

Data File : BF096904.D
Acq On : 20 Jul 2017 14:27
Operator : SJ/JU
Sample : IDOC-S-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
IDOC-S-01

Quant Time: Jul 21 03:22:33 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	85670	20.00	ng	-0.03
21) Naphthalene-d8	7.85	136	357103	20.00	ng	-0.04
38) Acenaphthene-d10	9.60	164	163667	20.00	ng	-0.03
63) Phenanthrene-d10	11.08	188	284548	20.00	ng	-0.02
75) Chrysene-d12	13.71	240	213680	20.00	ng	-0.02
86) Perylene-d12	15.07	264	208151	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	665049	116.72	ng	-0.02
7) Phenol-d6	6.23	99	773075	113.07	ng	-0.02
23) Nitrobenzene-d5	7.14	82	467849	81.15	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	171110	122.48	ng	-0.03
44) 2-Fluorobiphenyl	8.93	172	871786	84.16	ng	-0.03
78) Terphenyl-d14	12.66	244	735096	59.66	ng	-0.03

Target Compounds						Qvalue
2) 1,4-Dioxane	2.20	88	97884	33.39	ng	# 72
3) Pyridine	2.85	79	229323	37.22	ng	# 58
4) n-Nitrosodimethylamine	2.79	42	146542	42.53	ng	# 77
6) Aniline	6.23	93	224779	26.69	ng	# 43
8) 2-Chlorophenol	6.36	128	239519	38.97	ng	95
9) Benzaldehyde	6.11	77	110499	27.96	ng	99
10) Phenol	6.24	94	290046	37.52	ng	85
11) bis(2-Chloroethyl)ether	6.32	93	223823	38.51	ng	95
12) 1,3-Dichlorobenzene	6.51	146	254876	39.01	ng	99
13) 1,4-Dichlorobenzene	6.59	146	255199	38.57	ng	95
14) 1,2-Dichlorobenzene	6.74	146	237248	39.42	ng	97
15) Benzyl Alcohol	6.72	79	184942	41.31	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	444179	37.03	ng	100
17) 2-Methylphenol	6.85	107	190684	39.89	ng	95
18) Hexachloroethane	7.08	117	90924	38.75	ng	# 82
19) n-Nitroso-di-n-propylamine	6.99	70	156910	38.09	ng	# 81
20) 3+4-Methylphenols	7.00	107	243832	42.04	ng	# 64
22) Acetophenone	6.99	105	324802	40.69	ng	# 95
24) Nitrobenzene	7.16	77	234386	39.31	ng	# 88
25) Isophorone	7.40	82	418869	39.06	ng	96
26) 2-Nitrophenol	7.47	139	133162	40.16	ng	92
27) 2,4-Dimethylphenol	7.53	122	218859	40.13	ng	95
28) bis(2-Chloroethoxy)methane	7.62	93	279782	38.61	ng	100
29) 2,4-Dichlorophenol	7.72	162	198465	40.20	ng	97
30) 1,2,4-Trichlorobenzene	7.80	180	189618	40.39	ng	99
31) Naphthalene	7.87	128	690712	40.83	ng	99
32) Benzoic acid	7.67	122	143513	41.17	ng	89
33) 4-Chloroaniline	7.93	127	187311	27.95	ng	97
34) Hexachlorobutadiene	8.00	225	97899	39.07	ng	98
35) Caprolactam	8.31	113	38907	24.59	ng	# 72
36) 4-Chloro-3-methylphenol	8.43	107	210458	39.64	ng	89
37) 2-Methylnaphthalene	8.57	142	469433	43.53	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.74	216	165990	37.52	ng	99
40) Hexachlorocyclopentadiene	8.72	237	143719	85.97	ng	100

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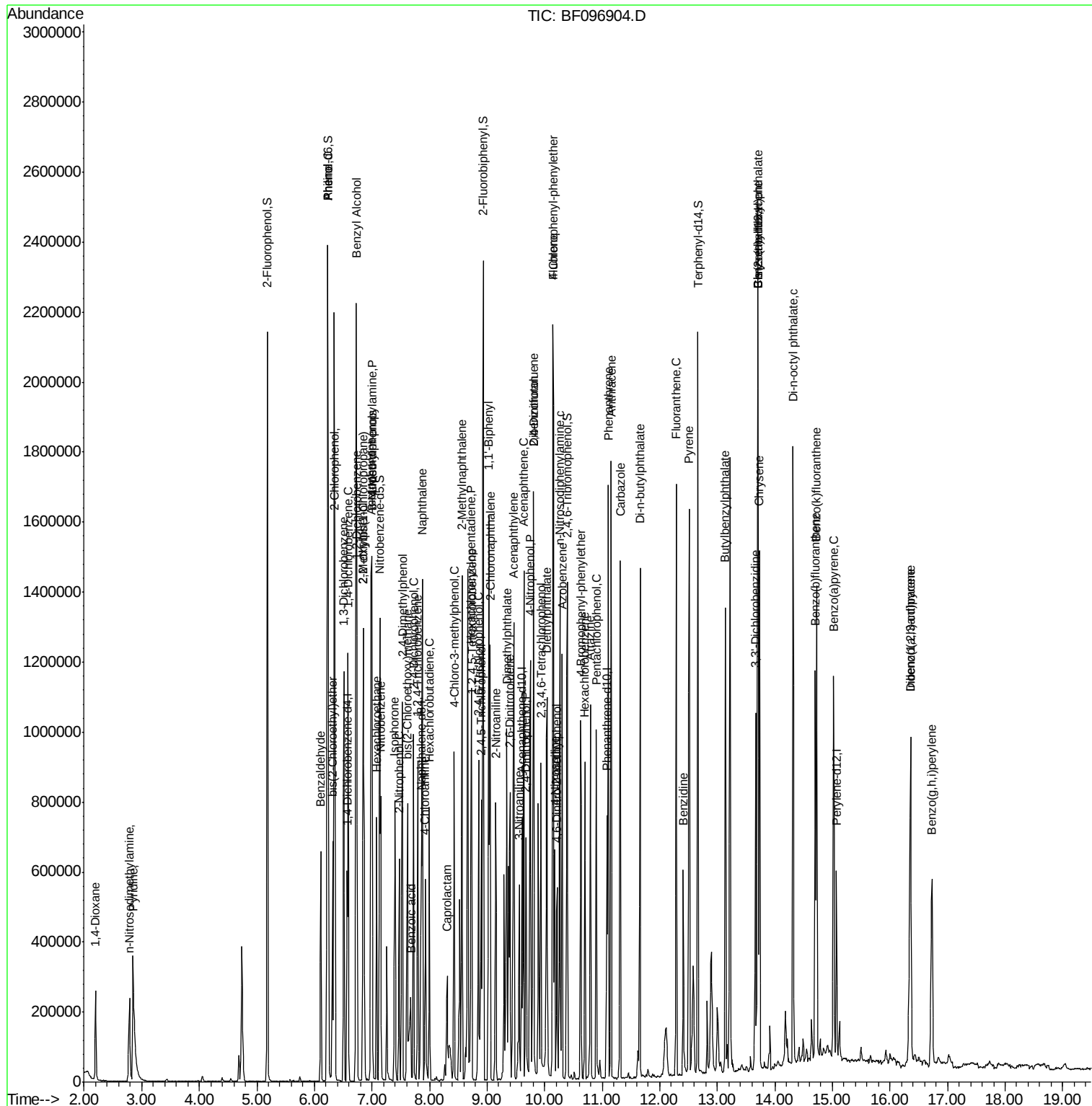
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	129104	39.56	ng	98
43) 2,4,5-Trichlorophenol	8.90	196	134669	40.92	ng	94
45) 1,1'-Biphenyl	9.03	154	526626	37.52	ng	99
46) 2-Chloronaphthalene	9.05	162	408620	39.53	ng	94
47) 2-Nitroaniline	9.15	65	147592	41.54	ng	92
48) Acenaphthylene	9.46	152	660524	40.11	ng	99
49) Dimethylphthalate	9.34	163	495277	40.19	ng	99
50) 2,6-Dinitrotoluene	9.40	165	111153	41.64	ng	# 89
51) Acenaphthene	9.64	154	383040	39.37	ng	100
52) 3-Nitroaniline	9.56	138	97033	30.69	ng	89
53) 2,4-Dinitrophenol	9.68	184	97824	74.52	ng	# 69
54) Dibenzofuran	9.81	168	567214	41.61	ng	99
55) 4-Nitrophenol	9.75	139	179688	77.78	ng	# 71
56) 2,4-Dinitrotoluene	9.80	165	140330	40.91	ng	# 70
57) Fluorene	10.15	166	421532	41.84	ng	96
58) 2,3,4,6-Tetrachlorophenol	9.93	232	104166	45.63	ng	# 96
59) Diethylphthalate	10.04	149	473857	39.50	ng	100
60) 4-Chlorophenyl-phenylether	10.15	204	175389	41.06	ng	97
61) 4-Nitroaniline	10.17	138	129758	43.70	ng	92
62) Azobenzene	10.30	77	444190	41.97	ng	92
64) 4,6-Dinitro-2-methylphenol	10.22	198	69909	39.13	ng	# 77
65) n-Nitrosodiphenylamine	10.26	169	399598	39.29	ng	98
66) 4-Bromophenyl-phenylether	10.63	248	115390	39.72	ng	93
67) Hexachlorobenzene	10.70	284	122889	37.98	ng	# 90
68) Atrazine	10.80	200	119884	41.37	ng	95
69) Pentachlorophenol	10.90	266	114648	73.35	ng	98
70) Phenanthrene	11.10	178	651454	42.11	ng	98
71) Anthracene	11.16	178	657649	42.04	ng	99
72) Carbazole	11.32	167	648983	42.84	ng	99
73) Di-n-butylphthalate	11.66	149	757579	40.16	ng	# 98
74) Fluoranthene	12.29	202	678383	45.81	ng	98
76) Benzidine	12.41	184	210794	30.11	ng	# 93
77) Pyrene	12.51	202	689237	35.54	ng	99
79) Butylbenzylphthalate	13.14	149	338103	36.69	ng	# 87
80) Benzo(a)anthracene	13.70	228	565887	42.50	ng	99
81) 3,3'-Dichlorobenzidine	13.66	252	164728	34.41	ng	# 97
82) Chrysene	13.74	228	552704	42.17	ng	98
83) Bis(2-ethylhexyl)phthalate	13.71	149	400489	35.69	ng	99
84) Di-n-octyl phthalate	14.32	149	810199	43.68	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.35	276	447365	37.06	ng	99
87) Benzo(b)fluoranthene	14.70	252	566140	45.10	ng	98
88) Benzo(k)fluoranthene	14.73	252	474557	39.92	ng	96
89) Benzo(a)pyrene	15.02	252	490074	42.56	ng	99
90) Dibenzo(a,h)anthracene	16.36	278	364183	34.37	ng	99
91) Benzo(g,h,i)perylene	16.73	276	394458	34.77	ng	98

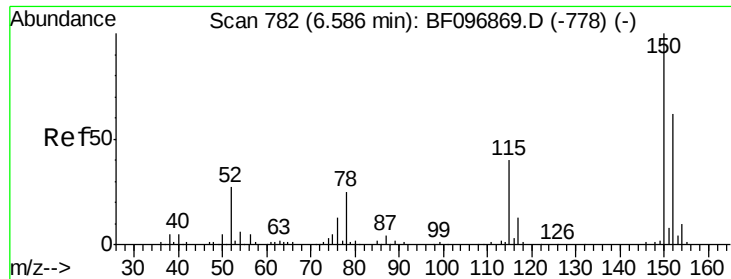
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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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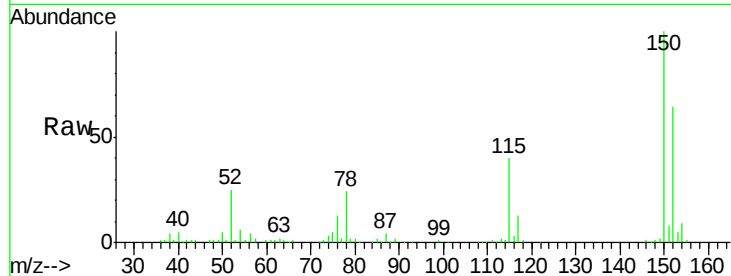
Tgt Ion:152 Resp: 85670

Ion Ratio Lower Upper

152 100

150 155.9 126.2 189.2

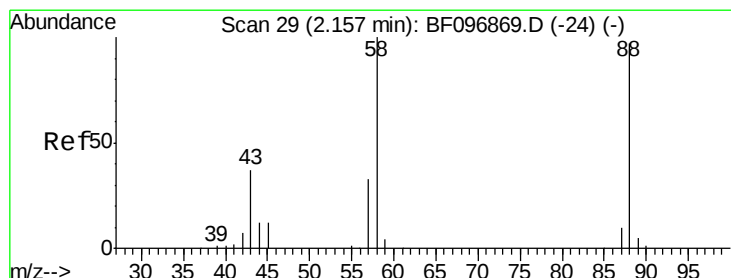
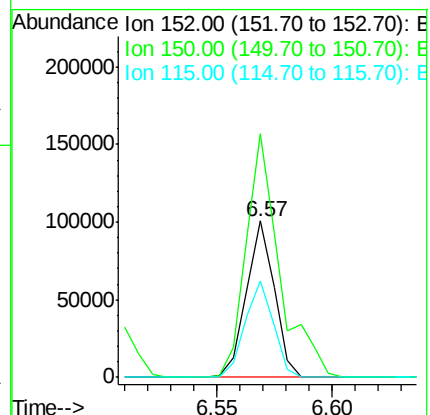
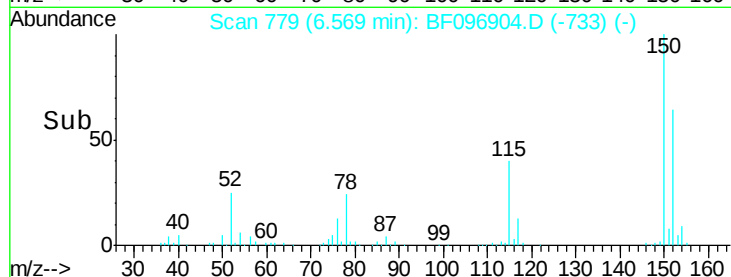
115 62.1 52.2 78.2



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: 33.39 ng

RT: 2.20 min Scan# 36

Delta R.T. 0.01 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

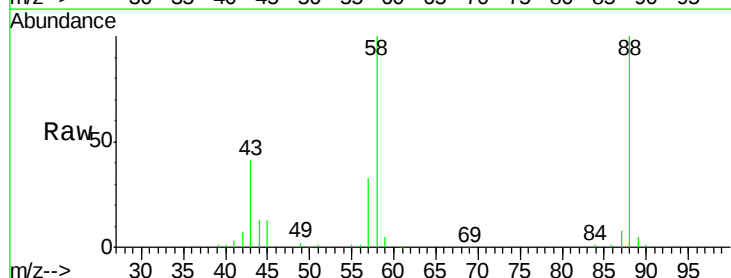
Tgt Ion: 88 Resp: 97884

Ion Ratio Lower Upper

88 100

58 102.5 61.4 92.0#

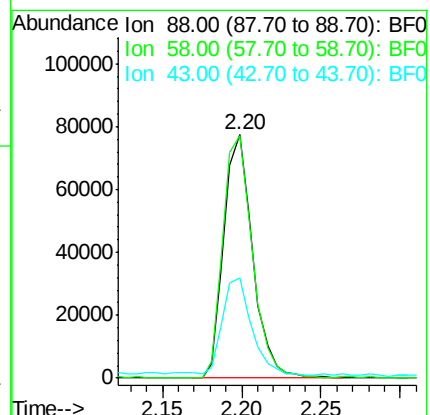
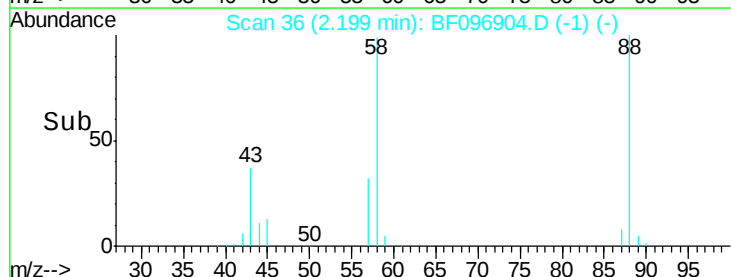
43 40.8 23.4 35.0#

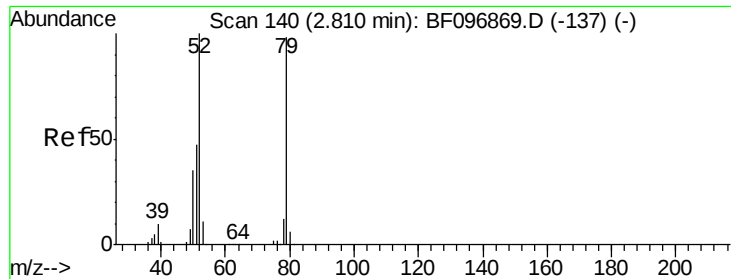


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 37.22 ng

RT: 2.85 min Scan# 146

Delta R.T. -0.00 min

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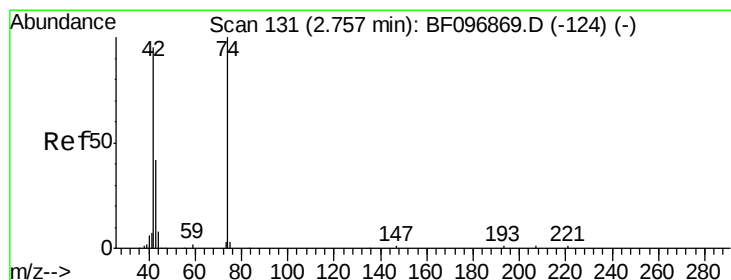
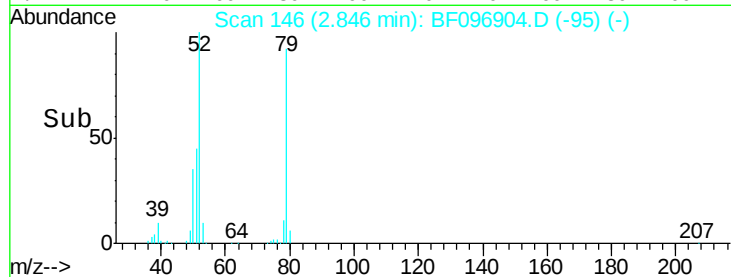
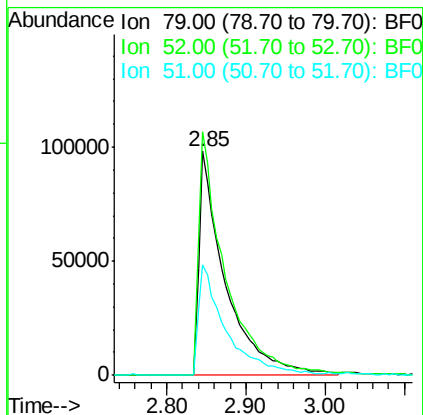
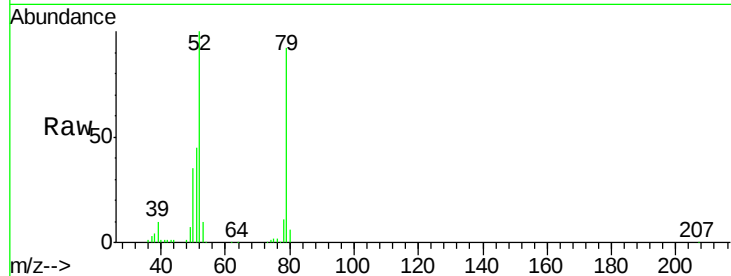
Tgt Ion: 79 Resp: 229323

Ion Ratio Lower Upper

79 100

52 108.6 54.8 82.2#

51 49.3 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 42.53 ng

RT: 2.79 min Scan# 136

Delta R.T. -0.01 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

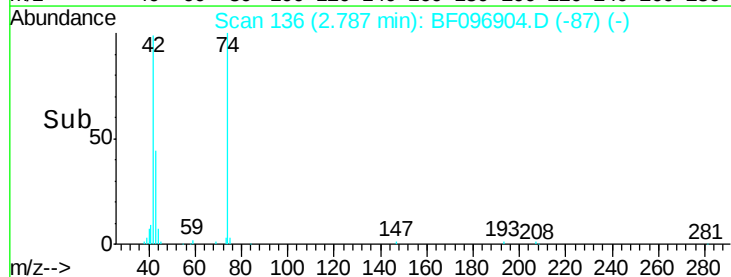
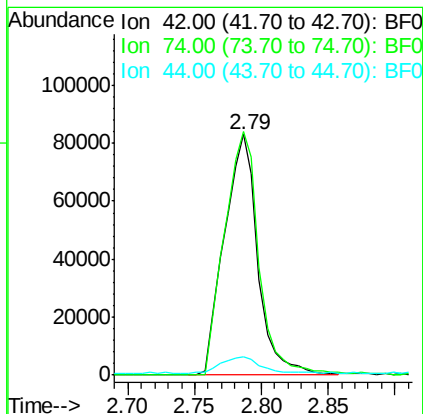
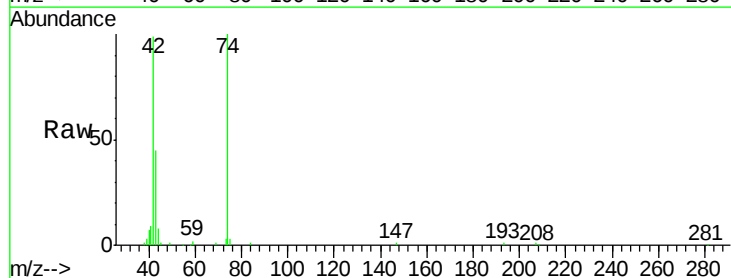
Tgt Ion: 42 Resp: 146542

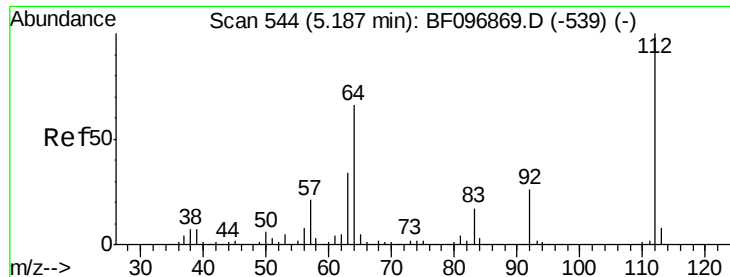
Ion Ratio Lower Upper

42 100

74 101.3 103.9 155.9#

44 7.7 5.7 8.5





#5

2-Fluorophenol

Concen: 116.72 ng

RT: 5.18 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

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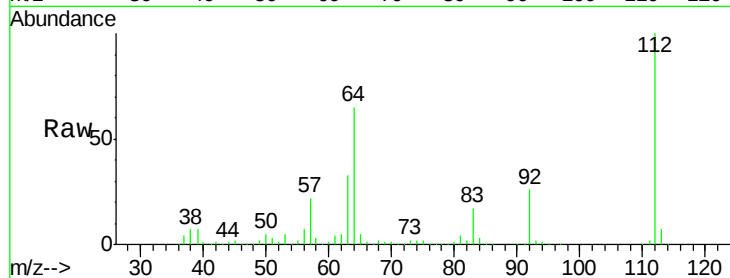
Tgt Ion: 112 Resp: 665049

Ion Ratio Lower Upper

112 100

64 65.3 46.0 69.0

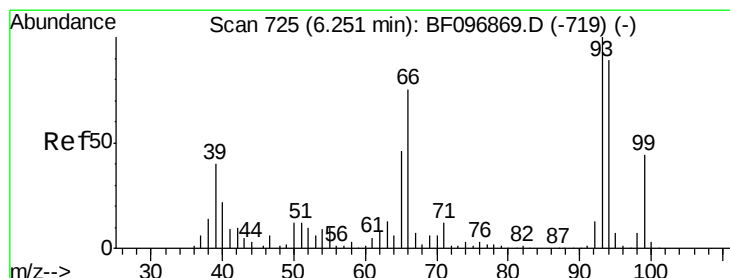
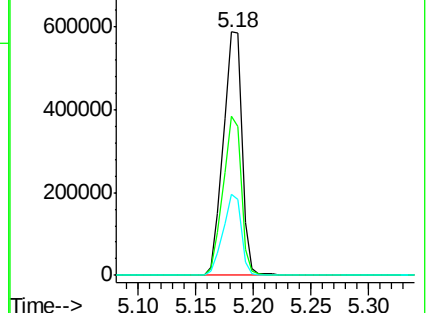
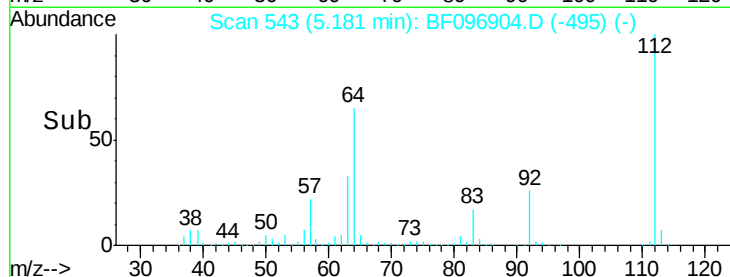
63 33.4 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 26.69 ng

RT: 6.23 min Scan# 722

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

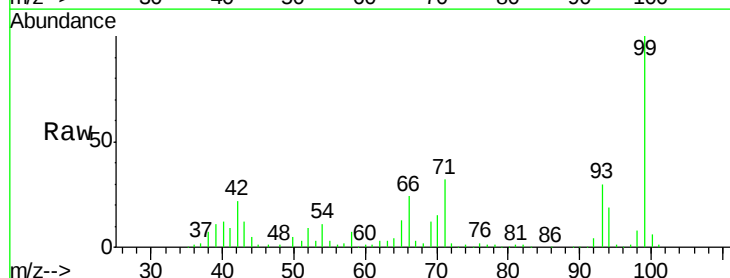
Tgt Ion: 93 Resp: 224779

Ion Ratio Lower Upper

93 100

66 79.8 32.9 49.3#

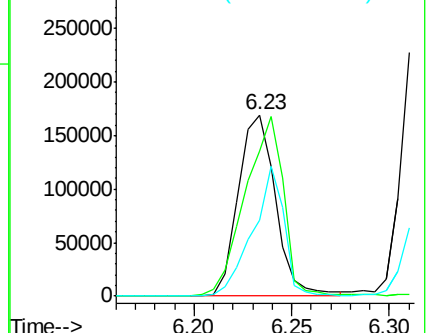
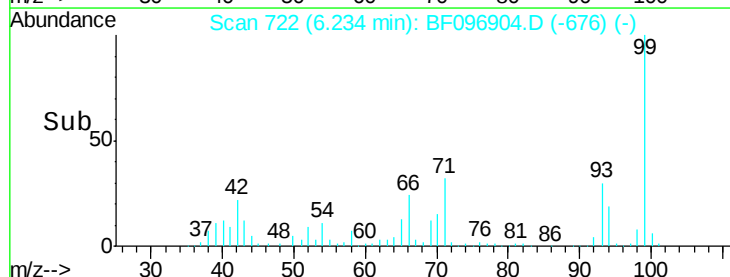
65 41.8 16.0 24.0#

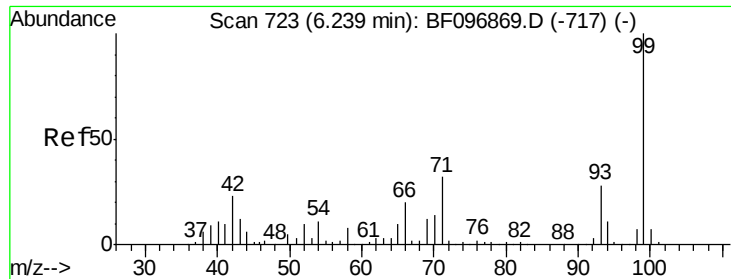


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 113.07 ng

RT: 6.23 min Scan# 721

Delta R.T. -0.02 min

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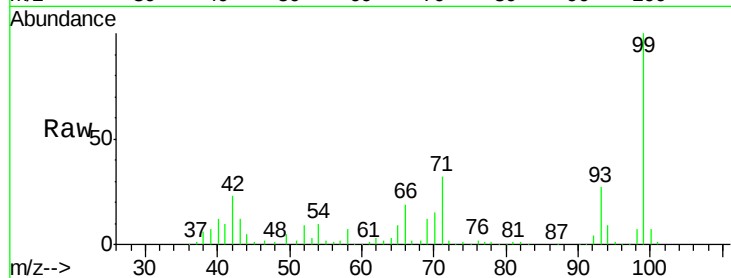
Tgt Ion: 99 Resp: 773075

Ion Ratio Lower Upper

99 100

42 22.7 13.5 20.3#

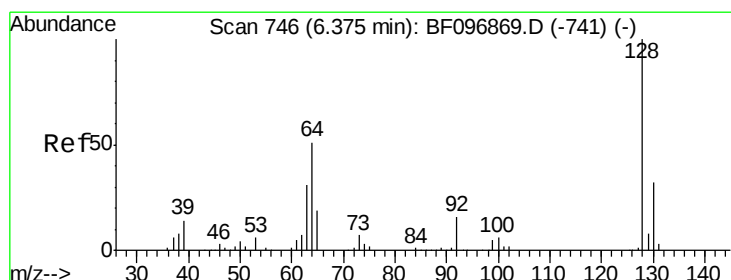
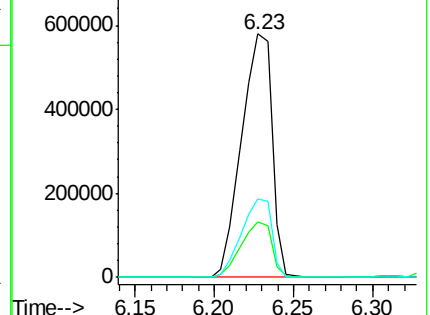
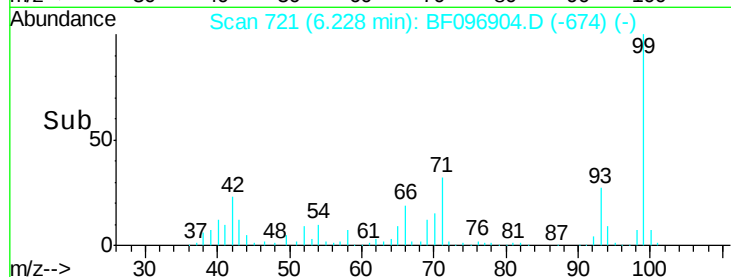
71 32.0 24.5 36.7



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: 38.97 ng

RT: 6.36 min Scan# 743

Delta R.T. -0.03 min

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Acq: 20 Jul 2017 14:27

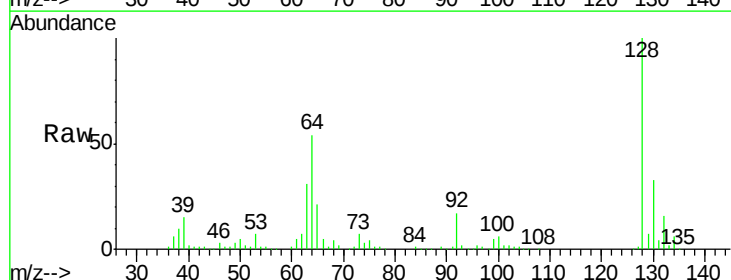
Tgt Ion: 128 Resp: 239519

Ion Ratio Lower Upper

128 100

130 32.5 12.9 52.9

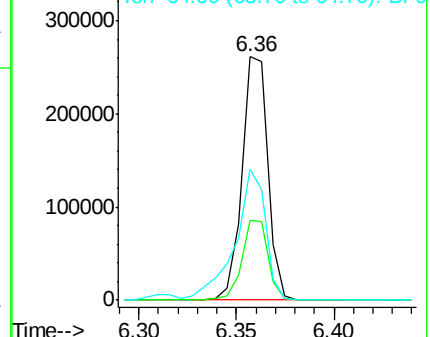
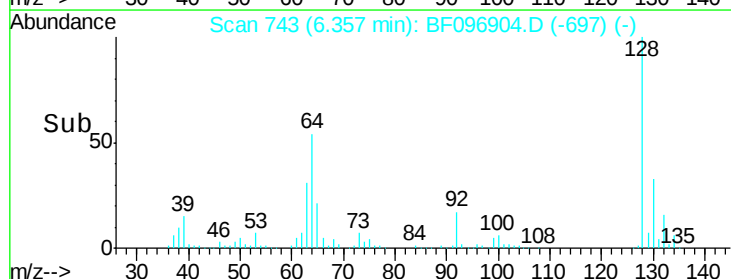
64 53.7 28.4 68.4

