

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
 Data File : BF076750.D
 Acq On : 5 Jan 2015 16:53
 Operator : IZ / TP
 Sample : IDOC-04-W-RS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jan 06 02:49:41 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	43020	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	193454	20.00	ng	0.00
38) Acenaphthene-d10	10.45	164	106146	20.00	ng	-0.01
63) Phenanthrene-d10	12.27	188	178614	20.00	ng	0.00
75) Chrysene-d12	15.51	240	169144	20.00	ng	0.00
86) Perylene-d12	17.18	264	153479	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	4.88	112	337354	132.94	ng	0.00
7) Phenol-d6	6.31	99	420816	135.78	ng	0.00
23) Nitrobenzene-d5	7.42	82	249256	76.63	ng	-0.01
41) 2,4,6-Tribromophenol	11.42	330	109865	122.46	ng	-0.01
44) 2-Fluorobiphenyl	9.66	172	524394	76.88	ng	0.00
78) Terphenyl-d14	14.25	244	546441	71.26	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.41	88	31939	29.45	ng	# 100
3) Pyridine	1.92	79	83349	30.53	ng	98
4) n-Nitrosodimethylamine	1.86	42	55520	42.03	ng	89
6) Aniline	6.29	93	112803	25.49	ng	# 83
8) 2-Chlorophenol	6.44	128	117402	40.40	ng	94
9) Benzaldehyde	6.15	77	1461	0.62	ng	# 86
10) Phenol	6.32	94	144051	38.30	ng	87
11) bis(2-Chloroethyl)ether	6.41	93	112552	41.57	ng	97
12) 1,3-Dichlorobenzene	6.63	146	127624	37.83	ng	98
13) 1,4-Dichlorobenzene	6.73	146	127489	37.31	ng	98
14) 1,2-Dichlorobenzene	6.92	146	125736	38.80	ng	98
15) Benzyl Alcohol	6.93	79	111576	41.58	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.11	45	151410	38.60	ng	98
17) 2-Methylphenol	7.09	107	96386	40.36	ng	96
18) Hexachloroethane	7.34	117	48760	39.93	ng	# 75
19) n-Nitroso-di-n-propylamine	7.27	70	86973	38.43	ng	# 83
20) 3+4-Methylphenols	7.29	107	128818	39.95	ng	92
22) Acetophenone	7.25	105	197259	42.54	ng	# 91
24) Nitrobenzene	7.44	77	136521	40.48	ng	97
25) Isophorone	7.75	82	238287	38.01	ng	# 91
26) 2-Nitrophenol	7.84	139	63374	38.48	ng	# 83
27) 2,4-Dimethylphenol	7.93	122	107485	40.32	ng	95
28) bis(2-Chloroethoxy)methane	8.06	93	151058	41.04	ng	98
29) 2,4-Dichlorophenol	8.15	162	102630	39.17	ng	99
30) 1,2,4-Trichlorobenzene	8.24	180	106184	37.59	ng	96
31) Naphthalene	8.32	128	357795	37.33	ng	98
32) Benzoic acid	8.09	122	68252	43.10	ng	96
33) 4-Chloroaniline	8.42	127	92742	23.71	ng	99
34) Hexachlorobutadiene	8.49	225	63279	38.53	ng	94
35) Caprolactam	8.85	113	31318	41.45	ng	95
36) 4-Chloro-3-methylphenol	9.05	107	114091	39.13	ng	99
37) 2-Methylnaphthalene	9.18	142	244632	36.59	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	105703	40.48	ng	# 79
40) Hexachlorocyclopentadiene	9.37	237	111237	74.13	ng	98

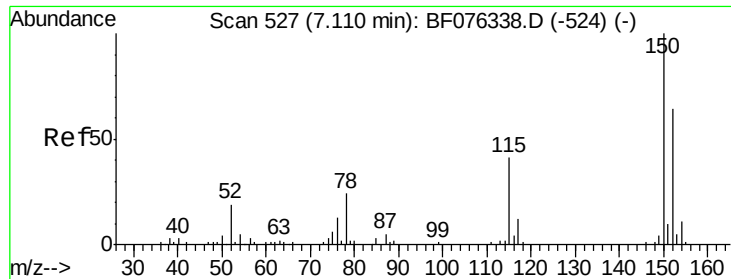
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010515\
 Data File : BF076750.D
 Acq On : 5 Jan 2015 16:53
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Quant Time: Jan 06 02:49:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast 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	73206	38.64	nq	98
43) 2,4,5-Trichlorophenol	9.59	196	71197	34.93	nq #	87
45) 1,1'-Biphenyl	9.77	154	311254	39.47	nq	99
46) 2-Chloronaphthalene	9.77	162	248886	39.80	nq	99
47) 2-Nitroaniline	9.92	65	83697	43.99	nq	90
48) Acenaphthylene	10.28	152	414886	39.00	nq	99
49) Dimethylphthalate	10.17	163	302738	40.32	nq	98
50) 2,6-Dinitrotoluene	10.24	165	68577	44.58	nq	98
51) Acenaphthene	10.49	154	239594	39.81	nq	98
52) 3-Nitroaniline	10.42	138	50127	28.70	nq	82
53) 2,4-Dinitrophenol	10.57	184	61644	72.49	nq	90
54) Dibenzofuran	10.71	168	349234	40.12	nq	95
55) 4-Nitrophenol	10.68	139	102978	76.89	nq #	68
56) 2,4-Dinitrotoluene	10.72	165	93361	45.54	nq #	70
57) Fluorene	11.12	166	293297	40.11	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.87	232	60960	40.22	nq #	100
59) Diethylphthalate	11.04	149	313959	40.94	nq	99
60) 4-Chlorophenyl-phenylether	11.14	204	130112	41.12	nq #	76
61) 4-Nitroaniline	11.18	138	69450	37.82	nq	97
62) Azobenzene	11.34	77	303355	40.14	nq	89
64) 4,6-Dinitro-2-methylphenol	11.21	198	39437	35.30	nq #	69
65) n-Nitrosodiphenylamine	11.30	169	244386	38.95	nq	97
66) 4-Bromophenyl-phenylether	11.74	248	74800	42.99	nq	97
67) Hexachlorobenzene	11.78	284	82371	40.56	nq #	91
68) Atrazine	11.98	200	78130	41.67	nq	97
69) Pentachlorophenol	12.05	266	90569	91.11	nq	92
70) Phenanthrene	12.30	178	420076	38.98	nq	99
71) Anthracene	12.36	178	434477	41.09	nq	98
72) Carbazole	12.57	167	399134	38.92	nq	99
73) Di-n-butylphthalate	13.05	149	502208	39.87	nq	99
74) Fluoranthene	13.75	202	448596	40.77	nq	94
76) Benzidine	13.95	184	187360	26.58	nq	98
77) Pyrene	14.01	202	450025	38.03	nq	98
79) Butylbenzylphthalate	14.89	149	217883	38.52	nq	99
80) Benzo(a)anthracene	15.50	228	426305	40.47	nq	98
81) 3,3'-Dichlorobenzidine	15.50	252	87371	24.82	nq	99
82) Chrysene	15.53	228	373123	38.71	nq	99
83) Bis(2-ethylhexyl)phthalate	15.61	149	313185	36.59	nq	99
84) Di-n-octyl phthalate	16.39	149	525836	35.98	nq	100
85) Indeno(1,2,3-cd)pyrene	18.35	276	423879	40.08	nq	99
87) Benzo(b)fluoranthene	16.76	252	372116	36.75	nq	99
88) Benzo(k)fluoranthene	16.79	252	368629m	39.09	nq	
89) Benzo(a)pyrene	17.12	252	354981	39.29	nq #	96
90) Dibenzo(a,h)anthracene	18.37	278	354069	39.54	nq	98
91) Benzo(g,h,i)perylene	18.65	276	347541	39.89	nq	96

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

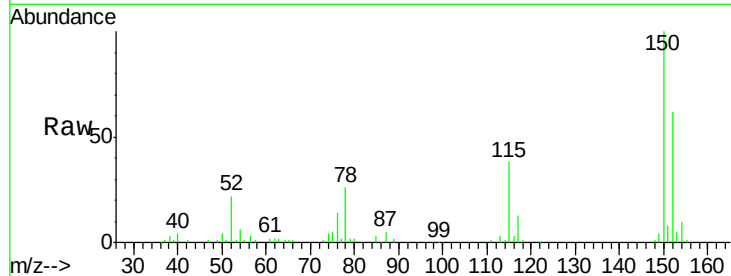


#1

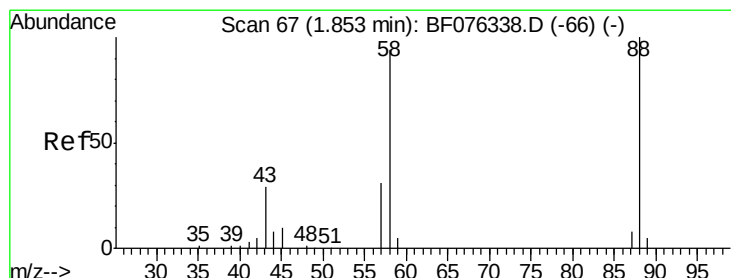
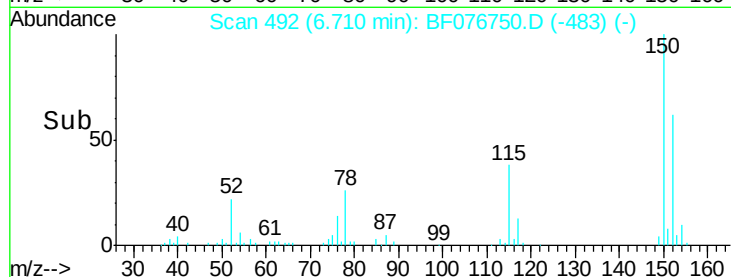
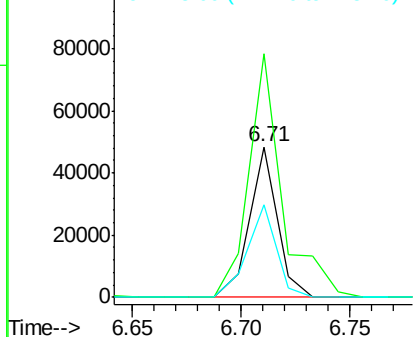
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.71 min Scan# 492
Delta R.T. -0.00 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

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

Tot Ion:152 Resp: 43020
Ion Ratio Lower Upper
152 100
150 161.8 125.2 187.8
115 61.7 51.4 77.0



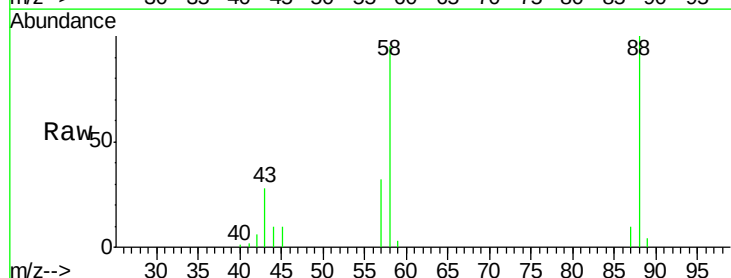
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



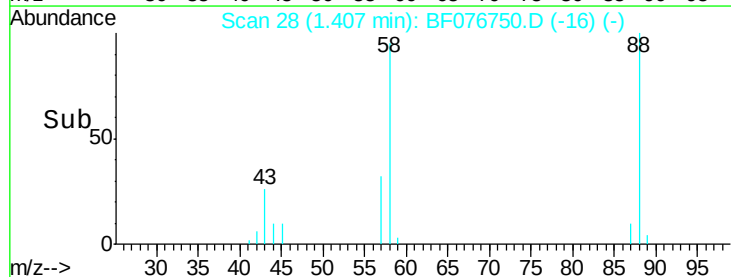
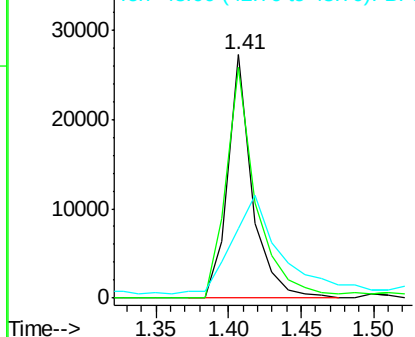
#2

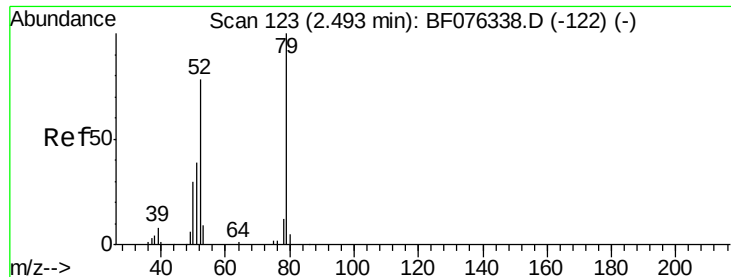
1,4-Dioxane
Concen: 29.45 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.03 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

Tgt Ion: 88 Resp: 31939
Ion Ratio Lower Upper
88 100
58 119.5 0.0 0.0#
43 81.5 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: 30.53 ng

RT: 1.92 min Scan# 73

Delta R.T. 0.05 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

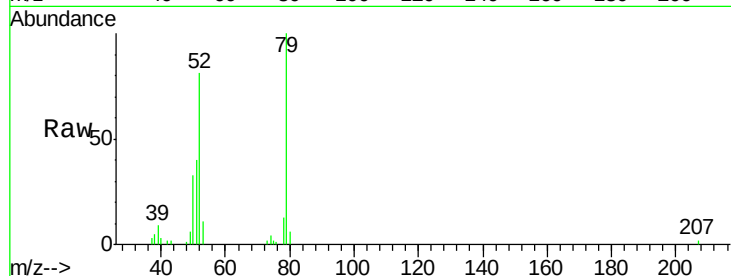
Tot Ion: 79 Resp: 83349

Ion Ratio Lower Upper

79 100

52 80.9 62.2 93.4

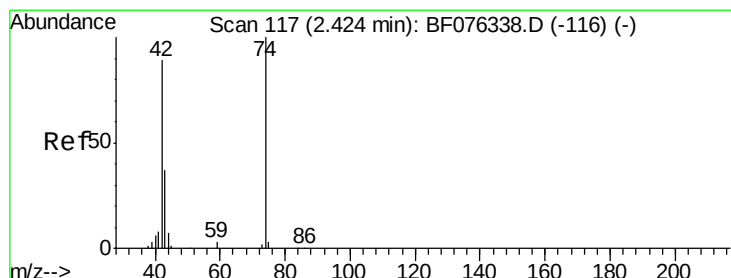
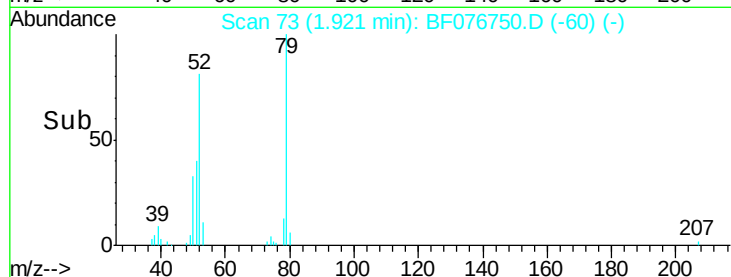
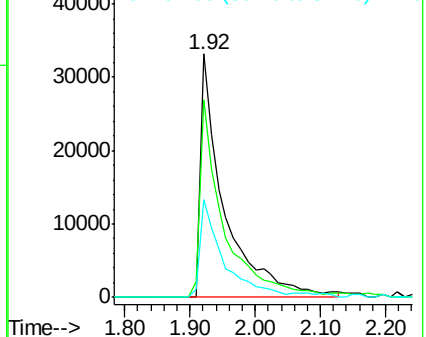
51 40.0 32.1 48.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 42.03 ng

RT: 1.86 min Scan# 68

Delta R.T. 0.02 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

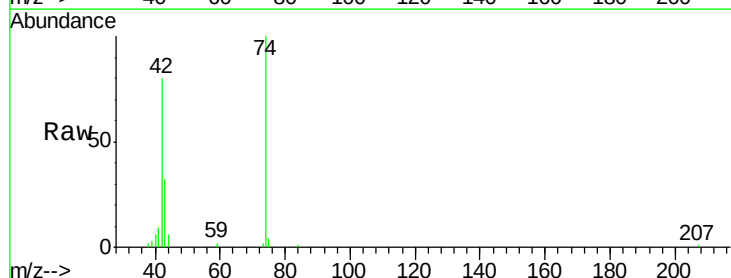
Tgt Ion: 42 Resp: 55520

Ion Ratio Lower Upper

42 100

74 124.3 89.9 134.9

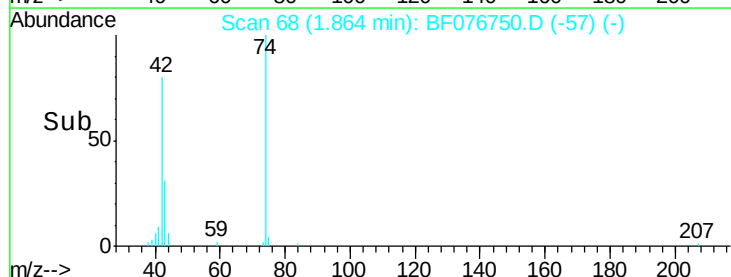
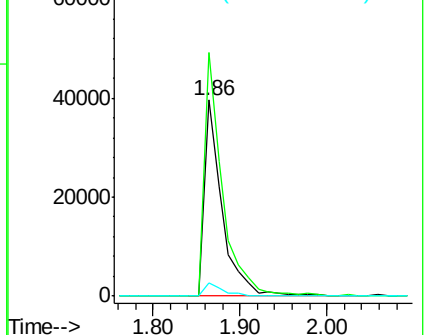
44 6.9 6.4 9.6

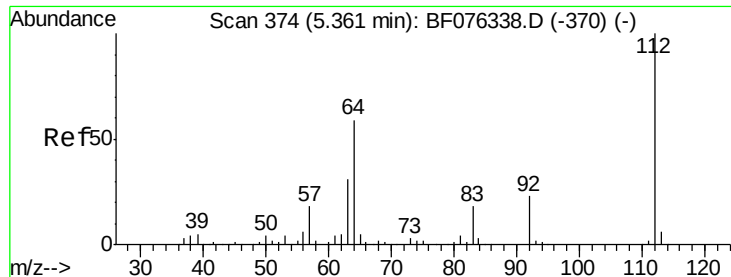


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 132.94 ng

RT: 4.88 min Scan# 332

Delta R.T. 0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

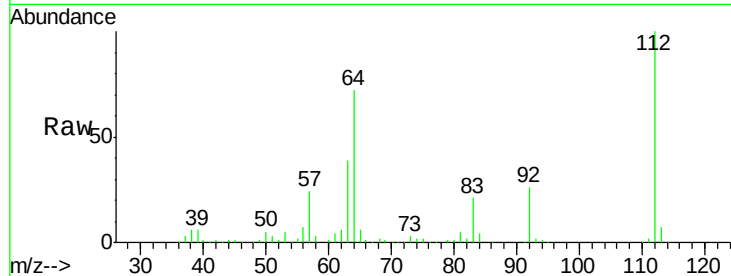
Tot Ion:112 Resp: 337354

Ion Ratio Lower Upper

112 100

64 72.1 47.4 71.0#

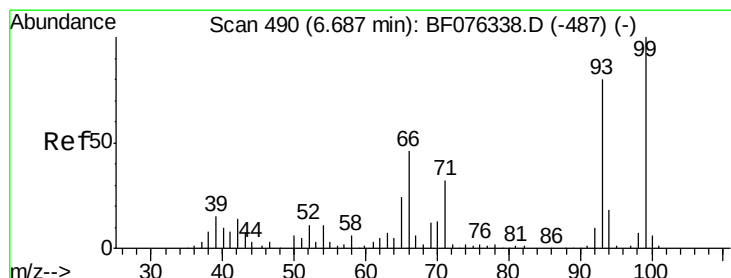
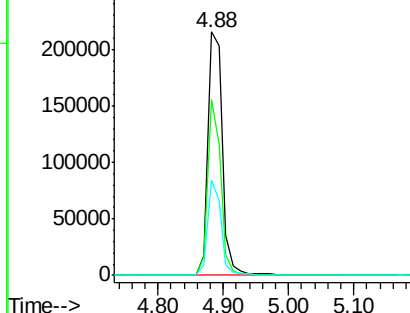
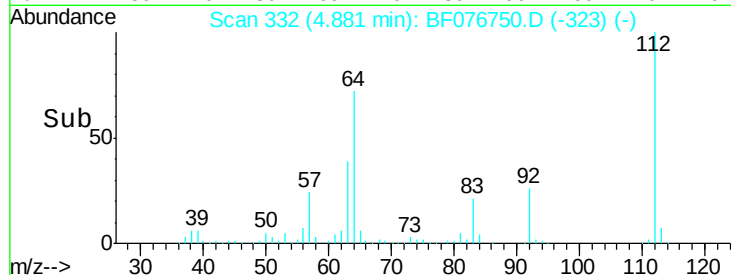
63 39.1 25.0 37.4#



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: 25.49 ng

RT: 6.29 min Scan# 455

Delta R.T. -0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

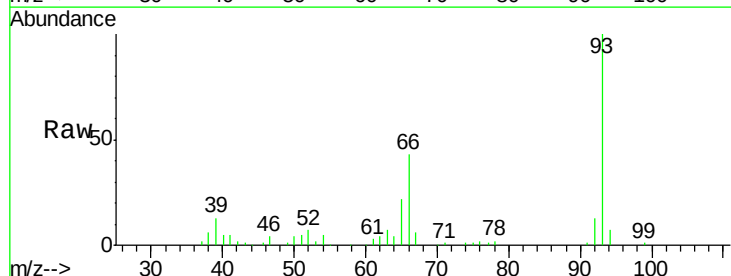
Tgt Ion: 93 Resp: 112803

Ion Ratio Lower Upper

93 100

66 43.5 45.7 68.5#

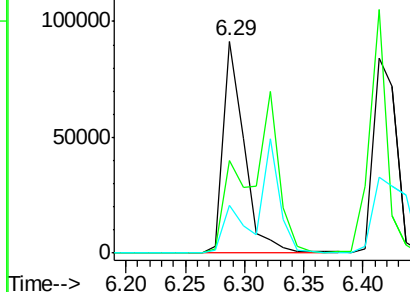
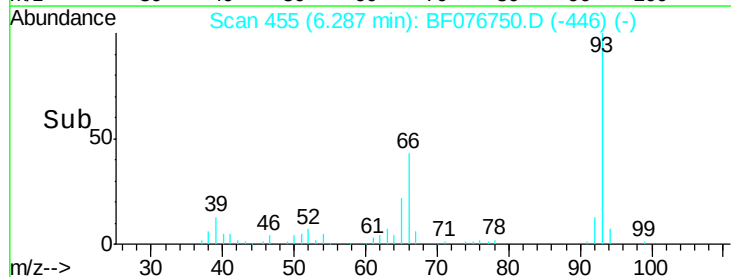
65 22.4 24.3 36.5#

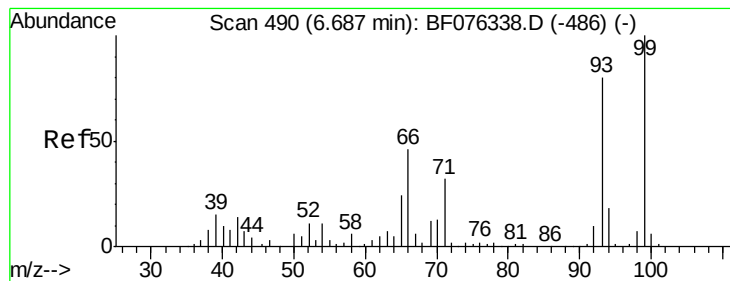


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 135.78 ng

RT: 6.31 min Scan# 457

Delta R.T. -0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

Instrument :

BNA_F

ClientSampled :

IDOC-04-W-RS

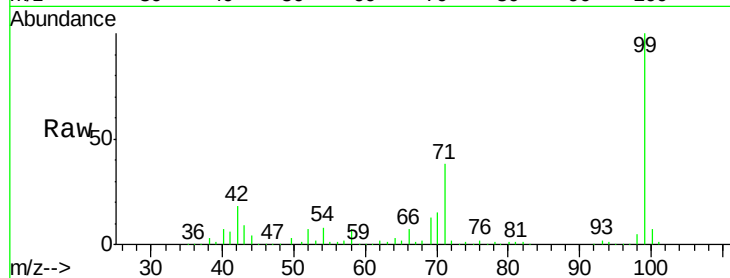
Tot Ion: 99 Resp: 420816

Ion Ratio Lower Upper

99 100

42 17.6 11.6 17.4#

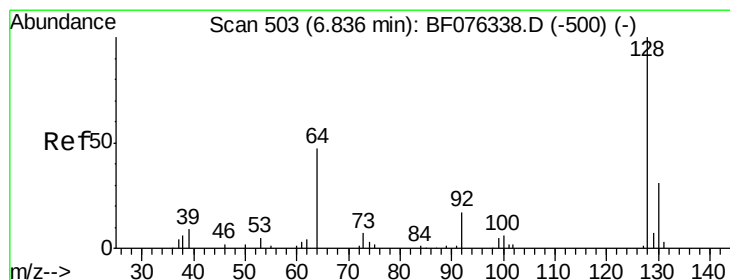
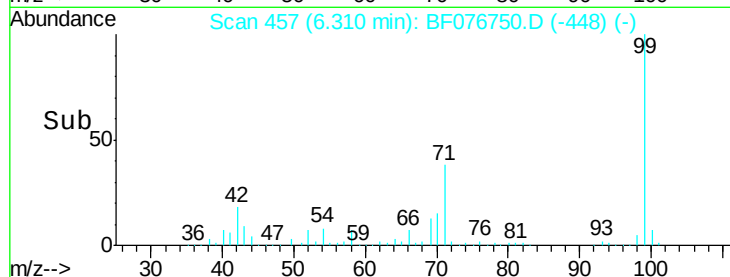
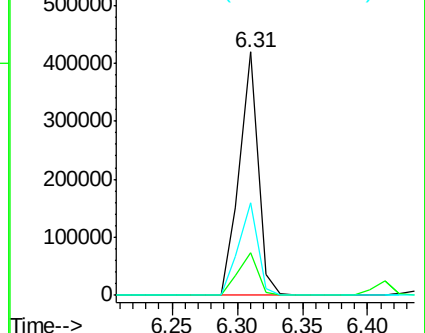
71 37.9 25.9 38.9



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.40 ng

RT: 6.44 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

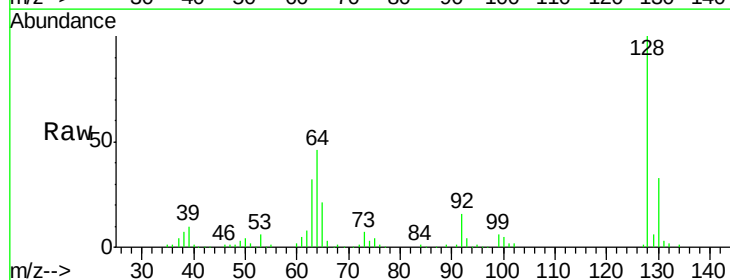
Tgt Ion:128 Resp: 117402

Ion Ratio Lower Upper

128 100

130 33.3 11.3 51.3

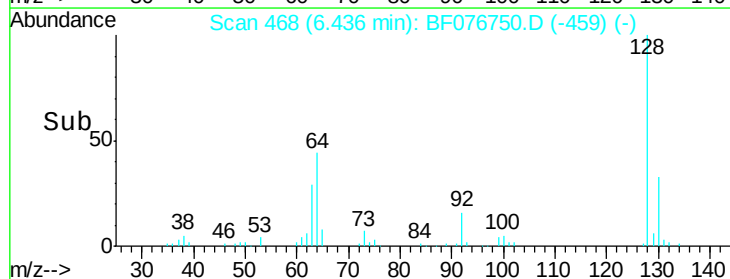
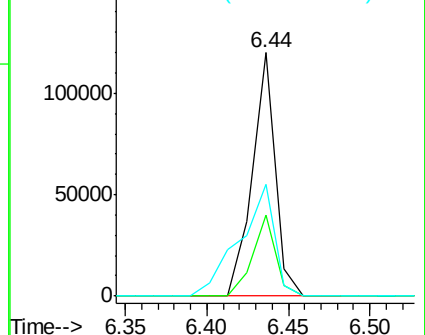
64 45.7 31.3 71.3

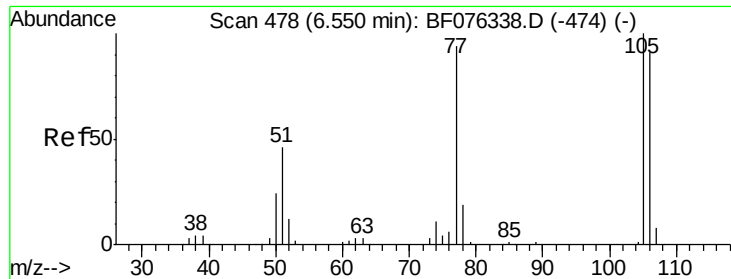


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 0.62 ng

RT: 6.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

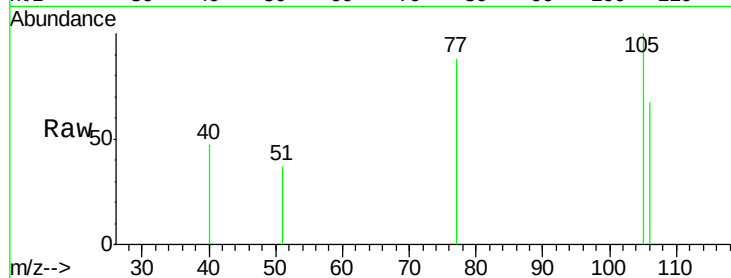
Tot Ion: 77 Resp: 1461

Ion Ratio Lower Upper

77 100

105 113.3 86.1 126.1

106 76.2 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

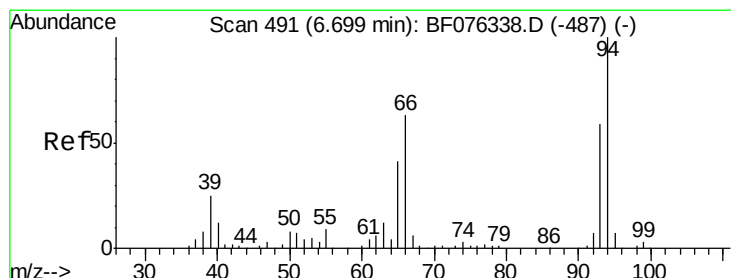
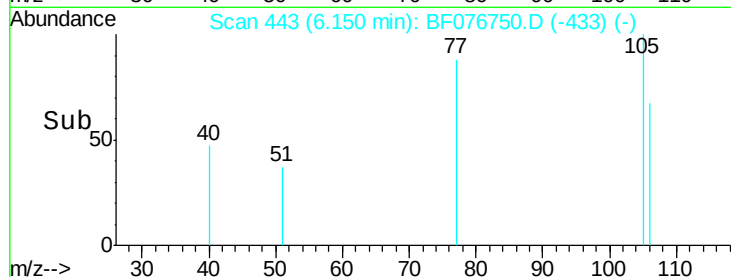
6.15

1000

500

0

Time-->



#10

Phenol

Concen: 38.30 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.01 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

