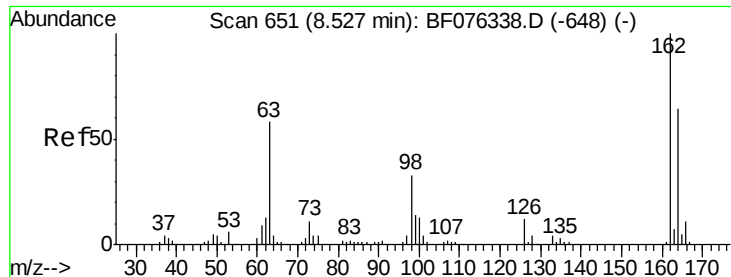
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.88 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion: 93 Resp: 139447
 Ion Ratio Lower Upper
 93 100
 95 33.0 26.2 39.2
 123 11.6 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

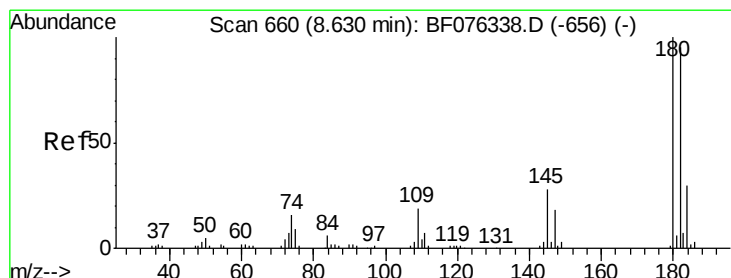
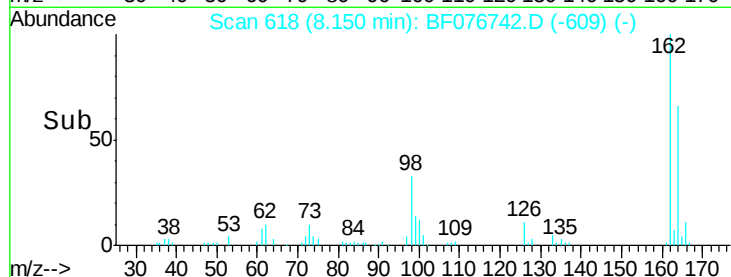
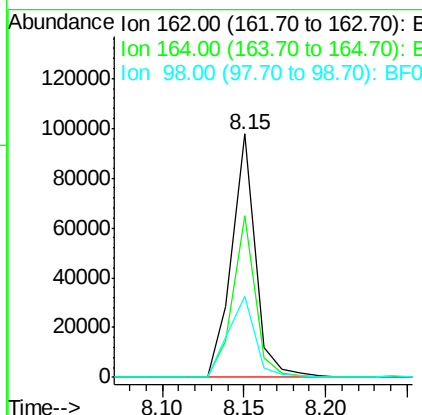
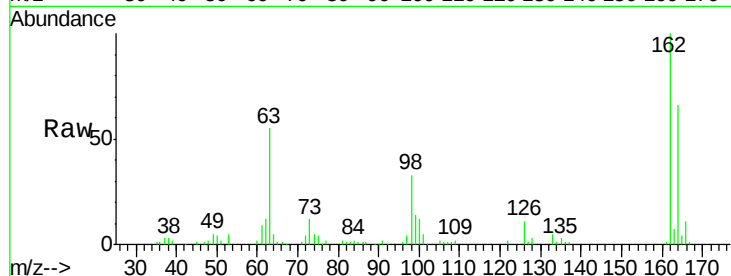




#29
 2,4-Dichlorophenol
 Concen: 38.69 ng
 RT: 8.15 min Scan# 618
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

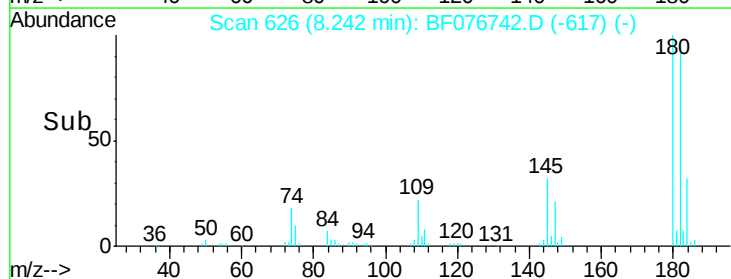
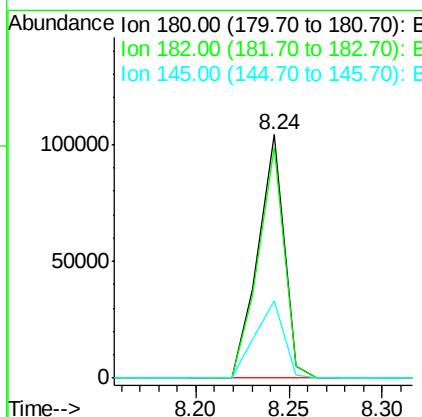
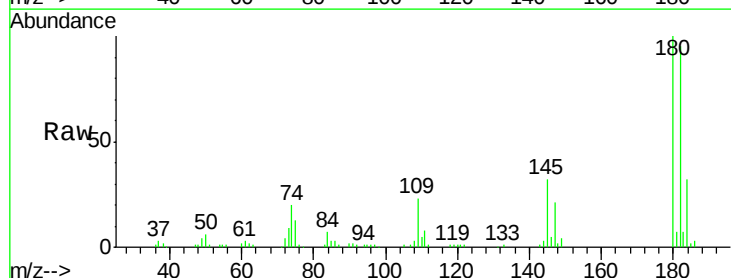
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

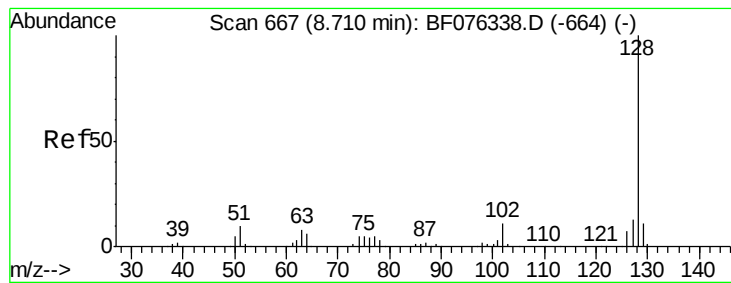
Tot Ion:162 Resp: 98795
 Ion Ratio Lower Upper
 162 100
 164 66.4 44.0 84.0
 98 33.1 13.4 53.4



#30
 1,2,4-Trichlorobenzene
 Concen: 36.91 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion:180 Resp: 101625
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.8 113.6
 145 31.6 22.4 33.6





#31

Naphthalene

Concen: 37.59 ng

RT: 8.32 min Scan# 633

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

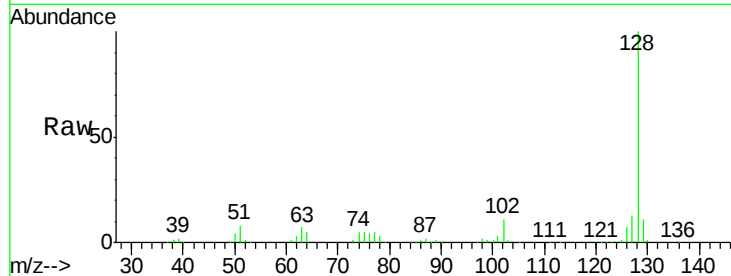
Tot Ion:128 Resp: 351042

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

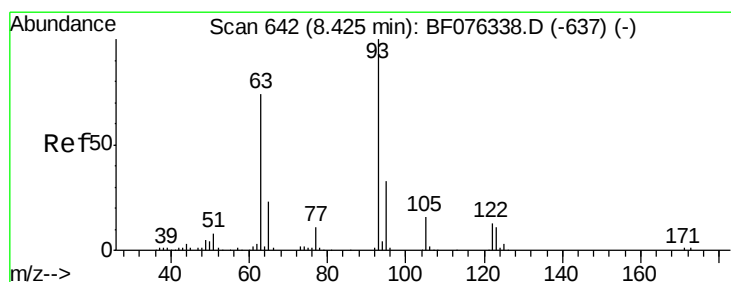
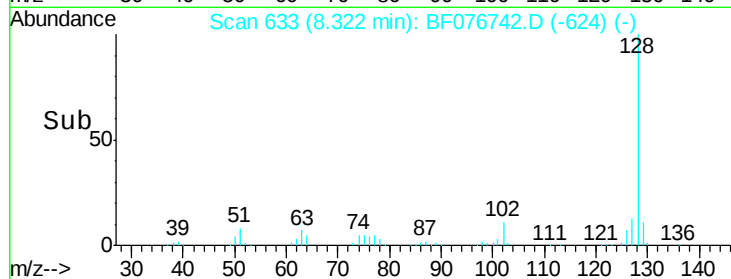
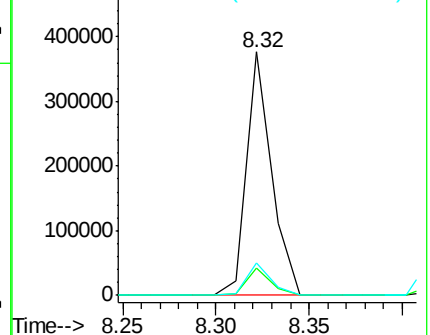
127 13.3 10.2 15.2



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: 39.58 ng

RT: 8.09 min Scan# 613

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

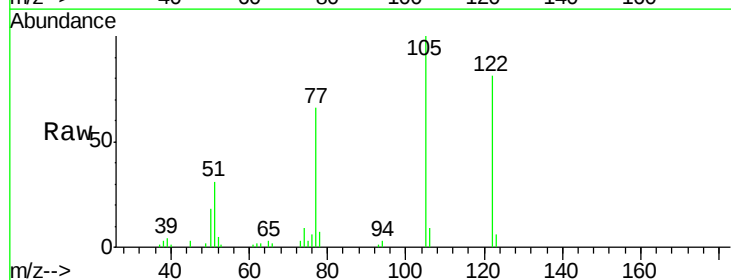
Tgt Ion:122 Resp: 60382

Ion Ratio Lower Upper

122 100

105 123.4 110.2 150.2

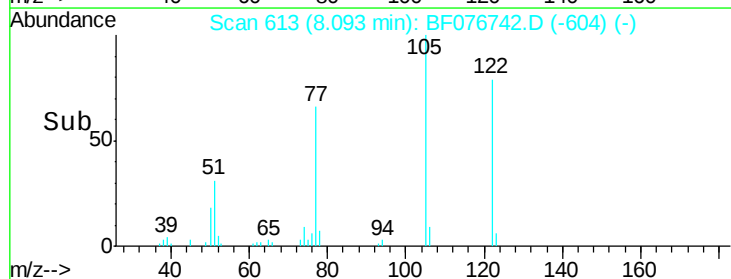
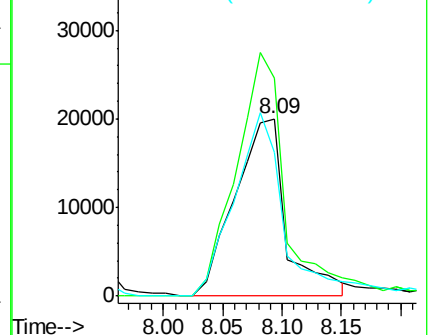
77 81.5 70.7 110.7

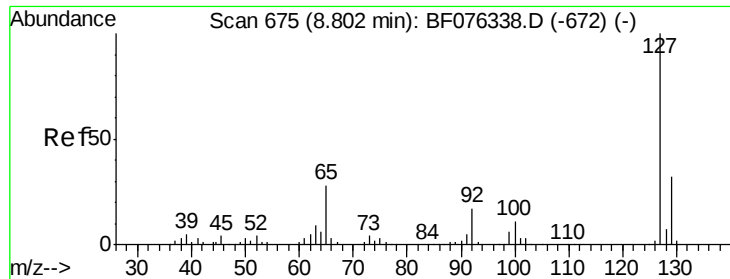


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

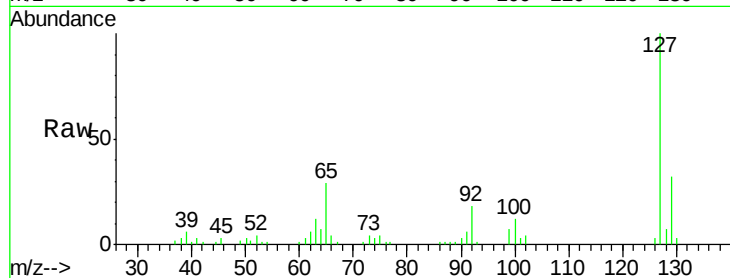




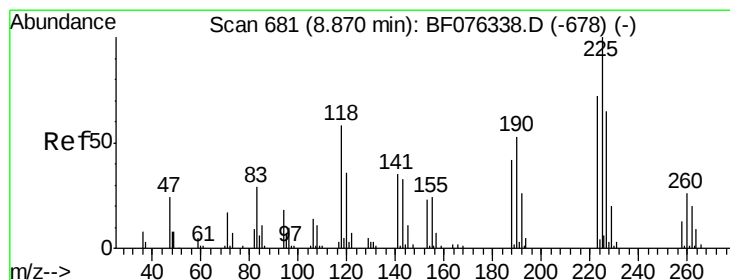
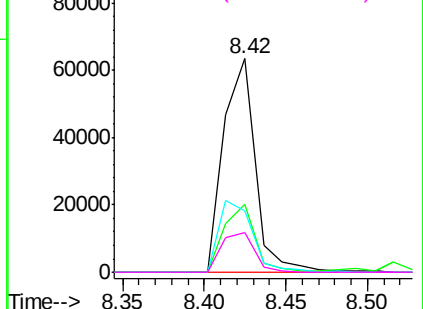
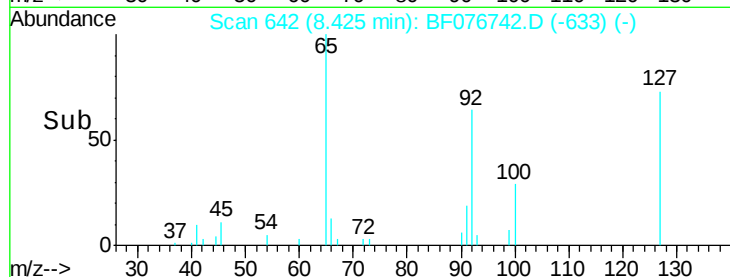
#33
 4-Chloroaniline
 Concen: 22.38 ng
 RT: 8.42 min Scan# 642
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

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

Tot Ion:	127	Resp:	85330
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.6	38.4
65	28.8	22.1	33.1
92	18.4	13.6	20.4

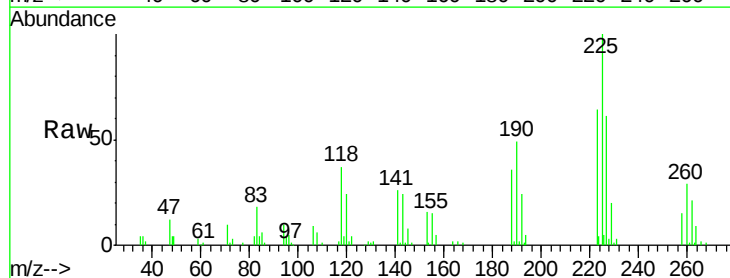


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

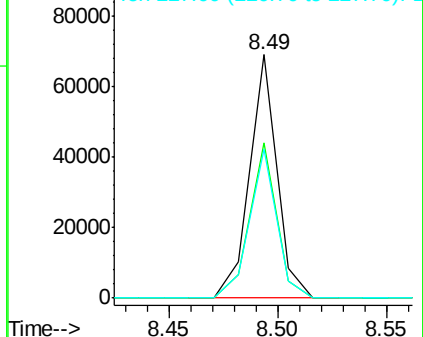
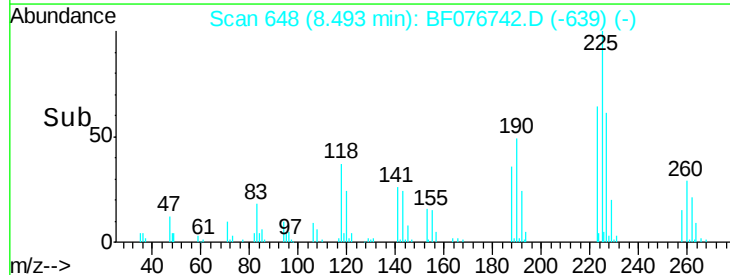


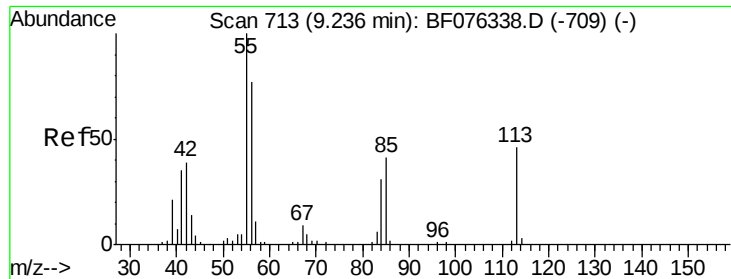
#34
 Hexachlorobutadiene
 Concen: 37.78 ng
 RT: 8.49 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion:	225	Resp:	60459
Ion	Ratio	Lower	Upper
225	100		
223	63.9	57.3	85.9
227	61.4	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

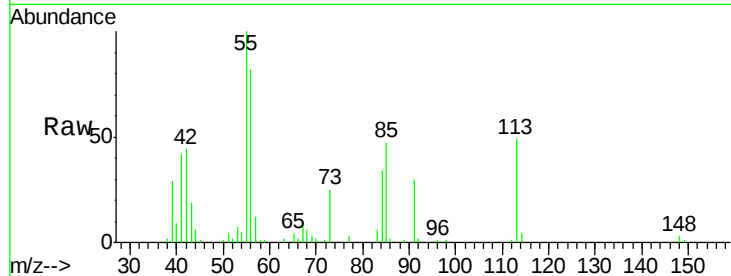




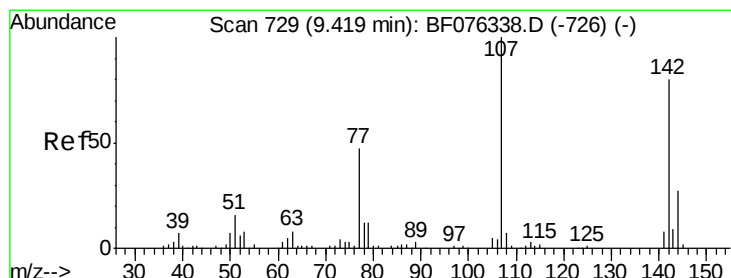
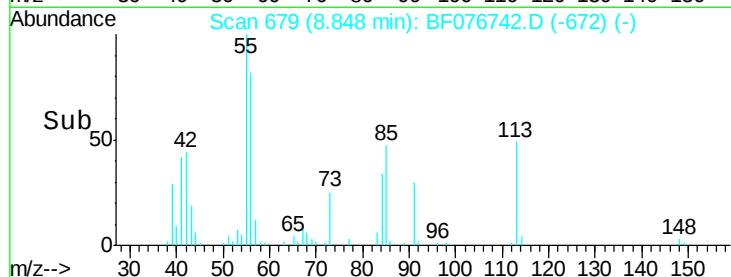
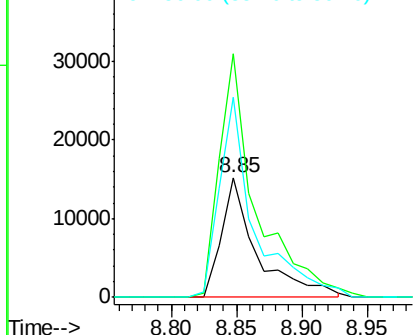
#35
 Caprolactam
 Concen: 39.33 ng
 RT: 8.85 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

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

Tot Ion:113 Resp: 28955
 Ion Ratio Lower Upper
 113 100
 55 203.3 199.5 239.5
 56 166.9 148.4 188.4

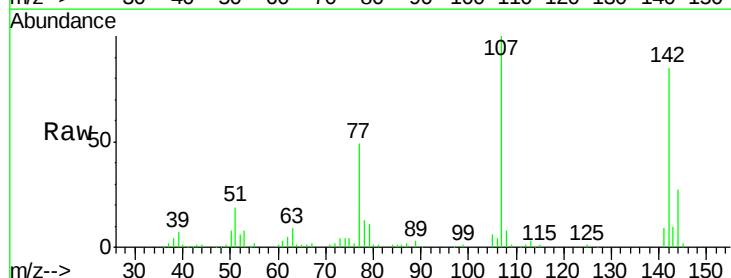


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

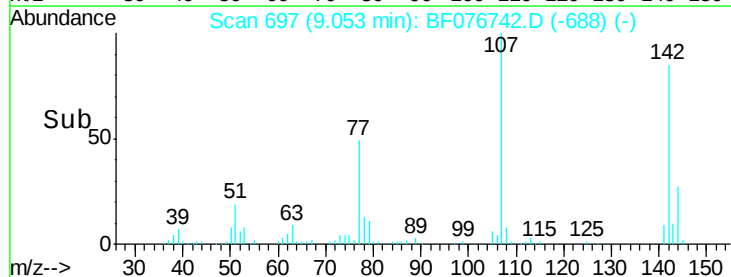
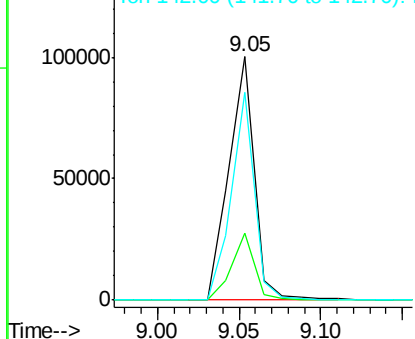