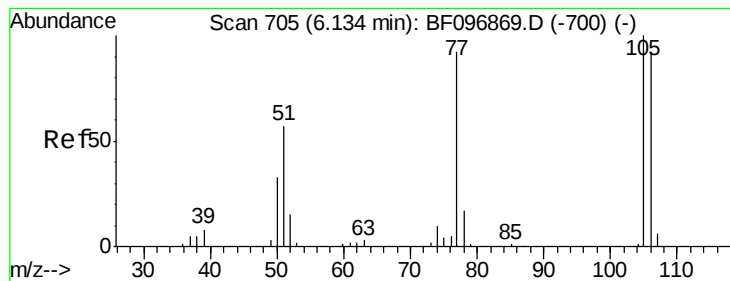


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 27.96 ng

RT: 6.11 min Scan# 701

Delta R.T. -0.04 min

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ClientSampleId :

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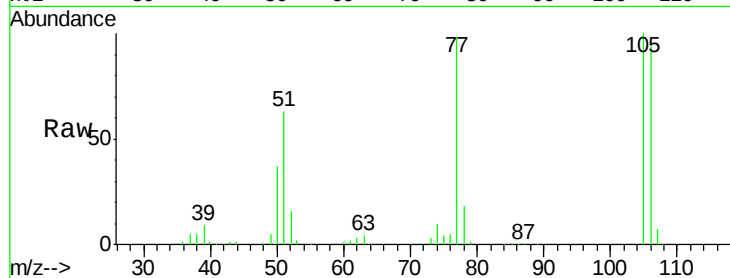
Tgt Ion: 77 Resp: 110499

Ion Ratio Lower Upper

77 100

105 102.2 83.8 123.8

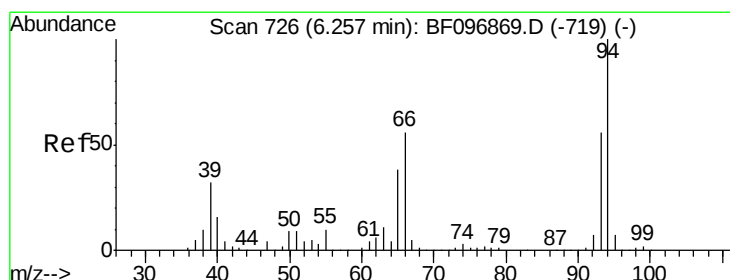
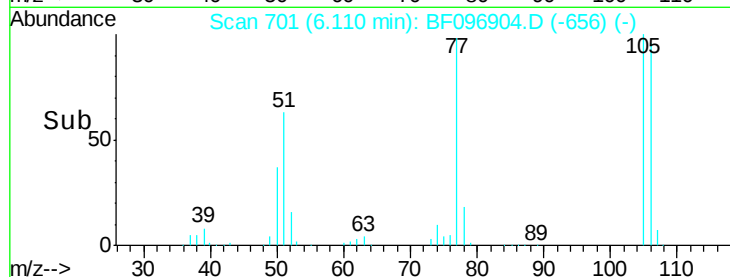
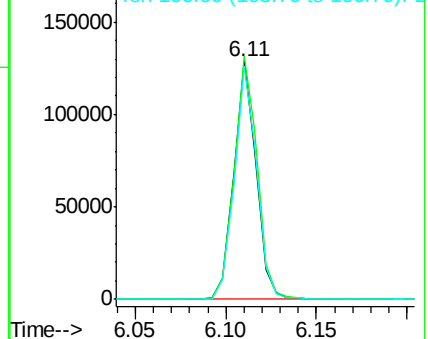
106 98.2 79.1 119.1



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: 37.52 ng

RT: 6.24 min Scan# 723

Delta R.T. -0.03 min

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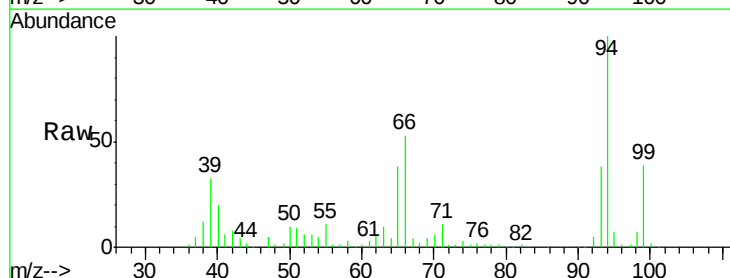
Tgt Ion: 94 Resp: 290046

Ion Ratio Lower Upper

94 100

65 37.8 9.9 49.9

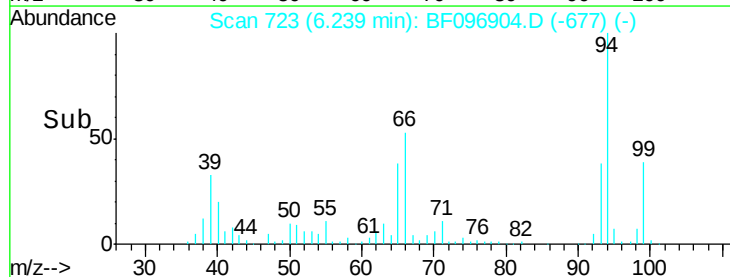
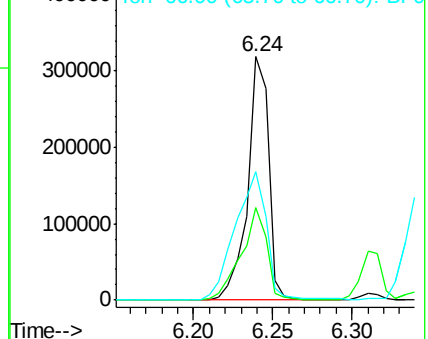
66 52.7 23.1 63.1

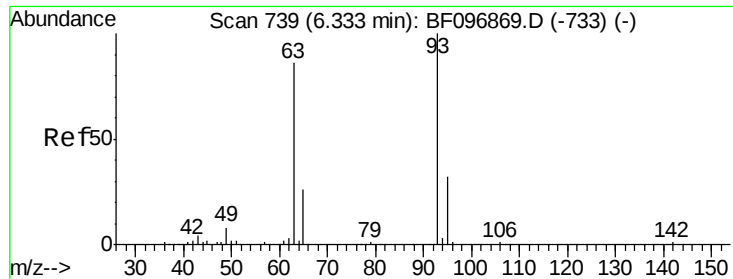


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

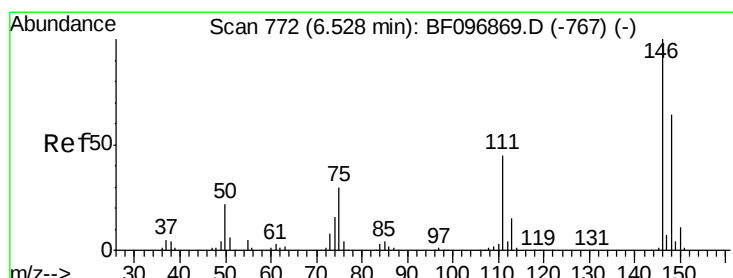
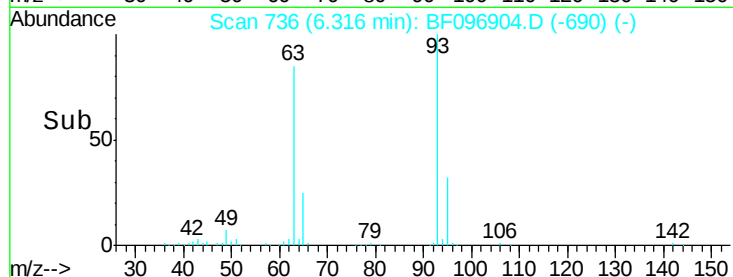
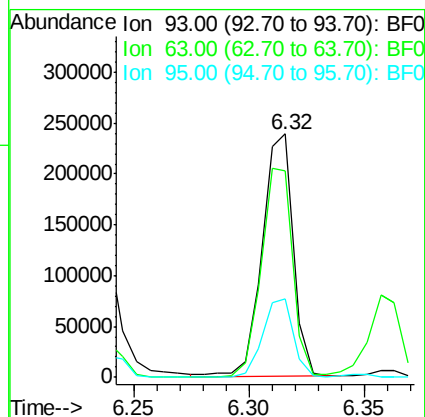
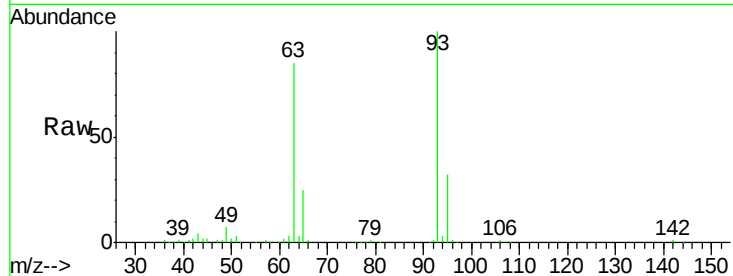




#11
bis(2-Chloroethyl)ether
Concen: 38.51 ng
RT: 6.32 min Scan# 736
Delta R.T. -0.03 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

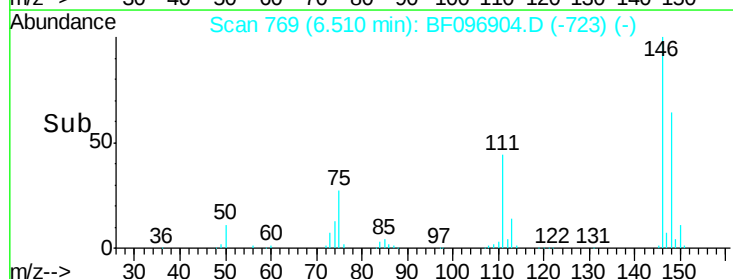
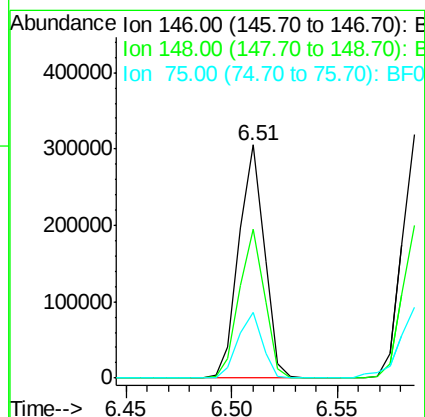
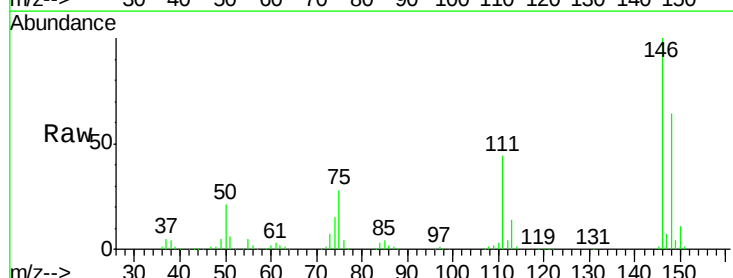
Instrument :
BNA_F
ClientSampleId :
IDOC-S-01

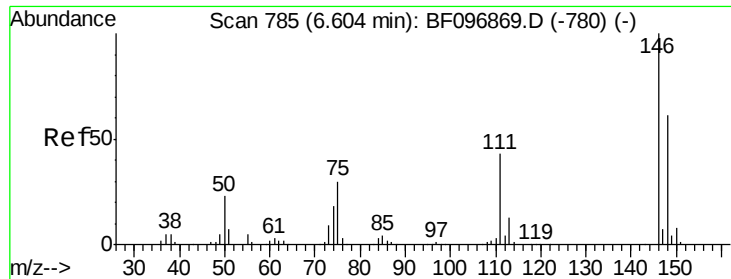
Tgt Ion: 93 Resp: 223823
Ion Ratio Lower Upper
93 100
63 84.6 59.2 99.2
95 32.4 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.01 ng
RT: 6.51 min Scan# 769
Delta R.T. -0.03 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Tgt Ion: 146 Resp: 254876
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.6
75 28.2 23.1 34.7

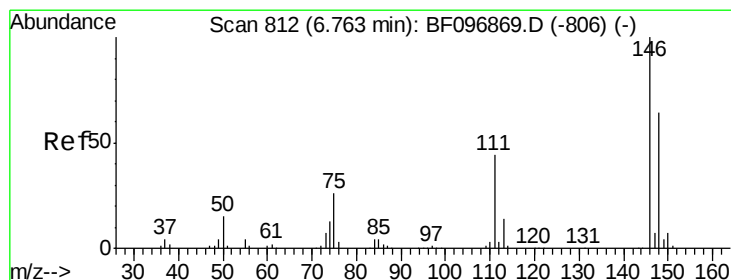
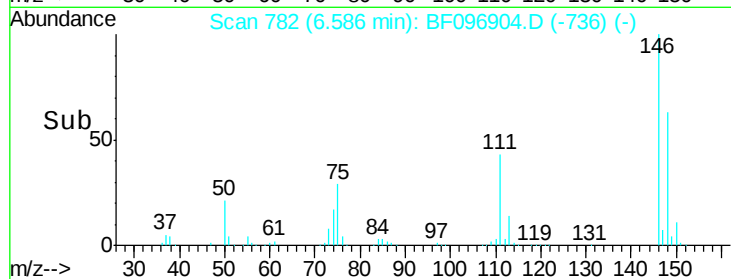
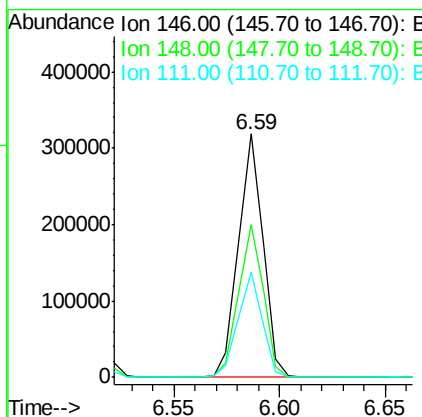
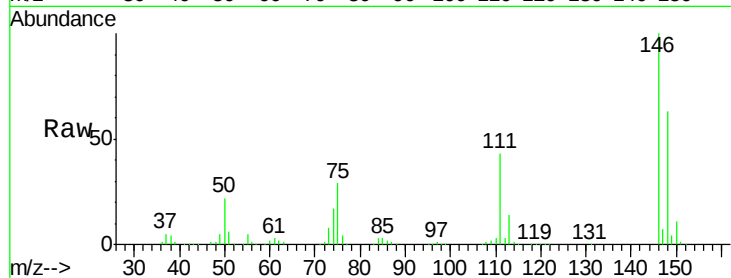




#13
 1,4-Dichlorobenzene
 Concen: 38.57 ng
 RT: 6.59 min Scan# 782
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

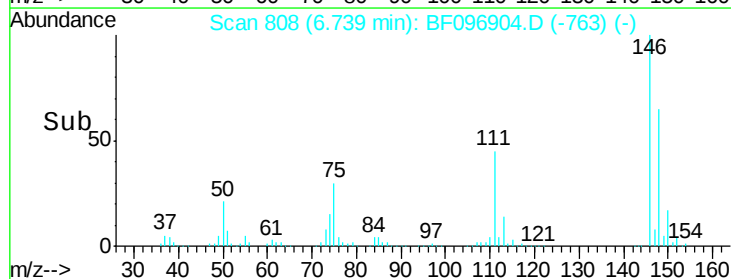
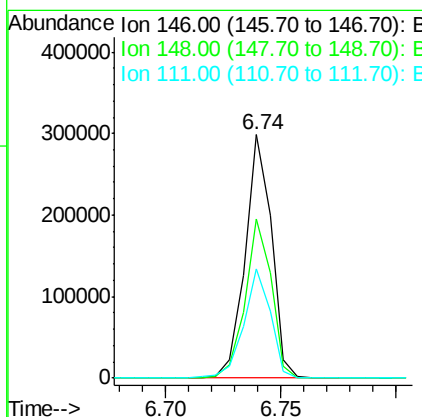
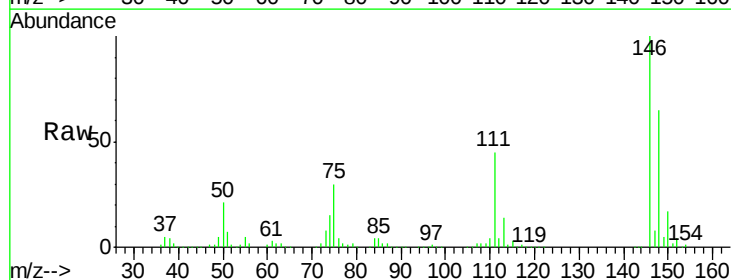
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-01

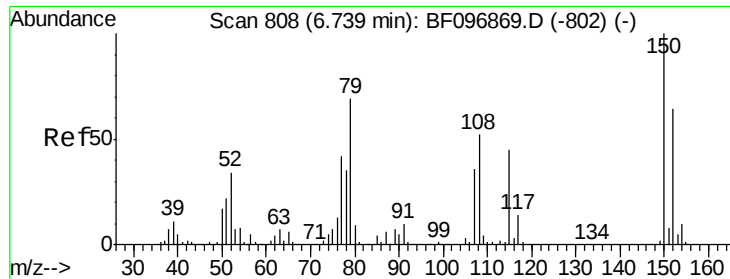
Tgt Ion:146 Resp: 255199
 Ion Ratio Lower Upper
 146 100
 148 62.6 52.2 78.2
 111 43.2 30.3 45.5



#14
 1,2-Dichlorobenzene
 Concen: 39.42 ng
 RT: 6.74 min Scan# 808
 Delta R.T. -0.04 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Tgt Ion:146 Resp: 237248
 Ion Ratio Lower Upper
 146 100
 148 65.2 50.4 75.6
 111 45.1 38.2 57.4

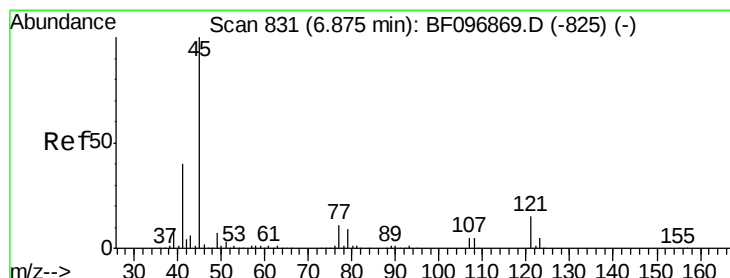
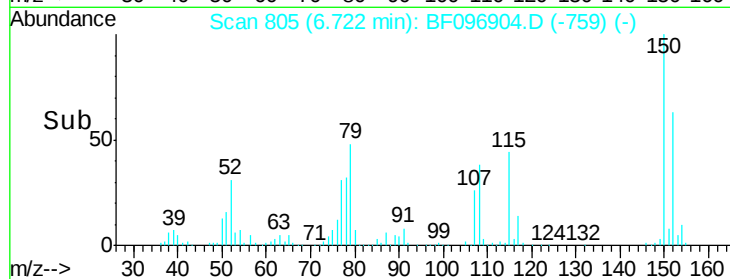
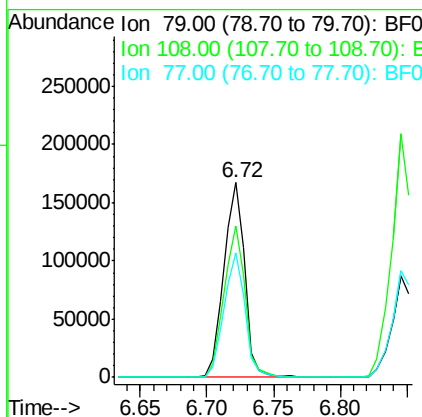
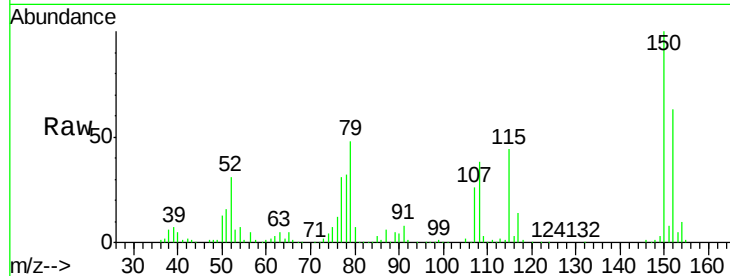




#15
Benzyl Alcohol
Concen: 41.31 ng
RT: 6.72 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

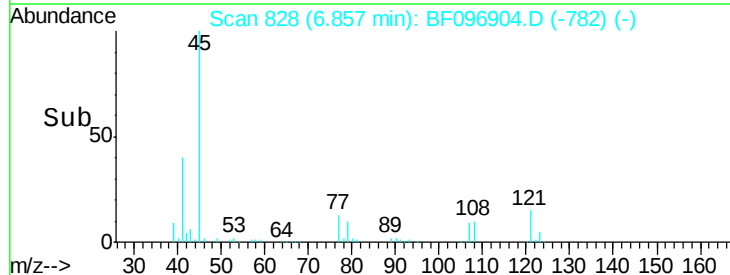
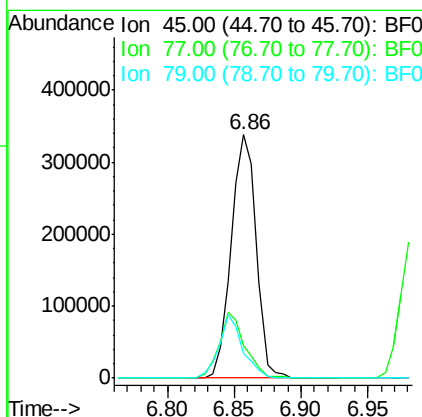
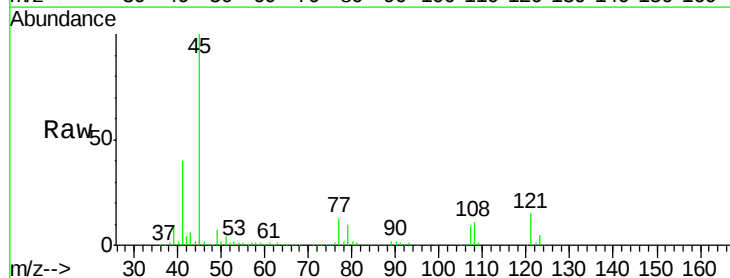
Instrument :
BNA_F
ClientSampleId :
IDOC-S-01

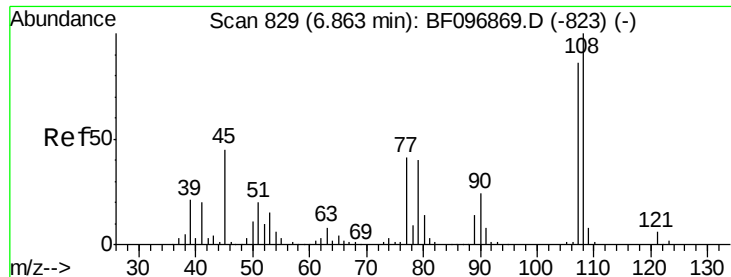
Tgt Ion: 79 Resp: 184942
Ion Ratio Lower Upper
79 100
108 77.6 63.4 95.0
77 64.2 49.2 73.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.03 ng
RT: 6.86 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Tgt Ion: 45 Resp: 444179
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.2
79 10.3 0.0 30.0

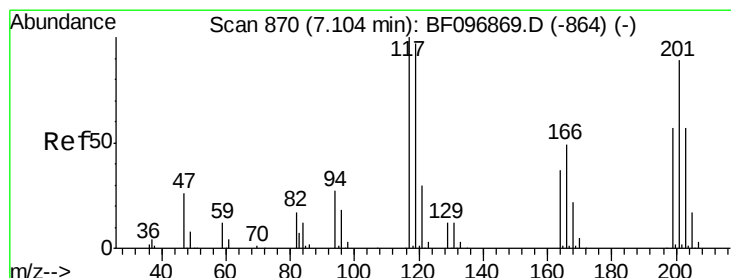
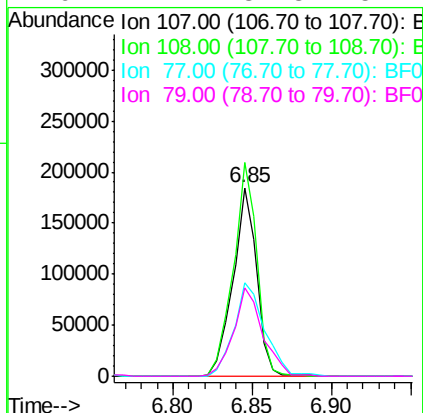
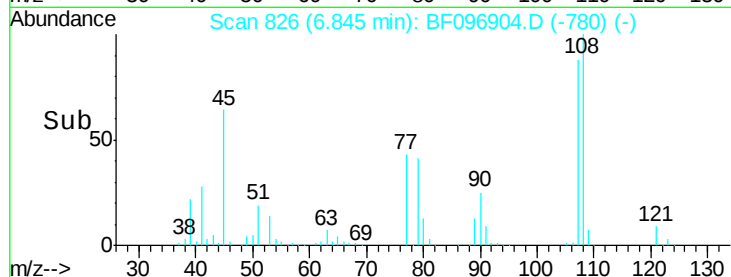
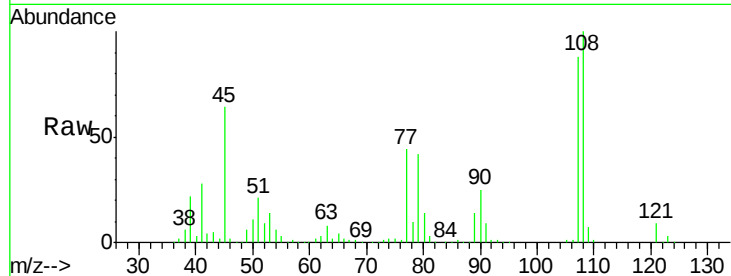




#17
2-Methylphenol
Concen: 39.89 ng
RT: 6.85 min Scan# 826
Delta R.T. -0.03 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

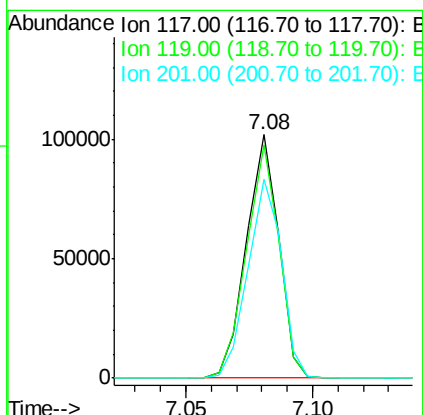
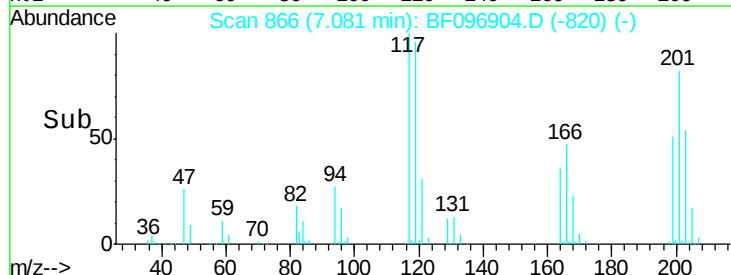
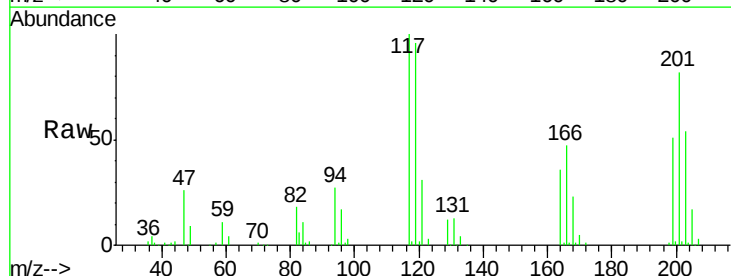
Instrument :
BNA_F
ClientSampleId :
IDOC-S-01

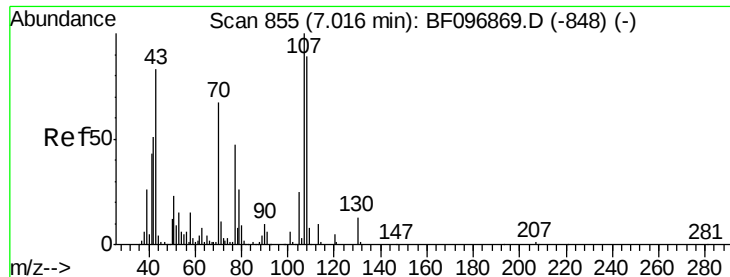
Tgt Ion:107 Resp: 190684
Ion Ratio Lower Upper
107 100
108 113.2 93.4 140.0
77 49.7 35.8 53.6
79 47.1 34.8 52.2



#18
Hexachloroethane
Concen: 38.75 ng
RT: 7.08 min Scan# 866
Delta R.T. -0.03 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Tgt Ion:117 Resp: 90924
Ion Ratio Lower Upper
117 100
119 96.0 77.4 116.0
201 81.8 94.6 141.8#

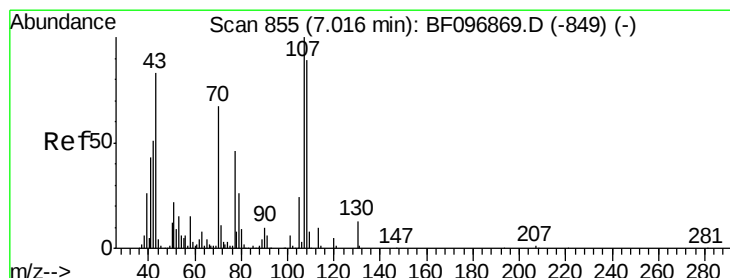
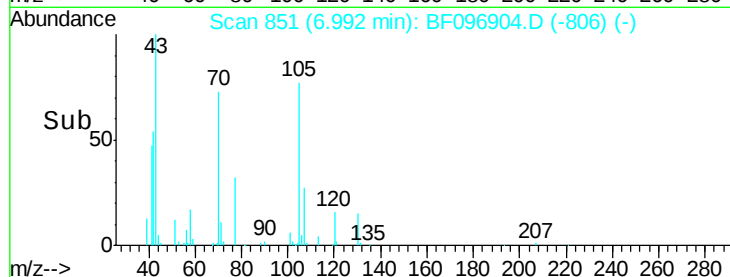
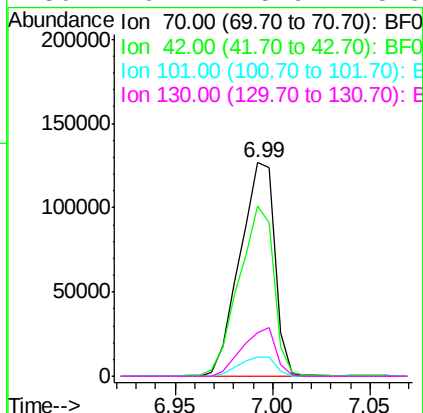
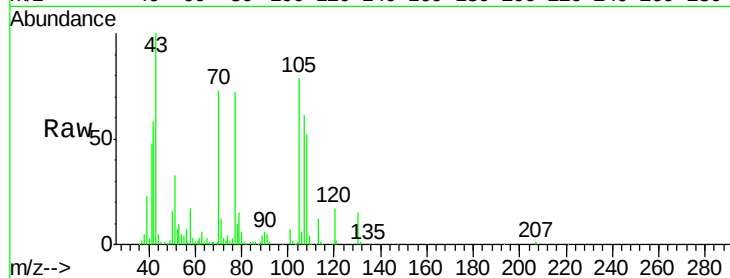




#19
n-Nitroso-di-n-propylamine
Concen: 38.09 ng
RT: 6.99 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

