

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076701.D
 Acq On : 31 Dec 2014 15:05
 Operator : IZ / TP
 Sample : IDOC-03-S-RS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Jan 01 00:23:19 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	38160	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	159144	20.00	ng	-0.01
38) Acenaphthene-d10	10.45	164	89428	20.00	ng	0.00
63) Phenanthrene-d10	12.27	188	150205	20.00	ng	0.00
75) Chrysene-d12	15.50	240	149053	20.00	ng	0.00
86) Perylene-d12	17.15	264	129547	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	4.90	112	262648	116.69	ng	0.00
7) Phenol-d6	6.32	99	328760	119.59	ng	0.00
23) Nitrobenzene-d5	7.43	82	204466	76.41	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	88472	117.05	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	418784	72.87	ng	-0.01
78) Terphenyl-d14	14.24	244	451065	66.75	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.41	88	29998	31.18	ng	# 100
3) Pyridine	1.93	79	69323	28.62	ng	92
4) n-Nitrosodimethylamine	1.88	42	42590	36.35	ng	# 98
6) Aniline	6.30	93	95384	24.30	ng	# 81
8) 2-Chlorophenol	6.45	128	97840	37.95	ng	97
9) Benzaldehyde	6.15	77	2431	1.16	ng	93
10) Phenol	6.33	94	119428	35.79	ng	91
11) bis(2-Chloroethyl)ether	6.42	93	97273	40.50	ng	98
12) 1,3-Dichlorobenzene	6.63	146	104962	35.08	ng	# 89
13) 1,4-Dichlorobenzene	6.74	146	108531	35.81	ng	99
14) 1,2-Dichlorobenzene	6.93	146	104424	36.33	ng	98
15) Benzyl Alcohol	6.93	79	92137	38.70	ng	89
16) 2,2'-oxybis(1-Chloropropan	7.12	45	137407	39.49	ng	99
17) 2-Methylphenol	7.10	107	79476	37.52	ng	97
18) Hexachloroethane	7.34	117	42531	39.26	ng	95
19) n-Nitroso-di-n-propylamine	7.27	70	69521	34.63	ng	# 93
20) 3+4-Methylphenols	7.30	107	104044	36.37	ng	91
22) Acetophenone	7.25	105	156383	41.00	ng	# 98
24) Nitrobenzene	7.45	77	118960	42.87	ng	100
25) Isophorone	7.76	82	211024	40.92	ng	95
26) 2-Nitrophenol	7.85	139	49780	36.74	ng	98
27) 2,4-Dimethylphenol	7.94	122	91294	41.63	ng	91
28) bis(2-Chloroethoxy)methane	8.06	93	131928	43.57	ng	97
29) 2,4-Dichlorophenol	8.15	162	85028	39.44	ng	93
30) 1,2,4-Trichlorobenzene	8.24	180	85499	36.79	ng	# 97
31) Naphthalene	8.33	128	301004	38.18	ng	99
32) Benzoic acid	8.07	122	41050	32.84	ng	92
33) 4-Chloroaniline	8.42	127	83373	25.91	ng	96
34) Hexachlorobutadiene	8.49	225	53044	39.26	ng	94
35) Caprolactam	8.85	113	26778	43.09	ng	90
36) 4-Chloro-3-methylphenol	9.05	107	91593	38.18	ng	95
37) 2-Methylnaphthalene	9.18	142	204863	37.24	ng	# 96
39) 1,2,4,5-Tetrachlorobenzene	9.40	216	88081	40.04	ng	# 82
40) Hexachlorocyclopentadiene	9.37	237	87097	69.38	ng	97

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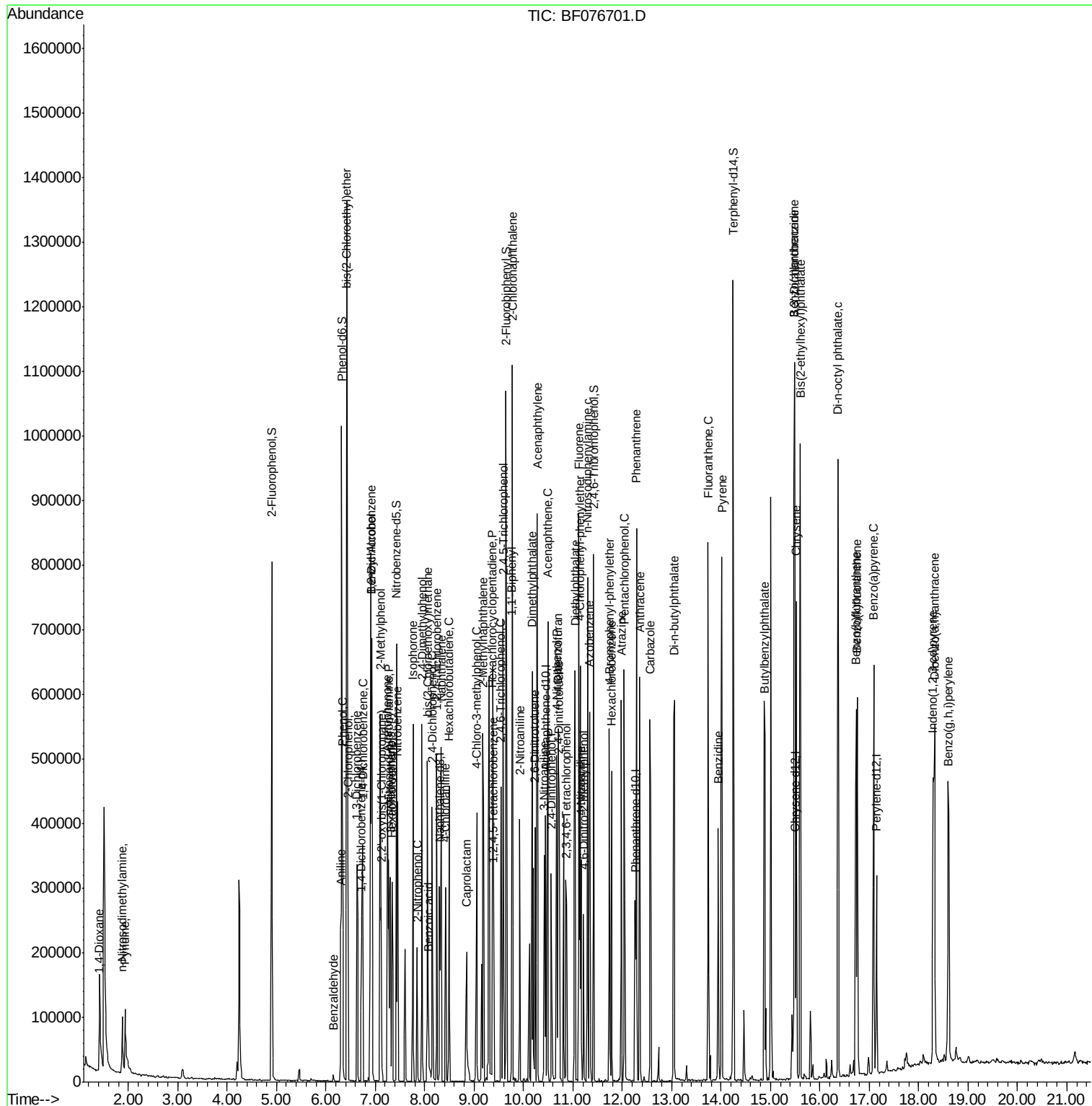
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	59545	37.31	nq	98
43) 2,4,5-Trichlorophenol	9.59	196	60683	35.34	nq #	87
45) 1,1'-Biphenyl	9.76	154	257875	38.81	nq	98
46) 2-Chloronaphthalene	9.77	162	208192	39.51	nq	97
47) 2-Nitroaniline	9.92	65	69357	43.27	nq #	85
48) Acenaphthylene	10.28	152	338274	37.74	nq	98
49) Dimethylphthalate	10.17	163	285065	45.06	nq	99
50) 2,6-Dinitrotoluene	10.23	165	50922	39.29	nq #	37
51) Acenaphthene	10.49	154	195635	38.58	nq	100
52) 3-Nitroaniline	10.42	138	45650	31.02	nq	92
53) 2,4-Dinitrophenol	10.56	184	41267	61.55	nq #	63
54) Dibenzofuran	10.70	168	284476	38.79	nq	96
55) 4-Nitrophenol	10.68	139	90197	79.94	nq #	64
56) 2,4-Dinitrotoluene	10.72	165	73995	42.84	nq #	79
57) Fluorene	11.12	166	244911	39.75	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.87	232	49571	38.82	nq #	100
59) Diethylphthalate	11.04	149	275339	42.61	nq	97
60) 4-Chlorophenyl-phenylether	11.14	204	106454	39.93	nq #	85
61) 4-Nitroaniline	11.17	138	49681	32.11	nq	89
62) Azobenzene	11.34	77	266576	41.87	nq	94
64) 4,6-Dinitro-2-methylphenol	11.21	198	31362	33.38	nq	95
65) n-Nitrosodiphenylamine	11.29	169	192509	36.48	nq	99
66) 4-Bromophenyl-phenylether	11.74	248	63805	43.61	nq #	87
67) Hexachlorobenzene	11.79	284	67626	39.60	nq	98
68) Atrazine	11.98	200	67469	42.79	nq	97
69) Pentachlorophenol	12.04	266	70603	84.46	nq	96
70) Phenanthrene	12.29	178	343664	37.92	nq	99
71) Anthracene	12.36	178	361108	40.61	nq	98
72) Carbazole	12.56	167	320227	37.13	nq #	96
73) Di-n-butylphthalate	13.05	149	463419	43.75	nq #	98
74) Fluoranthene	13.74	202	358172	38.70	nq	98
76) Benzidine	13.95	184	190437	30.66	nq	99
77) Pyrene	14.01	202	382157	36.65	nq	99
79) Butylbenzylphthalate	14.88	149	207623	41.65	nq	97
80) Benzo(a)anthracene	15.49	228	350142	37.72	nq	99
81) 3,3'-Dichlorobenzidine	15.49	252	84648	27.28	nq	99
82) Chrysene	15.52	228	323072	38.04	nq	99
83) Bis(2-ethylhexyl)phthalate	15.60	149	319103	42.31	nq #	95
84) Di-n-octyl phthalate	16.37	149	560381	43.52	nq	100
85) Indeno(1,2,3-cd)pyrene	18.29	276	364164m	39.07	nq	
87) Benzo(b)fluoranthene	16.73	252	327041	38.27	nq	98
88) Benzo(k)fluoranthene	16.76	252	306456m	38.50	nq	
89) Benzo(a)pyrene	17.09	252	297399	39.00	nq	100
90) Dibenzo(a,h)anthracene	18.32	278	293044	38.77	nq #	96
91) Benzo(g,h,i)perylene	18.61	276	295019	40.12	nq #	94

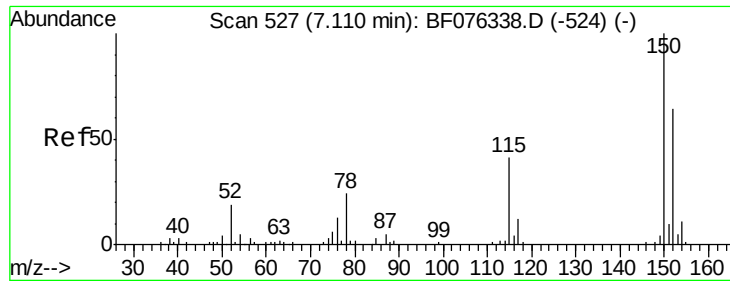
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.72 min Scan# 493

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

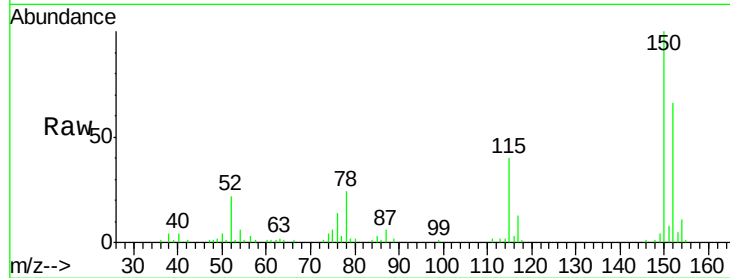
Tot Ion:152 Resp: 38160

Ion Ratio Lower Upper

152 100

150 151.8 125.2 187.8

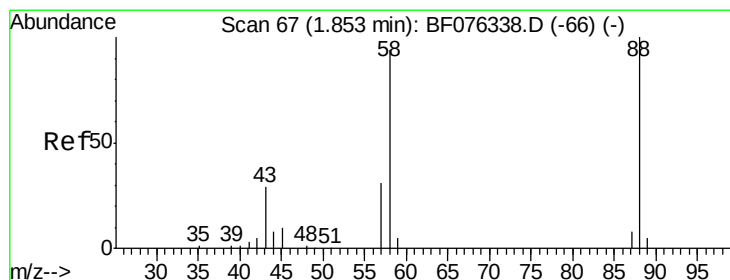
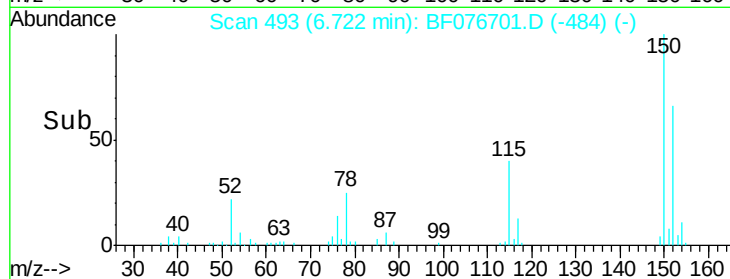
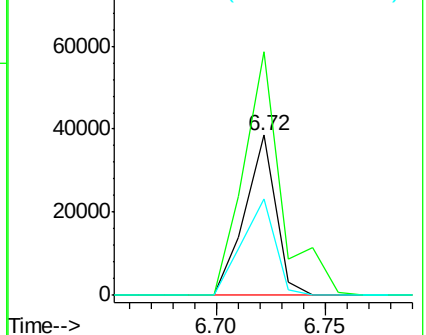
115 60.3 51.4 77.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.18 ng

RT: 1.41 min Scan# 28

Delta R.T. 0.01 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

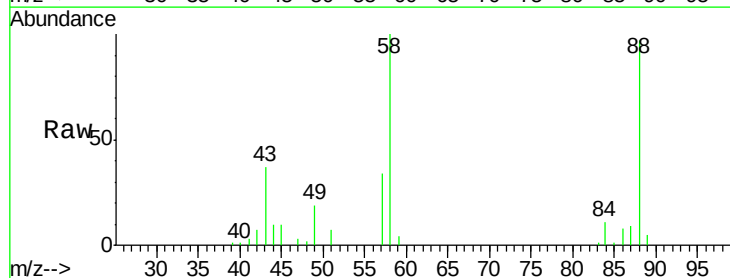
Tgt Ion: 88 Resp: 29998

Ion Ratio Lower Upper

88 100

58 242.7 0.0 0.0#

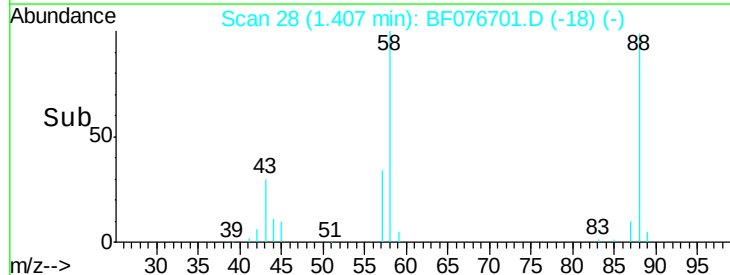
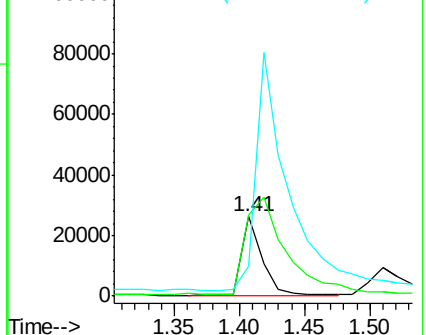
43 497.6 0.0 0.0#

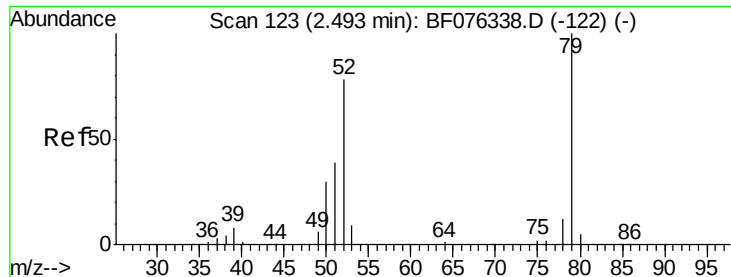


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pvridine

Concen: 28.62 ng

RT: 1.93 min Scan# 74

Delta R.T. 0.02 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

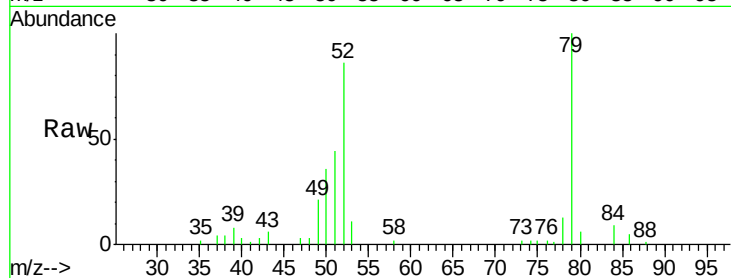
Tot Ion: 79 Resp: 69323

Ion Ratio Lower Upper

79 100

52 85.7 62.2 93.4

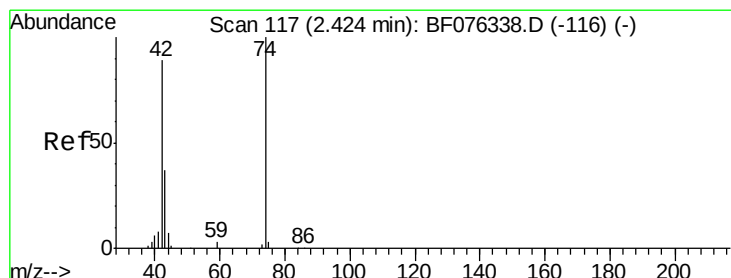
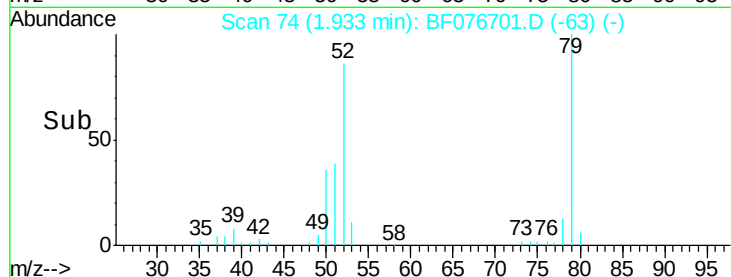
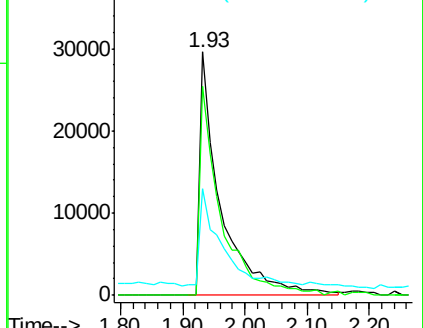
51 43.8 32.1 48.1



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 36.35 ng

RT: 1.88 min Scan# 69

Delta R.T. 0.01 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

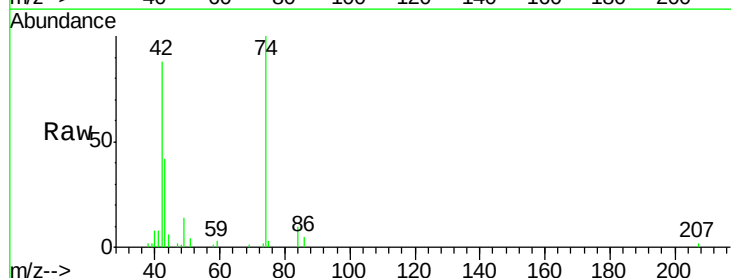
Tgt Ion: 42 Resp: 42590

Ion Ratio Lower Upper

42 100

74 114.2 89.9 134.9

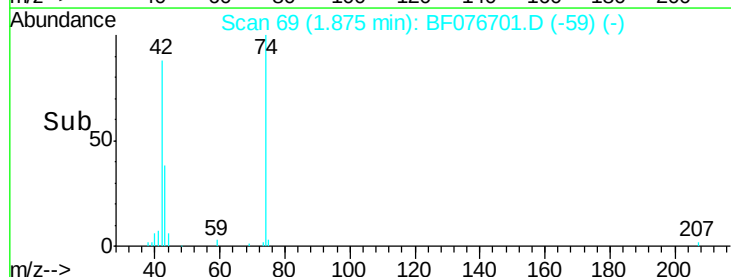
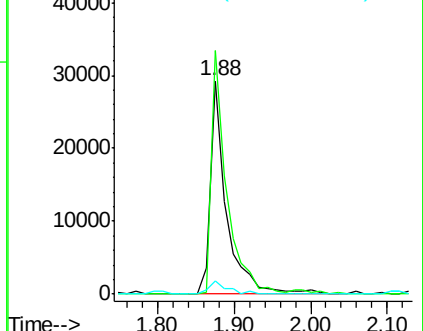
44 6.3 6.4 9.6#

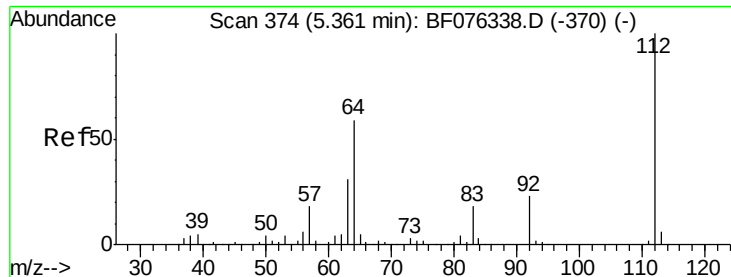


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0





#5

2-Fluorophenol

Concen: 116.69 ng

RT: 4.90 min Scan# 334

Delta R.T. 0.00 min

Lab File: BF076701.D

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Instrument :

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ClientSampleId :

IDOC-03-S-RS

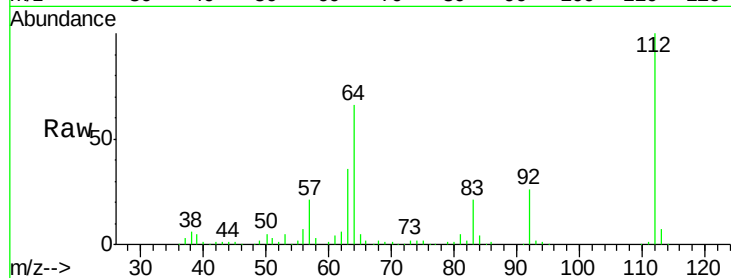
Tot Ion: 112 Resp: 262648

Ion Ratio Lower Upper

112 100

64 65.8 47.4 71.0

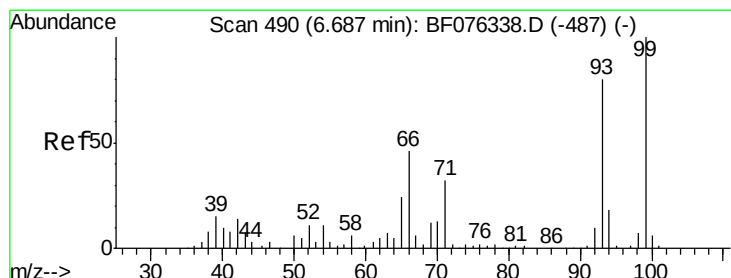
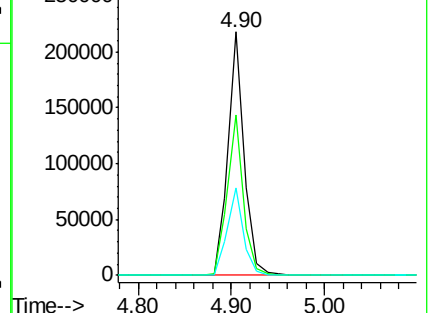
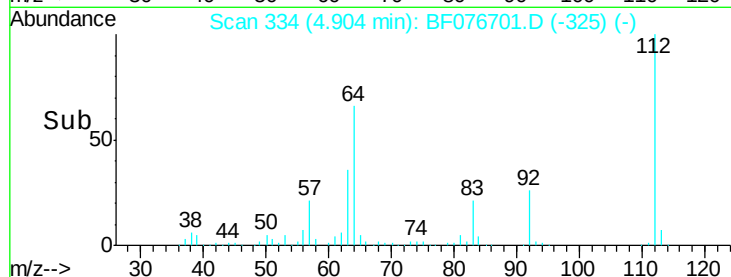
63 35.8 25.0 37.4



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: 24.30 ng

RT: 6.30 min Scan# 456

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

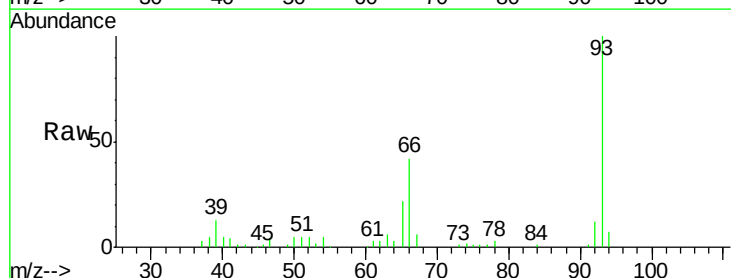
Tgt Ion: 93 Resp: 95384

Ion Ratio Lower Upper

93 100

66 42.1 45.7 68.5#

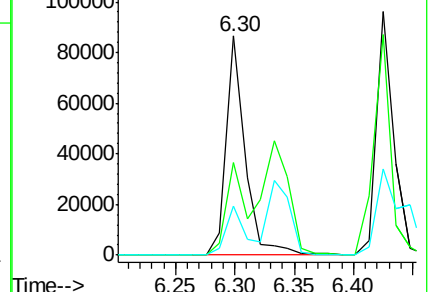
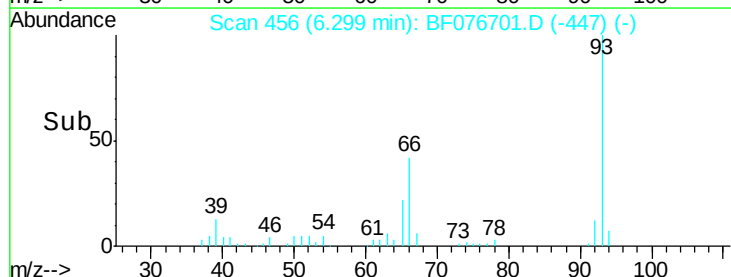
65 22.1 24.3 36.5#

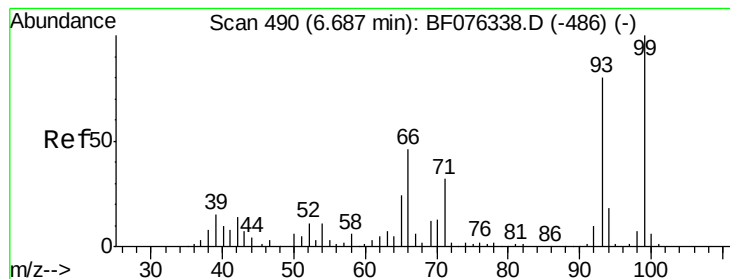


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.59 ng

RT: 6.32 min Scan# 458

Delta R.T. 0.00 min

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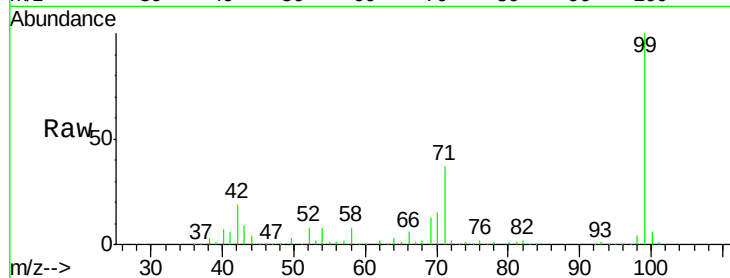
Tot Ion: 99 Resp: 328760

Ion Ratio Lower Upper

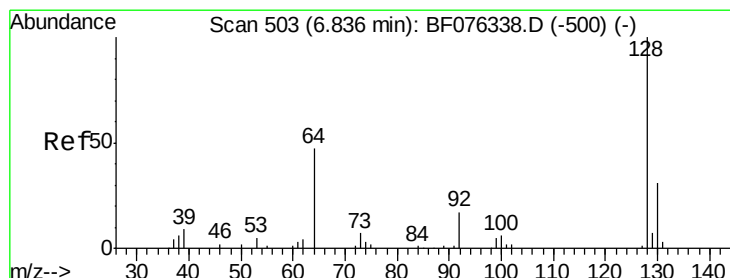
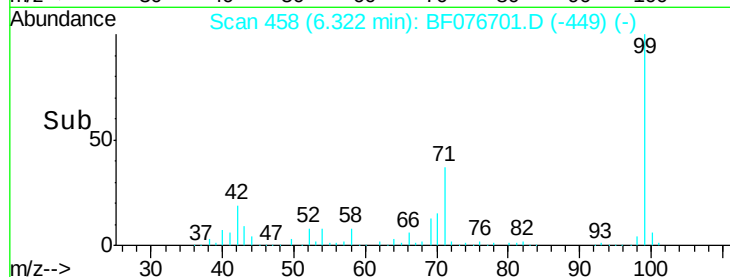
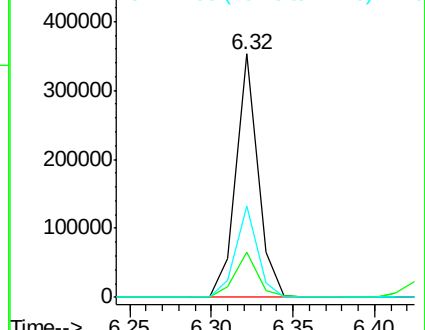
99 100

42 18.8 11.6 17.4#

71 37.3 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: 37.95 ng

RT: 6.45 min Scan# 469

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

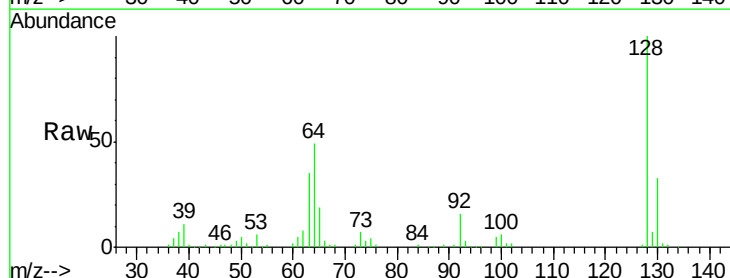
Tgt Ion: 128 Resp: 97840

Ion Ratio Lower Upper

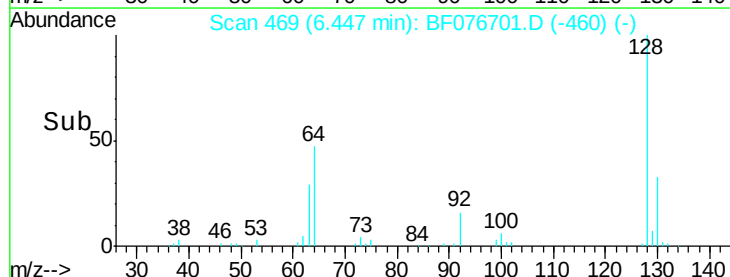
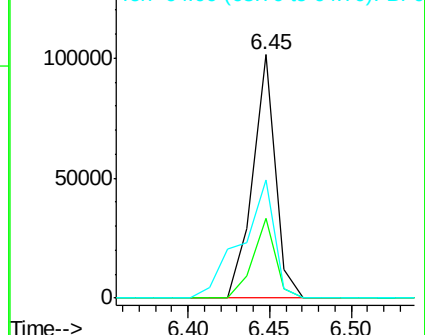
128 100