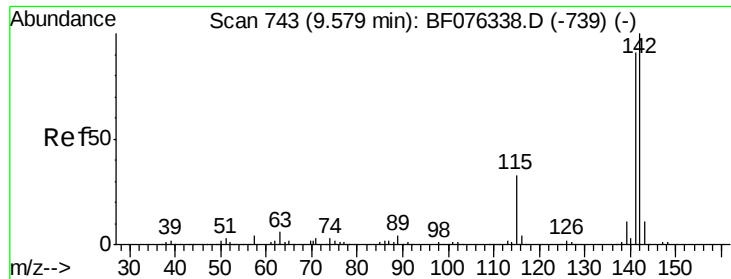
#36
 4-Chloro-3-methylphenol
 Concen: 38.04 ng
 RT: 9.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion:107 Resp: 108102
 Ion Ratio Lower Upper
 107 100
 144 27.3 21.8 32.6
 142 85.2 64.4 96.6



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

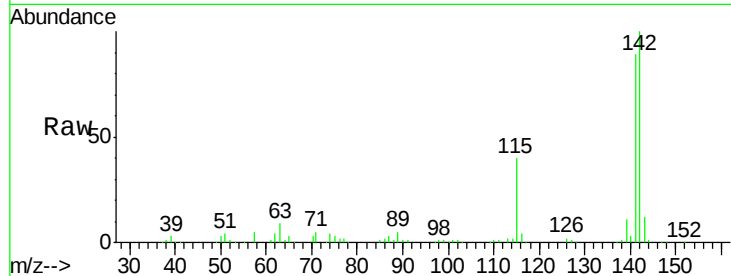




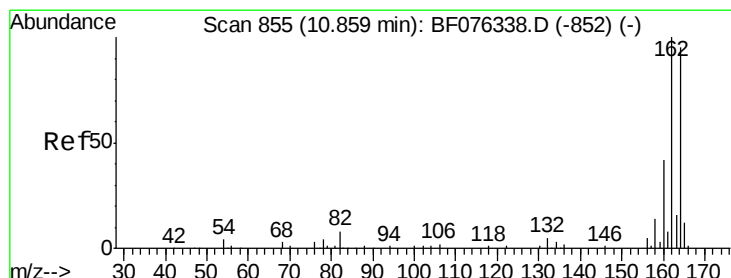
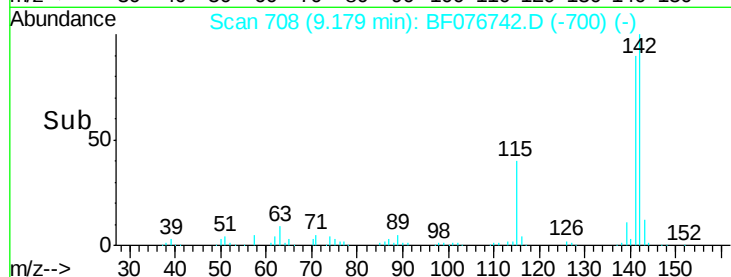
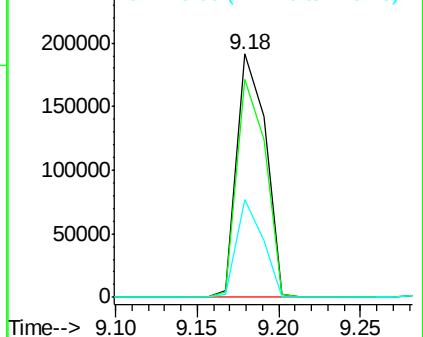
#37
2-Methylnaphthalene
Concen: 35.96 ng
RT: 9.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

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

Tot Ion:142 Resp: 234330
Ion Ratio Lower Upper
142 100
141 89.5 72.4 108.6
115 39.9 26.5 39.7#

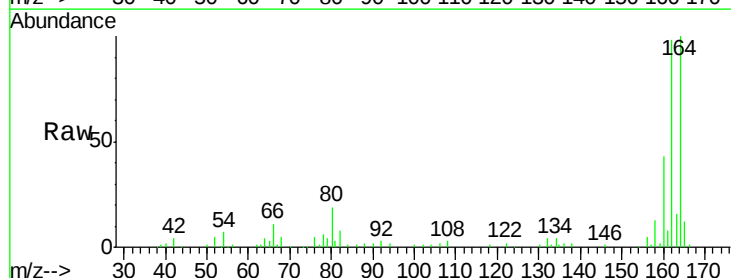


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

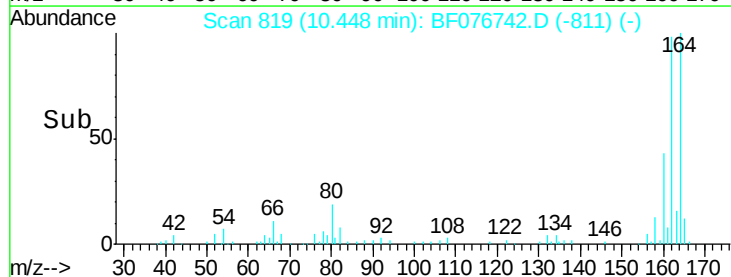
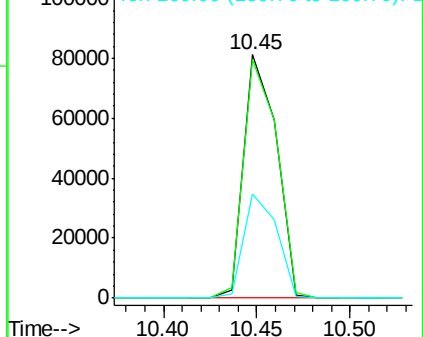


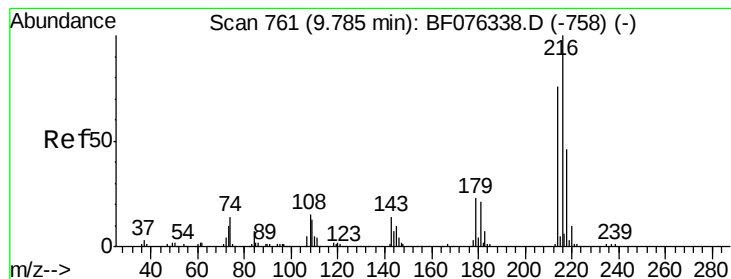
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

Tgt Ion:164 Resp: 98961
Ion Ratio Lower Upper
164 100
162 97.9 84.2 126.2
160 42.6 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: 41.33 ng

RT: 9.38 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

Tot Ion:216 Resp: 100609

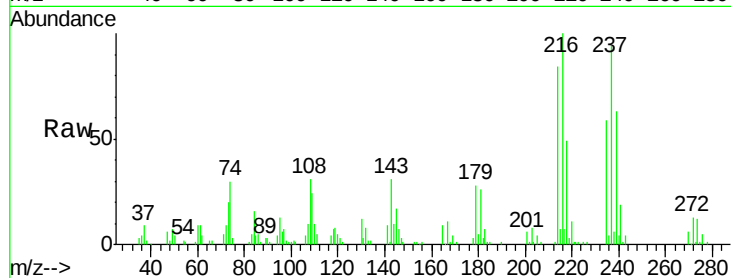
Ion Ratio Lower Upper

216 100

214 78.1 48.7 73.1#

179 23.4 14.5 21.7#

108 25.3 0.0 0.0#

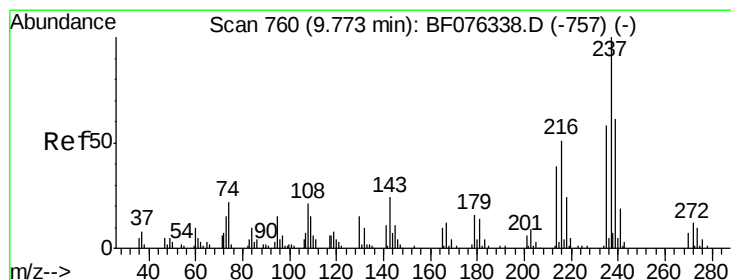
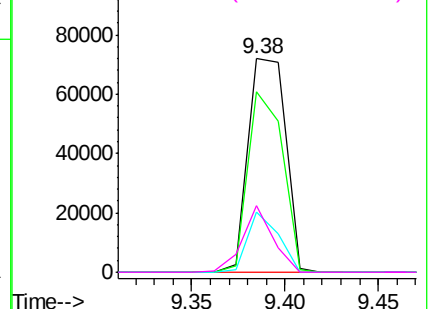
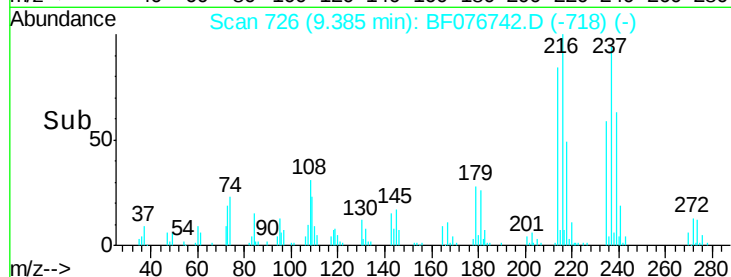


Abundance Ion 216.00 (215.70 to 216.70): E

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: 76.50 ng

RT: 9.37 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

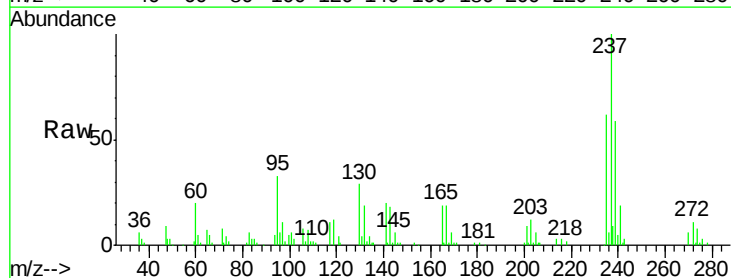
Tgt Ion:237 Resp: 107359

Ion Ratio Lower Upper

237 100

235 61.5 38.5 78.5

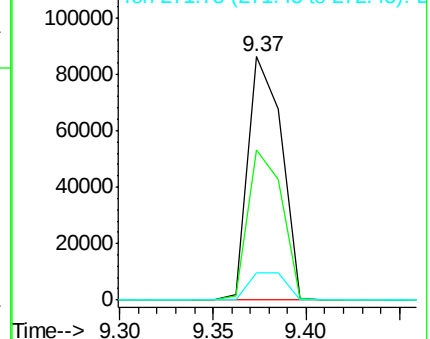
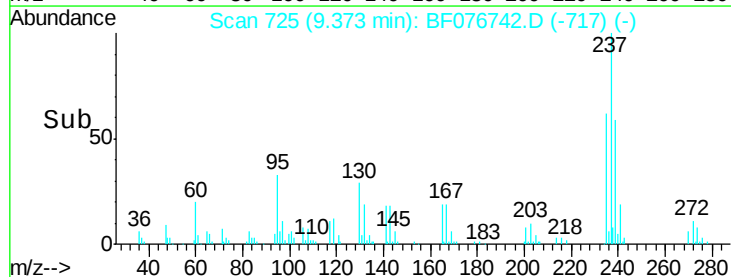
272 11.1 0.0 32.2

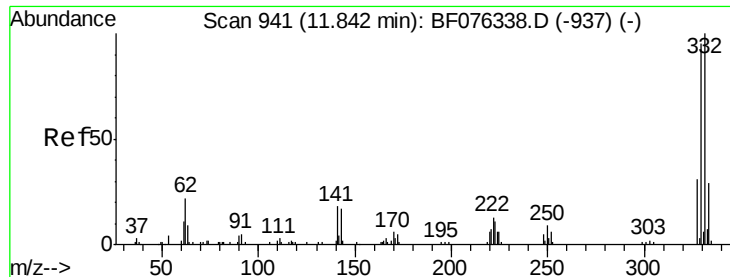


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

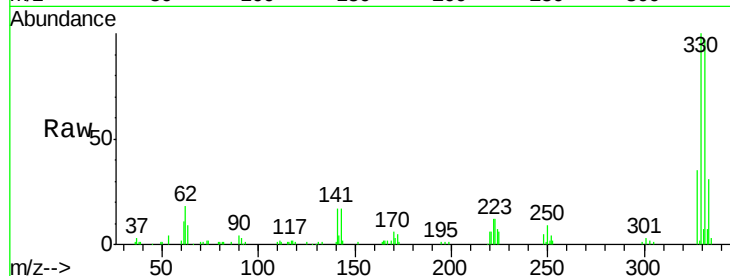




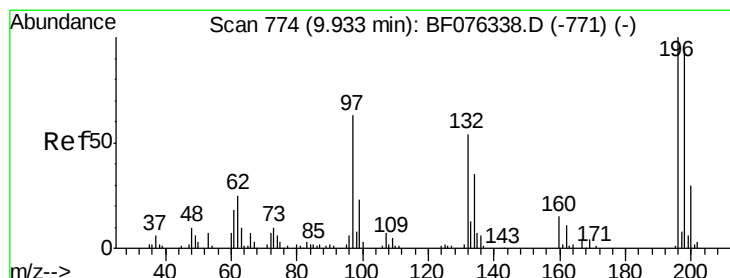
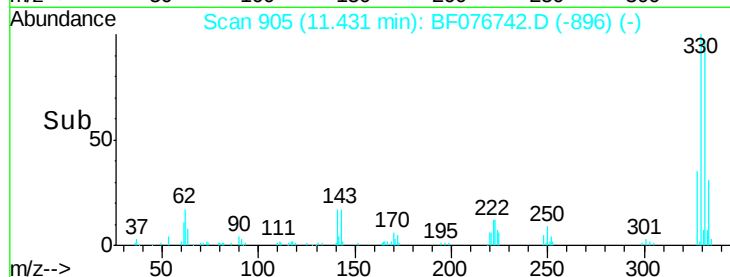
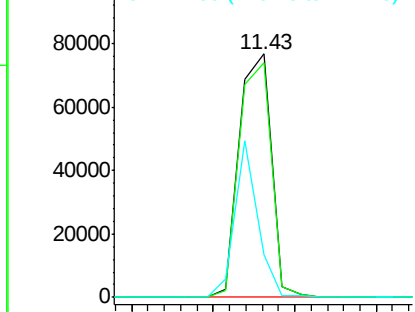
#41
 2,4,6-Tribromophenol
 Concen: 125.09 ng
 RT: 11.43 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	0.0	0.0#
141	45.5	0.0	0.0#

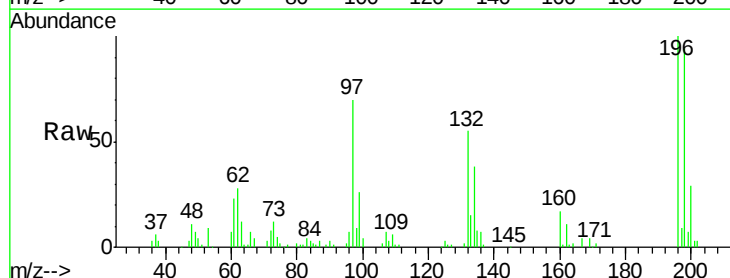


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

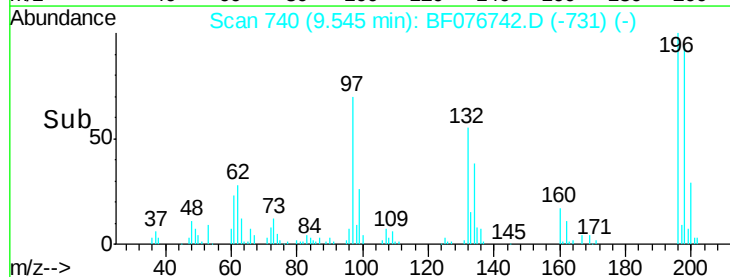
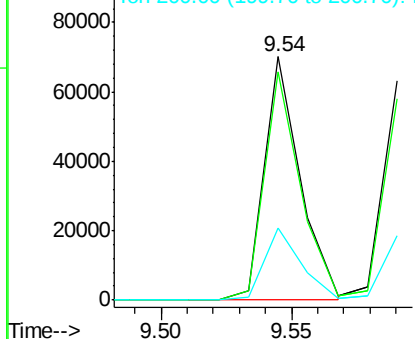


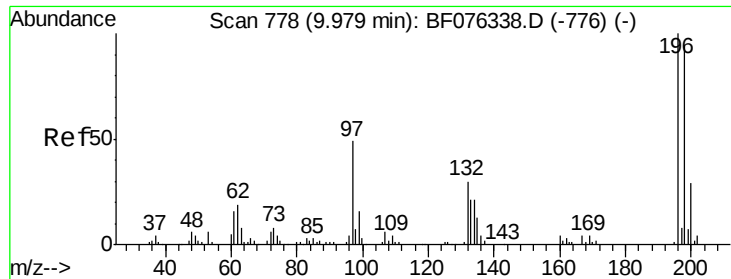
#42
 2,4,6-Trichlorophenol
 Concen: 38.02 ng
 RT: 9.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	75.6	113.4
200	29.5	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

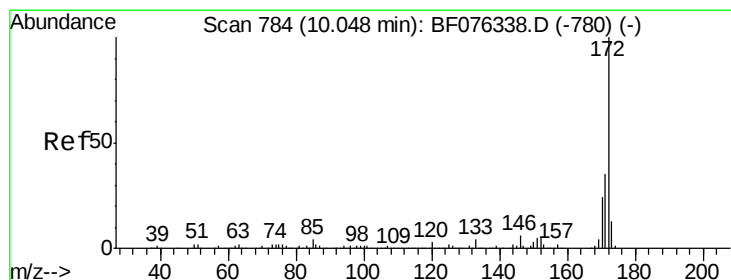
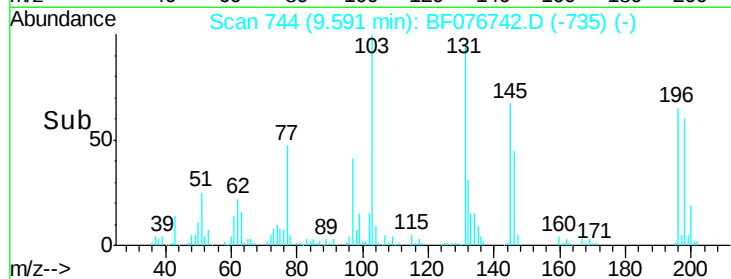
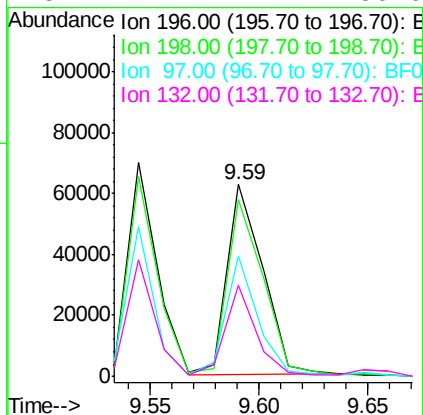
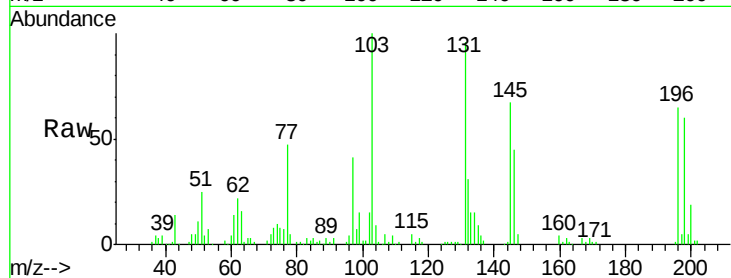




#43
 2,4,5-Trichlorophenol
 Concen: 37.33 ng
 RT: 9.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

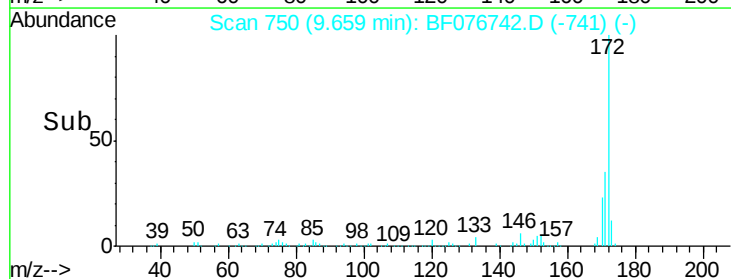
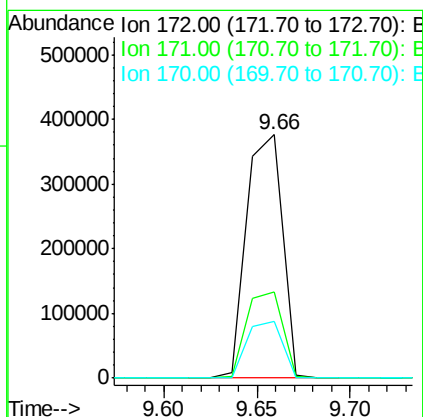
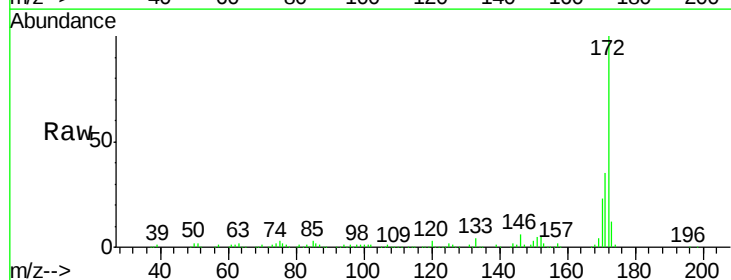
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