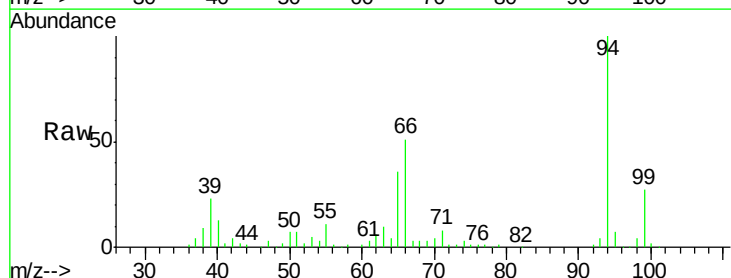
Tgt Ion: 94 Resp: 144051

Ion Ratio Lower Upper

94 100

65 35.8 21.5 61.5

66 50.9 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

6.32

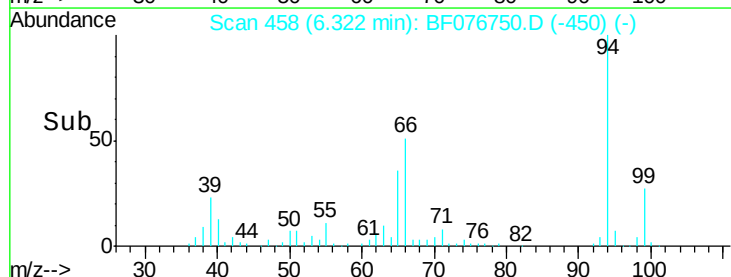
150000

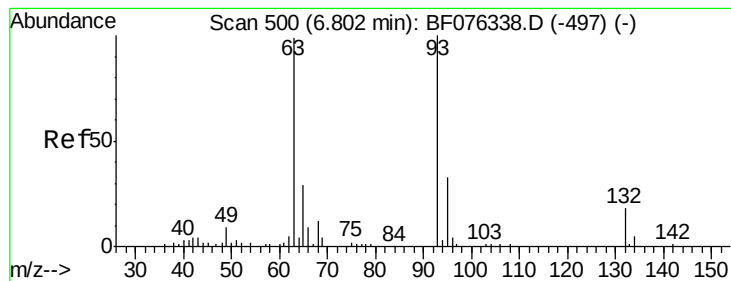
100000

50000

0

Time-->





#11

bis(2-Chloroethyl)ether

Concen: 41.57 ng

RT: 6.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

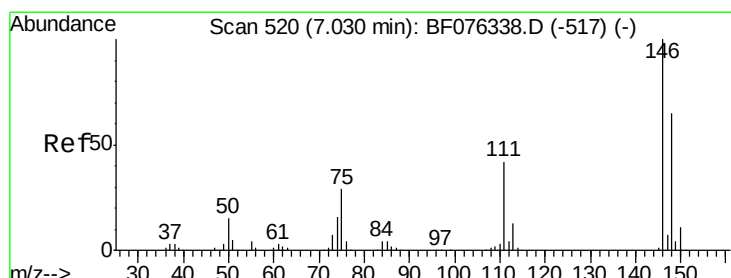
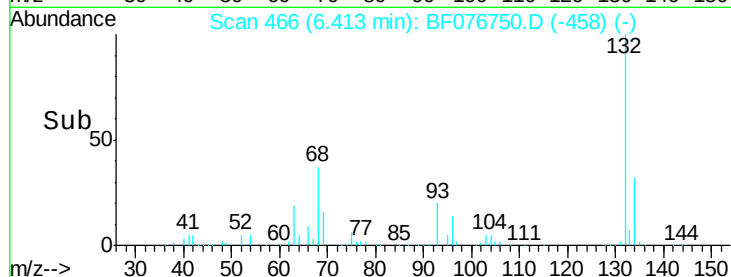
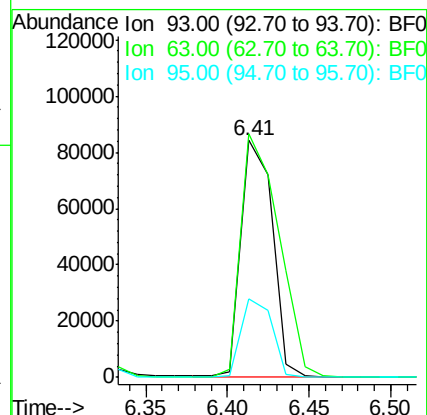
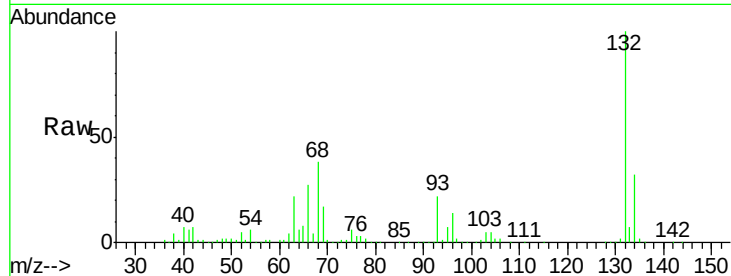
Tot Ion: 93 Resp: 112552

Ion Ratio Lower Upper

93 100

63 102.8 79.1 119.1

95 32.9 12.6 52.6



#12

1,3-Dichlorobenzene

Concen: 37.83 ng

RT: 6.63 min Scan# 485

Delta R.T. -0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

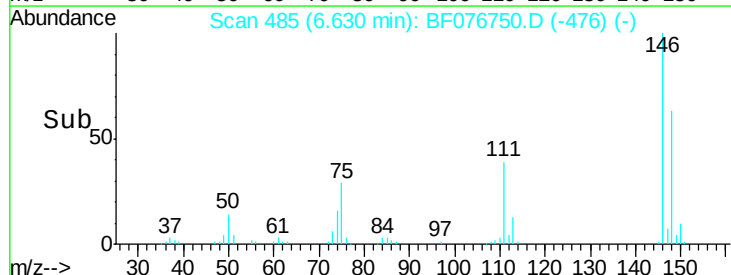
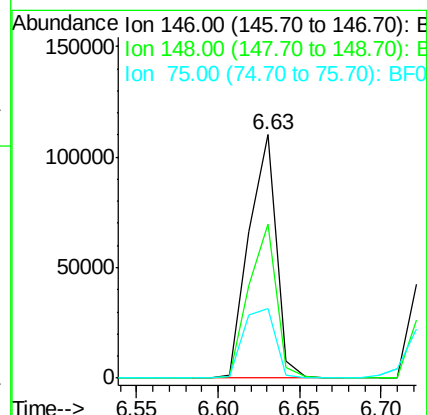
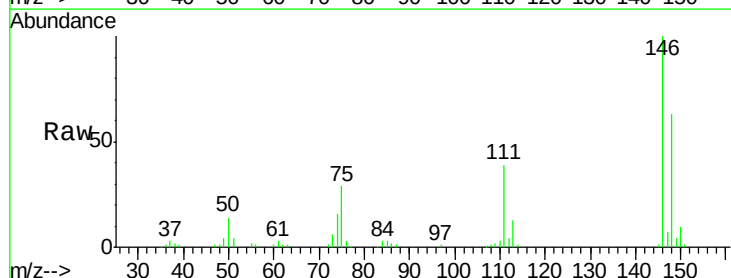
Tgt Ion: 146 Resp: 127624

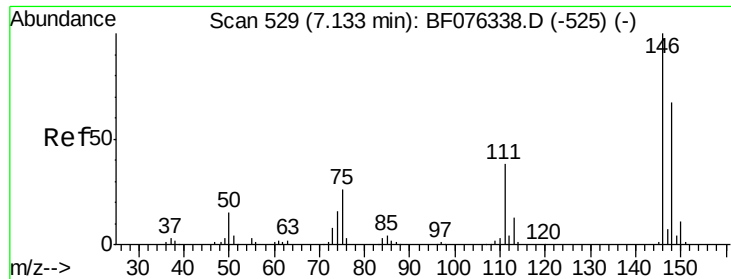
Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.2

75 28.8 23.0 34.4

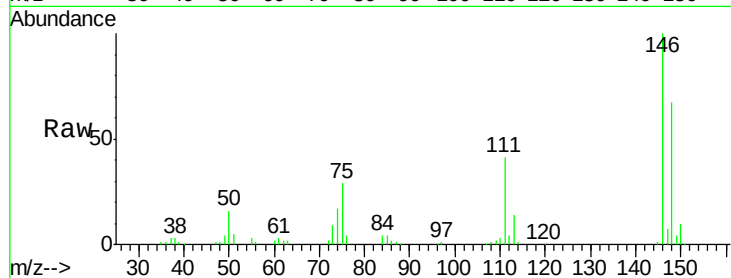




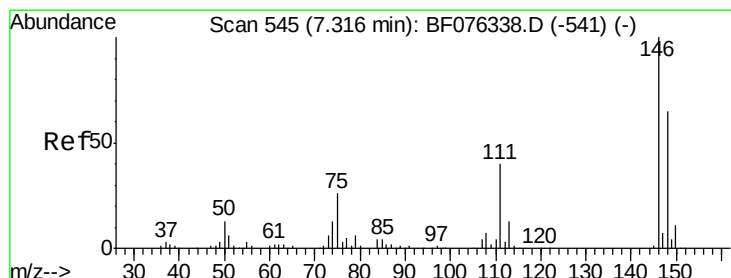
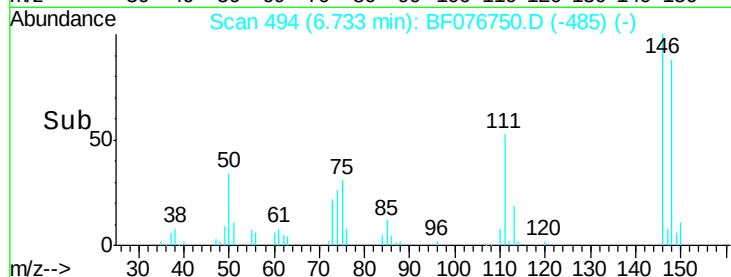
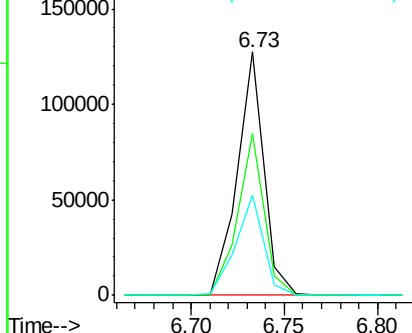
#13
 1,4-Dichlorobenzene
 Concen: 37.31 ng
 RT: 6.73 min Scan# 494
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

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

Tot Ion:146 Resp: 127489
 Ion Ratio Lower Upper
 146 100
 148 66.6 53.2 79.8
 111 41.1 30.7 46.1

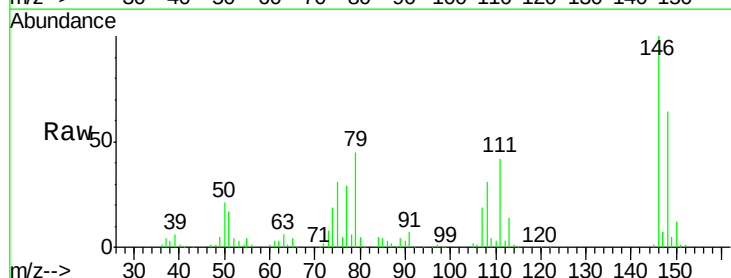


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

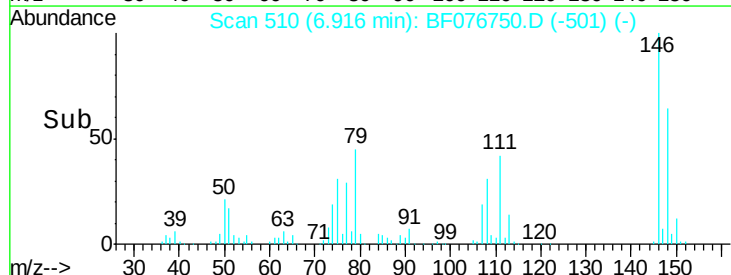
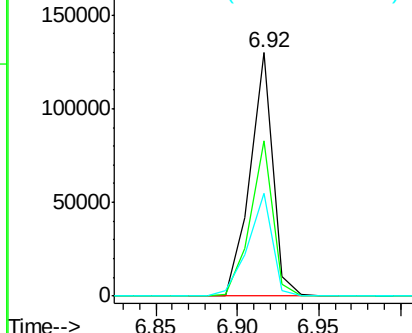


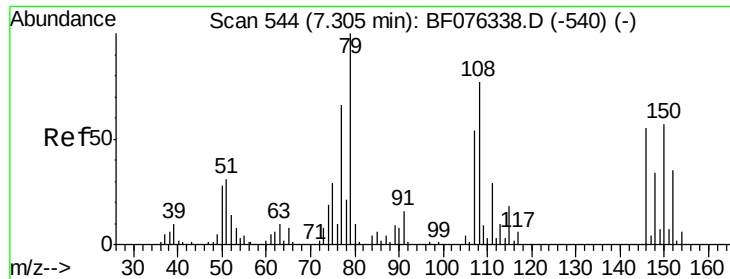
#14
 1,2-Dichlorobenzene
 Concen: 38.80 ng
 RT: 6.92 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion:146 Resp: 125736
 Ion Ratio Lower Upper
 146 100
 148 63.9 52.2 78.2
 111 42.2 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

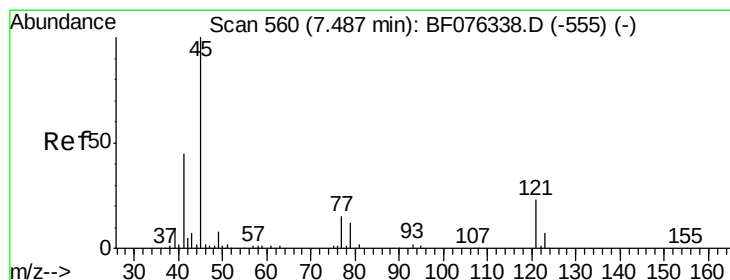
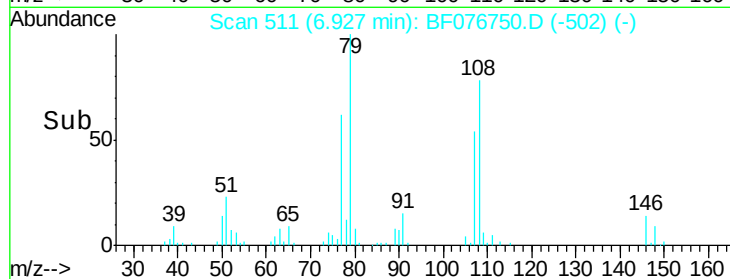
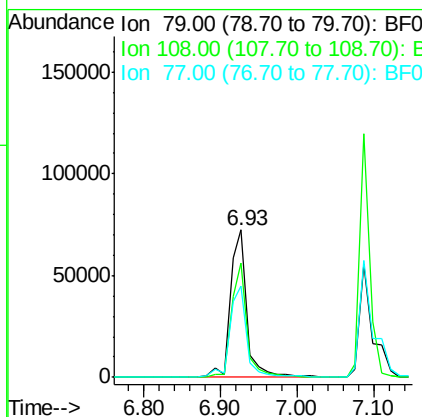
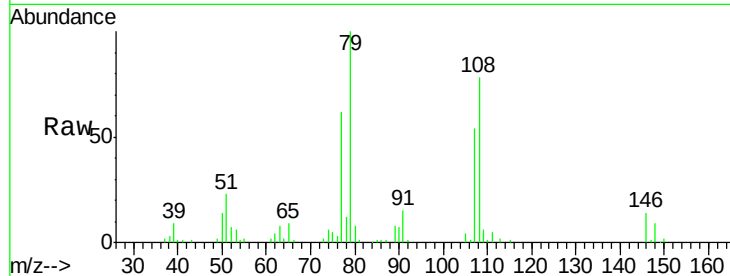




#15
Benzyl Alcohol
Concen: 41.58 ng
RT: 6.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

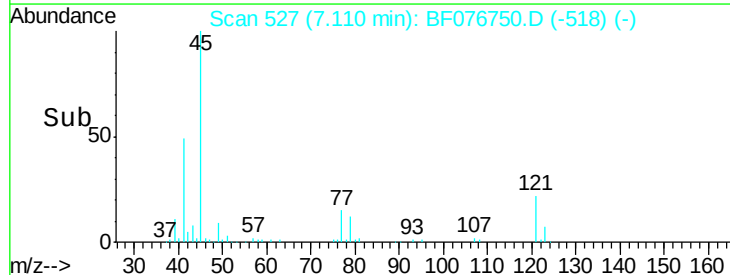
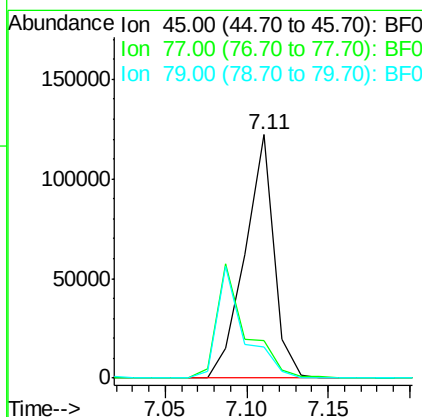
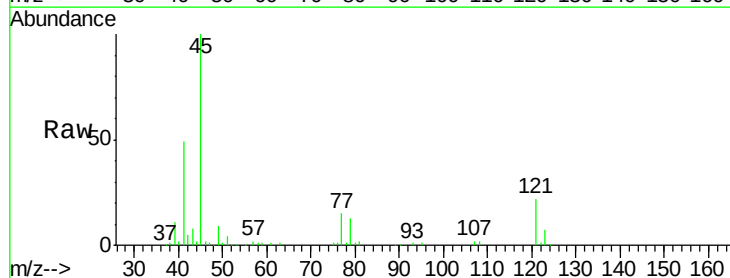
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

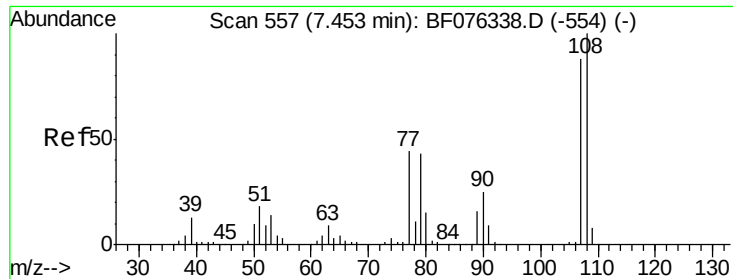
Tot Ion: 79 Resp: 111576
Ion Ratio Lower Upper
79 100
108 78.0 62.0 93.0
77 62.2 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.60 ng
RT: 7.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

Tgt Ion: 45 Resp: 151410
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.5
79 12.8 0.0 32.3

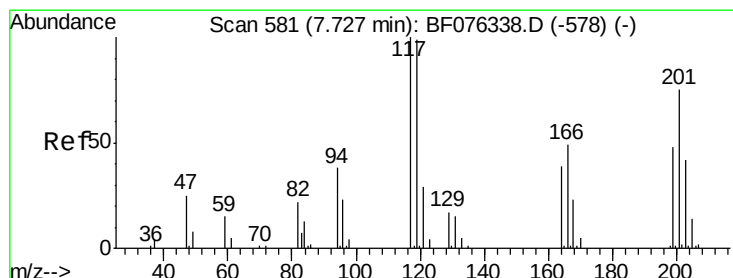
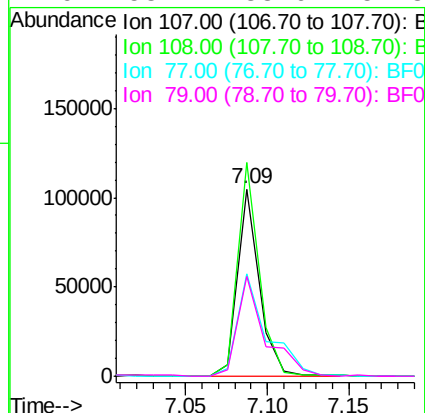
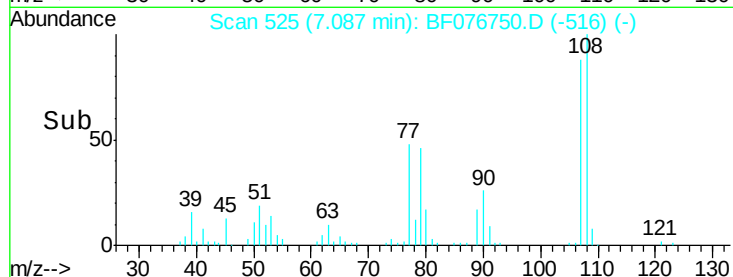
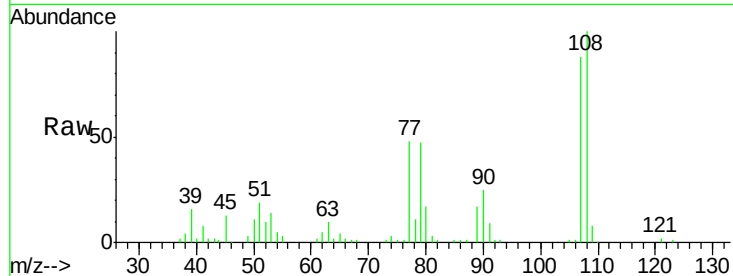




#17
2-Methylphenol
Concen: 40.36 ng
RT: 7.09 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

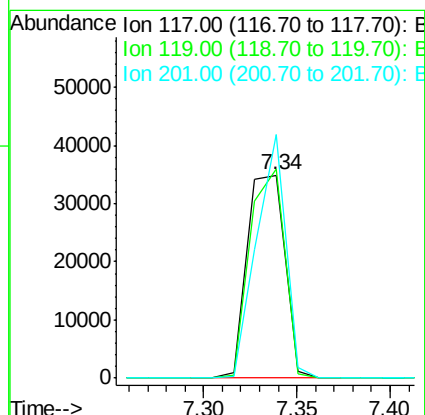
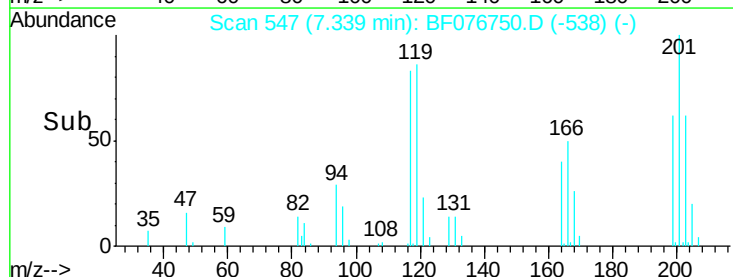
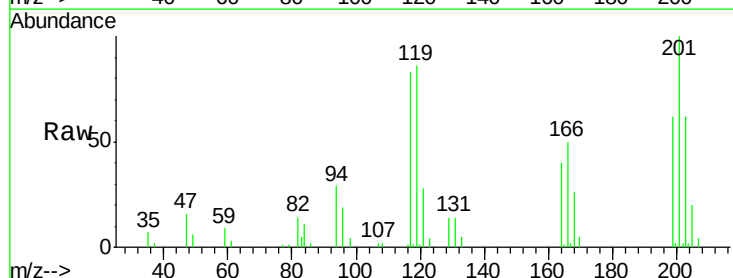
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

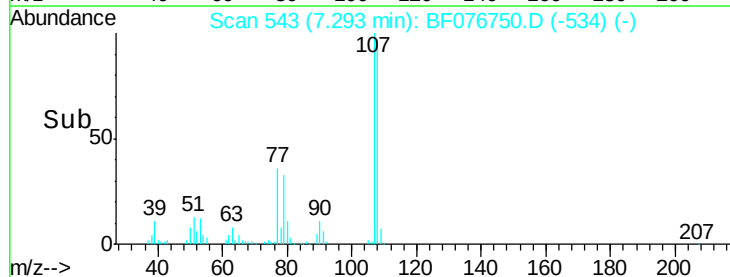
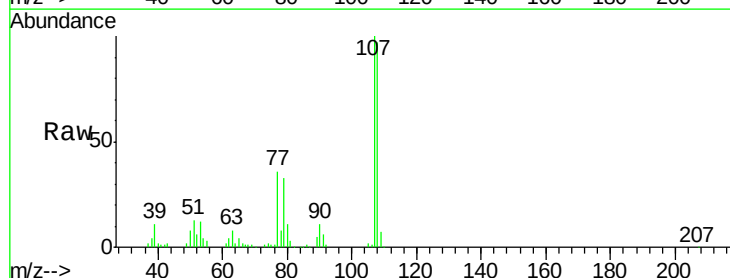
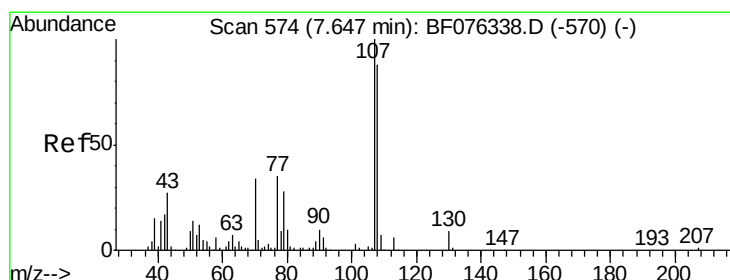
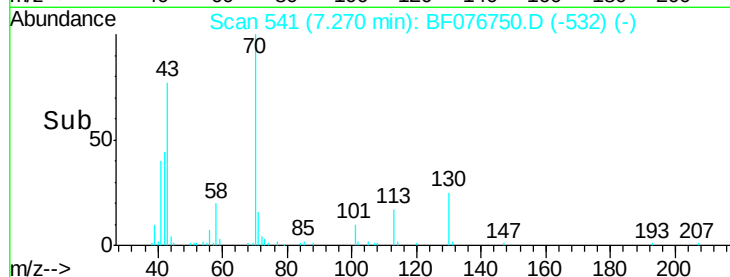
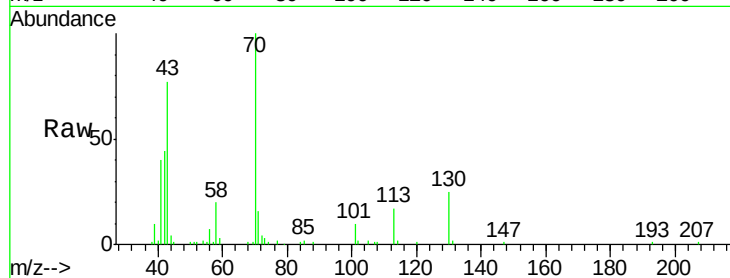
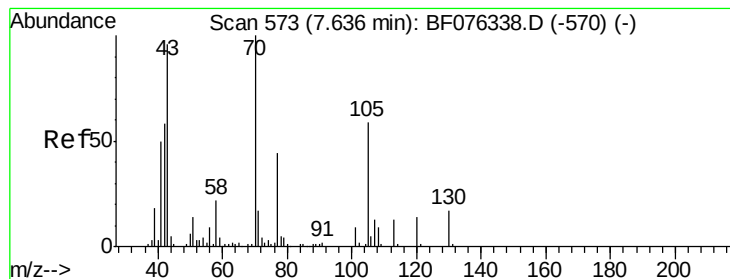
Tot Ion:107 Resp: 96386
Ion Ratio Lower Upper
107 100
108 113.9 90.6 135.8
77 54.9 40.1 60.1
79 53.1 38.6 57.8



#18
Hexachloroethane
Concen: 39.93 ng
RT: 7.34 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

Tgt Ion:117 Resp: 48760
Ion Ratio Lower Upper
117 100
119 103.4 79.3 118.9
201 120.1 59.7 89.5#





#19

n-Nitroso-di-n-propylamine

Concen: 38.43 ng

RT: 7.27 min Scan# 541

Delta R.T. -0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

Tot Ion: 70 Resp: 86973

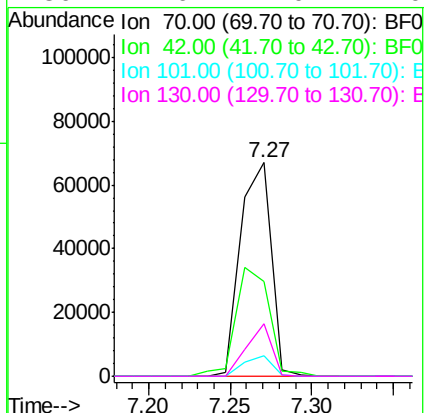
Ion Ratio Lower Upper

70 100

42 44.2 46.6 70.0#

101 9.6 7.0 10.6

130 24.6 14.0 21.0#



#20

3+4-Methylphenols

Concen: 39.95 ng

RT: 7.29 min Scan# 543

Delta R.T. 0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

Tgt Ion:107 Resp: 128818

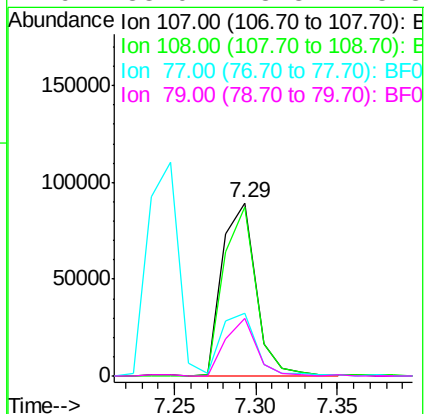
Ion Ratio Lower Upper

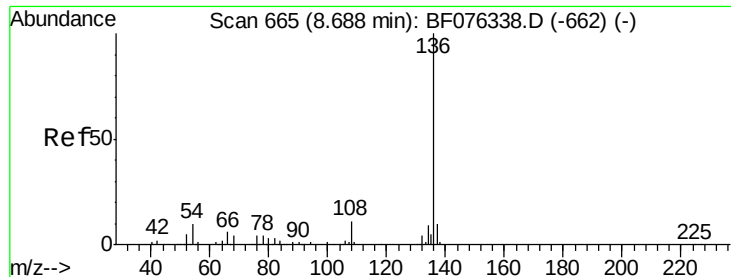
107 100

108 97.4 67.5 107.5

77 36.4 15.2 55.2

79 33.0 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: BF076750.D

Acq: 5 Jan 2015 16:53

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

Tot Ion:136 Resp: 193454

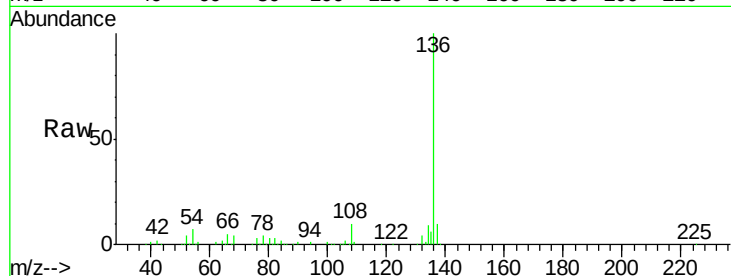
Ion Ratio Lower Upper

136 100

137 10.3 8.4 12.6

54 7.0 7.8 11.6#

68 3.8 3.4 5.2

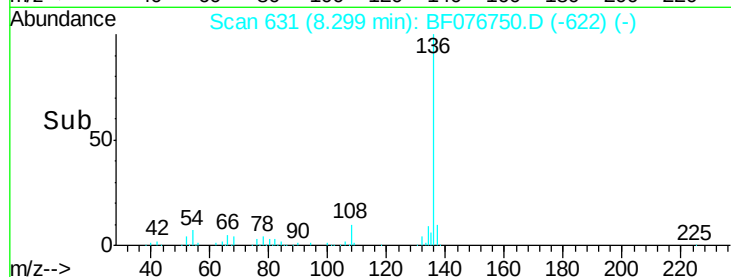


Abundance Ion 136.00 (135.70 to 136.70): E

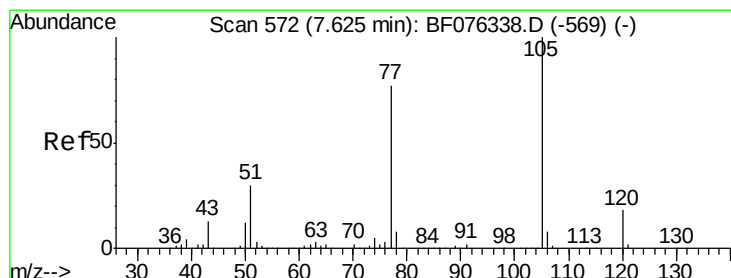
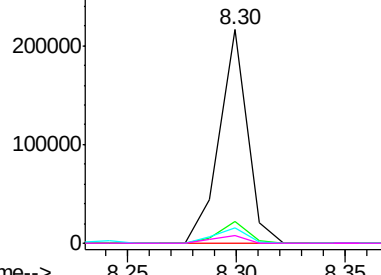
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#22