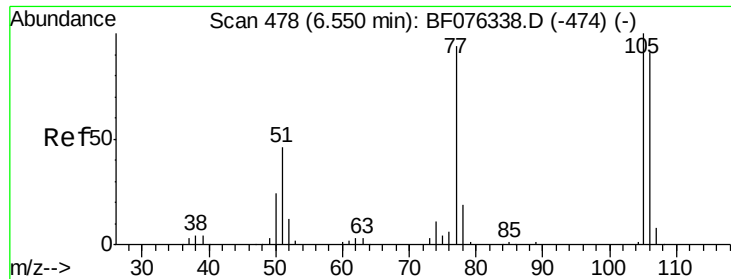
130 32.8 11.3 51.3

64 48.5 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

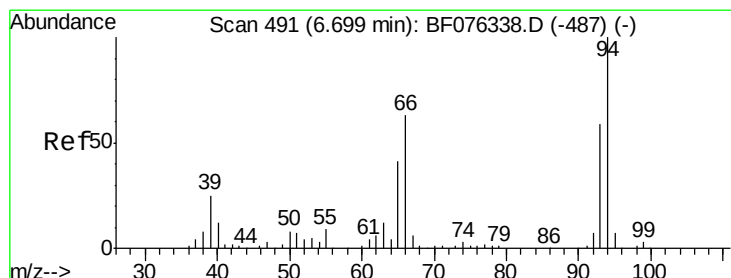
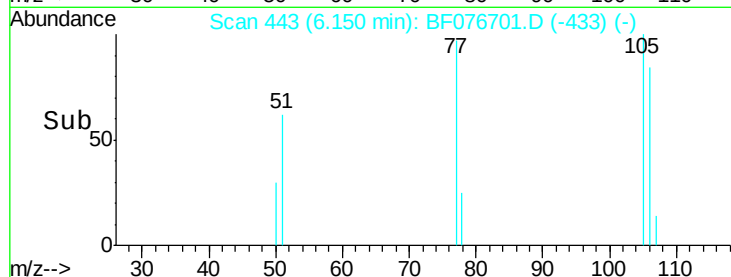
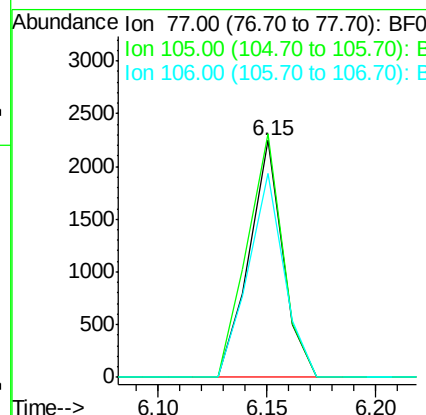
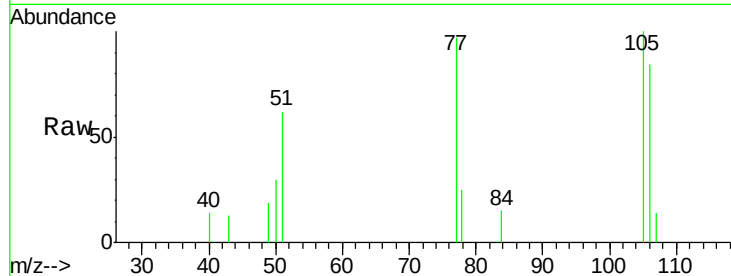




#9
Benzaldehyde
Concen: 1.16 ng
RT: 6.15 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

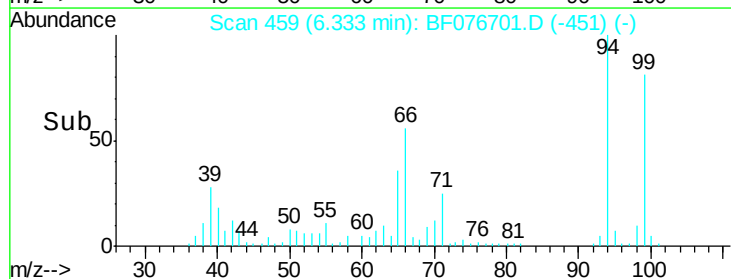
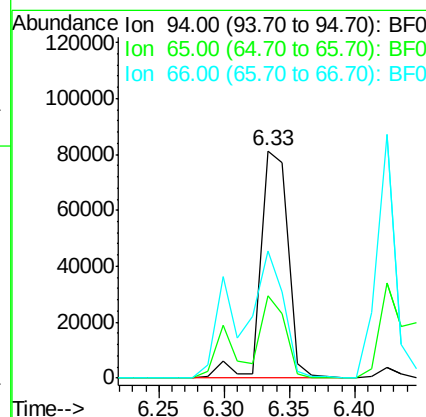
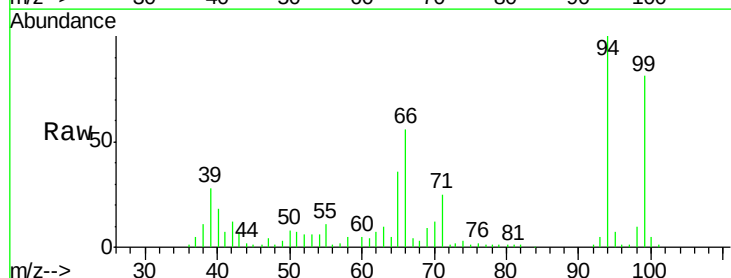
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

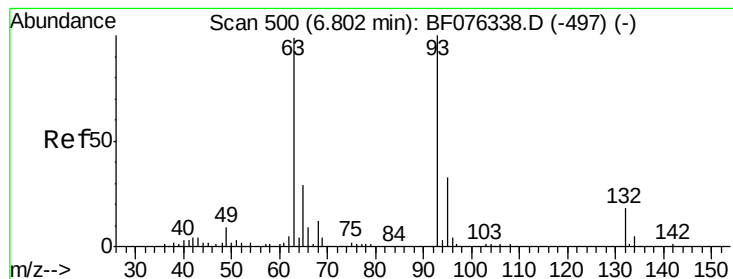
Tot Ion: 77 Resp: 2431
Ion Ratio Lower Upper
77 100
105 102.8 86.1 126.1
106 85.9 76.8 116.8



#10
Phenol
Concen: 35.79 ng
RT: 6.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

Tgt Ion: 94 Resp: 119428
Ion Ratio Lower Upper
94 100
65 36.2 21.5 61.5
66 55.9 42.9 82.9





#11

bis(2-Chloroethyl)ether

Concen: 40.50 ng

RT: 6.42 min Scan# 467

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

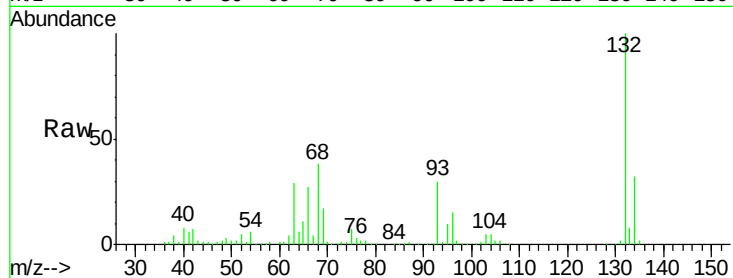
Tot Ion: 93 Resp: 97273

Ion Ratio Lower Upper

93 100

63 97.2 79.1 119.1

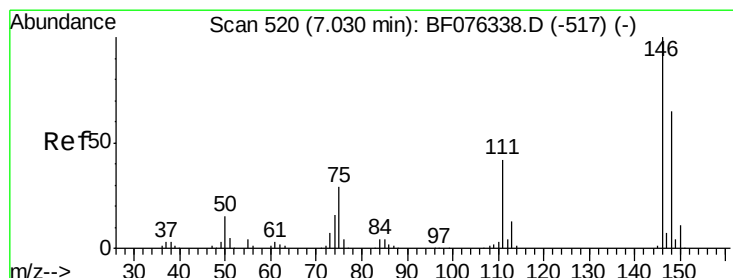
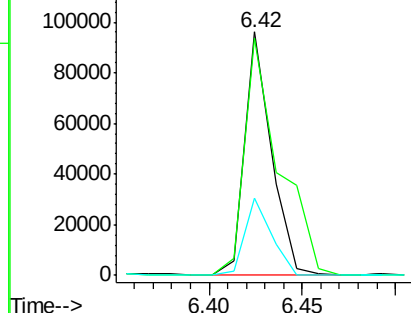
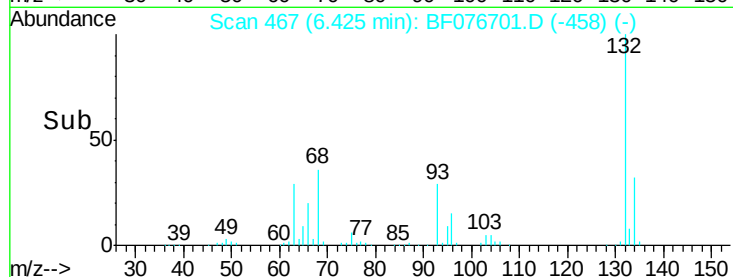
95 31.7 12.6 52.6



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: 35.08 ng

RT: 6.63 min Scan# 485

Delta R.T. -0.01 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

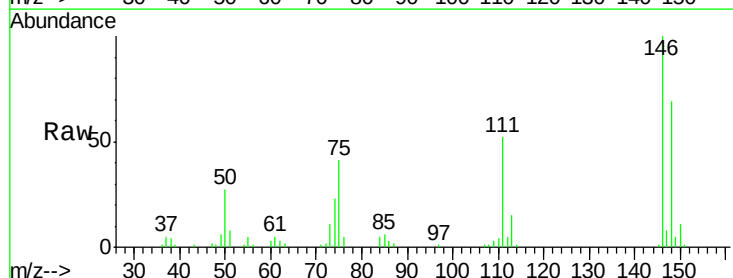
Tgt Ion: 146 Resp: 104962

Ion Ratio Lower Upper

146 100

148 69.4 52.2 78.2

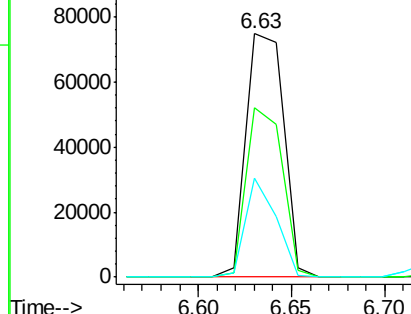
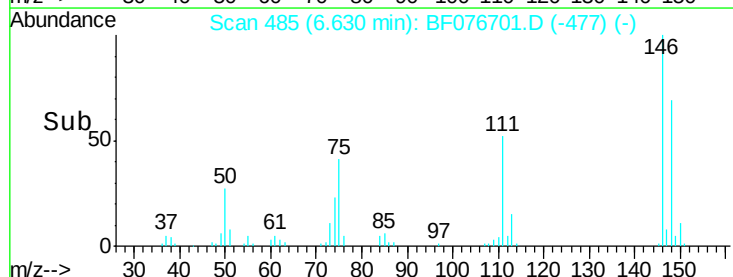
75 40.6 23.0 34.4#

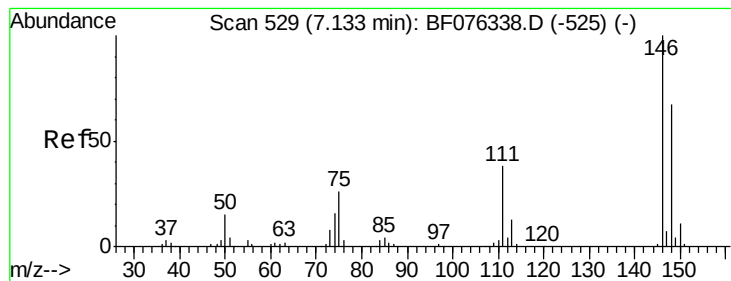


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF0





#13

1,4-Dichlorobenzene

Concen: 35.81 ng

RT: 6.74 min Scan# 495

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

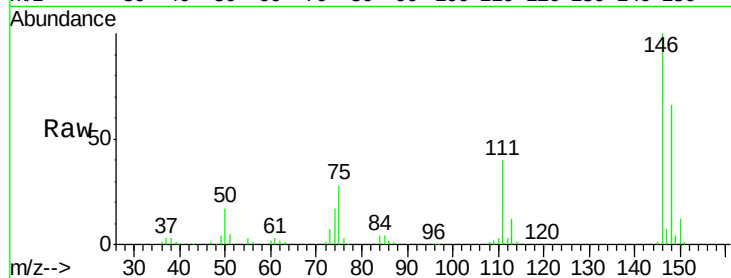
Tot Ion:146 Resp: 108531

Ion Ratio Lower Upper

146 100

148 66.4 53.2 79.8

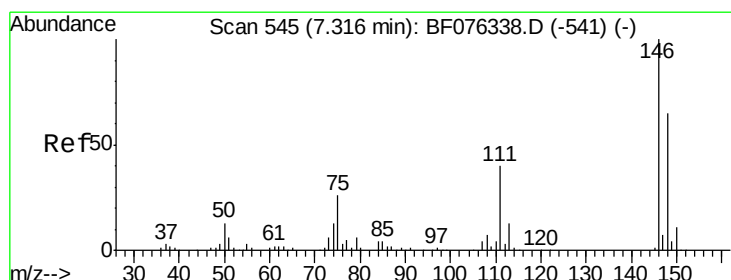
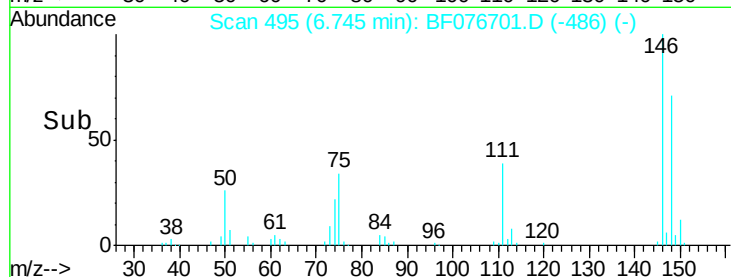
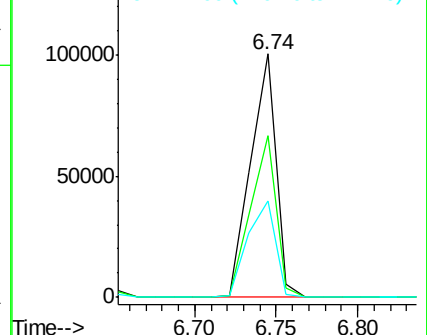
111 39.5 30.7 46.1



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: 36.33 ng

RT: 6.93 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

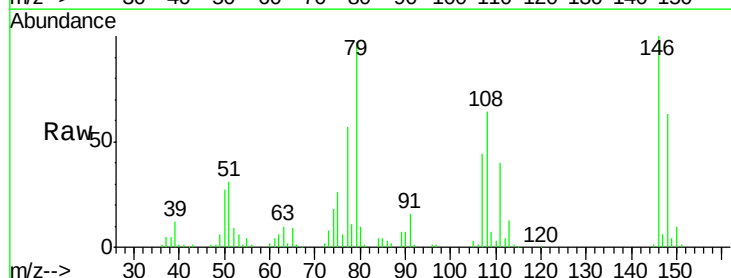
Tgt Ion:146 Resp: 104424

Ion Ratio Lower Upper

146 100

148 62.8 52.2 78.2

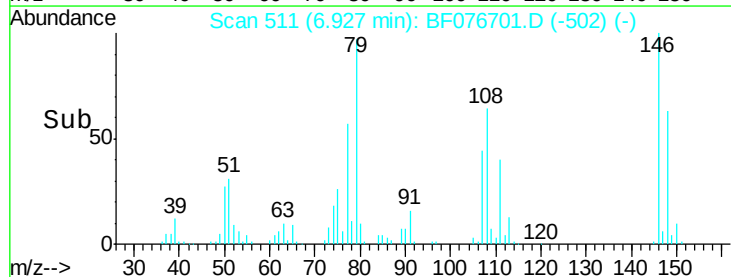
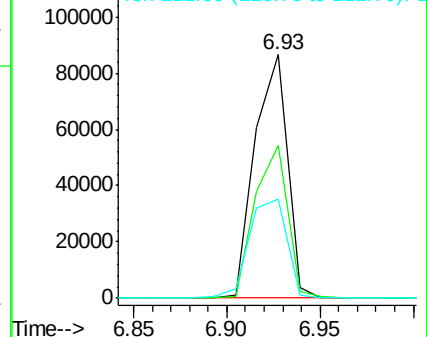
111 40.5 32.2 48.2

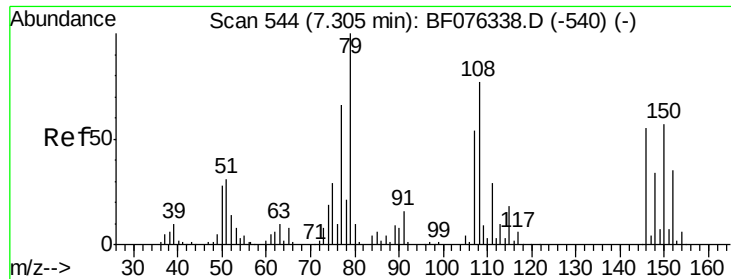


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

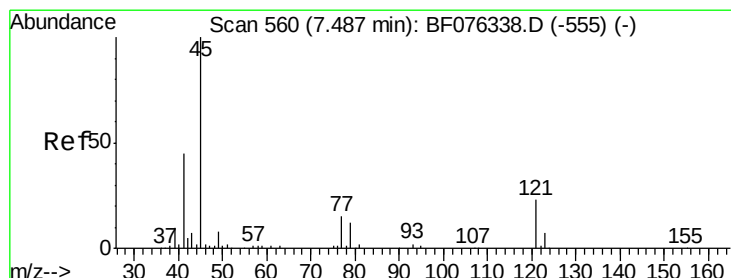
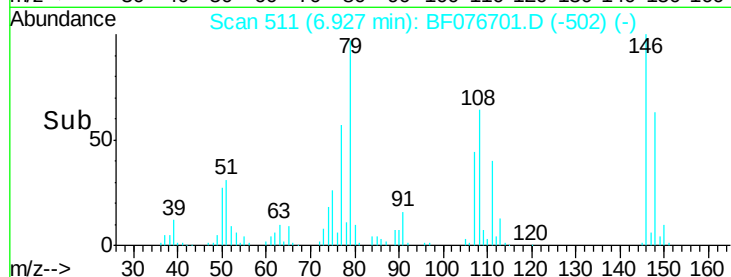
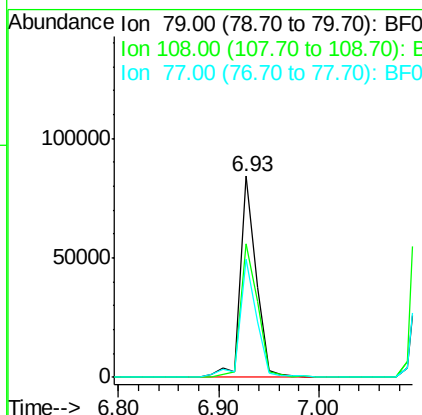
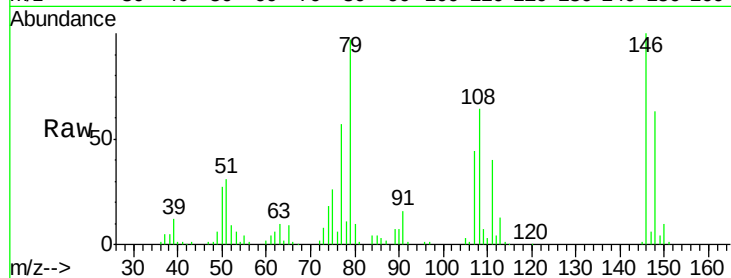




#15
Benzyl Alcohol
Concen: 38.70 ng
RT: 6.93 min Scan# 511
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

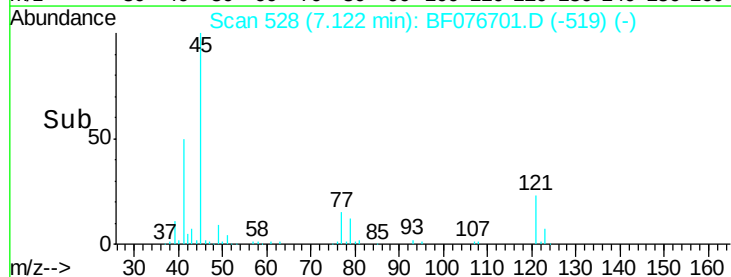
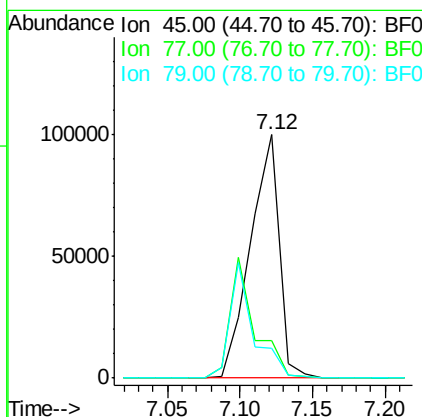
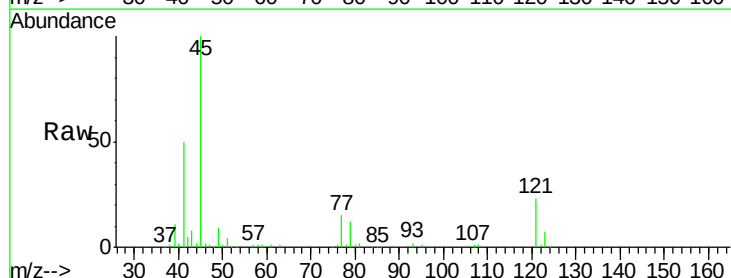
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

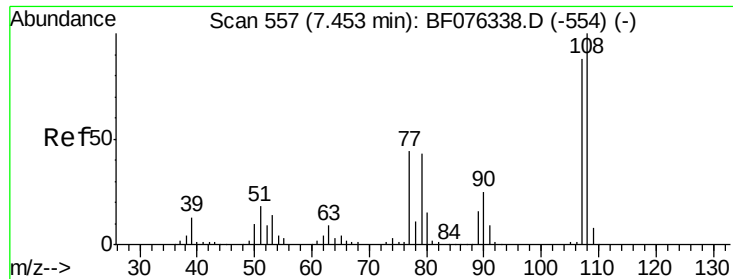
Tot Ion: 79 Resp: 92137
Ion Ratio Lower Upper
79 100
108 66.4 62.0 93.0
77 59.0 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.49 ng
RT: 7.12 min Scan# 528
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

Tgt Ion: 45 Resp: 137407
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.5
79 12.2 0.0 32.3

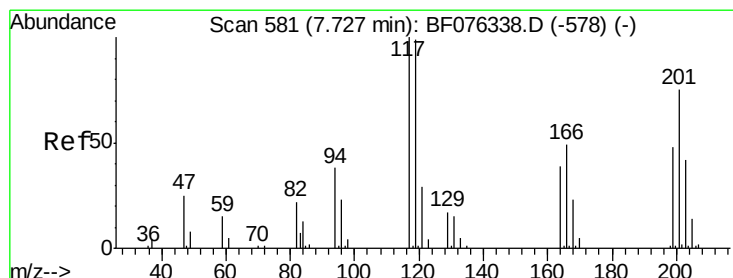
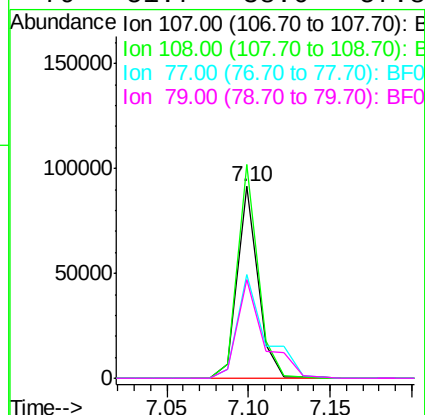
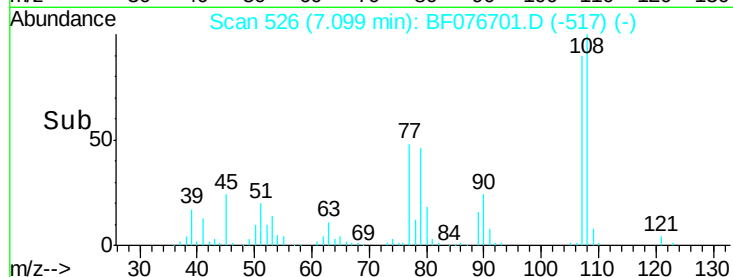
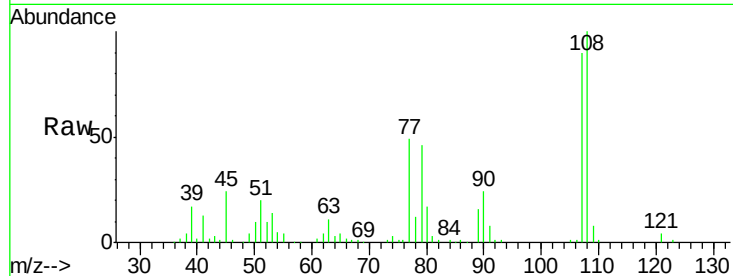




#17
2-Methylphenol
Concen: 37.52 ng
RT: 7.10 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

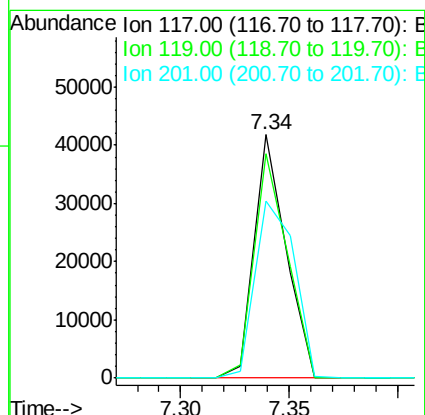
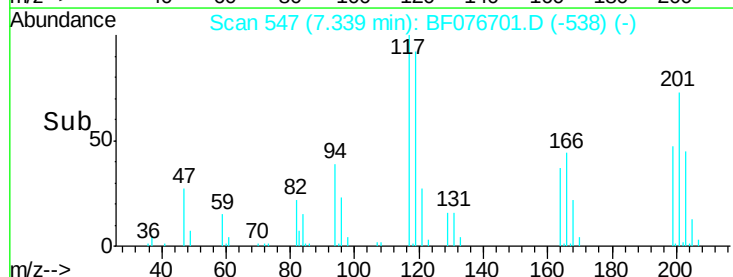
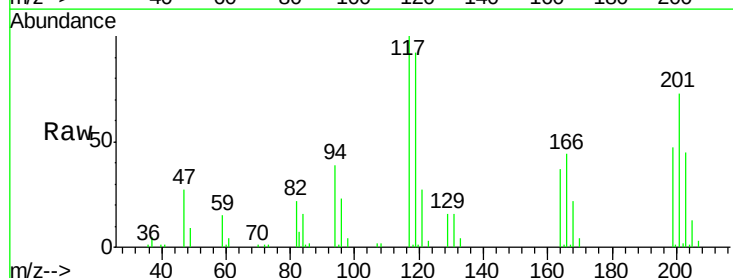
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

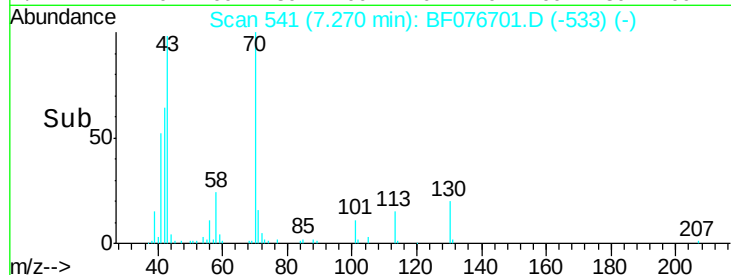
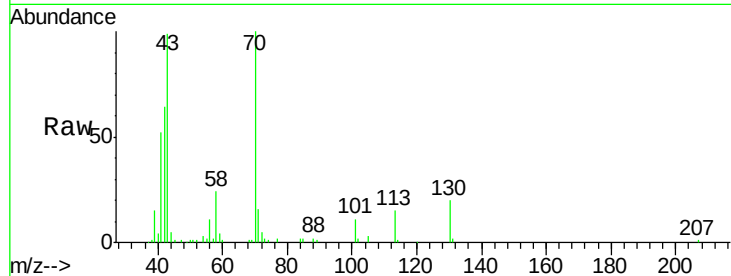
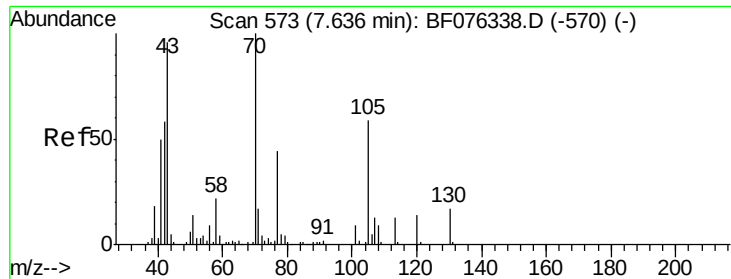
Tot Ion:107 Resp: 79476
Ion Ratio Lower Upper
107 100
108 111.3 90.6 135.8
77 54.1 40.1 60.1
79 51.7 38.6 57.8



#18
Hexachloroethane
Concen: 39.26 ng
RT: 7.34 min Scan# 547
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

Tgt Ion:117 Resp: 42531
Ion Ratio Lower Upper
117 100
119 92.4 79.3 118.9
201 72.7 59.7 89.5

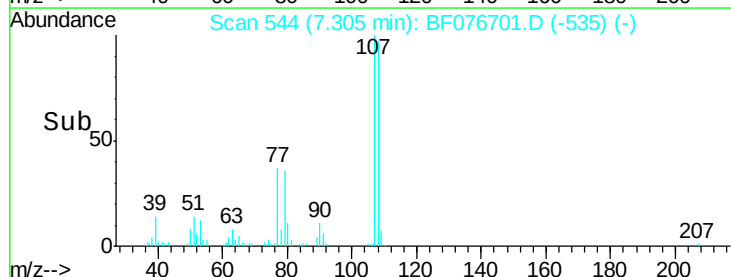
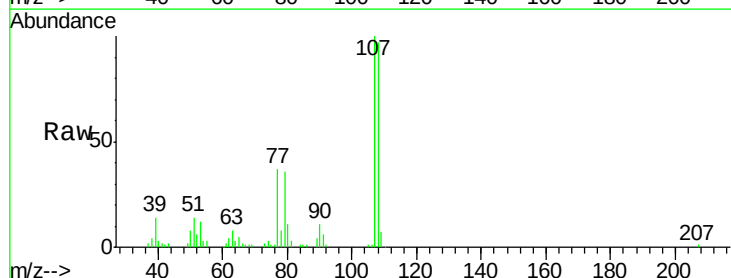
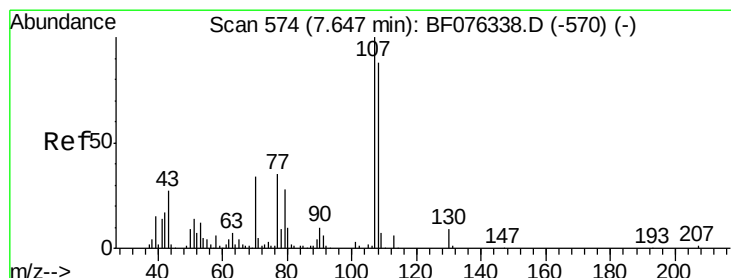
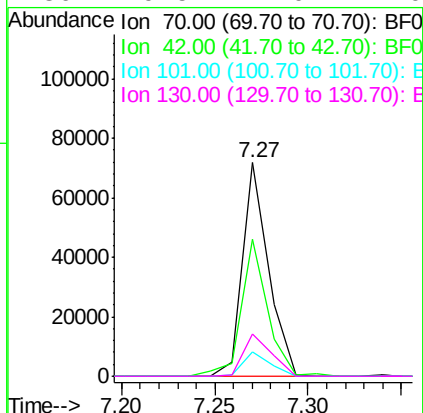