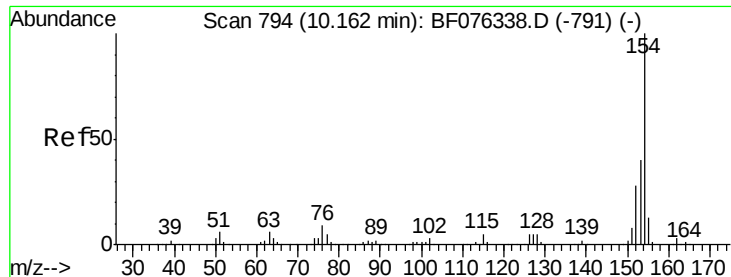
Tot Ion:196 Resp: 70929
 Ion Ratio Lower Upper
 196 100
 198 92.3 75.2 112.8
 97 62.9 39.0 58.4#
 132 47.4 24.4 36.6#



#44
 2-Fluorobiphenyl
 Concen: 78.90 ng
 RT: 9.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion:172 Resp: 501768
 Ion Ratio Lower Upper
 172 100
 171 35.5 27.8 41.8
 170 23.4 19.0 28.4





#45

1,1'-Biphenyl

Concen: 41.10 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

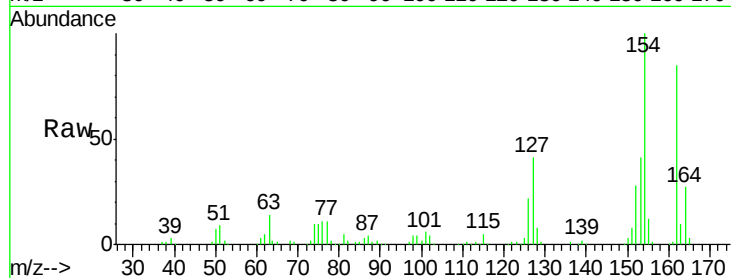
Tot Ion:154 Resp: 302181

Ion Ratio Lower Upper

154 100

153 40.7 20.0 60.0

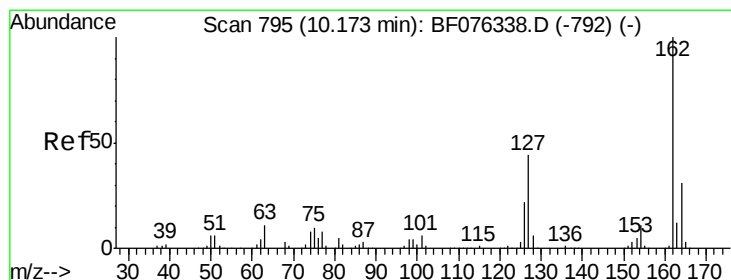
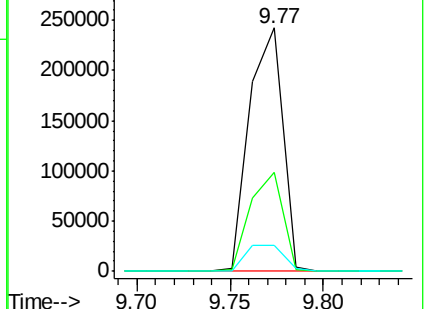
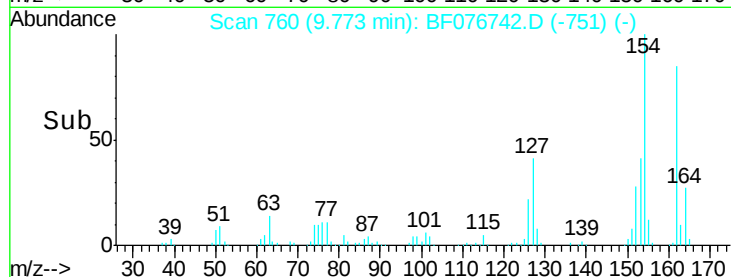
76 10.6 0.0 29.4



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: 39.14 ng

RT: 9.77 min Scan# 760

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

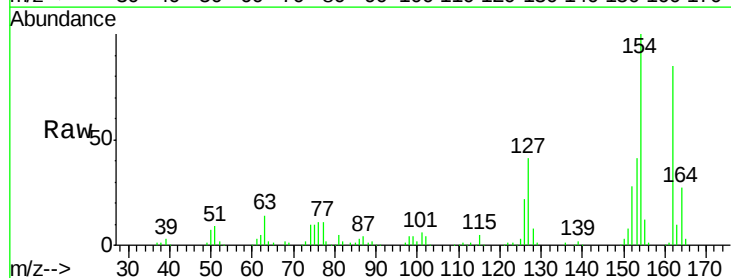
Tgt Ion:162 Resp: 228196

Ion Ratio Lower Upper

162 100

127 48.2 35.2 52.8

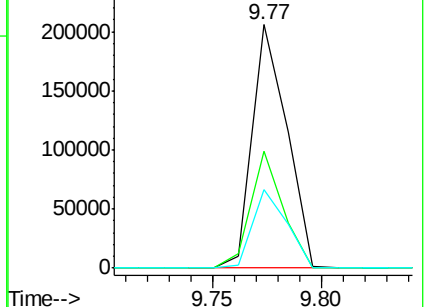
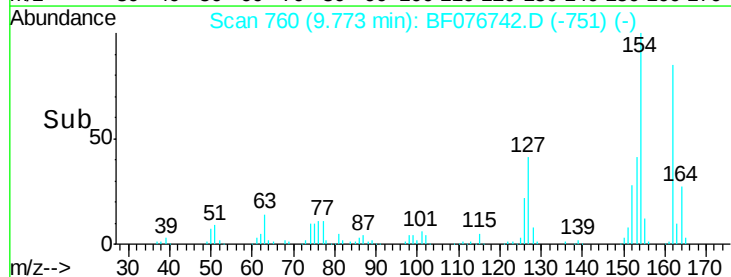
164 32.1 24.6 36.8

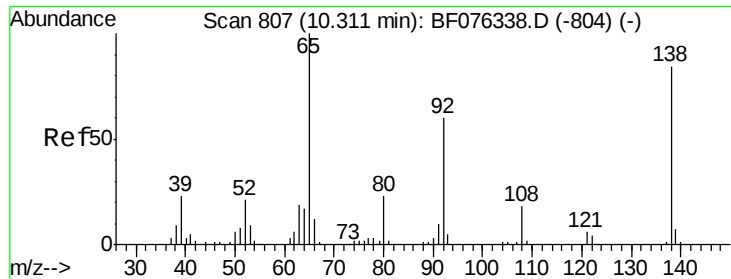


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

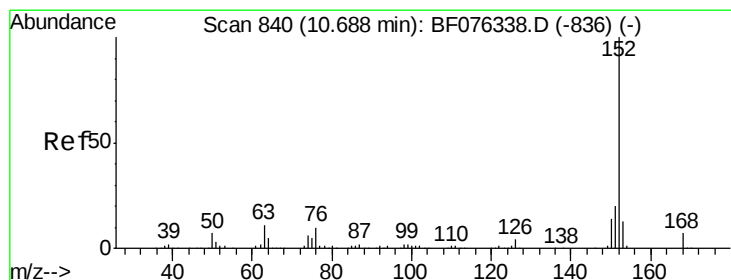
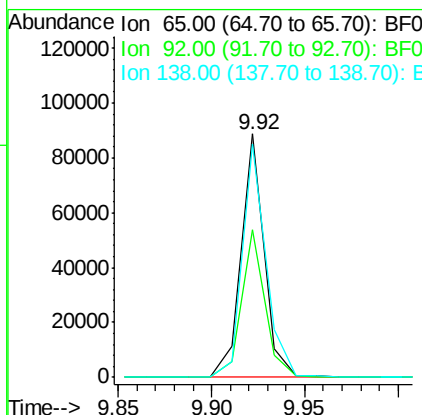
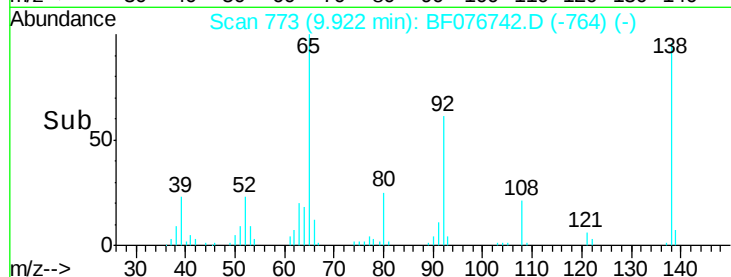
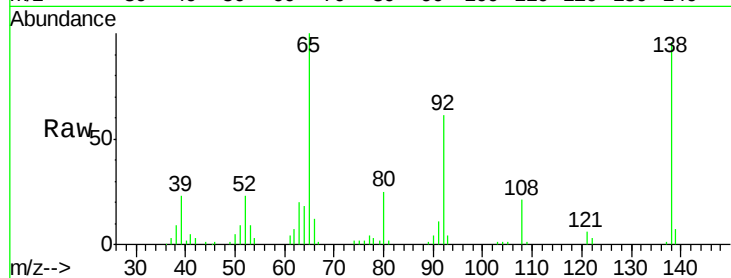




#47
 2-Nitroaniline
 Concen: 43.29 ng
 RT: 9.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

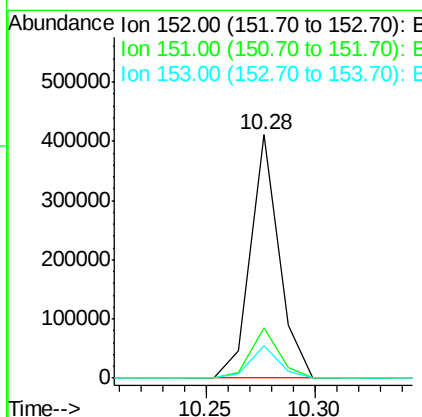
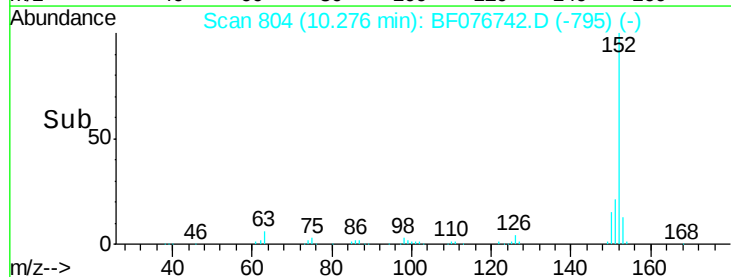
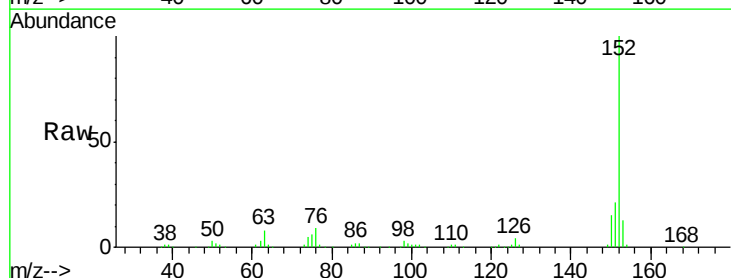
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

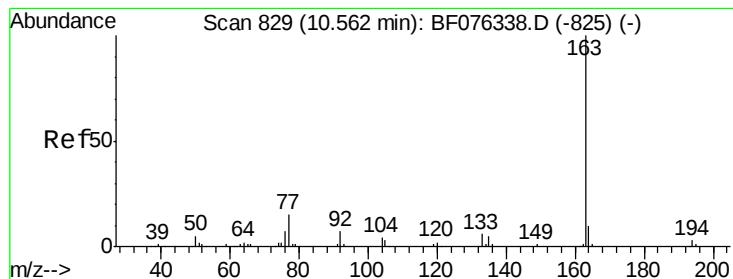
Tot Ion: 65 Resp: 76795
 Ion Ratio Lower Upper
 65 100
 92 60.7 48.0 72.0
 138 96.1 67.0 100.6



#48
 Acenaphthylene
 Concen: 38.07 ng
 RT: 10.28 min Scan# 804
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion: 152 Resp: 377548
 Ion Ratio Lower Upper
 152 100
 151 20.6 15.7 23.5
 153 13.1 10.2 15.2





#49

Dimethylphthalate

Concen: 40.25 ng

RT: 10.17 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

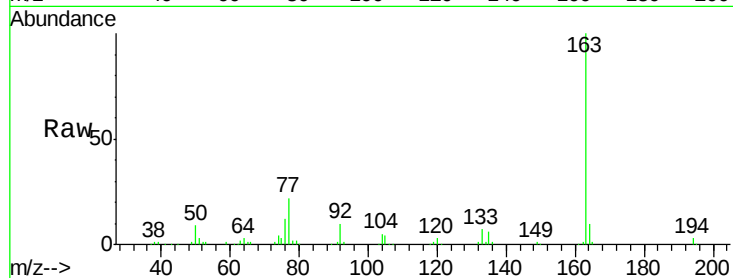
Tot Ion:163 Resp: 281762

Ion Ratio Lower Upper

163 100

194 2.8 2.6 4.0

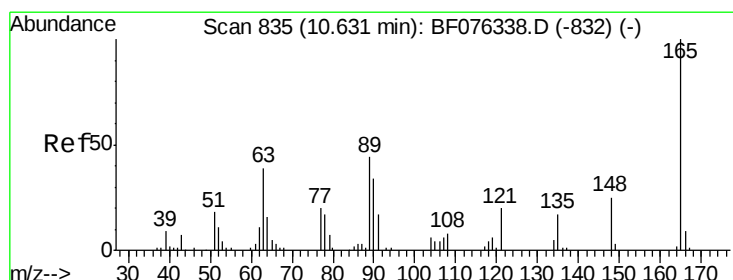
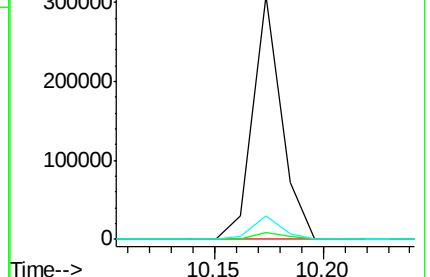
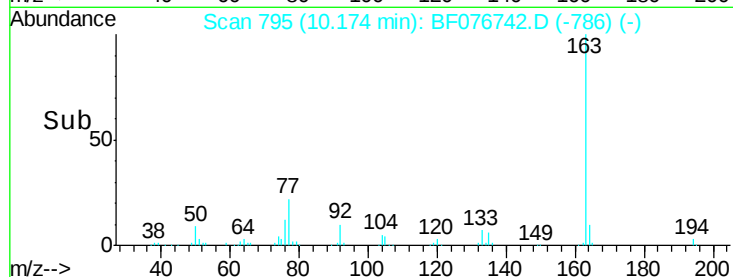
164 9.5 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.56 ng

RT: 10.24 min Scan# 801

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

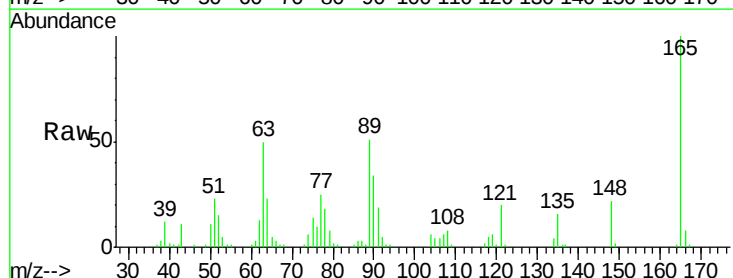
Tgt Ion:165 Resp: 62479

Ion Ratio Lower Upper

165 100

63 50.2 35.0 52.6

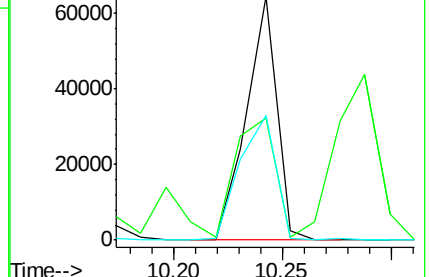
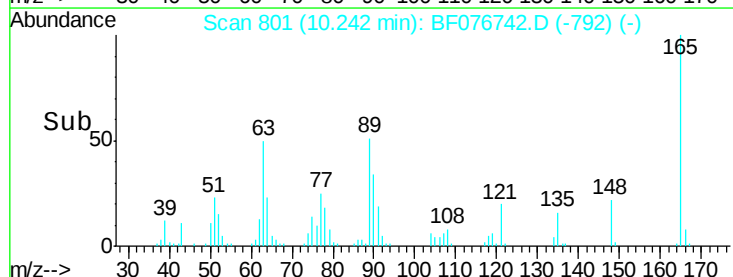
89 51.2 35.4 53.2

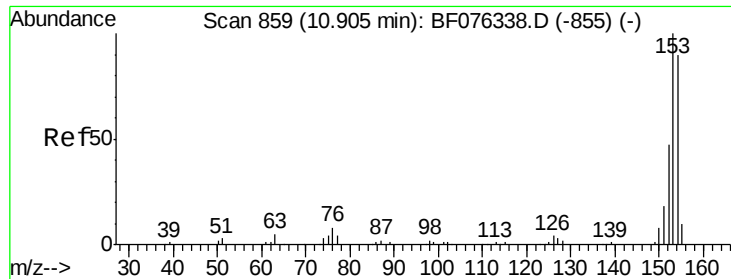


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.73 ng

RT: 10.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

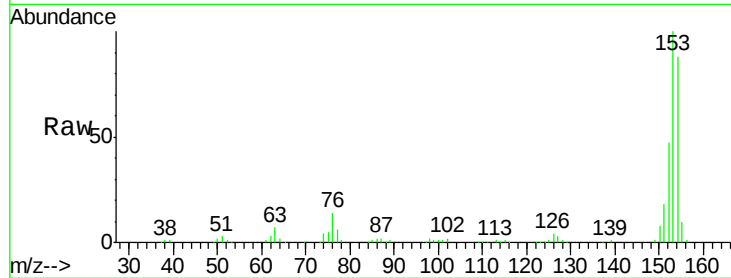
Tot Ion:154 Resp: 222942

Ion Ratio Lower Upper

154 100

153 114.3 89.4 134.0

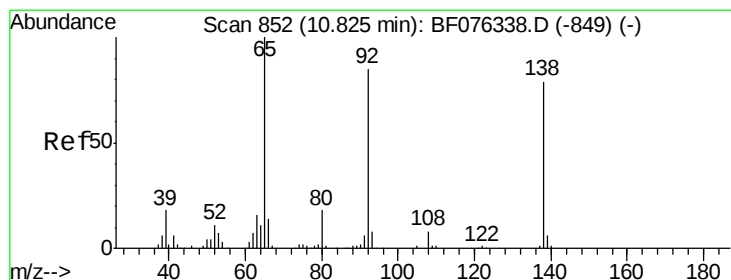
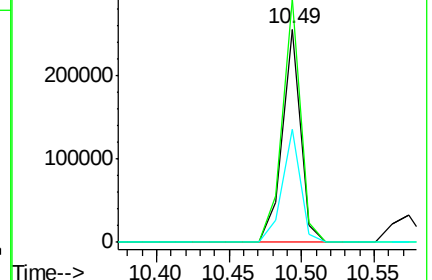
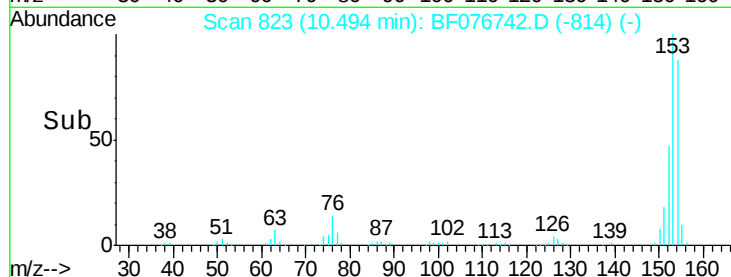
152 53.3 42.1 63.1



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: 28.59 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.01 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

