

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098899.D
 Acq On : 28 Sep 2017 10:50
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 29 00:38:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	156505	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	664548	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	295853	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	520819	20.00	ng	0.00
75) Chrysene-d12	14.09	240	372543	20.00	ng	0.00
86) Perylene-d12	15.57	264	306401	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	786102	79.96	ng	0.00
7) Phenol-d6	6.55	99	975912	80.47	ng	0.00
23) Nitrobenzene-d5	7.49	82	837363	80.81	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	195080	80.58	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1398567	78.92	ng	0.00
78) Terphenyl-d14	13.03	244	1303414	79.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	186151	39.64	ng	99
3) Pyridine	3.50	79	499862	39.35	ng	99
4) n-Nitrosodimethylamine	3.46	42	218932	40.64	ng	98
6) Aniline	6.59	93	646968	39.52	ng	98
8) 2-Chlorophenol	6.70	128	440956	39.61	ng	97
9) Benzaldehyde	6.47	77	261242	37.13	ng	99
10) Phenol	6.56	94	536793	39.58	ng	98
11) bis(2-Chloroethyl)ether	6.65	93	421498	39.97	ng	98
12) 1,3-Dichlorobenzene	6.86	146	462228	39.64	ng	97
13) 1,4-Dichlorobenzene	6.93	146	463321	39.06	ng	99
14) 1,2-Dichlorobenzene	7.09	146	432999	39.50	ng	98
15) Benzyl Alcohol	7.06	79	349952	39.33	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.19	45	641362	39.04	ng	98
17) 2-Methylphenol	7.16	107	363074	39.86	ng	98
18) Hexachloroethane	7.43	117	169655	39.79	ng	93
19) n-Nitroso-di-n-propylamine	7.33	70	288747	37.29	ng	96
20) 3+4-Methylphenols	7.32	107	447413	38.82	ng	96
22) Acetophenone	7.33	105	600857	37.32	ng	# 98
24) Nitrobenzene	7.50	77	463702	39.45	ng	97
25) Isophorone	7.74	82	825583	38.53	ng	99
26) 2-Nitrophenol	7.82	139	242809	42.95	ng	95
27) 2,4-Dimethylphenol	7.85	122	402685	37.72	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	513888	38.49	ng	100
29) 2,4-Dichlorophenol	8.06	162	357738	39.03	ng	97
30) 1,2,4-Trichlorobenzene	8.14	180	356757	38.92	ng	99
31) Naphthalene	8.22	128	1188745	38.09	ng	99
32) Benzoic acid	7.98	122	348134	39.70	ng	98
33) 4-Chloroaniline	8.27	127	506485	38.86	ng	98
34) Hexachlorobutadiene	8.33	225	185720	39.33	ng	98
35) Caprolactam	8.65	113	114853	39.07	ng	96
36) 4-Chloro-3-methylphenol	8.75	107	397928	38.63	ng	97
37) 2-Methylnaphthalene	8.92	142	773550	38.12	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	348911	39.54	ng	100
40) Hexachlorocyclopentadiene	9.06	237	149780	37.15	ng	97

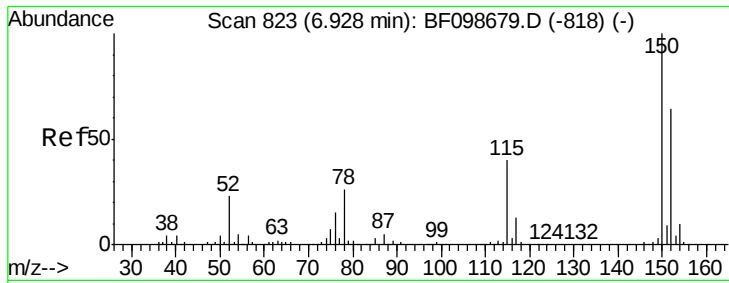
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098899.D
 Acq On : 28 Sep 2017 10:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 29 00:38:16 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	246033	39.36	nq	99
43) 2,4,5-Trichlorophenol	9.23	196	252373	40.45	nq	98
45) 1,1'-Biphenyl	9.38	154	996632	39.20	nq	98
46) 2-Chloronaphthalene	9.40	162	746034	39.08	nq	99
47) 2-Nitroaniline	9.50	65	241993	41.40	nq	99
48) Acenaphthylene	9.82	152	1139793	39.00	nq	99
49) Dimethylphthalate	9.67	163	880431	39.43	nq	99
50) 2,6-Dinitrotoluene	9.74	165	198154	40.76	nq	99
51) Acenaphthene	9.99	154	732959	39.59	nq	99
52) 3-Nitroaniline	9.91	138	231996	40.93	nq	98
53) 2,4-Dinitrophenol	10.02	184	94352	40.39	nq	94
54) Dibenzofuran	10.16	168	963954	39.11	nq	97
55) 4-Nitrophenol	10.06	139	193827	40.44	nq	93
56) 2,4-Dinitrotoluene	10.15	165	265052	42.01	nq	91
57) Fluorene	10.50	166	772025	38.97	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	170092	39.46	nq	97
59) Diethylphthalate	10.37	149	840700	38.53	nq	97
60) 4-Chlorophenyl-phenylether	10.49	204	347576	39.06	nq	99
61) 4-Nitroaniline	10.53	138	225807	41.29	nq	93
62) Azobenzene	10.66	77	781331	38.95	nq	97
64) 4,6-Dinitro-2-methylphenol	10.55	198	133396	42.10	nq	97
65) n-Nitrosodiphenylamine	10.62	169	701473	38.88	nq	100
66) 4-Bromophenyl-phenylether	10.99	248	198422	38.92	nq	98
67) Hexachlorobenzene	11.06	284	212063	38.95	nq	94
68) Atrazine	11.14	200	204346	37.64	nq	99
69) Pentachlorophenol	11.24	266	131074	38.68	nq	97
70) Phenanthrene	11.47	178	1072779	38.48	nq	99
71) Anthracene	11.52	178	1098378	38.51	nq	100
72) Carbazole	11.67	167	1074895	38.48	nq	99
73) Di-n-butylphthalate	12.00	149	1316998	39.17	nq	100
74) Fluoranthene	12.66	202	1084651	38.42	nq	99
76) Benzidine	12.77	184	513137	37.24	nq	99
77) Pyrene	12.89	202	1116901	39.32	nq	100
79) Butylbenzylphthalate	13.50	149	554285	41.52	nq	97
80) Benzo(a)anthracene	14.07	228	887620	39.35	nq	99
81) 3,3'-Dichlorobenzidine	14.03	252	322533	39.00	nq	97
82) Chrysene	14.12	228	835199	38.89	nq	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	772495	42.02	nq	# 99
84) Di-n-octyl phthalate	14.67	149	1282621	43.33	nq	98
85) Indeno(1,2,3-cd)pyrene	17.09	276	666896	38.82	nq	97
87) Benzo(b)fluoranthene	15.14	252	741468	39.36	nq	99
88) Benzo(k)fluoranthene	15.17	252	735104	39.51	nq	99
89) Benzo(a)pyrene	15.52	252	670846	38.79	nq	# 97
90) Dibenzo(a,h)anthracene	17.11	278	546513	39.49	nq	97
91) Benzo(g,h,i)perylene	17.56	276	534644	39.08	nq	98

