

Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
 Data File : BF076702.D
 Acq On : 31 Dec 2014 15:34
 Operator : IZ / TP
 Sample : IDOC-04-S-RS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Quant Time: Jan 01 06:21:43 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	39527	20.00	ng	0.00
21) Naphthalene-d8	8.30	136	171319	20.00	ng	-0.01
38) Acenaphthene-d10	10.45	164	92896	20.00	ng	0.00
63) Phenanthrene-d10	12.25	188	157685	20.00	ng	-0.01
75) Chrysene-d12	15.49	240	170737	20.00	ng	-0.01
86) Perylene-d12	17.13	264	147800	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	4.90	112	65739	28.20	ng	0.00
7) Phenol-d6	6.32	99	80263	28.19	ng	0.00
23) Nitrobenzene-d5	7.43	82	50979	17.70	ng	0.00
41) 2,4,6-Tribromophenol	11.42	330	23149	29.48	ng	0.00
44) 2-Fluorobiphenyl	9.65	172	115195	19.30	ng	-0.01
78) Terphenyl-d14	14.24	244	130386	16.84	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.41	88	9264	9.30	ng	# 100
3) Pyridine	1.98	79	15712	6.26	ng	# 86
4) n-Nitrosodimethylamine	1.89	42	11984	9.87	ng	# 93
6) Aniline	6.30	93	25719	6.32	ng	# 82
8) 2-Chlorophenol	6.45	128	25098	9.40	ng	# 93
9) Benzaldehyde	6.15	77	597	0.28	ng	# 55
10) Phenol	6.33	94	32141	9.30	ng	# 88
11) bis(2-Chloroethyl)ether	6.42	93	25690	10.33	ng	# 97
12) 1,3-Dichlorobenzene	6.63	146	28044	9.05	ng	# 92
13) 1,4-Dichlorobenzene	6.74	146	27904	8.89	ng	# 98
14) 1,2-Dichlorobenzene	6.92	146	26218	8.81	ng	# 92
15) Benzyl Alcohol	6.93	79	23398	9.49	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	35551	9.86	ng	# 97
17) 2-Methylphenol	7.10	107	19712	8.98	ng	# 94
18) Hexachloroethane	7.34	117	11848	10.56	ng	# 86
19) n-Nitroso-di-n-propylamine	7.27	70	20623	9.92	ng	# 97
20) 3+4-Methylphenols	7.30	107	25709	8.68	ng	# 92
22) Acetophenone	7.25	105	42070	10.25	ng	# 98
24) Nitrobenzene	7.45	77	29061	9.73	ng	# 93
25) Isophorone	7.76	82	52472	9.45	ng	# 97
26) 2-Nitrophenol	7.85	139	12123	8.31	ng	# 96
27) 2,4-Dimethylphenol	7.94	122	22180	9.39	ng	# 90
28) bis(2-Chloroethoxy)methane	8.06	93	32712	10.04	ng	# 99
29) 2,4-Dichlorophenol	8.15	162	21172	9.12	ng	# 87
30) 1,2,4-Trichlorobenzene	8.24	180	22386	8.95	ng	# 94
31) Naphthalene	8.32	128	79735	9.39	ng	# 98
32) Benzoic acid	8.07	122	3055	6.86	ng	# 85
33) 4-Chloroaniline	8.42	127	24724	7.14	ng	# 94
34) Hexachlorobutadiene	8.49	225	15029	10.33	ng	# 85
35) Caprolactam	8.82	113	5402	8.07	ng	# 92
36) 4-Chloro-3-methylphenol	9.04	107	22862	8.85	ng	# 81
37) 2-Methylnaphthalene	9.18	142	55257	9.33	ng	# 95
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	23272	10.18	ng	# 81
40) Hexachlorocyclopentadiene	9.37	237	17782	19.09	ng	# 96

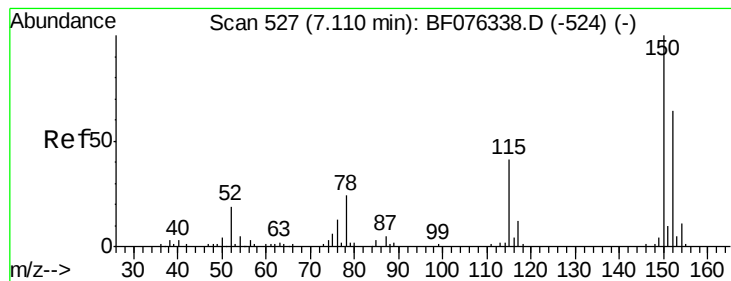
Data Path : Z:\HPCHEM1\BNA F\DATA\BF123114\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	15460	9.33	nq	99
43) 2,4,5-Trichlorophenol	9.59	196	15498	8.69	nq	97
45) 1,1'-Biphenyl	9.76	154	70864	10.27	nq	94
46) 2-Chloronaphthalene	9.77	162	56030	10.24	nq	96
47) 2-Nitroaniline	9.92	65	16043	9.63	nq	# 75
48) Acenaphthylene	10.28	152	91393	9.82	nq	99
49) Dimethylphthalate	10.16	163	71608	10.90	nq	100
50) 2,6-Dinitrotoluene	10.23	165	13883	10.31	nq	# 64
51) Acenaphthene	10.49	154	47690	9.05	nq	98
52) 3-Nitroaniline	10.42	138	13597	8.89	nq	# 91
53) 2,4-Dinitrophenol	10.57	184	4382	11.51	nq	# 79
54) Dibenzofuran	10.70	168	75276	9.88	nq	98
55) 4-Nitrophenol	10.66	139	20614m	17.59	nq	
56) 2,4-Dinitrotoluene	10.72	165	19896	11.09	nq	95
57) Fluorene	11.12	166	67045	10.48	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.87	232	12116	9.13	nq	# 100
59) Diethylphthalate	11.03	149	73782	10.99	nq	98
60) 4-Chlorophenyl-phenylether	11.14	204	28659	10.35	nq	# 87
61) 4-Nitroaniline	11.17	138	14170	8.82	nq	96
62) Azobenzene	11.33	77	69257	10.47	nq	80
64) 4,6-Dinitro-2-methylphenol	11.21	198	5855	5.94	nq	90
65) n-Nitrosodiphenylamine	11.29	169	54957	9.92	nq	97
66) 4-Bromophenyl-phenylether	11.74	248	16821	10.95	nq	# 80
67) Hexachlorobenzene	11.79	284	17432	9.72	nq	# 91
68) Atrazine	11.98	200	17991	10.87	nq	94
69) Pentachlorophenol	12.04	266	15522	17.69	nq	94
70) Phenanthrene	12.29	178	94539	9.94	nq	96
71) Anthracene	12.35	178	94499	10.12	nq	99
72) Carbazole	12.56	167	87265	9.64	nq	98
73) Di-n-butylphthalate	13.04	149	126951	11.42	nq	100
74) Fluoranthene	13.74	202	101460	10.44	nq	94
76) Benzidine	13.93	184	46431	6.53	nq	97
77) Pyrene	14.00	202	103520	8.67	nq	99
79) Butylbenzylphthalate	14.87	149	57644	10.09	nq	# 80
80) Benzo(a)anthracene	15.48	228	98412	9.26	nq	96
81) 3,3'-Dichlorobenzidine	15.48	252	28100	7.91	nq	# 90
82) Chrysene	15.52	228	92782	9.54	nq	98
83) Bis(2-ethylhexyl)phthalate	15.60	149	94919	10.99	nq	99
84) Di-n-octyl phthalate	16.36	149	161788	10.97	nq	100
85) Indeno(1,2,3-cd)pyrene	18.25	276	97582m	9.14	nq	
87) Benzo(b)fluoranthene	16.71	252	101315	10.39	nq	# 96
88) Benzo(k)fluoranthene	16.75	252	75158m	8.28	nq	
89) Benzo(a)pyrene	17.07	252	86923	9.99	nq	98
90) Dibenzo(a,h)anthracene	18.28	278	82976m	9.62	nq	
91) Benzo(g,h,i)perylene	18.56	276	83432m	9.94	nq	

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

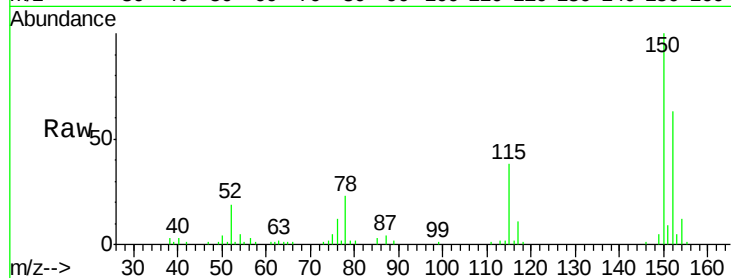


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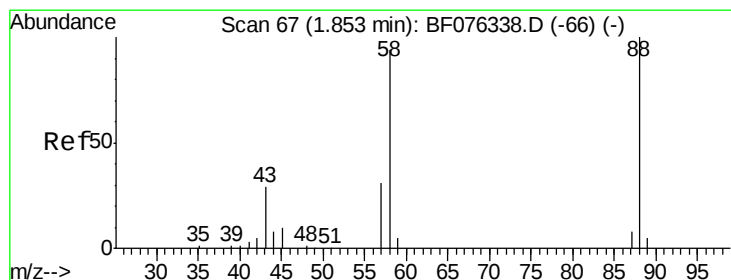
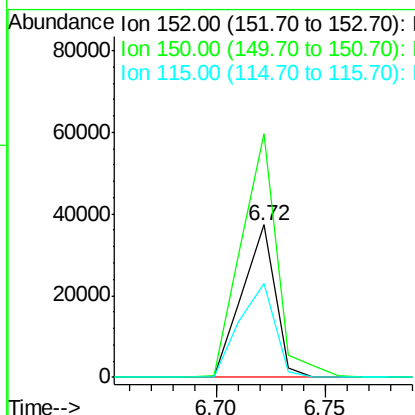
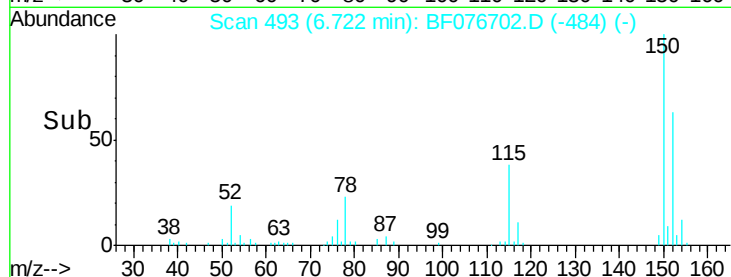
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

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

Tot Ion:152 Resp: 39527
Ion Ratio Lower Upper
152 100
150 159.7 125.2 187.8
115 61.4 51.4 77.0



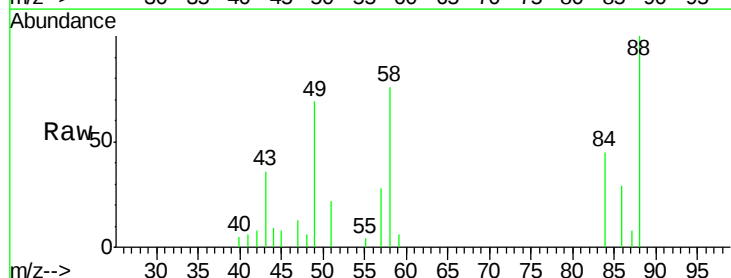
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



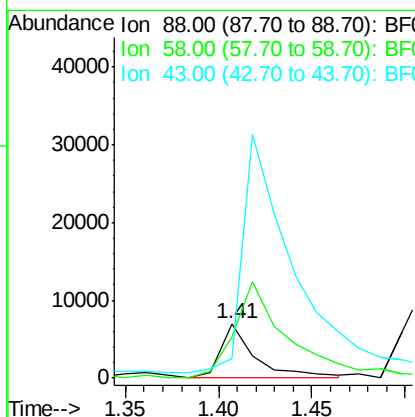
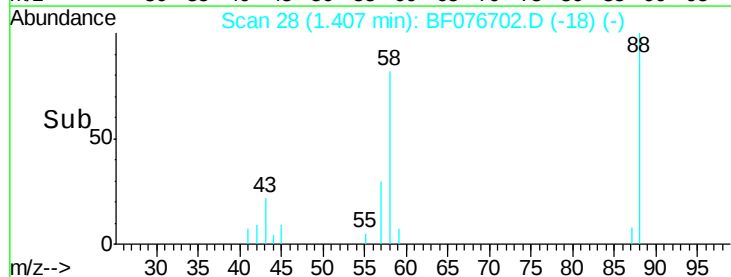
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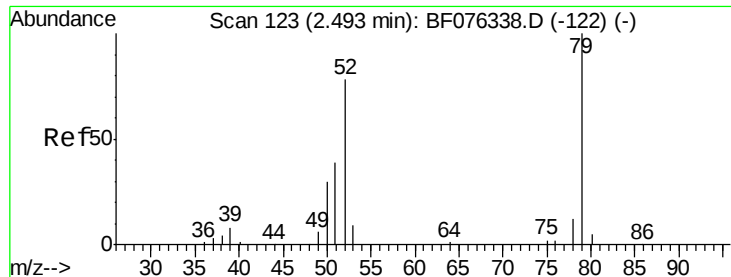
1,4-Dioxane
Concen: 9.30 ng
RT: 1.41 min Scan# 28
Delta R.T. 0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion: 88 Resp: 9264
Ion Ratio Lower Upper
88 100
58 284.7 0.0 0.0#
43 683.8 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: 6.26 ng

RT: 1.98 min Scan# 78

Delta R.T. 0.07 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

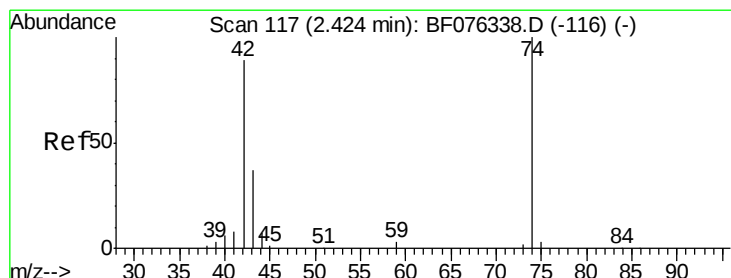
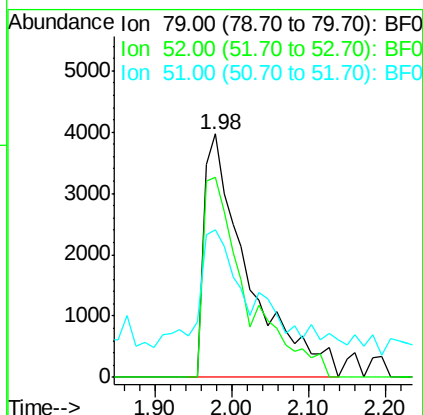
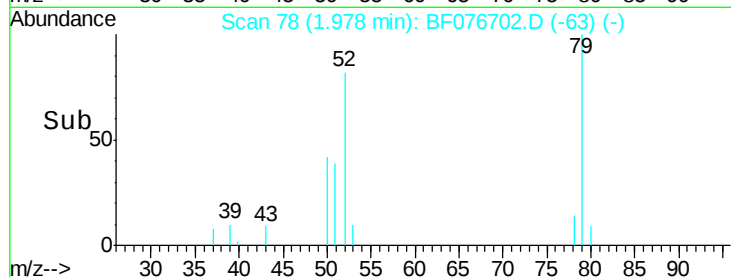
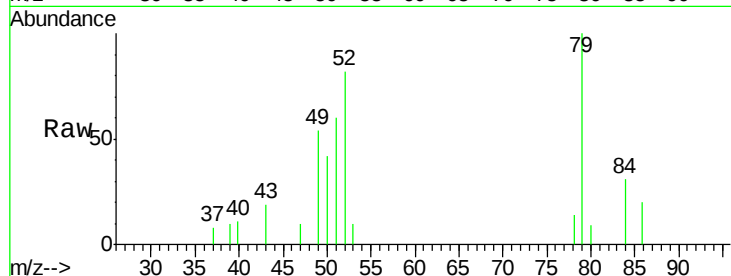
Tot Ion: 79 Resp: 15712

Ion Ratio Lower Upper

79 100

52 81.9 62.2 93.4

51 60.5 32.1 48.1#



#4

n-Nitrosodimethylamine

Concen: 9.87 ng

RT: 1.89 min Scan# 70

Delta R.T. 0.02 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

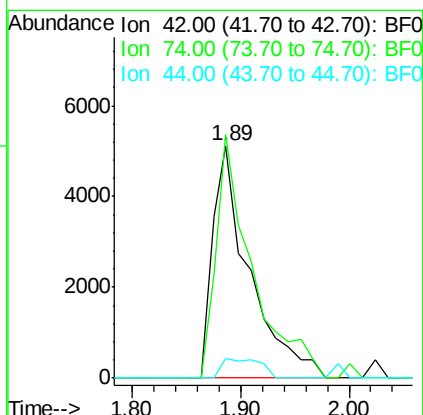
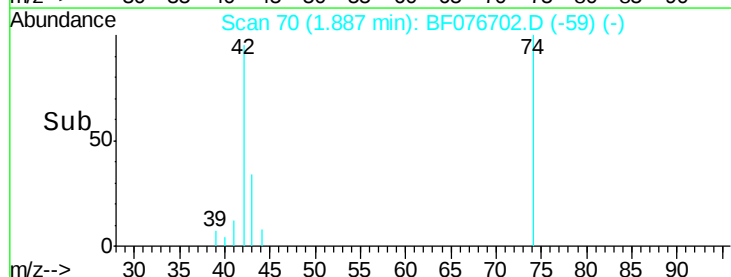
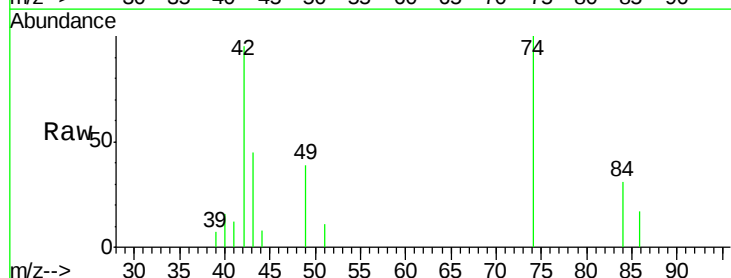
Tgt Ion: 42 Resp: 11984

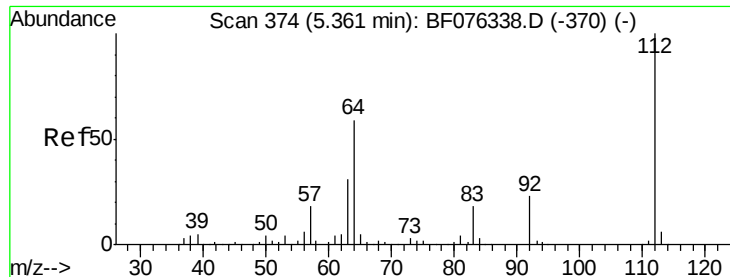
Ion Ratio Lower Upper

42 100

74 104.7 89.9 134.9

44 8.4 6.4 9.6





#5

2-Fluorophenol

Concen: 28.20 ng

RT: 4.90 min Scan# 334

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

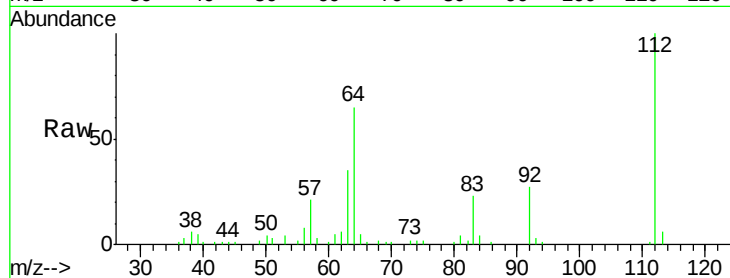
Tot Ion: 112 Resp: 65739

Ion Ratio Lower Upper

112 100

64 64.6 47.4 71.0

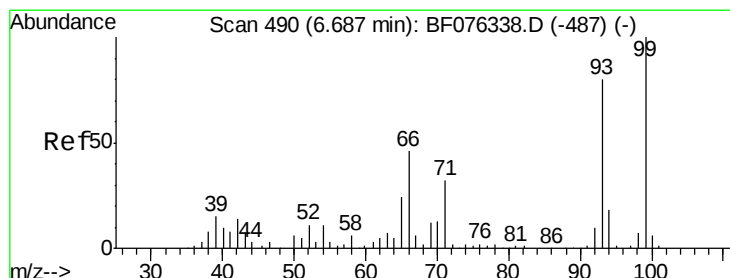
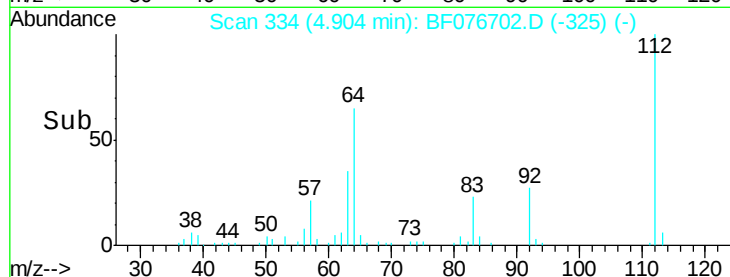
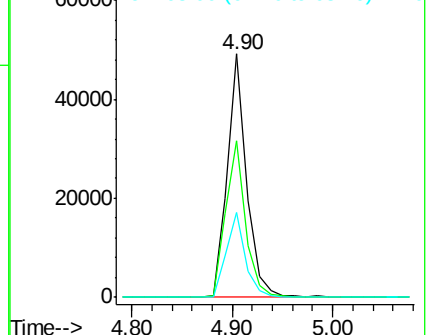
63 34.7 25.0 37.4



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: 6.32 ng

RT: 6.30 min Scan# 456

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

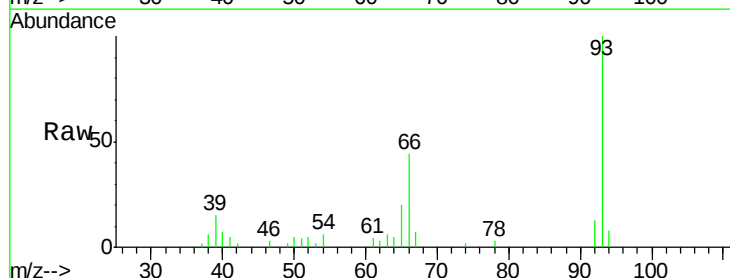
Tgt Ion: 93 Resp: 25719

Ion Ratio Lower Upper

93 100

66 44.3 45.7 68.5#

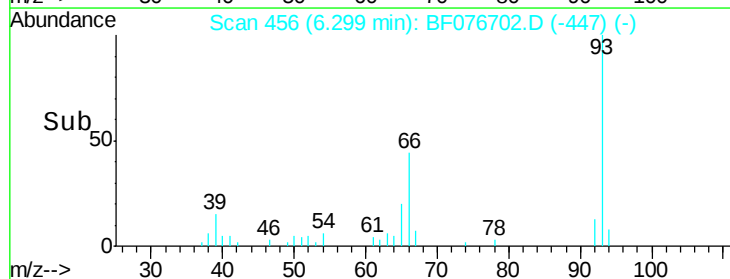
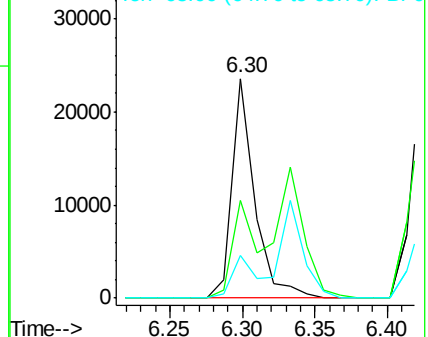
65 19.6 24.3 36.5#

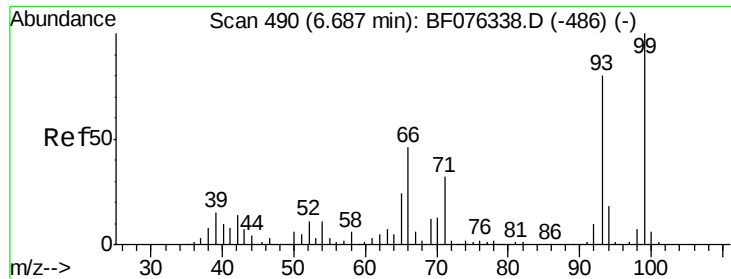


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 28.19 ng

RT: 6.32 min Scan# 458

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

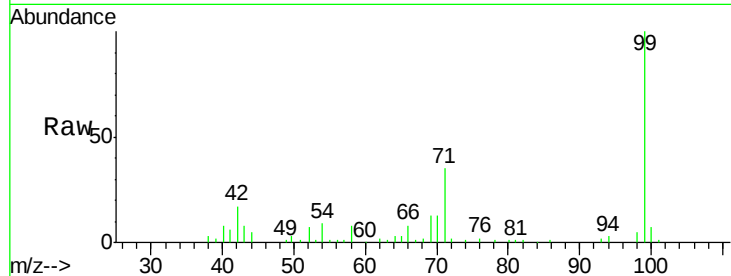
Tot Ion: 99 Resp: 80263

Ion Ratio Lower Upper

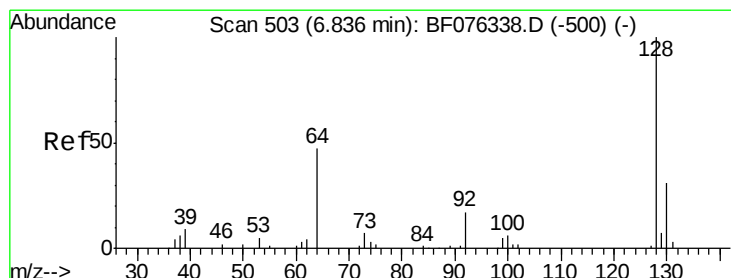
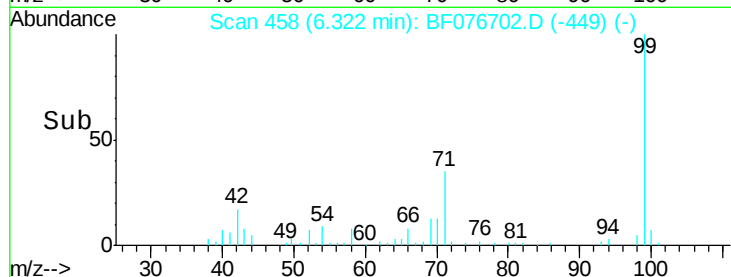
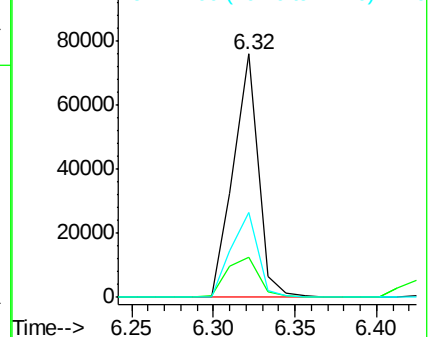
99 100

42 16.7 11.6 17.4

71 35.1 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: 9.40 ng

RT: 6.45 min Scan# 469

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

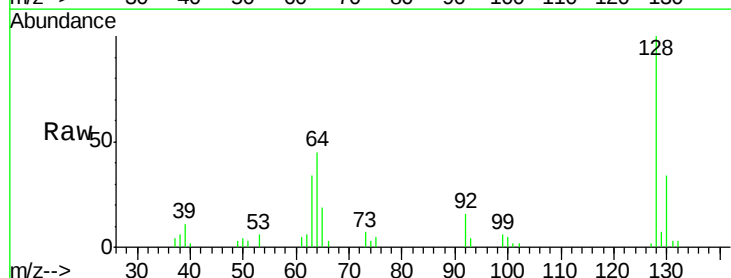
Tgt Ion: 128 Resp: 25098

Ion Ratio Lower Upper

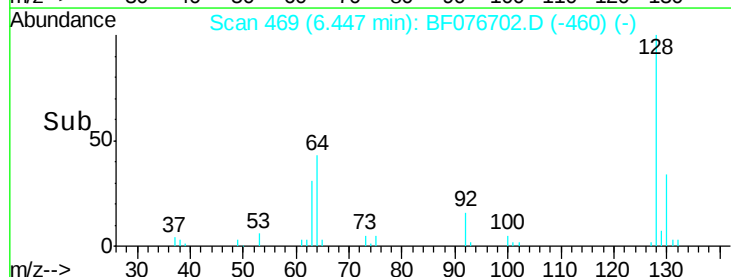
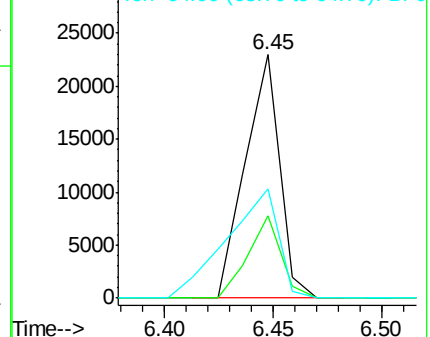
128 100

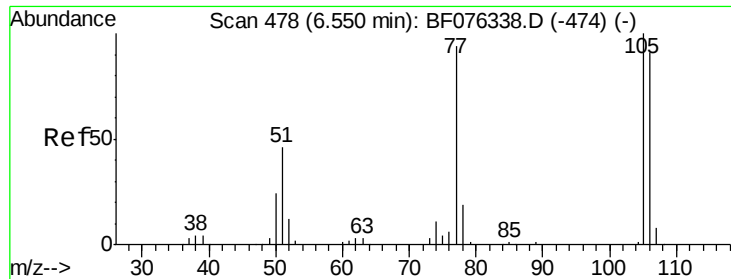
130 33.7 11.3 51.3

64 44.8 31.3 71.3



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 0.28 ng

RT: 6.15 min Scan# 443

Delta R.T. 0.01 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

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IDOC-04-S-RS

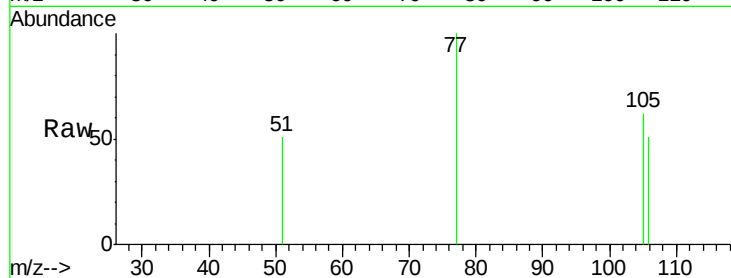
Tot Ion: 77 Resp: 597

Ion Ratio Lower Upper

77 100

105 62.0 86.1 126.1#

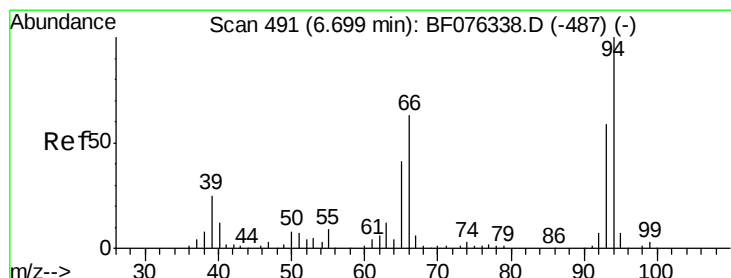
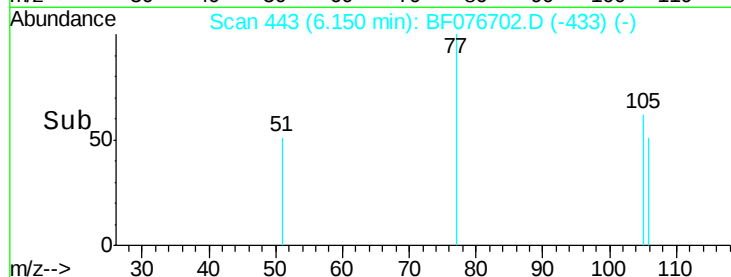
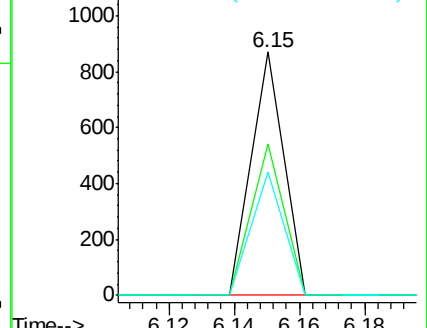
106 50.6 76.8 116.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 9.30 ng