Acetophenone

Concen: 42.54 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

Tgt Ion:105 Resp: 197259

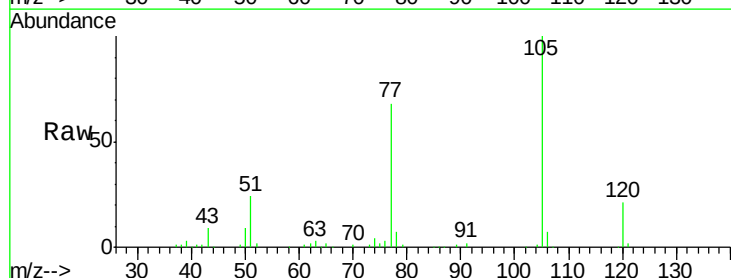
Ion Ratio Lower Upper

105 100

71 0.0 0.3 0.5#

51 23.6 23.8 35.8#

120 20.5 14.6 22.0

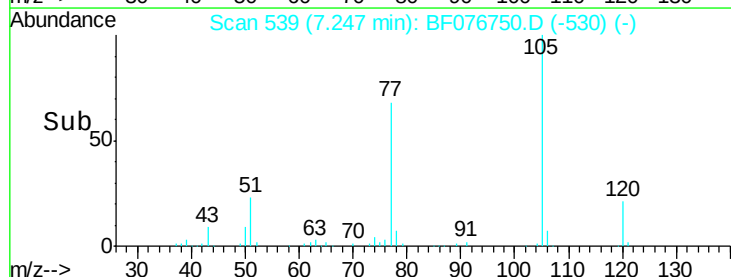


Abundance Ion 105.00 (104.70 to 105.70): E

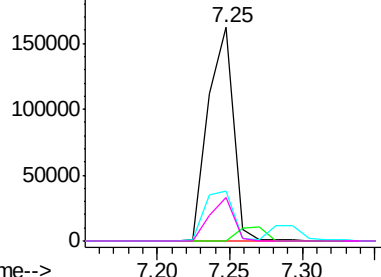
Ion 71.00 (70.70 to 71.70): BF0

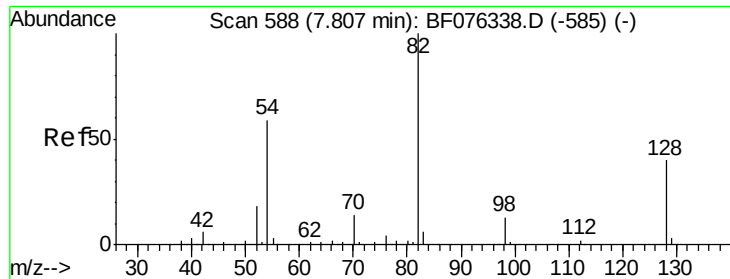
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



Time-->

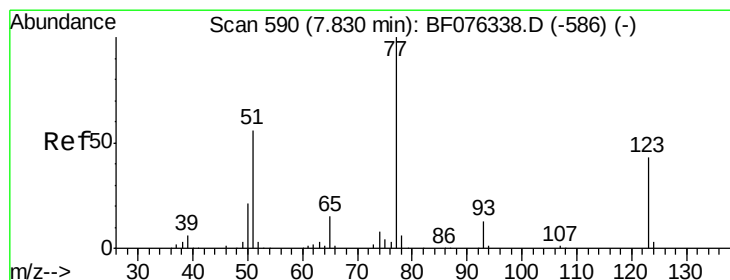
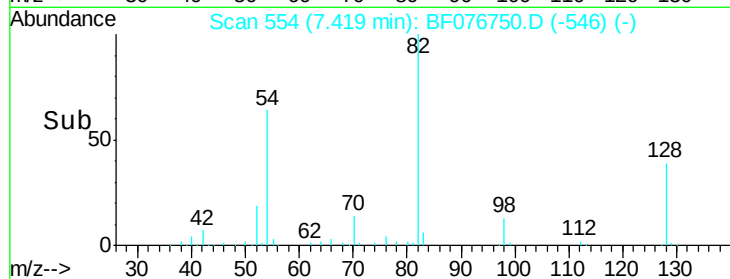
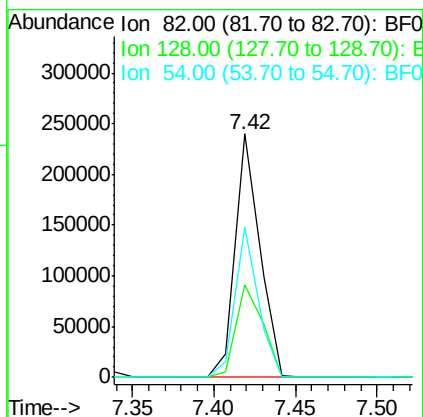
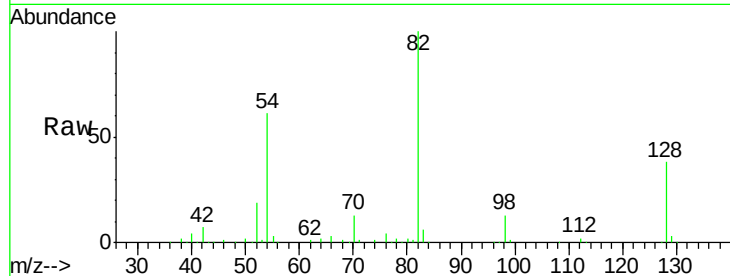




#23
 Nitrobenzene-d5
 Concen: 76.63 ng
 RT: 7.42 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

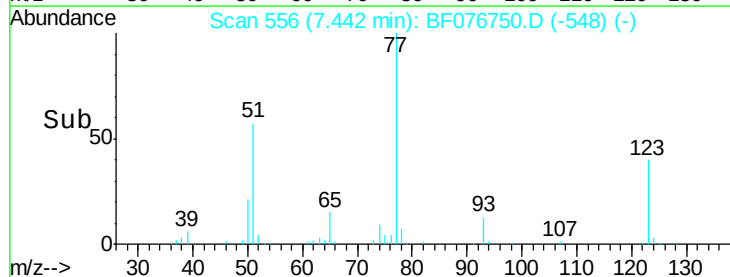
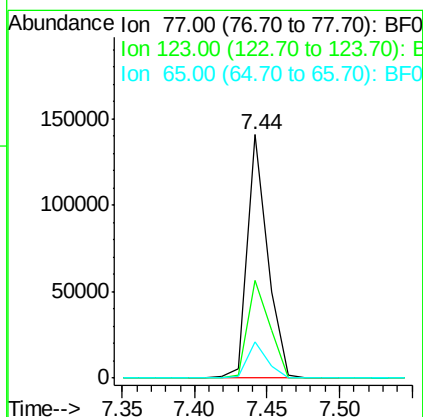
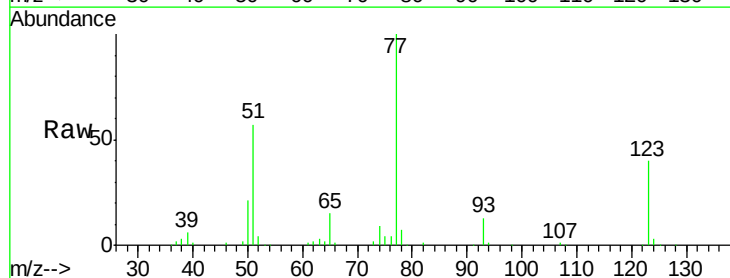
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

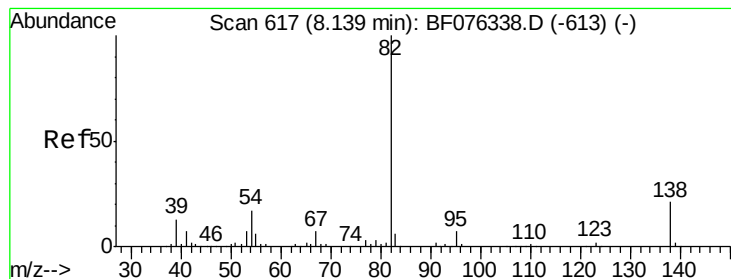
Tot Ion	82	Resp	249256
Ion Ratio	Lower	Upper	
82	100		
128	38.0	31.9	47.9
54	61.5	47.2	70.8



#24
 Nitrobenzene
 Concen: 40.48 ng
 RT: 7.44 min Scan# 556
 Delta R.T. -0.01 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion	77	Resp	136521
Ion Ratio	Lower	Upper	
77	100		
123	40.1	34.3	51.5
65	15.0	12.2	18.2





#25

Isophorone

Concen: 38.01 ng

RT: 7.75 min Scan# 583

Delta R.T. -0.01 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

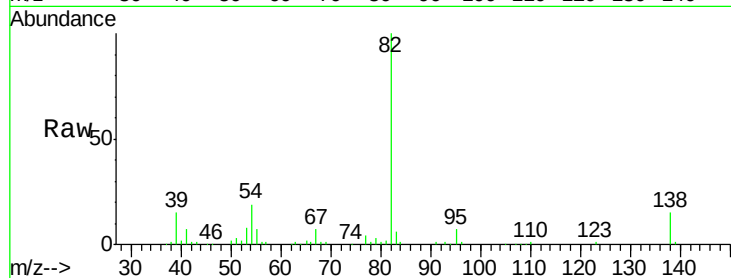
Tot Ion: 82 Resp: 238287

Ion Ratio Lower Upper

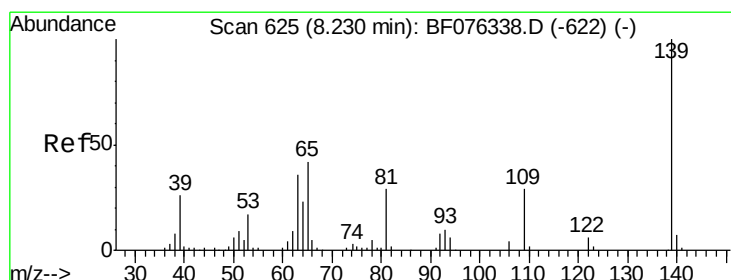
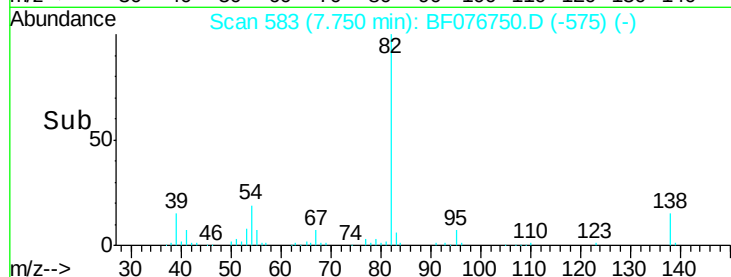
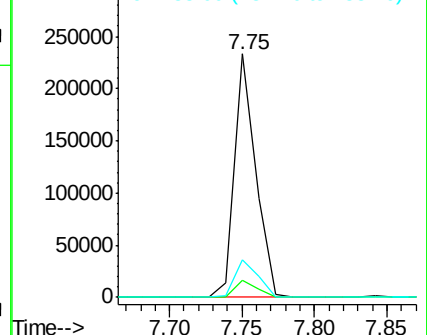
82 100

95 7.2 5.9 8.9

138 15.4 16.6 25.0#



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



#26

2-Nitrophenol

Concen: 38.48 ng

RT: 7.84 min Scan# 591

Delta R.T. -0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

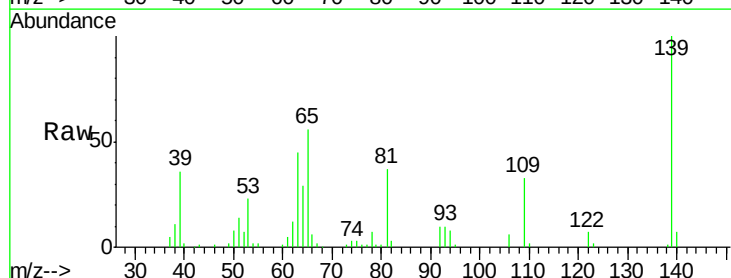
Tgt Ion: 139 Resp: 63374

Ion Ratio Lower Upper

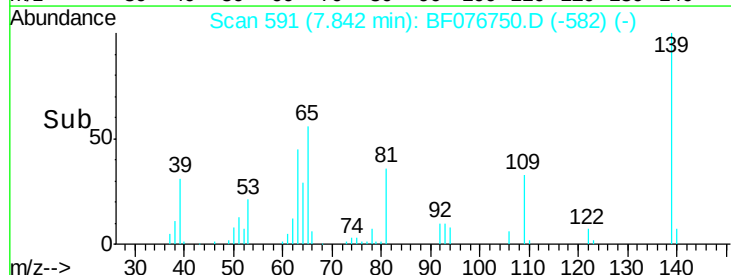
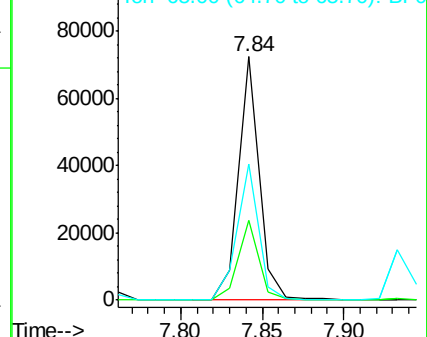
139 100

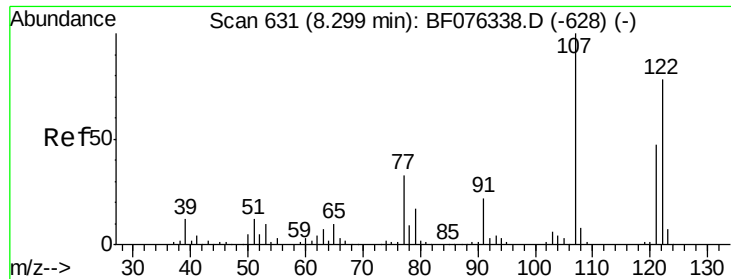
109 32.7 22.9 34.3

65 56.0 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

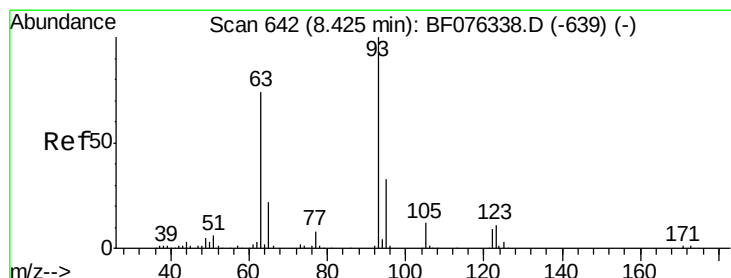
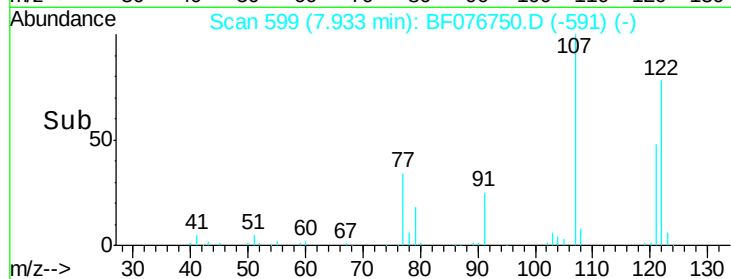
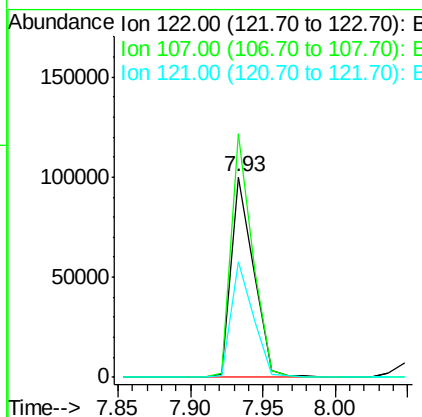
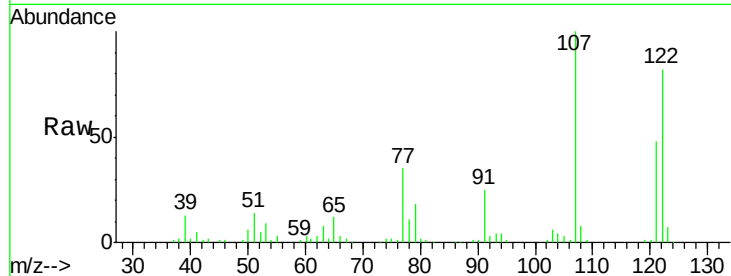




#27
 2,4-Dimethylphenol
 Concen: 40.32 ng
 RT: 7.93 min Scan# 599
 Delta R.T. -0.01 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

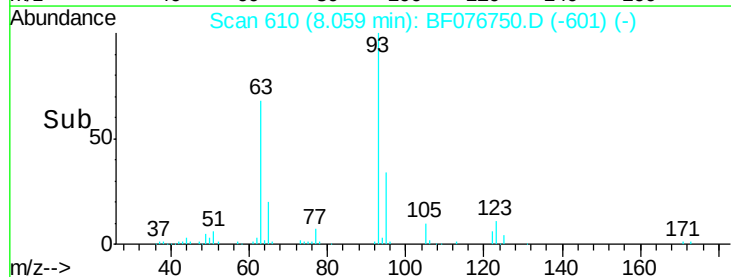
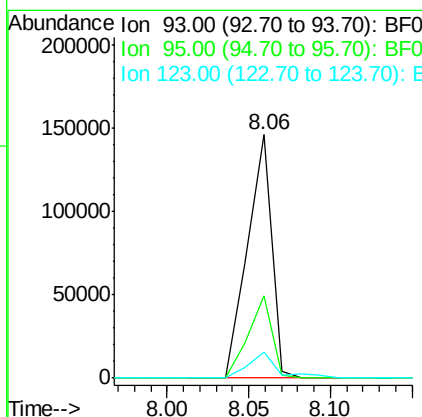
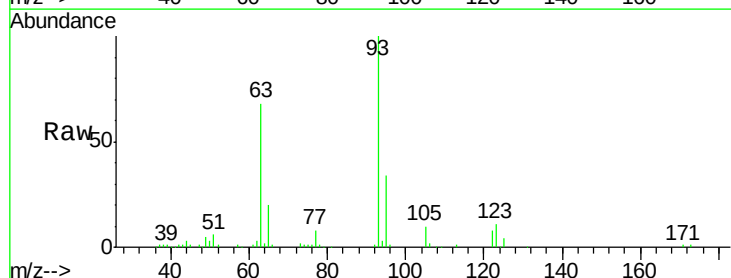
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

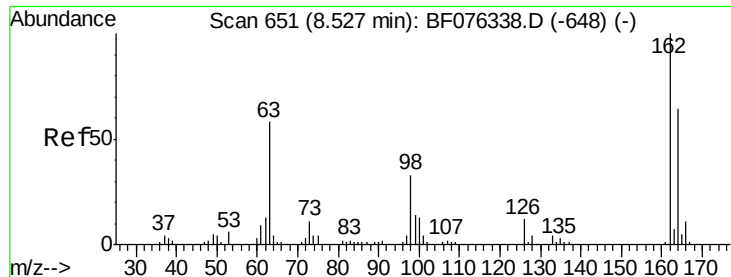
Tot Ion:122 Resp: 107485
 Ion Ratio Lower Upper
 122 100
 107 121.6 102.5 153.7
 121 57.9 47.8 71.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.04 ng
 RT: 8.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion: 93 Resp: 151058
 Ion Ratio Lower Upper
 93 100
 95 33.7 26.2 39.2
 123 10.9 9.1 13.7

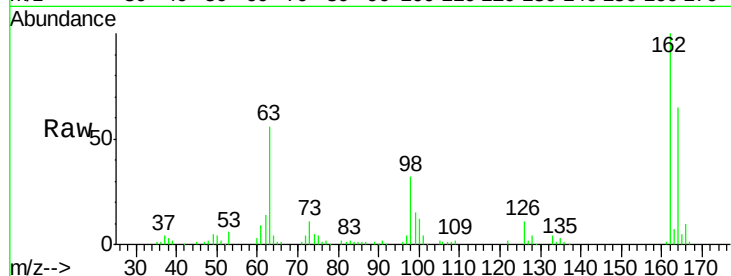




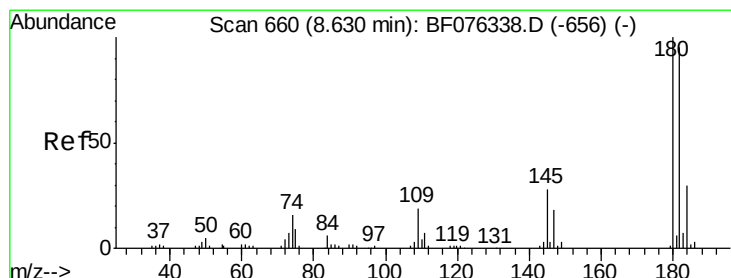
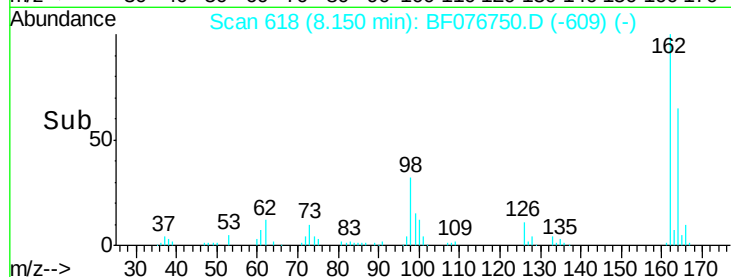
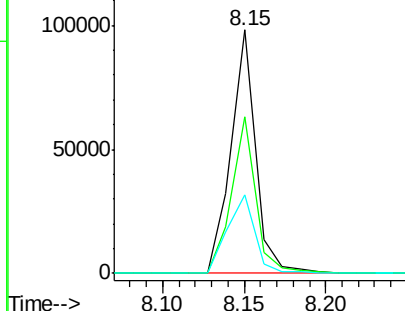
#29
 2,4-Dichlorophenol
 Concen: 39.17 ng
 RT: 8.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

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

Tot Ion:162 Resp: 102630
 Ion Ratio Lower Upper
 162 100
 164 64.6 44.0 84.0
 98 32.2 13.4 53.4

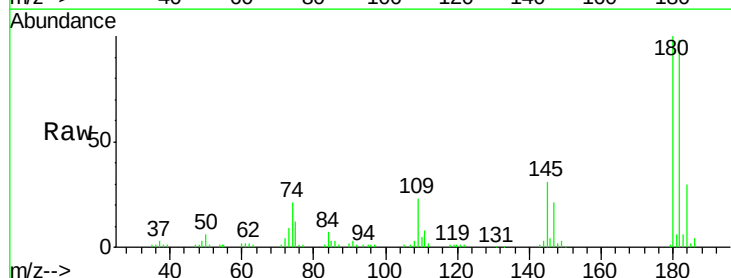


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

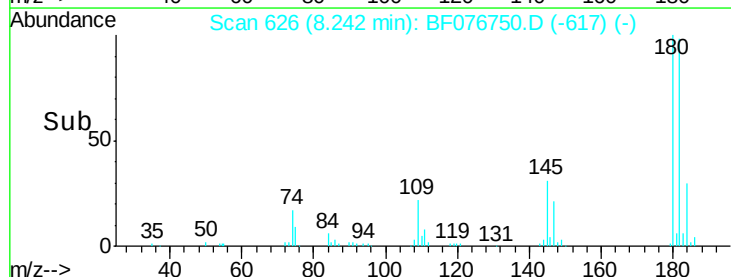
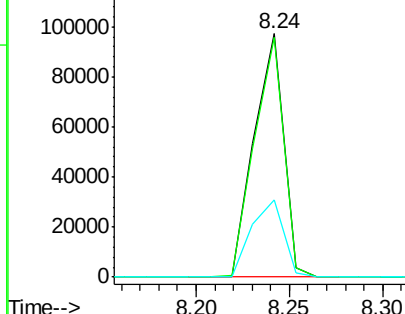


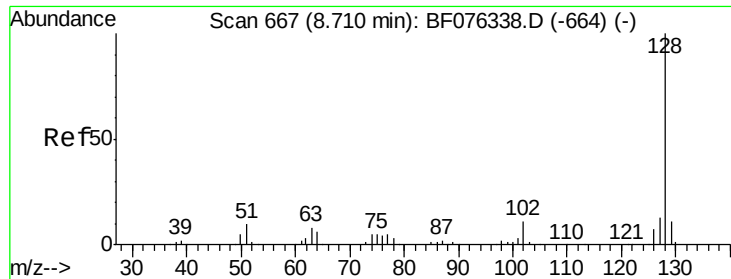
#30
 1,2,4-Trichlorobenzene
 Concen: 37.59 ng
 RT: 8.24 min Scan# 626
 Delta R.T. 0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion:180 Resp: 106184
 Ion Ratio Lower Upper
 180 100
 182 98.4 75.8 113.6
 145 31.5 22.4 33.6



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

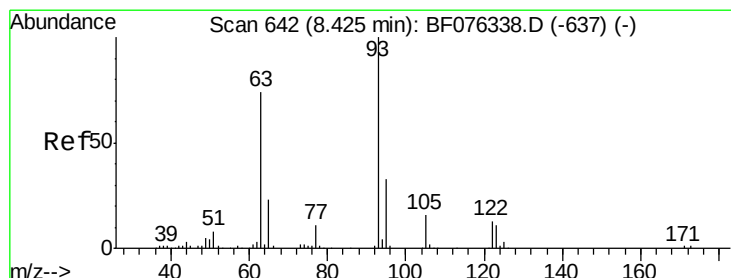
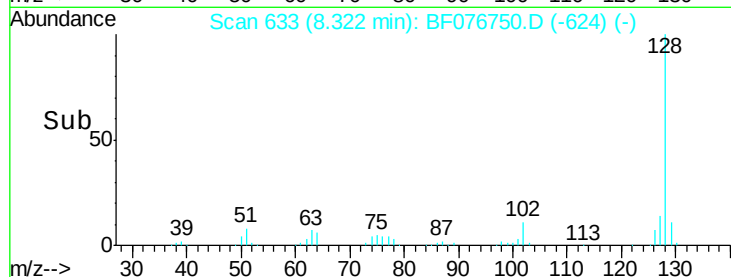
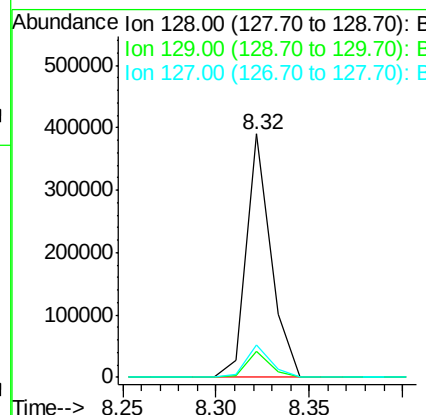
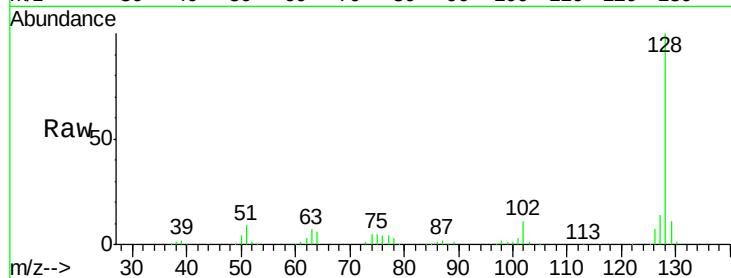




#31
Naphthalene
Concen: 37.33 ng
RT: 8.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

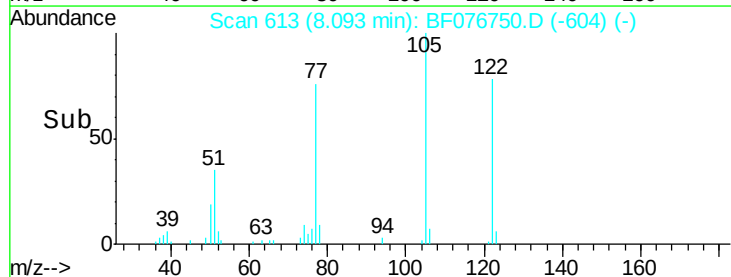
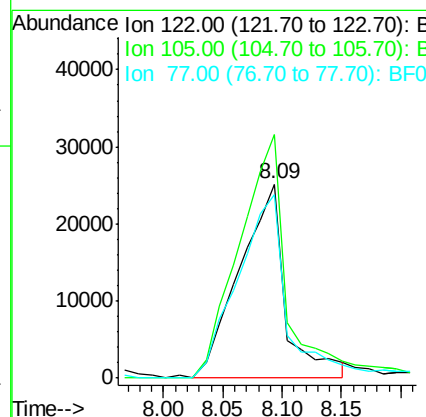
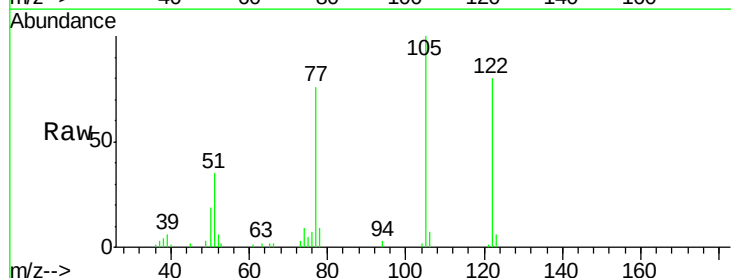
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

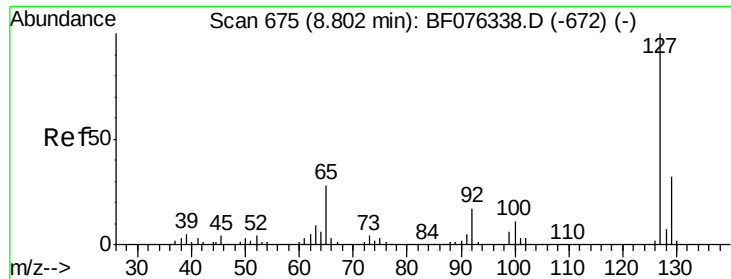
Tot Ion:128 Resp: 357795
Ion Ratio Lower Upper
128 100
129 10.7 9.1 13.7
127 13.6 10.2 15.2



#32
Benzoic acid
Concen: 43.10 ng
RT: 8.09 min Scan# 613
Delta R.T. -0.00 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

Tgt Ion:122 Resp: 68252
Ion Ratio Lower Upper
122 100
105 125.5 110.2 150.2
77 94.9 70.7 110.7