#19
n-Nitroso-di-n-propylamine
Concen: 34.63 ng
RT: 7.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

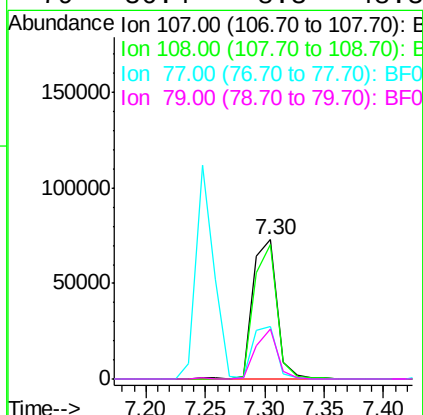
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

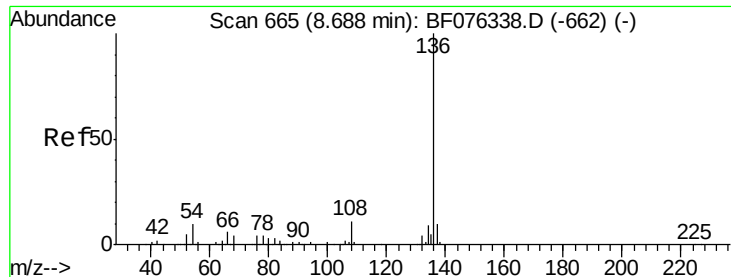
Tot Ion: 70 Resp: 69521
Ion Ratio Lower Upper
70 100
42 64.0 46.6 70.0
101 11.3 7.0 10.6#
130 19.5 14.0 21.0



#20
3+4-Methylphenols
Concen: 36.37 ng
RT: 7.30 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

Tgt Ion:107 Resp: 104044
Ion Ratio Lower Upper
107 100
108 96.6 67.5 107.5
77 37.5 15.2 55.2
79 36.4 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: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

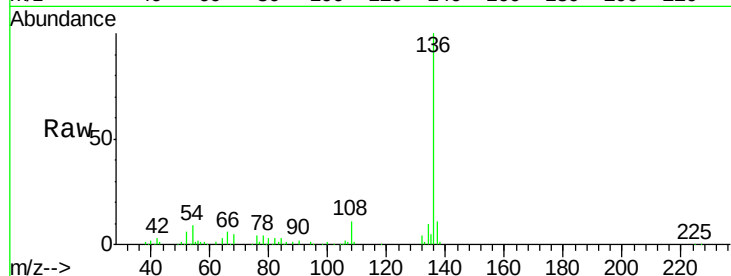
ClientSampleId :

IDOC-03-S-RS

Tot Ion:136 Resp: 159144

Ion Ratio Lower Upper

136	100		
137	11.3	8.4	12.6
54	9.5	7.8	11.6
68	5.2	3.4	5.2#

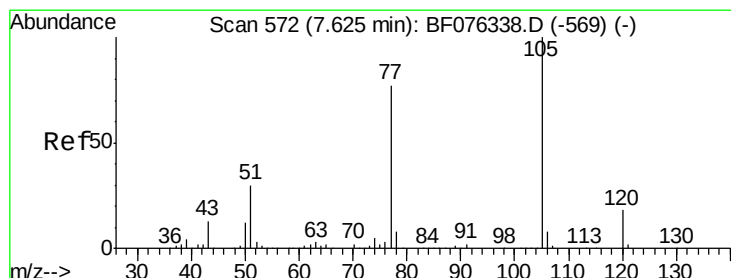
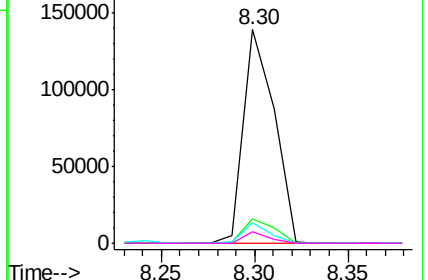
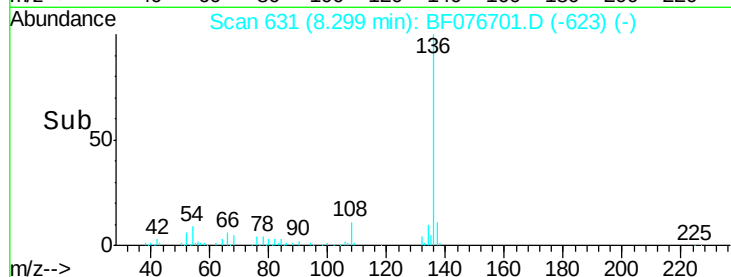


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.00 ng

RT: 7.25 min Scan# 539

Delta R.T. 0.00 min

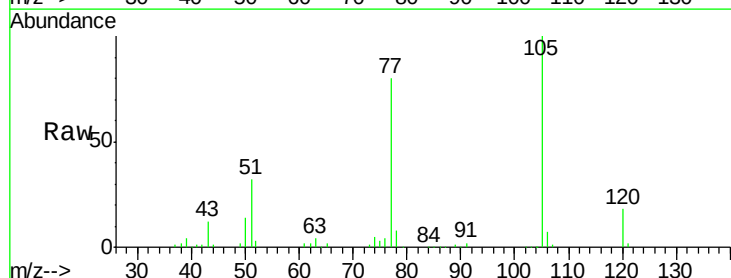
Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Tgt Ion:105 Resp: 156383

Ion Ratio Lower Upper

105	100		
71	0.0	0.3	0.5#
51	31.7	23.8	35.8
120	18.4	14.6	22.0

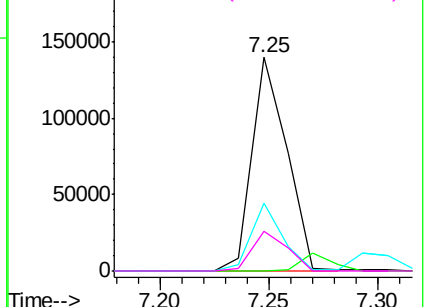
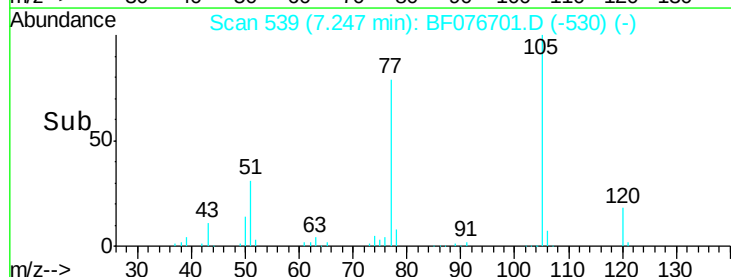


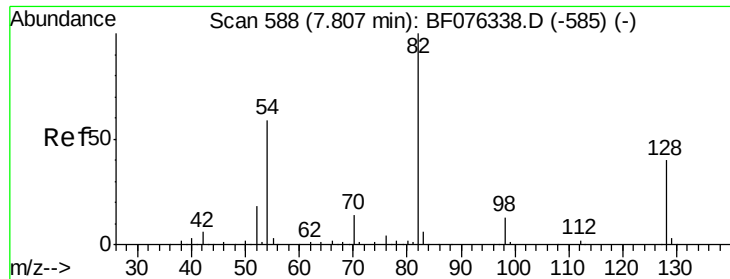
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

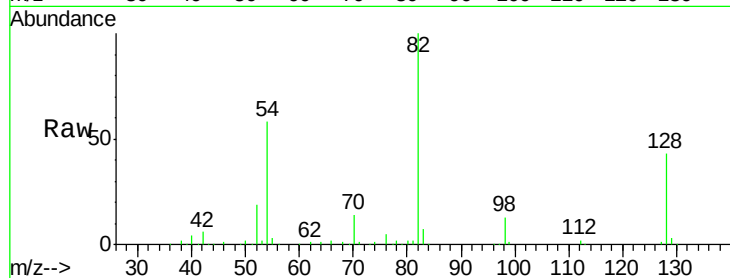




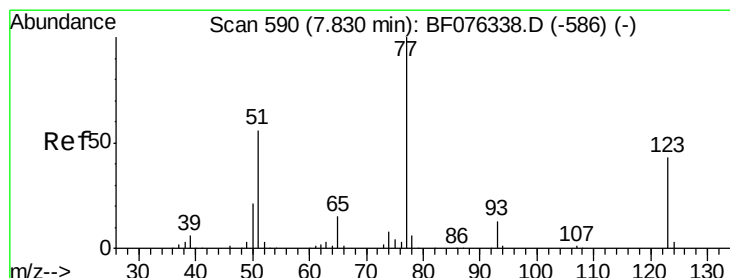
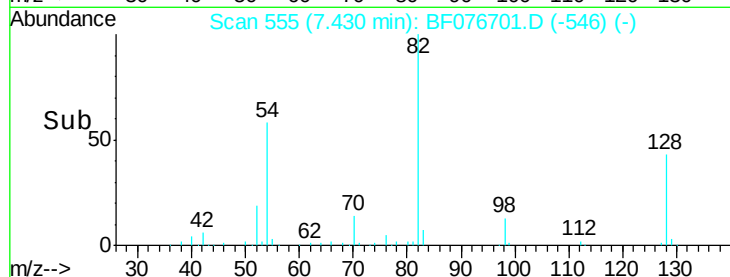
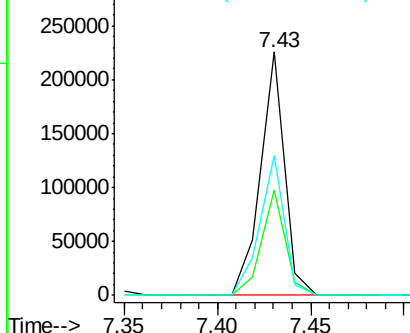
#23
 Nitrobenzene-d5
 Concen: 76.41 ng
 RT: 7.43 min Scan# 555
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

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

Tot Ion	82	Resp	204466
Ion Ratio	100	Lower	Upper
128	43.1	31.9	47.9
54	57.7	47.2	70.8

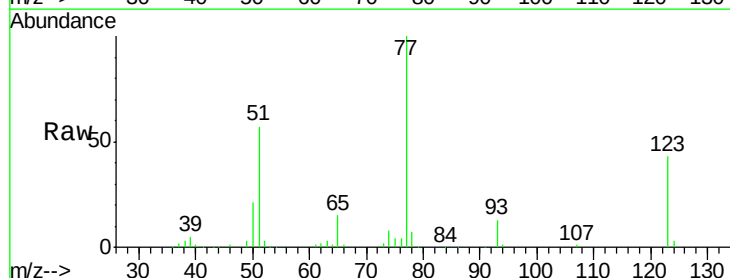


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

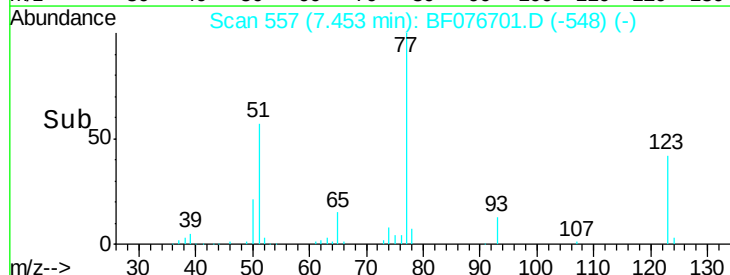
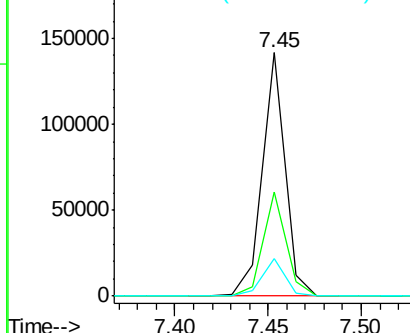


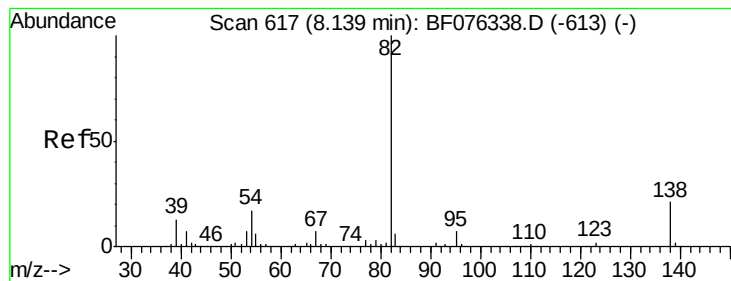
#24
 Nitrobenzene
 Concen: 42.87 ng
 RT: 7.45 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

Tgt Ion	77	Resp	118960
Ion Ratio	100	Lower	Upper
123	42.7	34.3	51.5
65	15.2	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: 40.92 ng

RT: 7.76 min Scan# 584

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

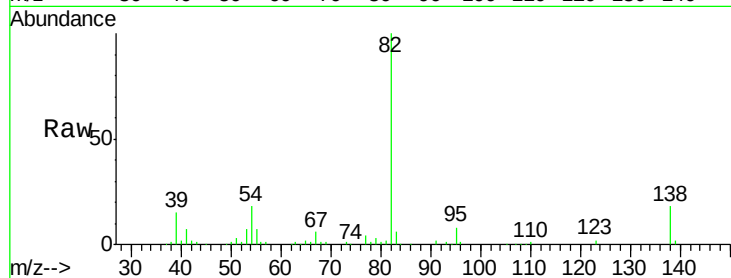
Tot Ion: 82 Resp: 211024

Ion Ratio Lower Upper

82 100

95 8.1 5.9 8.9

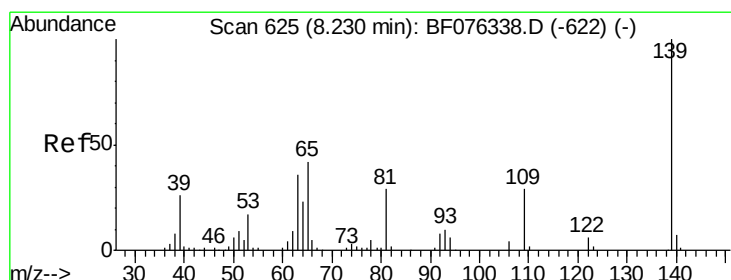
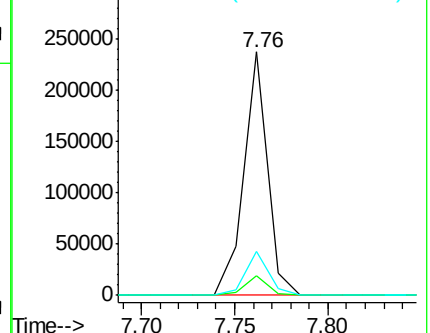
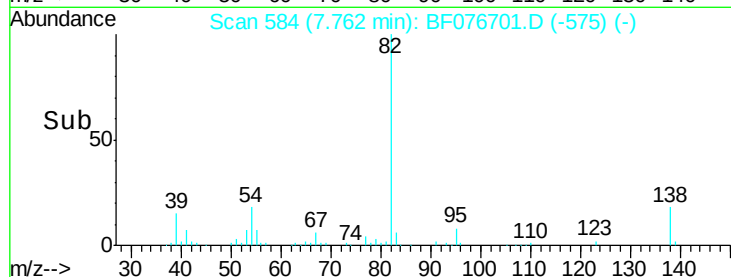
138 17.8 16.6 25.0



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 36.74 ng

RT: 7.85 min Scan# 592

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

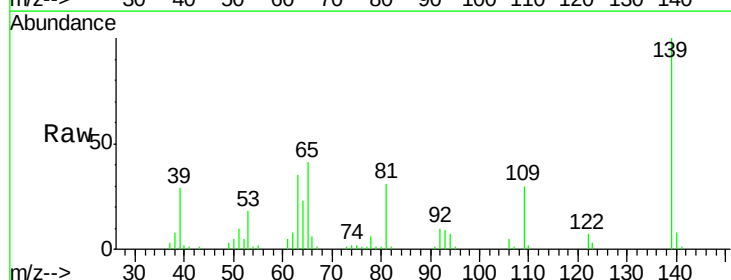
Tgt Ion: 139 Resp: 49780

Ion Ratio Lower Upper

139 100

109 30.4 22.9 34.3

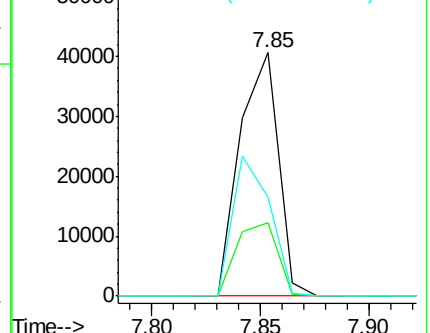
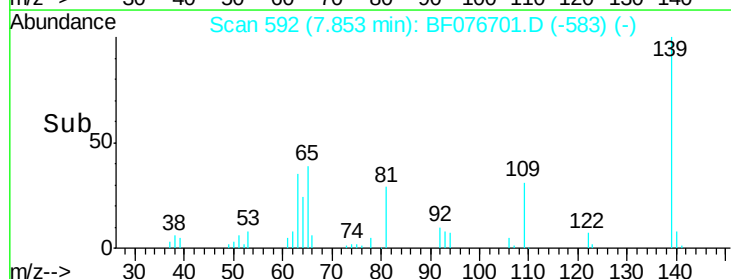
65 40.6 33.3 49.9

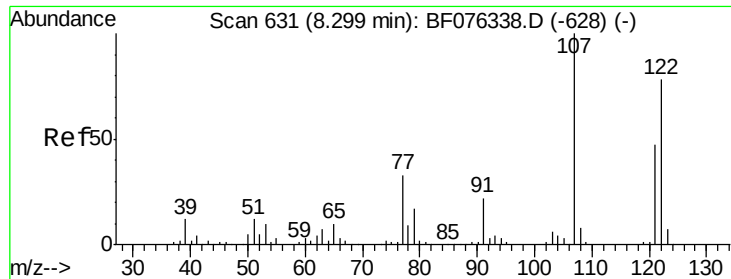


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

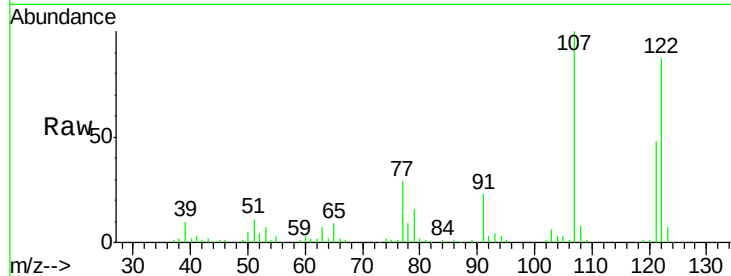




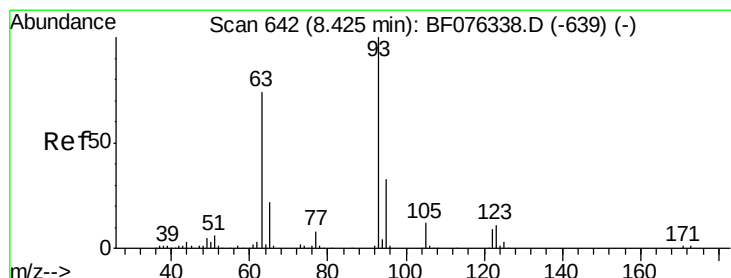
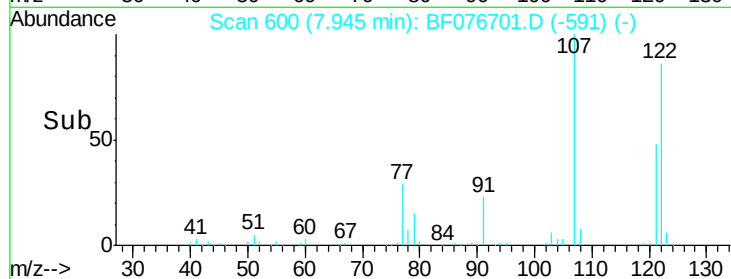
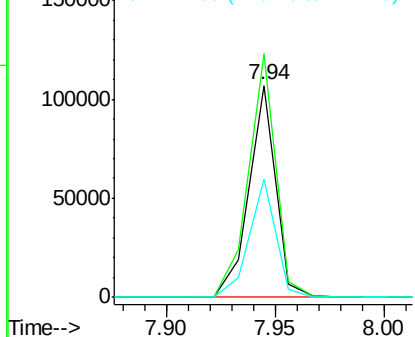
#27
 2,4-Dimethylphenol
 Concen: 41.63 ng
 RT: 7.94 min Scan# 600
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

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

Tot Ion:122 Resp: 91294
 Ion Ratio Lower Upper
 122 100
 107 115.0 102.5 153.7
 121 55.7 47.8 71.8

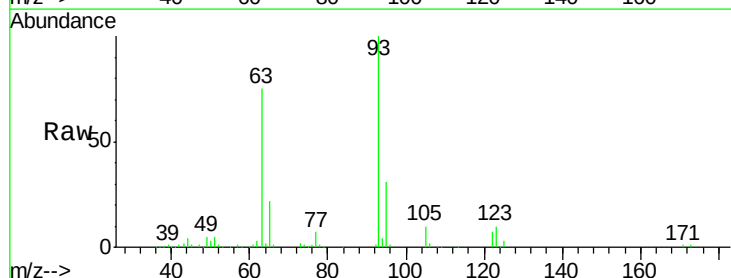


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

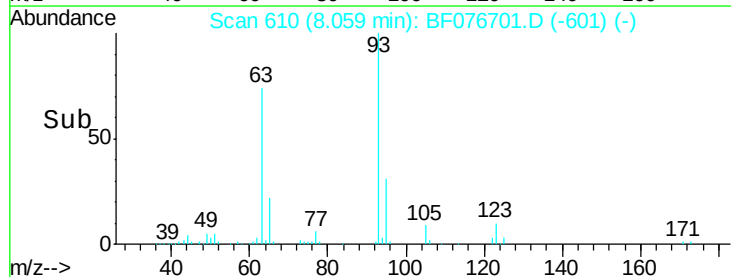
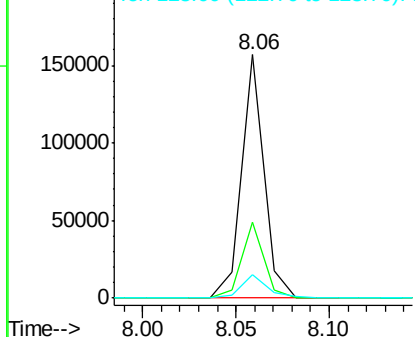


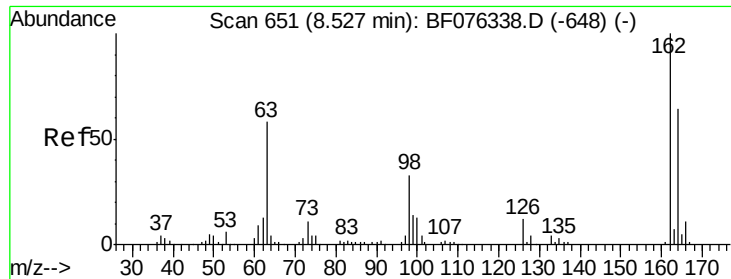
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.57 ng
 RT: 8.06 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

Tgt Ion: 93 Resp: 131928
 Ion Ratio Lower Upper
 93 100
 95 31.3 26.2 39.2
 123 9.9 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E

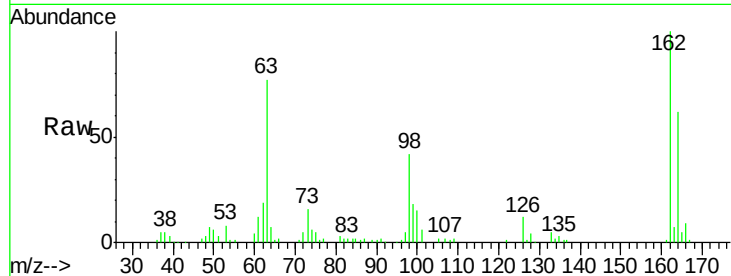




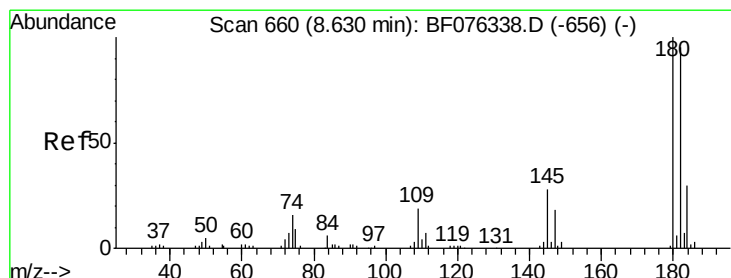
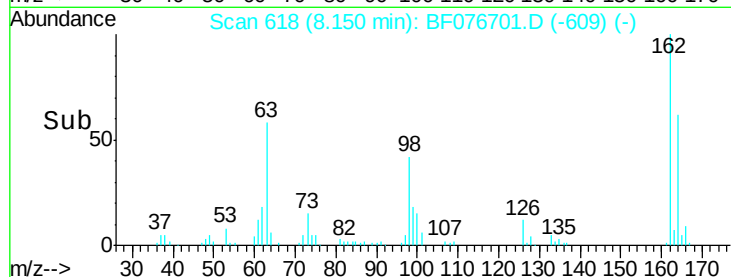
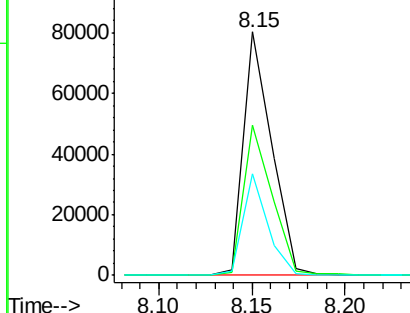
#29
2,4-Dichlorophenol
Concen: 39.44 ng
RT: 8.15 min Scan# 618
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

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

Tot Ion:162 Resp: 85028
Ion Ratio Lower Upper
162 100
164 61.9 44.0 84.0
98 41.9 13.4 53.4

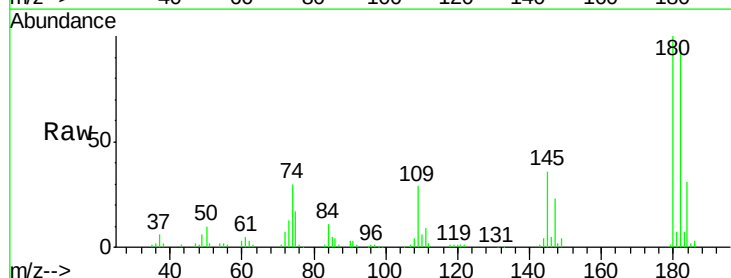


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

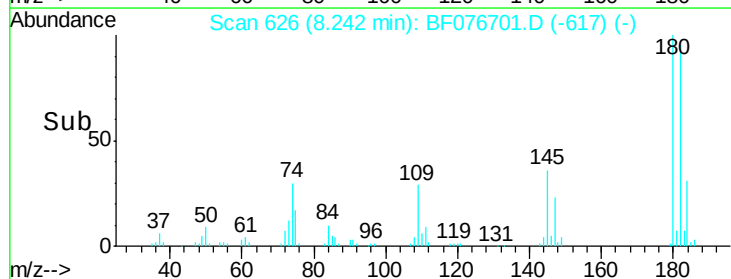
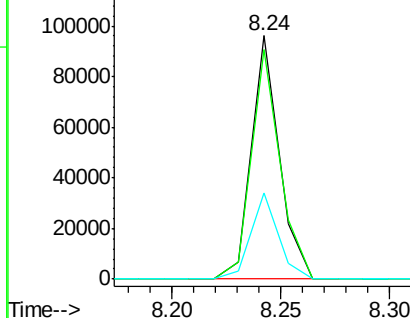


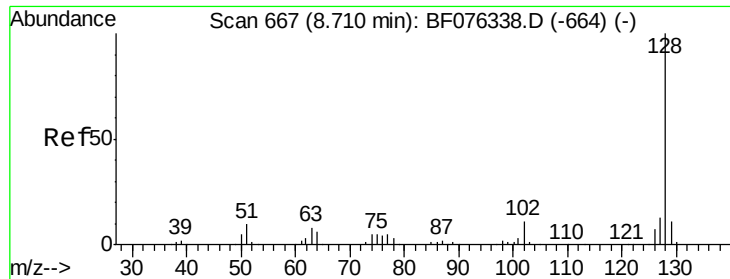
#30
1,2,4-Trichlorobenzene
Concen: 36.79 ng
RT: 8.24 min Scan# 626
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

Tgt Ion:180 Resp: 85499
Ion Ratio Lower Upper
180 100
182 94.5 75.8 113.6
145 35.7 22.4 33.6#



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

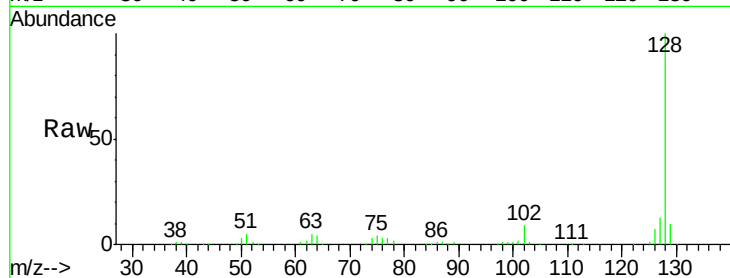




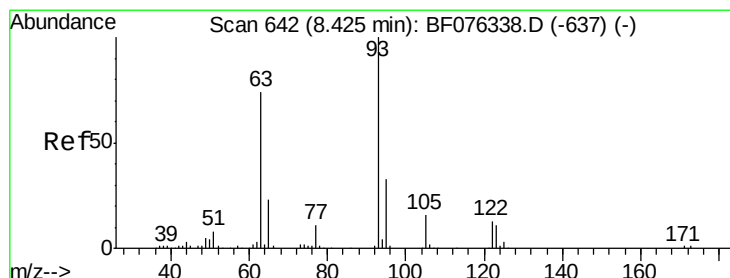
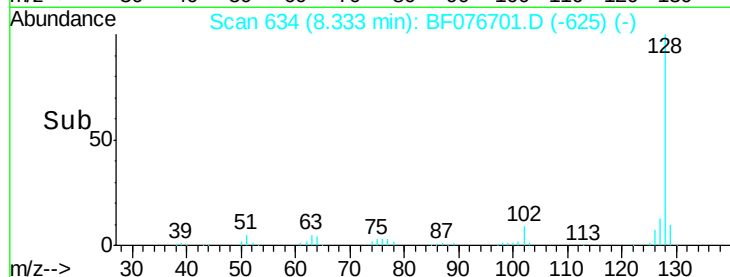
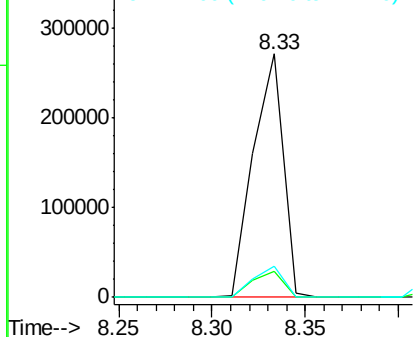
#31
Naphthalene
Concen: 38.18 ng
RT: 8.33 min Scan# 634
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

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

Tot Ion:128 Resp: 301004
Ion Ratio Lower Upper
128 100
129 10.5 9.1 13.7
127 12.7 10.2 15.2