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

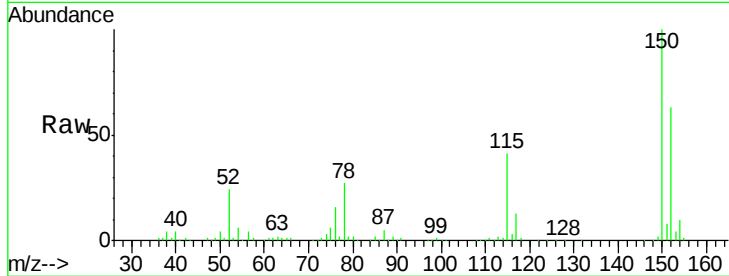


#1

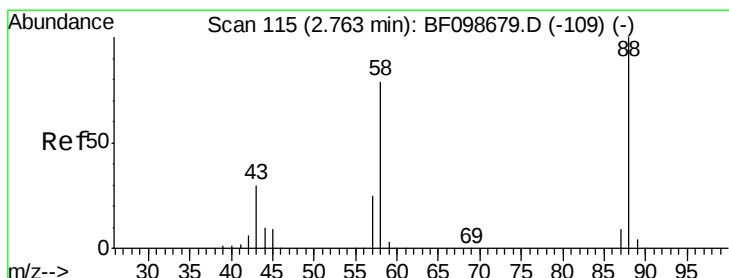
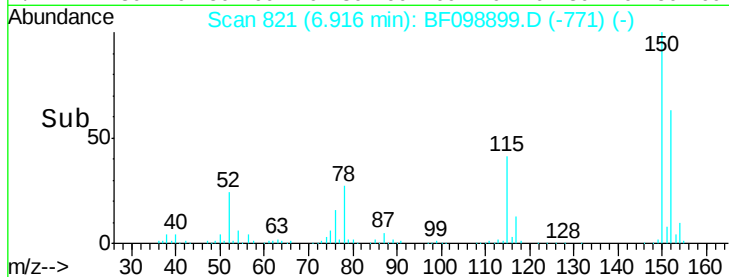
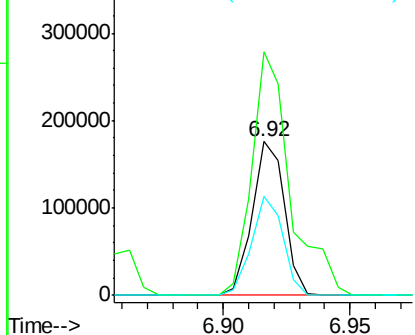
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 156505
Ion Ratio Lower Upper
152 100
150 158.3 124.6 186.8
115 64.6 50.1 75.1



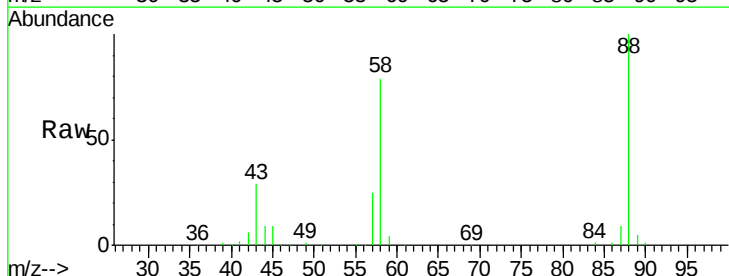
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



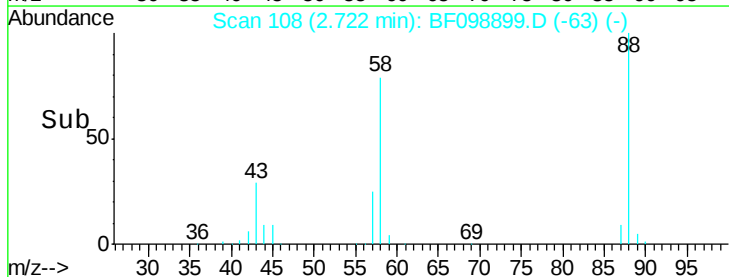
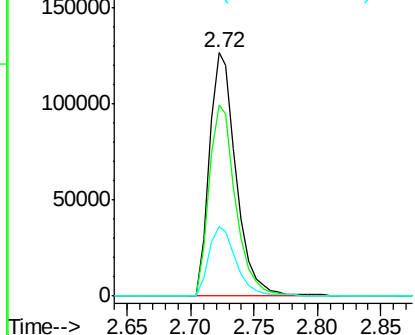
#2

