

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076704.D
 Acq On : 31 Dec 2014 16:31
 Operator : IZ / TP
 Sample : IDOC-01-W-RS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Jan 01 06:25:13 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121714.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 31 23:59:08 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	38342	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	157085	20.00	ng	-0.01
38) Acenaphthene-d10	10.45	164	84087	20.00	ng	0.00
63) Phenanthrene-d10	12.27	188	146177	20.00	ng	0.00
75) Chrysene-d12	15.50	240	143635	20.00	ng	0.00
86) Perylene-d12	17.19	264	128514	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.90	112	139875	61.85	ng	0.00
7) Phenol-d6	6.32	99	106039	38.39	ng	0.00
23) Nitrobenzene-d5	7.43	82	263532	99.77	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	113012	159.02	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	526594	97.46	ng	-0.01
78) Terphenyl-d14	14.24	244	593385	91.13	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	1.41	88	13829	14.31	ng	# 100
3) Pyridine	1.94	79	33016	13.57	ng	# 72
4) n-Nitrosodimethylamine	1.88	42	22146	18.81	ng	# 79
6) Aniline	6.30	93	66498m	16.86	ng	
8) 2-Chlorophenol	6.45	128	93126	35.95	ng	95
9) Benzaldehyde	6.15	77	8393	3.99	ng	94
10) Phenol	6.33	94	41169	12.28	ng	85
11) bis(2-Chloroethyl)ether	6.42	93	121768	50.46	ng	98
12) 1,3-Dichlorobenzene	6.63	146	121227	40.32	ng	# 94
13) 1,4-Dichlorobenzene	6.74	146	125789	41.31	ng	98
14) 1,2-Dichlorobenzene	6.93	146	121289	42.00	ng	99
15) Benzyl Alcohol	6.93	79	74968	31.34	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.12	45	174174	49.82	ng	99
17) 2-Methylphenol	7.10	107	62397	29.32	ng	93
18) Hexachloroethane	7.34	117	48027	44.13	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	91329	45.27	ng	98
20) 3+4-Methylphenols	7.30	107	74075	25.77	ng	90
22) Acetophenone	7.25	105	212679	56.49	ng	# 99
24) Nitrobenzene	7.45	77	146747	53.58	ng	98
25) Isophorone	7.76	82	264449	51.95	ng	95
26) 2-Nitrophenol	7.85	139	61565	46.03	ng	98
27) 2,4-Dimethylphenol	7.94	122	93623	43.25	ng	92
28) bis(2-Chloroethoxy)methane	8.06	93	164554	55.06	ng	98
29) 2,4-Dichlorophenol	8.15	162	97493	45.82	ng	95
30) 1,2,4-Trichlorobenzene	8.24	180	103961	45.32	ng	# 94
31) Naphthalene	8.33	128	375595	48.27	ng	99
32) Benzoic acid	8.05	122	9857	11.72	ng	86
33) 4-Chloroaniline	8.42	127	84740	26.68	ng	99
34) Hexachlorobutadiene	8.49	225	64536	48.40	ng	# 87
35) Caprolactam	8.85	113	4043	6.59	ng	# 87
36) 4-Chloro-3-methylphenol	9.04	107	94663	39.98	ng	# 86
37) 2-Methylnaphthalene	9.19	142	259243	47.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	111139	53.73	ng	# 78
40) Hexachlorocyclopentadiene	9.37	237	100212	83.37	ng	91

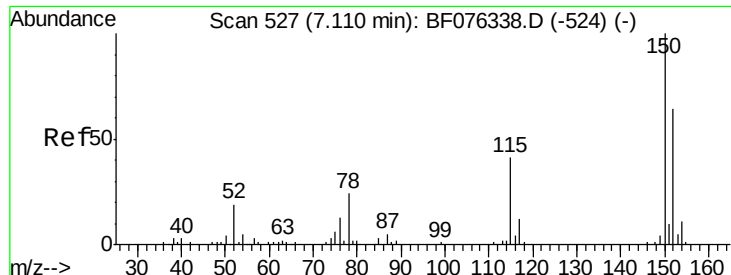
Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076704.D
 Acq On : 31 Dec 2014 16:31
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 31 23:59:08 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	69360	46.22	nq	98
43) 2,4,5-Trichlorophenol	9.59	196	75615	46.83	nq #	89
45) 1,1'-Biphenyl	9.77	154	324171	51.89	nq	97
46) 2-Chloronaphthalene	9.77	162	248150	50.09	nq	95
47) 2-Nitroaniline	9.92	65	92433	61.33	nq #	85
48) Acenaphthylene	10.28	152	420815	49.94	nq	100
49) Dimethylphthalate	10.17	163	330259	55.52	nq	100
50) 2,6-Dinitrotoluene	10.24	165	66528	54.59	nq	99
51) Acenaphthene	10.49	154	236438	49.59	nq	97
52) 3-Nitroaniline	10.42	138	51924	37.52	nq	94
53) 2,4-Dinitrophenol	10.56	184	42078	65.23	nq #	55
54) Dibenzofuran	10.70	168	356610	51.71	nq	95
55) 4-Nitrophenol	10.68	139	31454m	29.65	nq	
56) 2,4-Dinitrotoluene	10.72	165	97188	59.84	nq #	78
57) Fluorene	11.12	166	301769	52.09	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.87	232	59344	49.42	nq #	100
59) Diethylphthalate	11.04	149	345905	56.93	nq	97
60) 4-Chlorophenyl-phenylether	11.14	204	137040	54.67	nq #	86
61) 4-Nitroaniline	11.17	138	61211	42.08	nq	92
62) Azobenzene	11.34	77	327263	54.66	nq	94
64) 4,6-Dinitro-2-methylphenol	11.21	198	32213	35.23	nq	91
65) n-Nitrosodiphenylamine	11.29	169	244670	47.64	nq	98
66) 4-Bromophenyl-phenylether	11.74	248	79439	55.79	nq #	87
67) Hexachlorobenzene	11.79	284	82784	49.81	nq	96
68) Atrazine	11.98	200	84065	54.79	nq	98
69) Pentachlorophenol	12.04	266	83300	102.39	nq	91
70) Phenanthrene	12.29	178	428999	48.64	nq	99
71) Anthracene	12.36	178	447265	51.69	nq	96
72) Carbazole	12.57	167	415581	49.52	nq	98
73) Di-n-butylphthalate	13.05	149	582503	56.51	nq #	98
74) Fluoranthene	13.74	202	454803	50.50	nq	98
76) Benzidine	13.95	184	204950	34.24	nq	99
77) Pyrene	14.01	202	493703	49.13	nq	100
79) Butylbenzylphthalate	14.88	149	264938	55.15	nq	99
80) Benzo(a)anthracene	15.49	228	449039	50.20	nq	98
81) 3,3'-Dichlorobenzidine	15.49	252	107169	35.84	nq	99
82) Chrysene	15.53	228	408612	49.92	nq	98
83) Bis(2-ethylhexyl)phthalate	15.60	149	436791	60.10	nq	100
84) Di-n-octyl phthalate	16.39	149	722098	58.19	nq	98
85) Indeno(1,2,3-cd)pyrene	18.38	276	454326	50.58	nq	97
87) Benzo(b)fluoranthene	16.76	252	453386	53.48	nq #	97
88) Benzo(k)fluoranthene	16.79	252	354573m	44.90	nq	
89) Benzo(a)pyrene	17.13	252	388045	51.29	nq	98
90) Dibenzo(a,h)anthracene	18.40	278	387185	51.64	nq	98
91) Benzo(g,h,i)perylene	18.69	276	380454	52.15	nq	98

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

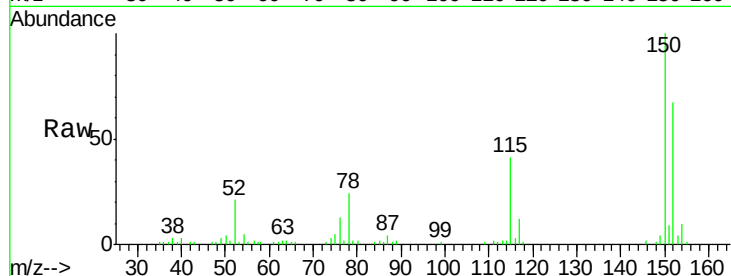


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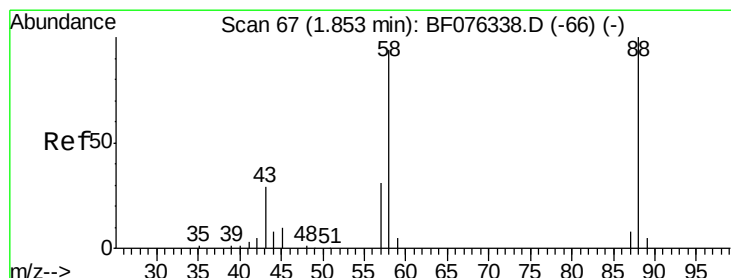
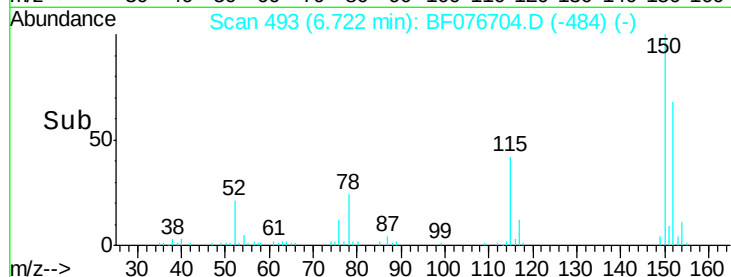
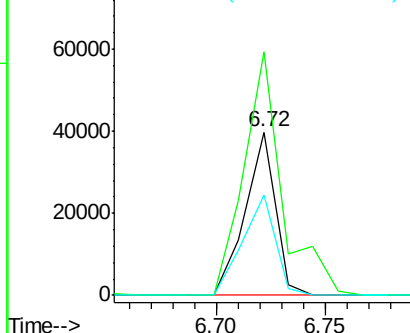
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

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

Tot Ion:152 Resp: 38342
Ion Ratio Lower Upper
152 100
150 149.0 125.2 187.8
115 61.6 51.4 77.0



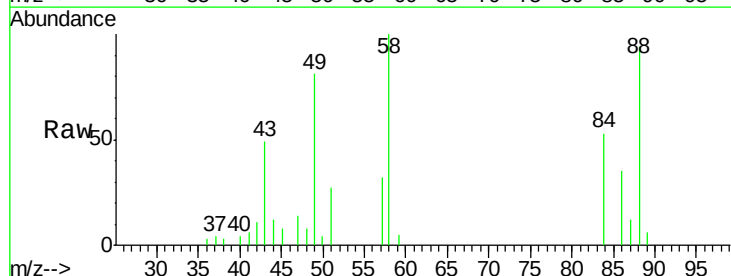
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



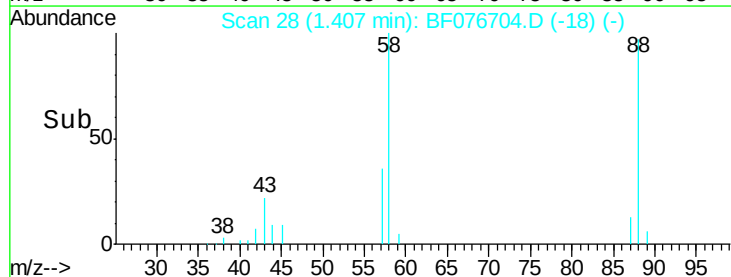
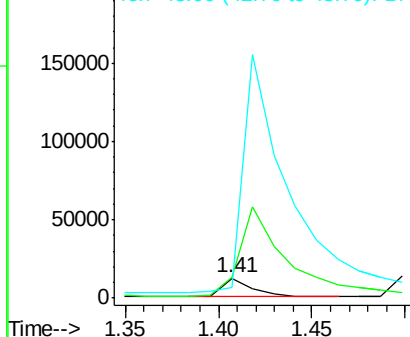
#2

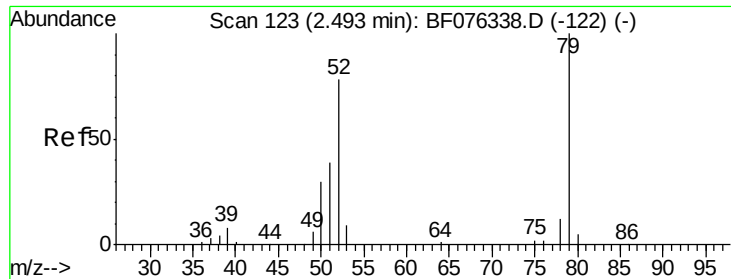
1,4-Dioxane
Concen: 14.31 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.01 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

Tgt Ion: 88 Resp: 13829
Ion Ratio Lower Upper
88 100
58 808.0 0.0 0.0#
43 2057.7 0.0 0.0#



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





#3

Pvridine

Concen: 13.57 ng

RT: 1.94 min Scan# 75

Delta R.T. 0.03 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

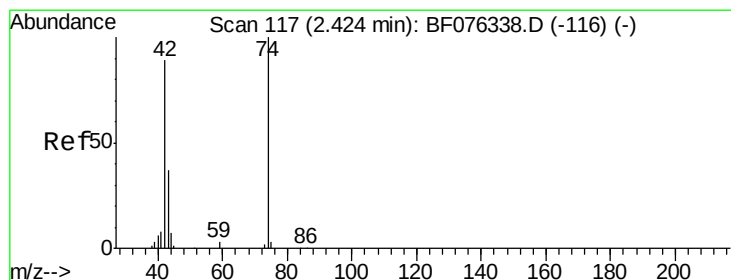
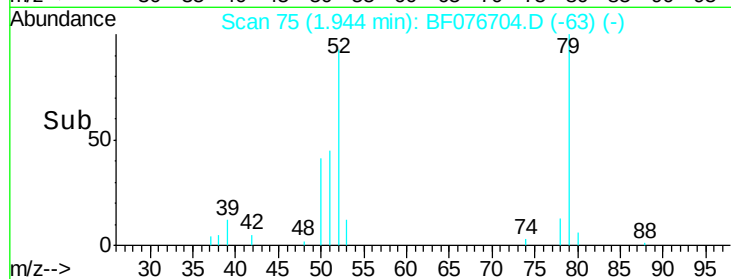
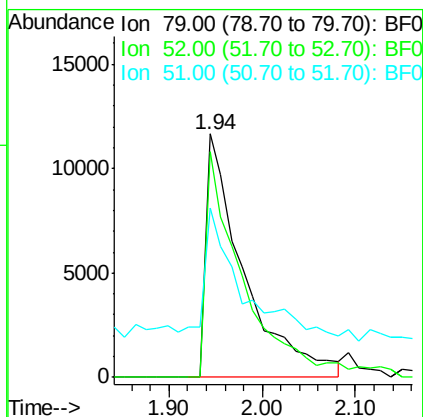
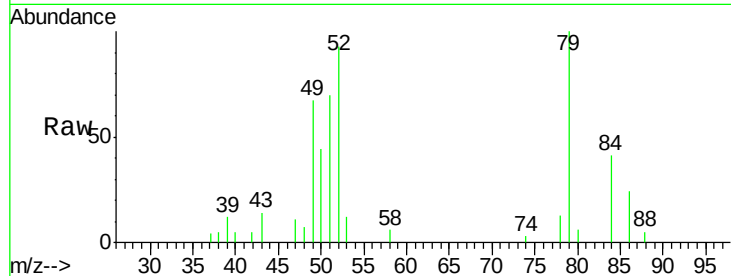
Tot Ion: 79 Resp: 33016

Ion Ratio Lower Upper

79 100

52 92.8 62.2 93.4

51 69.7 32.1 48.1#



#4

n-Nitrosodimethylamine

Concen: 18.81 ng

RT: 1.88 min Scan# 69

Delta R.T. 0.01 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

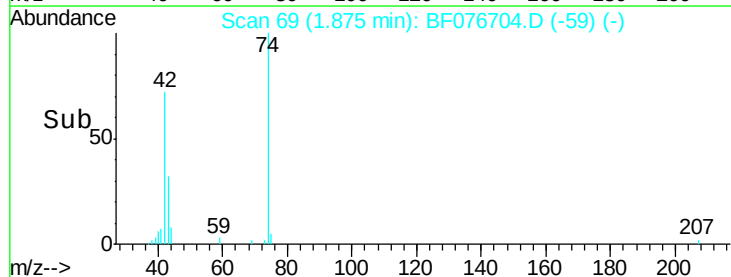
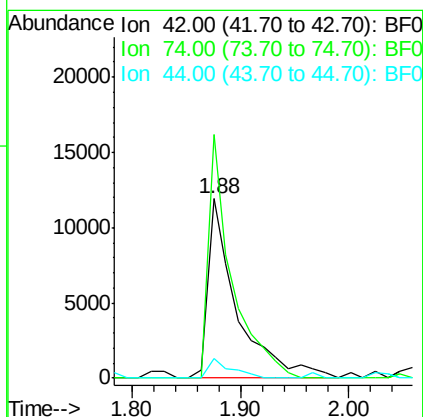
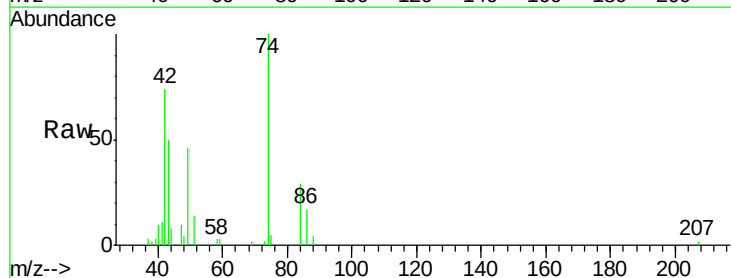
Tgt Ion: 42 Resp: 22146

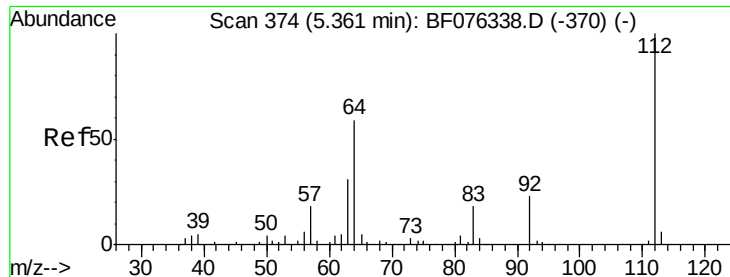
Ion Ratio Lower Upper

42 100

74 135.7 89.9 134.9#

44 10.9 6.4 9.6#





#5

2-Fluorophenol

Concen: 61.85 ng

RT: 4.90 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

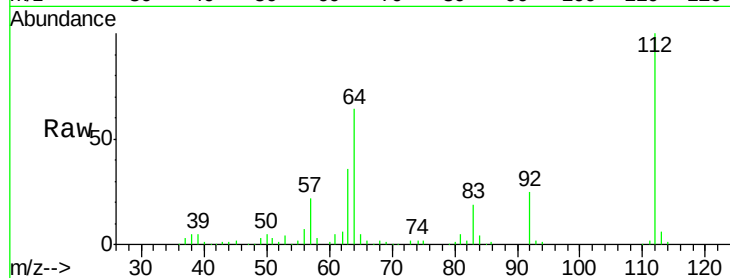
Tot Ion: 112 Resp: 139875

Ion Ratio Lower Upper

112 100

64 63.9 47.4 71.0

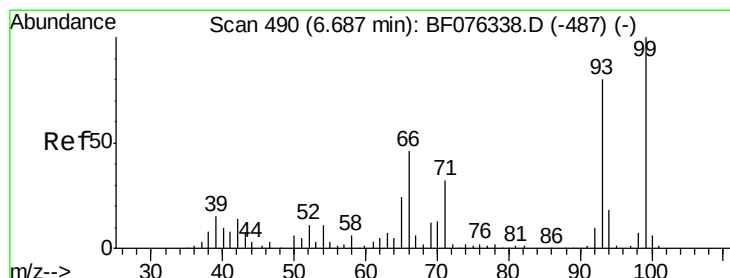
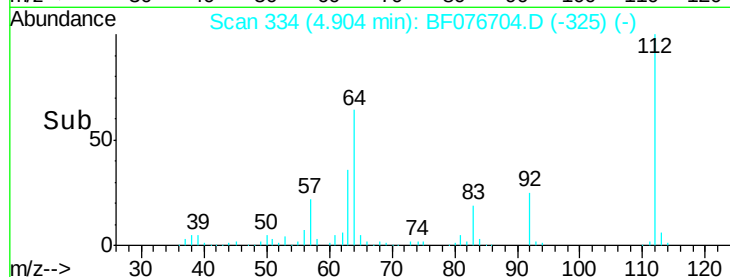
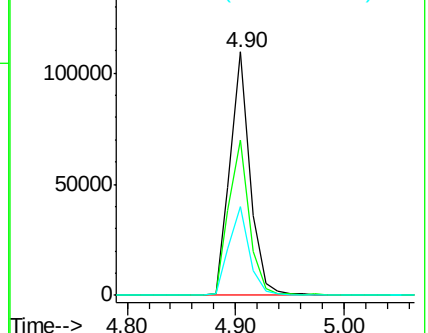
63 36.3 25.0 37.4



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: 16.86 ng m

RT: 6.30 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

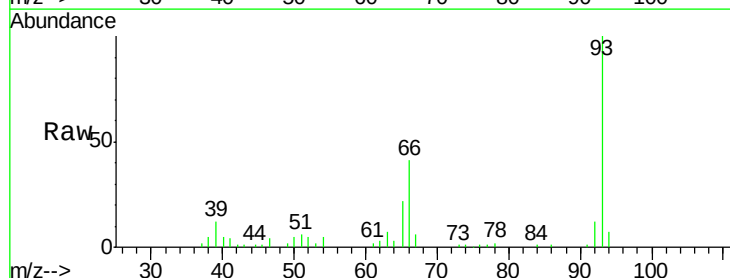
Tgt Ion: 93 Resp: 66498

Ion Ratio Lower Upper

93 100

66 41.1 45.7 68.5#

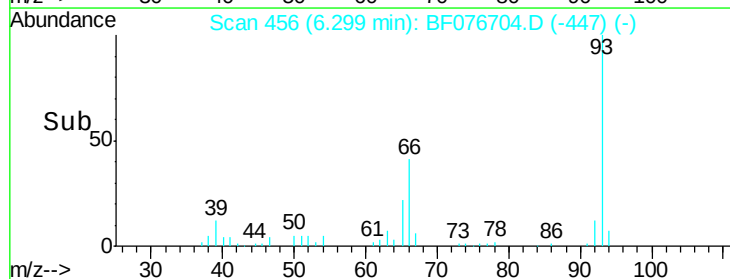
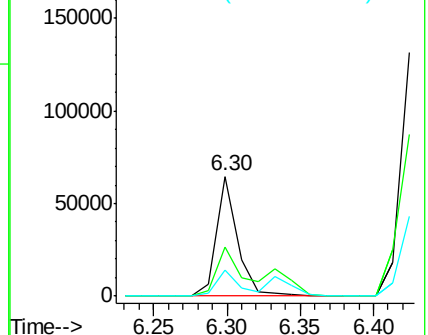
65 22.0 24.3 36.5#

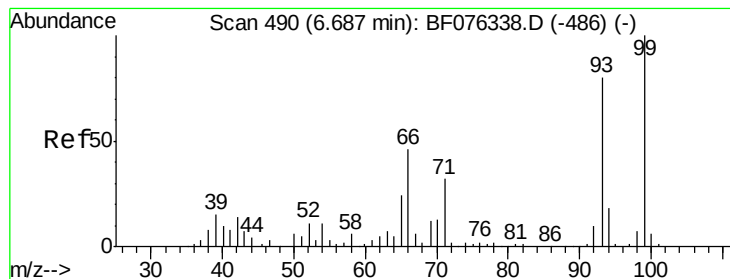


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 38.39 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

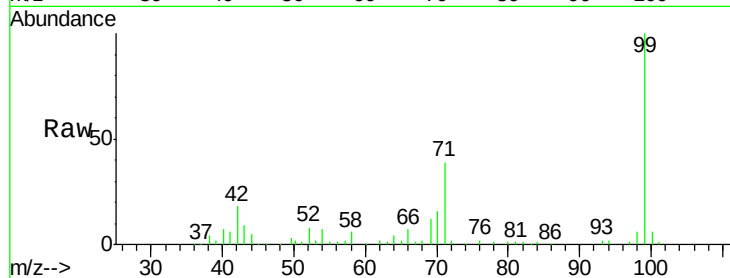
Tot Ion: 99 Resp: 106039

Ion Ratio Lower Upper

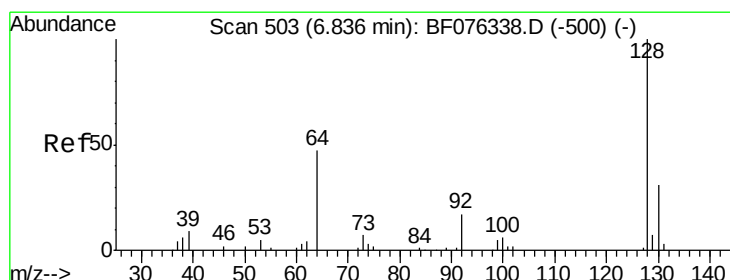
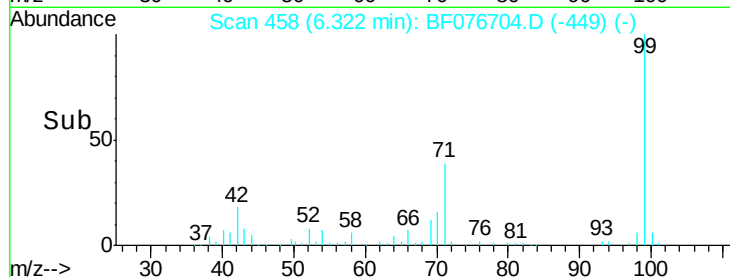
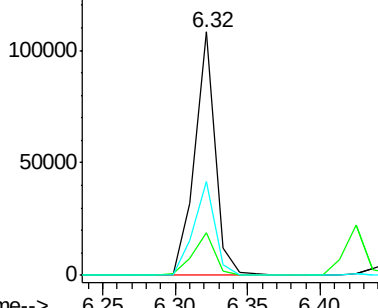
99 100

42 17.6 11.6 17.4#

71 38.5 25.9 38.9



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



#8

2-Chlorophenol

Concen: 35.95 ng

RT: 6.45 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

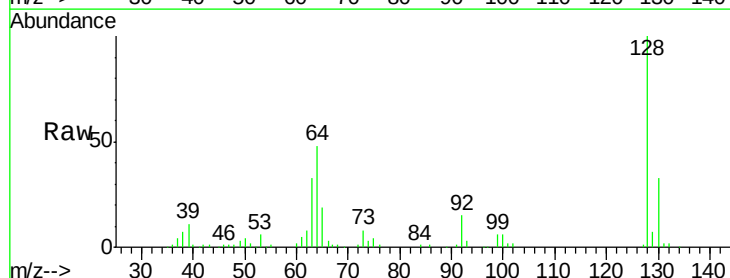
Tgt Ion: 128 Resp: 93126

Ion Ratio Lower Upper

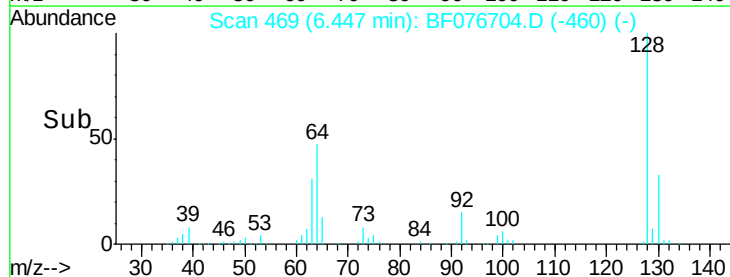
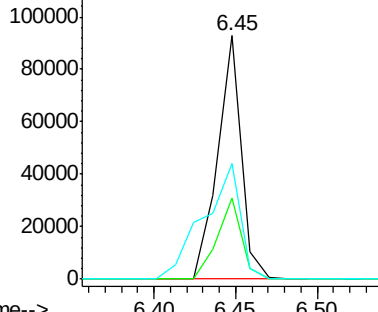
128 100

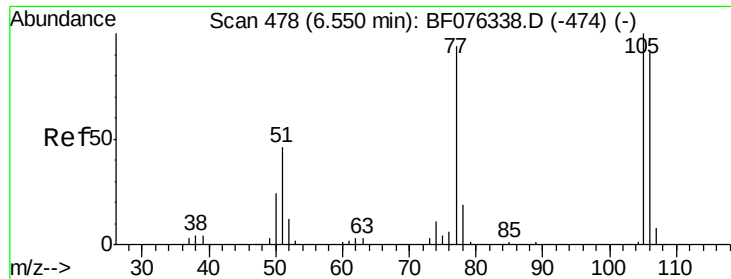
130 33.2 11.3 51.3

64 47.6 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: 3.99 ng

RT: 6.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

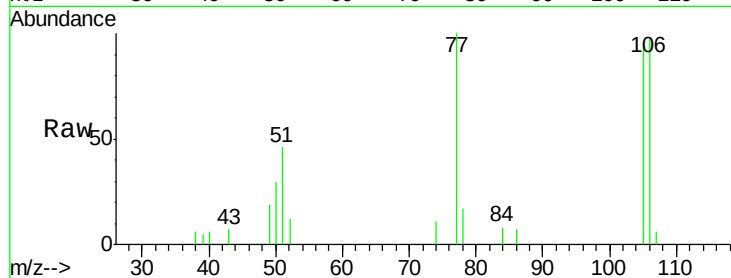
Tot Ion: 77 Resp: 8393

Ion Ratio Lower Upper

77 100

105 95.7 86.1 126.1

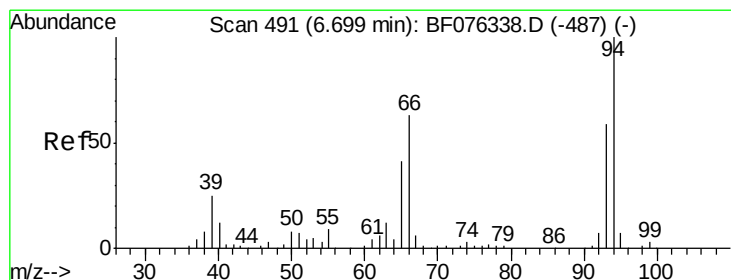
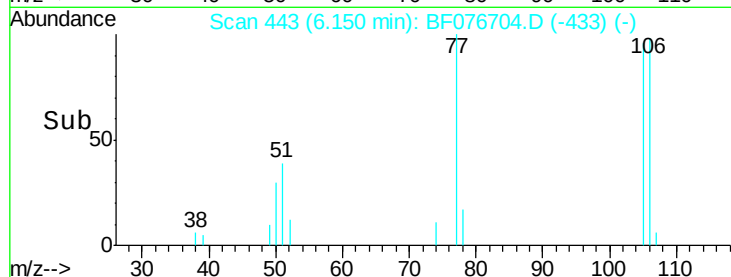
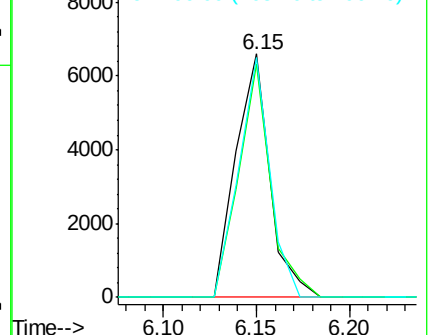
106 98.5 76.8 116.8