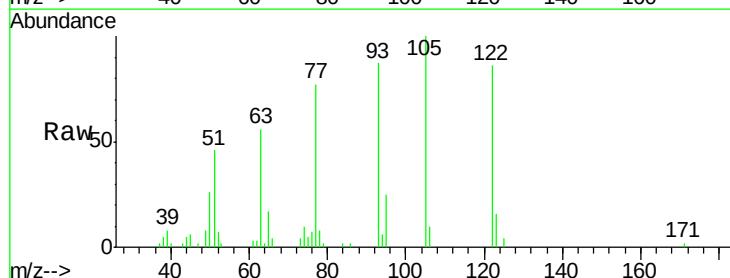


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

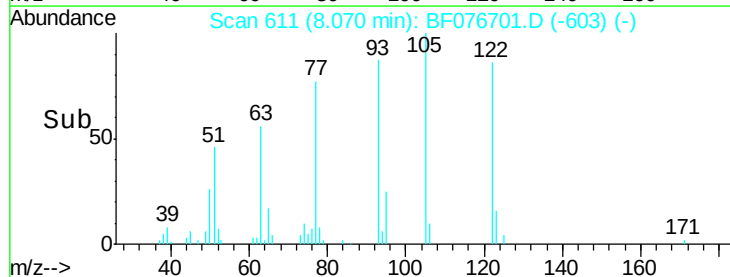
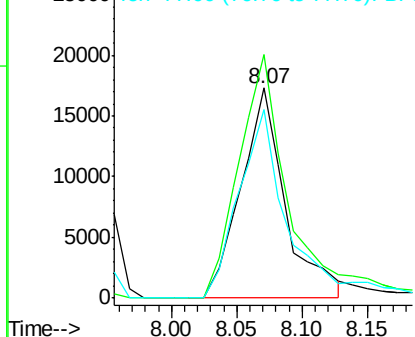


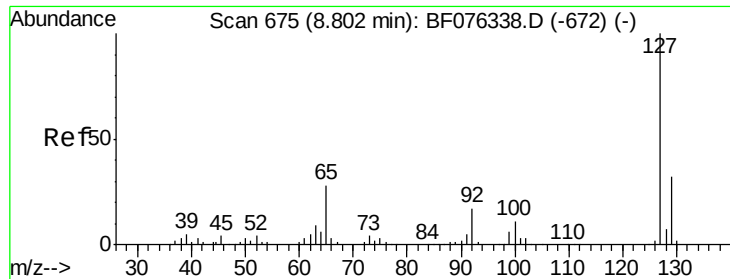
#32
Benzoic acid
Concen: 32.84 ng
RT: 8.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

Tgt Ion:122 Resp: 41050
Ion Ratio Lower Upper
122 100
105 115.8 110.2 150.2
77 89.7 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

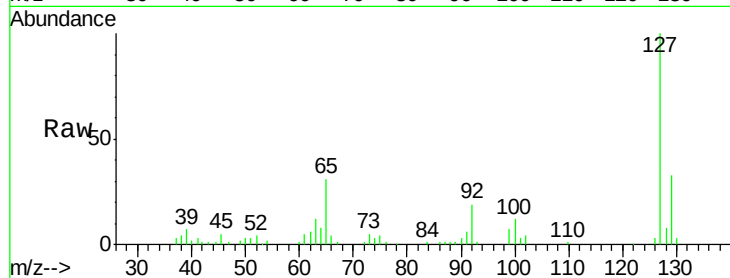




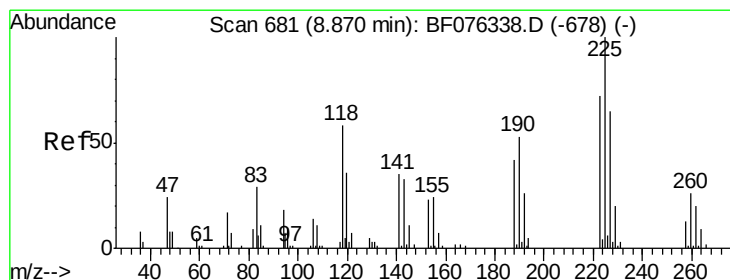
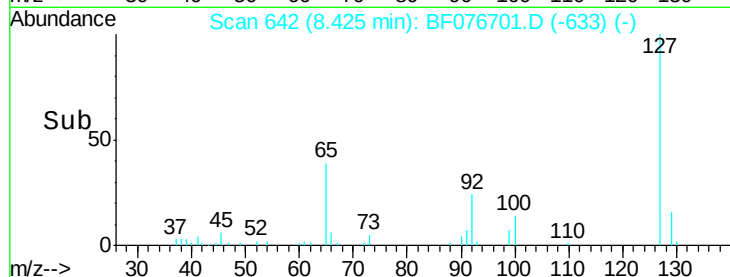
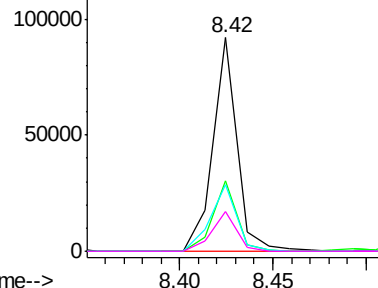
#33
4-Chloroaniline
Concen: 25.91 ng
RT: 8.42 min Scan# 642
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

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

Tot Ion:	127	Resp:	83373
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.6	38.4
65	31.0	22.1	33.1
92	18.9	13.6	20.4

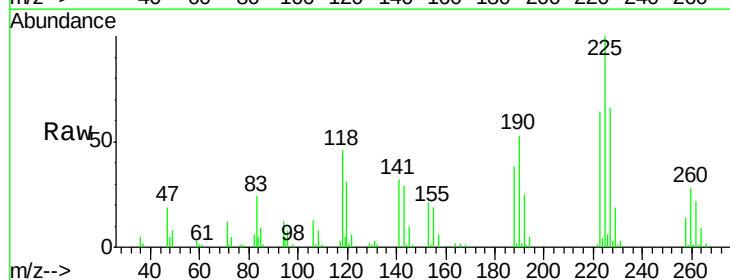


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

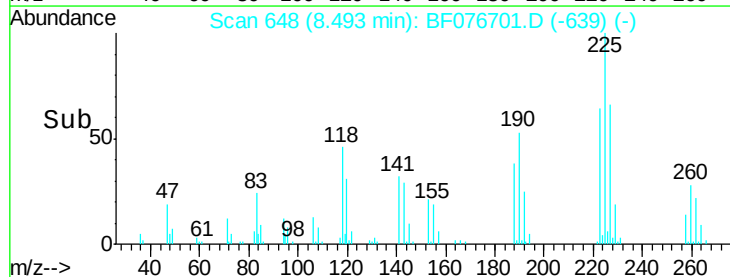
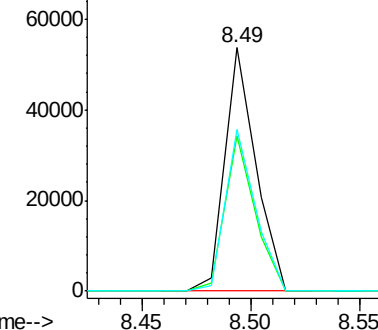


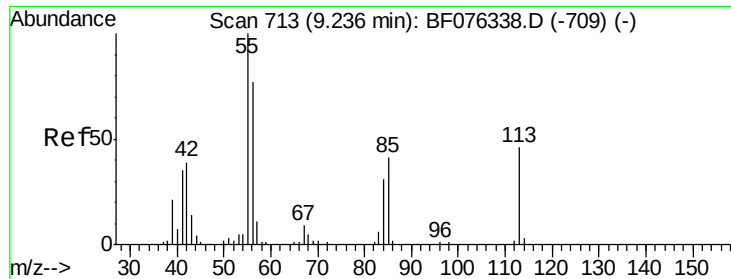
#34
Hexachlorobutadiene
Concen: 39.26 ng
RT: 8.49 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

Tgt Ion:	225	Resp:	53044
Ion	Ratio	Lower	Upper
225	100		
223	63.5	57.3	85.9
227	66.3	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

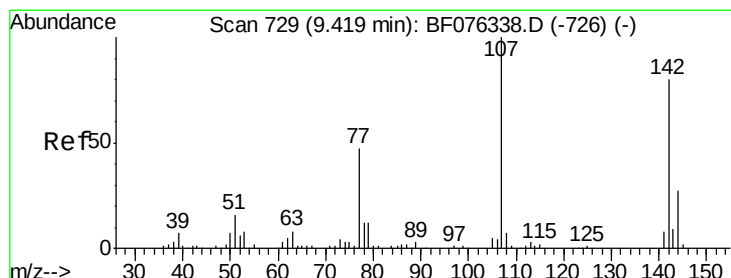
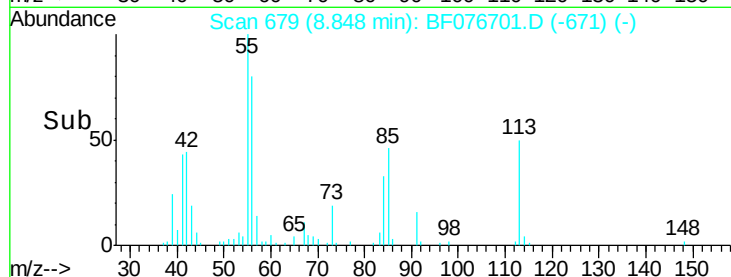
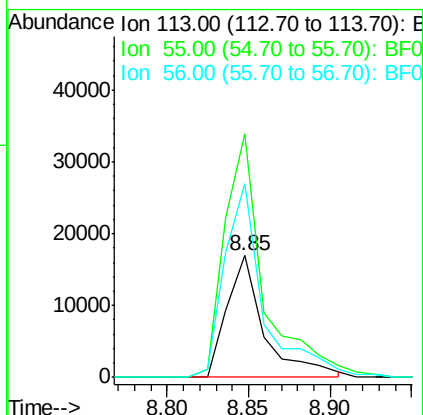
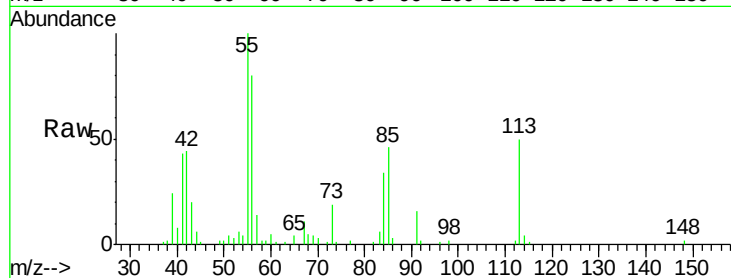




#35
 Caprolactam
 Concen: 43.09 ng
 RT: 8.85 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

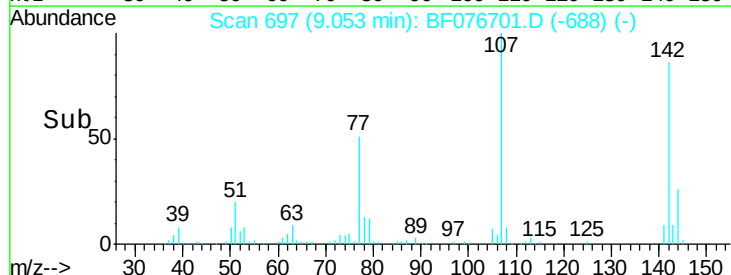
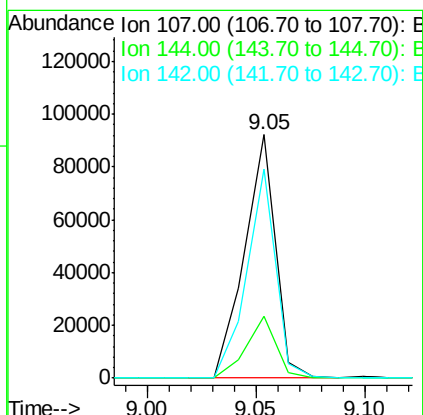
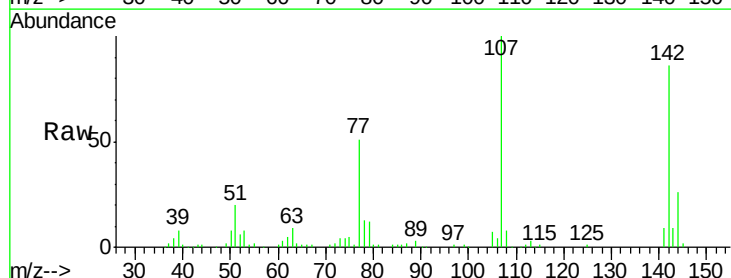
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

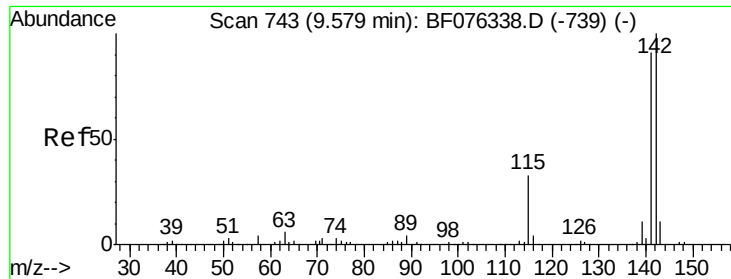
Tot Ion:113 Resp: 26778
 Ion Ratio Lower Upper
 113 100
 55 199.8 199.5 239.5
 56 159.3 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 38.18 ng
 RT: 9.05 min Scan# 697
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

Tgt Ion:107 Resp: 91593
 Ion Ratio Lower Upper
 107 100
 144 25.6 21.8 32.6
 142 85.7 64.4 96.6

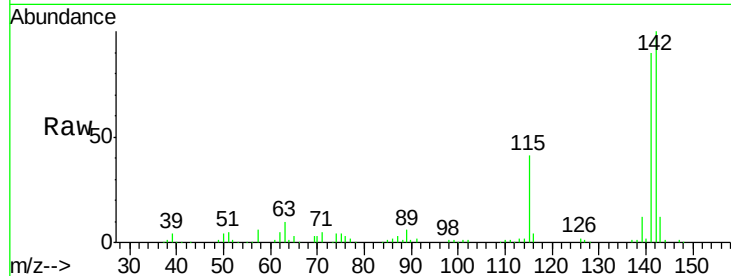




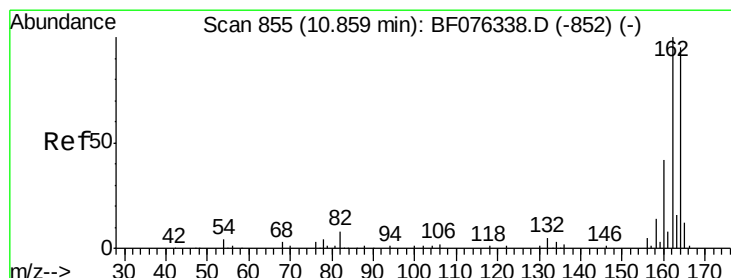
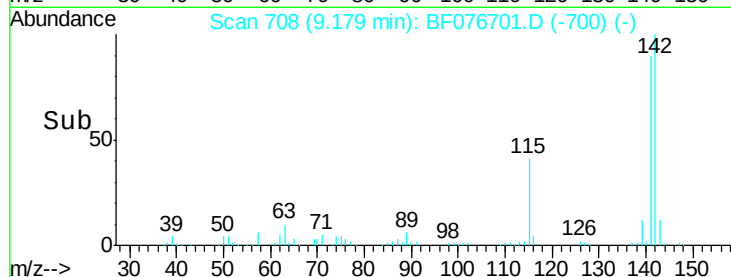
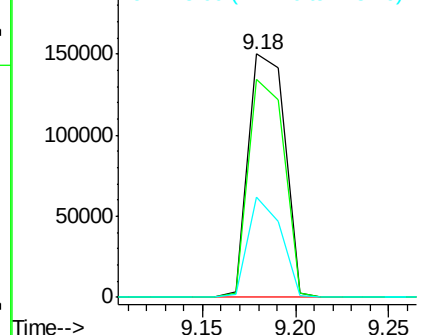
#37
2-Methylnaphthalene
Concen: 37.24 ng
RT: 9.18 min Scan# 708
Delta R.T. -0.01 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

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

Tot Ion:142 Resp: 204863
Ion Ratio Lower Upper
142 100
141 89.7 72.4 108.6
115 41.3 26.5 39.7#

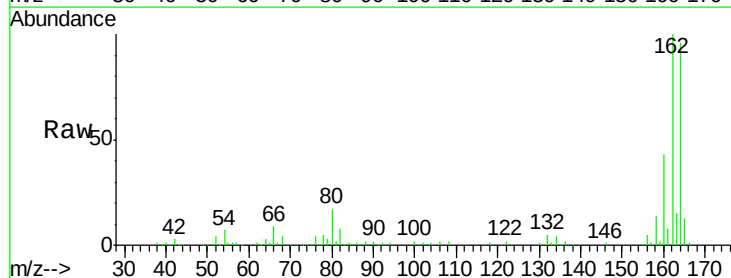


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

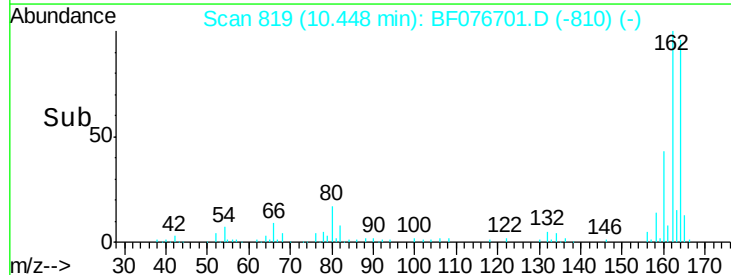
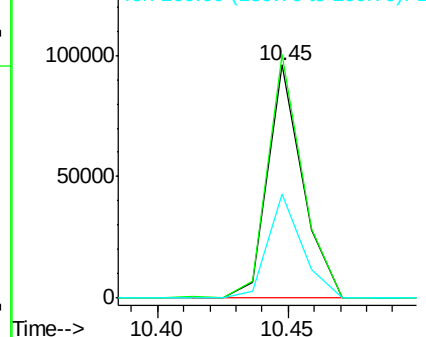


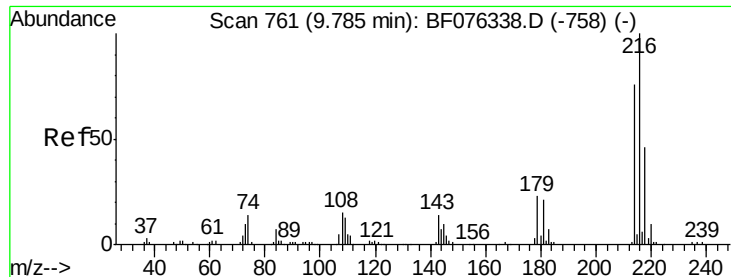
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.45 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

Tgt Ion:164 Resp: 89428
Ion Ratio Lower Upper
164 100
162 104.5 84.2 126.2
160 44.9 35.5 53.3



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

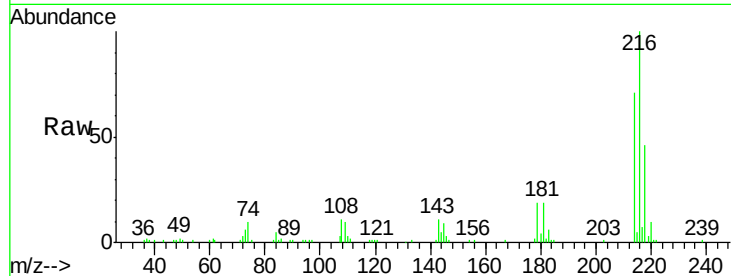




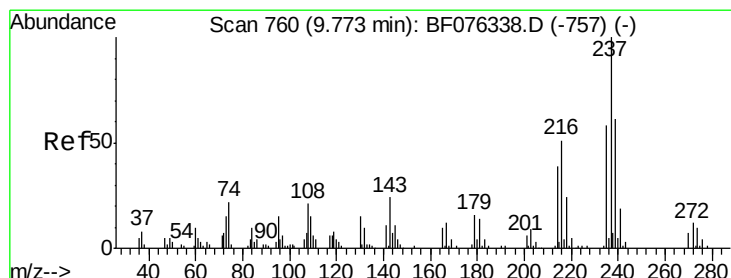
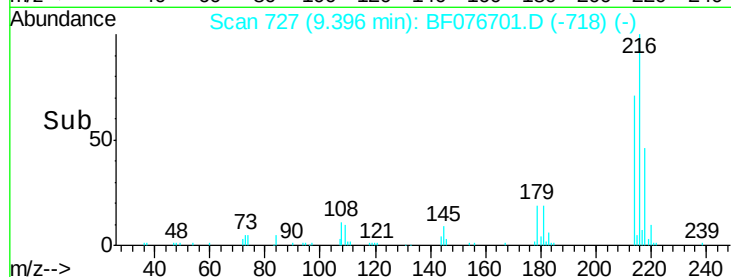
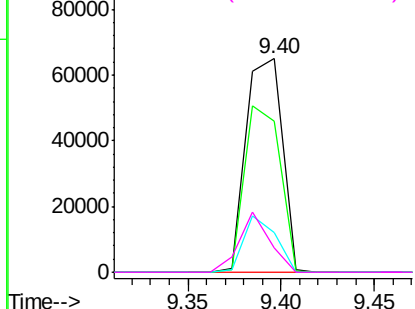
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.04 ng
 RT: 9.40 min Scan# 727
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

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

Tot Ion:216 Resp: 88081
 Ion Ratio Lower Upper
 216 100
 214 76.0 48.7 73.1#
 179 23.4 14.5 21.7#
 108 23.7 0.0 0.0#

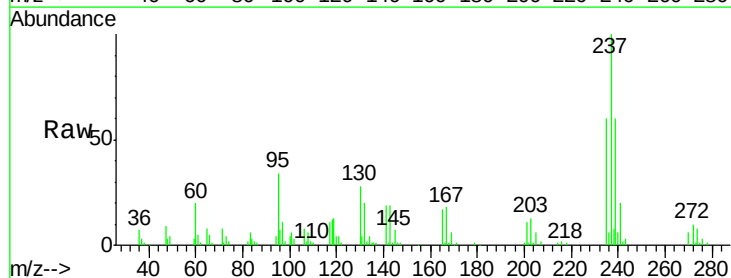


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

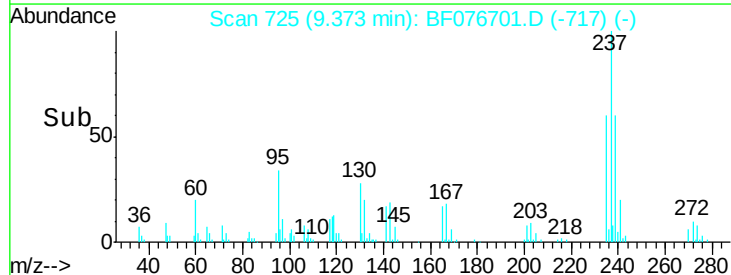
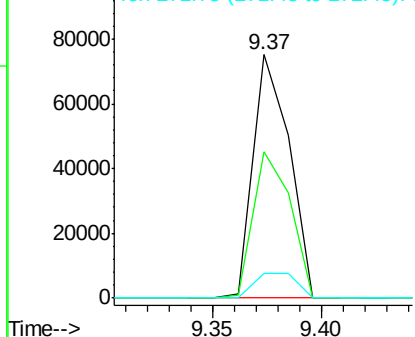


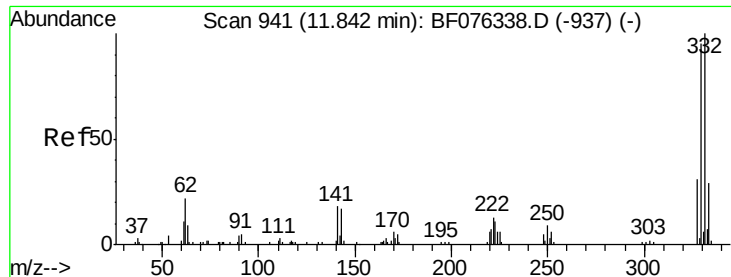
#40
 Hexachlorocyclopentadiene
 Concen: 69.38 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

Tgt Ion:237 Resp: 87097
 Ion Ratio Lower Upper
 237 100
 235 60.0 38.5 78.5
 272 10.1 0.0 32.2



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

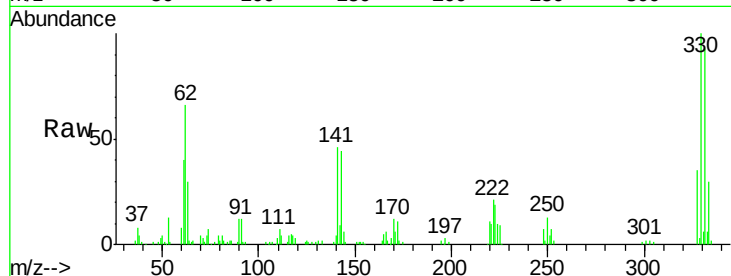




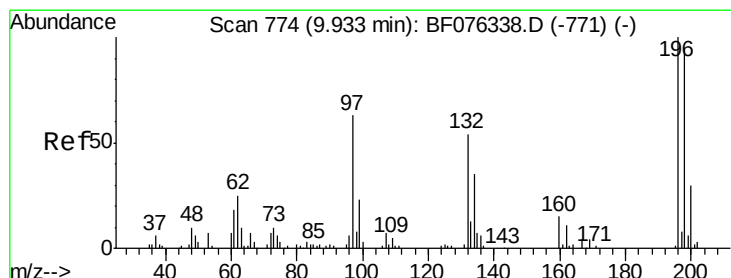
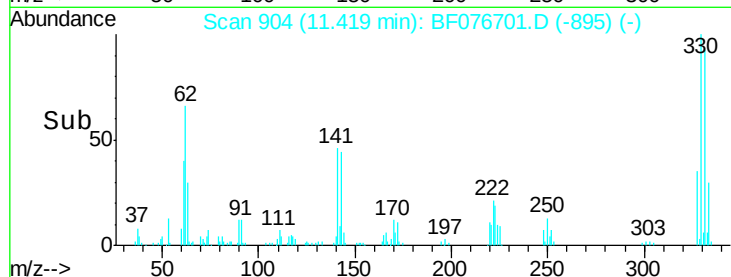
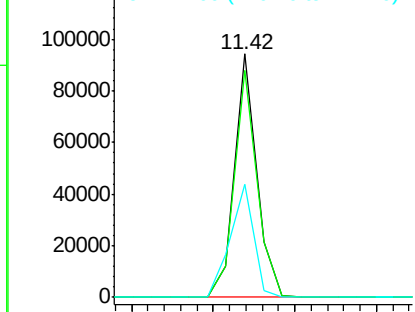
#41
 2,4,6-Tribromophenol
 Concen: 117.05 ng
 RT: 11.42 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

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

Tot Ion:330 Resp: 88472
 Ion Ratio Lower Upper
 330 100
 332 94.8 0.0 0.0#
 141 49.0 0.0 0.0#

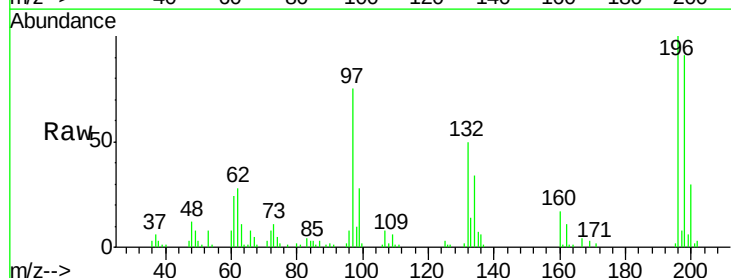


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

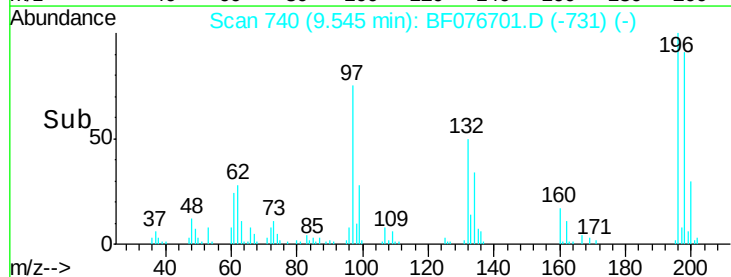
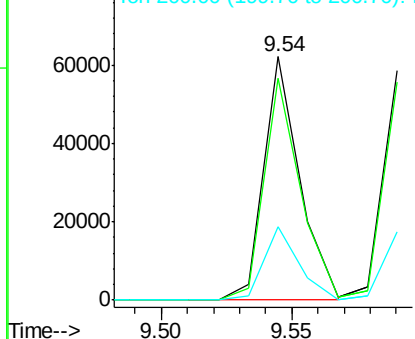


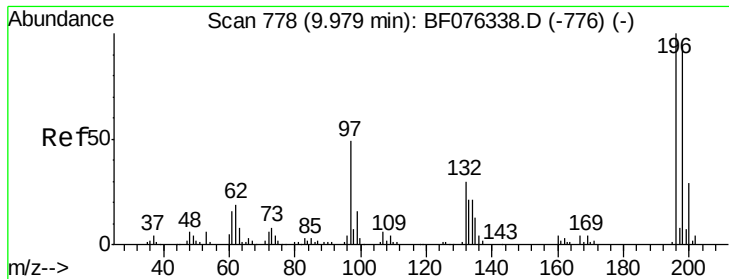
#42
 2,4,6-Trichlorophenol
 Concen: 37.31 ng
 RT: 9.54 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

Tgt Ion:196 Resp: 59545
 Ion Ratio Lower Upper
 196 100
 198 91.4 75.6 113.4
 200 29.9 24.0 36.0



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

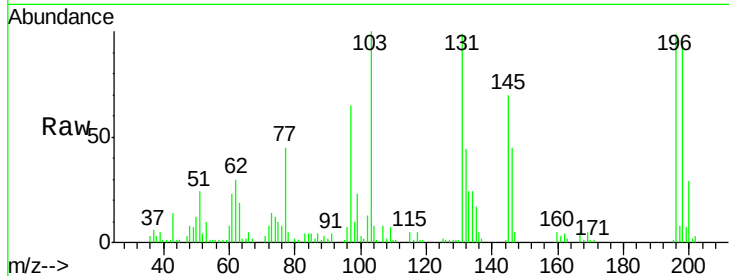




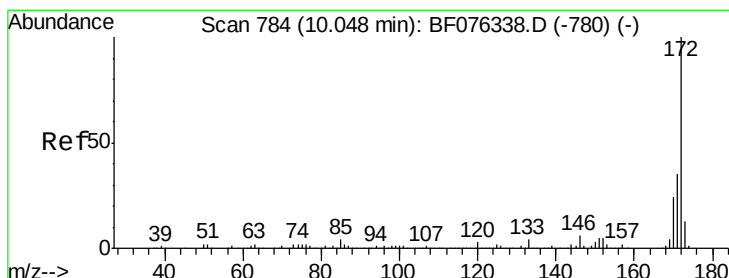
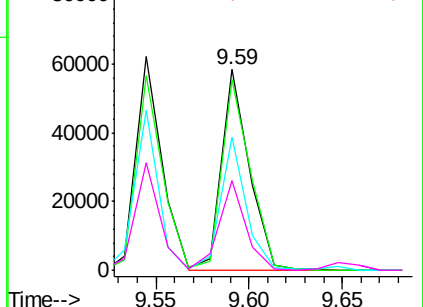
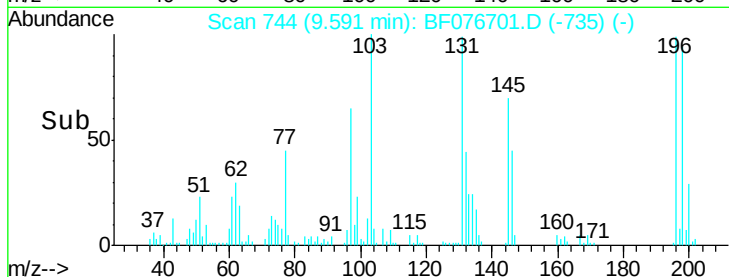
#43
 2,4,5-Trichlorophenol
 Concen: 35.34 ng
 RT: 9.59 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

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

Tot Ion:196 Resp: 60683
 Ion Ratio Lower Upper
 196 100
 198 95.3 75.2 112.8
 97 66.3 39.0 58.4#
 132 44.5 24.4 36.6#