RT: 6.33 min Scan# 459

Delta R.T. -0.01 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

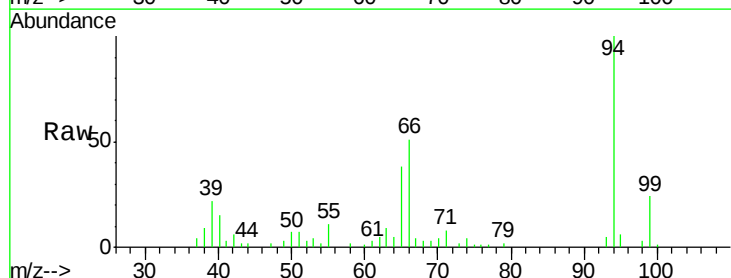
Tgt Ion: 94 Resp: 32141

Ion Ratio Lower Upper

94 100

65 38.1 21.5 61.5

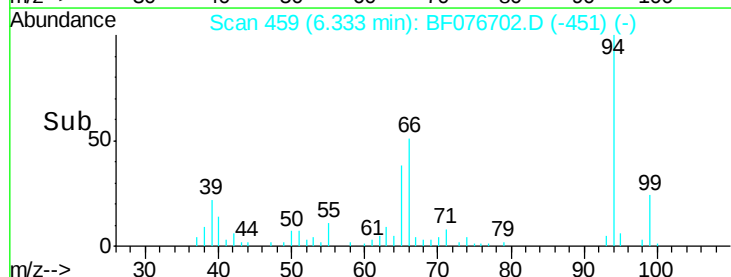
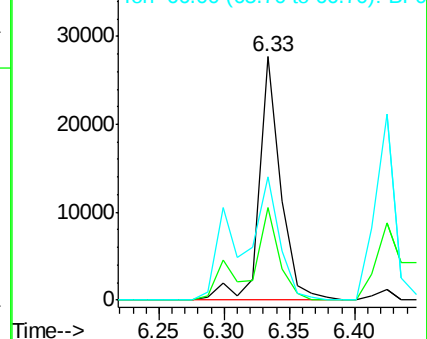
66 50.6 42.9 82.9

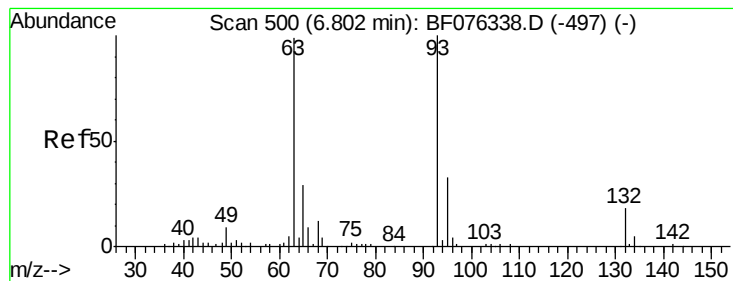


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

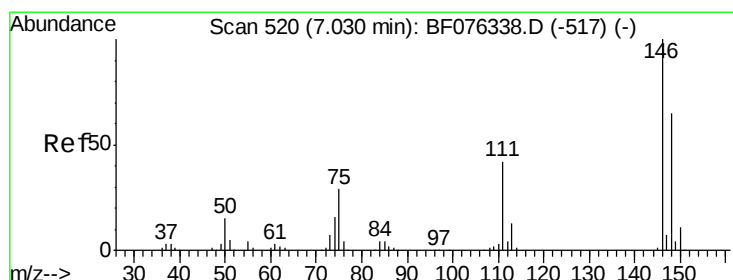
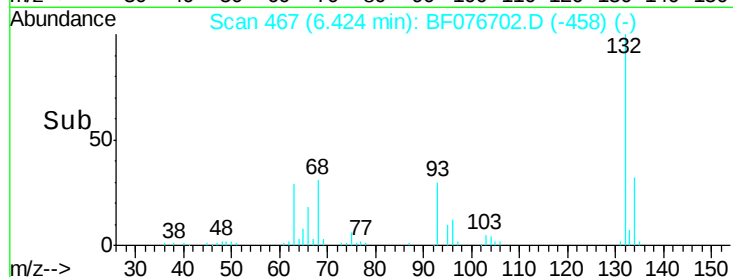
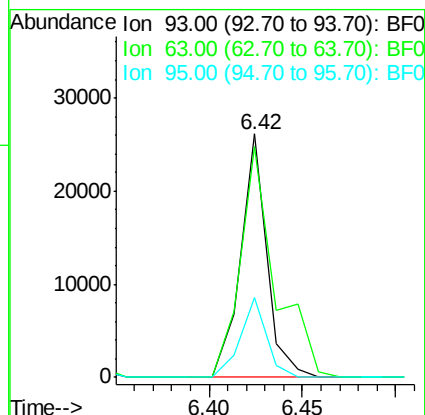
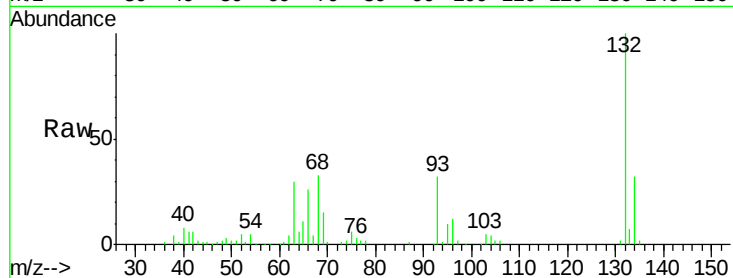




#11
bis(2-Chloroethyl)ether
Concen: 10.33 ng
RT: 6.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

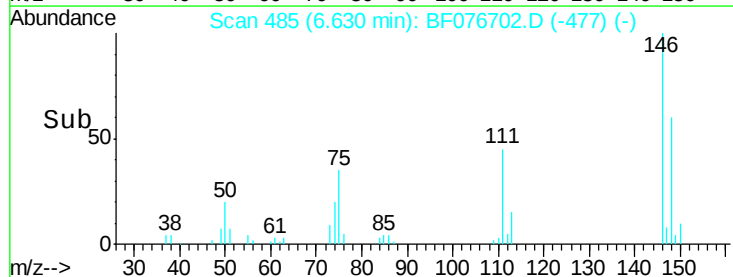
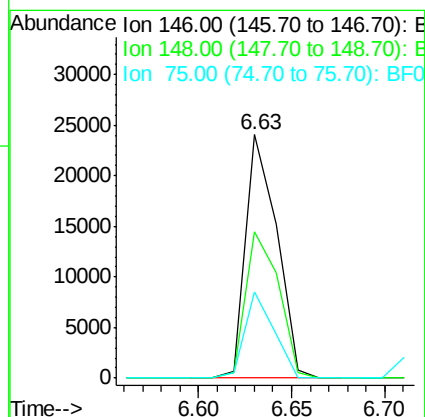
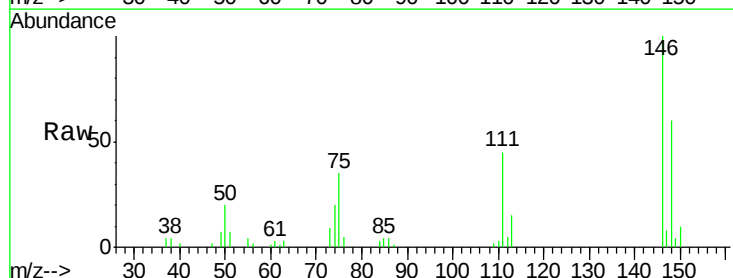
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

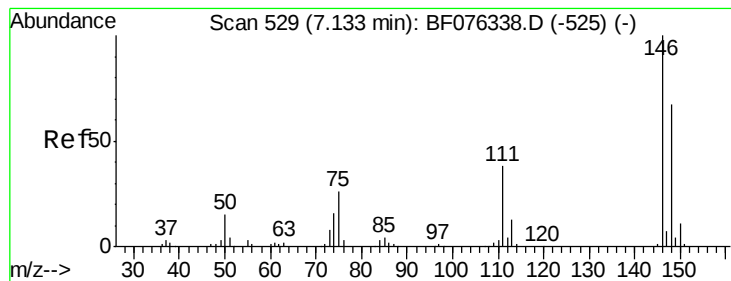
Tot Ion: 93 Resp: 25690
Ion Ratio Lower Upper
93 100
63 94.7 79.1 119.1
95 32.8 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 9.05 ng
RT: 6.63 min Scan# 485
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion: 146 Resp: 28044
Ion Ratio Lower Upper
146 100
148 60.1 52.2 78.2
75 35.1 23.0 34.4#





#13

1,4-Dichlorobenzene

Concen: 8.89 ng

RT: 6.74 min Scan# 495

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

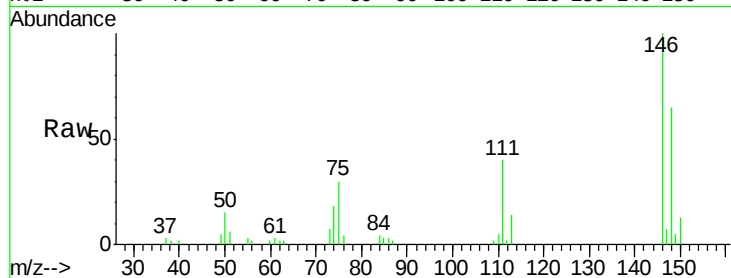
Tot Ion:146 Resp: 27904

Ion Ratio Lower Upper

146 100

148 65.5 53.2 79.8

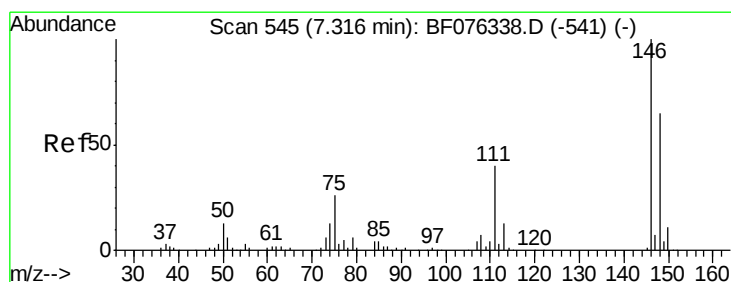
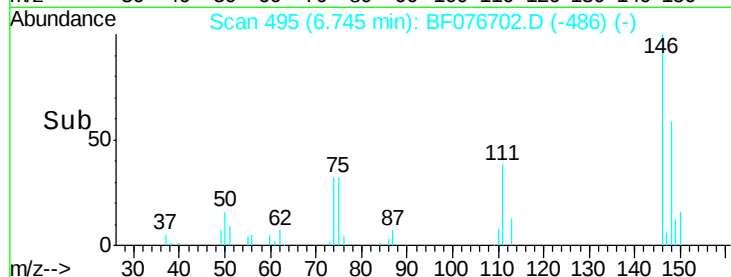
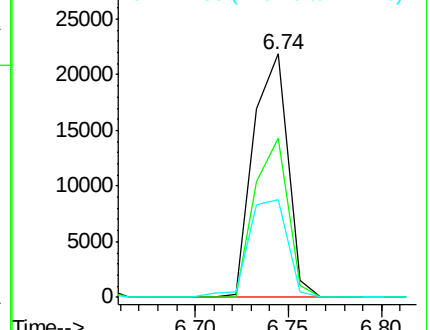
111 39.9 30.7 46.1



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 8.81 ng

RT: 6.92 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

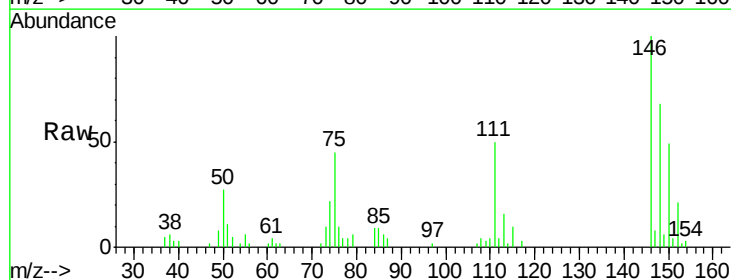
Tgt Ion:146 Resp: 26218

Ion Ratio Lower Upper

146 100

148 67.6 52.2 78.2

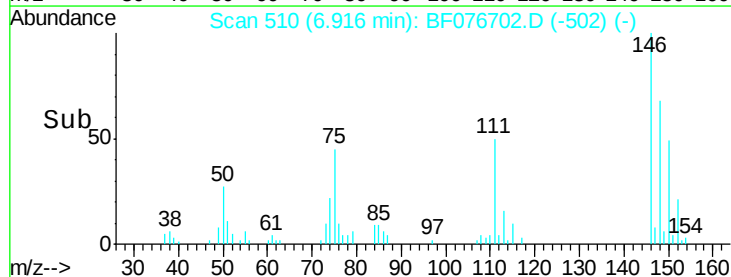
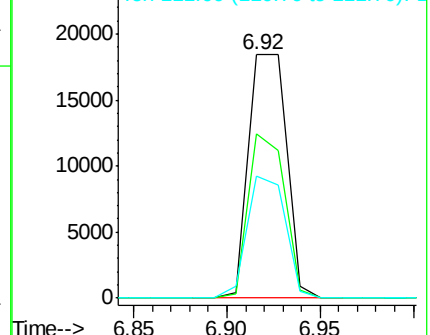
111 49.9 32.2 48.2#

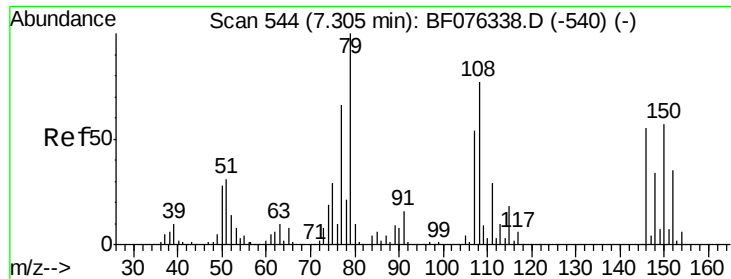


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

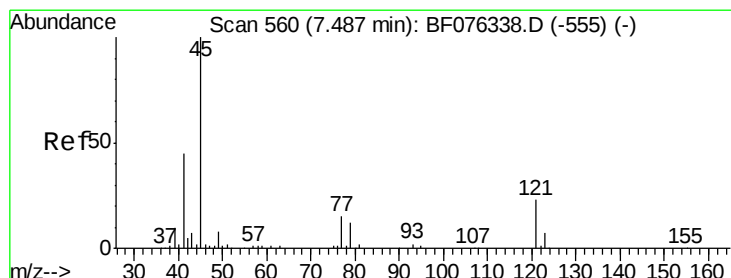
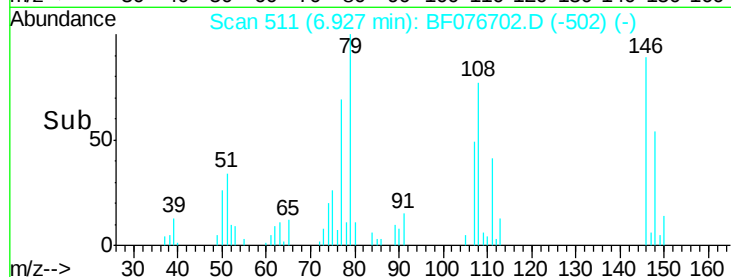
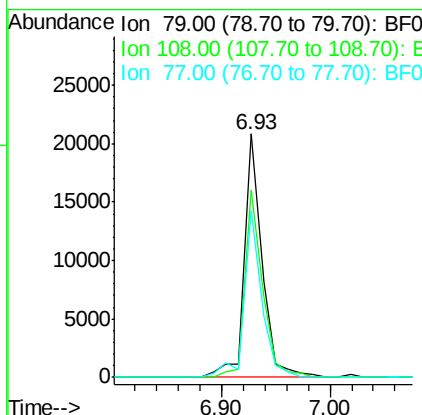
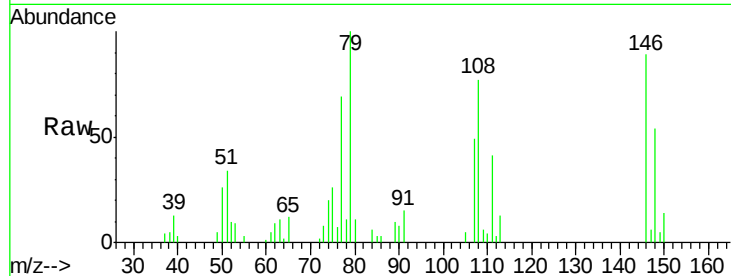




#15
Benzyl Alcohol
Concen: 9.49 ng
RT: 6.93 min Scan# 511
Delta R.T. -0.00 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

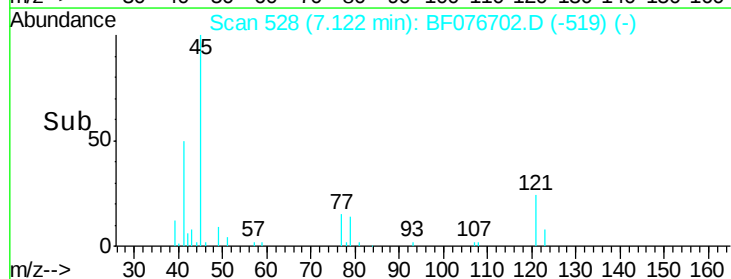
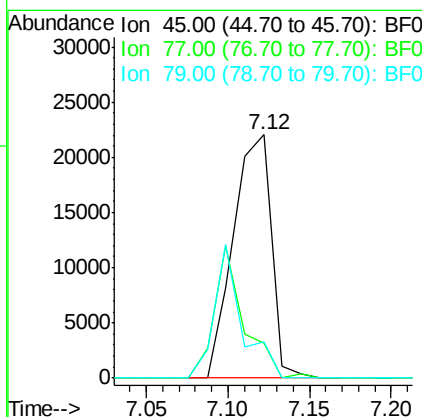
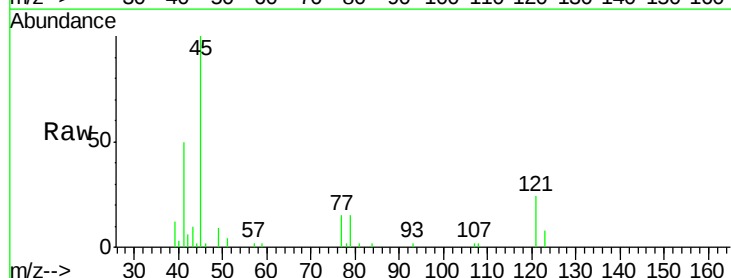
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

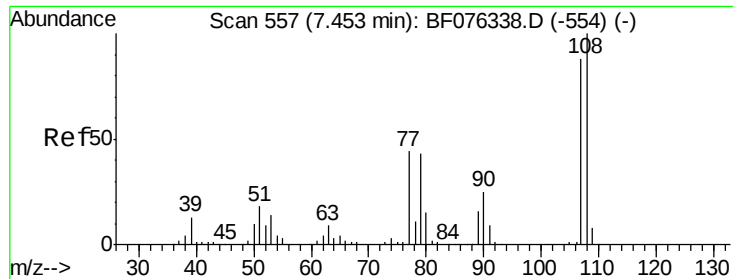
Tot Ion: 79 Resp: 23398
Ion Ratio Lower Upper
79 100
108 77.1 62.0 93.0
77 68.7 53.0 79.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.86 ng
RT: 7.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion: 45 Resp: 35551
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.5
79 15.0 0.0 32.3

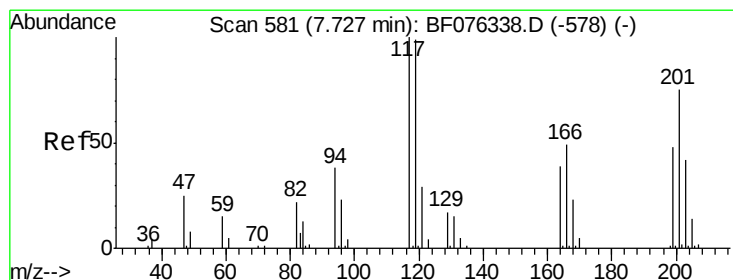
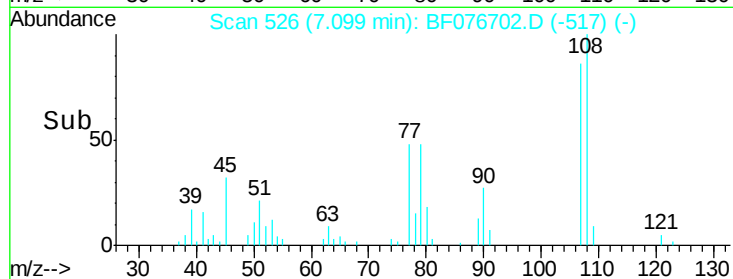
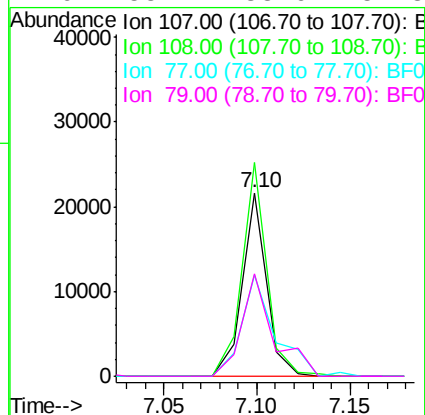
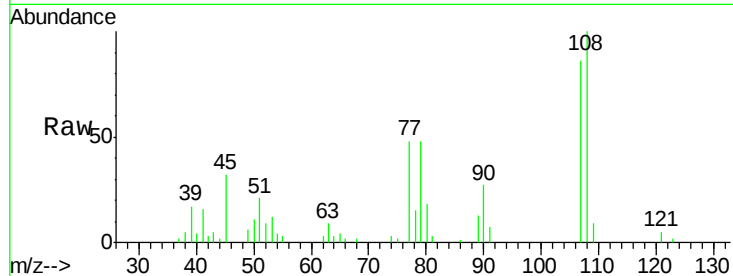




#17
2-Methylphenol
Concen: 8.98 ng
RT: 7.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

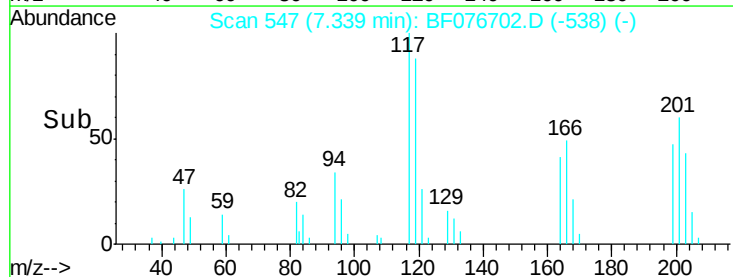
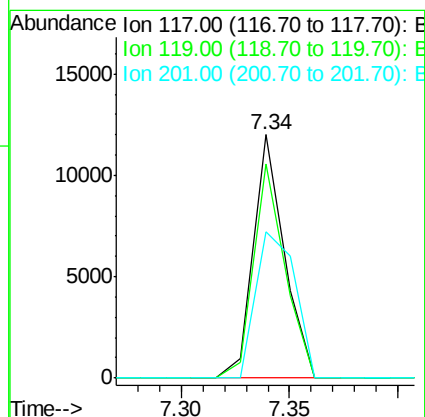
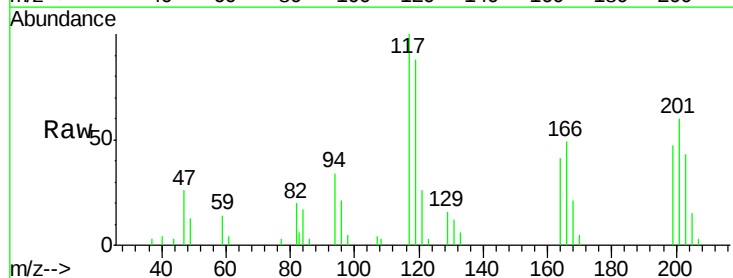
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

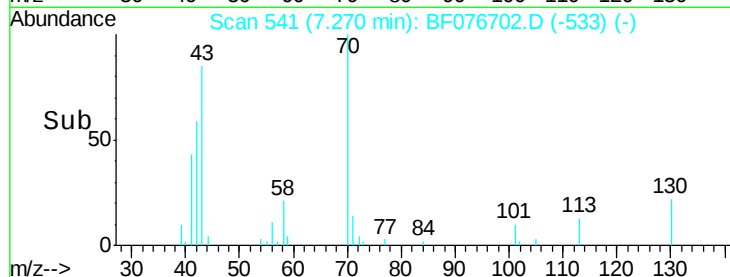
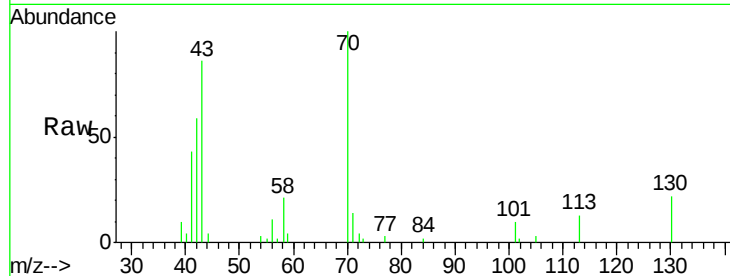
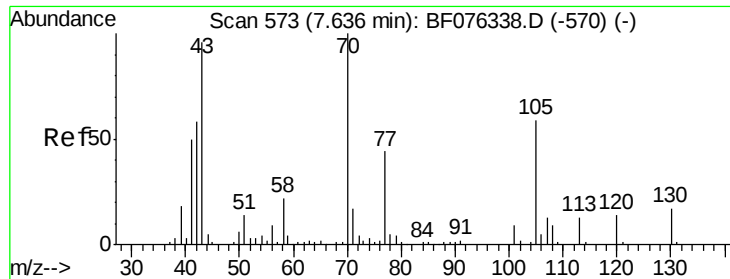
Tot Ion:	107	Resp:	19712
Ion	Ratio	Lower	Upper
107	100		
108	116.5	90.6	135.8
77	55.4	40.1	60.1
79	55.7	38.6	57.8



#18
Hexachloroethane
Concen: 10.56 ng
RT: 7.34 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion:	117	Resp:	11848
Ion	Ratio	Lower	Upper
117	100		
119	87.9	79.3	118.9
201	59.9	59.7	89.5

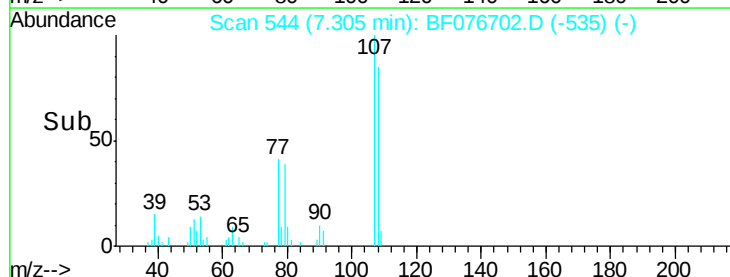
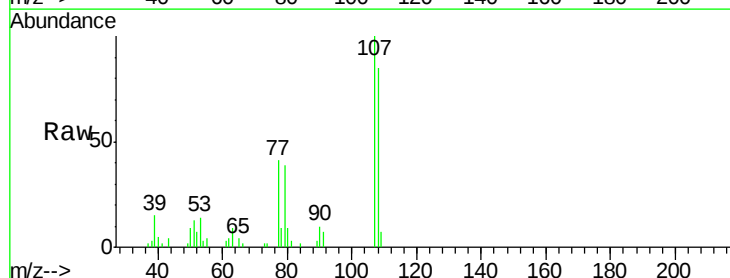
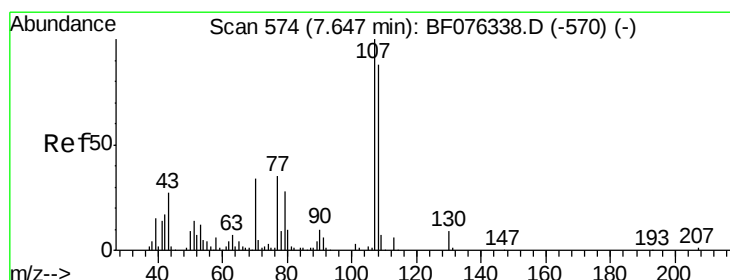
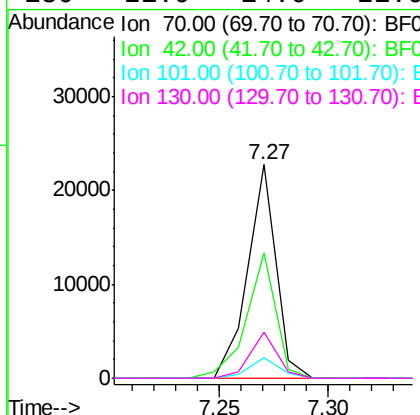




#19
n-Nitroso-di-n-propylamine
Concen: 9.92 ng
RT: 7.27 min Scan# 541
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

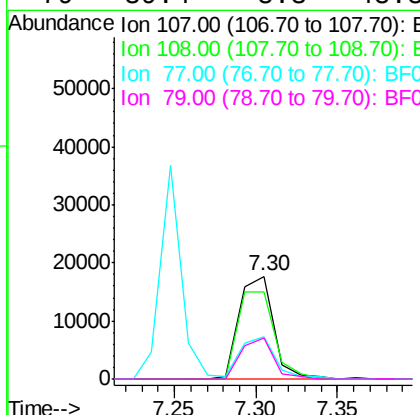
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

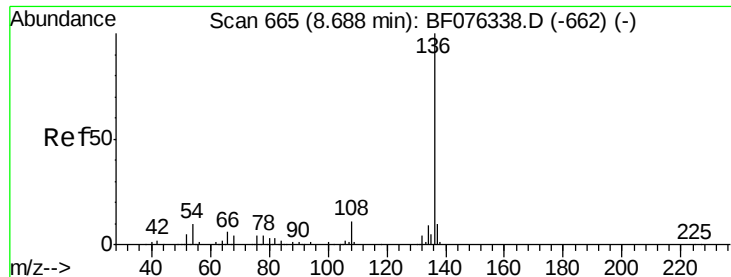
Tot Ion: 70 Resp: 20623
Ion Ratio Lower Upper
70 100
42 58.9 46.6 70.0
101 9.5 7.0 10.6
130 21.9 14.0 21.0#



#20
3+4-Methylphenols
Concen: 8.68 ng
RT: 7.30 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion:107 Resp: 25709
Ion Ratio Lower Upper
107 100
108 84.7 67.5 107.5
77 41.5 15.2 55.2
79 39.4 8.3 48.3

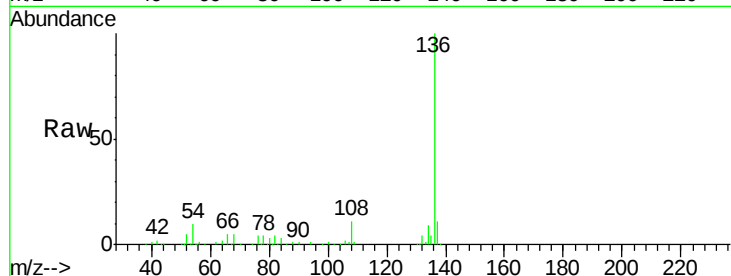




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.30 min Scan# 631
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

