

Data File : BF096907.D
Acq On : 20 Jul 2017 15:53
Operator : SJ/JU
Sample : IDOC-S-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDOC-S-04

Quant Time: Jul 21 03:24:28 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	83950	20.00	ng	-0.03
21) Naphthalene-d8	7.85	136	357148	20.00	ng	-0.04
38) Acenaphthene-d10	9.60	164	160462	20.00	ng	-0.03
63) Phenanthrene-d10	11.07	188	293243	20.00	ng	-0.03
75) Chrysene-d12	13.71	240	213575	20.00	ng	-0.02
86) Perylene-d12	15.07	264	187006	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	641137	114.83	ng	-0.02
7) Phenol-d6	6.23	99	758491	113.21	ng	-0.02
23) Nitrobenzene-d5	7.13	82	444490	77.09	ng	-0.04
41) 2,4,6-Tribromophenol	10.39	330	173678	126.80	ng	-0.03
44) 2-Fluorobiphenyl	8.93	172	853971	84.08	ng	-0.03
78) Terphenyl-d14	12.66	244	761679	61.85	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.20	88	95668	33.30	ng	# 72
3) Pyridine	2.85	79	213801	35.41	ng	# 59
4) n-Nitrosodimethylamine	2.79	42	134888	39.95	ng	# 83
6) Aniline	6.23	93	171582	20.79	ng	# 1
8) 2-Chlorophenol	6.36	128	229262	38.06	ng	# 97
9) Benzaldehyde	6.11	77	107870	27.85	ng	# 99
10) Phenol	6.24	94	278884	36.82	ng	# 98
11) bis(2-Chloroethyl)ether	6.31	93	212065	37.23	ng	# 91
12) 1,3-Dichlorobenzene	6.51	146	240187	37.51	ng	# 100
13) 1,4-Dichlorobenzene	6.59	146	244005	37.63	ng	# 97
14) 1,2-Dichlorobenzene	6.74	146	229960	38.99	ng	# 97
15) Benzyl Alcohol	6.72	79	183652	41.87	ng	# 98
16) 2,2'-oxybis(1-Chloropropan	6.86	45	421871	35.89	ng	# 95
17) 2-Methylphenol	6.85	107	185113	39.52	ng	# 94
18) Hexachloroethane	7.08	117	87667	38.13	ng	# 83
19) n-Nitroso-di-n-propylamine	6.99	70	149787	37.11	ng	# 83
20) 3+4-Methylphenols	7.00	107	236214	41.56	ng	# 65
22) Acetophenone	6.98	105	309004	38.71	ng	# 96
24) Nitrobenzene	7.15	77	223293	37.44	ng	# 93
25) Isophorone	7.40	82	399001	37.20	ng	# 95
26) 2-Nitrophenol	7.47	139	130448	39.34	ng	# 87
27) 2,4-Dimethylphenol	7.52	122	211893	38.84	ng	# 95
28) bis(2-Chloroethoxy)methane	7.61	93	267695	36.93	ng	# 98
29) 2,4-Dichlorophenol	7.72	162	196391	39.77	ng	# 99
30) 1,2,4-Trichlorobenzene	7.80	180	181919	38.75	ng	# 98
31) Naphthalene	7.87	128	657005	38.83	ng	# 99
32) Benzoic acid	7.67	122	126391	36.25	ng	# 96
33) 4-Chloroaniline	7.93	127	122471	18.27	ng	# 94
34) Hexachlorobutadiene	8.00	225	93404	37.27	ng	# 98
35) Caprolactam	8.30	113	38839	24.55	ng	# 66
36) 4-Chloro-3-methylphenol	8.43	107	207696	39.12	ng	# 91
37) 2-Methylnaphthalene	8.56	142	454987	42.18	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	162078	37.37	ng	# 99
40) Hexachlorocyclopentadiene	8.72	237	132318	81.04	ng	# 98

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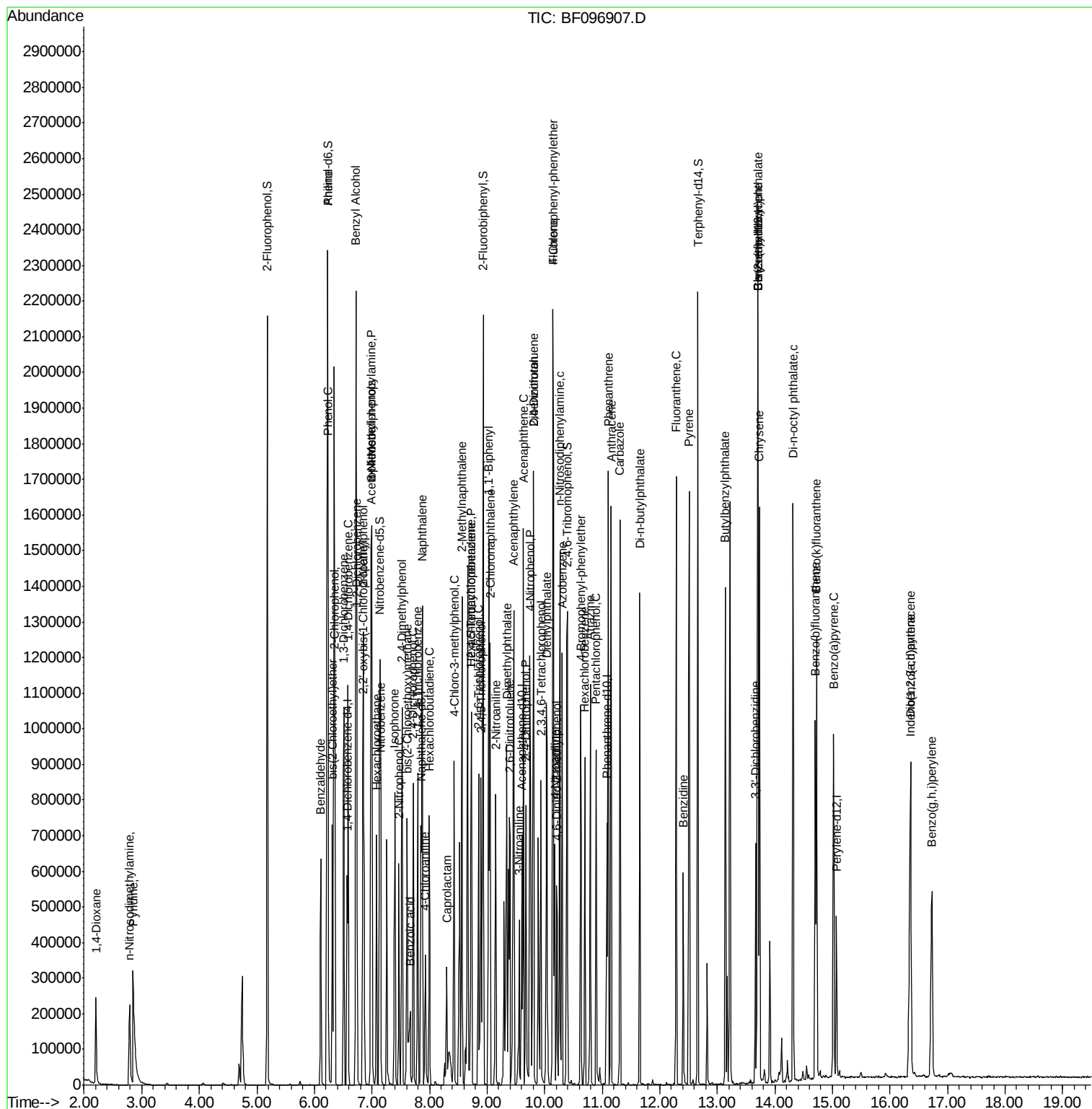
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	122120	38.17	ng	98
43) 2,4,5-Trichlorophenol	8.89	196	131236	40.67	ng	97
45) 1,1'-Biphenyl	9.03	154	512016	37.21	ng	97
46) 2-Chloronaphthalene	9.05	162	403371	39.81	ng	94
47) 2-Nitroaniline	9.15	65	146403	42.03	ng	92
48) Acenaphthylene	9.46	152	643334	39.84	ng	99
49) Dimethylphthalate	9.34	163	479943	39.72	ng	99
50) 2,6-Dinitrotoluene	9.40	165	107764	41.18	ng	# 92
51) Acenaphthene	9.63	154	369247	38.71	ng	98
52) 3-Nitroaniline	9.56	138	72239	23.30	ng	92
53) 2,4-Dinitrophenol	9.67	184	96126	74.67	ng	# 76
54) Dibenzofuran	9.81	168	555756	41.58	ng	100
55) 4-Nitrophenol	9.75	139	170457	75.26	ng	# 64
56) 2,4-Dinitrotoluene	9.80	165	139184	41.39	ng	# 72
57) Fluorene	10.15	166	423216	42.85	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	101607	45.40	ng	# 97
59) Diethylphthalate	10.03	149	465551	39.58	ng	99
60) 4-Chlorophenyl-phenylether	10.15	204	173367	41.50	ng	94
61) 4-Nitroaniline	10.17	138	128054	43.99	ng	92
62) Azobenzene	10.30	77	435618	41.98	ng	92
64) 4,6-Dinitro-2-methylphenol	10.22	198	71884	39.04	ng	# 73
65) n-Nitrosodiphenylamine	10.26	169	402534	38.40	ng	99
66) 4-Bromophenyl-phenylether	10.63	248	112056	37.43	ng	94
67) Hexachlorobenzene	10.70	284	122598	36.77	ng	# 90
68) Atrazine	10.80	200	121480	40.68	ng	95
69) Pentachlorophenol	10.90	266	112430	69.79	ng	97
70) Phenanthrene	11.10	178	649832	40.76	ng	99
71) Anthracene	11.16	178	674765	41.86	ng	98
72) Carbazole	11.31	167	663677	42.51	ng	99
73) Di-n-butylphthalate	11.65	149	751742	38.66	ng	99
74) Fluoranthene	12.29	202	683308	44.77	ng	99
76) Benzidine	12.41	184	241926	34.58	ng	# 92
77) Pyrene	12.51	202	702316	36.23	ng	100
79) Butylbenzylphthalate	13.14	149	340543	36.98	ng	# 80
80) Benzo(a)anthracene	13.70	228	561930	42.23	ng	99
81) 3,3'-Dichlorobenzidine	13.66	252	123194	25.74	ng	# 95
82) Chrysene	13.73	228	547578	41.80	ng	98
83) Bis(2-ethylhexyl)phthalate	13.71	149	407930	36.37	ng	# 99
84) Di-n-octyl phthalate	14.32	149	770141	41.54	ng	96
85) Indeno(1,2,3-cd)pyrene	16.34	276	430019	35.83	ng	99
87) Benzo(b)fluoranthene	14.70	252	516070	45.76	ng	96
88) Benzo(k)fluoranthene	14.73	252	415295	38.88	ng	95
89) Benzo(a)pyrene	15.02	252	432463	41.81	ng	100
90) Dibenzo(a,h)anthracene	16.36	278	351734	36.95	ng	97
91) Benzo(g,h,i)perylene	16.73	276	376902	36.98	ng	97

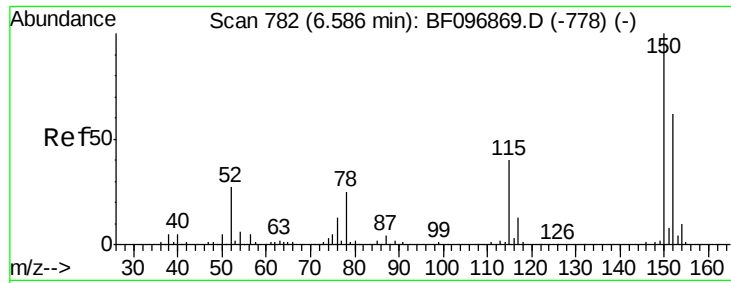
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.57 min Scan# 779

Delta R.T. -0.03 min

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BNA_F

ClientSampleId :

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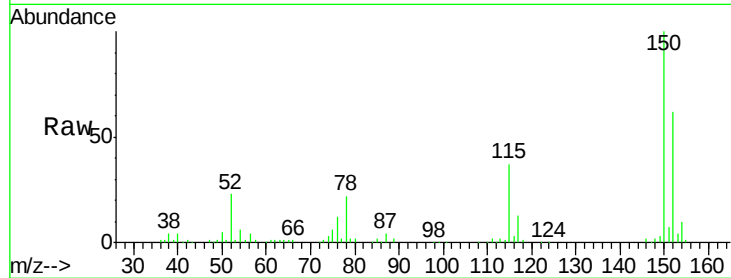
Tgt Ion:152 Resp: 83950

Ion Ratio Lower Upper

152 100

150 160.6 126.2 189.2

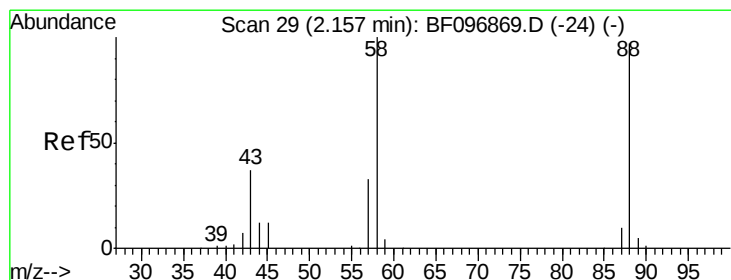
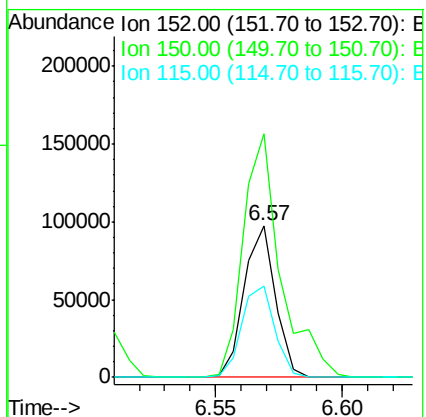
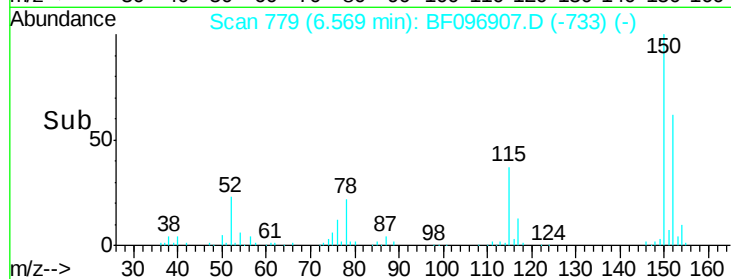
115 59.8 52.2 78.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 33.30 ng

RT: 2.20 min Scan# 37

Delta R.T. 0.02 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

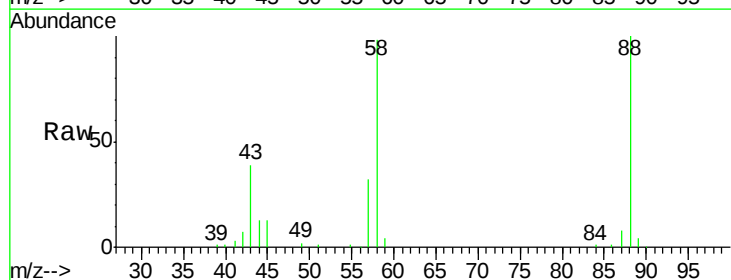
Tgt Ion: 88 Resp: 95668

Ion Ratio Lower Upper

88 100

58 101.3 61.4 92.0#

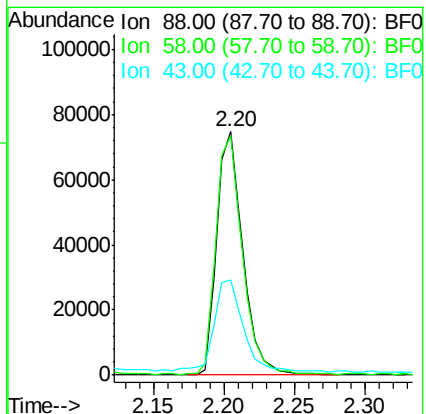
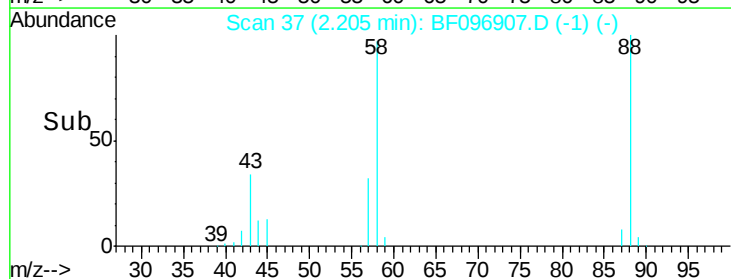
43 42.6 23.4 35.0#

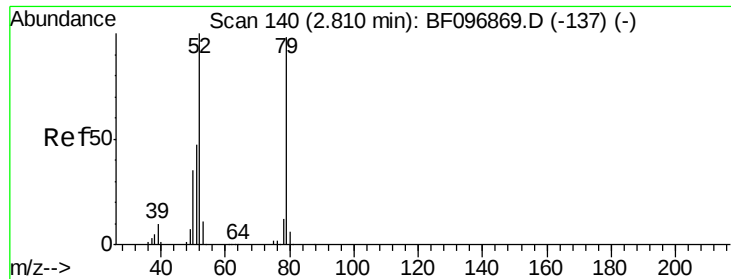


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.41 ng

RT: 2.85 min Scan# 146

Delta R.T. 0.00 min

Lab File: BF096907.D

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Instrument :

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IDOC-S-04

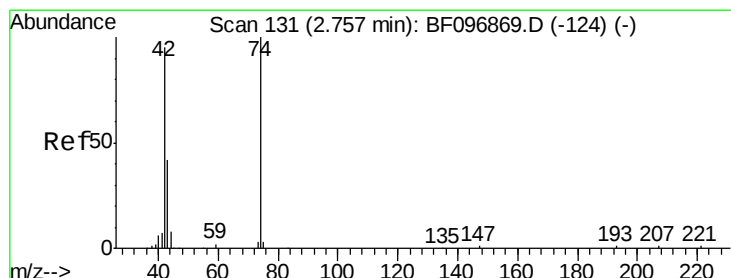
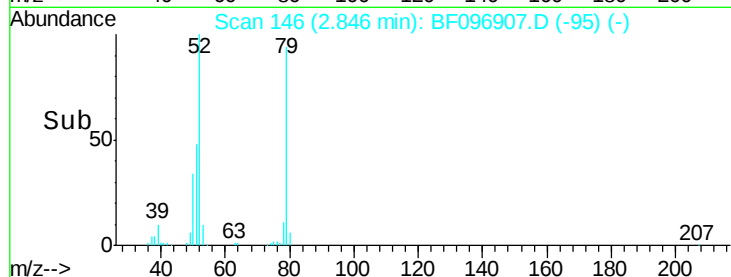
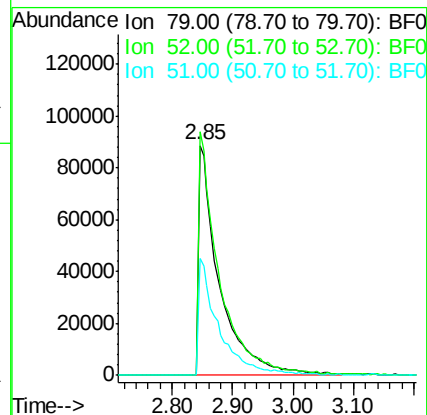
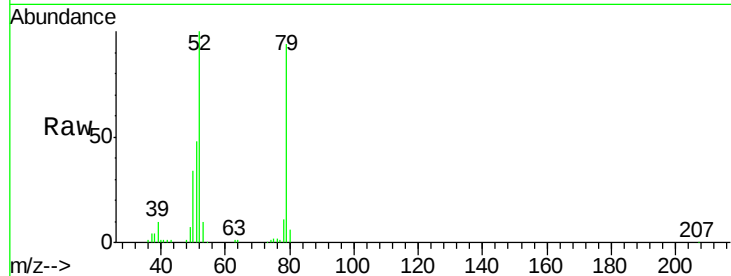
Tgt Ion: 79 Resp: 213801

Ion Ratio Lower Upper

79 100

52 106.0 54.8 82.2#

51 51.1 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 39.95 ng

RT: 2.79 min Scan# 137

Delta R.T. -0.01 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

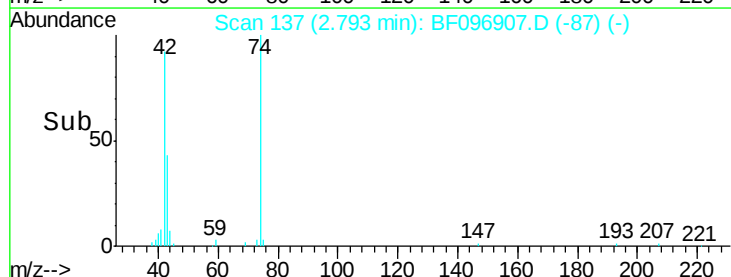
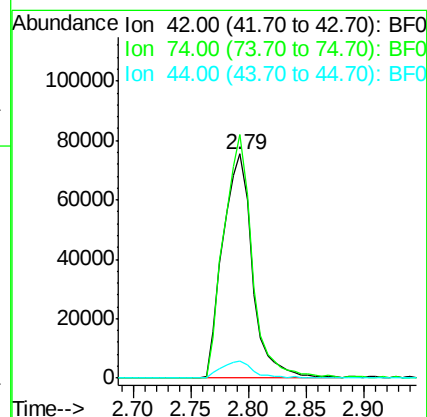
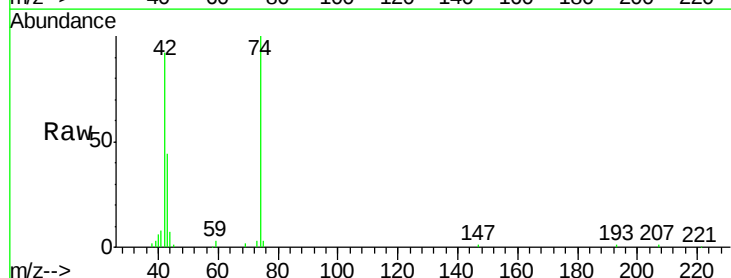
Tgt Ion: 42 Resp: 134888

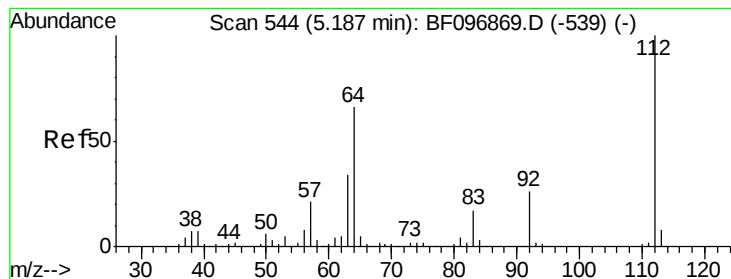
Ion Ratio Lower Upper

42 100

74 108.6 103.9 155.9

44 7.6 5.7 8.5





#5

2-Fluorophenol

Concen: 114.83 ng

RT: 5.18 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

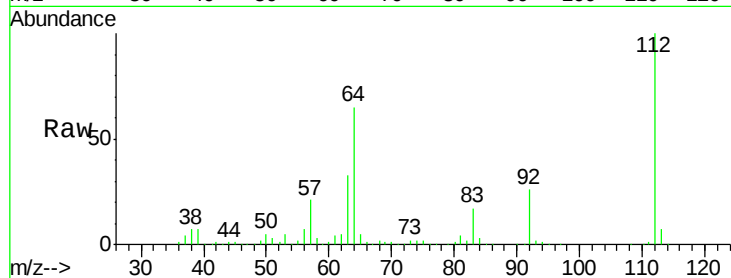
Instrument :

BNA_F

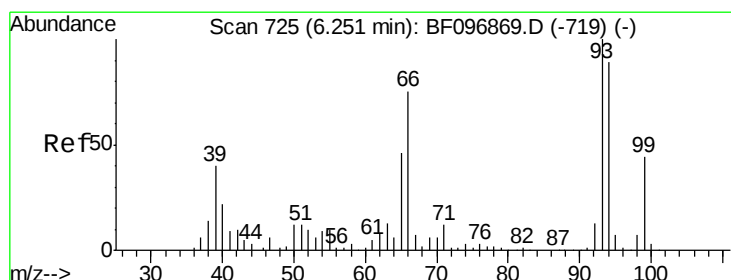
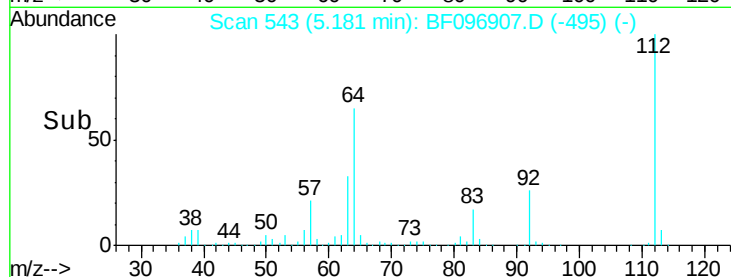
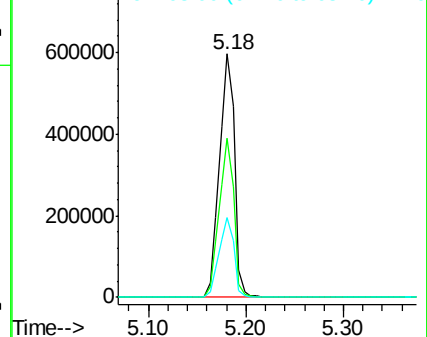
ClientSampleId :

IDOC-S-04

Tgt Ion:	112	Resp:	641137
Ion	Ratio	Lower	Upper
112	100		
64	65.3	46.0	69.0
63	33.0	23.4	35.0



Abundance Ion 112.00 (111.70 to 112.70): BF096907.D (-495) (-)



#6

Aniline

Concen: 20.79 ng

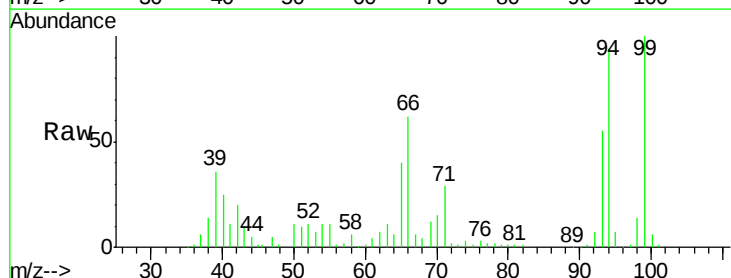
RT: 6.23 min Scan# 722

Delta R.T. -0.03 min

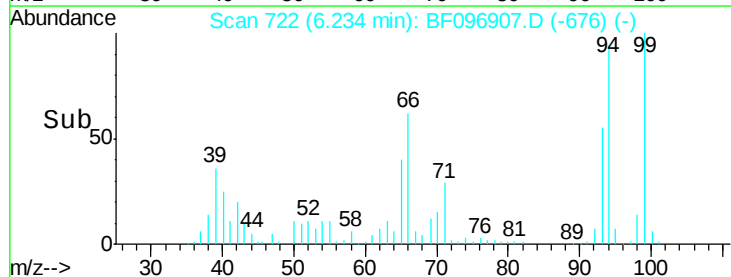
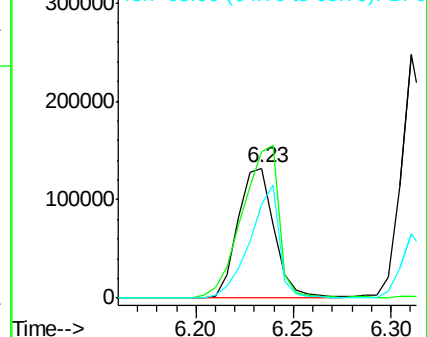
Lab File: BF096907.D

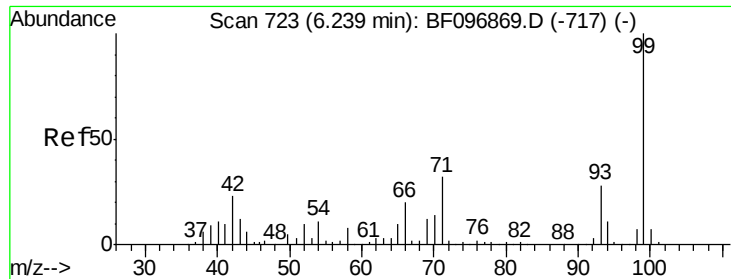
Acq: 20 Jul 2017 15:53

Tgt Ion:	93	Resp:	171582
Ion	Ratio	Lower	Upper
93	100		
66	113.1	32.9	49.3#
65	72.7	16.0	24.0#



Abundance Ion 93.00 (92.70 to 93.70): BF096907.D (-676) (-)





#7

Phenol-d6

Concen: 113.21 ng

RT: 6.23 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF096907.D

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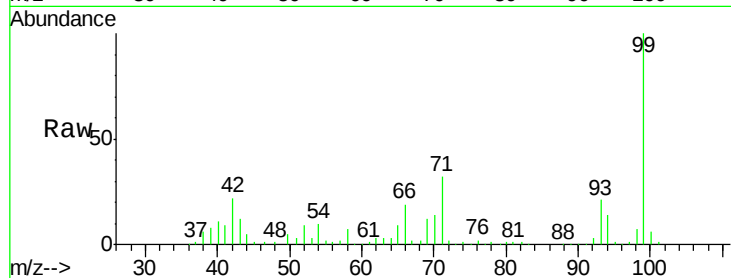
Tgt Ion: 99 Resp: 758491

Ion Ratio Lower Upper

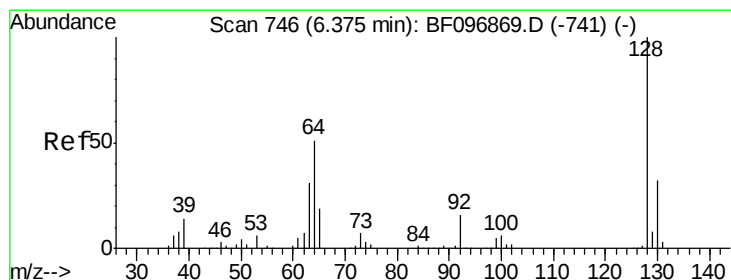
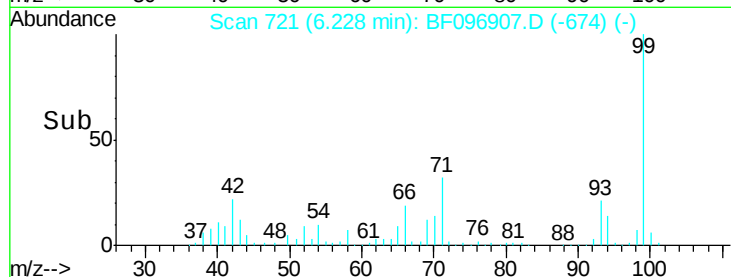
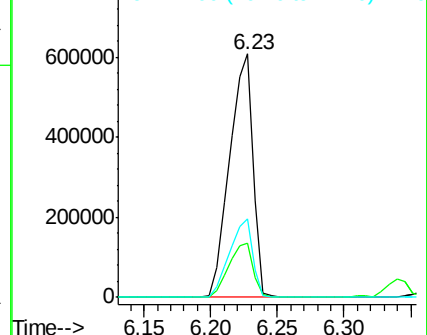
99 100

42 22.2 13.5 20.3#

71 32.4 24.5 36.7



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: 38.06 ng

RT: 6.36 min Scan# 743

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

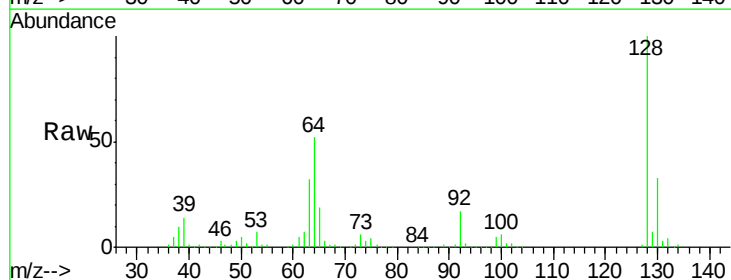
Tgt Ion: 128 Resp: 229262

Ion Ratio Lower Upper

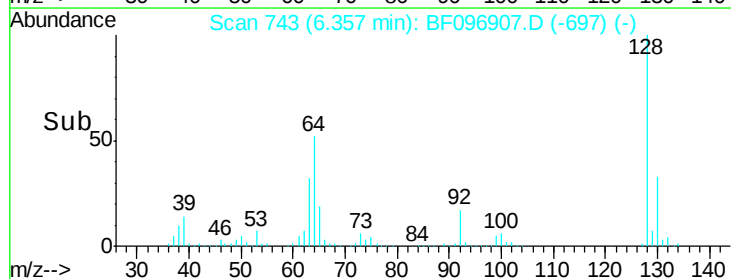
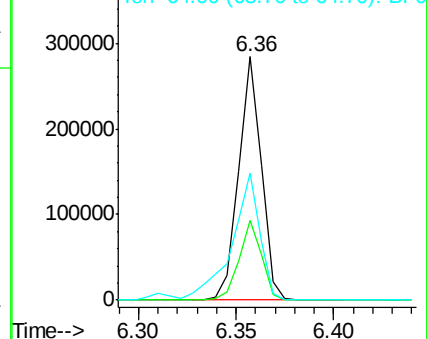
128 100