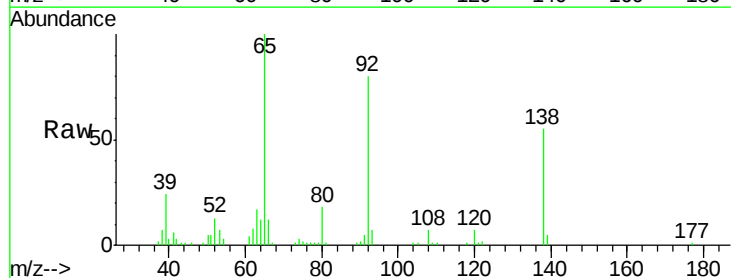
Tgt Ion:138 Resp: 46559

Ion Ratio Lower Upper

138 100

108 12.6 8.5 12.7

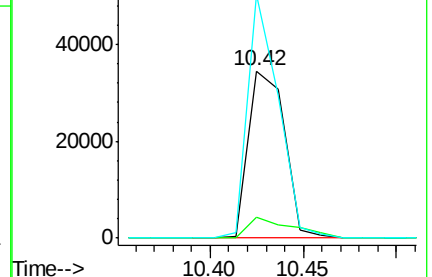
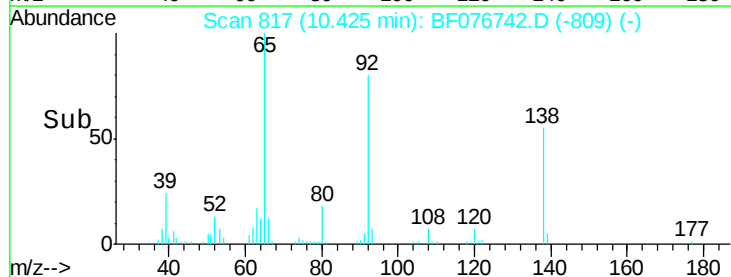
92 145.5 85.6 128.4#

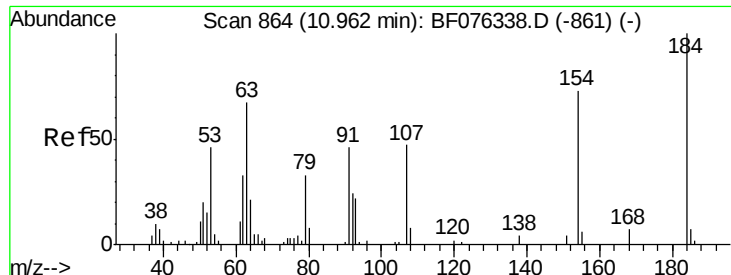


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

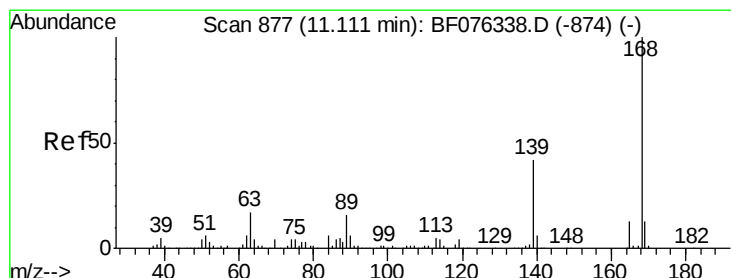
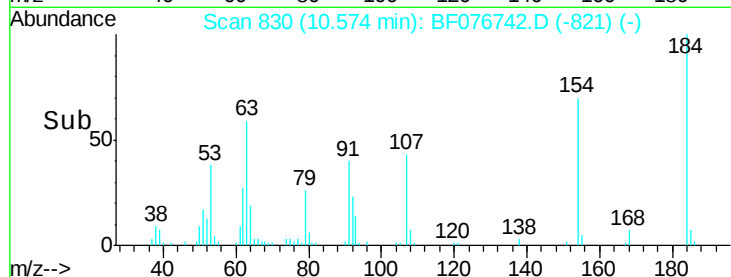
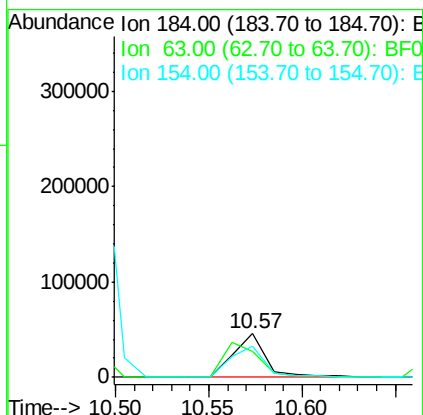
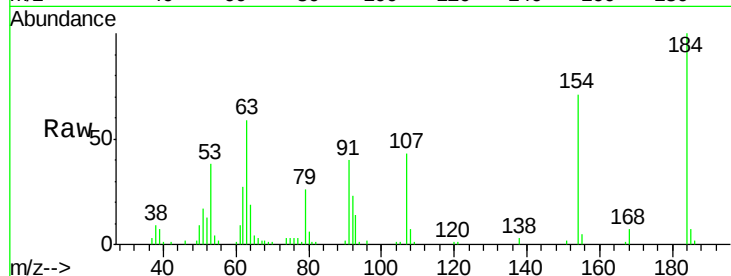




#53
 2,4-Dinitrophenol
 Concen: 70.82 ng
 RT: 10.57 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

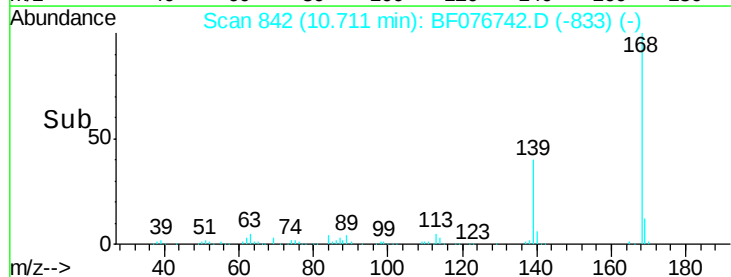
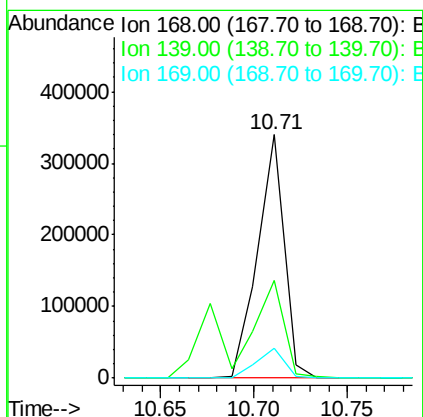
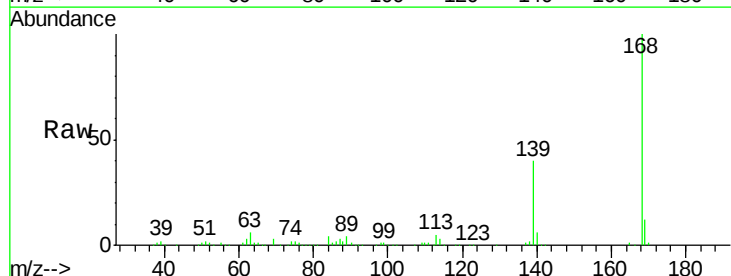
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

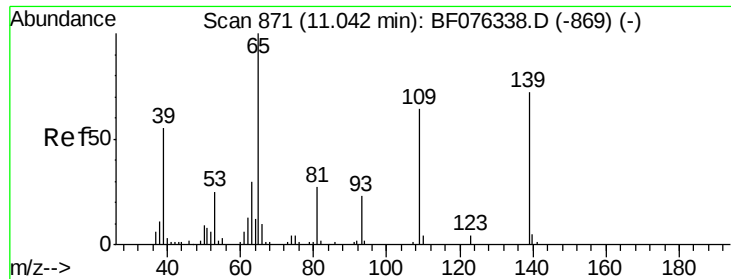
Tot Ion:184 Resp: 55604
 Ion Ratio Lower Upper
 184 100
 63 59.1 53.4 80.0
 154 70.6 58.5 87.7



#54
 Dibenzofuran
 Concen: 41.19 ng
 RT: 10.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion:168 Resp: 334280
 Ion Ratio Lower Upper
 168 100
 139 39.9 34.2 51.4
 169 12.2 10.6 16.0

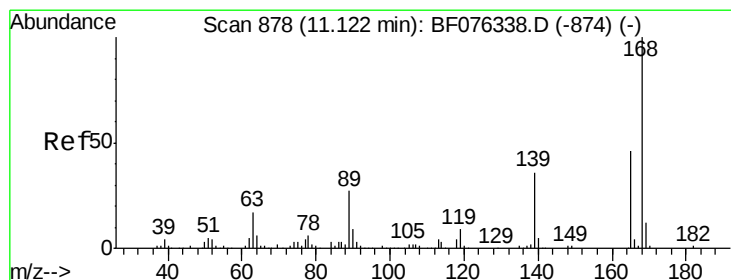
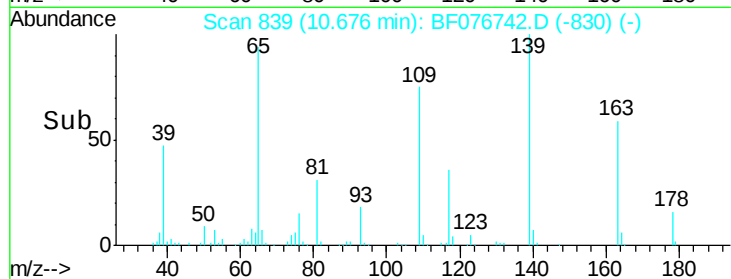
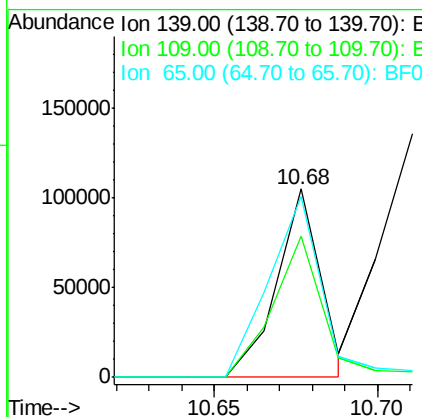
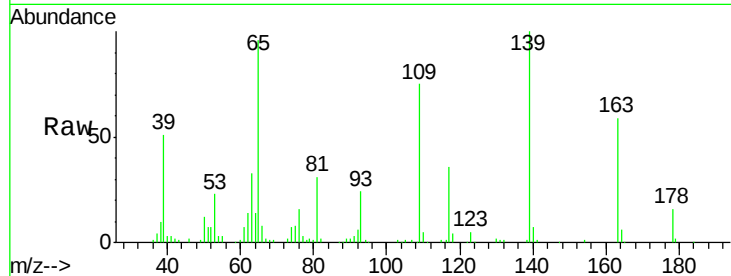




#55
4-Nitrophenol
Concen: 79.41 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

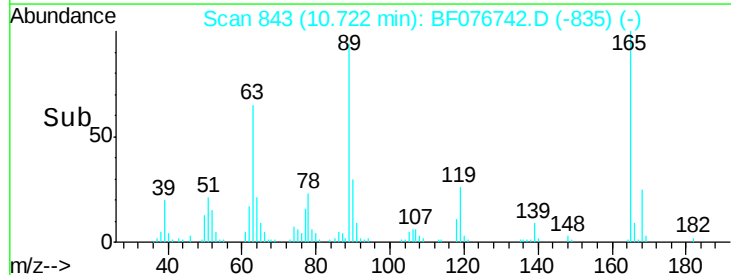
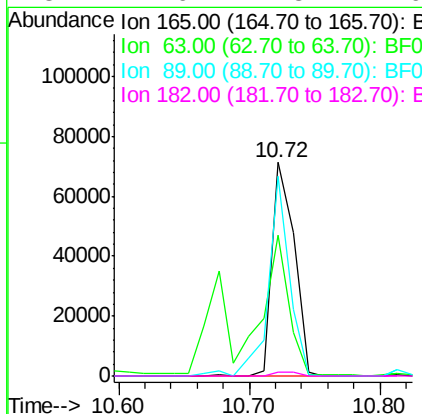
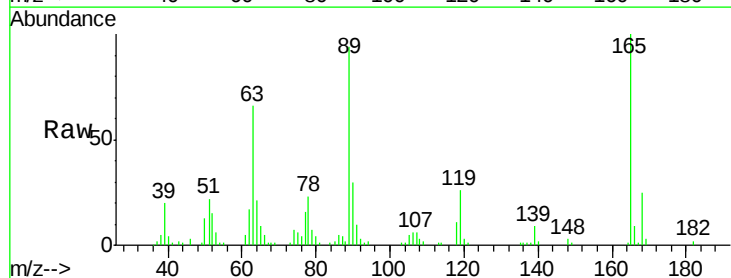
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

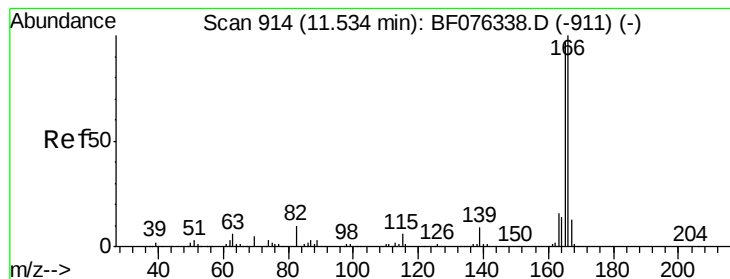
Tot Ion:139 Resp: 99152
Ion Ratio Lower Upper
139 100
109 75.0 69.1 109.1
65 95.7 119.8 159.8#



#56
2,4-Dinitrotoluene
Concen: 44.01 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

Tgt Ion:165 Resp: 84118
Ion Ratio Lower Upper
165 100
63 66.0 30.2 45.2#
89 93.6 46.8 70.2#
182 1.6 1.8 2.6#





#57

Fluorene

Concen: 40.19 ng

RT: 11.12 min Scan# 878

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

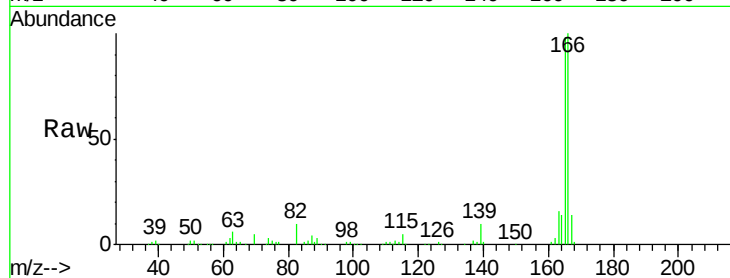
Tot Ion:166 Resp: 273985

Ion Ratio Lower Upper

166 100

165 98.3 77.9 116.9

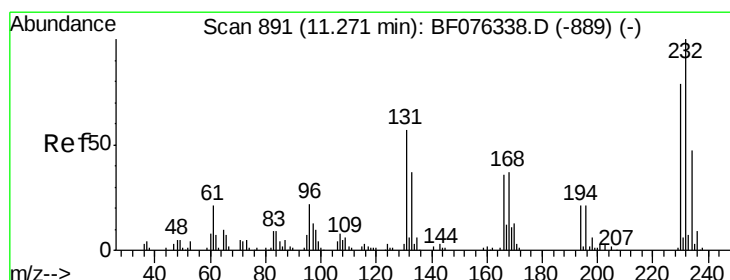
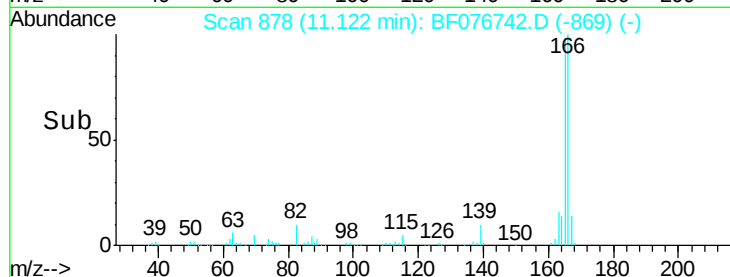
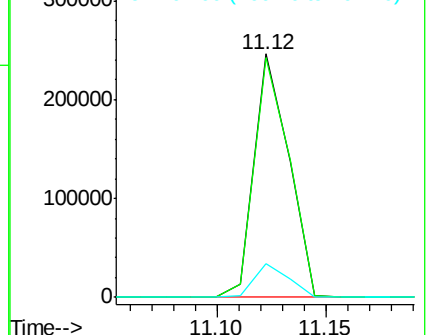
167 13.8 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.01 ng

RT: 10.87 min Scan# 856

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Tgt Ion:232 Resp: 59363

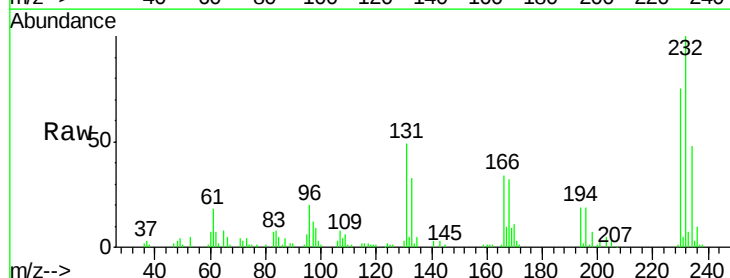
Ion Ratio Lower Upper

232 100

131 59.3 0.0 0.0#

130 3.1 0.0 0.0#

166 36.6 0.0 0.0#

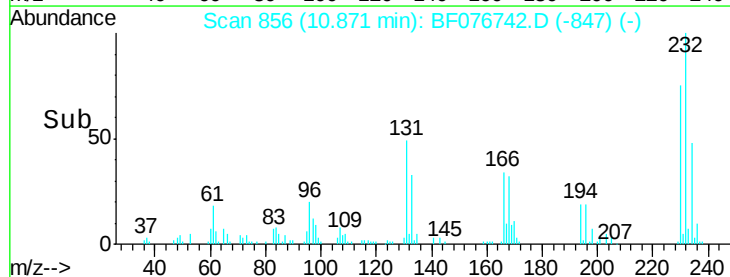
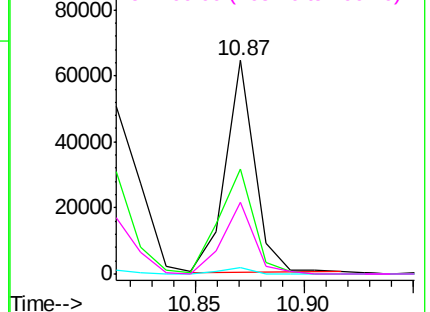


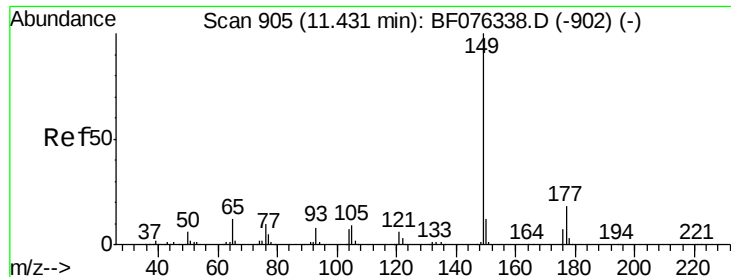
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

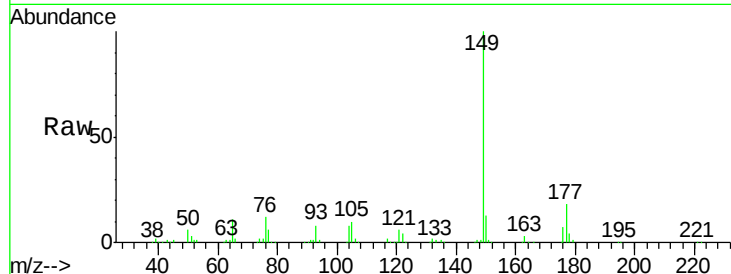




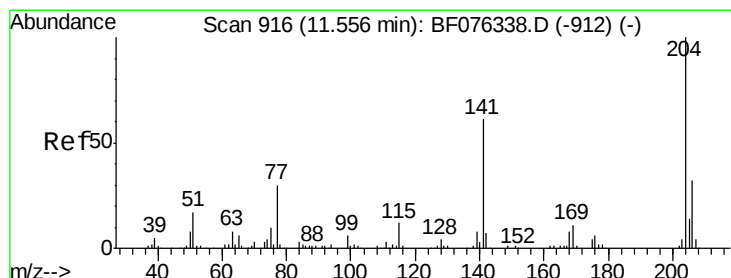
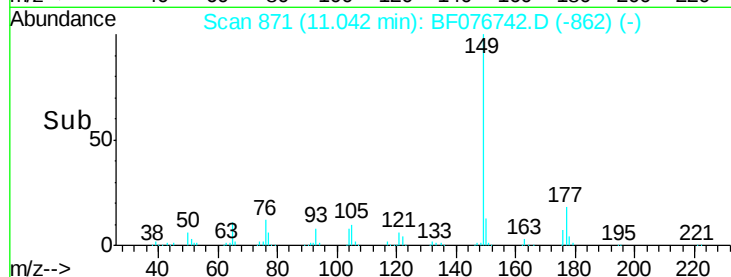
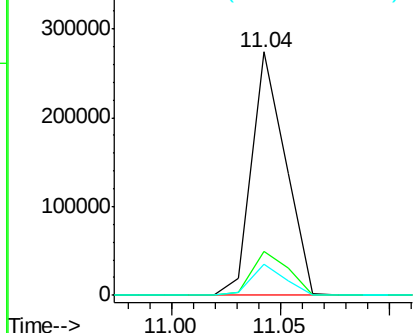
#59
Diethylphthalate
Concen: 41.44 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

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

Tot Ion:149 Resp: 296318
Ion Ratio Lower Upper
149 100
177 18.3 14.7 22.1
150 12.7 9.8 14.6