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

Tot Ion:136	Resp:	171319
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.4	12.6
54 9.7	7.8	11.6
68 4.8	3.4	5.2



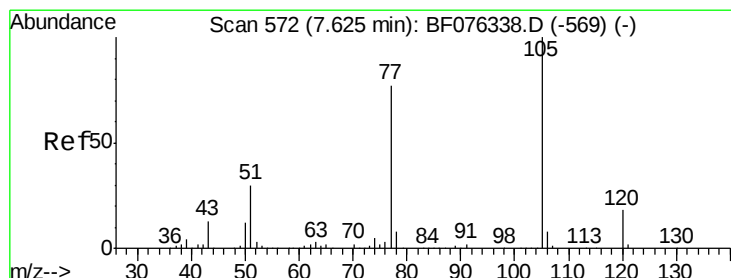
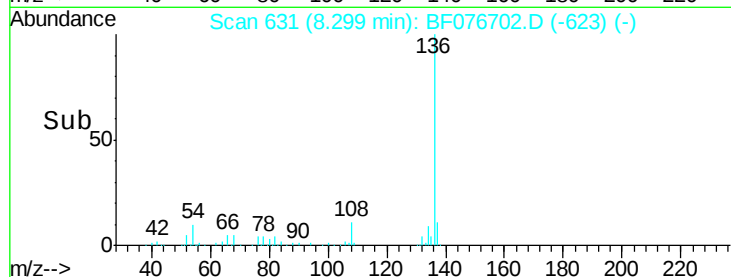
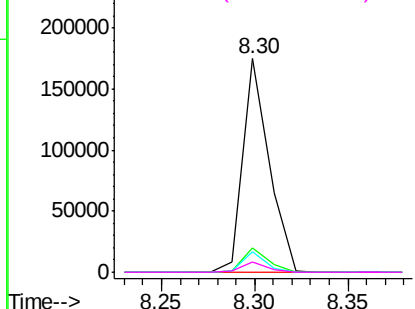
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

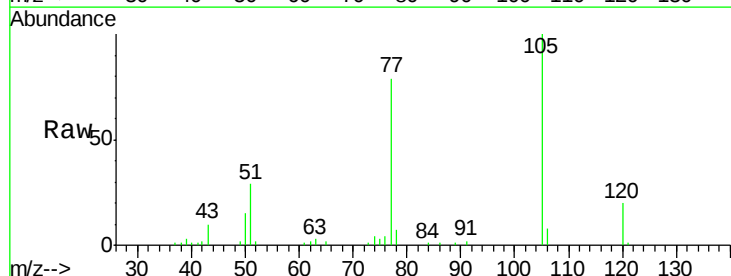
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 10.25 ng
RT: 7.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion	Ion:105	Resp:	42070
	Ratio	Lower	Upper
105	100		
71	0.0	0.3	0.5#
51	29.3	23.8	35.8
120	19.7	14.6	22.0



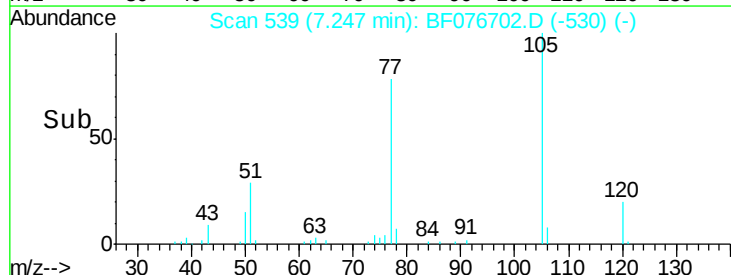
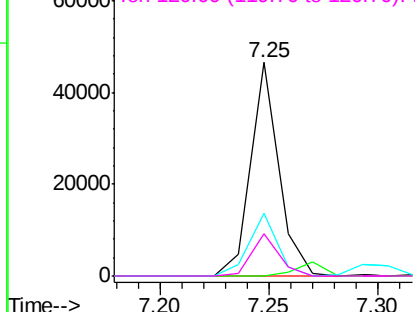
Abundance

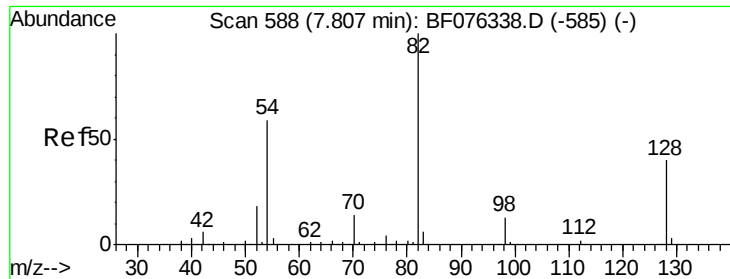
Ion 105.00 (104.70 to 105.70): E

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

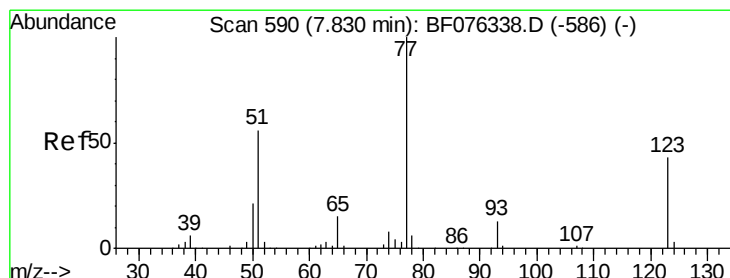
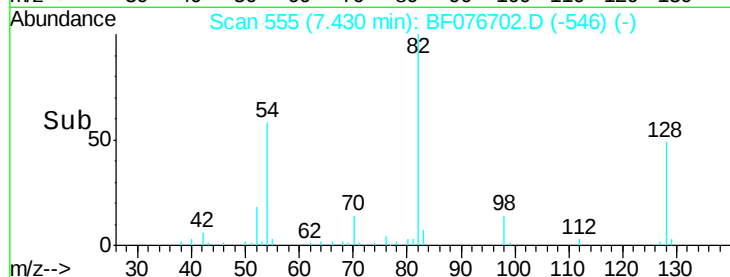
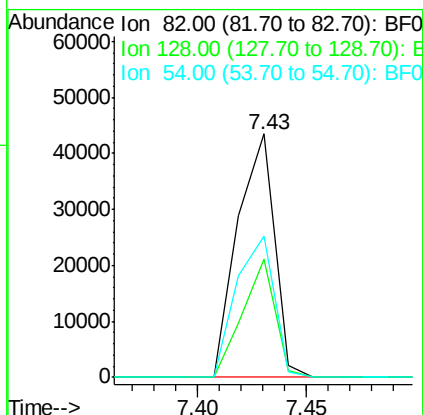
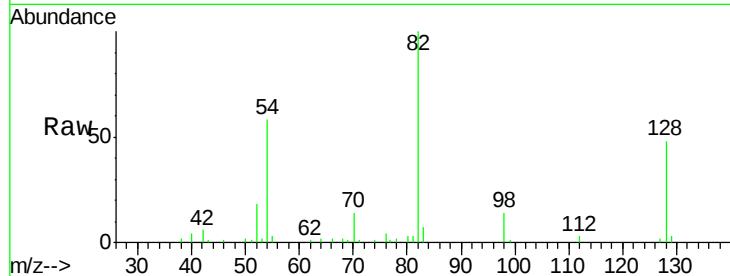




#23
 Nitrobenzene-d5
 Concen: 17.70 ng
 RT: 7.43 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

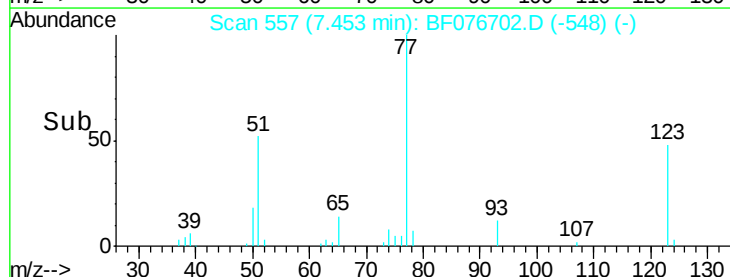
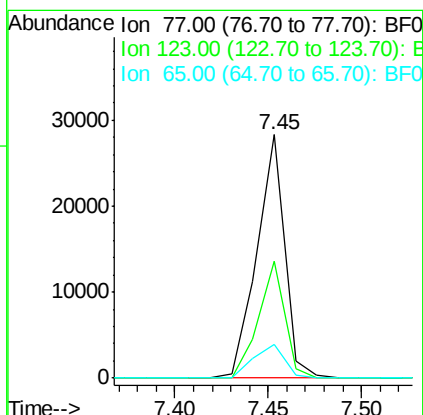
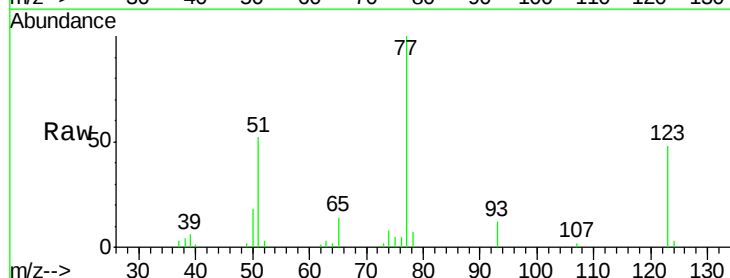
Instrument :
 BNA_F
 ClientSampleID :
 IDOC-04-S-RS

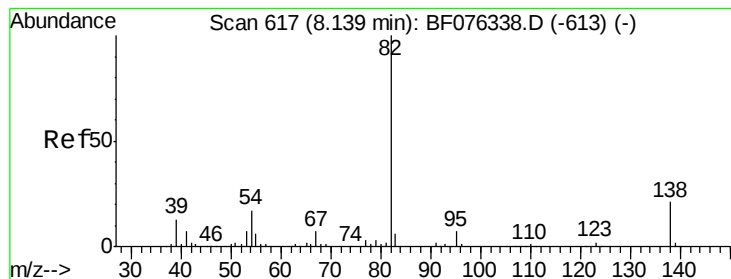
Tot Ion: 82 Resp: 50979
 Ion Ratio Lower Upper
 82 100
 128 48.5 31.9 47.9#
 54 57.8 47.2 70.8



#24
 Nitrobenzene
 Concen: 9.73 ng
 RT: 7.45 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

Tgt Ion: 77 Resp: 29061
 Ion Ratio Lower Upper
 77 100
 123 47.9 34.3 51.5
 65 13.6 12.2 18.2





#25

Isophorone

Concen: 9.45 ng

RT: 7.76 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

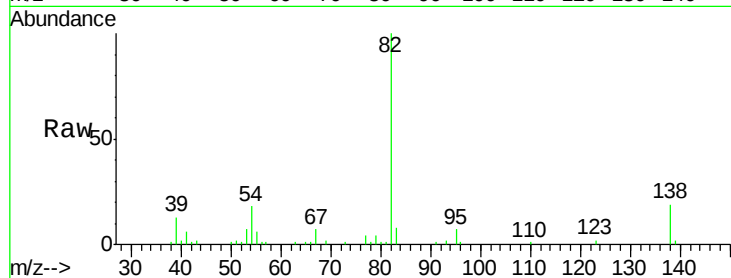
Tot Ion: 82 Resp: 52472

Ion Ratio Lower Upper

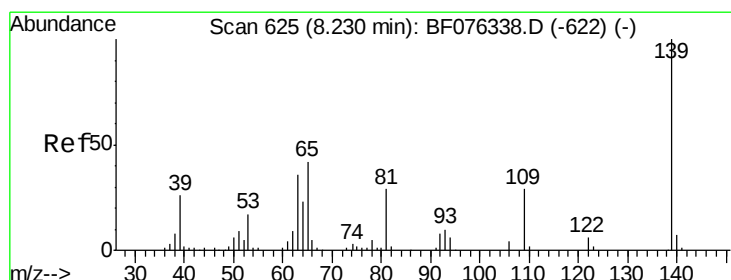
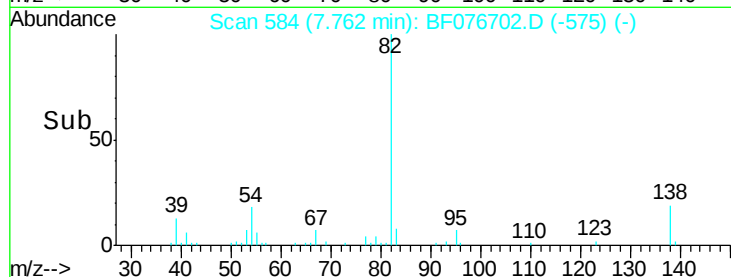
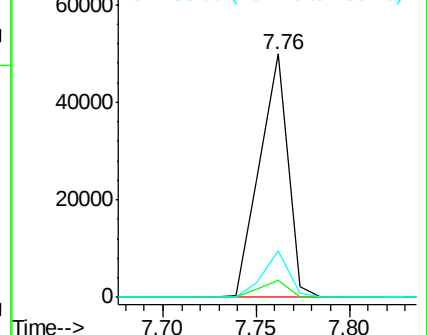
82 100

95 7.0 5.9 8.9

138 19.0 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: 8.31 ng

RT: 7.85 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

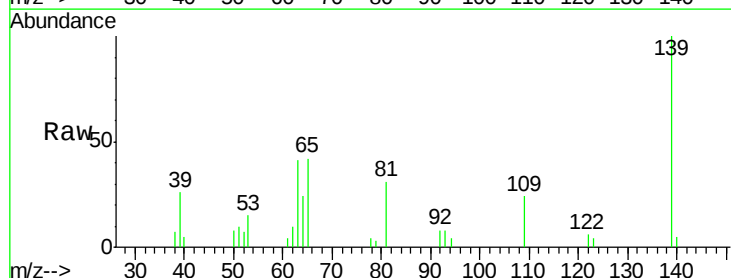
Tgt Ion: 139 Resp: 12123

Ion Ratio Lower Upper

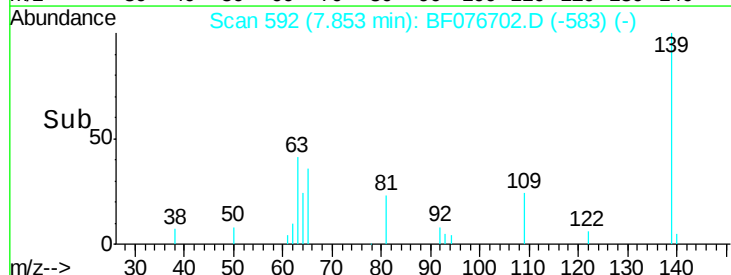
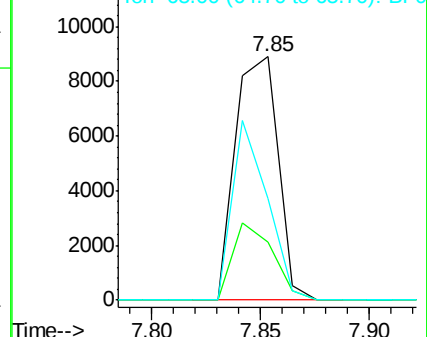
139 100

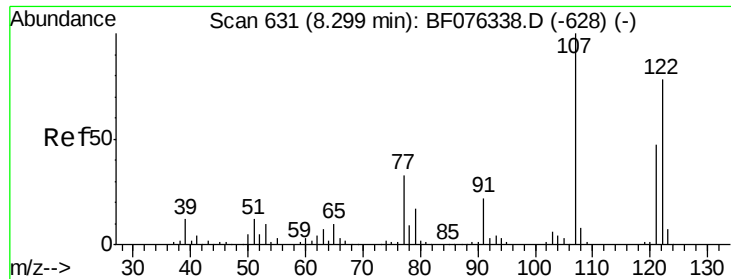
109 23.8 22.9 34.3

65 41.6 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: 9.39 ng

RT: 7.94 min Scan# 600

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

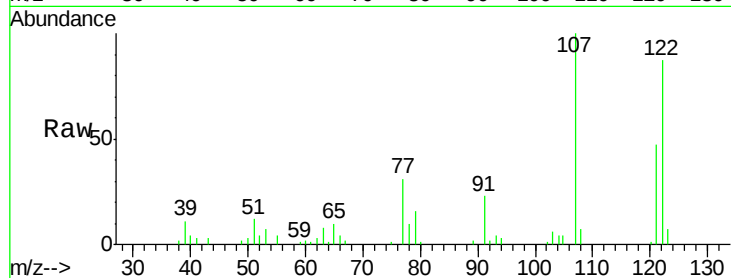
Tot Ion:122 Resp: 22180

Ion Ratio Lower Upper

122 100

107 114.8 102.5 153.7

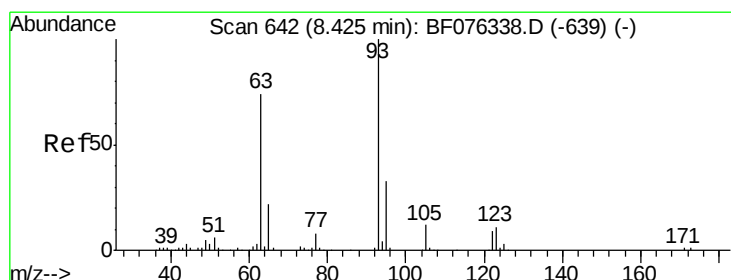
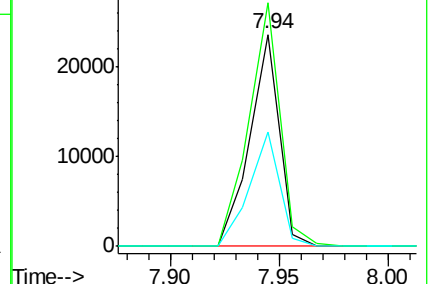
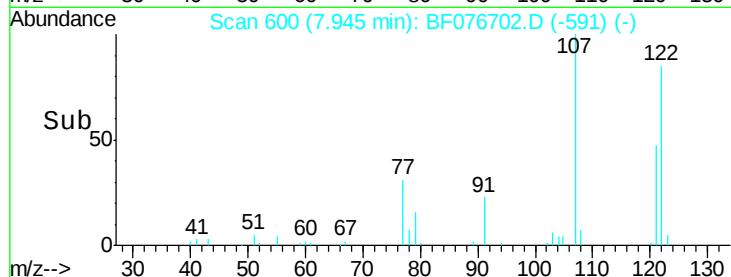
121 54.0 47.8 71.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 10.04 ng

RT: 8.06 min Scan# 610

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

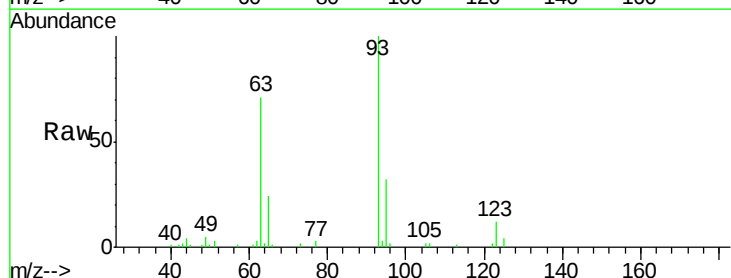
Tgt Ion: 93 Resp: 32712

Ion Ratio Lower Upper

93 100

95 31.7 26.2 39.2

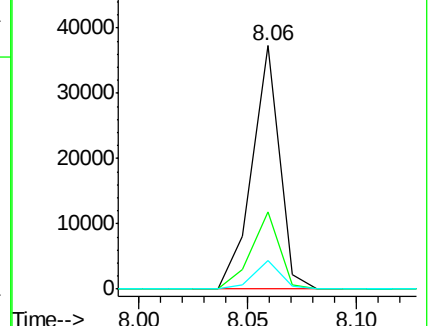
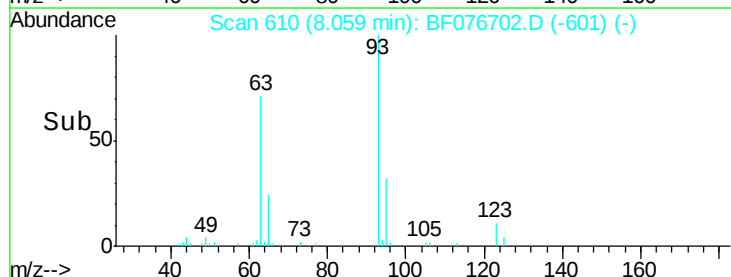
123 11.6 9.1 13.7

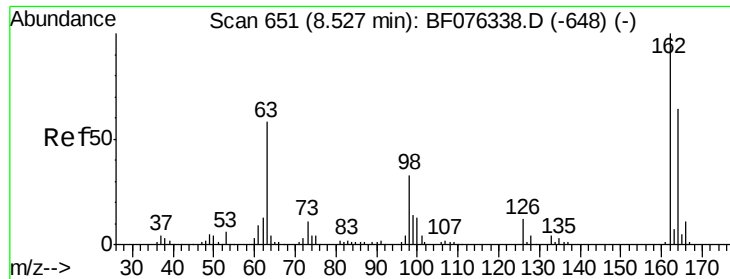


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

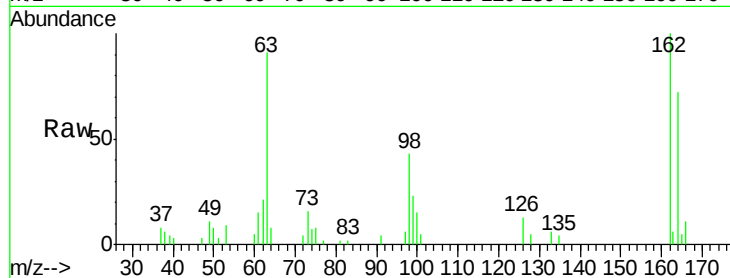




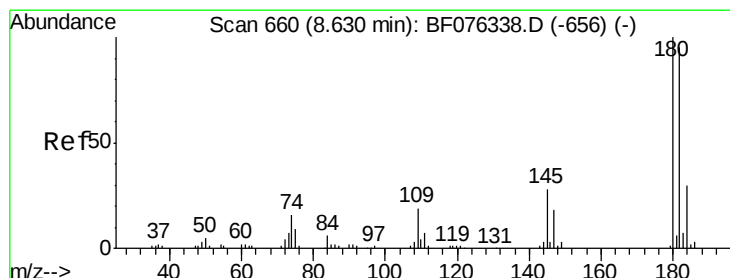
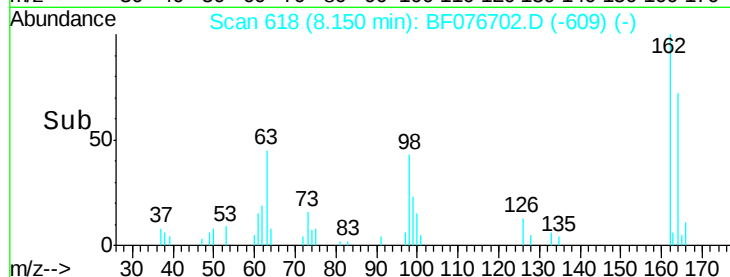
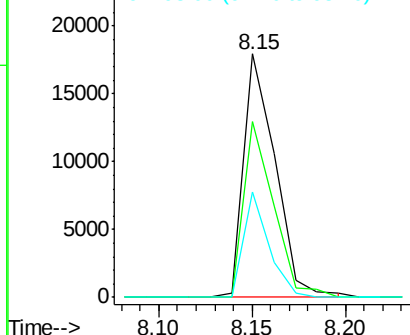
#29
 2,4-Dichlorophenol
 Concen: 9.12 ng
 RT: 8.15 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

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

Tot Ion:162 Resp: 21172
 Ion Ratio Lower Upper
 162 100
 164 72.0 44.0 84.0
 98 43.1 13.4 53.4

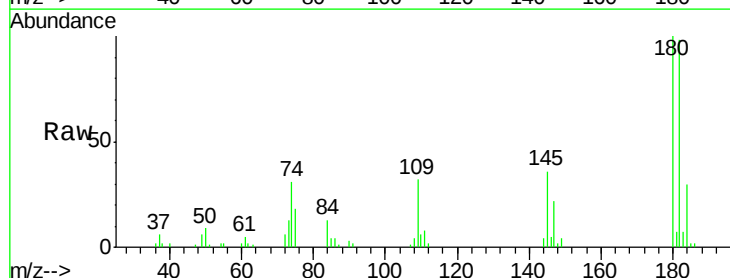


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

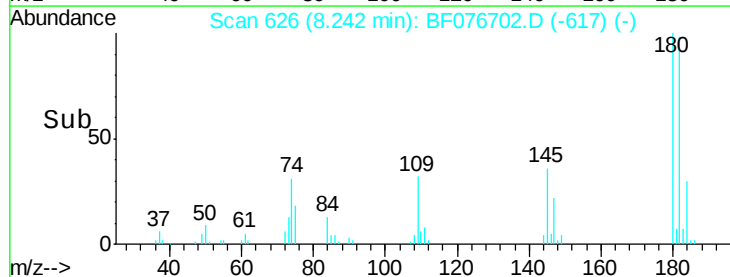
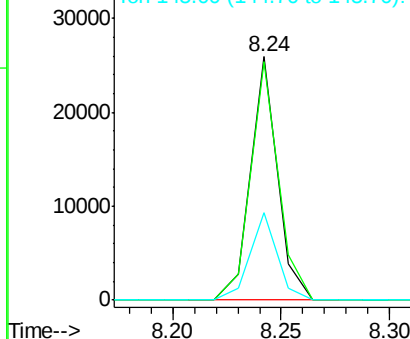


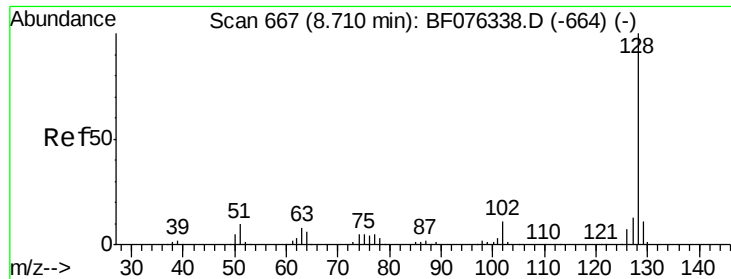
#30
 1,2,4-Trichlorobenzene
 Concen: 8.95 ng
 RT: 8.24 min Scan# 626
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

Tgt Ion:180 Resp: 22386
 Ion Ratio Lower Upper
 180 100
 182 97.9 75.8 113.6
 145 36.1 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

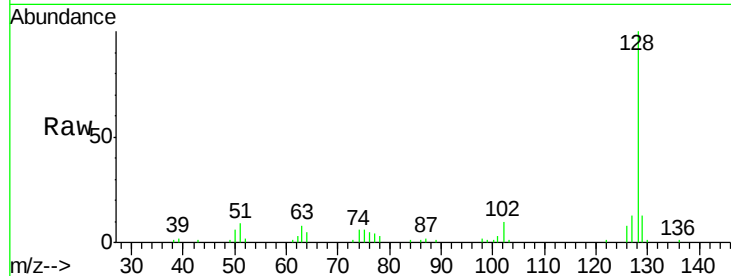




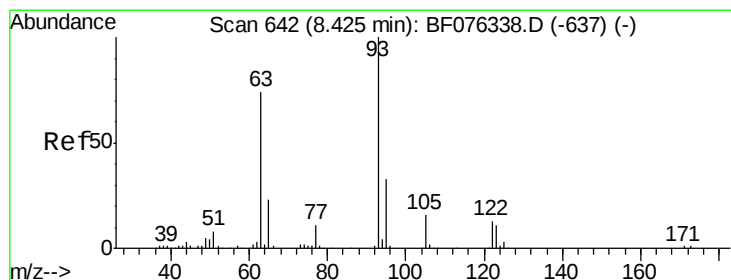
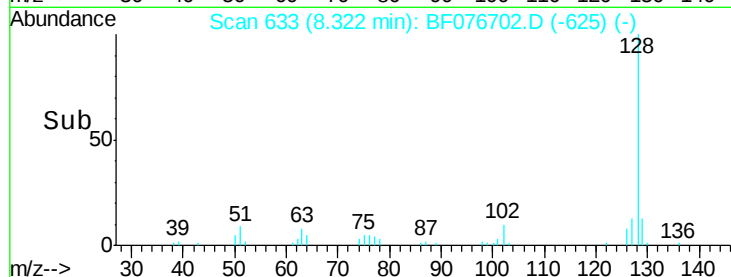
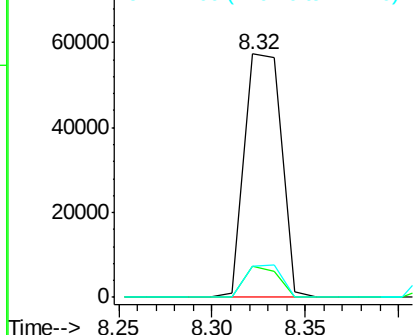
#31
Naphthalene
Concen: 9.39 ng
RT: 8.32 min Scan# 633
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

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

Tot Ion:128 Resp: 79735
Ion Ratio Lower Upper
128 100
129 12.7 9.1 13.7
127 12.9 10.2 15.2

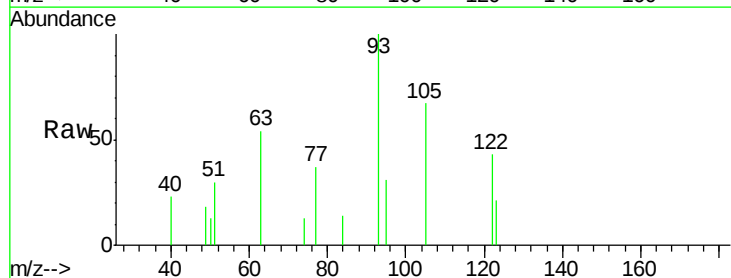


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

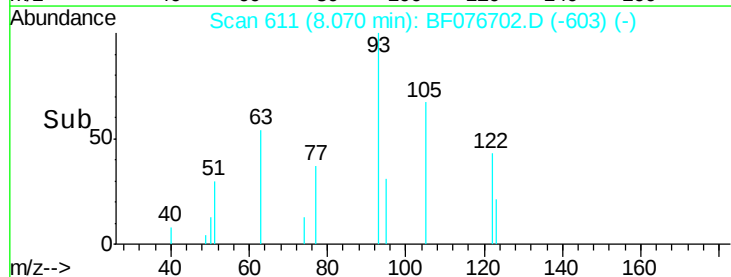
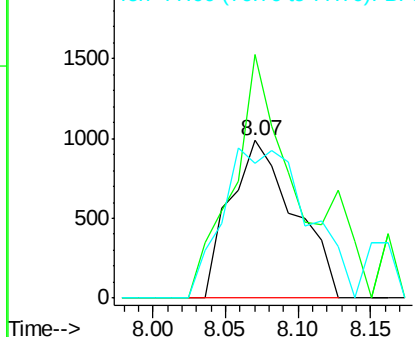


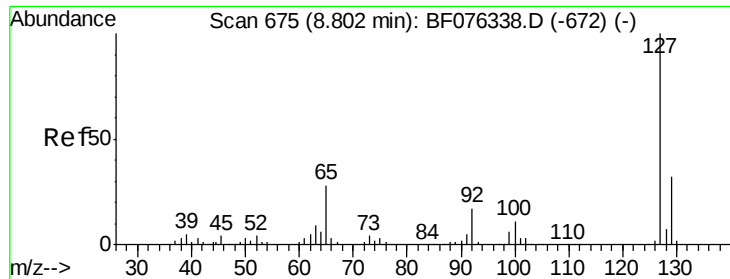
#32
Benzoic acid
Concen: 6.86 ng
RT: 8.07 min Scan# 611
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion:122 Resp: 3055
Ion Ratio Lower Upper
122 100
105 154.5 110.2 150.2#
77 85.1 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