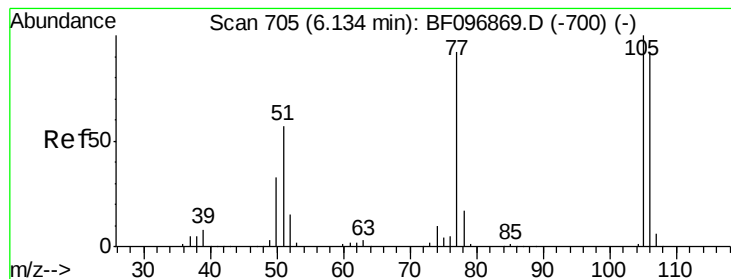
130 32.5 12.9 52.9

64 52.0 28.4 68.4



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: 27.85 ng

RT: 6.11 min Scan# 701

Delta R.T. -0.04 min

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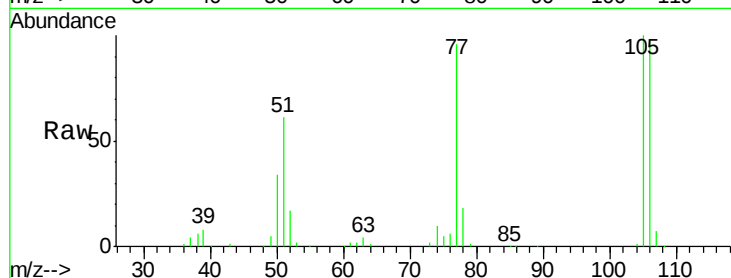
Tgt Ion: 77 Resp: 107870

Ion Ratio Lower Upper

77 100

105 103.8 83.8 123.8

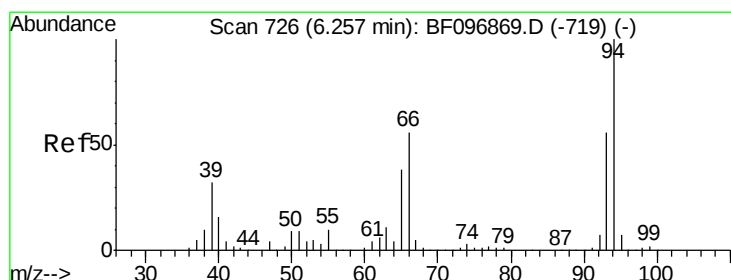
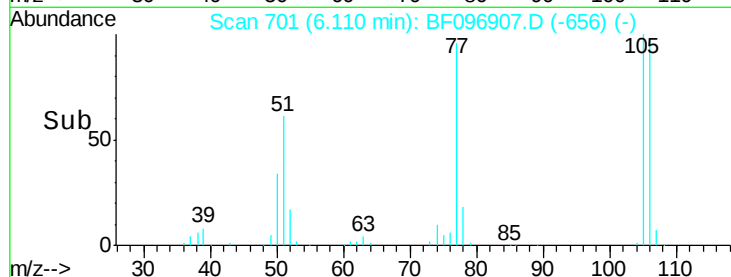
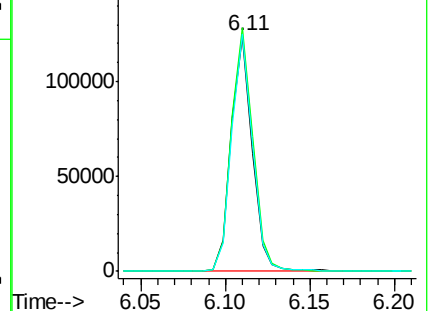
106 101.2 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 36.82 ng

RT: 6.24 min Scan# 723

Delta R.T. -0.03 min

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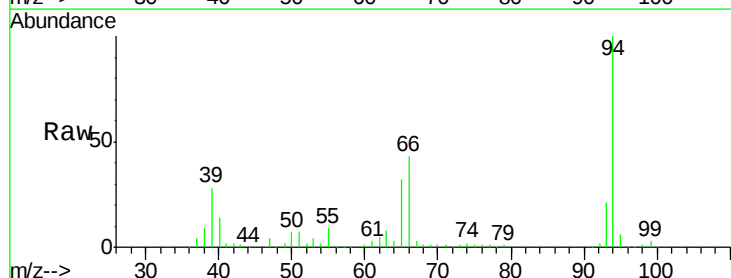
Tgt Ion: 94 Resp: 278884

Ion Ratio Lower Upper

94 100

65 31.8 9.9 49.9

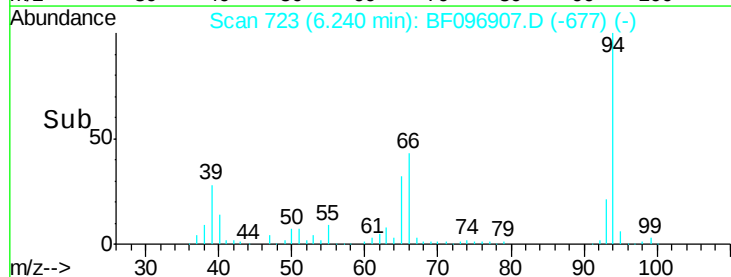
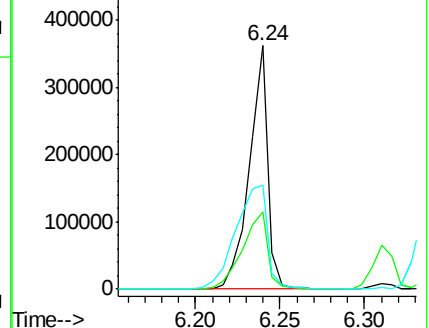
66 42.8 23.1 63.1

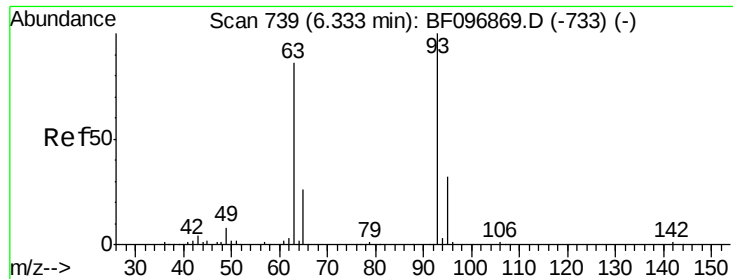


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

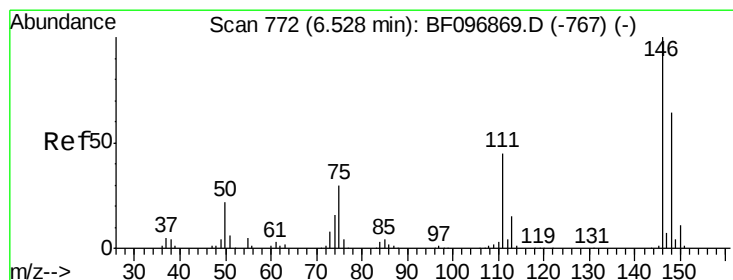
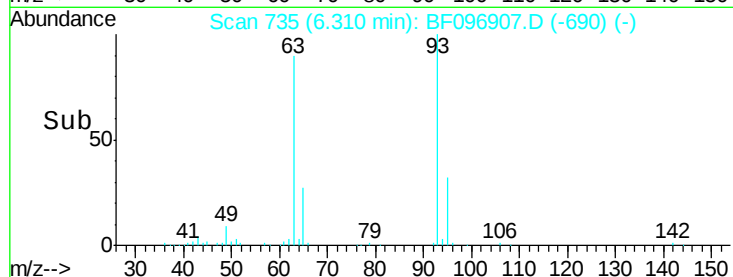
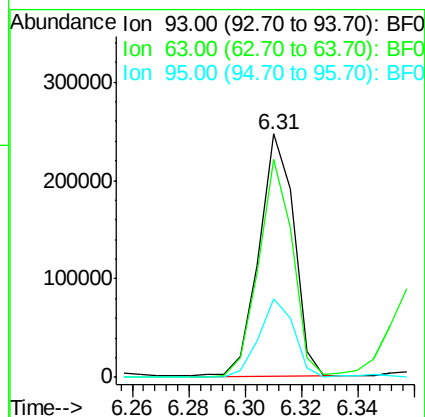
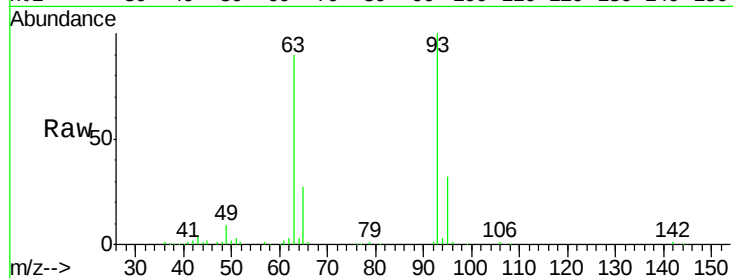




#11
bis(2-Chloroethyl)ether
Concen: 37.23 ng
RT: 6.31 min Scan# 735
Delta R.T. -0.04 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

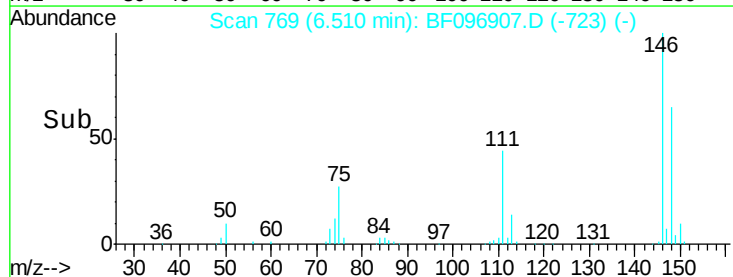
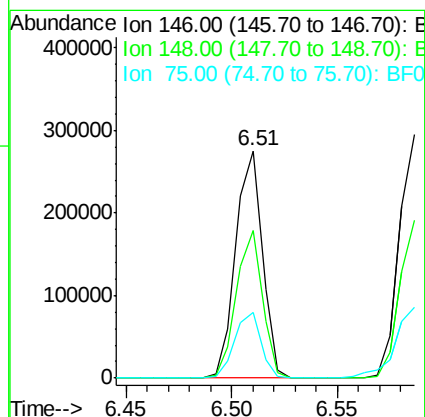
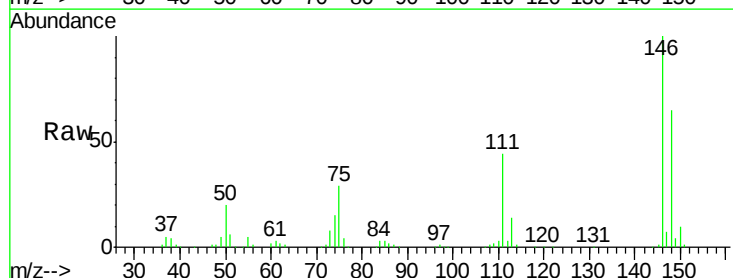
Instrument :
BNA_F
ClientSampleId :
IDOC-S-04

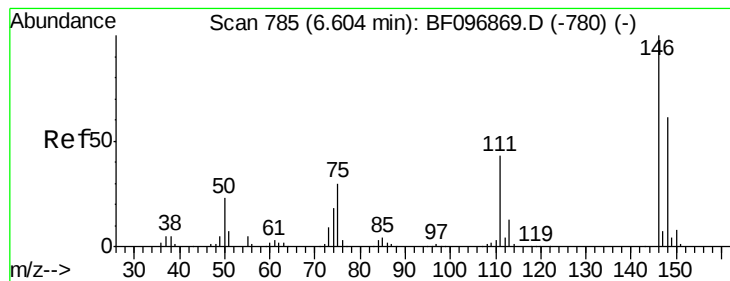
Tgt Ion: 93 Resp: 212065
Ion Ratio Lower Upper
93 100
63 89.6 59.2 99.2
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.51 ng
RT: 6.51 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

Tgt Ion: 146 Resp: 240187
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.6
75 28.8 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 37.63 ng

RT: 6.59 min Scan# 782

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampleId :

IDOC-S-04

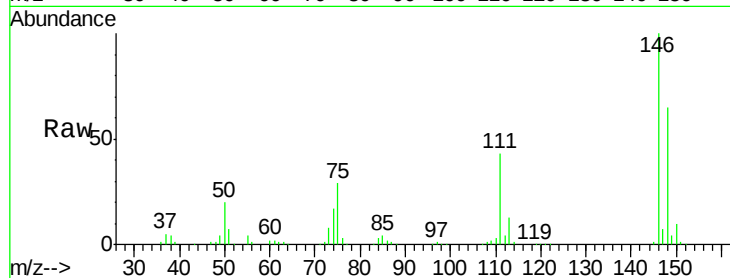
Tgt Ion:146 Resp: 244005

Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.2

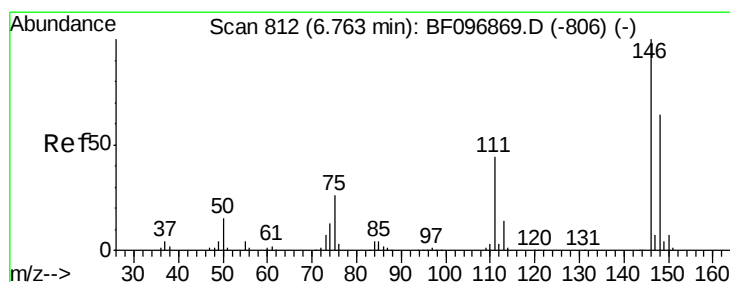
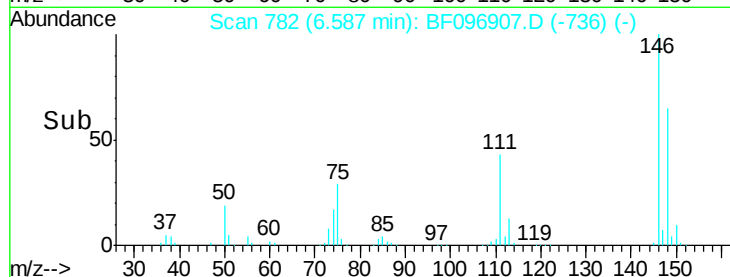
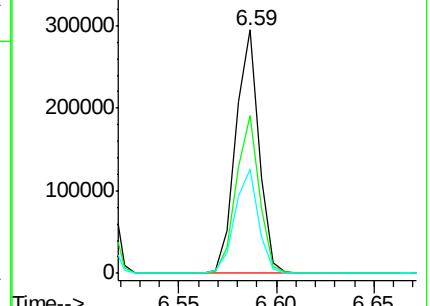
111 42.7 30.3 45.5



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.99 ng

RT: 6.74 min Scan# 808

Delta R.T. -0.04 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

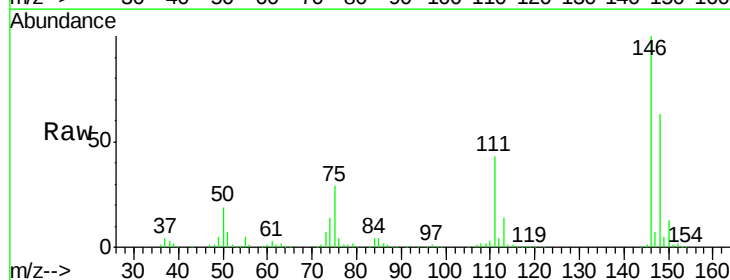
Tgt Ion:146 Resp: 229960

Ion Ratio Lower Upper

146 100

148 62.8 50.4 75.6

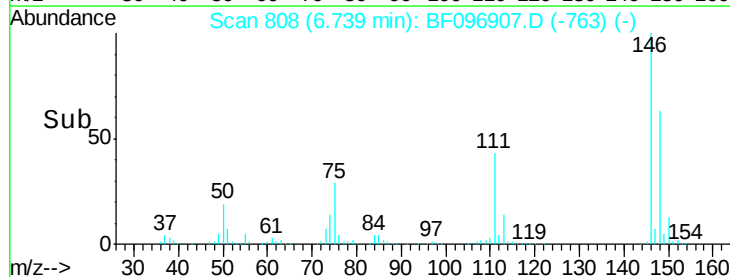
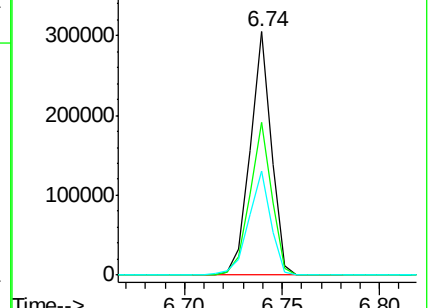
111 42.9 38.2 57.4

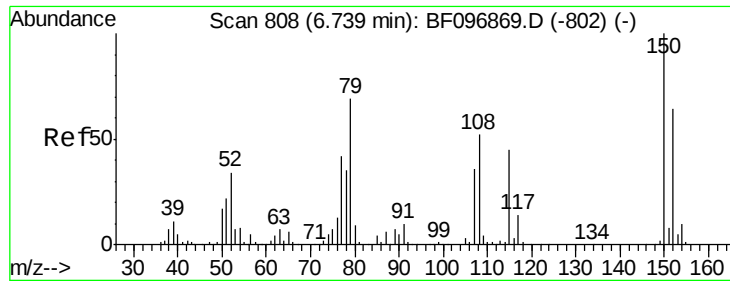


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

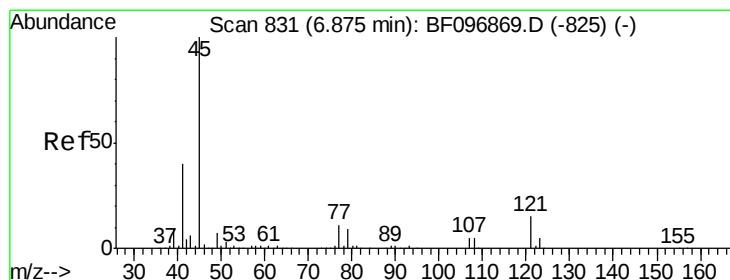
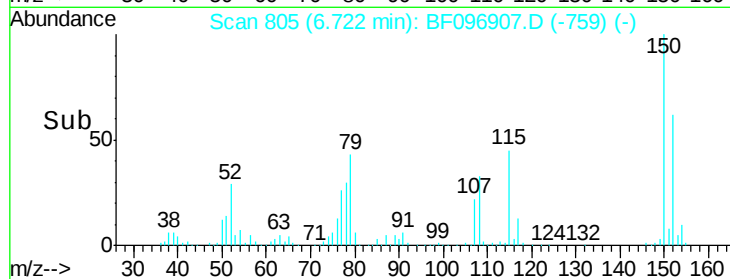
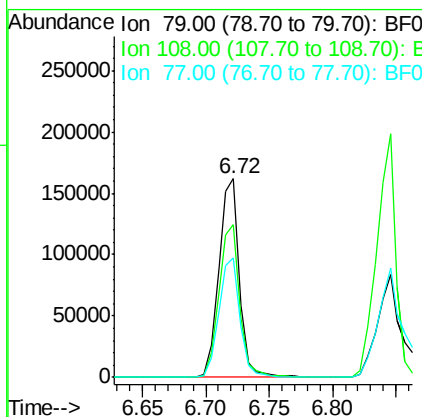
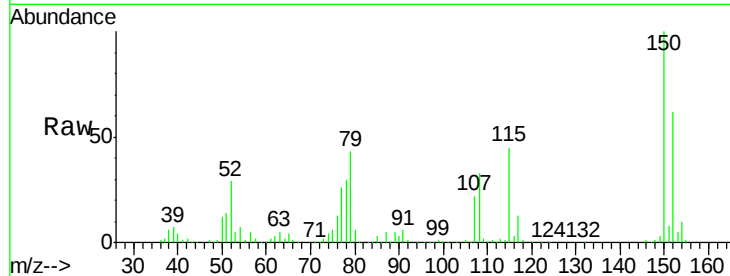




#15
Benzyl Alcohol
Concen: 41.87 ng
RT: 6.72 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

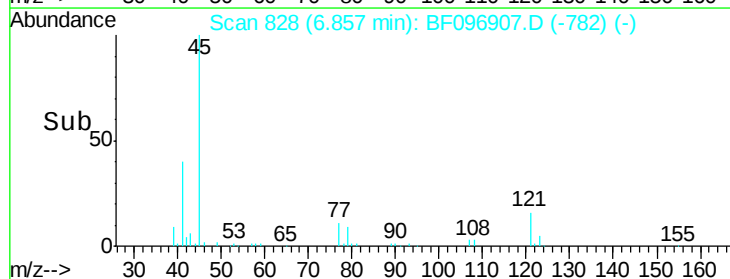
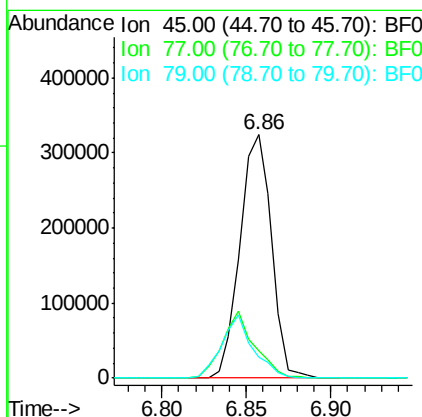
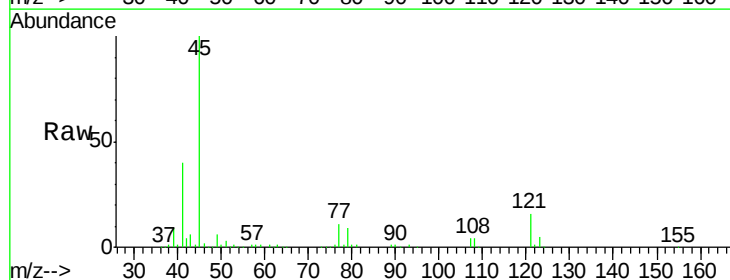
Instrument :
BNA_F
ClientSampled :
IDOC-S-04

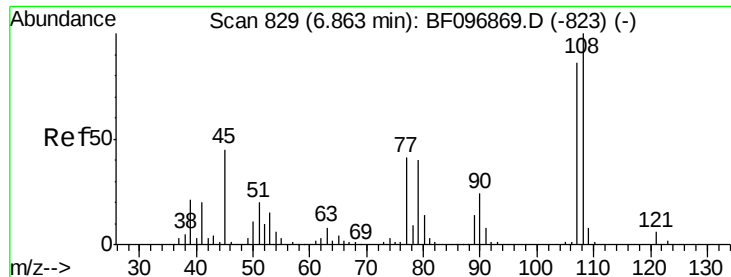
Tgt Ion: 79 Resp: 183652
Ion Ratio Lower Upper
79 100
108 77.1 63.4 95.0
77 60.3 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.89 ng
RT: 6.86 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

Tgt Ion: 45 Resp: 421871
Ion Ratio Lower Upper
45 100
77 11.0 0.0 33.2
79 8.6 0.0 30.0

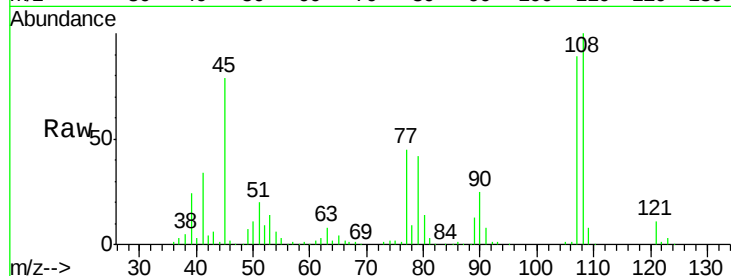




#17
2-Methylphenol
Concen: 39.52 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

Instrument :
BNA_F
ClientSampleId :
IDOC-S-04

Tgt Ion:	107	Resp:	185113
Ion	Ratio	Lower	Upper
107	100		
108	111.8	93.4	140.0
77	49.9	35.8	53.6
79	47.4	34.8	52.2



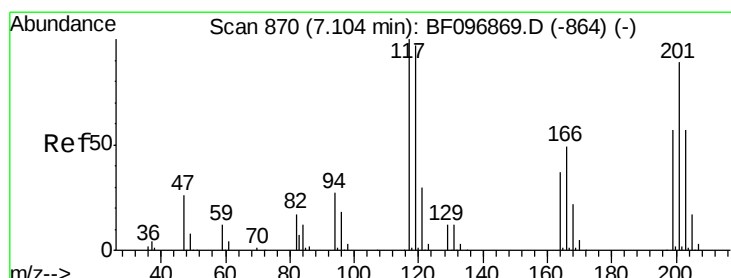
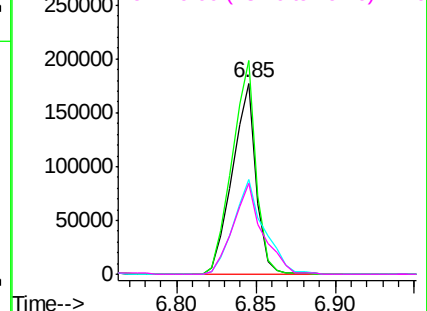
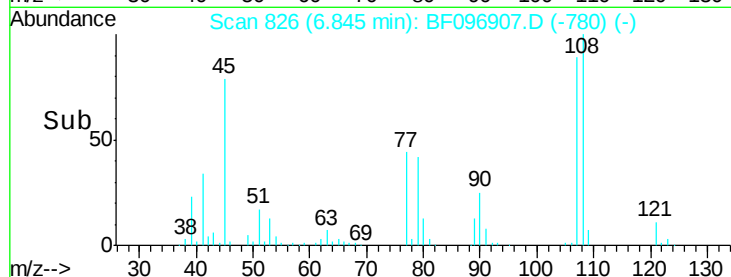
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

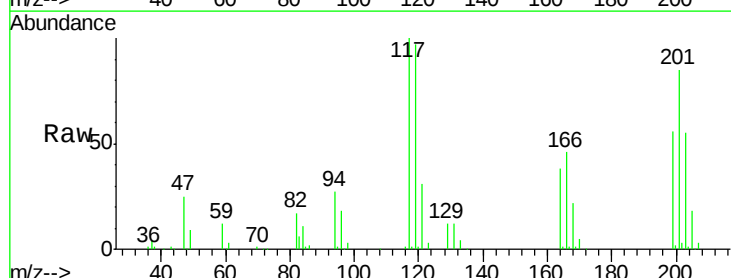
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 38.13 ng
RT: 7.08 min Scan# 866
Delta R.T. -0.03 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

Tgt Ion:	117	Resp:	87667
Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.4	116.0
201	84.5	94.6	141.8#

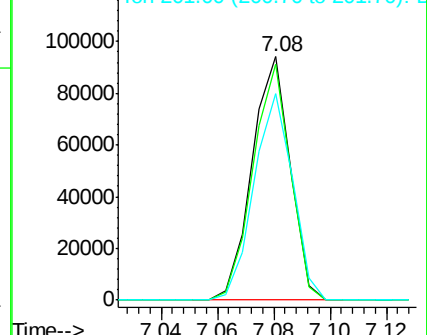
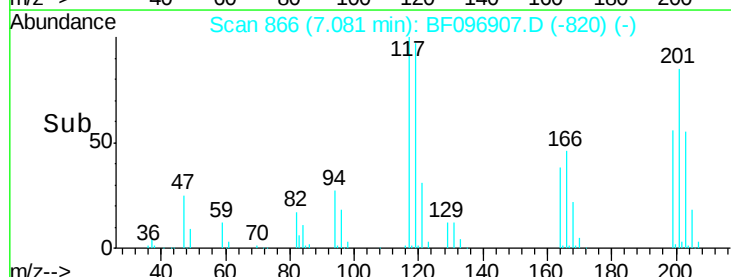


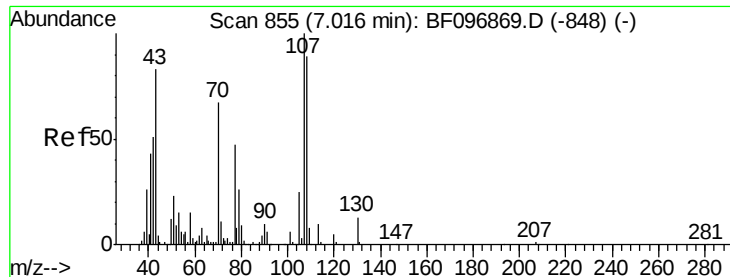
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

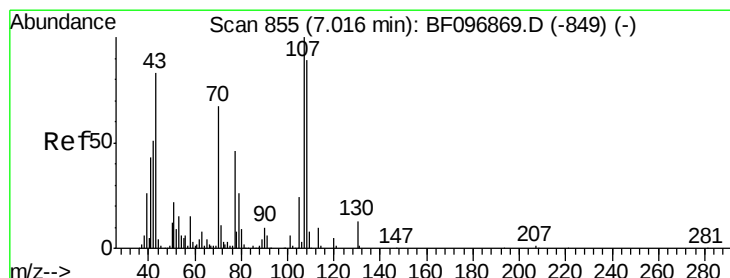
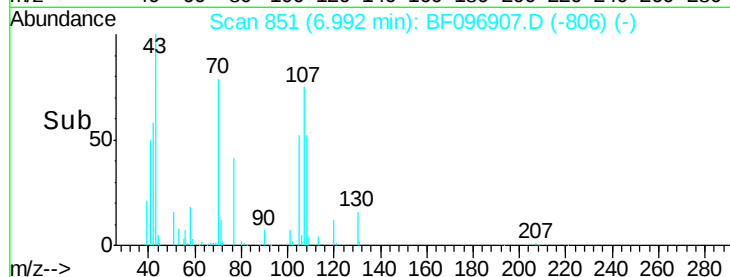
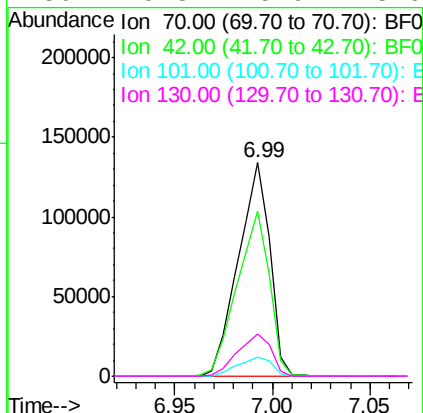
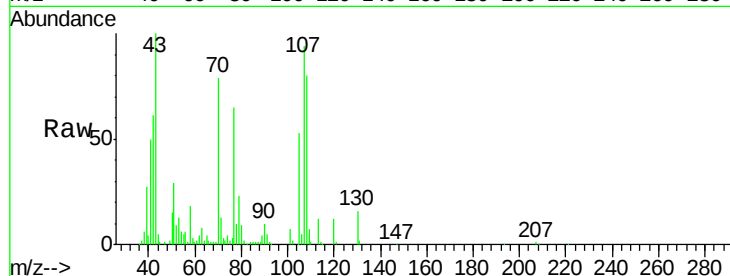




#19
n-Nitroso-di-n-propylamine
Concen: 37.11 ng
RT: 6.99 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