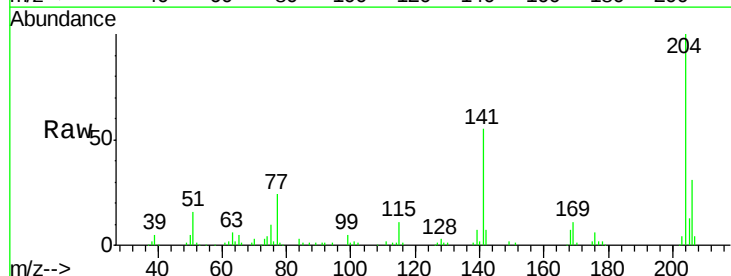


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

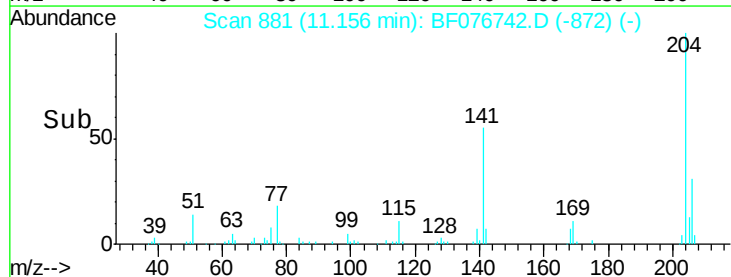
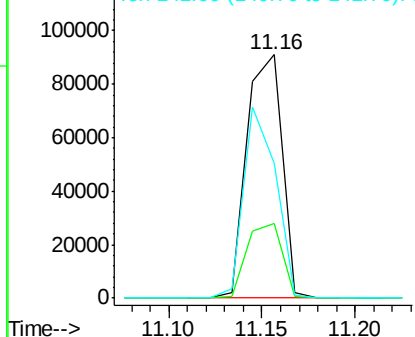


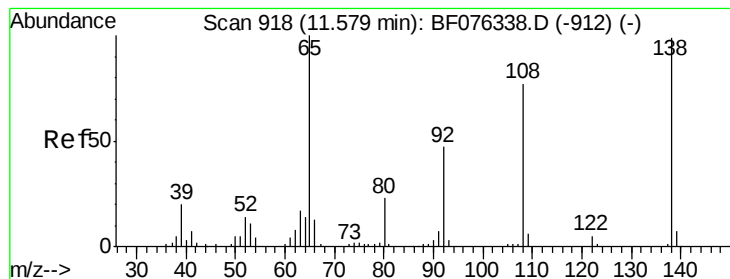
#60
4-Chlorophenyl-phenylether
Concen: 40.97 ng
RT: 11.16 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

Tgt Ion:204 Resp: 120862
Ion Ratio Lower Upper
204 100
206 30.5 25.6 38.4
141 55.2 48.5 72.7



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





#61

4-Nitroaniline

Concen: 37.68 ng

RT: 11.18 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

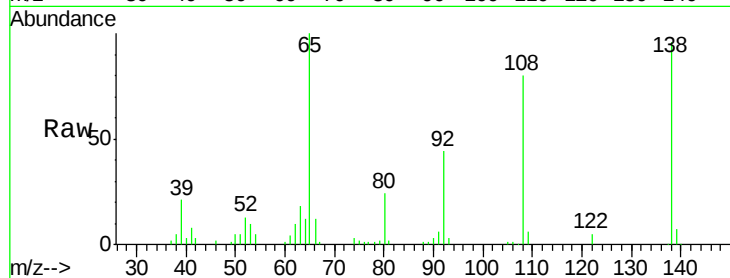
Tot Ion:138 Resp: 64502

Ion Ratio Lower Upper

138 100

92 45.9 27.7 67.7

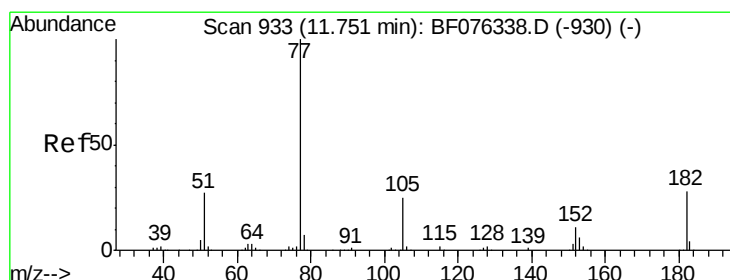
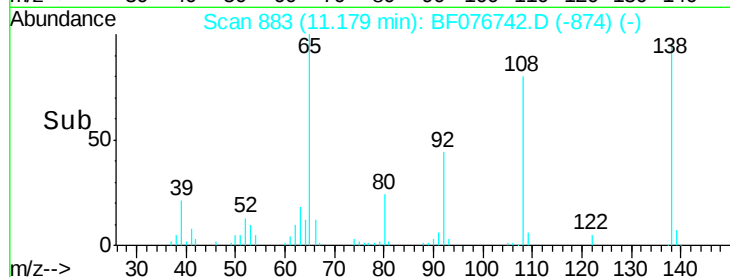
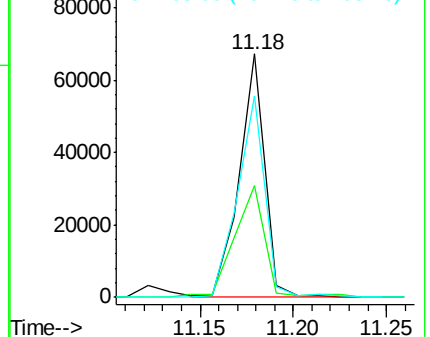
108 82.8 57.5 97.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.48 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Tgt Ion: 77 Resp: 278170

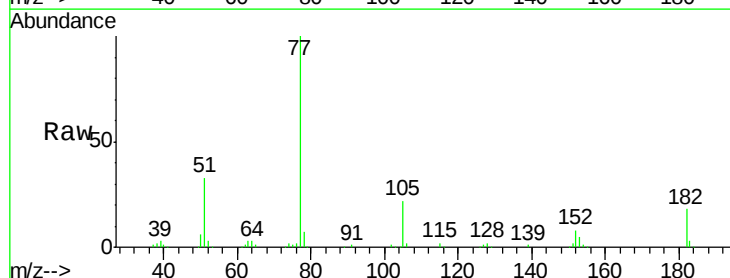
Ion Ratio Lower Upper

77 100

182 17.8 8.3 48.3

105 21.8 4.6 44.6

51 32.7 7.6 47.6

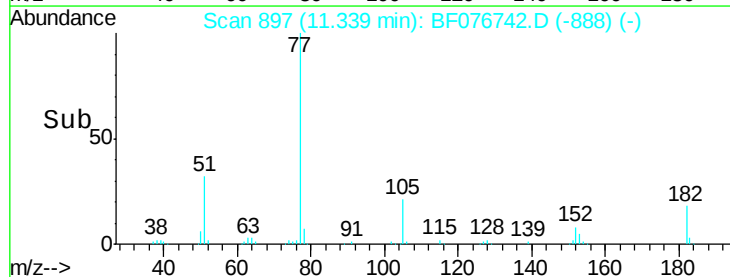
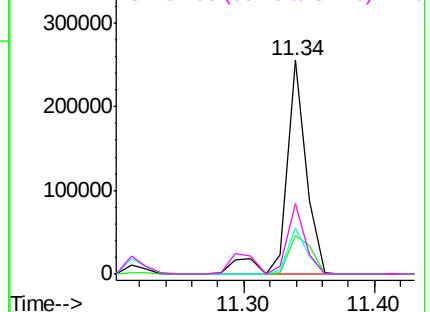


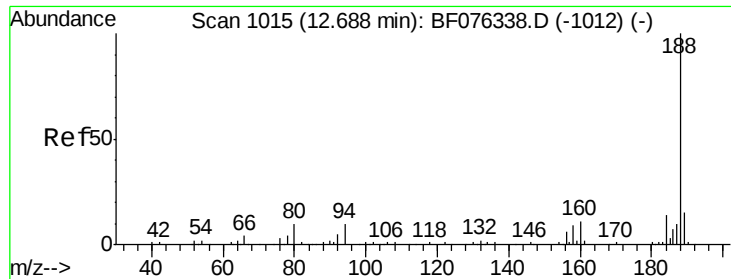
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

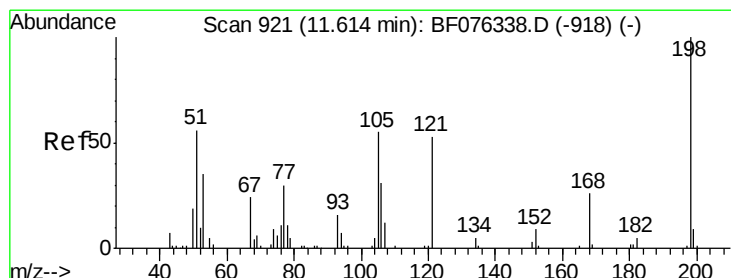
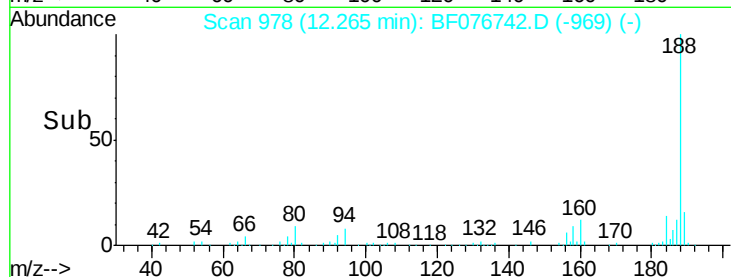
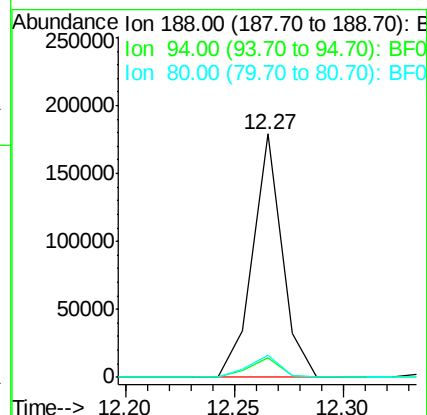
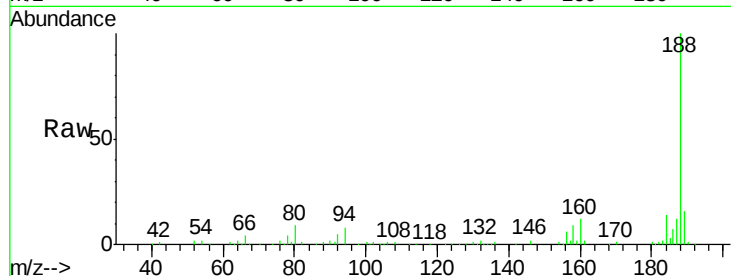




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.27 min Scan# 978
Delta R.T. 0.00 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

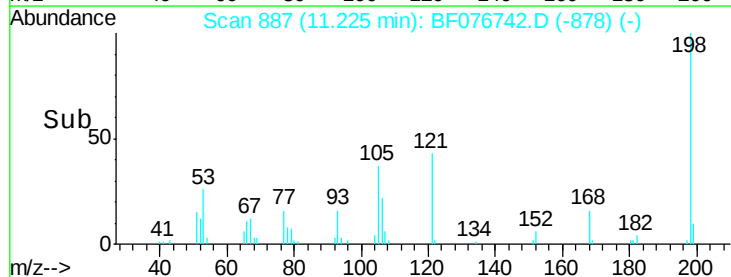
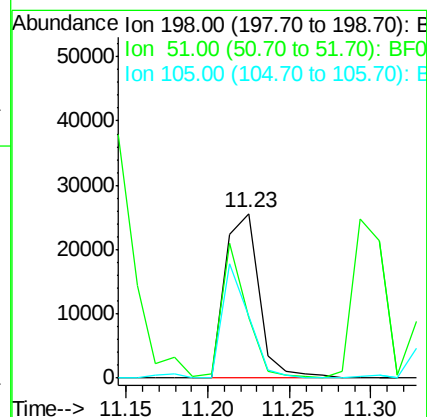
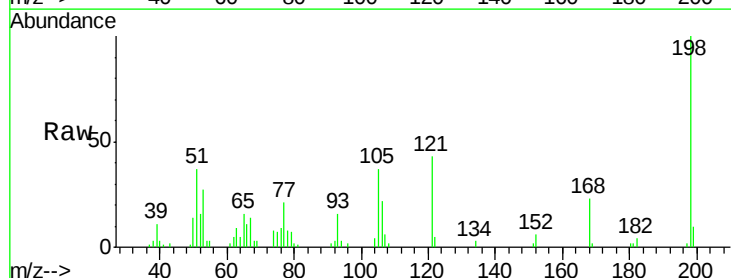
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

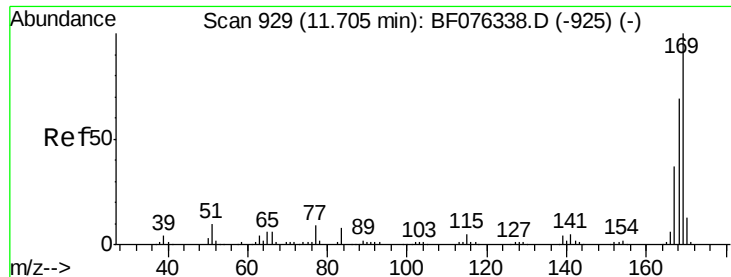
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.9	11.9
80	9.3	8.2	12.2



#64
4,6-Dinitro-2-methylphenol
Concen: 34.82 ng
RT: 11.23 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

Tgt Ion	Ratio	Lower	Upper
198	100		
51	36.6	45.3	85.3#
105	37.2	36.3	76.3

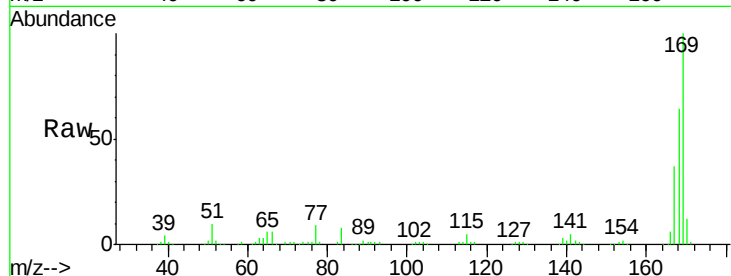




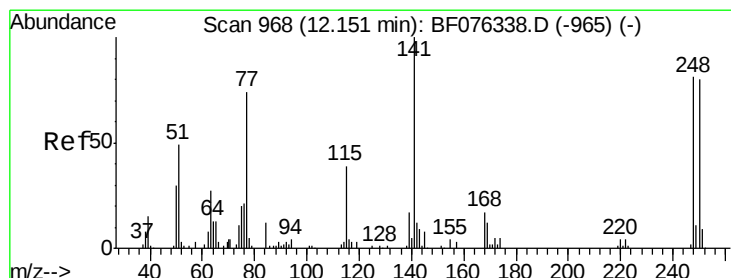
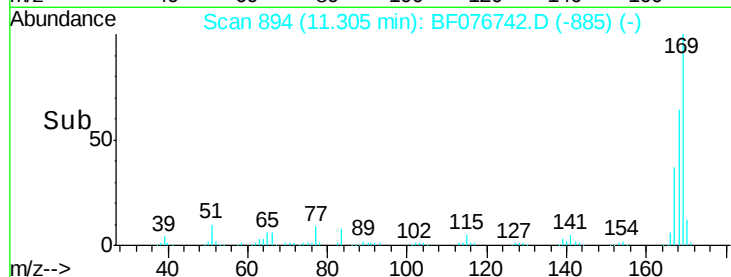
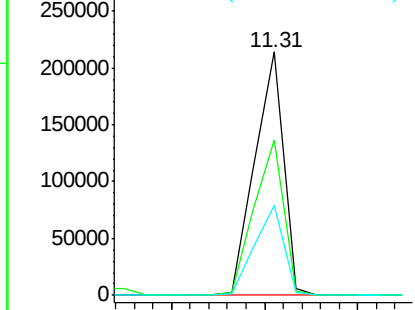
#65
 n-Nitrosodiphenylamine
 Concen: 38.28 ng
 RT: 11.31 min Scan# 894
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

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

Tot Ion:169 Resp: 226925
 Ion Ratio Lower Upper
 169 100
 168 63.8 55.2 82.8
 167 36.8 29.5 44.3

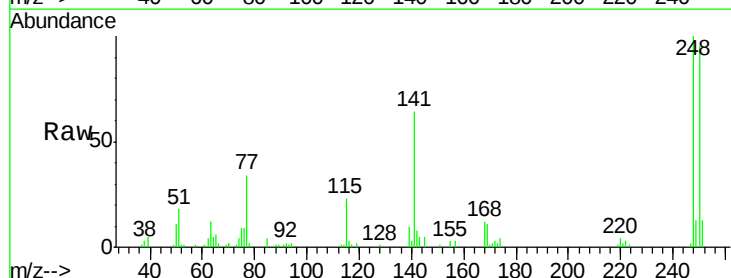


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

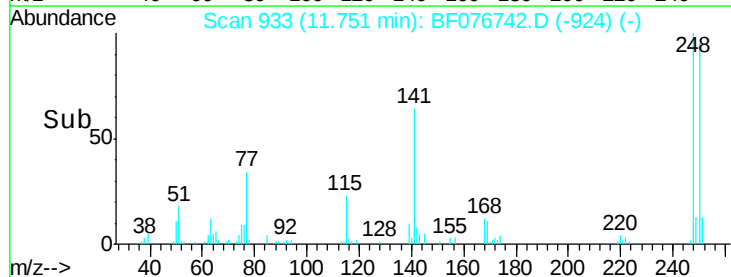
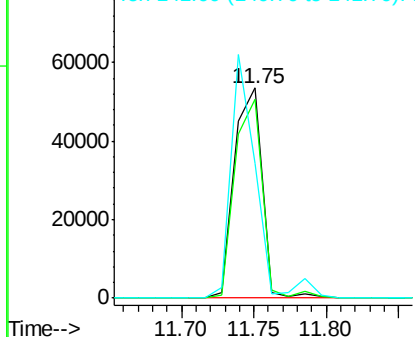


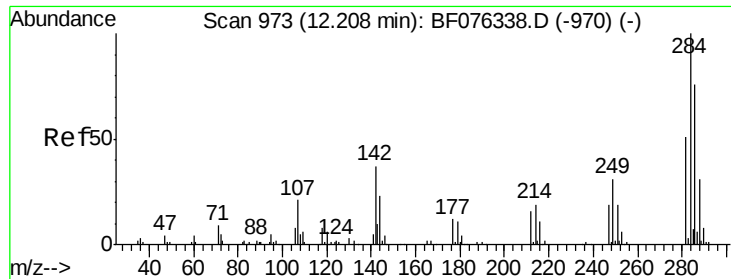
#66
 4-Bromophenyl-phenylether
 Concen: 43.26 ng
 RT: 11.75 min Scan# 933
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion:248 Resp: 71107
 Ion Ratio Lower Upper
 248 100
 250 94.7 78.4 117.6
 141 64.2 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

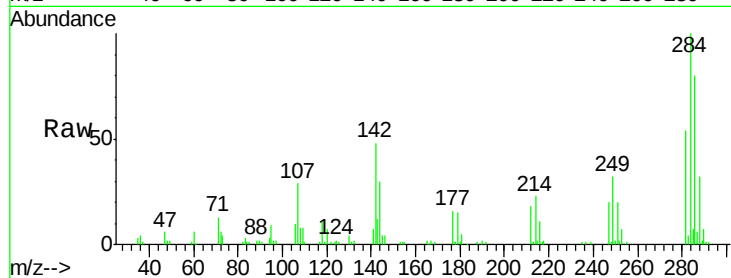




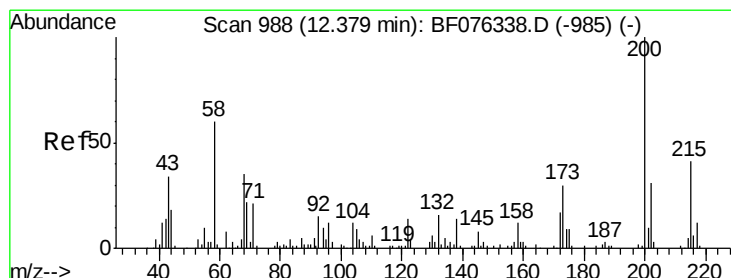
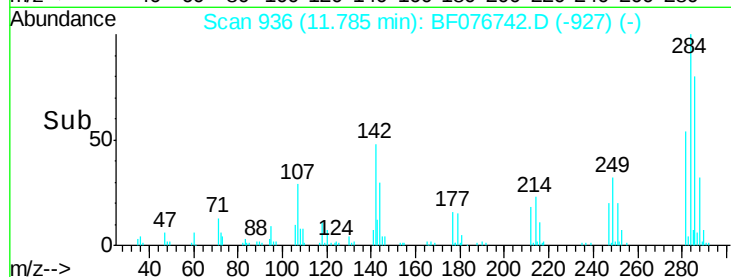
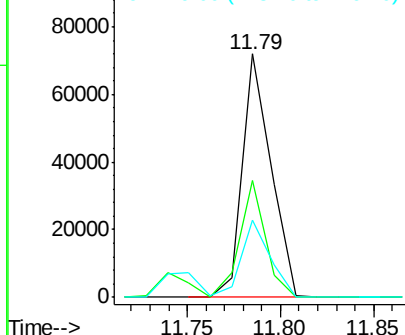
#67
Hexachlorobenzene
Concen: 39.92 ng
RT: 11.79 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

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

Tot Ion:284 Resp: 76583
Ion Ratio Lower Upper
284 100
142 47.8 30.0 45.0#
249 31.9 24.7 37.1