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 12.28 ng

RT: 6.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

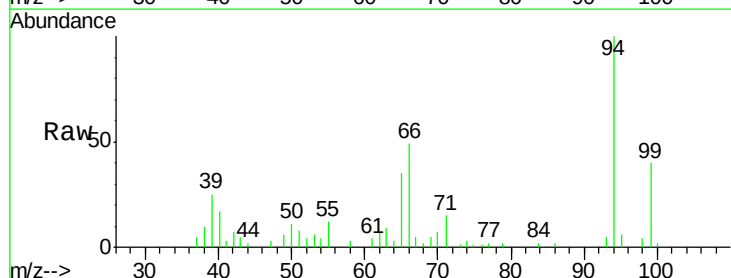
Tgt Ion: 94 Resp: 41169

Ion Ratio Lower Upper

94 100

65 34.8 21.5 61.5

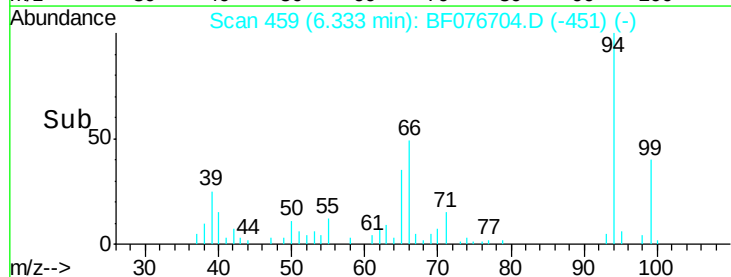
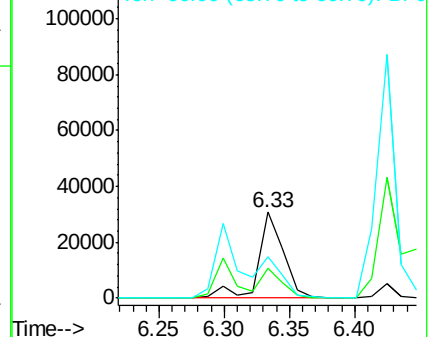
66 48.7 42.9 82.9

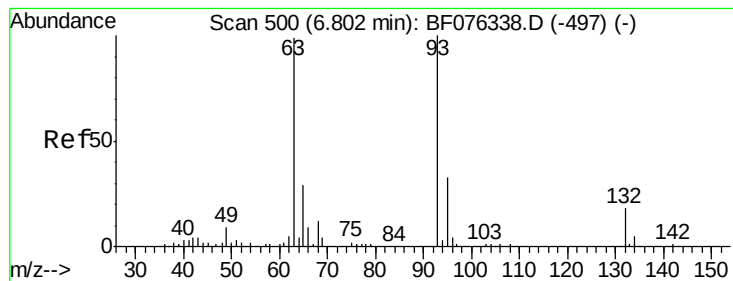


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 50.46 ng

RT: 6.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

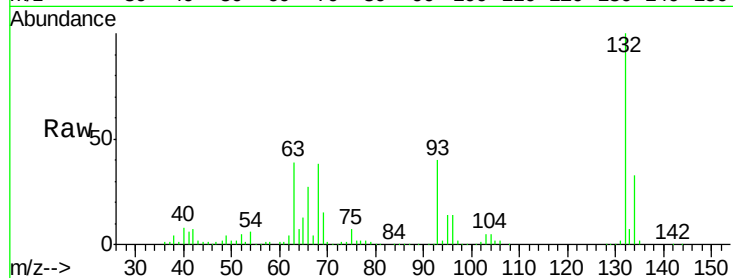
Tot Ion: 93 Resp: 121768

Ion Ratio Lower Upper

93 100

63 96.8 79.1 119.1

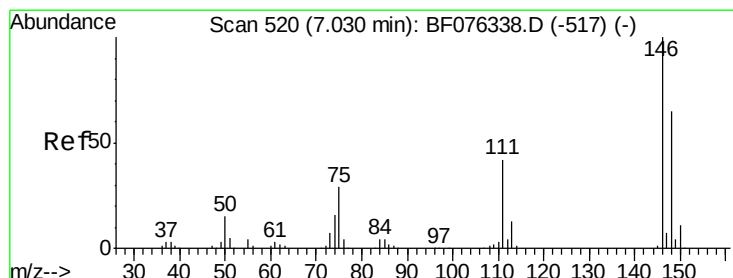
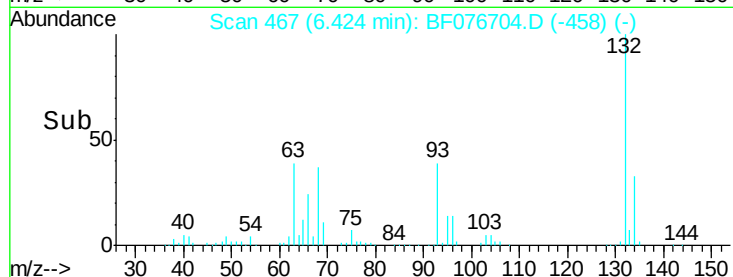
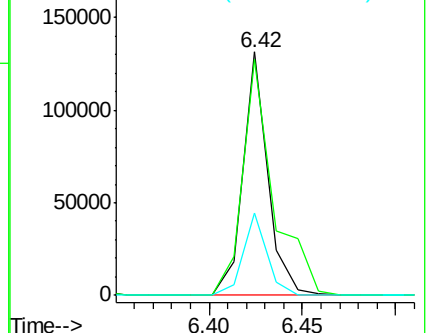
95 33.6 12.6 52.6



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 40.32 ng

RT: 6.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

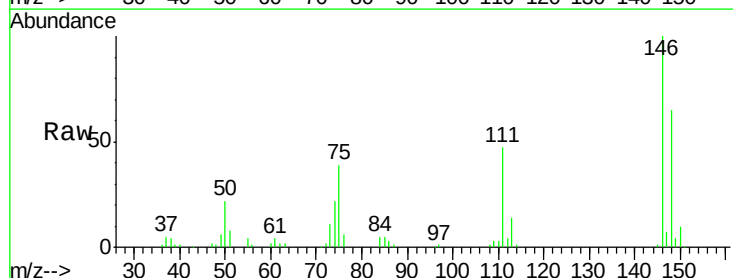
Tgt Ion: 146 Resp: 121227

Ion Ratio Lower Upper

146 100

148 65.1 52.2 78.2

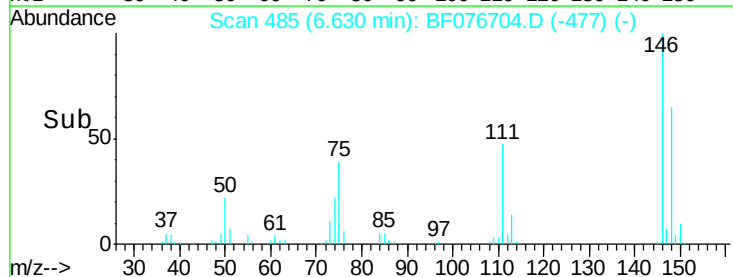
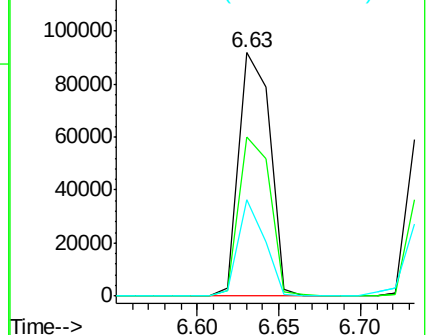
75 39.5 23.0 34.4#

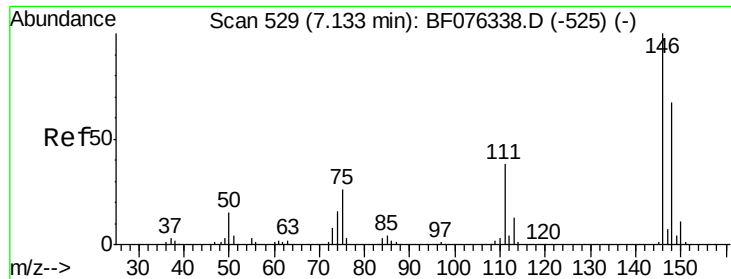


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0

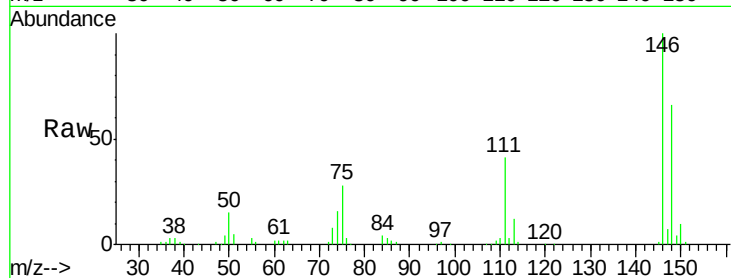




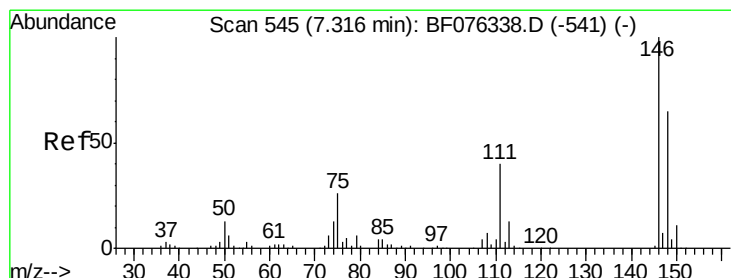
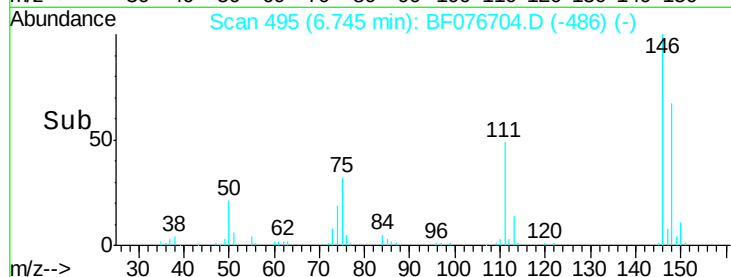
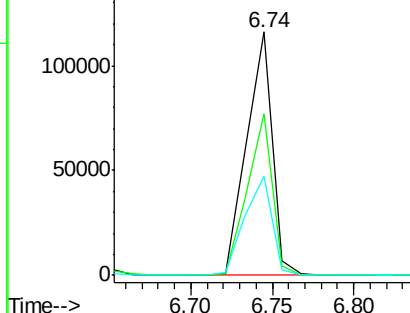
#13
 1,4-Dichlorobenzene
 Concen: 41.31 ng
 RT: 6.74 min Scan# 495
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

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

Tot Ion:146 Resp: 125789
 Ion Ratio Lower Upper
 146 100
 148 66.2 53.2 79.8
 111 40.5 30.7 46.1

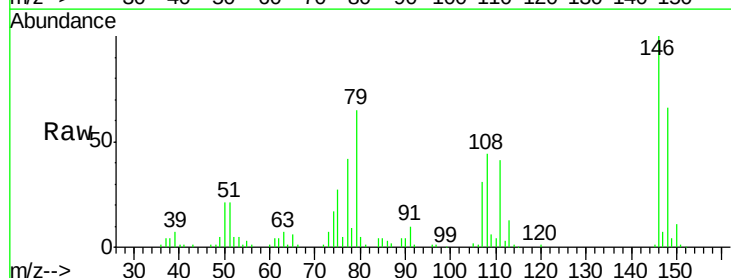


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

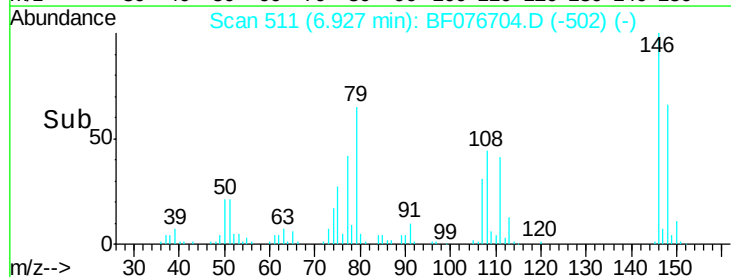
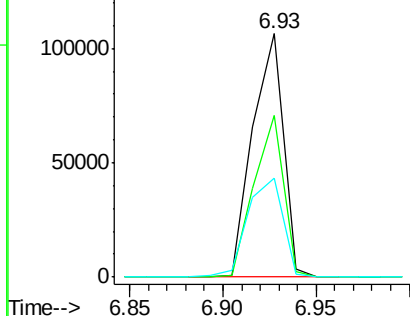


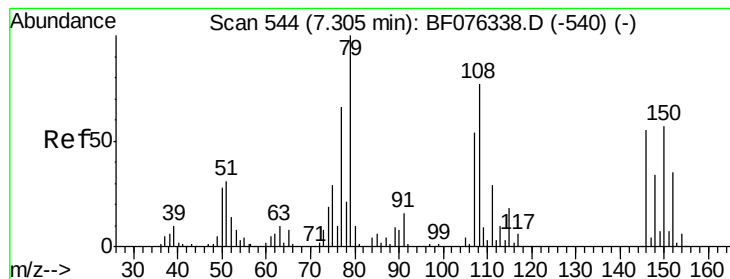
#14
 1,2-Dichlorobenzene
 Concen: 42.00 ng
 RT: 6.93 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

Tgt Ion:146 Resp: 121289
 Ion Ratio Lower Upper
 146 100
 148 66.2 52.2 78.2
 111 40.7 32.2 48.2



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





#15

Benzyl Alcohol

Concen: 31.34 ng

RT: 6.93 min Scan# 511

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

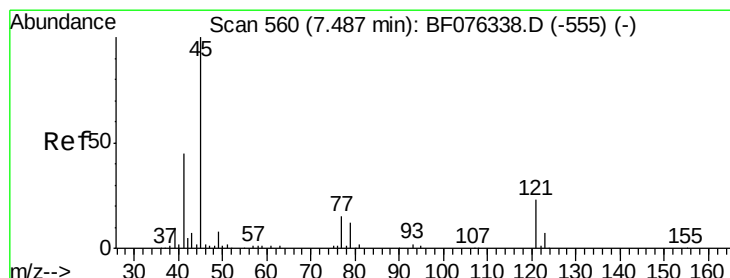
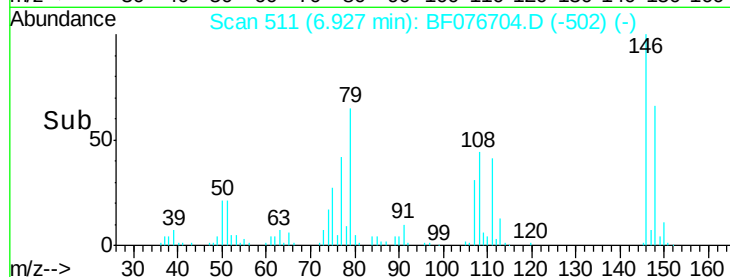
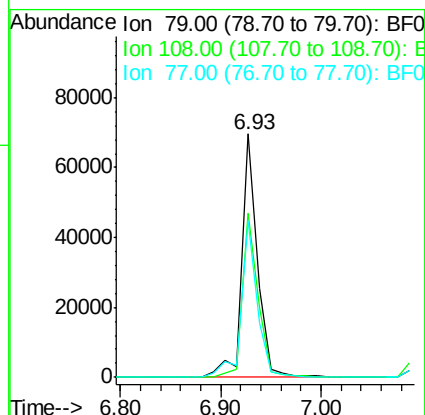
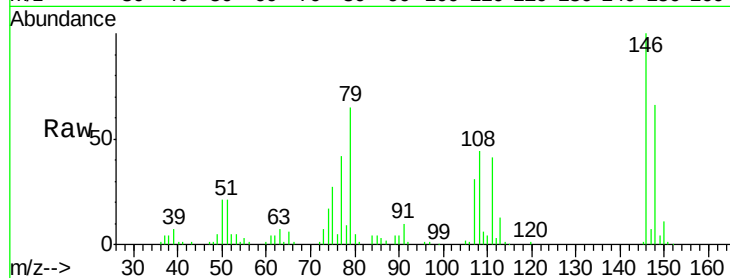
Tot Ion: 79 Resp: 74968

Ion Ratio Lower Upper

79 100

108 67.7 62.0 93.0

77 64.4 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 49.82 ng

RT: 7.12 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

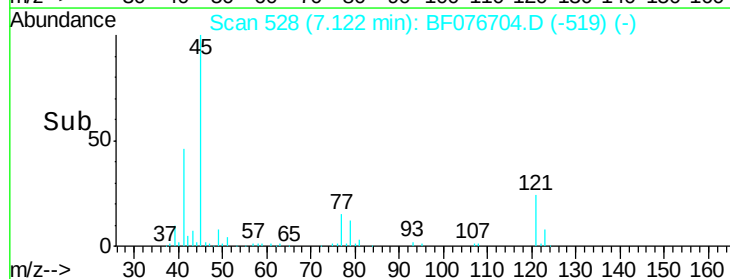
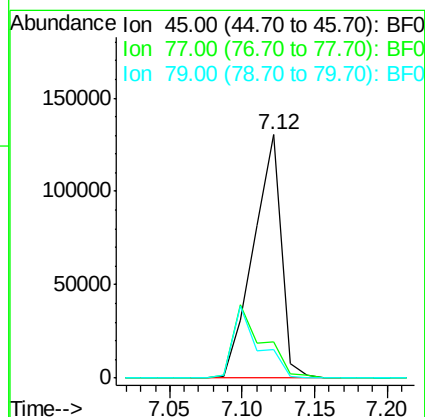
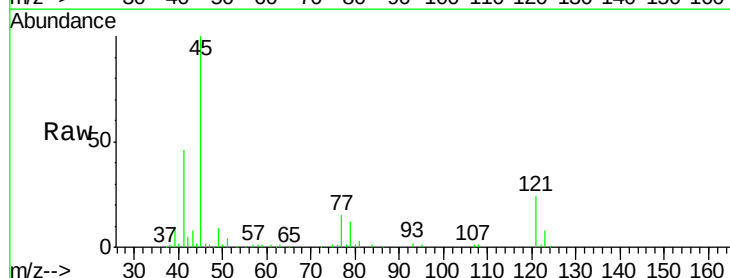
Tgt Ion: 45 Resp: 174174

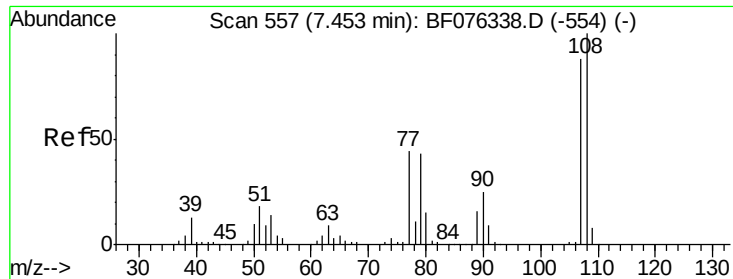
Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.5

79 11.6 0.0 32.3

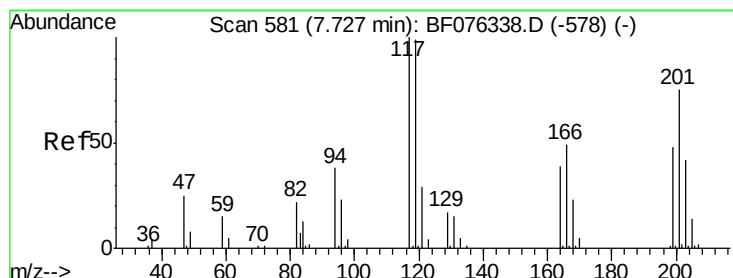
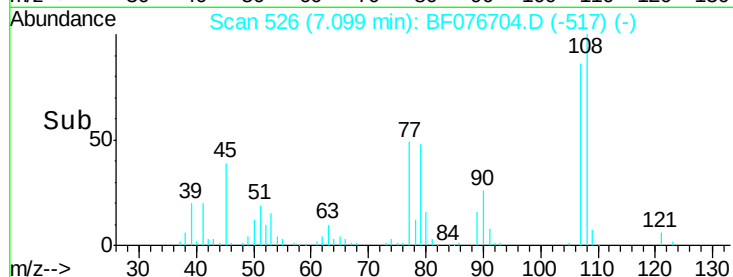
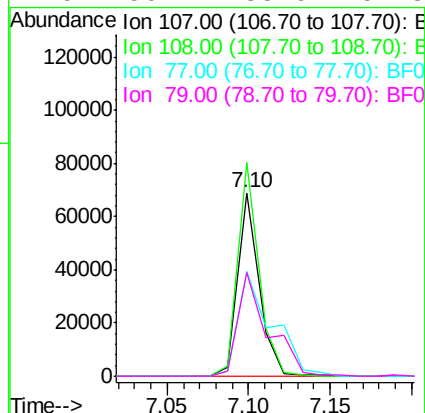
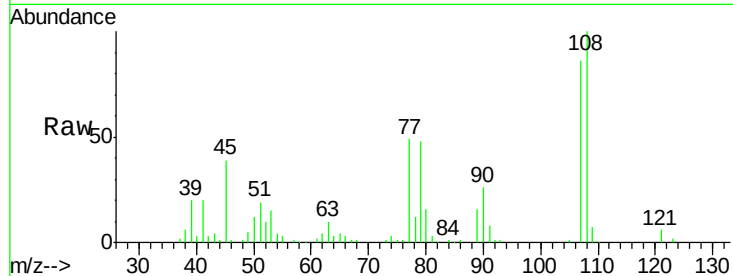




#17
2-Methylphenol
Concen: 29.32 ng
RT: 7.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

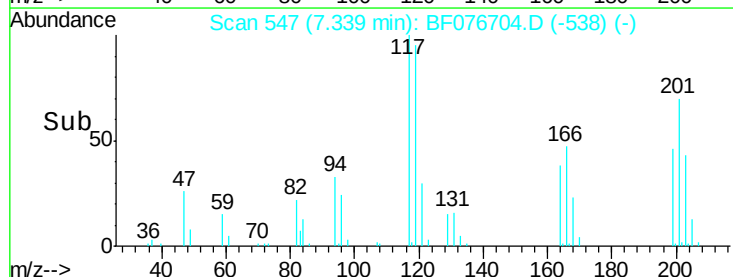
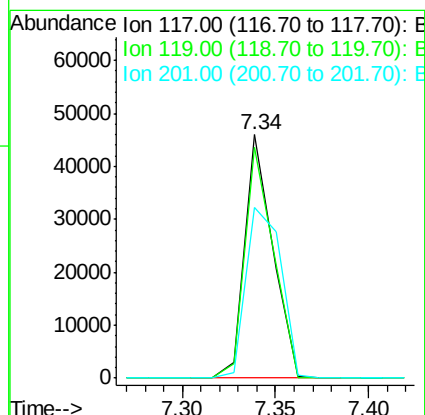
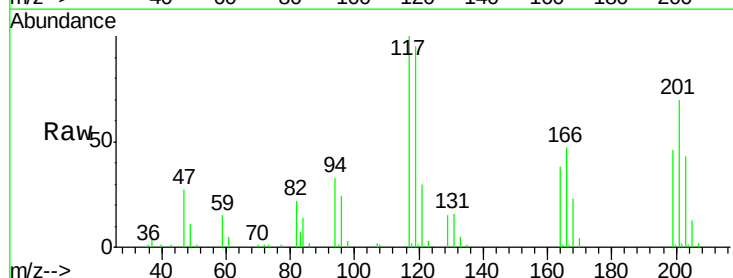
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

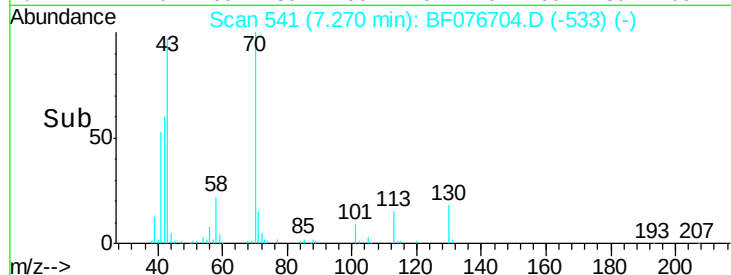
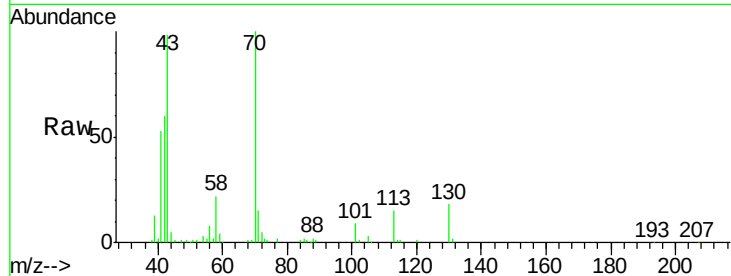
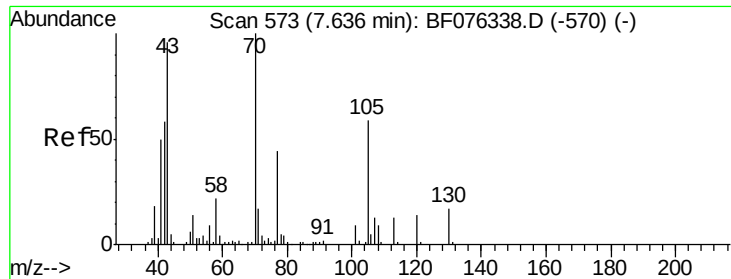
Tot Ion:	107	Resp:	62397
Ion	Ratio	Lower	Upper
107	100		
108	116.5	90.6	135.8
77	57.3	40.1	60.1
79	56.4	38.6	57.8



#18
Hexachloroethane
Concen: 44.13 ng
RT: 7.34 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

Tgt Ion:	117	Resp:	48027
Ion	Ratio	Lower	Upper
117	100		
119	95.0	79.3	118.9
201	69.9	59.7	89.5

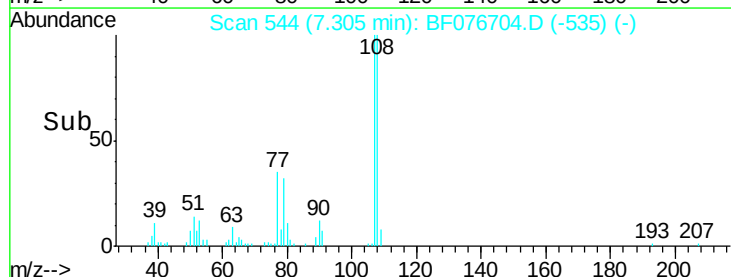
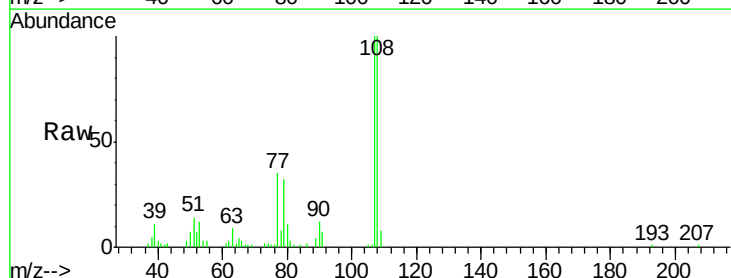
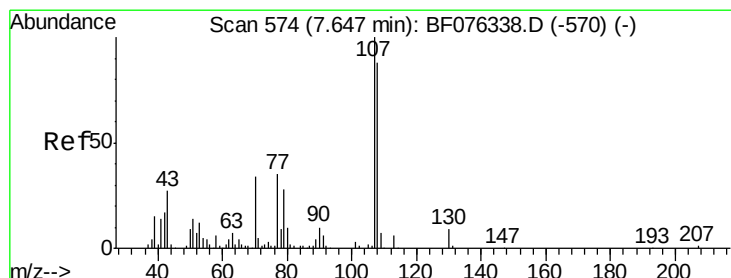
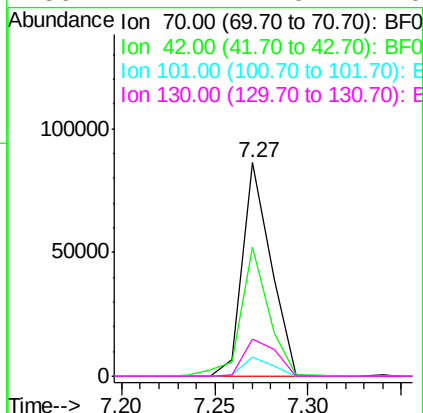




#19
n-Nitroso-di-n-propylamine
Concen: 45.27 ng
RT: 7.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

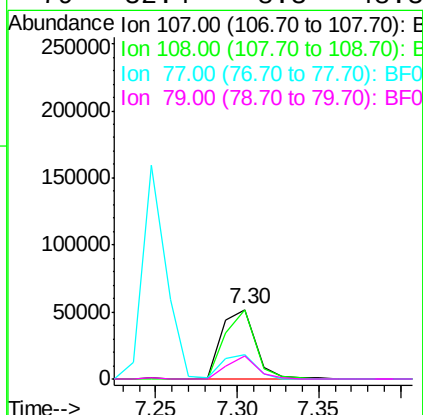
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

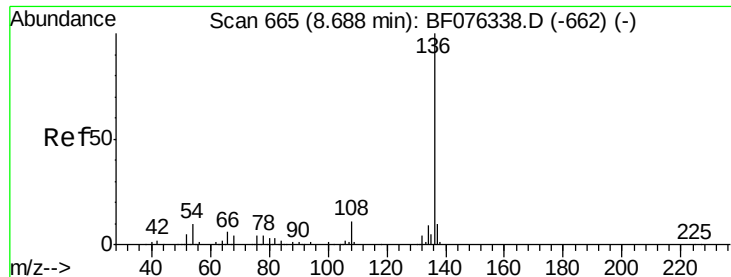
Tot Ion:	70	Resp:	91329
Ion	Ratio	Lower	Upper
70	100		
42	60.5	46.6	70.0
101	8.7	7.0	10.6
130	17.7	14.0	21.0



#20
3+4-Methylphenols
Concen: 25.77 ng
RT: 7.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

Tgt Ion:	107	Resp:	74075
Ion	Ratio	Lower	Upper
107	100		
108	100.4	67.5	107.5
77	35.4	15.2	55.2
79	32.4	8.3	48.3

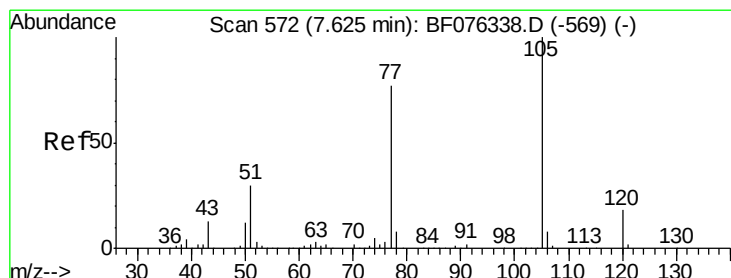
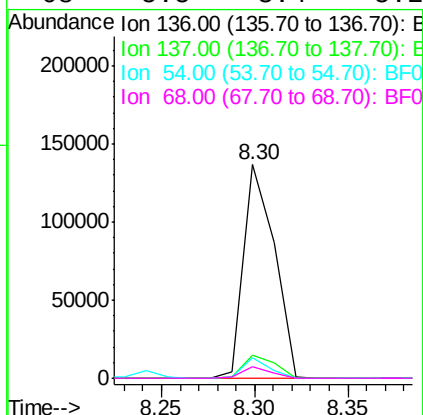
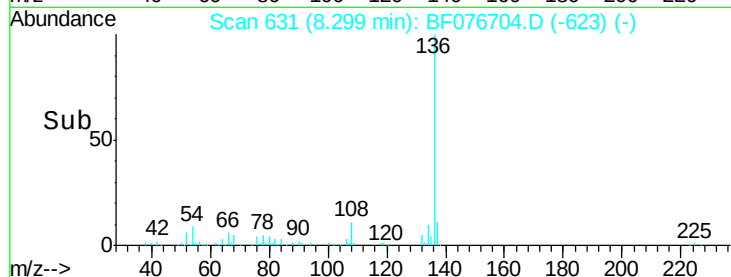
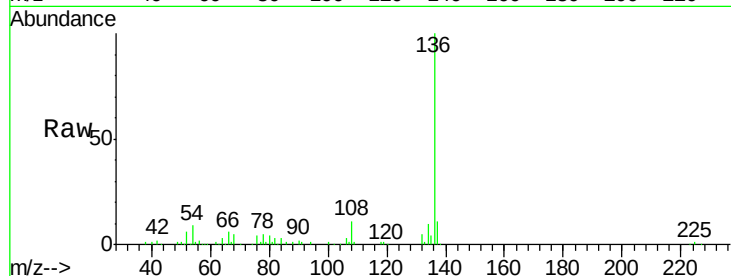