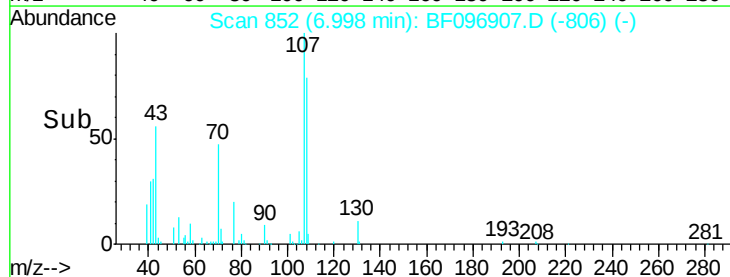
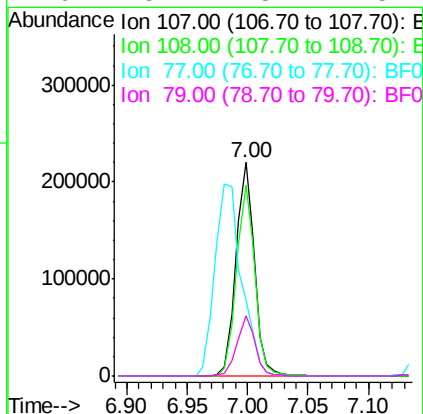
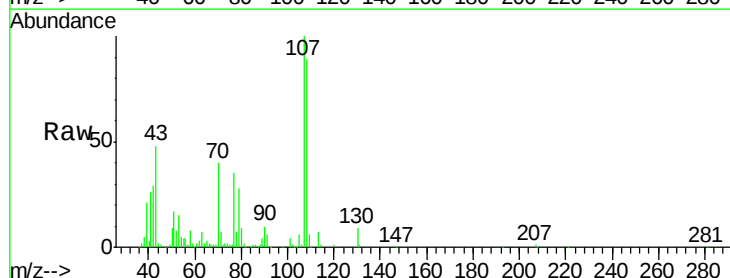
Instrument :
BNA_F
ClientSampleId :
IDOC-S-04

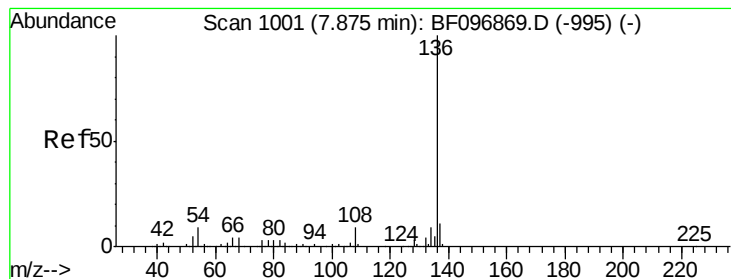
Tgt Ion:	70	Resp:	149787
Ion	Ratio	Lower	Upper
70	100		
42	77.5	47.2	70.8#
101	9.3	7.2	10.8
130	19.8	15.9	23.9



#20
3+4-Methylphenols
Concen: 41.56 ng
RT: 7.00 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

Tgt Ion:	107	Resp:	236214
Ion	Ratio	Lower	Upper
107	100		
108	89.3	71.0	111.0
77	35.4	90.5	130.5#
79	28.2	8.4	48.4





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.85 min Scan# 997

Delta R.T. -0.04 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampleId :

IDOC-S-04

Tgt Ion:136 Resp: 357148

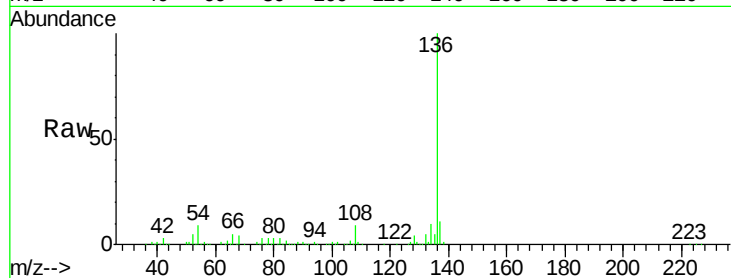
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 9.1 4.9 7.3#

68 4.4 4.1 6.1

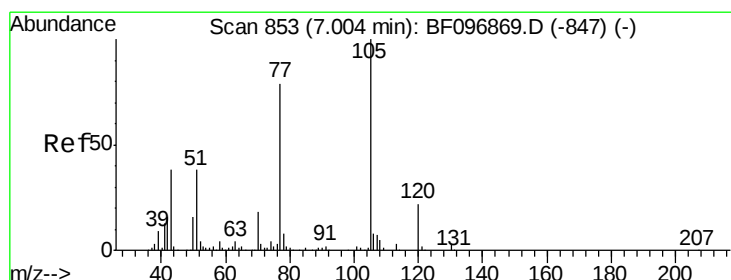
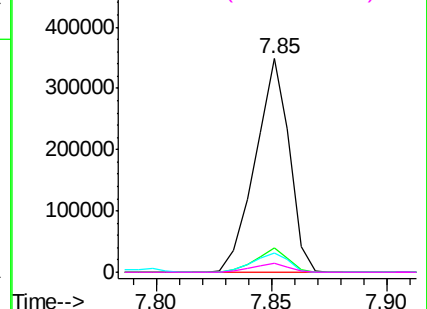
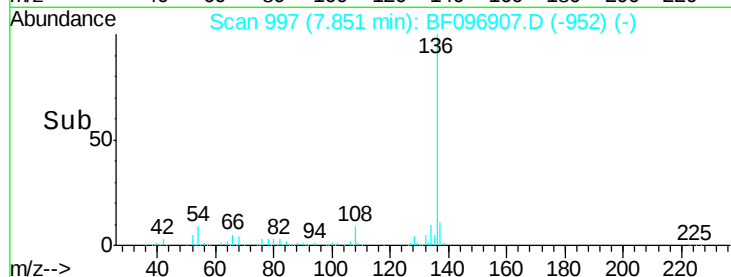


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.71 ng

RT: 6.98 min Scan# 849

Delta R.T. -0.04 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Tgt Ion:105 Resp: 309004

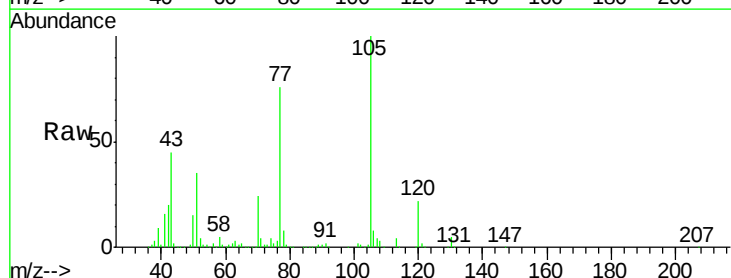
Ion Ratio Lower Upper

105 100

71 4.0 2.8 4.2

51 35.3 30.7 46.1

120 22.4 17.4 26.0

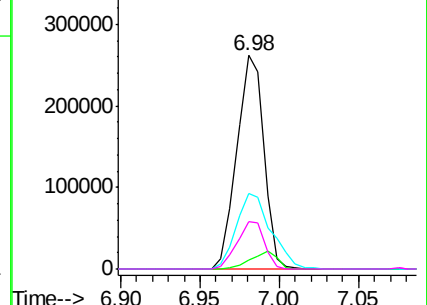
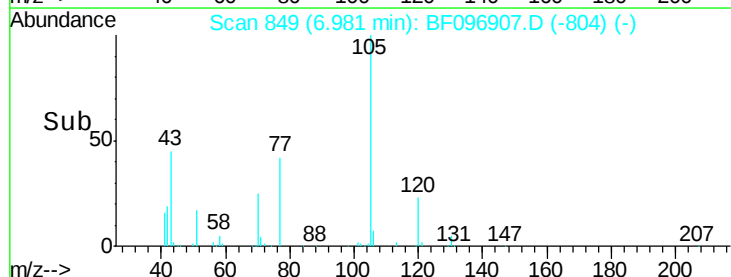


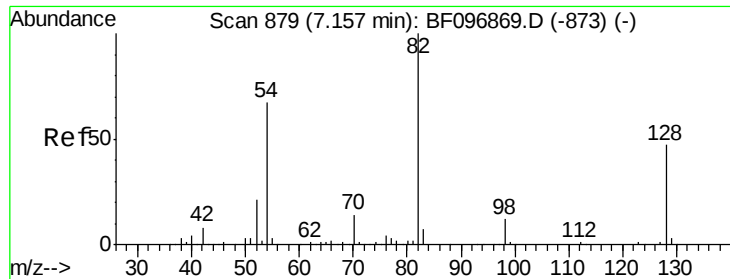
Abundance Ion 105.00 (104.70 to 105.70): E

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

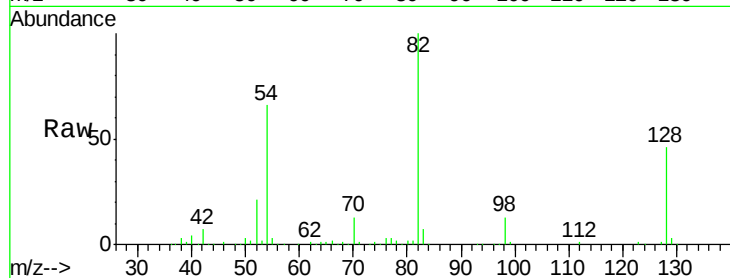




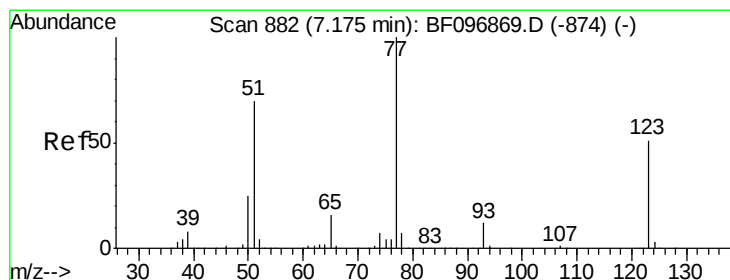
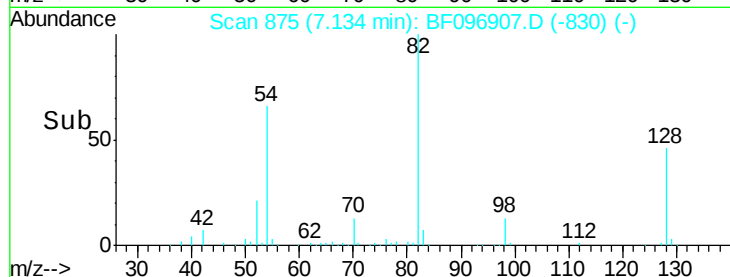
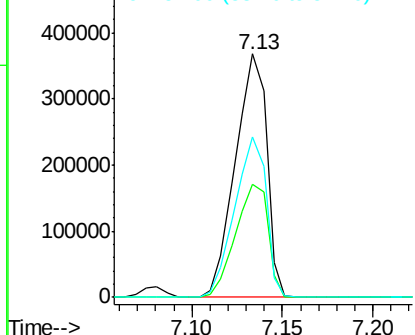
#23
Nitrobenzene-d5
Concen: 77.09 ng
RT: 7.13 min Scan# 875
Delta R.T. -0.04 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

Instrument :
BNA_F
ClientSampleId :
IDOC-S-04

Tgt Ion: 82 Resp: 444490
Ion Ratio Lower Upper
82 100
128 46.5 34.0 51.0
54 66.0 42.2 63.2#

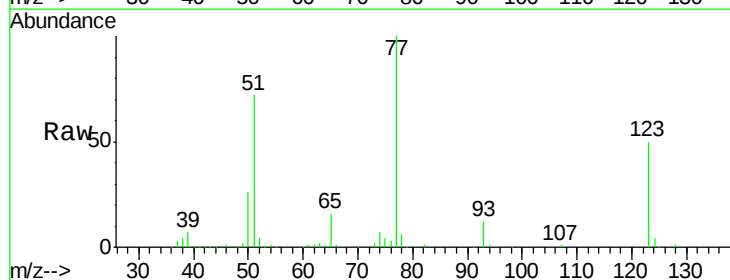


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

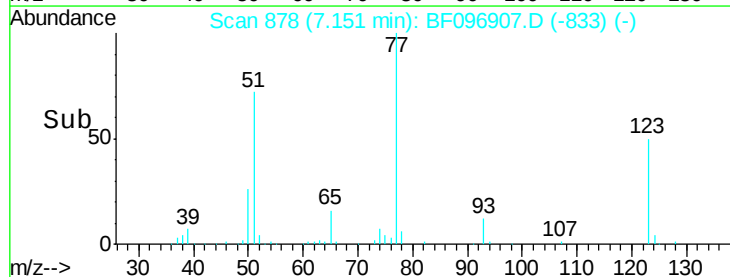
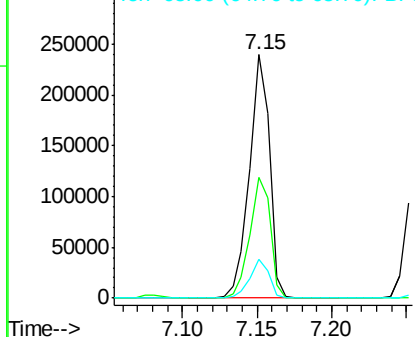


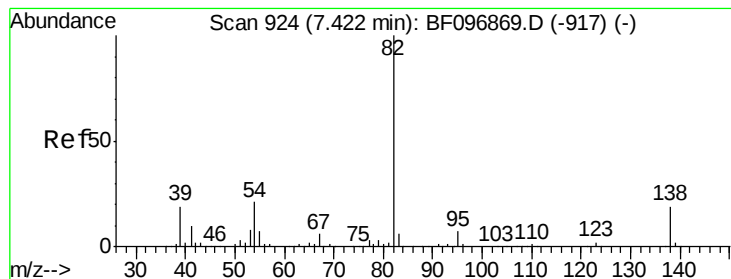
#24
Nitrobenzene
Concen: 37.44 ng
RT: 7.15 min Scan# 878
Delta R.T. -0.04 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

Tgt Ion: 77 Resp: 223293
Ion Ratio Lower Upper
77 100
123 49.8 35.8 53.8
65 15.9 10.6 15.8#



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





#25

Isophorone

Concen: 37.20 ng

RT: 7.40 min Scan# 920

Delta R.T. -0.04 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampleId :

IDOC-S-04

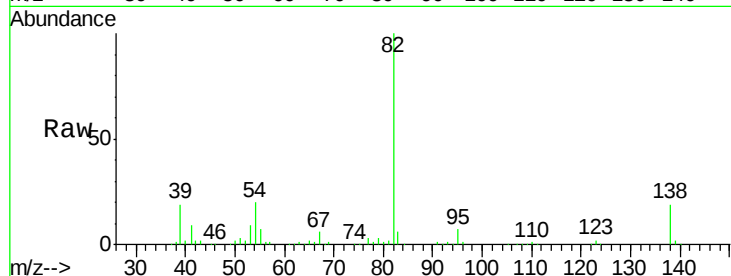
Tgt Ion: 82 Resp: 399001

Ion Ratio Lower Upper

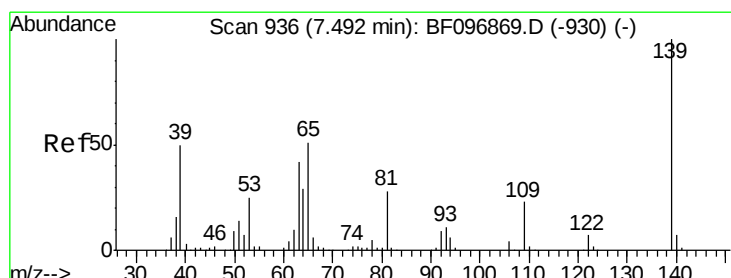
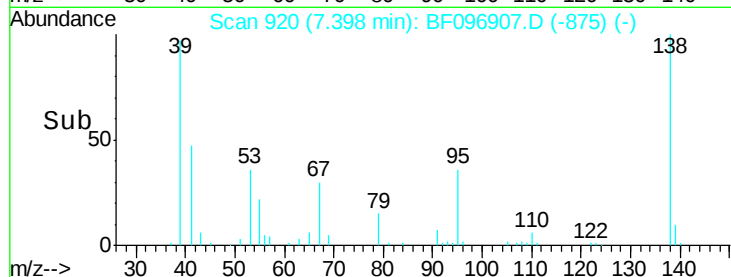
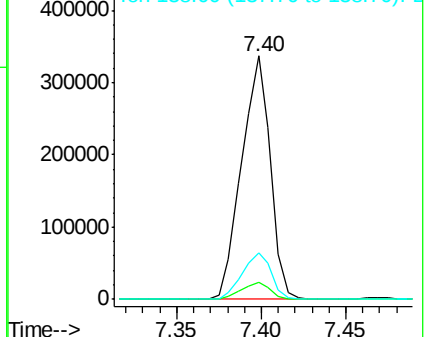
82 100

95 6.9 5.3 7.9

138 19.0 13.1 19.7



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: 39.34 ng

RT: 7.47 min Scan# 932

Delta R.T. -0.04 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

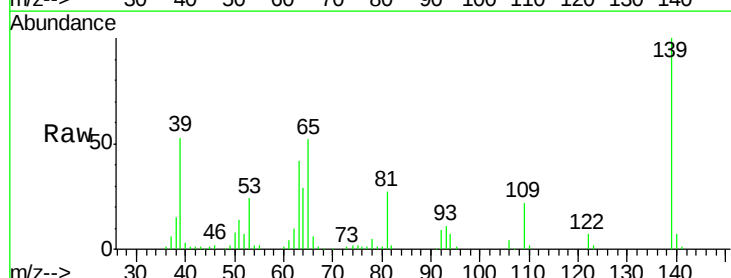
Tgt Ion: 139 Resp: 130448

Ion Ratio Lower Upper

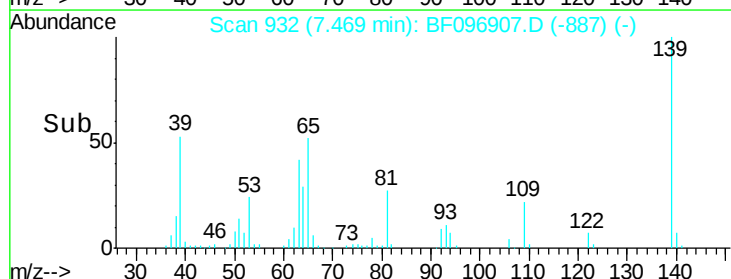
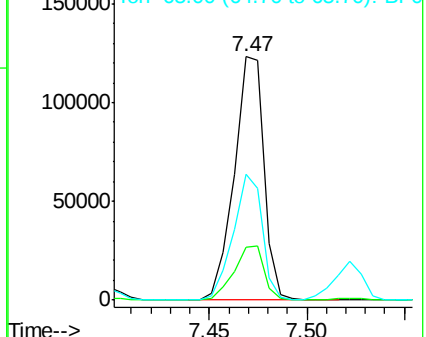
139 100

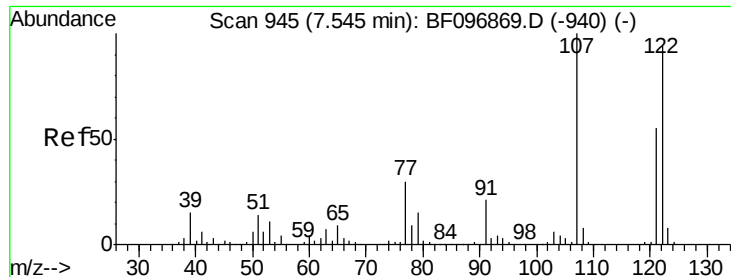
109 22.0 21.0 31.6

65 51.5 33.0 49.6#



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

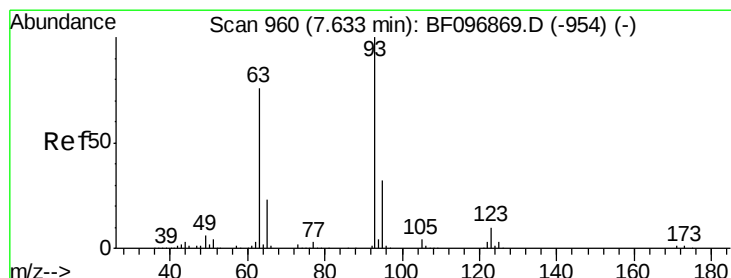
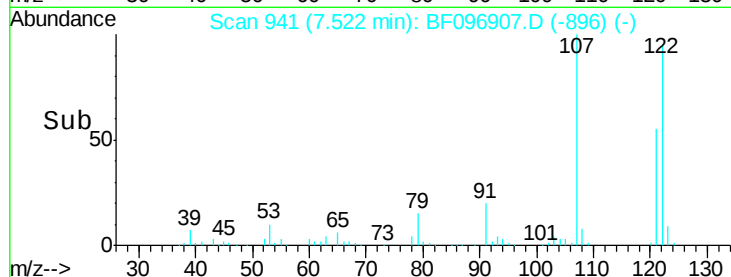
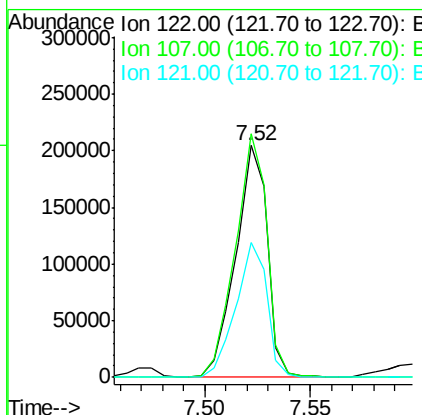
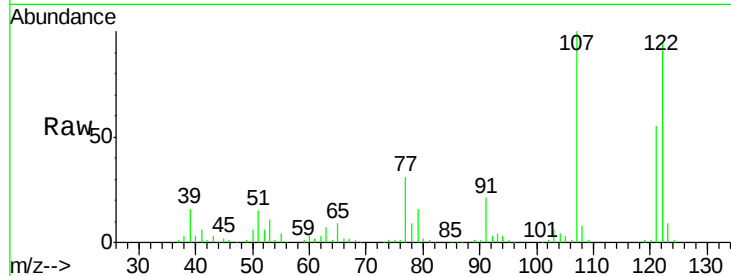




#27
 2,4-Dimethylphenol
 Concen: 38.84 ng
 RT: 7.52 min Scan# 941
 Delta R.T. -0.04 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

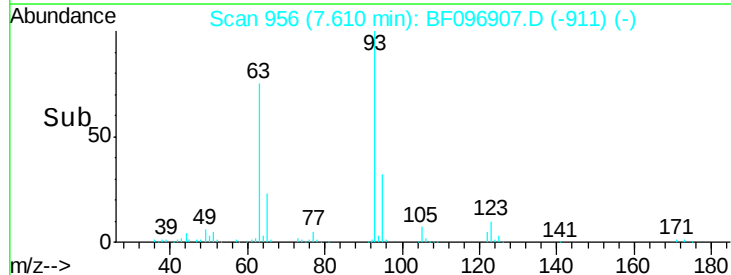
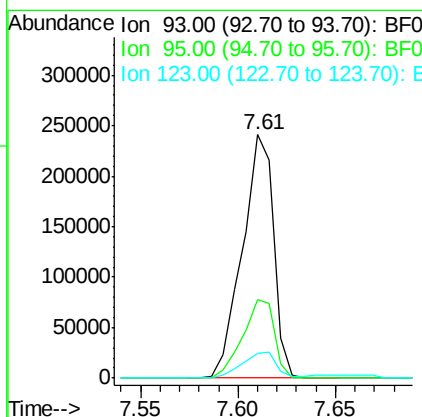
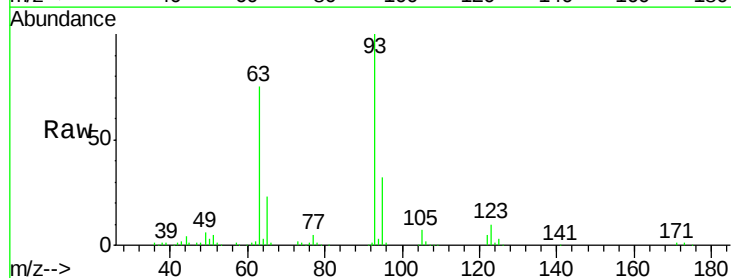
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-04

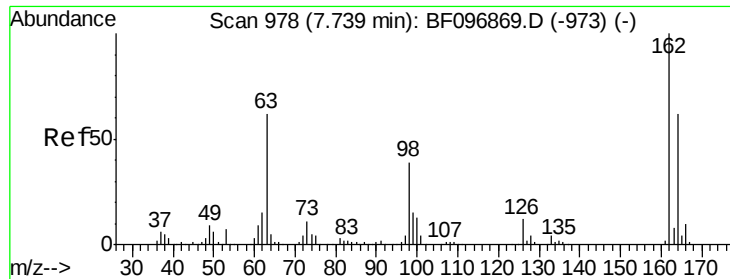
Tgt Ion	Ratio	Lower	Upper
122	100		
107	105.2	89.2	133.8
121	58.1	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.93 ng
 RT: 7.61 min Scan# 956
 Delta R.T. -0.04 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.5	39.7
123	10.4	9.0	13.4

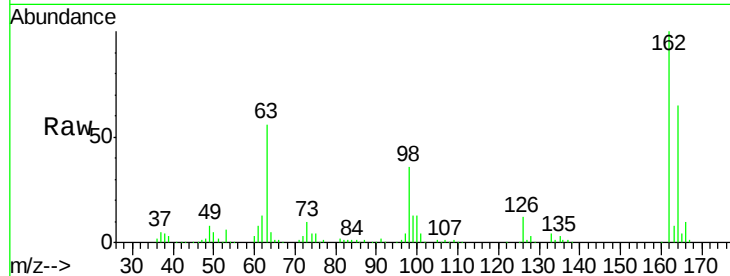




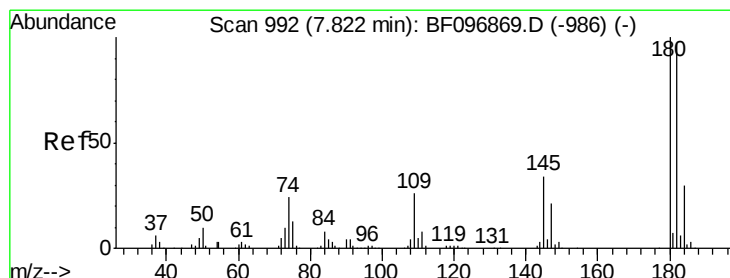
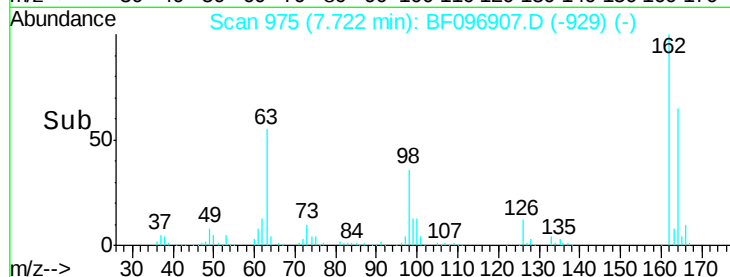
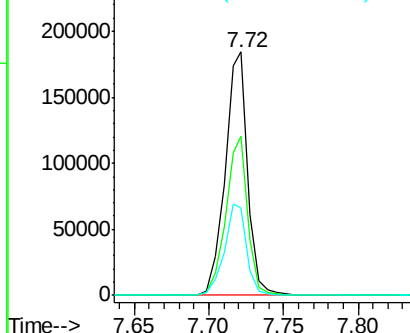
#29
 2,4-Dichlorophenol
 Concen: 39.77 ng
 RT: 7.72 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-04

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.2	44.6	84.6
98	35.7	14.8	54.8

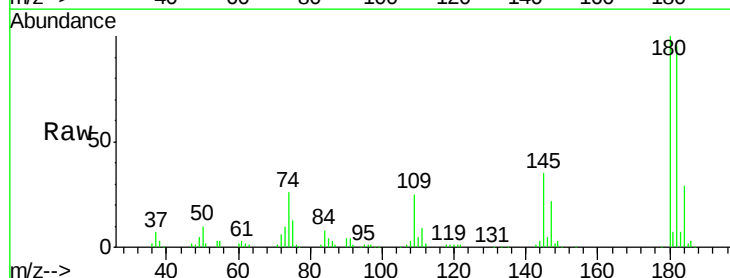


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

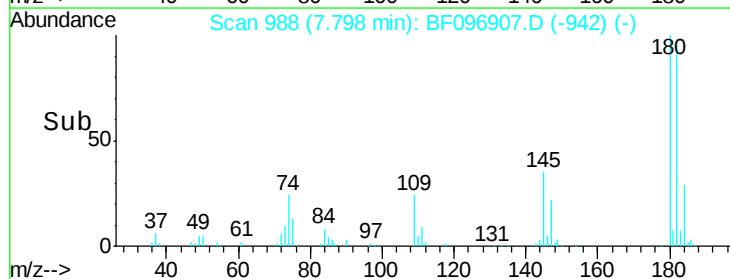
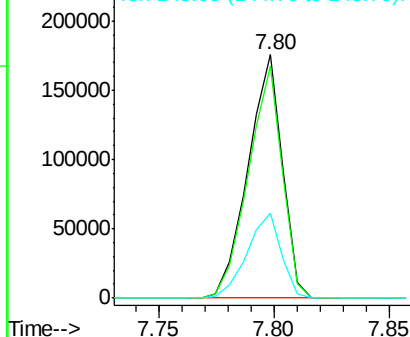


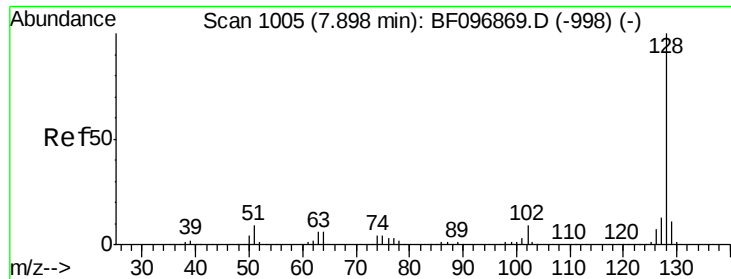
#30
 1,2,4-Trichlorobenzene
 Concen: 38.75 ng
 RT: 7.80 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.8	113.6
145	34.8	25.3	37.9



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

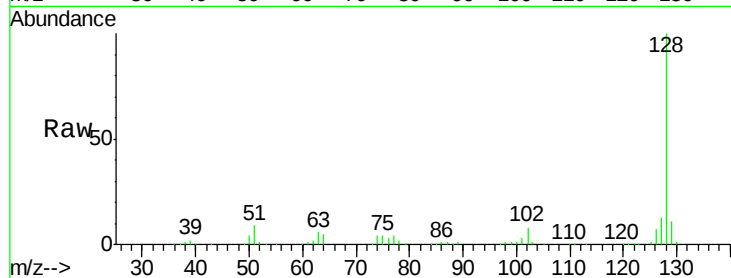




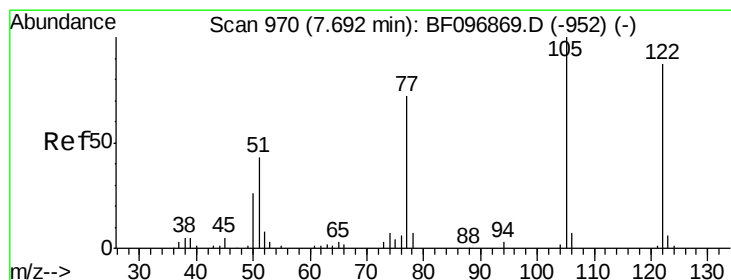
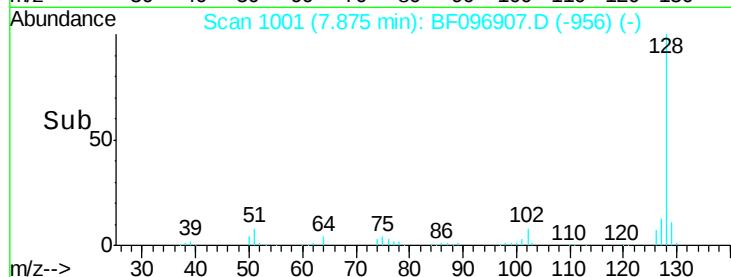
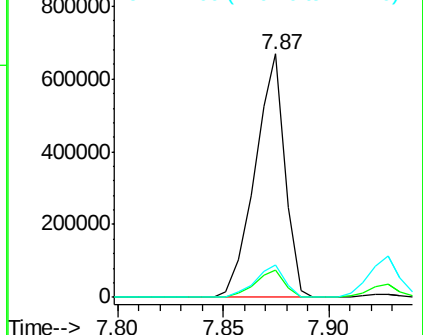
#31
Naphthalene
Concen: 38.83 ng
RT: 7.87 min Scan# 1001
Delta R.T. -0.04 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

Instrument :
BNA_F
ClientSampleId :
IDOC-S-04

Tgt Ion:128 Resp: 657005
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 10.8 16.2