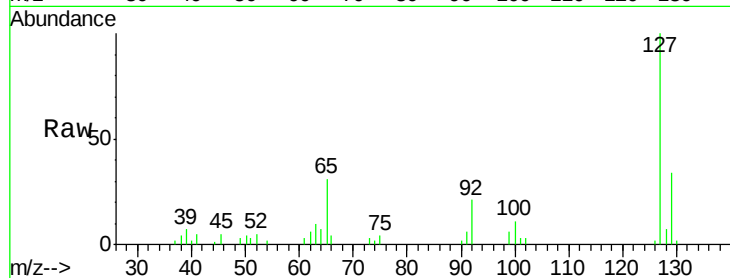




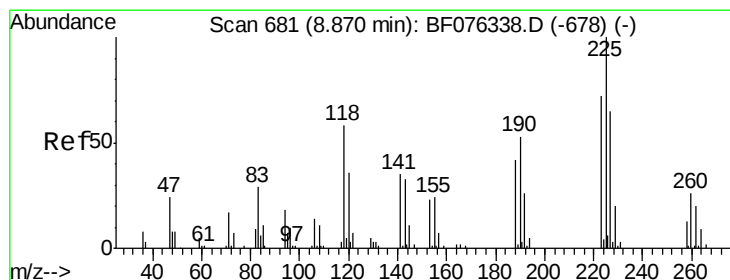
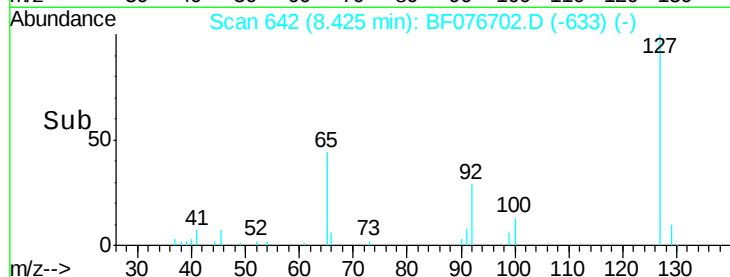
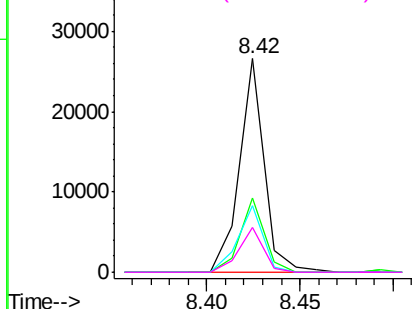
#33
 4-Chloroaniline
 Concen: 7.14 ng
 RT: 8.42 min Scan# 642
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

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

Tot Ion:	127	Resp:	24724
Ion	Ratio	Lower	Upper
127	100		
129	34.5	25.6	38.4
65	31.5	22.1	33.1
92	20.8	13.6	20.4

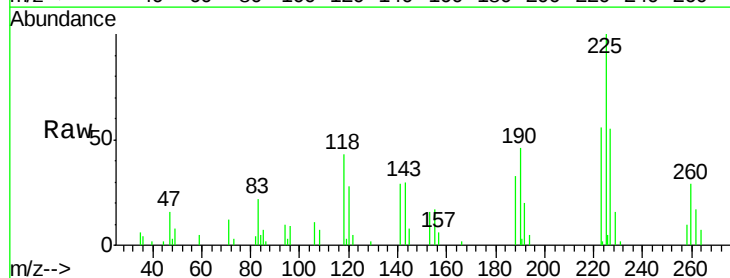


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BF0
 Ion 92.00 (91.70 to 92.70): BF0

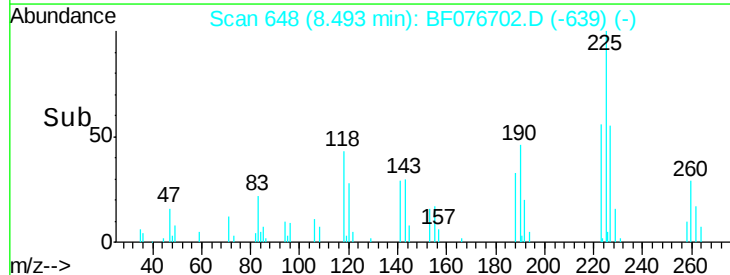
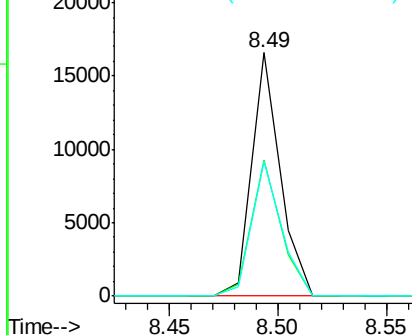


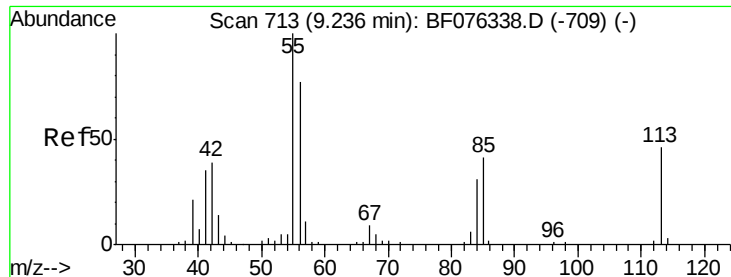
#34
 Hexachlorobutadiene
 Concen: 10.33 ng
 RT: 8.49 min Scan# 648
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

Tgt Ion:	225	Resp:	15029
Ion	Ratio	Lower	Upper
225	100		
223	57.9	57.3	85.9
227	55.3	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: 8.07 ng

RT: 8.82 min Scan# 677

Delta R.T. -0.03 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

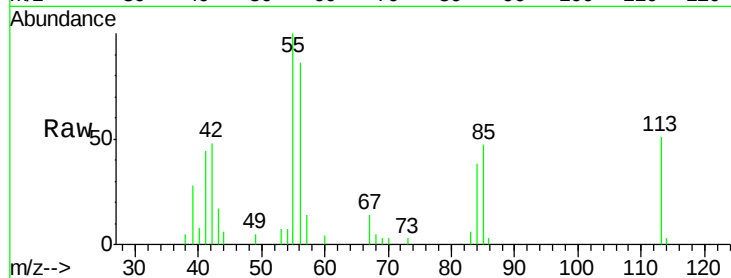
Tot Ion:113 Resp: 5402

Ion Ratio Lower Upper

113 100

55 197.7 199.5 239.5#

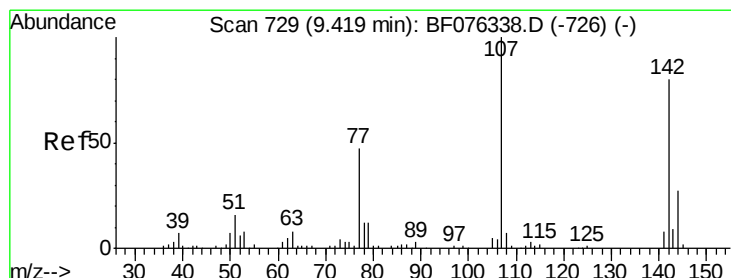
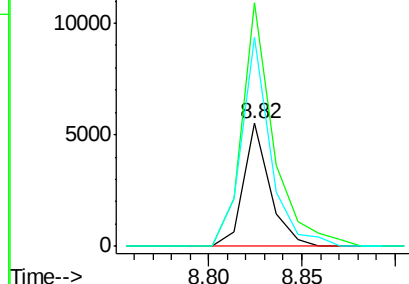
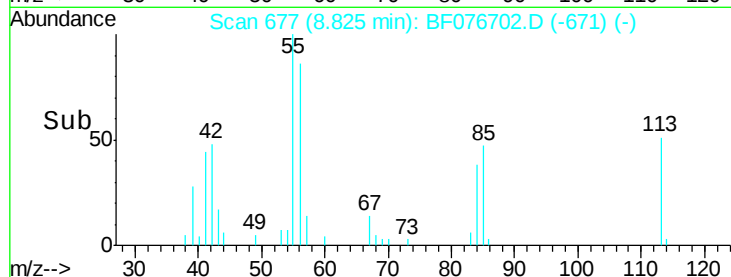
56 169.4 148.4 188.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 8.85 ng

RT: 9.04 min Scan# 696

Delta R.T. -0.01 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

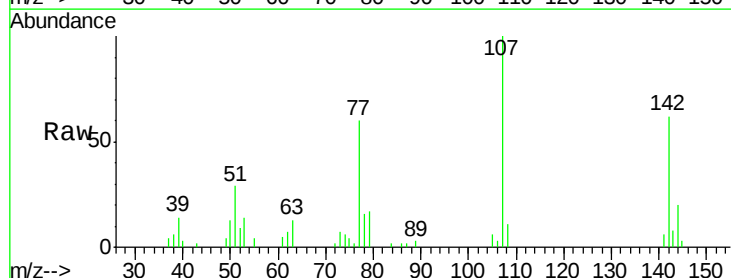
Tgt Ion:107 Resp: 22862

Ion Ratio Lower Upper

107 100

144 19.8 21.8 32.6#

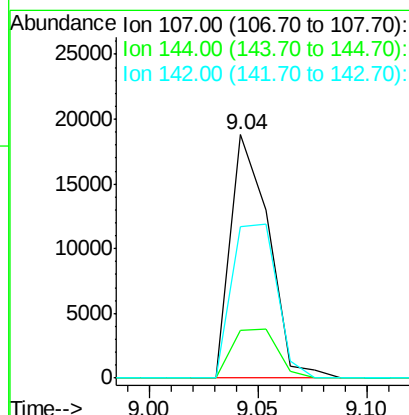
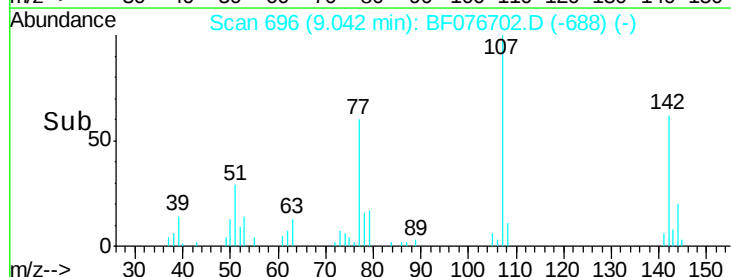
142 62.0 64.4 96.6#

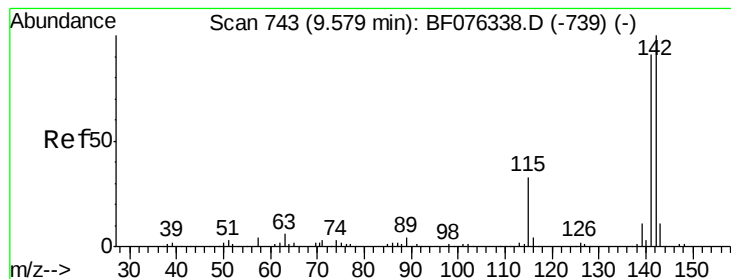


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 9.33 ng

RT: 9.18 min Scan# 708

Delta R.T. -0.01 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

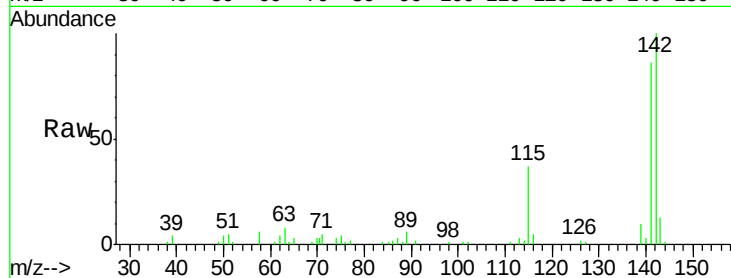
Tot Ion:142 Resp: 55257

Ion Ratio Lower Upper

142 100

141 86.1 72.4 108.6

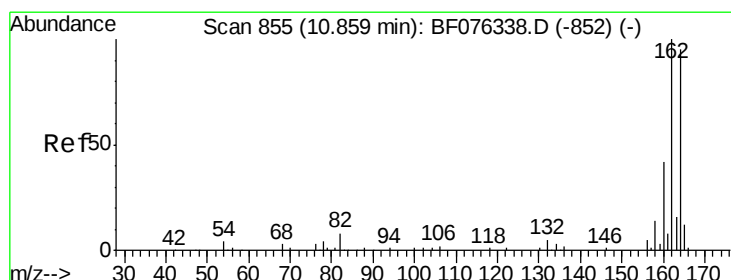
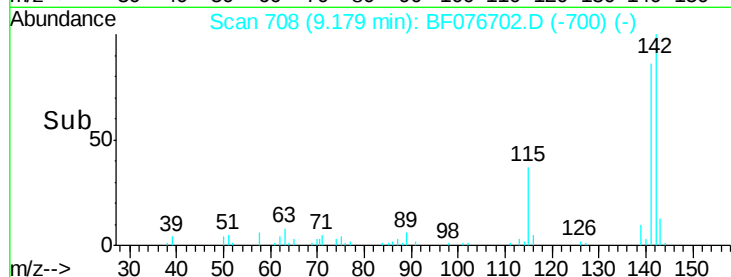
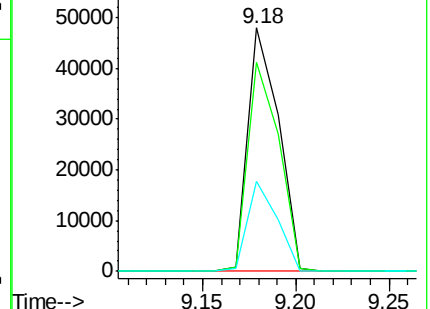
115 37.2 26.5 39.7



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: BF076702.D

Acq: 31 Dec 2014 15:34

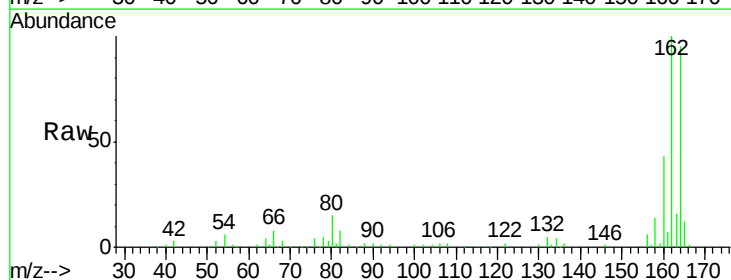
Tgt Ion:164 Resp: 92896

Ion Ratio Lower Upper

164 100

162 105.2 84.2 126.2

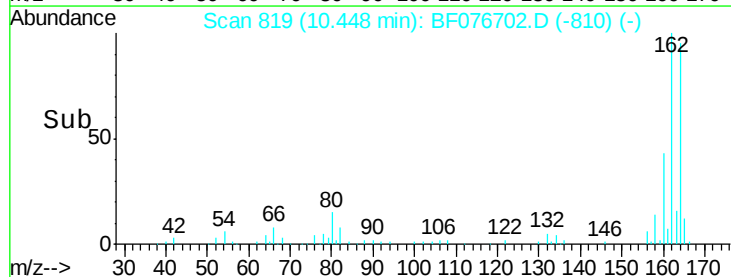
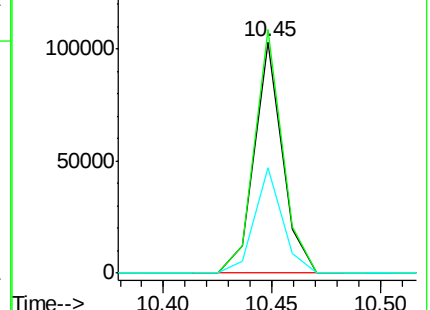
160 45.3 35.5 53.3

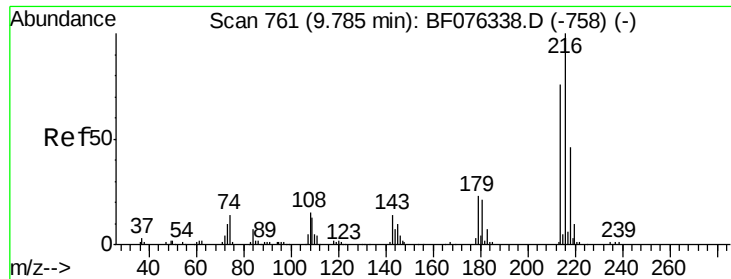


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

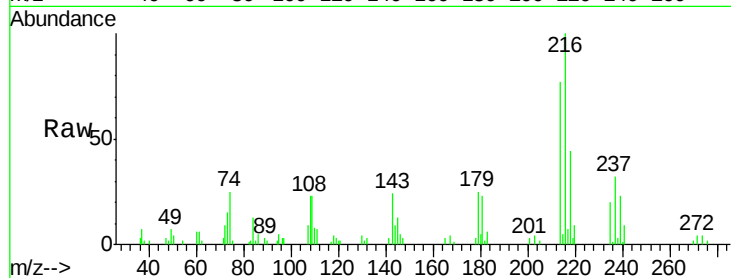




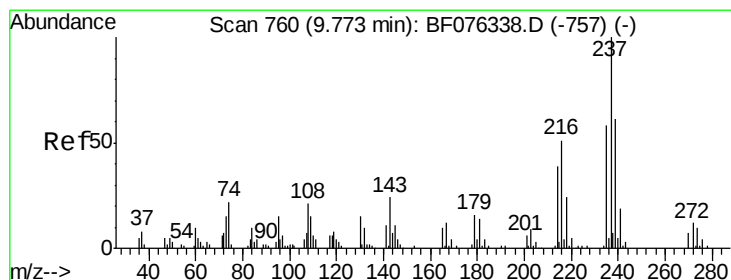
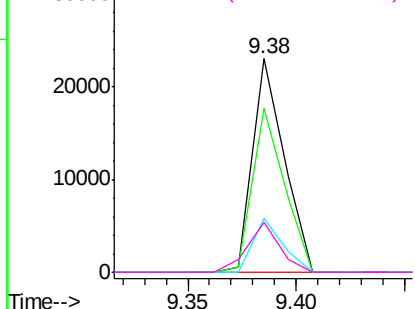
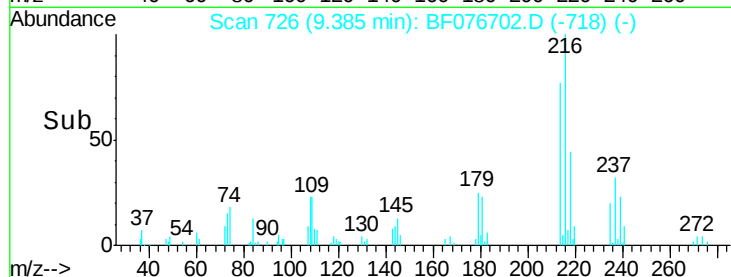
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 10.18 ng
 RT: 9.38 min Scan# 726
 Delta R.T. -0.01 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

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

Tot Ion:216	Resp:	23272
Ion Ratio	Lower	Upper
216	100	
214	77.1	48.7 73.1#
179	23.6	14.5 21.7#
108	23.7	0.0 0.0#

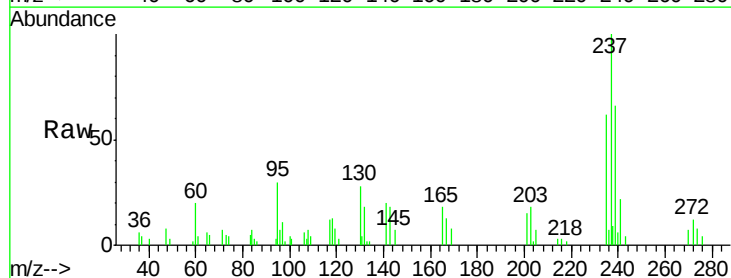


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

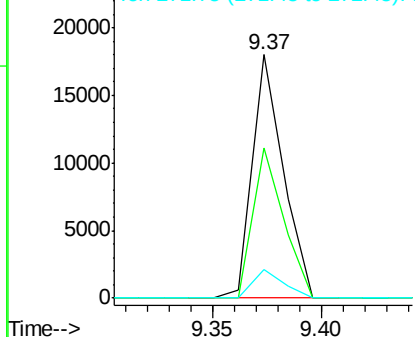
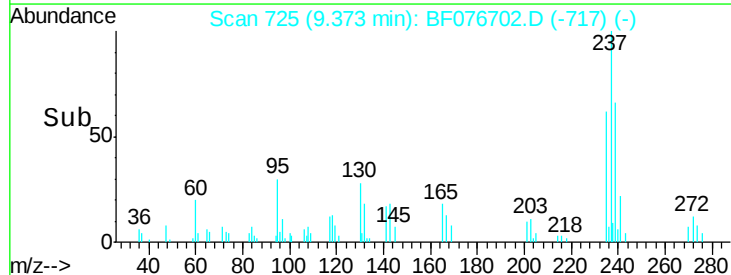


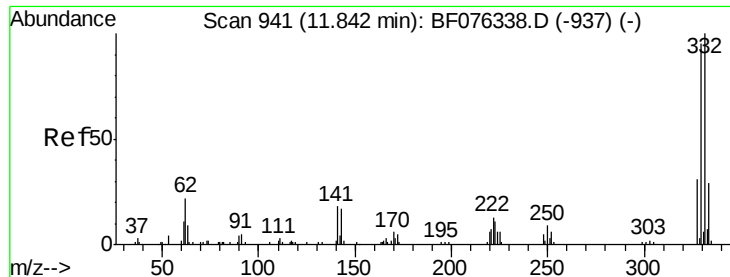
#40
 Hexachlorocyclopentadiene
 Concen: 19.09 ng
 RT: 9.37 min Scan# 725
 Delta R.T. -0.01 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

Tgt Ion:237	Resp:	17782
Ion Ratio	Lower	Upper
237	100	
235	61.8	38.5 78.5
272	11.6	0.0 32.2



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

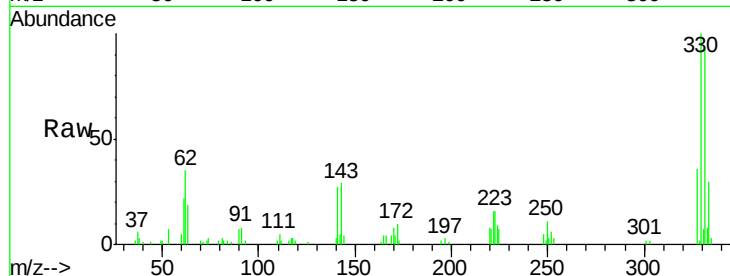




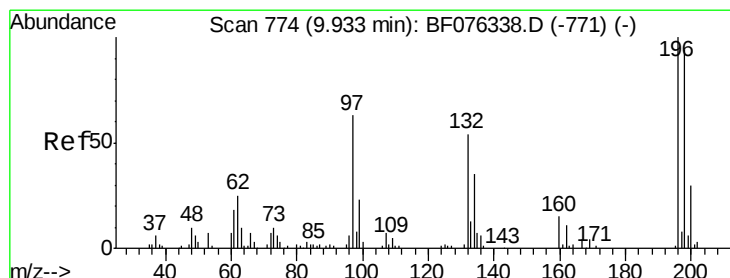
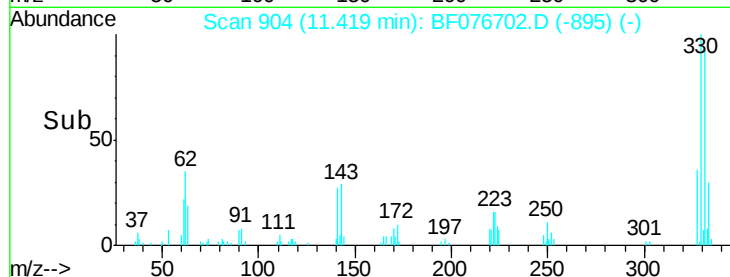
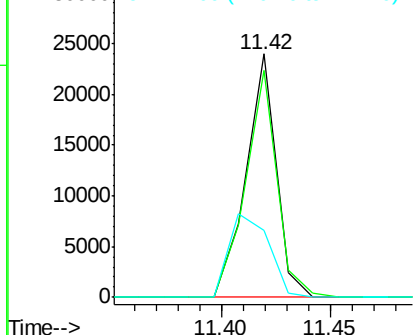
#41
 2,4,6-Tribromophenol
 Concen: 29.48 ng
 RT: 11.42 min Scan# 904
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

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

Tot Ion:330 Resp: 23149
 Ion Ratio Lower Upper
 330 100
 332 96.8 0.0 0.0#
 141 45.3 0.0 0.0#

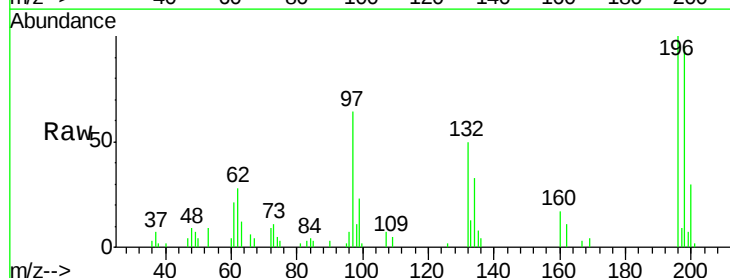


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

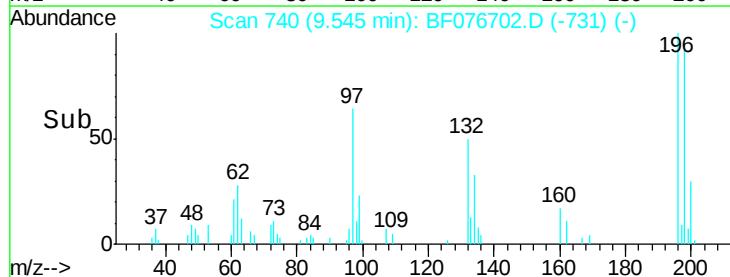
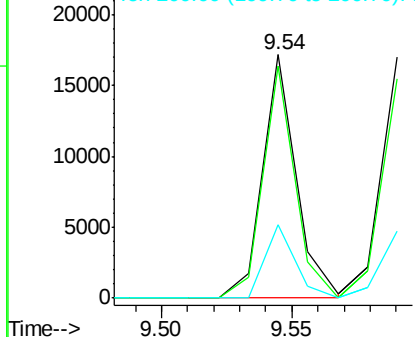


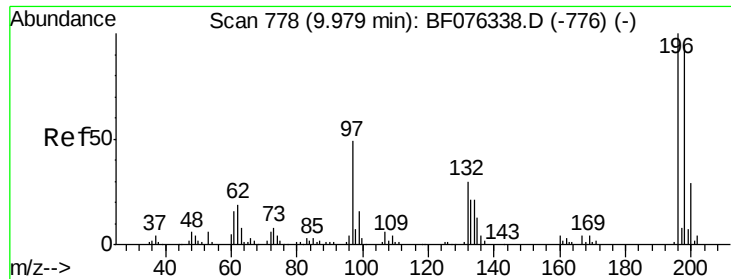
#42
 2,4,6-Trichlorophenol
 Concen: 9.33 ng
 RT: 9.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

Tgt Ion:196 Resp: 15460
 Ion Ratio Lower Upper
 196 100
 198 95.5 75.6 113.4
 200 30.2 24.0 36.0



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

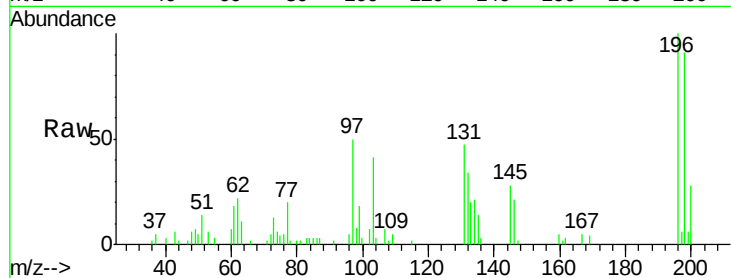




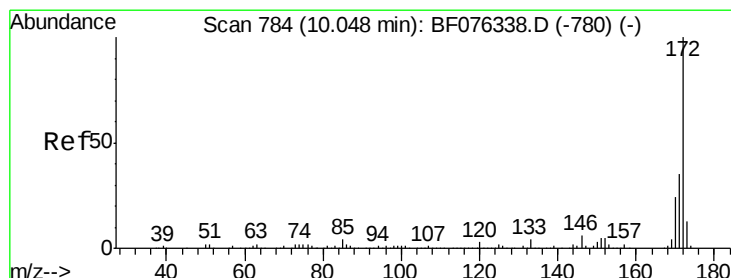
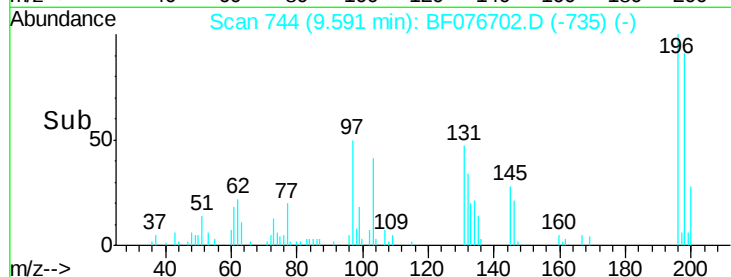
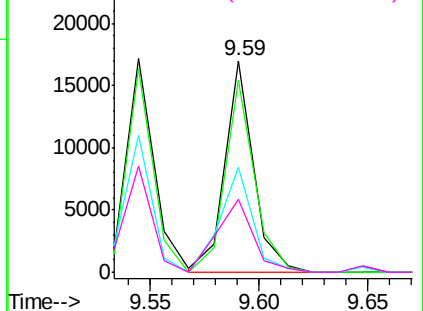
#43
 2,4,5-Trichlorophenol
 Concen: 8.69 ng
 RT: 9.59 min Scan# 744
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

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

Tot Ion:196 Resp: 15498
 Ion Ratio Lower Upper
 196 100
 198 91.1 75.2 112.8
 97 49.8 39.0 58.4
 132 34.3 24.4 36.6

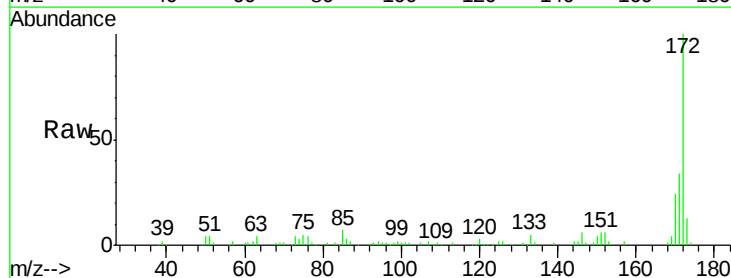


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

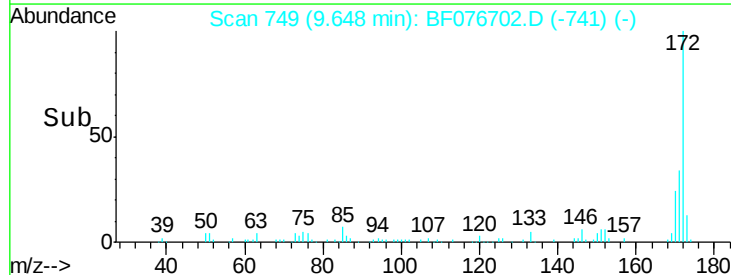
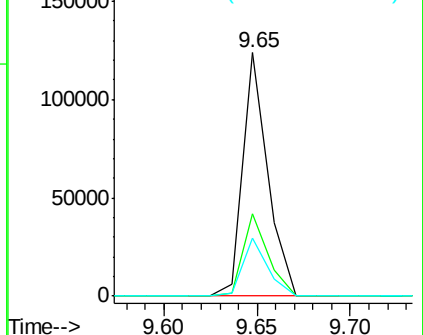