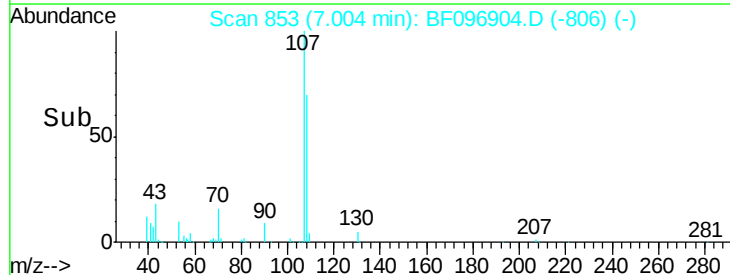
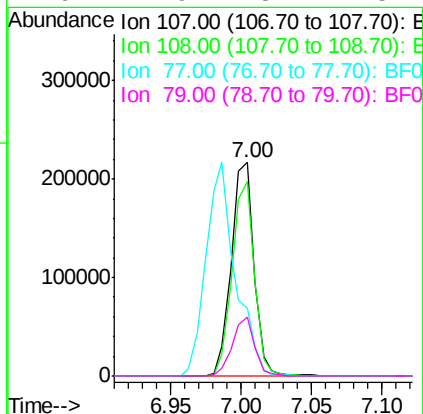
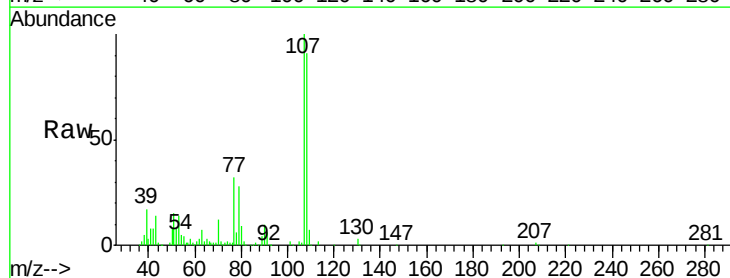
Instrument :
BNA_F
ClientSampleId :
IDOC-S-01

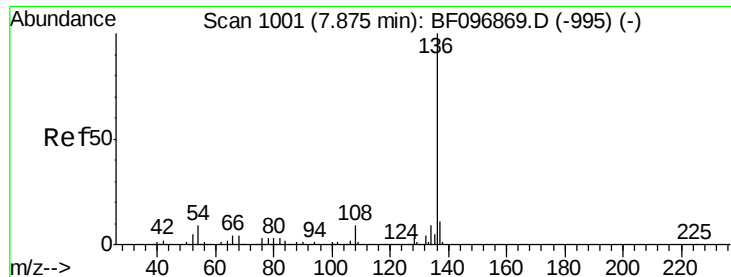
Tgt Ion:	70	Resp:	156910
Ion	Ratio	Lower	Upper
70	100		
42	79.5	47.2	70.8#
101	9.3	7.2	10.8
130	20.4	15.9	23.9



#20
3+4-Methylphenols
Concen: 42.04 ng
RT: 7.00 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Tgt Ion:	107	Resp:	243832
Ion	Ratio	Lower	Upper
107	100		
108	91.4	71.0	111.0
77	32.0	90.5	130.5#
79	27.9	8.4	48.4

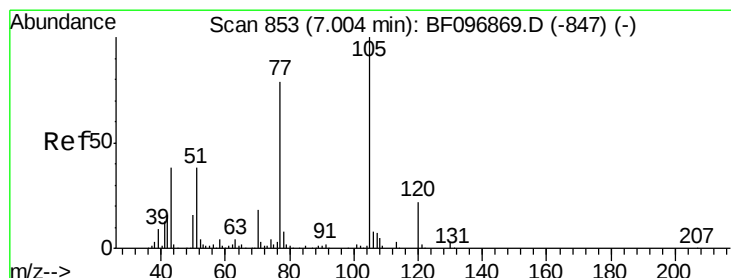
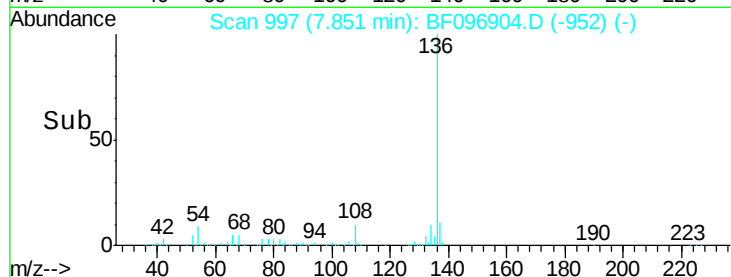
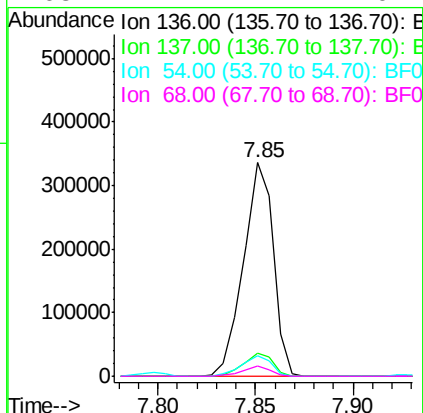
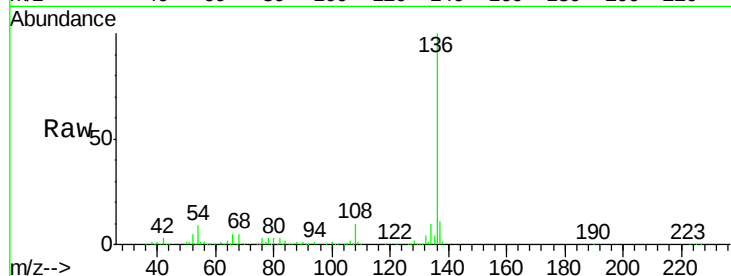




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.85 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

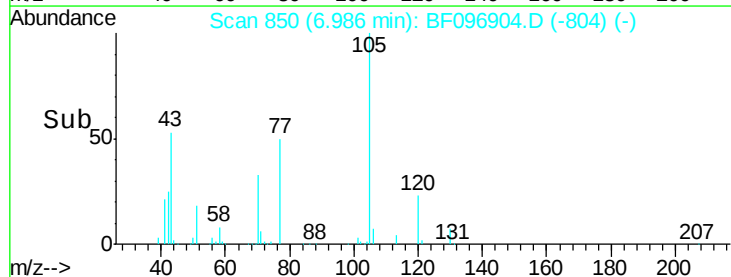
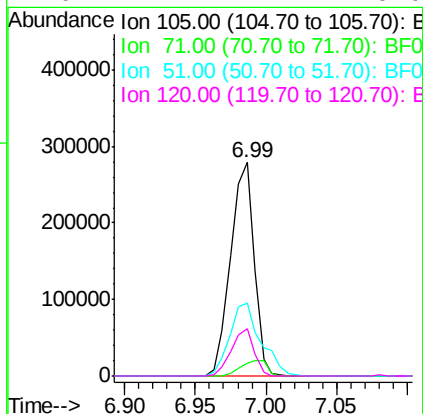
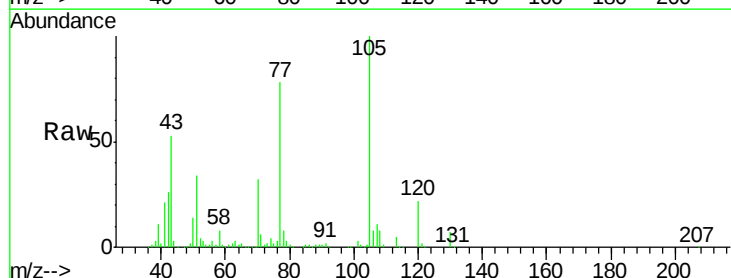
Instrument :
BNA_F
ClientSampleId :
IDOC-S-01

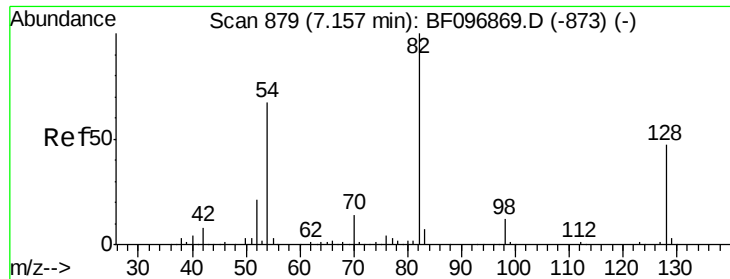
Tgt Ion:	136	Resp:	357103
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.5	12.7
54	9.4	4.9	7.3#
68	4.7	4.1	6.1



#22
Acetophenone
Concen: 40.69 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Tgt Ion:	105	Resp:	324802
Ion	Ratio	Lower	Upper
105	100		
71	5.8	2.8	4.2#
51	34.3	30.7	46.1
120	22.2	17.4	26.0

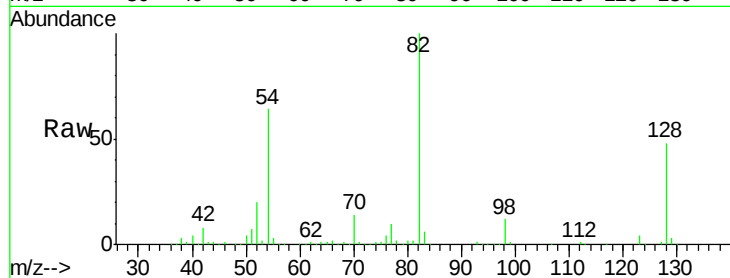




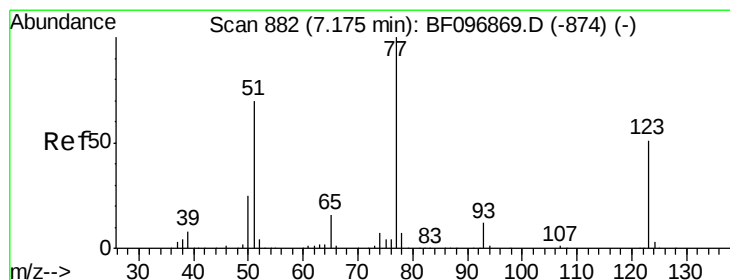
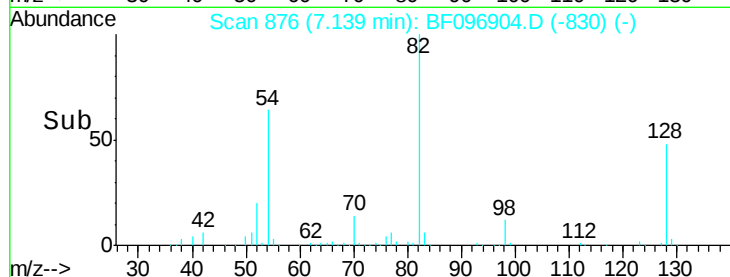
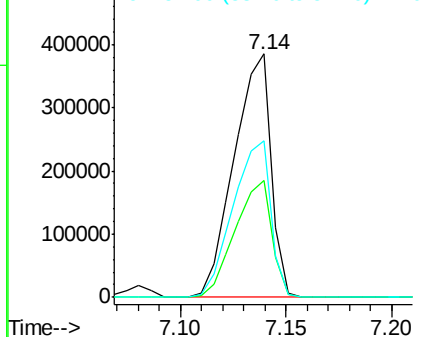
#23
 Nitrobenzene-d5
 Concen: 81.15 ng
 RT: 7.14 min Scan# 876
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-01

Tgt Ion: 82 Resp: 467849
 Ion Ratio Lower Upper
 82 100
 128 48.0 34.0 51.0
 54 64.5 42.2 63.2#

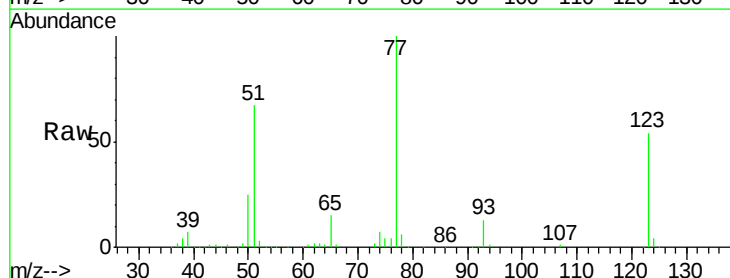


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

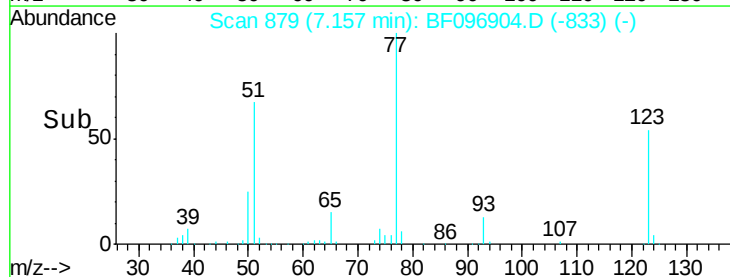
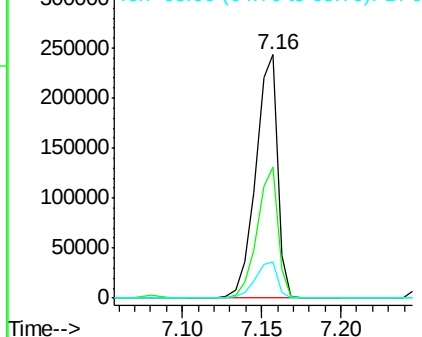


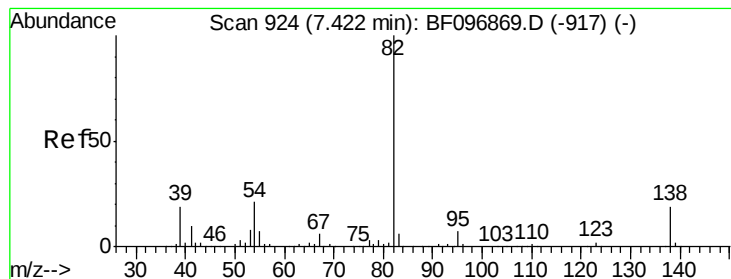
#24
 Nitrobenzene
 Concen: 39.31 ng
 RT: 7.16 min Scan# 879
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Tgt Ion: 77 Resp: 234386
 Ion Ratio Lower Upper
 77 100
 123 53.8 35.8 53.8#
 65 15.1 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: 39.06 ng

RT: 7.40 min Scan# 920

Delta R.T. -0.04 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

BNA_F

ClientSampleId :

IDOC-S-01

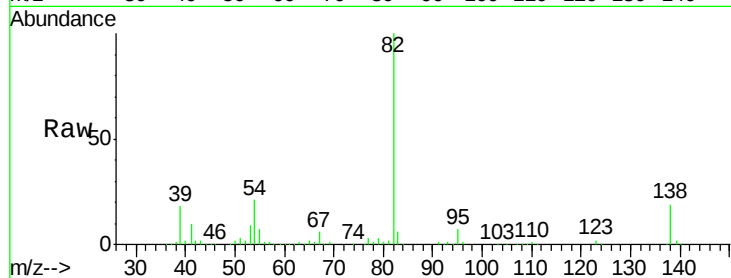
Tgt Ion: 82 Resp: 418869

Ion Ratio Lower Upper

82 100

95 6.9 5.3 7.9

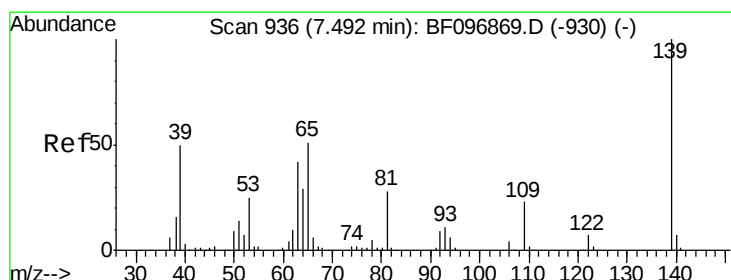
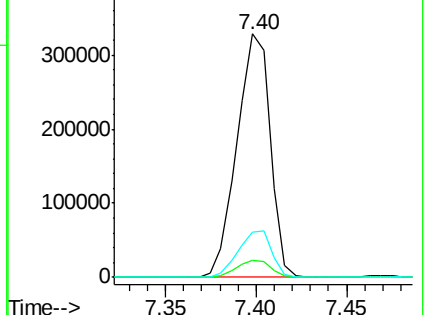
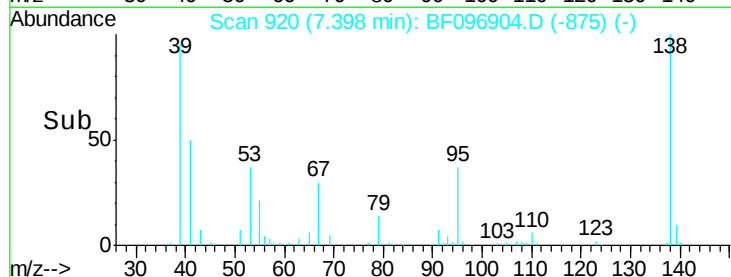
138 18.7 13.1 19.7



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: 40.16 ng

RT: 7.47 min Scan# 933

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

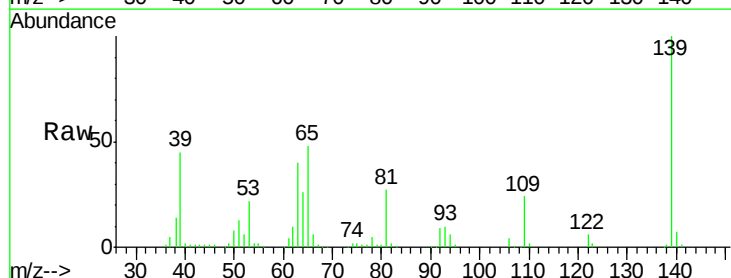
Tgt Ion: 139 Resp: 133162

Ion Ratio Lower Upper

139 100

109 24.4 21.0 31.6

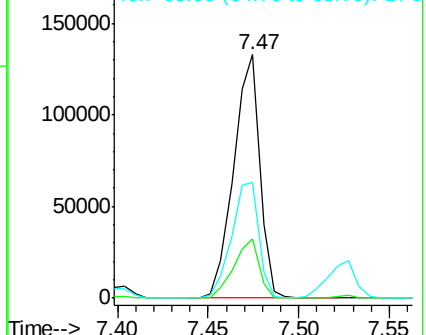
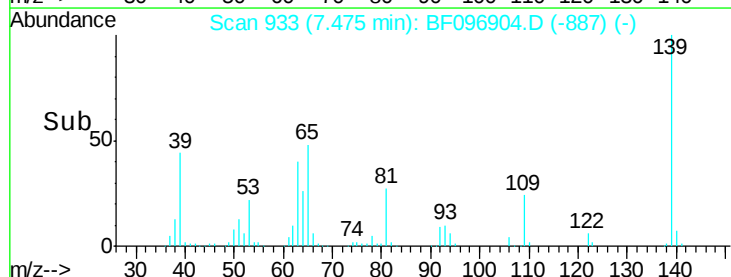
65 47.6 33.0 49.6

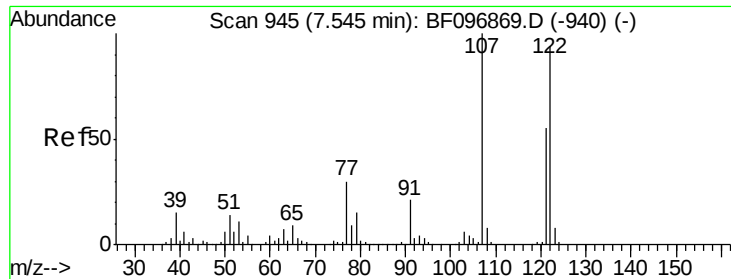


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0

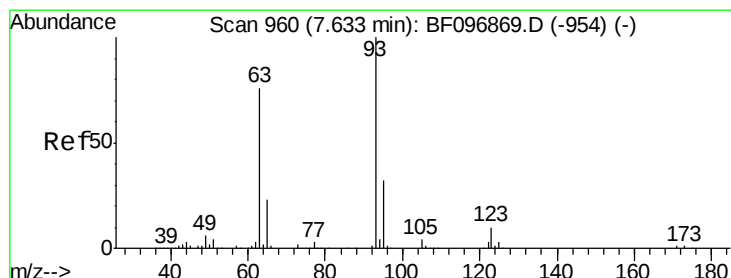
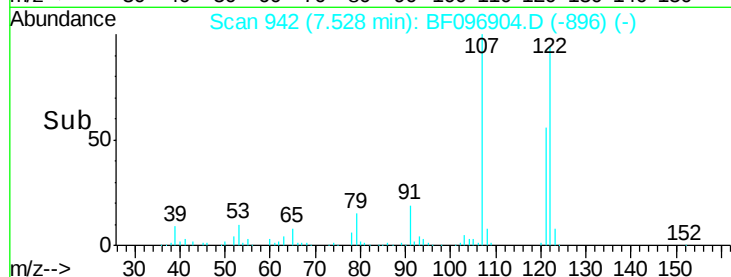
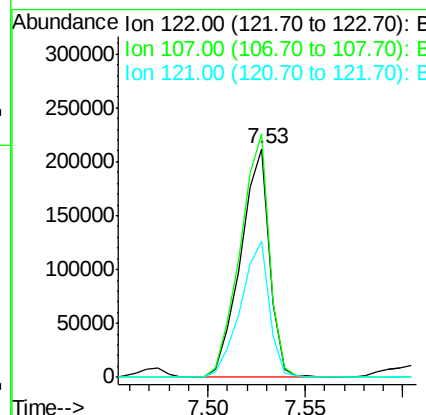
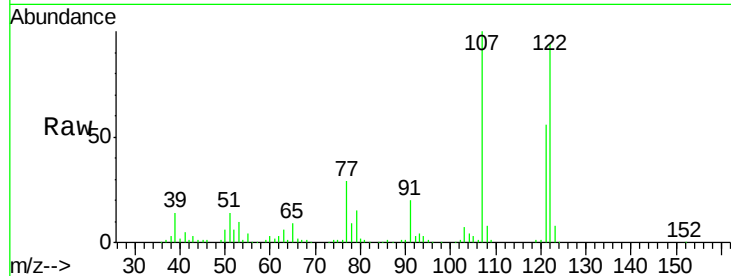




#27
 2,4-Dimethylphenol
 Concen: 40.13 ng
 RT: 7.53 min Scan# 942
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

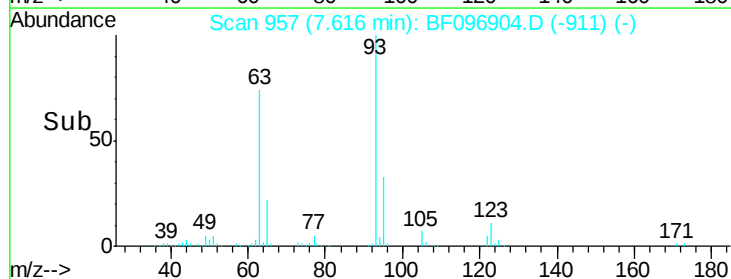
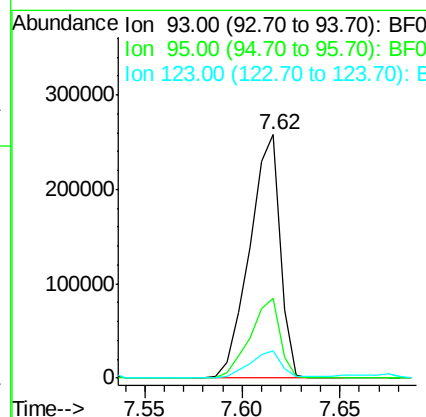
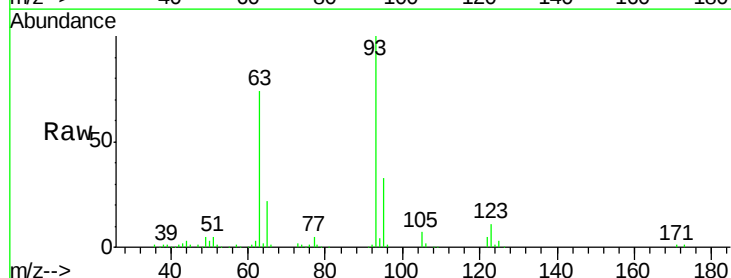
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-01

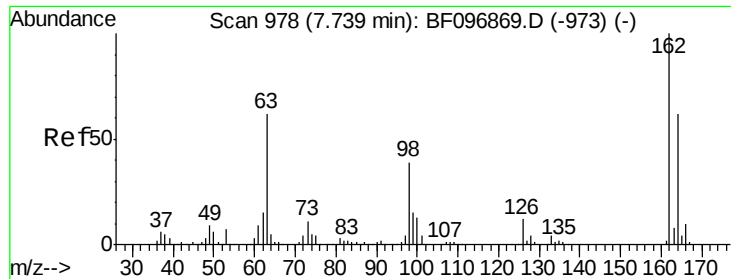
Tgt Ion	Ratio	Lower	Upper
122	100		
107	106.6	89.2	133.8
121	59.8	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.61 ng
 RT: 7.62 min Scan# 957
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.5	39.7
123	11.1	9.0	13.4

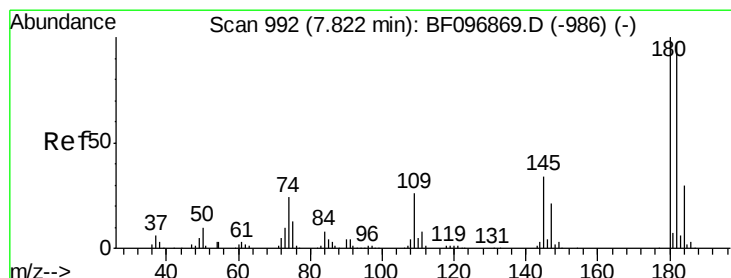
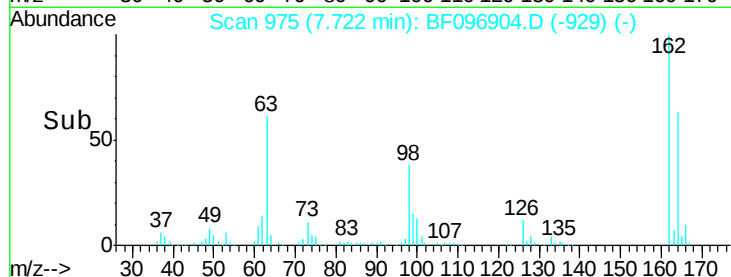
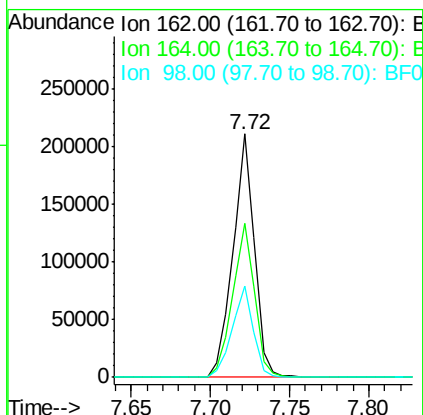
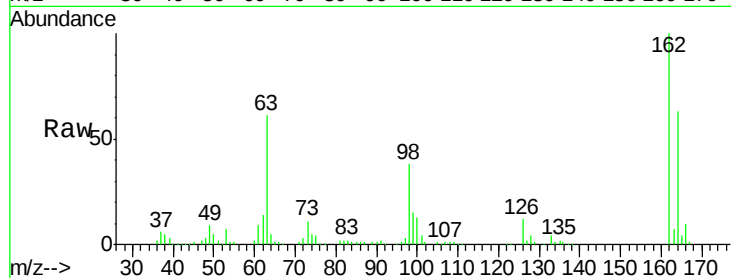




#29
 2,4-Dichlorophenol
 Concen: 40.20 ng
 RT: 7.72 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

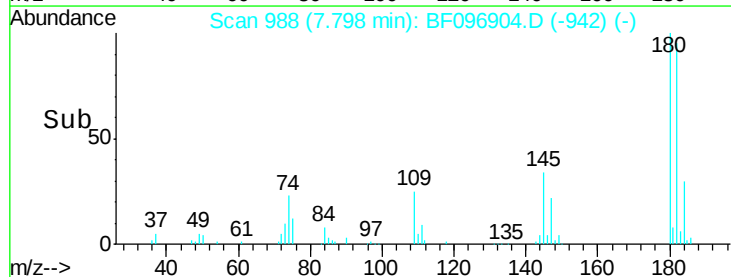
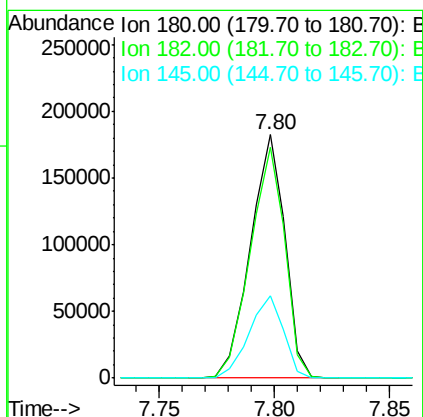
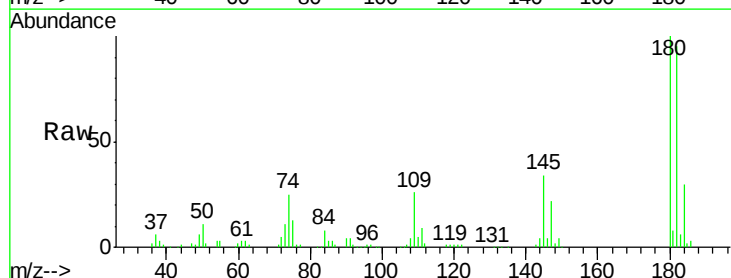
Instrument :
 BNA_F
 ClientSampled :
 IDOC-S-01

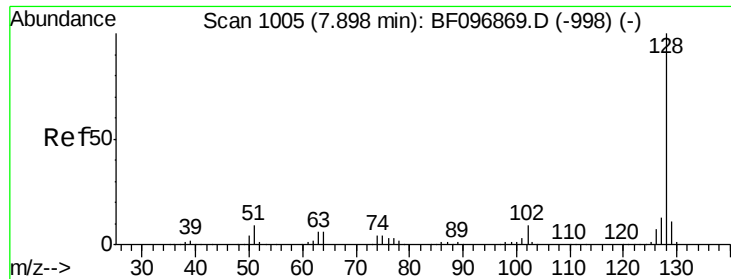
Tgt Ion:162 Resp: 198465
 Ion Ratio Lower Upper
 162 100
 164 63.5 44.6 84.6
 98 37.6 14.8 54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 40.39 ng
 RT: 7.80 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Tgt Ion:180 Resp: 189618
 Ion Ratio Lower Upper
 180 100
 182 94.8 75.8 113.6
 145 34.0 25.3 37.9

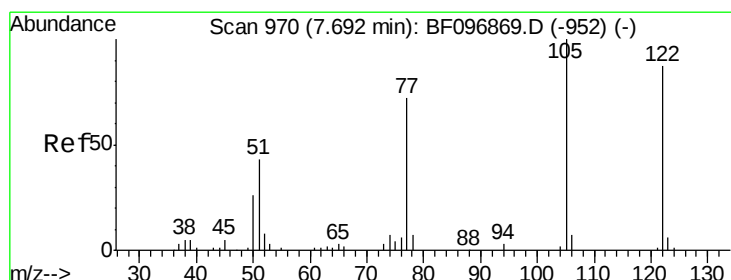
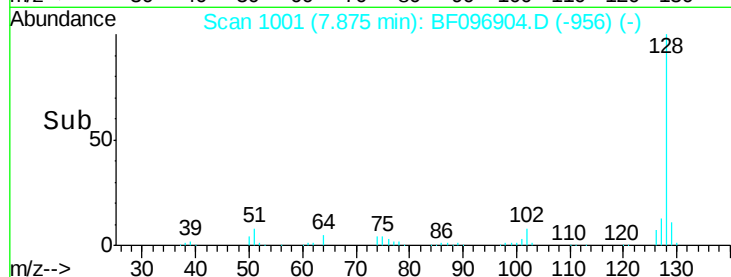
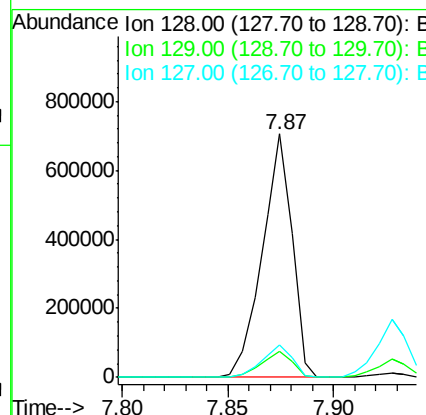
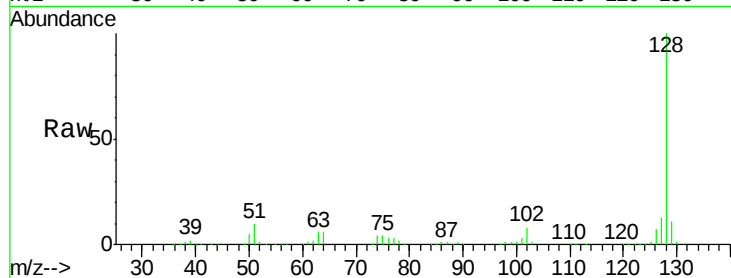