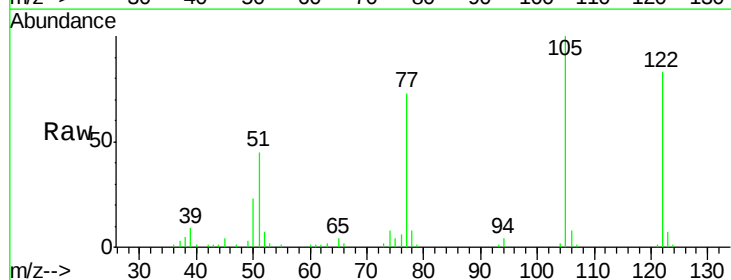


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

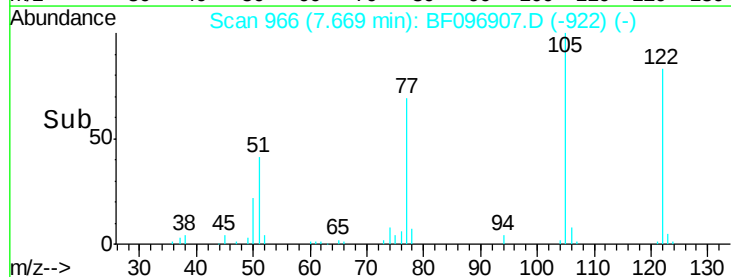
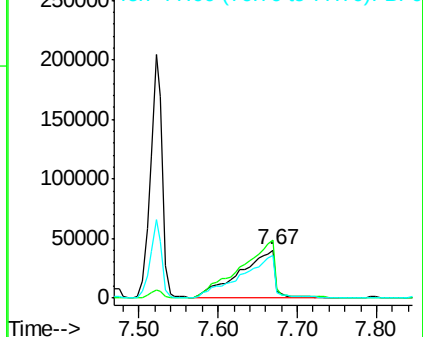


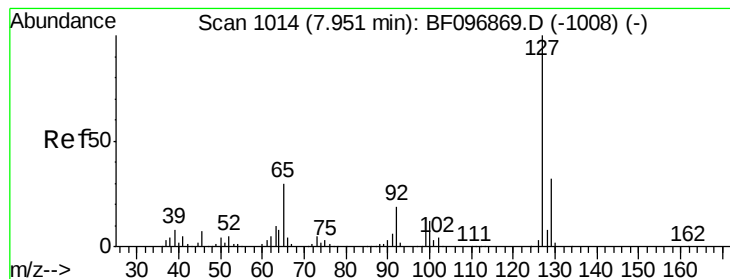
#32
Benzoic acid
Concen: 36.25 ng
RT: 7.67 min Scan# 966
Delta R.T. -0.04 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

Tgt Ion:122 Resp: 126391
Ion Ratio Lower Upper
122 100
105 121.1 103.3 143.3
77 87.9 73.7 113.7



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: 18.27 ng

RT: 7.93 min Scan# 1010

Delta R.T. -0.04 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampleId :

IDOC-S-04

Tgt Ion:127 Resp: 122471

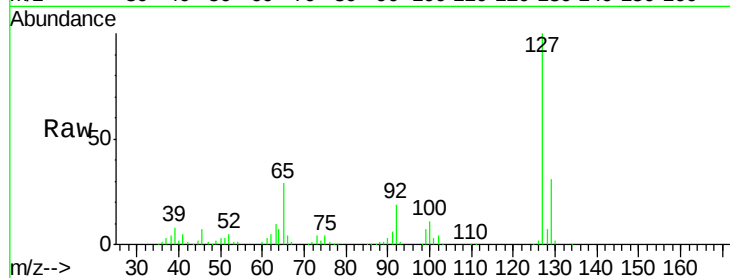
Ion Ratio Lower Upper

127 100

129 31.1 26.2 39.2

65 29.4 27.8 41.8

92 18.5 16.8 25.2

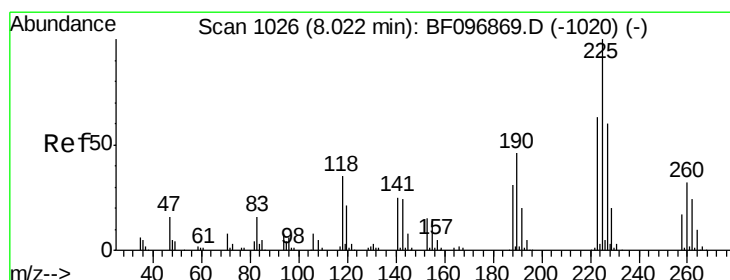
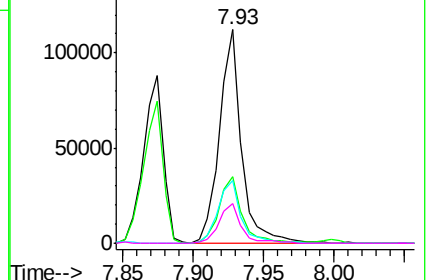
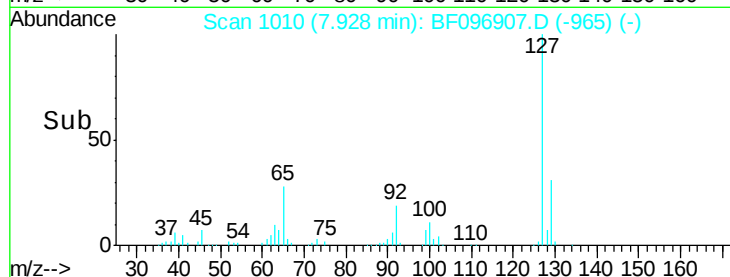


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



#34

Hexachlorobutadiene

Concen: 37.27 ng

RT: 8.00 min Scan# 1022

Delta R.T. -0.04 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

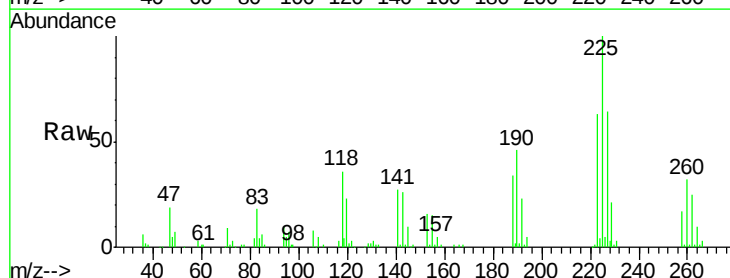
Tgt Ion:225 Resp: 93404

Ion Ratio Lower Upper

225 100

223 63.3 48.8 73.2

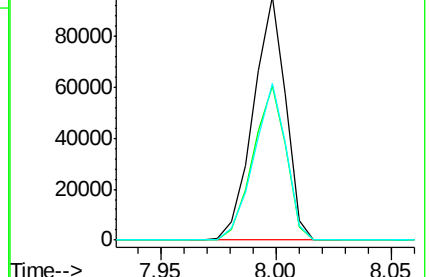
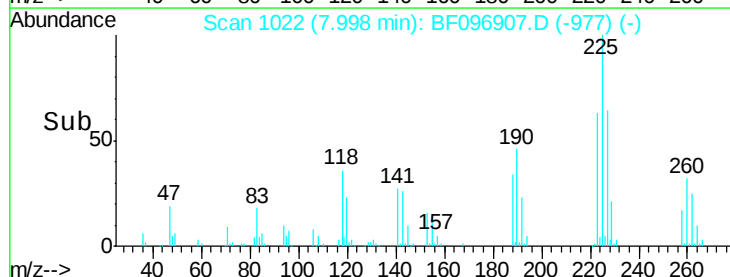
227 64.3 51.1 76.7

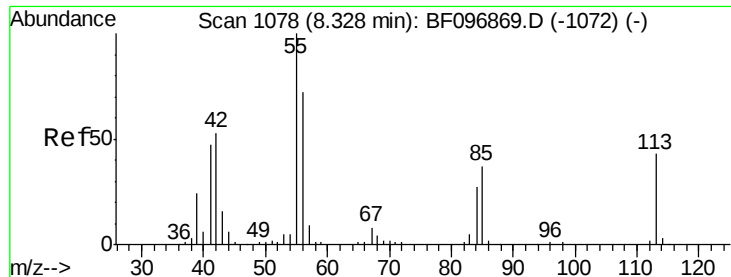


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

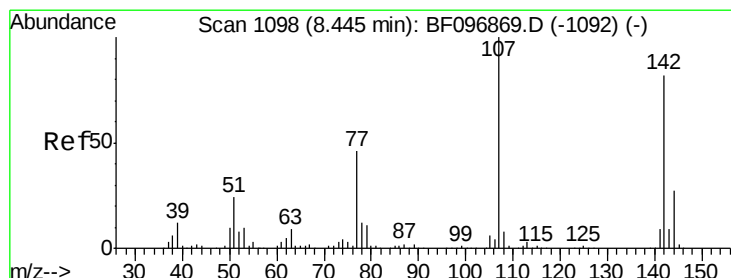
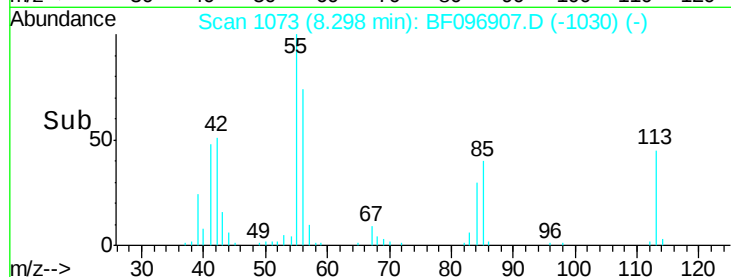
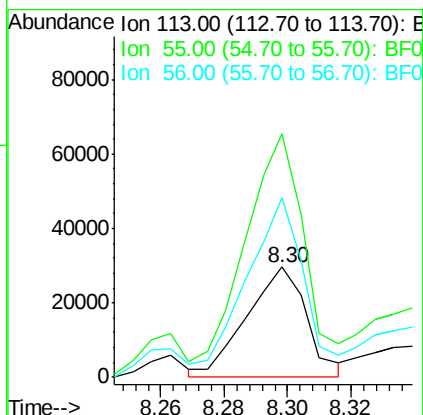
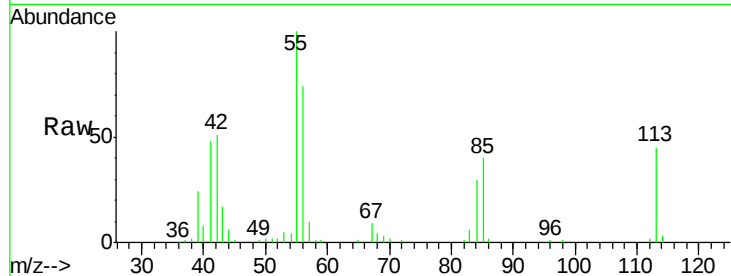




#35
 Caprolactam
 Concen: 24.55 ng
 RT: 8.30 min Scan# 1073
 Delta R.T. -0.05 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

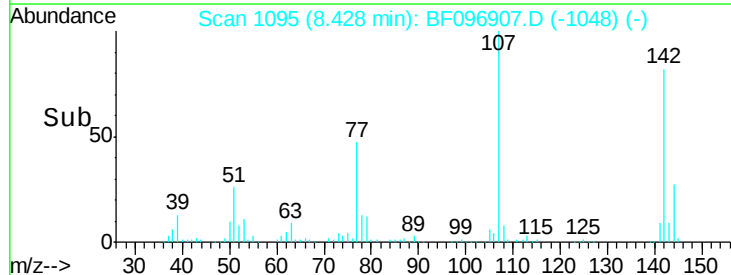
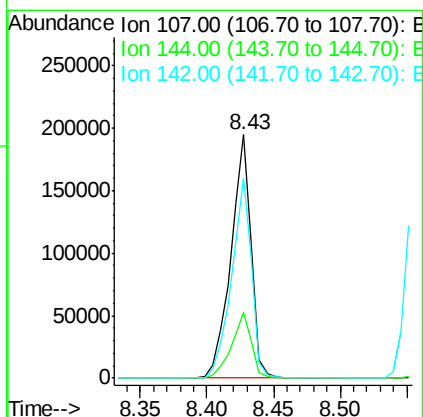
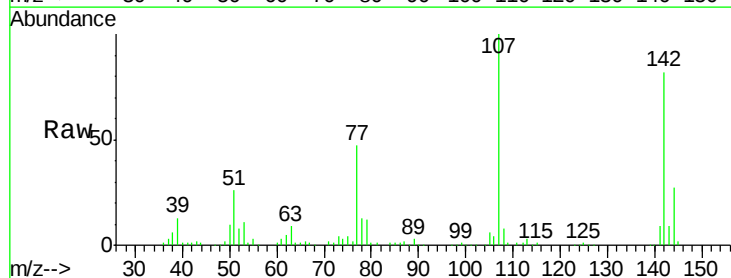
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-04

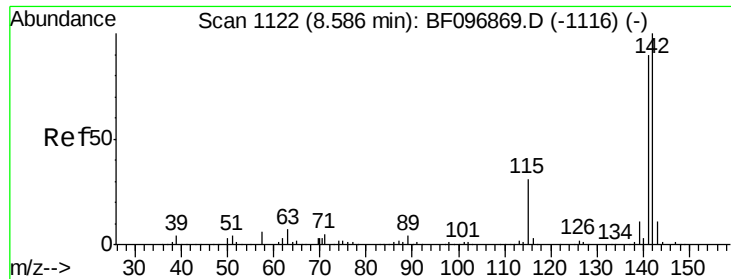
Tgt Ion:113 Resp: 38839
 Ion Ratio Lower Upper
 113 100
 55 220.7 150.2 190.2#
 56 163.2 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 39.12 ng
 RT: 8.43 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Tgt Ion:107 Resp: 207696
 Ion Ratio Lower Upper
 107 100
 144 27.0 24.2 36.4
 142 82.2 73.4 110.0

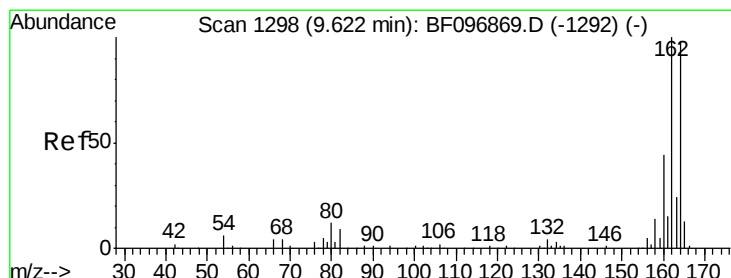
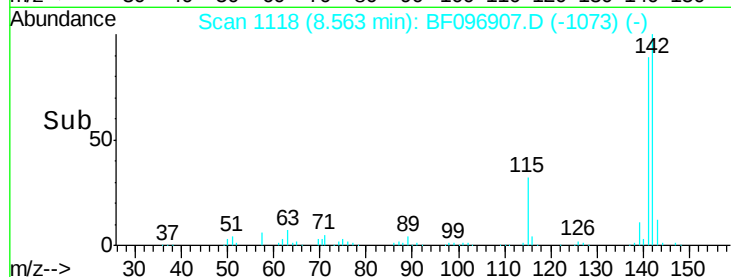
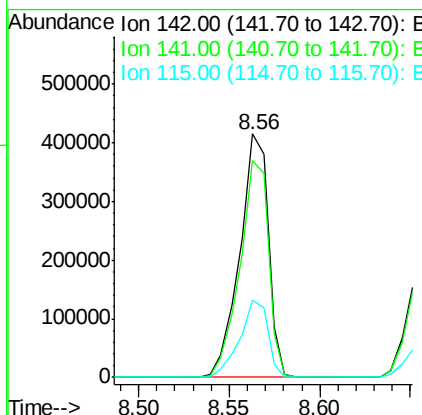
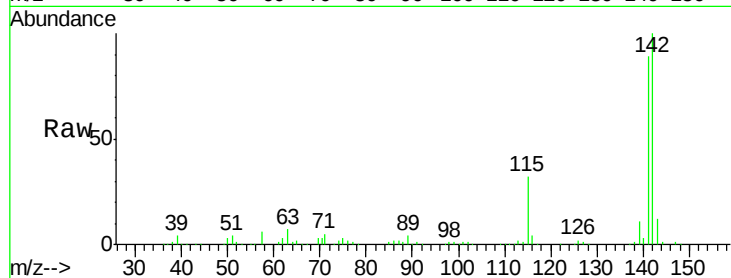




#37
 2-Methylnaphthalene
 Concen: 42.18 ng
 RT: 8.56 min Scan# 1118
 Delta R.T. -0.04 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

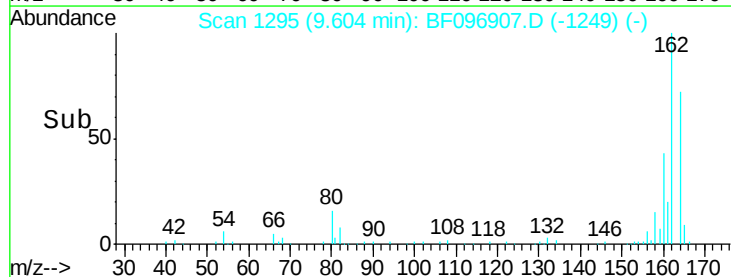
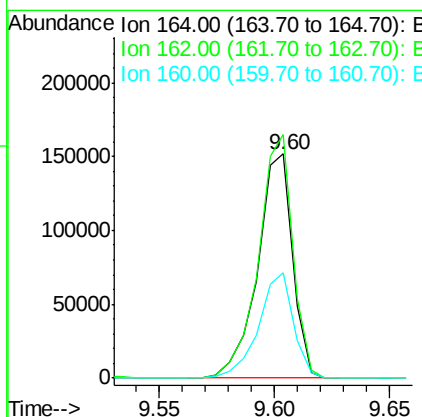
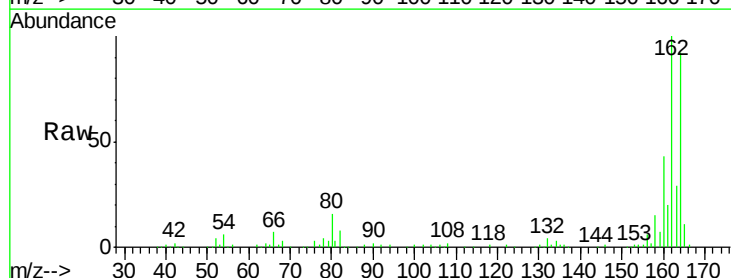
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-04

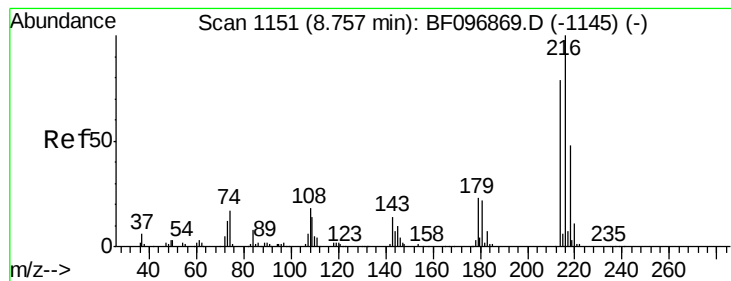
Tgt Ion:142 Resp: 454987
 Ion Ratio Lower Upper
 142 100
 141 89.1 71.3 106.9
 115 31.7 27.1 40.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.60 min Scan# 1295
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Tgt Ion:164 Resp: 160462
 Ion Ratio Lower Upper
 164 100
 162 108.6 82.6 123.8
 160 46.9 36.2 54.2





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.37 ng

RT: 8.73 min Scan# 1147

Delta R.T. -0.04 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampleId :

IDOC-S-04

Tgt Ion:216 Resp: 162078

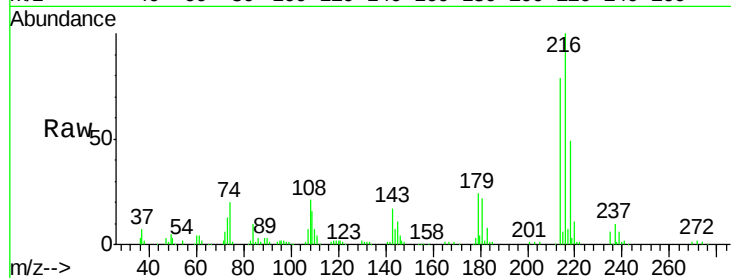
Ion Ratio Lower Upper

216 100

214 78.6 63.4 95.2

179 22.6 17.9 26.9

108 21.8 16.5 24.7

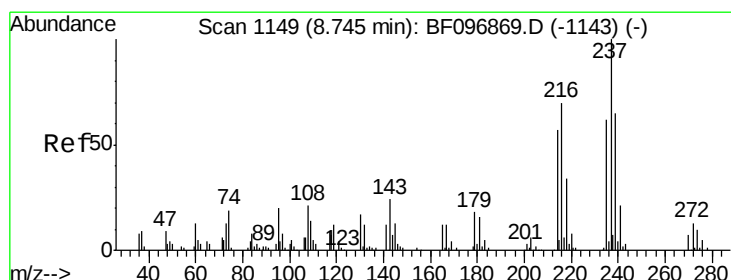
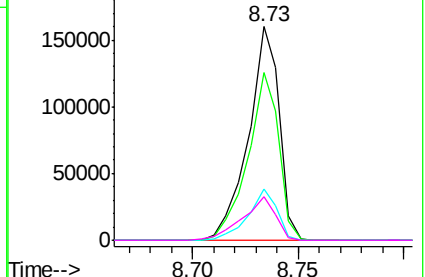
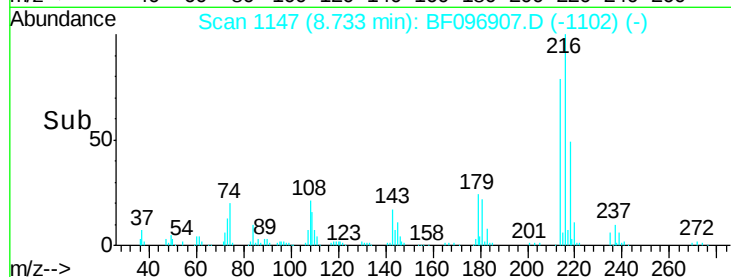


Abundance Ion 216.00 (215.70 to 216.70): E

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: 81.04 ng

RT: 8.72 min Scan# 1145

Delta R.T. -0.04 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

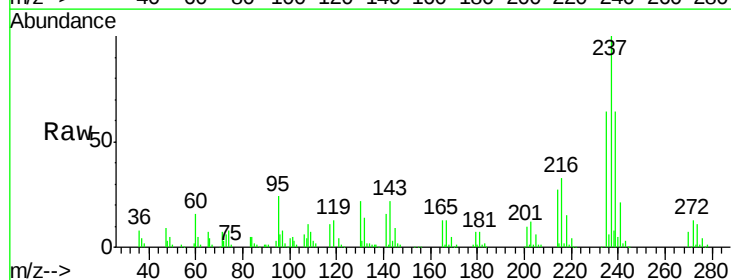
Tgt Ion:237 Resp: 132318

Ion Ratio Lower Upper

237 100

235 64.1 42.6 82.6

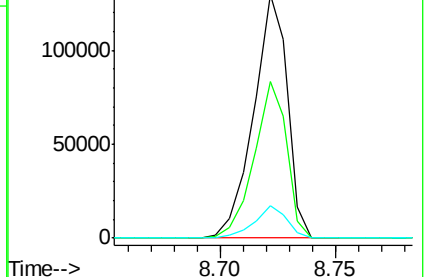
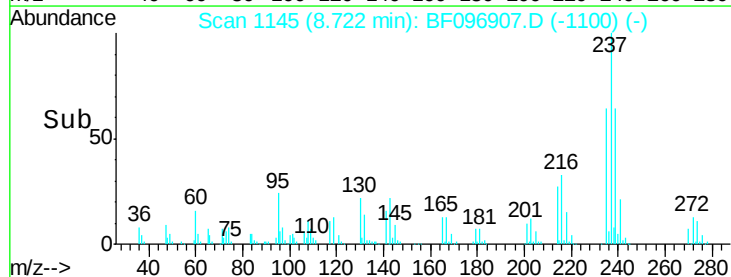
272 13.4 0.0 31.9

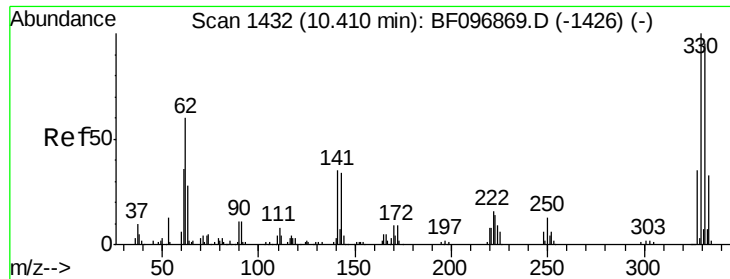


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

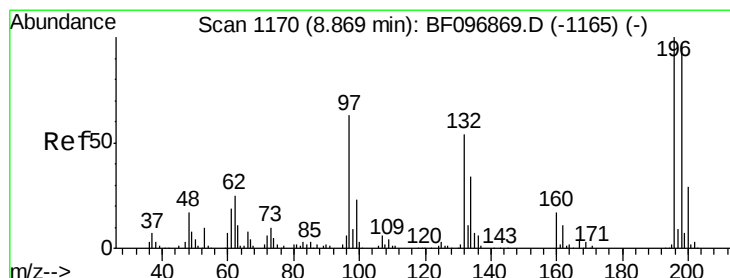
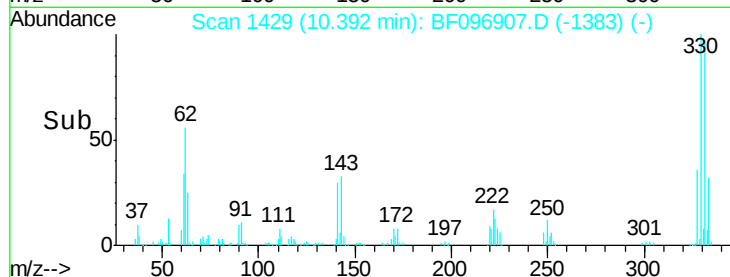
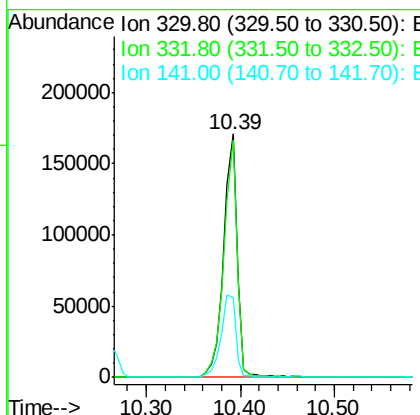
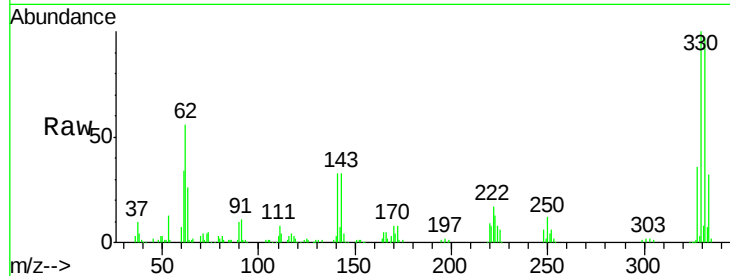




#41
 2,4,6-Tribromophenol
 Concen: 126.80 ng
 RT: 10.39 min Scan# 1429
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

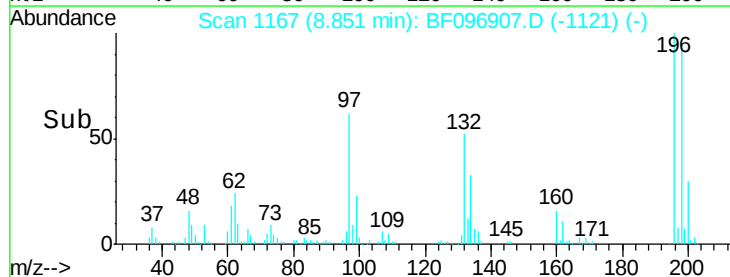
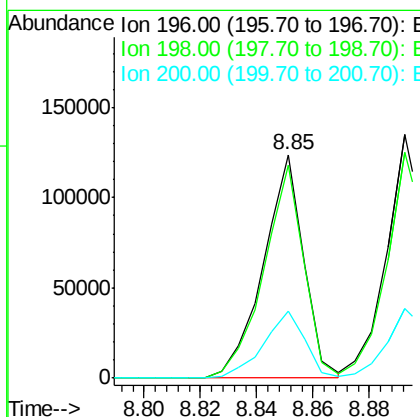
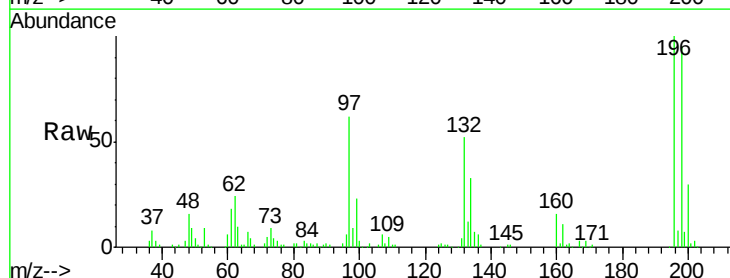
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-04

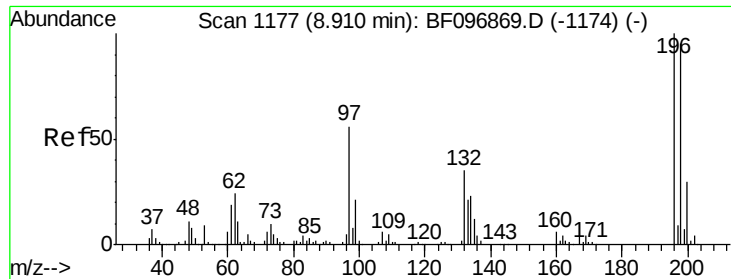
Tgt Ion:330 Resp: 173678
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 36.8 31.4 47.2



#42
 2,4,6-Trichlorophenol
 Concen: 38.17 ng
 RT: 8.85 min Scan# 1167
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Tgt Ion:196 Resp: 122120
 Ion Ratio Lower Upper
 196 100
 198 95.4 74.2 111.4
 200 30.1 24.0 36.0

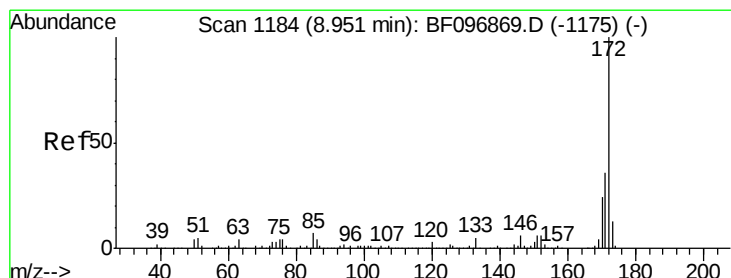
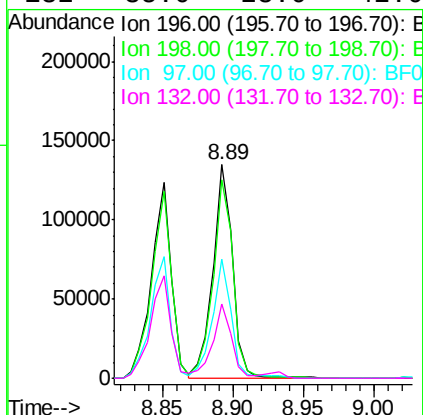
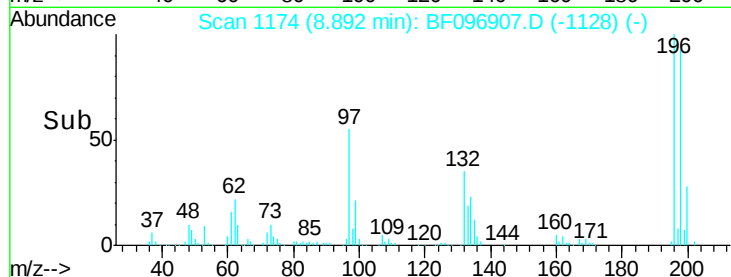
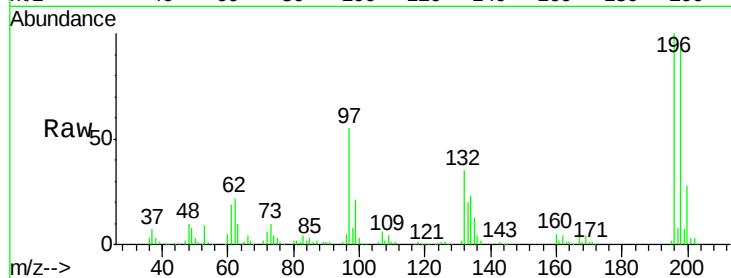