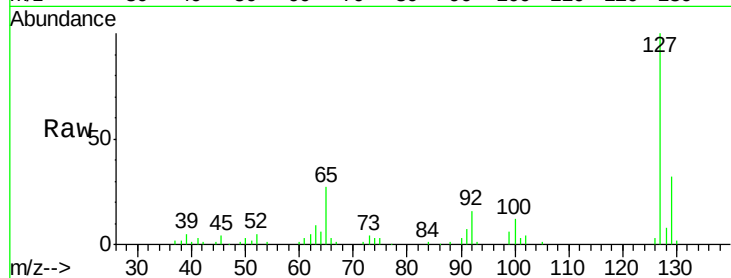




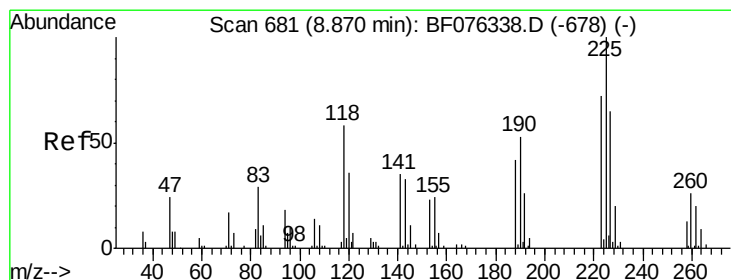
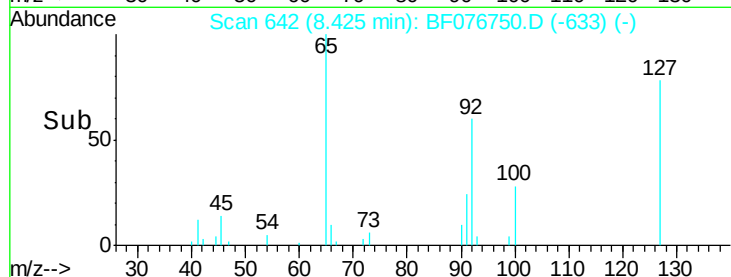
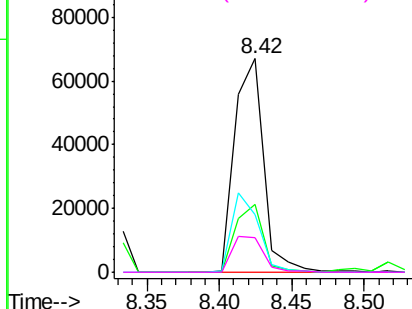
#33
 4-Chloroaniline
 Concen: 23.71 ng
 RT: 8.42 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

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

Tot Ion:	127	Resp:	92742
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.6	38.4
65	26.9	22.1	33.1
92	16.1	13.6	20.4

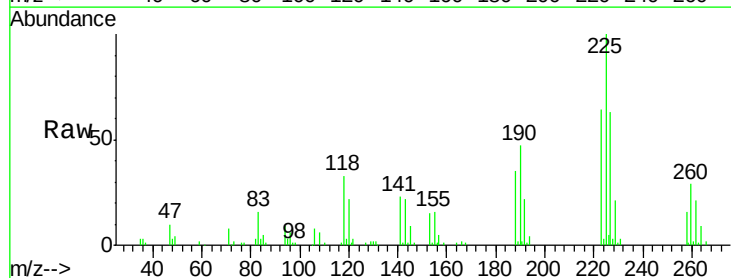


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

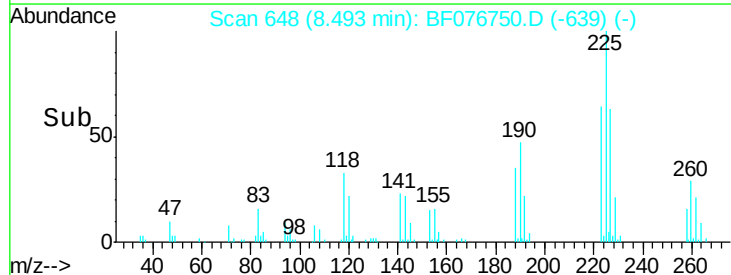
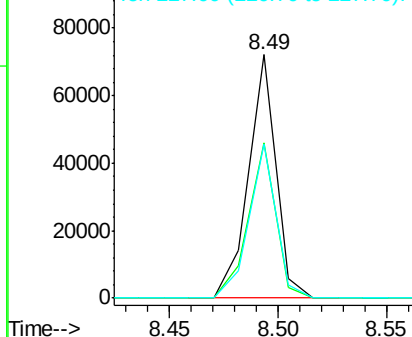


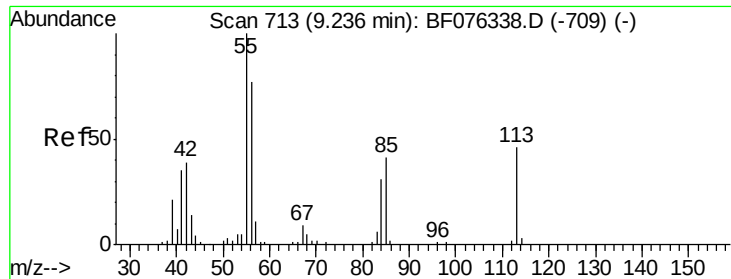
#34
 Hexachlorobutadiene
 Concen: 38.53 ng
 RT: 8.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion:	225	Resp:	63279
Ion	Ratio	Lower	Upper
225	100		
223	63.6	57.3	85.9
227	63.2	52.3	78.5



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

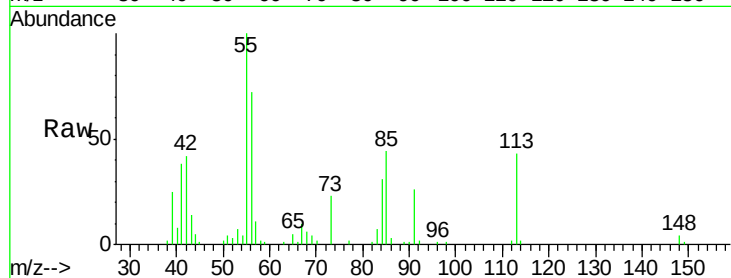




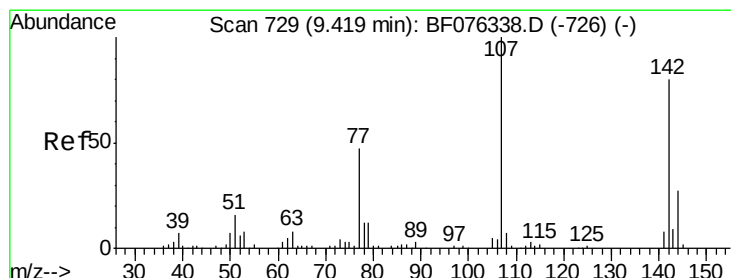
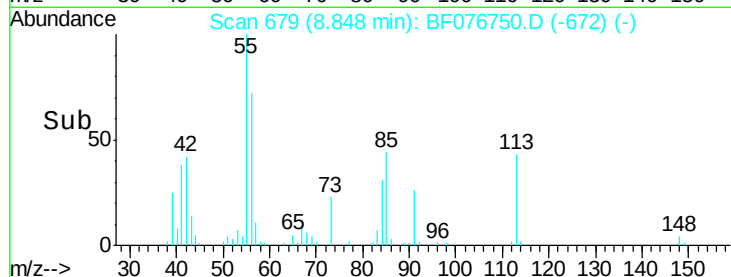
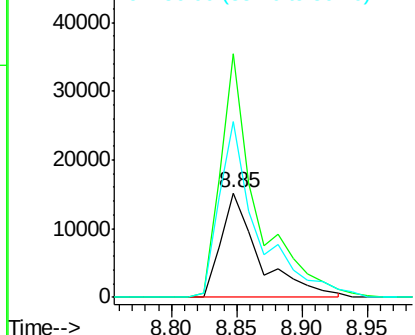
#35
 Caprolactam
 Concen: 41.45 ng
 RT: 8.85 min Scan# 679
 Delta R.T. -0.02 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

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

Tot Ion:113 Resp: 31318
 Ion Ratio Lower Upper
 113 100
 55 232.8 199.5 239.5
 56 168.6 148.4 188.4

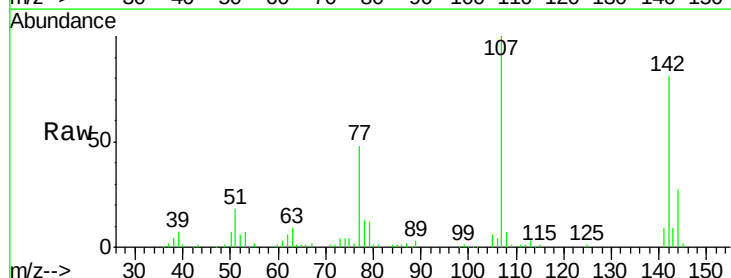


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

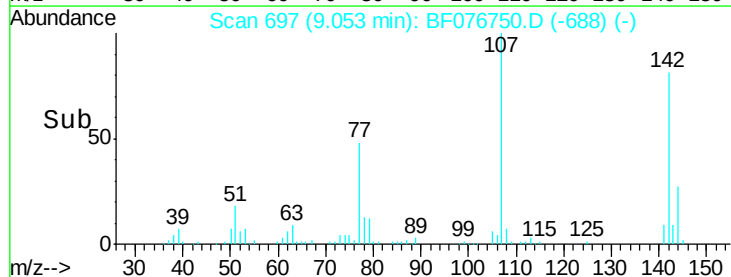
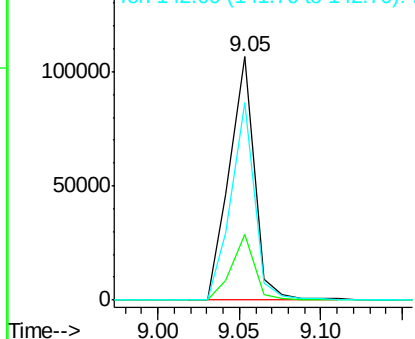


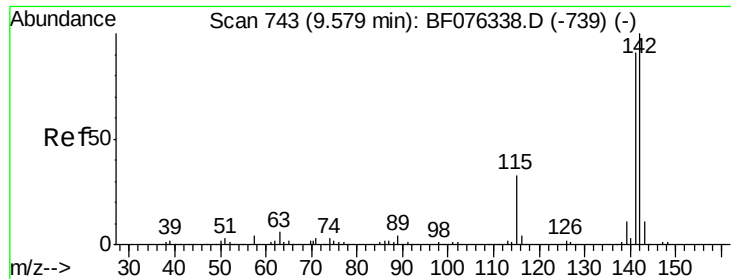
#36
 4-Chloro-3-methylphenol
 Concen: 39.13 ng
 RT: 9.05 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion:107 Resp: 114091
 Ion Ratio Lower Upper
 107 100
 144 26.8 21.8 32.6
 142 81.3 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

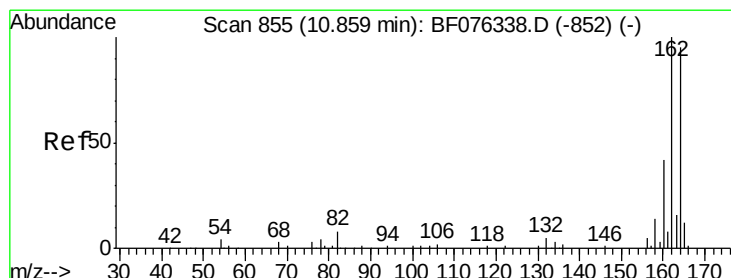
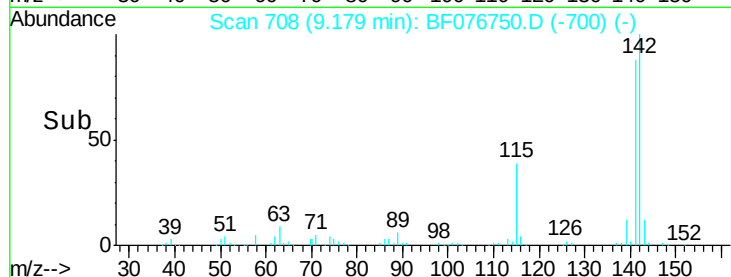
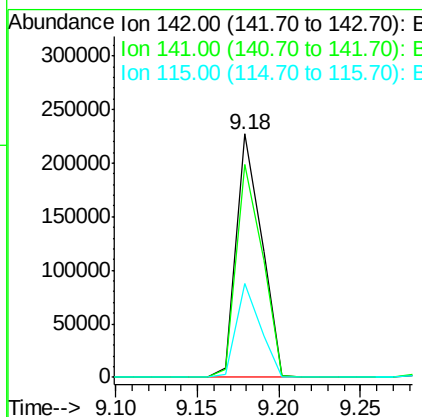
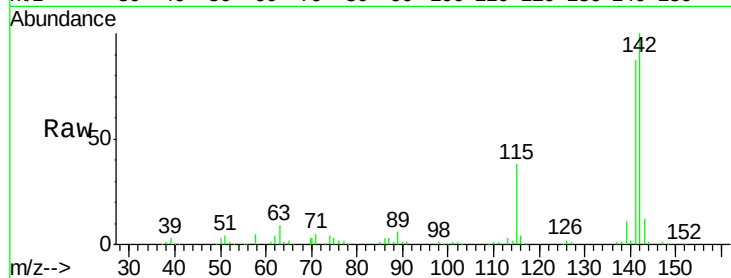




#37
2-Methylnaphthalene
Concen: 36.59 ng
RT: 9.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

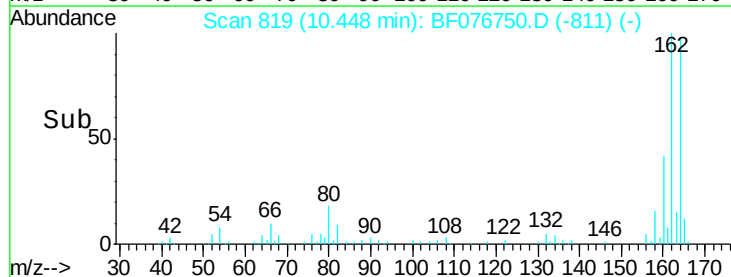
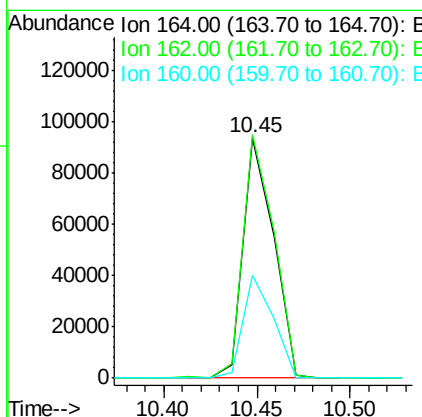
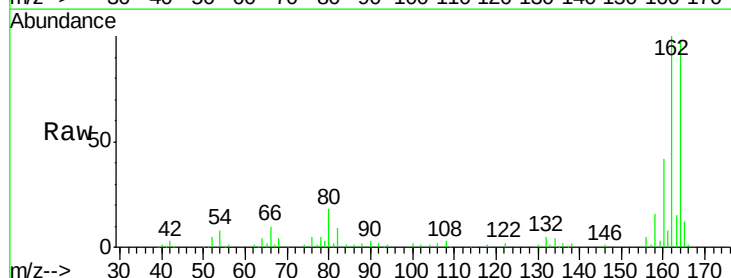
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

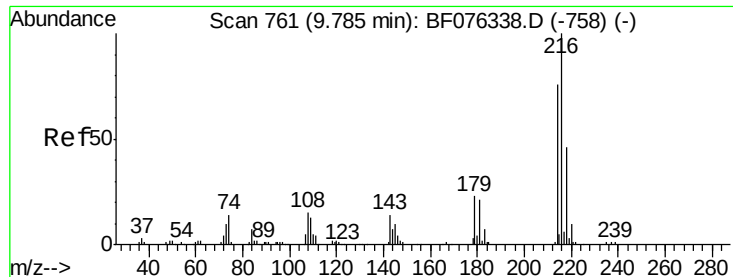
Tot Ion:142 Resp: 244632
Ion Ratio Lower Upper
142 100
141 87.4 72.4 108.6
115 38.5 26.5 39.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.45 min Scan# 819
Delta R.T. -0.01 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

Tgt Ion:164 Resp: 106146
Ion Ratio Lower Upper
164 100
162 101.5 84.2 126.2
160 43.0 35.5 53.3

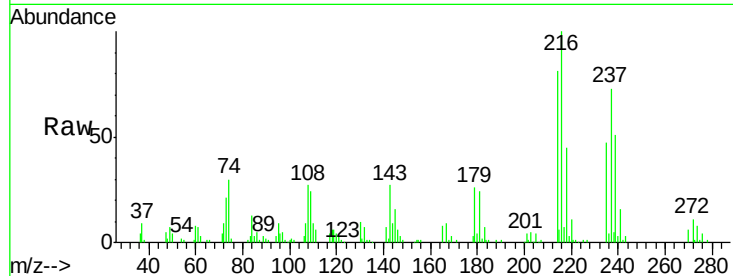




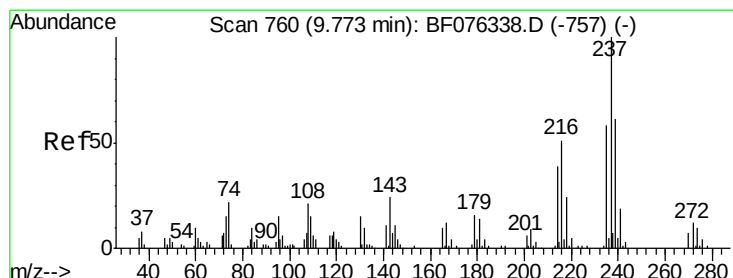
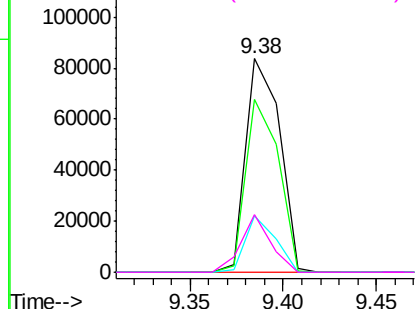
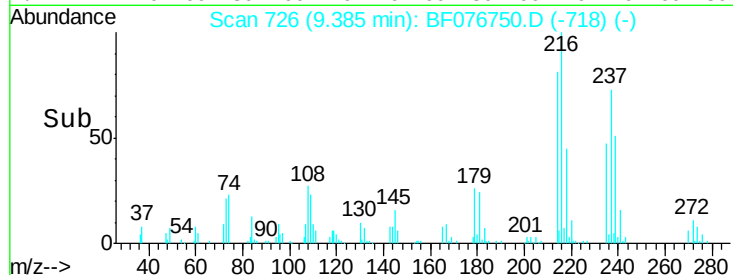
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.48 ng
 RT: 9.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

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

Tot Ion:216 Resp: 105703
 Ion Ratio Lower Upper
 216 100
 214 78.8 48.7 73.1#
 179 23.5 14.5 21.7#
 108 23.8 0.0 0.0#

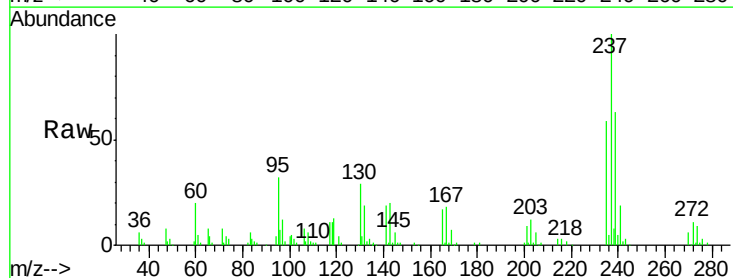


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

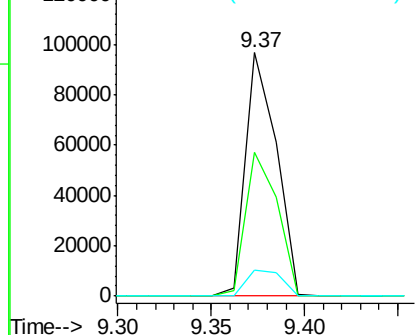
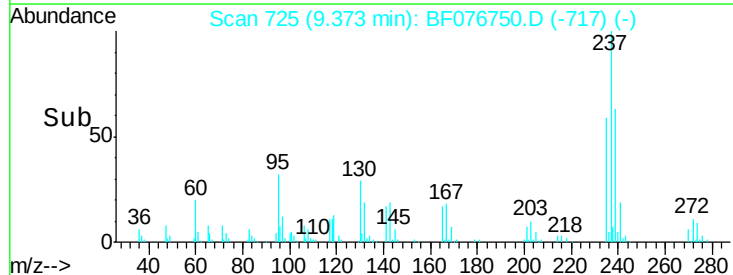


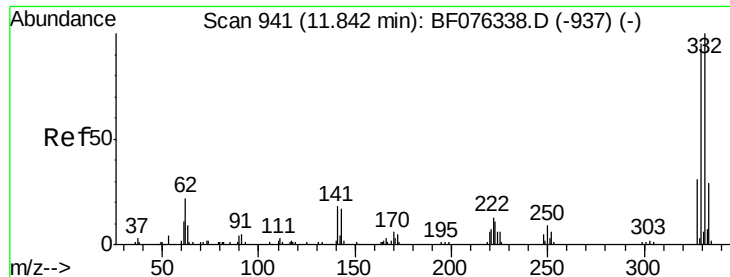
#40
 Hexachlorocyclopentadiene
 Concen: 74.13 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion:237 Resp: 111237
 Ion Ratio Lower Upper
 237 100
 235 59.3 38.5 78.5
 272 10.6 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

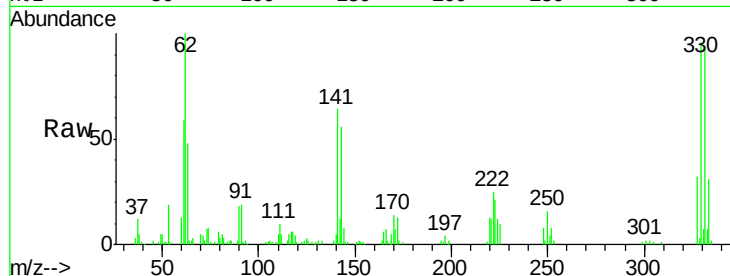




#41
 2,4,6-Tribromophenol
 Concen: 122.46 ng
 RT: 11.42 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	50.7	0.0	0.0#

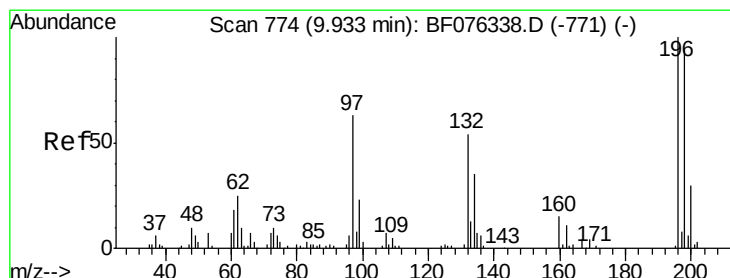
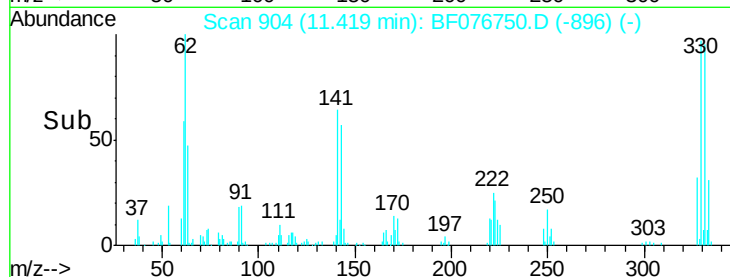
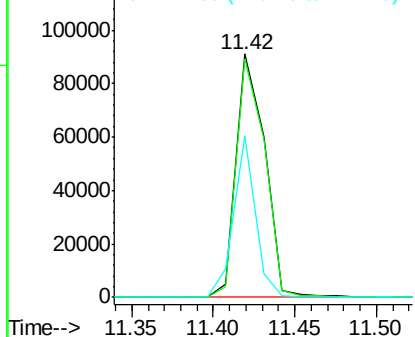


Abundance

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: 38.64 ng
 RT: 9.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

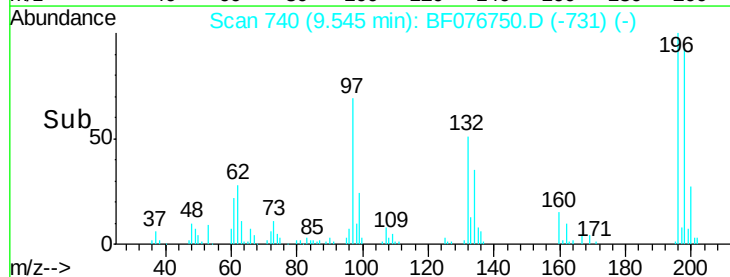
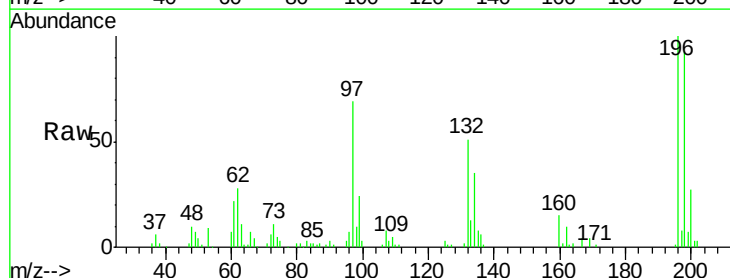
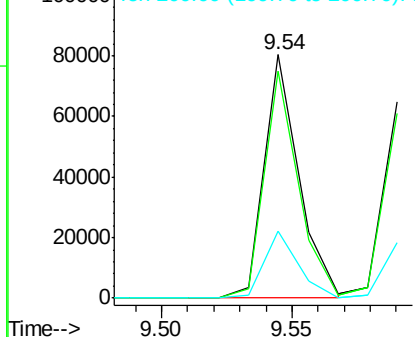
Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.6	113.4
200	27.4	24.0	36.0

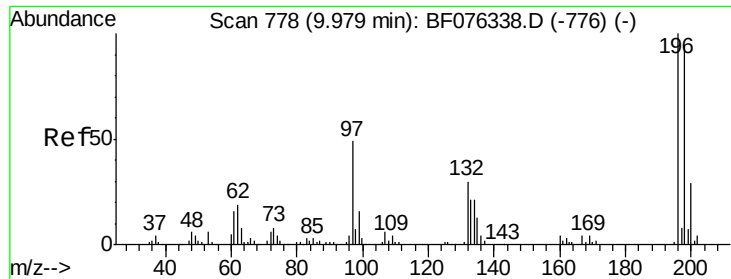
Abundance

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

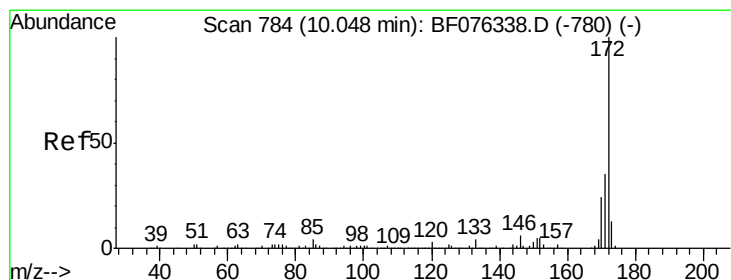
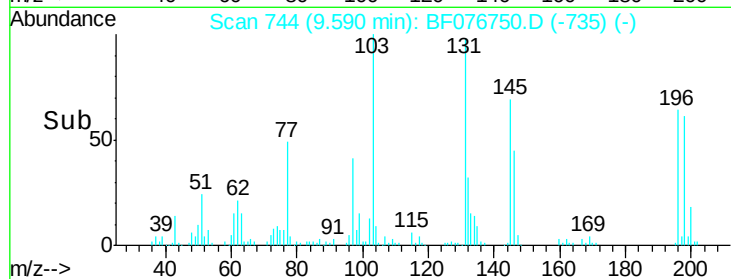
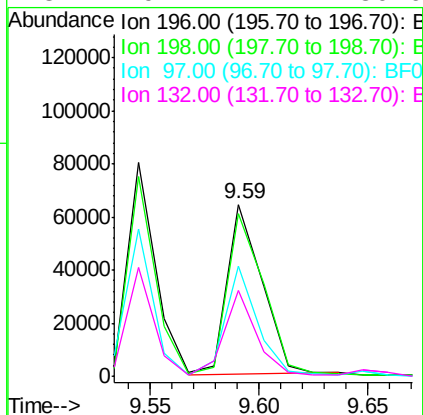
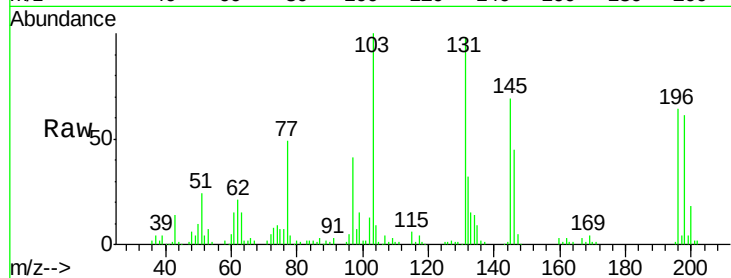




#43
 2,4,5-Trichlorophenol
 Concen: 34.93 ng
 RT: 9.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

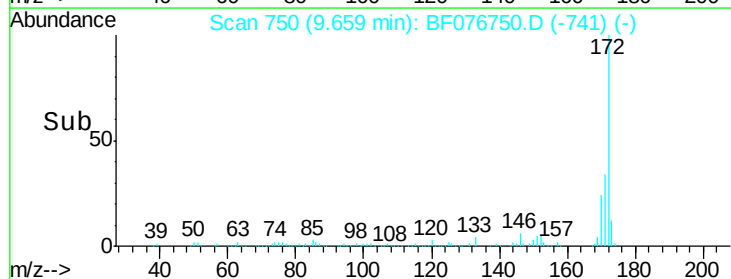
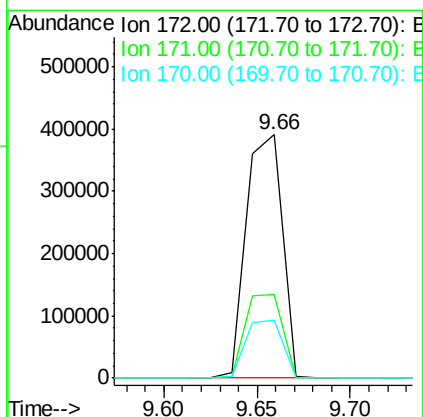
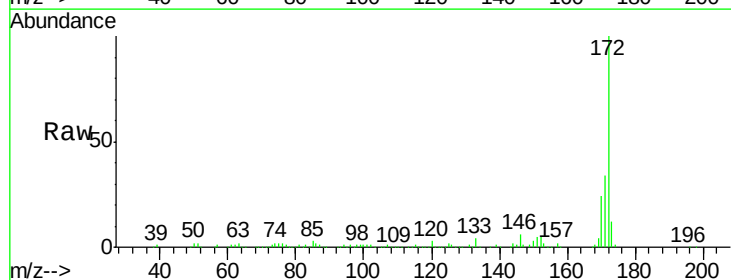
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

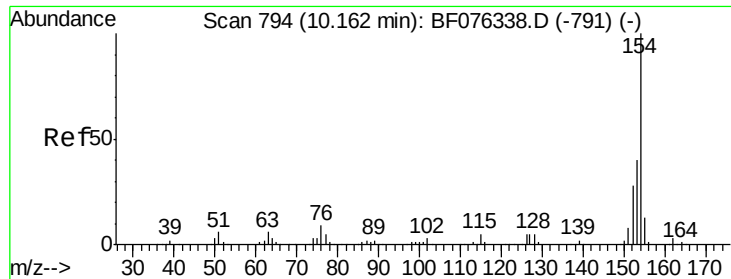
Tot Ion:196 Resp: 71197
 Ion Ratio Lower Upper
 196 100
 198 94.7 75.2 112.8
 97 64.2 39.0 58.4#
 132 49.7 24.4 36.6#