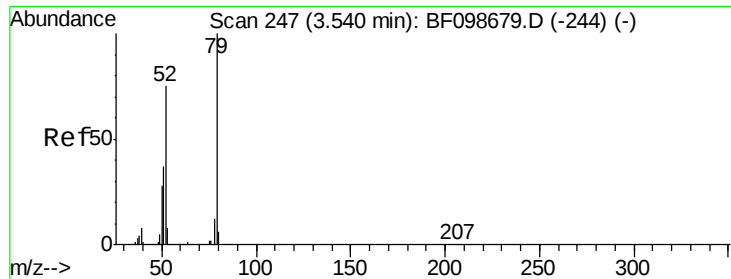
1,4-Dioxane
Concen: 39.64 ng
RT: 2.72 min Scan# 108
Delta R.T. -0.04 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion: 88 Resp: 186151
Ion Ratio Lower Upper
88 100
58 78.4 62.6 93.8
43 29.7 24.6 37.0



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





#3

Pvridine

Concen: 39.35 ng

RT: 3.50 min Scan# 241

Delta R.T. -0.02 min

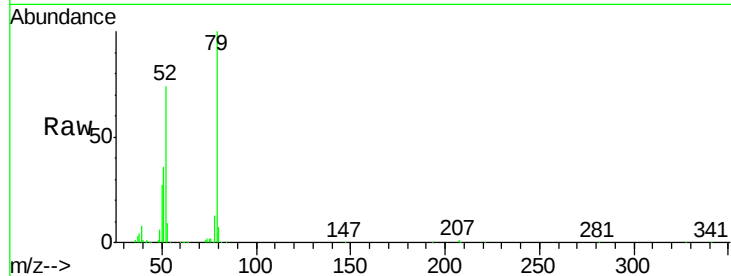
Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

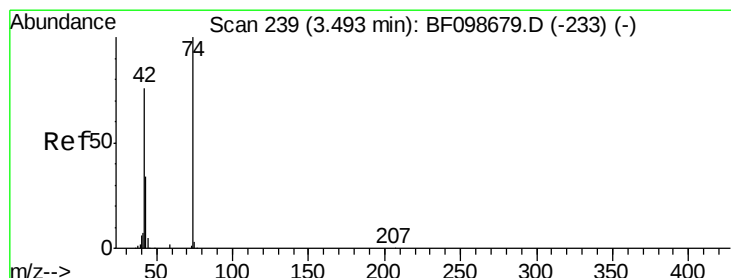
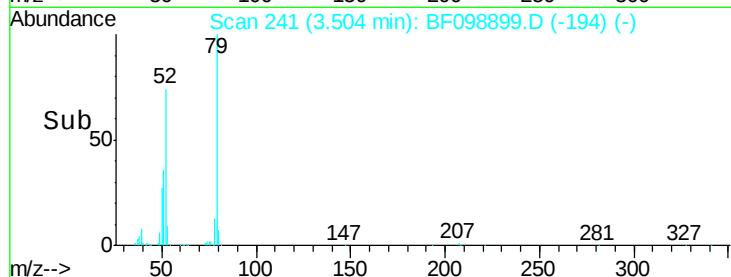
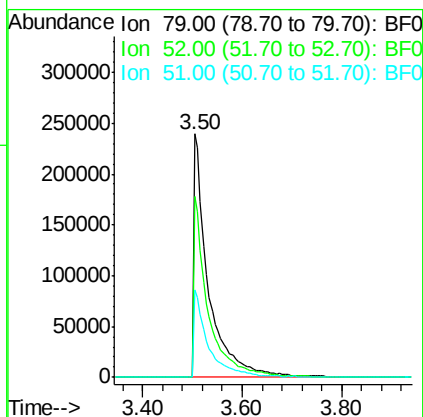
Instrument :

BNA_F

ClientSampleId :



Tot Ion:	79	Resp:	499862
Ion	Ratio	Lower	Upper
79	100		
52	74.1	59.8	89.6
51	36.0	29.8	44.8



#4

n-Nitrosodimethylamine

Concen: 40.64 ng

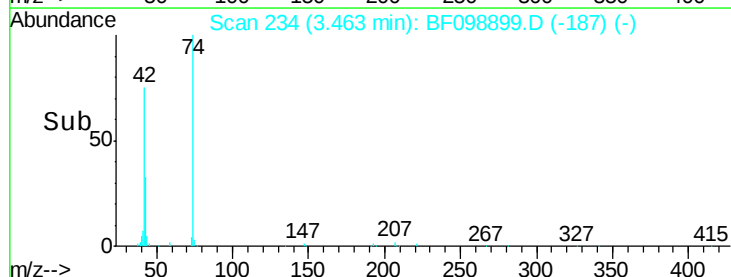
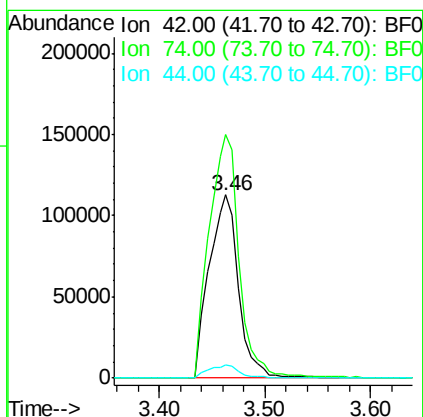
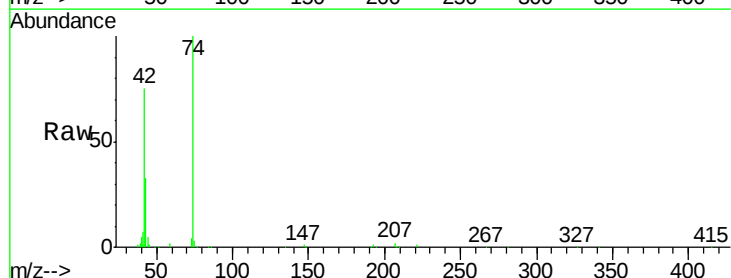
RT: 3.46 min Scan# 234