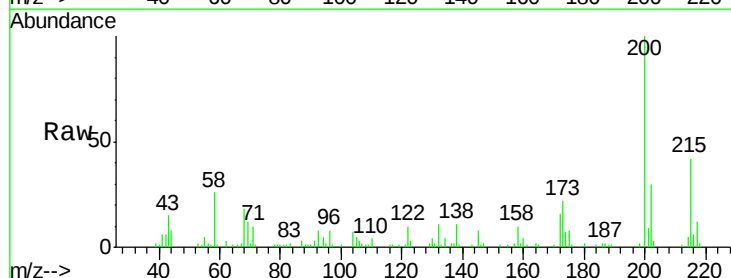


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

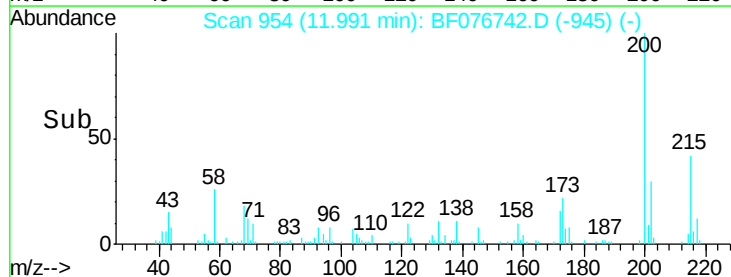
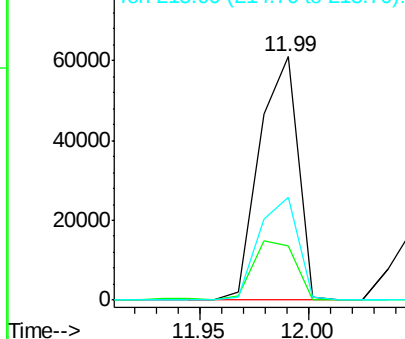


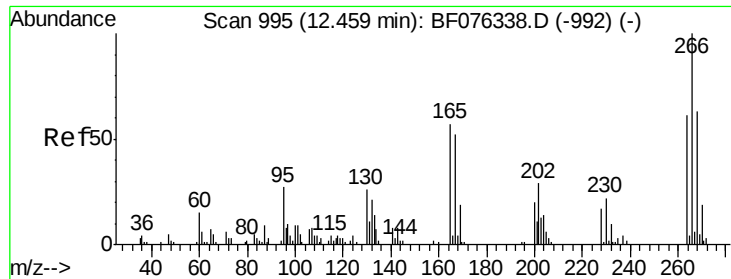
#68
Atrazine
Concen: 42.79 ng
RT: 11.99 min Scan# 954
Delta R.T. 0.00 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

Tgt Ion:200 Resp: 75788
Ion Ratio Lower Upper
200 100
173 22.3 10.0 50.0
215 42.2 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

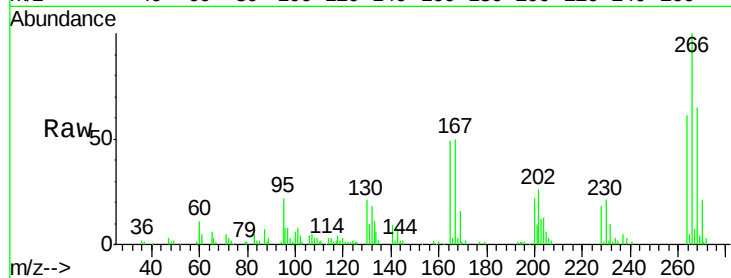




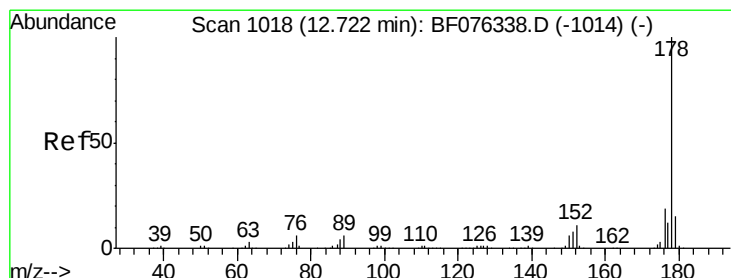
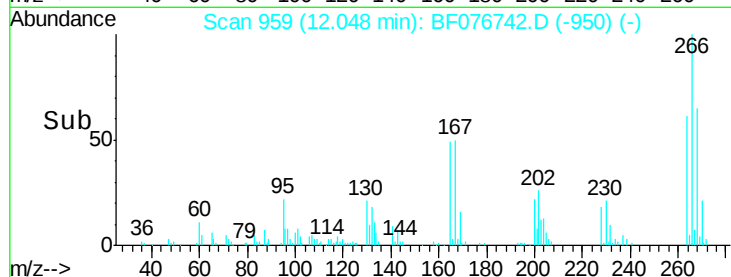
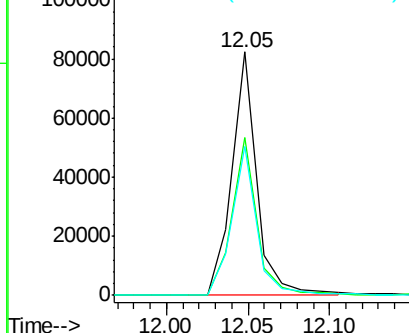
#69
 Pentachlorophenol
 Concen: 92.34 ng
 RT: 12.05 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

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

Tot Ion:266 Resp: 86712
 Ion Ratio Lower Upper
 266 100
 268 64.6 50.7 76.1
 264 61.3 48.7 73.1

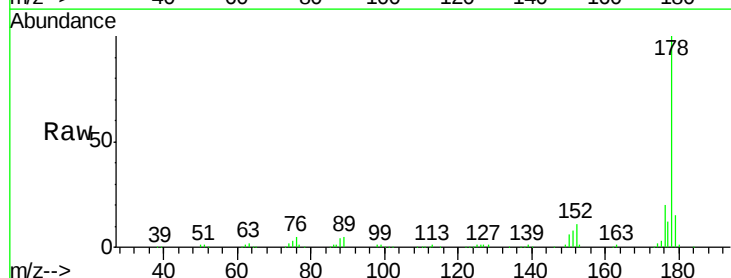


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

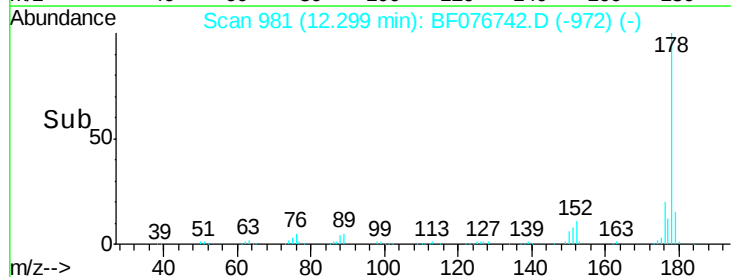
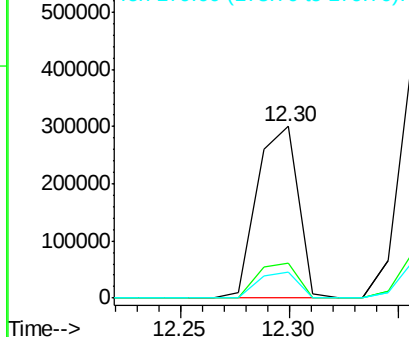


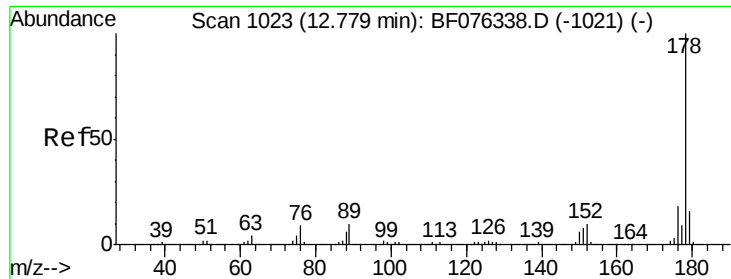
#70
 Phenanthrene
 Concen: 39.02 ng
 RT: 12.30 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion:178 Resp: 397227
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.3 22.9
 179 15.3 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

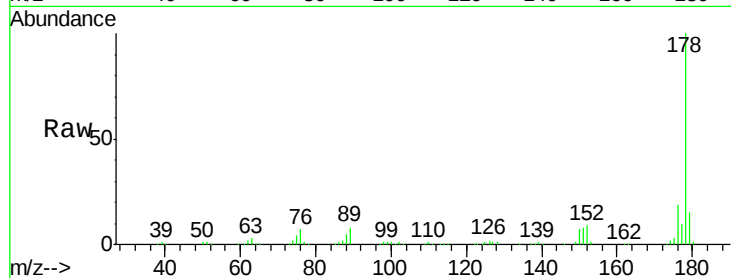




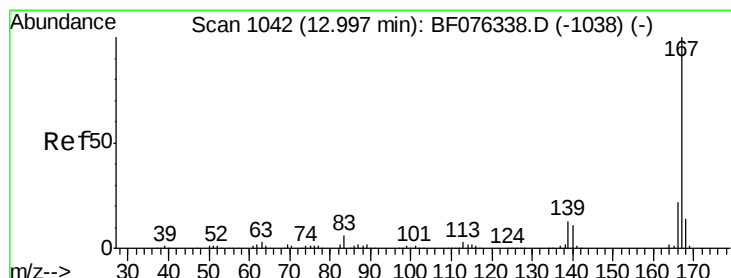
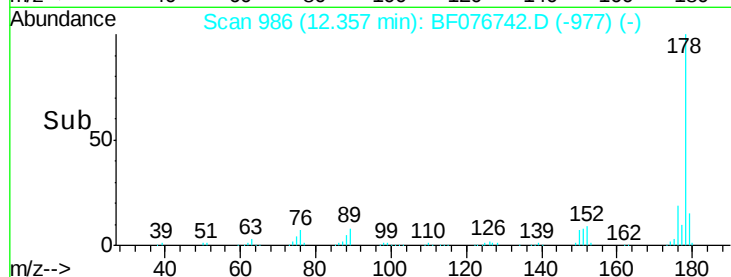
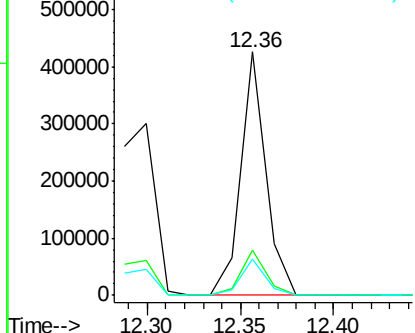
#71
 Anthracene
 Concen: 39.90 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

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

Tot Ion:178 Resp: 398497
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.3 21.5
 179 15.1 12.7 19.1

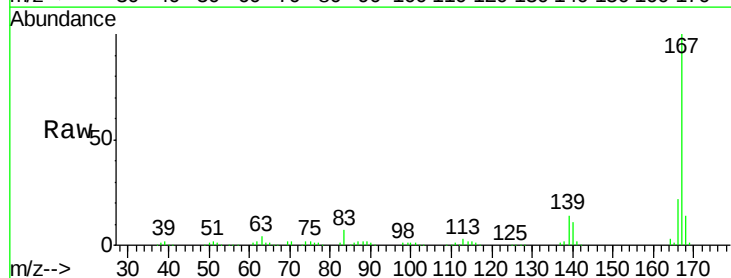


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

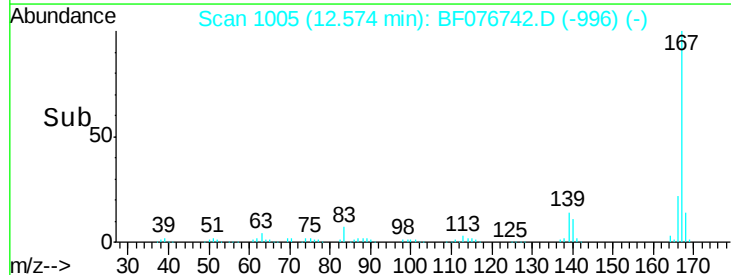
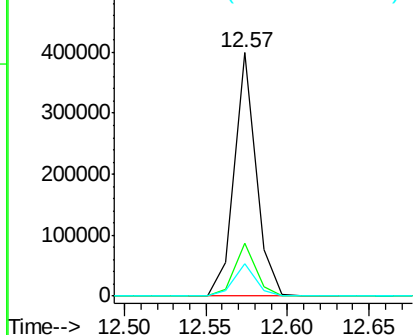


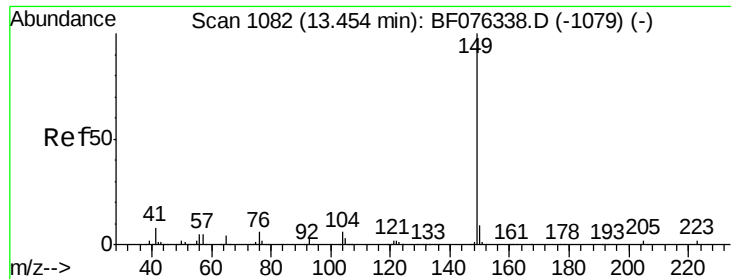
#72
 Carbazole
 Concen: 37.98 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion:167 Resp: 367886
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.2
 139 13.6 10.6 16.0



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

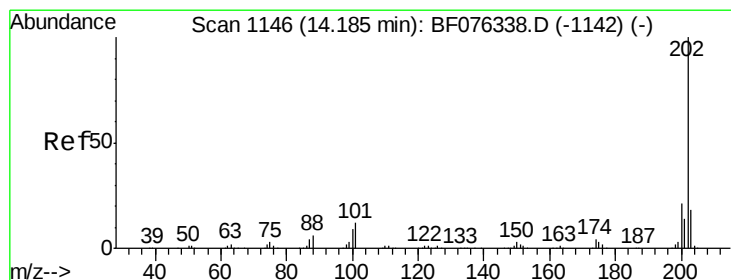
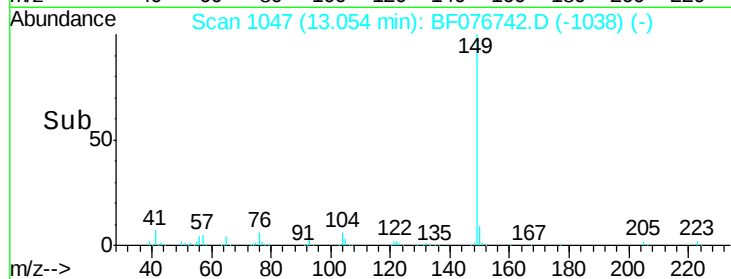
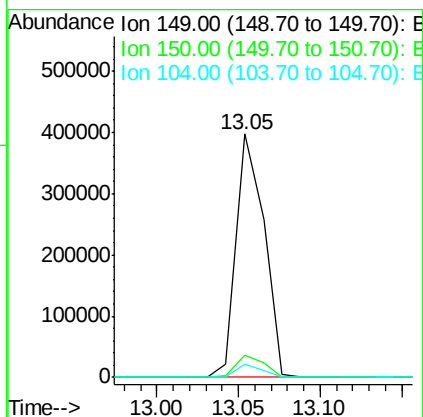
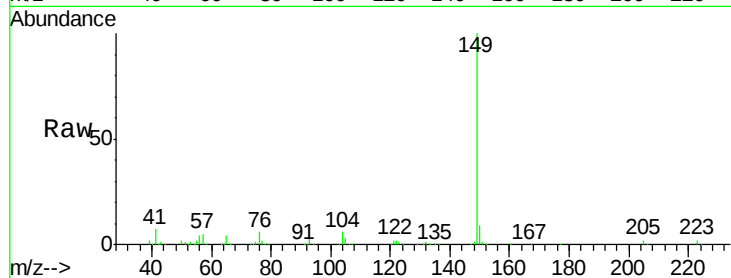




#73
Di-n-butylphthalate
Concen: 39.36 ng
RT: 13.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

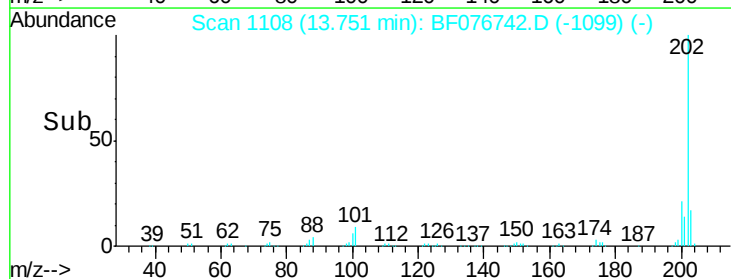
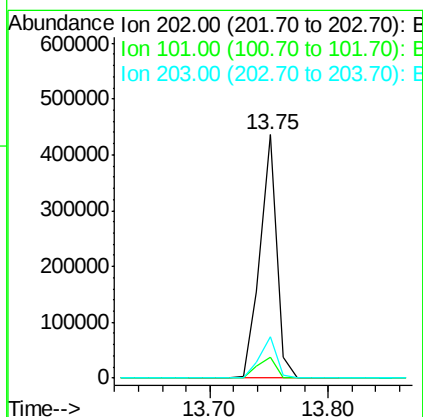
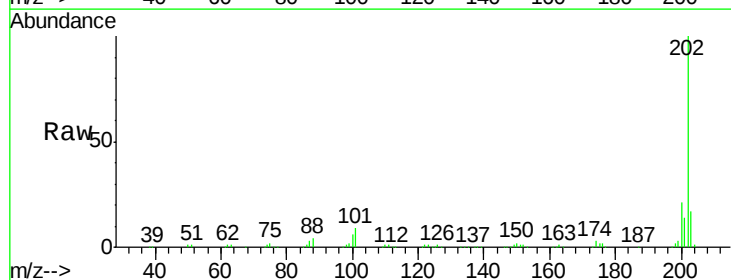
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

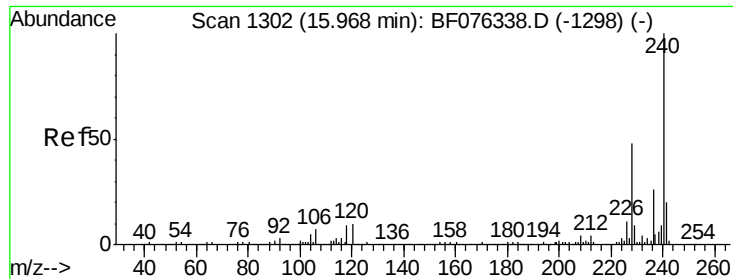
Tot Ion:149 Resp: 468321
Ion Ratio Lower Upper
149 100
150 9.3 7.1 10.7
104 5.6 4.5 6.7



#74
Fluoranthene
Concen: 41.94 ng
RT: 13.75 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

Tgt Ion:202 Resp: 435989
Ion Ratio Lower Upper
202 100
101 8.6 0.0 32.3
203 16.8 0.0 37.5

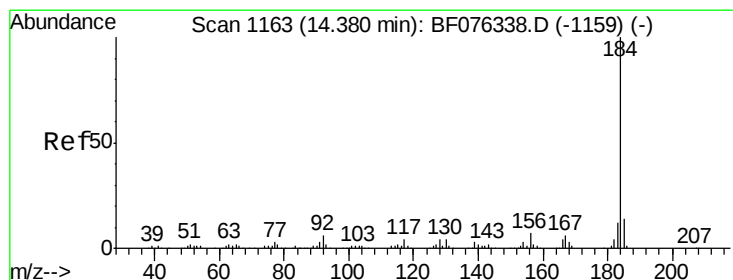
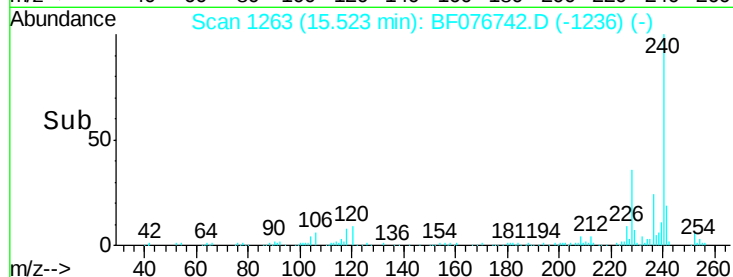
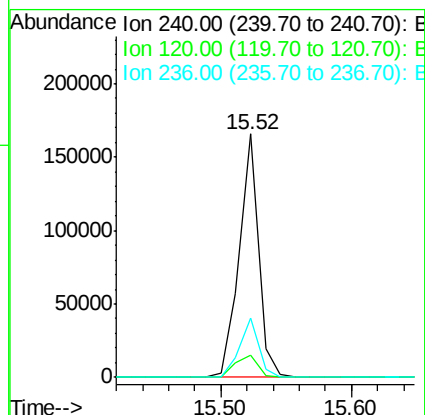
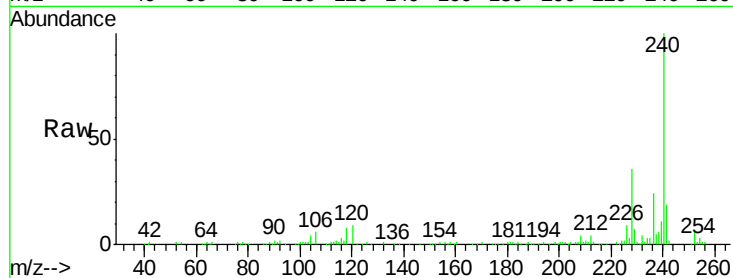