#43
 2,4,5-Trichlorophenol
 Concen: 40.67 ng
 RT: 8.89 min Scan# 1174
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

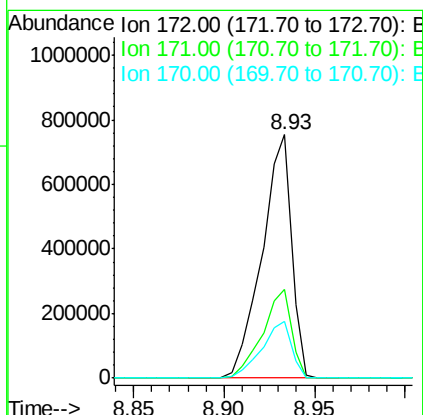
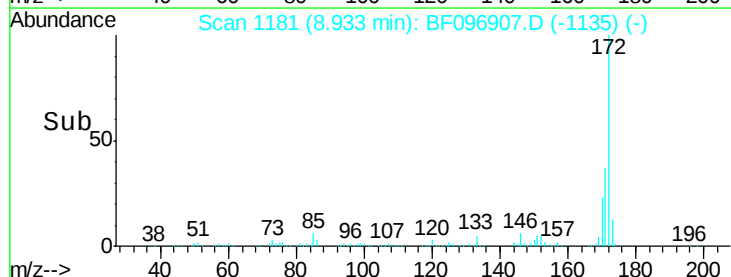
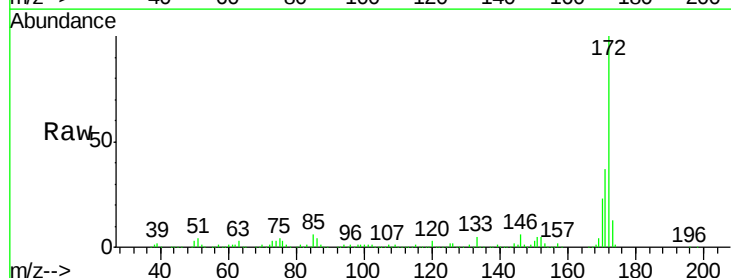
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-04

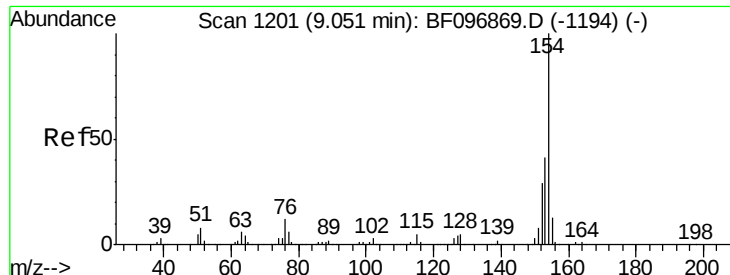
Tgt Ion:	196	Resp:	131236
Ion	Ratio	Lower	Upper
196	100		
198	92.7	75.7	113.5
97	55.5	47.7	71.5
132	35.0	28.0	42.0



#44
 2-Fluorobiphenyl
 Concen: 84.08 ng
 RT: 8.93 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Tgt Ion:	172	Resp:	853971
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.6	44.4
170	23.3	19.8	29.8

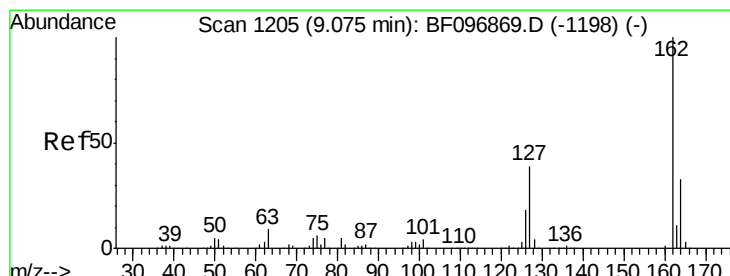
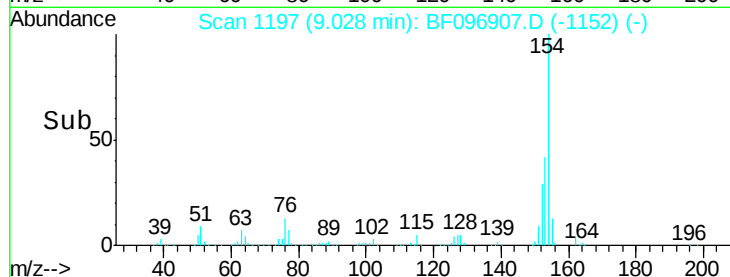
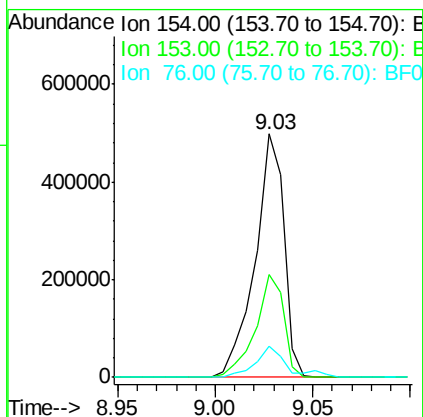
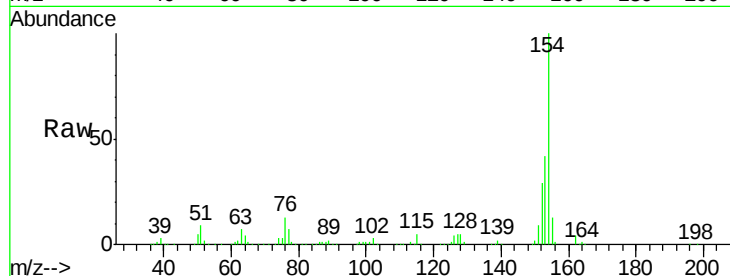




#45
1,1'-Biphenyl
Concen: 37.21 ng
RT: 9.03 min Scan# 1197
Delta R.T. -0.04 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

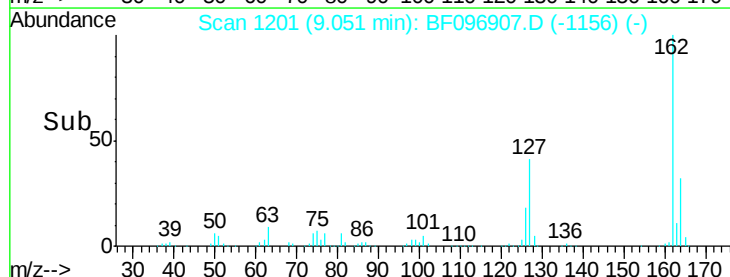
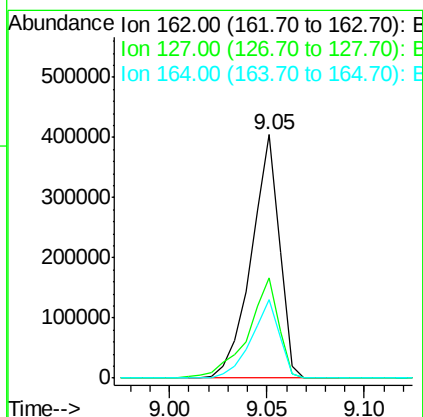
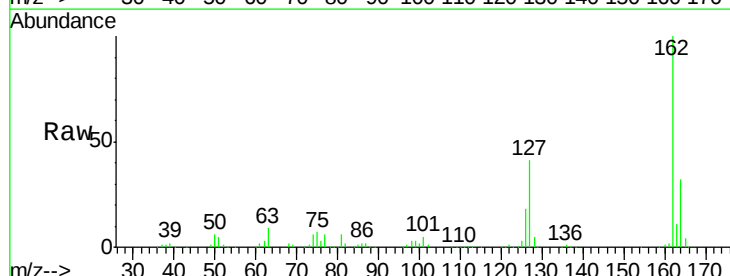
Instrument :
BNA_F
ClientSampleId :
IDOC-S-04

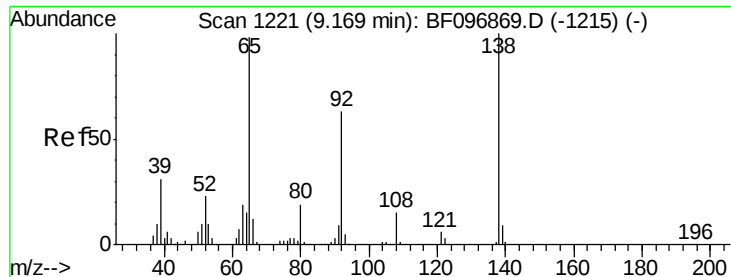
Tgt Ion:154 Resp: 512016
Ion Ratio Lower Upper
154 100
153 42.2 21.2 61.2
76 12.7 0.0 29.9



#46
2-Chloronaphthalene
Concen: 39.81 ng
RT: 9.05 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

Tgt Ion:162 Resp: 403371
Ion Ratio Lower Upper
162 100
127 41.0 28.3 42.5
164 32.4 27.0 40.4

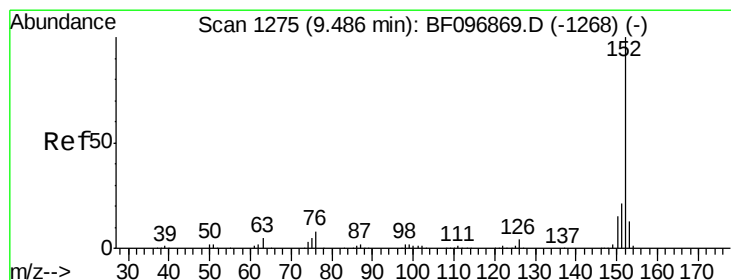
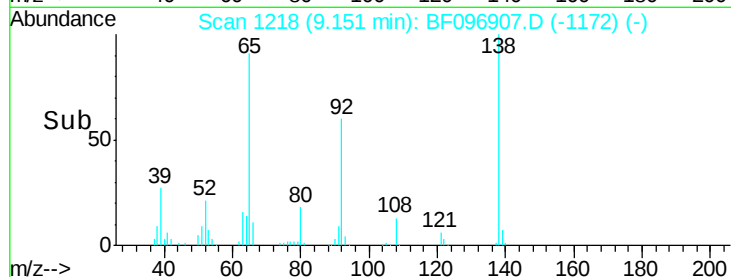
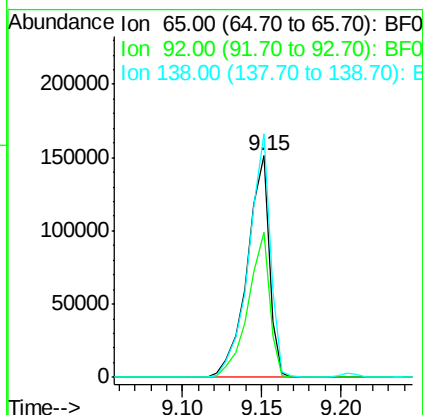
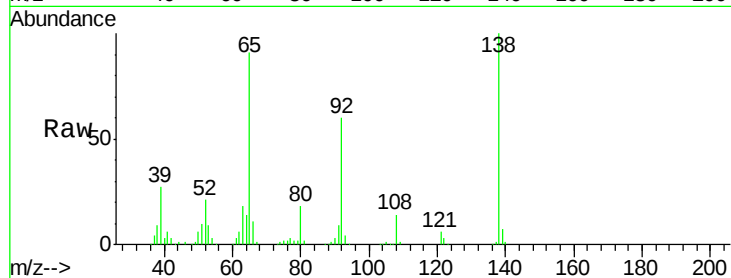




#47
 2-Nitroaniline
 Concen: 42.03 ng
 RT: 9.15 min Scan# 1218
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

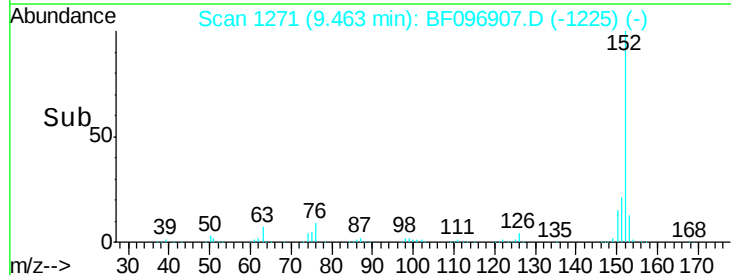
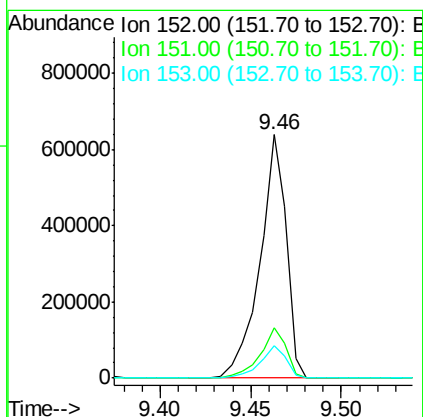
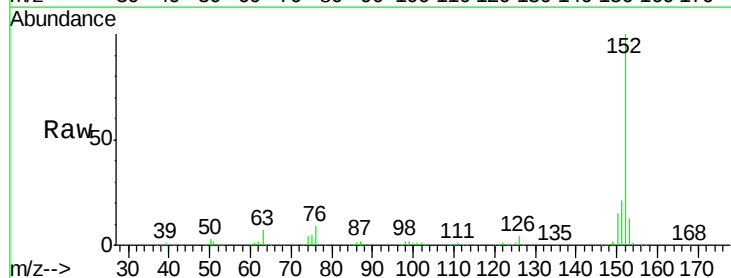
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-04

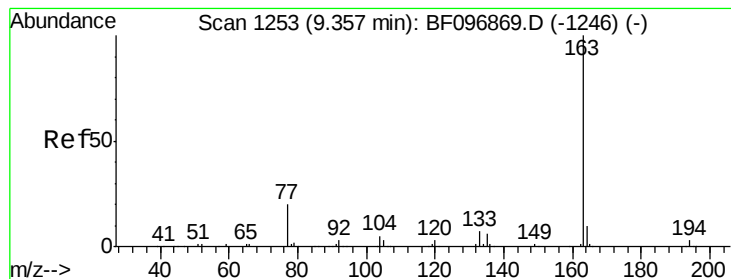
Tgt Ion: 65 Resp: 146403
 Ion Ratio Lower Upper
 65 100
 92 65.5 53.9 80.9
 138 109.9 78.8 118.2



#48
 Acenaphthylene
 Concen: 39.84 ng
 RT: 9.46 min Scan# 1271
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Tgt Ion: 152 Resp: 643334
 Ion Ratio Lower Upper
 152 100
 151 20.6 16.8 25.2
 153 13.3 10.8 16.2





#49

Dimethylphthalate

Concen: 39.72 ng

RT: 9.34 min Scan# 1250

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampleId :

IDOC-S-04

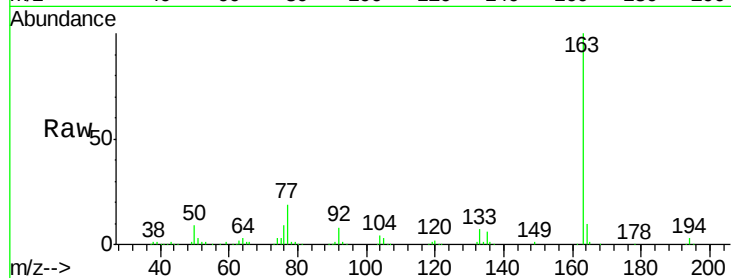
Tgt Ion:163 Resp: 479943

Ion Ratio Lower Upper

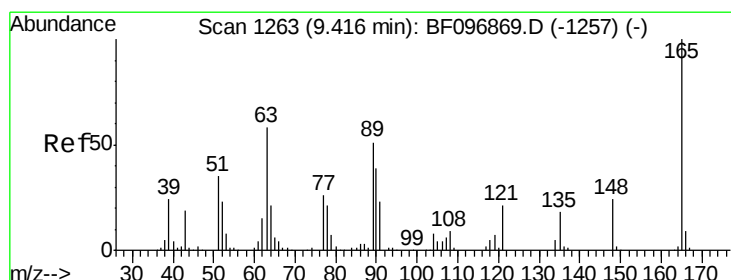
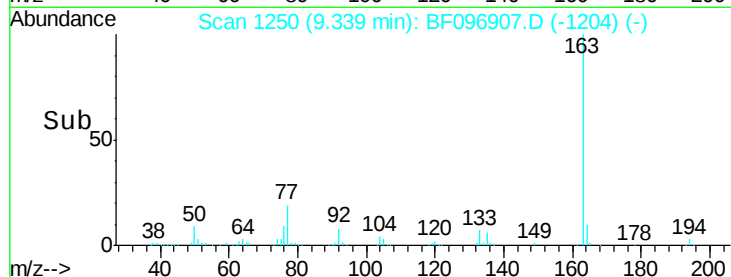
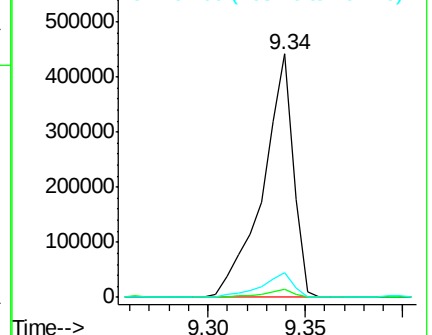
163 100

194 3.4 2.6 4.0

164 9.9 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 41.18 ng

RT: 9.40 min Scan# 1260

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

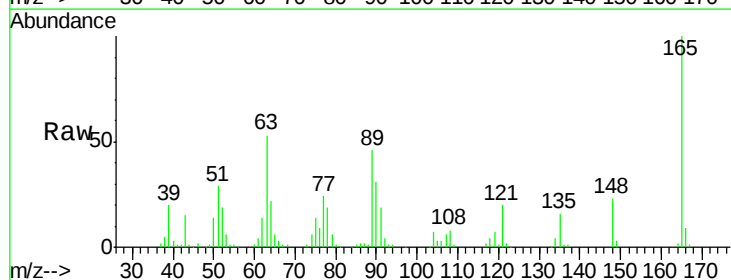
Tgt Ion:165 Resp: 107764

Ion Ratio Lower Upper

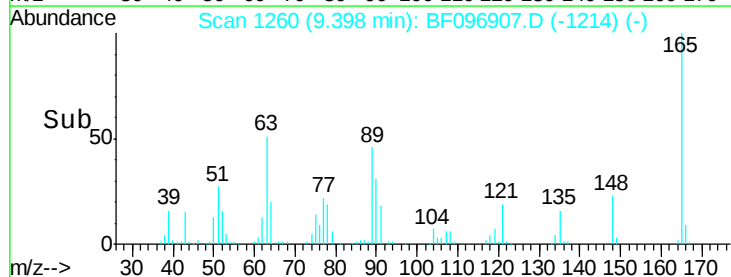
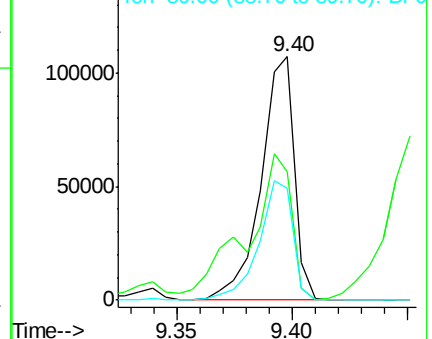
165 100

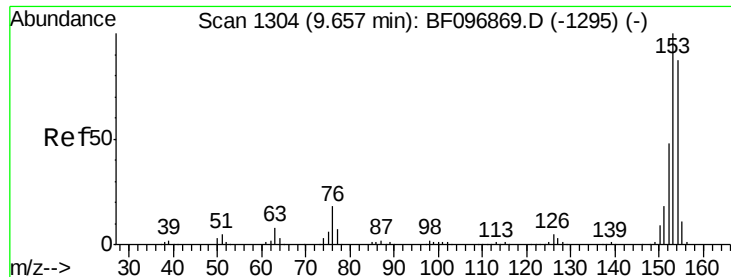
63 52.9 34.3 51.5#

89 45.8 37.1 55.7



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0

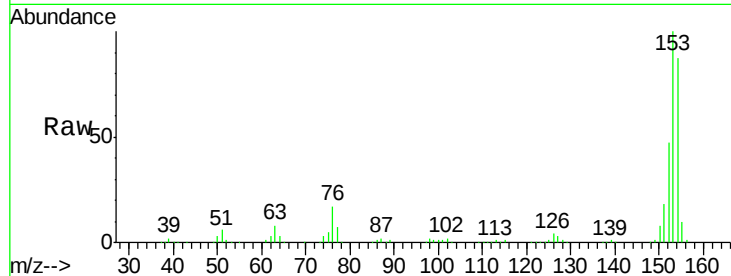




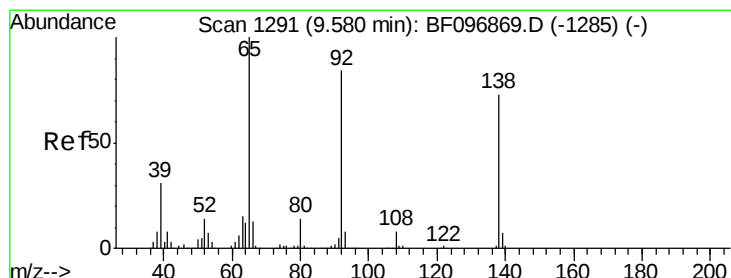
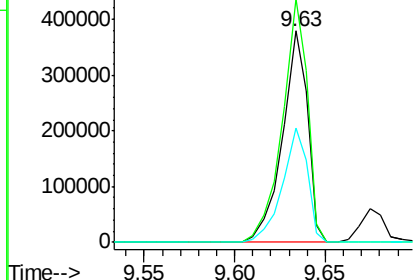
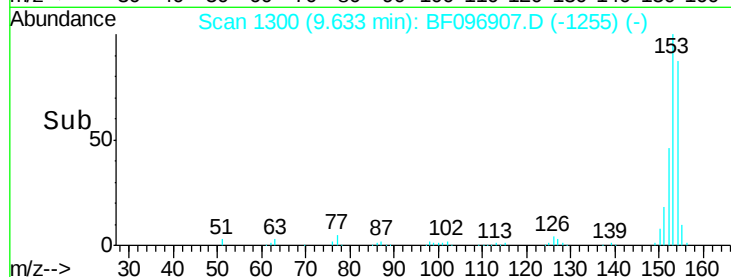
#51
Acenaphthene
Concen: 38.71 ng
RT: 9.63 min Scan# 1300
Delta R.T. -0.04 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

Instrument :
BNA_F
ClientSampleId :
IDOC-S-04

Tgt Ion:154 Resp: 369247
Ion Ratio Lower Upper
154 100
153 115.2 90.5 135.7
152 53.9 43.6 65.4

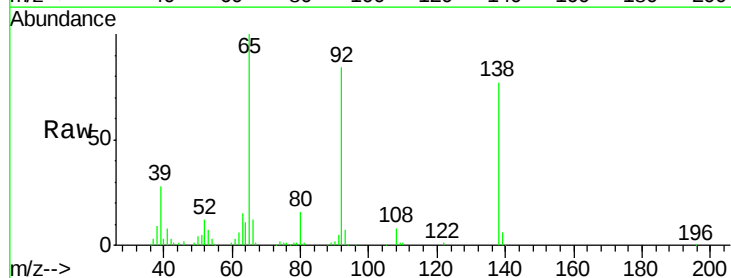


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

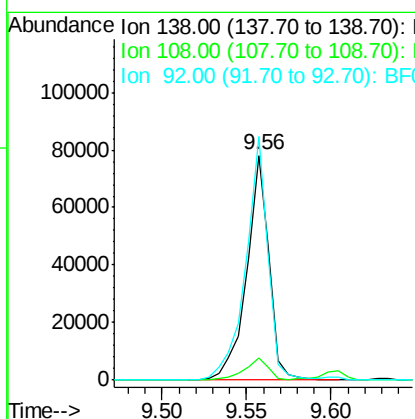
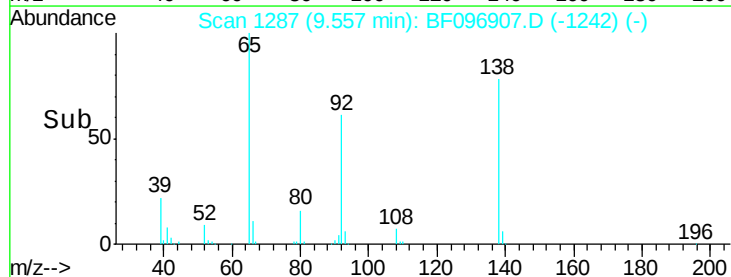


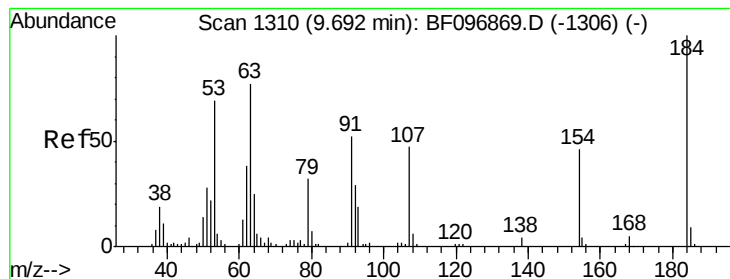
#52
3-Nitroaniline
Concen: 23.30 ng
RT: 9.56 min Scan# 1287
Delta R.T. -0.04 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

Tgt Ion:138 Resp: 72239
Ion Ratio Lower Upper
138 100
108 9.9 9.1 13.7
92 108.3 93.8 140.6



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: 74.67 ng

RT: 9.67 min Scan# 1307

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampled :

IDOC-S-04

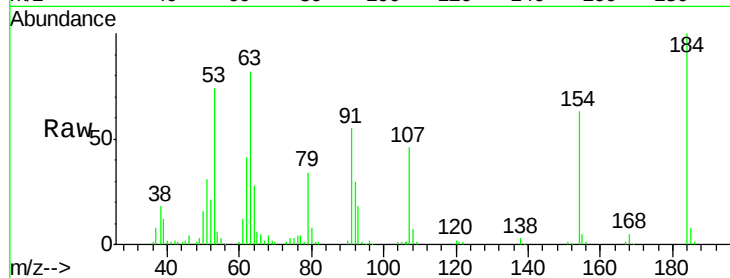
Tgt Ion:184 Resp: 96126

Ion Ratio Lower Upper

184 100

63 82.2 62.7 94.1

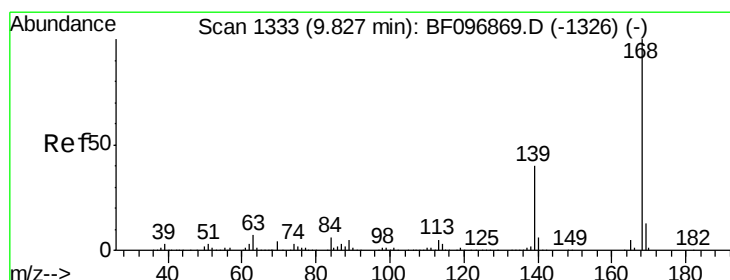
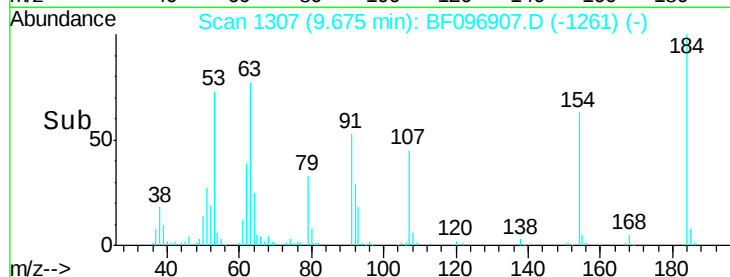
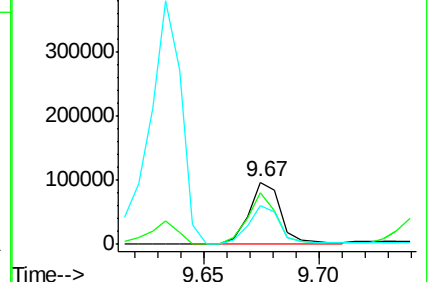
154 62.7 81.1 121.7#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 41.58 ng

RT: 9.81 min Scan# 1330

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

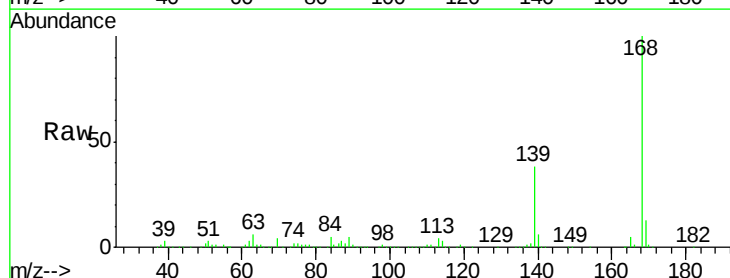
Tgt Ion:168 Resp: 555756

Ion Ratio Lower Upper

168 100

139 38.2 30.6 45.8

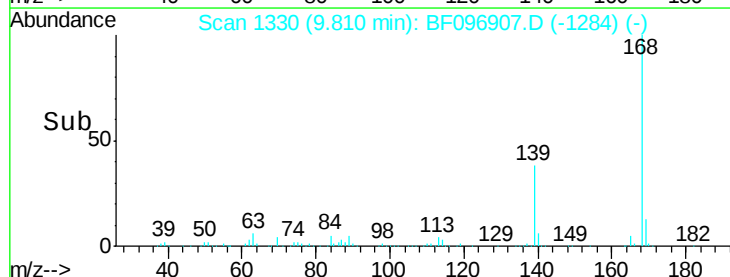
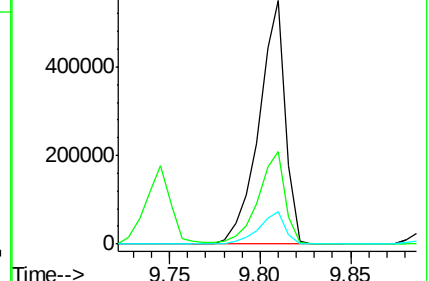
169 13.3 10.8 16.2

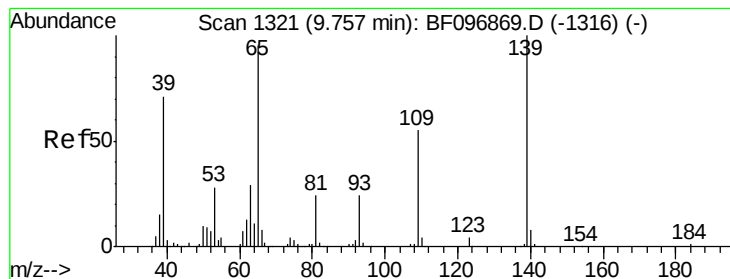


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 75.26 ng

RT: 9.75 min Scan# 1319

Delta R.T. -0.02 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampleId :

IDOC-S-04

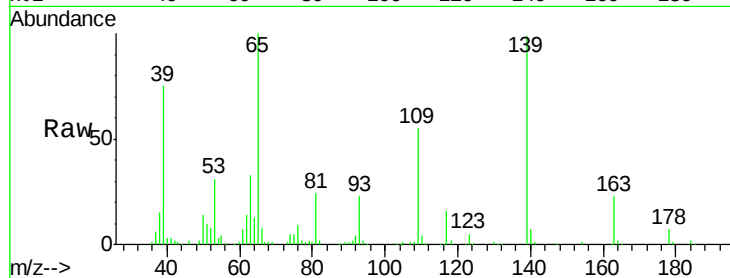
Tgt Ion:139 Resp: 170457

Ion Ratio Lower Upper

139 100

109 56.0 34.1 74.1

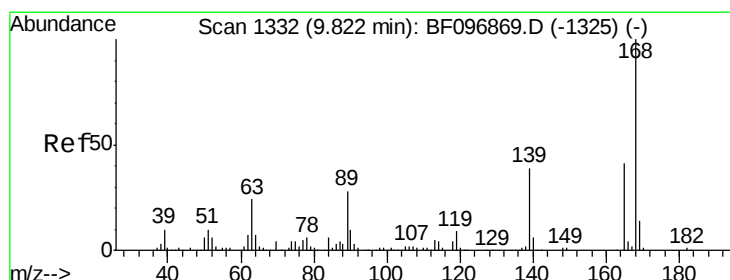
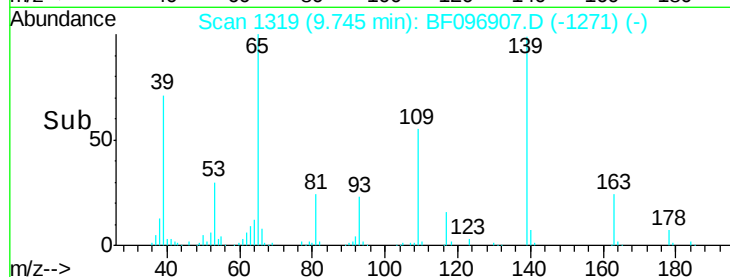
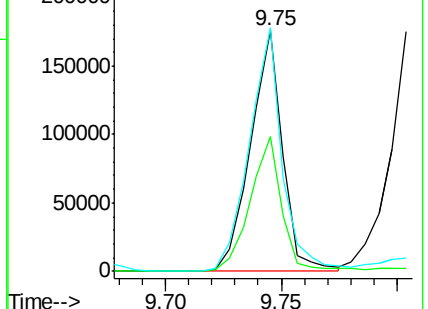
65 101.2 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 41.39 ng