#44
 2-Fluorobiphenyl
 Concen: 76.88 ng
 RT: 9.66 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion:172 Resp: 524394
 Ion Ratio Lower Upper
 172 100
 171 34.2 27.8 41.8
 170 24.1 19.0 28.4





#45

1,1'-Biphenyl

Concen: 39.47 ng

RT: 9.77 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

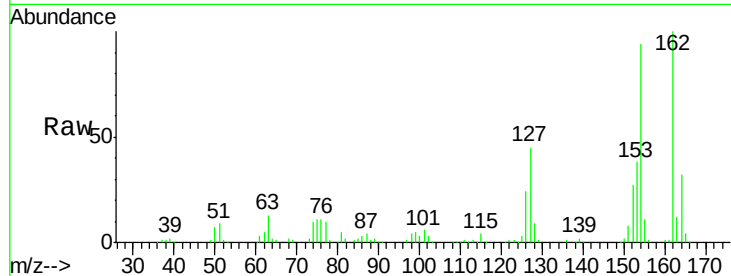
Tot Ion:154 Resp: 311254

Ion Ratio Lower Upper

154 100

153 40.3 20.0 60.0

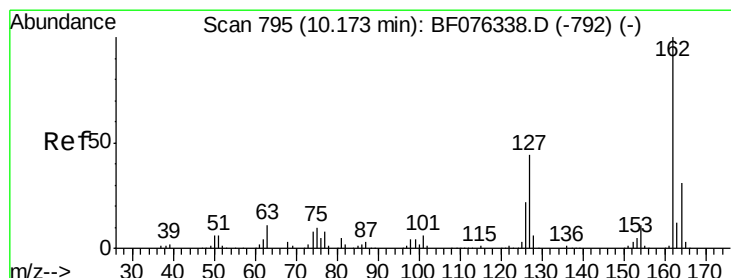
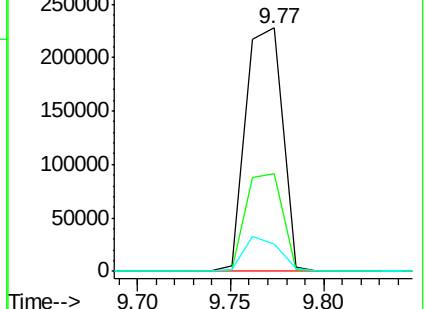
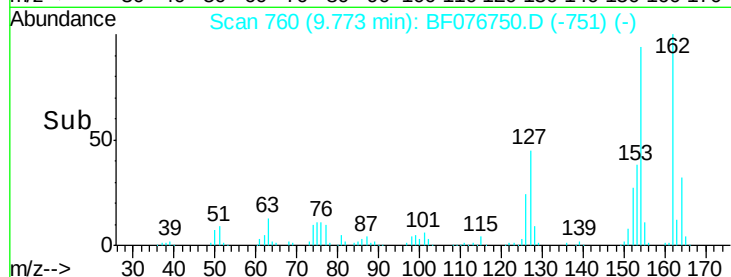
76 11.4 0.0 29.4



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: 39.80 ng

RT: 9.77 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

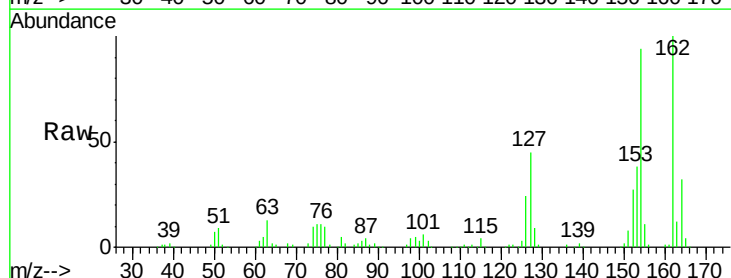
Tgt Ion:162 Resp: 248886

Ion Ratio Lower Upper

162 100

127 44.7 35.2 52.8

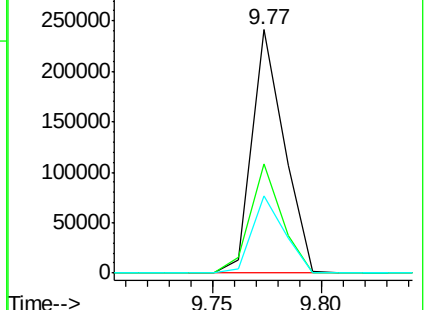
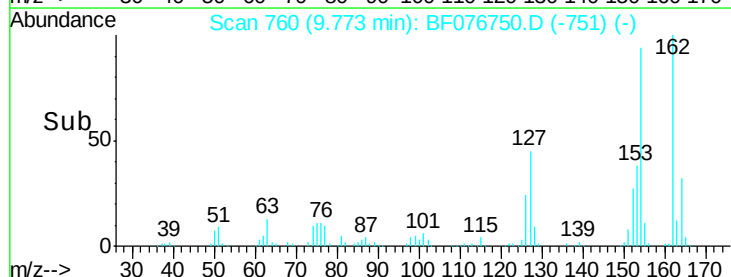
164 31.5 24.6 36.8

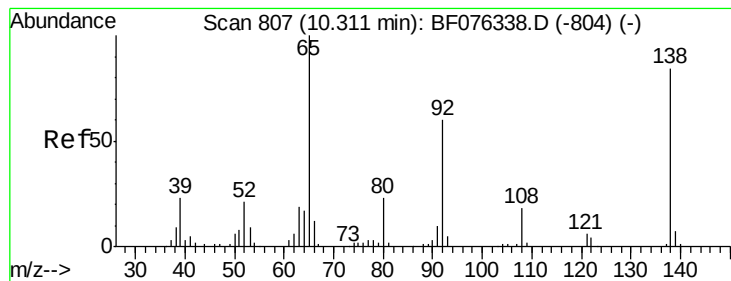


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

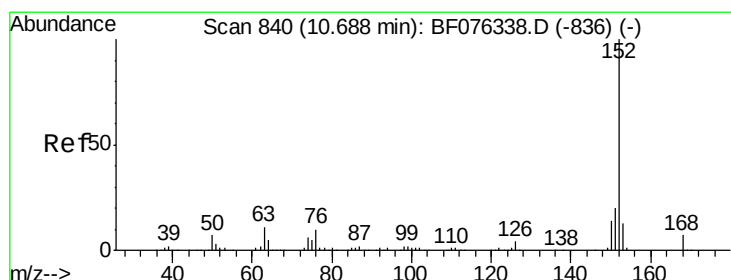
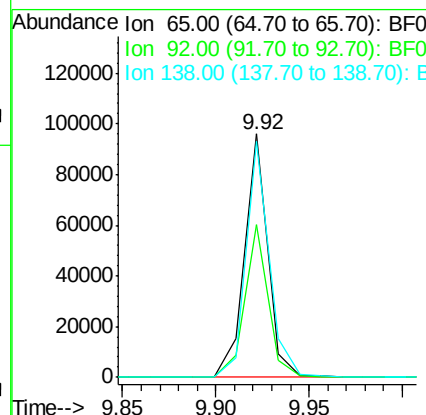
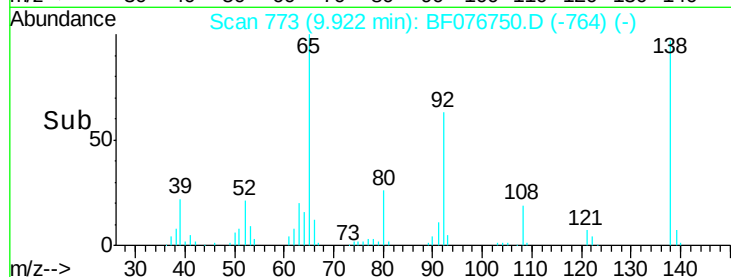
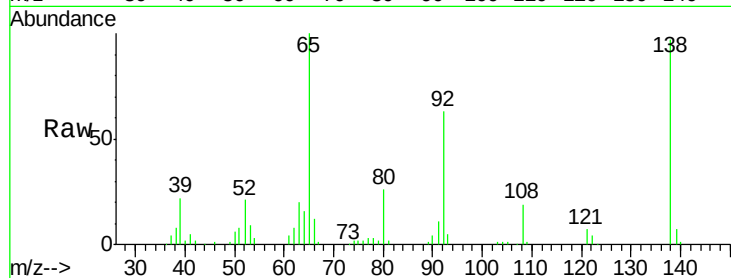




#47
 2-Nitroaniline
 Concen: 43.99 ng
 RT: 9.92 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

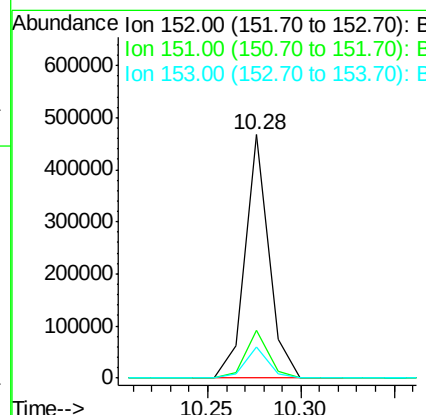
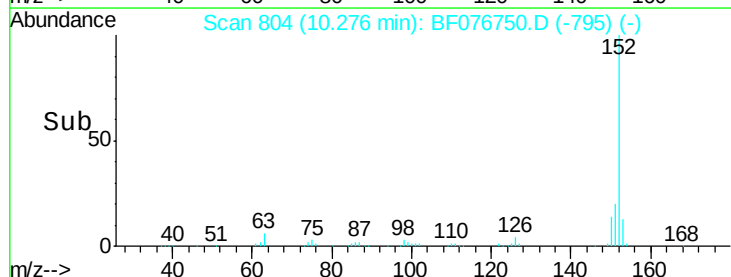
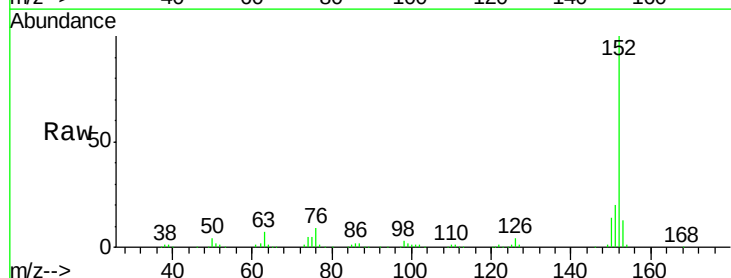
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

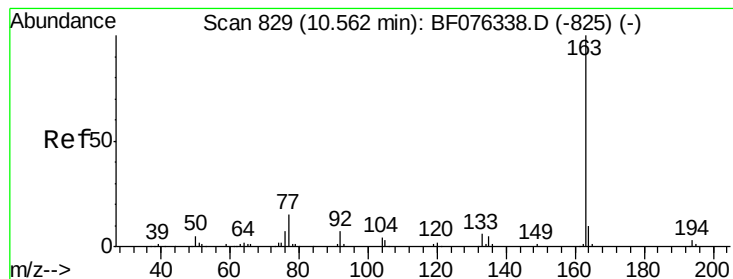
Tot Ion: 65 Resp: 83697
 Ion Ratio Lower Upper
 65 100
 92 63.0 48.0 72.0
 138 96.7 67.0 100.6



#48
 Acenaphthylene
 Concen: 39.00 ng
 RT: 10.28 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion: 152 Resp: 414886
 Ion Ratio Lower Upper
 152 100
 151 19.8 15.7 23.5
 153 13.0 10.2 15.2





#49

Dimethylphthalate

Concen: 40.32 ng

RT: 10.17 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

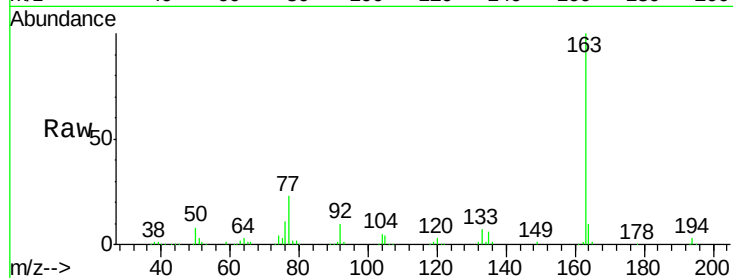
Tot Ion:163 Resp: 302738

Ion Ratio Lower Upper

163 100

194 2.8 2.6 4.0

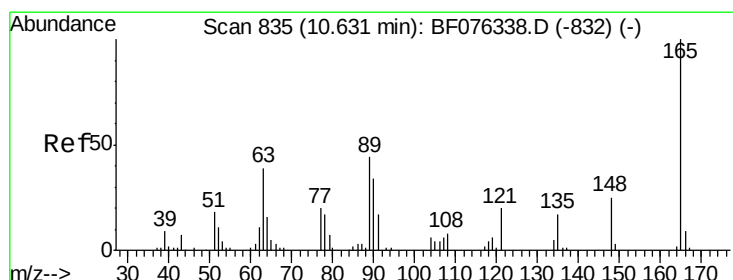
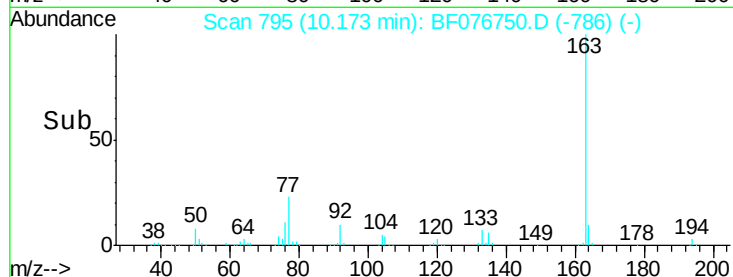
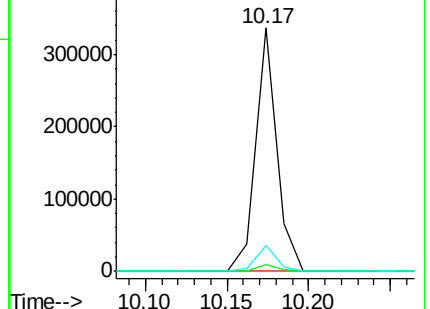
164 10.5 7.7 11.5



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: 44.58 ng

RT: 10.24 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

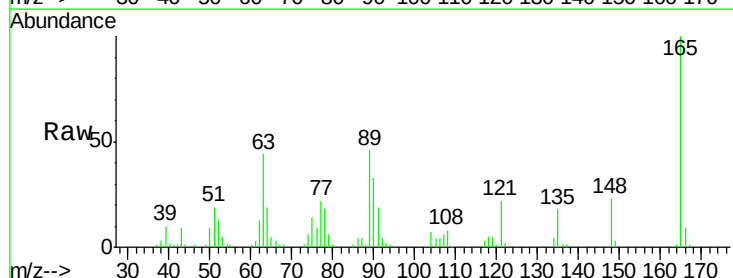
Tgt Ion:165 Resp: 68577

Ion Ratio Lower Upper

165 100

63 44.3 35.0 52.6

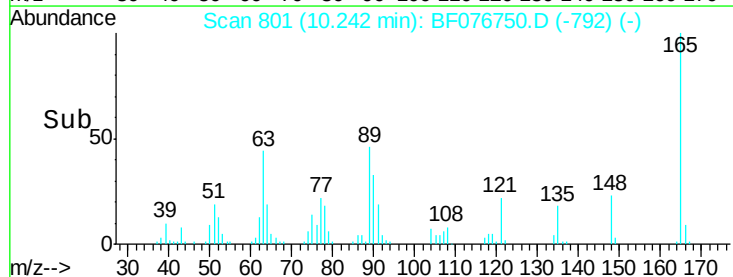
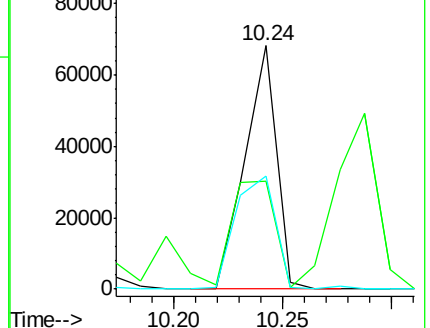
89 46.2 35.4 53.2

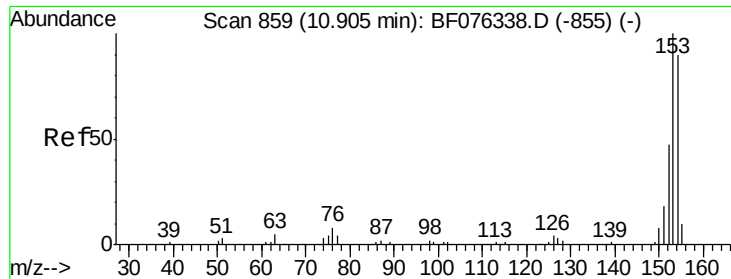


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

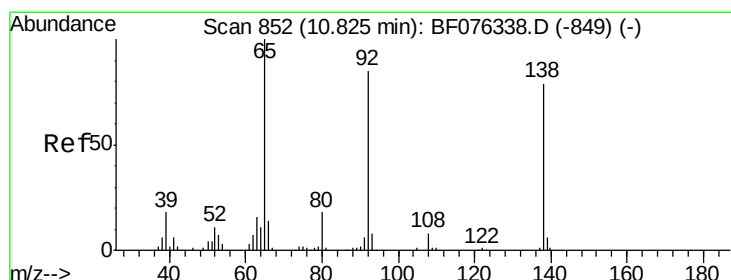
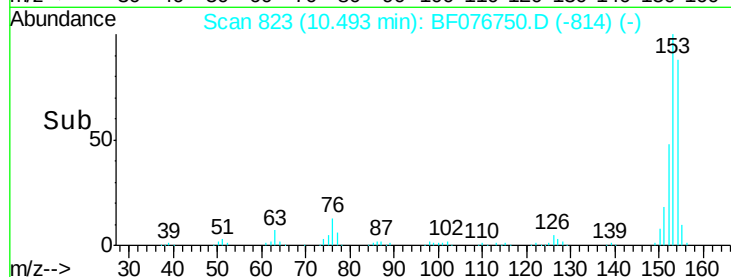
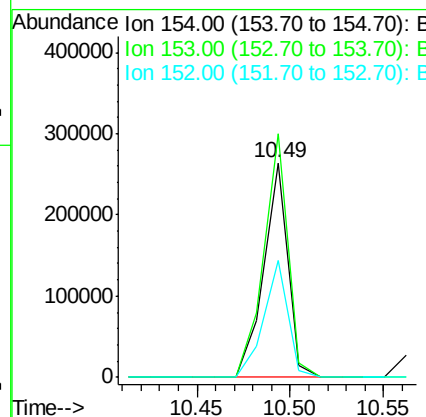
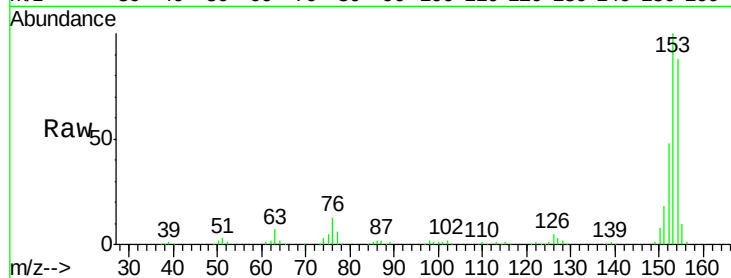




#51
Acenaphthene
Concen: 39.81 ng
RT: 10.49 min Scan# 823
Delta R.T. -0.00 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

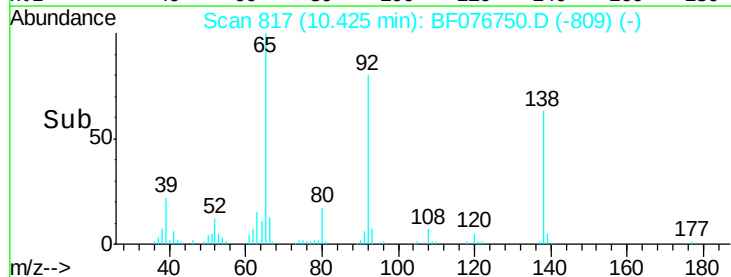
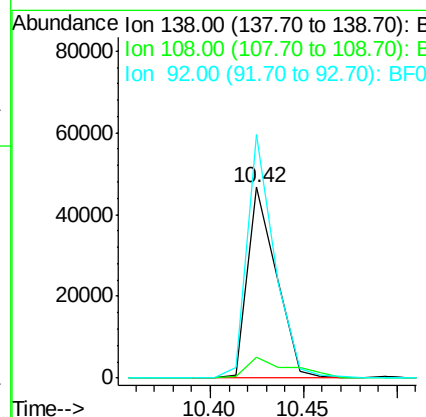
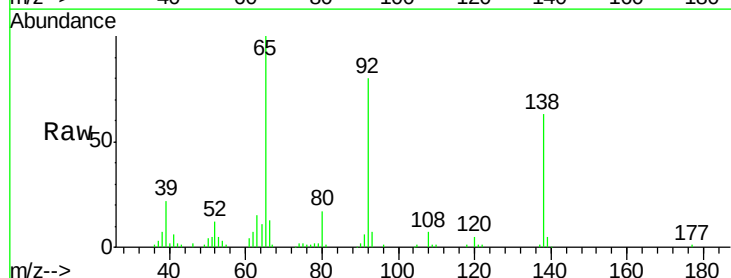
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

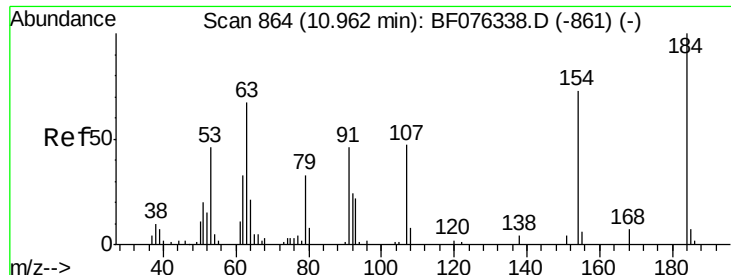
Tot Ion:154 Resp: 239594
Ion Ratio Lower Upper
154 100
153 113.6 89.4 134.0
152 54.6 42.1 63.1



#52
3-Nitroaniline
Concen: 28.70 ng
RT: 10.42 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

Tgt Ion:138 Resp: 50127
Ion Ratio Lower Upper
138 100
108 10.9 8.5 12.7
92 127.6 85.6 128.4

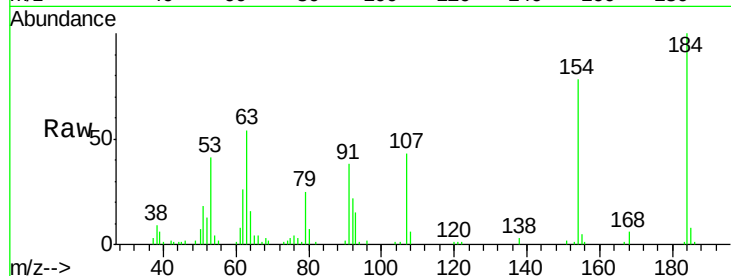




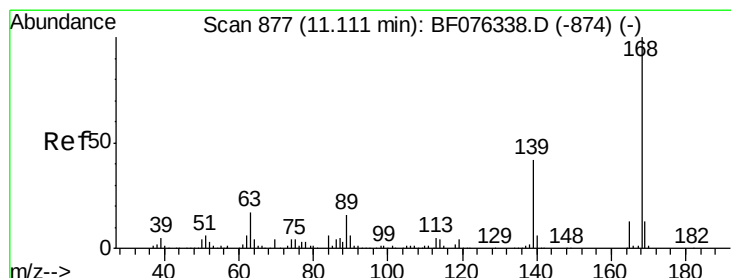
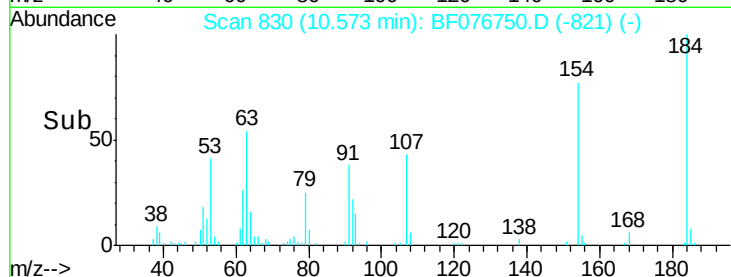
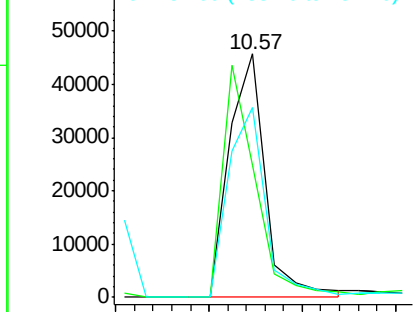
#53
 2,4-Dinitrophenol
 Concen: 72.49 ng
 RT: 10.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

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

Tot Ion:184 Resp: 61644
 Ion Ratio Lower Upper
 184 100
 63 54.5 53.4 80.0
 154 77.8 58.5 87.7

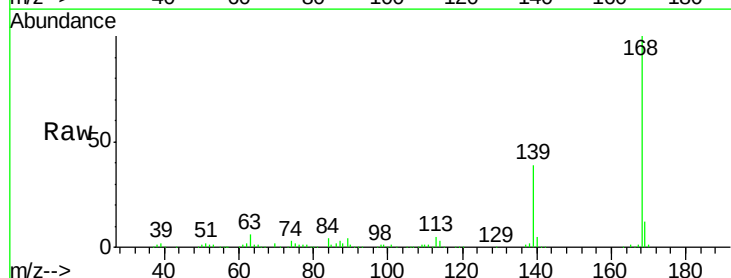


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

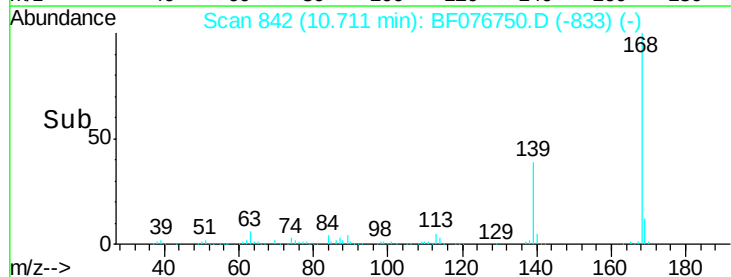
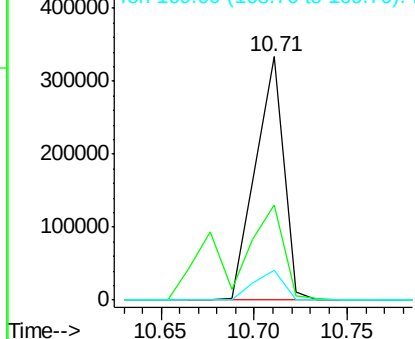


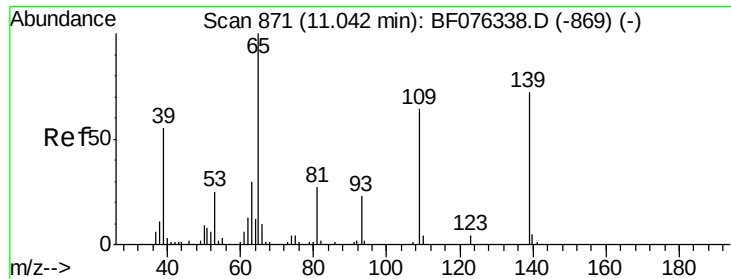
#54
 Dibenzofuran
 Concen: 40.12 ng
 RT: 10.71 min Scan# 842
 Delta R.T. 0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion:168 Resp: 349234
 Ion Ratio Lower Upper
 168 100
 139 39.0 34.2 51.4
 169 12.4 10.6 16.0



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

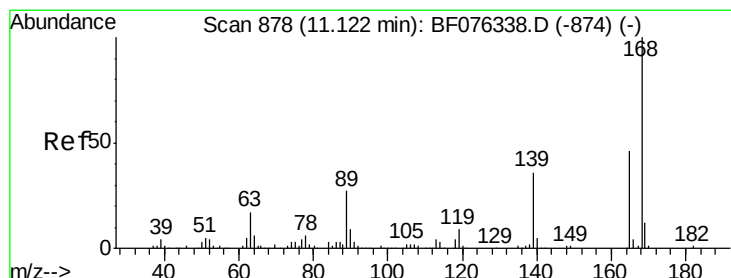
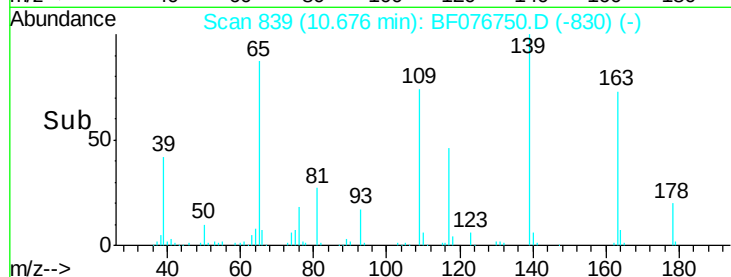
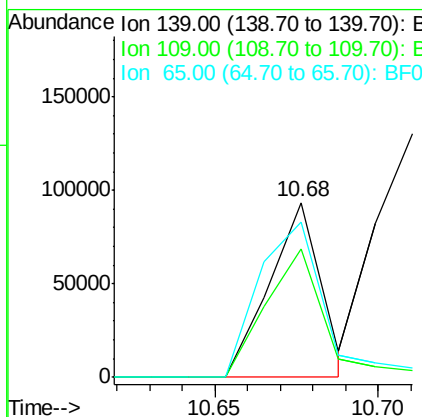
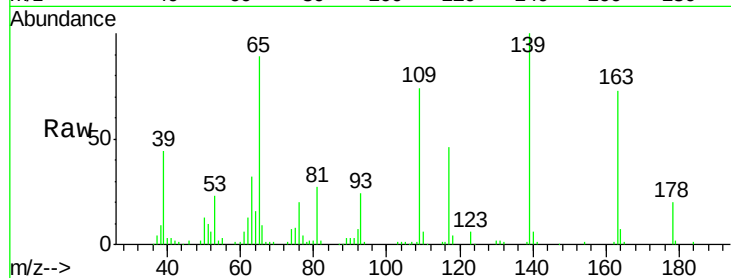




#55
4-Nitrophenol
Concen: 76.89 ng
RT: 10.68 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

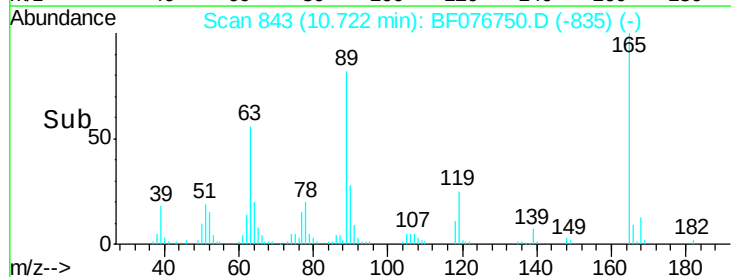
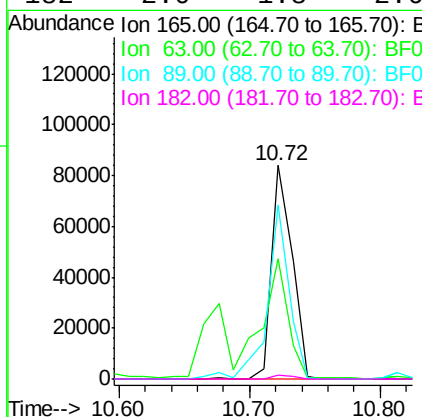
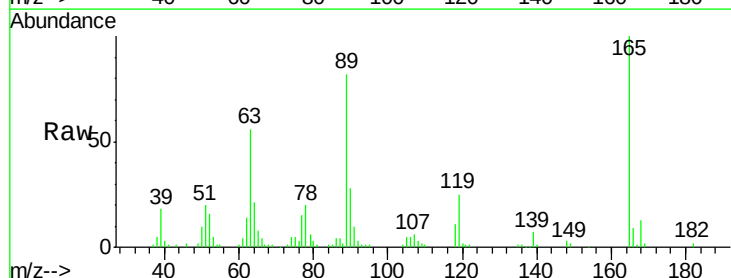
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