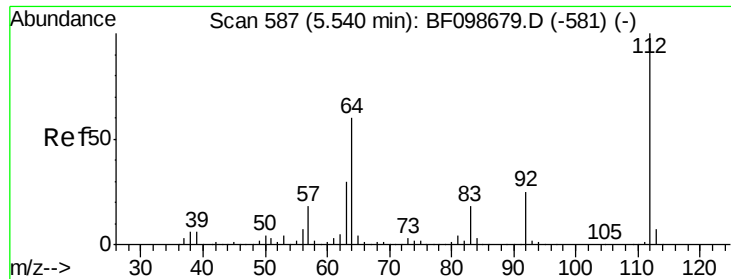
Delta R.T. -0.02 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Tgt Ion:	42	Resp:	218932
Ion	Ratio	Lower	Upper
42	100		
74	133.0	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 79.96 ng

RT: 5.53 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

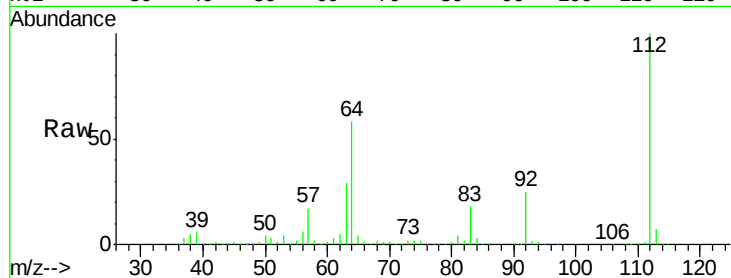
Tot Ion:112 Resp: 786102

Ion Ratio Lower Upper

112 100

64 57.9 47.9 71.9

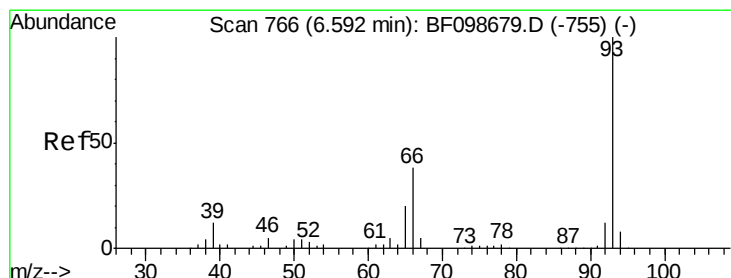
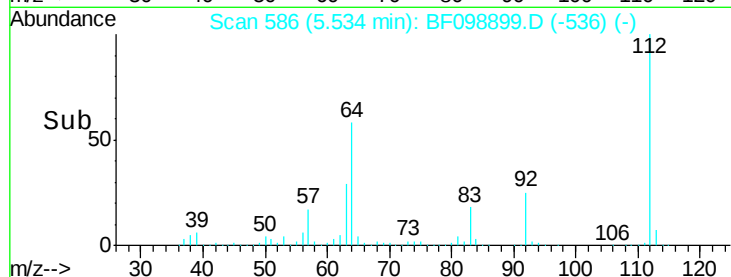
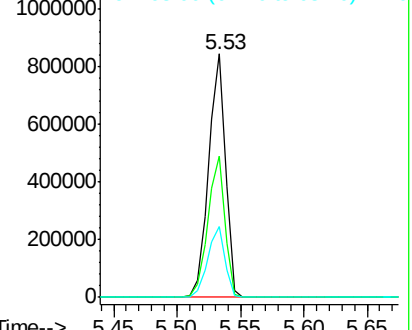
63 28.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 39.52 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

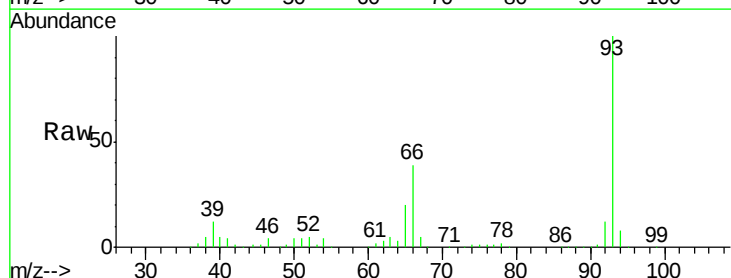
Tgt Ion: 93 Resp: 646968

Ion Ratio Lower Upper

93 100

66 38.8 32.2 48.2

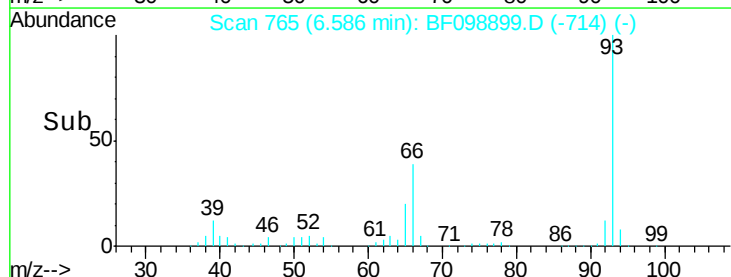
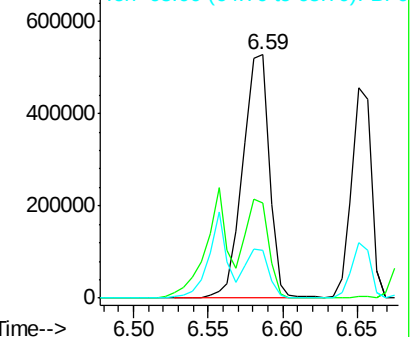
65 19.6 16.4 24.6