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.52 min Scan# 1263
 Delta R.T. 0.01 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

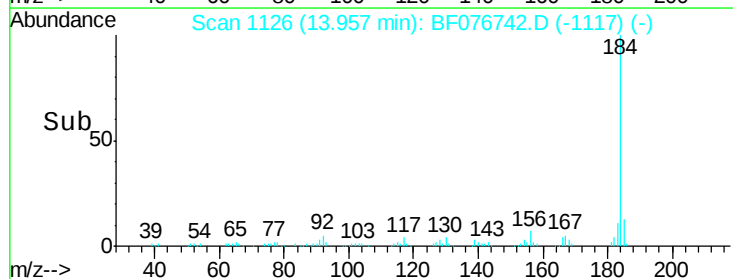
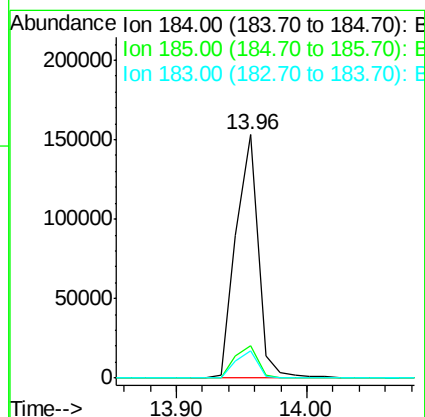
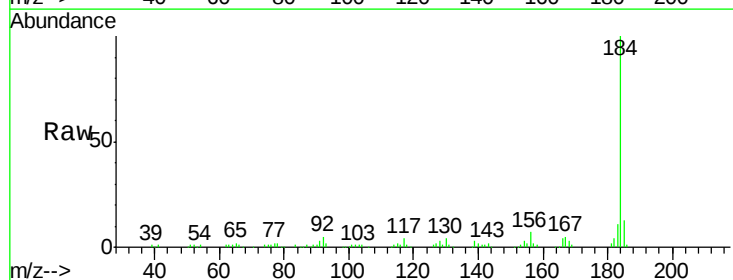
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

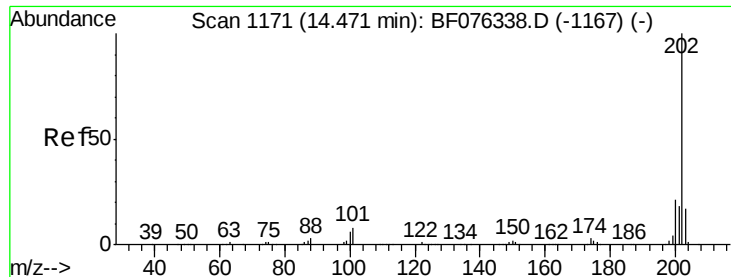
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.1	8.0	12.0
236	24.3	20.6	30.8



#76
 Benzidine
 Concen: 25.76 ng
 RT: 13.96 min Scan# 1126
 Delta R.T. 0.00 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	13.4	11.4	17.0
183	11.1	9.3	13.9

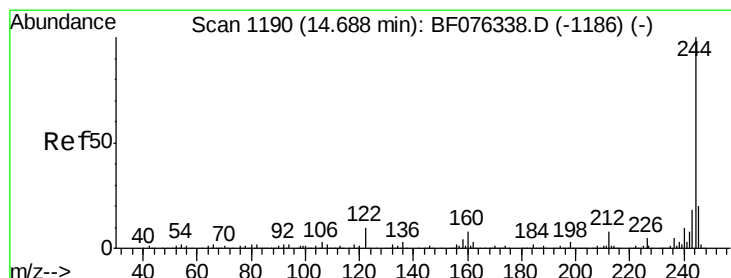
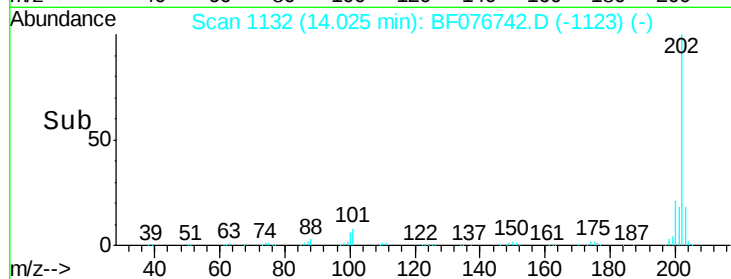
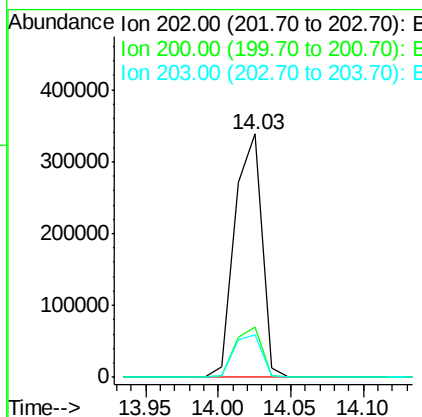
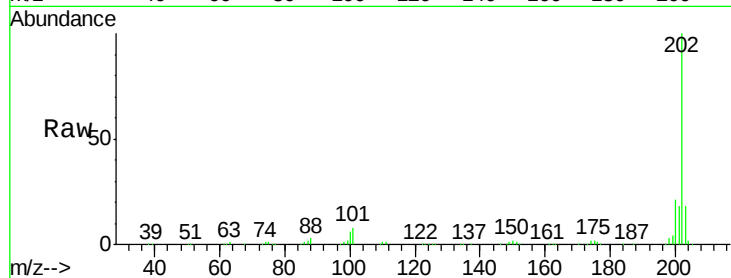




#77
Pvrene
Concen: 36.86 ng
RT: 14.03 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

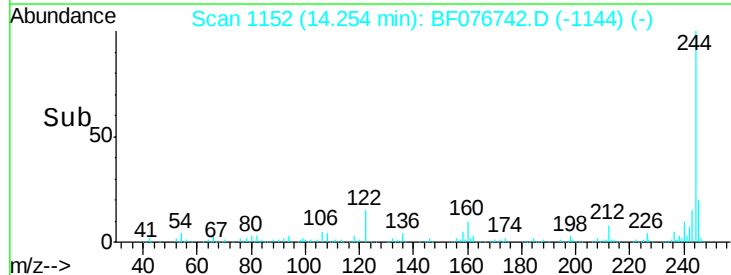
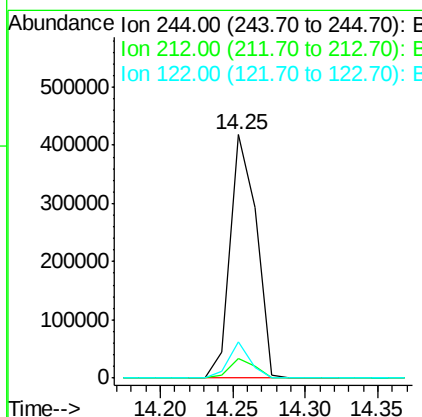
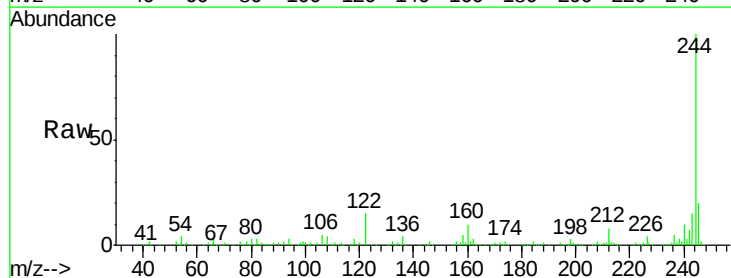
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

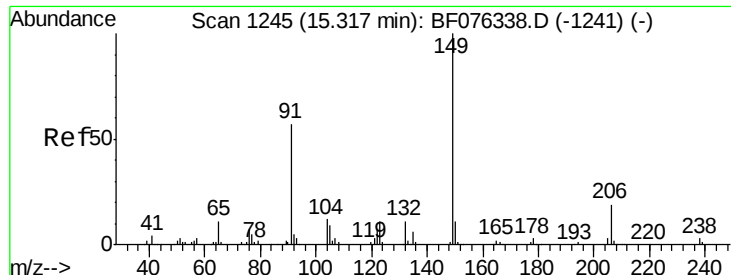
Tot Ion:202 Resp: 439006
Ion Ratio Lower Upper
202 100
200 20.5 16.8 25.2
203 17.8 13.5 20.3



#78
Terphenyl-d14
Concen: 67.86 ng
RT: 14.25 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

Tgt Ion:244 Resp: 523736
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.2
122 15.1 8.2 12.2#

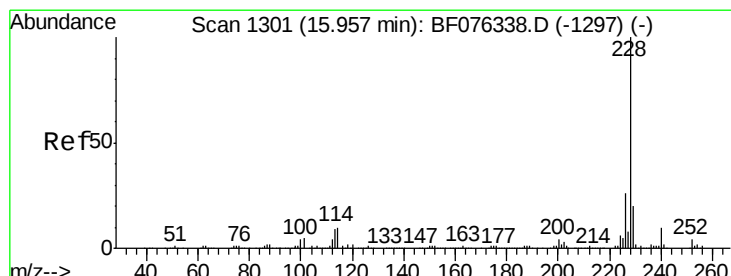
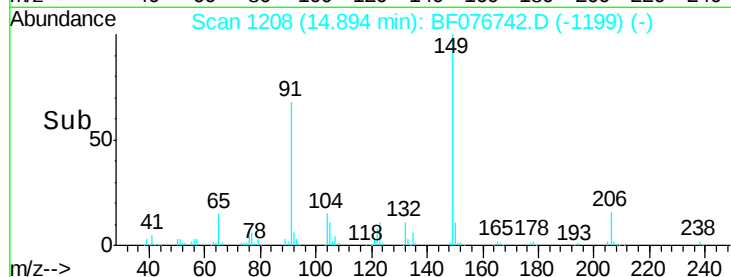
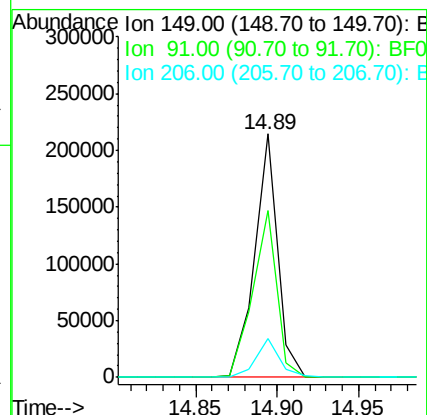
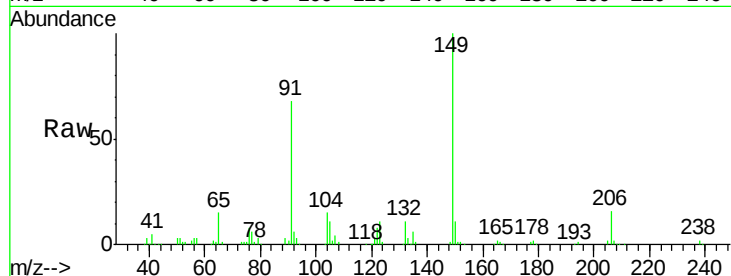




#79
Butylbenzylphthalate
Concen: 36.95 ng
RT: 14.89 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

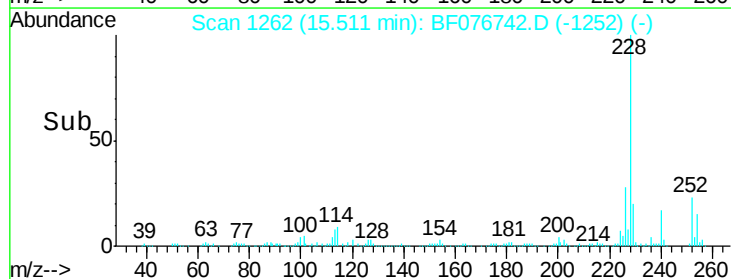
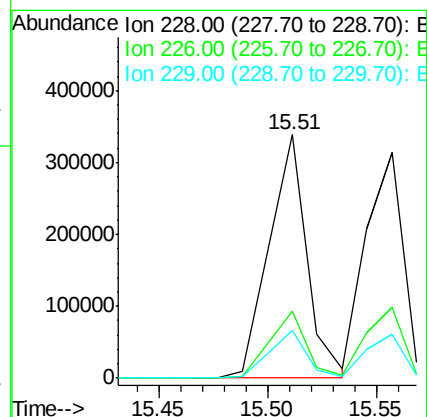
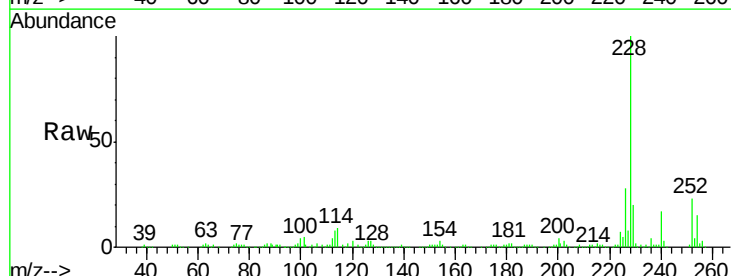
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

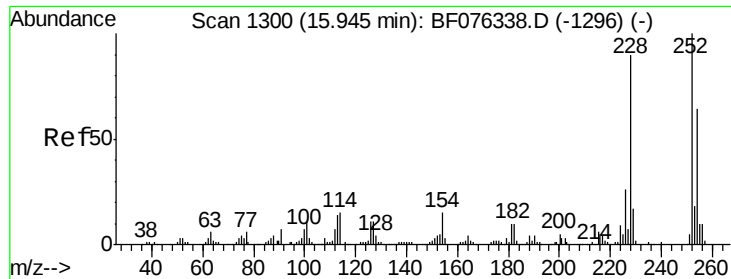
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	45.9	68.9
206	16.2	15.1	22.7



#80
Benzo(a)anthracene
Concen: 38.88 ng
RT: 15.51 min Scan# 1262
Delta R.T. 0.01 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	20.9	31.3
229	19.7	15.8	23.8

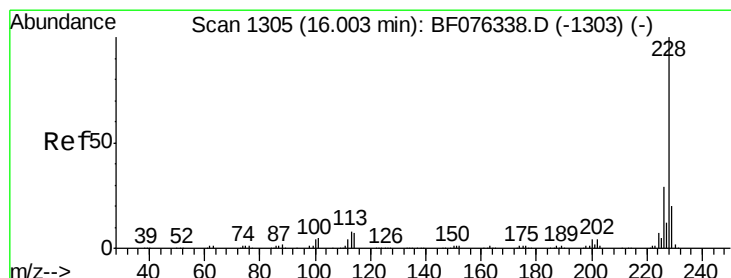
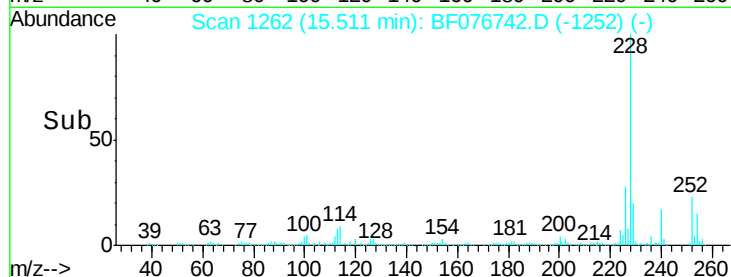
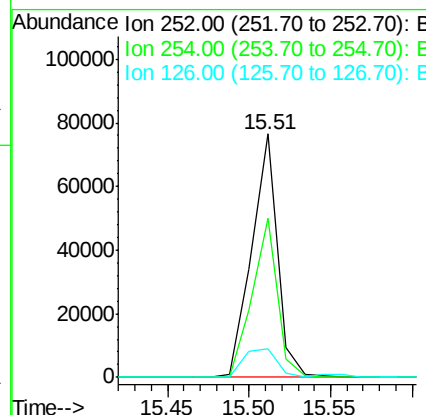
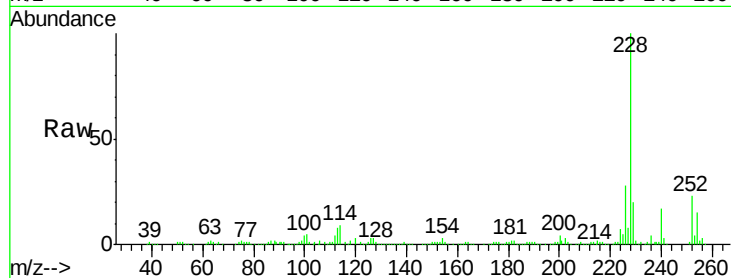




#81
 3,3'-Dichlorobenzidine
 Concen: 23.64 ng
 RT: 15.51 min Scan# 1262
 Delta R.T. 0.01 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

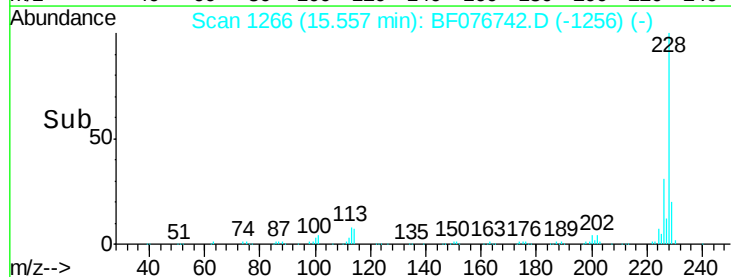
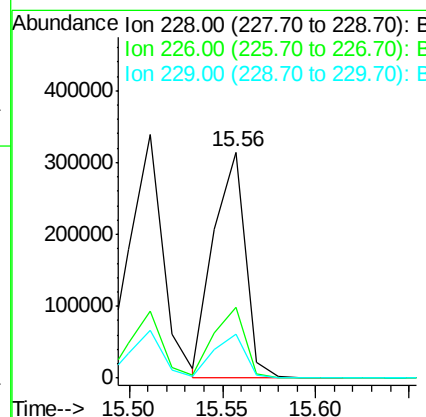
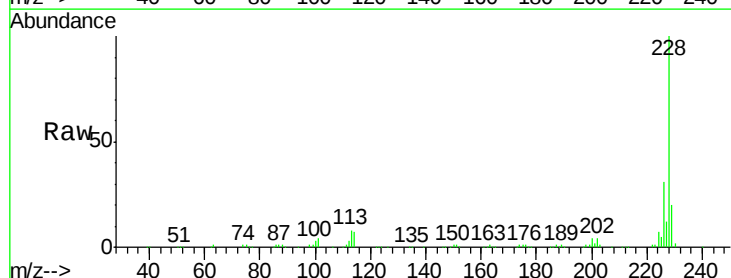
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-S-RS

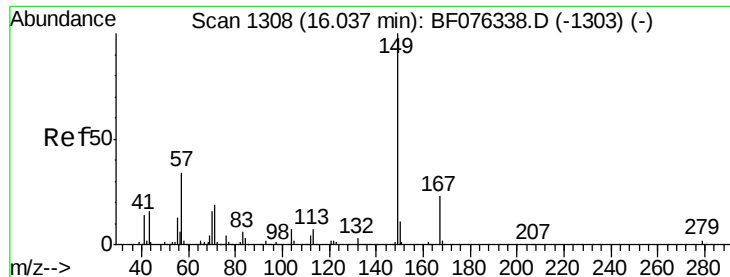
Tot Ion:252 Resp: 83773
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.9 76.3
 126 11.6 8.4 12.6



#82
 Chrysene
 Concen: 38.54 ng
 RT: 15.56 min Scan# 1266
 Delta R.T. 0.01 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion:228 Resp: 373819
 Ion Ratio Lower Upper
 228 100
 226 31.3 23.4 35.0
 229 19.6 15.9 23.9

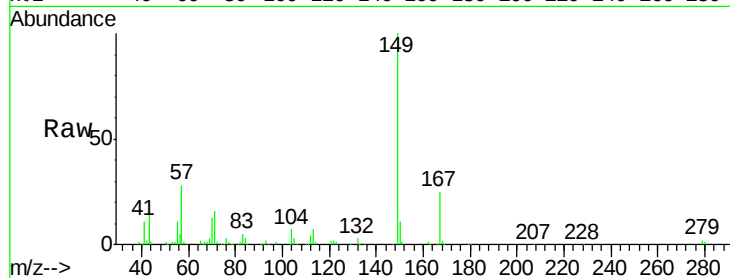




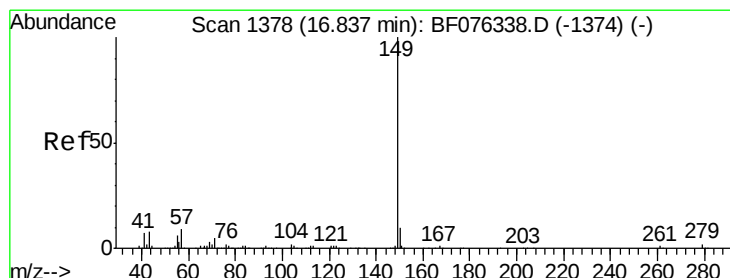
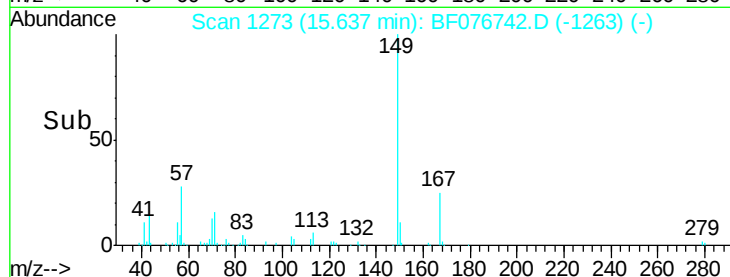
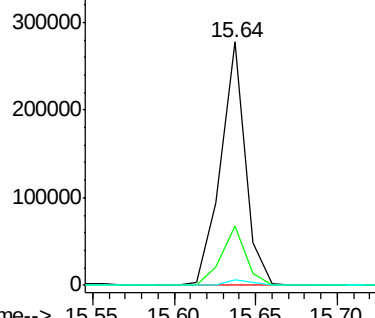
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 33.87 ng
 RT: 15.64 min Scan# 1273
 Delta R.T. 0.01 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