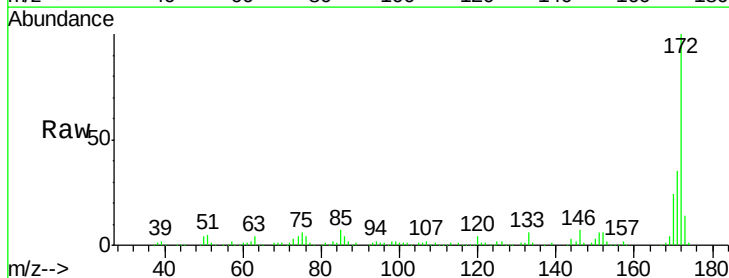


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

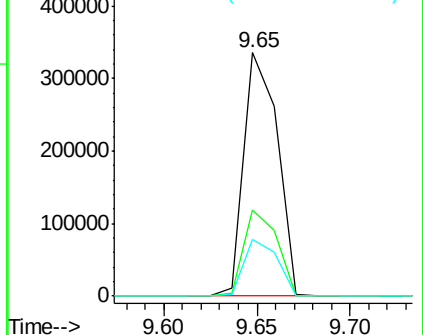
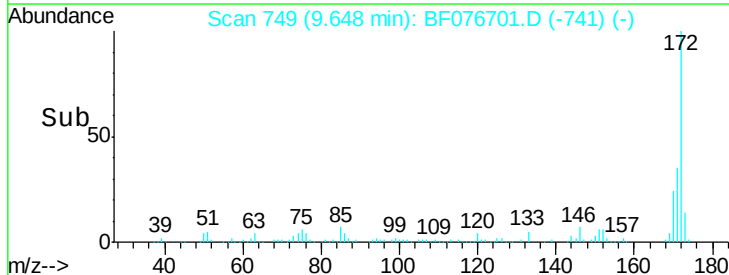


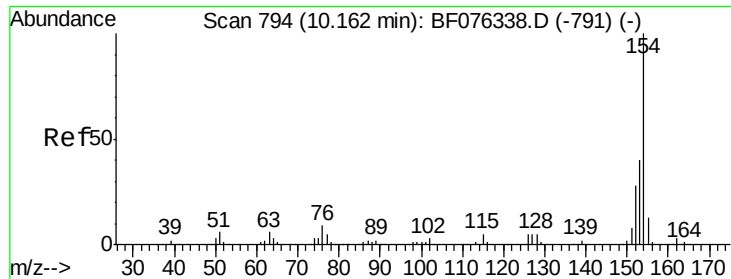
#44
 2-Fluorobiphenyl
 Concen: 72.87 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

Tgt Ion:172 Resp: 418784
 Ion Ratio Lower Upper
 172 100
 171 35.2 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

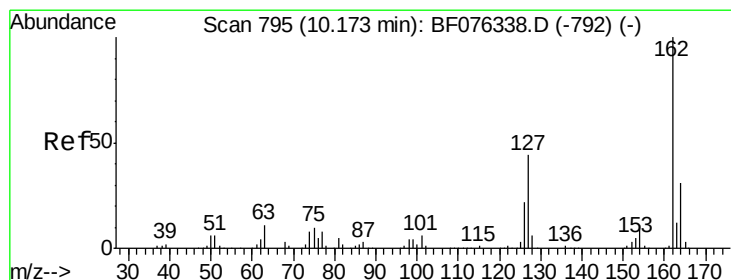
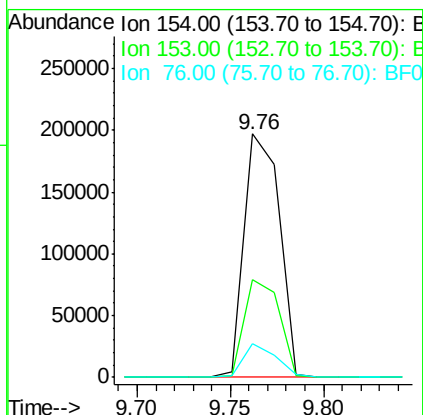
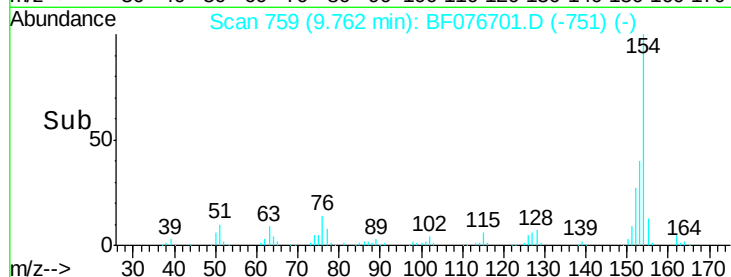
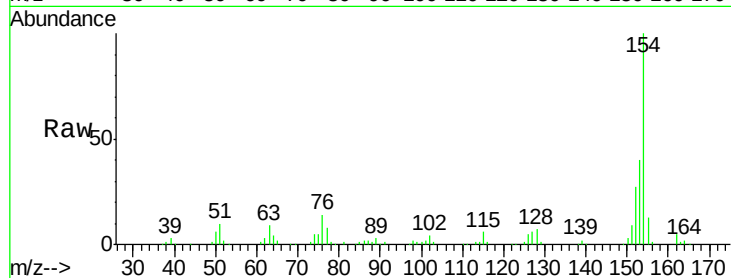




#45
 1,1'-Biphenyl
 Concen: 38.81 ng
 RT: 9.76 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

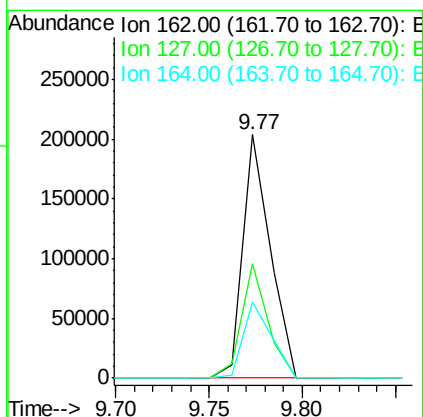
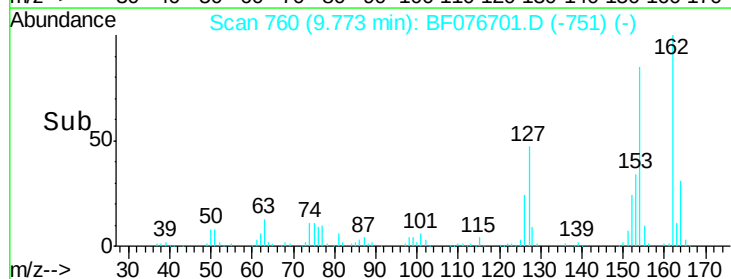
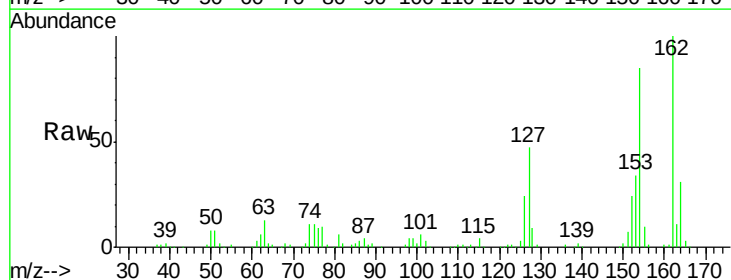
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

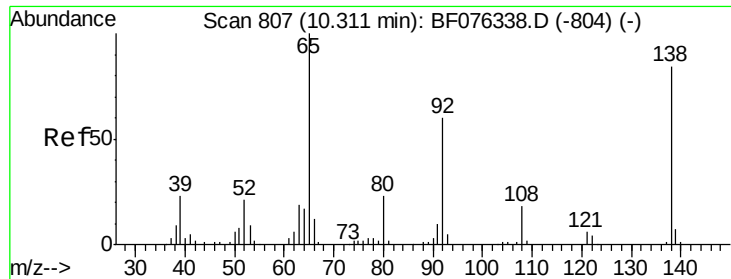
Tot Ion:154 Resp: 257875
 Ion Ratio Lower Upper
 154 100
 153 39.9 20.0 60.0
 76 13.9 0.0 29.4



#46
 2-Chloronaphthalene
 Concen: 39.51 ng
 RT: 9.77 min Scan# 760
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

Tgt Ion:162 Resp: 208192
 Ion Ratio Lower Upper
 162 100
 127 47.2 35.2 52.8
 164 31.2 24.6 36.8





#47

2-Nitroaniline

Concen: 43.27 ng

RT: 9.92 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

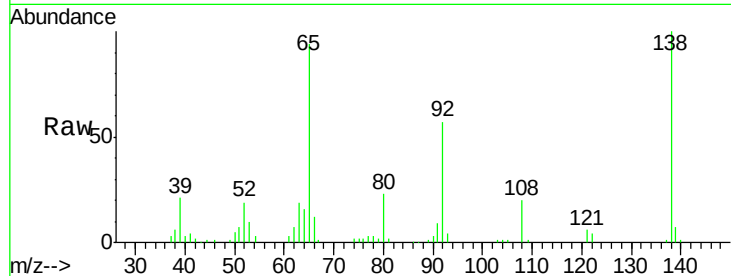
Tot Ion: 65 Resp: 69357

Ion Ratio Lower Upper

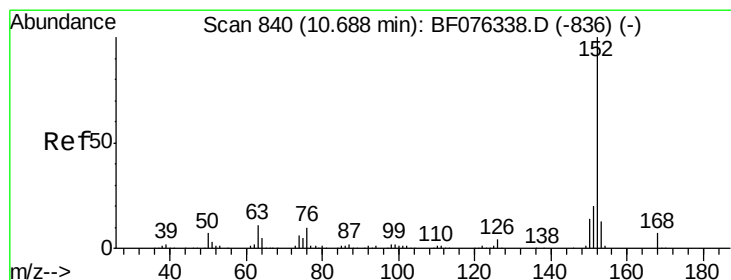
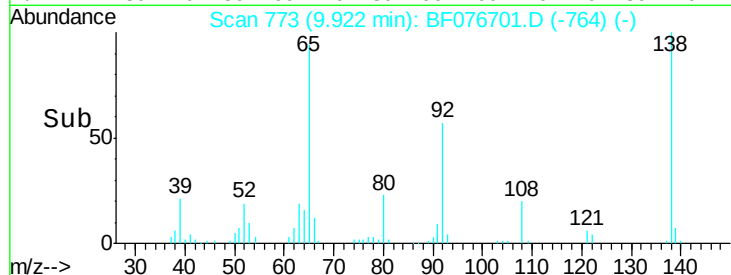
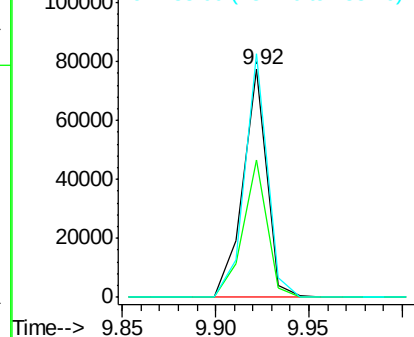
65 100

92 60.4 48.0 72.0

138 106.7 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): BF0



#48

Acenaphthylene

Concen: 37.74 ng

RT: 10.28 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

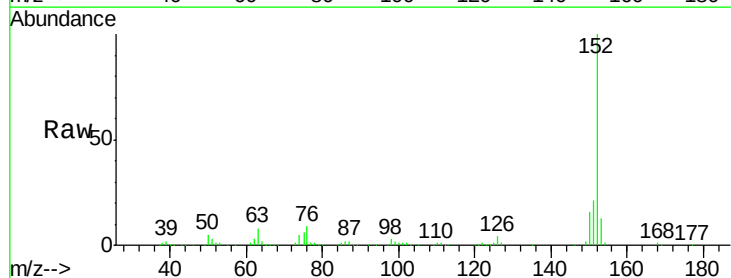
Tgt Ion: 152 Resp: 338274

Ion Ratio Lower Upper

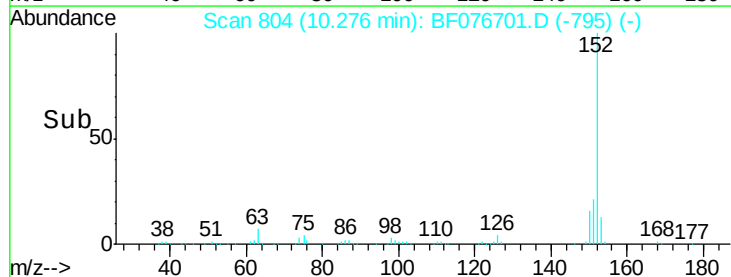
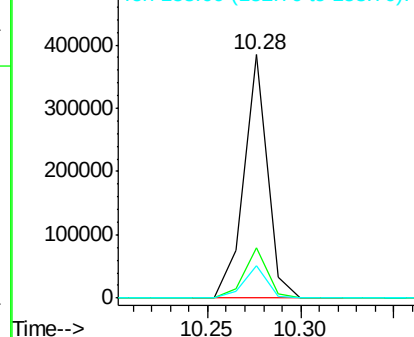
152 100

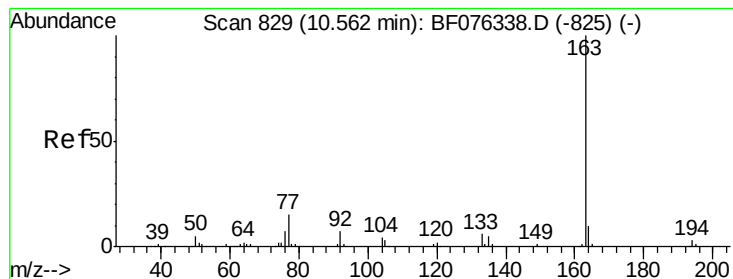
151 20.8 15.7 23.5

153 13.1 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: 45.06 ng

RT: 10.17 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

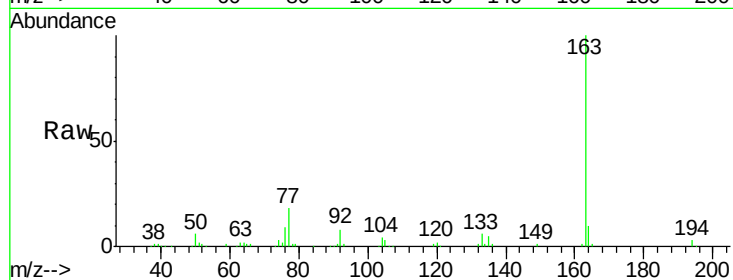
Tot Ion:163 Resp: 285065

Ion Ratio Lower Upper

163 100

194 3.0 2.6 4.0

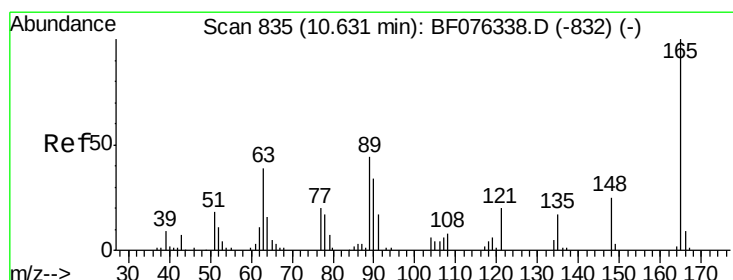
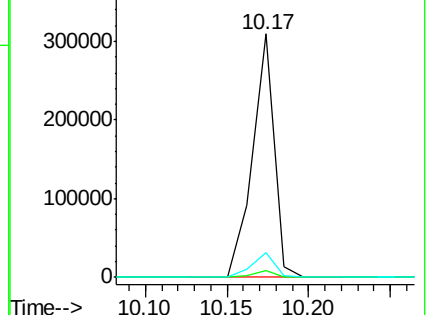
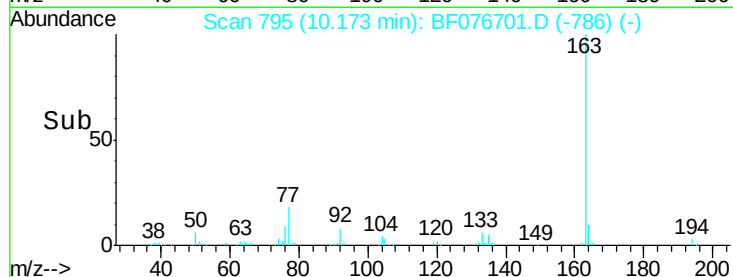
164 10.0 7.7 11.5



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: 39.29 ng

RT: 10.23 min Scan# 800

Delta R.T. -0.01 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

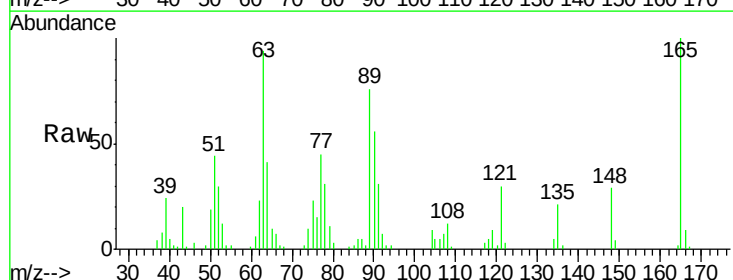
Tgt Ion:165 Resp: 50922

Ion Ratio Lower Upper

165 100

63 94.1 35.0 52.6#

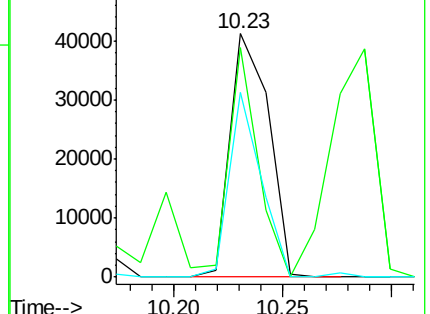
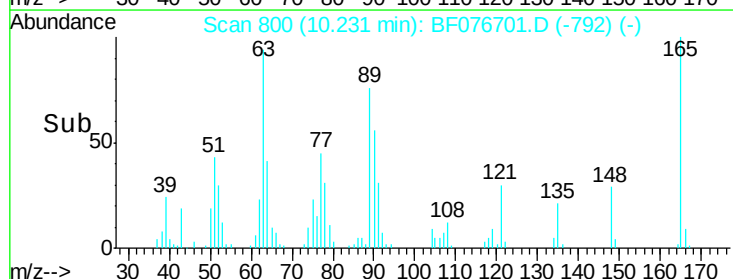
89 75.6 35.4 53.2#

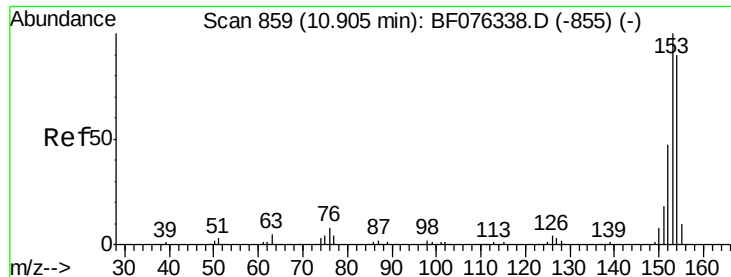


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.58 ng

RT: 10.49 min Scan# 823

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

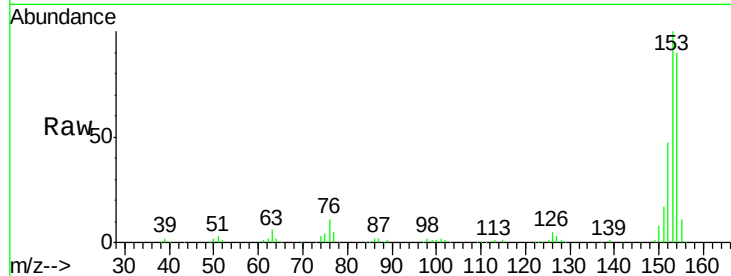
Tot Ion:154 Resp: 195635

Ion Ratio Lower Upper

154 100

153 111.4 89.4 134.0

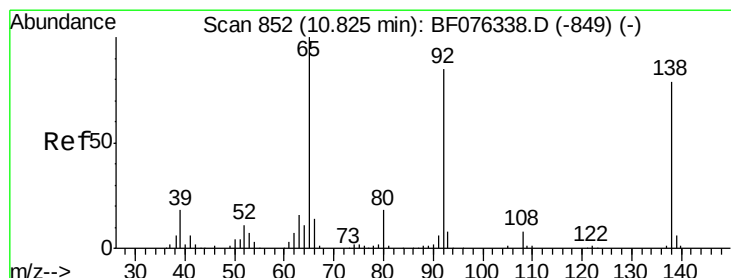
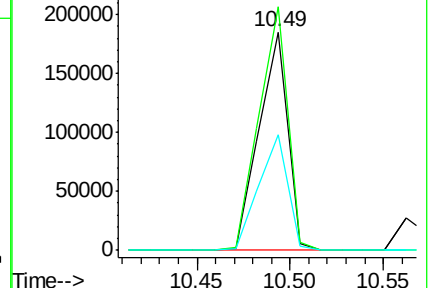
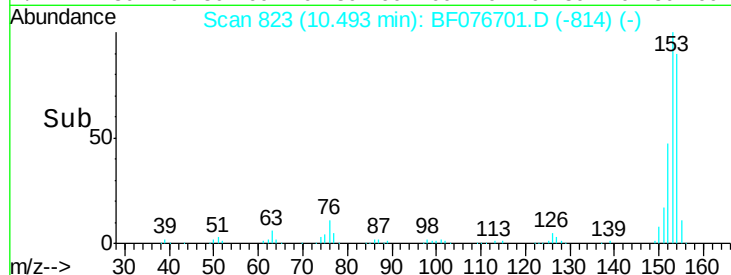
152 52.6 42.1 63.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 31.02 ng

RT: 10.42 min Scan# 817

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

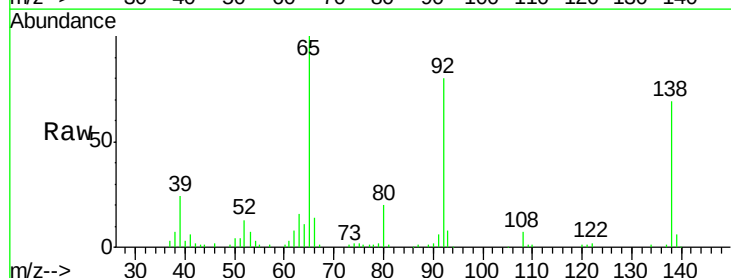
Tgt Ion:138 Resp: 45650

Ion Ratio Lower Upper

138 100

108 10.3 8.5 12.7

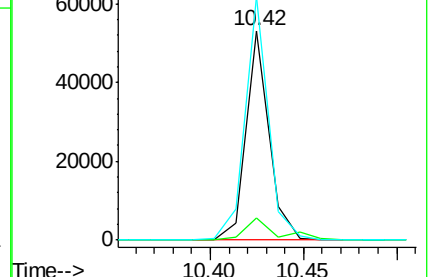
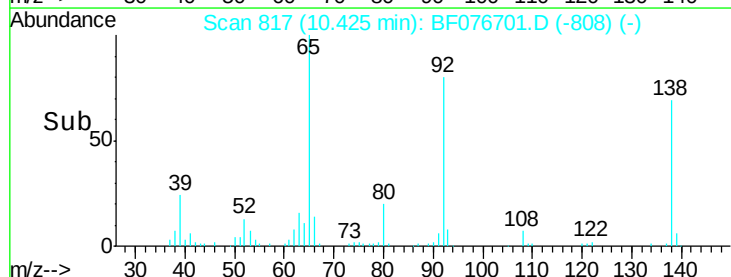
92 116.2 85.6 128.4

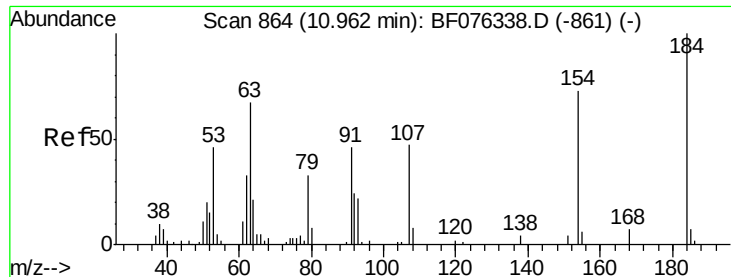


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

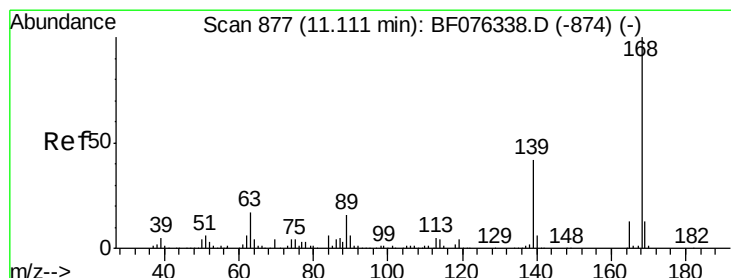
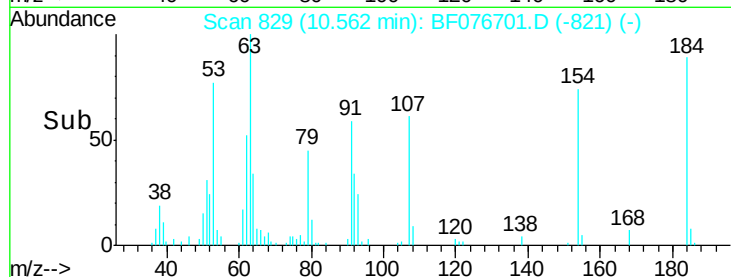
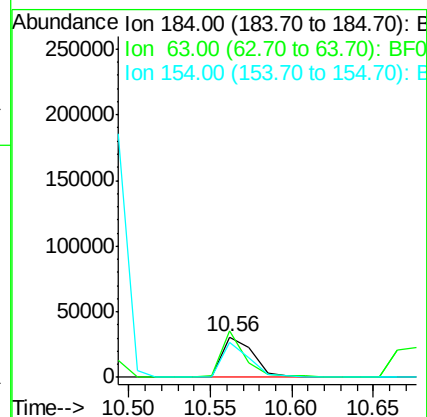
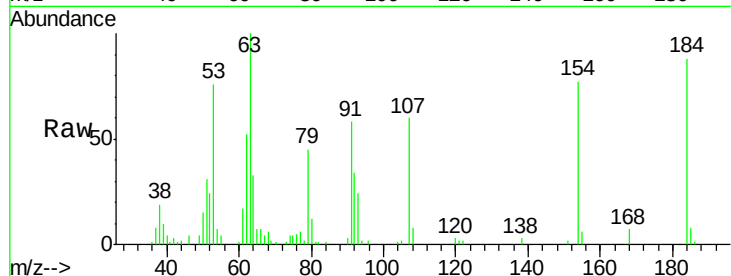




#53
 2,4-Dinitrophenol
 Concen: 61.55 ng
 RT: 10.56 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

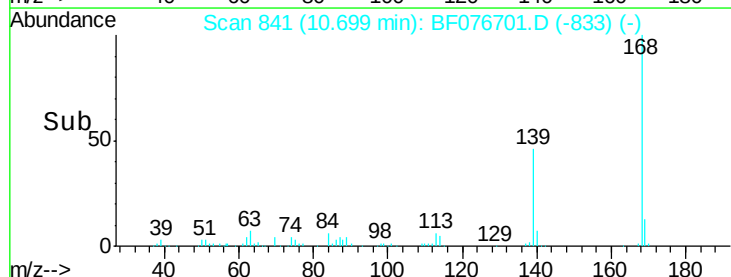
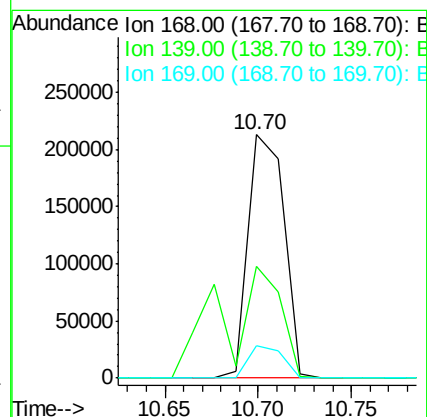
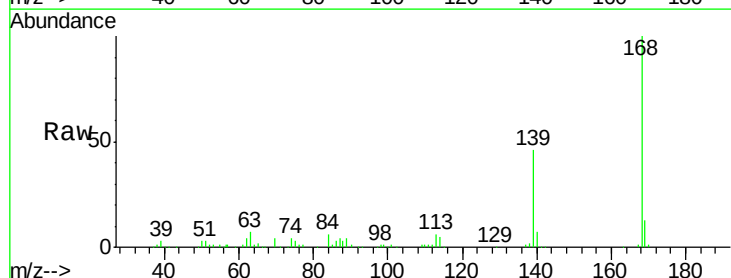
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

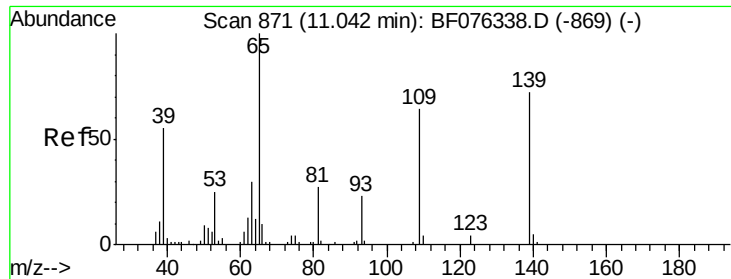
Tot Ion:184 Resp: 41267
 Ion Ratio Lower Upper
 184 100
 63 113.6 53.4 80.0#
 154 87.5 58.5 87.7



#54
 Dibenzofuran
 Concen: 38.79 ng
 RT: 10.70 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

Tgt Ion:168 Resp: 284476
 Ion Ratio Lower Upper
 168 100
 139 45.8 34.2 51.4
 169 13.4 10.6 16.0

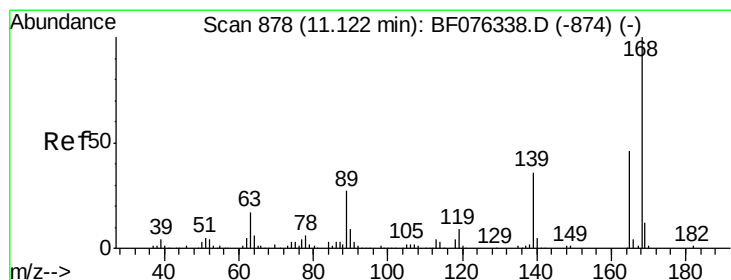
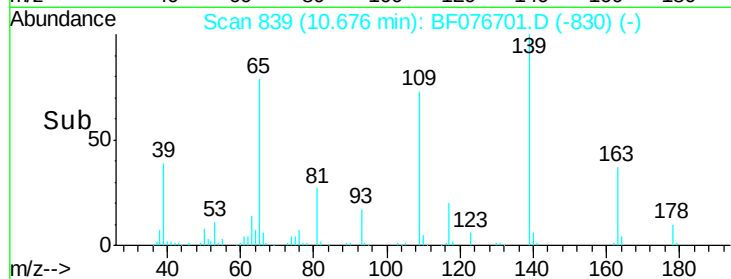
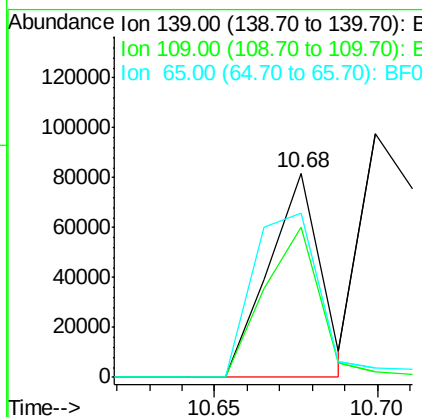
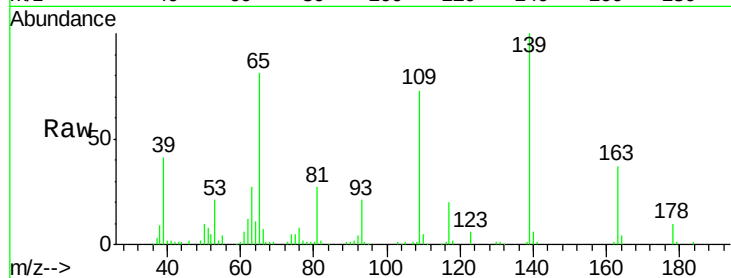