RT: 9.80 min Scan# 1329

Delta R.T. -0.02 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Tgt Ion:165 Resp: 139184

Ion Ratio Lower Upper

165 100

63 59.7 25.4 38.0#

89 71.0 46.4 69.6#

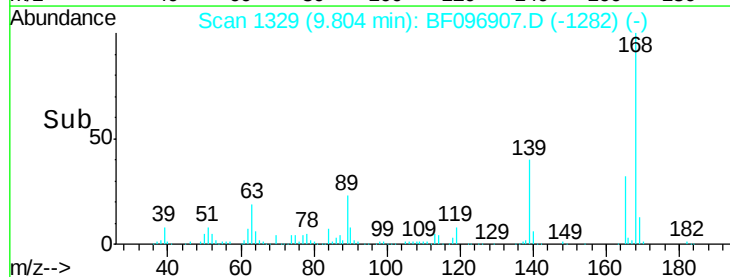
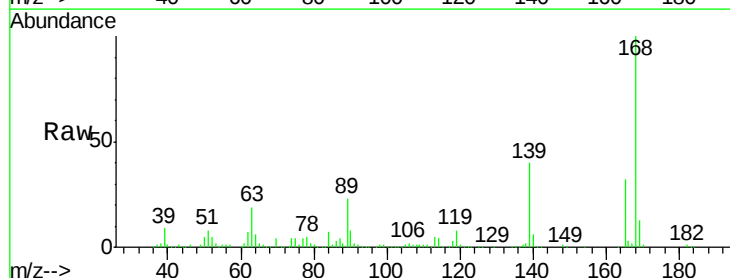
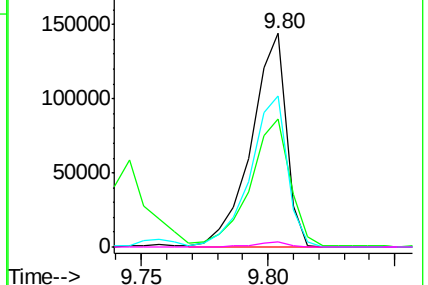
182 2.5 1.8 2.6

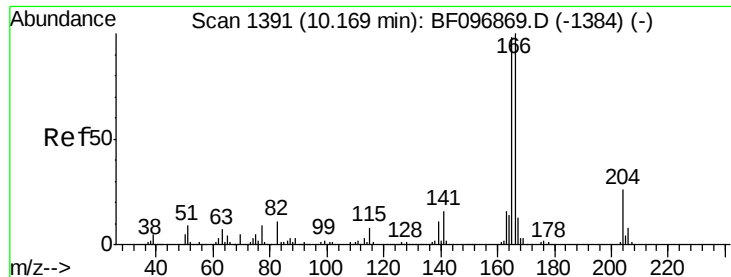
Abundance Ion 165.00 (164.70 to 165.70): E

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

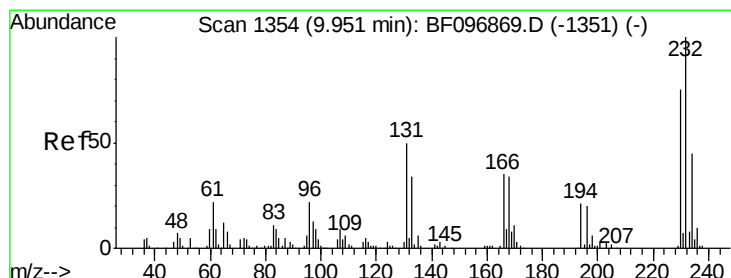
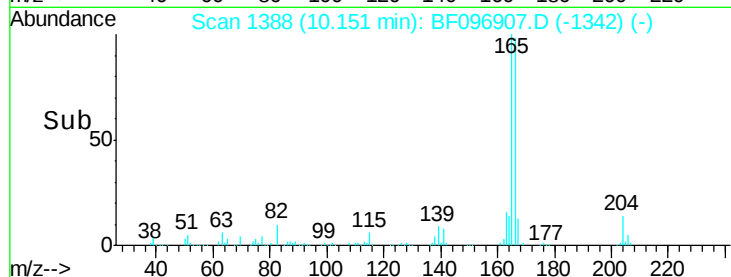
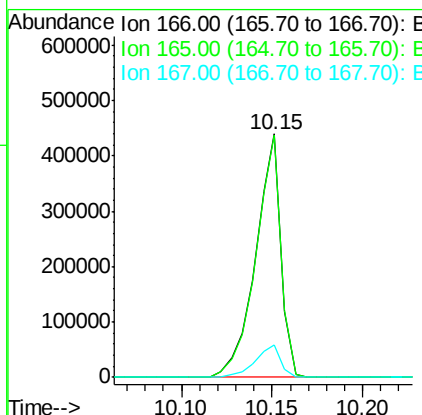
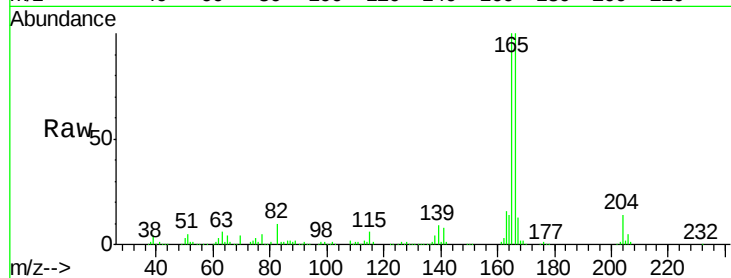




#57
 Fluorene
 Concen: 42.85 ng
 RT: 10.15 min Scan# 1388
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

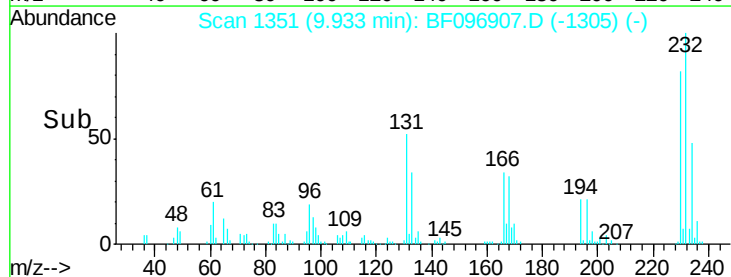
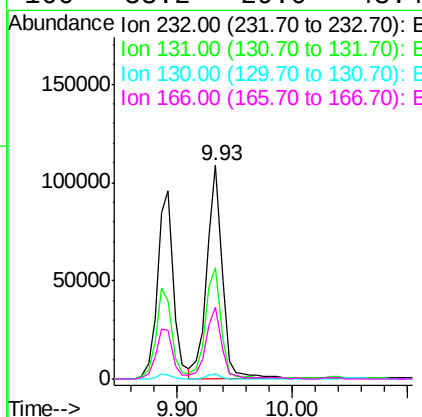
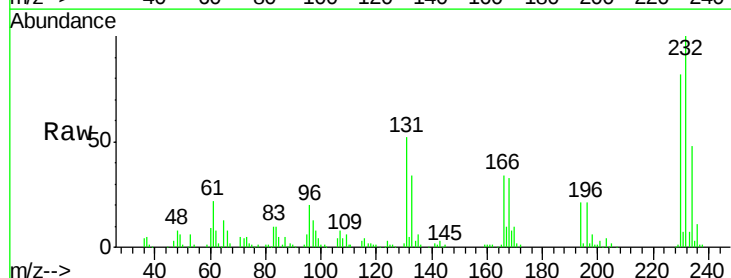
Instrument :
 BNA_F
 ClientSampleID :
 IDOC-S-04

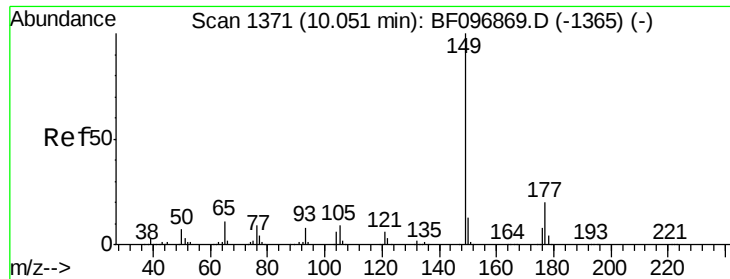
Tgt Ion:166 Resp: 423216
 Ion Ratio Lower Upper
 166 100
 165 99.8 78.8 118.2
 167 13.5 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.40 ng
 RT: 9.93 min Scan# 1351
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Tgt Ion:232 Resp: 101607
 Ion Ratio Lower Upper
 232 100
 131 54.7 44.8 67.2
 130 2.2 2.3 3.5#
 166 33.2 29.0 43.4

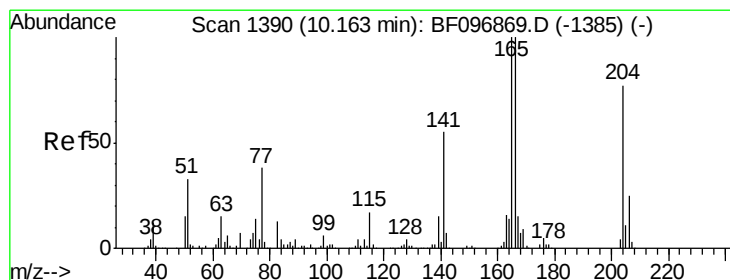
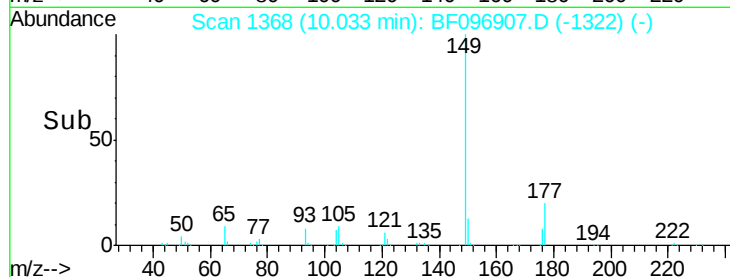
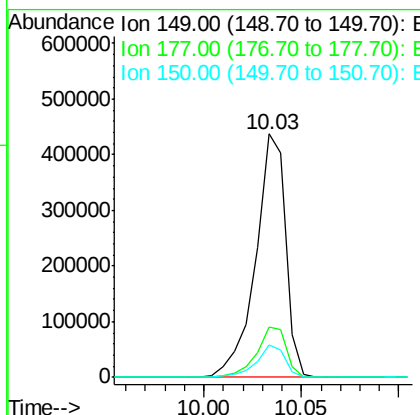
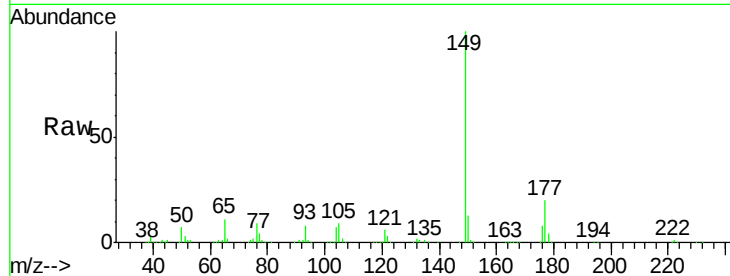




#59
Diethylphthalate
Concen: 39.58 ng
RT: 10.03 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

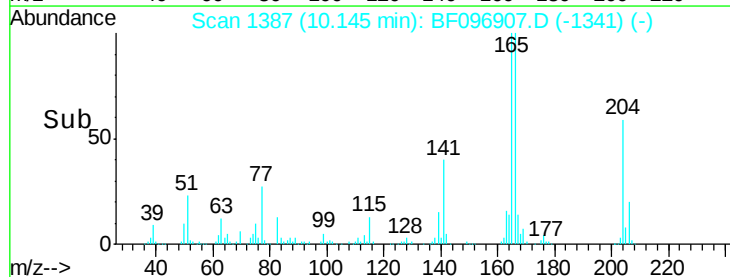
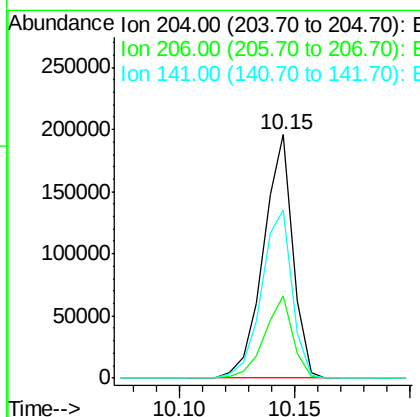
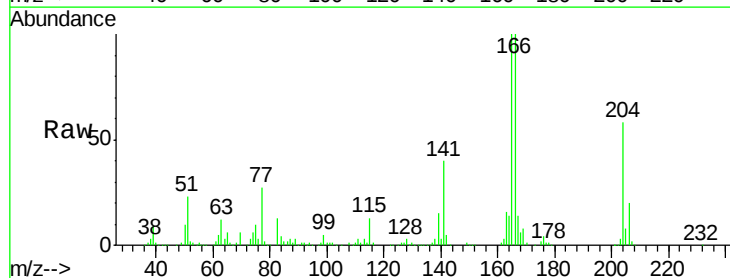
Instrument :
BNA_F
ClientSampleId :
IDOC-S-04

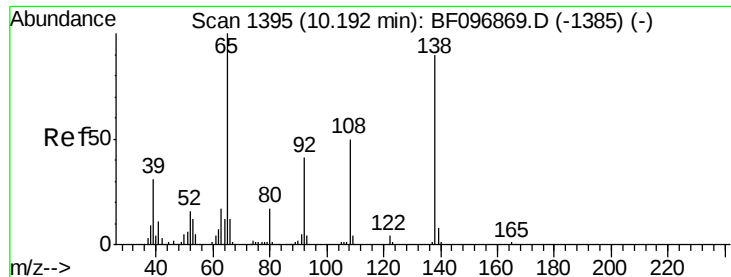
Tgt Ion:149 Resp: 465551
Ion Ratio Lower Upper
149 100
177 20.5 16.7 25.1
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.50 ng
RT: 10.15 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

Tgt Ion:204 Resp: 173367
Ion Ratio Lower Upper
204 100
206 33.6 26.2 39.2
141 69.1 60.8 91.2

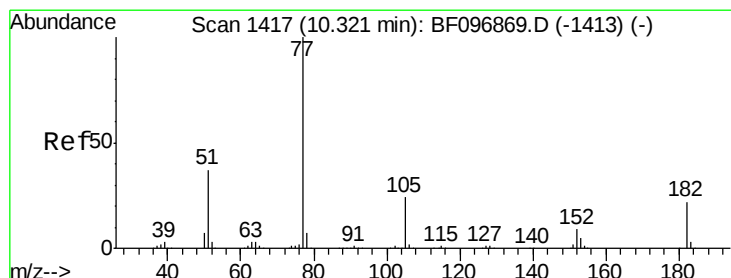
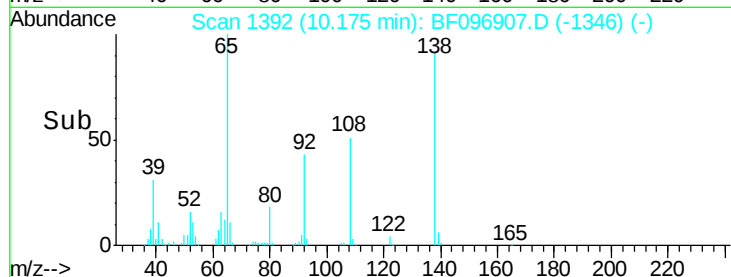
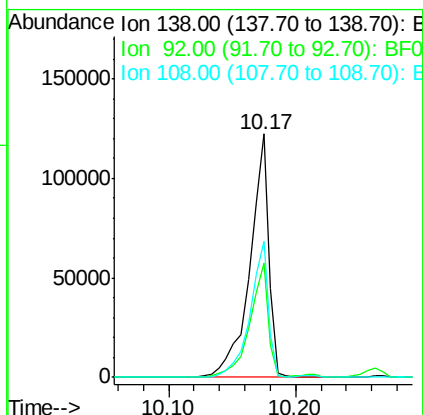
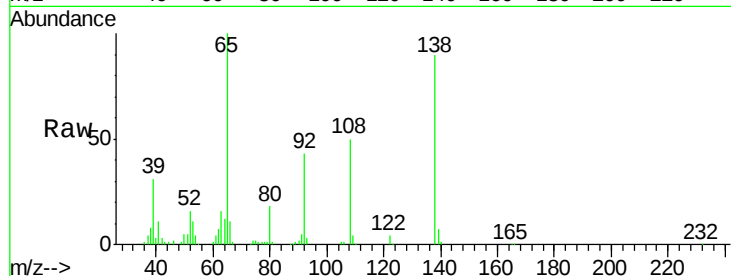




#61
4-Nitroaniline
Concen: 43.99 ng
RT: 10.17 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

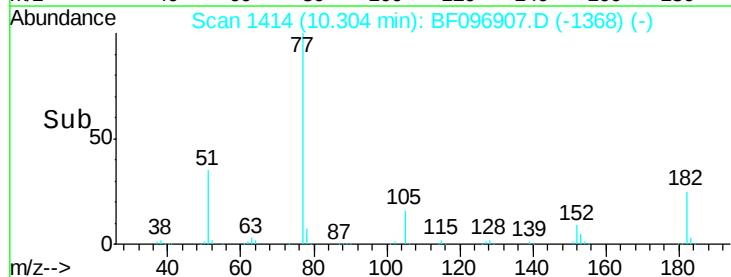
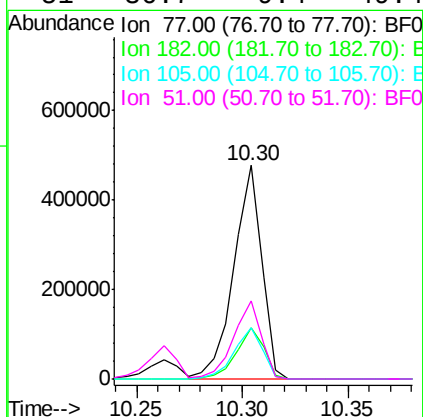
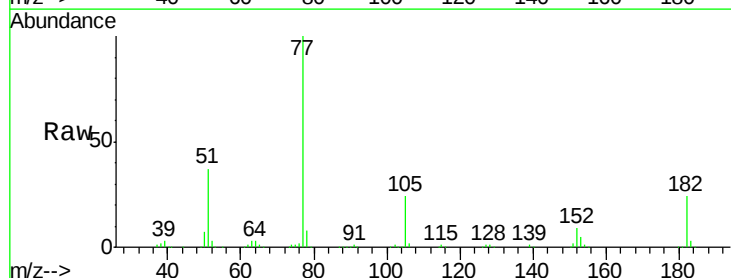
Instrument :
BNA_F
ClientSampleId :
IDOC-S-04

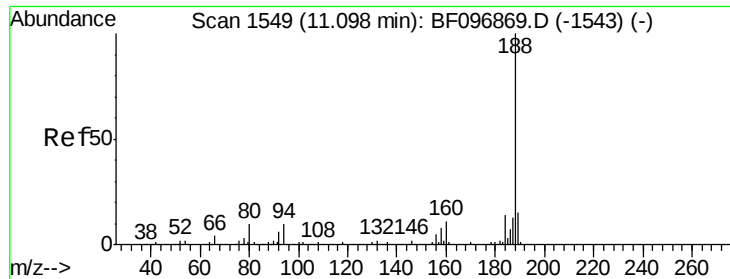
Tgt Ion: 138 Resp: 128054
Ion Ratio Lower Upper
138 100
92 47.2 21.8 61.8
108 55.8 42.3 82.3



#62
Azobenzene
Concen: 41.98 ng
RT: 10.30 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

Tgt Ion: 77 Resp: 435618
Ion Ratio Lower Upper
77 100
182 24.2 0.1 40.1
105 24.1 3.6 43.6
51 36.7 9.4 49.4

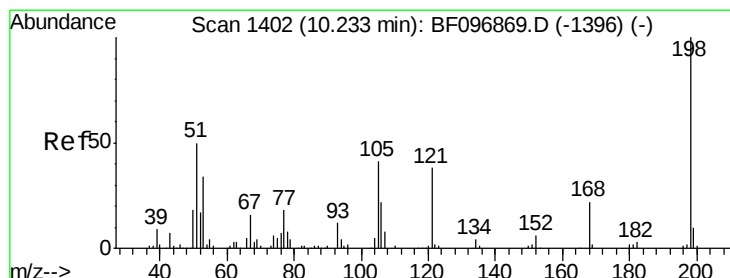
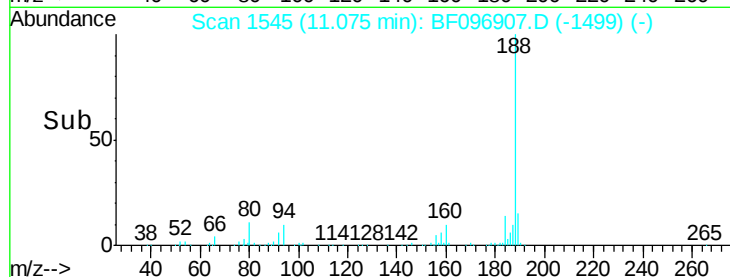
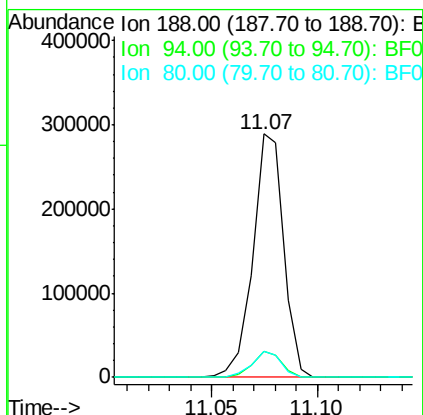
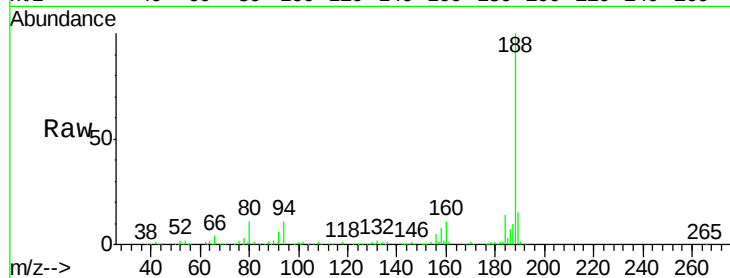




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 1545
Delta R.T. -0.03 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

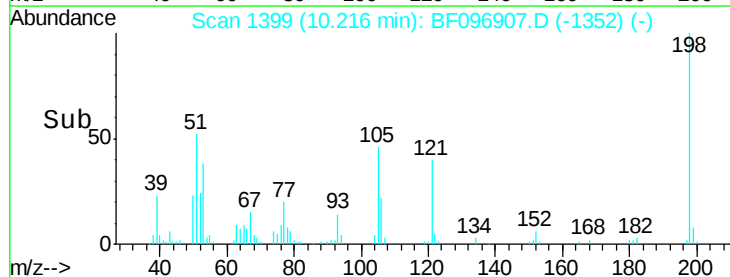
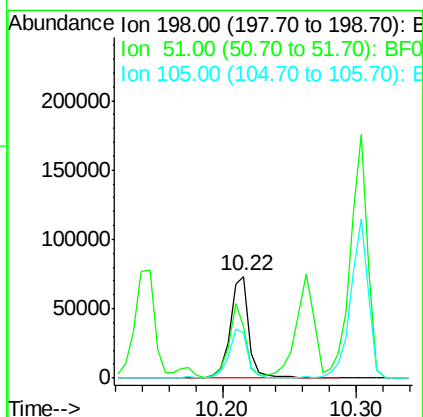
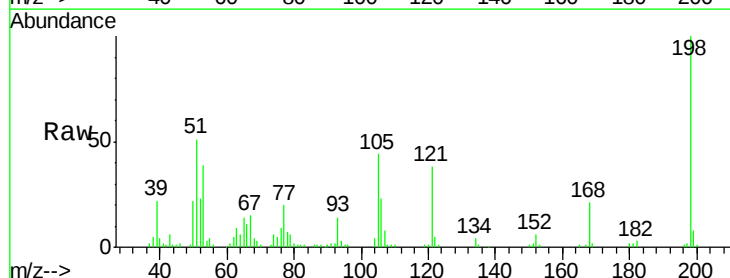
Instrument :
BNA_F
ClientSampleId :
IDOC-S-04

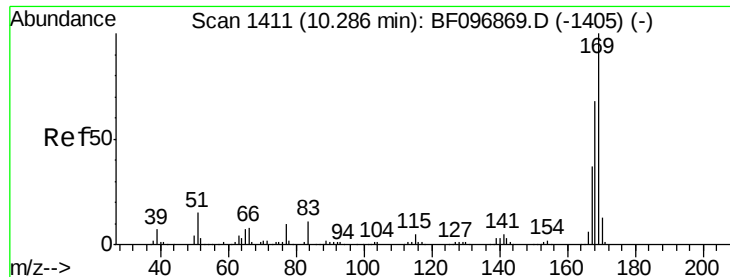
Tgt Ion:188 Resp: 293243
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 10.6 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 39.04 ng
RT: 10.22 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF096907.D
Acq: 20 Jul 2017 15:53

Tgt Ion:198 Resp: 71884
Ion Ratio Lower Upper
198 100
51 50.7 53.2 93.2#
105 44.2 45.8 85.8#





#65

n-Nitrosodiphenylamine

Concen: 38.40 ng

RT: 10.26 min Scan# 1407

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampleId :

IDOC-S-04

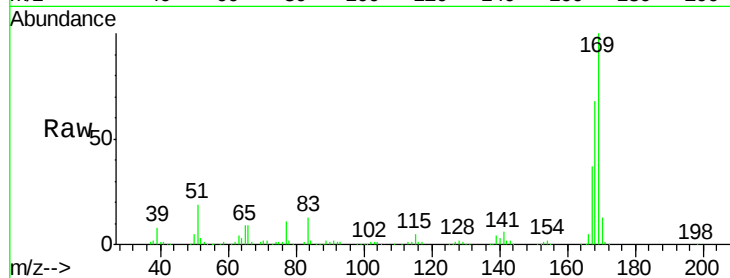
Tgt Ion:169 Resp: 402534

Ion Ratio Lower Upper

169 100

168 67.7 53.2 79.8

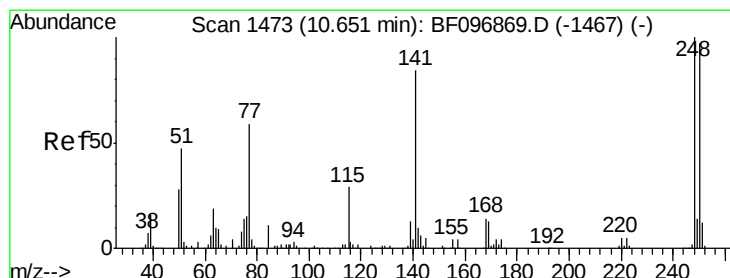
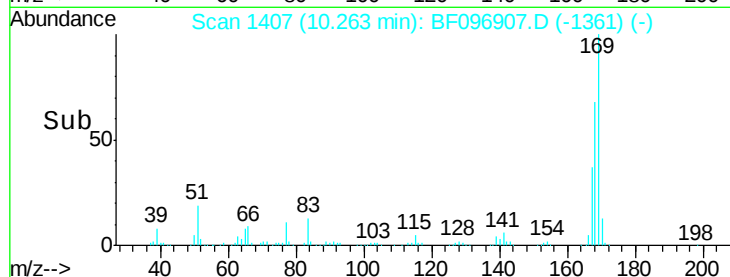
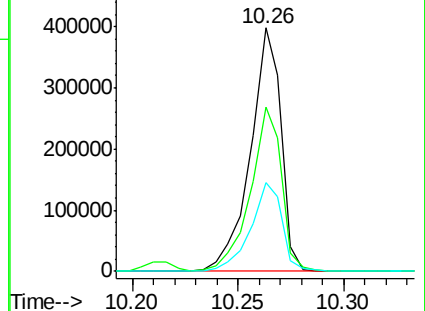
167 36.7 29.5 44.3



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: 37.43 ng

RT: 10.63 min Scan# 1469

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

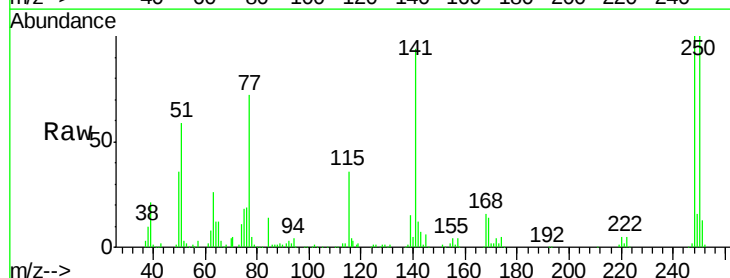
Tgt Ion:248 Resp: 112056

Ion Ratio Lower Upper

248 100

250 99.9 76.8 115.2

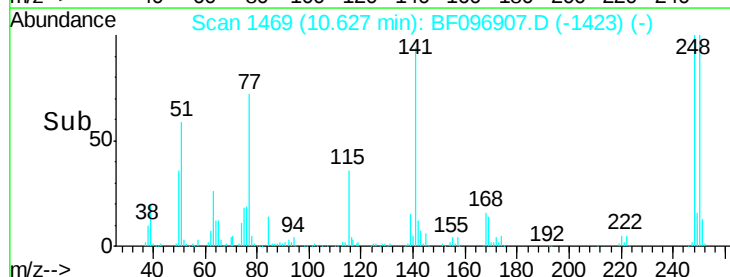
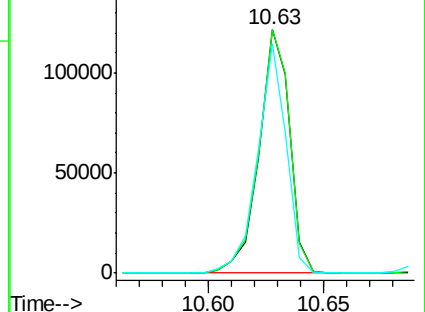
141 94.1 68.6 103.0

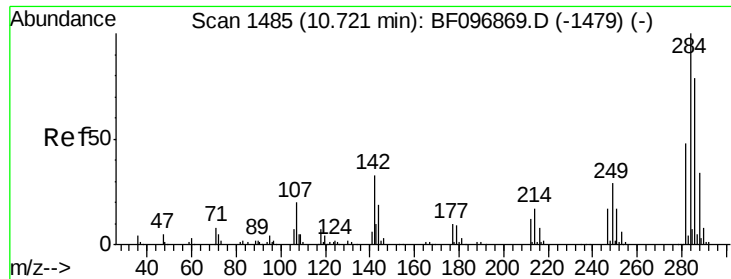


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 36.77 ng

RT: 10.70 min Scan# 1481

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampleId :