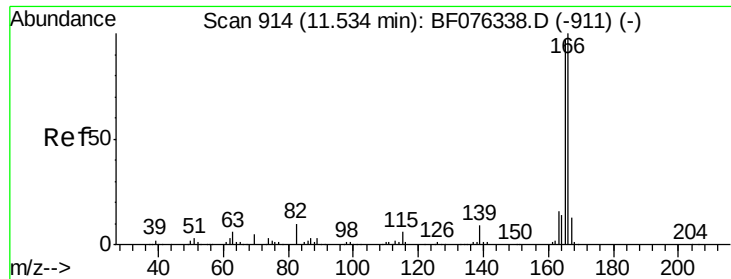
Tot Ion:139 Resp: 102978
Ion Ratio Lower Upper
139 100
109 73.6 69.1 109.1
65 88.5 119.8 159.8#



#56
2,4-Dinitrotoluene
Concen: 45.54 ng
RT: 10.72 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

Tgt Ion:165 Resp: 93361
Ion Ratio Lower Upper
165 100
63 56.3 30.2 45.2#
89 81.7 46.8 70.2#
182 2.0 1.8 2.6

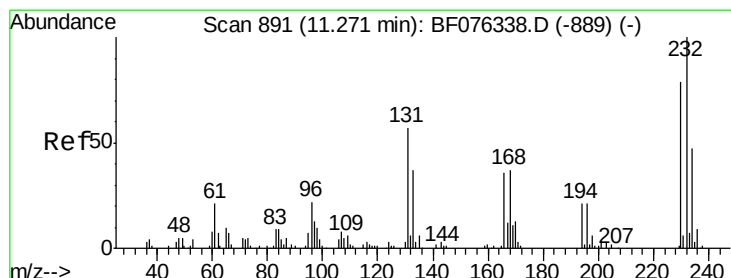
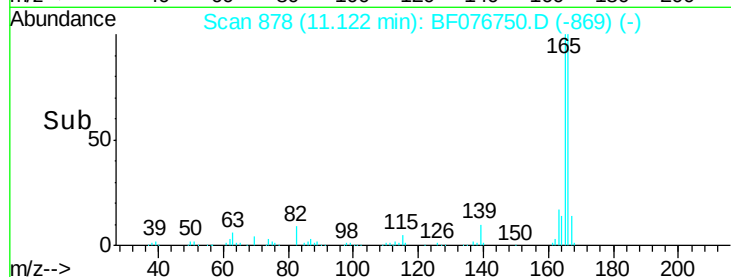
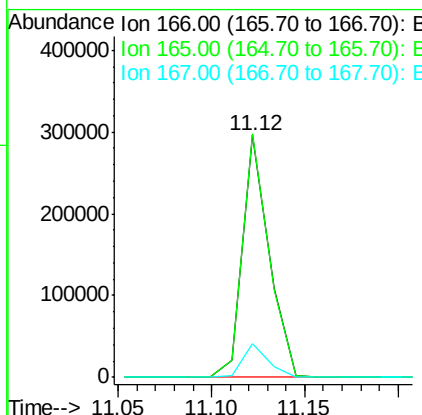
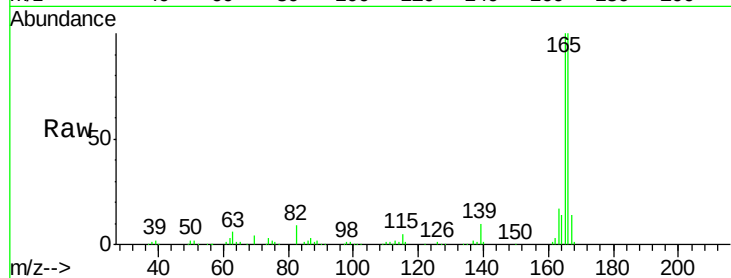




#57
 Fluorene
 Concen: 40.11 ng
 RT: 11.12 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

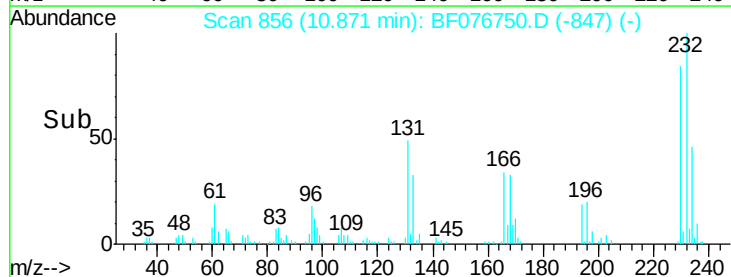
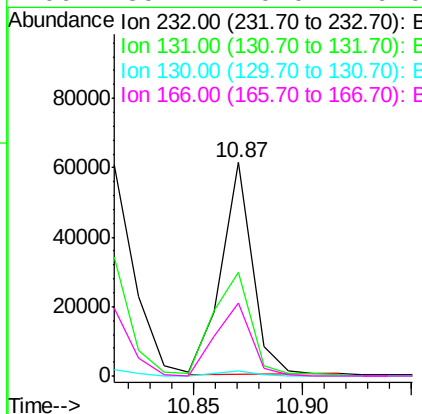
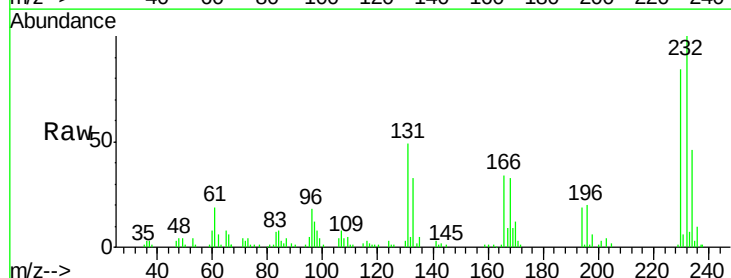
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

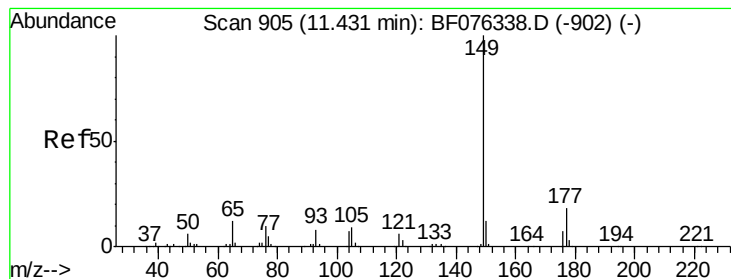
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.5	77.9	116.9
167	13.9	10.6	15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.22 ng
 RT: 10.87 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion	Ratio	Lower	Upper
232	100		
131	58.3	0.0	0.0#
130	3.0	0.0	0.0#
166	39.1	0.0	0.0#





#59

Diethylphthalate

Concen: 40.94 ng

RT: 11.04 min Scan# 871

Delta R.T. -0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

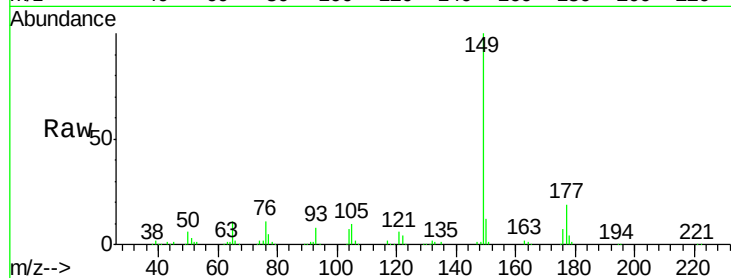
Tot Ion:149 Resp: 313959

Ion Ratio Lower Upper

149 100

177 19.2 14.7 22.1

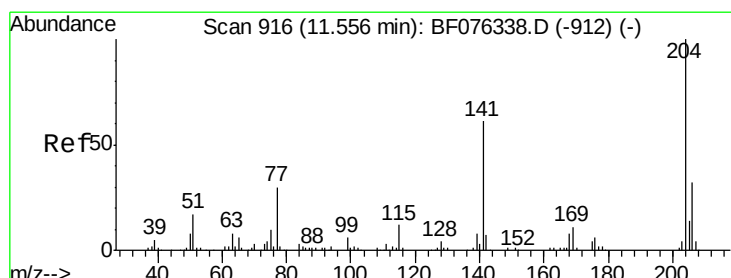
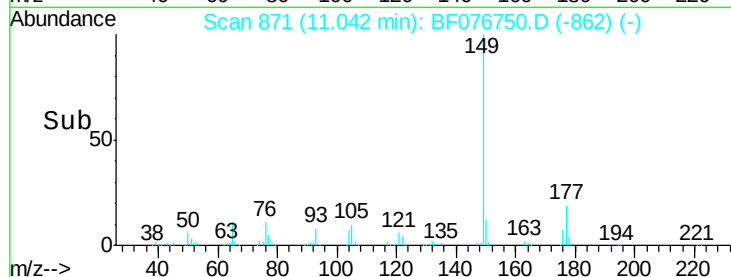
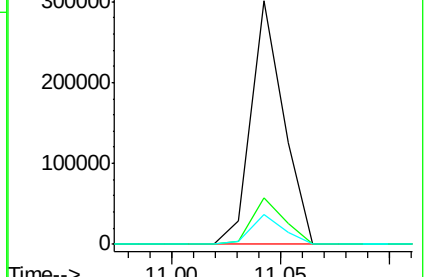
150 12.4 9.8 14.6



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: 41.12 ng

RT: 11.14 min Scan# 880

Delta R.T. -0.01 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

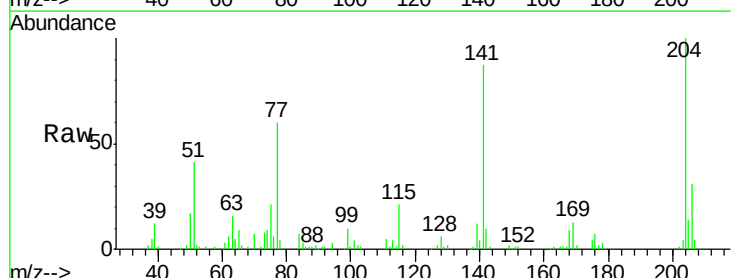
Tgt Ion:204 Resp: 130112

Ion Ratio Lower Upper

204 100

206 31.1 25.6 38.4

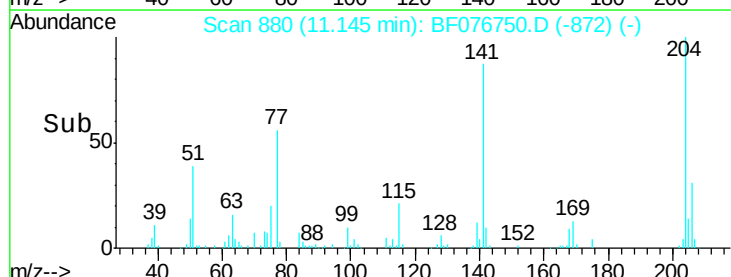
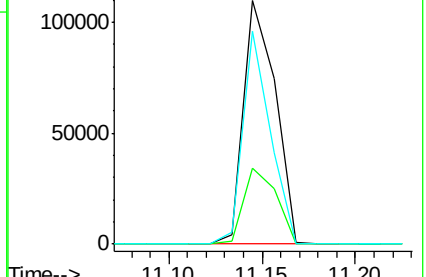
141 87.4 48.5 72.7#

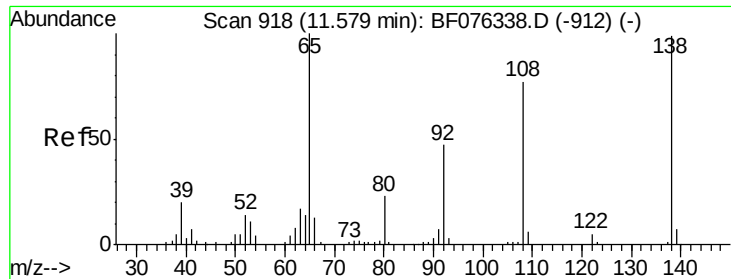


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

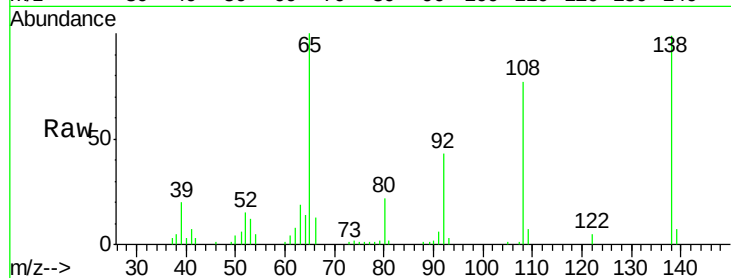




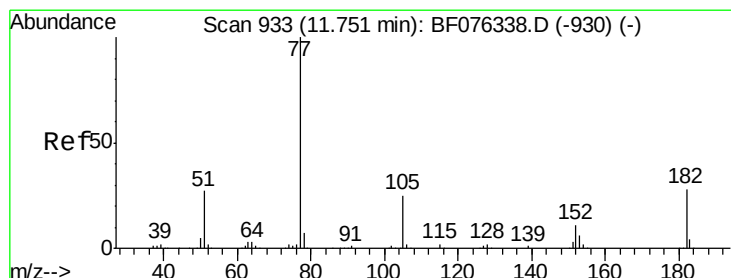
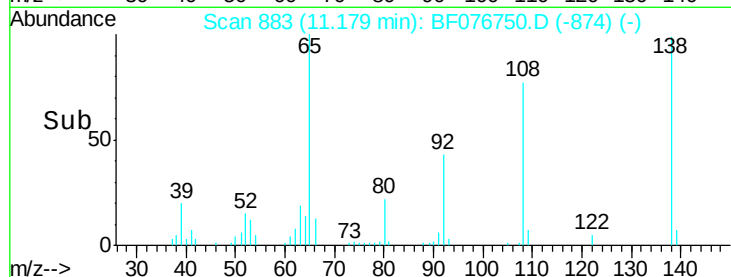
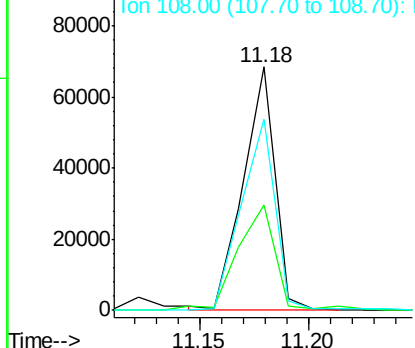
#61
4-Nitroaniline
Concen: 37.82 ng
RT: 11.18 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

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

Tot Ion:138 Resp: 69450
Ion Ratio Lower Upper
138 100
92 43.1 27.7 67.7
108 78.3 57.5 97.5

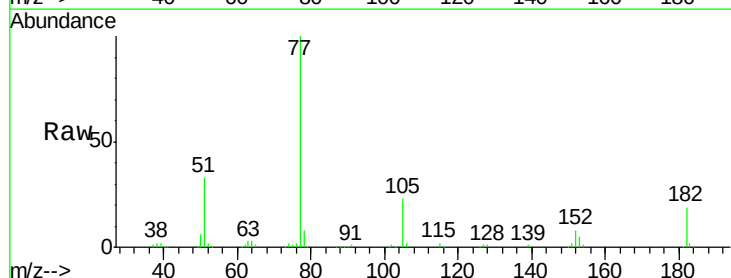


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E

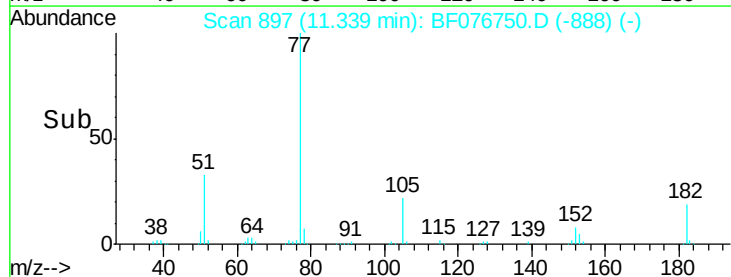
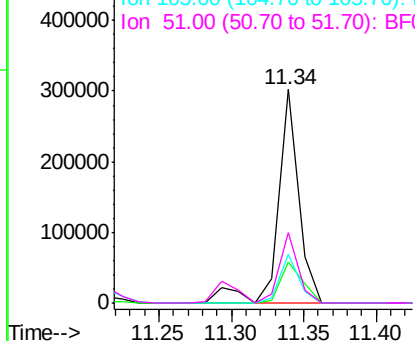


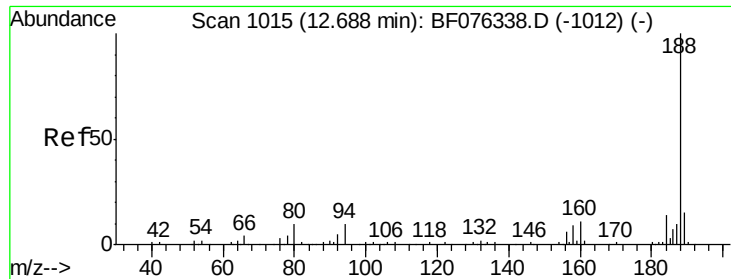
#62
Azobenzene
Concen: 40.14 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

Tgt Ion: 77 Resp: 303355
Ion Ratio Lower Upper
77 100
182 19.2 8.3 48.3
105 22.6 4.6 44.6
51 32.9 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

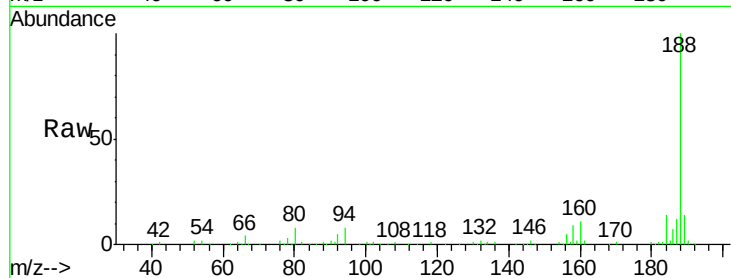




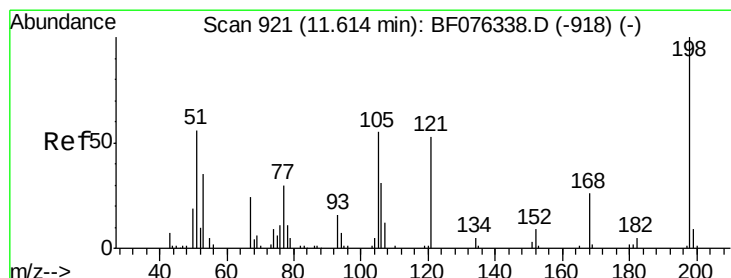
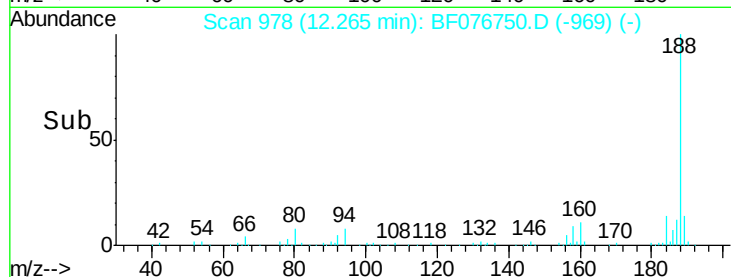
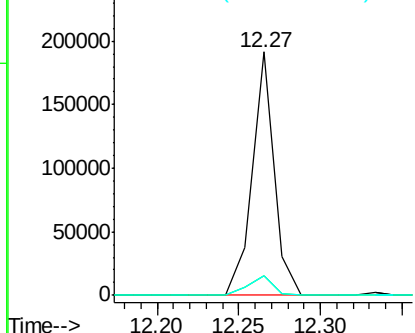
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.27 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

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

Tot Ion:188 Resp: 178614
 Ion Ratio Lower Upper
 188 100
 94 8.1 7.9 11.9
 80 8.3 8.2 12.2

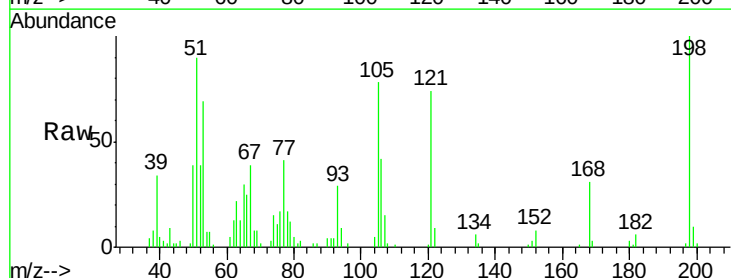


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

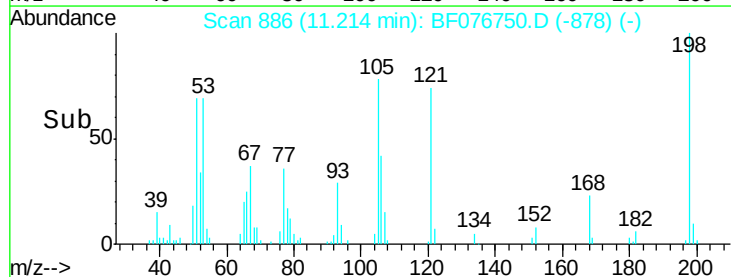
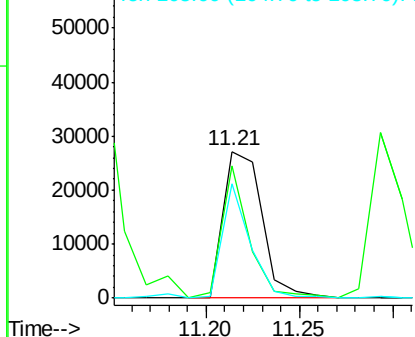


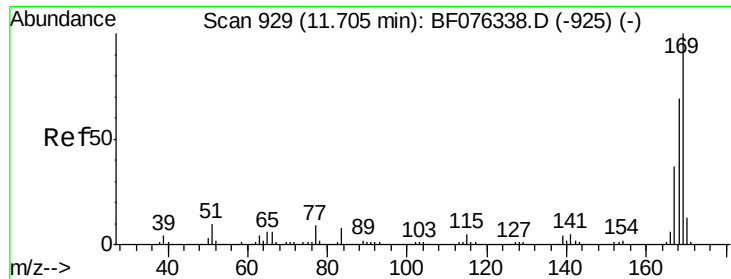
#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.30 ng
 RT: 11.21 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion:198 Resp: 39437
 Ion Ratio Lower Upper
 198 100
 51 90.3 45.3 85.3#
 105 78.1 36.3 76.3#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF0
 Ion 105.00 (104.70 to 105.70): E

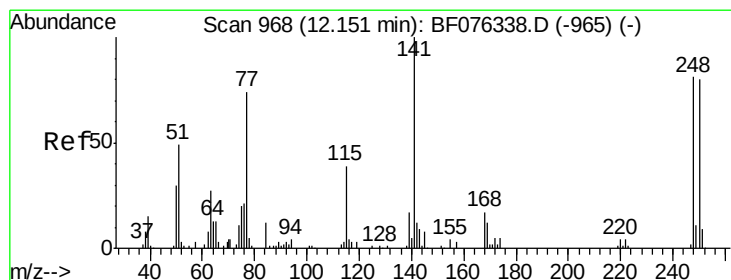
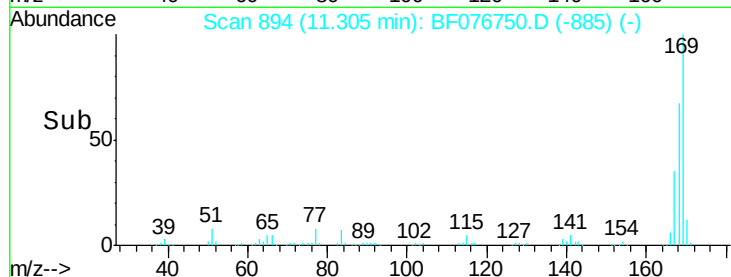
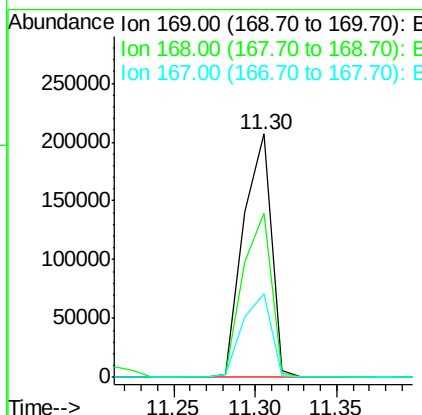
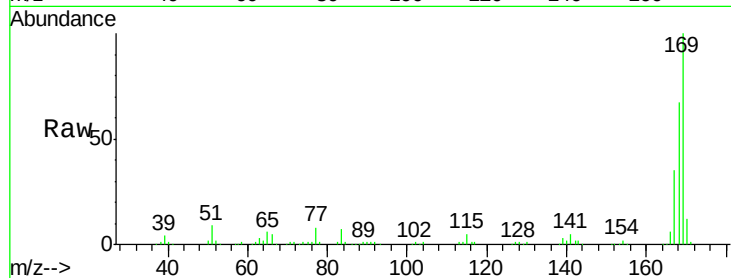




#65
 n-Nitrosodiphenylamine
 Concen: 38.95 ng
 RT: 11.30 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

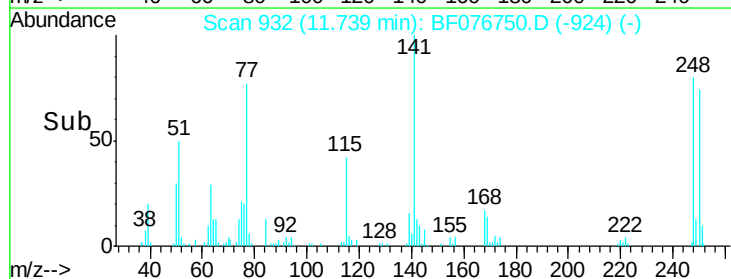
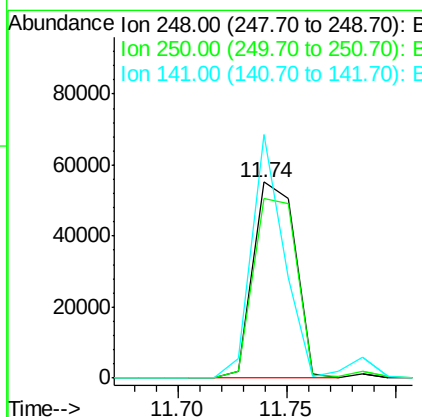
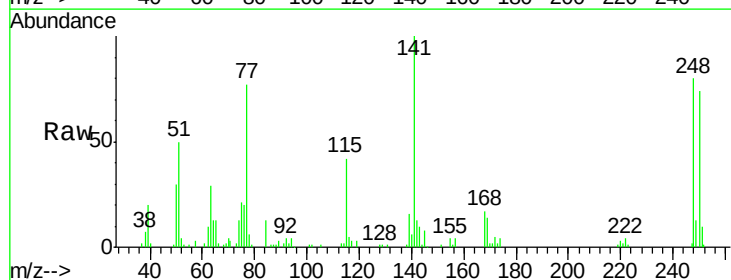
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

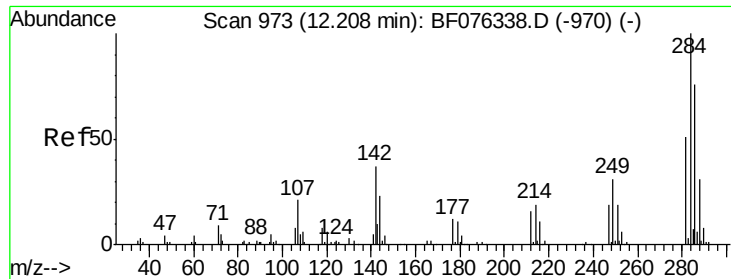
Tot Ion:169 Resp: 244386
 Ion Ratio Lower Upper
 169 100
 168 67.2 55.2 82.8
 167 34.5 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 42.99 ng
 RT: 11.74 min Scan# 932
 Delta R.T. -0.01 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion:248 Resp: 74800
 Ion Ratio Lower Upper
 248 100
 250 91.5 78.4 117.6
 141 124.2 98.5 147.7

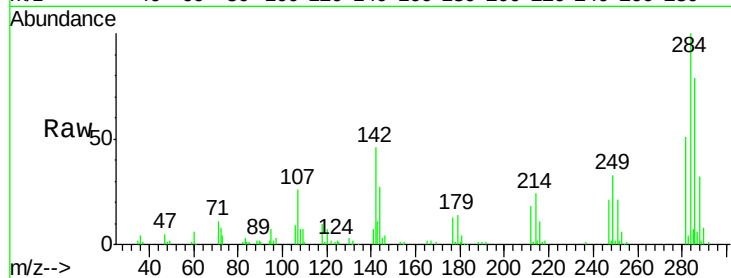




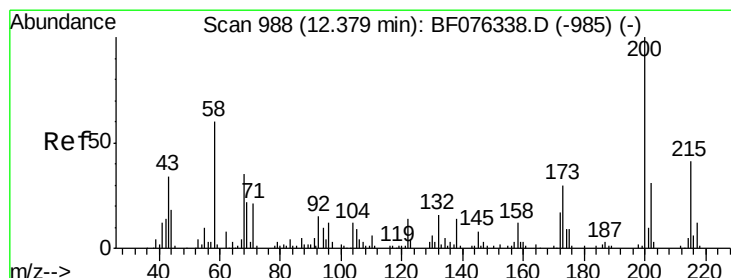
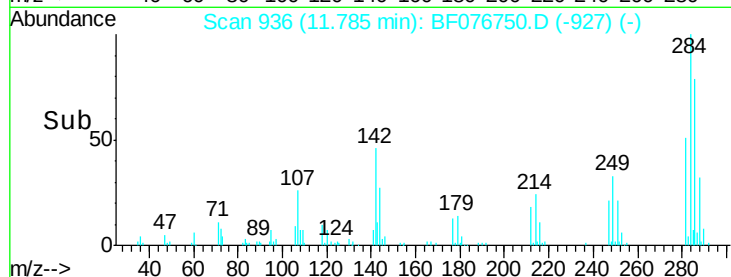
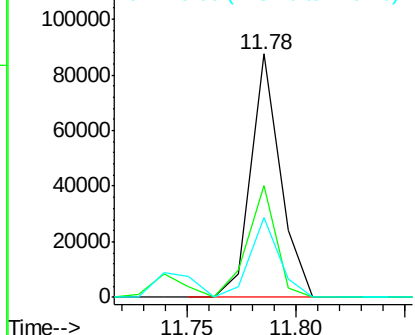
#67
Hexachlorobenzene
Concen: 40.56 ng
RT: 11.78 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

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

Tot Ion:284 Resp: 82371
Ion Ratio Lower Upper
284 100
142 45.8 30.0 45.0#
249 32.6 24.7 37.1