#55
4-Nitrophenol
Concen: 79.94 ng
RT: 10.68 min Scan# 839
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

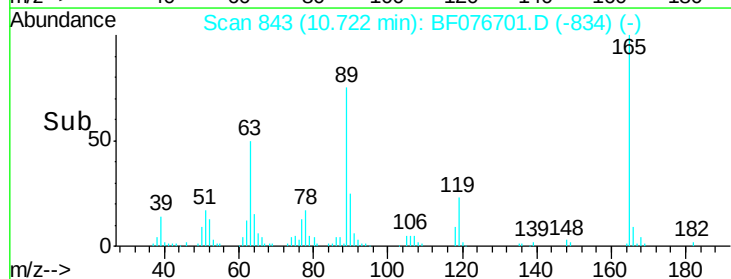
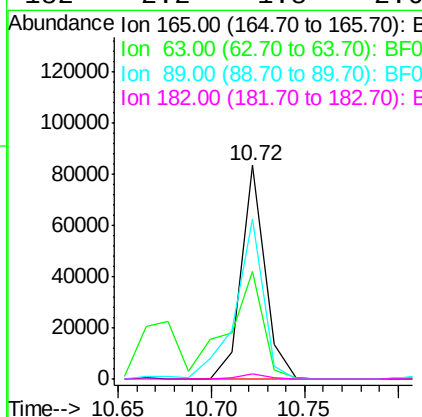
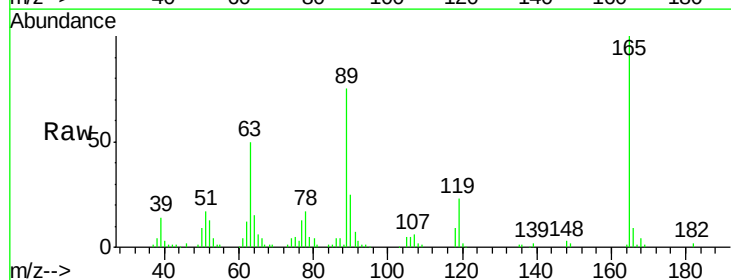
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

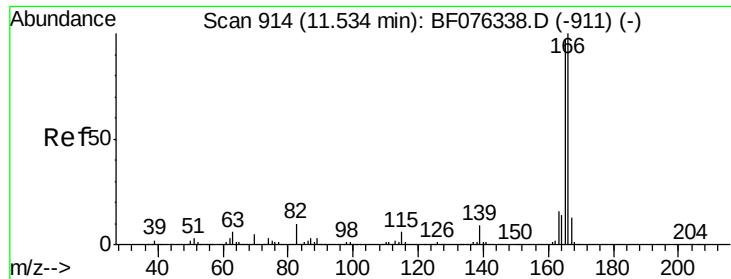
Tot Ion:139 Resp: 90197
Ion Ratio Lower Upper
139 100
109 73.3 69.1 109.1
65 80.5 119.8 159.8#



#56
2,4-Dinitrotoluene
Concen: 42.84 ng
RT: 10.72 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

Tgt Ion:165 Resp: 73995
Ion Ratio Lower Upper
165 100
63 50.4 30.2 45.2#
89 74.9 46.8 70.2#
182 2.2 1.8 2.6

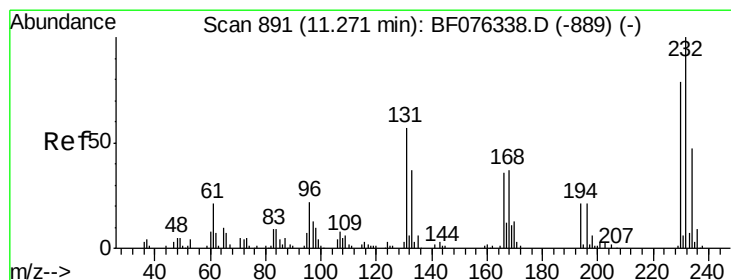
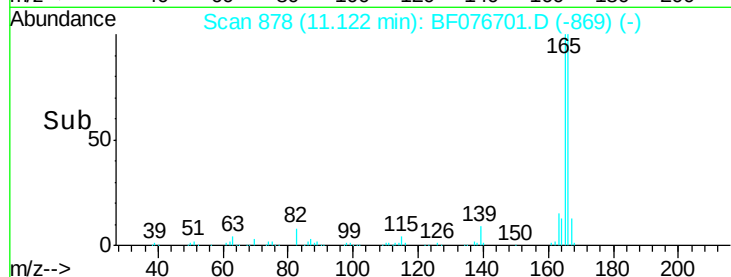
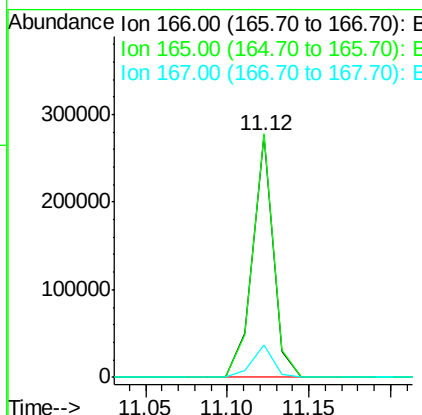
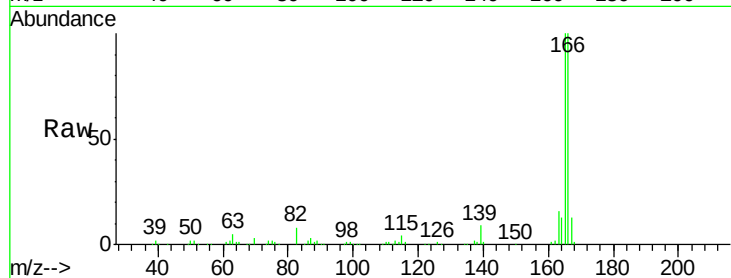




#57
 Fluorene
 Concen: 39.75 ng
 RT: 11.12 min Scan# 878
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

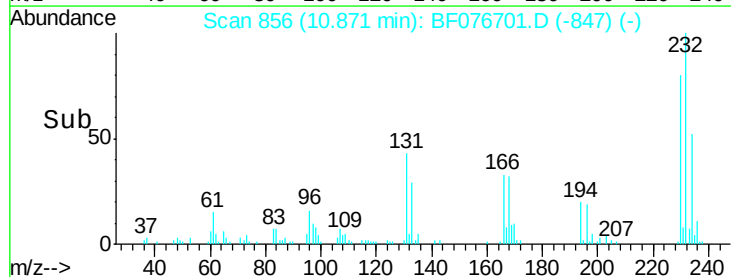
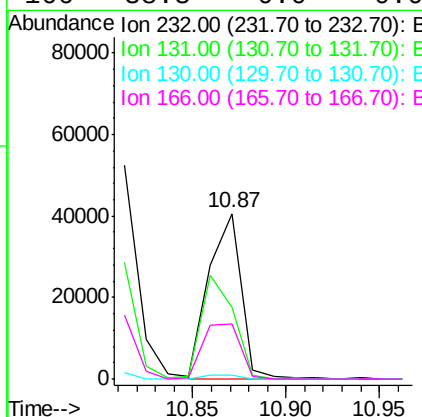
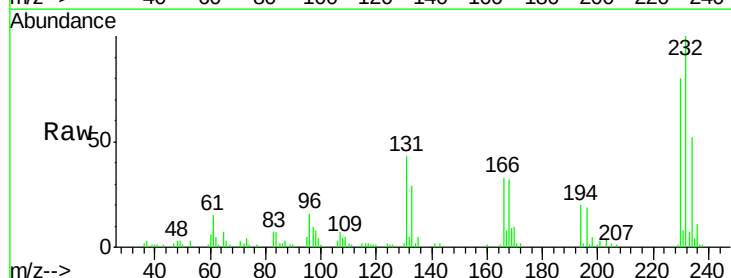
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

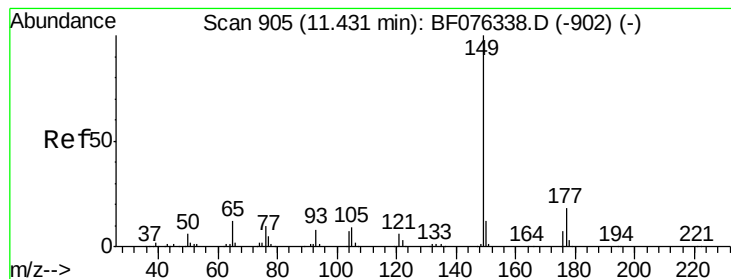
Tot Ion:166 Resp: 244911
 Ion Ratio Lower Upper
 166 100
 165 100.5 77.9 116.9
 167 13.2 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.82 ng
 RT: 10.87 min Scan# 856
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

Tgt Ion:232 Resp: 49571
 Ion Ratio Lower Upper
 232 100
 131 62.3 0.0 0.0#
 130 2.8 0.0 0.0#
 166 38.3 0.0 0.0#





#59

Diethylphthalate

Concen: 42.61 ng

RT: 11.04 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

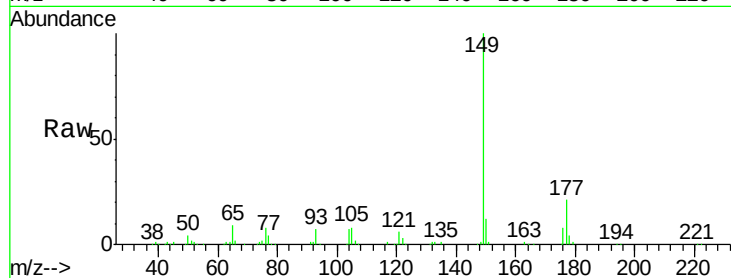
Tot Ion:149 Resp: 275339

Ion Ratio Lower Upper

149 100

177 20.5 14.7 22.1

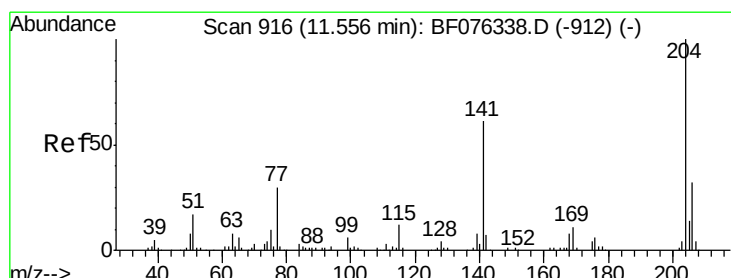
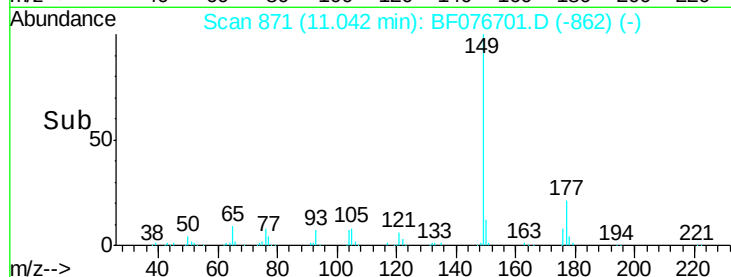
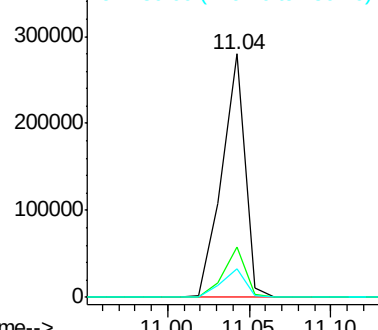
150 11.6 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 39.93 ng

RT: 11.14 min Scan# 880

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

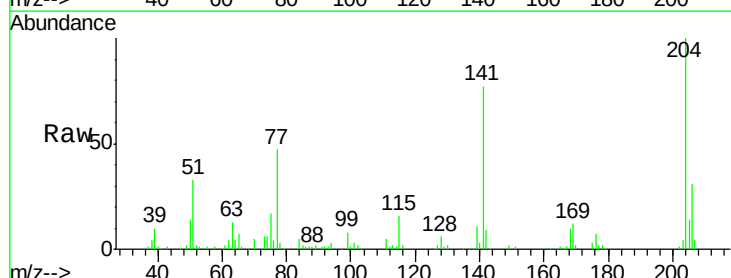
Tgt Ion:204 Resp: 106454

Ion Ratio Lower Upper

204 100

206 30.7 25.6 38.4

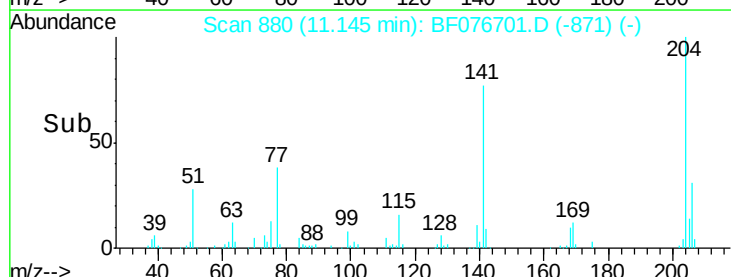
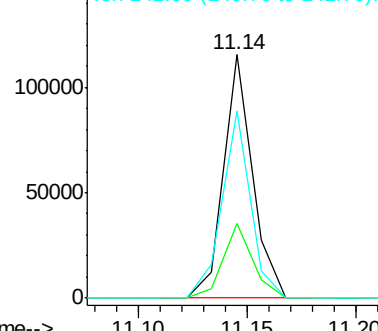
141 76.7 48.5 72.7#

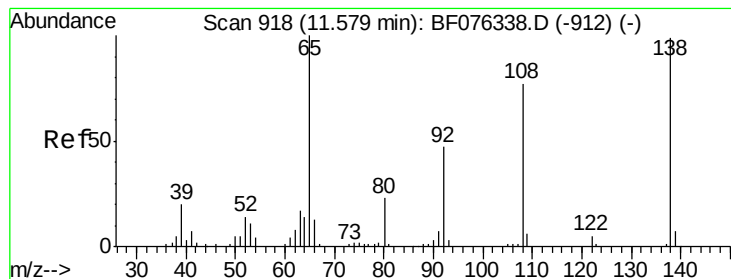


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 32.11 ng

RT: 11.17 min Scan# 882

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

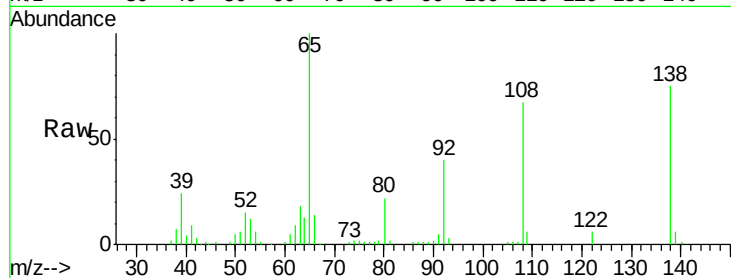
Tot Ion:138 Resp: 49681

Ion Ratio Lower Upper

138 100

92 53.0 27.7 67.7

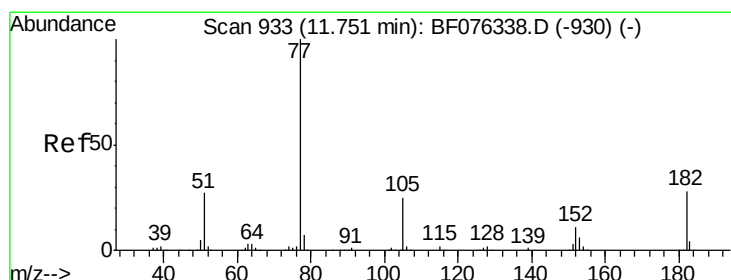
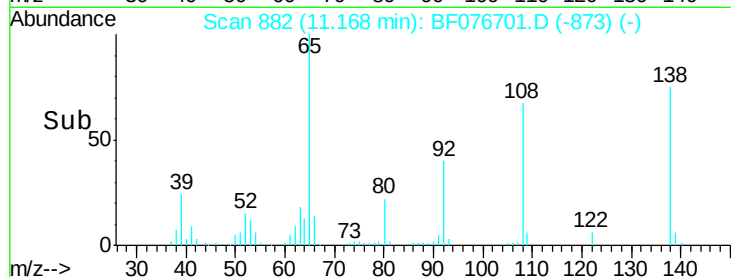
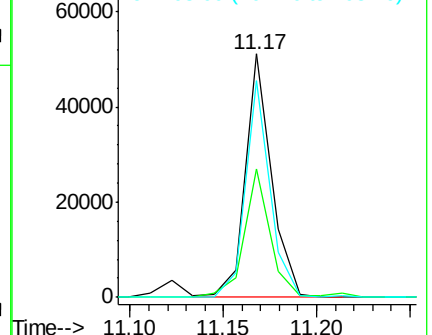
108 89.2 57.5 97.5



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: 41.87 ng

RT: 11.34 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Tgt Ion: 77 Resp: 266576

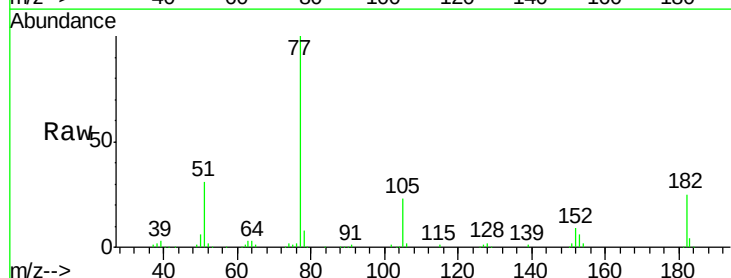
Ion Ratio Lower Upper

77 100

182 24.9 8.3 48.3

105 23.5 4.6 44.6

51 31.5 7.6 47.6

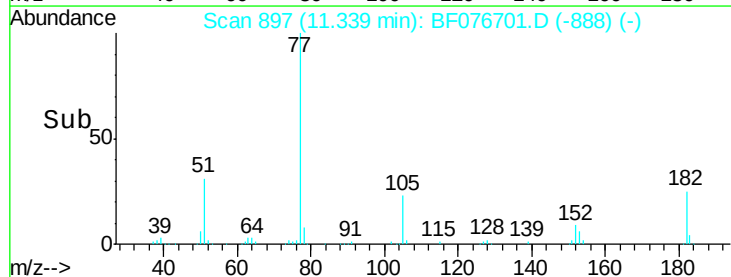
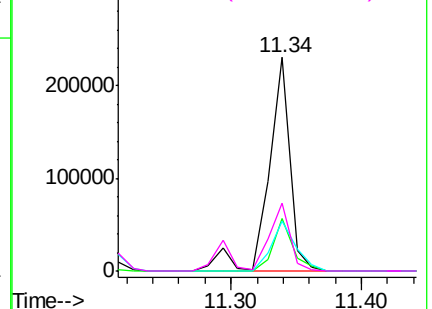


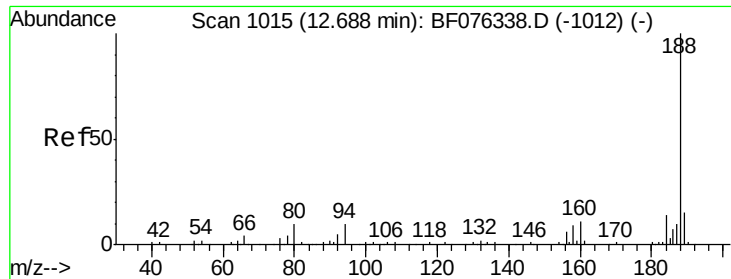
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

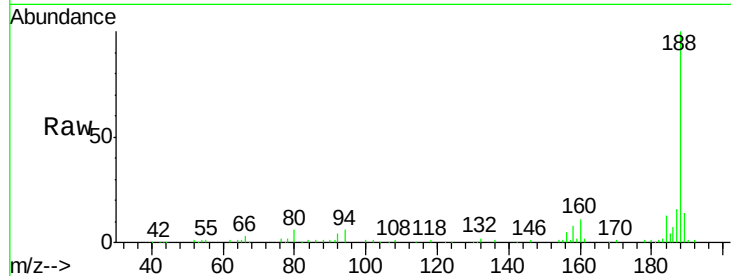




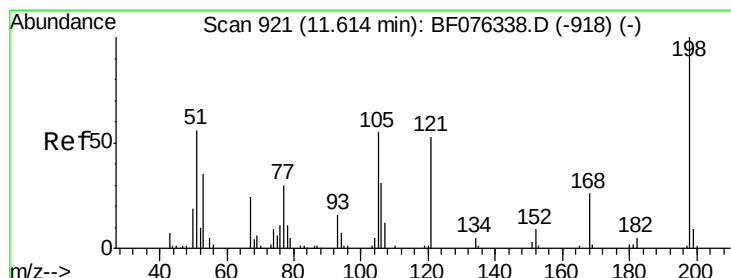
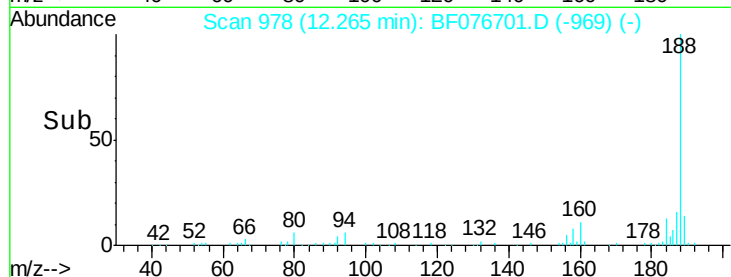
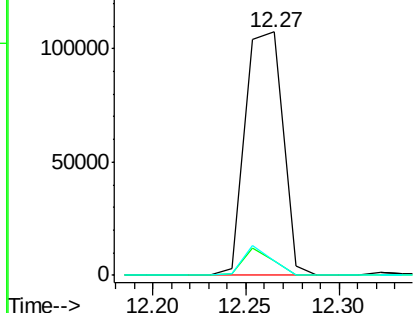
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.27 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

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

Tot Ion	Ratio	Lower	Upper
188	100		
94	5.9	7.9	11.9#
80	6.0	8.2	12.2#

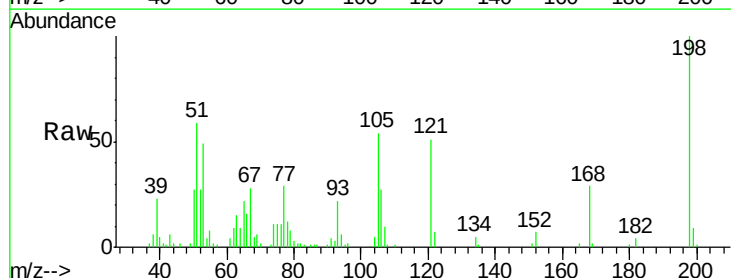


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

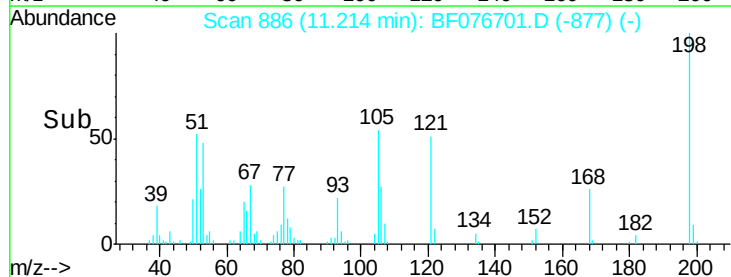
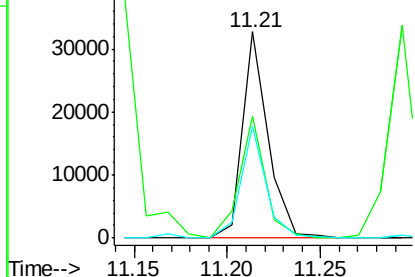


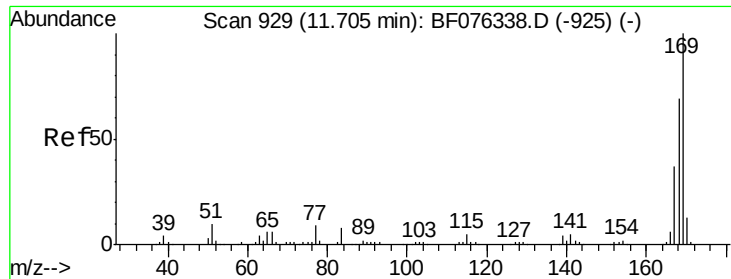
#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.38 ng
 RT: 11.21 min Scan# 886
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

Tgt Ion	Ratio	Lower	Upper
198	100		
51	59.2	45.3	85.3
105	54.2	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

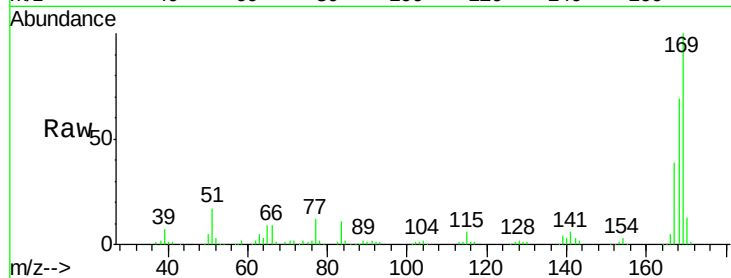




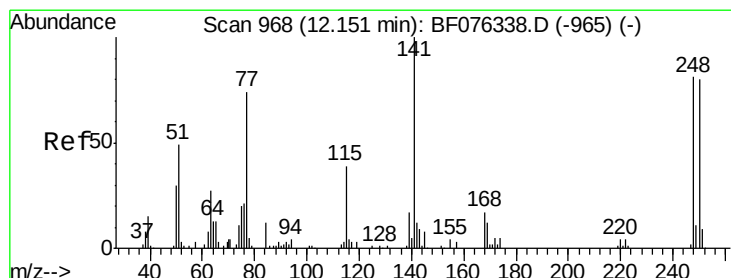
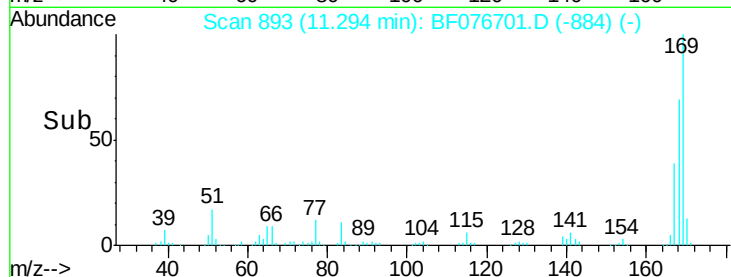
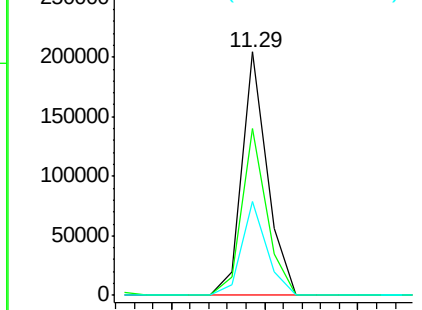
#65
n-Nitrosodiphenylamine
Concen: 36.48 ng
RT: 11.29 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

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

Tot Ion:169 Resp: 192509
Ion Ratio Lower Upper
169 100
168 68.7 55.2 82.8
167 38.6 29.5 44.3

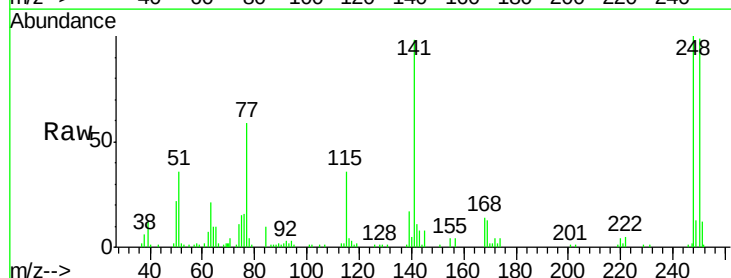


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

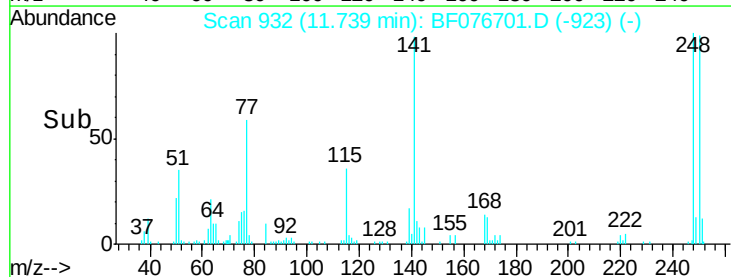
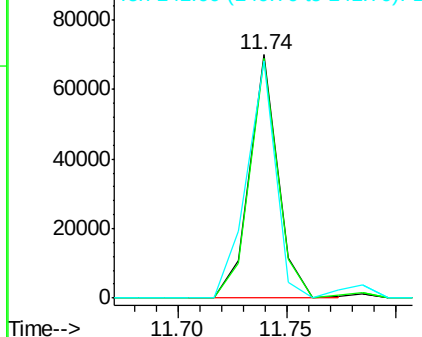


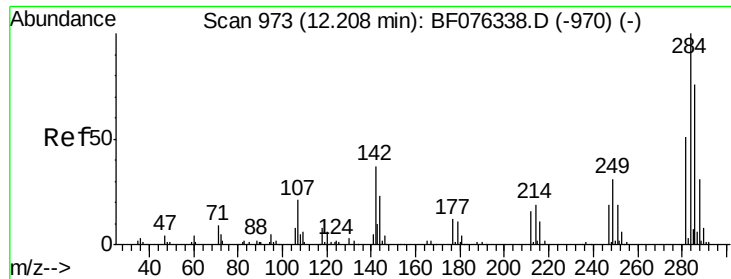
#66
4-Bromophenyl-phenylether
Concen: 43.61 ng
RT: 11.74 min Scan# 932
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

Tgt Ion:248 Resp: 63805
Ion Ratio Lower Upper
248 100
250 98.6 78.4 117.6
141 97.5 98.5 147.7#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

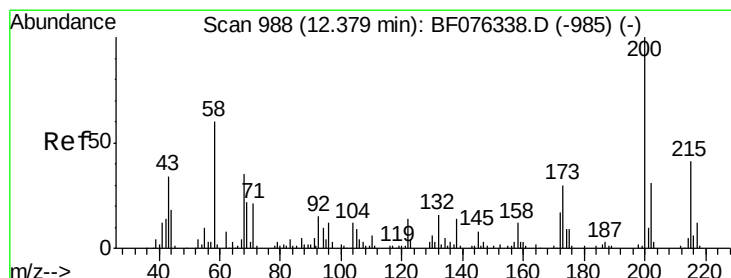
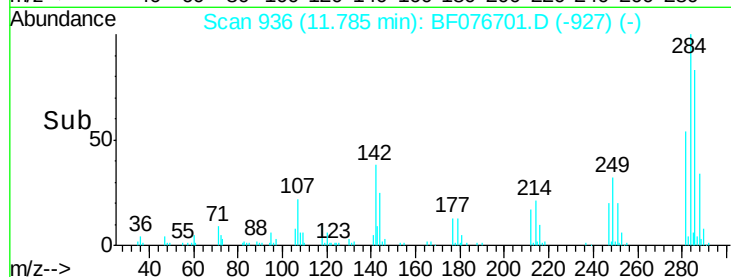
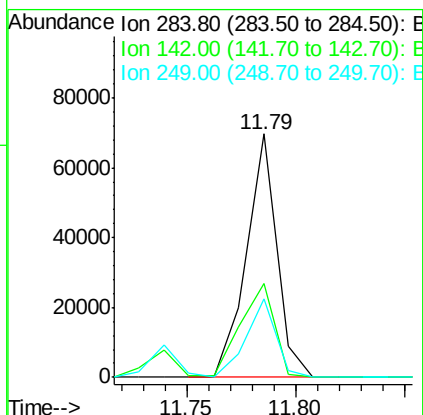
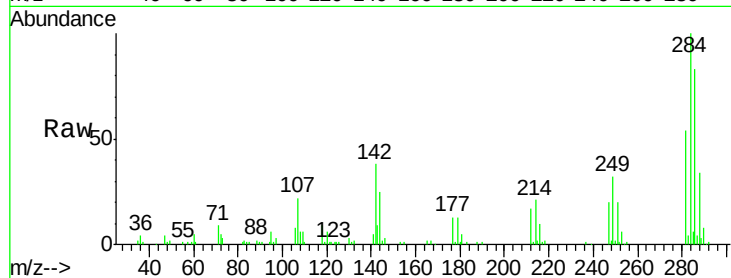