IDOC-S-04

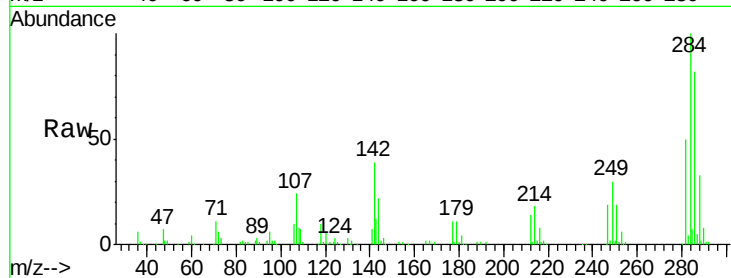
Tgt Ion:284 Resp: 122598

Ion Ratio Lower Upper

284 100

142 39.0 22.8 34.2#

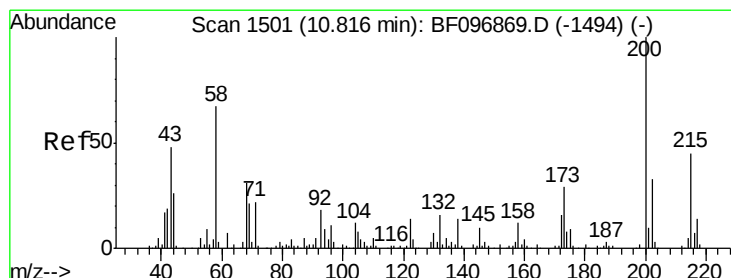
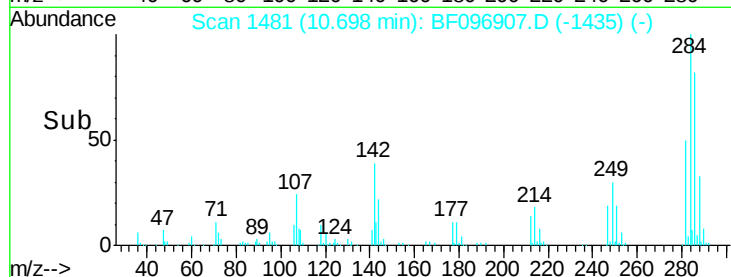
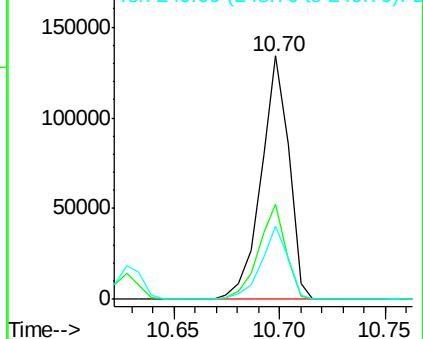
249 30.3 24.0 36.0



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: 40.68 ng

RT: 10.80 min Scan# 1498

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

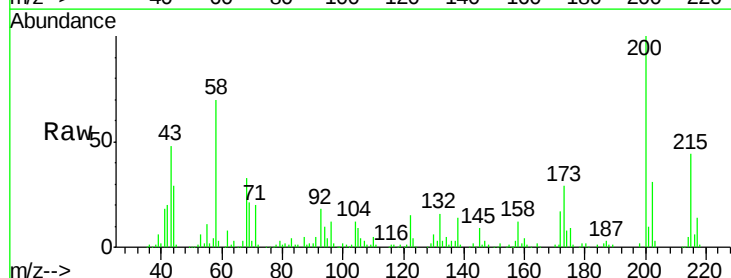
Tgt Ion:200 Resp: 121480

Ion Ratio Lower Upper

200 100

173 28.6 6.3 46.3

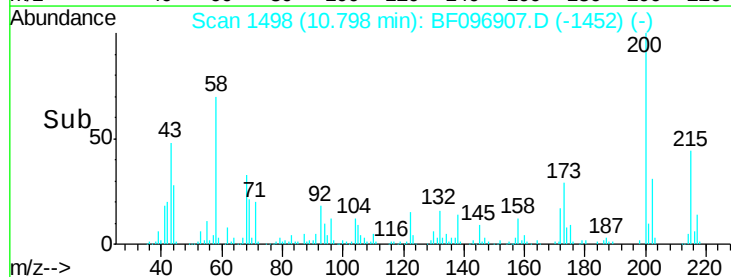
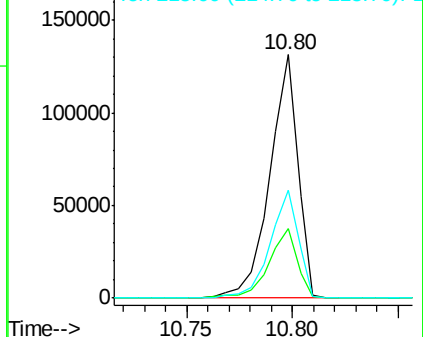
215 44.1 27.2 67.2

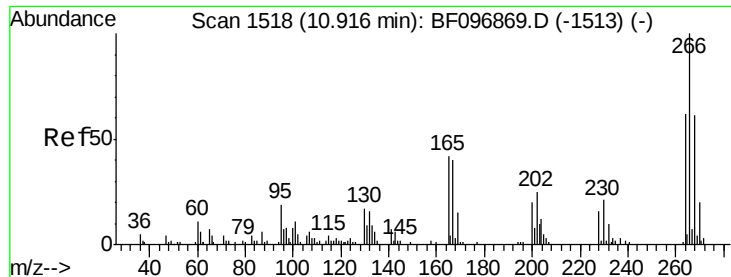


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

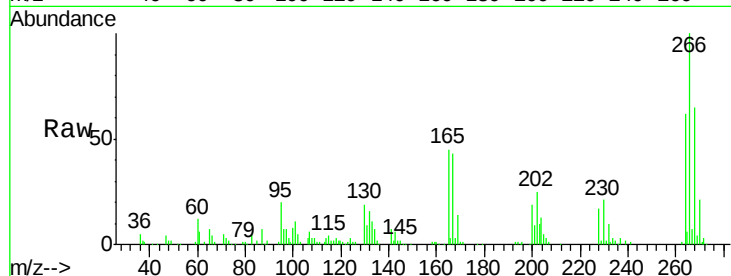




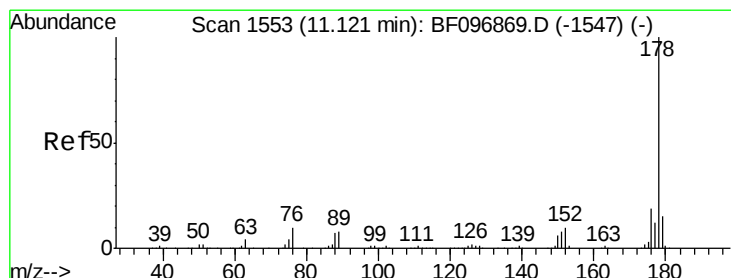
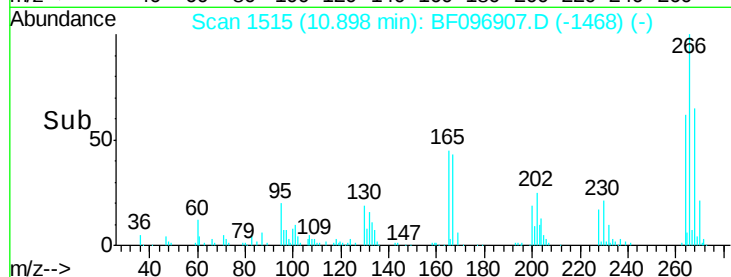
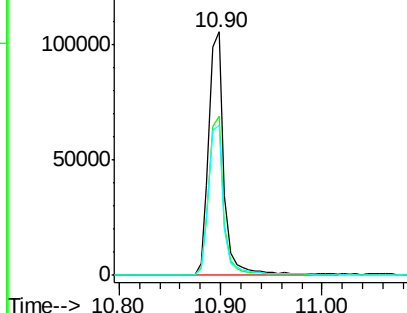
#69
 Pentachlorophenol
 Concen: 69.79 ng
 RT: 10.90 min Scan# 1515
 Delta R.T. -0.02 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-04

Tgt Ion: 266 Resp: 112430
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.1 76.7
 264 61.9 51.7 77.5

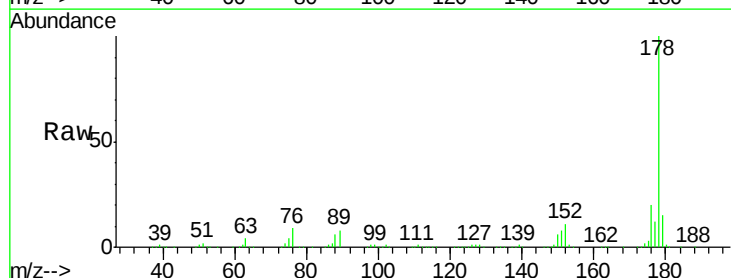


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

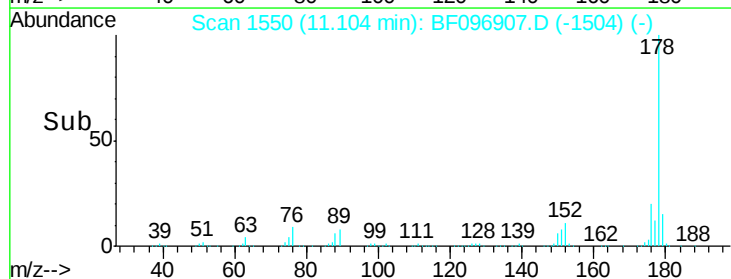
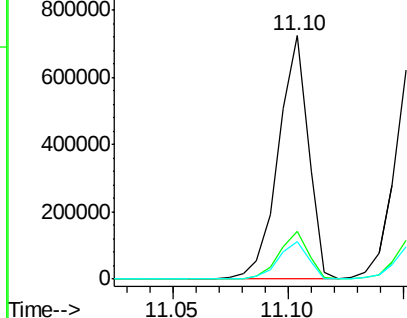


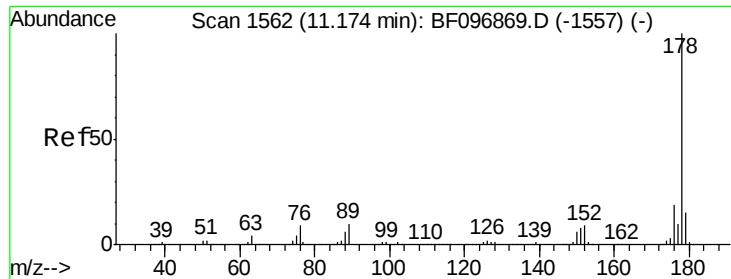
#70
 Phenanthrene
 Concen: 40.76 ng
 RT: 11.10 min Scan# 1550
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Tgt Ion: 178 Resp: 649832
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.2 24.4
 179 15.5 12.6 19.0



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

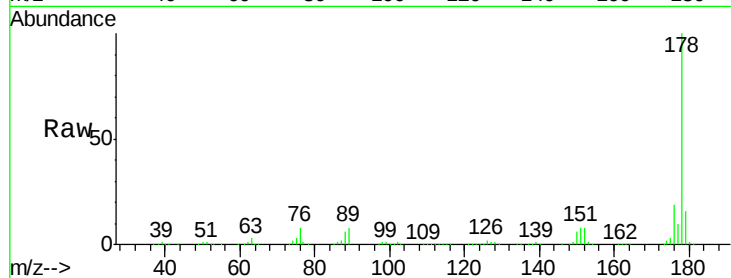




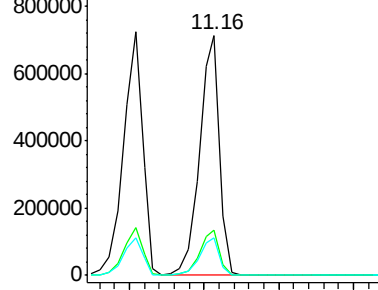
#71
 Anthracene
 Concen: 41.86 ng
 RT: 11.16 min Scan# 1559
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-04

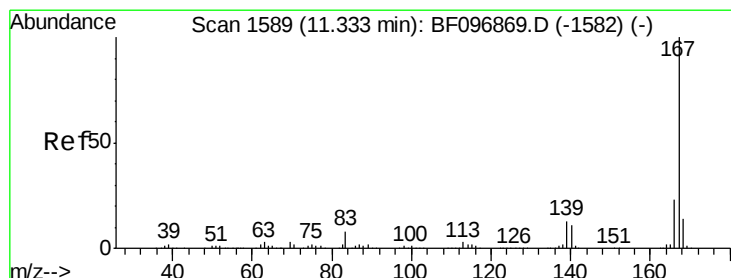
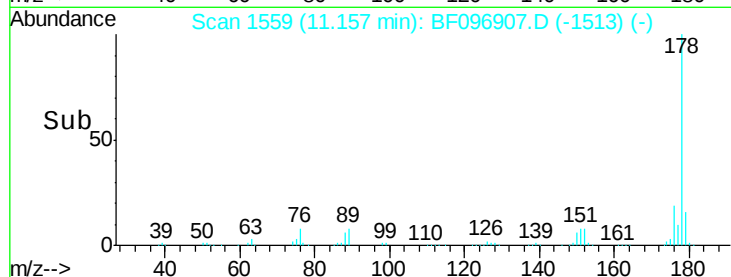
Tgt Ion:178 Resp: 674765
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.5 12.7 19.1



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

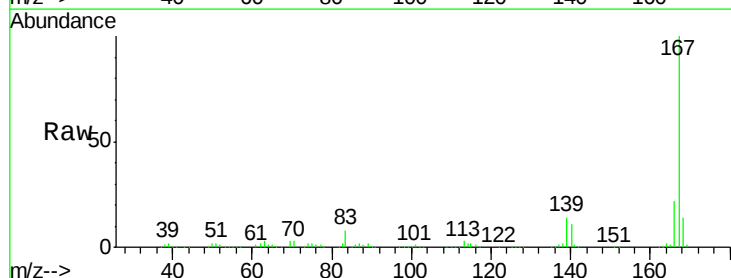


Time-->

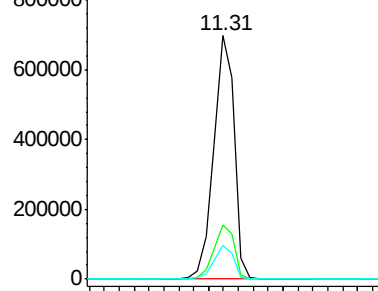


#72
 Carbazole
 Concen: 42.51 ng
 RT: 11.31 min Scan# 1585
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

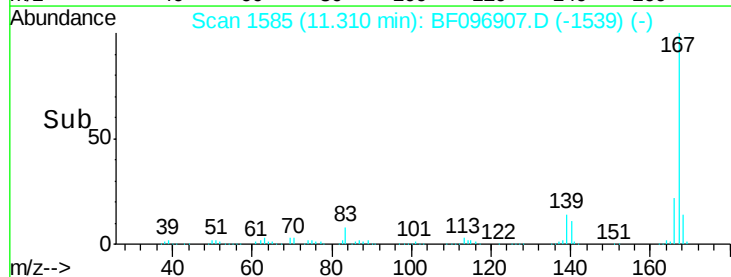
Tgt Ion:167 Resp: 663677
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.1 27.1
 139 13.7 11.7 17.5

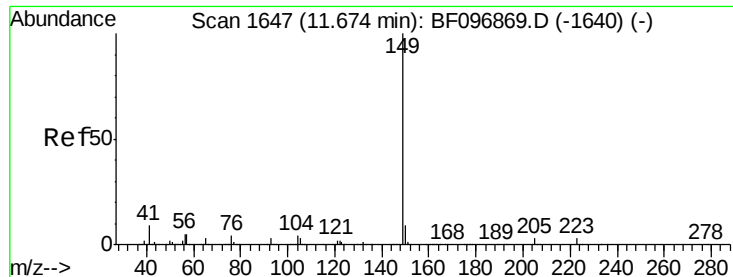


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time-->





#73

Di-n-butylphthalate

Concen: 38.66 ng

RT: 11.65 min Scan# 1643

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampleId :

IDOC-S-04

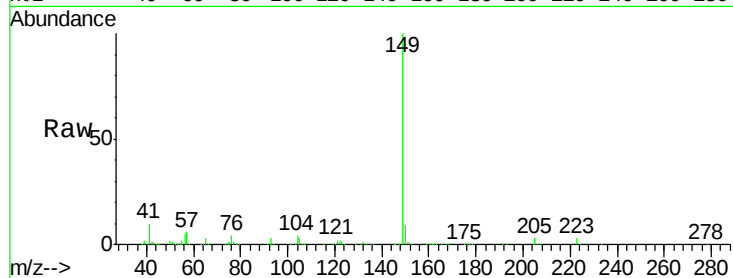
Tgt Ion:149 Resp: 751742

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

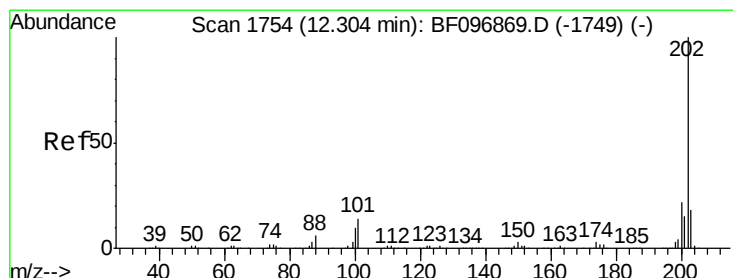
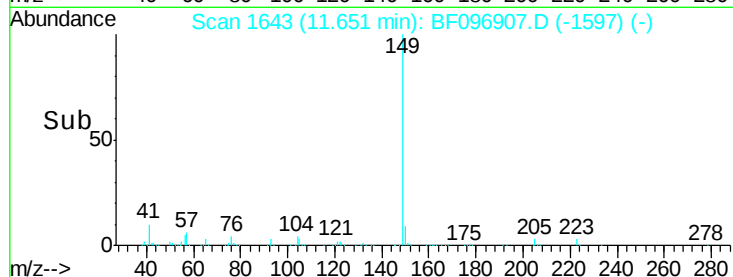
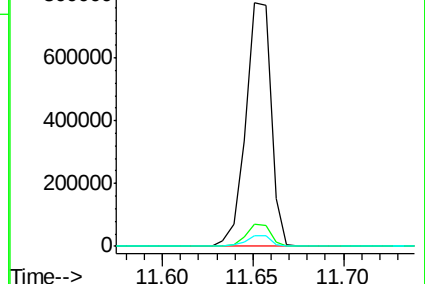
104 4.5 4.0 6.0



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: 44.77 ng

RT: 12.29 min Scan# 1751

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

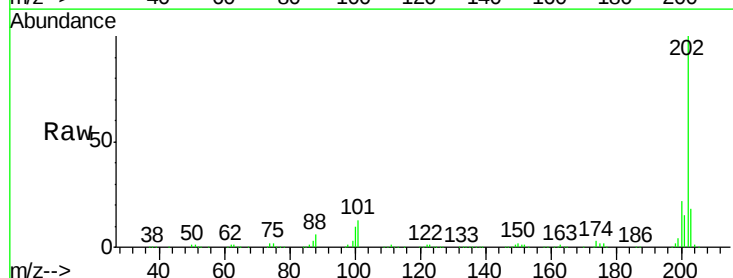
Tgt Ion:202 Resp: 683308

Ion Ratio Lower Upper

202 100

101 13.0 0.0 33.2

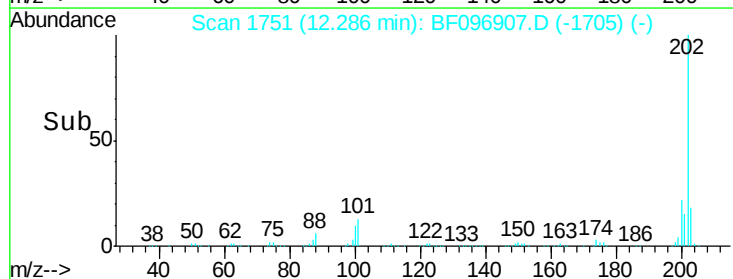
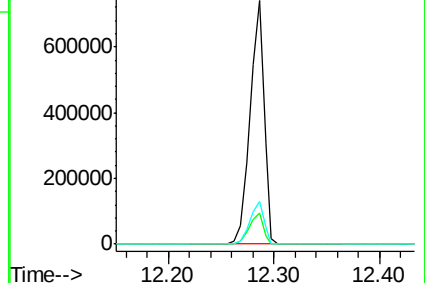
203 17.5 0.0 38.1

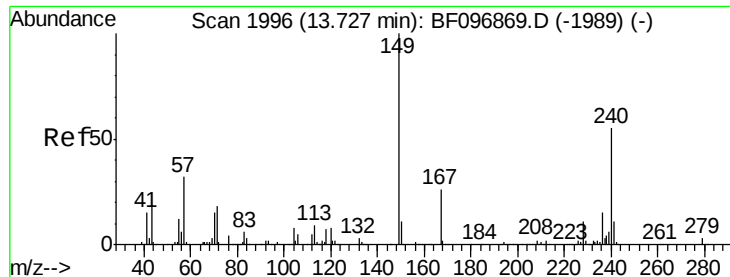


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.71 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampleId :

IDOC-S-04

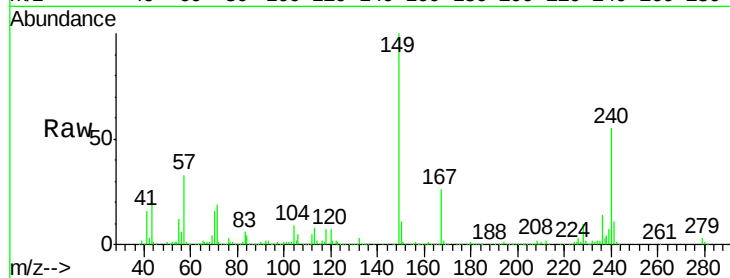
Tgt Ion:240 Resp: 213575

Ion Ratio Lower Upper

240 100

120 13.5 5.8 8.8#

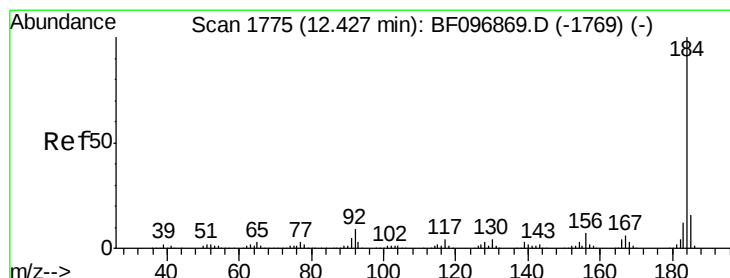
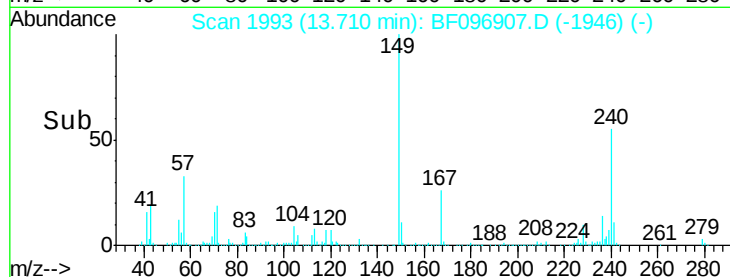
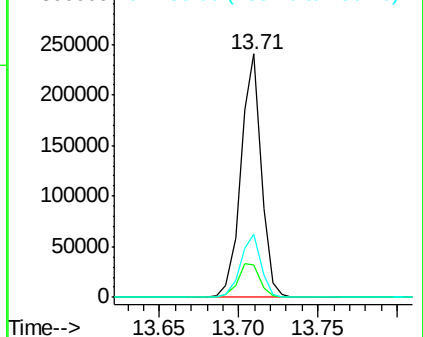
236 25.8 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.58 ng

RT: 12.41 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

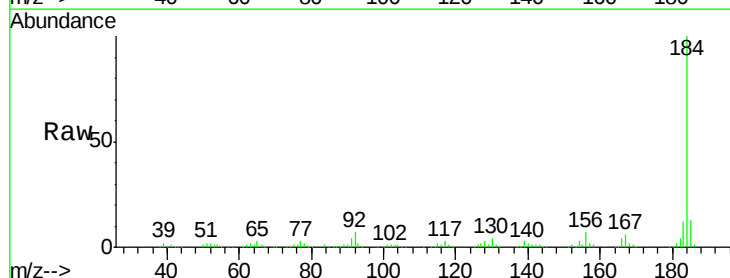
Tgt Ion:184 Resp: 241926

Ion Ratio Lower Upper

184 100

185 13.4 15.5 23.3#

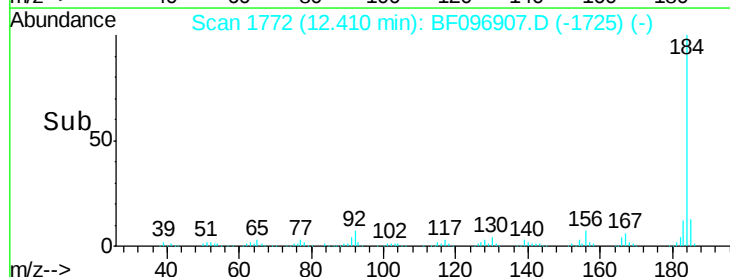
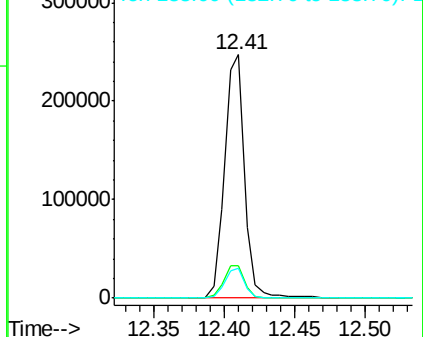
183 12.0 9.8 14.6

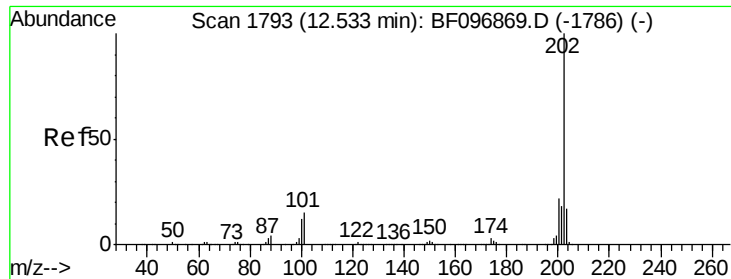


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

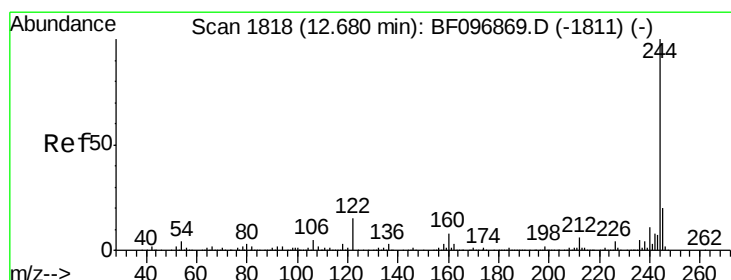
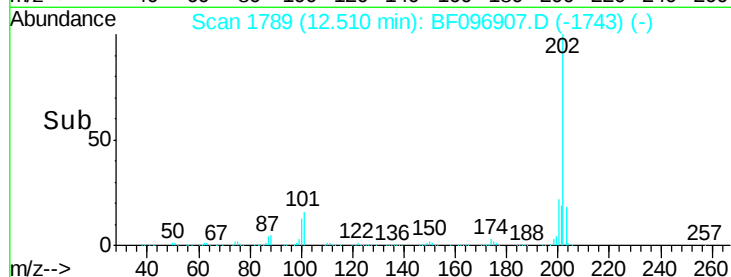
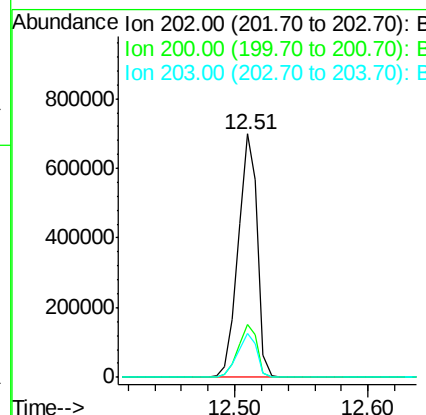
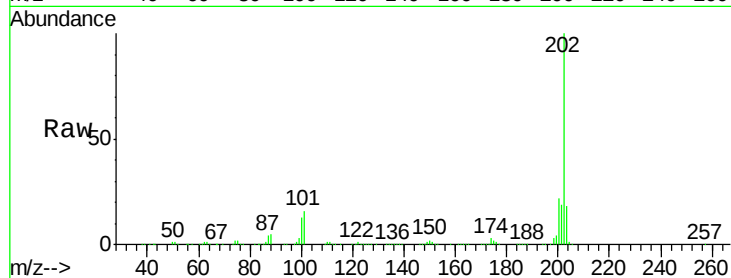




#77
 Pyrene
 Concen: 36.23 ng
 RT: 12.51 min Scan# 1789
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

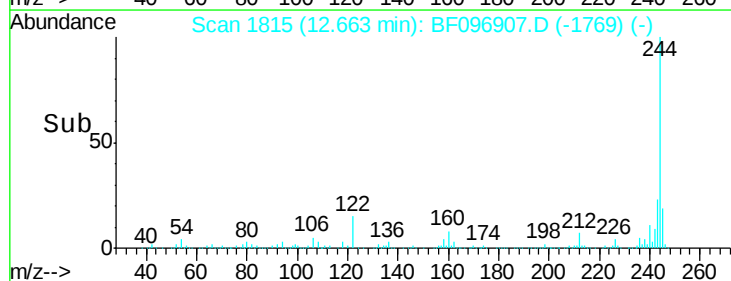
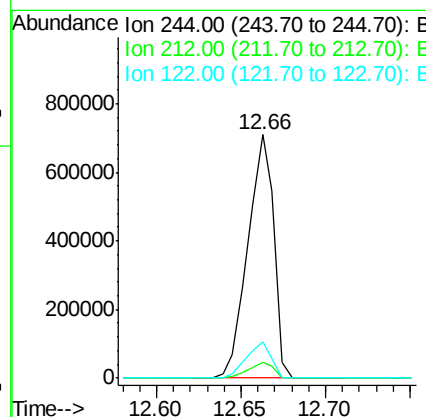
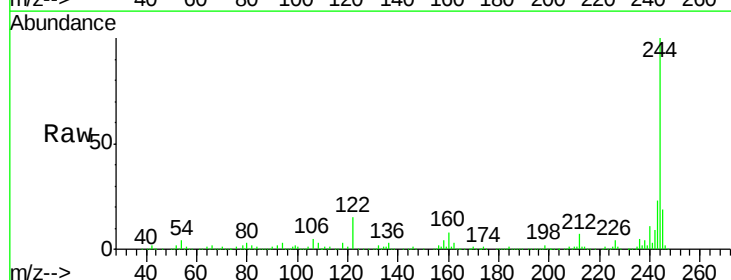
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-04

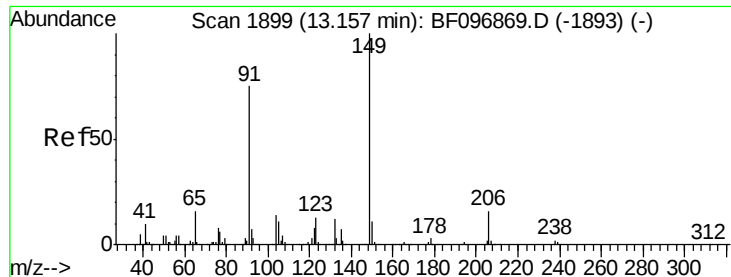
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.6	26.4
203	18.0	14.4	21.6



#78
 Terphenyl-d14
 Concen: 61.85 ng
 RT: 12.66 min Scan# 1815
 Delta R.T. -0.03 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	14.9	10.3	15.5





#79

Butylbenzylphthalate

Concen: 36.98 ng

RT: 13.14 min Scan# 1896

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampleId :