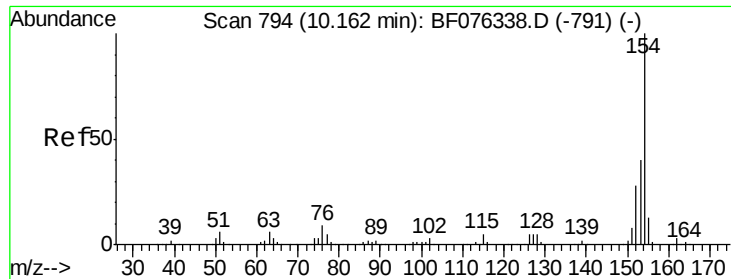
#44
 2-Fluorobiphenyl
 Concen: 19.30 ng
 RT: 9.65 min Scan# 749
 Delta R.T. -0.01 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

Tgt Ion:172 Resp: 115195
 Ion Ratio Lower Upper
 172 100
 171 34.1 27.8 41.8
 170 23.8 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

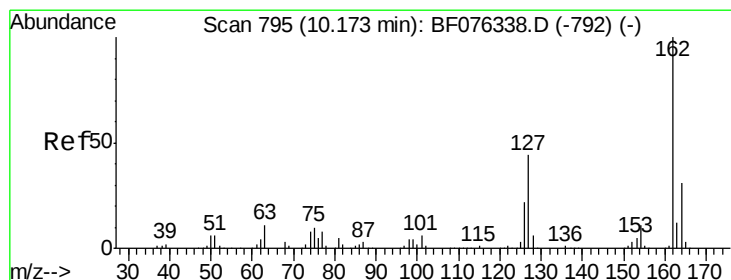
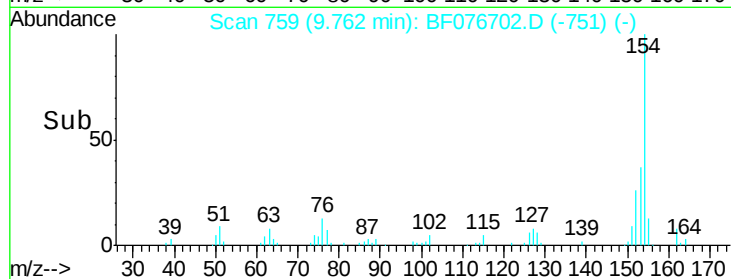
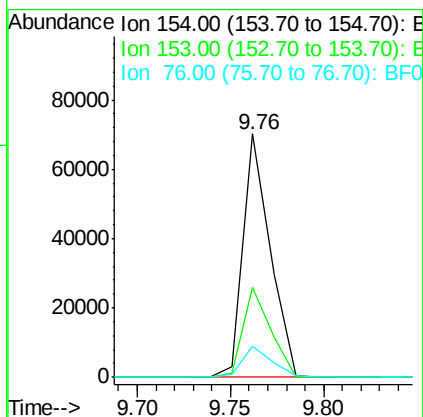
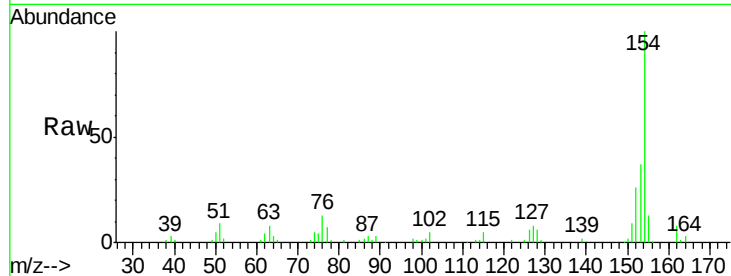




#45
 1,1'-Biphenyl
 Concen: 10.27 ng
 RT: 9.76 min Scan# 759
 Delta R.T. -0.01 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

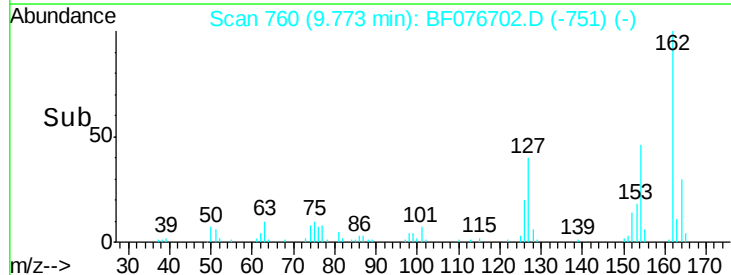
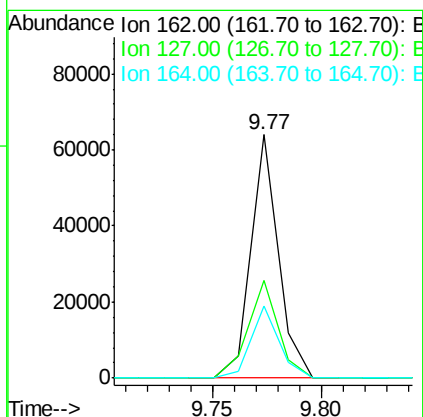
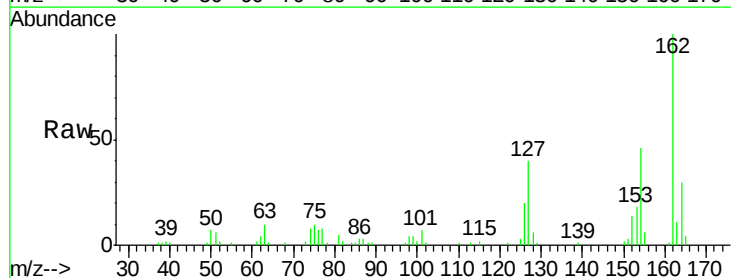
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

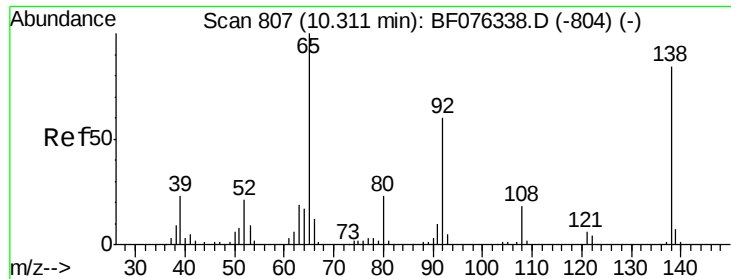
Tot Ion:154 Resp: 70864
 Ion Ratio Lower Upper
 154 100
 153 37.1 20.0 60.0
 76 12.7 0.0 29.4



#46
 2-Chloronaphthalene
 Concen: 10.24 ng
 RT: 9.77 min Scan# 760
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

Tgt Ion:162 Resp: 56030
 Ion Ratio Lower Upper
 162 100
 127 40.2 35.2 52.8
 164 29.6 24.6 36.8

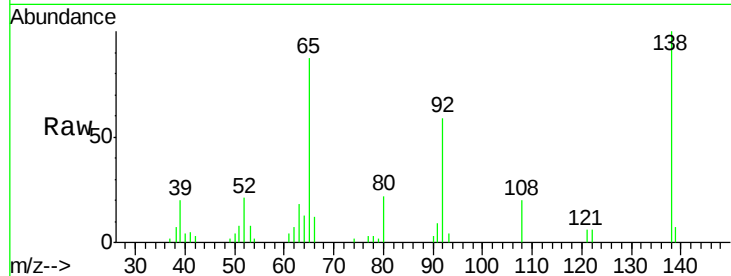




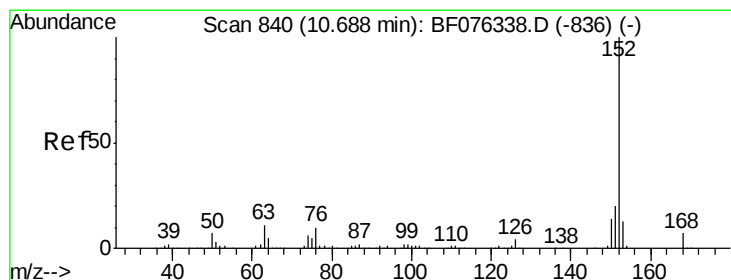
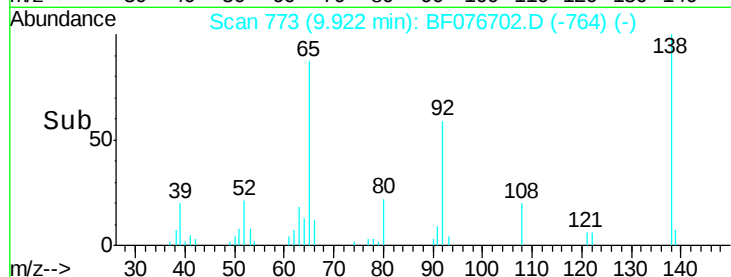
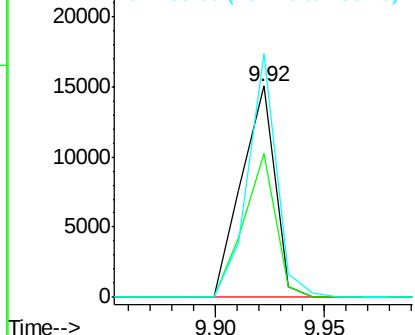
#47
2-Nitroaniline
Concen: 9.63 ng
RT: 9.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

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

Tot Ion: 65 Resp: 16043
Ion Ratio Lower Upper
65 100
92 67.9 48.0 72.0
138 115.3 67.0 100.6#

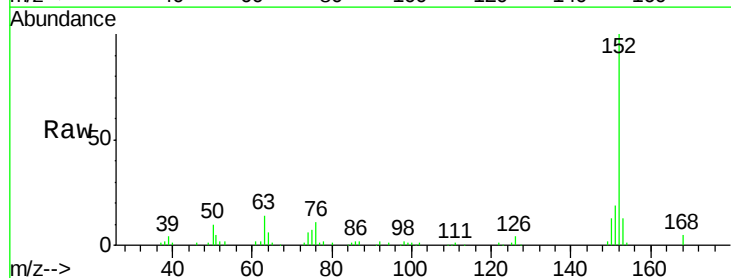


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

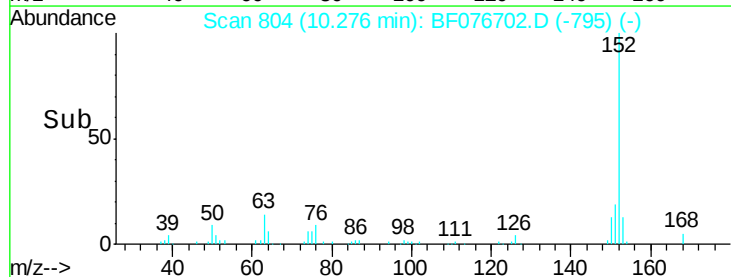
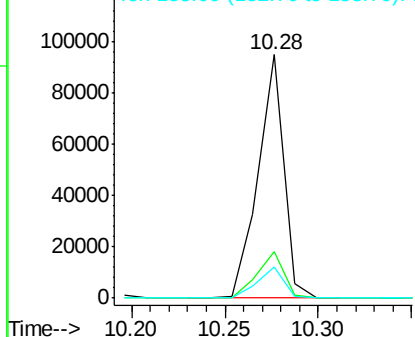


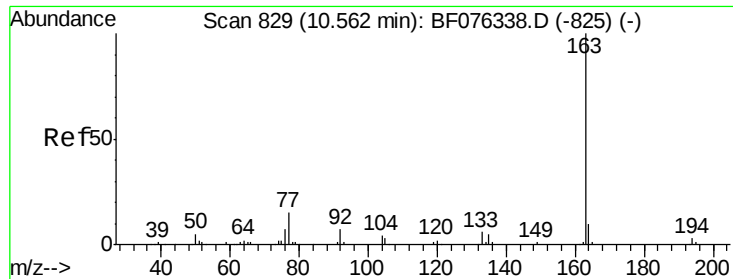
#48
Acenaphthylene
Concen: 9.82 ng
RT: 10.28 min Scan# 804
Delta R.T. -0.00 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion: 152 Resp: 91393
Ion Ratio Lower Upper
152 100
151 19.1 15.7 23.5
153 12.8 10.2 15.2



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

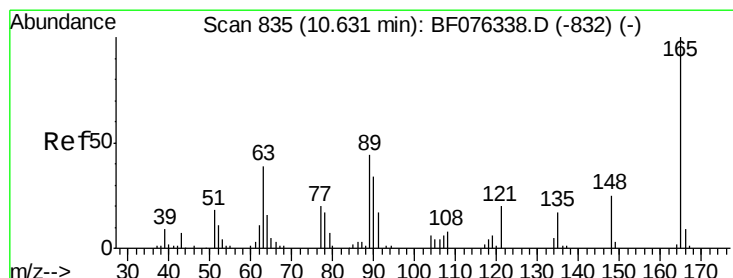
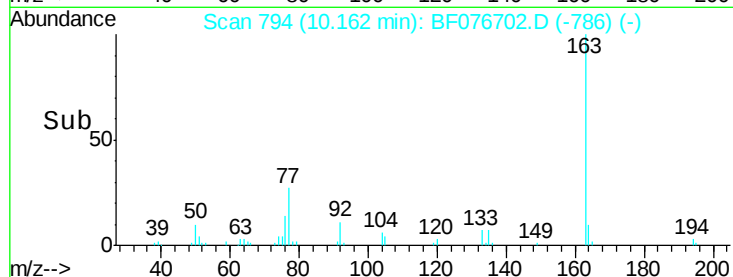
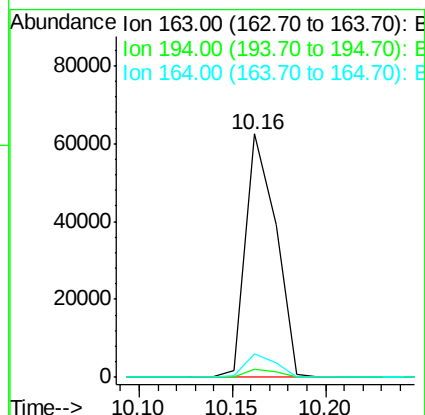
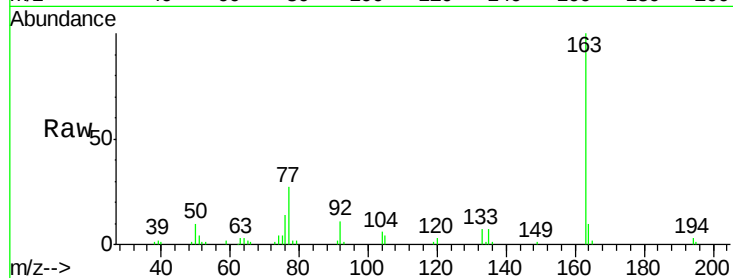




#49
Dimethylphthalate
Concen: 10.90 ng
RT: 10.16 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

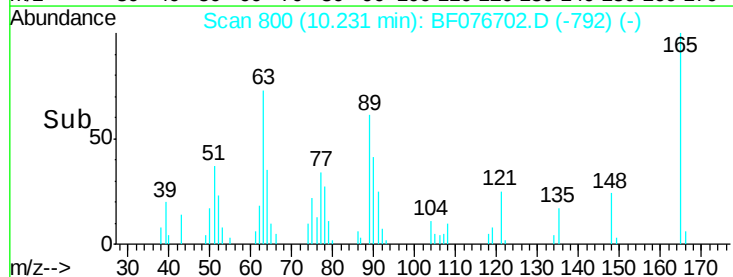
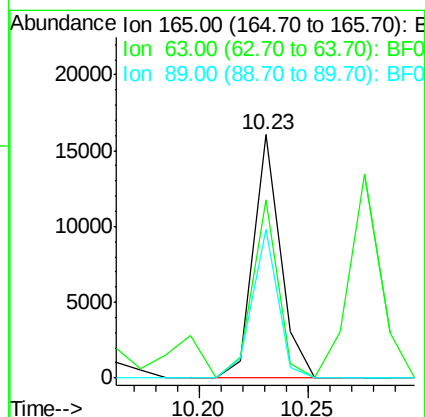
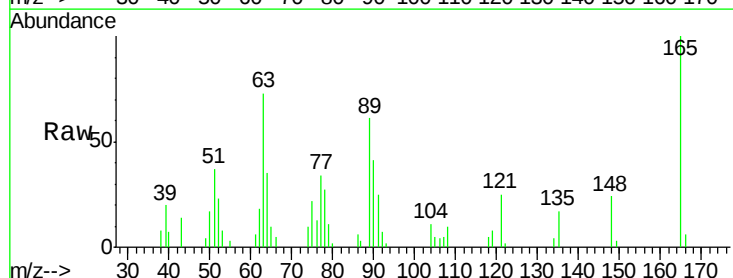
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

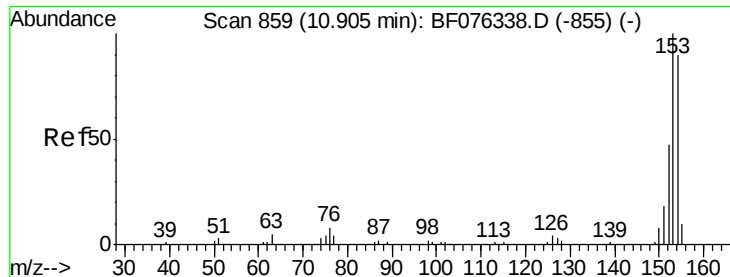
Tot Ion:163 Resp: 71608
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 9.7 7.7 11.5



#50
2,6-Dinitrotoluene
Concen: 10.31 ng
RT: 10.23 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion:165 Resp: 13883
Ion Ratio Lower Upper
165 100
63 73.3 35.0 52.6#
89 61.2 35.4 53.2#





#51

Acenaphthene

Concen: 9.05 ng

RT: 10.49 min Scan# 823

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

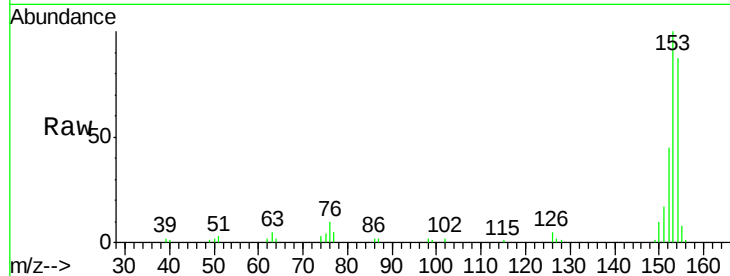
Tot Ion:154 Resp: 47690

Ion Ratio Lower Upper

154 100

153 115.2 89.4 134.0

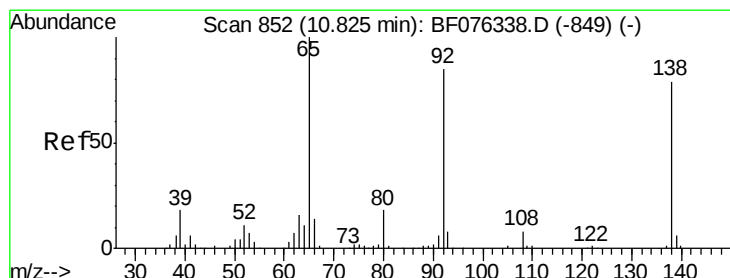
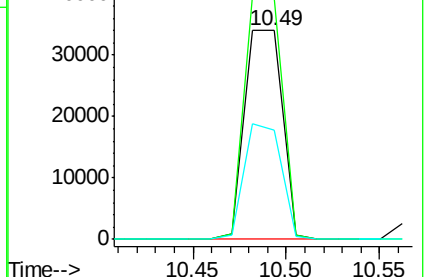
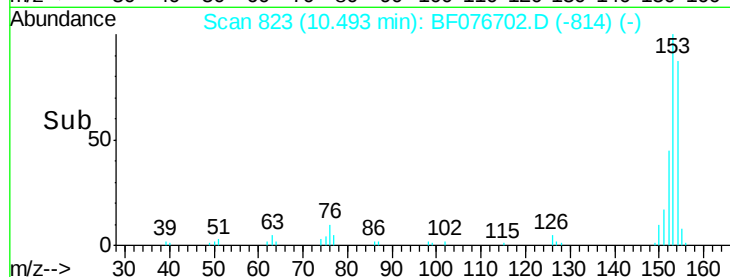
152 52.1 42.1 63.1



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: 8.89 ng

RT: 10.42 min Scan# 817

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

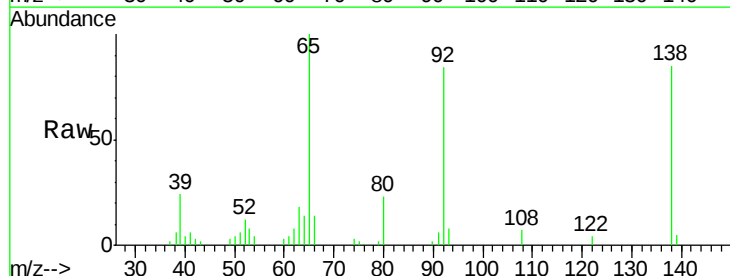
Tgt Ion:138 Resp: 13597

Ion Ratio Lower Upper

138 100

108 7.9 8.5 12.7#

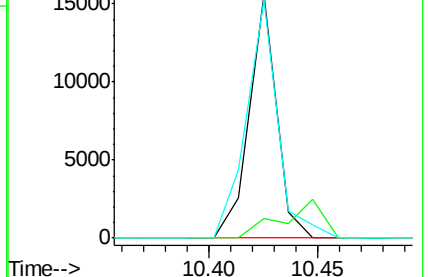
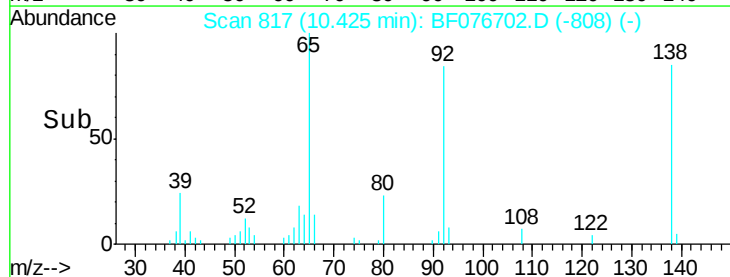
92 98.0 85.6 128.4

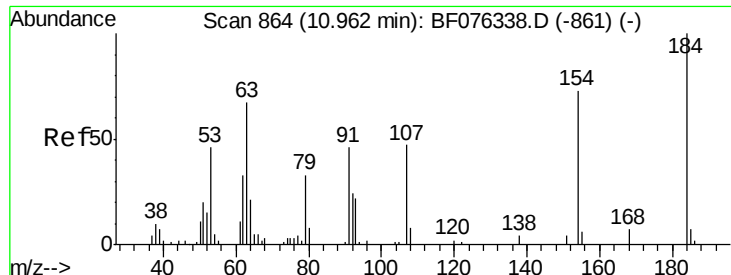


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

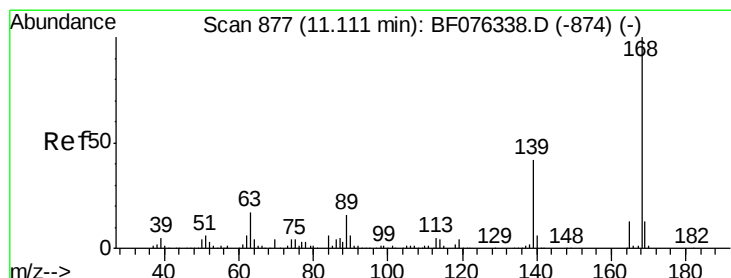
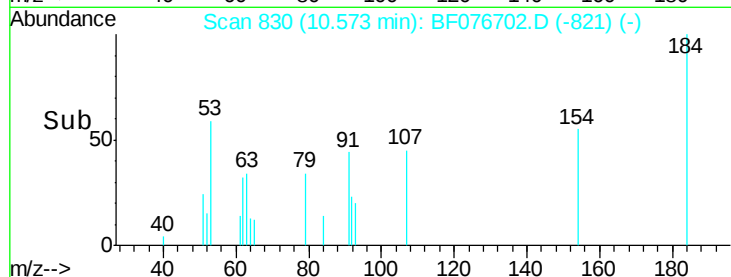
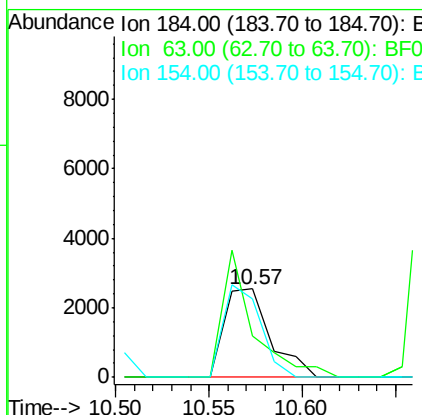
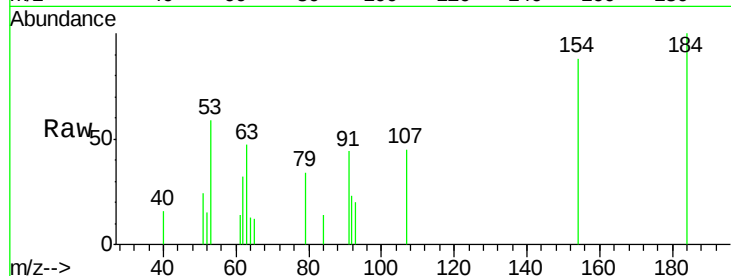




#53
 2,4-Dinitrophenol
 Concen: 11.51 ng
 RT: 10.57 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

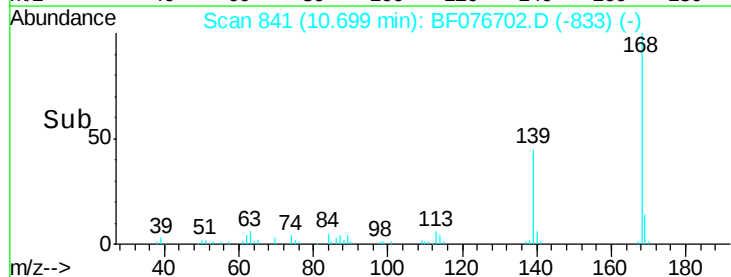
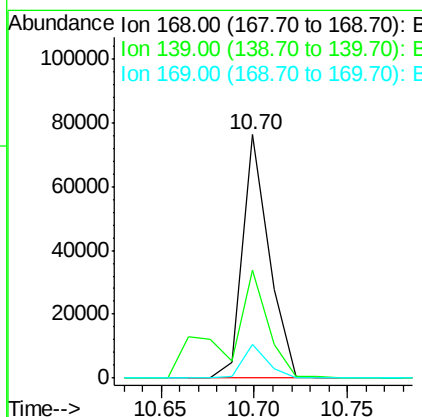
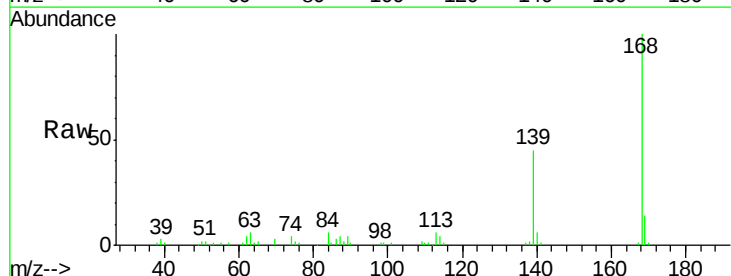
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

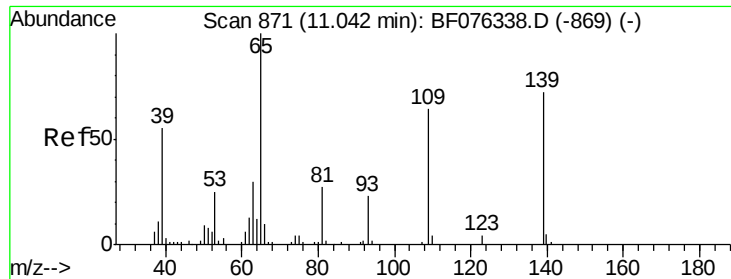
Tot Ion:184 Resp: 4382
 Ion Ratio Lower Upper
 184 100
 63 47.4 53.4 80.0#
 154 88.4 58.5 87.7#



#54
 Dibenzofuran
 Concen: 9.88 ng
 RT: 10.70 min Scan# 841
 Delta R.T. -0.01 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

Tgt Ion:168 Resp: 75276
 Ion Ratio Lower Upper
 168 100
 139 44.6 34.2 51.4
 169 13.7 10.6 16.0





#55

4-Nitrophenol

Concen: 17.59 ng/mL

RT: 10.66 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleID :

IDOC-04-S-RS

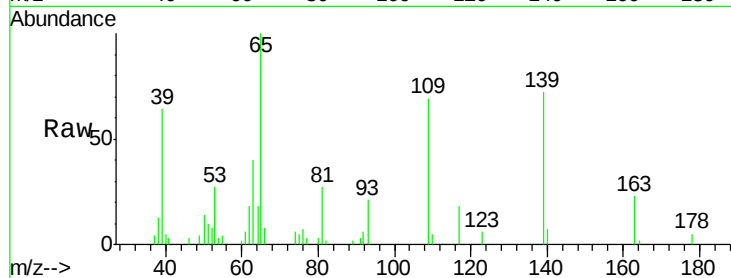
Tot Ion:139 Resp: 20614

Ion Ratio Lower Upper

139 100

109 95.6 69.1 109.1

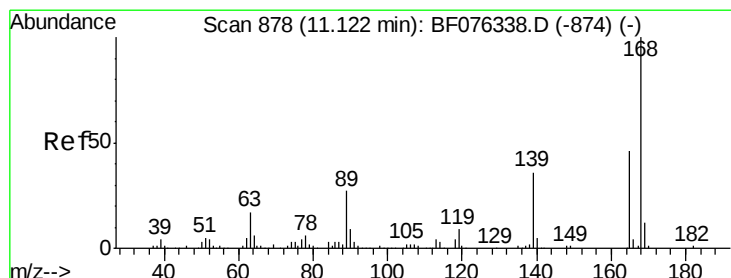
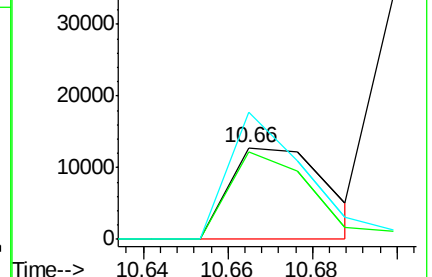
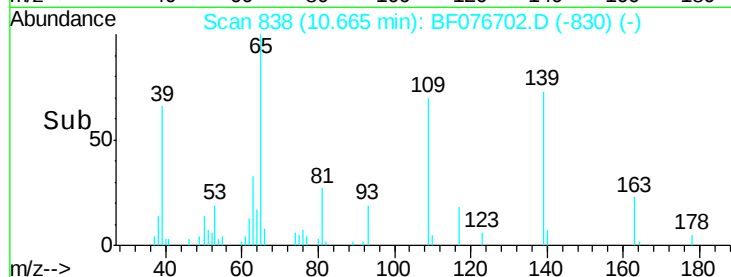
65 138.6 119.8 159.8