#67
Hexachlorobenzene
Concen: 39.60 ng
RT: 11.79 min Scan# 936
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

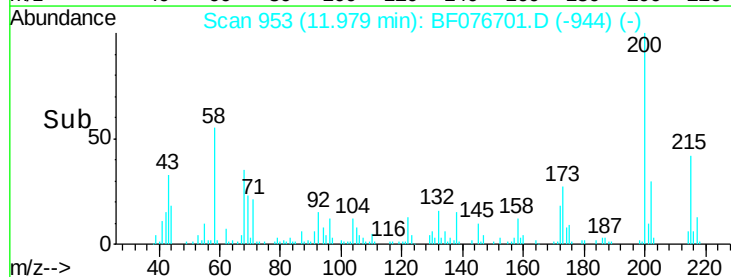
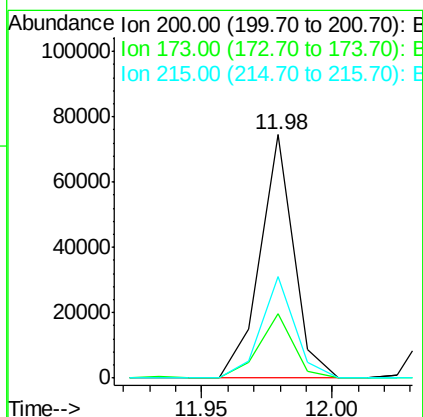
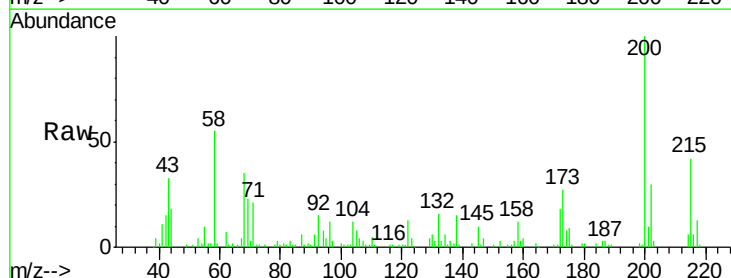
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

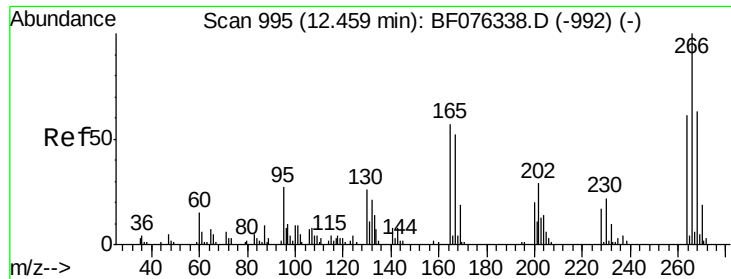
Tot Ion:284 Resp: 67626
Ion Ratio Lower Upper
284 100
142 38.3 30.0 45.0
249 32.4 24.7 37.1



#68
Atrazine
Concen: 42.79 ng
RT: 11.98 min Scan# 953
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

Tgt Ion:200 Resp: 67469
Ion Ratio Lower Upper
200 100
173 26.6 10.0 50.0
215 41.5 21.4 61.4

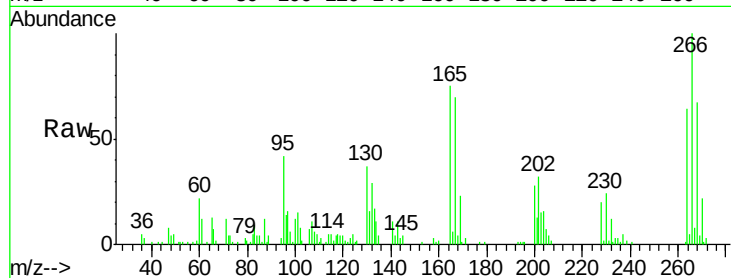




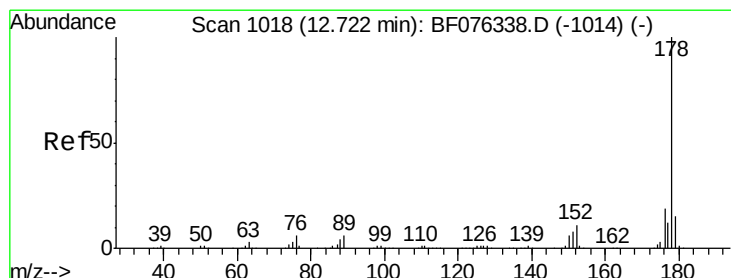
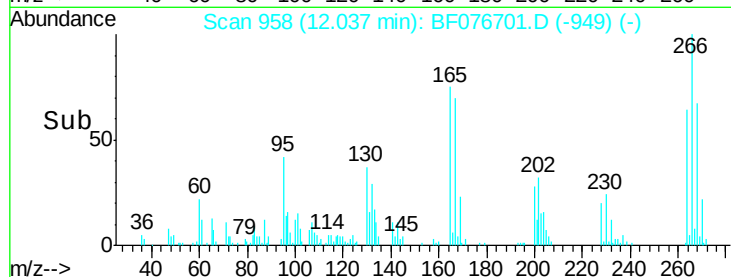
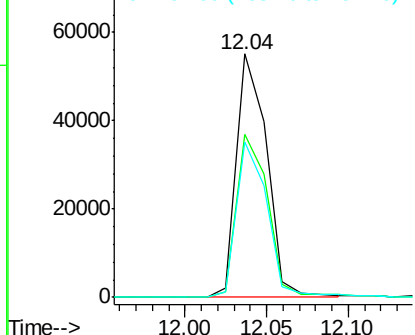
#69
 Pentachlorophenol
 Concen: 84.46 ng
 RT: 12.04 min Scan# 958
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

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

Tot Ion:266 Resp: 70603
 Ion Ratio Lower Upper
 266 100
 268 67.1 50.7 76.1
 264 64.0 48.7 73.1

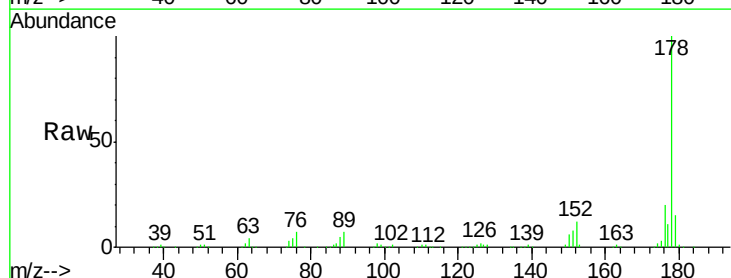


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

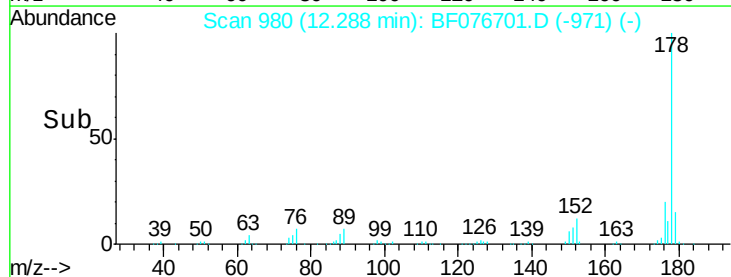
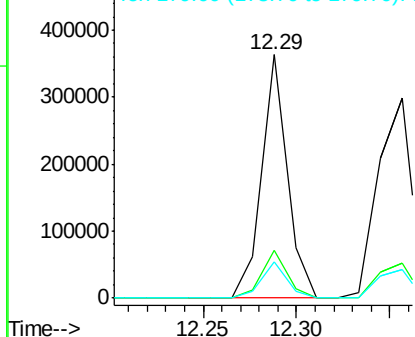


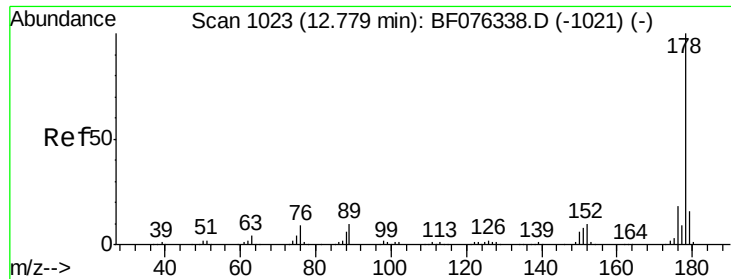
#70
 Phenanthrene
 Concen: 37.92 ng
 RT: 12.29 min Scan# 980
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

Tgt Ion:178 Resp: 343664
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.3 22.9
 179 14.8 12.2 18.4



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

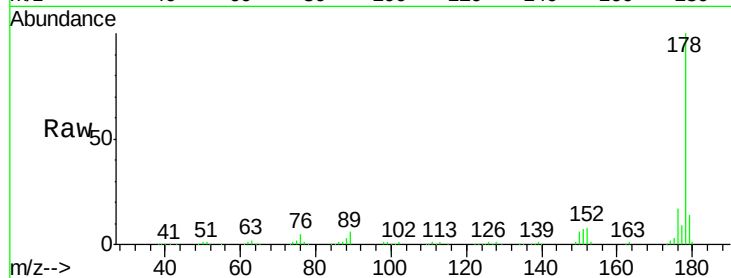




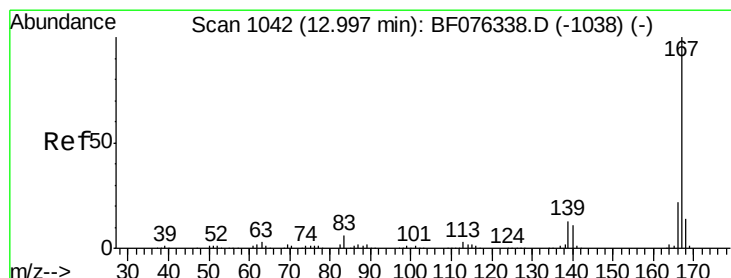
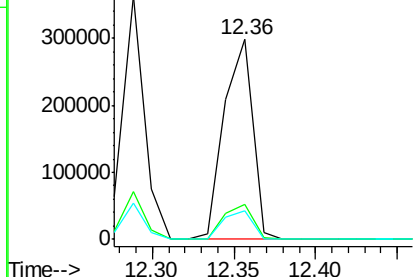
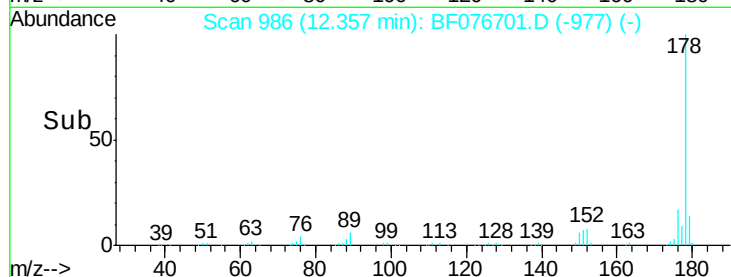
#71
 Anthracene
 Concen: 40.61 ng
 RT: 12.36 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

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

Tot Ion:178 Resp: 361108
 Ion Ratio Lower Upper
 178 100
 176 17.4 14.3 21.5
 179 14.3 12.7 19.1

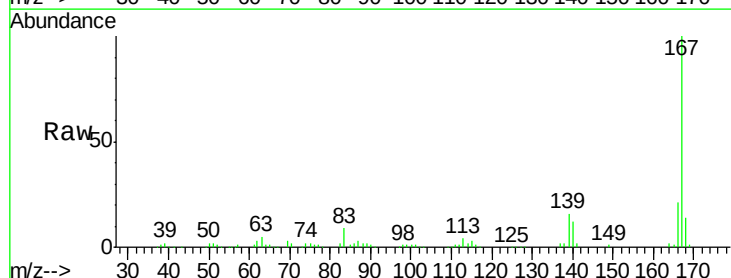


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

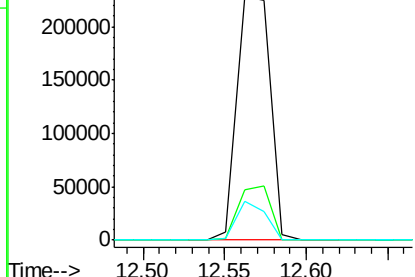
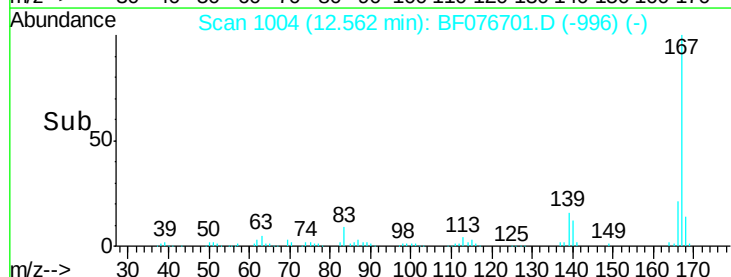


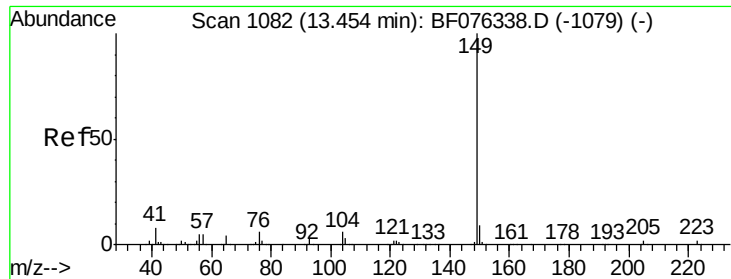
#72
 Carbazole
 Concen: 37.13 ng
 RT: 12.56 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

Tgt Ion:167 Resp: 320227
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.4 26.2
 139 16.0 10.6 16.0#



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





#73

Di-n-butylphthalate

Concen: 43.75 ng

RT: 13.05 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

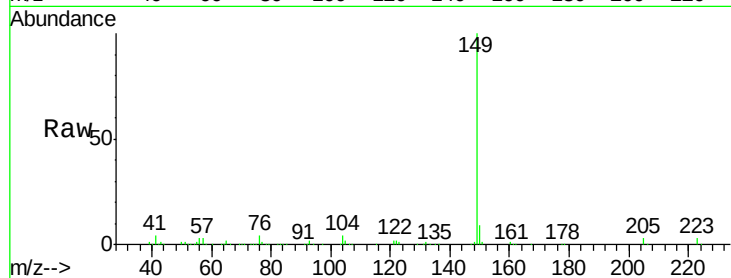
Tot Ion:149 Resp: 463419

Ion Ratio Lower Upper

149 100

150 8.5 7.1 10.7

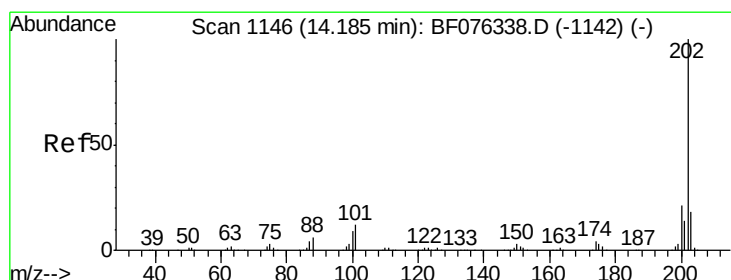
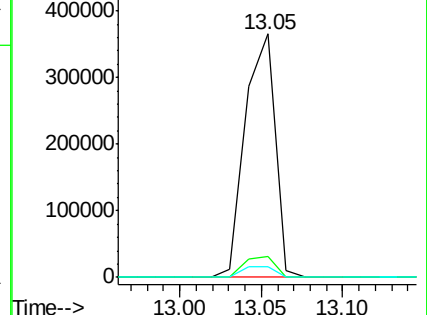
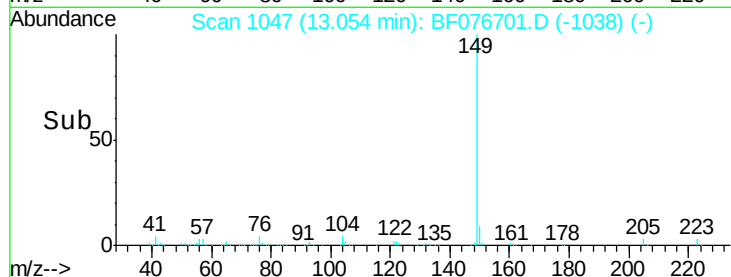
104 4.3 4.5 6.7#



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: 38.70 ng

RT: 13.74 min Scan# 1107

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

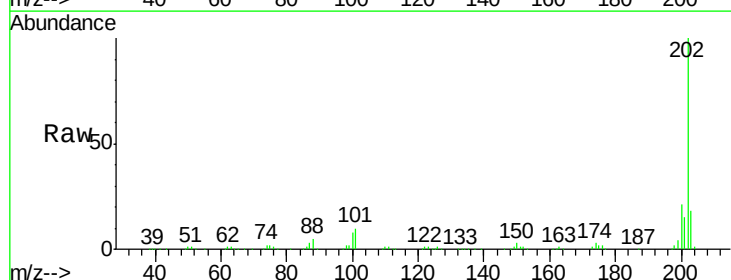
Tgt Ion:202 Resp: 358172

Ion Ratio Lower Upper

202 100

101 10.4 0.0 32.3

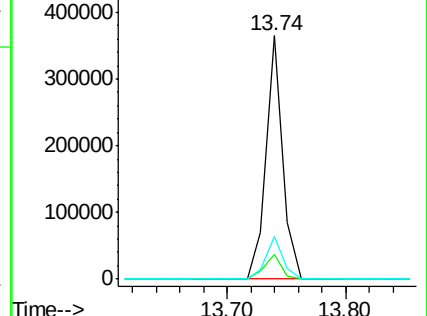
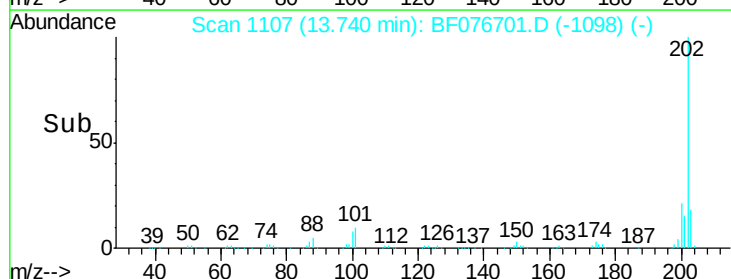
203 17.6 0.0 37.5

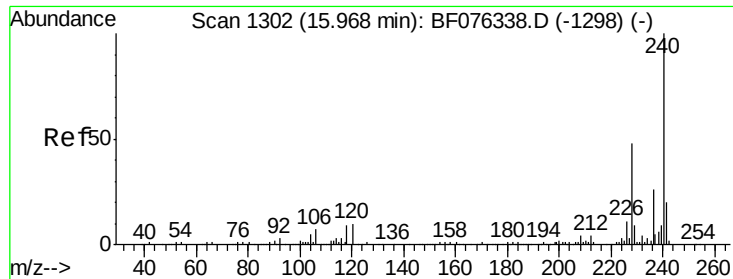


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 15.50 min Scan# 1261

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

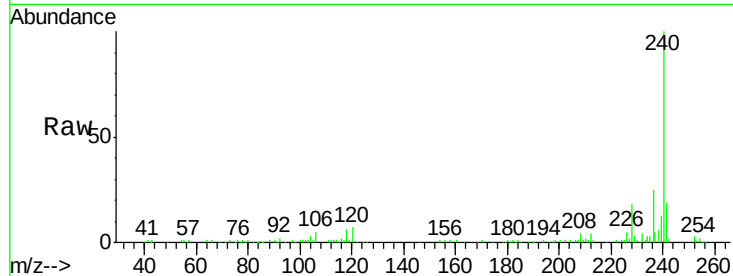
Tot Ion:240 Resp: 149053

Ion Ratio Lower Upper

240 100

120 7.3 8.0 12.0#

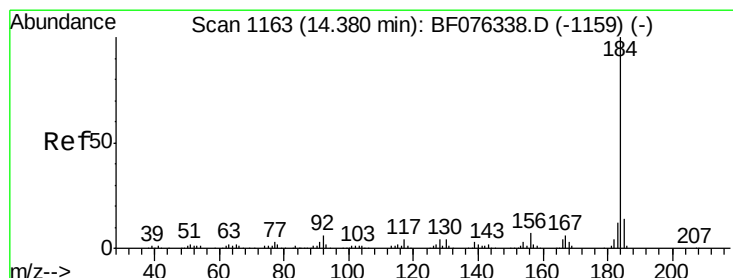
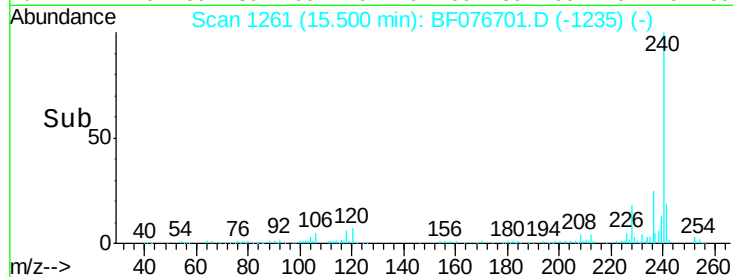
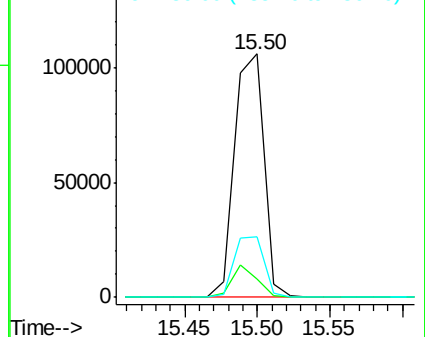
236 24.8 20.6 30.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 30.66 ng

RT: 13.95 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

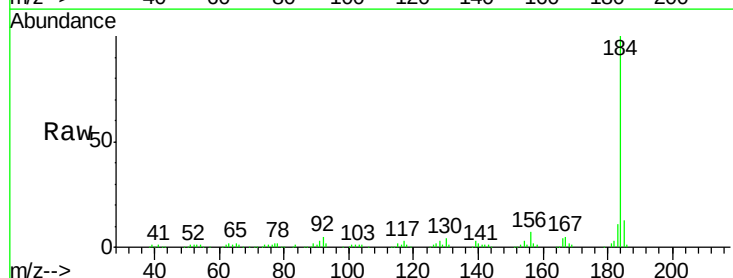
Tgt Ion:184 Resp: 190437

Ion Ratio Lower Upper

184 100

185 13.3 11.4 17.0

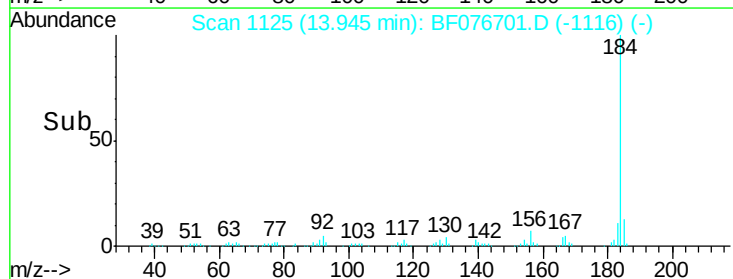
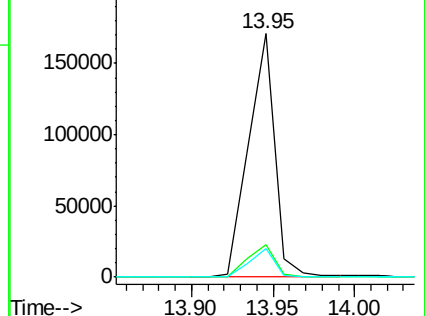
183 11.5 9.3 13.9

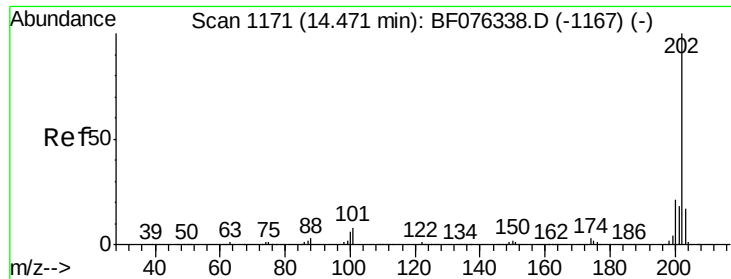


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

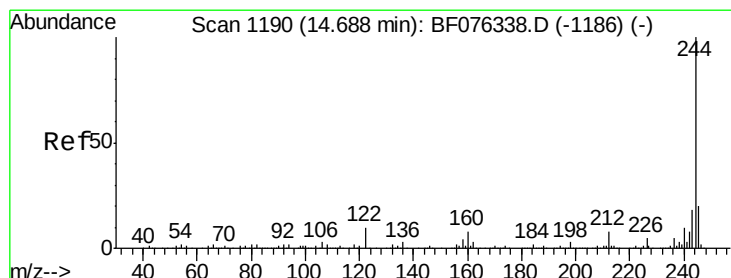
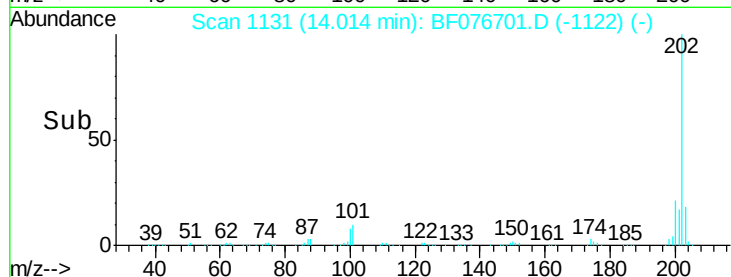
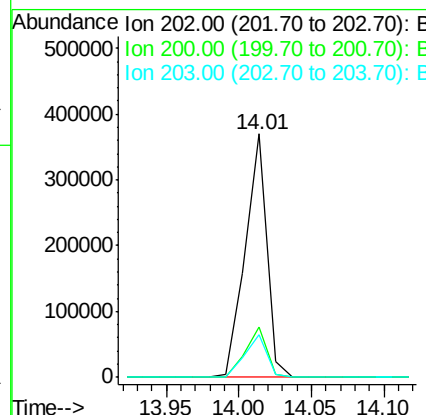
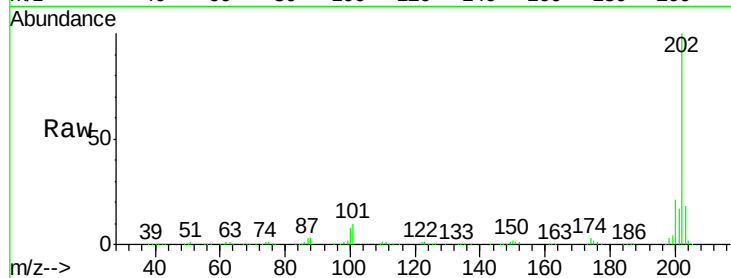




#77
Pvrene
Concen: 36.65 ng
RT: 14.01 min Scan# 1131
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

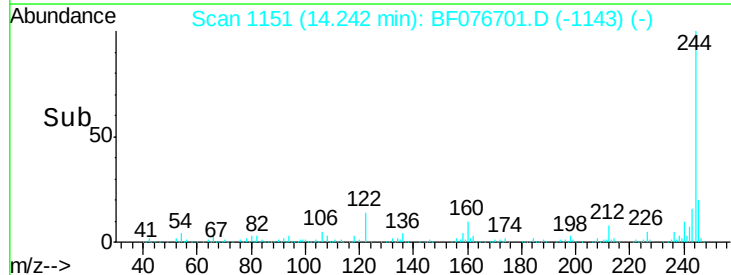
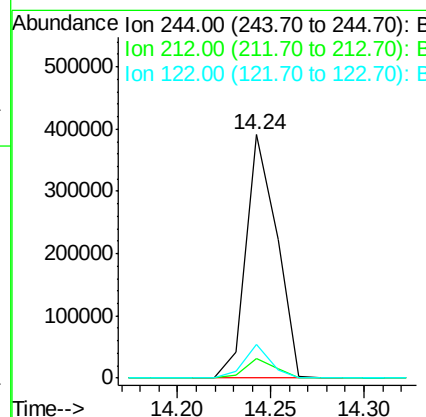
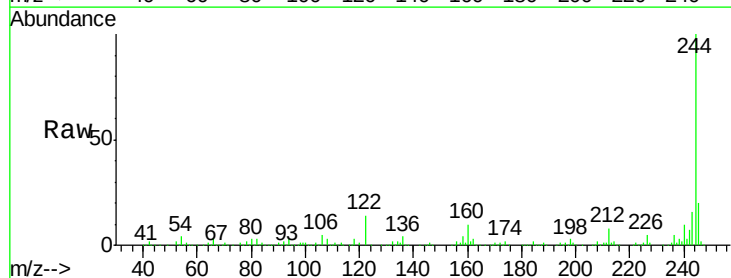
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

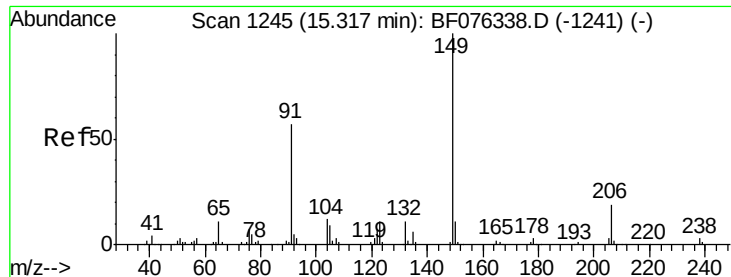
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.8	16.8	25.2
203	17.7	13.5	20.3



#78
Terphenyl-d14
Concen: 66.75 ng
RT: 14.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	14.1	8.2	12.2#

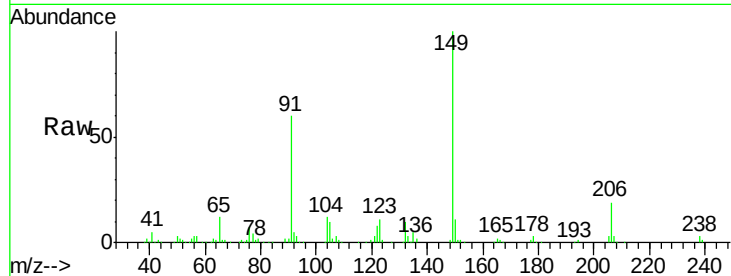




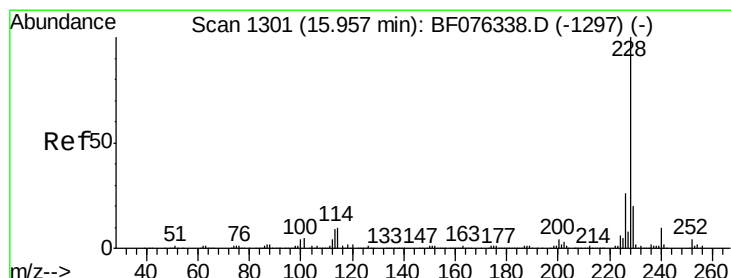
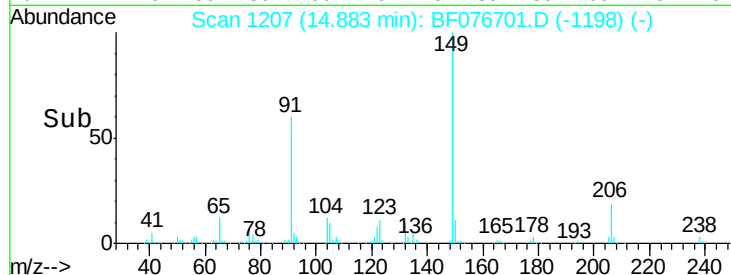
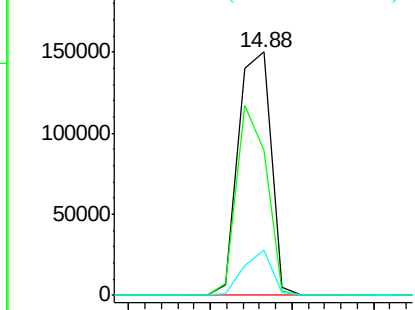
#79
Butylbenzylphthalate
Concen: 41.65 ng
RT: 14.88 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