#31
Naphthalene
Concen: 40.83 ng
RT: 7.87 min Scan# 1001
Delta R.T. -0.04 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

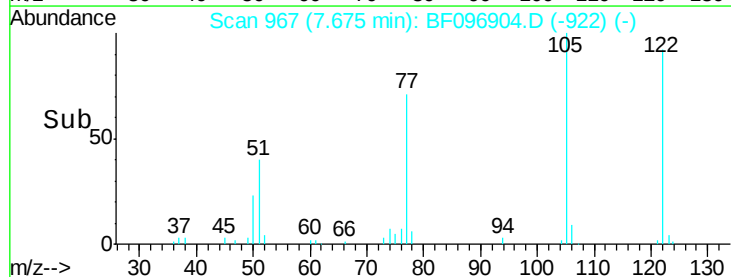
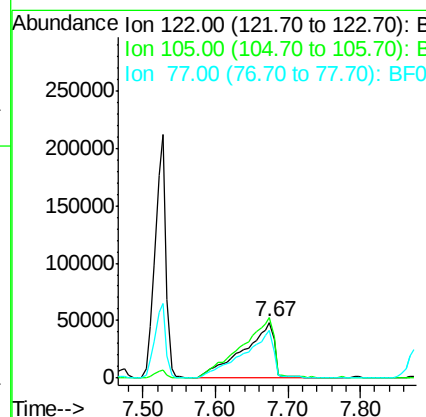
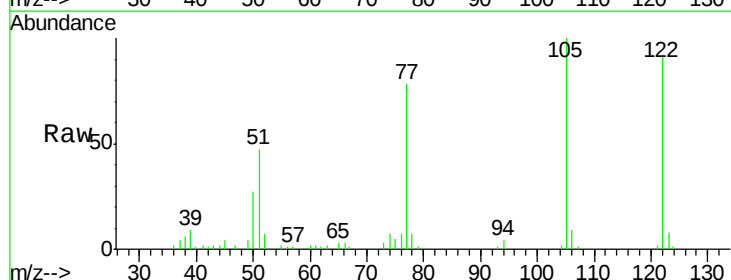
Instrument :
BNA_F
ClientSampleId :
IDOC-S-01

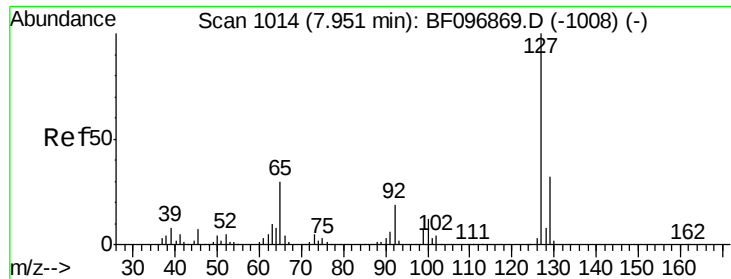
Tgt Ion:128 Resp: 690712
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 10.8 16.2



#32
Benzoic acid
Concen: 41.17 ng
RT: 7.67 min Scan# 967
Delta R.T. -0.04 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Tgt Ion:122 Resp: 143513
Ion Ratio Lower Upper
122 100
105 109.1 103.3 143.3
77 85.2 73.7 113.7

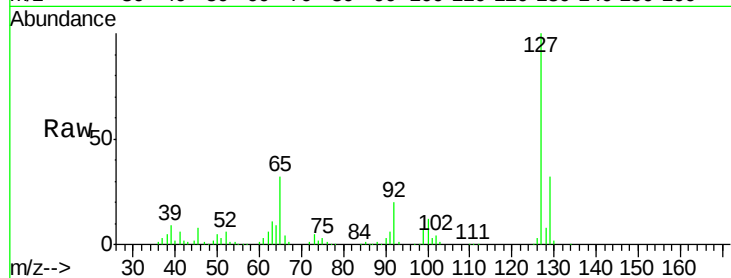




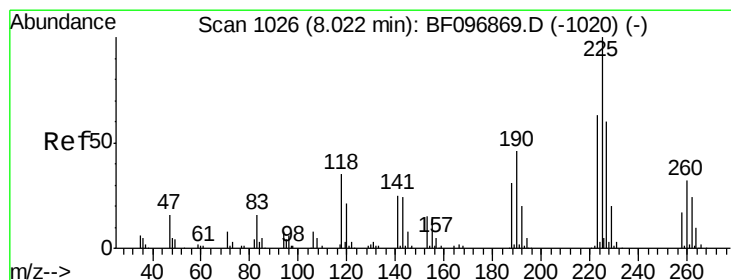
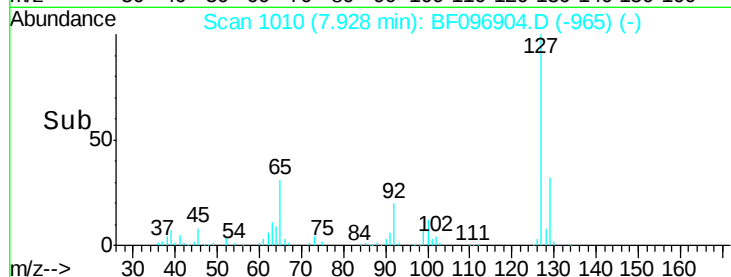
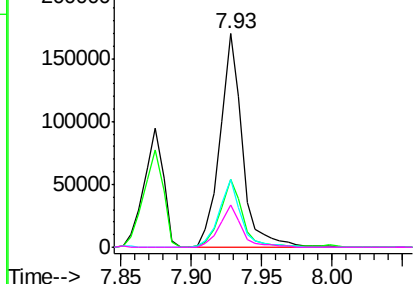
#33
4-Chloroaniline
Concen: 27.95 ng
RT: 7.93 min Scan# 1010
Delta R.T. -0.04 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Instrument :
BNA_F
ClientSampleId :
IDOC-S-01

Tgt Ion:	127	Resp:	187311
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.2
65	31.8	27.8	41.8
92	19.8	16.8	25.2

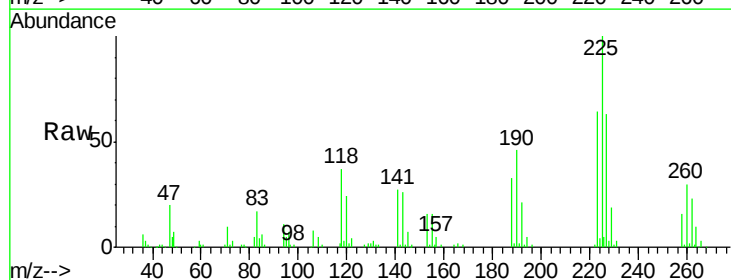


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

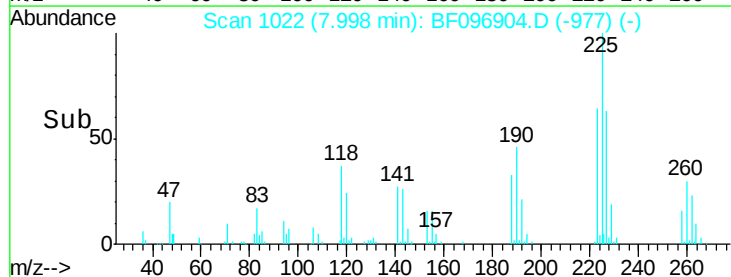
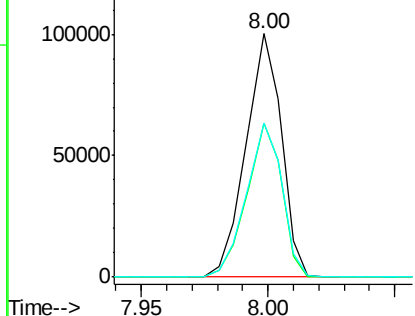


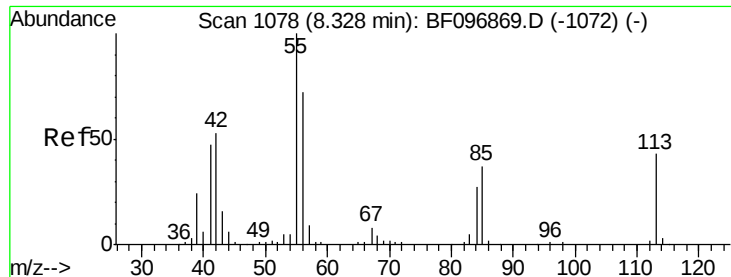
#34
Hexachlorobutadiene
Concen: 39.07 ng
RT: 8.00 min Scan# 1022
Delta R.T. -0.04 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Tgt Ion:	225	Resp:	97899
Ion	Ratio	Lower	Upper
225	100		
223	63.5	48.8	73.2
227	63.1	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

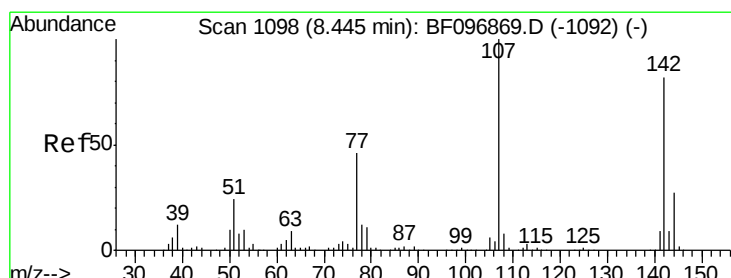
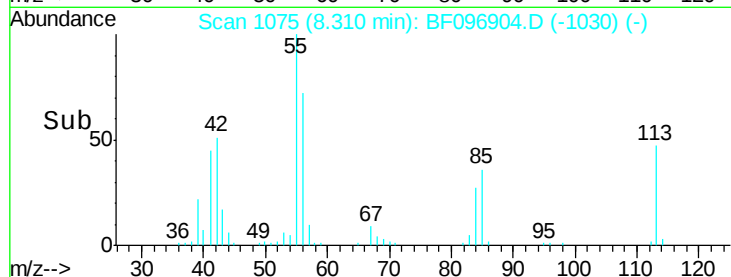
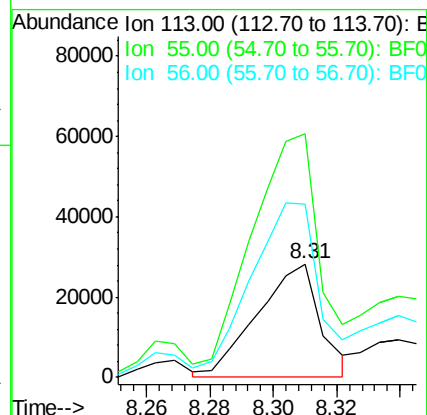
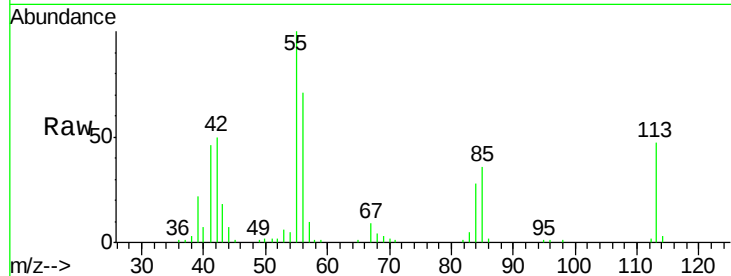




#35
 Caprolactam
 Concen: 24.59 ng
 RT: 8.31 min Scan# 1075
 Delta R.T. -0.04 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

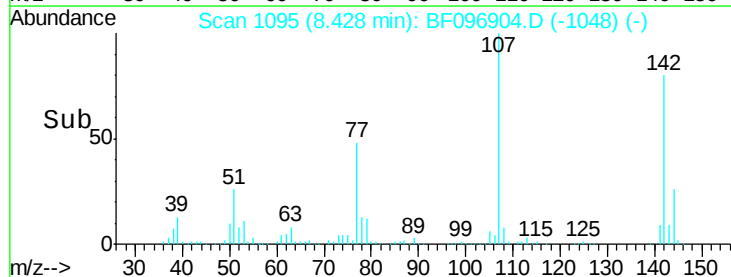
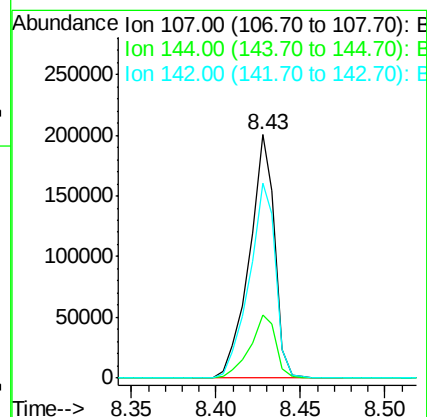
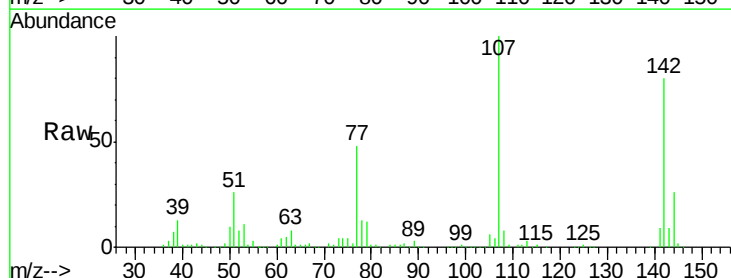
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-01

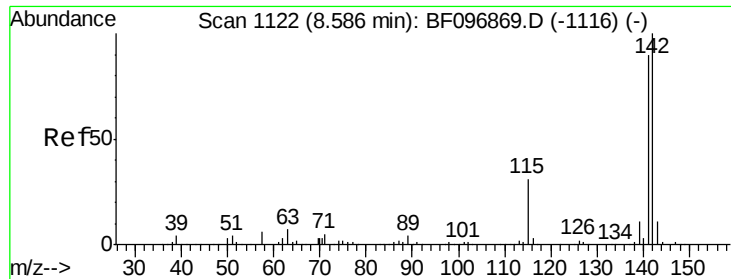
Tgt Ion:113 Resp: 38907
 Ion Ratio Lower Upper
 113 100
 55 214.8 150.2 190.2#
 56 153.2 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 39.64 ng
 RT: 8.43 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Tgt Ion:107 Resp: 210458
 Ion Ratio Lower Upper
 107 100
 144 26.0 24.2 36.4
 142 79.9 73.4 110.0

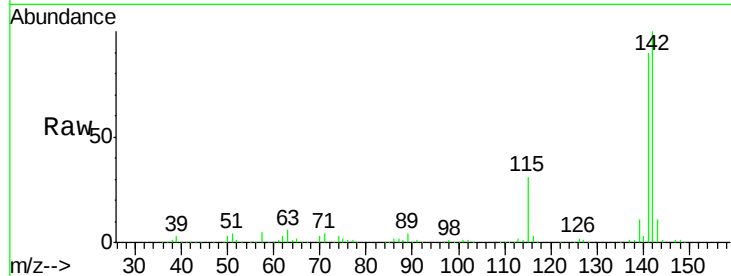




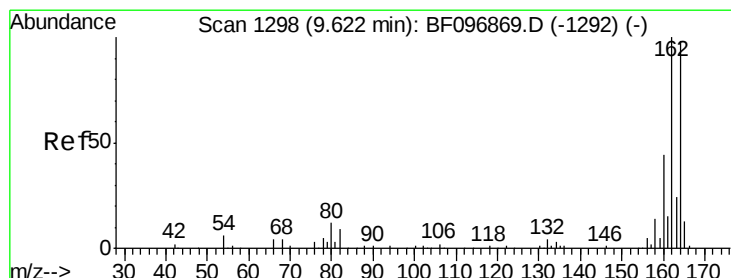
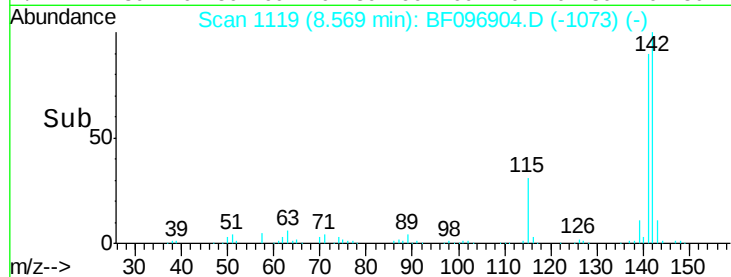
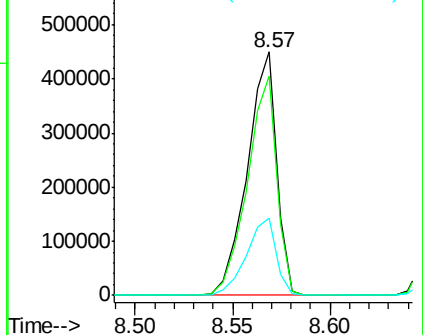
#37
 2-Methylnaphthalene
 Concen: 43.53 ng
 RT: 8.57 min Scan# 1119
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-01

Tgt Ion:142 Resp: 469433
 Ion Ratio Lower Upper
 142 100
 141 90.2 71.3 106.9
 115 31.5 27.1 40.7

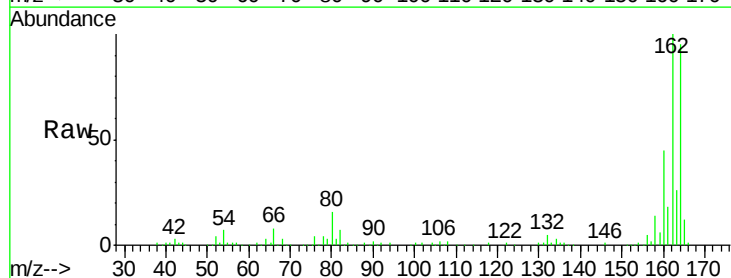


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

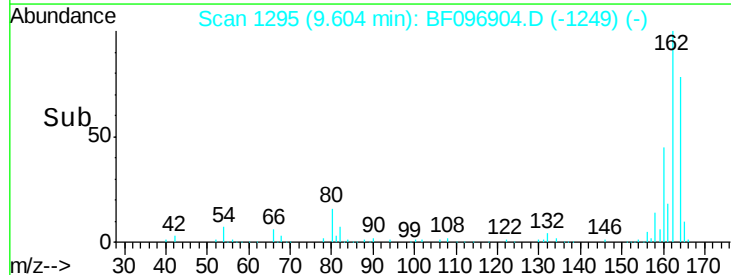
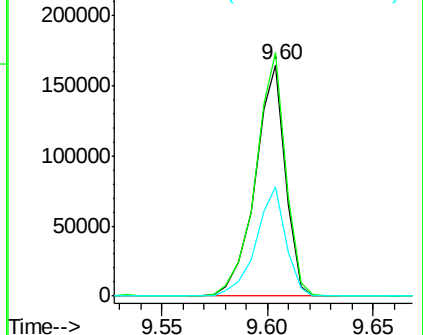


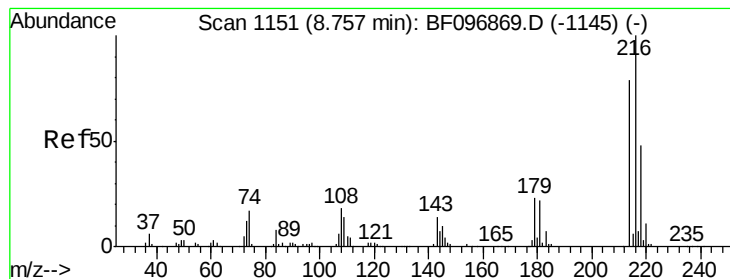
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.60 min Scan# 1295
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Tgt Ion:164 Resp: 163667
 Ion Ratio Lower Upper
 164 100
 162 105.2 82.6 123.8
 160 47.5 36.2 54.2



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.52 ng

RT: 8.74 min Scan# 1148

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

BNA_F

ClientSampleId :

IDOC-S-01

Tgt Ion:216 Resp: 165990

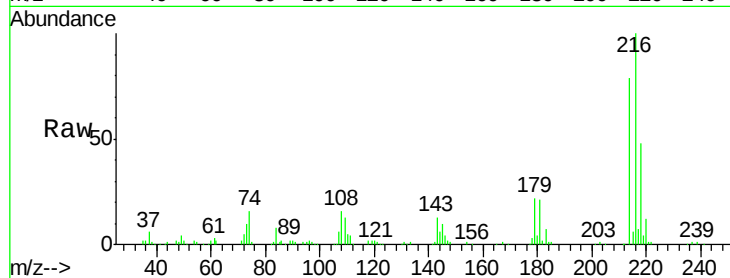
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.2

179 22.6 17.9 26.9

108 21.7 16.5 24.7

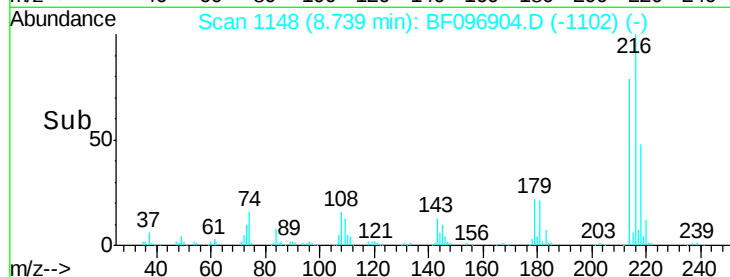


Abundance Ion 216.00 (215.70 to 216.70): E

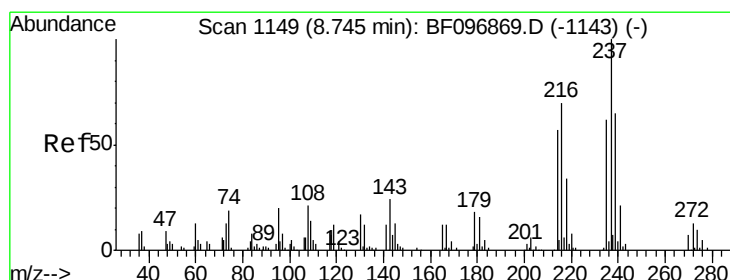
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 85.97 ng

RT: 8.72 min Scan# 1145

Delta R.T. -0.04 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

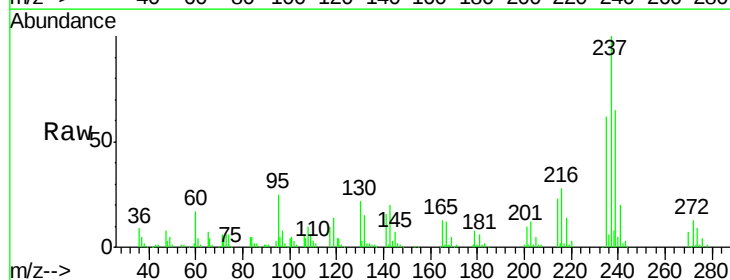
Tgt Ion:237 Resp: 143719

Ion Ratio Lower Upper

237 100

235 62.4 42.6 82.6

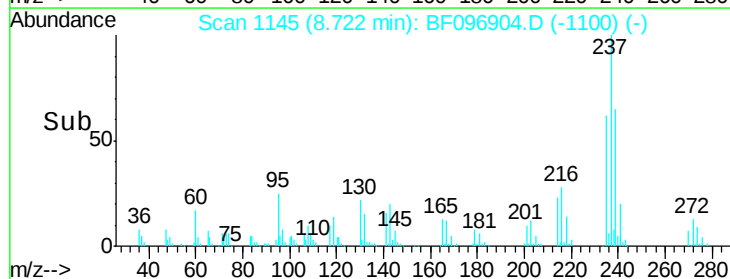
272 12.5 0.0 31.9



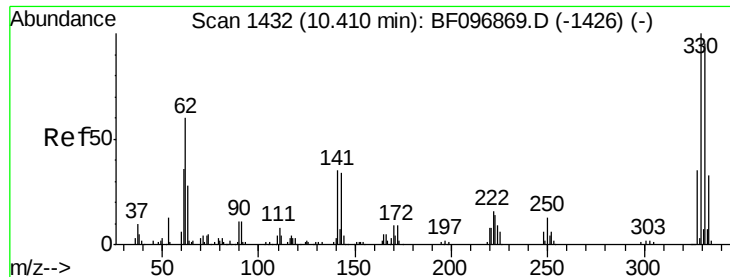
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



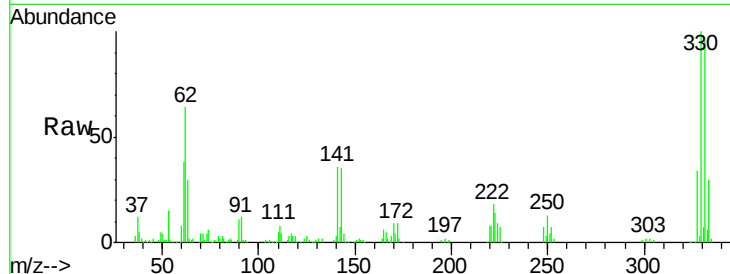
Time-->



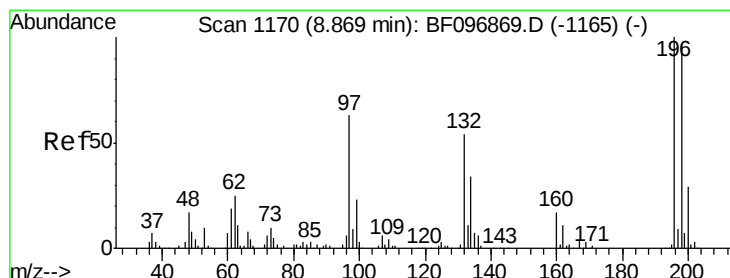
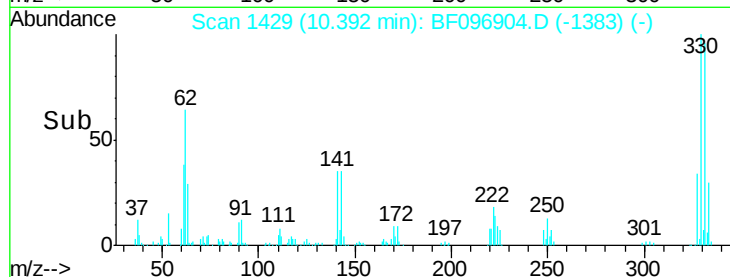
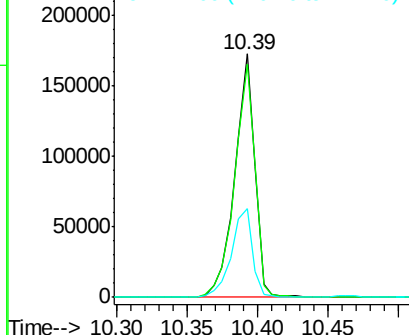
#41
 2,4,6-Tribromophenol
 Concen: 122.48 ng
 RT: 10.39 min Scan# 1429
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-01

Tgt Ion: 330 Resp: 171110
 Ion Ratio Lower Upper
 330 100
 332 98.6 76.6 115.0
 141 38.3 31.4 47.2

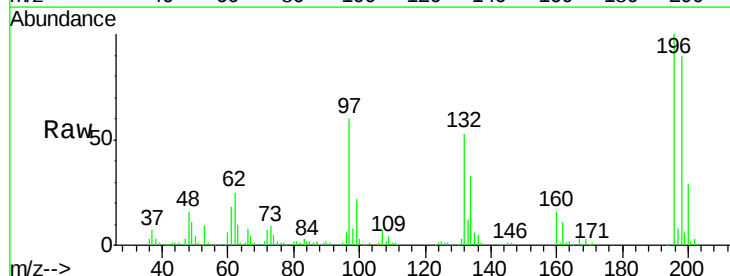


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

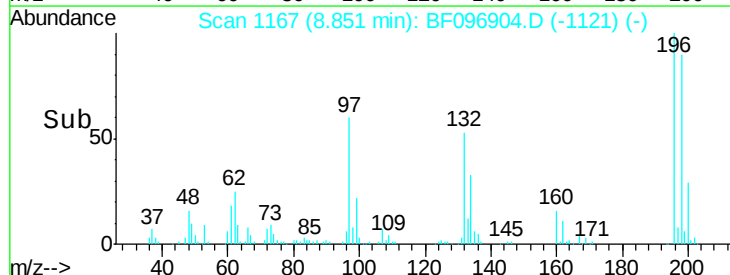
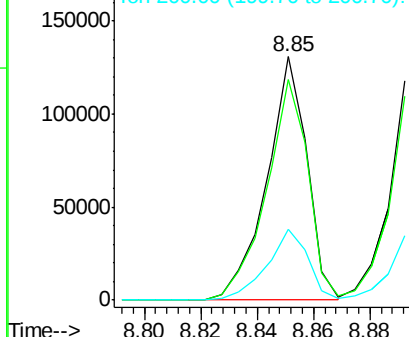


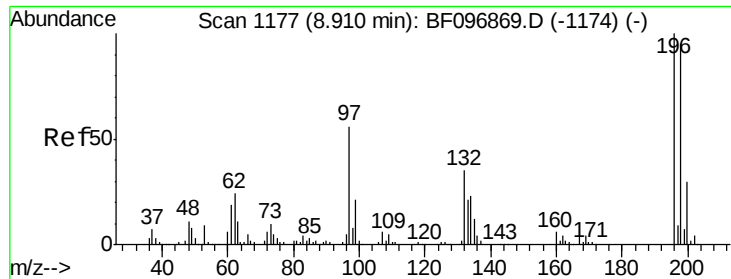
#42
 2,4,6-Trichlorophenol
 Concen: 39.56 ng
 RT: 8.85 min Scan# 1167
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Tgt Ion: 196 Resp: 129104
 Ion Ratio Lower Upper
 196 100
 198 90.4 74.2 111.4
 200 29.2 24.0 36.0



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

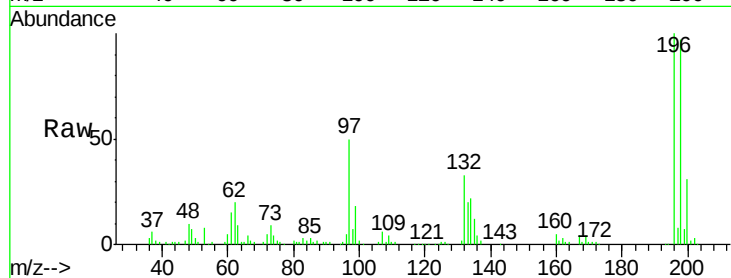




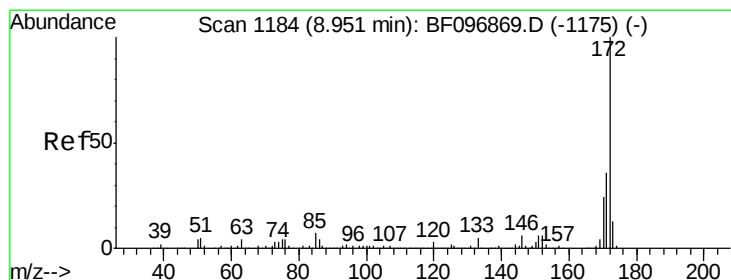
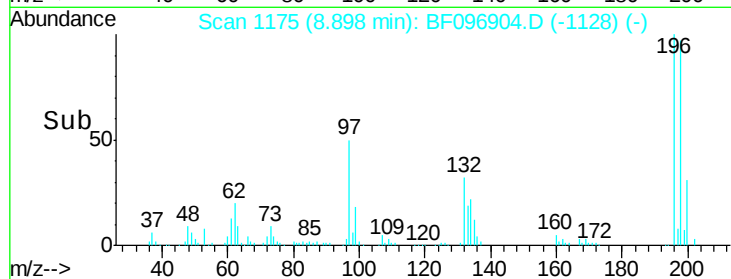
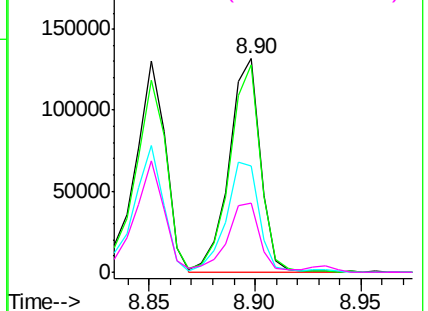
#43
 2,4,5-Trichlorophenol
 Concen: 40.92 ng
 RT: 8.90 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-01

Tgt Ion:	196	Resp:	134669
Ion Ratio	Lower	Upper	
196	100		
198	97.2	75.7	113.5
97	50.0	47.7	71.5
132	32.5	28.0	42.0