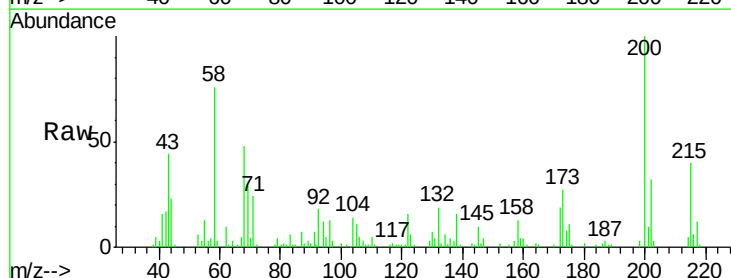


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

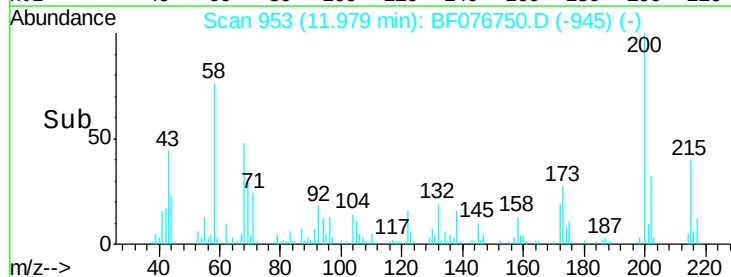
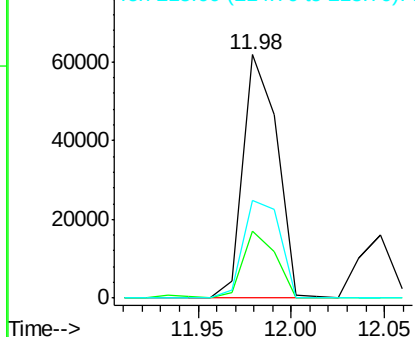


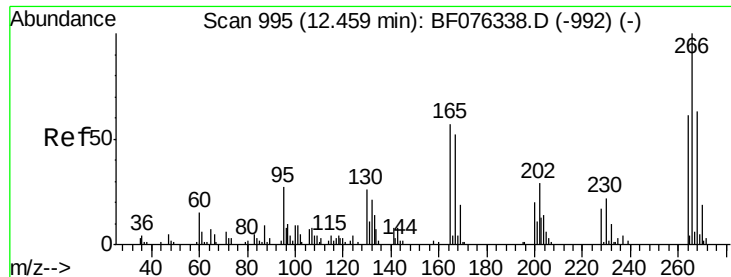
#68
Atrazine
Concen: 41.67 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.01 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

Tgt Ion:200 Resp: 78130
Ion Ratio Lower Upper
200 100
173 27.4 10.0 50.0
215 40.3 21.4 61.4



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

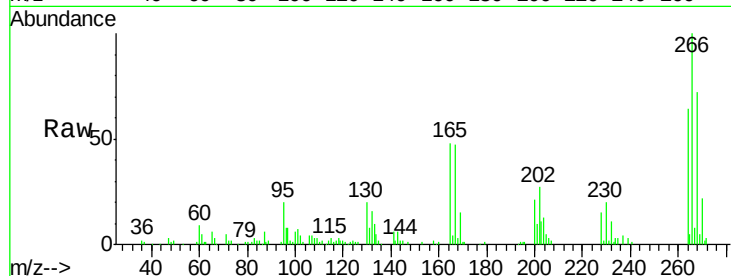




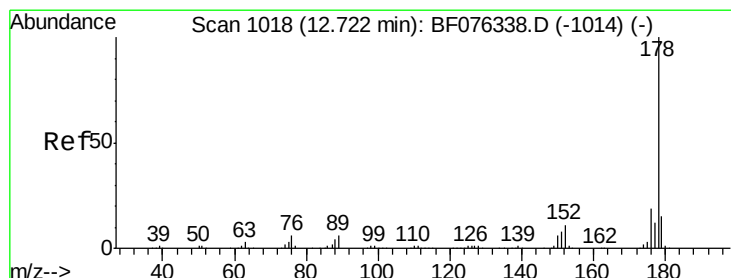
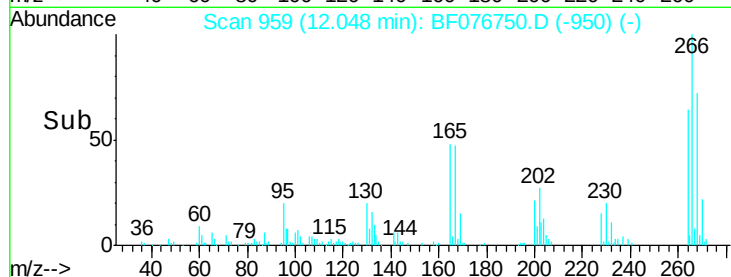
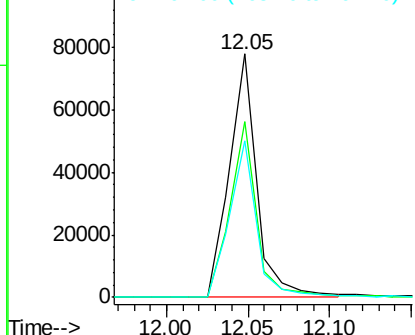
#69
 Pentachlorophenol
 Concen: 91.11 ng
 RT: 12.05 min Scan# 959
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

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

Tot Ion:266 Resp: 90569
 Ion Ratio Lower Upper
 266 100
 268 72.4 50.7 76.1
 264 64.4 48.7 73.1

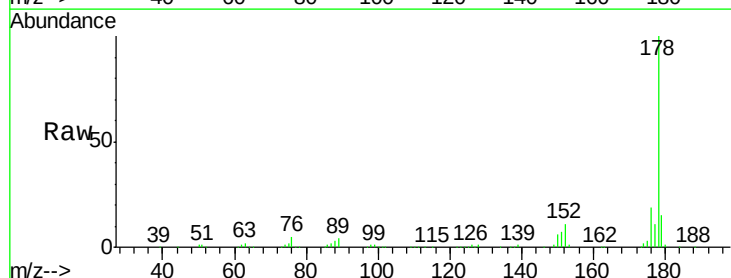


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

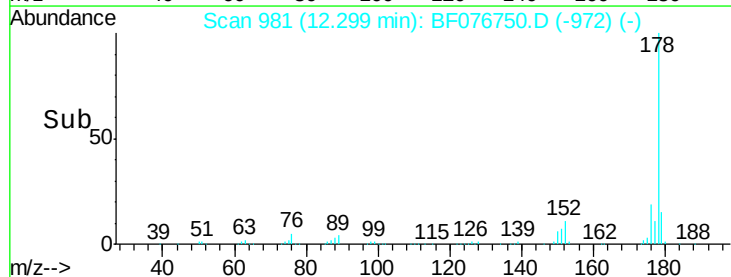
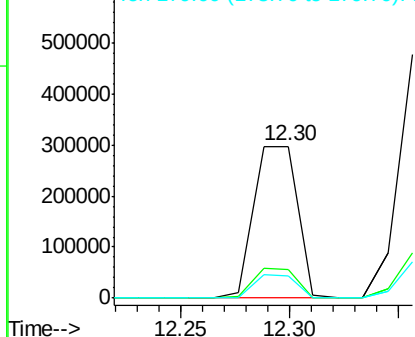


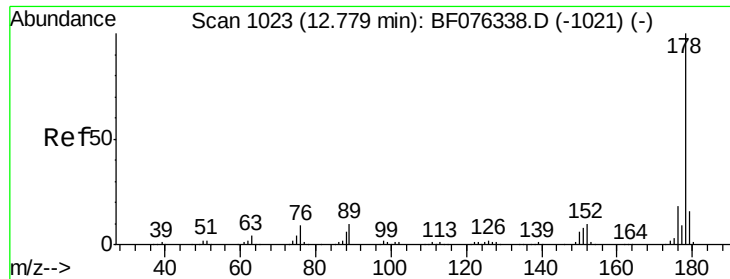
#70
 Phenanthrene
 Concen: 38.98 ng
 RT: 12.30 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion:178 Resp: 420076
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.3 22.9
 179 14.7 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

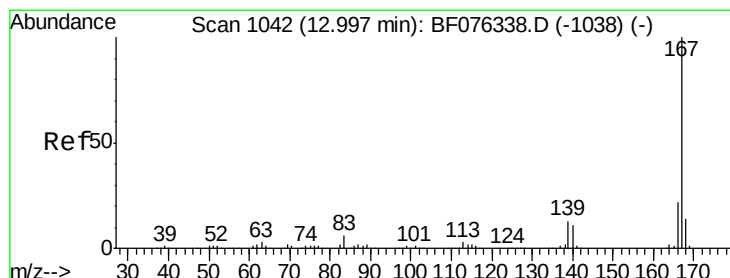
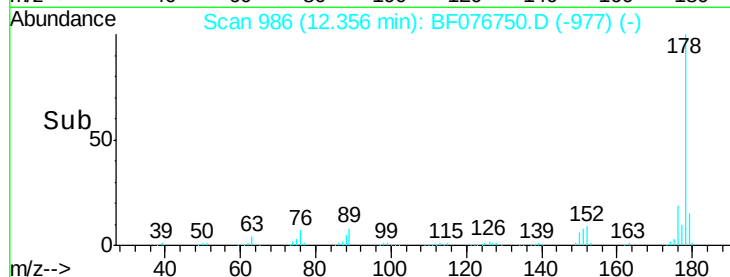
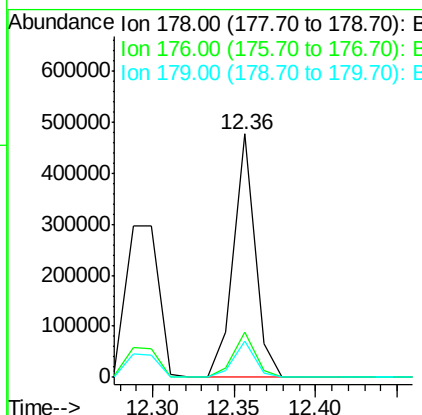
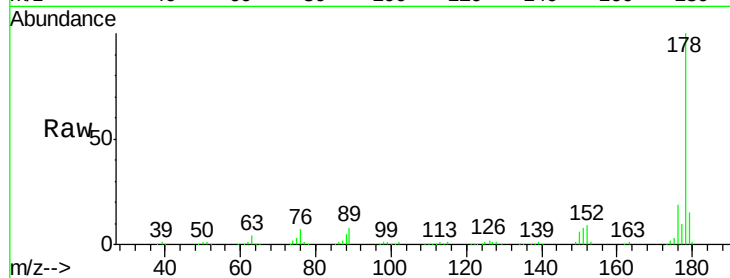




#71
 Anthracene
 Concen: 41.09 ng
 RT: 12.36 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

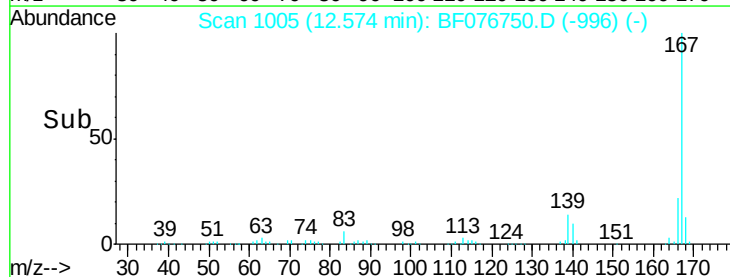
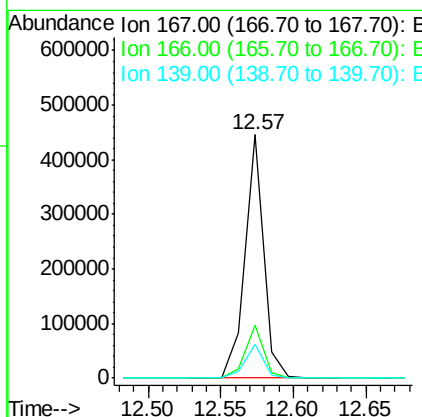
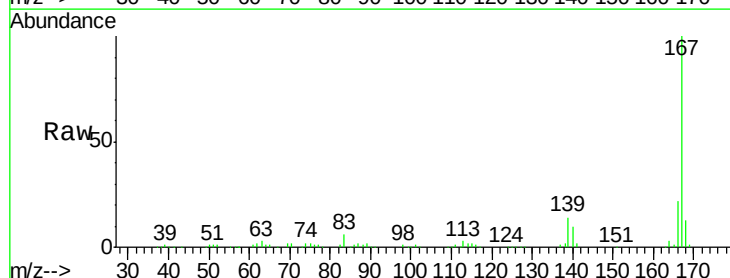
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

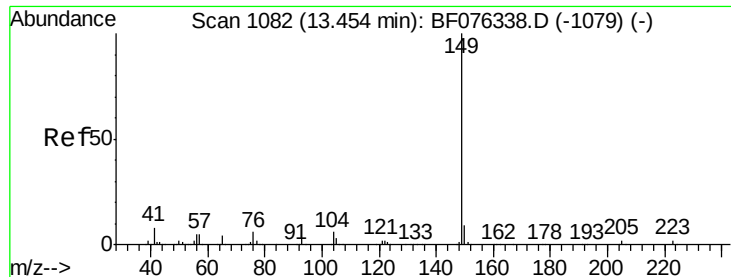
Tot Ion:178 Resp: 434477
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.3 21.5
 179 15.0 12.7 19.1



#72
 Carbazole
 Concen: 38.92 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion:167 Resp: 399134
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.2
 139 13.9 10.6 16.0





#73

Di-n-butylphthalate

Concen: 39.87 ng

RT: 13.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

Instrument :

BNA_F

ClientSampleId :

IDOC-04-W-RS

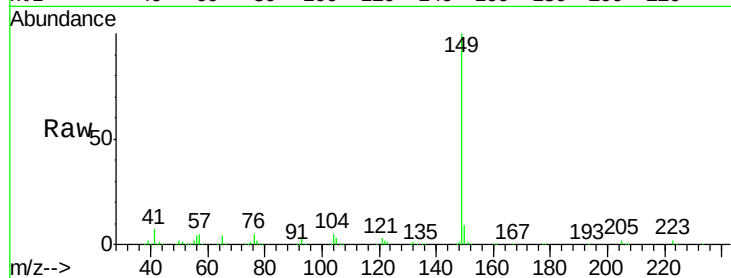
Tot Ion:149 Resp: 502208

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

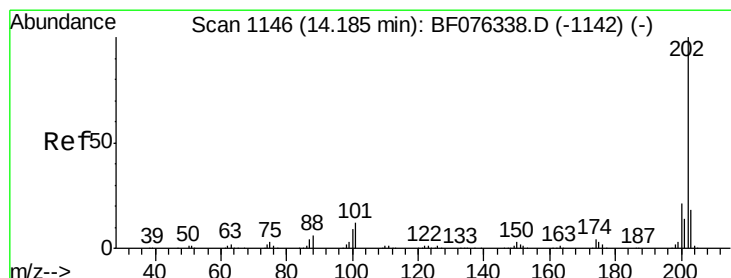
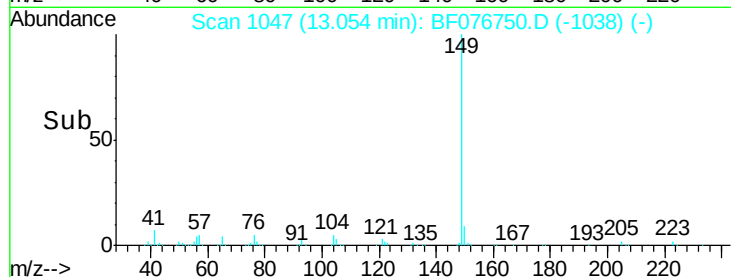
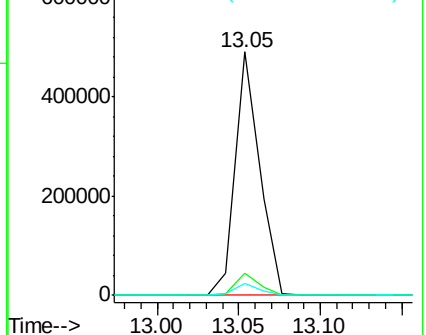
104 5.1 4.5 6.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.77 ng

RT: 13.75 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF076750.D

Acq: 5 Jan 2015 16:53

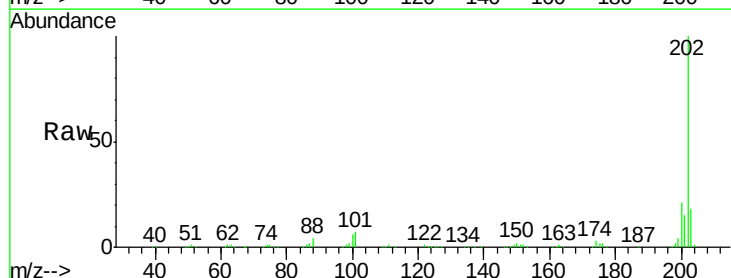
Tgt Ion:202 Resp: 448596

Ion Ratio Lower Upper

202 100

101 7.3 0.0 32.3

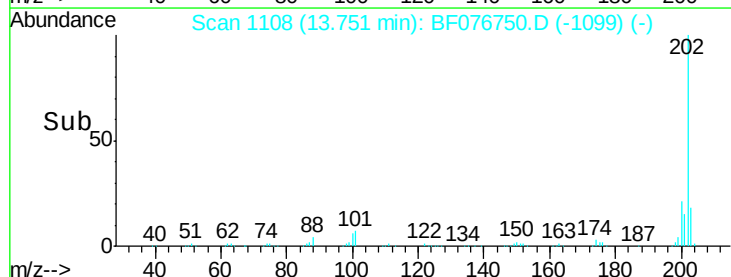
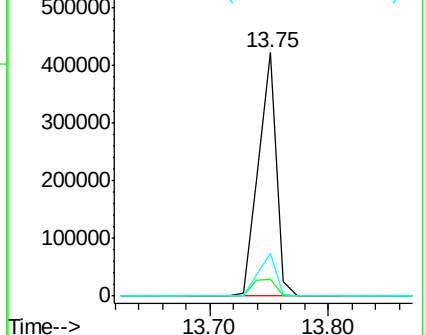
203 17.6 0.0 37.5

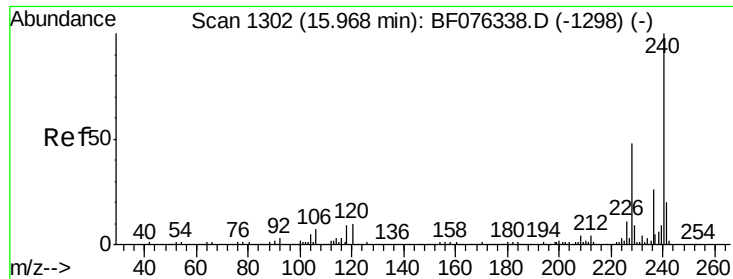


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

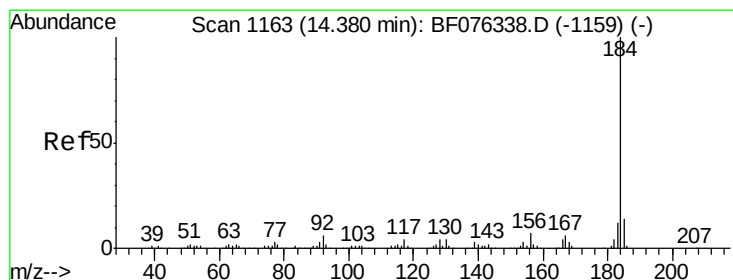
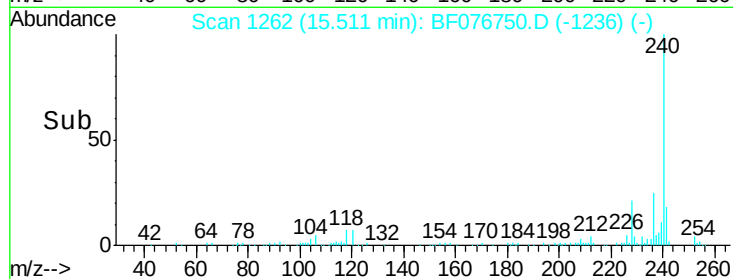
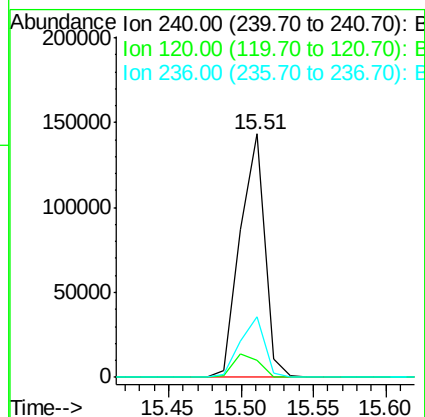
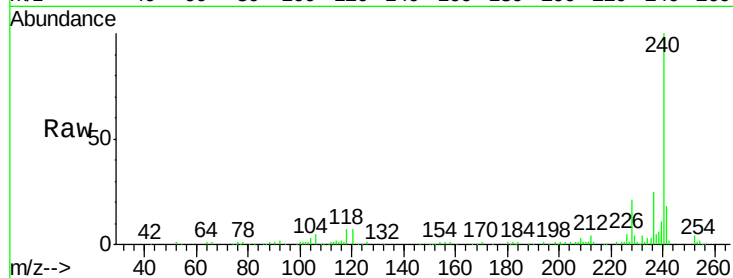




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1262
Delta R.T. -0.00 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

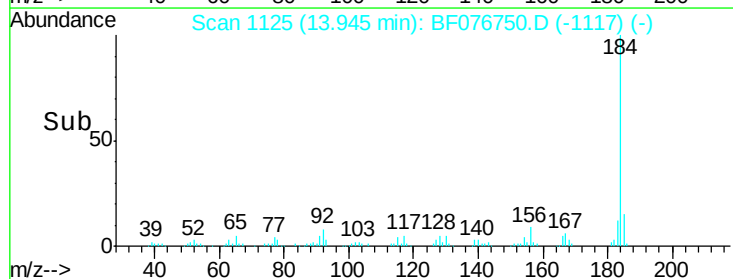
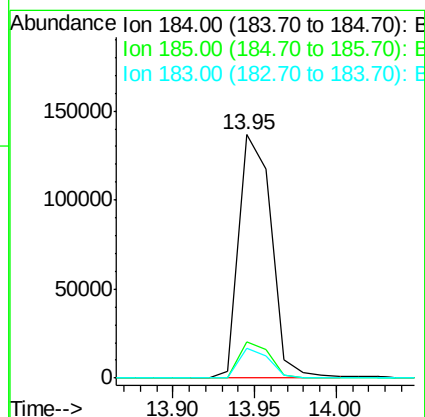
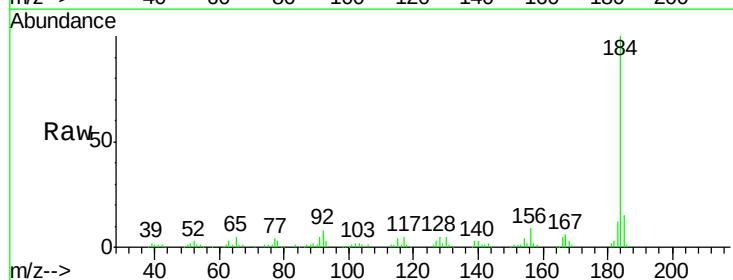
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

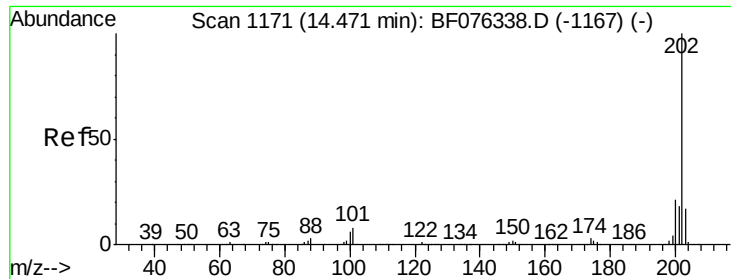
Tot Ion:240 Resp: 169144
Ion Ratio Lower Upper
240 100
120 7.0 8.0 12.0#
236 25.0 20.6 30.8



#76
Benzidine
Concen: 26.58 ng
RT: 13.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

Tgt Ion:184 Resp: 187360
Ion Ratio Lower Upper
184 100
185 15.0 11.4 17.0
183 12.4 9.3 13.9

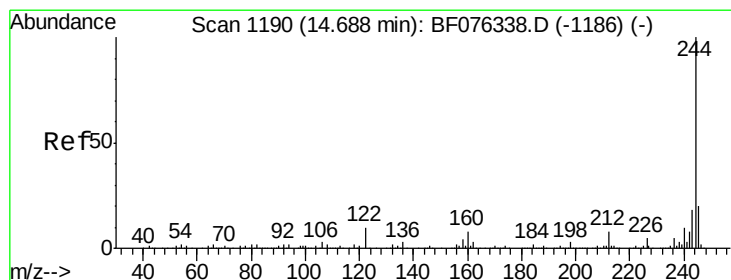
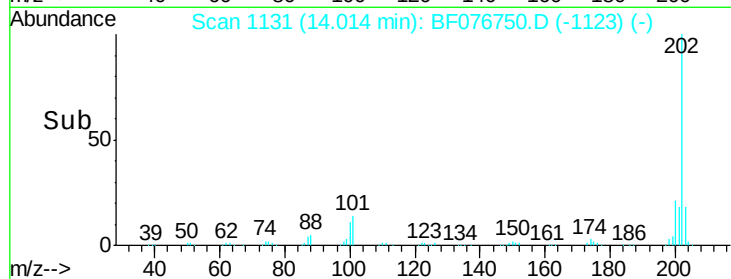
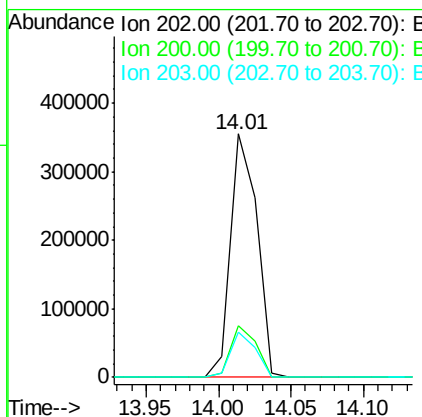
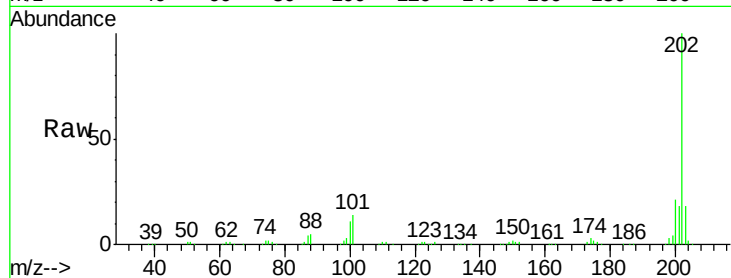




#77
 Pvrene
 Concen: 38.03 ng
 RT: 14.01 min Scan# 1131
 Delta R.T. -0.01 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

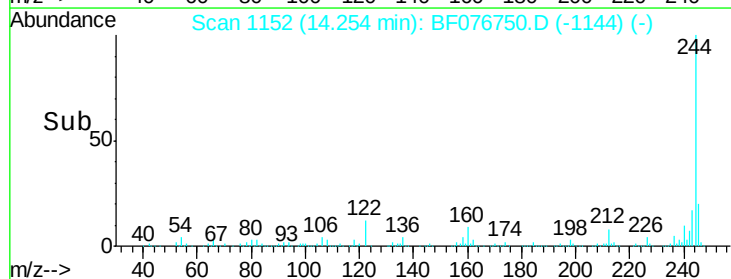
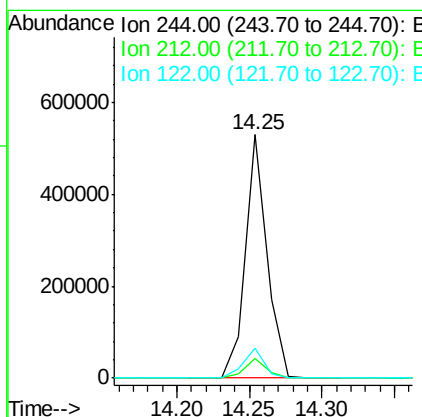
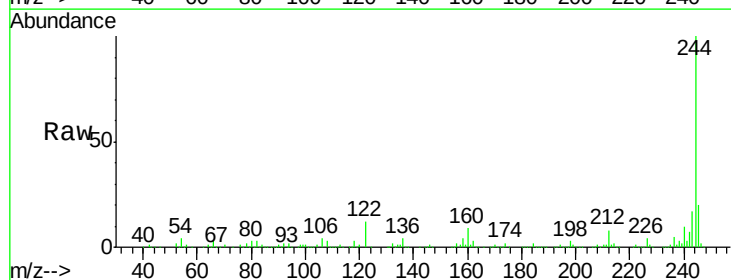
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

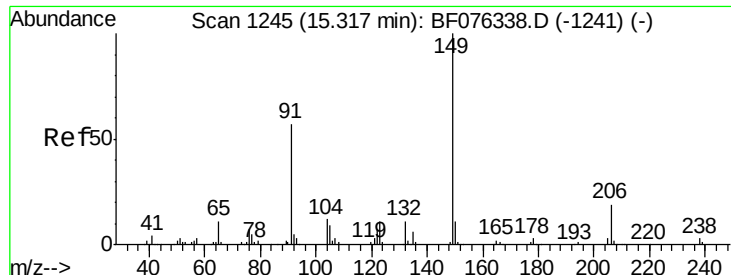
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	16.8	25.2
203	18.5	13.5	20.3



#78
 Terphenyl-d14
 Concen: 71.26 ng
 RT: 14.25 min Scan# 1152
 Delta R.T. -0.01 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	12.5	8.2	12.2#

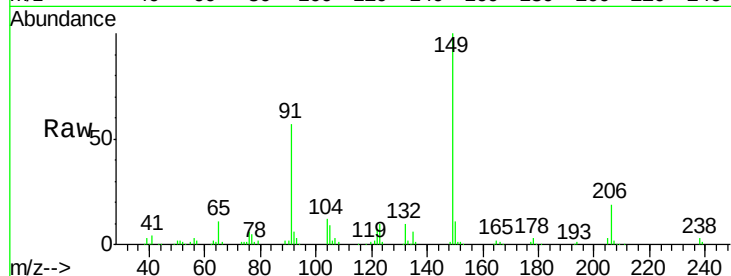




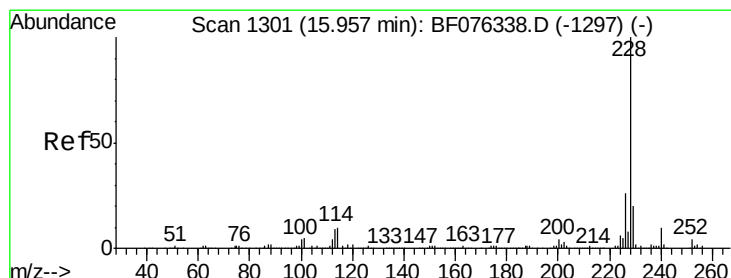
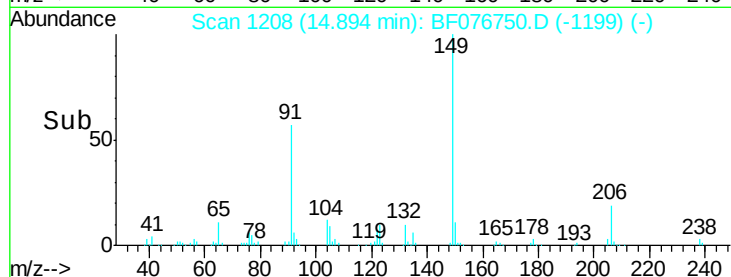
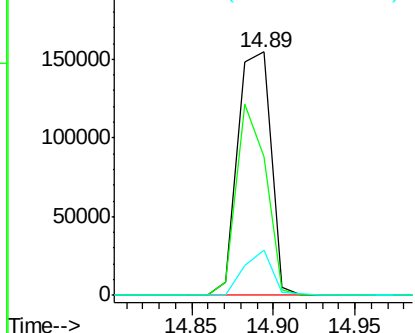
#79
Butylbenzylphthalate
Concen: 38.52 ng
RT: 14.89 min Scan# 1208
Delta R.T. -0.00 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