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

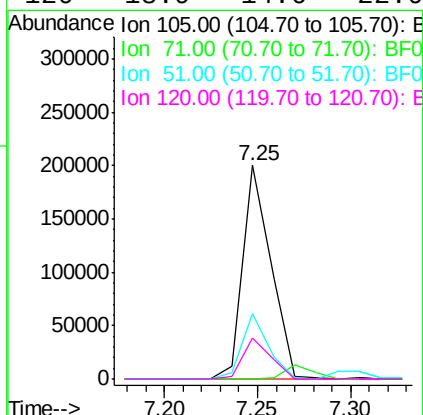
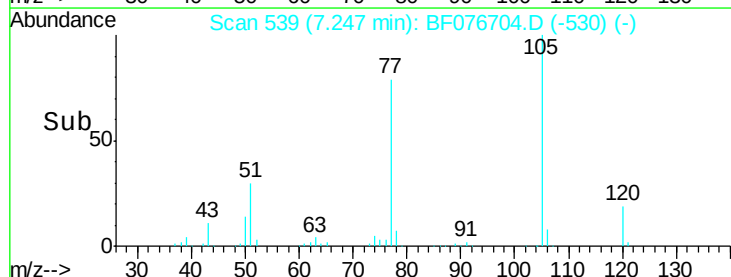
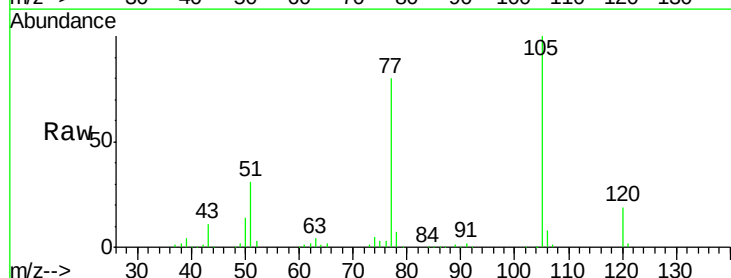
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

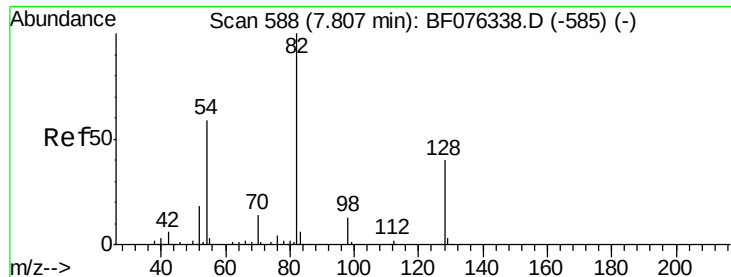
Tot Ion:136	Resp:	157085
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.4 12.6
54	9.5	7.8 11.6
68	5.5	3.4 5.2#



#22
Acetophenone
Concen: 56.49 ng
RT: 7.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

Tgt Ion:105	Resp:	212679
Ion Ratio	Lower	Upper
105	100	
71	0.0	0.3 0.5#
51	30.6	23.8 35.8
120	18.9	14.6 22.0

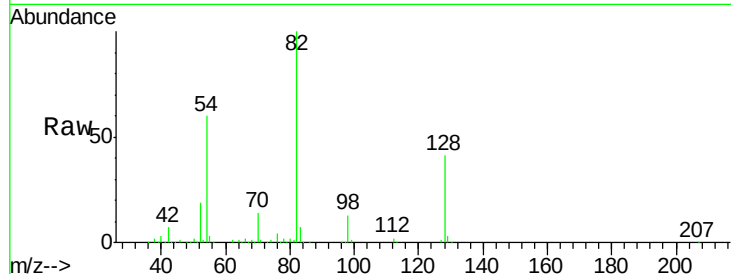




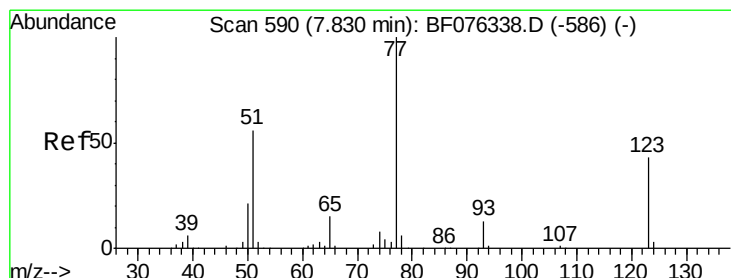
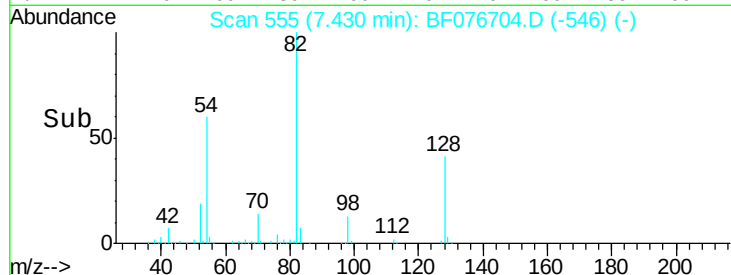
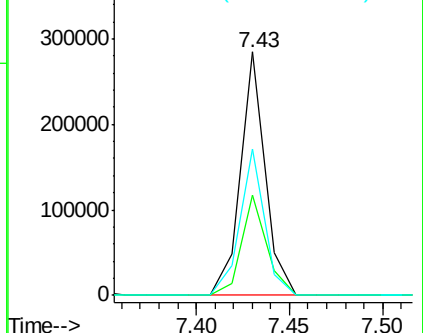
#23
 Nitrobenzene-d5
 Concen: 99.77 ng
 RT: 7.43 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

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

Tot Ion	82	Resp	263532
Ion Ratio	Lower	Upper	
82	100		
128	40.9	31.9	47.9
54	59.9	47.2	70.8

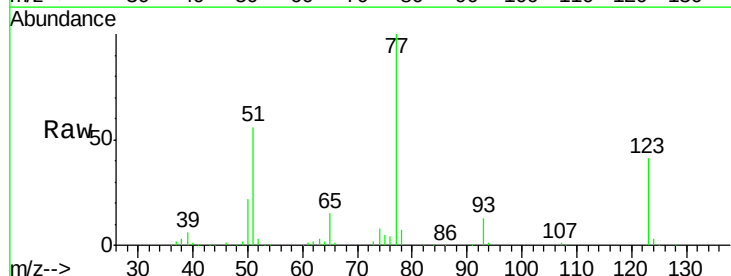


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

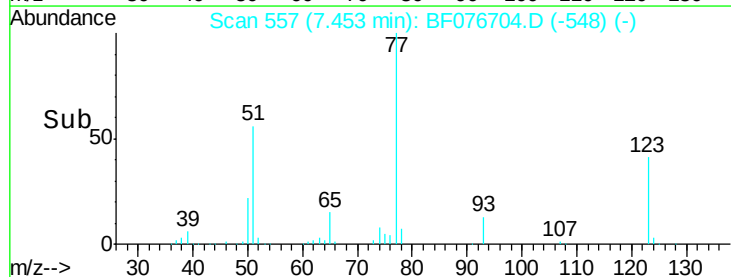
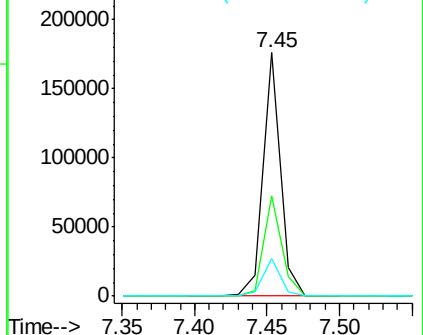


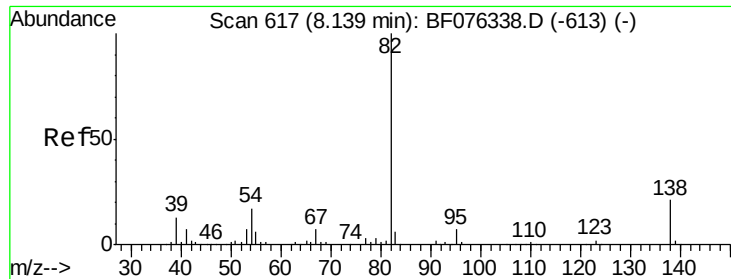
#24
 Nitrobenzene
 Concen: 53.58 ng
 RT: 7.45 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

Tgt Ion	77	Resp	146747
Ion Ratio	Lower	Upper	
77	100		
123	41.4	34.3	51.5
65	15.3	12.2	18.2



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





#25

Isophorone

Concen: 51.95 ng

RT: 7.76 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

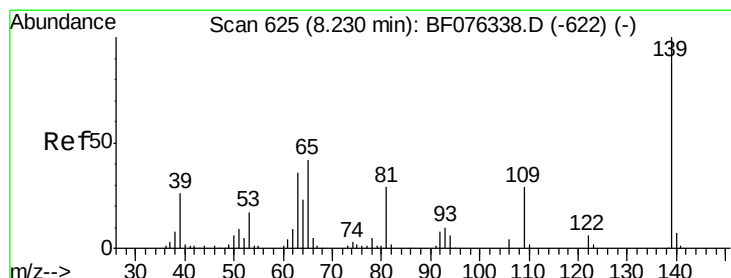
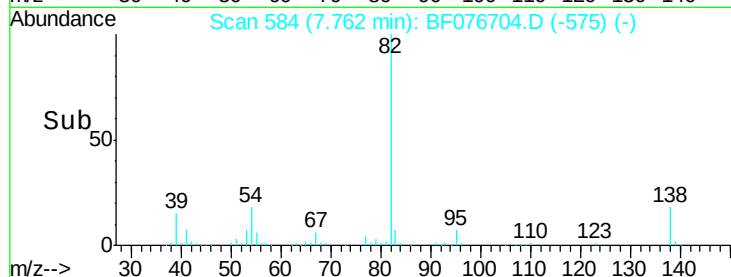
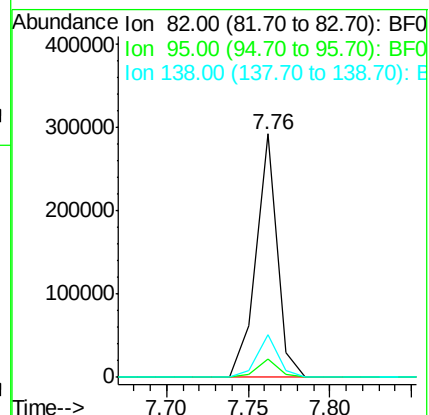
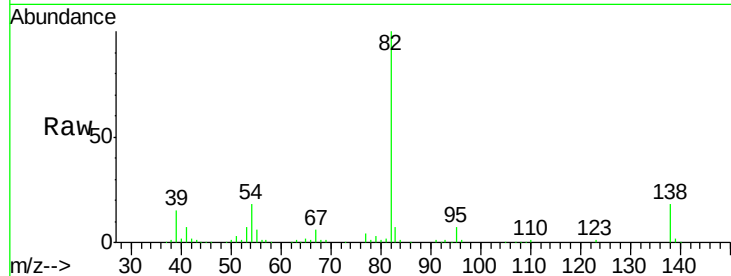
Tot Ion: 82 Resp: 264449

Ion Ratio Lower Upper

82 100

95 7.4 5.9 8.9

138 17.7 16.6 25.0



#26

2-Nitrophenol

Concen: 46.03 ng

RT: 7.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

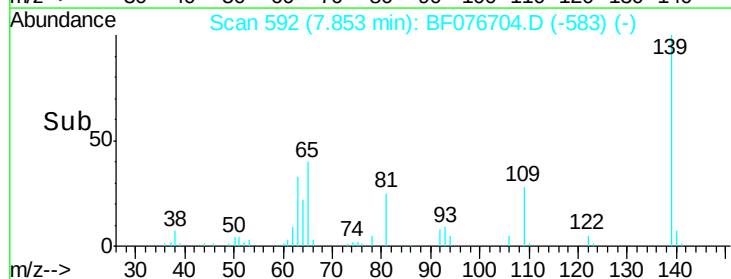
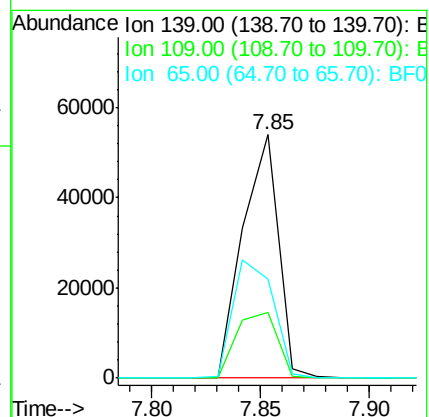
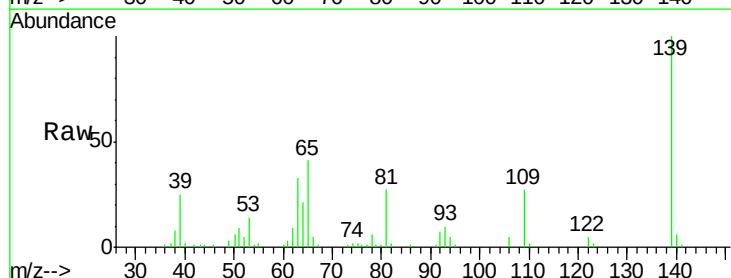
Tgt Ion: 139 Resp: 61565

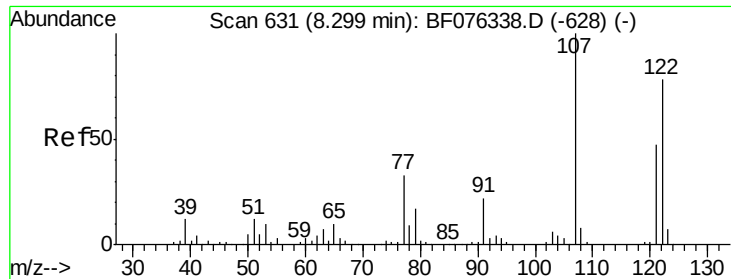
Ion Ratio Lower Upper

139 100

109 27.2 22.9 34.3

65 40.7 33.3 49.9

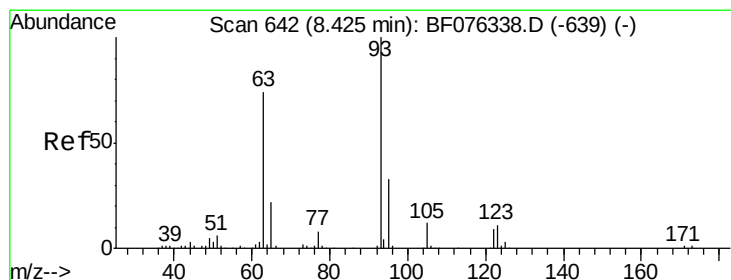
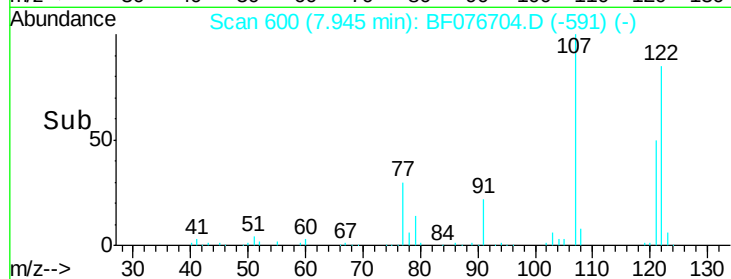
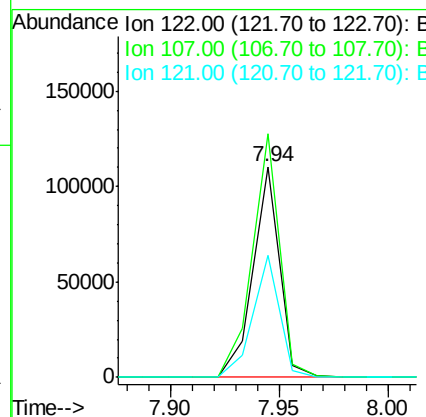
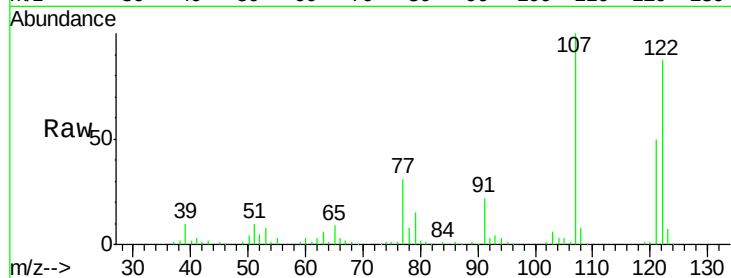




#27
 2,4-Dimethylphenol
 Concen: 43.25 ng
 RT: 7.94 min Scan# 600
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

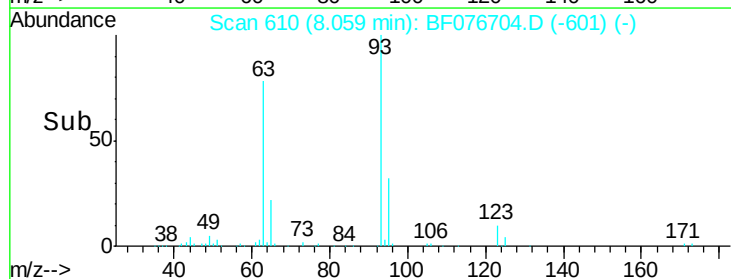
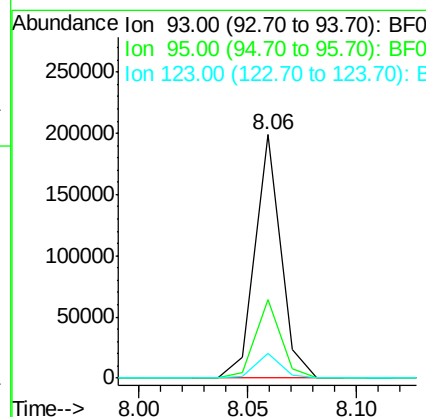
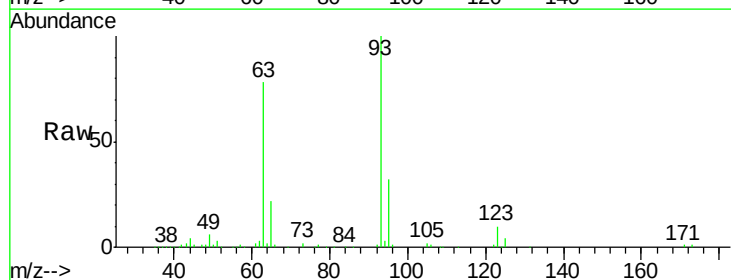
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

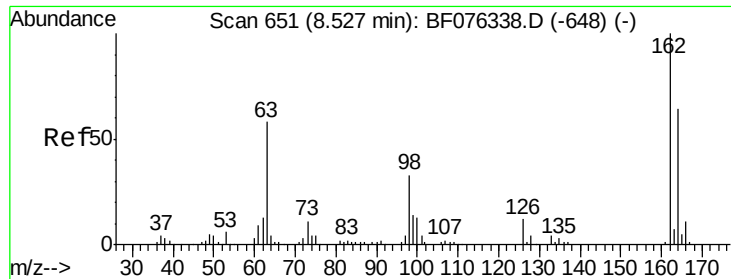
Tot Ion:122 Resp: 93623
 Ion Ratio Lower Upper
 122 100
 107 115.6 102.5 153.7
 121 57.8 47.8 71.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 55.06 ng
 RT: 8.06 min Scan# 610
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

Tgt Ion: 93 Resp: 164554
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.2 39.2
 123 10.0 9.1 13.7

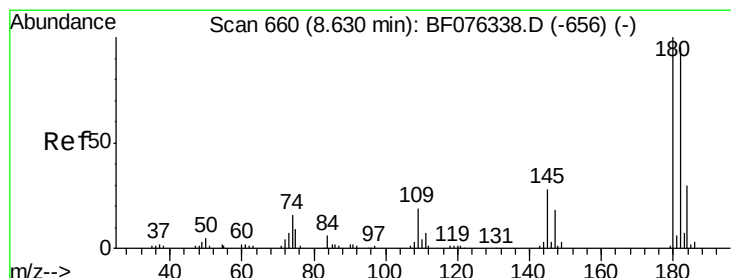
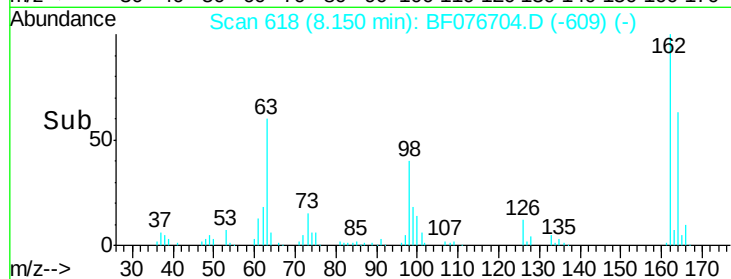
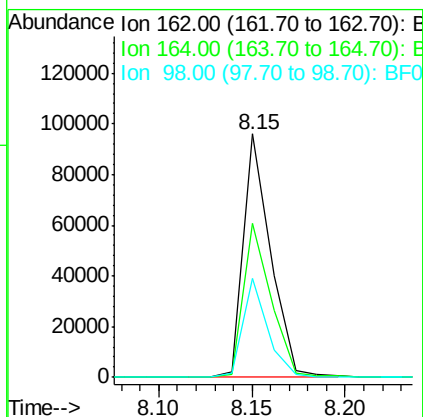
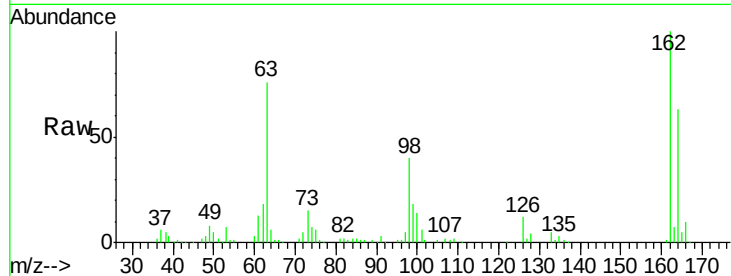




#29
 2,4-Dichlorophenol
 Concen: 45.82 ng
 RT: 8.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

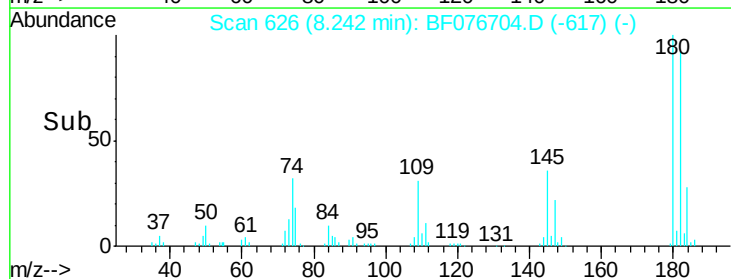
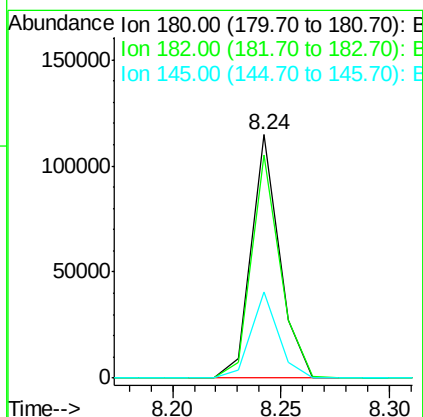
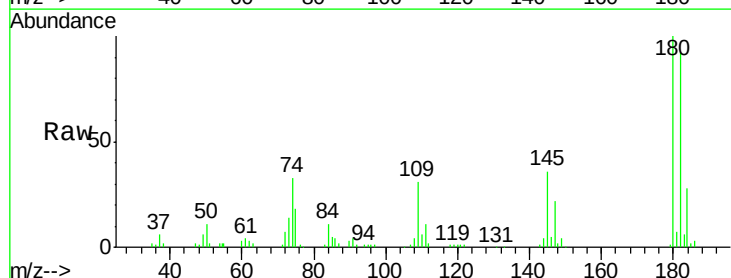
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

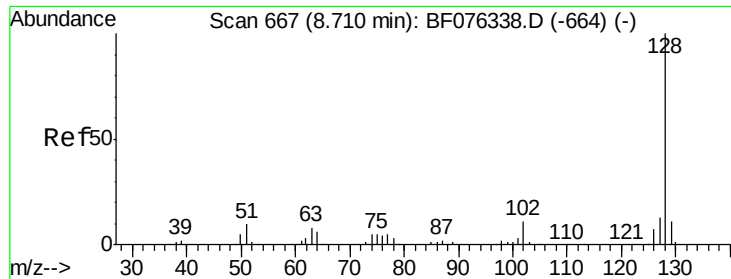
Tot Ion:162 Resp: 97493
 Ion Ratio Lower Upper
 162 100
 164 63.2 44.0 84.0
 98 40.4 13.4 53.4



#30
 1,2,4-Trichlorobenzene
 Concen: 45.32 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

Tgt Ion:180 Resp: 103961
 Ion Ratio Lower Upper
 180 100
 182 91.7 75.8 113.6
 145 35.5 22.4 33.6#

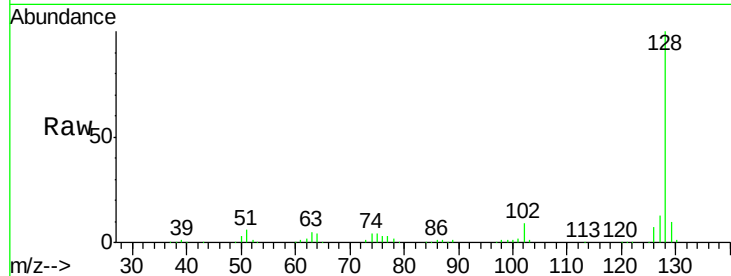




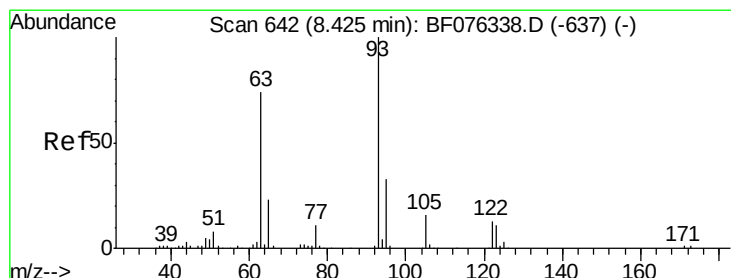
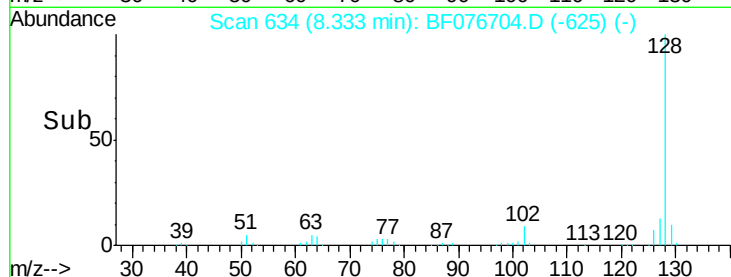
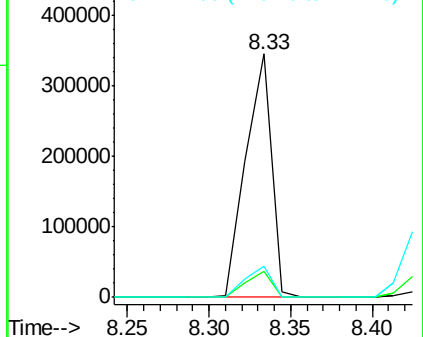
#31
Naphthalene
Concen: 48.27 ng
RT: 8.33 min Scan# 634
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

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

Tot Ion:128 Resp: 375595
Ion Ratio Lower Upper
128 100
129 10.5 9.1 13.7
127 12.7 10.2 15.2

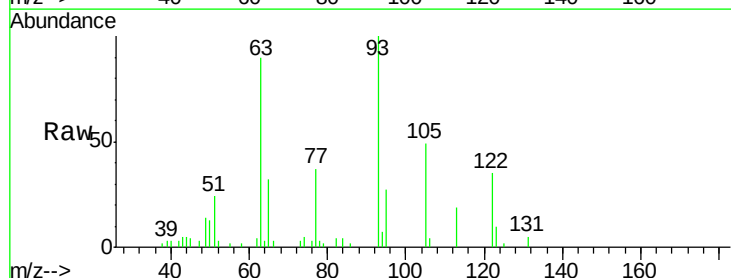


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

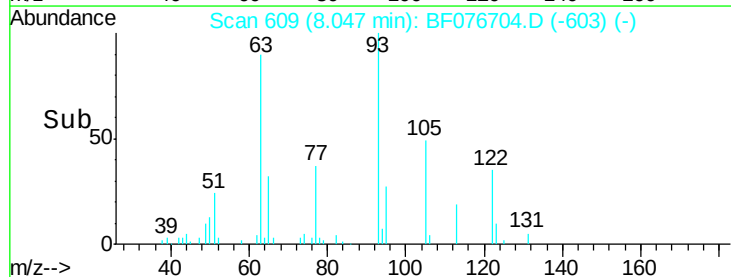
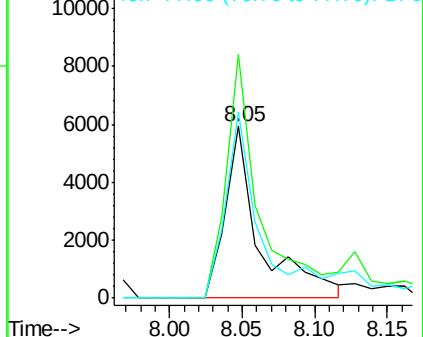


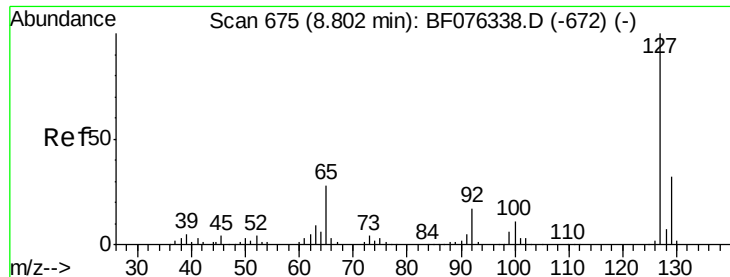
#32
Benzoic acid
Concen: 11.72 ng
RT: 8.05 min Scan# 609
Delta R.T. -0.03 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

Tgt Ion:122 Resp: 9857
Ion Ratio Lower Upper
122 100
105 142.1 110.2 150.2
77 108.2 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