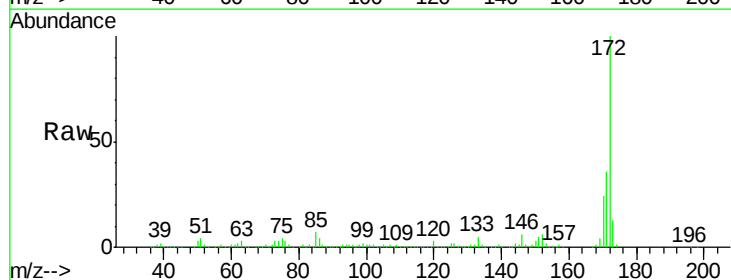


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

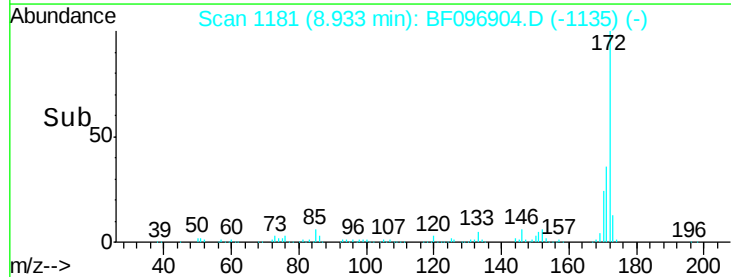
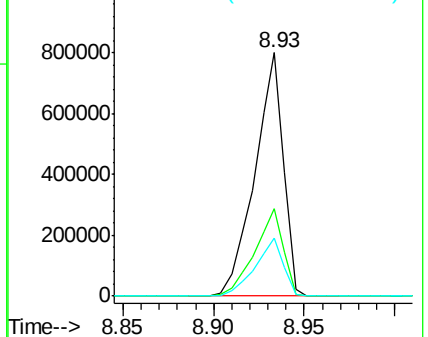


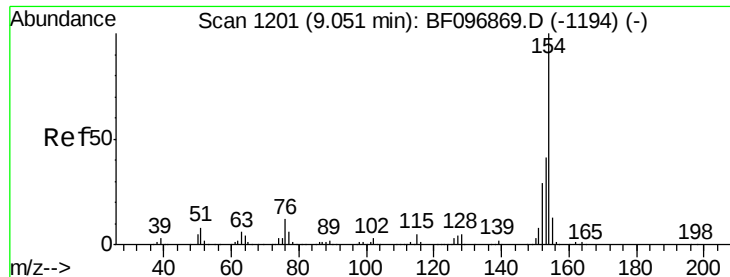
#44
 2-Fluorobiphenyl
 Concen: 84.16 ng
 RT: 8.93 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Tgt Ion:	172	Resp:	871786
Ion Ratio	Lower	Upper	
172	100		
171	35.9	29.6	44.4
170	24.1	19.8	29.8



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

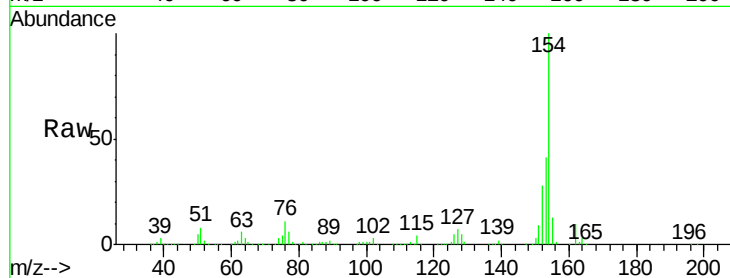




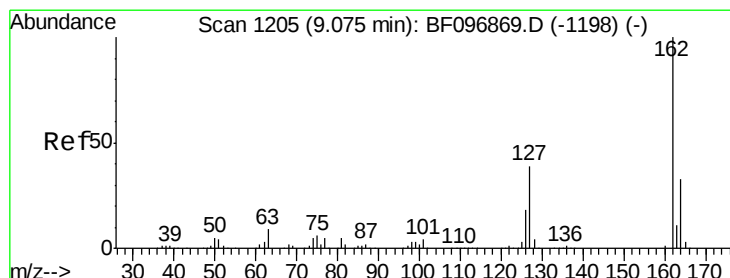
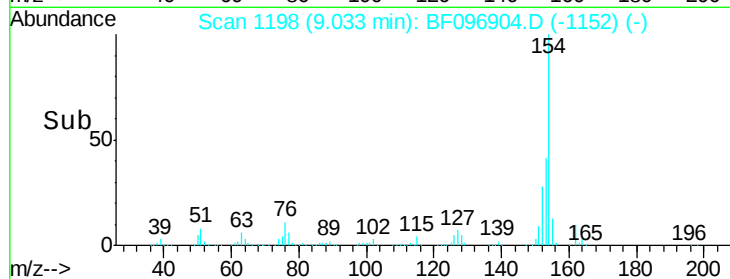
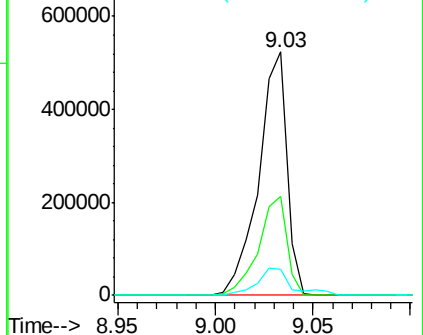
#45
 1,1'-Biphenyl
 Concen: 37.52 ng
 RT: 9.03 min Scan# 1198
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-01

Tgt Ion:154 Resp: 526626
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.2 61.2
 76 10.7 0.0 29.9

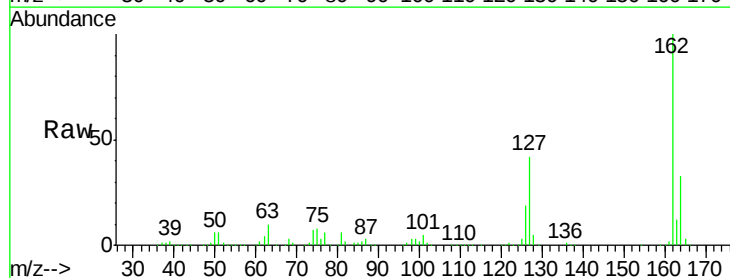


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

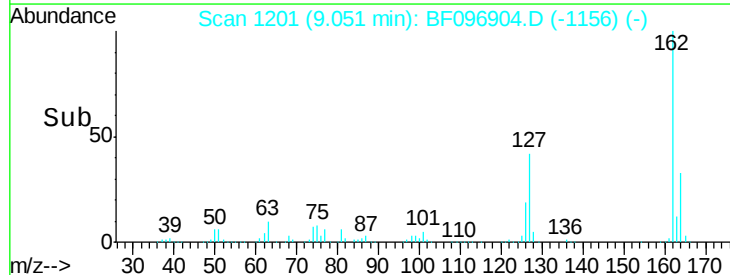
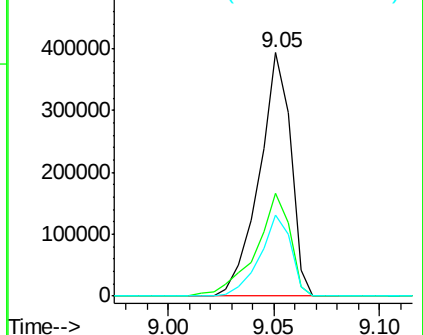


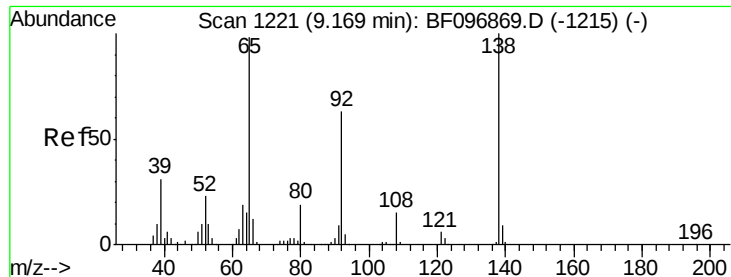
#46
 2-Chloronaphthalene
 Concen: 39.53 ng
 RT: 9.05 min Scan# 1201
 Delta R.T. -0.04 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Tgt Ion:162 Resp: 408620
 Ion Ratio Lower Upper
 162 100
 127 42.1 28.3 42.5
 164 33.1 27.0 40.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

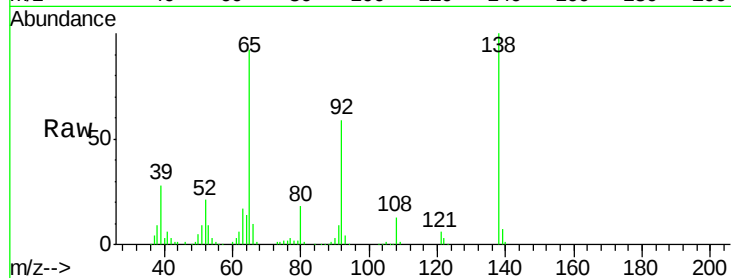




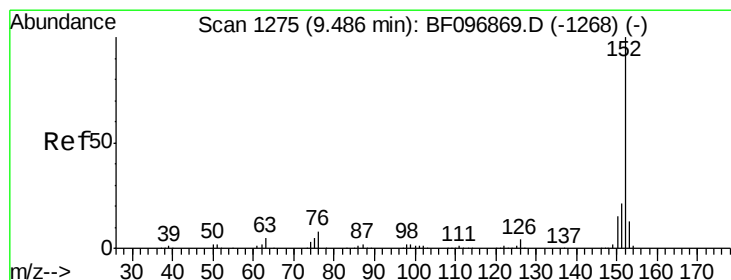
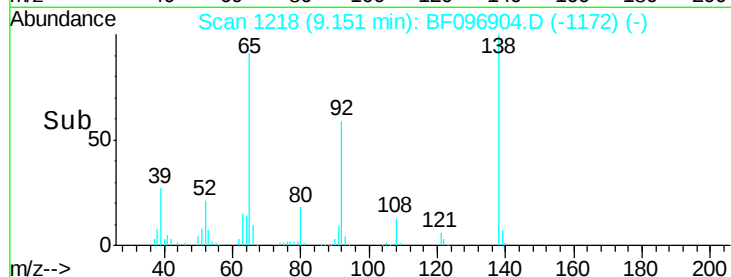
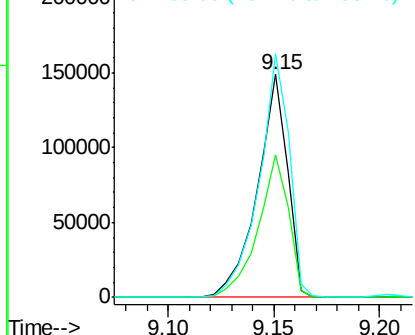
#47
2-Nitroaniline
Concen: 41.54 ng
RT: 9.15 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Instrument :
BNA_F
ClientSampleId :
IDOC-S-01

Tgt Ion: 65 Resp: 147592
Ion Ratio Lower Upper
65 100
92 64.0 53.9 80.9
138 109.2 78.8 118.2

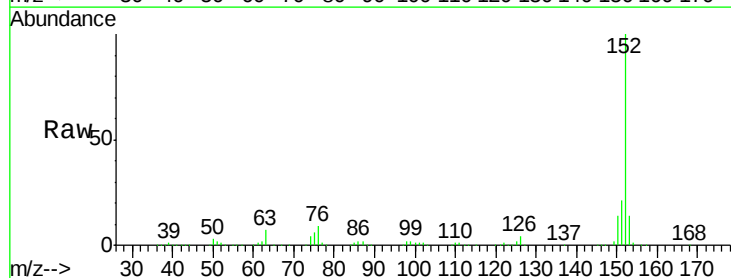


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

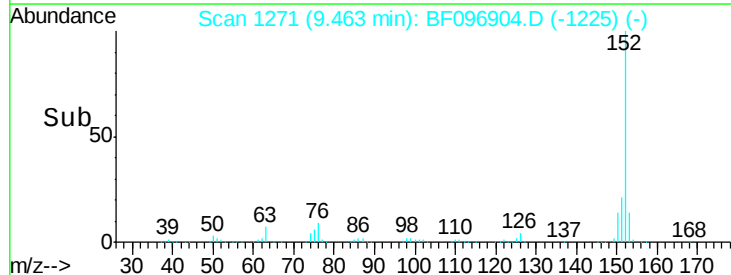
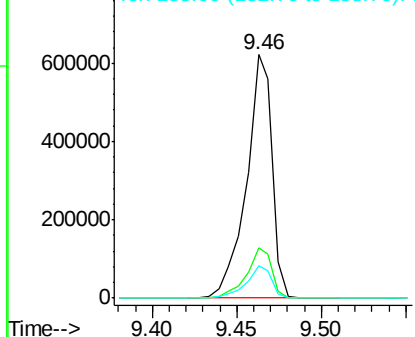


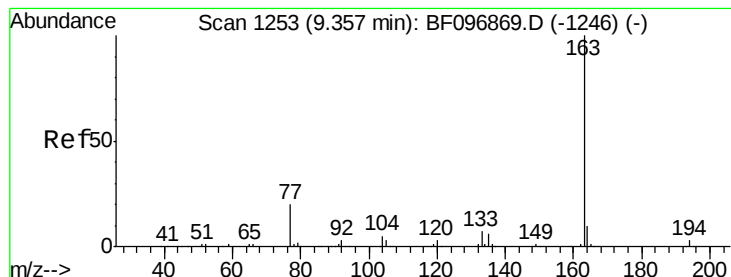
#48
Acenaphthylene
Concen: 40.11 ng
RT: 9.46 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Tgt Ion: 152 Resp: 660524
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 13.5 10.8 16.2



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





#49

Dimethylphthalate

Concen: 40.19 ng

RT: 9.34 min Scan# 1250

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

BNA_F

ClientSampleId :

IDOC-S-01

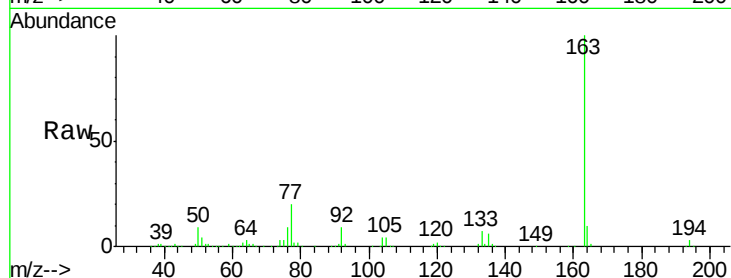
Tgt Ion:163 Resp: 495277

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

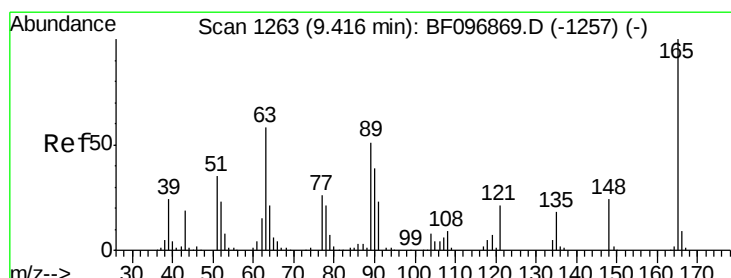
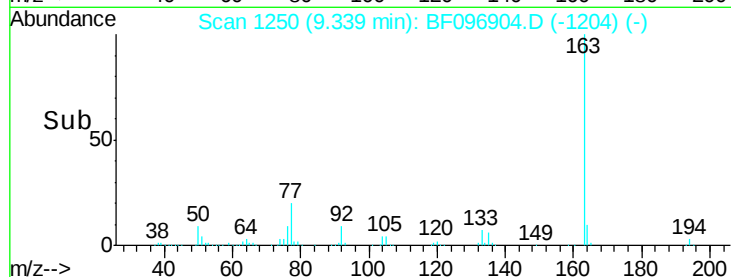
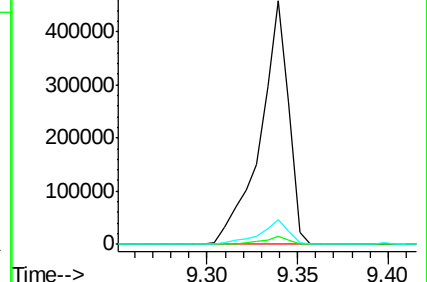
164 10.2 8.4 12.6



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: 41.64 ng

RT: 9.40 min Scan# 1260

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

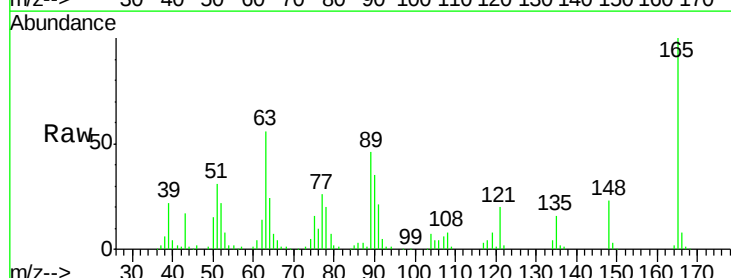
Tgt Ion:165 Resp: 111153

Ion Ratio Lower Upper

165 100

63 56.2 34.3 51.5#

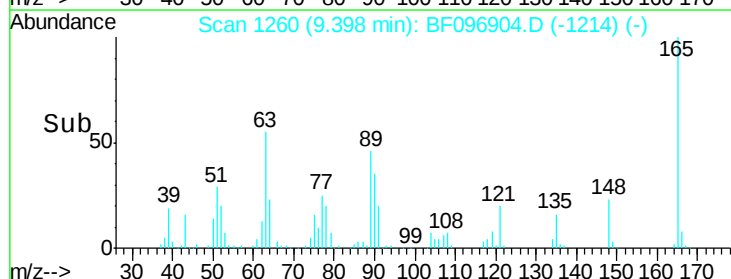
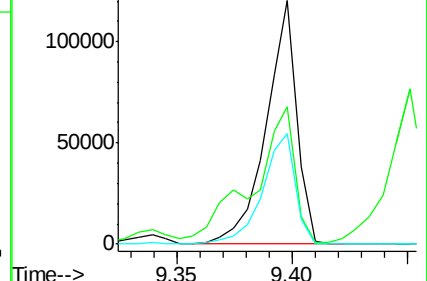
89 45.6 37.1 55.7

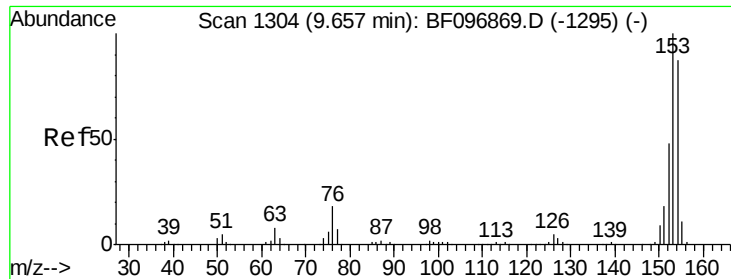


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.37 ng

RT: 9.64 min Scan# 1301

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

BNA_F

ClientSampleId :

IDOC-S-01

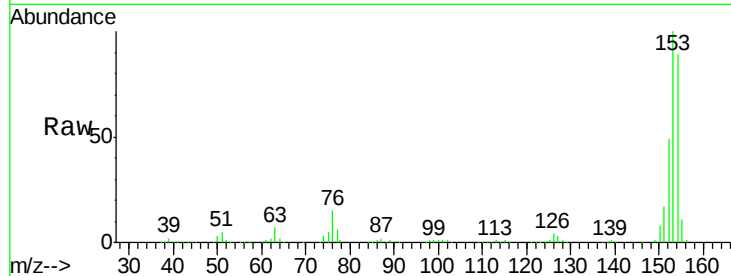
Tgt Ion:154 Resp: 383040

Ion Ratio Lower Upper

154 100

153 112.4 90.5 135.7

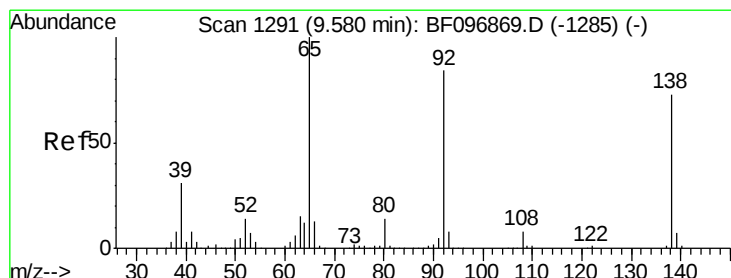
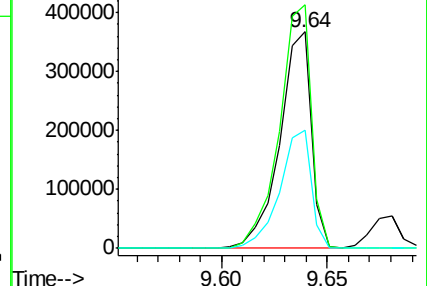
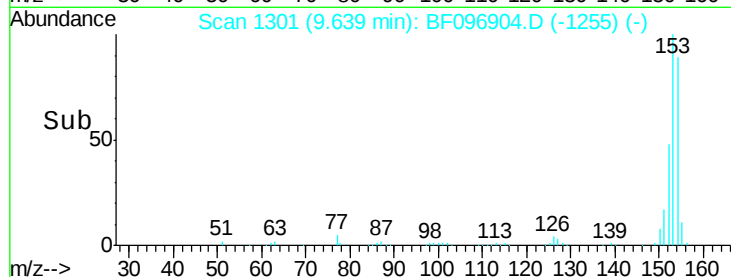
152 54.6 43.6 65.4



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: 30.69 ng

RT: 9.56 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

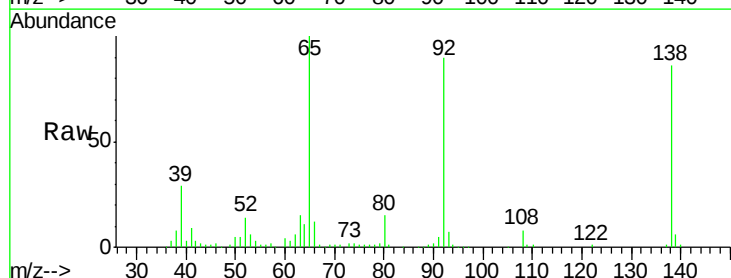
Tgt Ion:138 Resp: 97033

Ion Ratio Lower Upper

138 100

108 9.3 9.1 13.7

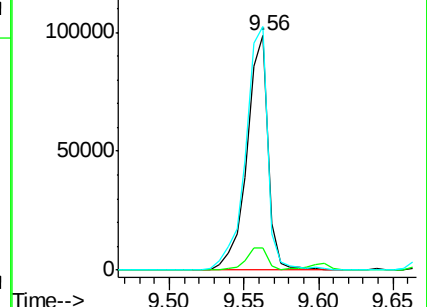
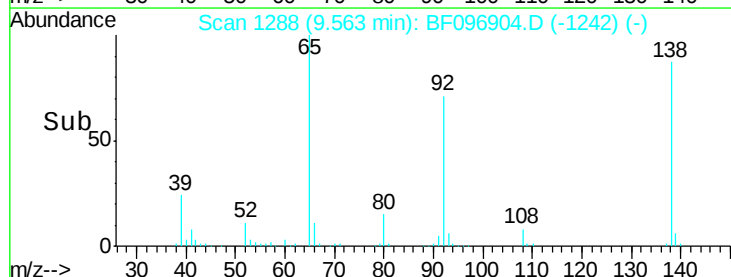
92 104.0 93.8 140.6

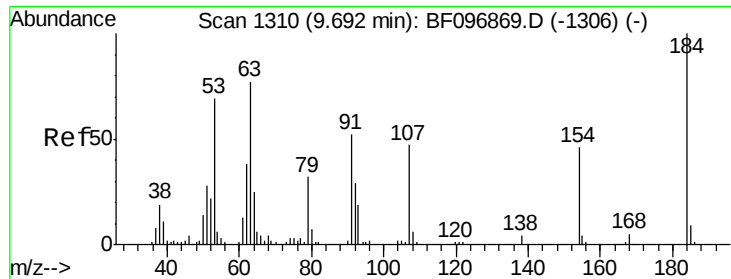


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

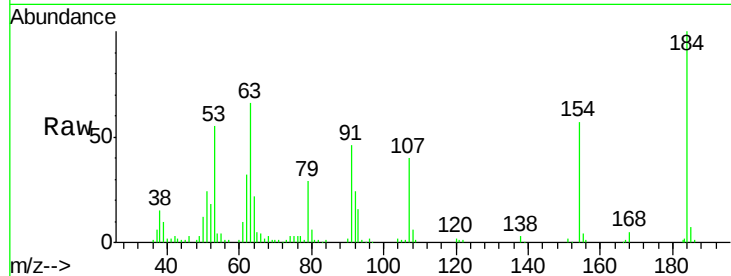




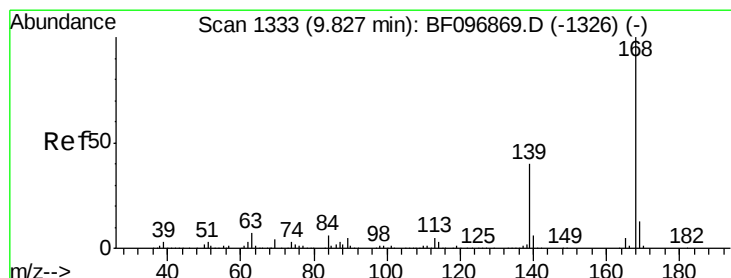
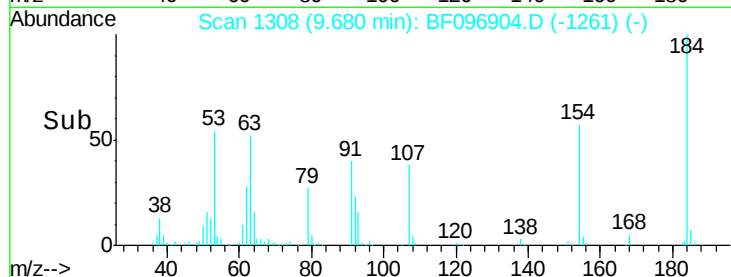
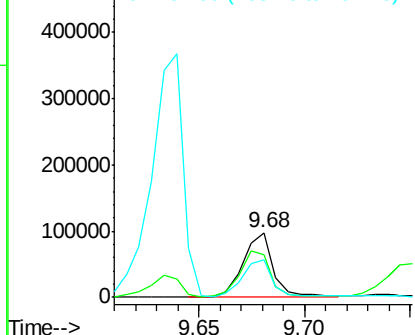
#53
2,4-Dinitrophenol
Concen: 74.52 ng
RT: 9.68 min Scan# 1308
Delta R.T. -0.02 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Instrument :
BNA_F
ClientSampled :
IDOC-S-01

Tgt Ion:184 Resp: 97824
Ion Ratio Lower Upper
184 100
63 66.1 62.7 94.1
154 57.4 81.1 121.7#

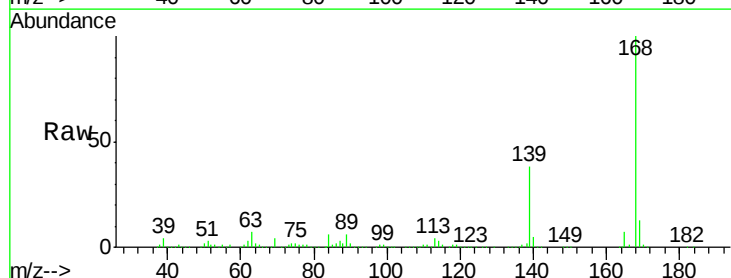


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

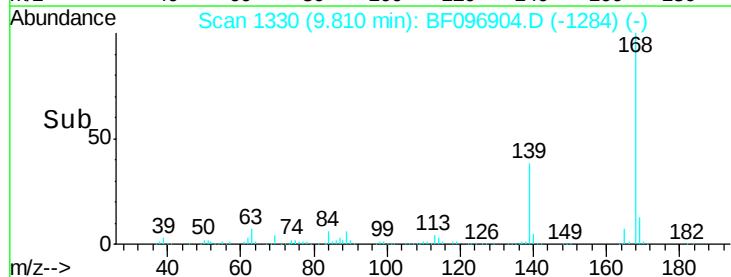
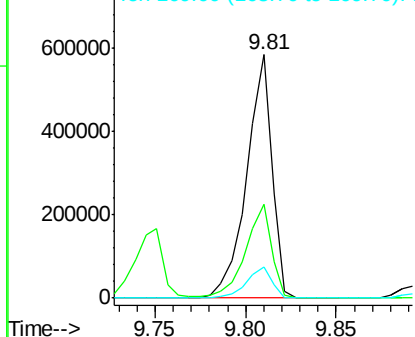


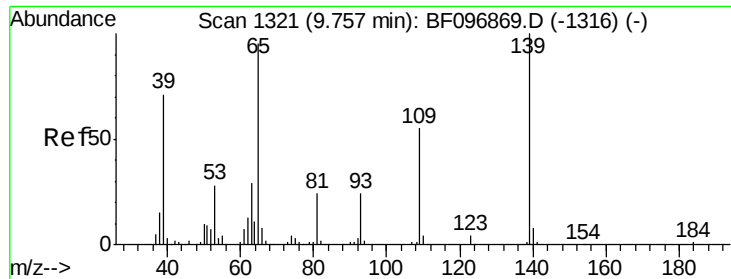
#54
Dibenzofuran
Concen: 41.61 ng
RT: 9.81 min Scan# 1330
Delta R.T. -0.03 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Tgt Ion:168 Resp: 567214
Ion Ratio Lower Upper
168 100
139 38.4 30.6 45.8
169 12.9 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

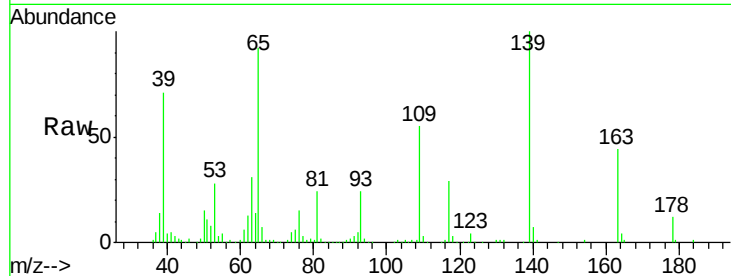




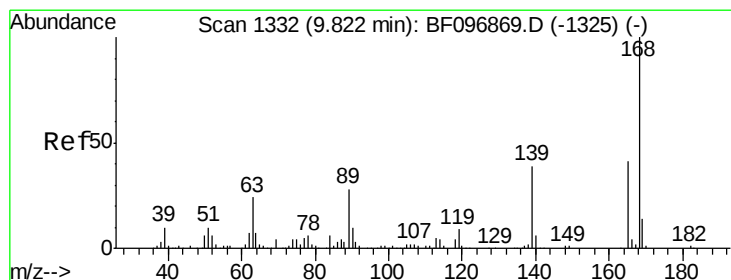
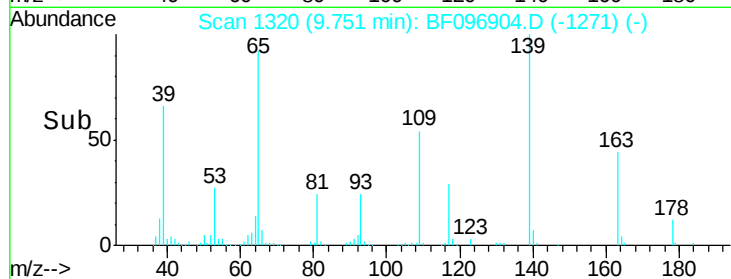
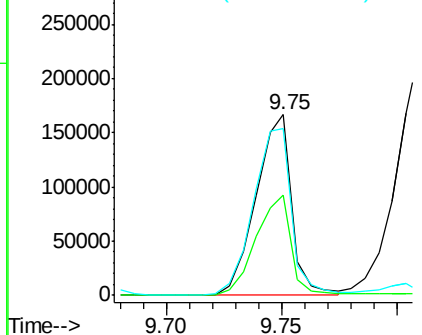
#55
4-Nitrophenol
Concen: 77.78 ng
RT: 9.75 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Instrument :
BNA_F
ClientSampleId :
IDOC-S-01

Tgt Ion:139 Resp: 179688
Ion Ratio Lower Upper
139 100
109 55.2 34.1 74.1
65 92.1 31.4 71.4#