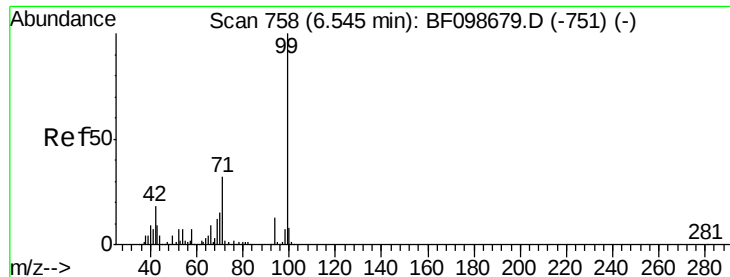


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 80.47 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampled :

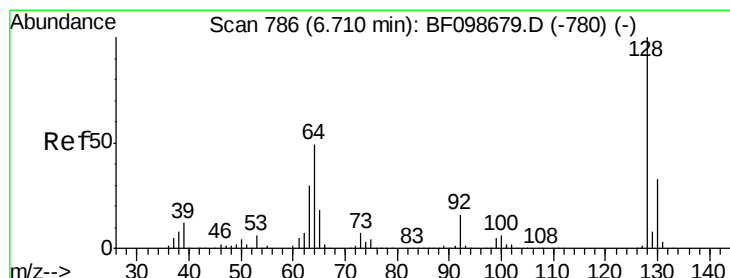
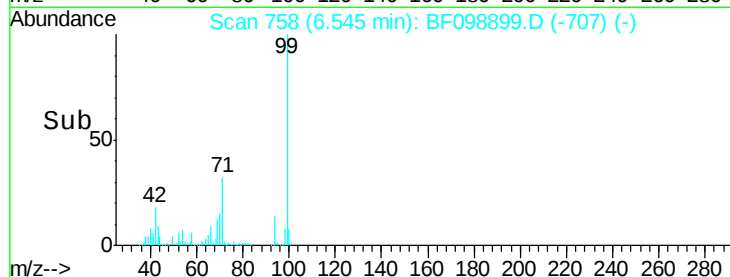
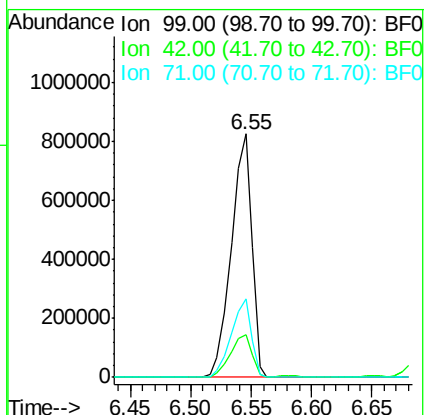
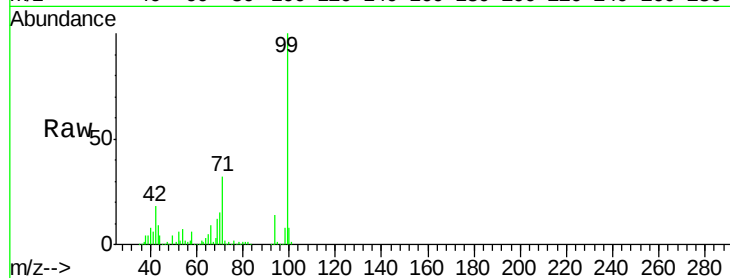
Tot Ion: 99 Resp: 975912

Ion Ratio Lower Upper

99 100

42 17.5 14.5 21.7

71 32.1 25.4 38.0



#8

2-Chlorophenol

Concen: 39.61 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

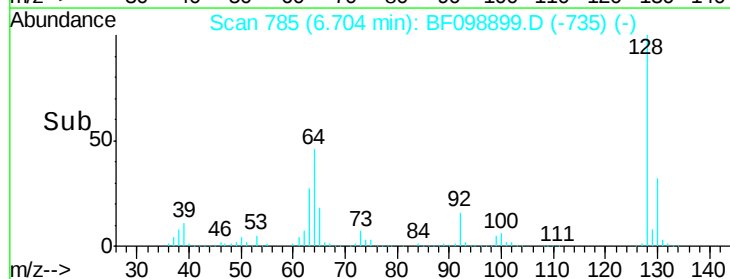
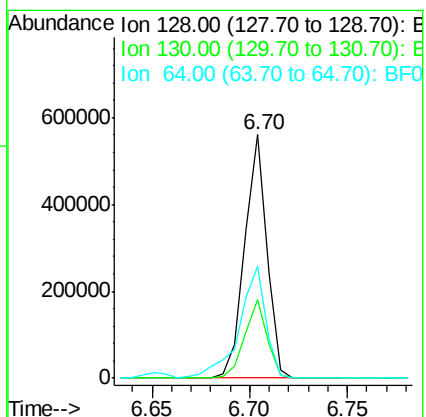
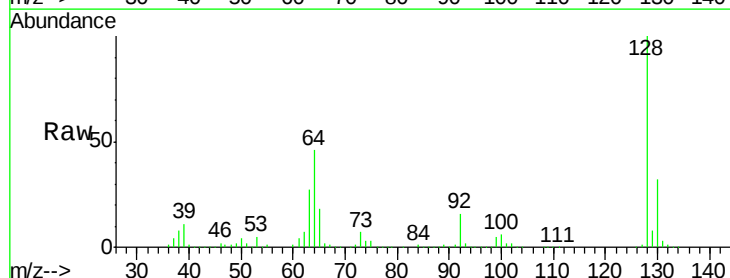
Tgt Ion: 128 Resp: 440956