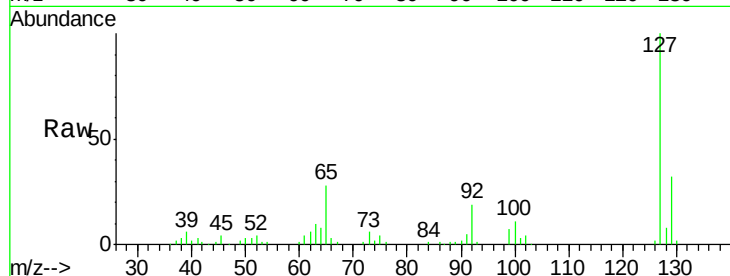




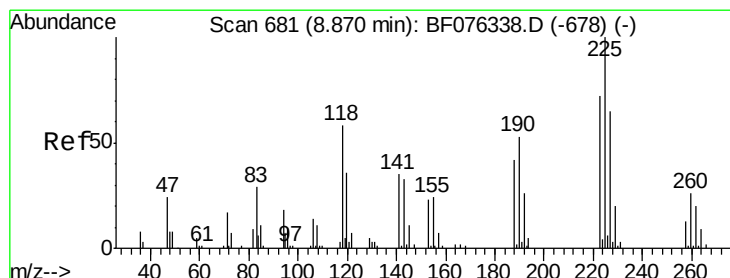
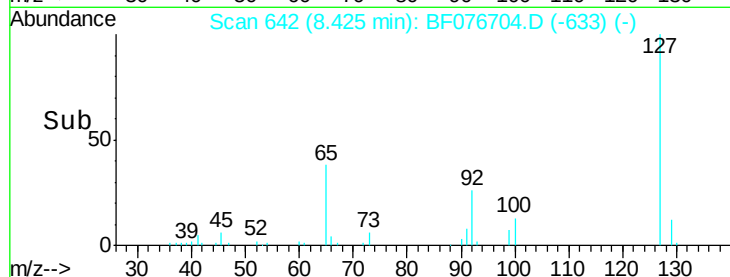
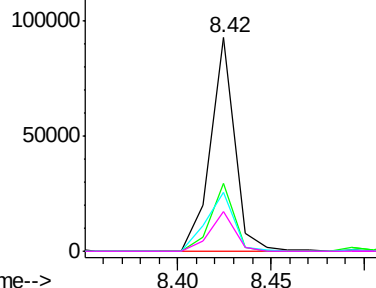
#33
4-Chloroaniline
Concen: 26.68 ng
RT: 8.42 min Scan# 642
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

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

Tot Ion:	127	Resp:	84740
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.6	38.4
65	27.7	22.1	33.1
92	18.8	13.6	20.4

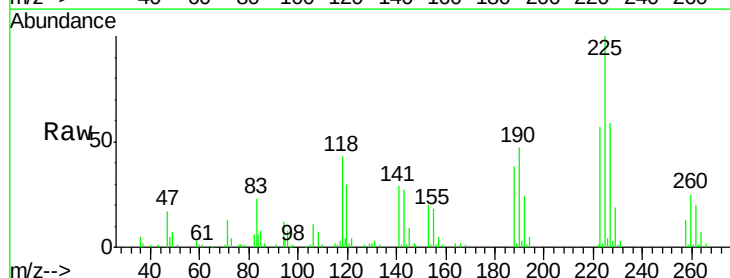


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

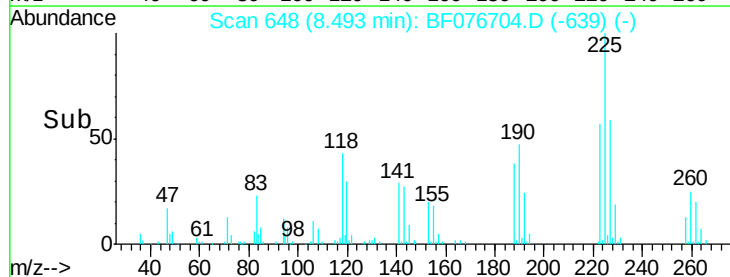
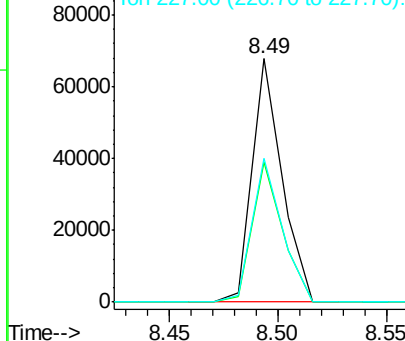


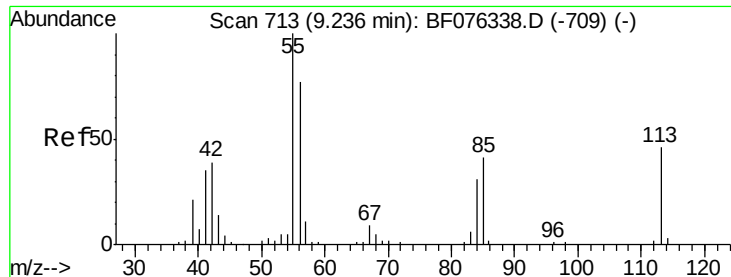
#34
Hexachlorobutadiene
Concen: 48.40 ng
RT: 8.49 min Scan# 648
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

Tgt Ion:	225	Resp:	64536
Ion	Ratio	Lower	Upper
225	100		
223	57.3	57.3	85.9#
227	59.1	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

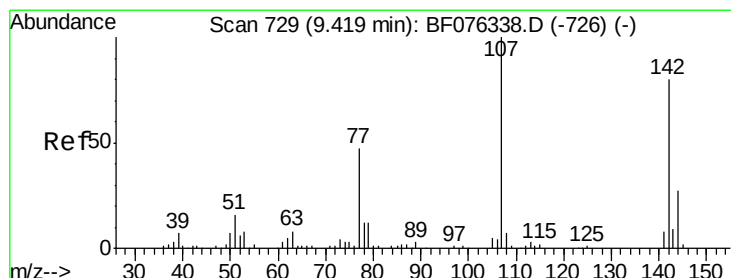
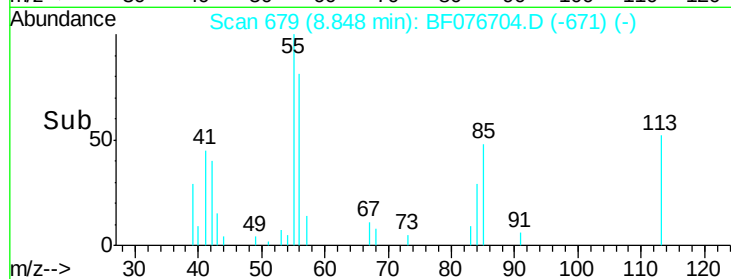
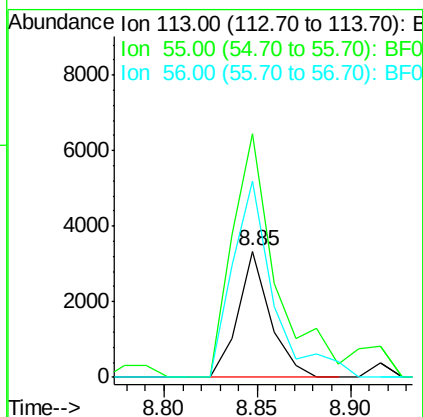
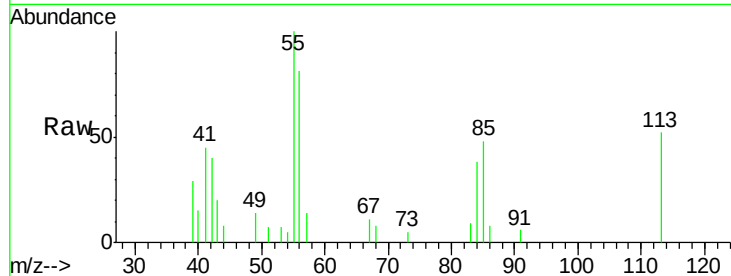




#35
 Caprolactam
 Concen: 6.59 ng
 RT: 8.85 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

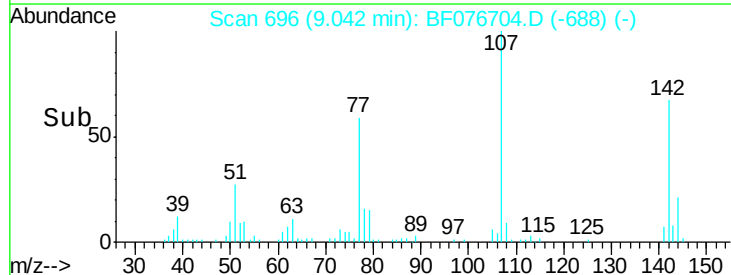
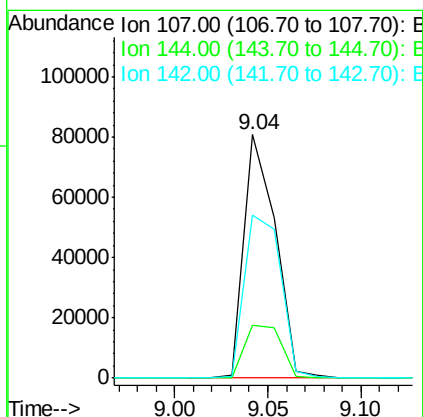
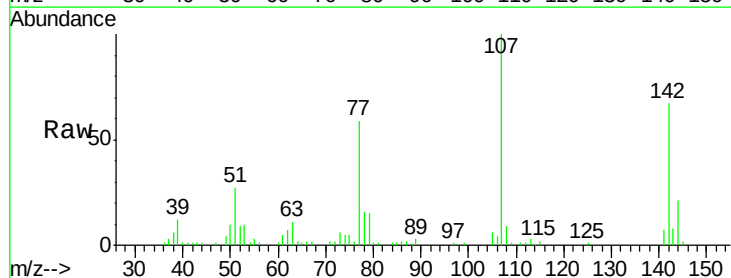
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

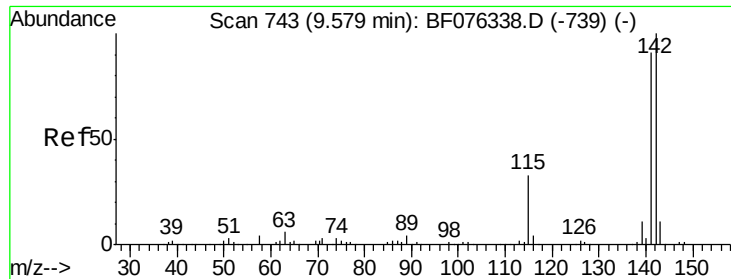
Tot Ion:113 Resp: 4043
 Ion Ratio Lower Upper
 113 100
 55 193.0 199.5 239.5#
 56 156.1 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.98 ng
 RT: 9.04 min Scan# 696
 Delta R.T. -0.01 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

Tgt Ion:107 Resp: 94663
 Ion Ratio Lower Upper
 107 100
 144 21.5 21.8 32.6#
 142 67.2 64.4 96.6

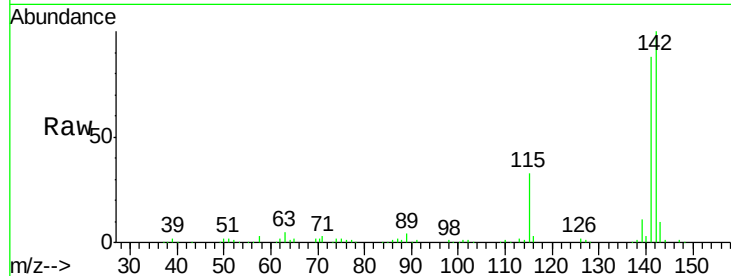




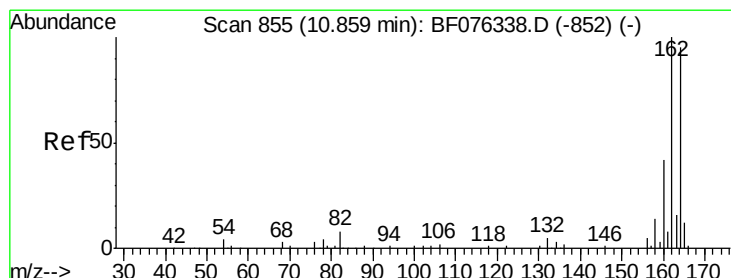
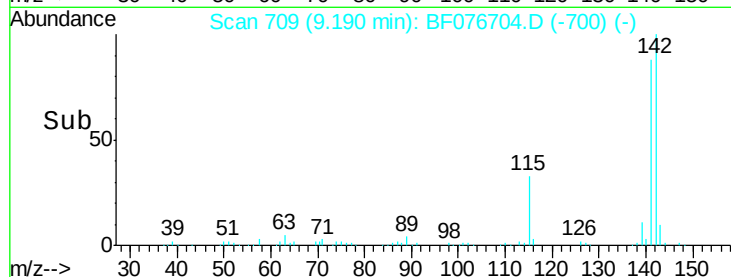
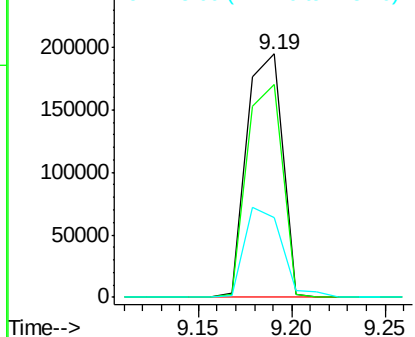
#37
 2-Methylnaphthalene
 Concen: 47.75 ng
 RT: 9.19 min Scan# 709
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

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

Tot Ion:142 Resp: 259243
 Ion Ratio Lower Upper
 142 100
 141 87.7 72.4 108.6
 115 32.6 26.5 39.7

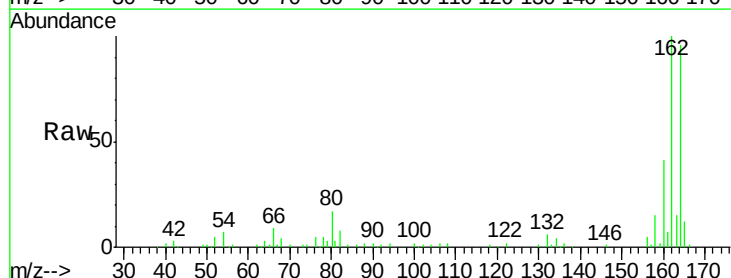


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

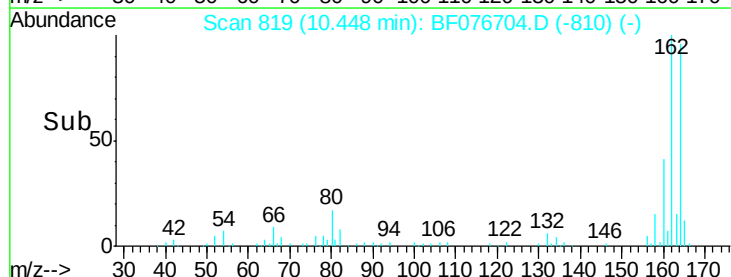
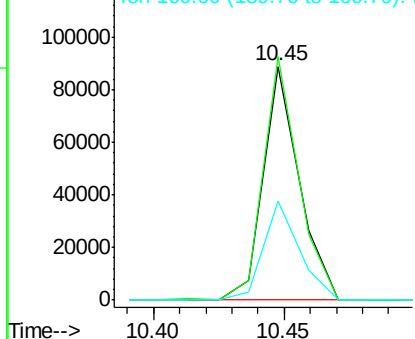


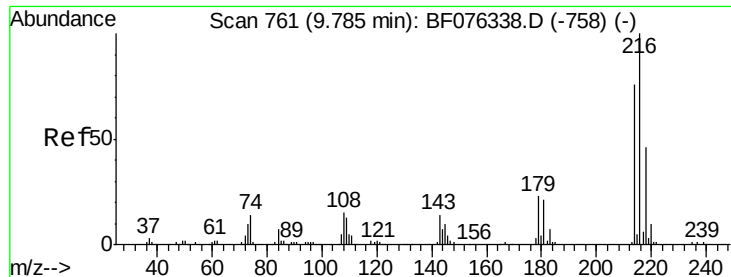
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

Tgt Ion:164 Resp: 84087
 Ion Ratio Lower Upper
 164 100
 162 104.3 84.2 126.2
 160 42.3 35.5 53.3



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

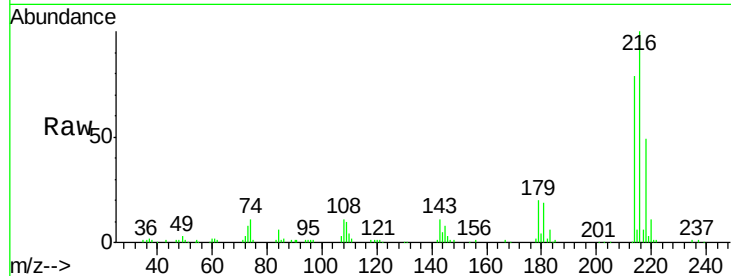




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 53.73 ng
 RT: 9.40 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

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

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.4	48.7	73.1#
179	23.9	14.5	21.7#
108	23.3	0.0	0.0#

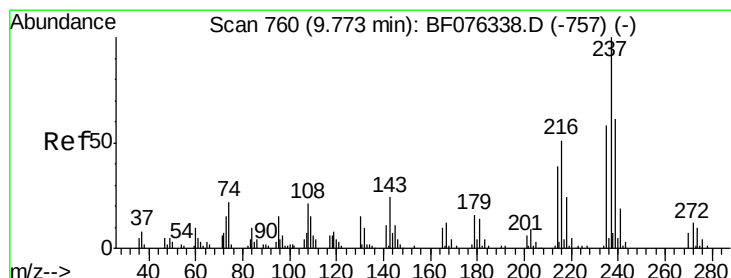
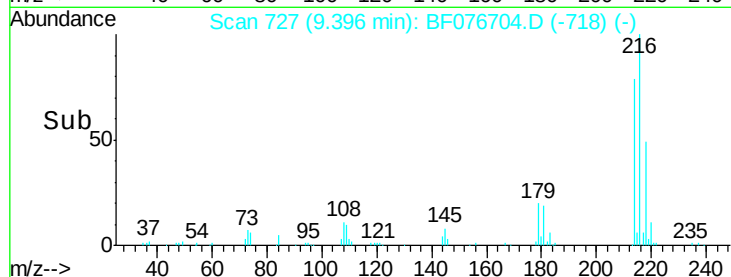
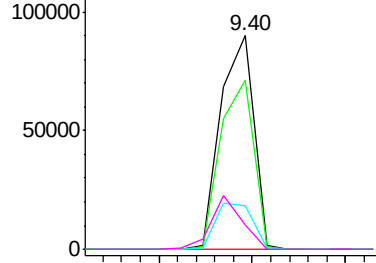


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

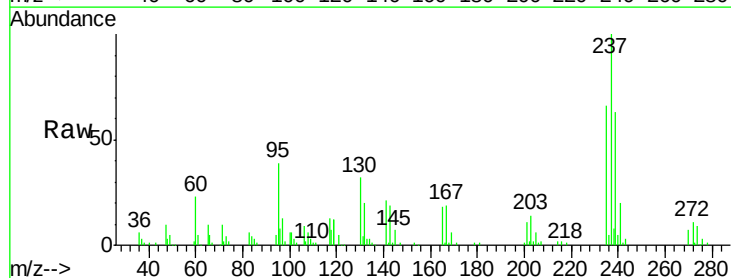
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 83.37 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

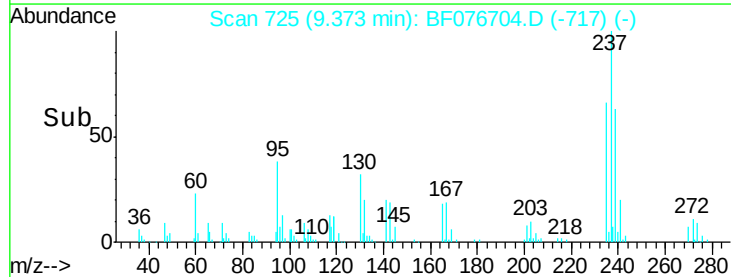
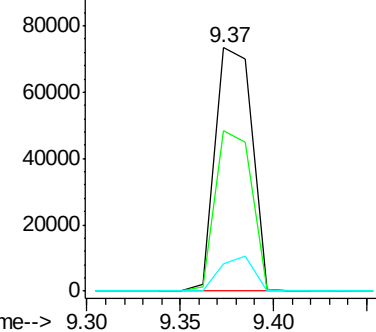
Tgt Ion	Ratio	Lower	Upper
237	100		
235	66.0	38.5	78.5
272	11.0	0.0	32.2

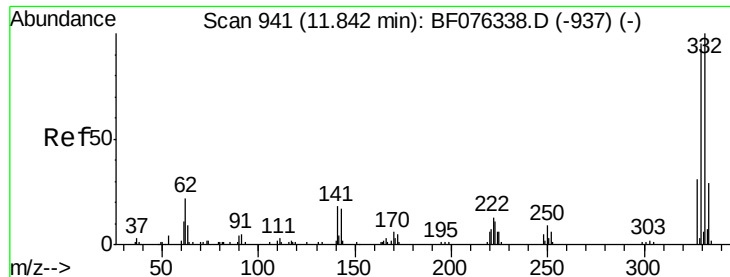


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 159.02 ng

RT: 11.42 min Scan# 904

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

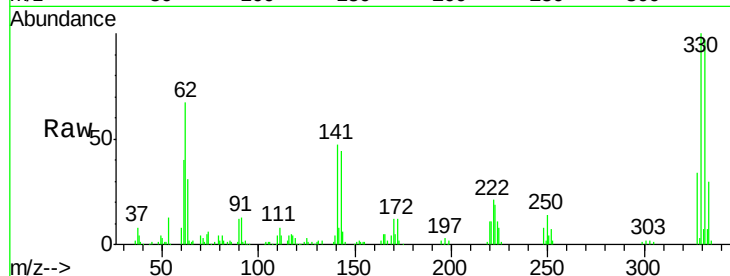
Tot Ion:330 Resp: 113012

Ion Ratio Lower Upper

330 100

332 97.8 0.0 0.0#

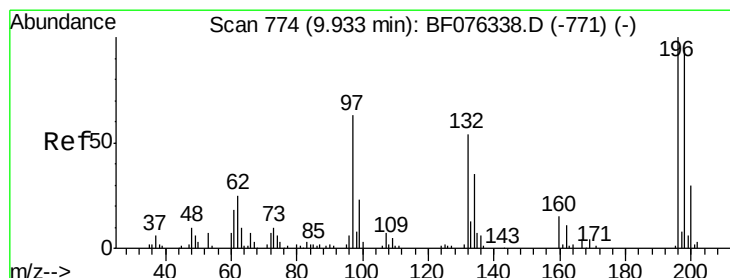
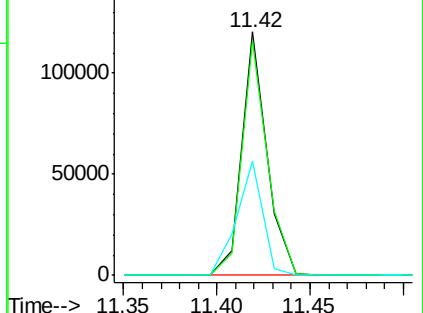
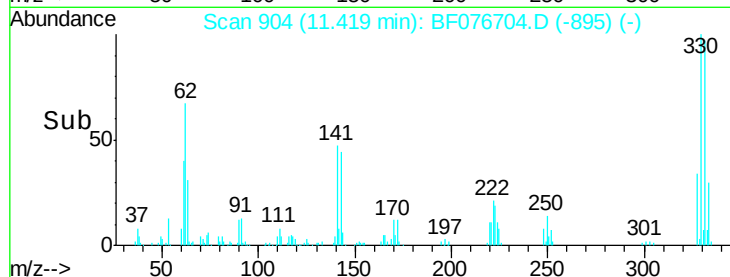
141 49.4 0.0 0.0#



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: 46.22 ng

RT: 9.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

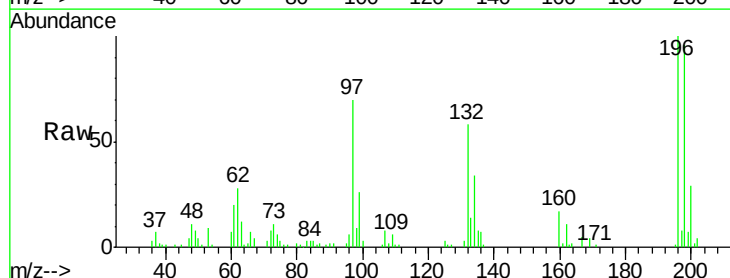
Tgt Ion:196 Resp: 69360

Ion Ratio Lower Upper

196 100

198 95.8 75.6 113.4

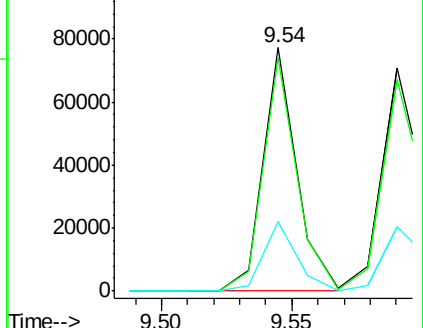
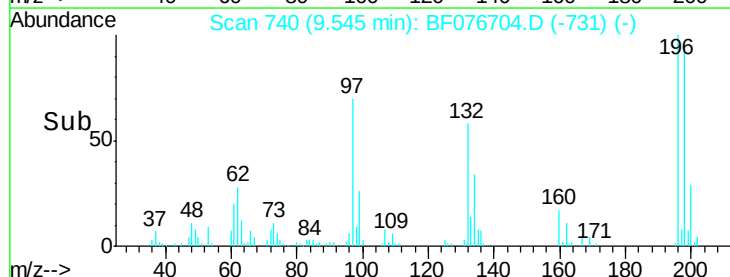
200 28.6 24.0 36.0

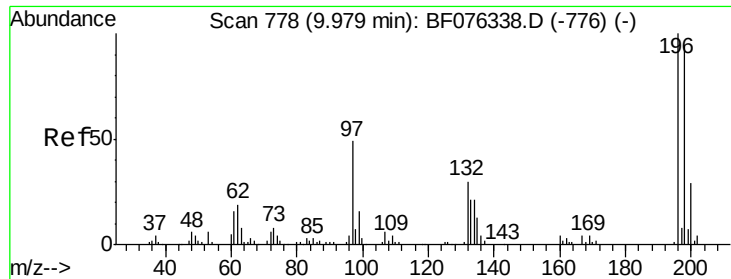


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

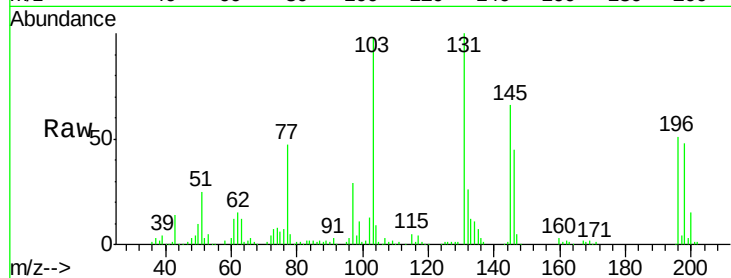




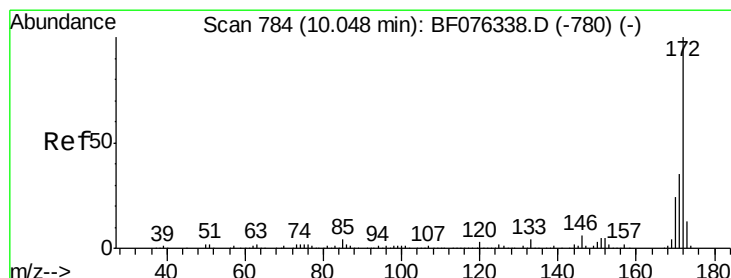
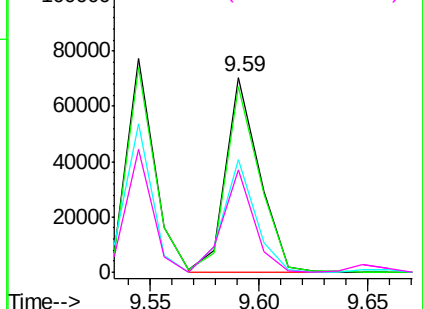
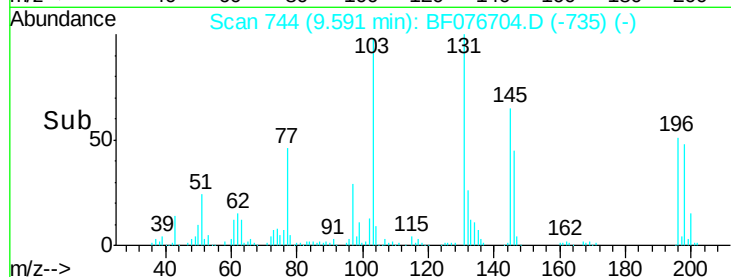
#43
 2,4,5-Trichlorophenol
 Concen: 46.83 ng
 RT: 9.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

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

Tot Ion:196 Resp: 75615
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.2 112.8
 97 57.8 39.0 58.4
 132 52.4 24.4 36.6#

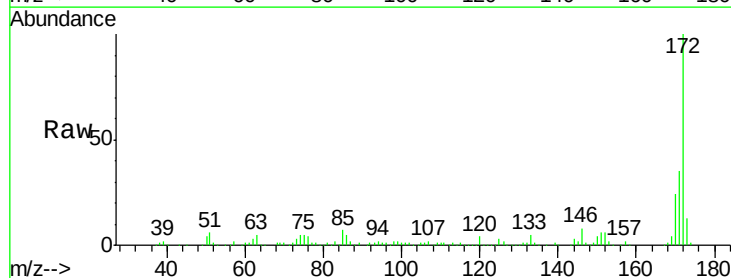


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

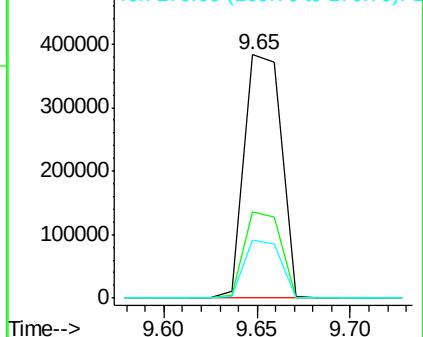
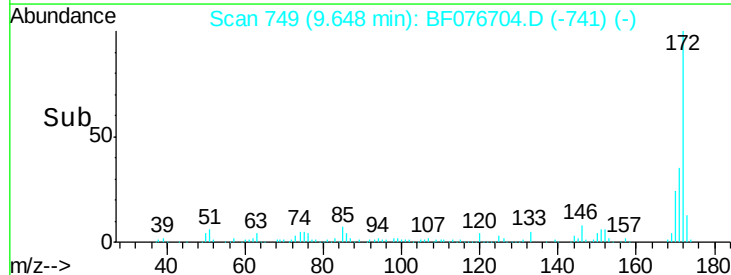


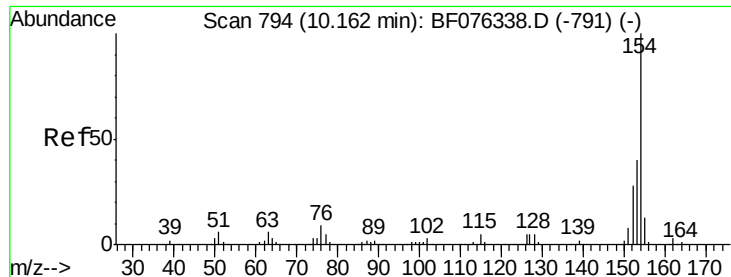
#44
 2-Fluorobiphenyl
 Concen: 97.46 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