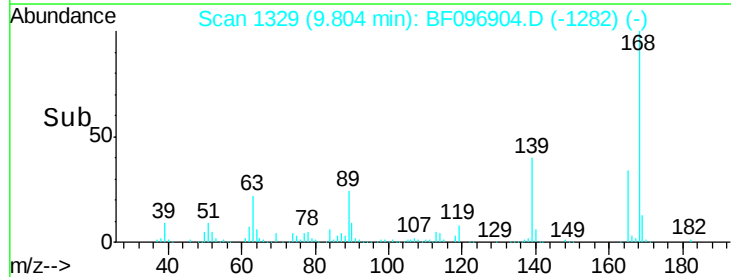
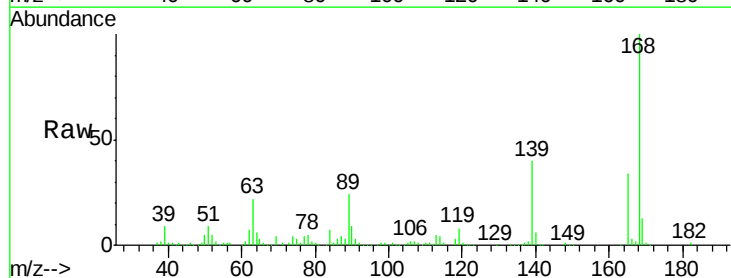
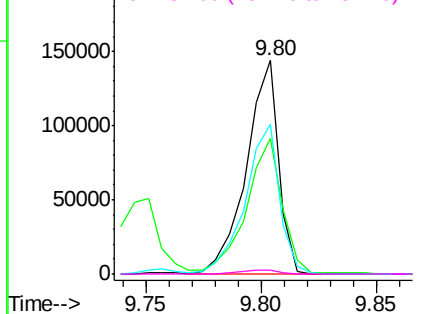
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

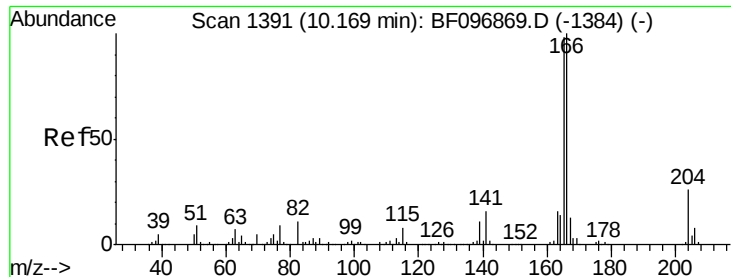


#56
2,4-Dinitrotoluene
Concen: 40.91 ng
RT: 9.80 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Tgt Ion:165 Resp: 140330
Ion Ratio Lower Upper
165 100
63 63.7 25.4 38.0#
89 70.1 46.4 69.6#
182 1.9 1.8 2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

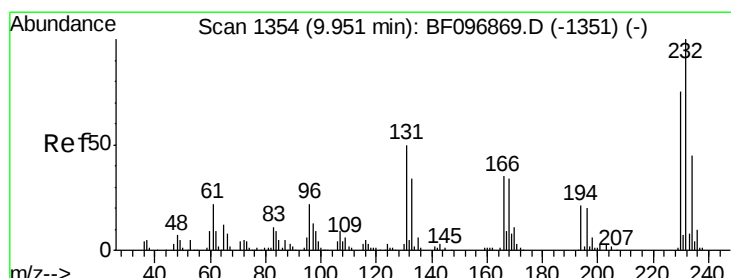
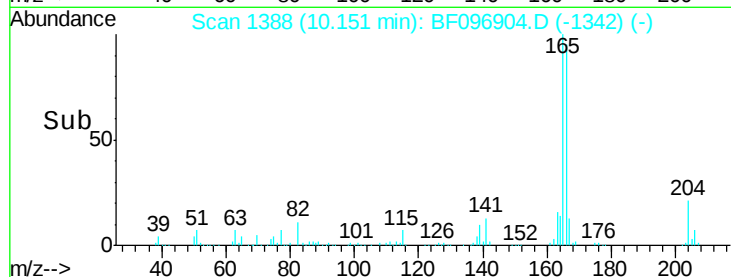
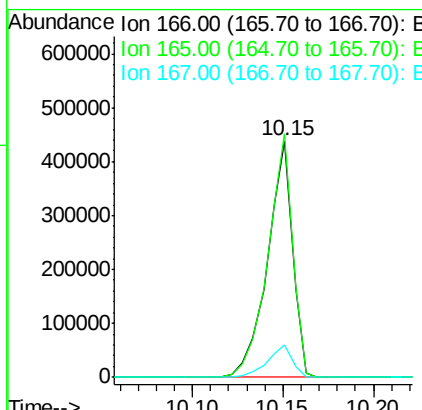
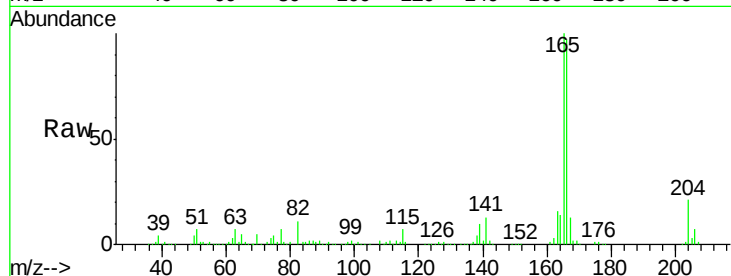




#57
 Fluorene
 Concen: 41.84 ng
 RT: 10.15 min Scan# 1388
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

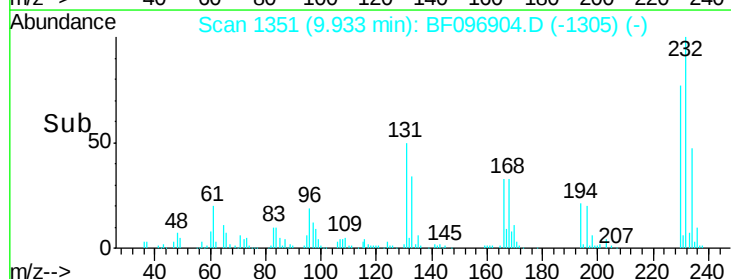
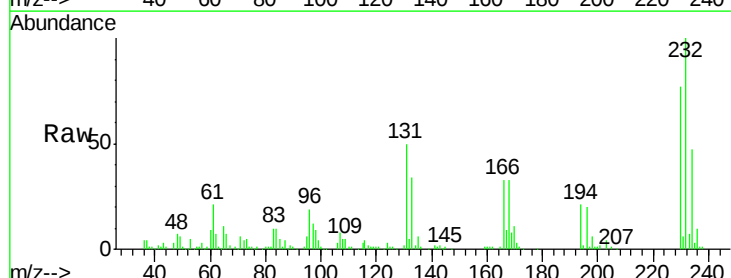
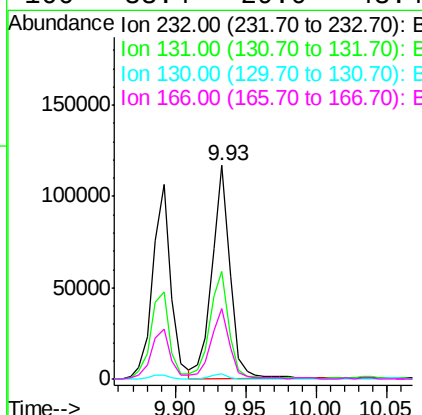
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-01

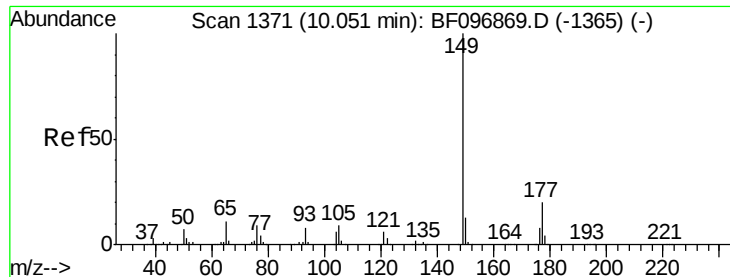
Tgt Ion:166 Resp: 421532
 Ion Ratio Lower Upper
 166 100
 165 103.1 78.8 118.2
 167 13.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.63 ng
 RT: 9.93 min Scan# 1351
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Tgt Ion:232 Resp: 104166
 Ion Ratio Lower Upper
 232 100
 131 53.5 44.8 67.2
 130 2.2 2.3 3.5#
 166 33.4 29.0 43.4





#59

Diethylphthalate

Concen: 39.50 ng

RT: 10.04 min Scan# 1369

Delta R.T. -0.02 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

BNA_F

ClientSampleId :

IDOC-S-01

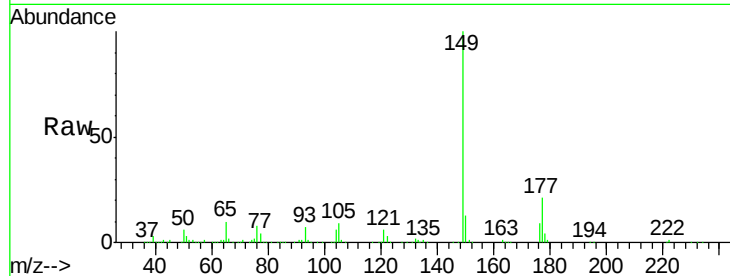
Tgt Ion:149 Resp: 473857

Ion Ratio Lower Upper

149 100

177 21.0 16.7 25.1

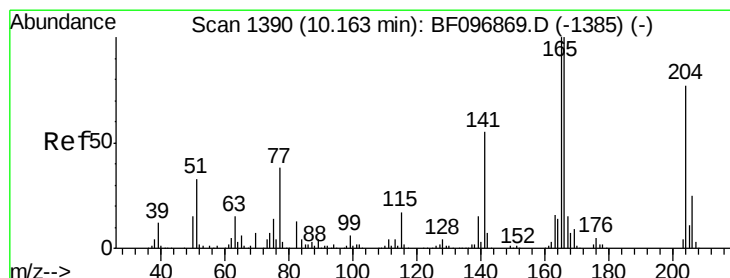
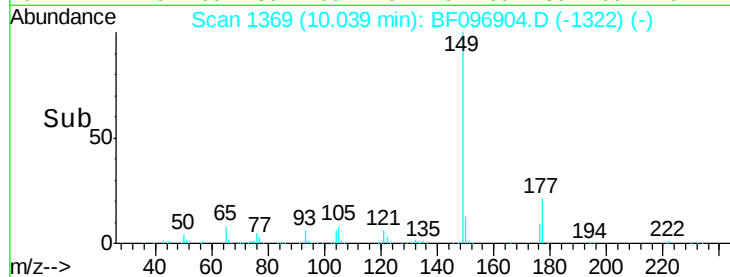
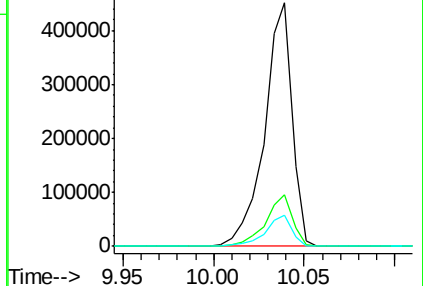
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 41.06 ng

RT: 10.15 min Scan# 1387

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

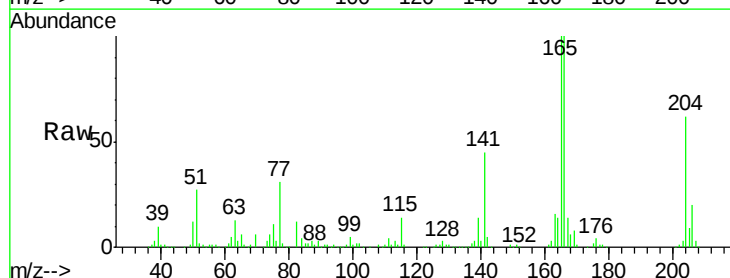
Tgt Ion:204 Resp: 175389

Ion Ratio Lower Upper

204 100

206 32.8 26.2 39.2

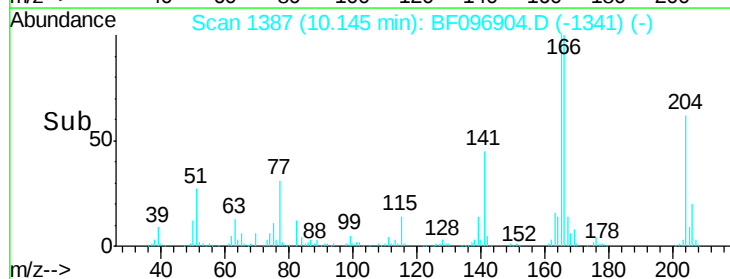
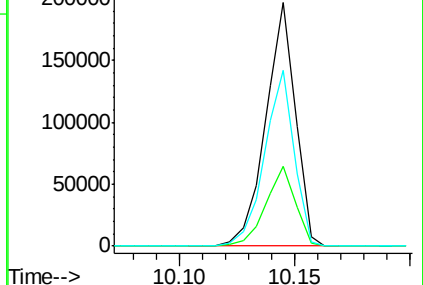
141 72.4 60.8 91.2

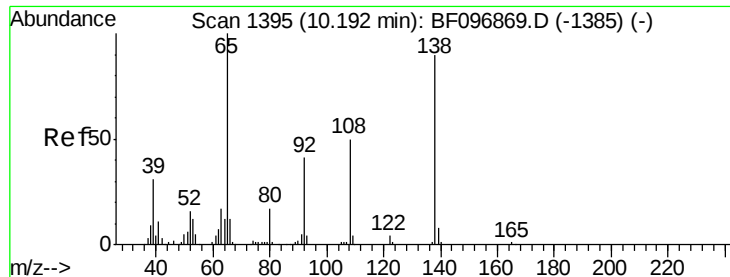


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

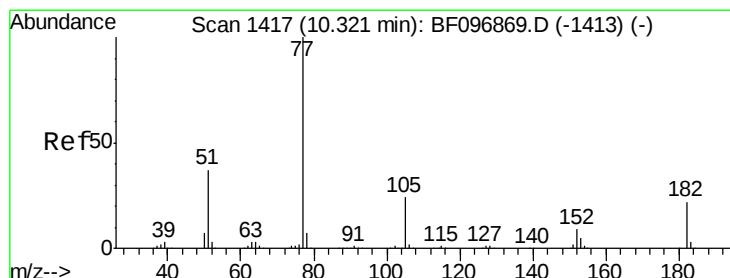
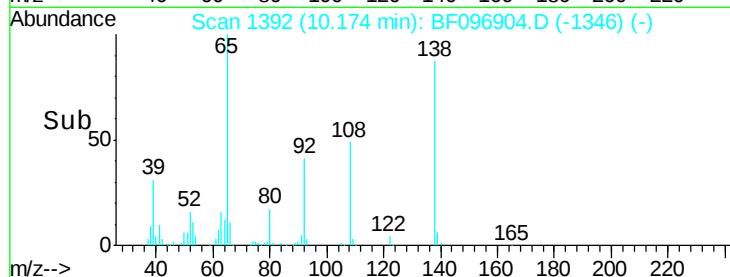
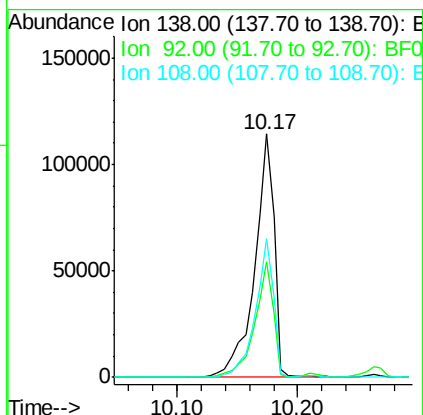
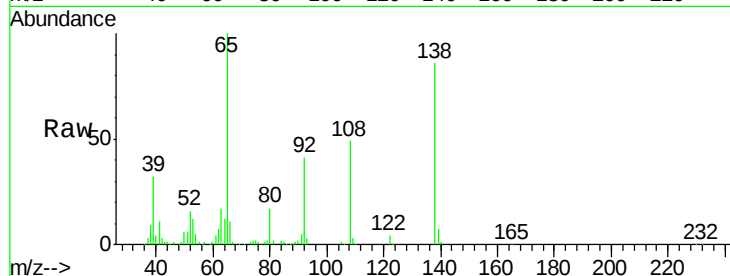




#61
4-Nitroaniline
Concen: 43.70 ng
RT: 10.17 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

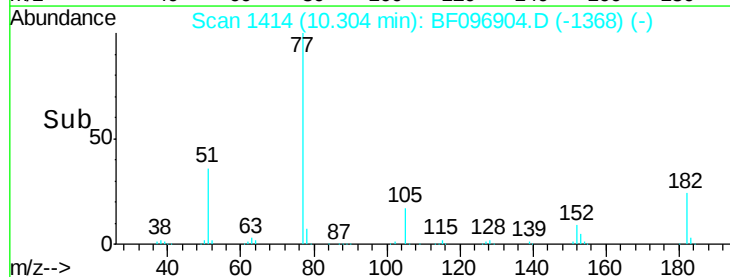
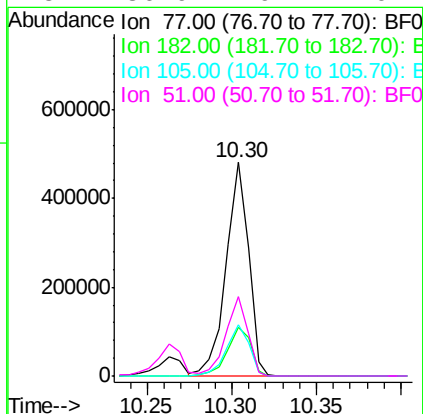
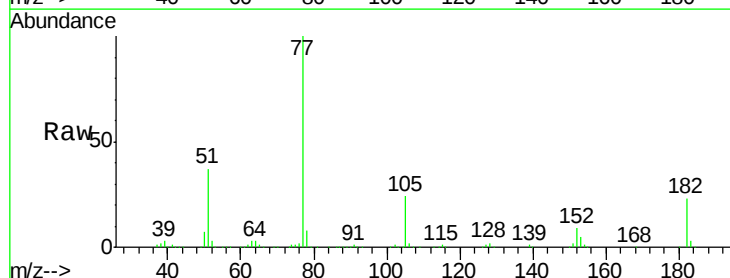
Instrument :
BNA_F
ClientSampleId :
IDOC-S-01

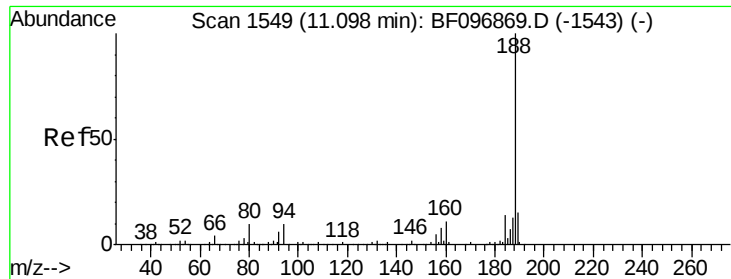
Tgt Ion: 138 Resp: 129758
Ion Ratio Lower Upper
138 100
92 47.5 21.8 61.8
108 57.1 42.3 82.3



#62
Azobenzene
Concen: 41.97 ng
RT: 10.30 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Tgt Ion: 77 Resp: 444190
Ion Ratio Lower Upper
77 100
182 23.1 0.1 40.1
105 23.9 3.6 43.6
51 36.9 9.4 49.4

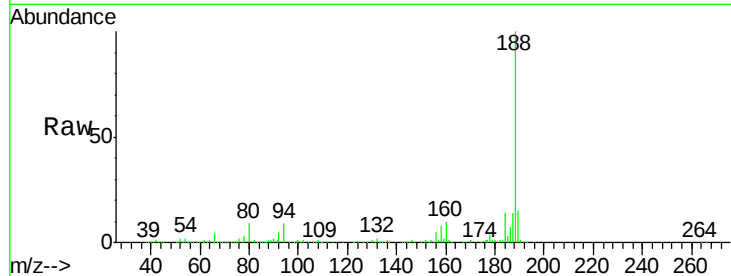




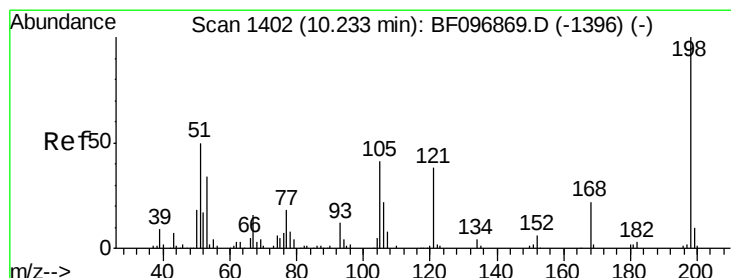
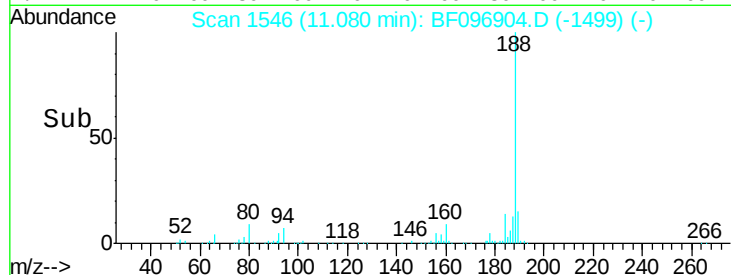
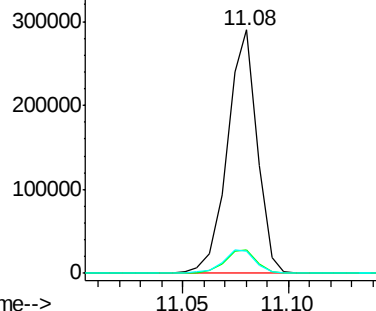
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.08 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Instrument :
BNA_F
ClientSampleId :
IDOC-S-01

Tgt Ion:188 Resp: 284548
Ion Ratio Lower Upper
188 100
94 9.5 9.4 14.2
80 9.1 10.2 15.2#

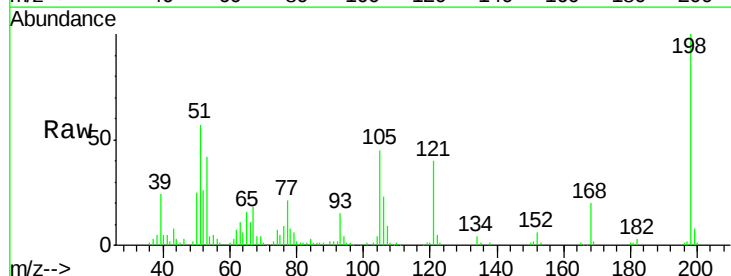


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

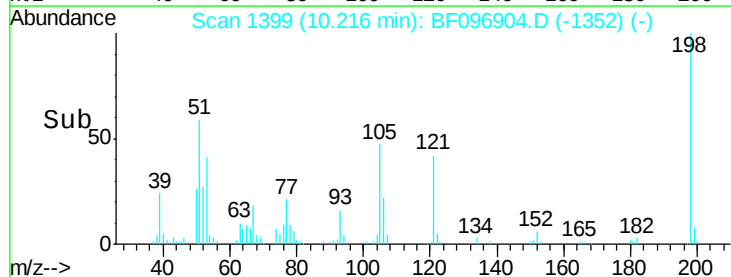
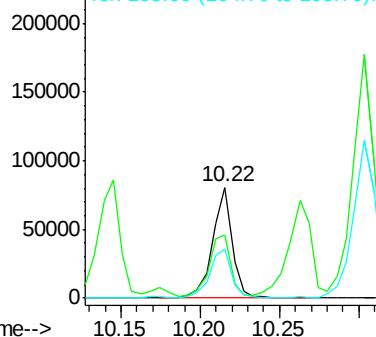


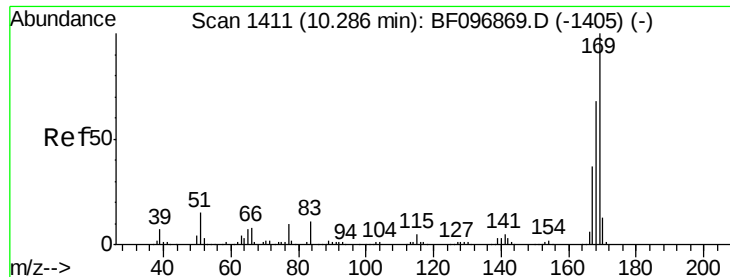
#64
4,6-Dinitro-2-methylphenol
Concen: 39.13 ng
RT: 10.22 min Scan# 1399
Delta R.T. -0.02 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Tgt Ion:198 Resp: 69909
Ion Ratio Lower Upper
198 100
51 57.1 53.2 93.2
105 44.7 45.8 85.8#



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





#65

n-Nitrosodiphenylamine

Concen: 39.29 ng

RT: 10.26 min Scan# 1407

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

BNA_F

ClientSampleId :

IDOC-S-01

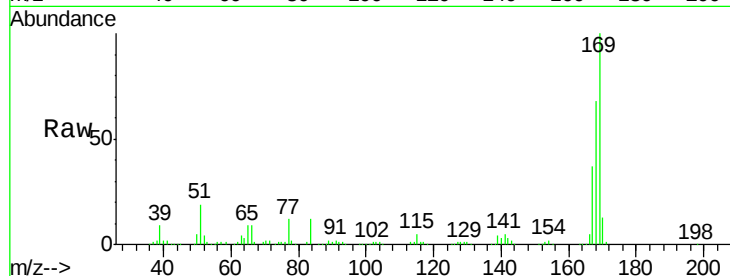
Tgt Ion:169 Resp: 399598

Ion Ratio Lower Upper

169 100

168 68.1 53.2 79.8

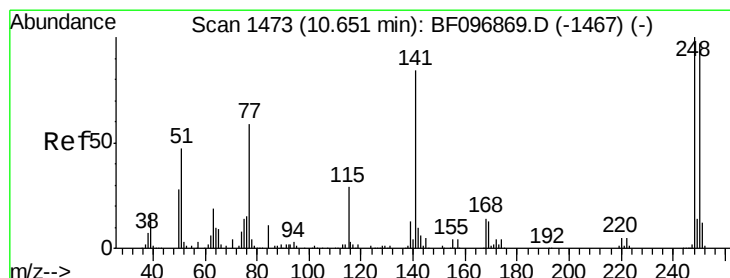
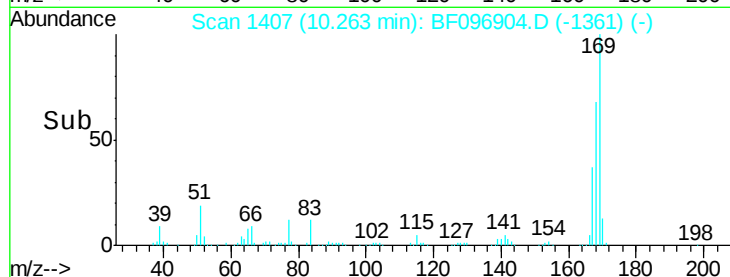
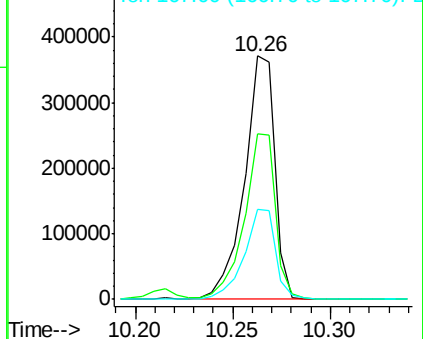
167 37.2 29.5 44.3



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: 39.72 ng

RT: 10.63 min Scan# 1469

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

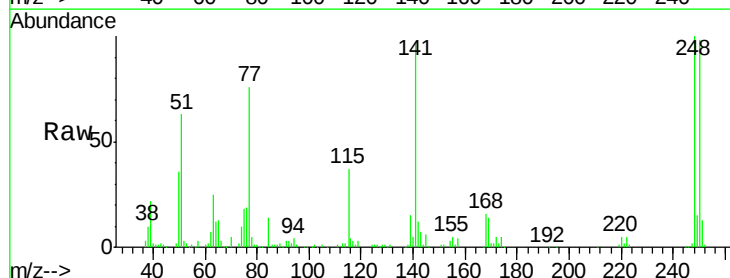
Tgt Ion:248 Resp: 115390

Ion Ratio Lower Upper

248 100

250 97.6 76.8 115.2

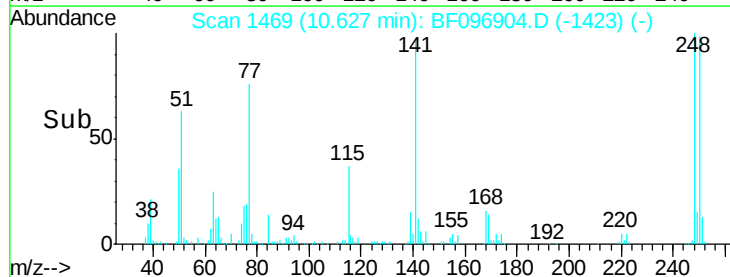
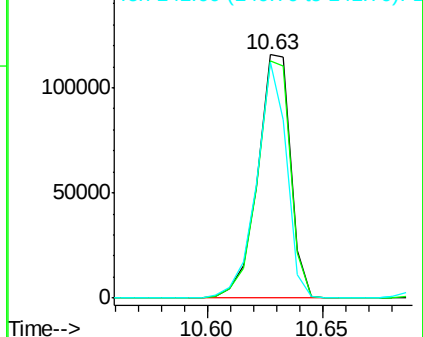
141 97.0 68.6 103.0

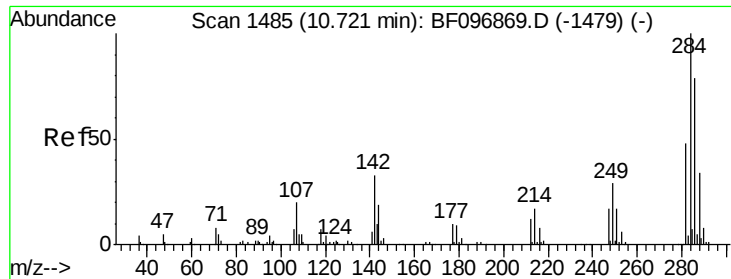


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

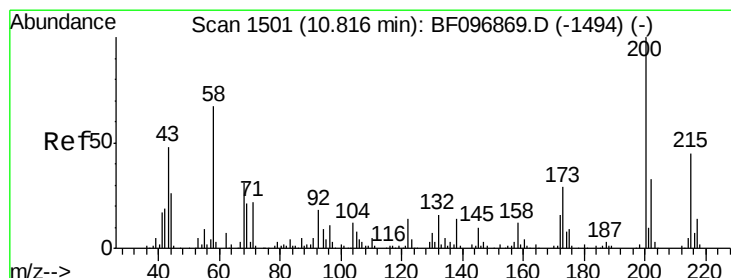
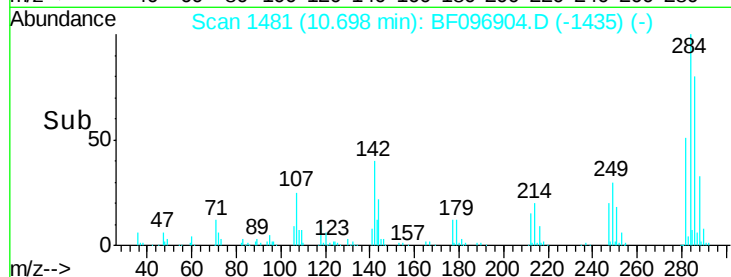
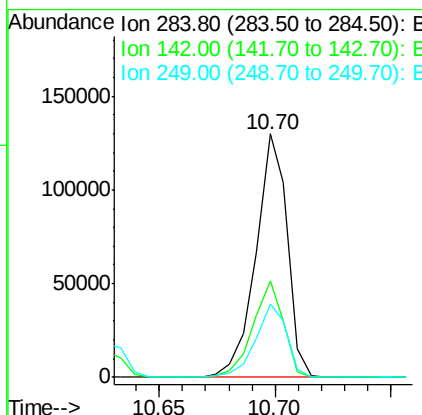
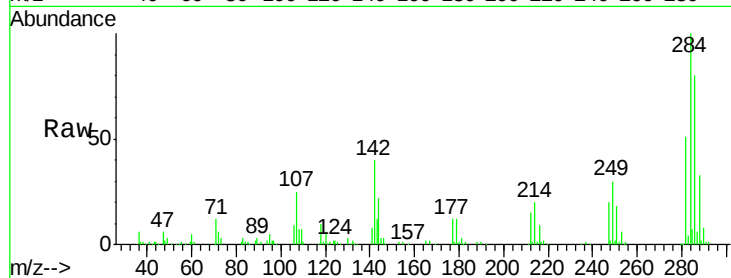