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E



#56

2,4-Dinitrotoluene

Concen: 11.09 ng/mL

RT: 10.72 min Scan# 843

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Tgt Ion:165 Resp: 19896

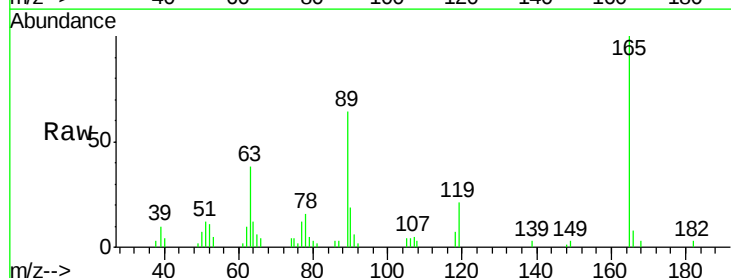
Ion Ratio Lower Upper

165 100

63 38.4 30.2 45.2

89 64.1 46.8 70.2

182 2.5 1.8 2.6

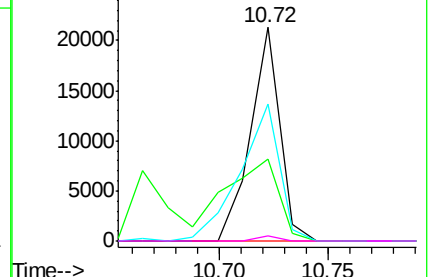
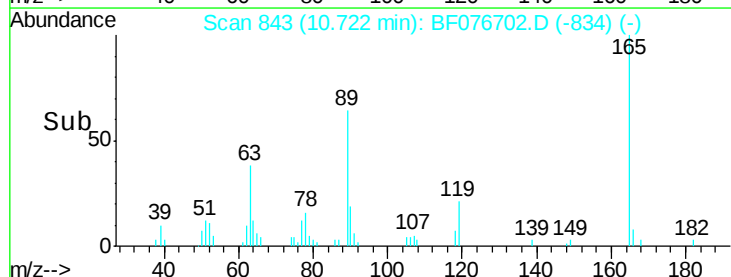


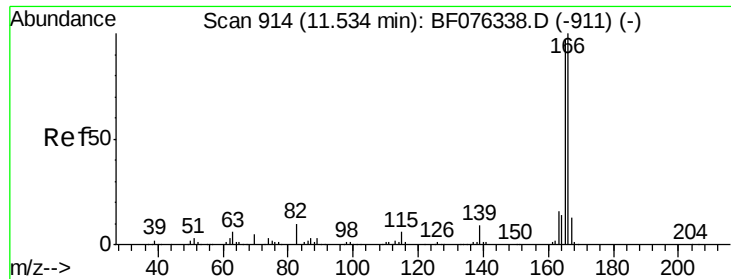
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E

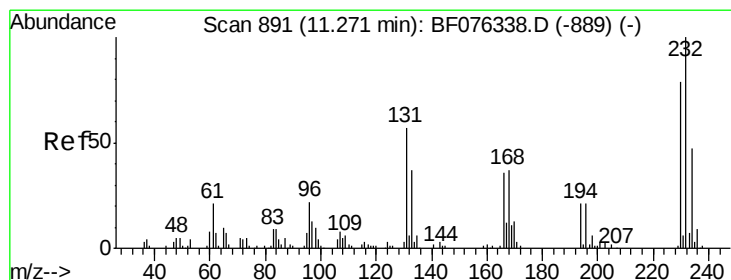
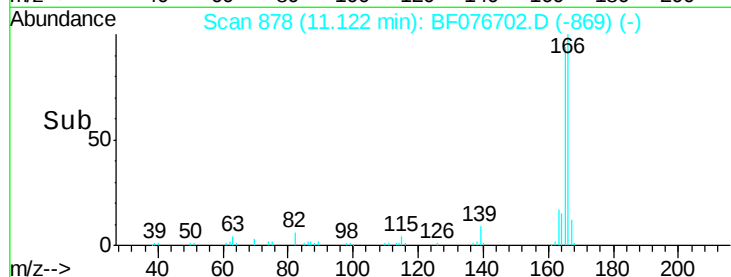
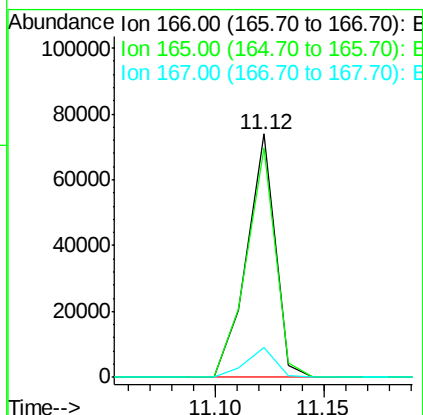
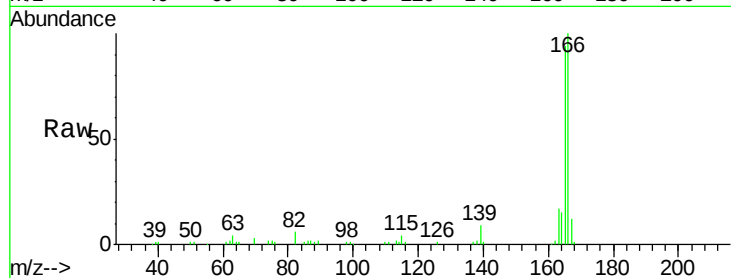




#57
 Fluorene
 Concen: 10.48 ng
 RT: 11.12 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

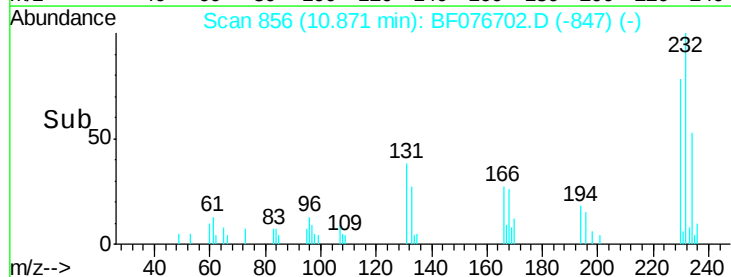
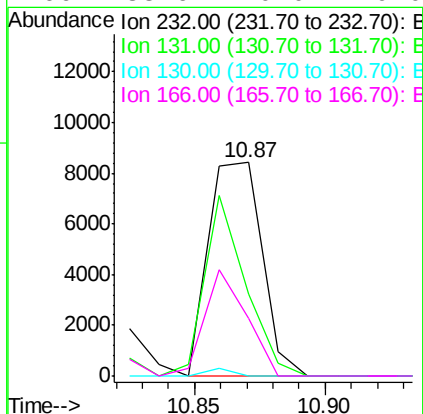
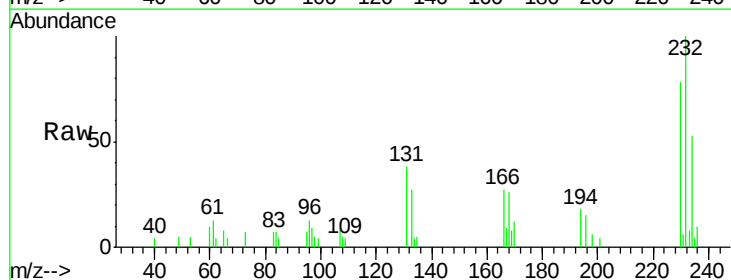
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

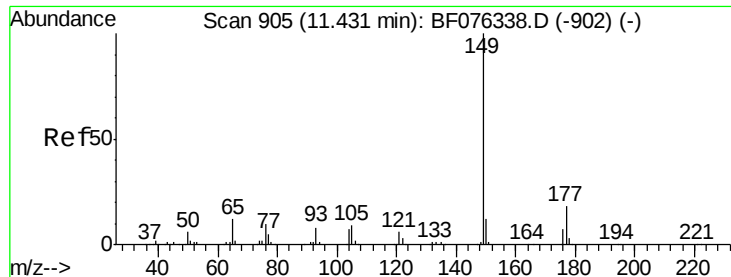
Tot Ion:166 Resp: 67045
 Ion Ratio Lower Upper
 166 100
 165 94.3 77.9 116.9
 167 12.3 10.6 15.8



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 9.13 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

Tgt Ion:232 Resp: 12116
 Ion Ratio Lower Upper
 232 100
 131 64.2 0.0 0.0#
 130 1.8 0.0 0.0#
 166 38.6 0.0 0.0#

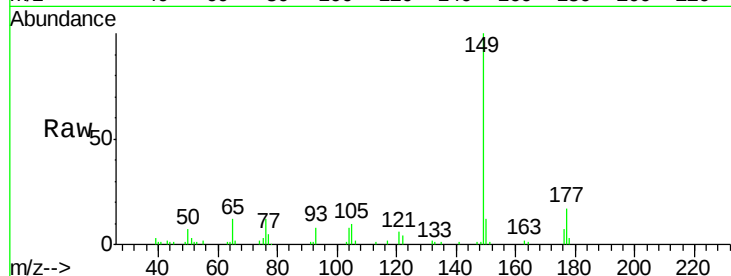




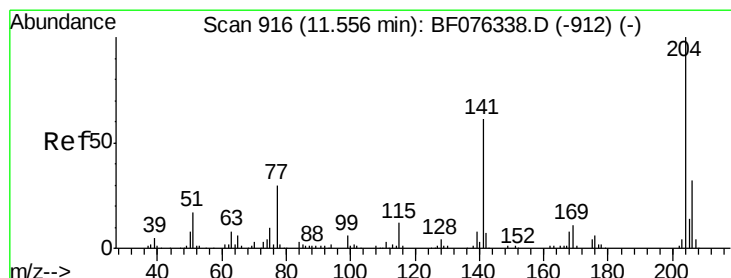
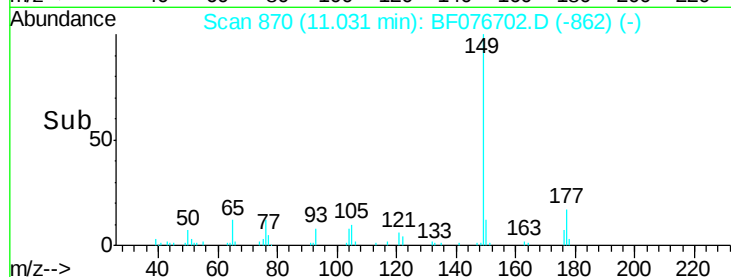
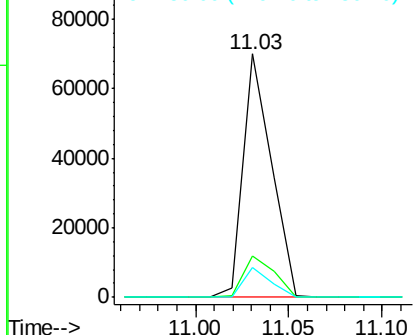
#59
Diethylphthalate
Concen: 10.99 ng
RT: 11.03 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

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

Tot Ion:149 Resp: 73782
Ion Ratio Lower Upper
149 100
177 17.2 14.7 22.1
150 12.3 9.8 14.6

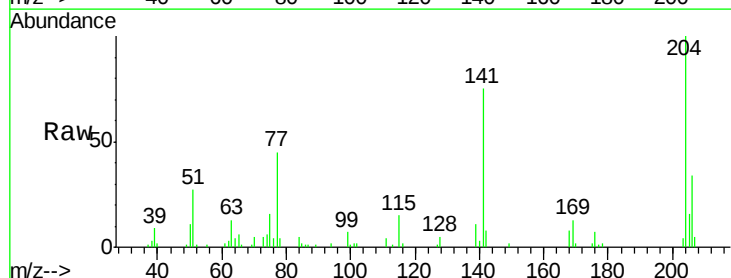


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

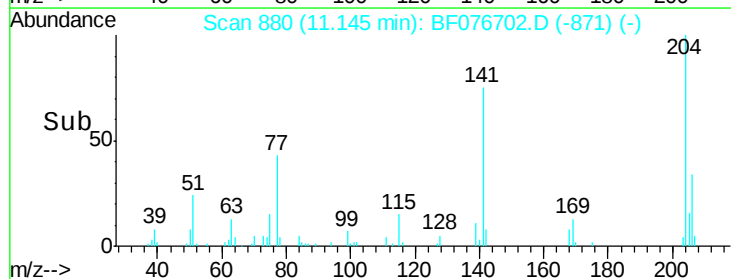
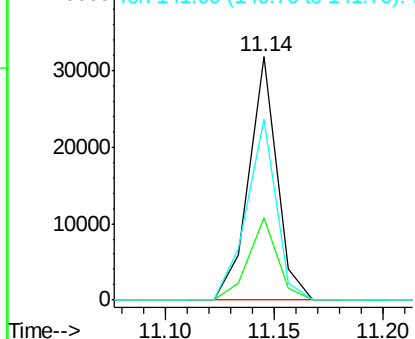


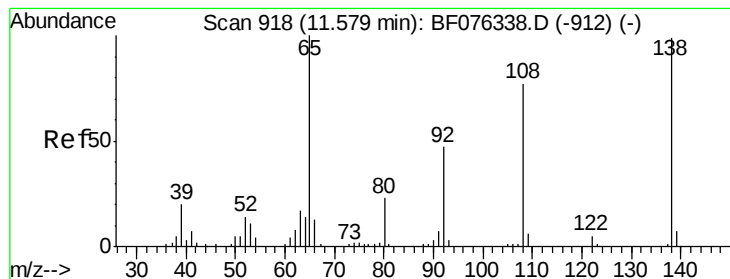
#60
4-Chlorophenyl-phenylether
Concen: 10.35 ng
RT: 11.14 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion:204 Resp: 28659
Ion Ratio Lower Upper
204 100
206 34.0 25.6 38.4
141 74.5 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: 8.82 ng

RT: 11.17 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

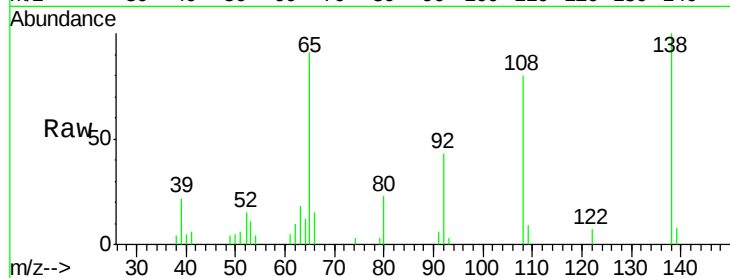
Tot Ion:138 Resp: 14170

Ion Ratio Lower Upper

138 100

92 43.4 27.7 67.7

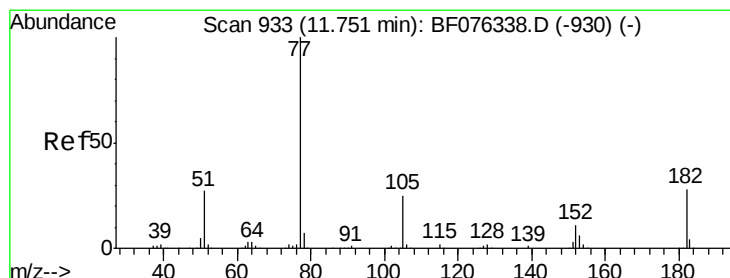
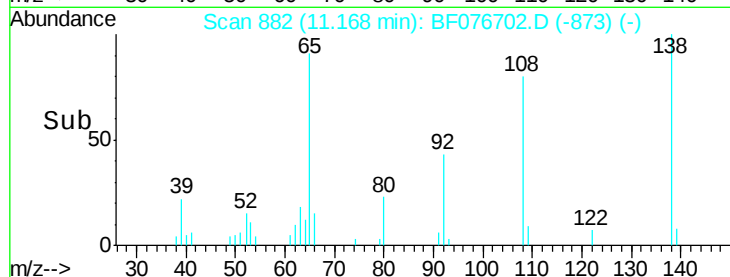
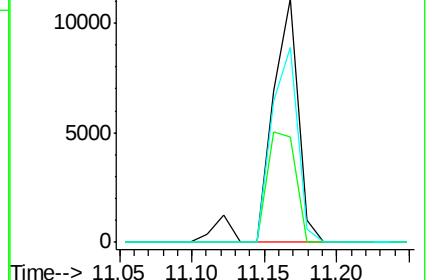
108 80.2 57.5 97.5



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: 10.47 ng

RT: 11.33 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Tgt Ion: 77 Resp: 69257

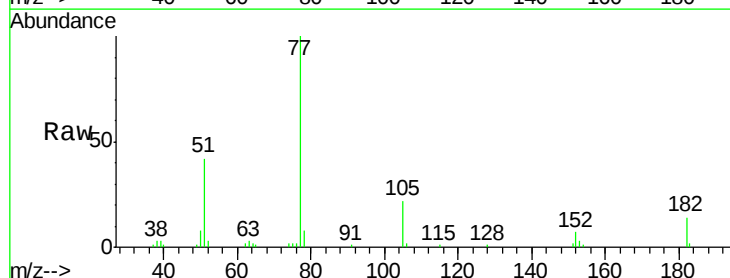
Ion Ratio Lower Upper

77 100

182 14.4 8.3 48.3

105 21.5 4.6 44.6

51 41.7 7.6 47.6

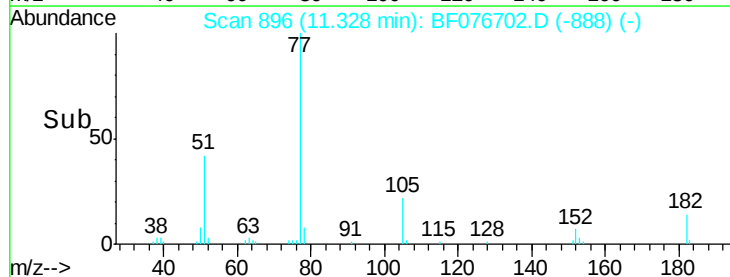
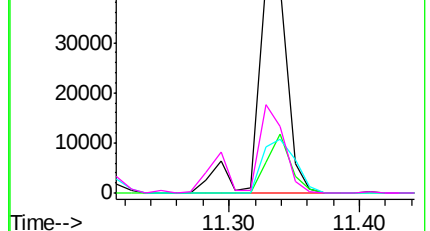


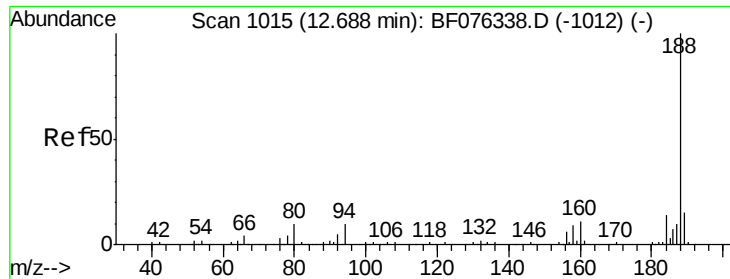
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

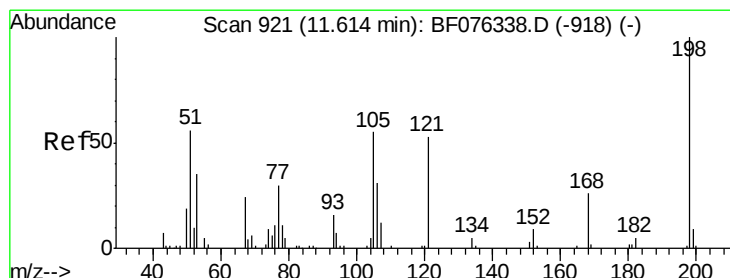
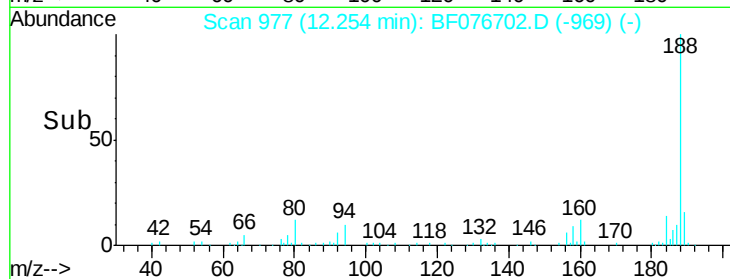
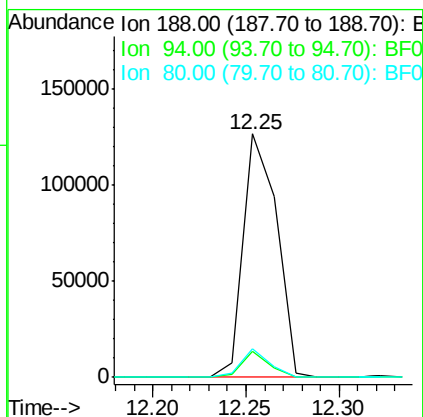
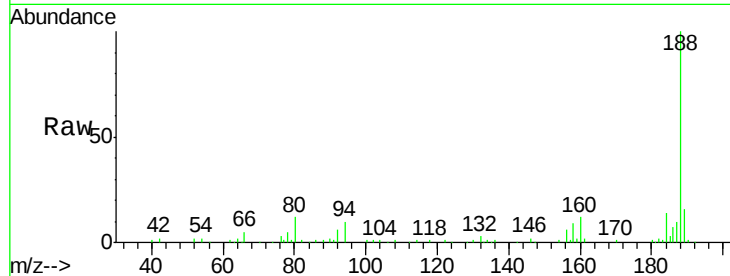




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.25 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

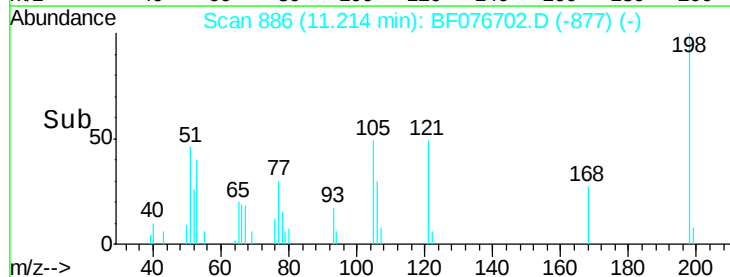
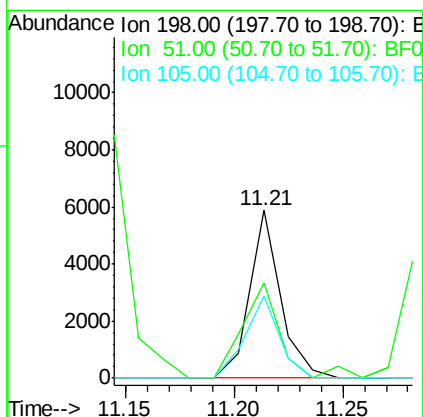
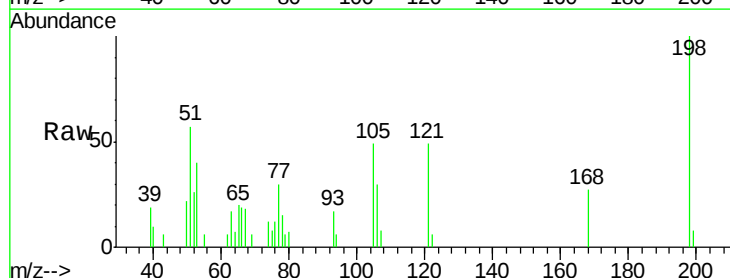
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

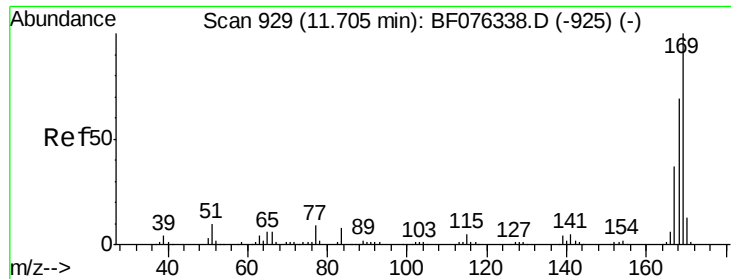
Tot Ion:188 Resp: 157685
Ion Ratio Lower Upper
188 100
94 10.4 7.9 11.9
80 11.8 8.2 12.2



#64
4,6-Dinitro-2-methylphenol
Concen: 5.94 ng
RT: 11.21 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion:198 Resp: 5855
Ion Ratio Lower Upper
198 100
51 56.6 45.3 85.3
105 49.3 36.3 76.3

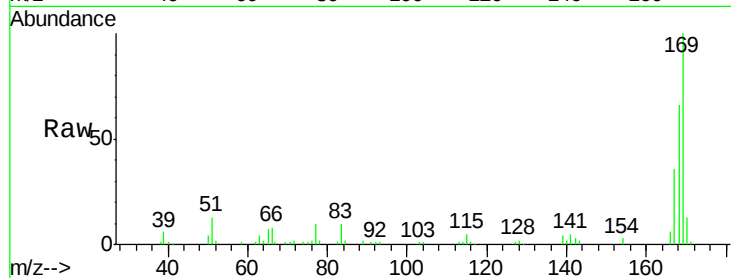




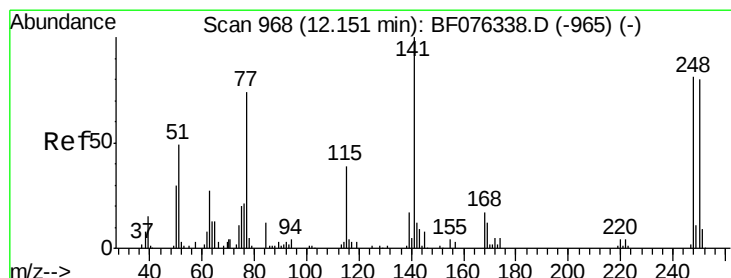
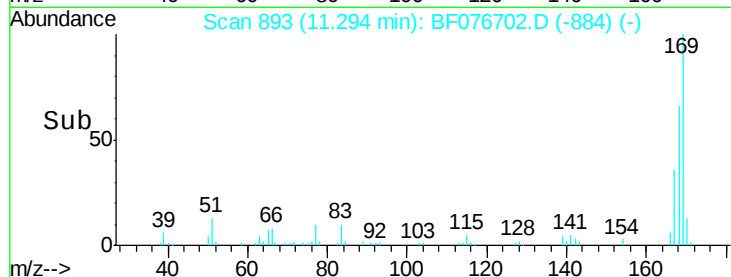
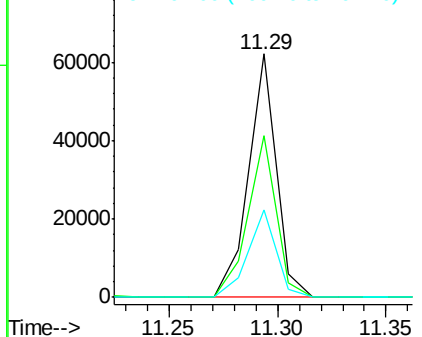
#65
 n-Nitrosodiphenylamine
 Concen: 9.92 ng
 RT: 11.29 min Scan# 893
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

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

Tot Ion:169 Resp: 54957
 Ion Ratio Lower Upper
 169 100
 168 66.4 55.2 82.8
 167 35.9 29.5 44.3

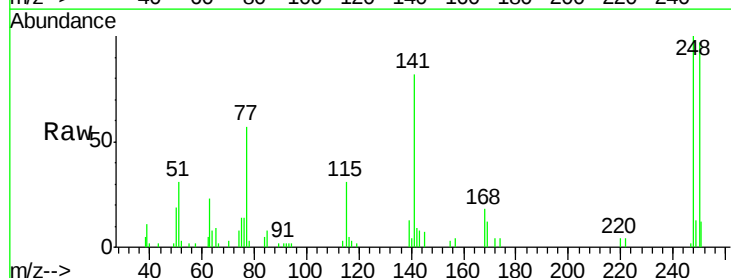


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

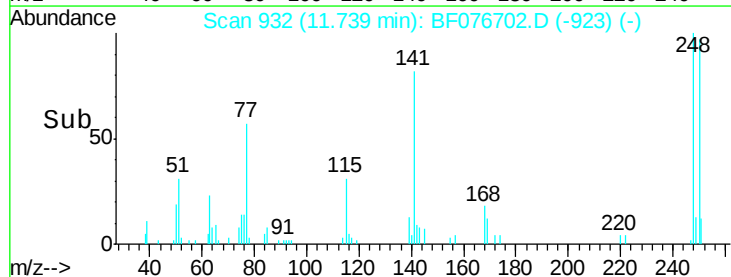
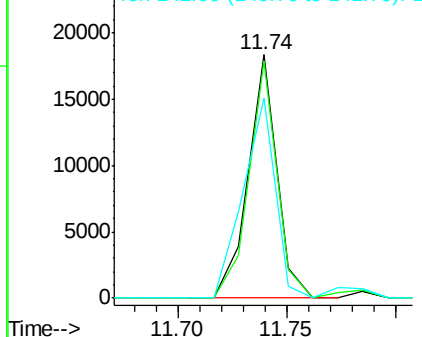


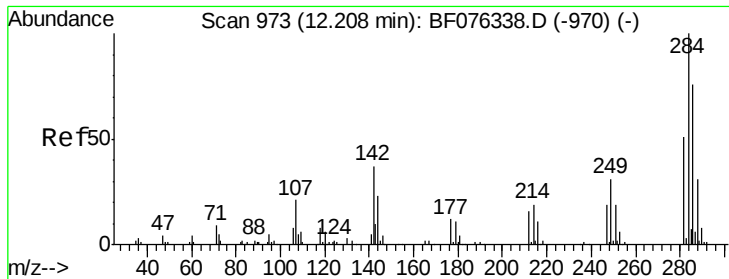
#66
 4-Bromophenyl-phenylether
 Concen: 10.95 ng
 RT: 11.74 min Scan# 932
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

Tgt Ion:248 Resp: 16821
 Ion Ratio Lower Upper
 248 100
 250 97.3 78.4 117.6
 141 82.4 98.5 147.7#



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





#67

Hexachlorobenzene

Concen: 9.72 ng

RT: 11.79 min Scan# 936

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

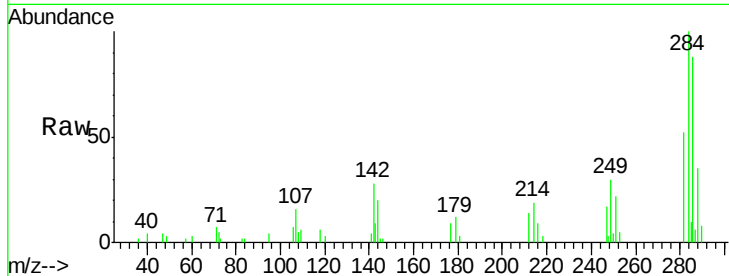
Tot Ion:284 Resp: 17432

Ion Ratio Lower Upper

284 100

142 28.4 30.0 45.0#

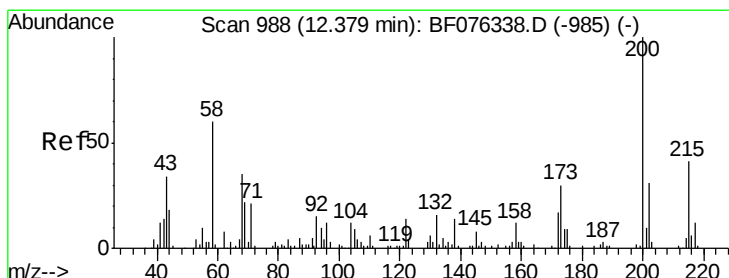
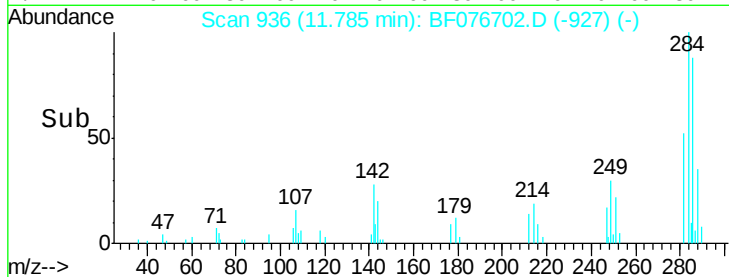
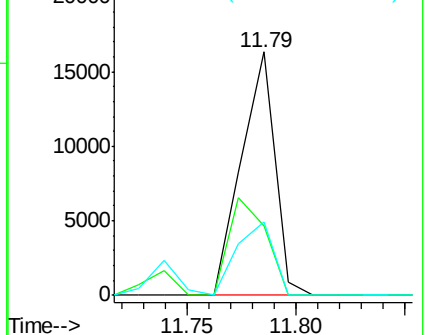
249 30.3 24.7 37.1