Tgt Ion:172 Resp: 526594
 Ion Ratio Lower Upper
 172 100
 171 35.4 27.8 41.8
 170 23.6 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

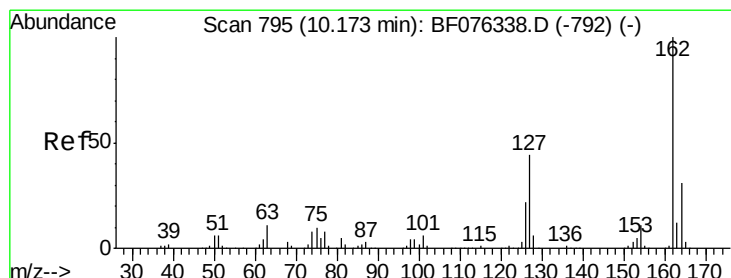
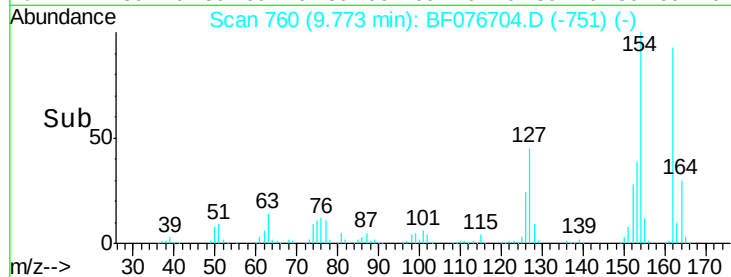
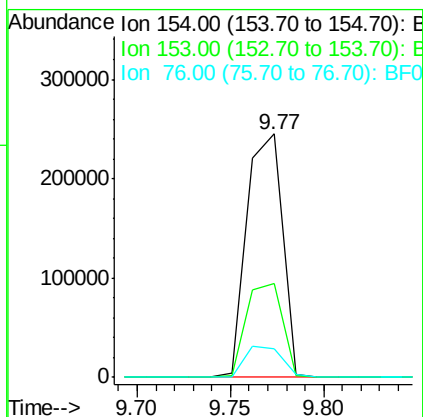
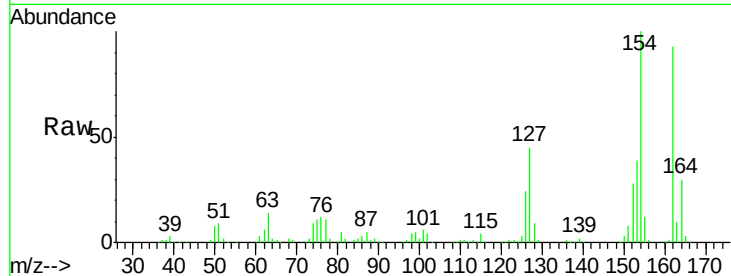




#45
 1,1'-Biphenyl
 Concen: 51.89 ng
 RT: 9.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

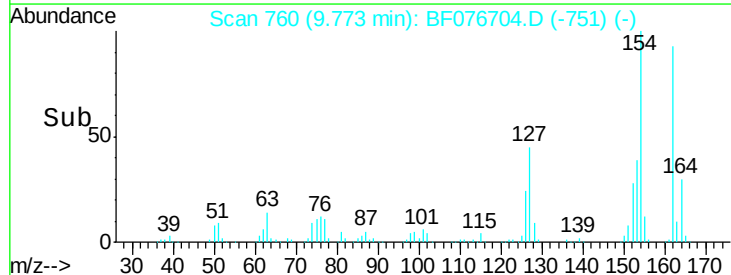
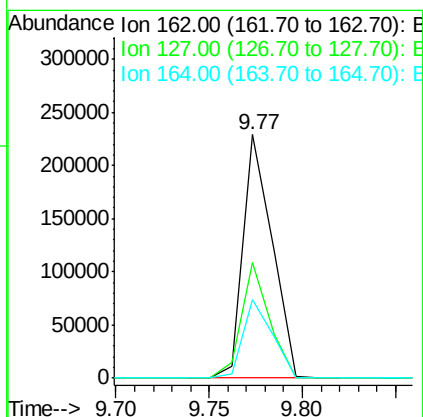
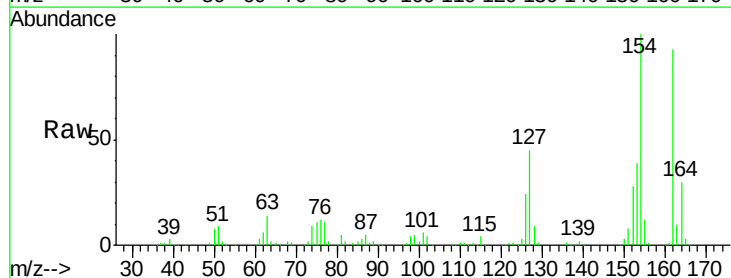
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

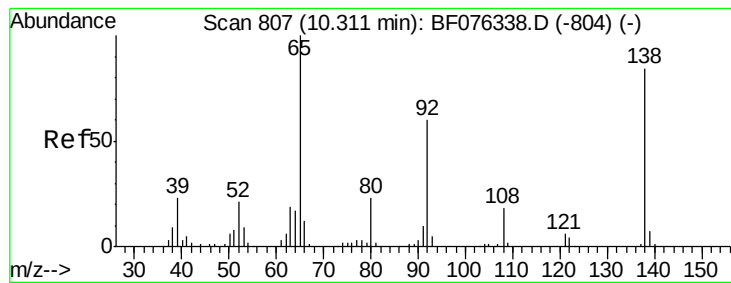
Tot Ion:154 Resp: 324171
 Ion Ratio Lower Upper
 154 100
 153 38.8 20.0 60.0
 76 11.8 0.0 29.4



#46
 2-Chloronaphthalene
 Concen: 50.09 ng
 RT: 9.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

Tgt Ion:162 Resp: 248150
 Ion Ratio Lower Upper
 162 100
 127 47.7 35.2 52.8
 164 32.4 24.6 36.8





#47

2-Nitroaniline

Concen: 61.33 ng

RT: 9.92 min Scan# 773

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

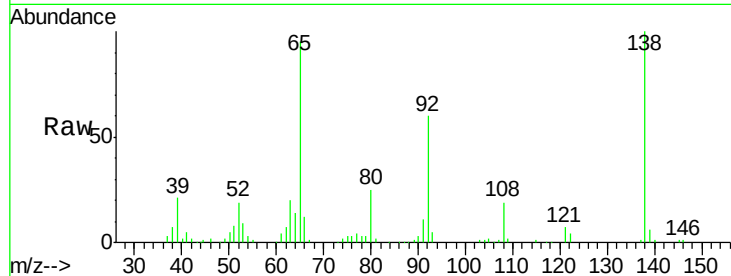
Tot Ion: 65 Resp: 92433

Ion Ratio Lower Upper

65 100

92 63.0 48.0 72.0

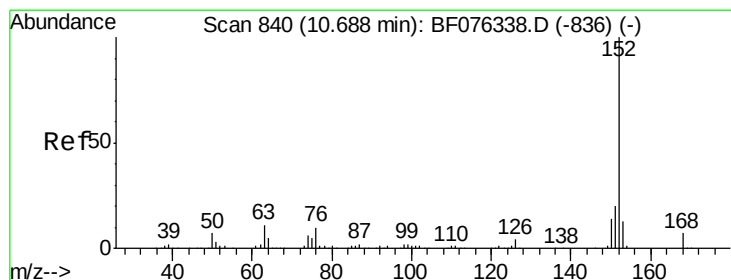
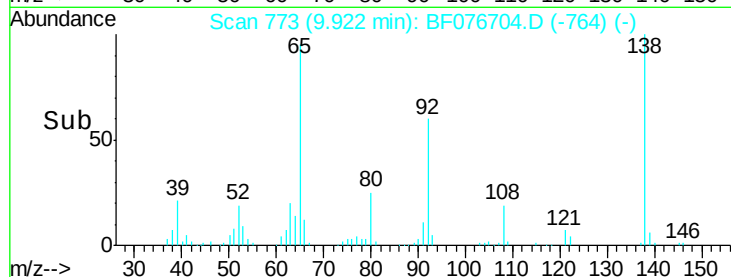
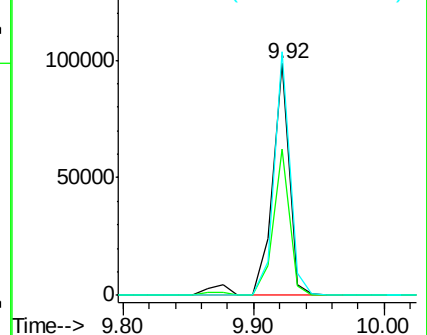
138 105.1 67.0 100.6#



Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E



#48

Acenaphthylene

Concen: 49.94 ng

RT: 10.28 min Scan# 804

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

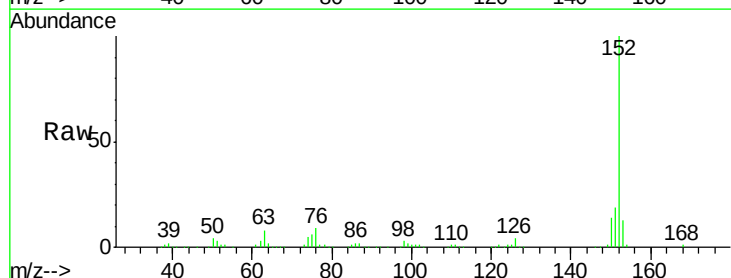
Tgt Ion: 152 Resp: 420815

Ion Ratio Lower Upper

152 100

151 19.4 15.7 23.5

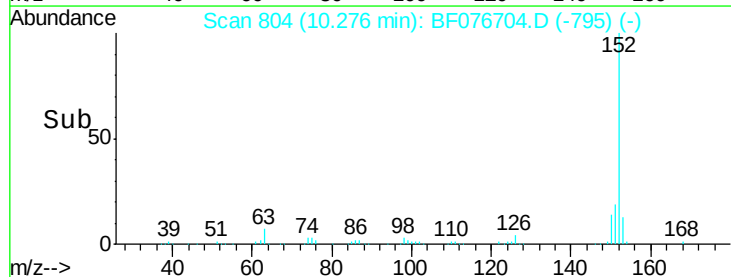
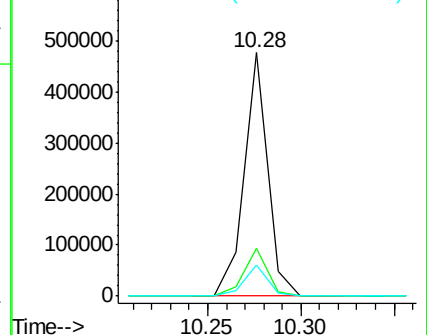
153 12.8 10.2 15.2

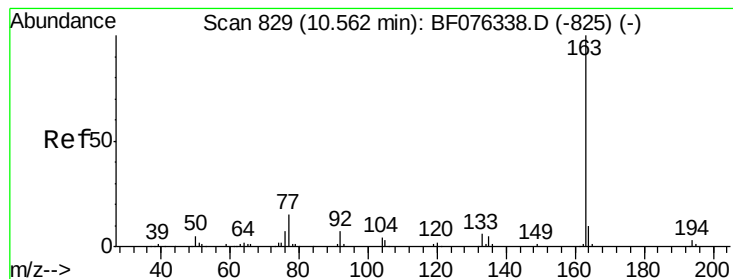


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 55.52 ng

RT: 10.17 min Scan# 795

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

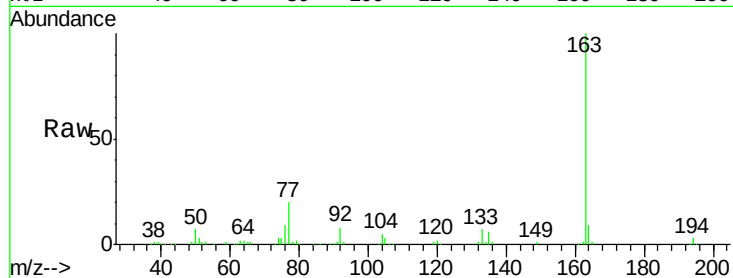
Tot Ion:163 Resp: 330259

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

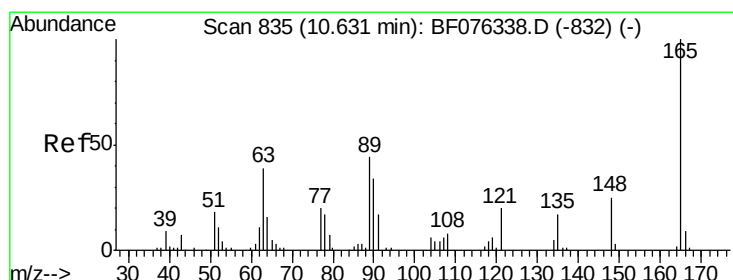
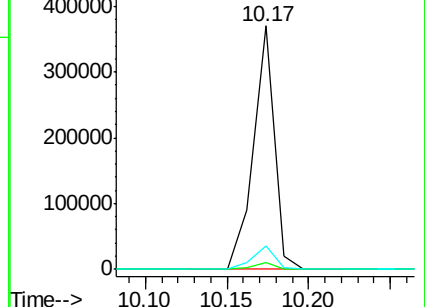
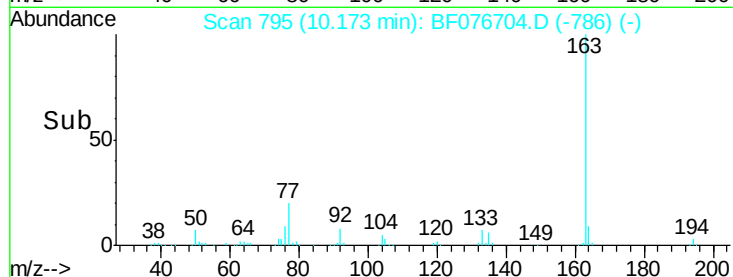
164 9.5 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 54.59 ng

RT: 10.24 min Scan# 801

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

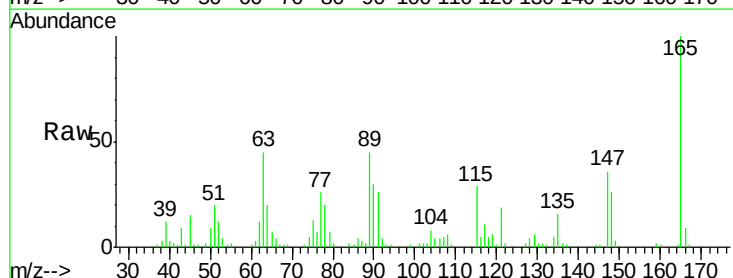
Tgt Ion:165 Resp: 66528

Ion Ratio Lower Upper

165 100

63 44.9 35.0 52.6

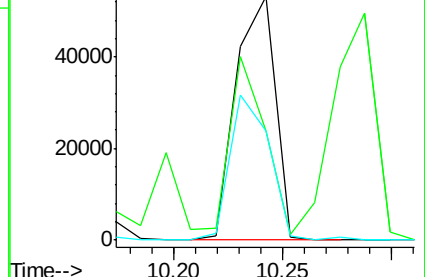
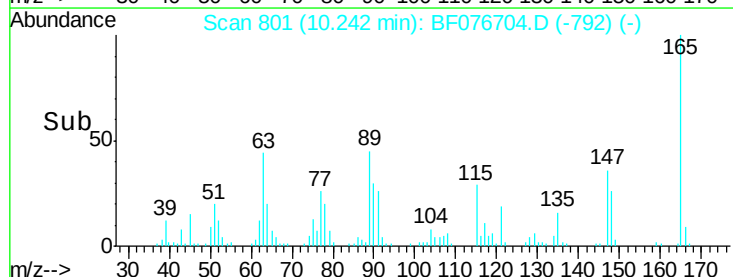
89 44.7 35.4 53.2

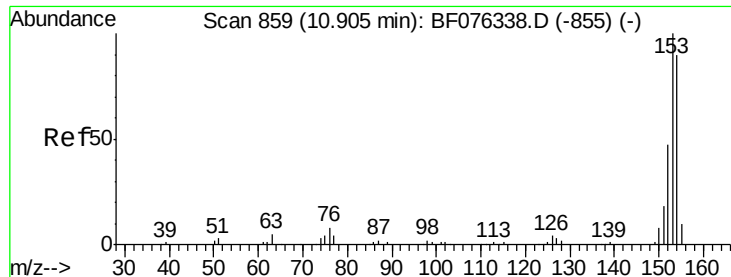


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 49.59 ng

RT: 10.49 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

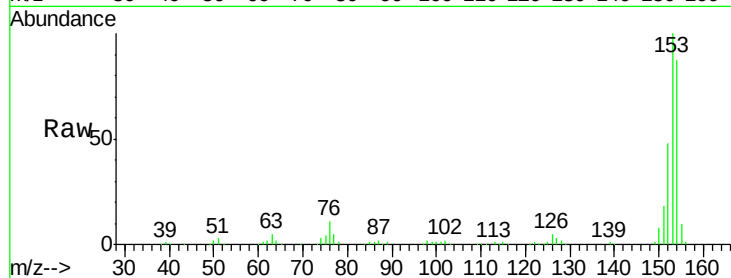
Tot Ion:154 Resp: 236438

Ion Ratio Lower Upper

154 100

153 114.7 89.4 134.0

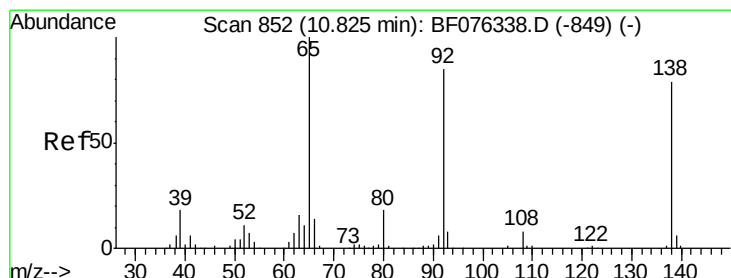
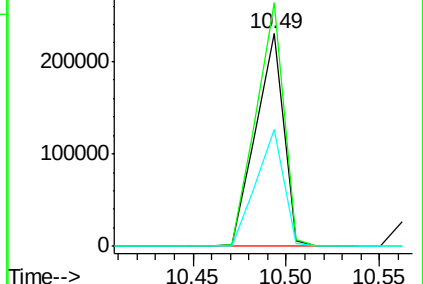
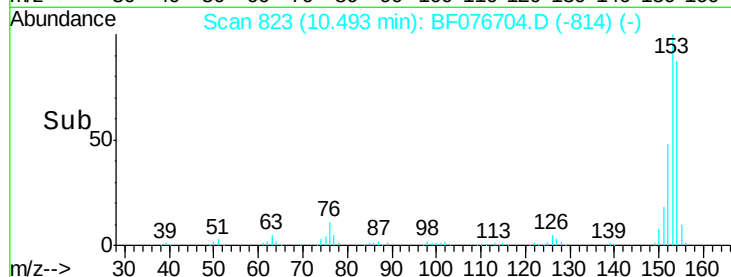
152 54.9 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.52 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

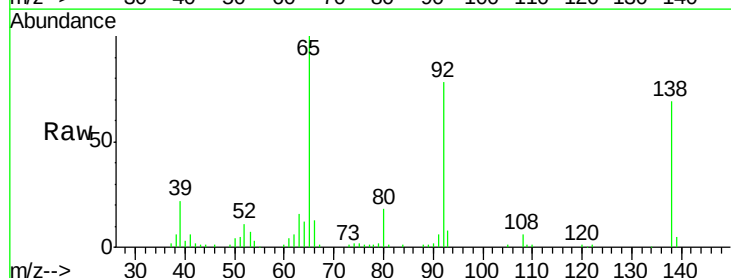
Tgt Ion:138 Resp: 51924

Ion Ratio Lower Upper

138 100

108 8.9 8.5 12.7

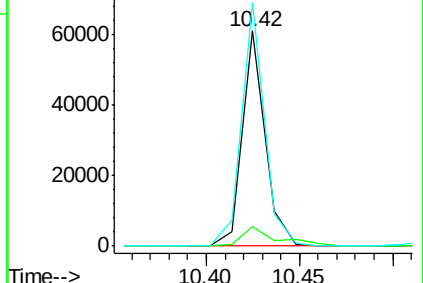
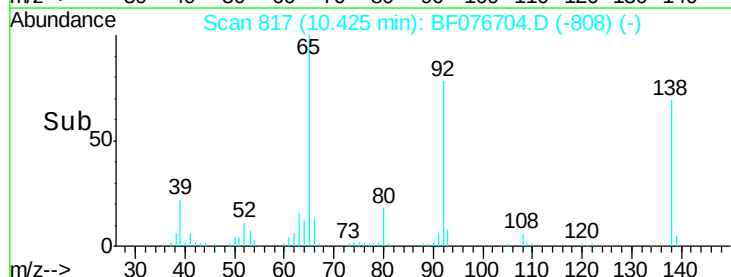
92 113.2 85.6 128.4

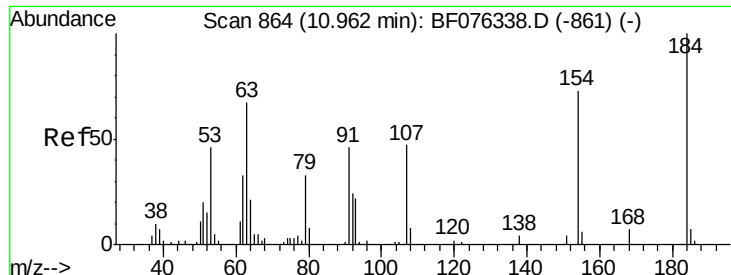


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

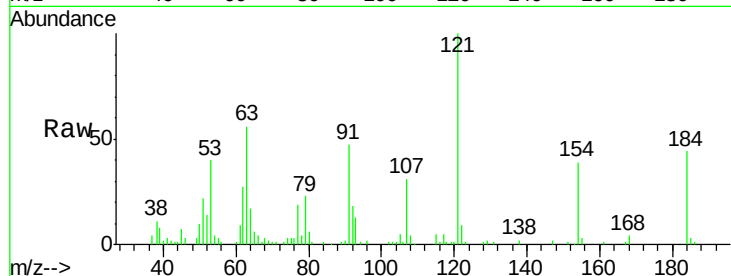




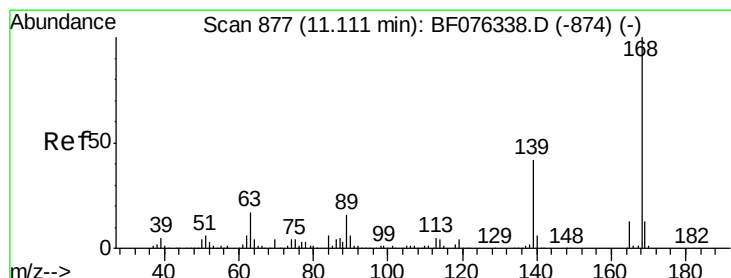
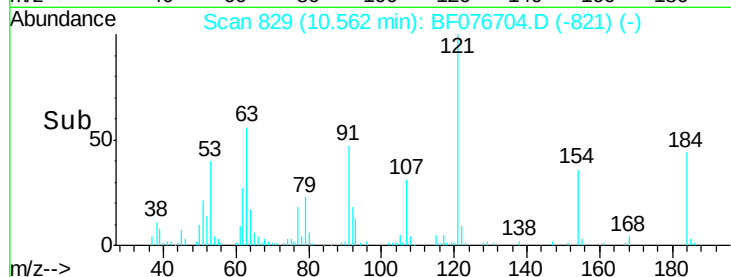
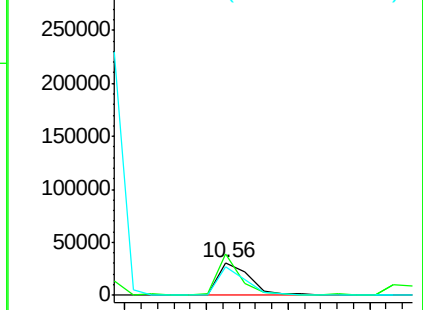
#53
2,4-Dinitrophenol
Concen: 65.23 ng
RT: 10.56 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

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

Tot Ion:184 Resp: 42078
Ion Ratio Lower Upper
184 100
63 127.0 53.4 80.0#
154 86.9 58.5 87.7

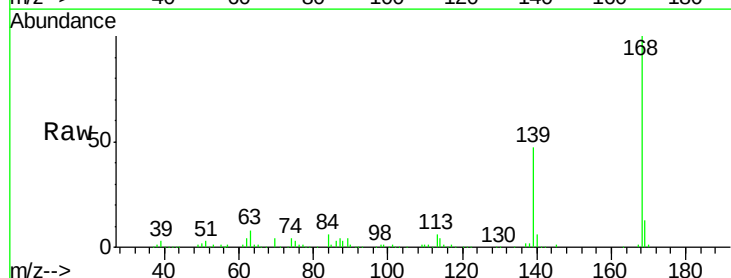


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

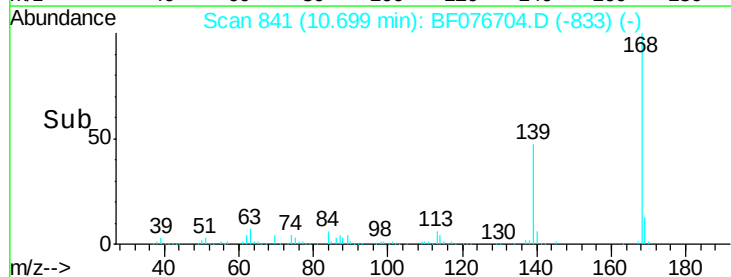
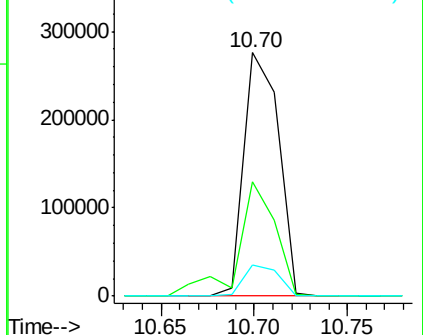


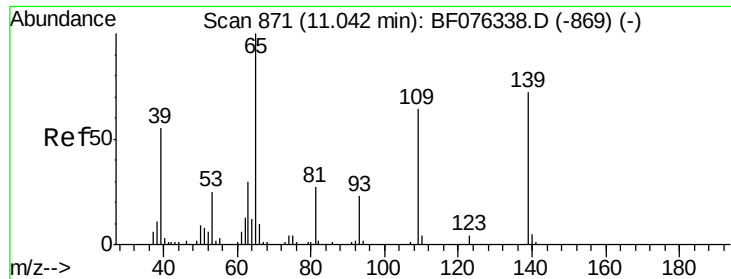
#54
Dibenzofuran
Concen: 51.71 ng
RT: 10.70 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

Tgt Ion:168 Resp: 356610
Ion Ratio Lower Upper
168 100
139 47.1 34.2 51.4
169 12.9 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

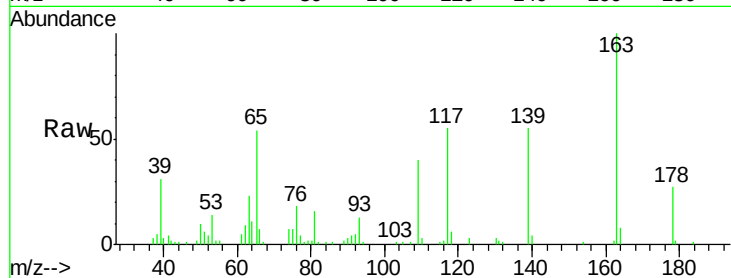




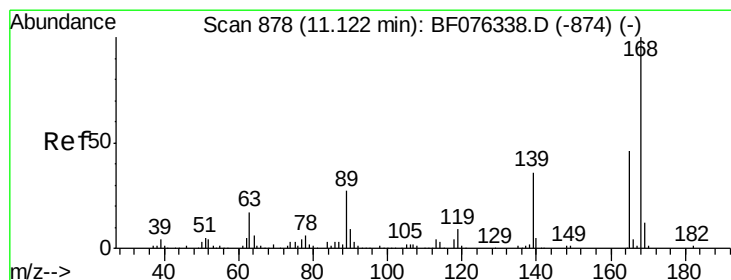
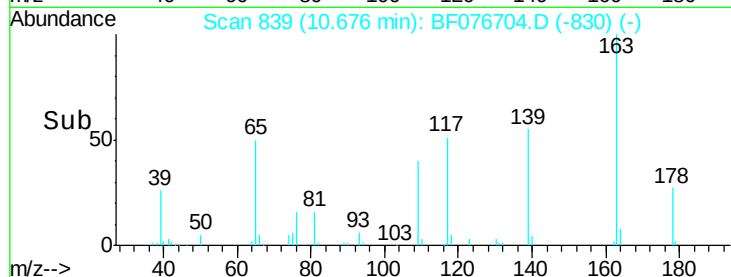
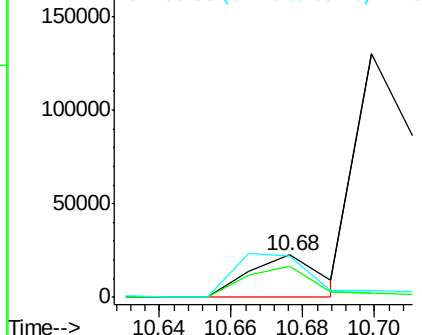
#55
4-Nitrophenol
Concen: 29.65 ng/mL
RT: 10.68 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

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

Tot Ion:139 Resp: 31454
Ion Ratio Lower Upper
139 100
109 73.5 69.1 109.1
65 97.7 119.8 159.8#

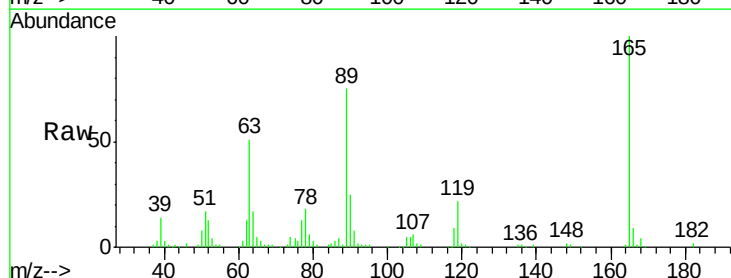


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

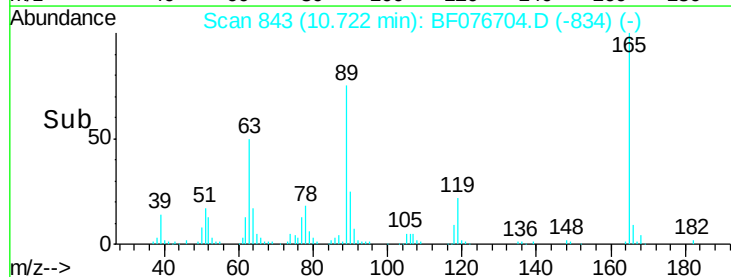
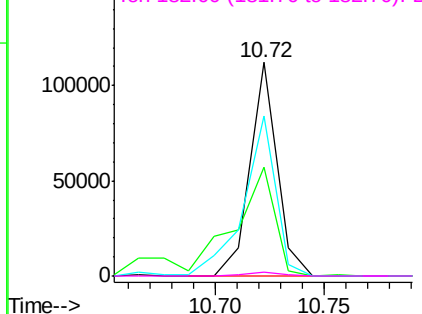