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

Tot Ion:149 Resp: 291790
 Ion Ratio Lower Upper
 149 100
 167 24.5 18.7 28.1
 279 2.4 1.5 2.3#

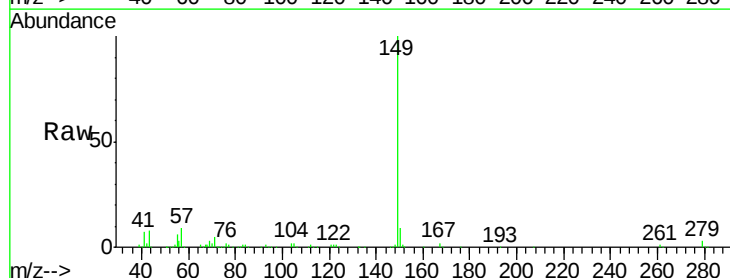


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

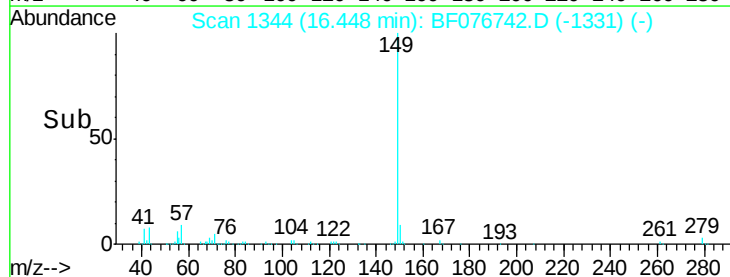
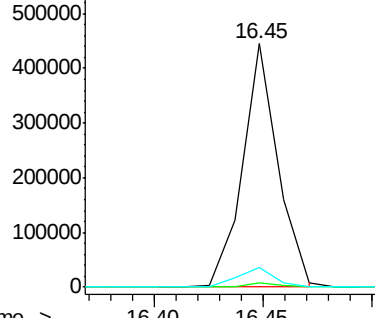


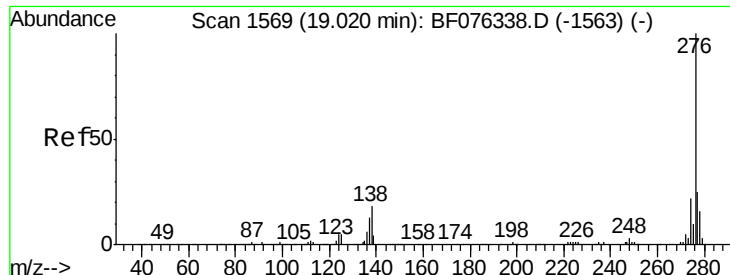
#84
 Di-n-octyl phthalate
 Concen: 34.50 ng
 RT: 16.45 min Scan# 1344
 Delta R.T. 0.05 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion:149 Resp: 507400
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 8.6 7.1 10.7



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0

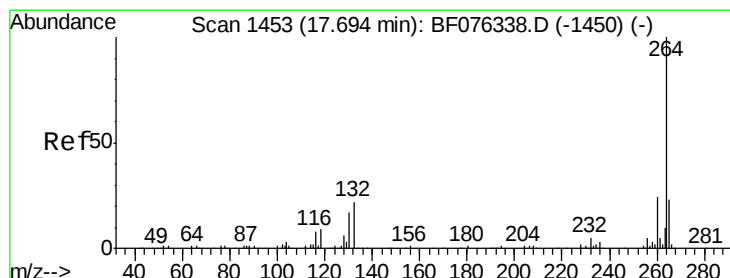
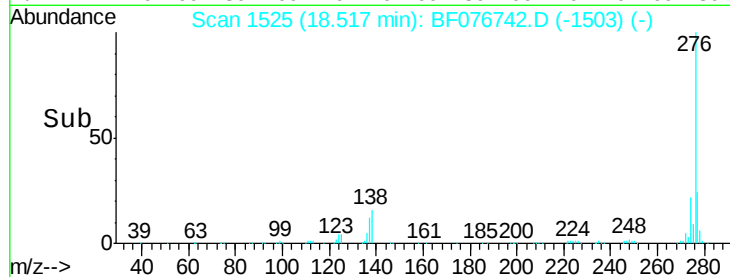
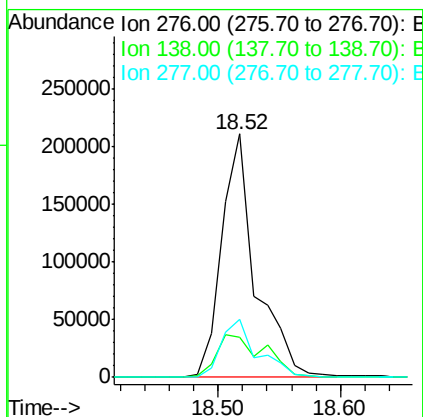
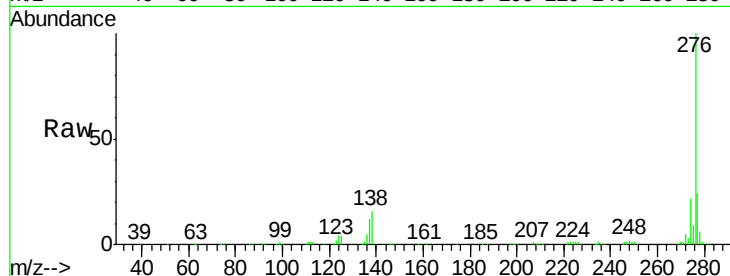




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.63 ng/mL
 RT: 18.52 min Scan# 1525
 Delta R.T. 0.15 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

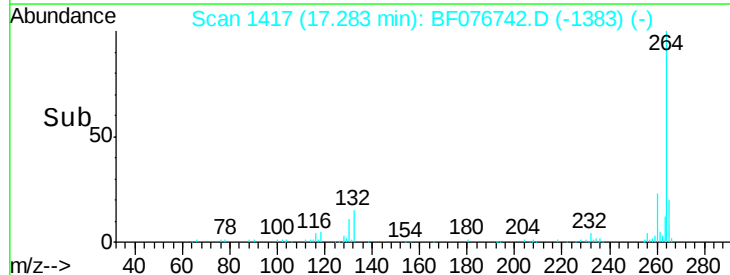
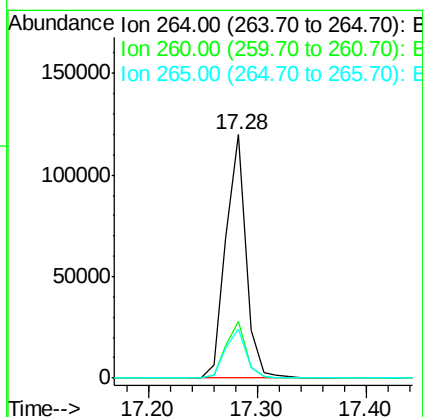
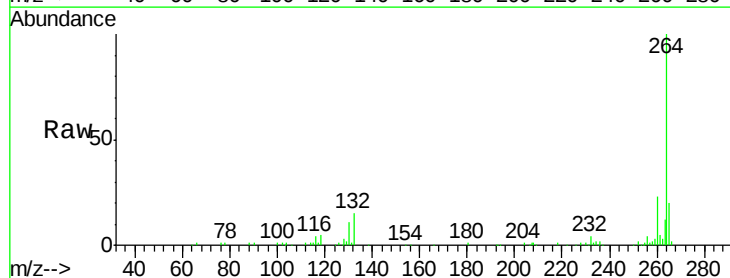
Instrument :
 BNA_F
 ClientSampleID :
 IDOC-01-S-RS

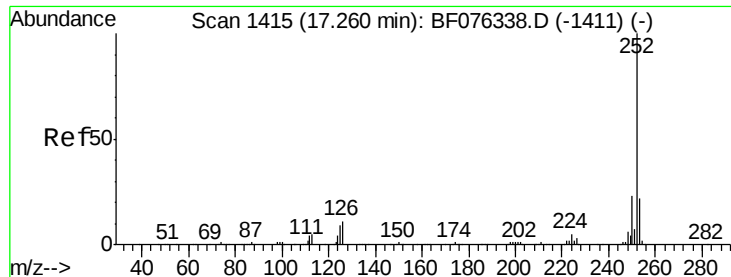
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.1	28.7#
277	0.0	18.7	28.1#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.28 min Scan# 1417
 Delta R.T. 0.09 min
 Lab File: BF076742.D
 Acq: 5 Jan 2015 12:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.4	29.2
265	20.3	18.1	27.1





#87

Benzo(b)fluoranthene

Concen: 40.98 ng

RT: 16.83 min Scan# 1377

Delta R.T. 0.06 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

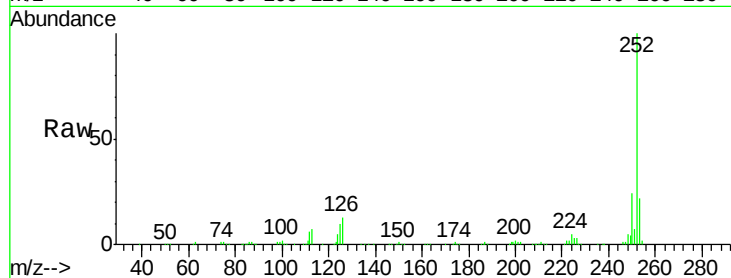
Tot Ion:252 Resp: 416249

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

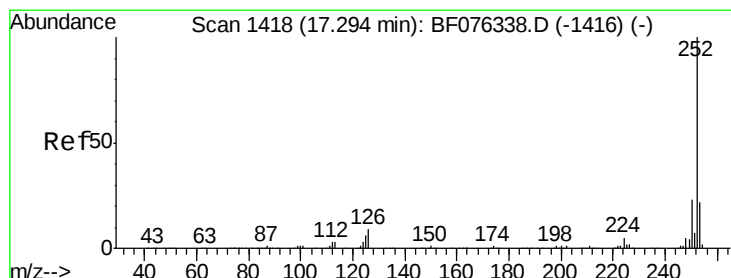
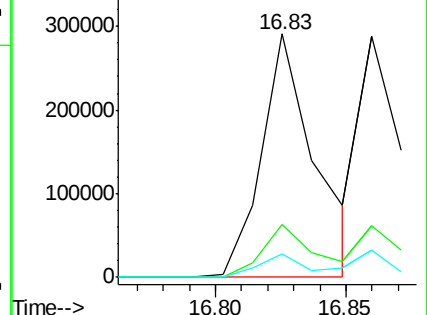
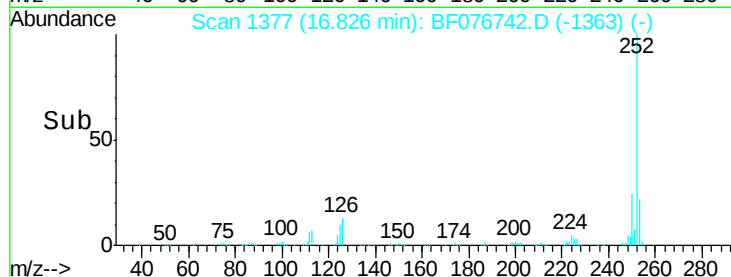
125 9.6 7.0 10.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 33.21 ng

RT: 16.86 min Scan# 1380

Delta R.T. 0.06 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

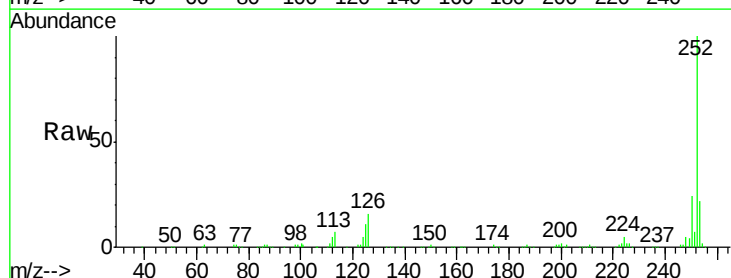
Tgt Ion:252 Resp: 314185

Ion Ratio Lower Upper

252 100

253 21.6 17.7 26.5

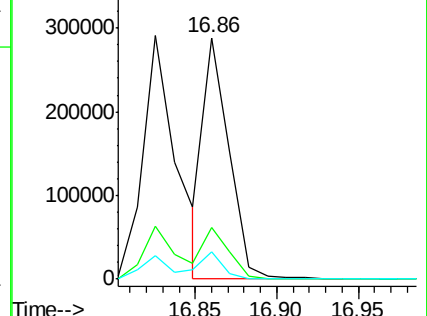
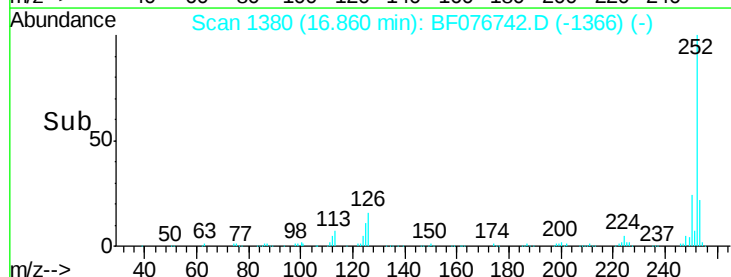
125 11.2 5.4 8.2#

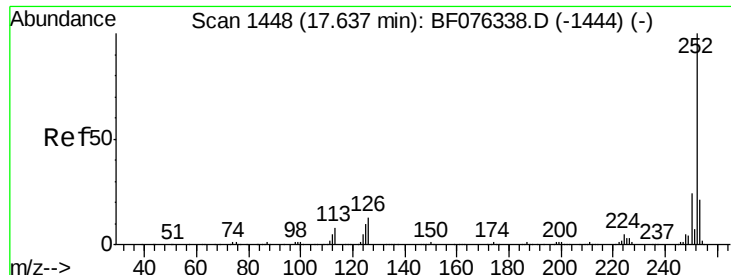


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

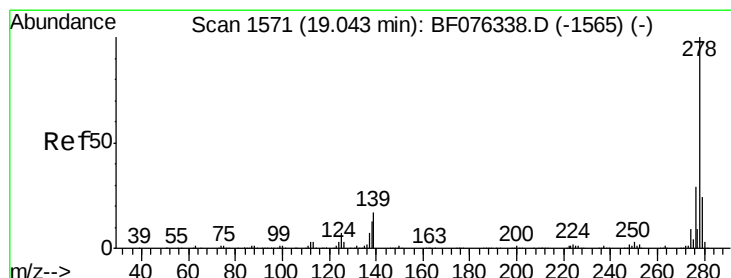
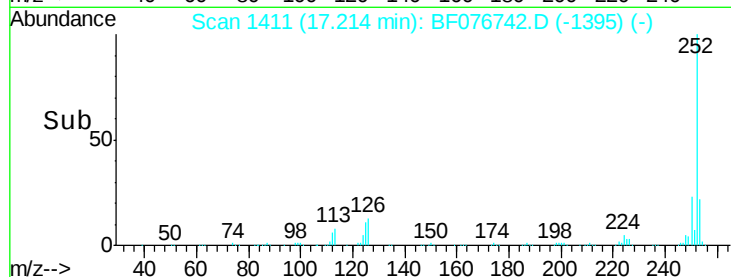
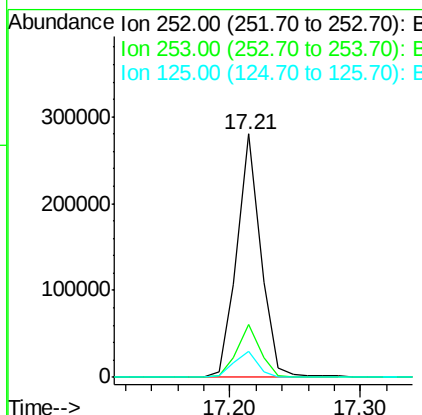
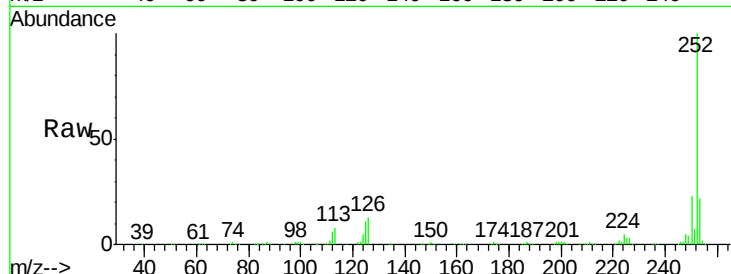




#89
Benzo(a)pyrene
Concen: 39.76 ng
RT: 17.21 min Scan# 1411
Delta R.T. 0.08 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

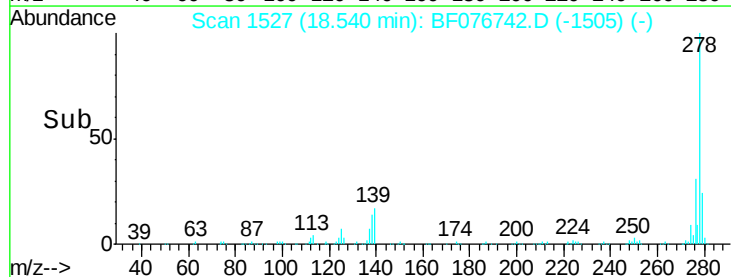
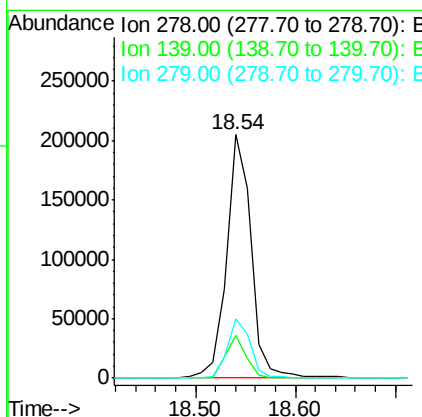
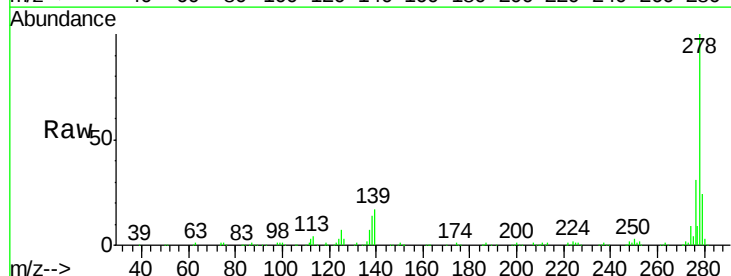
Instrument :
BNA_F
ClientSampleId :
IDOC-01-S-RS

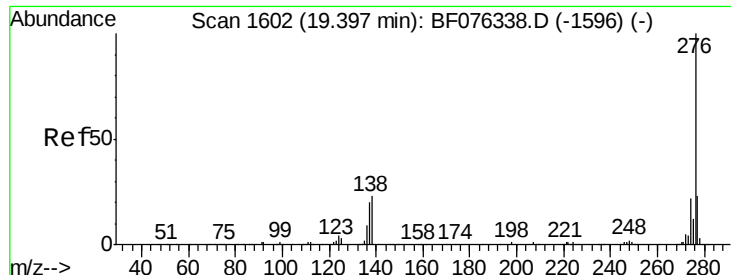
Tot Ion:252 Resp: 360406
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.4
125 10.6 8.2 12.2



#90
Dibenzo(a,h)anthracene
Concen: 38.66 ng m
RT: 18.54 min Scan# 1527
Delta R.T. 0.15 min
Lab File: BF076742.D
Acq: 5 Jan 2015 12:32

Tgt Ion:278 Resp: 347335
Ion Ratio Lower Upper
278 100
139 17.5 13.8 20.8
279 24.4 19.0 28.6





#91

Benzo(a,h,i)perylene

Concen: 47.04 ng m

RT: 18.52 min Scan# 1525

Delta R.T. -0.16 min

Lab File: BF076742.D

Acq: 5 Jan 2015 12:32

Instrument :

BNA_F

ClientSampleId :

IDOC-01-S-RS

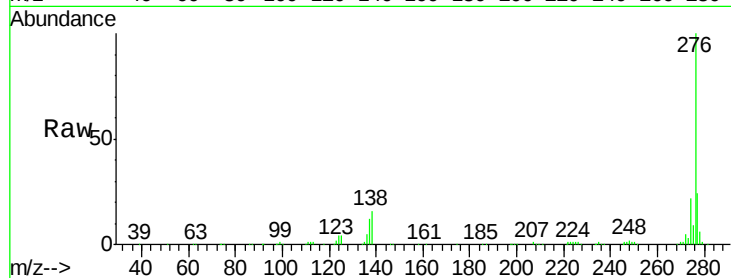
Tot Ion:276 Resp: 411228

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 16.4 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