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

Tot Ion:149 Resp: 217883
Ion Ratio Lower Upper
149 100
91 56.9 45.9 68.9
206 18.6 15.1 22.7

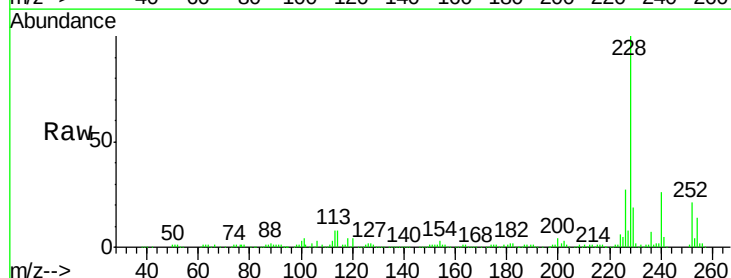


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

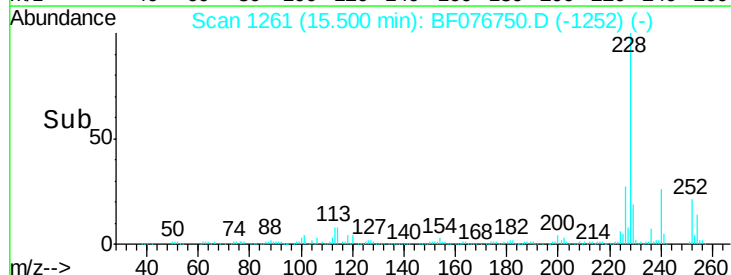
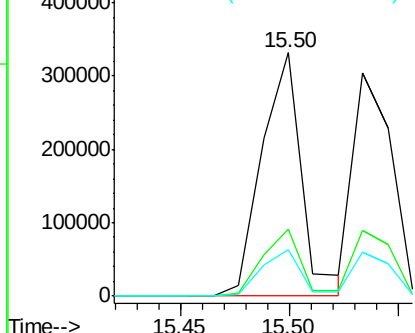


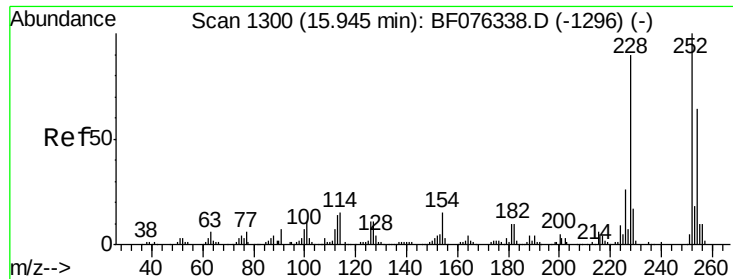
#80
Benzo(a)anthracene
Concen: 40.47 ng
RT: 15.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

Tgt Ion:228 Resp: 426305
Ion Ratio Lower Upper
228 100
226 27.3 20.9 31.3
229 19.0 15.8 23.8



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

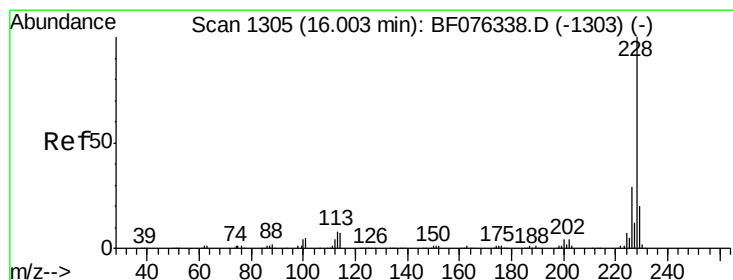
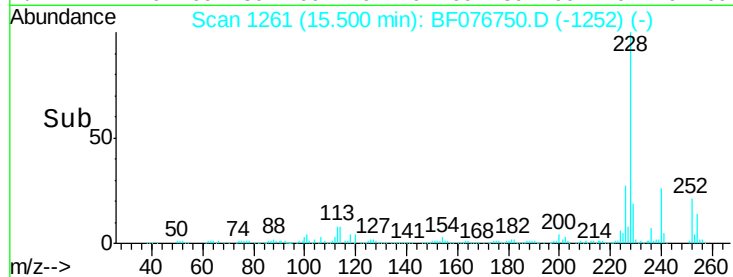
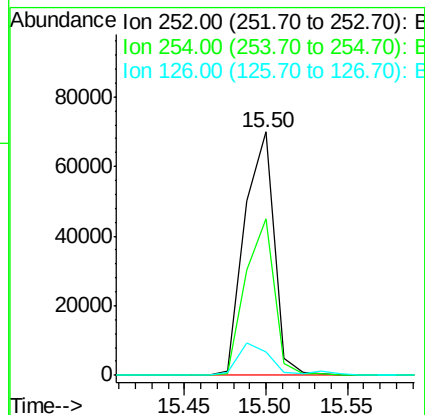
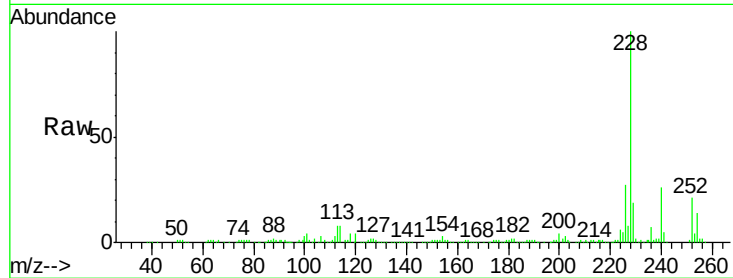




#81
 3,3'-Dichlorobenzidine
 Concen: 24.82 ng
 RT: 15.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

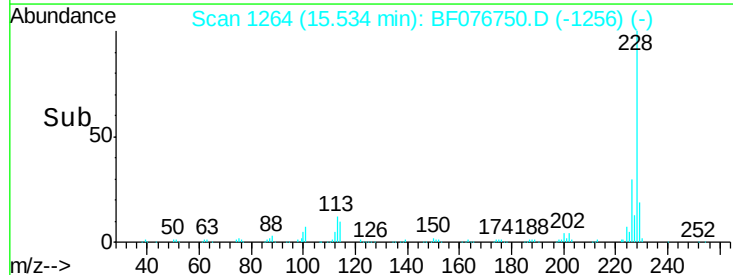
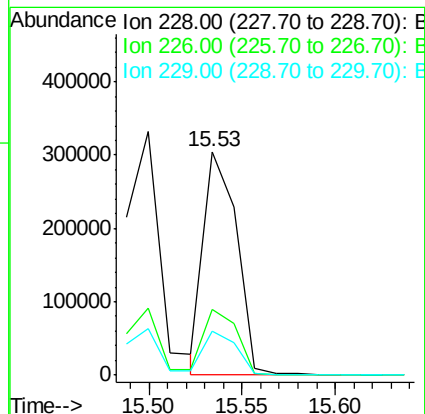
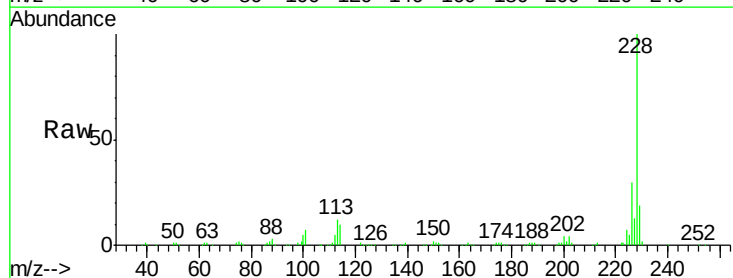
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

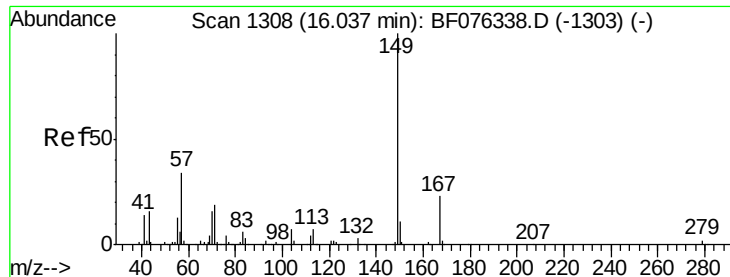
Tot Ion:252 Resp: 87371
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.9 76.3
 126 9.8 8.4 12.6



#82
 Chrysene
 Concen: 38.71 ng
 RT: 15.53 min Scan# 1264
 Delta R.T. -0.01 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion:228 Resp: 373123
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.4 35.0
 229 19.5 15.9 23.9

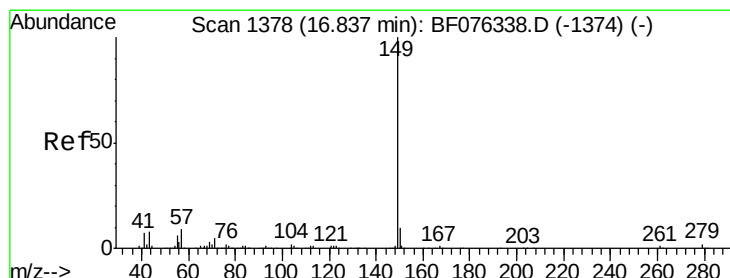
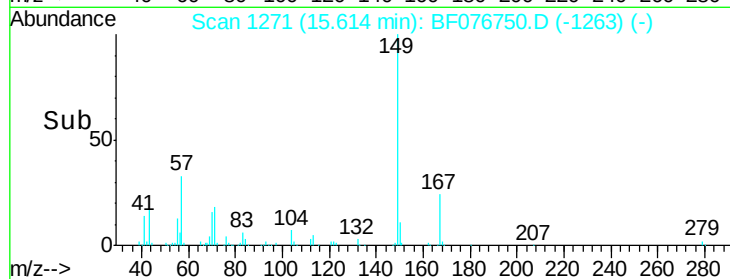
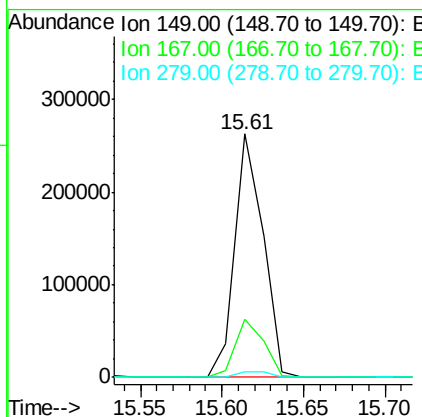
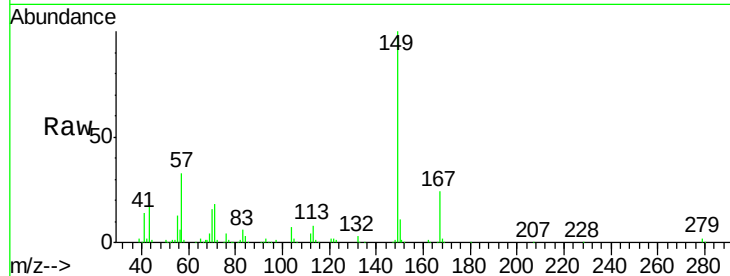




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.59 ng
 RT: 15.61 min Scan# 1271
 Delta R.T. -0.01 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

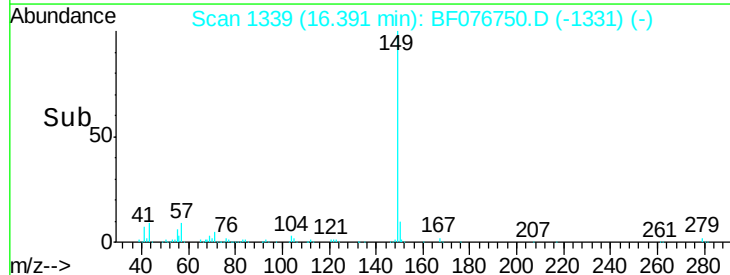
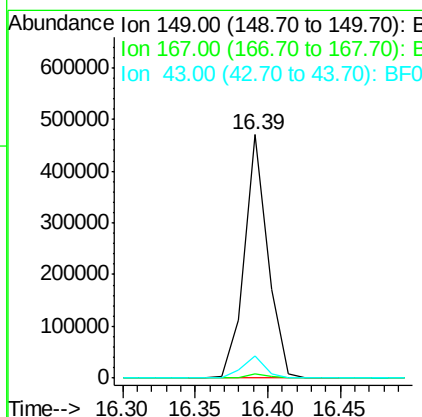
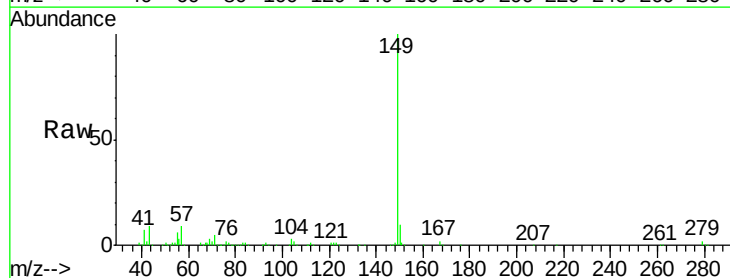
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-W-RS

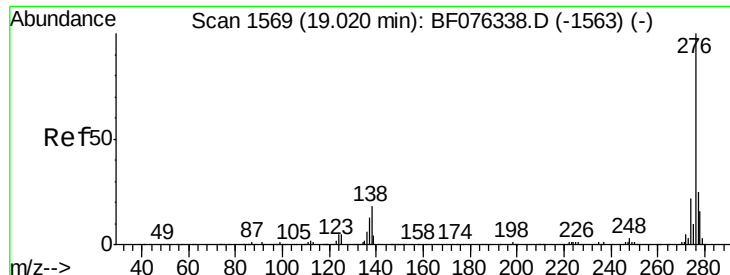
Tot Ion:149 Resp: 313185
 Ion Ratio Lower Upper
 149 100
 167 23.7 18.7 28.1
 279 2.0 1.5 2.3



#84
 Di-n-octyl phthalate
 Concen: 35.98 ng
 RT: 16.39 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

Tgt Ion:149 Resp: 525836
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.0 7.1 10.7

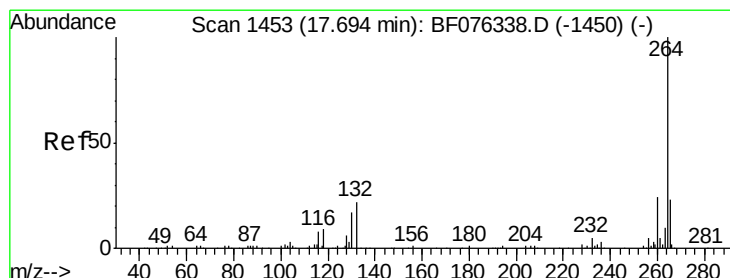
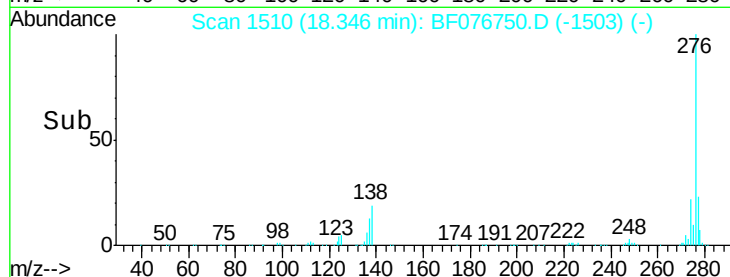
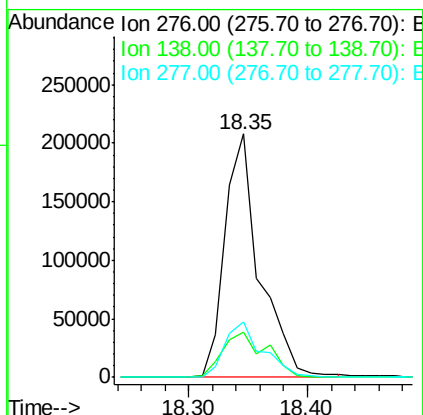
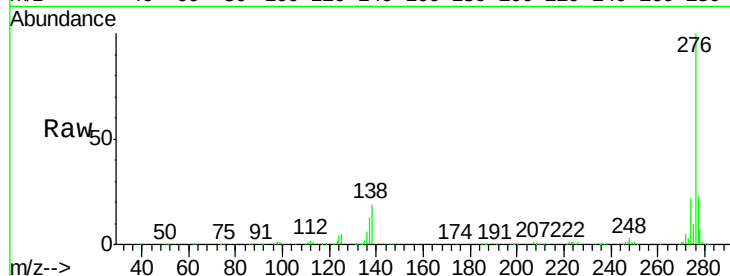




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.08 ng
RT: 18.35 min Scan# 1510
Delta R.T. -0.02 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

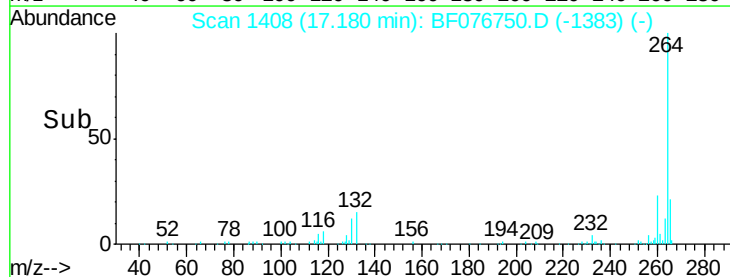
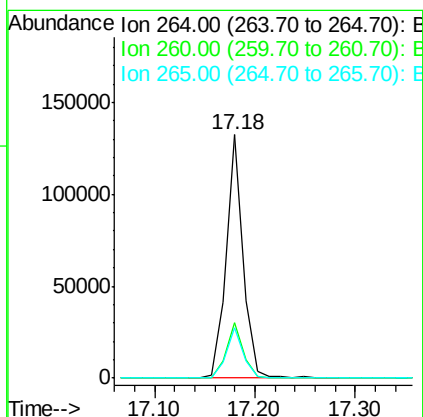
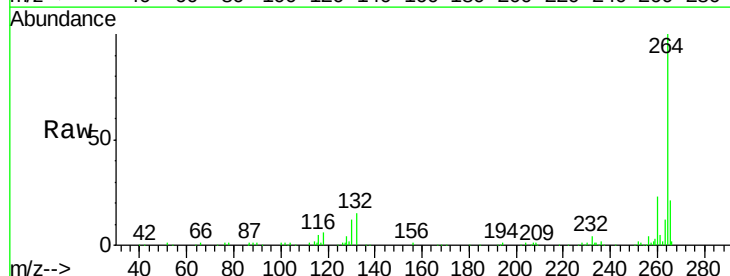
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

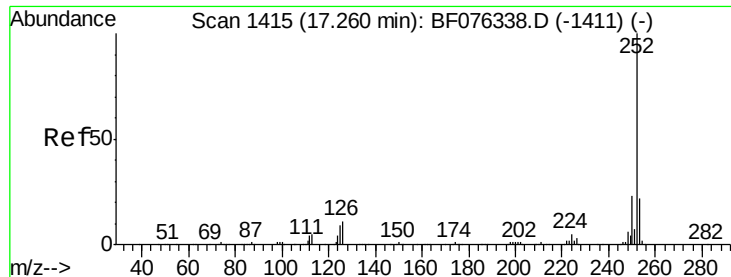
Tot Ion:276 Resp: 423879
Ion Ratio Lower Upper
276 100
138 24.0 19.1 28.7
277 24.4 18.7 28.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.18 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

Tgt Ion:264 Resp: 153479
Ion Ratio Lower Upper
264 100
260 22.6 19.4 29.2
265 20.7 18.1 27.1

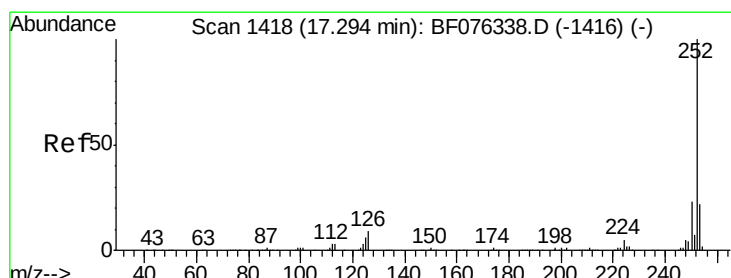
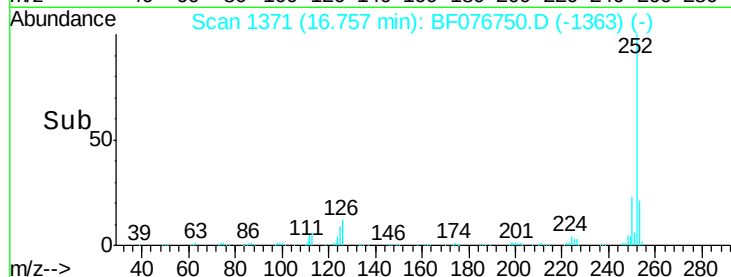
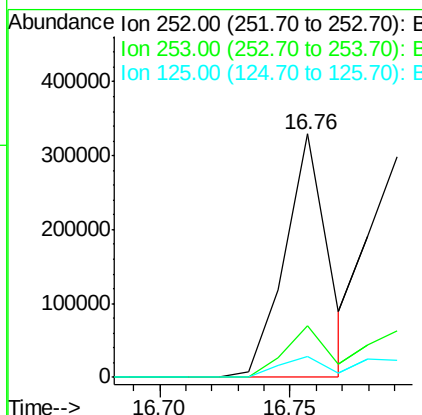
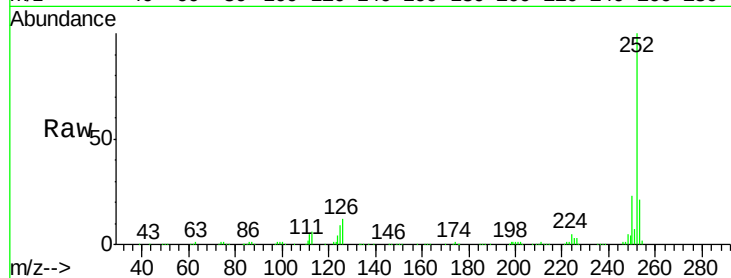




#87
Benzo(b)fluoranthene
Concen: 36.75 ng
RT: 16.76 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

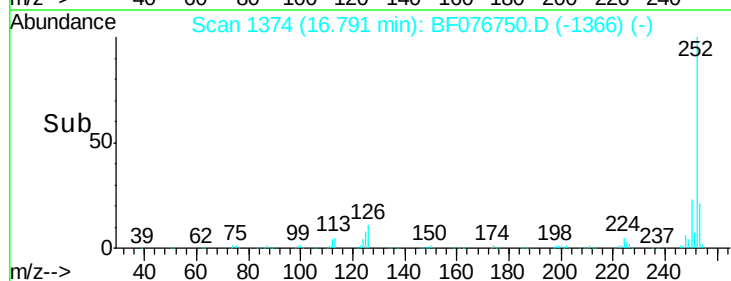
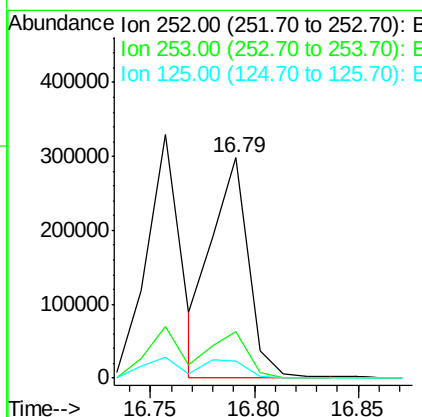
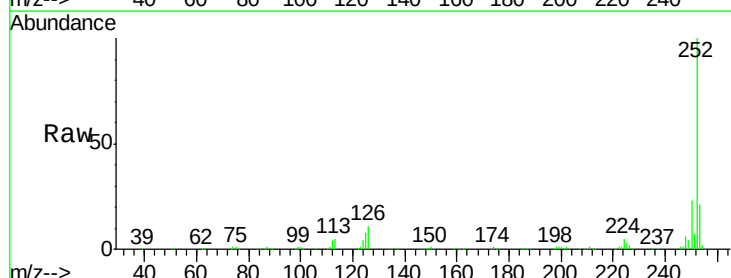
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

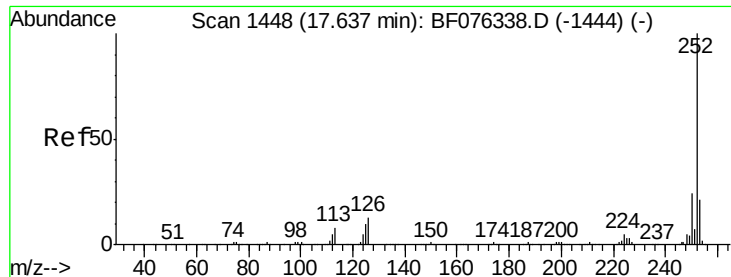
Tot Ion:252 Resp: 372116
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 8.6 7.0 10.6



#88
Benzo(k)fluoranthene
Concen: 39.09 ng m
RT: 16.79 min Scan# 1374
Delta R.T. -0.01 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

Tgt Ion:252 Resp: 368629
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 7.5 5.4 8.2

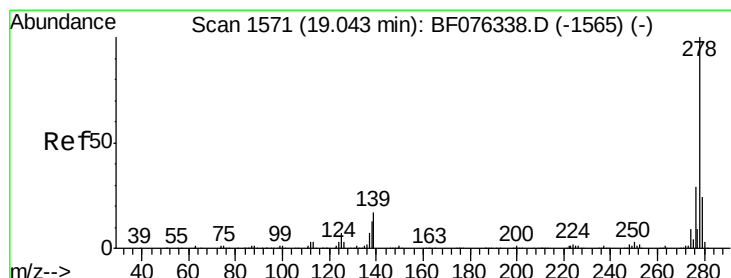
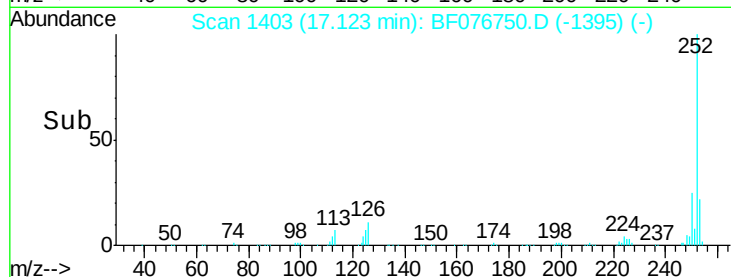
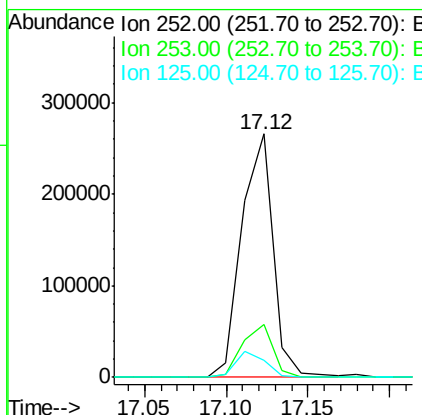
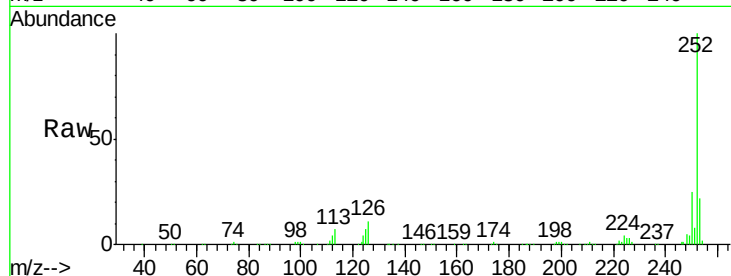




#89
Benzo(a)pyrene
Concen: 39.29 ng
RT: 17.12 min Scan# 1403
Delta R.T. -0.01 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

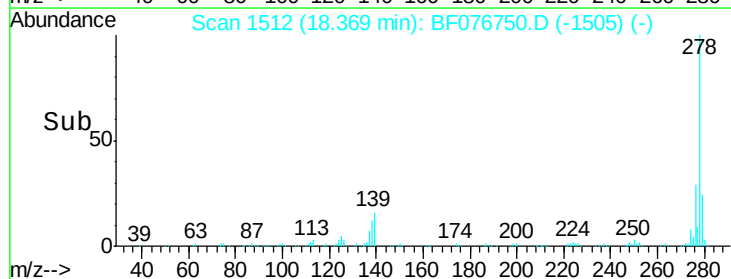
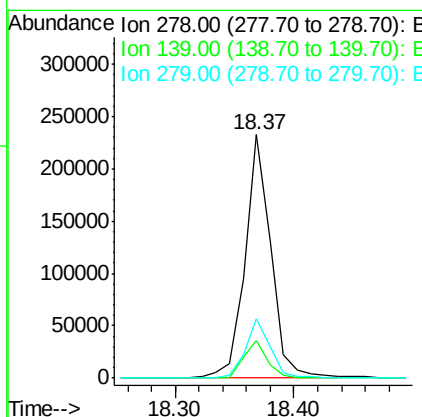
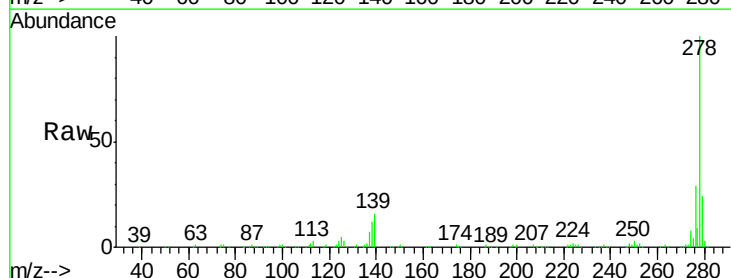
Instrument :
BNA_F
ClientSampleId :
IDOC-04-W-RS

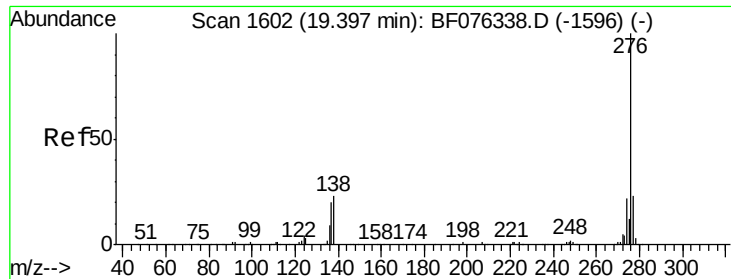
Tot Ion:252 Resp: 354981
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 6.9 8.2 12.2#



#90
Dibenzo(a,h)anthracene
Concen: 39.54 ng
RT: 18.37 min Scan# 1512
Delta R.T. -0.02 min
Lab File: BF076750.D
Acq: 5 Jan 2015 16:53

Tgt Ion:278 Resp: 354069
Ion Ratio Lower Upper
278 100
139 15.6 13.8 20.8
279 24.1 19.0 28.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.89 ng
 RT: 18.65 min Scan# 1537
 Delta R.T. -0.02 min
 Lab File: BF076750.D
 Acq: 5 Jan 2015 16:53

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

Tot Ion:	276	Resp:	347541
Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	20.2	18.2	27.4