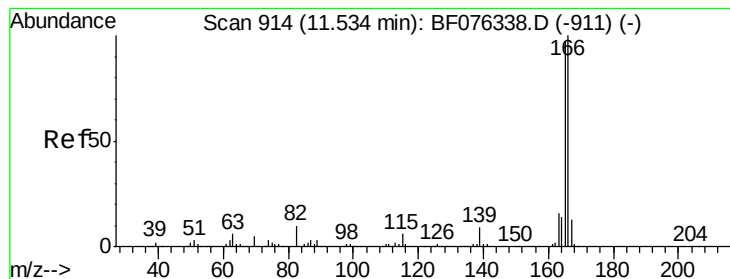
#56
2,4-Dinitrotoluene
Concen: 59.84 ng/mL
RT: 10.72 min Scan# 843
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

Tgt Ion:165 Resp: 97188
Ion Ratio Lower Upper
165 100
63 50.9 30.2 45.2#
89 75.1 46.8 70.2#
182 1.9 1.8 2.6



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
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 52.09 ng

RT: 11.12 min Scan# 878

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

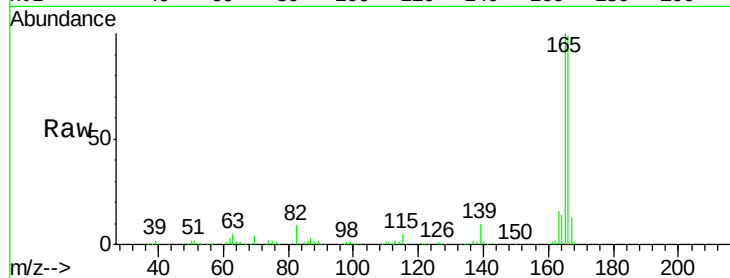
Tot Ion:166 Resp: 301769

Ion Ratio Lower Upper

166 100

165 100.7 77.9 116.9

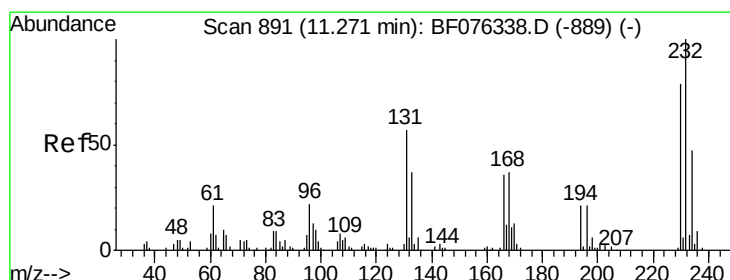
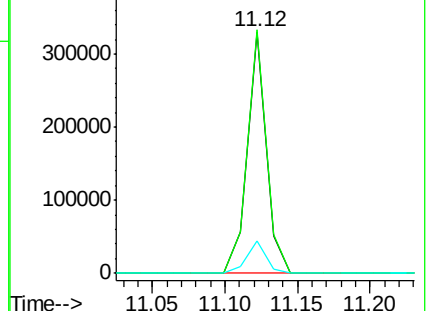
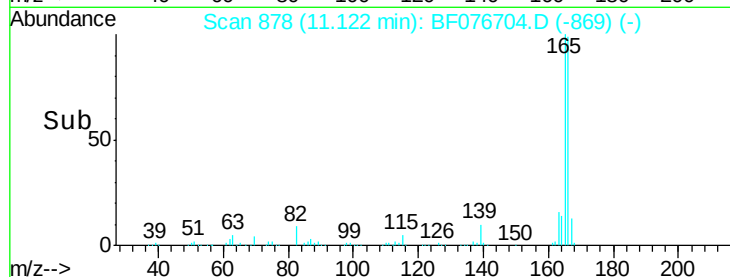
167 13.4 10.6 15.8



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.42 ng

RT: 10.87 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Tgt Ion:232 Resp: 59344

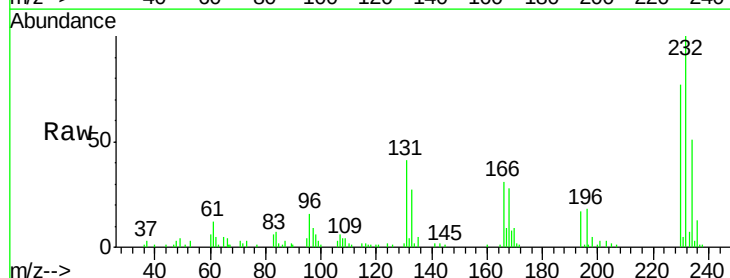
Ion Ratio Lower Upper

232 100

131 62.0 0.0 0.0#

130 2.7 0.0 0.0#

166 37.7 0.0 0.0#

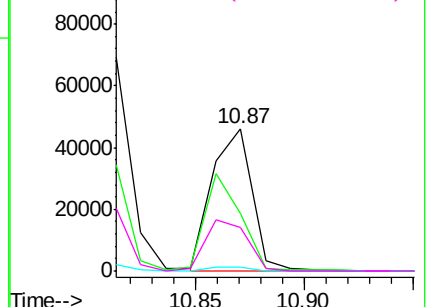
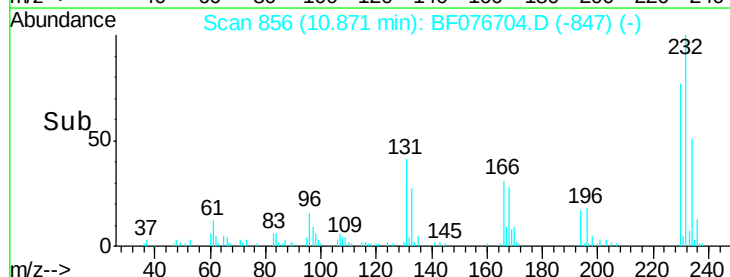


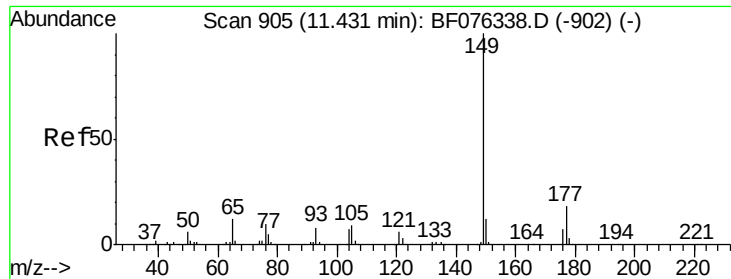
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

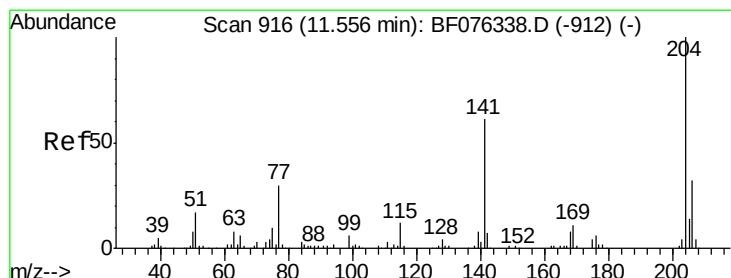
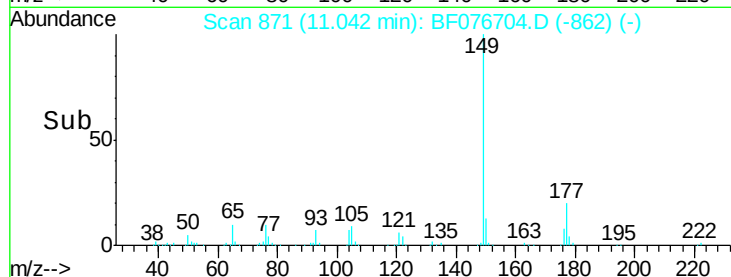
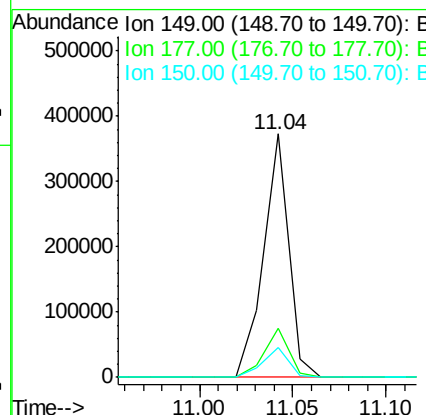
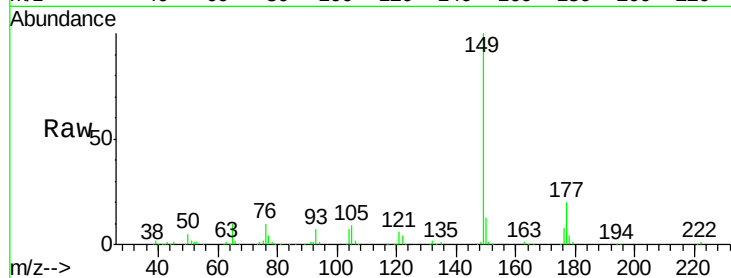




#59
Diethylphthalate
Concen: 56.93 ng
RT: 11.04 min Scan# 871
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

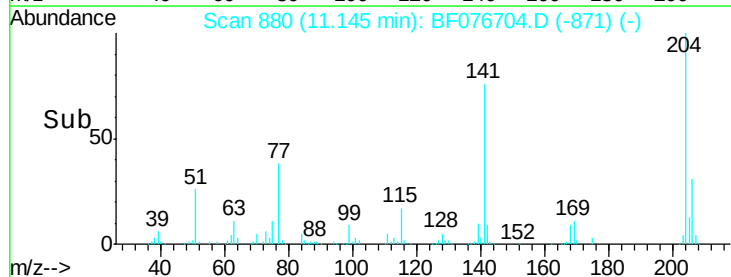
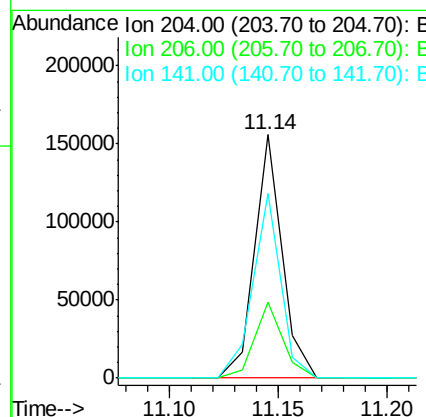
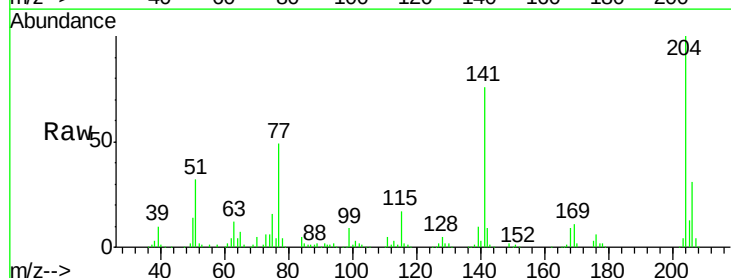
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

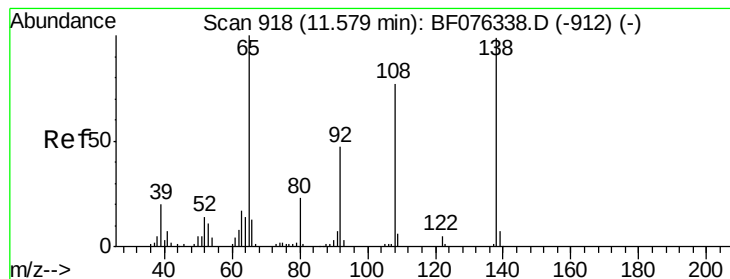
Tot Ion:149 Resp: 345905
Ion Ratio Lower Upper
149 100
177 20.4 14.7 22.1
150 12.5 9.8 14.6



#60
4-Chlorophenyl-phenylether
Concen: 54.67 ng
RT: 11.14 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

Tgt Ion:204 Resp: 137040
Ion Ratio Lower Upper
204 100
206 31.0 25.6 38.4
141 76.0 48.5 72.7#





#61

4-Nitroaniline

Concen: 42.08 ng

RT: 11.17 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

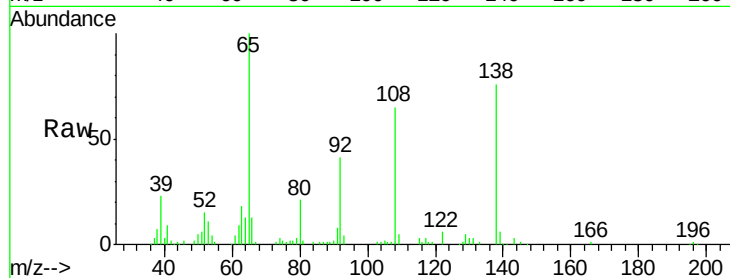
Tot Ion:138 Resp: 61211

Ion Ratio Lower Upper

138 100

92 53.1 27.7 67.7

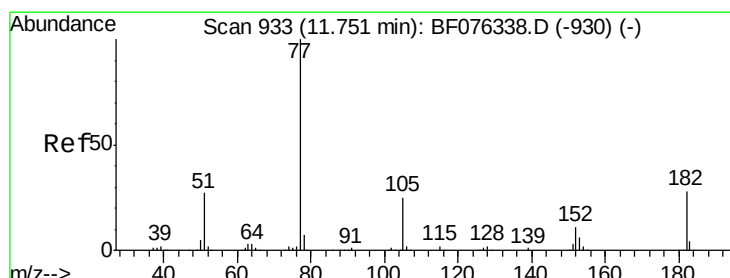
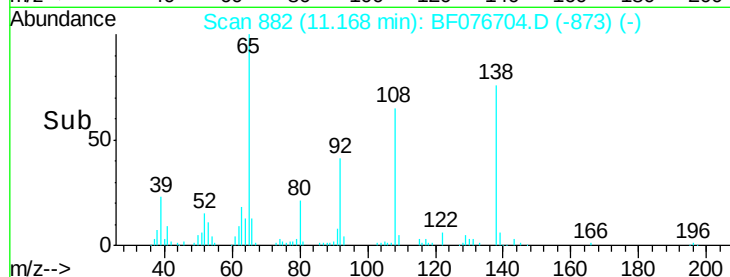
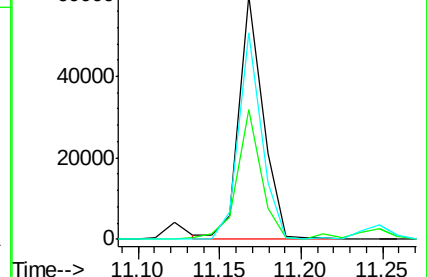
108 84.8 57.5 97.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 54.66 ng

RT: 11.34 min Scan# 897

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Tgt Ion: 77 Resp: 327263

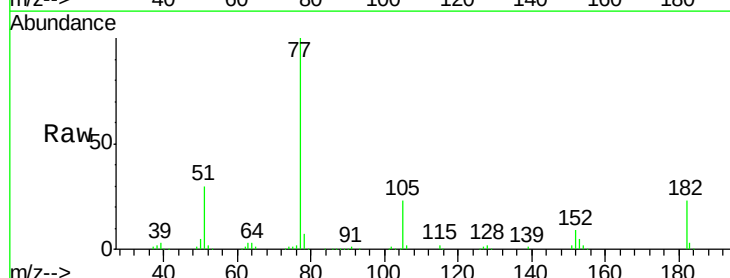
Ion Ratio Lower Upper

77 100

182 23.4 8.3 48.3

105 23.1 4.6 44.6

51 30.2 7.6 47.6

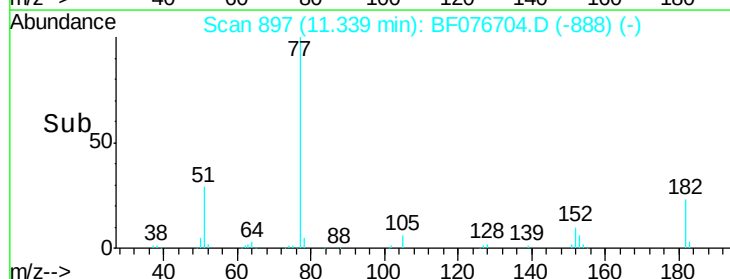
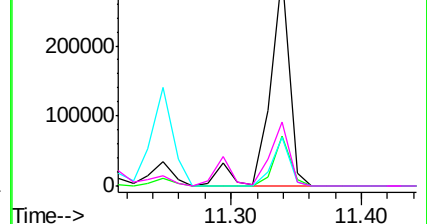


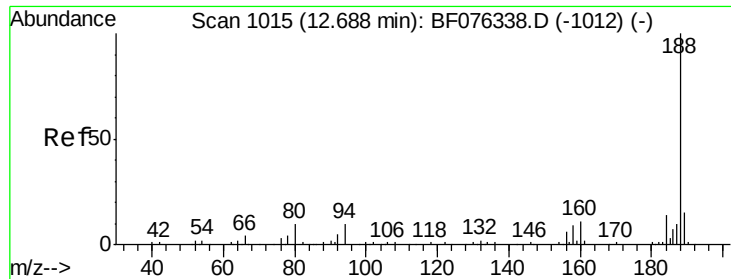
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

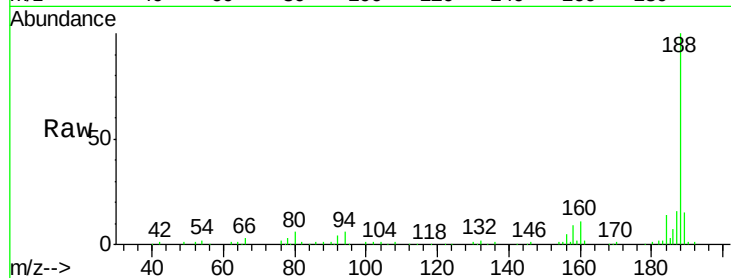




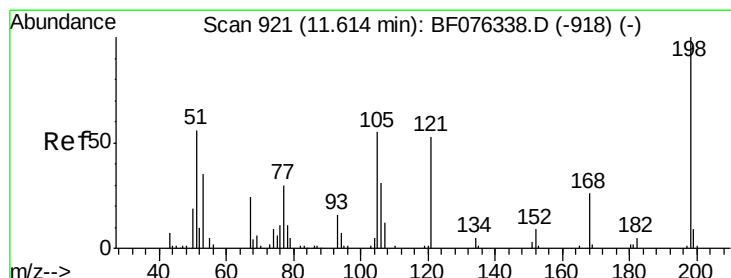
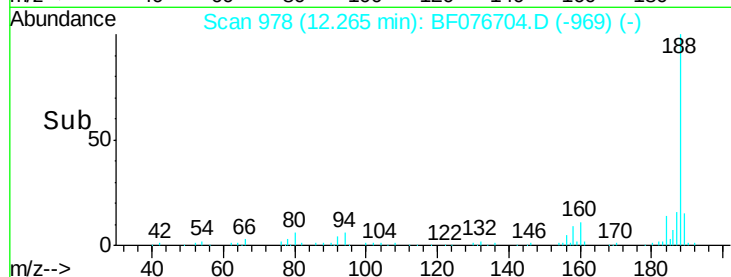
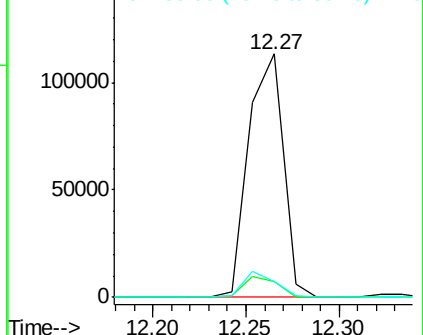
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.27 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

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

Tot Ion:188 Resp: 146177
 Ion Ratio Lower Upper
 188 100
 94 6.4 7.9 11.9#
 80 6.3 8.2 12.2#

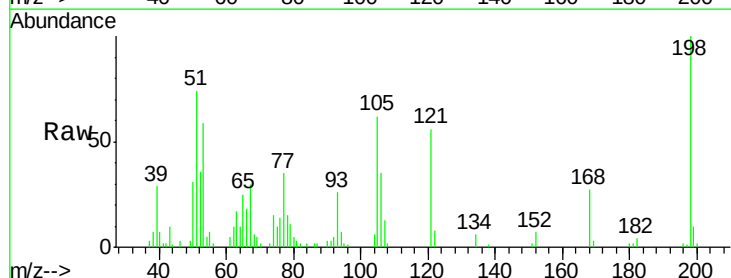


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

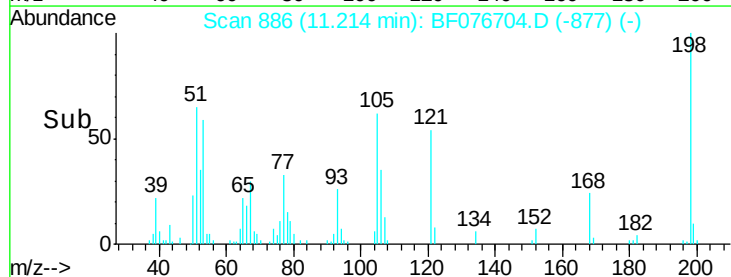
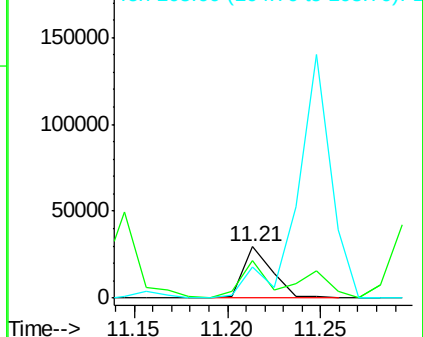


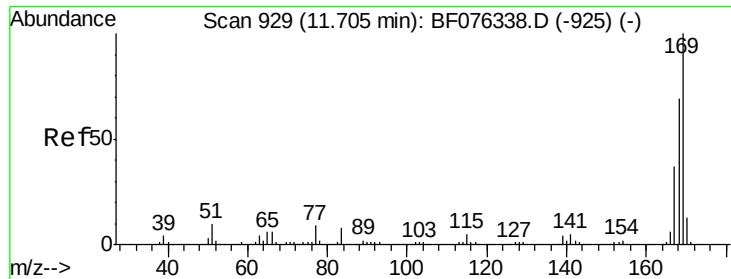
#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.23 ng
 RT: 11.21 min Scan# 886
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

Tgt Ion:198 Resp: 32213
 Ion Ratio Lower Upper
 198 100
 51 74.0 45.3 85.3
 105 61.6 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

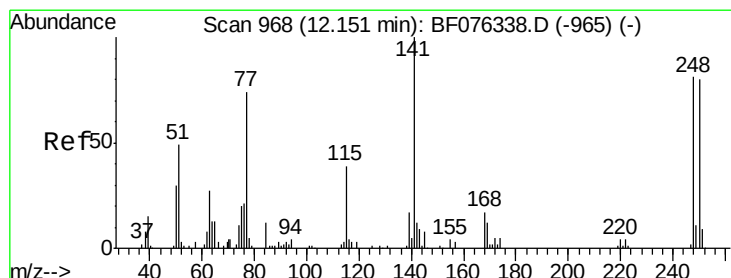
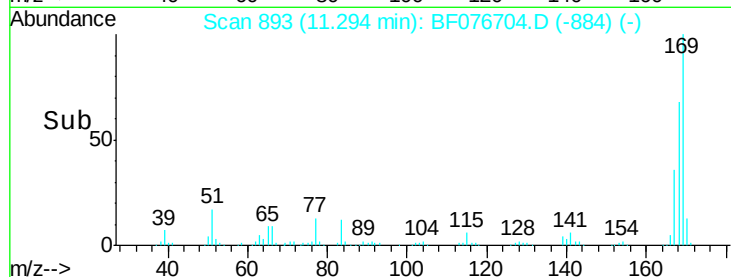
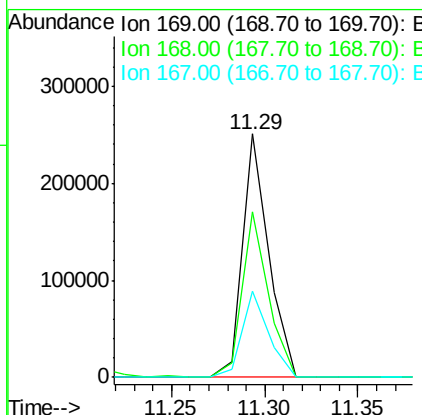
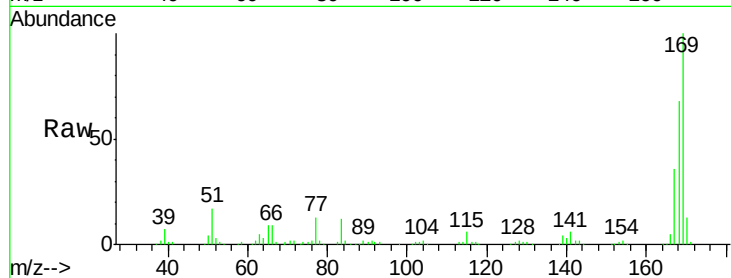




#65
n-Nitrosodiphenylamine
Concen: 47.64 ng
RT: 11.29 min Scan# 893
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

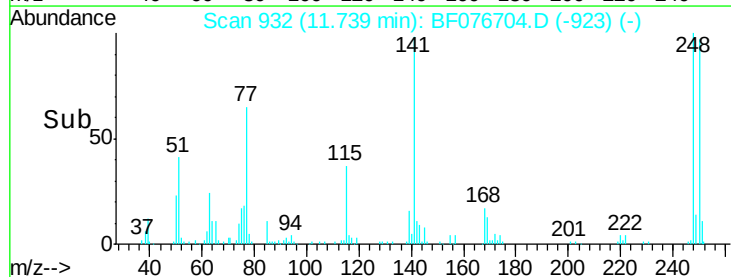
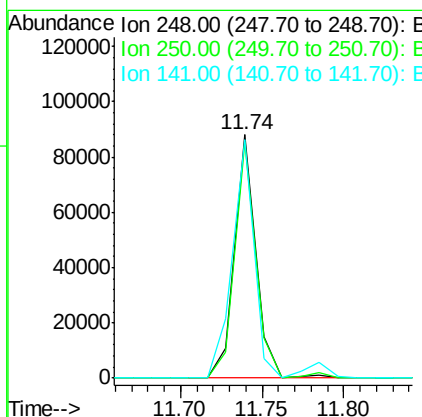
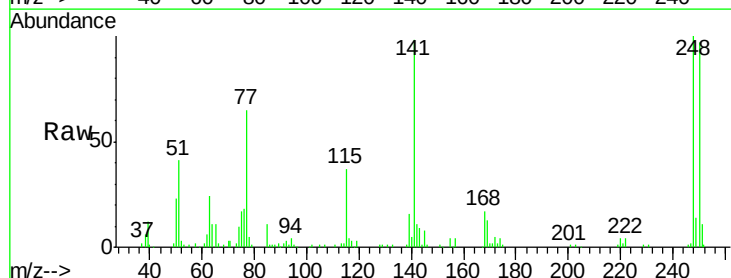
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

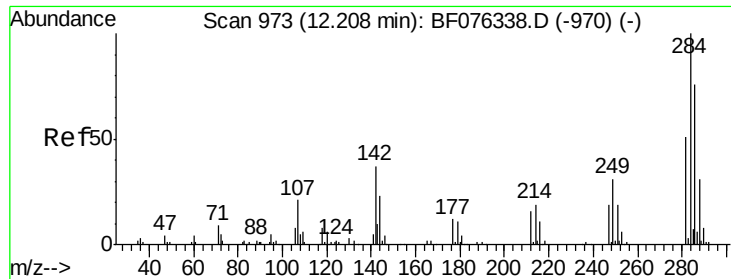
Tot Ion:169 Resp: 244670
Ion Ratio Lower Upper
169 100
168 68.0 55.2 82.8
167 35.6 29.5 44.3



#66
4-Bromophenyl-phenylether
Concen: 55.79 ng
RT: 11.74 min Scan# 932
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

Tgt Ion:248 Resp: 79439
Ion Ratio Lower Upper
248 100
250 96.8 78.4 117.6
141 98.1 98.5 147.7#

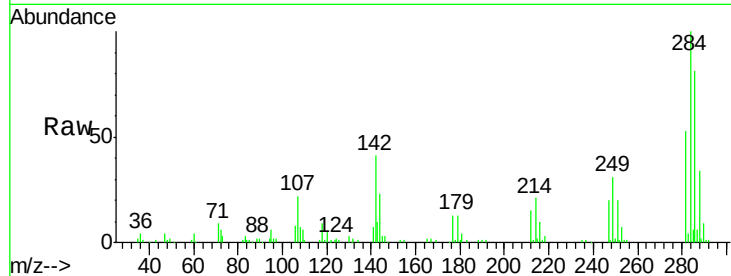




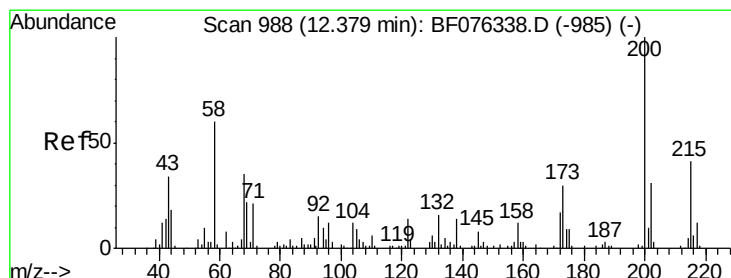
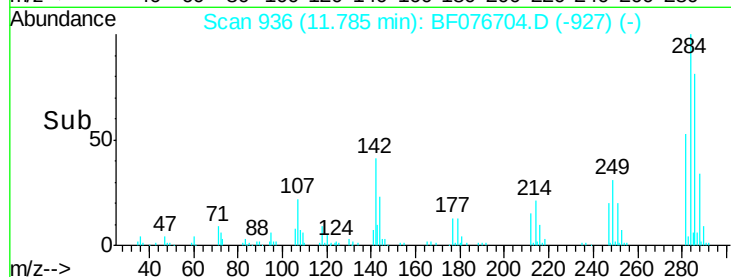
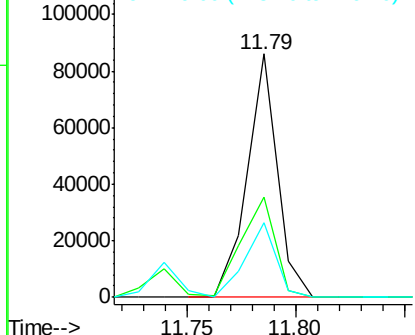
#67
Hexachlorobenzene
Concen: 49.81 ng
RT: 11.79 min Scan# 936
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

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

Tot Ion:284 Resp: 82784
Ion Ratio Lower Upper
284 100
142 41.4 30.0 45.0
249 30.7 24.7 37.1

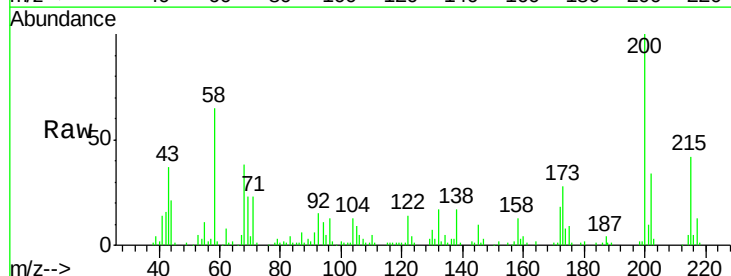


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

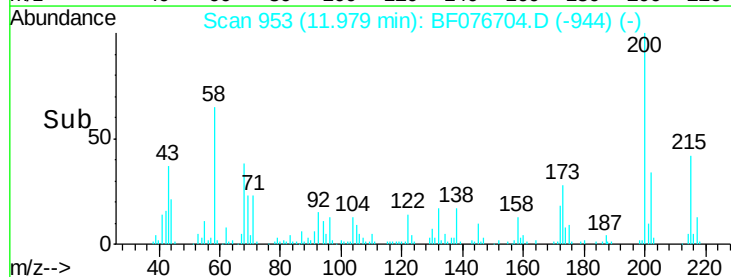
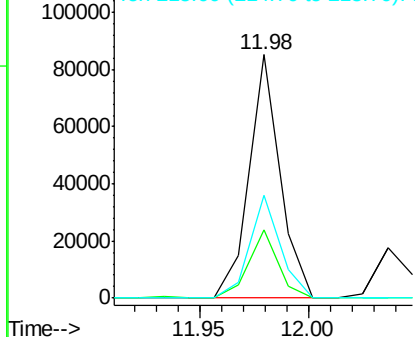