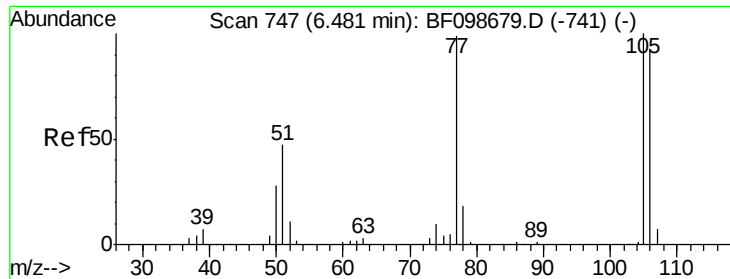
Ion Ratio Lower Upper

128 100

130 32.3 13.0 53.0

64 46.0 29.4 69.4





#9

Benzaldehyde

Concen: 37.13 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampled :

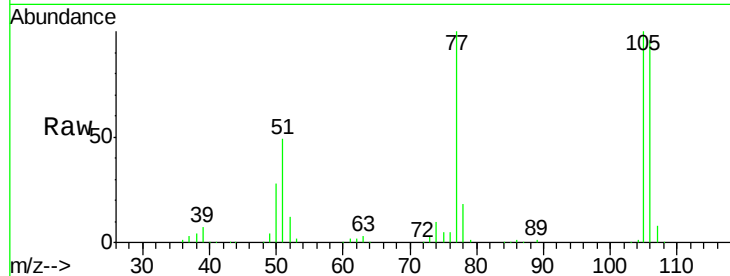
Tot Ion: 77 Resp: 261242

Ion Ratio Lower Upper

77 100

105 100.3 81.1 121.1

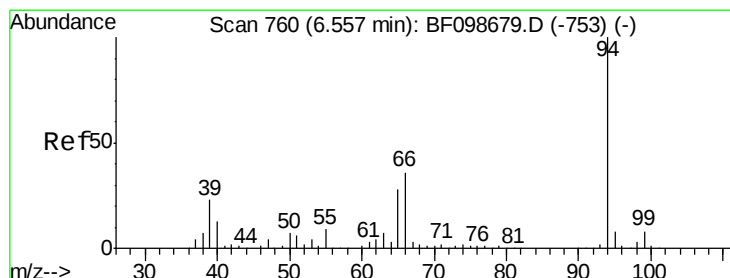
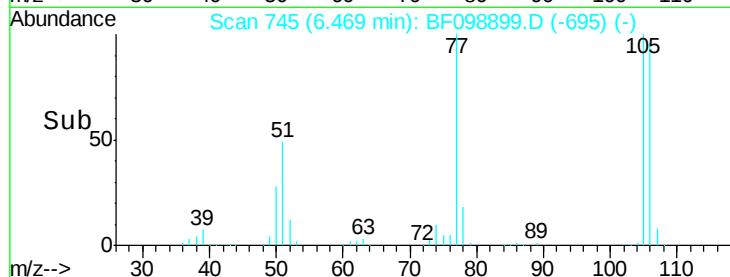
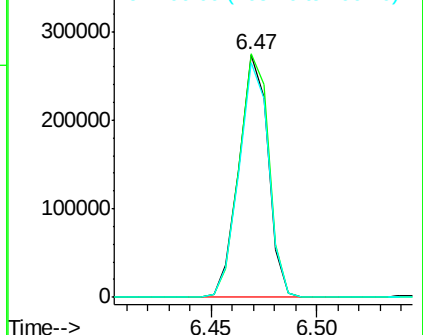
106 96.6 74.5 114.5



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: 39.58 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

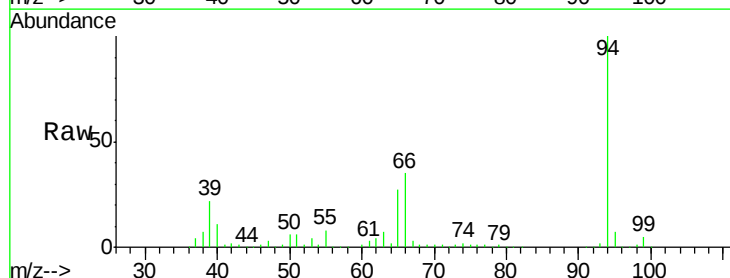
Tgt Ion: 94 Resp: 536793

Ion Ratio Lower Upper

94 100

65 27.3 7.9 47.9

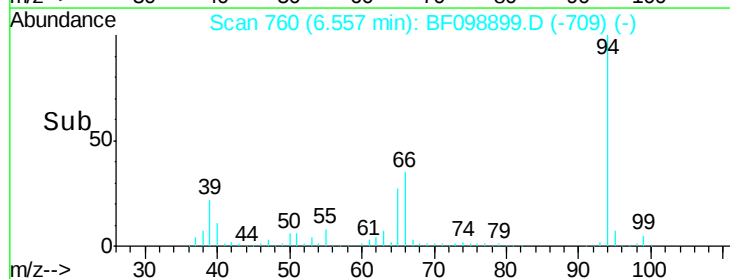
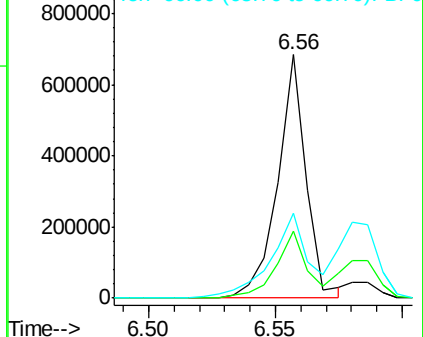
66 35.1 16.2 56.2