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 10.87 ng

RT: 11.98 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

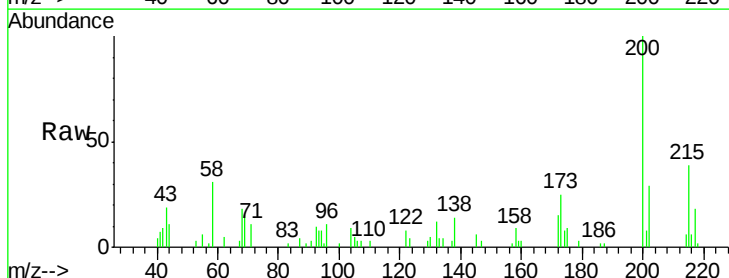
Tgt Ion:200 Resp: 17991

Ion Ratio Lower Upper

200 100

173 24.8 10.0 50.0

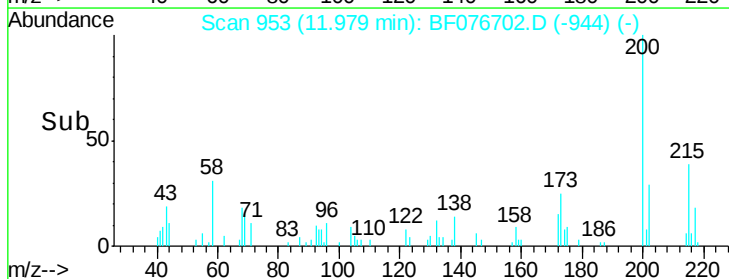
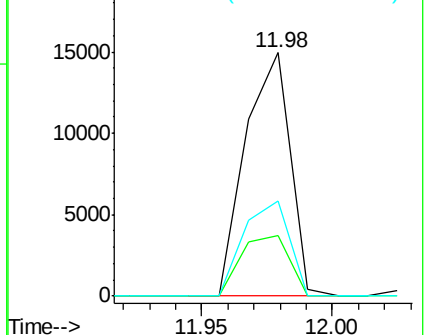
215 39.0 21.4 61.4

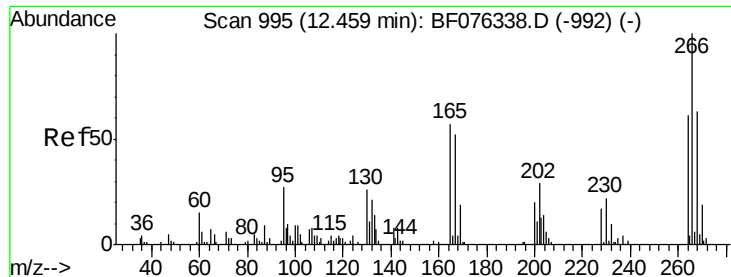


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

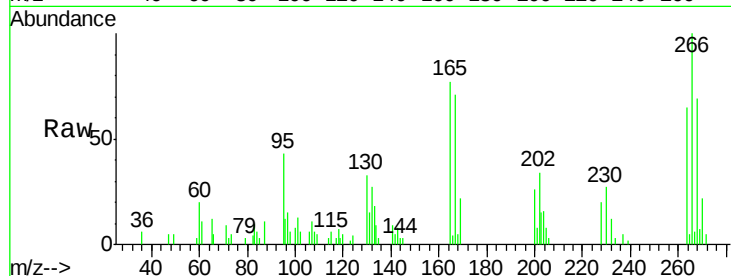




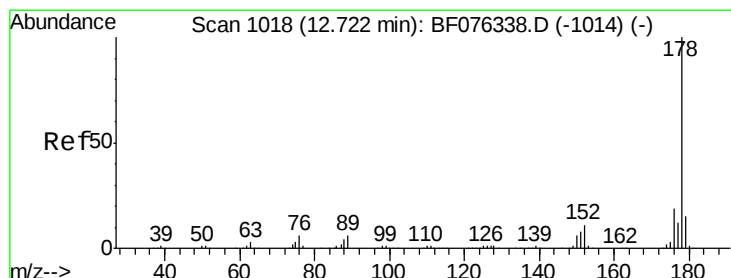
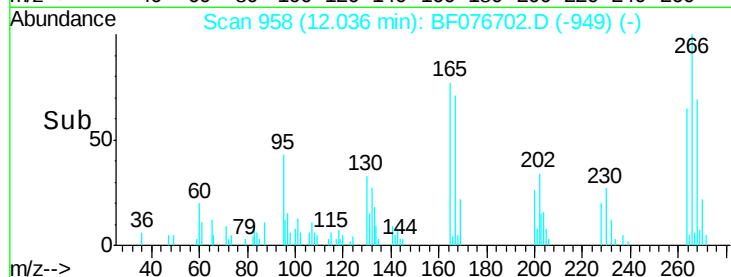
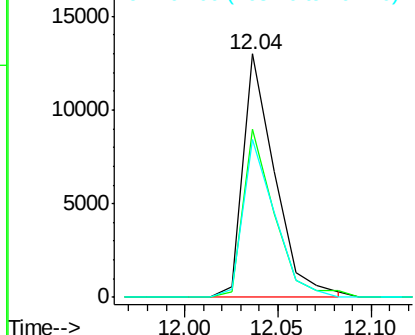
#69
 Pentachlorophenol
 Concen: 17.69 ng
 RT: 12.04 min Scan# 958
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

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

Tot Ion:266 Resp: 15522
 Ion Ratio Lower Upper
 266 100
 268 69.0 50.7 76.1
 264 64.6 48.7 73.1

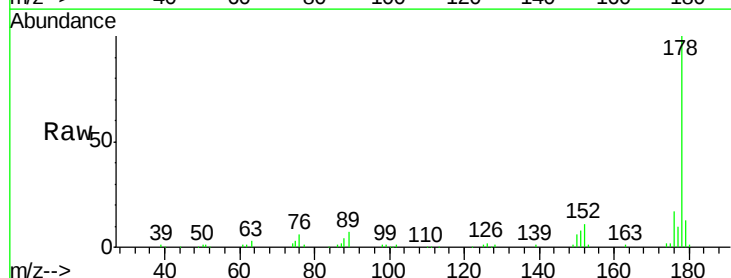


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

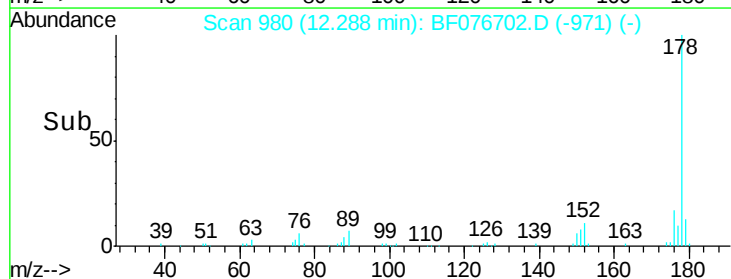
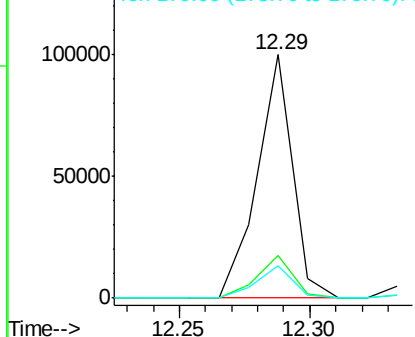


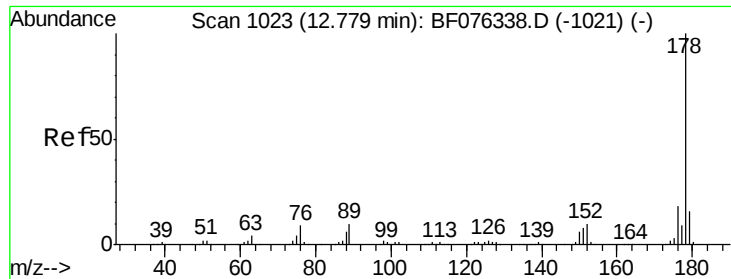
#70
 Phenanthrene
 Concen: 9.94 ng
 RT: 12.29 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

Tgt Ion:178 Resp: 94539
 Ion Ratio Lower Upper
 178 100
 176 17.4 15.3 22.9
 179 13.4 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

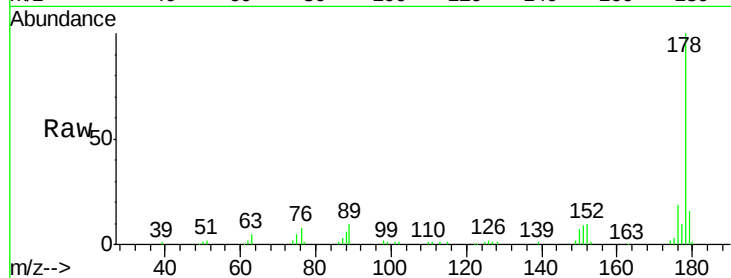




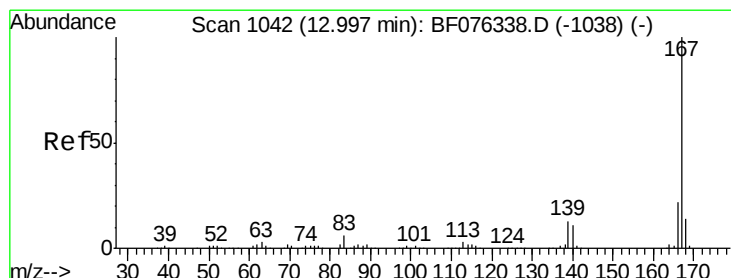
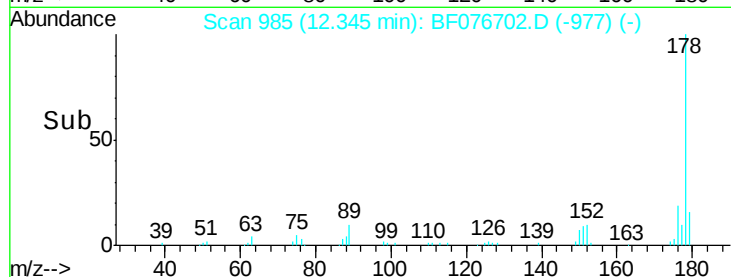
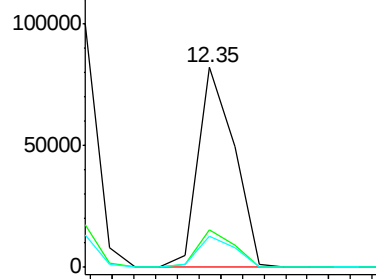
#71
 Anthracene
 Concen: 10.12 ng
 RT: 12.35 min Scan# 985
 Delta R.T. -0.01 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

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

Tot Ion:178 Resp: 94499
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.3 21.5
 179 15.7 12.7 19.1

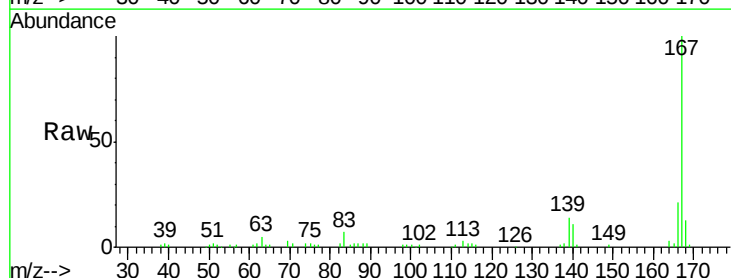


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

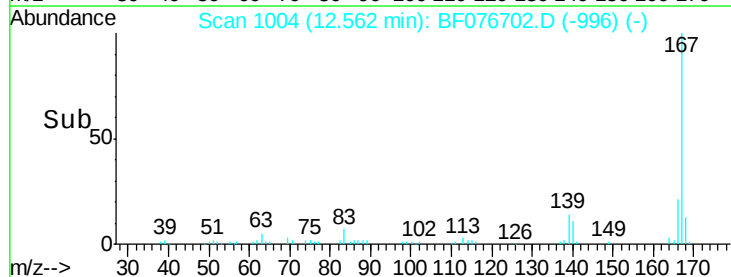
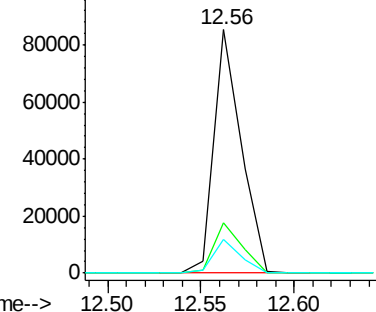


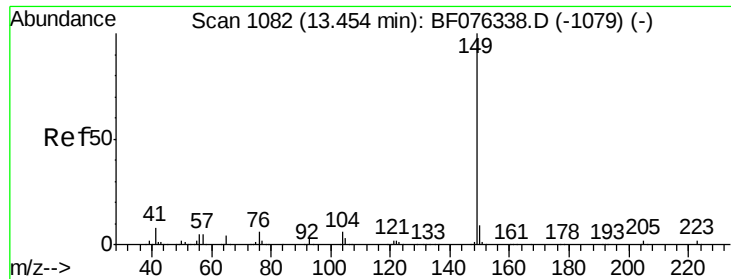
#72
 Carbazole
 Concen: 9.64 ng
 RT: 12.56 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

Tgt Ion:167 Resp: 87265
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.2
 139 14.0 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

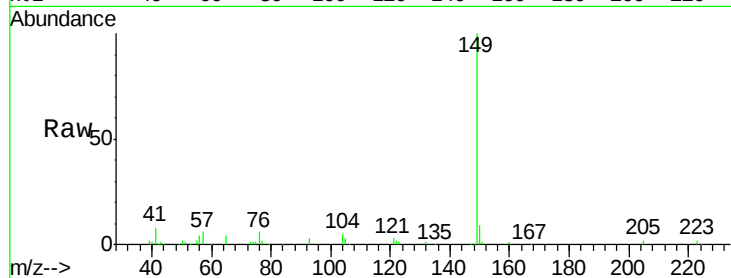




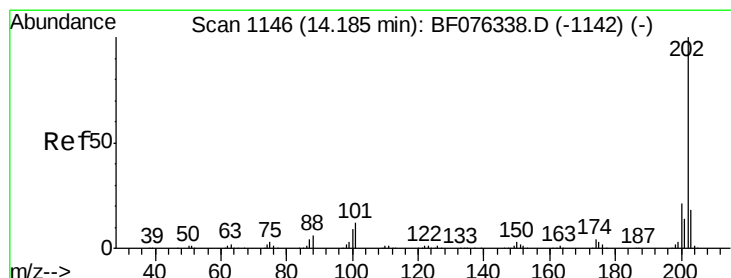
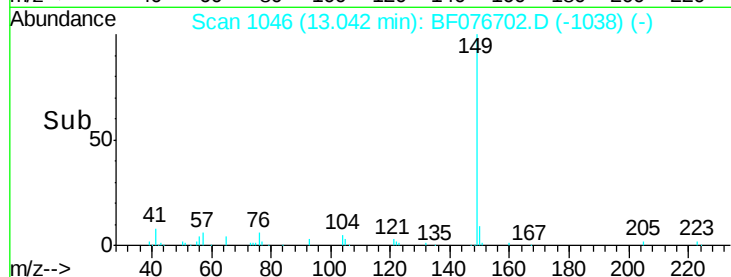
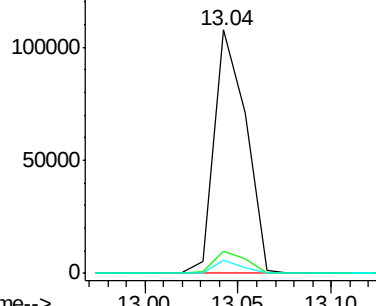
#73
Di-n-butylphthalate
Concen: 11.42 ng
RT: 13.04 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

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

Tot Ion:149 Resp: 126951
Ion Ratio Lower Upper
149 100
150 8.9 7.1 10.7
104 5.3 4.5 6.7

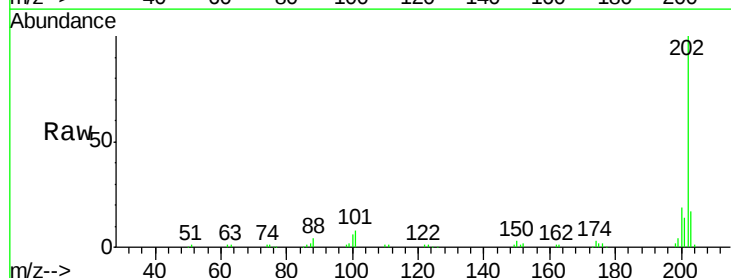


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

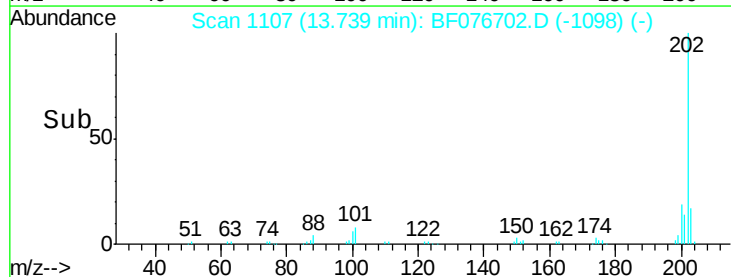
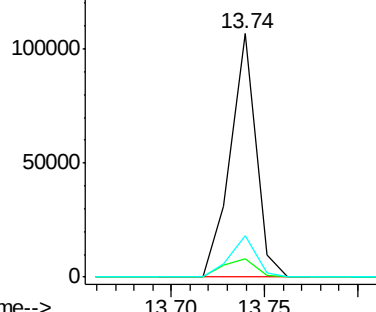


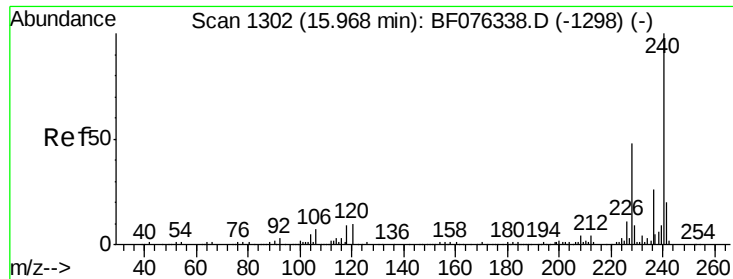
#74
Fluoranthene
Concen: 10.44 ng
RT: 13.74 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion:202 Resp: 101460
Ion Ratio Lower Upper
202 100
101 7.8 0.0 32.3
203 16.8 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

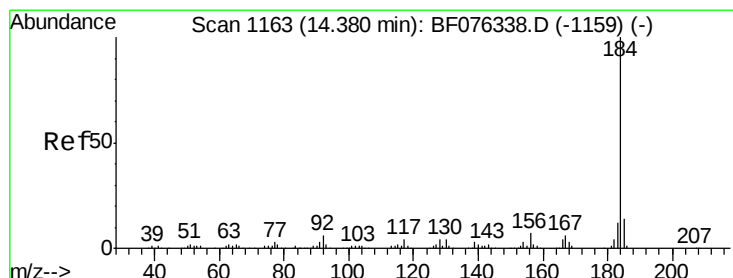
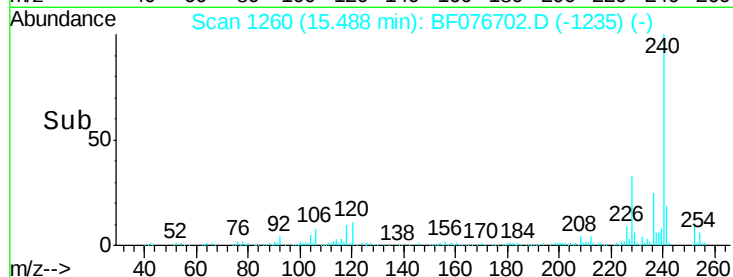
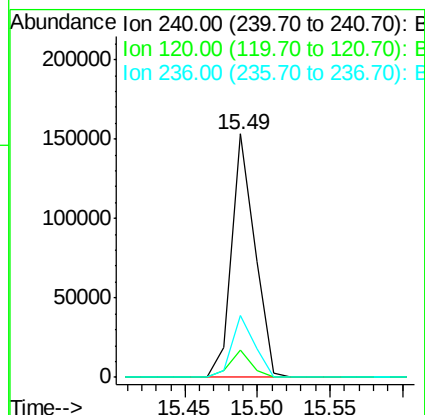
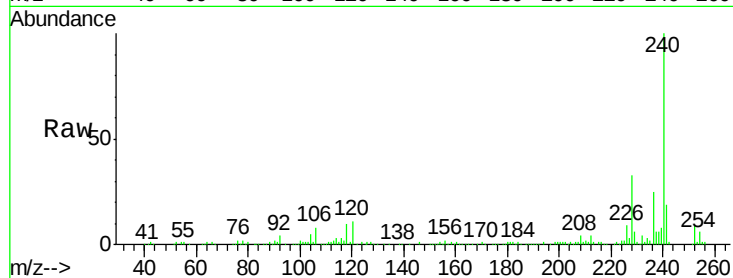




#75
Chrysene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

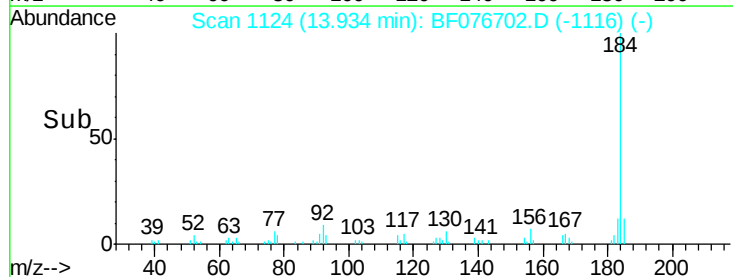
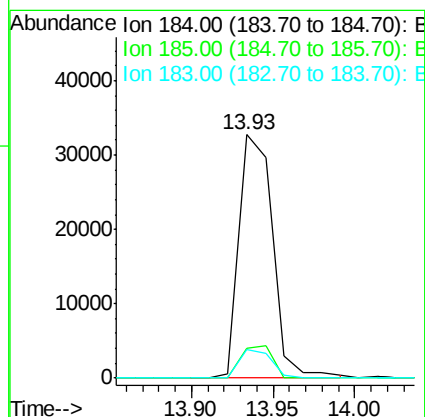
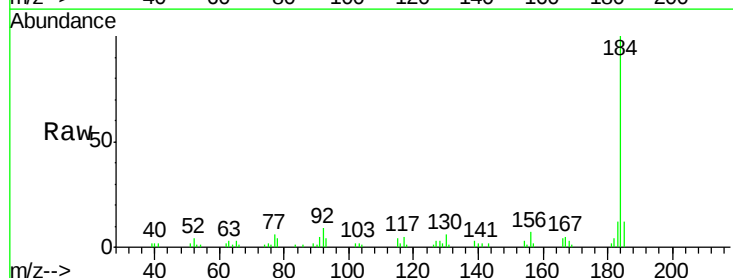
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

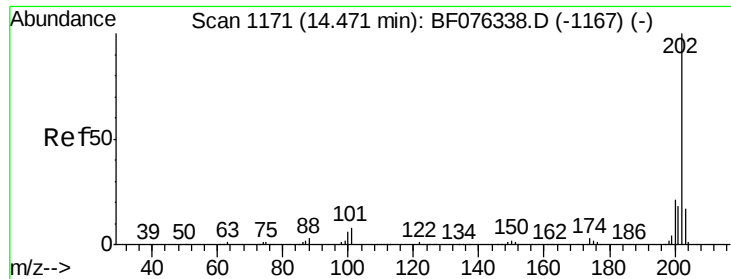
Tot Ion:240 Resp: 170737
Ion Ratio Lower Upper
240 100
120 11.3 8.0 12.0
236 25.5 20.6 30.8



#76
Benzidine
Concen: 6.53 ng
RT: 13.93 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion:184 Resp: 46431
Ion Ratio Lower Upper
184 100
185 12.4 11.4 17.0
183 11.8 9.3 13.9

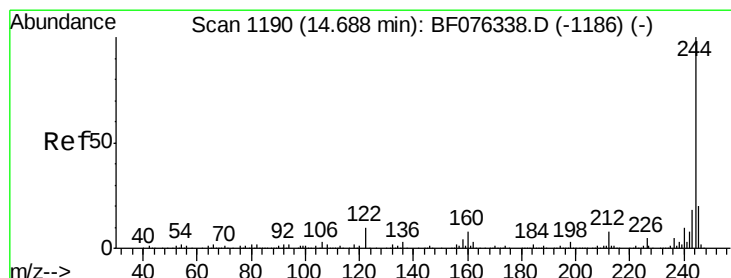
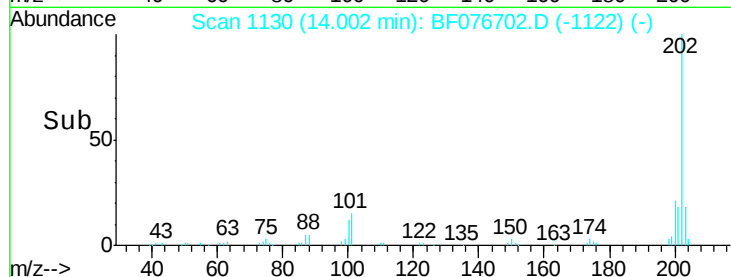
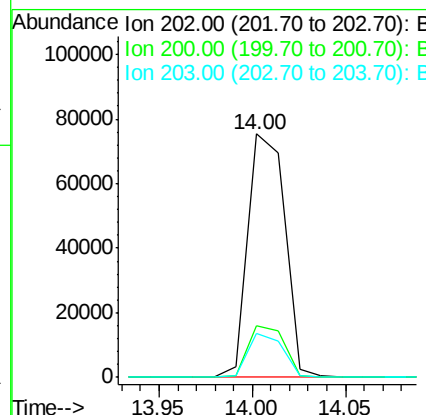
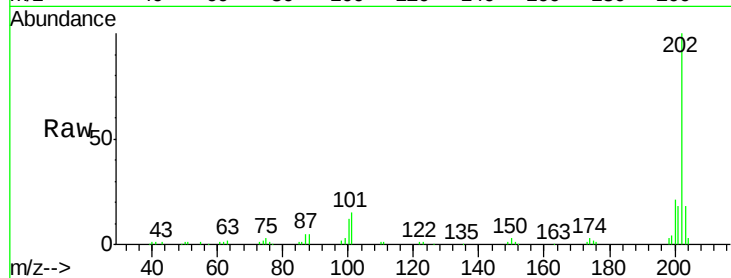




#77
Pvrene
Concen: 8.67 ng
RT: 14.00 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

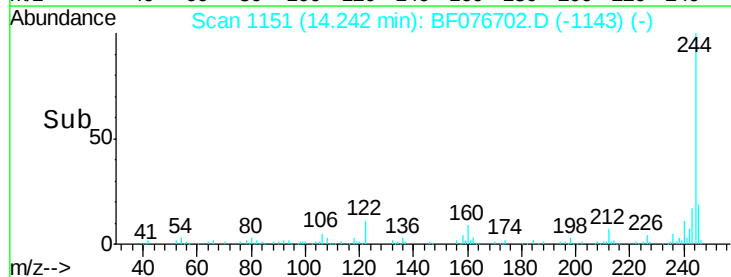
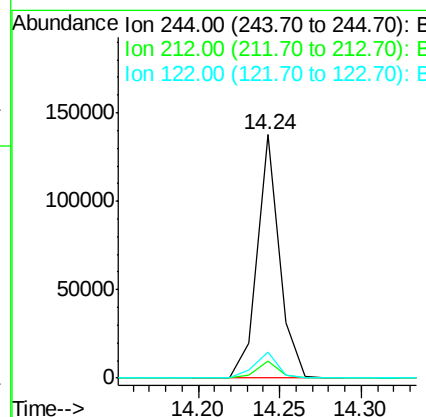
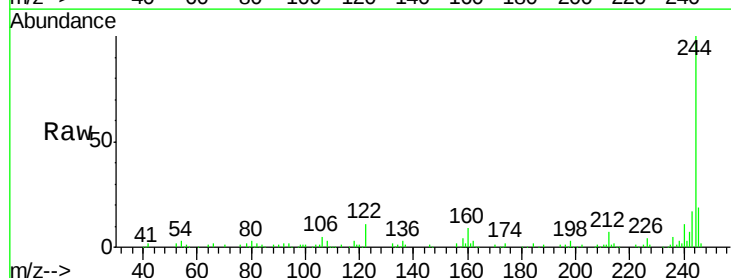
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

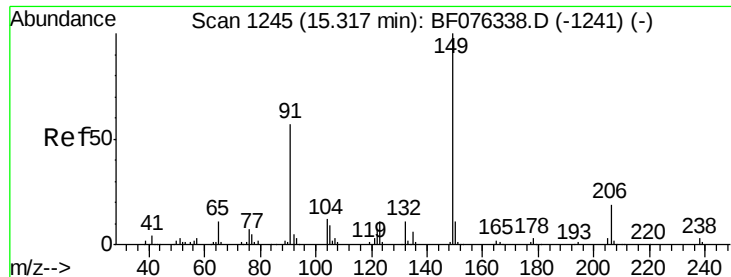
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	18.0	13.5	20.3



#78
Terphenyl-d14
Concen: 16.84 ng
RT: 14.24 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.2	9.2
122	10.9	8.2	12.2

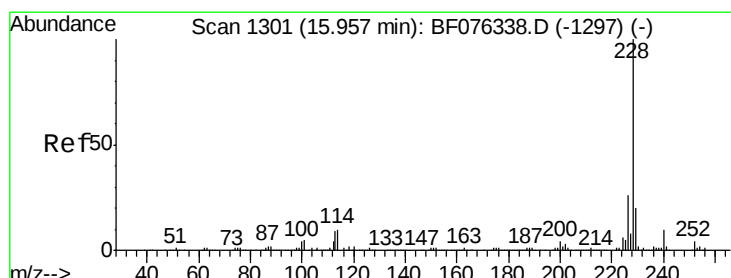
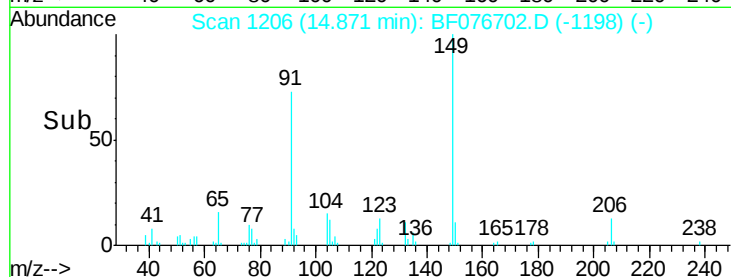
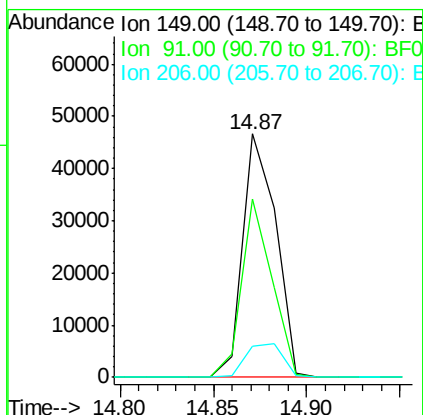
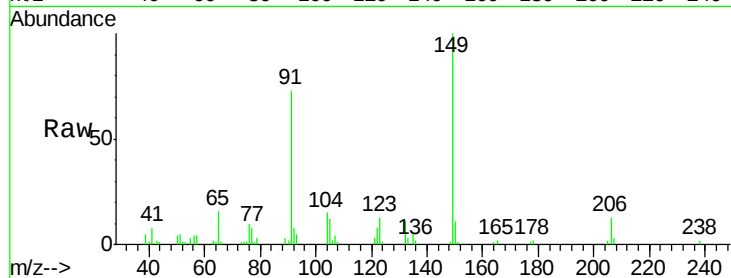