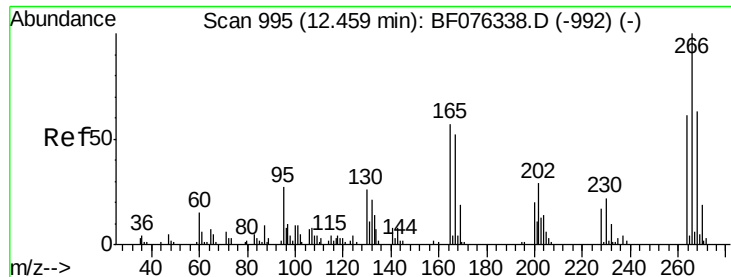
#68
Atrazine
Concen: 54.79 ng
RT: 11.98 min Scan# 953
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

Tgt Ion:200 Resp: 84065
Ion Ratio Lower Upper
200 100
173 28.0 10.0 50.0
215 42.2 21.4 61.4



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

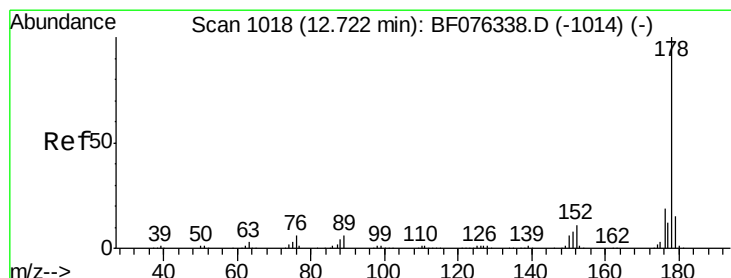
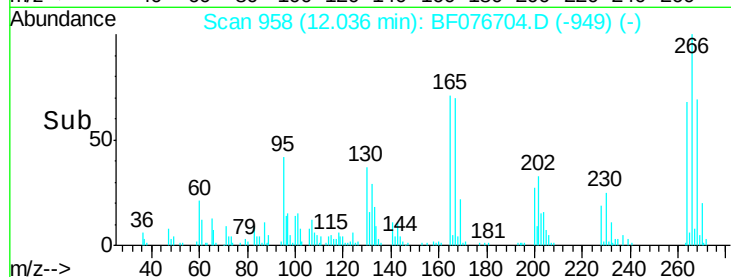
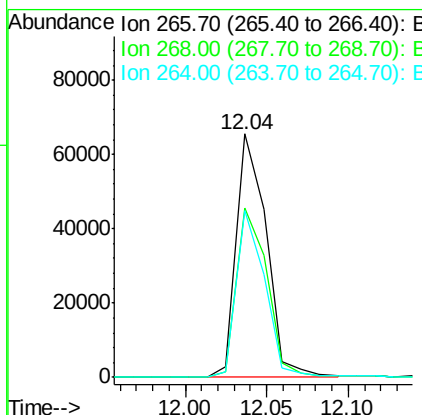
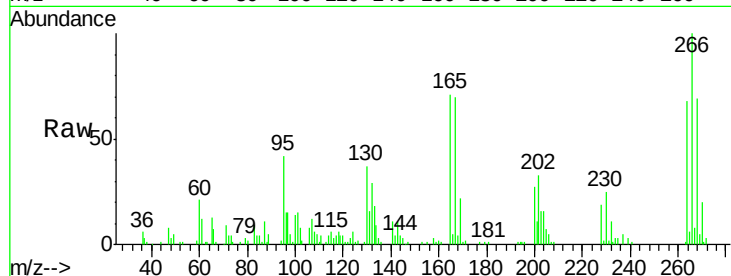




#69
 Pentachlorophenol
 Concen: 102.39 ng
 RT: 12.04 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

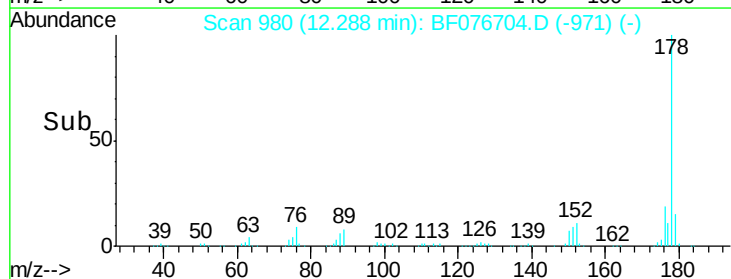
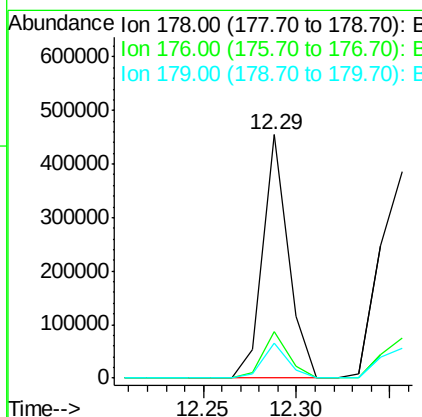
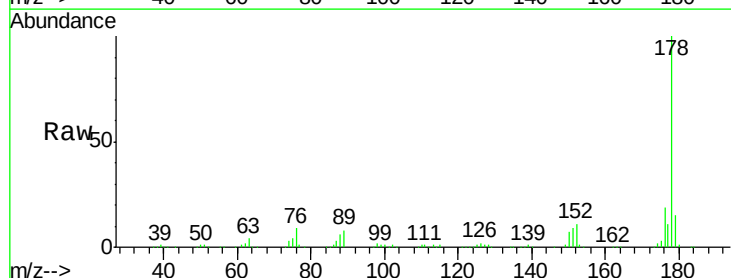
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

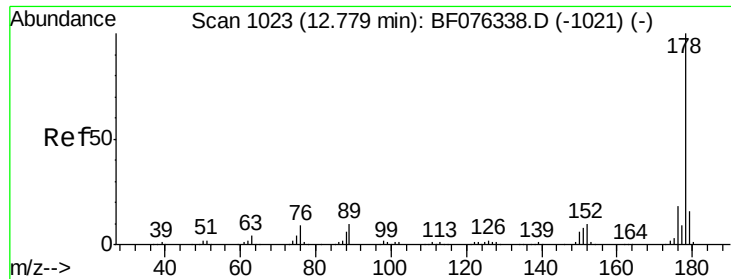
Tot Ion:266 Resp: 83300
 Ion Ratio Lower Upper
 266 100
 268 69.5 50.7 76.1
 264 68.4 48.7 73.1



#70
 Phenanthrene
 Concen: 48.64 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

Tgt Ion:178 Resp: 428999
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 14.6 12.2 18.4

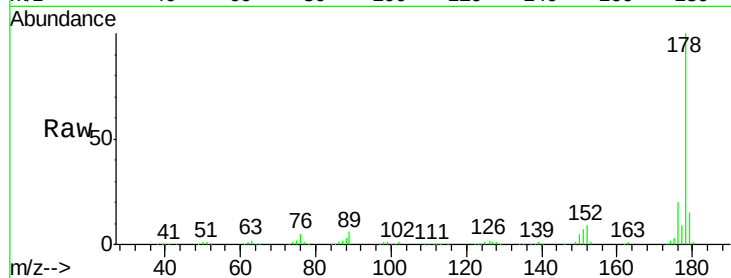




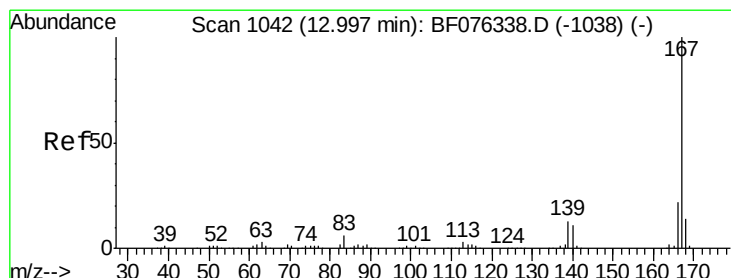
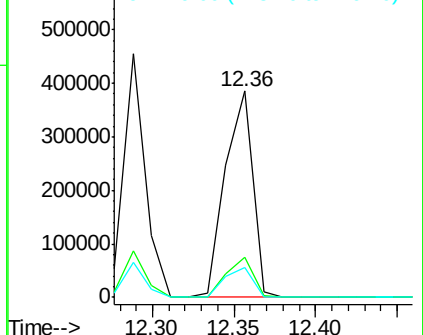
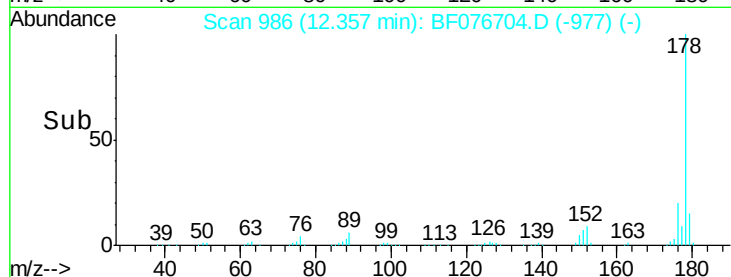
#71
 Anthracene
 Concen: 51.69 ng
 RT: 12.36 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

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

Tot Ion:178 Resp: 447265
 Ion Ratio Lower Upper
 178 100
 176 19.7 14.3 21.5
 179 14.5 12.7 19.1

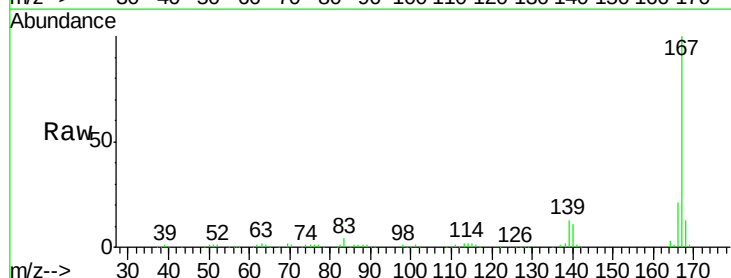


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

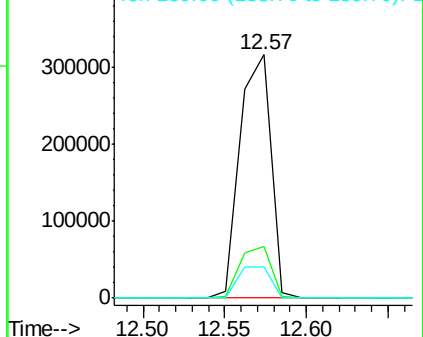
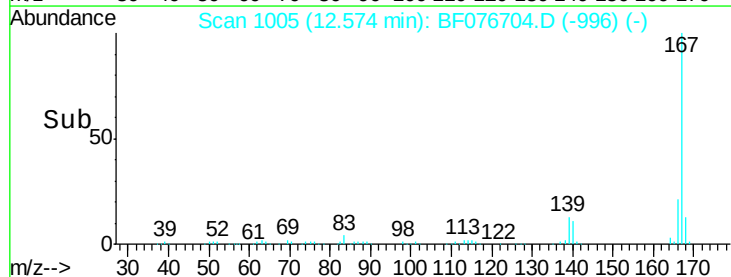


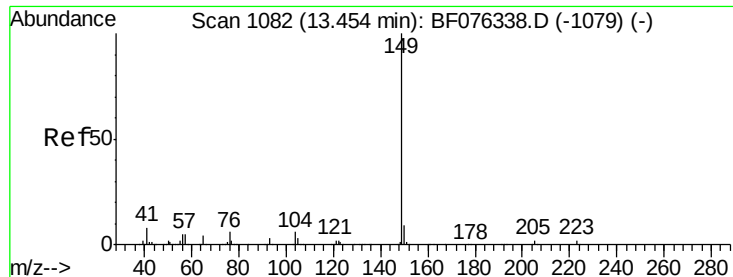
#72
 Carbazole
 Concen: 49.52 ng
 RT: 12.57 min Scan# 1005
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

Tgt Ion:167 Resp: 415581
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.4 26.2
 139 12.6 10.6 16.0



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





#73

Di-n-butylphthalate

Concen: 56.51 ng

RT: 13.05 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

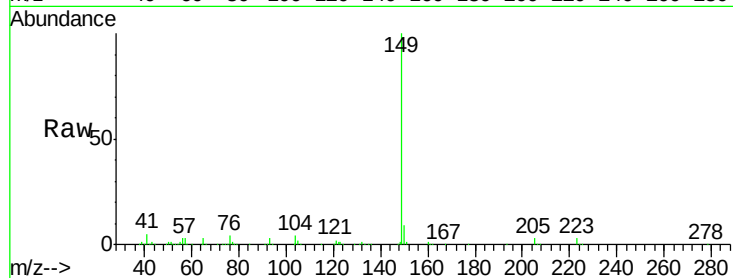
Tot Ion:149 Resp: 582503

Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

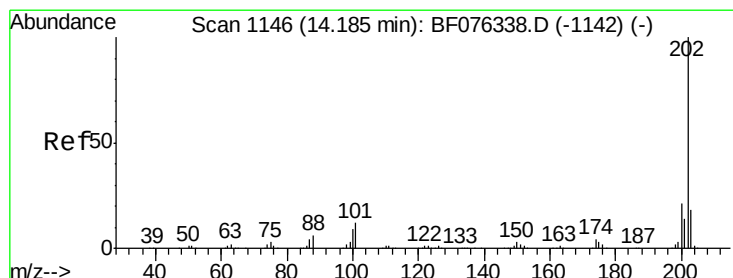
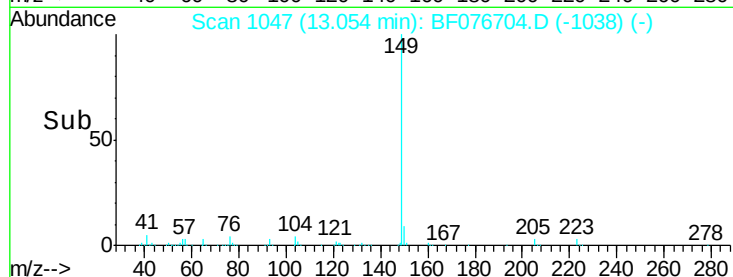
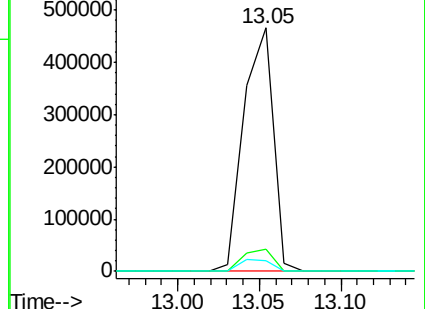
104 4.3 4.5 6.7#



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: 50.50 ng

RT: 13.74 min Scan# 1107

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

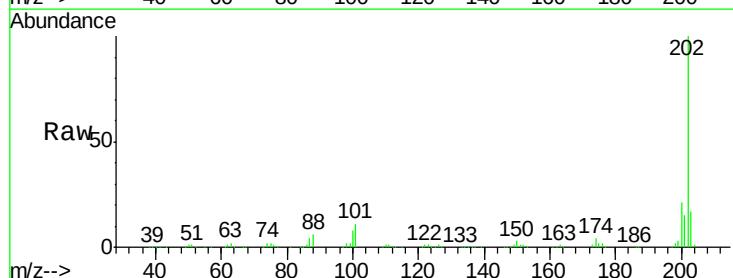
Tgt Ion:202 Resp: 454803

Ion Ratio Lower Upper

202 100

101 11.1 0.0 32.3

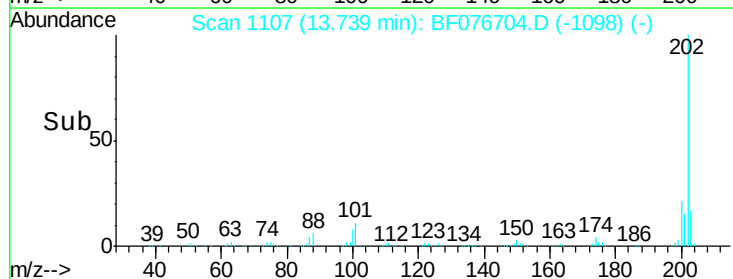
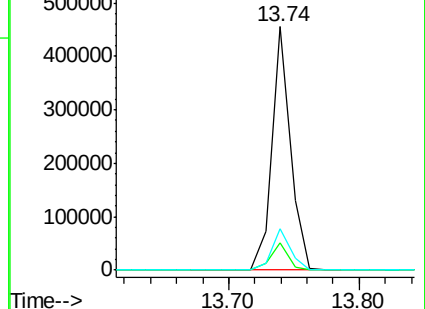
203 16.8 0.0 37.5

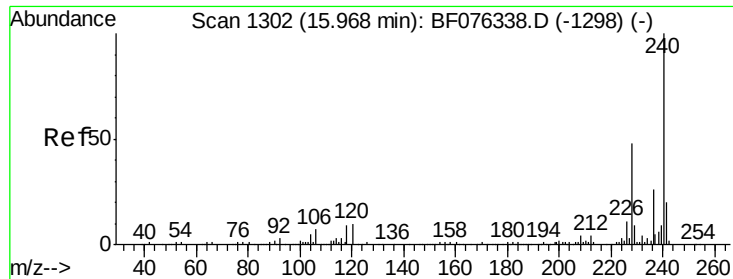


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

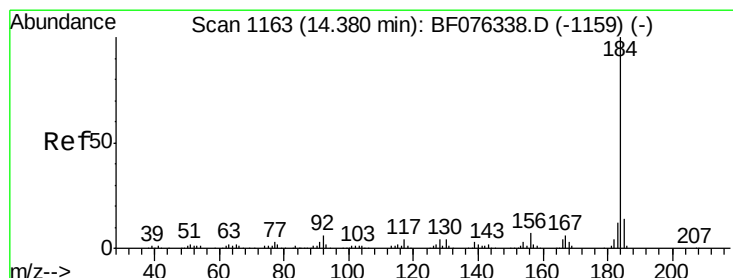
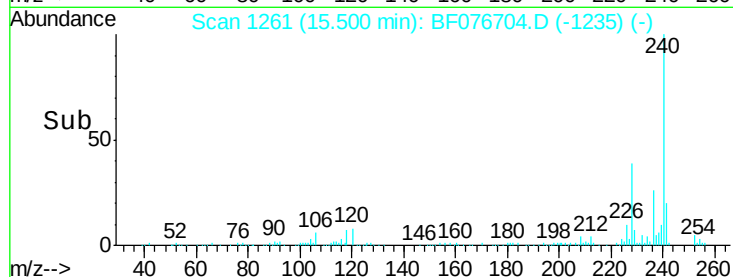
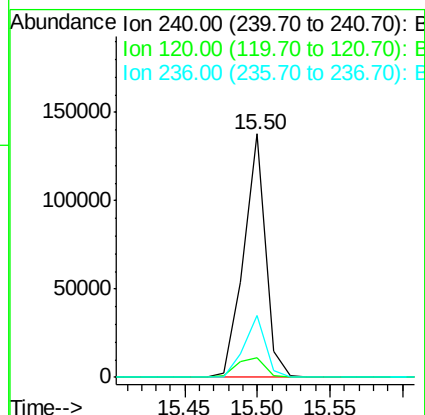
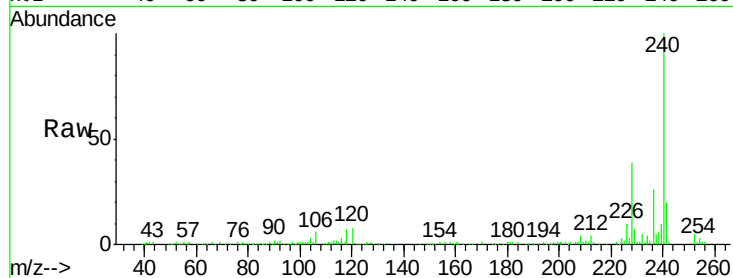




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 1261
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

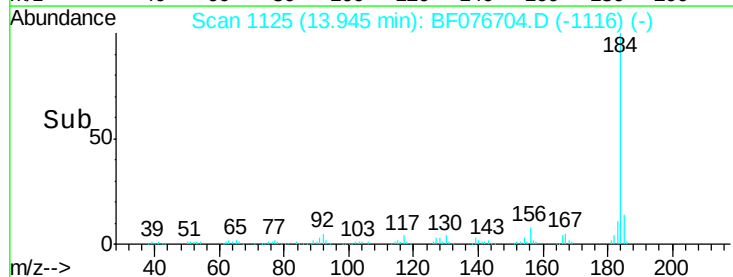
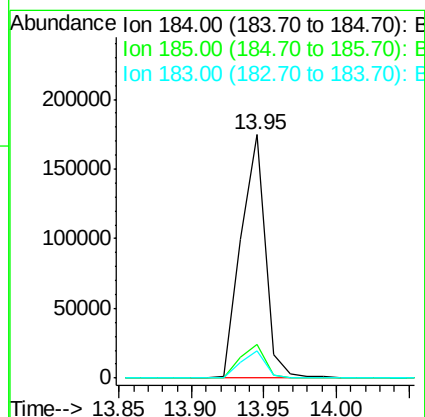
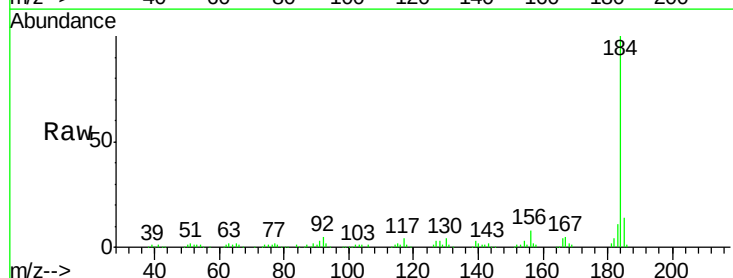
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

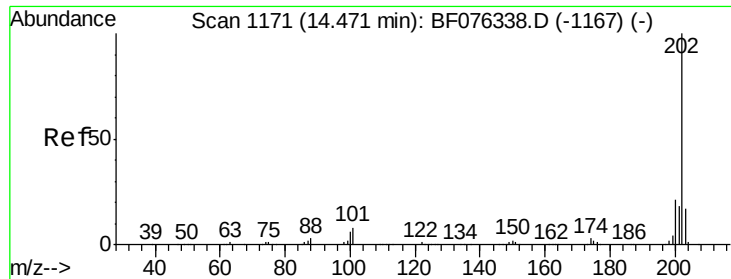
Tot Ion:240 Resp: 143635
Ion Ratio Lower Upper
240 100
120 8.1 8.0 12.0
236 25.5 20.6 30.8



#76
Benzidine
Concen: 34.24 ng
RT: 13.95 min Scan# 1125
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

Tgt Ion:184 Resp: 204950
Ion Ratio Lower Upper
184 100
185 13.8 11.4 17.0
183 11.4 9.3 13.9

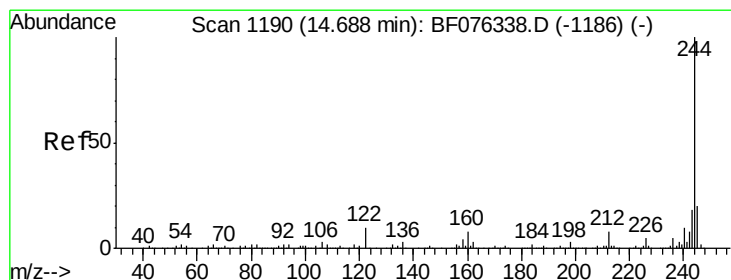
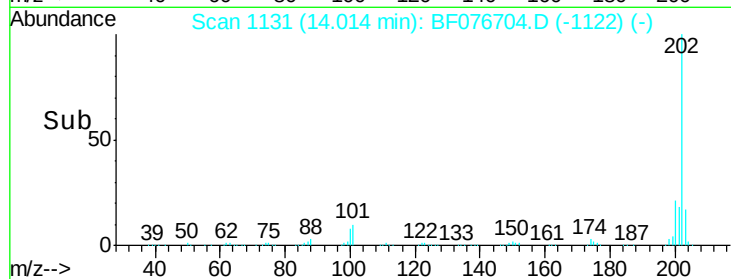
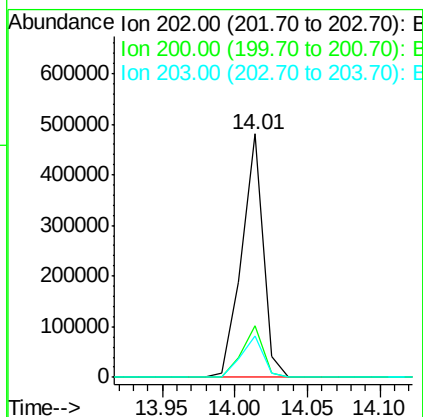
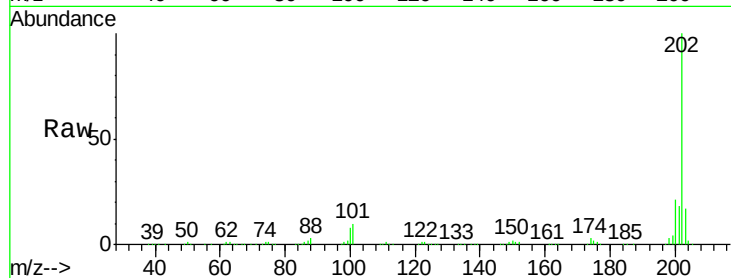




#77
 Pvrene
 Concen: 49.13 ng
 RT: 14.01 min Scan# 1131
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

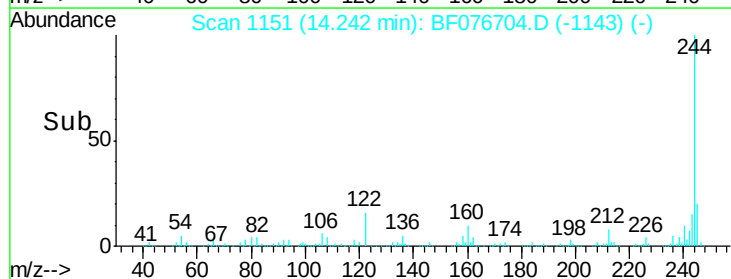
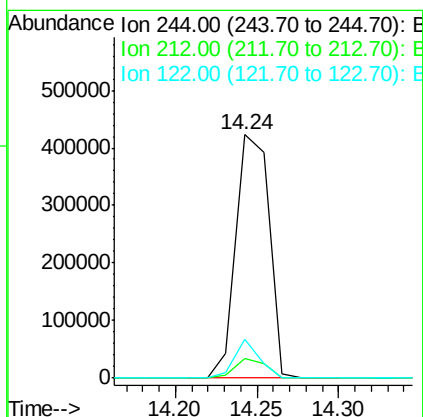
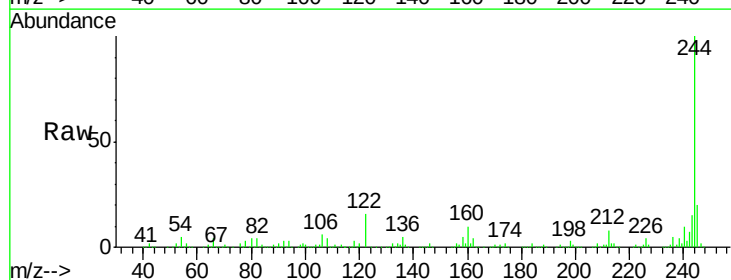
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

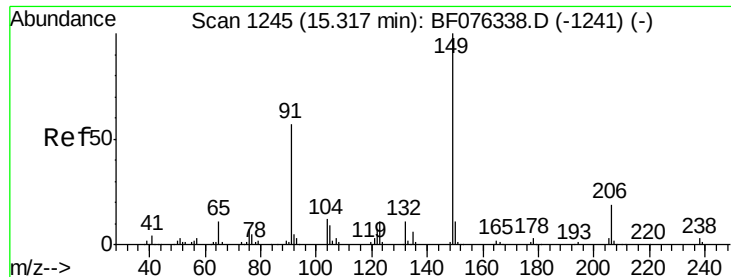
Tot Ion:202 Resp: 493703
 Ion Ratio Lower Upper
 202 100
 200 21.0 16.8 25.2
 203 17.2 13.5 20.3



#78
 Terphenyl-d14
 Concen: 91.13 ng
 RT: 14.24 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

Tgt Ion:244 Resp: 593385
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 16.1 8.2 12.2#

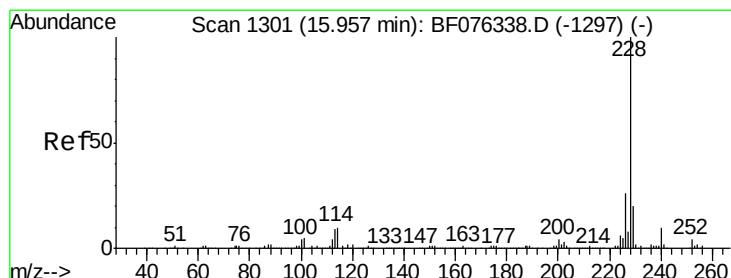
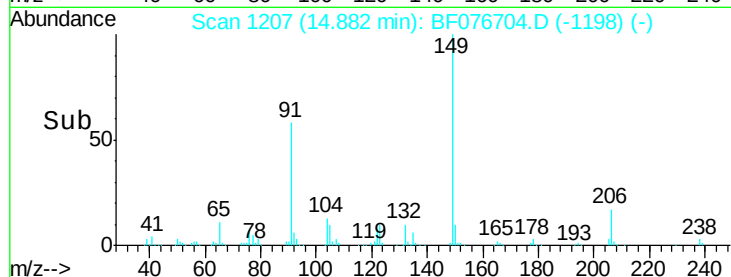
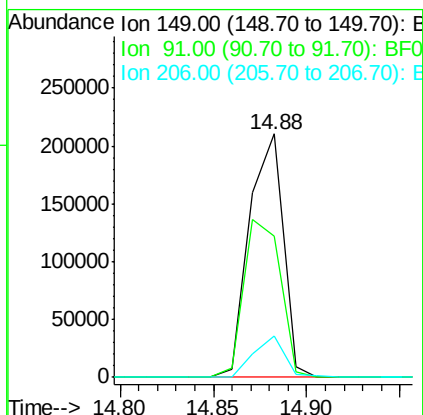
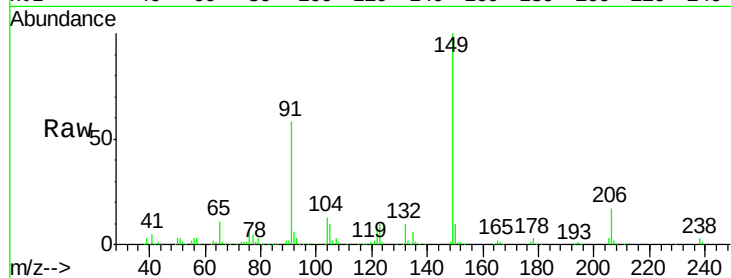




#79
Butylbenzylphthalate
Concen: 55.15 ng
RT: 14.88 min Scan# 1207
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