IDOC-S-04

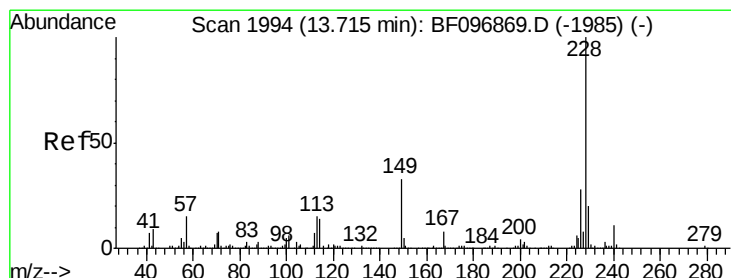
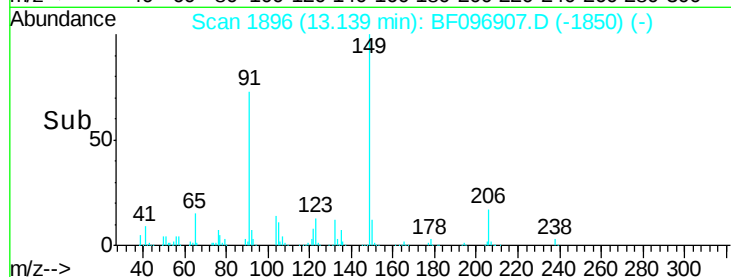
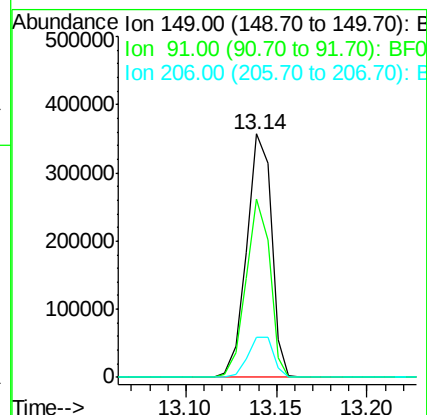
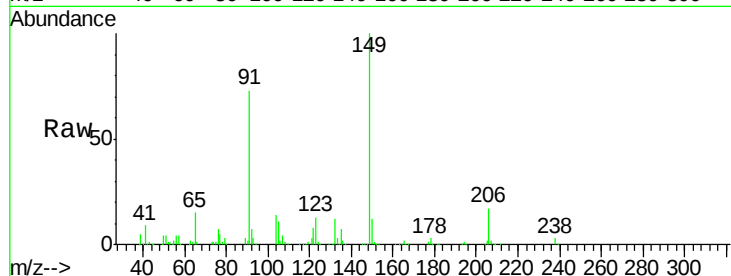
Tgt Ion:149 Resp: 340543

Ion Ratio Lower Upper

149 100

91 73.2 45.0 67.4#

206 16.5 17.0 25.6#



#80

Benzo(a)anthracene

Concen: 42.23 ng

RT: 13.70 min Scan# 1991

Delta R.T. -0.02 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

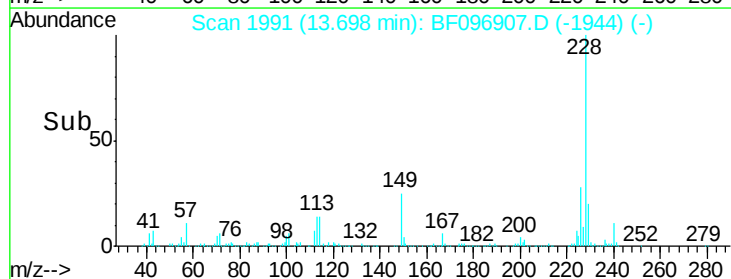
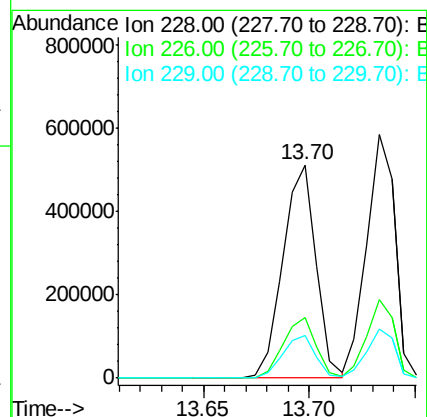
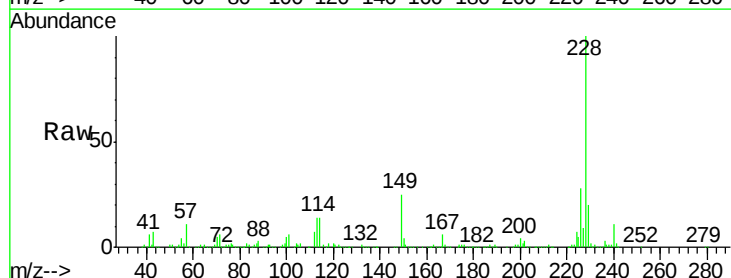
Tgt Ion:228 Resp: 561930

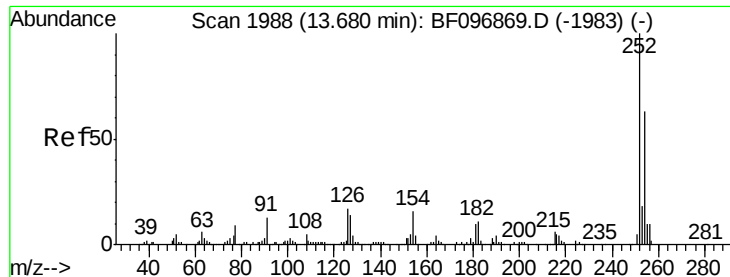
Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

229 19.8 16.3 24.5





#81

3,3'-Dichlorobenzidine

Concen: 25.74 ng

RT: 13.66 min Scan# 1985

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

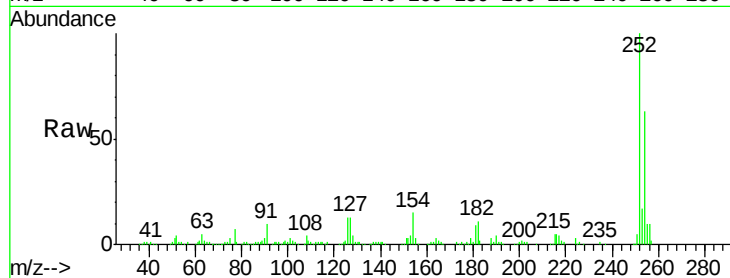
Instrument :

BNA_F

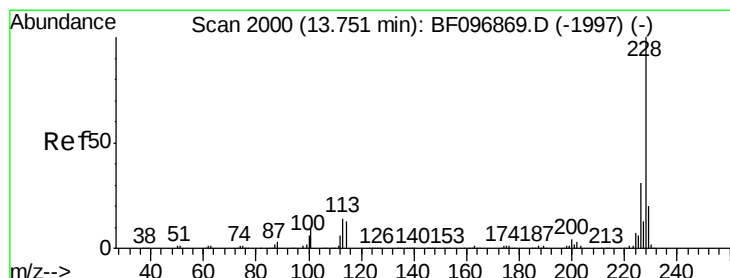
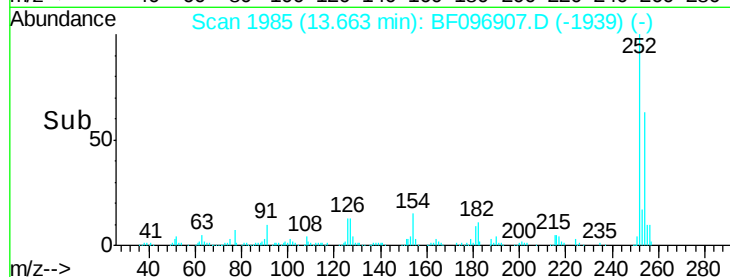
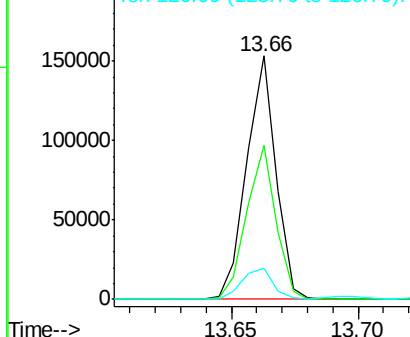
ClientSampleId :

IDOC-S-04

Tgt Ion:	252	Resp:	123194
Ion Ratio		Lower	Upper
252	100		
254	63.2	51.5	77.3
126	12.8	15.8	23.8#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 41.80 ng

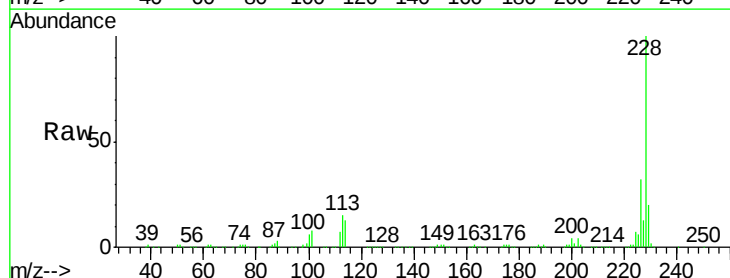
RT: 13.73 min Scan# 1997

Delta R.T. -0.03 min

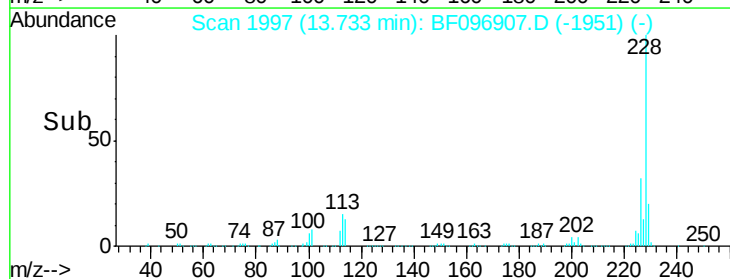
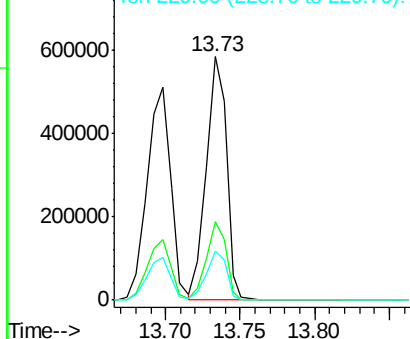
Lab File: BF096907.D

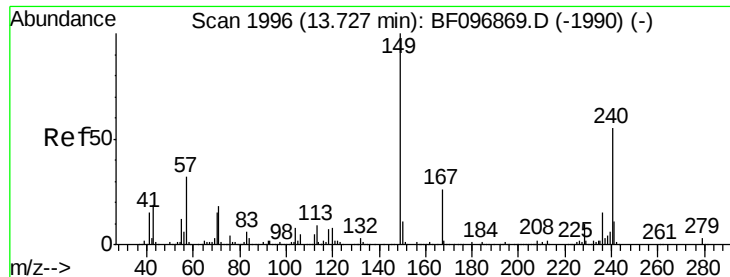
Acq: 20 Jul 2017 15:53

Tgt Ion:	228	Resp:	547578
Ion Ratio		Lower	Upper
228	100		
226	32.1	24.9	37.3
229	20.3	15.8	23.6



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

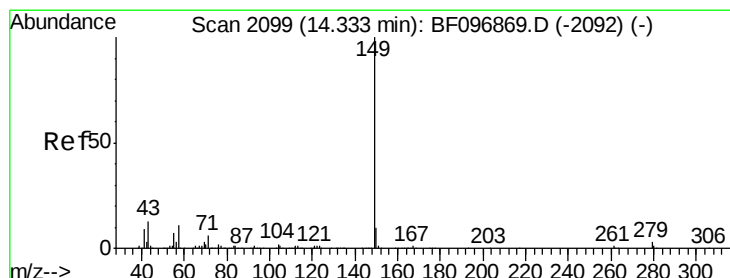
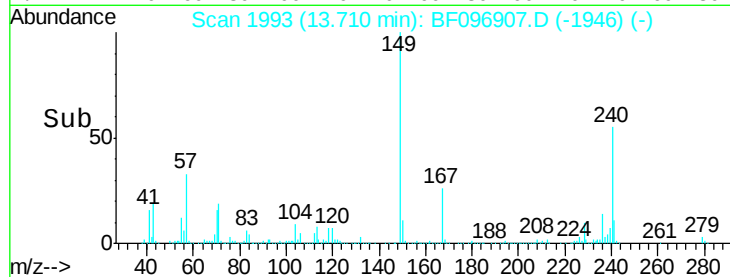
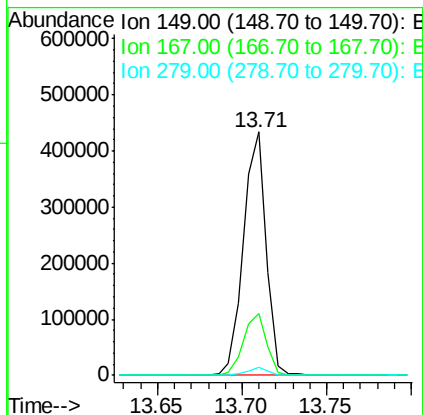
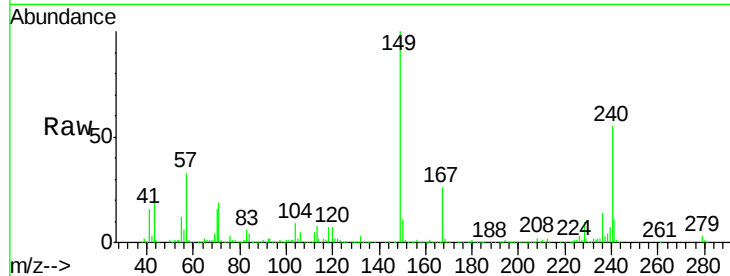




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.37 ng
 RT: 13.71 min Scan# 1993
 Delta R.T. -0.02 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

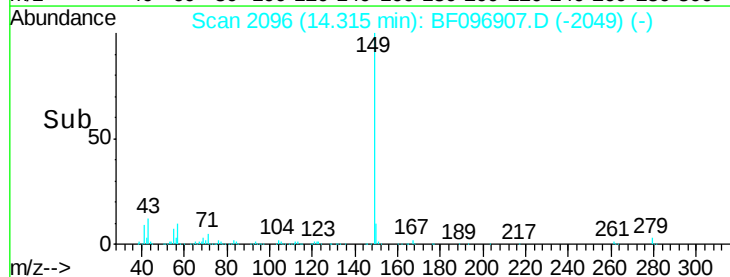
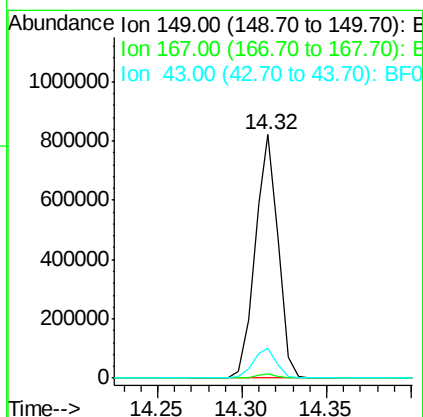
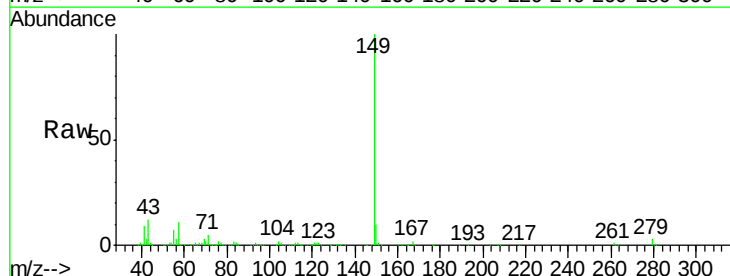
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-04

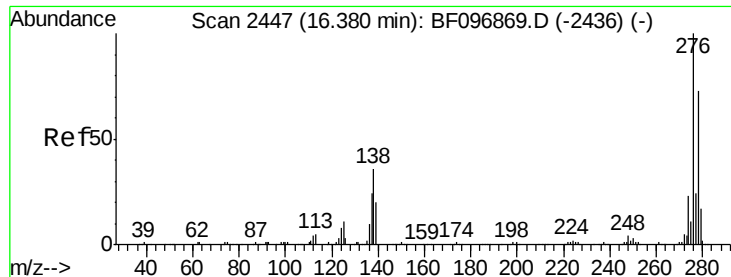
Tgt Ion:149 Resp: 407930
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.0 31.4
 279 3.1 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 41.54 ng
 RT: 14.32 min Scan# 2096
 Delta R.T. -0.02 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Tgt Ion:149 Resp: 770141
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 12.5 8.5 12.7

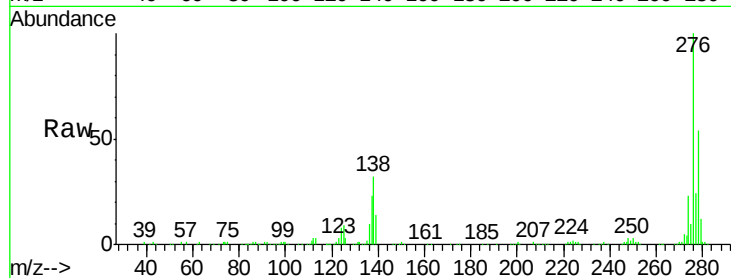




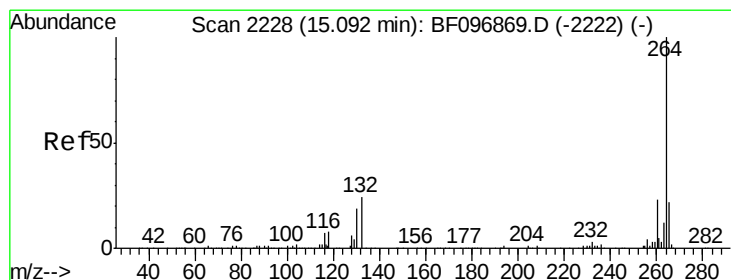
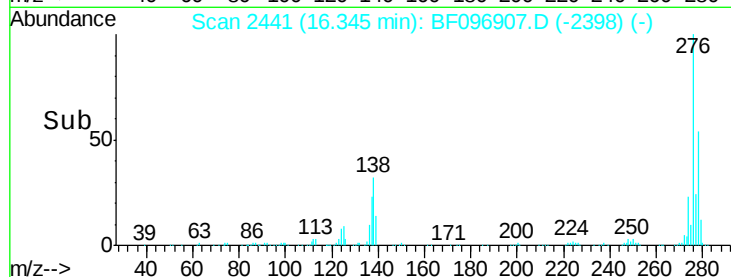
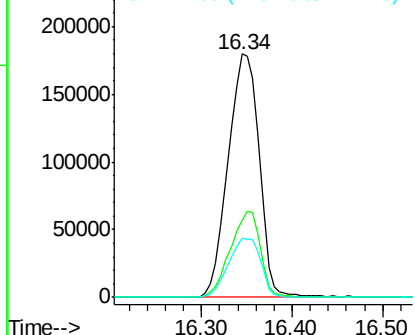
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 35.83 ng
 RT: 16.34 min Scan# 2441
 Delta R.T. -0.05 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-04

Tgt Ion: 276 Resp: 430019
 Ion Ratio Lower Upper
 276 100
 138 34.1 27.8 41.6
 277 25.2 20.2 30.4

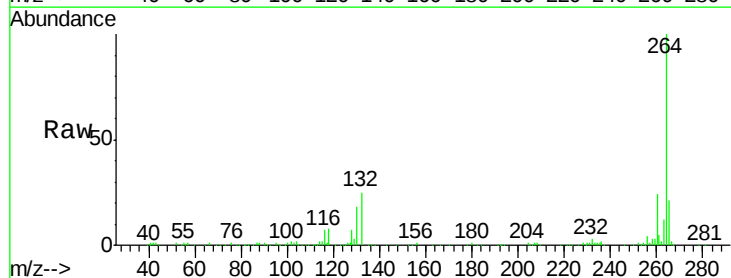


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

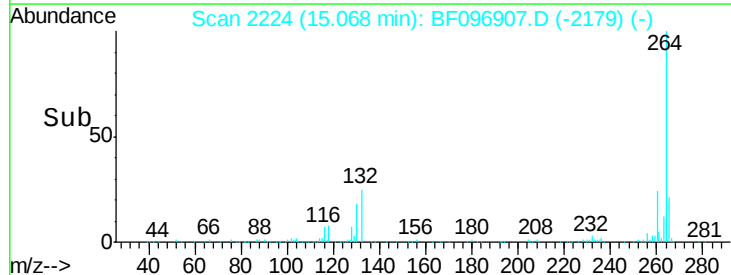
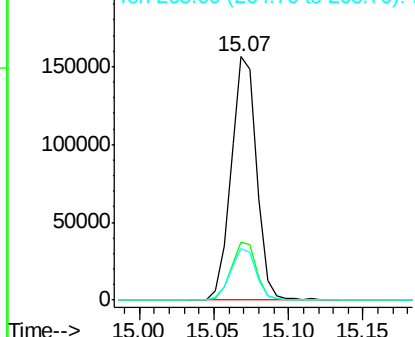


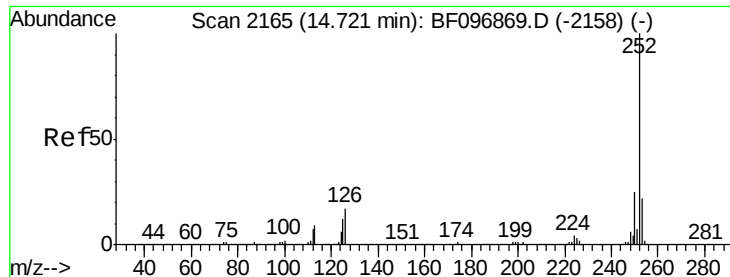
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 2224
 Delta R.T. -0.04 min
 Lab File: BF096907.D
 Acq: 20 Jul 2017 15:53

Tgt Ion: 264 Resp: 187006
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.5 29.3
 265 21.0 17.2 25.8



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: 45.76 ng

RT: 14.70 min Scan# 2162

Delta R.T. -0.02 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampleId :

IDOC-S-04

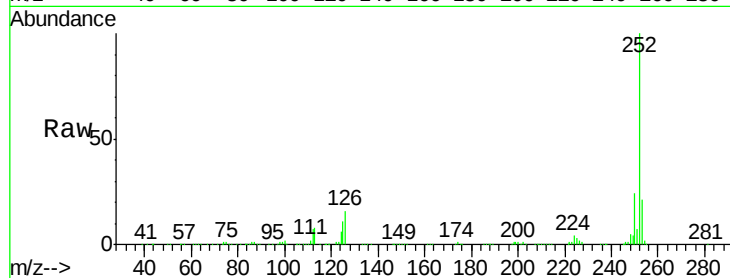
Tgt Ion:252 Resp: 516070

Ion Ratio Lower Upper

252 100

253 20.7 18.1 27.1

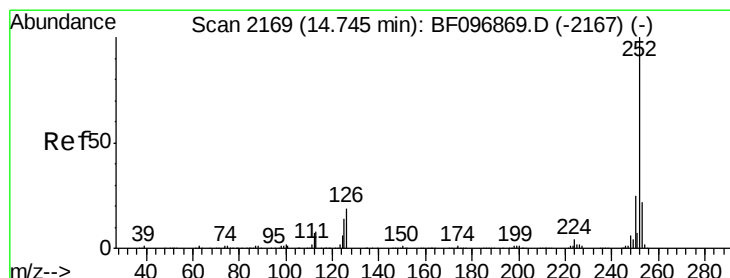
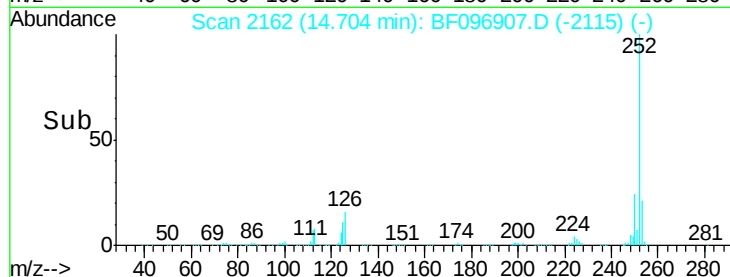
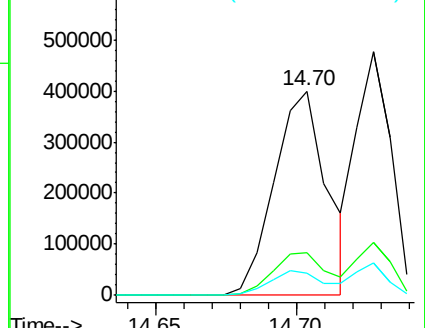
125 10.9 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.88 ng

RT: 14.73 min Scan# 2166

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

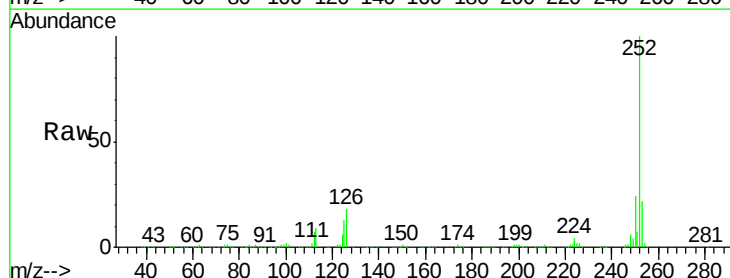
Tgt Ion:252 Resp: 415295

Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

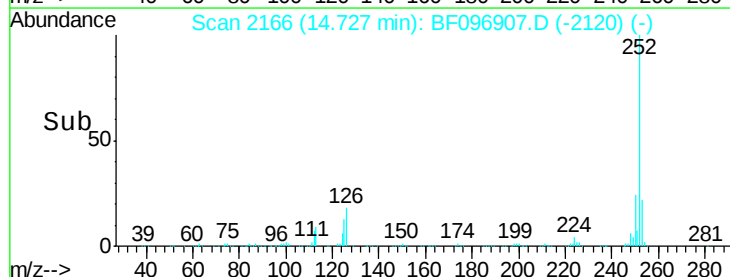
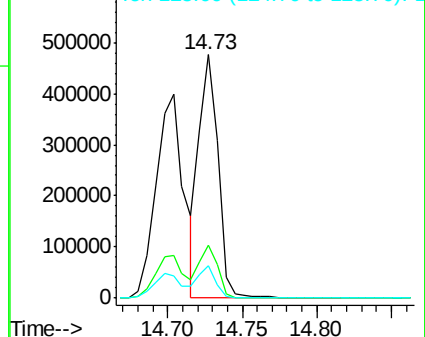
125 13.1 13.1 19.7

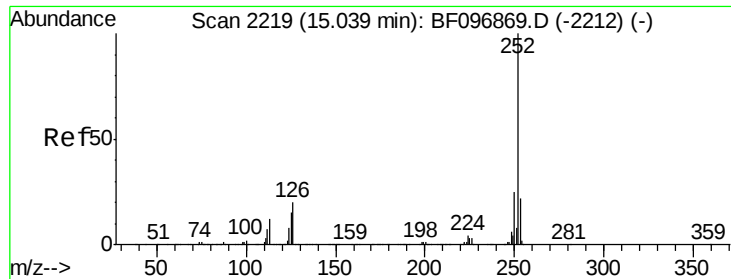


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.81 ng

RT: 15.02 min Scan# 2216

Delta R.T. -0.03 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampleId :

IDOC-S-04

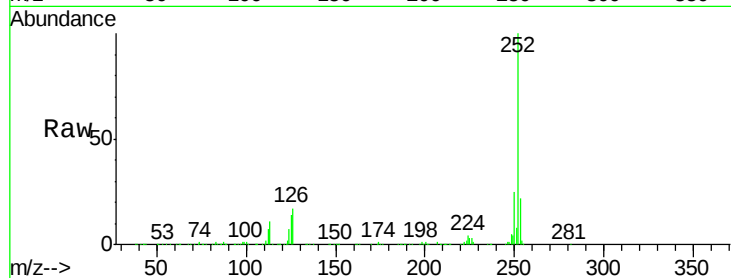
Tgt Ion:252 Resp: 432463

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

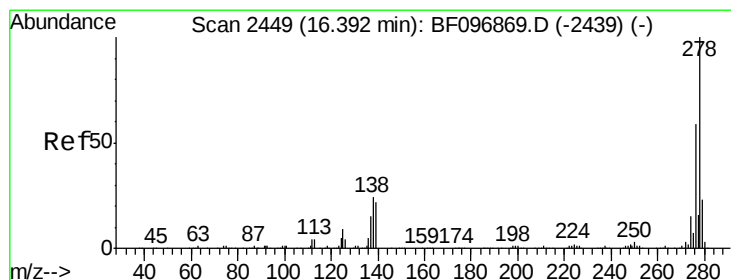
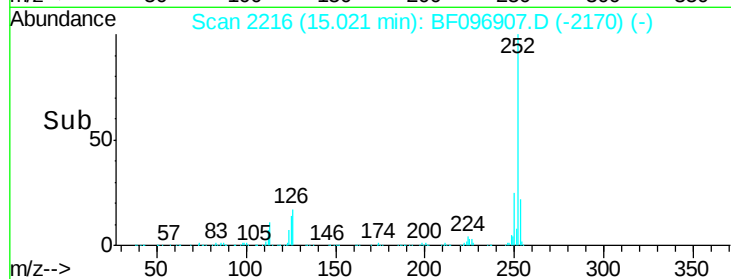
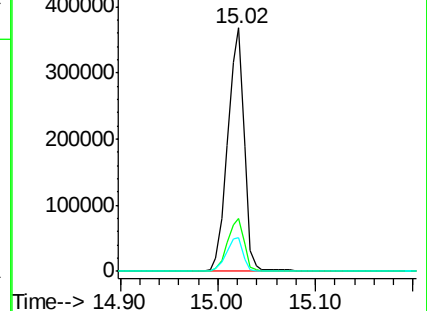
125 13.7 11.0 16.4



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: 36.95 ng

RT: 16.36 min Scan# 2444

Delta R.T. -0.04 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

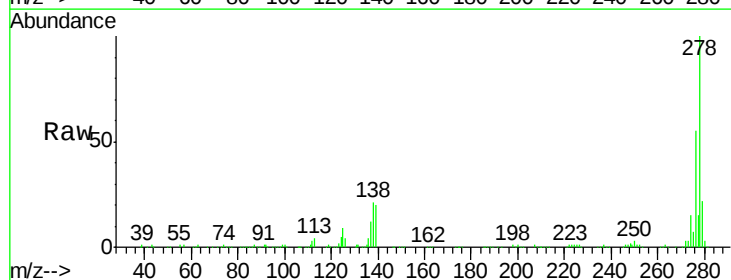
Tgt Ion:278 Resp: 351734

Ion Ratio Lower Upper

278 100

139 20.3 16.6 24.8

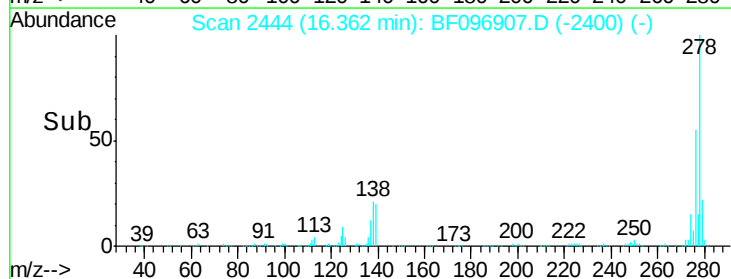
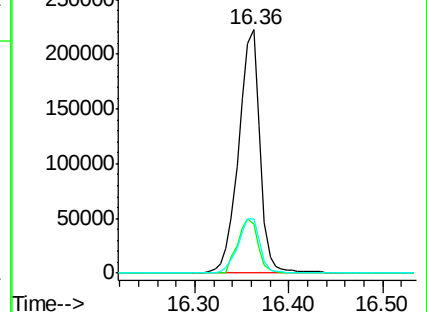
279 22.0 19.3 28.9

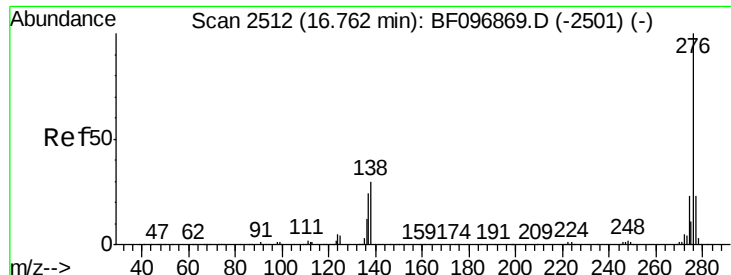


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 36.98 ng

RT: 16.73 min Scan# 2506

Delta R.T. -0.05 min

Lab File: BF096907.D

Acq: 20 Jul 2017 15:53

Instrument :

BNA_F

ClientSampleId :

IDOC-S-04

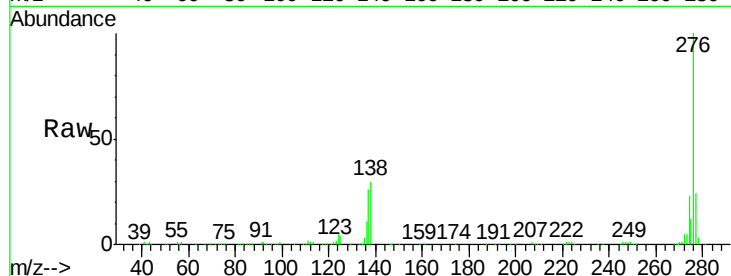
Tgt Ion: 276 Resp: 376902

Ion Ratio Lower Upper

276 100

277 24.1 18.6 28.0

138 29.7 25.4 38.0



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