#67
Hexachlorobenzene
Concen: 37.98 ng
RT: 10.70 min Scan# 1481
Delta R.T. -0.03 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

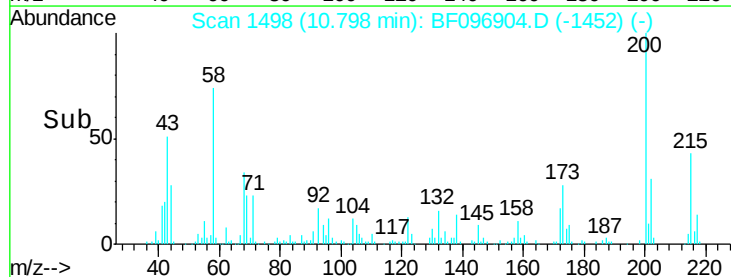
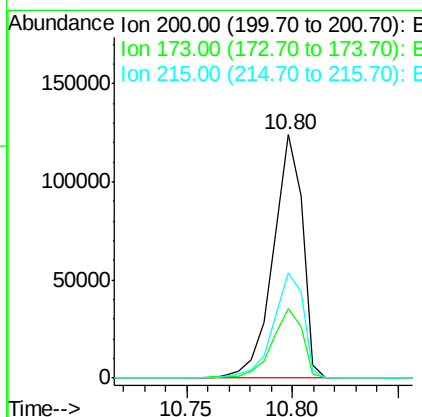
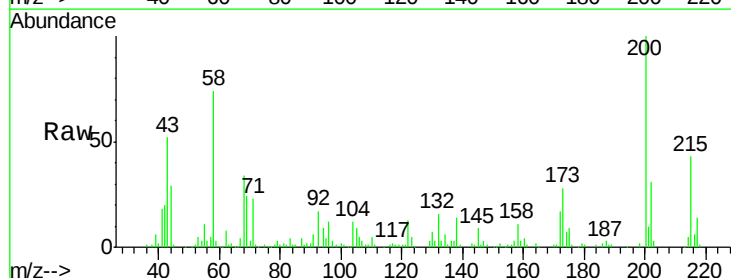
Instrument :
BNA_F
ClientSampleId :
IDOC-S-01

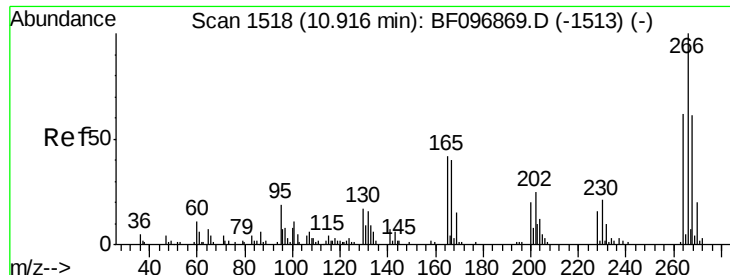
Tgt Ion: 284 Resp: 122889
Ion Ratio Lower Upper
284 100
142 39.7 22.8 34.2#
249 29.9 24.0 36.0



#68
Atrazine
Concen: 41.37 ng
RT: 10.80 min Scan# 1498
Delta R.T. -0.03 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Tgt Ion: 200 Resp: 119884
Ion Ratio Lower Upper
200 100
173 28.3 6.3 46.3
215 43.3 27.2 67.2

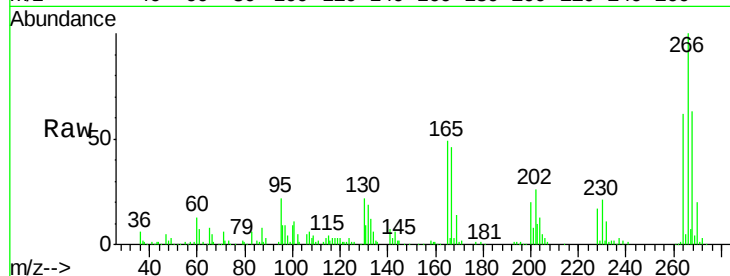




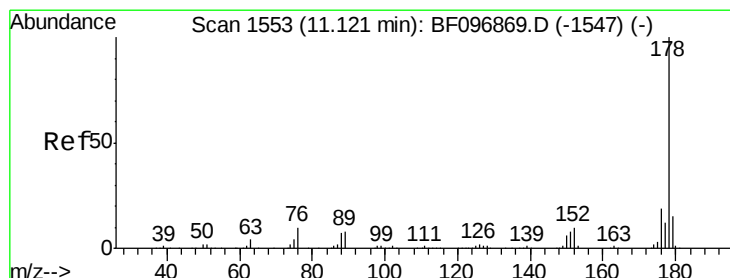
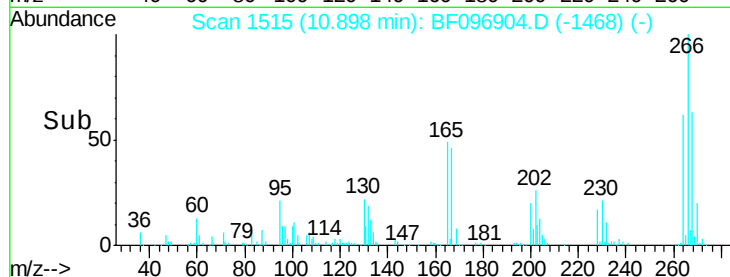
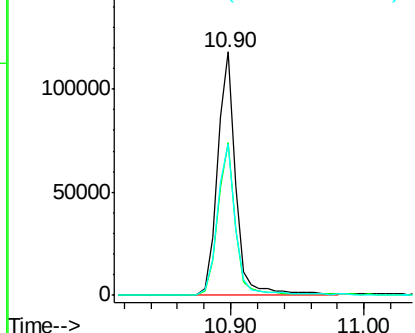
#69
 Pentachlorophenol
 Concen: 73.35 ng
 RT: 10.90 min Scan# 1515
 Delta R.T. -0.02 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-01

Tgt Ion: 266 Resp: 114648
 Ion Ratio Lower Upper
 266 100
 268 62.5 51.1 76.7
 264 62.4 51.7 77.5

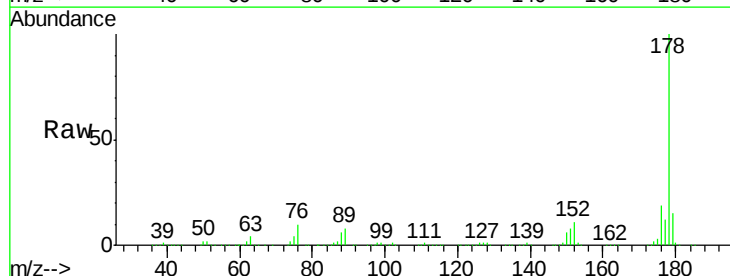


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

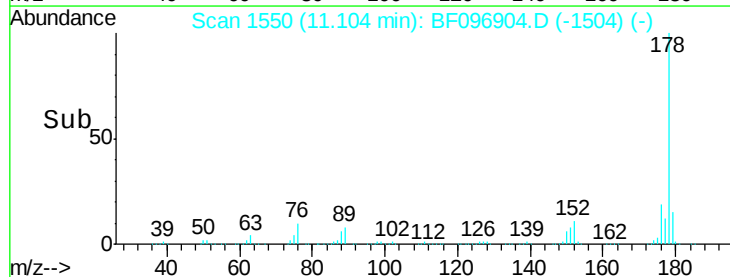
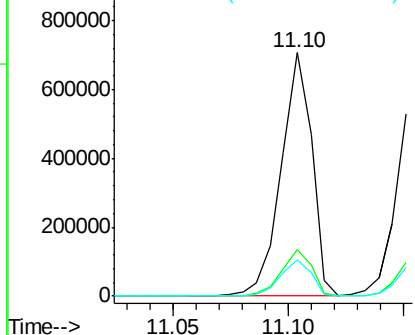


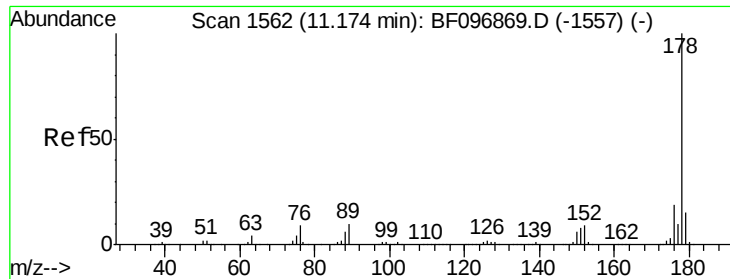
#70
 Phenanthrene
 Concen: 42.11 ng
 RT: 11.10 min Scan# 1550
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Tgt Ion: 178 Resp: 651454
 Ion Ratio Lower Upper
 178 100
 176 19.0 16.2 24.4
 179 15.1 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

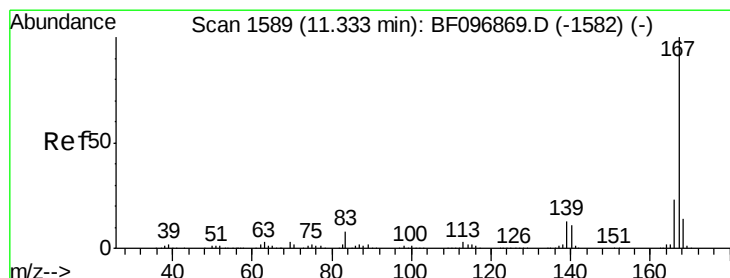
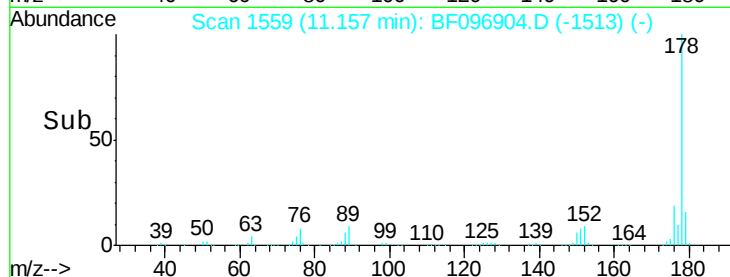
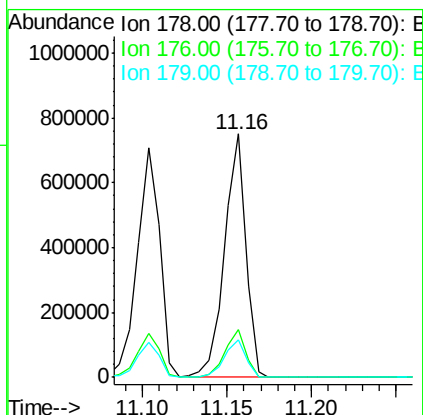
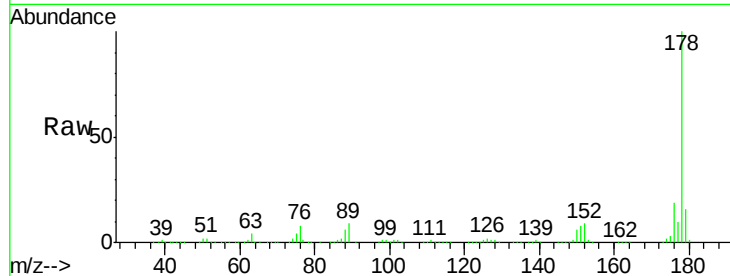




#71
 Anthracene
 Concen: 42.04 ng
 RT: 11.16 min Scan# 1559
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

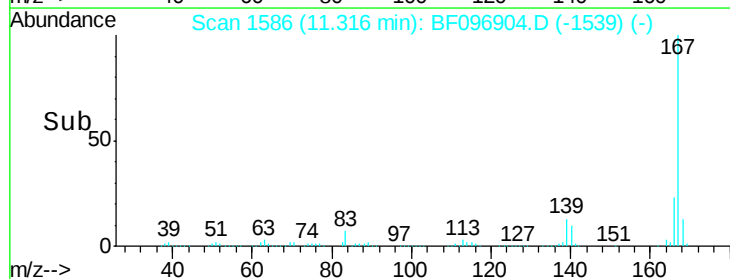
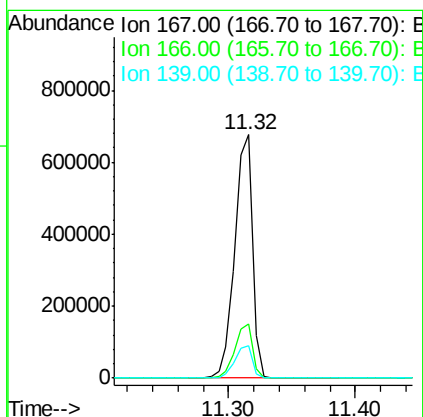
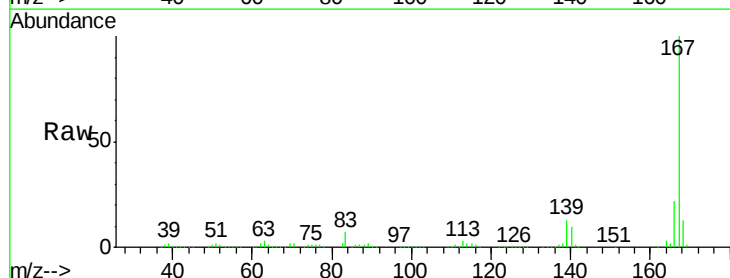
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-01

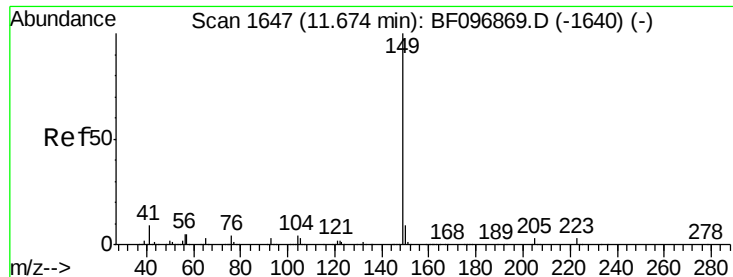
Tgt Ion:178 Resp: 657649
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.6 12.7 19.1



#72
 Carbazole
 Concen: 42.84 ng
 RT: 11.32 min Scan# 1586
 Delta R.T. -0.02 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Tgt Ion:167 Resp: 648983
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 13.2 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.16 ng

RT: 11.66 min Scan# 1644

Delta R.T. -0.02 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

BNA_F

ClientSampleId :

IDOC-S-01

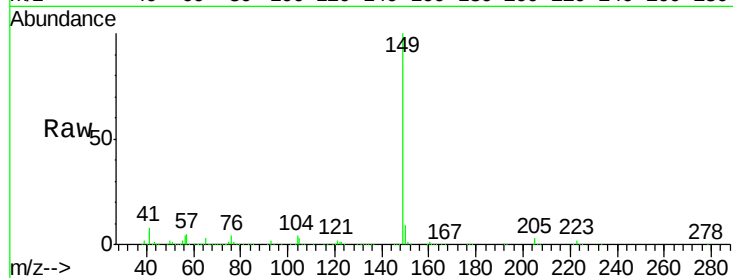
Tgt Ion:149 Resp: 757579

Ion Ratio Lower Upper

149 100

150 8.9 7.7 11.5

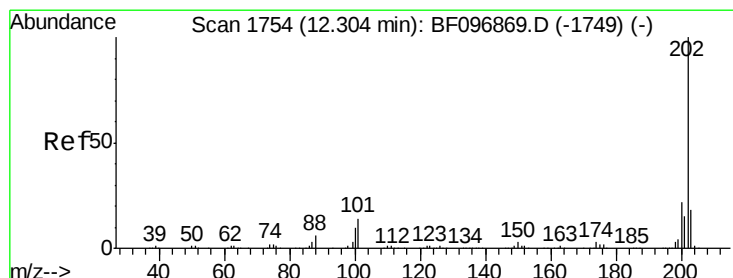
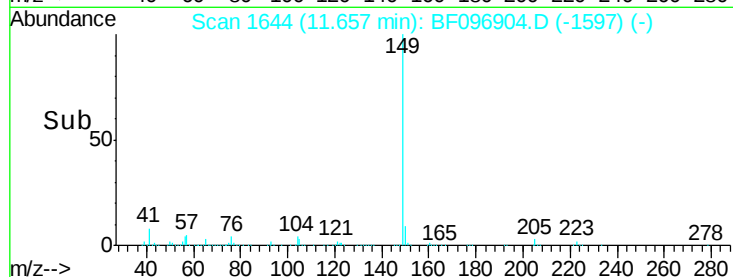
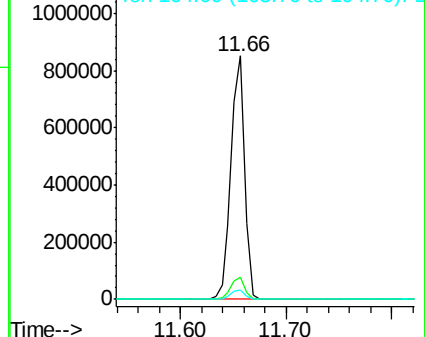
104 4.0 4.0 6.0#



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: 45.81 ng

RT: 12.29 min Scan# 1751

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

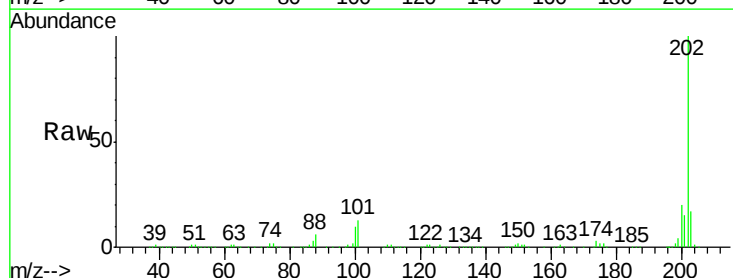
Tgt Ion:202 Resp: 678383

Ion Ratio Lower Upper

202 100

101 12.9 0.0 33.2

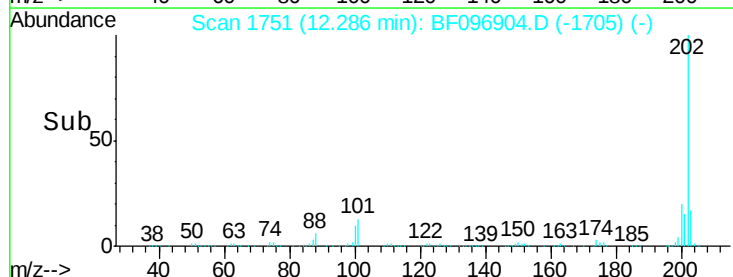
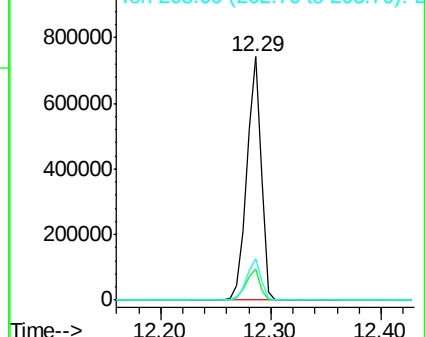
203 17.0 0.0 38.1

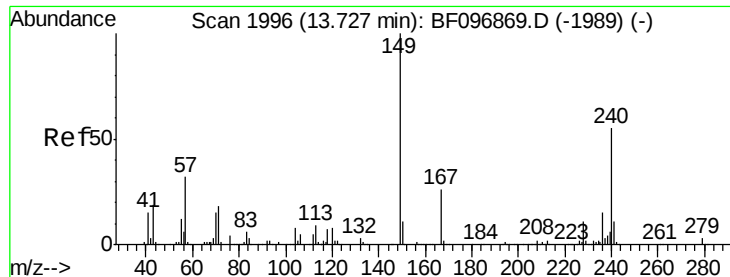


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

BNA_F

ClientSampleId :

IDOC-S-01

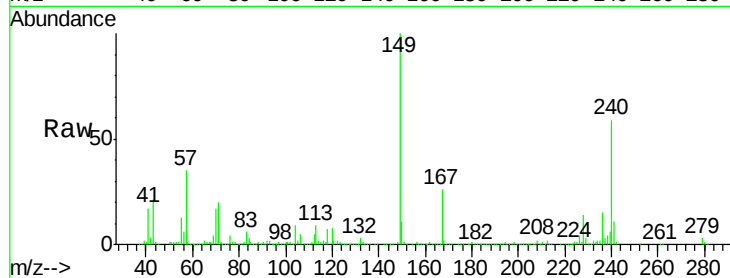
Tgt Ion:240 Resp: 213680

Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

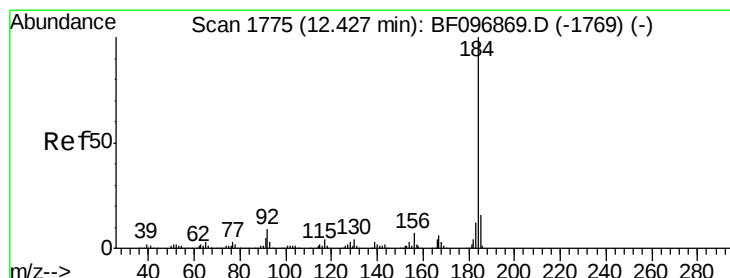
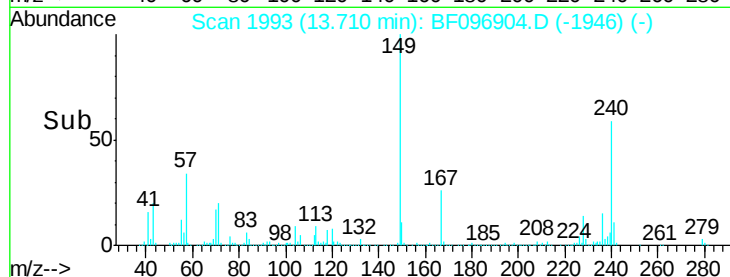
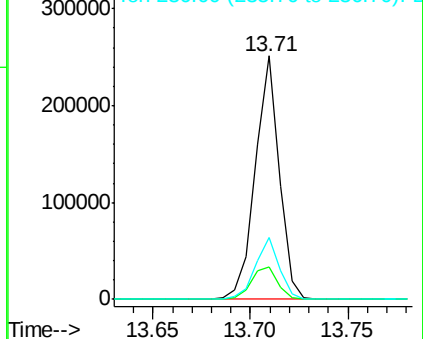
236 25.2 20.5 30.7



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: 30.11 ng

RT: 12.41 min Scan# 1772

Delta R.T. -0.02 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

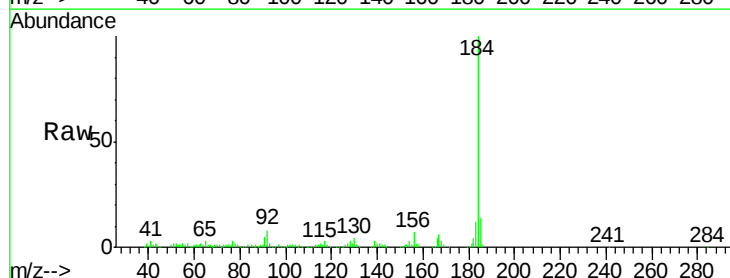
Tgt Ion:184 Resp: 210794

Ion Ratio Lower Upper

184 100

185 14.3 15.5 23.3#

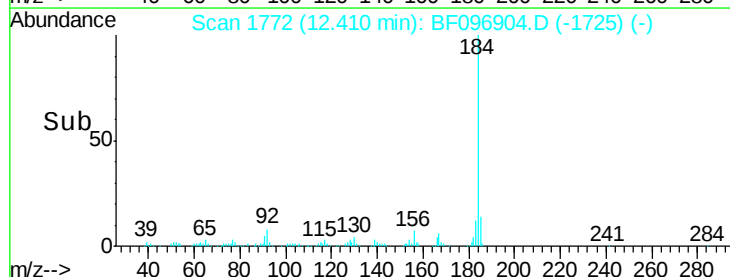
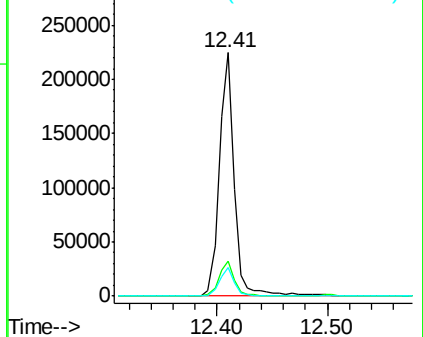
183 11.8 9.8 14.6

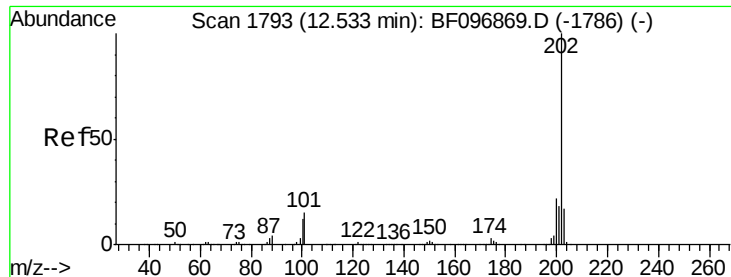


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 35.54 ng

RT: 12.51 min Scan# 1789

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

BNA_F

ClientSampleId :

IDOC-S-01

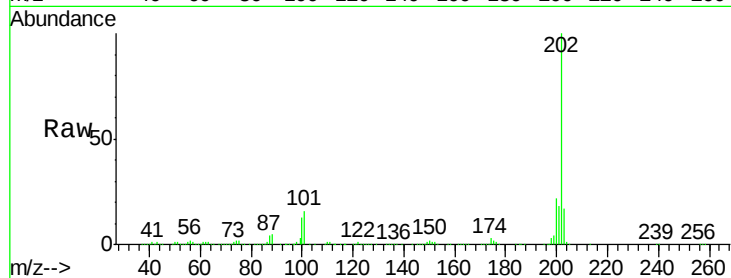
Tgt Ion:202 Resp: 689237

Ion Ratio Lower Upper

202 100

200 21.7 17.6 26.4

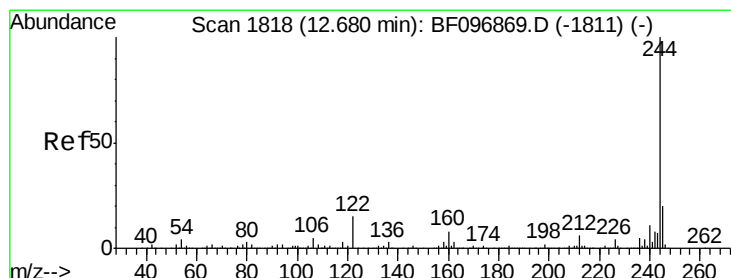
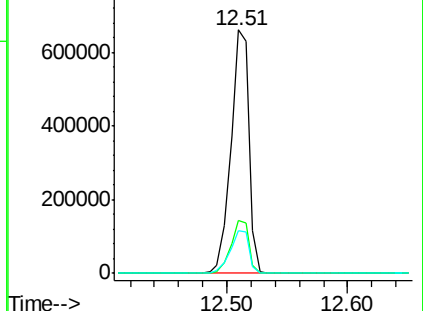
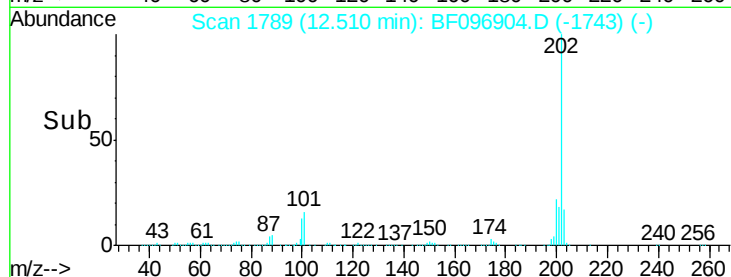
203 17.5 14.4 21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 59.66 ng

RT: 12.66 min Scan# 1815

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

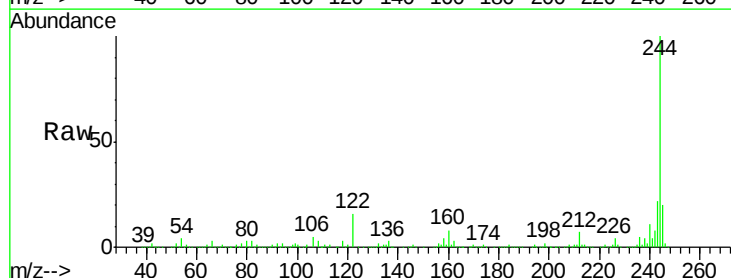
Tgt Ion:244 Resp: 735096

Ion Ratio Lower Upper

244 100

212 7.0 6.0 9.0

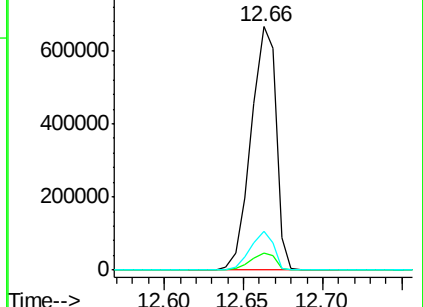
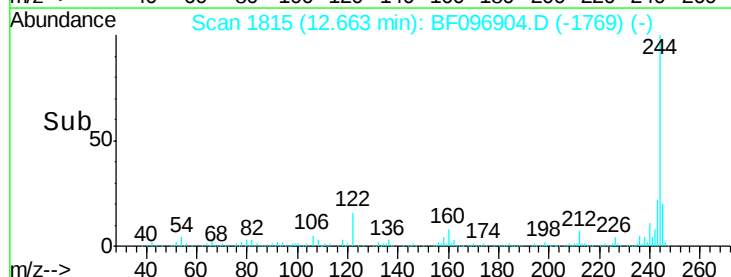
122 15.9 10.3 15.5#

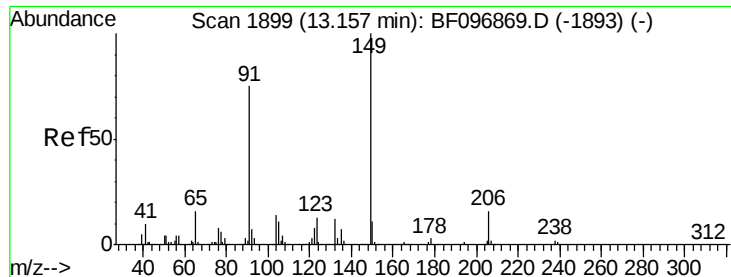


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

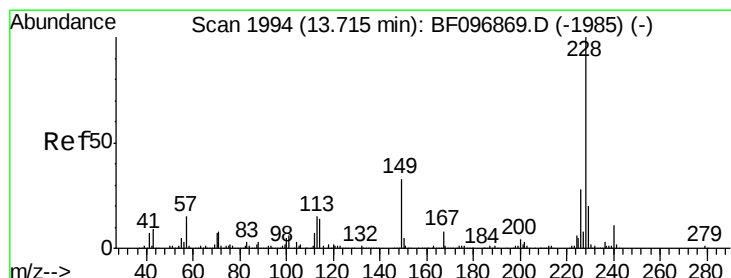
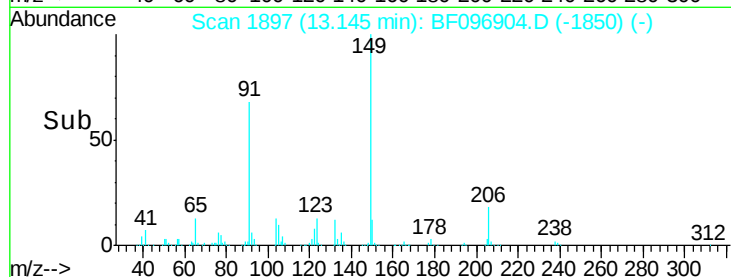
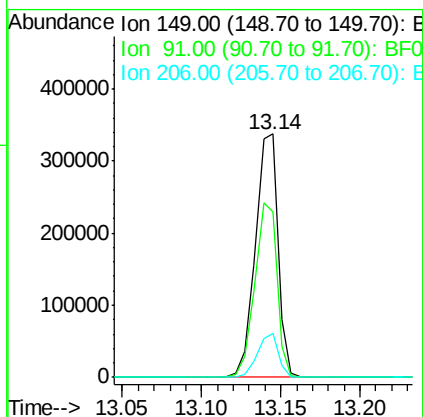
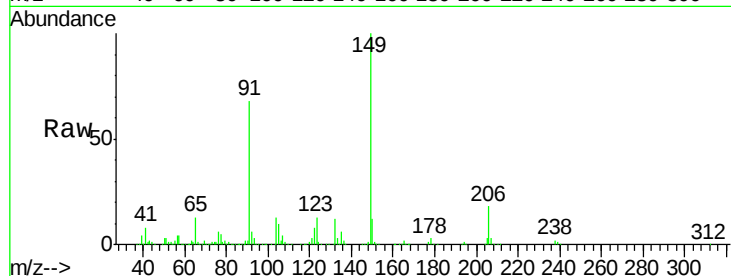