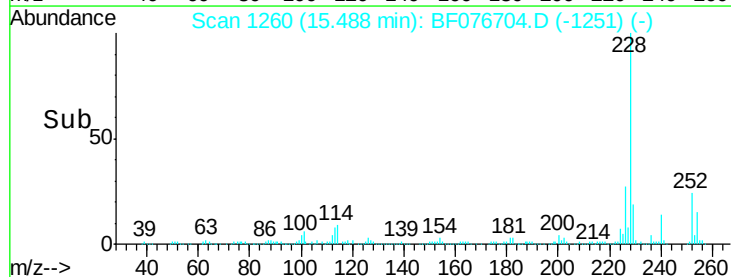
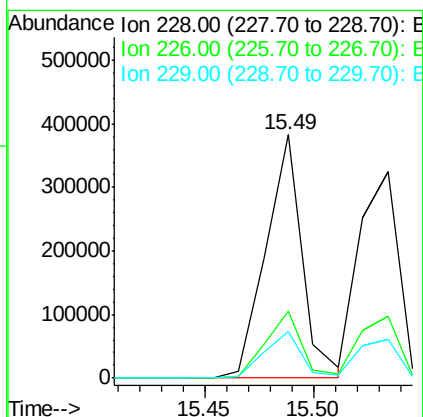
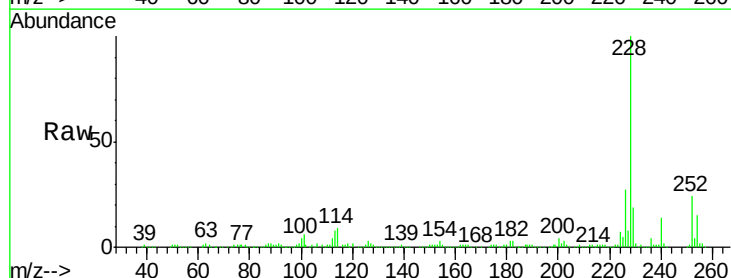
Instrument :
BNA_F
ClientSampled :
IDOC-01-W-RS

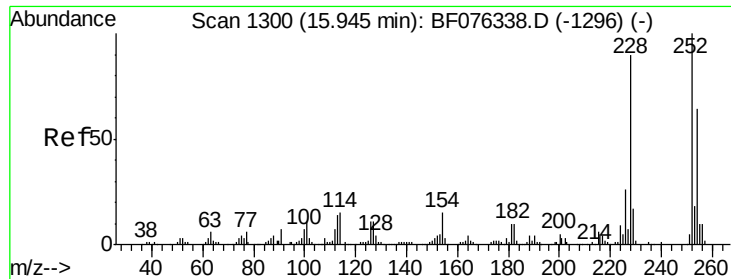
Tot Ion:149 Resp: 264938
Ion Ratio Lower Upper
149 100
91 57.9 45.9 68.9
206 17.1 15.1 22.7



#80
Benzo(a)anthracene
Concen: 50.20 ng
RT: 15.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

Tgt Ion:228 Resp: 449039
Ion Ratio Lower Upper
228 100
226 27.4 20.9 31.3
229 19.1 15.8 23.8

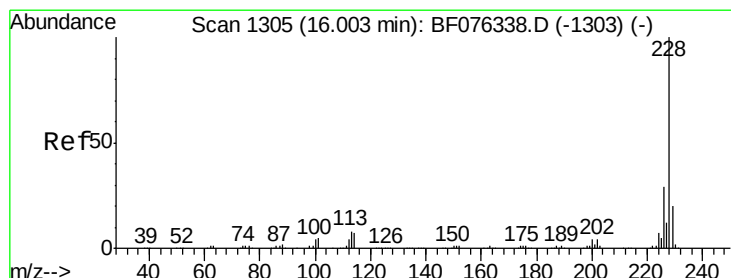
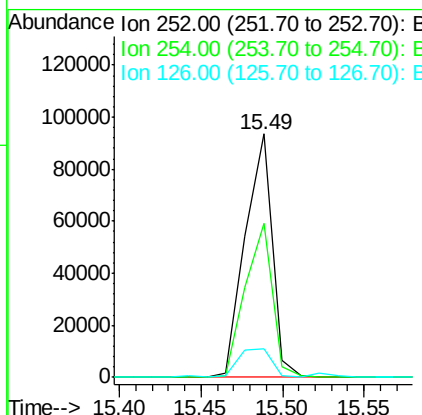
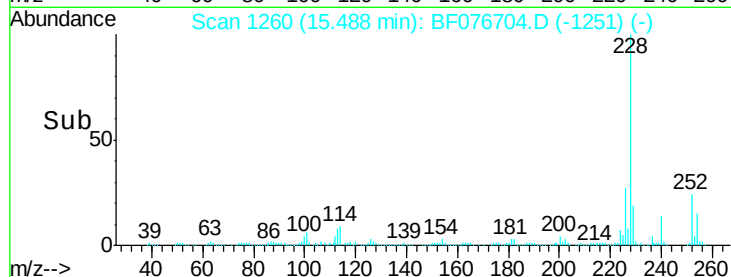
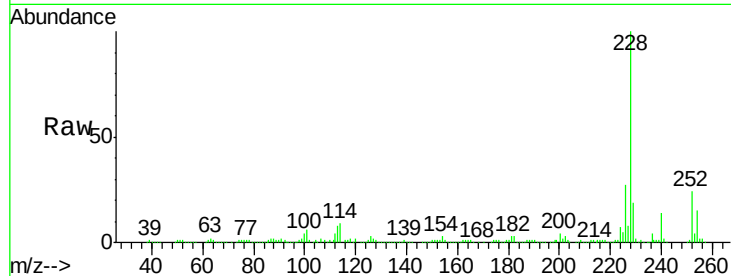




#81
 3,3'-Dichlorobenzidine
 Concen: 35.84 ng
 RT: 15.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

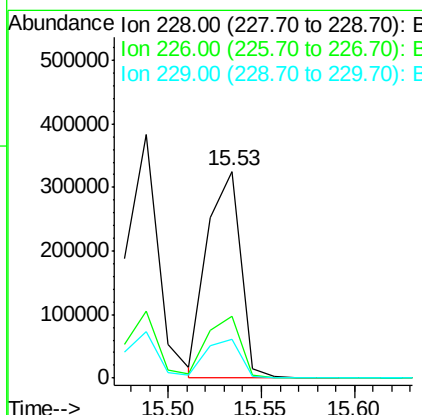
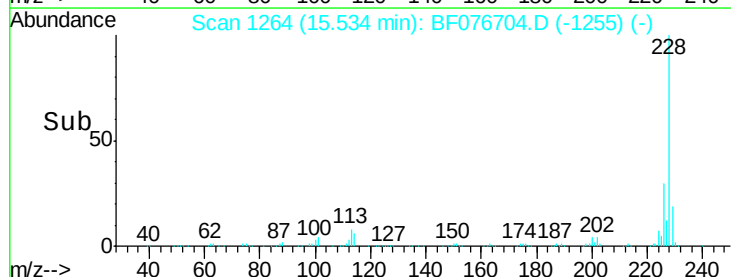
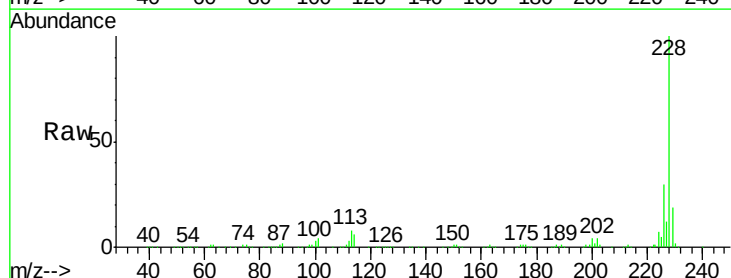
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-01-W-RS

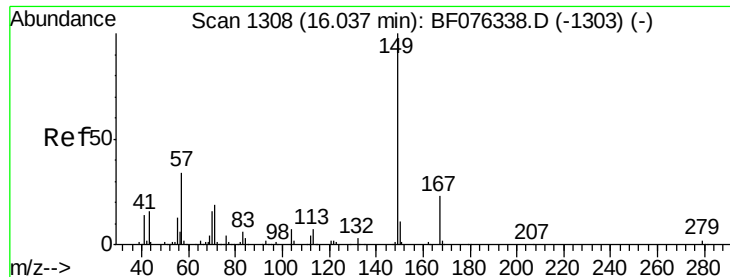
Tot Ion:252 Resp: 107169
 Ion Ratio Lower Upper
 252 100
 254 63.2 50.9 76.3
 126 11.5 8.4 12.6



#82
 Chrysene
 Concen: 49.92 ng
 RT: 15.53 min Scan# 1264
 Delta R.T. -0.00 min
 Lab File: BF076704.D
 Acq: 31 Dec 2014 16:31

Tgt Ion:228 Resp: 408612
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.4 35.0
 229 19.0 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 60.10 ng

RT: 15.60 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

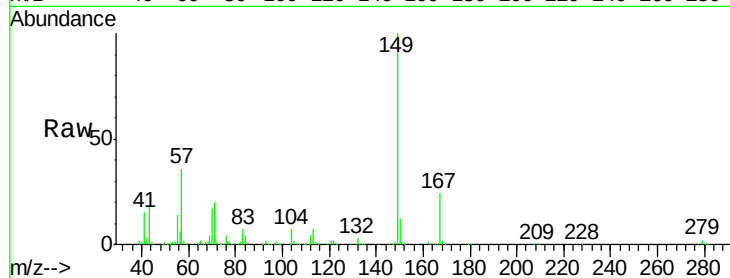
Tot Ion:149 Resp: 436791

Ion Ratio Lower Upper

149 100

167 23.6 18.7 28.1

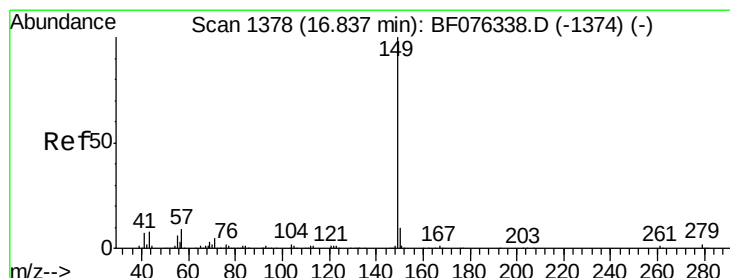
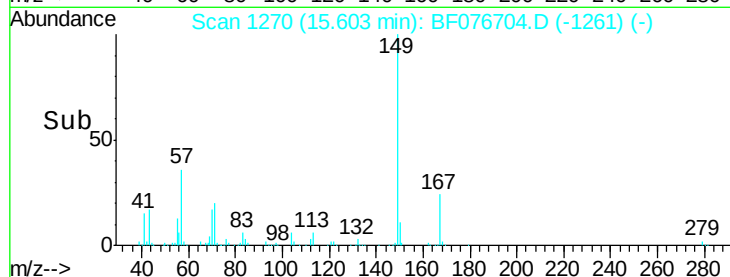
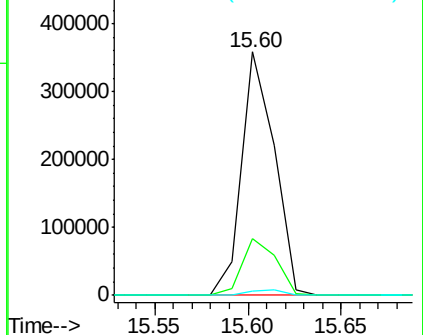
279 1.9 1.5 2.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 58.19 ng

RT: 16.39 min Scan# 1339

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

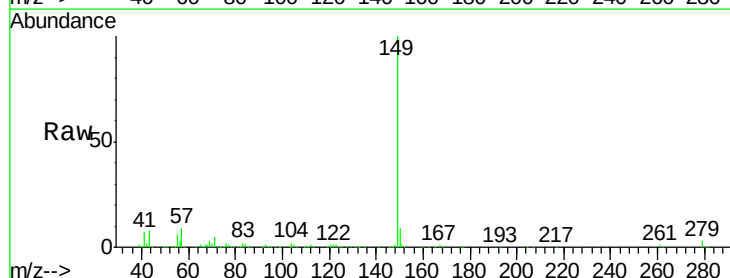
Tgt Ion:149 Resp: 722098

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

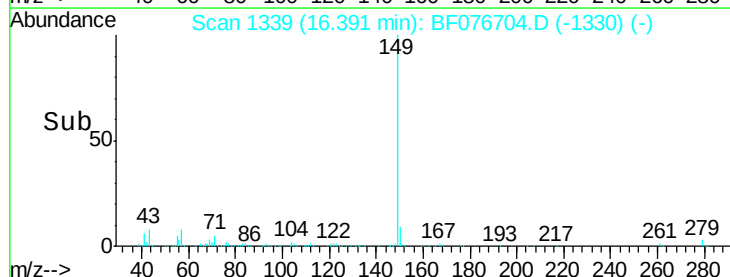
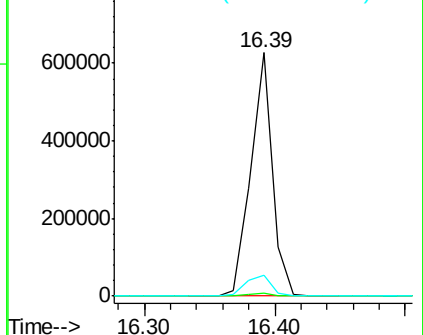
43 9.9 7.1 10.7

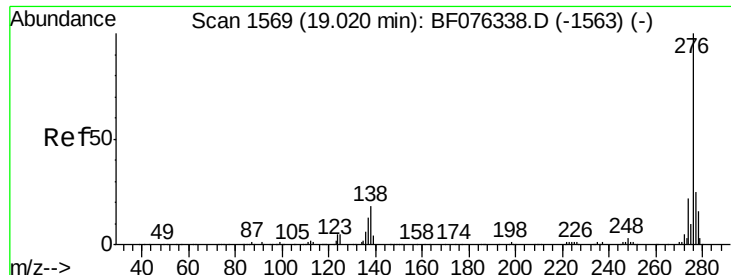


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0





#85

Indeno(1,2,3-cd)pyrene

Concen: 50.58 ng

RT: 18.38 min Scan# 1513

Delta R.T. 0.01 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

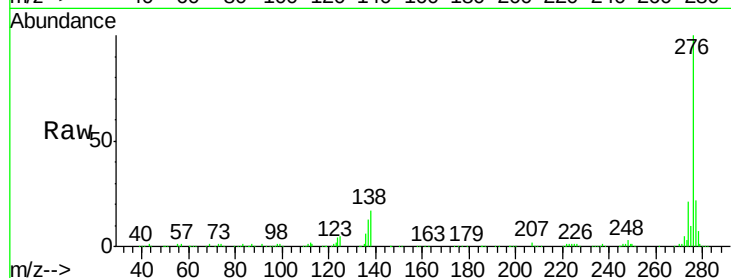
Tot Ion:276 Resp: 454326

Ion Ratio Lower Upper

276 100

138 25.1 19.1 28.7

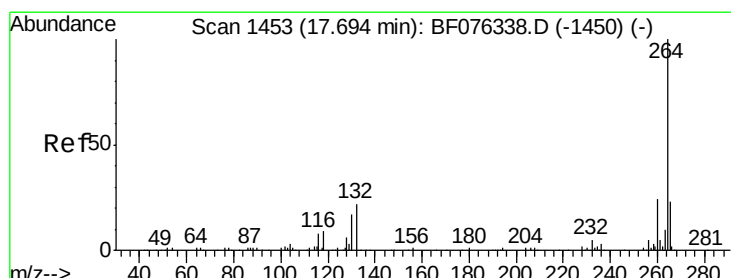
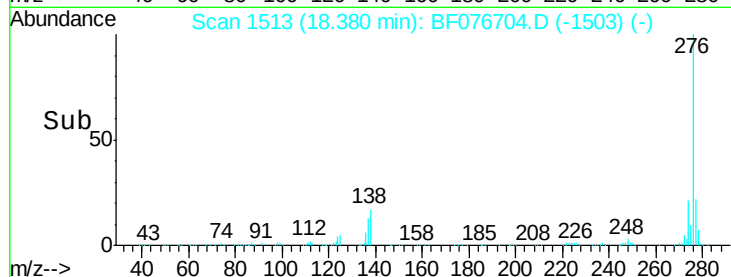
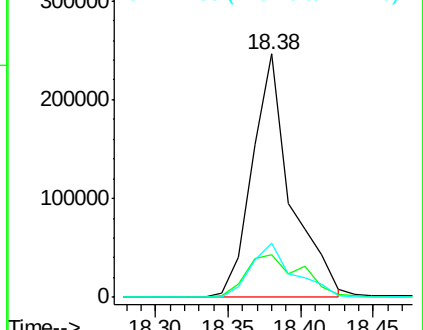
277 24.8 18.7 28.1



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 17.19 min Scan# 1409

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

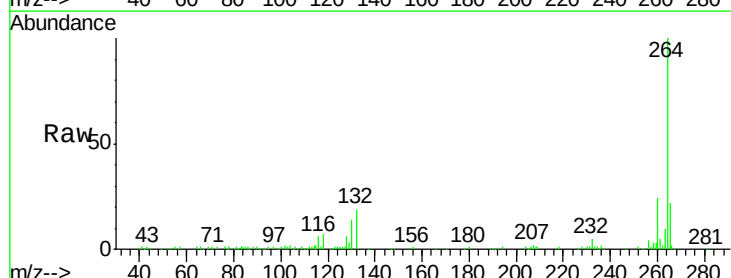
Tgt Ion:264 Resp: 128514

Ion Ratio Lower Upper

264 100

260 23.5 19.4 29.2

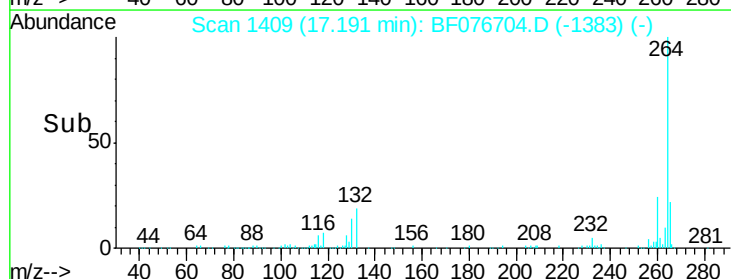
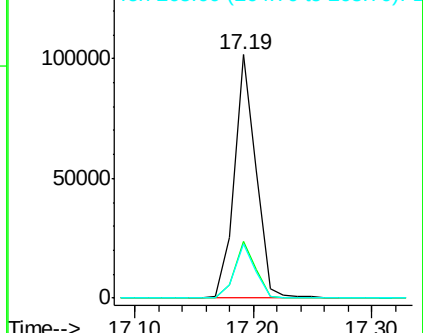
265 22.1 18.1 27.1

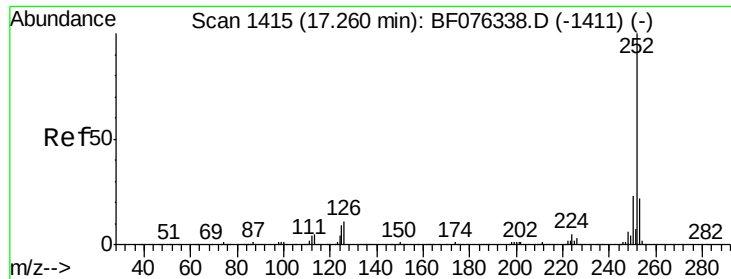


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

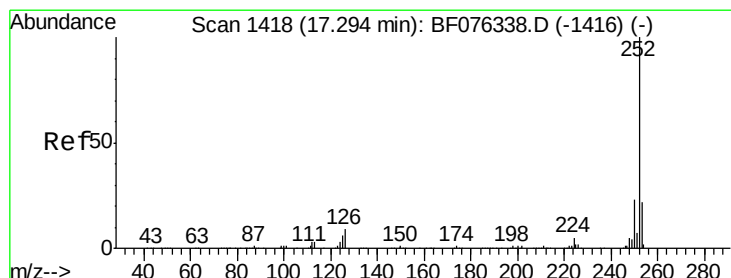
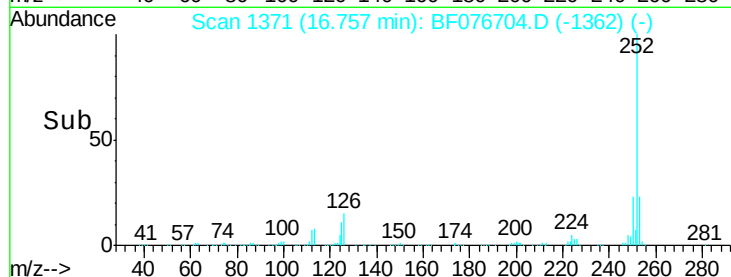
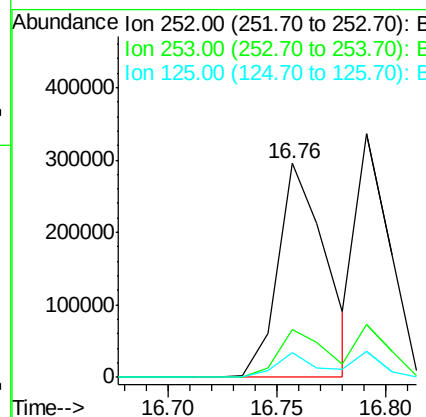
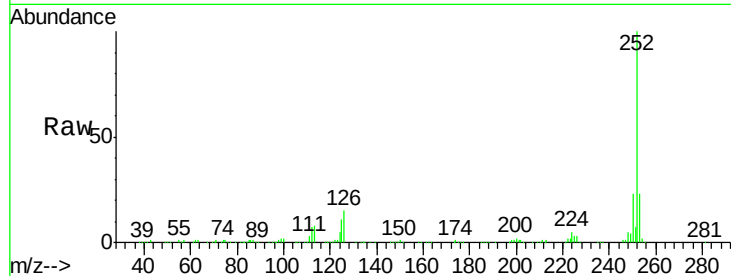




#87
Benzo(b)fluoranthene
Concen: 53.48 ng
RT: 16.76 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

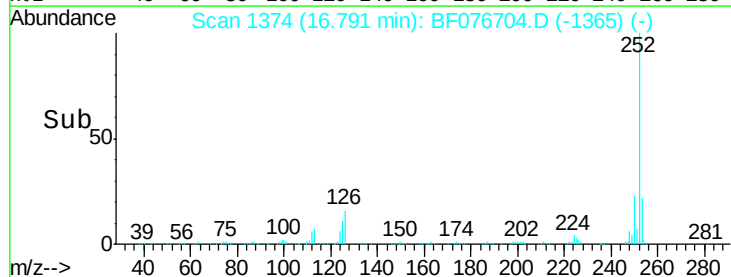
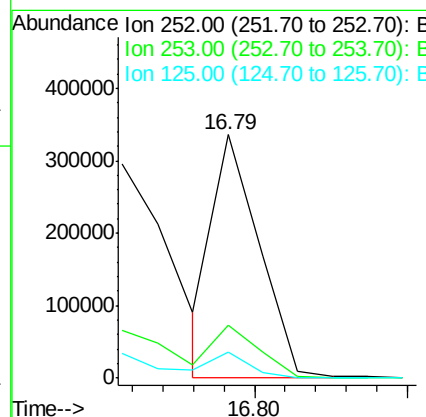
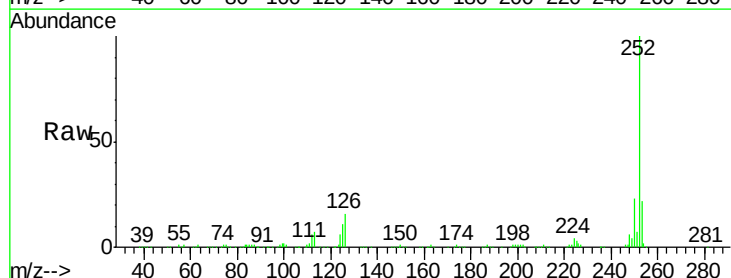
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

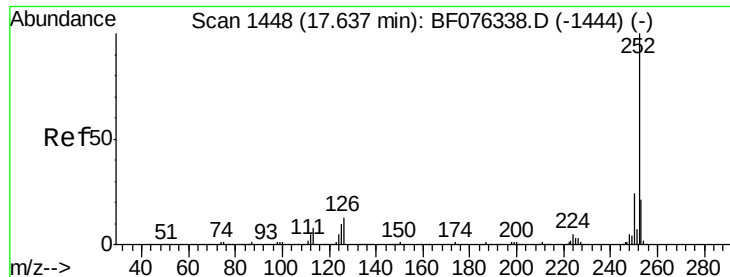
Tot Ion:252 Resp: 453386
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 11.3 7.0 10.6#



#88
Benzo(k)fluoranthene
Concen: 44.90 ng m
RT: 16.79 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

Tgt Ion:252 Resp: 354573
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.8 5.4 8.2#

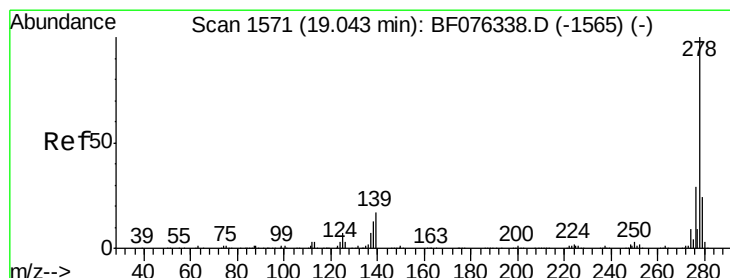
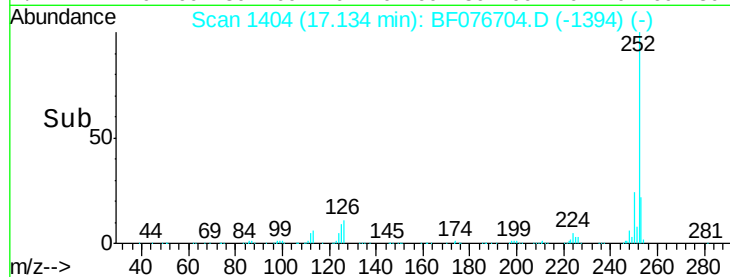
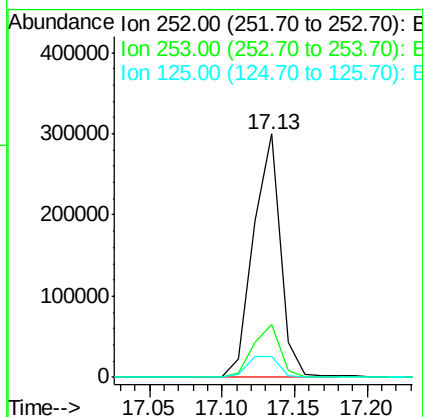
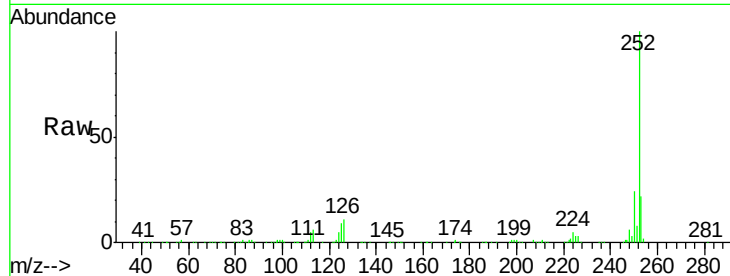




#89
Benzo(a)pyrene
Concen: 51.29 ng
RT: 17.13 min Scan# 1404
Delta R.T. 0.01 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

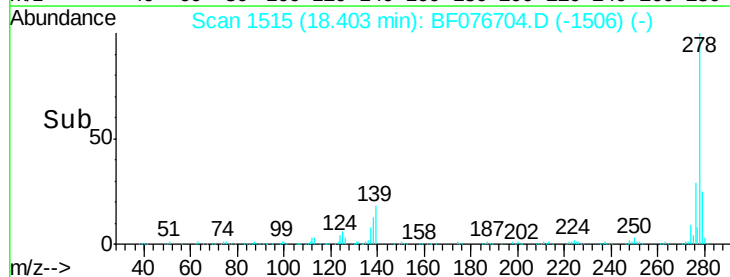
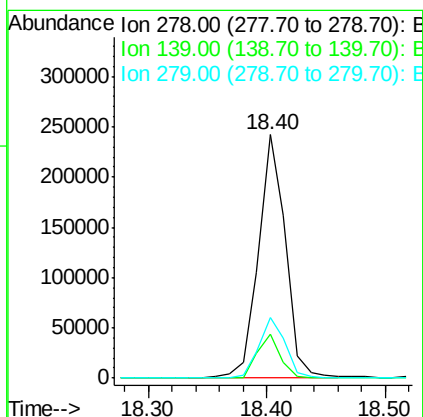
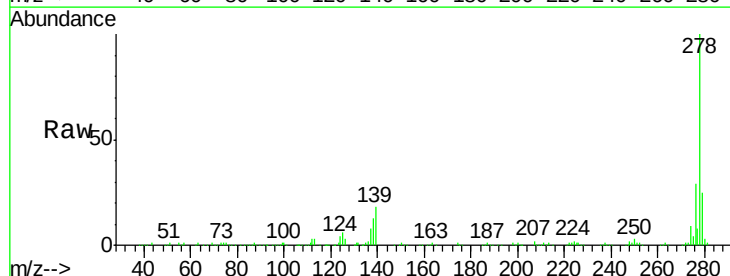
Instrument :
BNA_F
ClientSampleId :
IDOC-01-W-RS

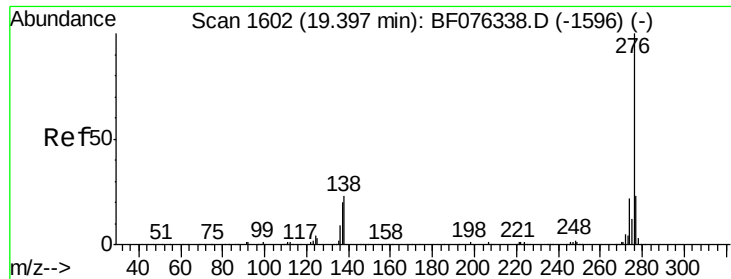
Tot Ion:252 Resp: 388045
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 8.7 8.2 12.2



#90
Dibenzo(a,h)anthracene
Concen: 51.64 ng
RT: 18.40 min Scan# 1515
Delta R.T. -0.00 min
Lab File: BF076704.D
Acq: 31 Dec 2014 16:31

Tgt Ion:278 Resp: 387185
Ion Ratio Lower Upper
278 100
139 17.9 13.8 20.8
279 24.7 19.0 28.6





#91

Benzo(a,h,i)perylene

Concen: 52.15 ng

RT: 18.69 min Scan# 1540

Delta R.T. -0.00 min

Lab File: BF076704.D

Acq: 31 Dec 2014 16:31

Instrument :

BNA_F

ClientSampleId :

IDOC-01-W-RS

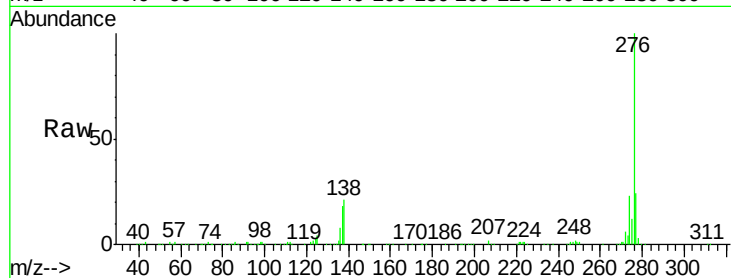
Tot Ion:276 Resp: 380454

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 21.1 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