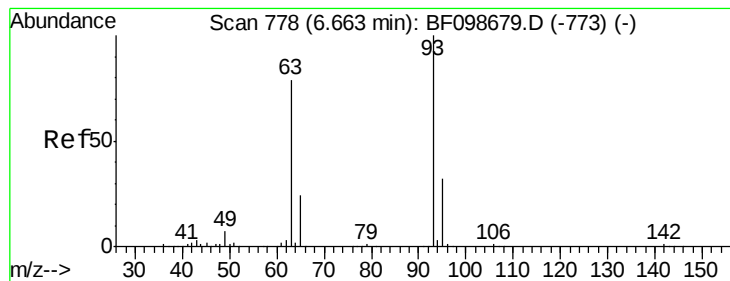


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

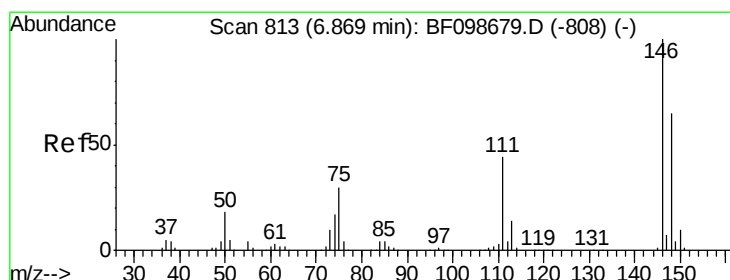
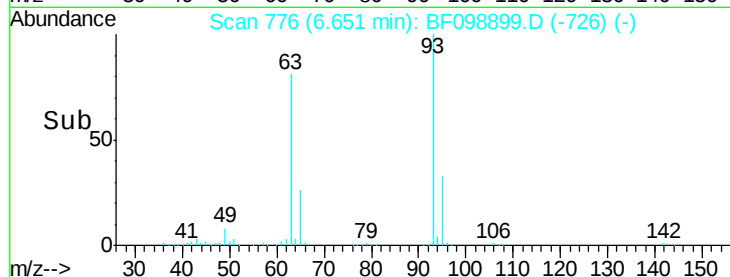
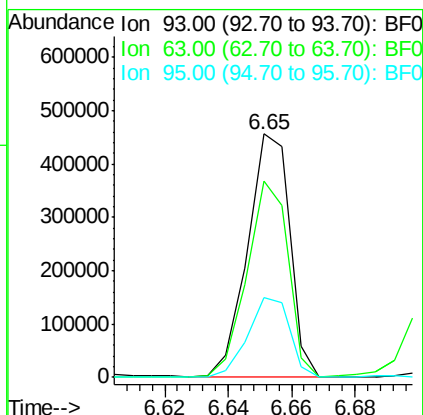
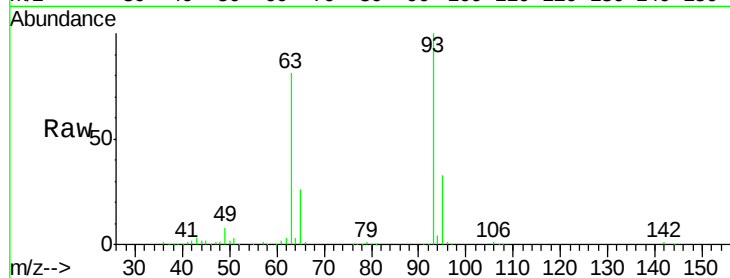




#11
 bis(2-Chloroethyl)ether
 Concen: 39.97 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

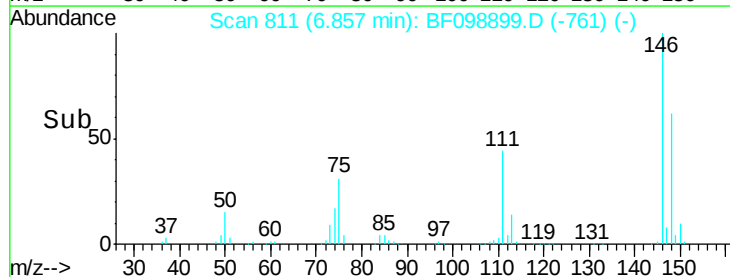
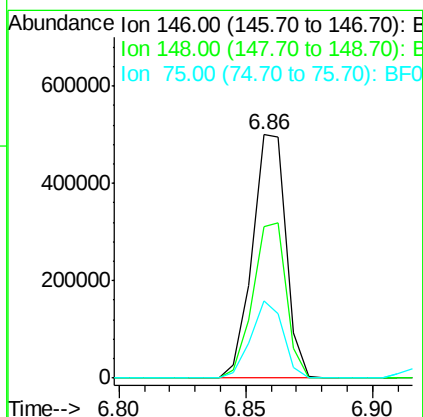
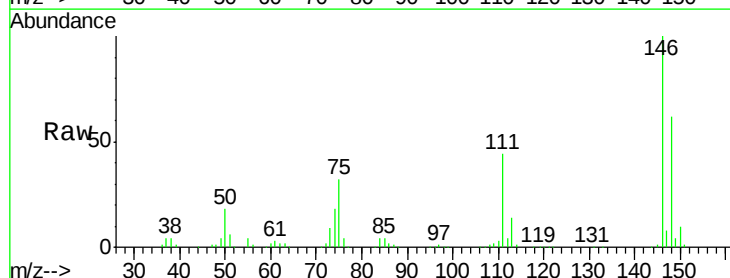
Instrument :
 BNA_F
 ClientSampleId :

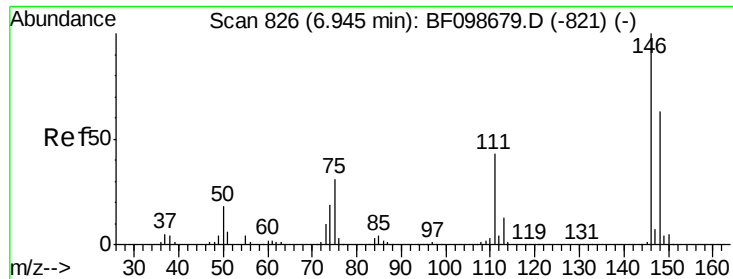
Tot Ion: 93 Resp: 421498
 Ion Ratio Lower Upper
 93 100
 63 80.6 58.6 98.6
 95 32.9 11.8 51.8