#79
Butylbenzylphthalate
Concen: 36.69 ng
RT: 13.14 min Scan# 1897
Delta R.T. -0.02 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

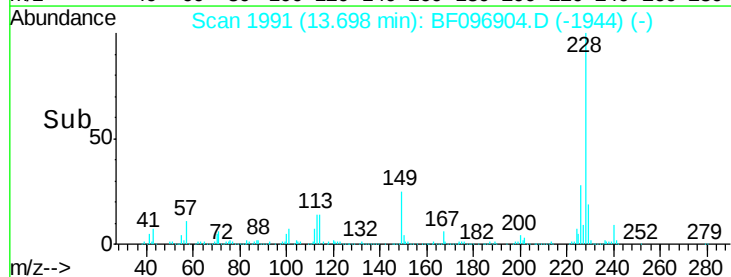
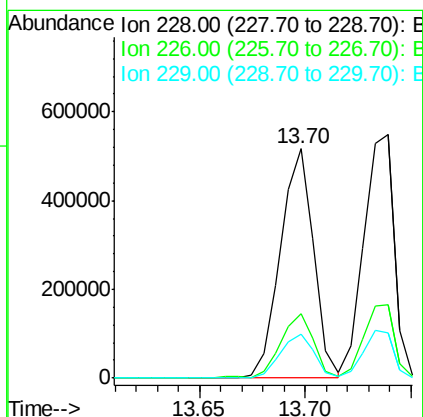
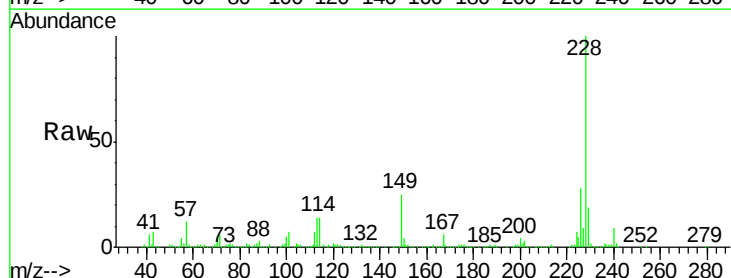
Instrument :
BNA_F
ClientSampleId :
IDOC-S-01

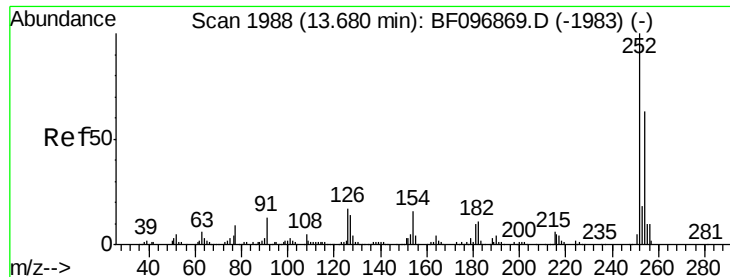
Tgt Ion:149 Resp: 338103
Ion Ratio Lower Upper
149 100
91 67.9 45.0 67.4#
206 18.1 17.0 25.6



#80
Benzo(a)anthracene
Concen: 42.50 ng
RT: 13.70 min Scan# 1991
Delta R.T. -0.02 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Tgt Ion:228 Resp: 565887
Ion Ratio Lower Upper
228 100
226 28.1 22.6 33.8
229 19.0 16.3 24.5

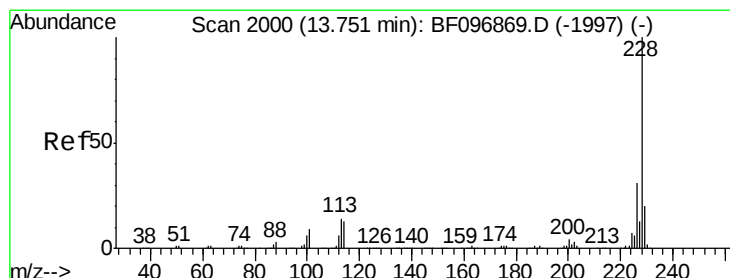
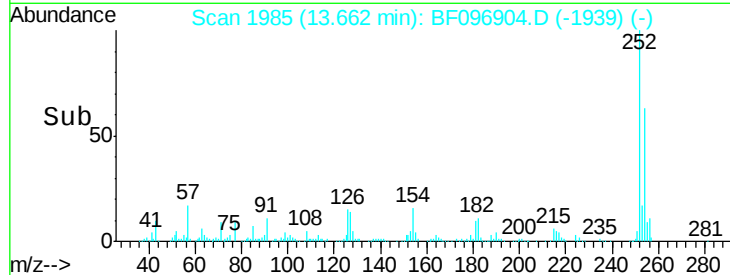
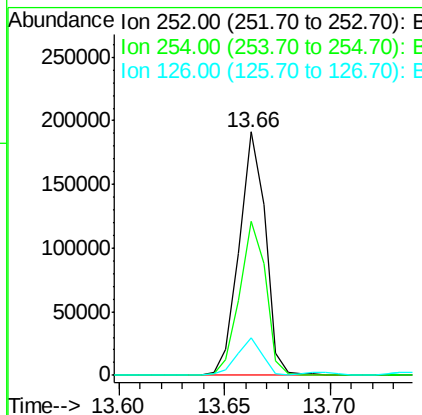
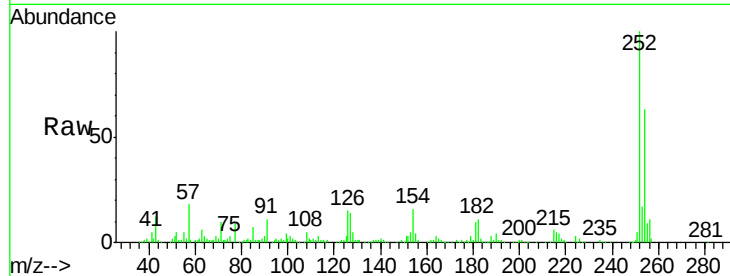




#81
 3,3'-Dichlorobenzidine
 Concen: 34.41 ng
 RT: 13.66 min Scan# 1985
 Delta R.T. -0.03 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

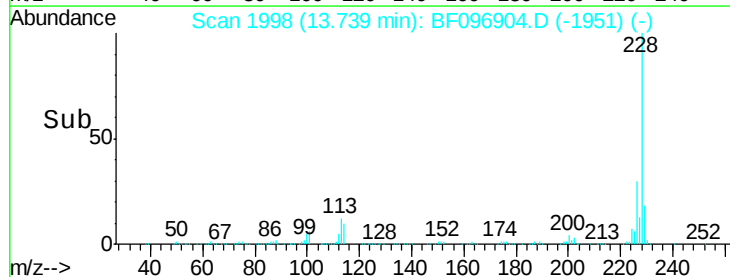
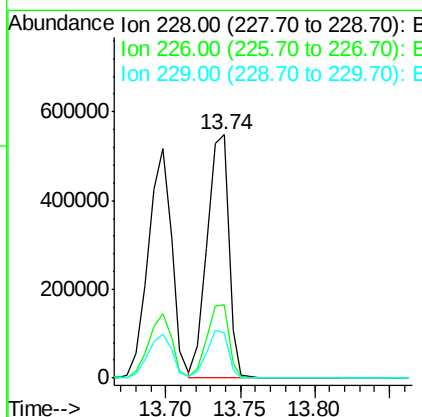
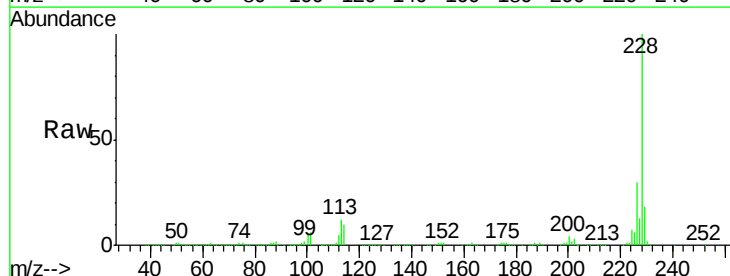
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-01

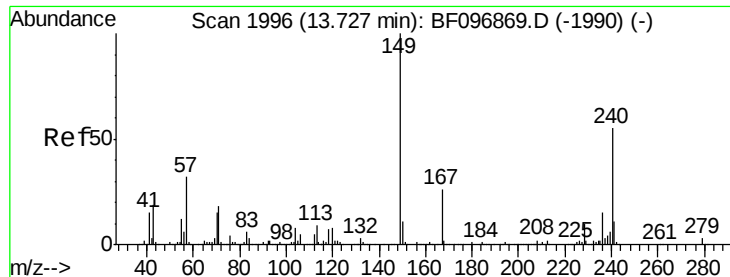
Tgt Ion: 252 Resp: 164728
 Ion Ratio Lower Upper
 252 100
 254 63.5 51.5 77.3
 126 15.4 15.8 23.8#



#82
 Chrysene
 Concen: 42.17 ng
 RT: 13.74 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Tgt Ion: 228 Resp: 552704
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.9 37.3
 229 18.4 15.8 23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 35.69 ng

RT: 13.71 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

BNA_F

ClientSampleId :

IDOC-S-01

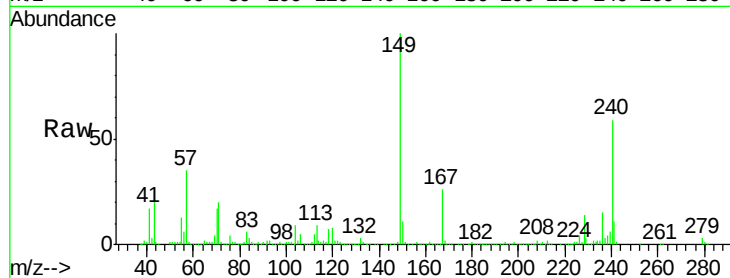
Tgt Ion:149 Resp: 400489

Ion Ratio Lower Upper

149 100

167 25.8 21.0 31.4

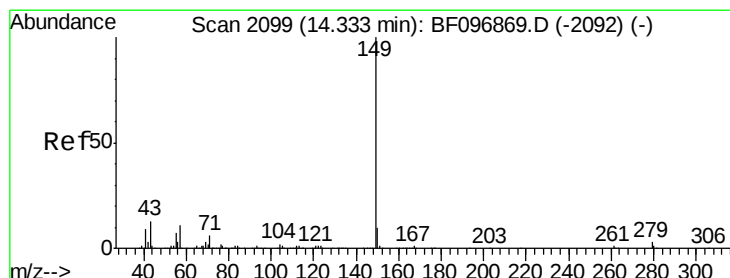
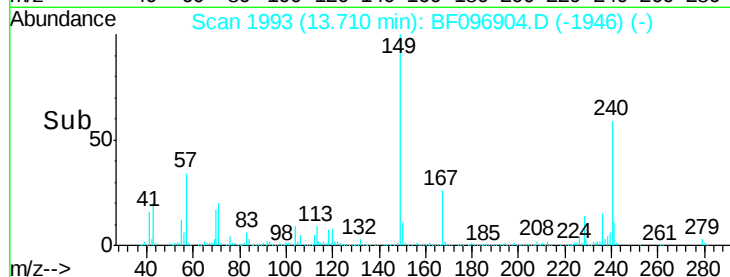
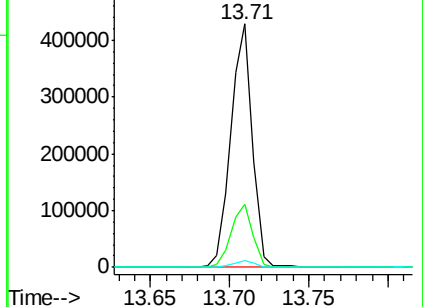
279 2.9 1.9 2.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.68 ng

RT: 14.32 min Scan# 2096

Delta R.T. -0.02 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

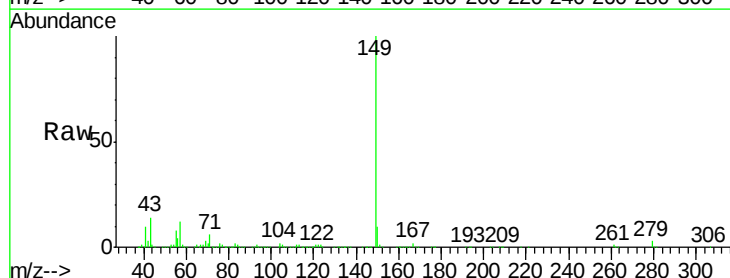
Tgt Ion:149 Resp: 810199

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

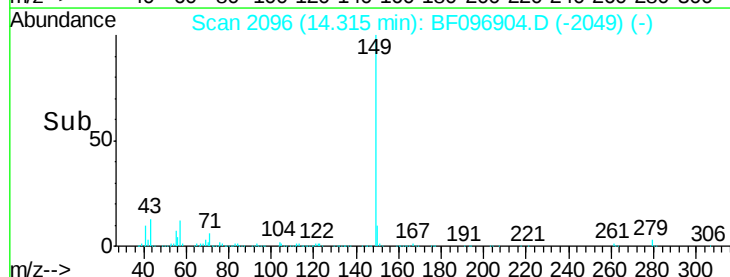
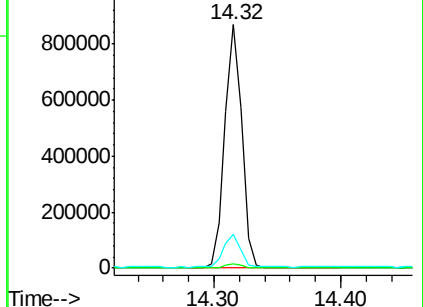
43 13.2 8.5 12.7#

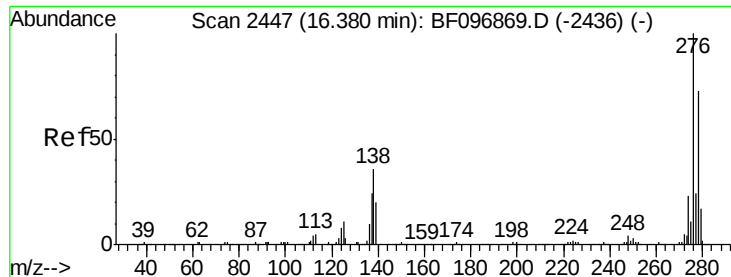


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

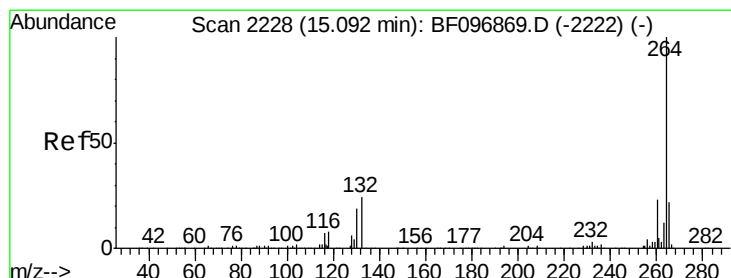
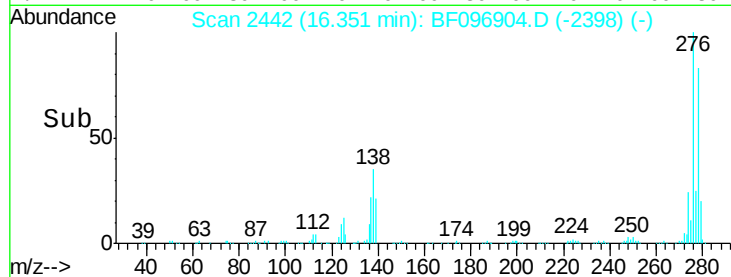
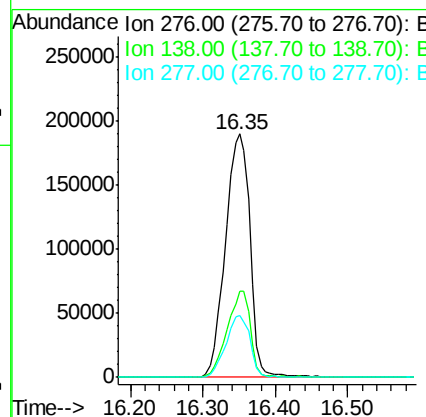
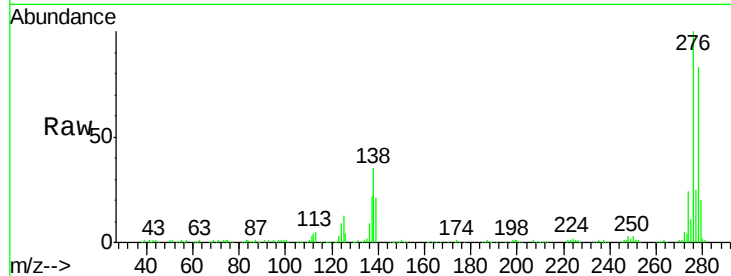




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.06 ng
 RT: 16.35 min Scan# 2442
 Delta R.T. -0.04 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

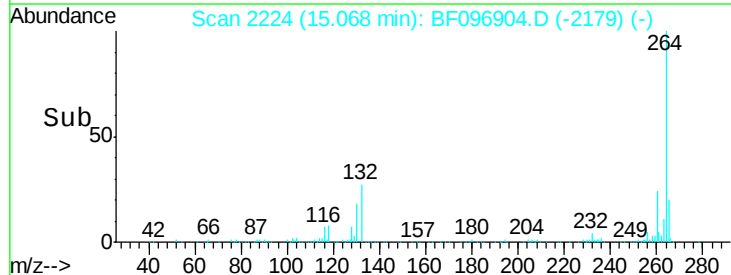
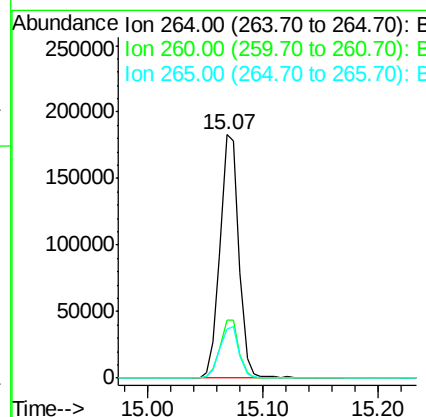
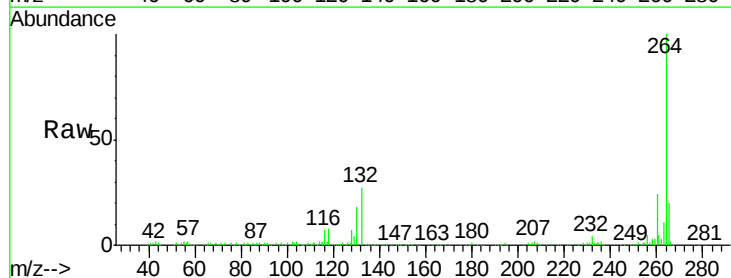
Instrument :
 BNA_F
 ClientSampleId :
 IDOC-S-01

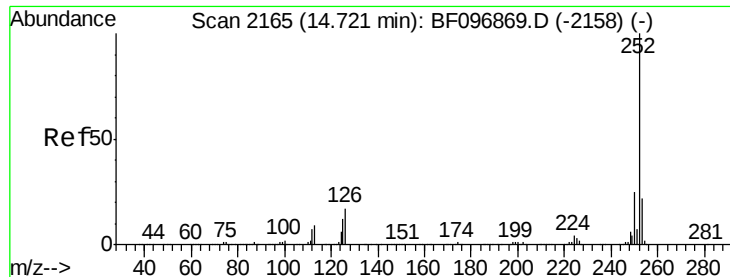
Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.6	27.8	41.6
277	25.2	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 2224
 Delta R.T. -0.04 min
 Lab File: BF096904.D
 Acq: 20 Jul 2017 14:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	20.4	17.2	25.8

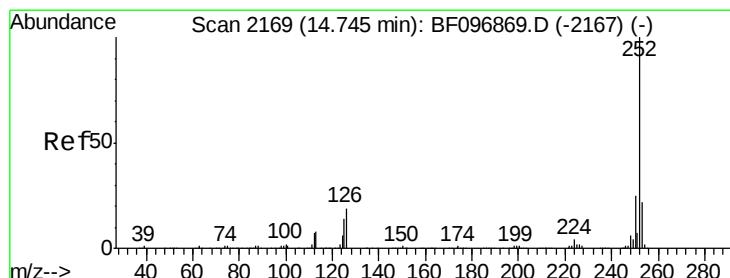
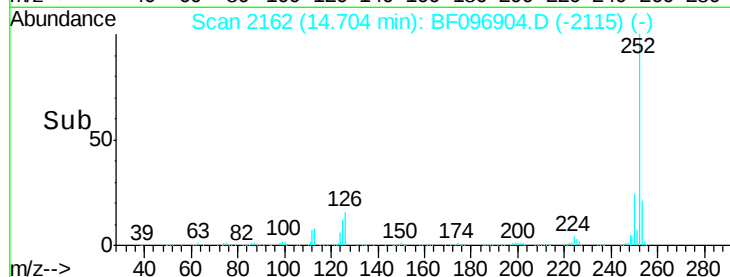
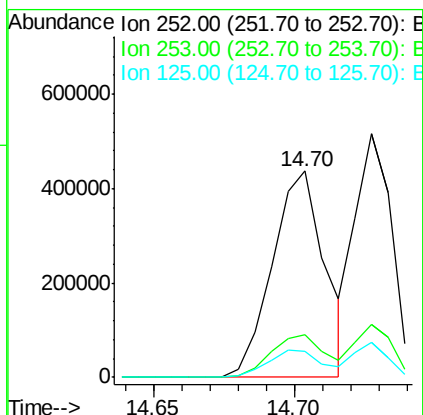
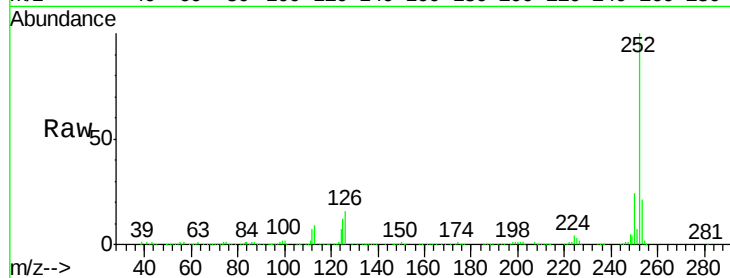




#87
Benzo(b)fluoranthene
Concen: 45.10 ng
RT: 14.70 min Scan# 2162
Delta R.T. -0.02 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

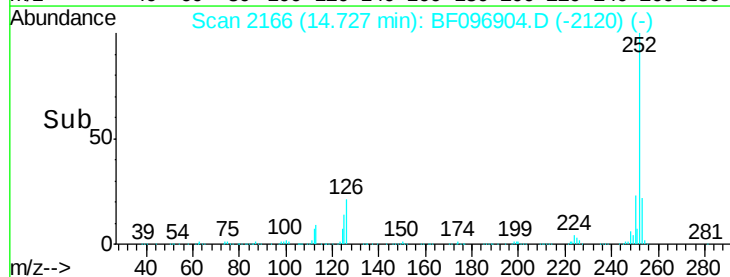
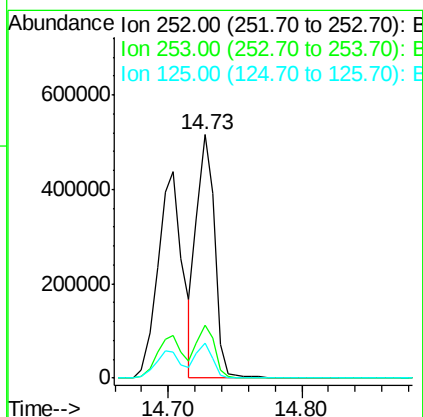
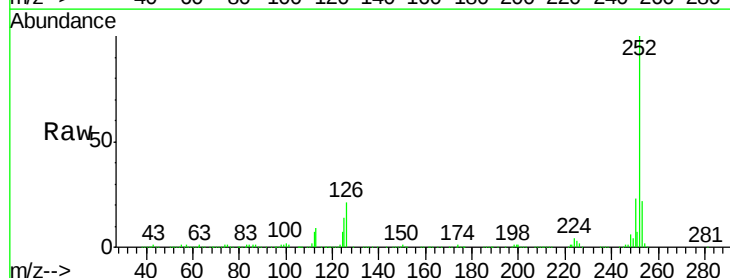
Instrument :
BNA_F
ClientSampleId :
IDOC-S-01

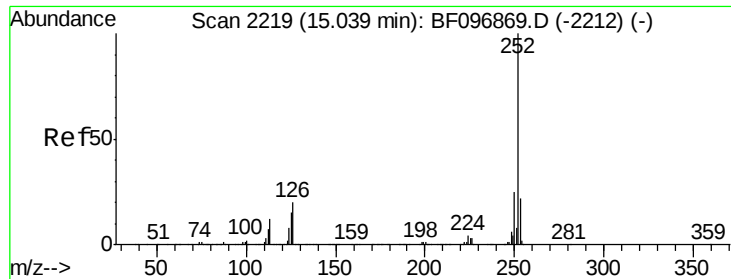
Tgt Ion:252 Resp: 566140
Ion Ratio Lower Upper
252 100
253 20.9 18.1 27.1
125 12.5 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 39.92 ng
RT: 14.73 min Scan# 2166
Delta R.T. -0.03 min
Lab File: BF096904.D
Acq: 20 Jul 2017 14:27

Tgt Ion:252 Resp: 474557
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 14.2 13.1 19.7





#89

Benzo(a)pyrene

Concen: 42.56 ng

RT: 15.02 min Scan# 2216

Delta R.T. -0.03 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

BNA_F

ClientSampleId :

IDOC-S-01

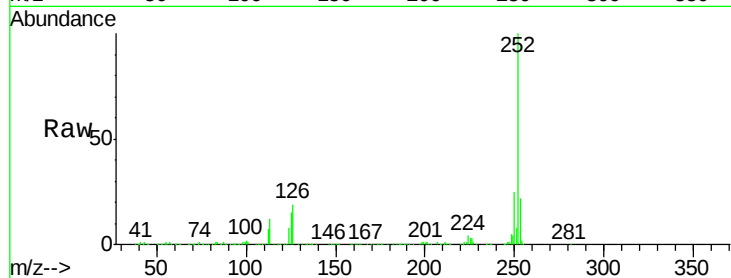
Tgt Ion:252 Resp: 490074

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

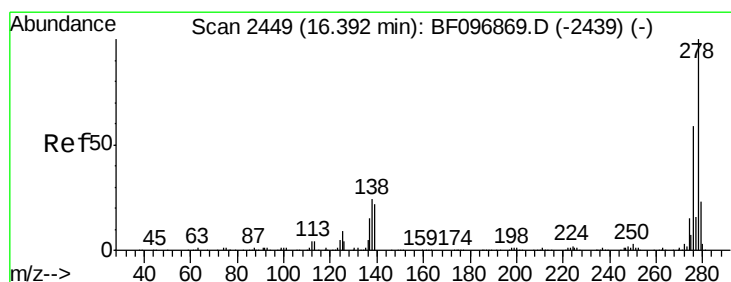
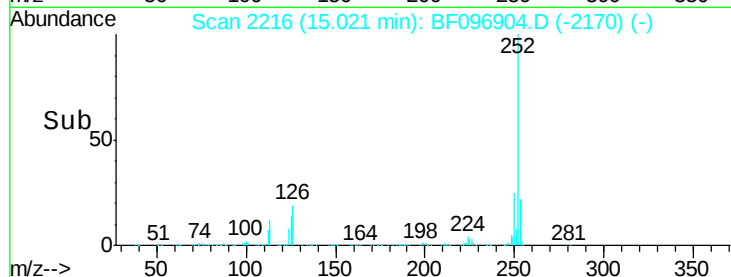
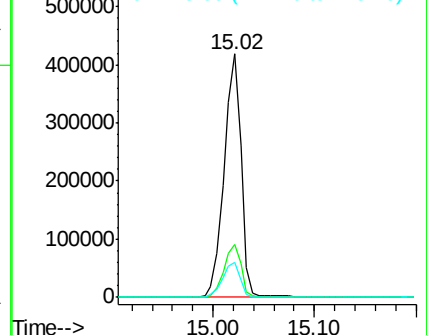
125 14.5 11.0 16.4



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: 34.37 ng

RT: 16.36 min Scan# 2444

Delta R.T. -0.04 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

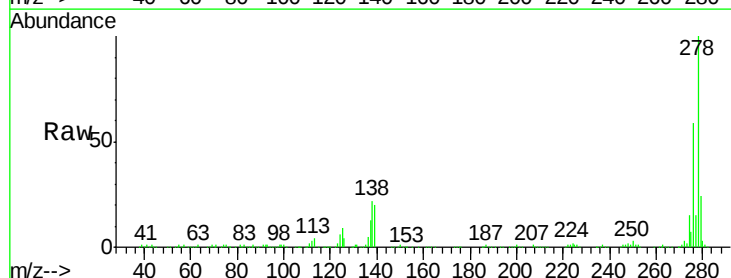
Tgt Ion:278 Resp: 364183

Ion Ratio Lower Upper

278 100

139 20.0 16.6 24.8

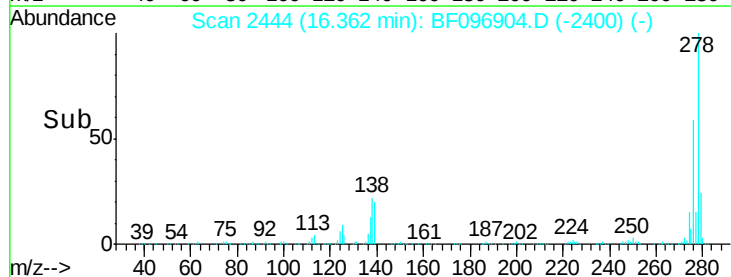
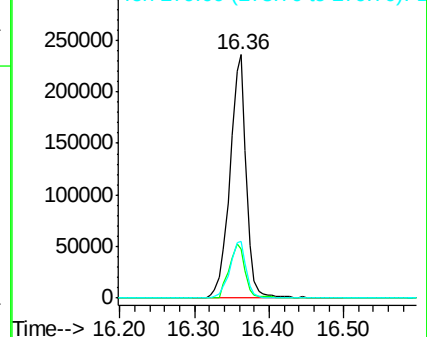
279 23.5 19.3 28.9

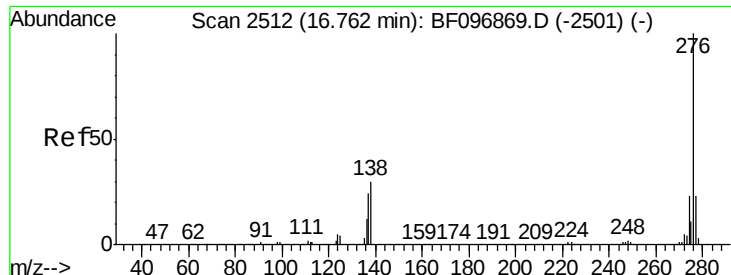


Abundance Ion 278.00 (277.70 to 278.70): E

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: 34.77 ng

RT: 16.73 min Scan# 2506

Delta R.T. -0.05 min

Lab File: BF096904.D

Acq: 20 Jul 2017 14:27

Instrument :

BNA_F

ClientSampleId :

IDOC-S-01

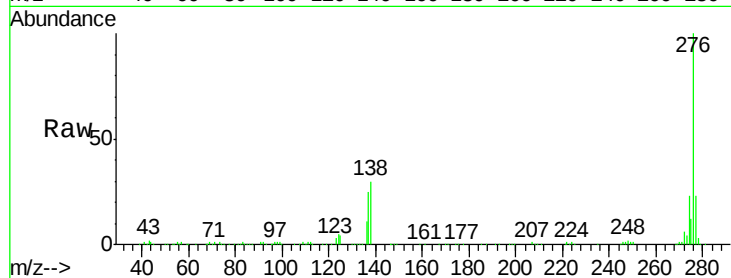
Tgt Ion: 276 Resp: 394458

Ion Ratio Lower Upper

276 100

277 23.4 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