#79
Butylbenzylphthalate
Concen: 10.09 ng
RT: 14.87 min Scan# 1206
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

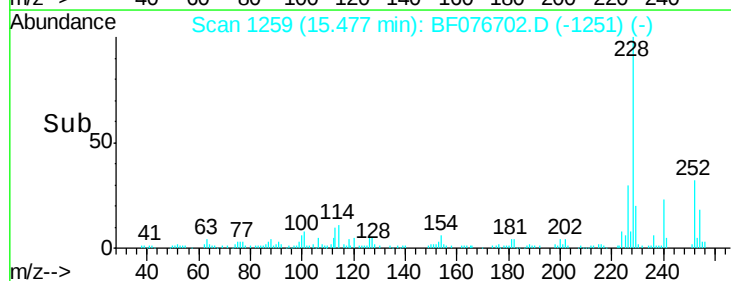
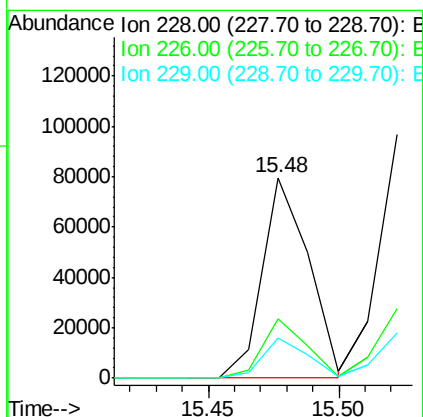
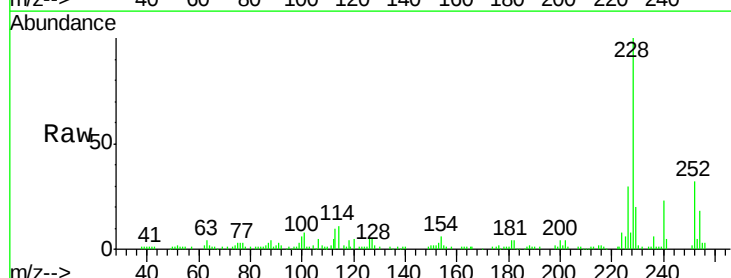
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

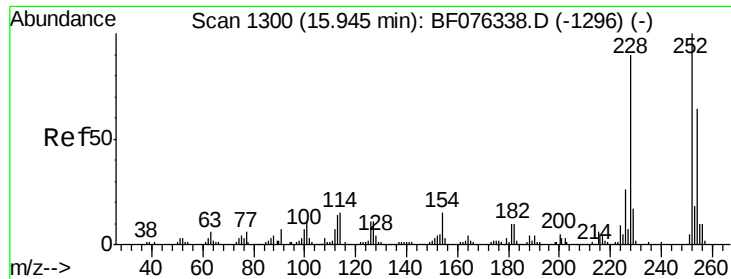
Tot Ion:149 Resp: 57644
Ion Ratio Lower Upper
149 100
91 73.4 45.9 68.9#
206 12.8 15.1 22.7#



#80
Benzo(a)anthracene
Concen: 9.26 ng
RT: 15.48 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion:228 Resp: 98412
Ion Ratio Lower Upper
228 100
226 29.6 20.9 31.3
229 19.7 15.8 23.8

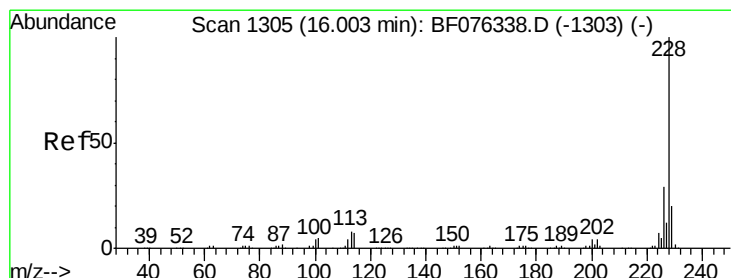
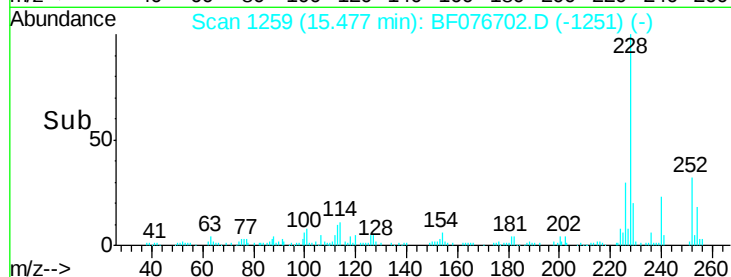
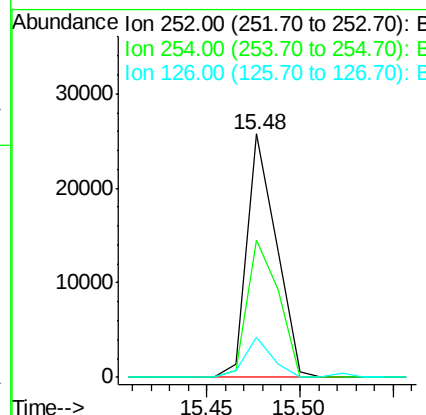
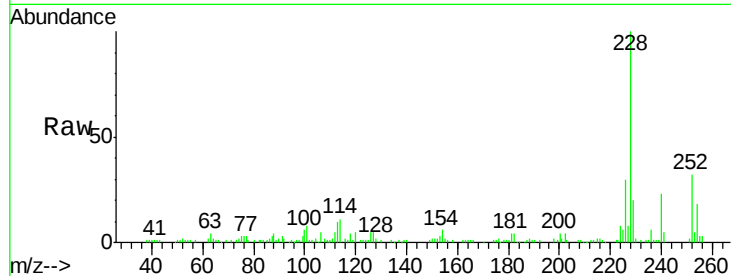




#81
 3,3'-Dichlorobenzidine
 Concen: 7.91 ng
 RT: 15.48 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

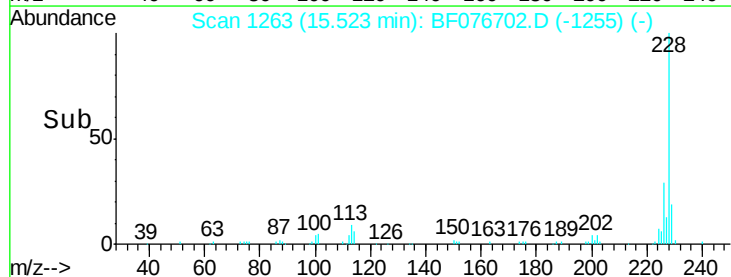
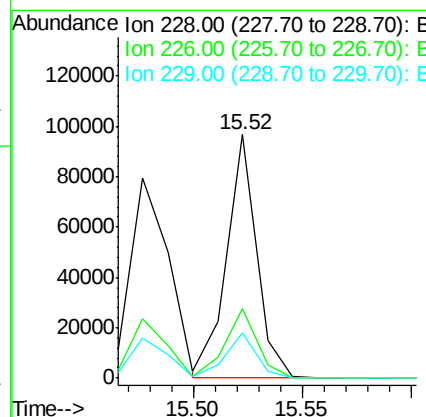
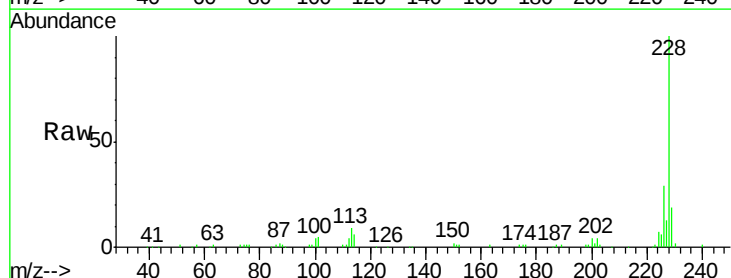
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-04-S-RS

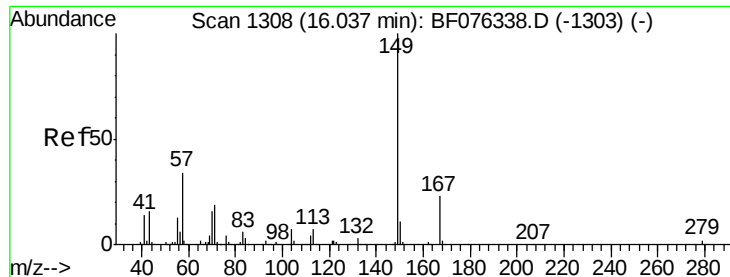
Tot Ion:252 Resp: 28100
 Ion Ratio Lower Upper
 252 100
 254 56.6 50.9 76.3
 126 16.6 8.4 12.6#



#82
 Chrysene
 Concen: 9.54 ng
 RT: 15.52 min Scan# 1263
 Delta R.T. -0.01 min
 Lab File: BF076702.D
 Acq: 31 Dec 2014 15:34

Tgt Ion:228 Resp: 92782
 Ion Ratio Lower Upper
 228 100
 226 28.6 23.4 35.0
 229 18.6 15.9 23.9





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.99 ng

RT: 15.60 min Scan# 1270

Delta R.T. -0.00 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

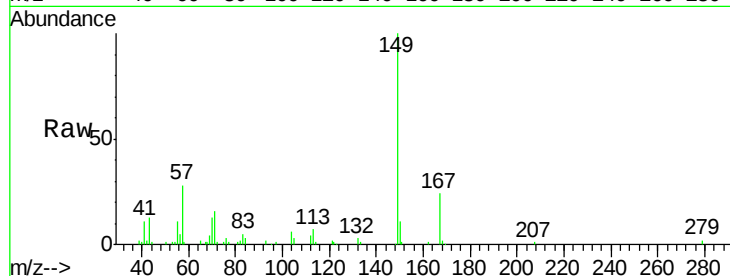
Tot Ion:149 Resp: 94919

Ion Ratio Lower Upper

149 100

167 23.7 18.7 28.1

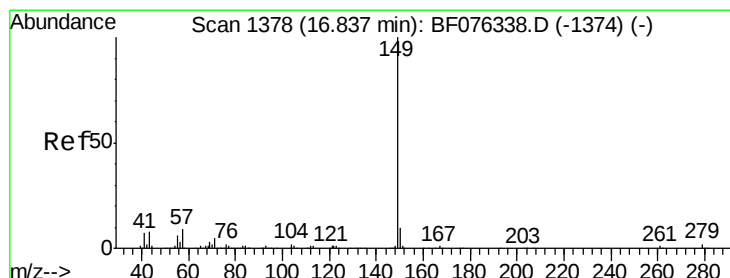
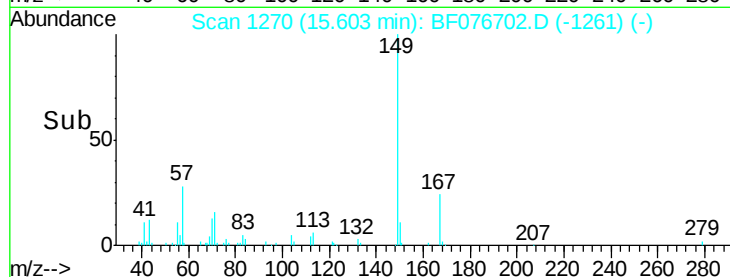
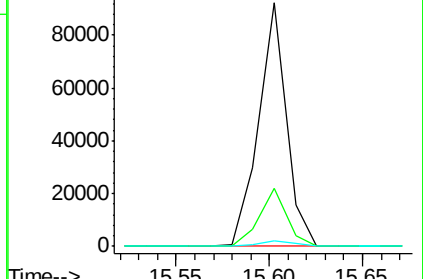
279 2.1 1.5 2.3



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: 10.97 ng

RT: 16.36 min Scan# 1336

Delta R.T. -0.03 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

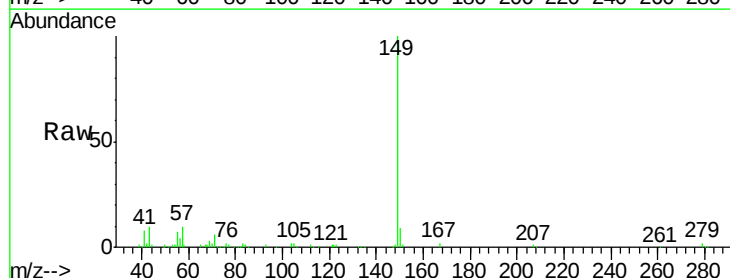
Tgt Ion:149 Resp: 161788

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

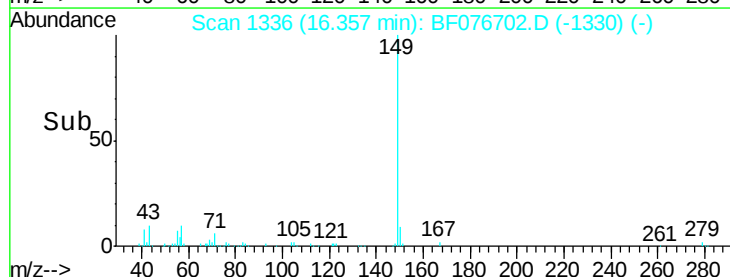
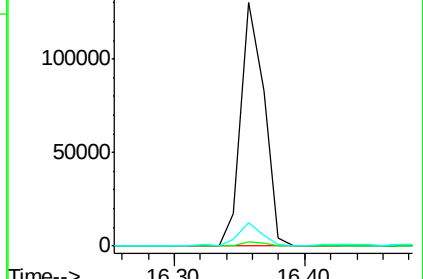
43 9.1 7.1 10.7

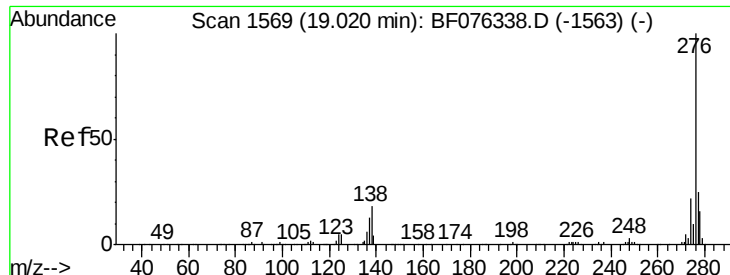


Abundance Ion 149.00 (148.70 to 149.70): E

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: 9.14 ng/mL

RT: 18.25 min Scan# 1502

Delta R.T. -0.11 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

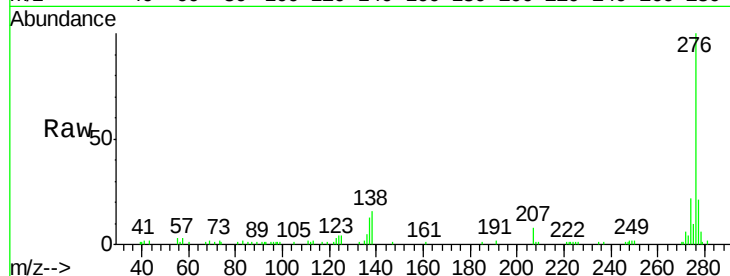
Tot Ion:276 Resp: 97582

Ion Ratio Lower Upper

276 100

138 0.0 19.1 28.7#

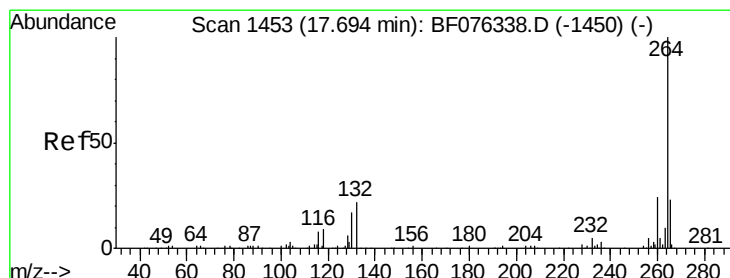
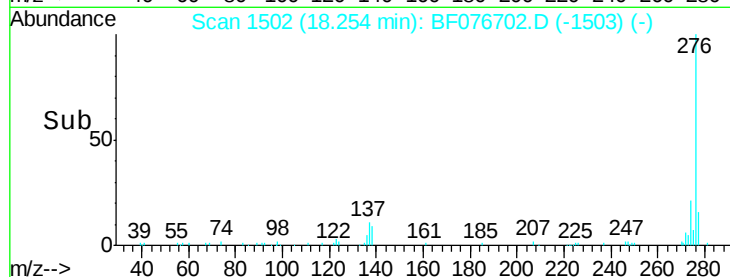
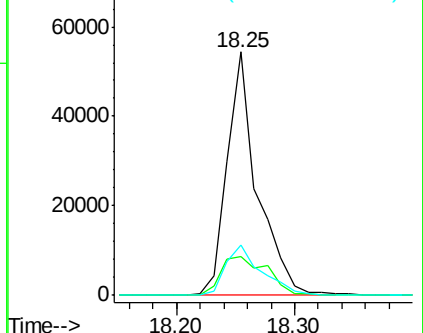
277 0.0 18.7 28.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng/mL

RT: 17.13 min Scan# 1404

Delta R.T. -0.06 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

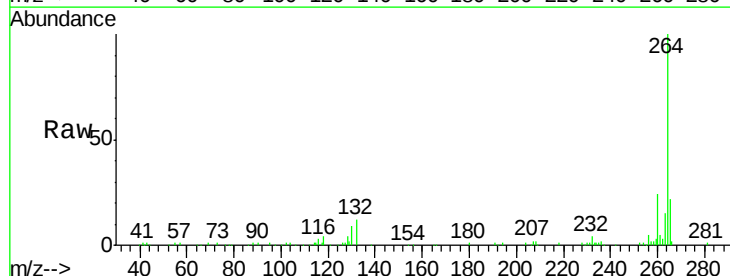
Tgt Ion:264 Resp: 147800

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.2

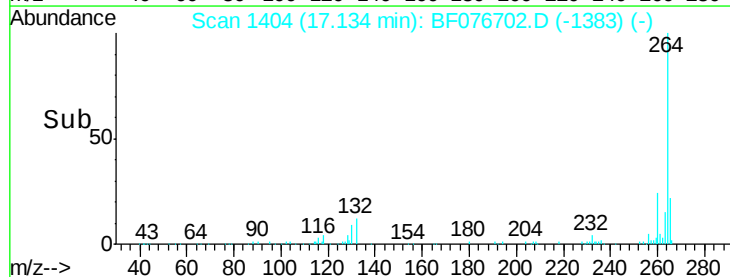
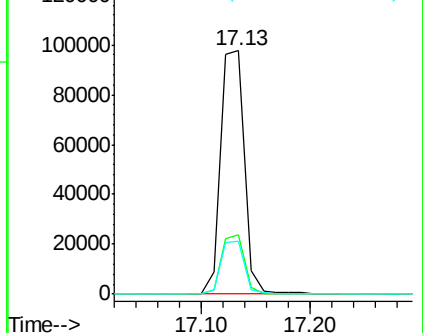
265 21.7 18.1 27.1

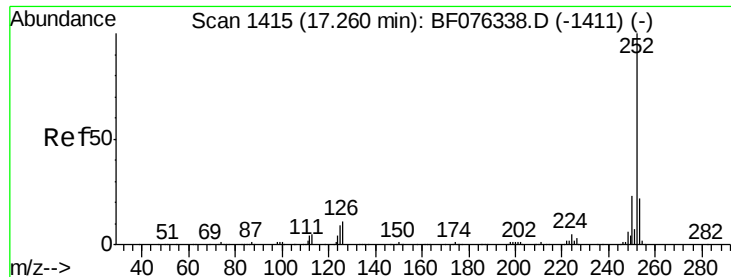


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

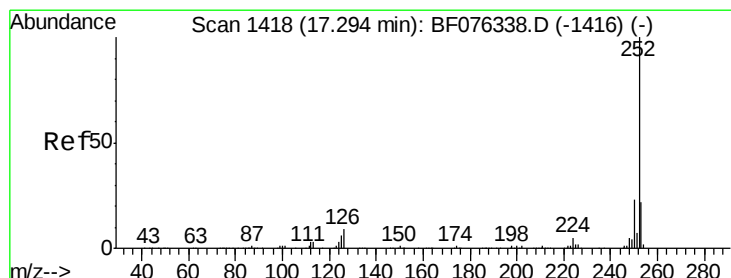
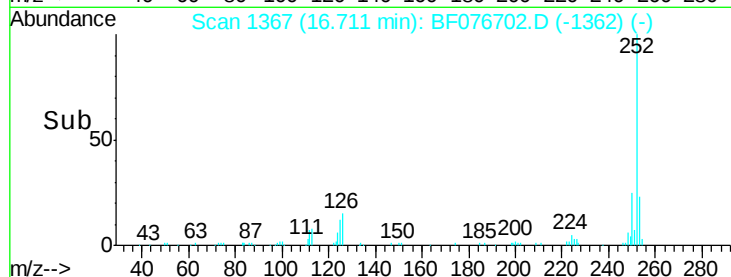
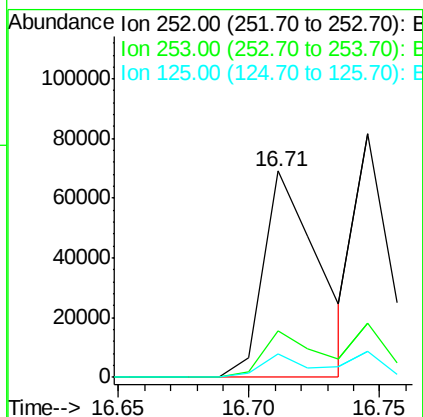
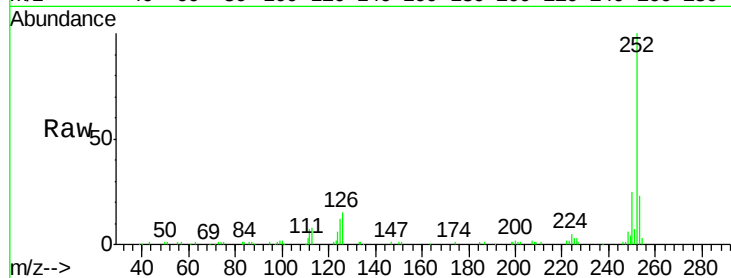




#87
Benzo(b)fluoranthene
Concen: 10.39 ng
RT: 16.71 min Scan# 1367
Delta R.T. -0.05 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

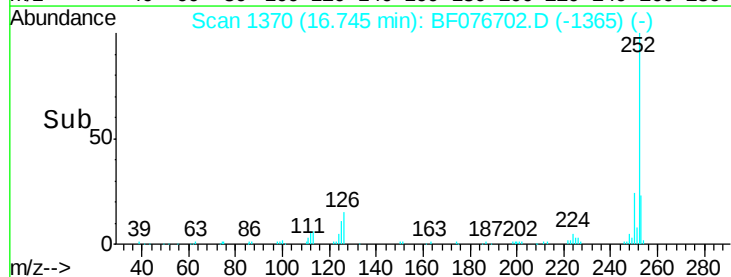
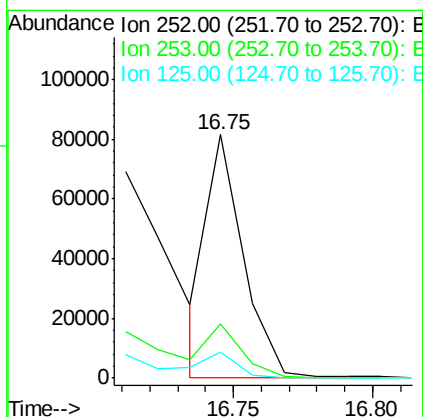
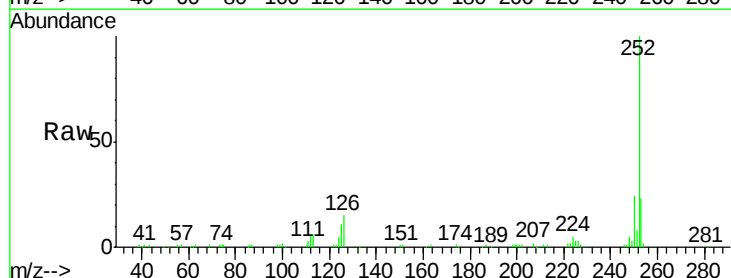
Instrument :
BNA_F
ClientSampleId :
IDOC-04-S-RS

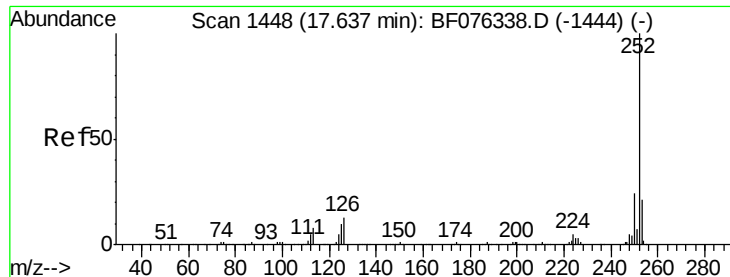
Tot Ion:252 Resp: 101315
Ion Ratio Lower Upper
252 100
253 22.8 17.6 26.4
125 11.6 7.0 10.6#



#88
Benzo(k)fluoranthene
Concen: 8.28 ng m
RT: 16.75 min Scan# 1370
Delta R.T. -0.05 min
Lab File: BF076702.D
Acq: 31 Dec 2014 15:34

Tgt Ion:252 Resp: 75158
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 10.6 5.4 8.2#





#89

Benzo(a)pyrene

Concen: 9.99 ng

RT: 17.07 min Scan# 1398

Delta R.T. -0.06 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

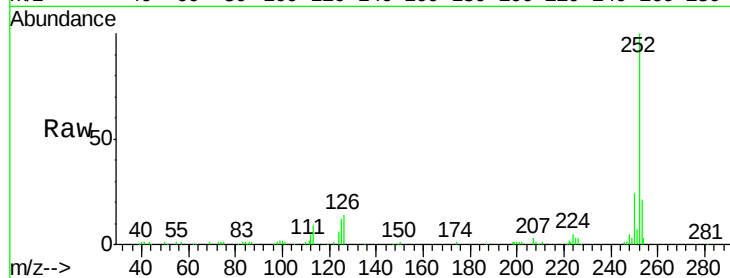
Tot Ion:252 Resp: 86923

Ion Ratio Lower Upper

252 100

253 20.6 17.0 25.4

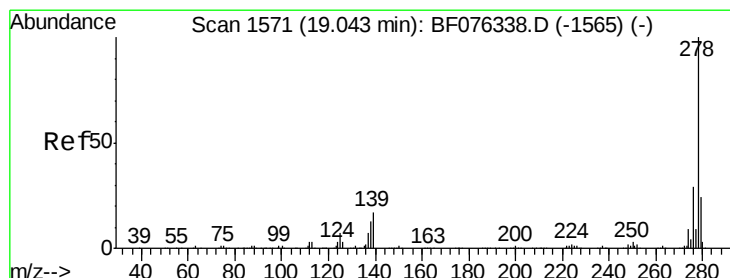
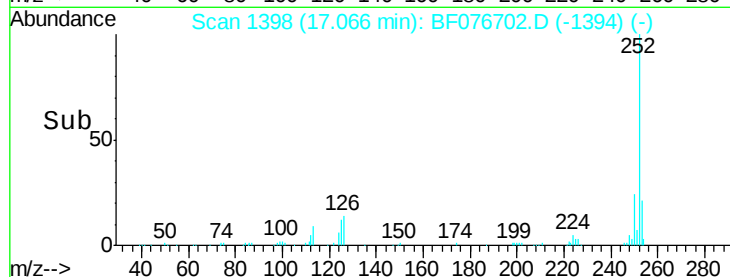
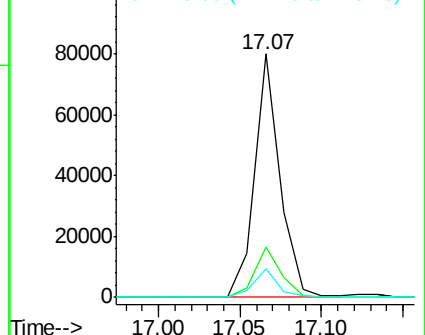
125 11.8 8.2 12.2



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: 9.62 ng m

RT: 18.28 min Scan# 1504

Delta R.T. -0.13 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

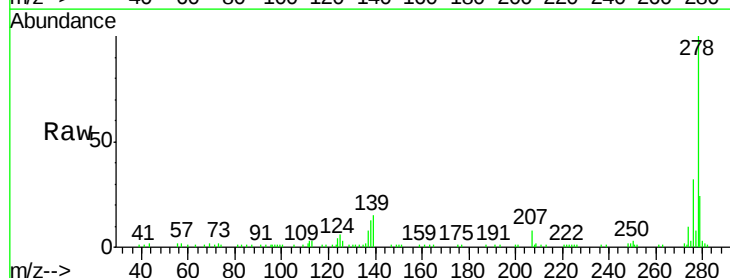
Tgt Ion:278 Resp: 82976

Ion Ratio Lower Upper

278 100

139 15.1 13.8 20.8

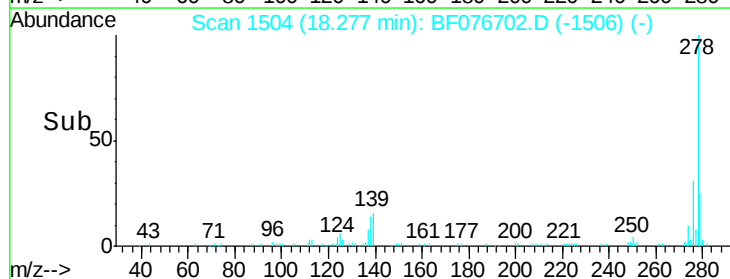
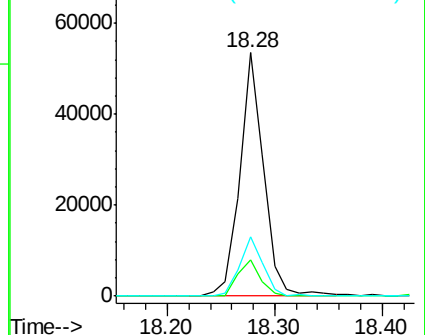
279 24.5 19.0 28.6

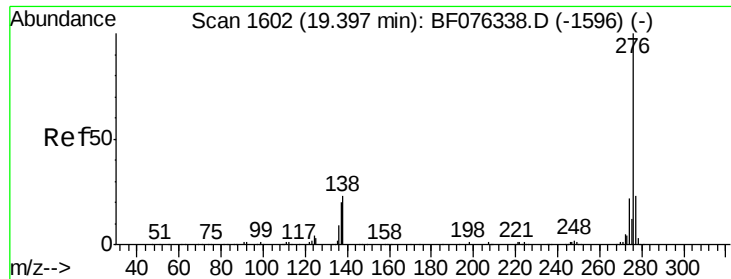


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.94 ng m

RT: 18.56 min Scan# 1529

Delta R.T. -0.13 min

Lab File: BF076702.D

Acq: 31 Dec 2014 15:34

Instrument :

BNA_F

ClientSampleId :

IDOC-04-S-RS

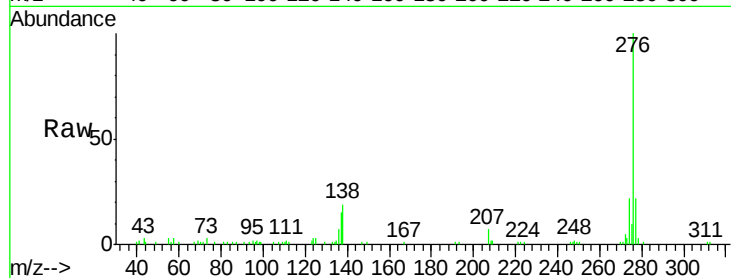
Tot Ion: 276 Resp: 83432

Ion Ratio Lower Upper

276 100

277 22.4 18.6 28.0

138 18.6 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