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

Tot Ion:149 Resp: 207623
Ion Ratio Lower Upper
149 100
91 59.7 45.9 68.9
206 18.5 15.1 22.7

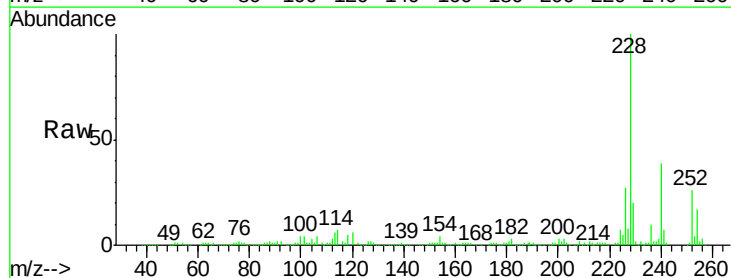


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

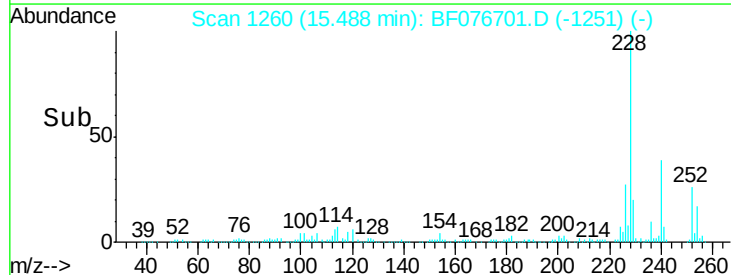
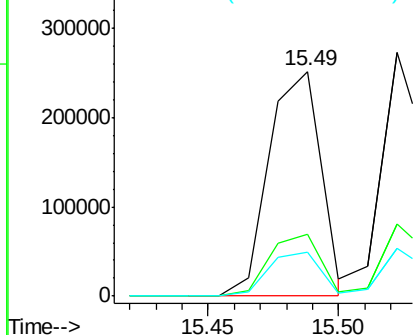


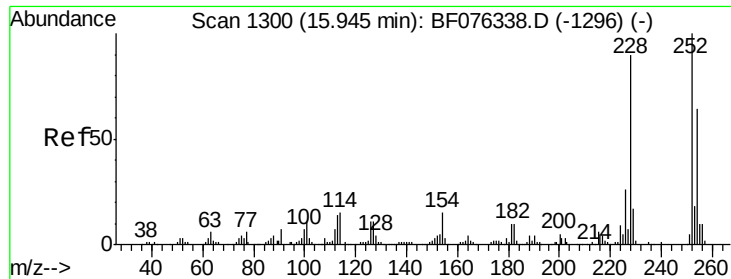
#80
Benzo(a)anthracene
Concen: 37.72 ng
RT: 15.49 min Scan# 1260
Delta R.T. 0.00 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

Tgt Ion:228 Resp: 350142
Ion Ratio Lower Upper
228 100
226 27.4 20.9 31.3
229 19.8 15.8 23.8



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

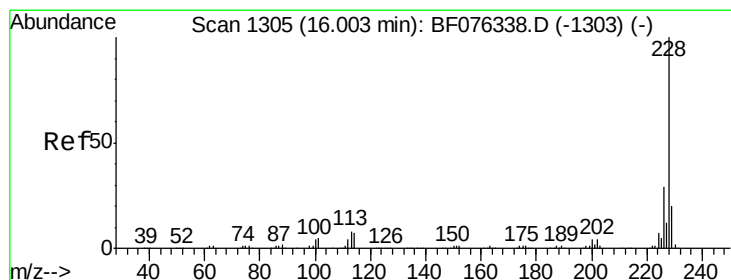
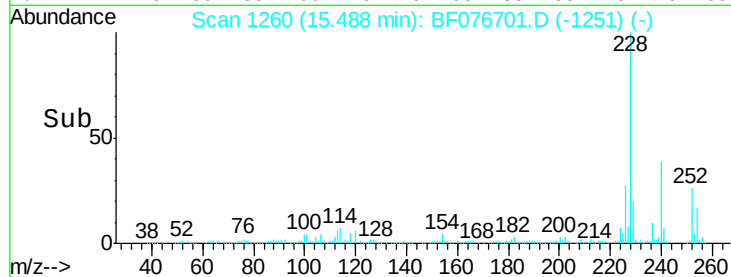
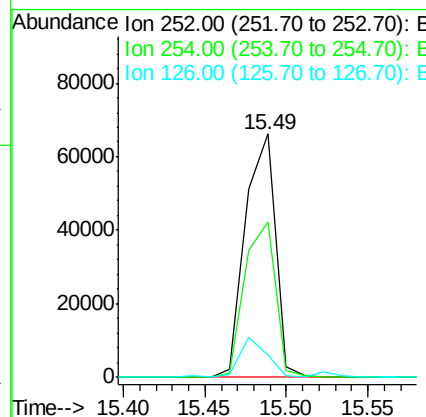
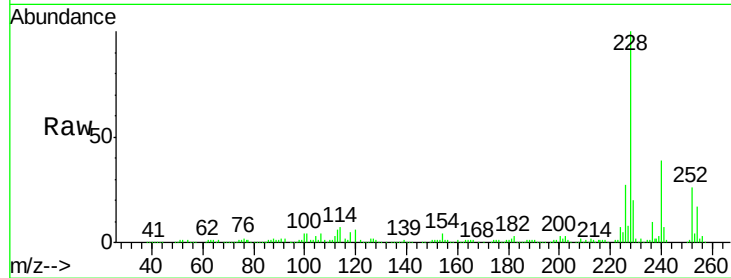




#81
 3,3'-Dichlorobenzidine
 Concen: 27.28 ng
 RT: 15.49 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

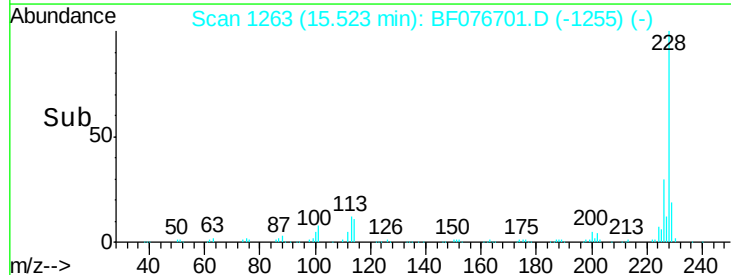
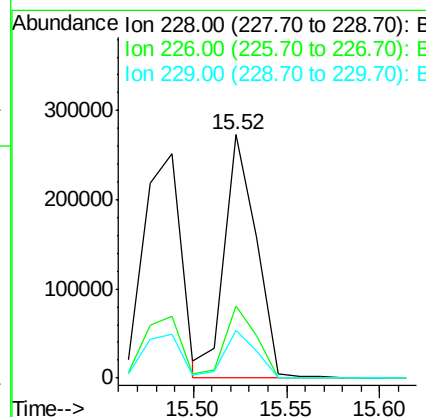
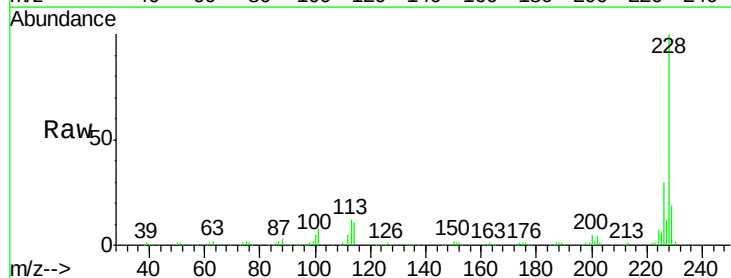
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

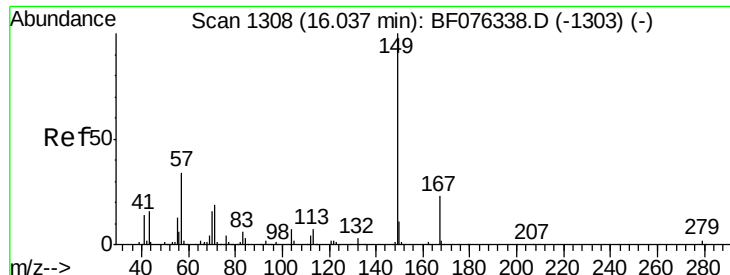
Tot Ion:252 Resp: 84648
 Ion Ratio Lower Upper
 252 100
 254 63.5 50.9 76.3
 126 9.2 8.4 12.6



#82
 Chrysene
 Concen: 38.04 ng
 RT: 15.52 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

Tgt Ion:228 Resp: 323072
 Ion Ratio Lower Upper
 228 100
 226 29.8 23.4 35.0
 229 19.4 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.31 ng

RT: 15.60 min Scan# 1270

Delta R.T. 0.00 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

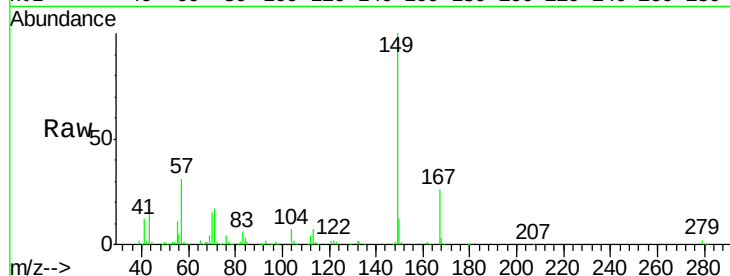
Tot Ion:149 Resp: 319103

Ion Ratio Lower Upper

149 100

167 26.2 18.7 28.1

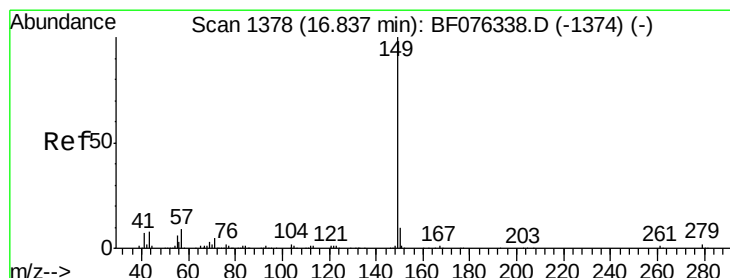
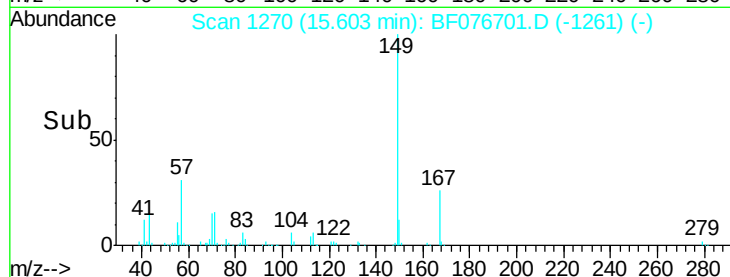
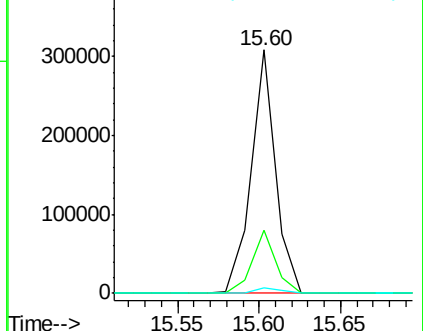
279 2.4 1.5 2.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.52 ng

RT: 16.37 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

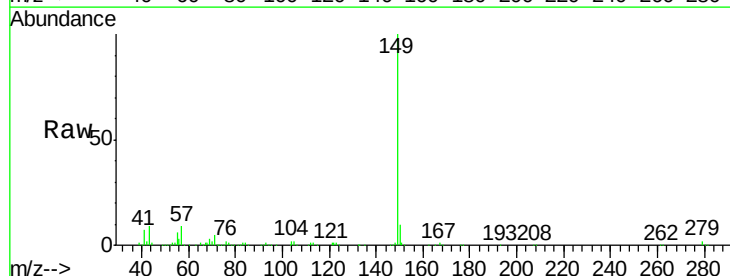
Tgt Ion:149 Resp: 560381

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

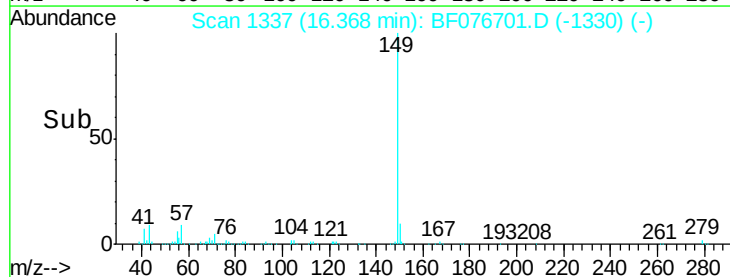
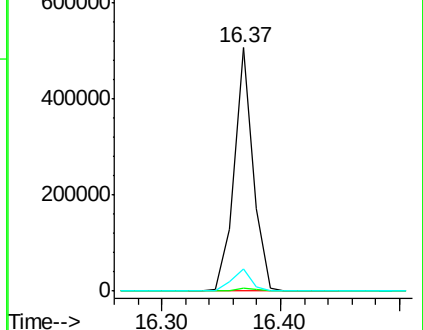
43 9.0 7.1 10.7

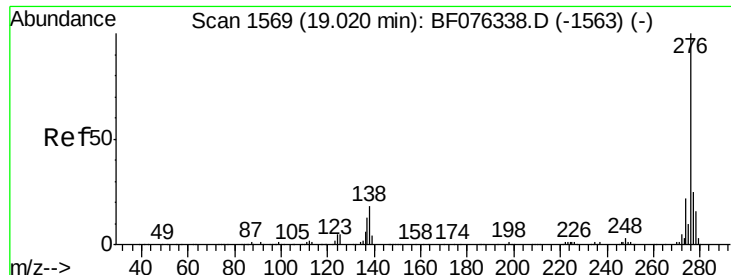


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

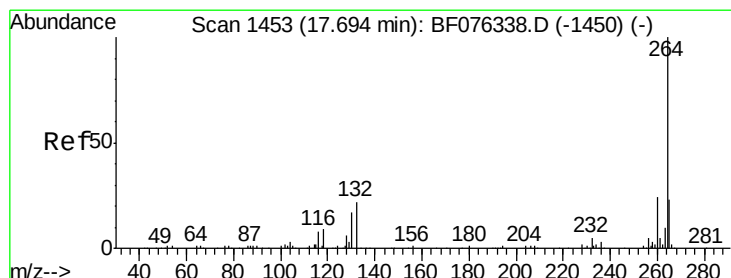
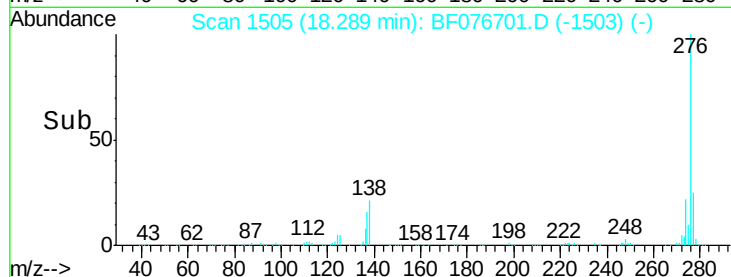
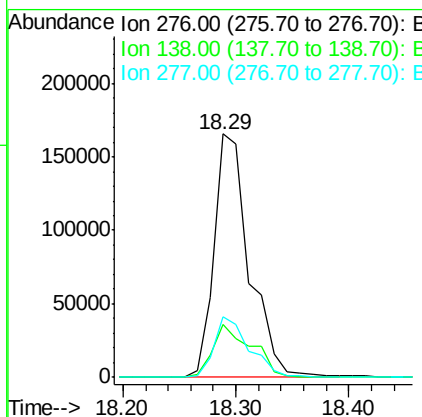
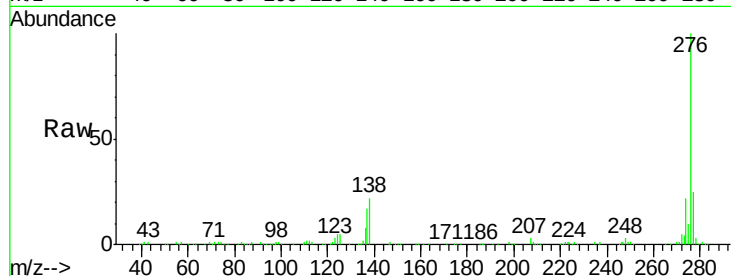




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.07 ng/ml
 RT: 18.29 min Scan# 1505
 Delta R.T. -0.08 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

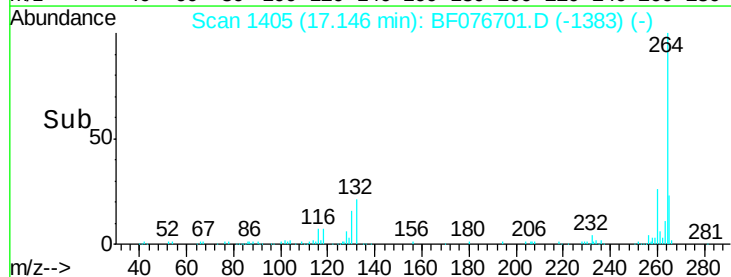
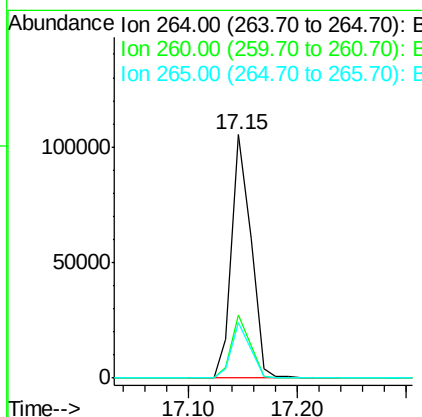
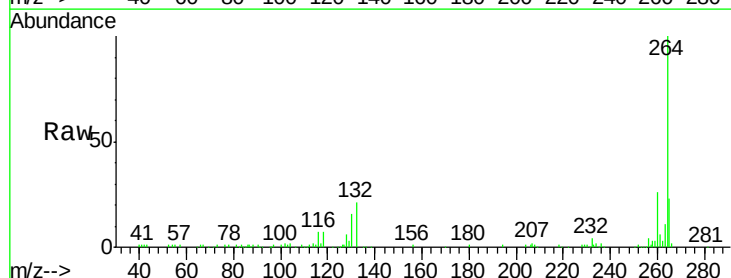
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-03-S-RS

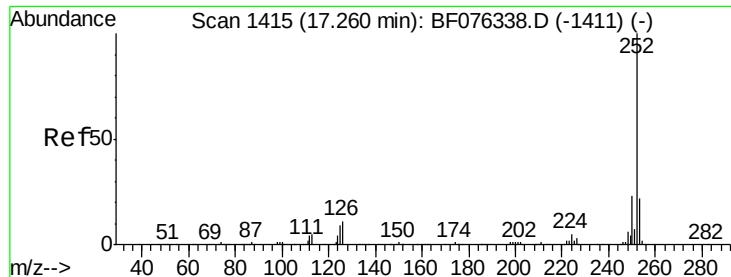
Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	19.1	28.7#
277	0.0	18.7	28.1#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.15 min Scan# 1405
 Delta R.T. -0.05 min
 Lab File: BF076701.D
 Acq: 31 Dec 2014 15:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.1	19.4	29.2
265	22.6	18.1	27.1

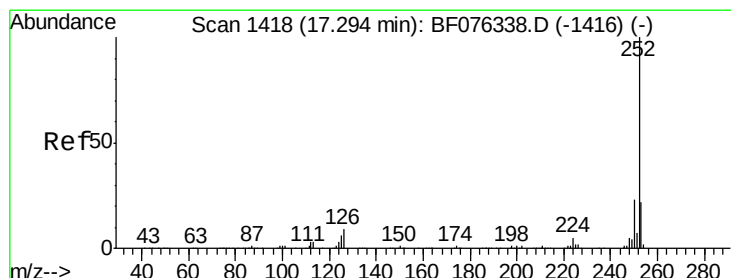
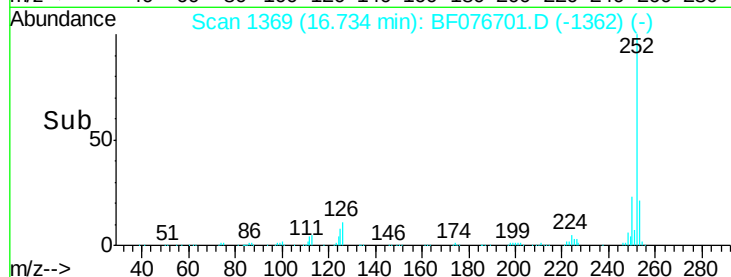
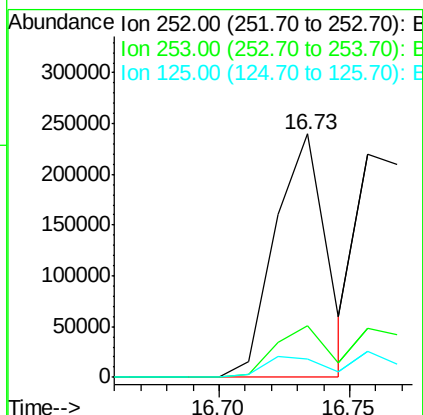
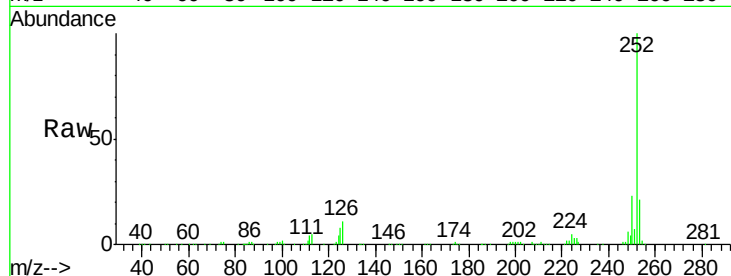




#87
Benzo(b)fluoranthene
Concen: 38.27 ng
RT: 16.73 min Scan# 1369
Delta R.T. -0.02 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

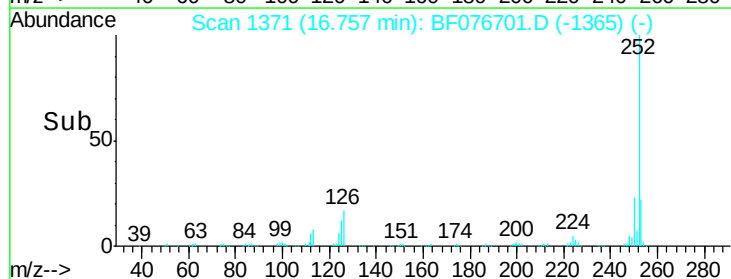
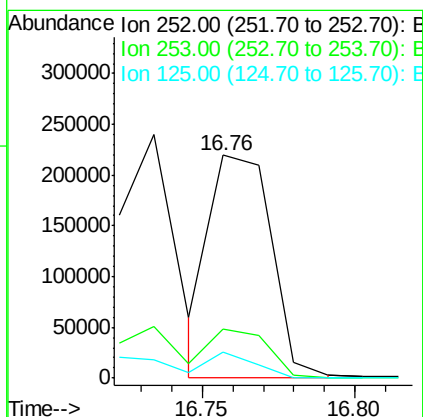
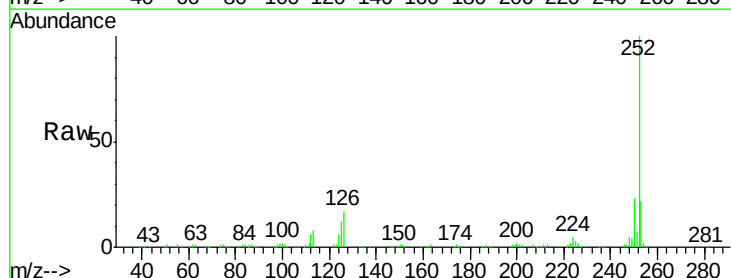
Instrument :
BNA_F
ClientSampleId :
IDOC-03-S-RS

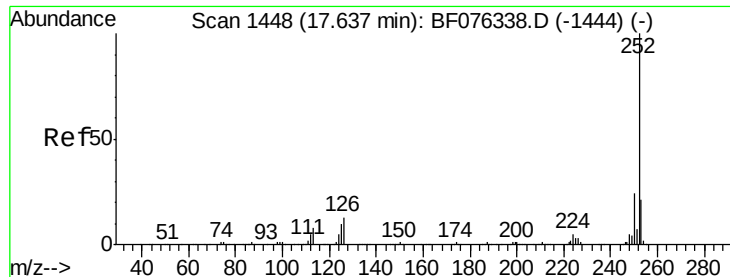
Tot Ion:252 Resp: 327041
Ion Ratio Lower Upper
252 100
253 21.1 17.6 26.4
125 7.7 7.0 10.6



#88
Benzo(k)fluoranthene
Concen: 38.50 ng m
RT: 16.76 min Scan# 1371
Delta R.T. -0.03 min
Lab File: BF076701.D
Acq: 31 Dec 2014 15:05

Tgt Ion:252 Resp: 306456
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 11.9 5.4 8.2#





#89

Benzo(a)pyrene

Concen: 39.00 ng

RT: 17.09 min Scan# 1400

Delta R.T. -0.03 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

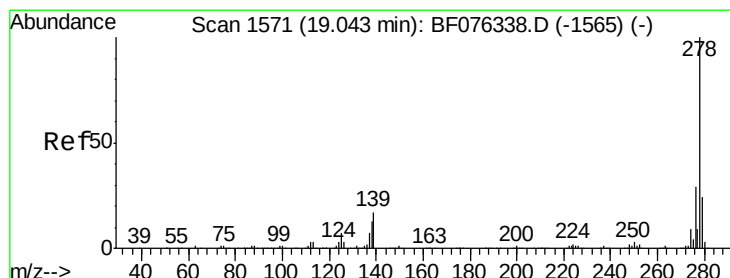
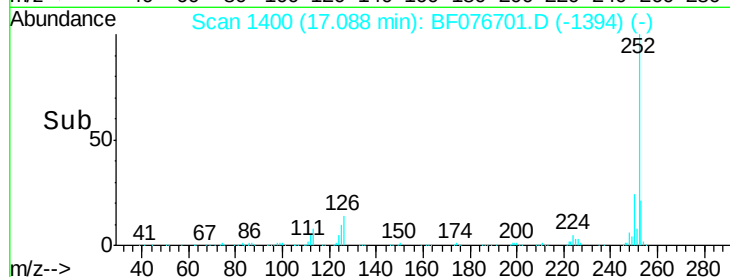
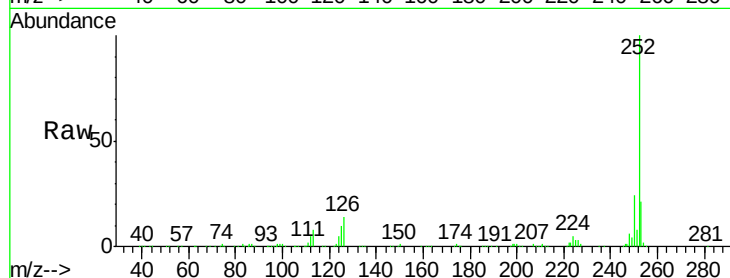
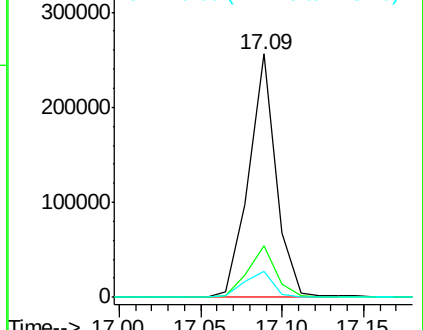
Tot Ion:252 Resp: 297399

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.0	25.4
125	10.4	8.2	12.2

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.77 ng

RT: 18.32 min Scan# 1508

Delta R.T. -0.08 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

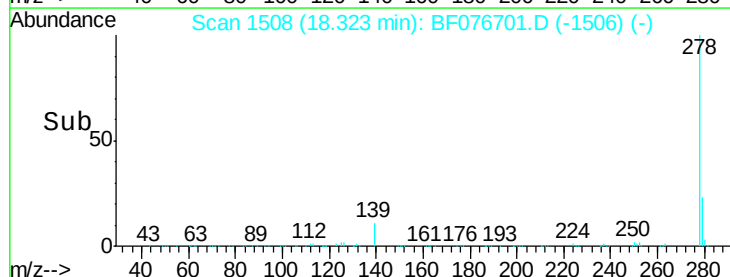
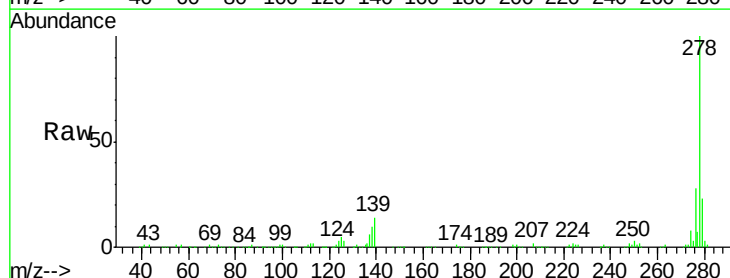
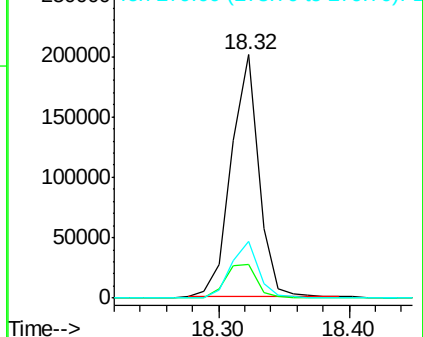
Tgt Ion:278 Resp: 293044

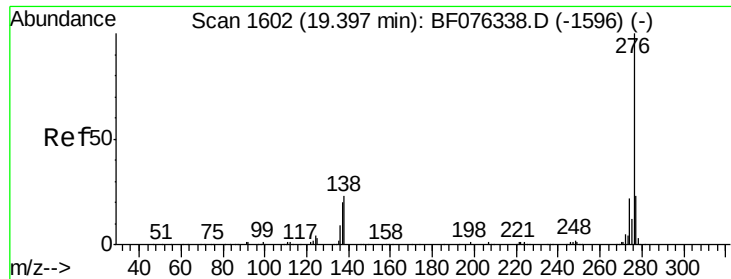
Ion	Ratio	Lower	Upper
278	100		
139	13.6	13.8	20.8#
279	23.1	19.0	28.6

Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.12 ng

RT: 18.61 min Scan# 1533

Delta R.T. -0.08 min

Lab File: BF076701.D

Acq: 31 Dec 2014 15:05

Instrument :

BNA_F

ClientSampleId :

IDOC-03-S-RS

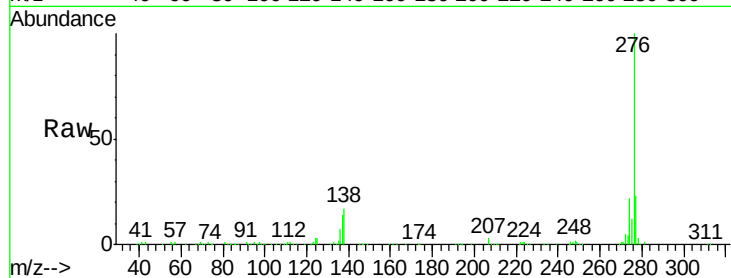
Tot Ion:276 Resp: 295019

Ion Ratio Lower Upper

276 100

277 23.0 18.6 28.0

138 16.7 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