#12
 1,3-Dichlorobenzene
 Concen: 39.64 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion: 146 Resp: 462228
 Ion Ratio Lower Upper
 146 100
 148 62.0 51.8 77.8
 75 31.7 24.2 36.4

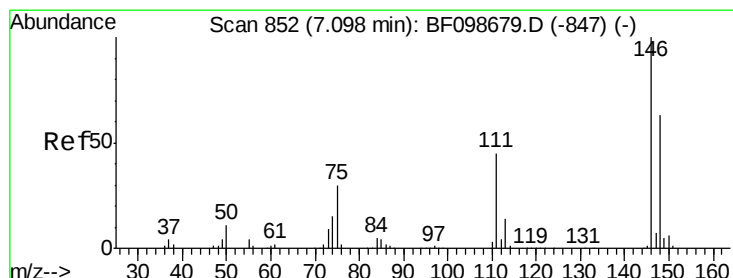
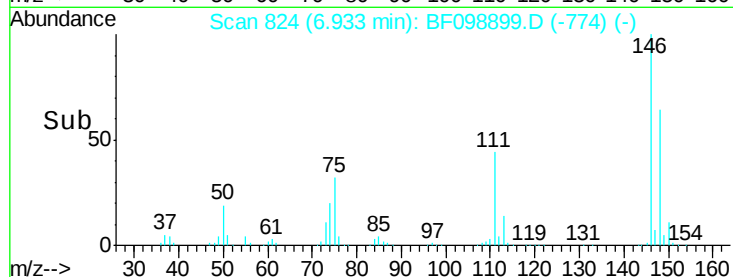
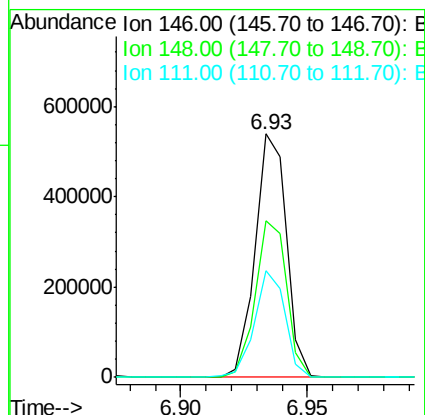
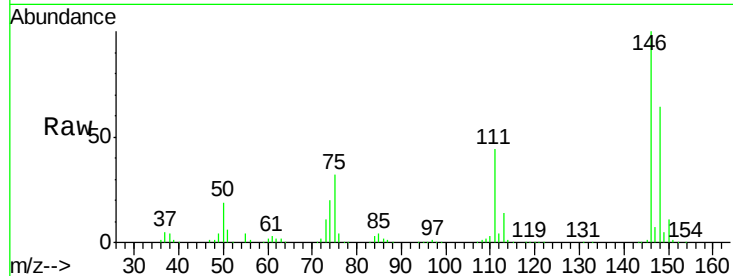




#13
 1,4-Dichlorobenzene
 Concen: 39.06 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

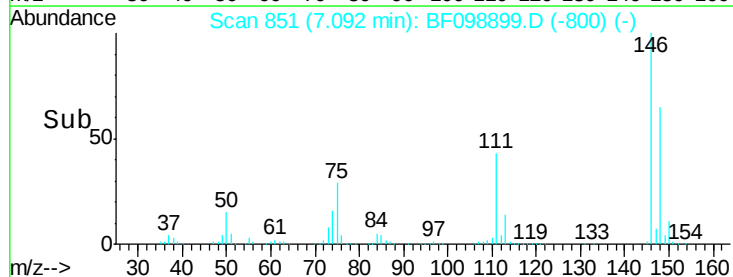
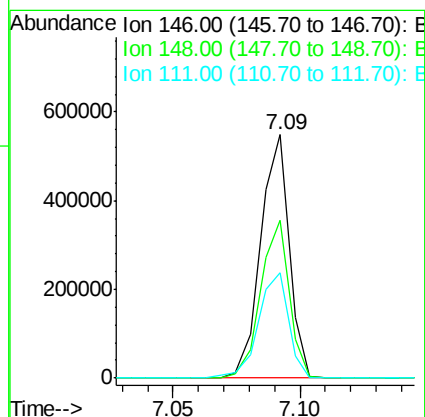
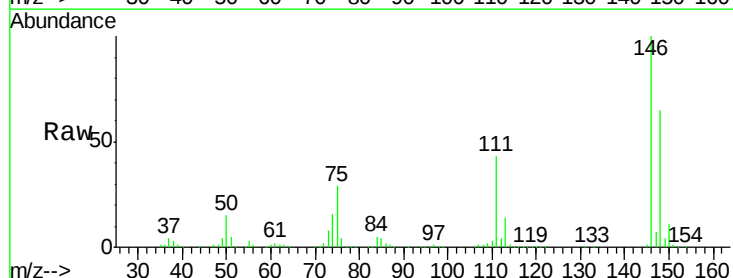
Instrument :
 BNA_F
 ClientSampleId :

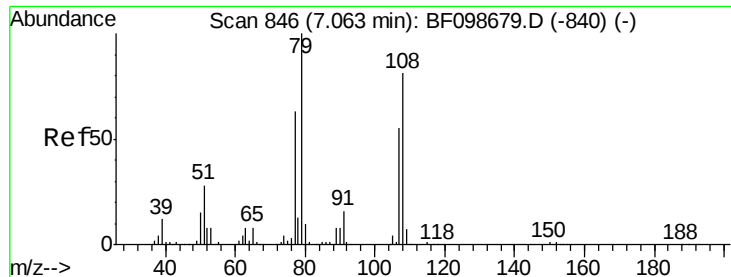
Tot Ion:146 Resp: 463321
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.8 76.2
 111 43.8 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 39.50 ng
 RT: 7.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion:146 Resp: 432999
 Ion Ratio Lower Upper
 146 100
 148 64.7 50.6 75.8
 111 43.1 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.33 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

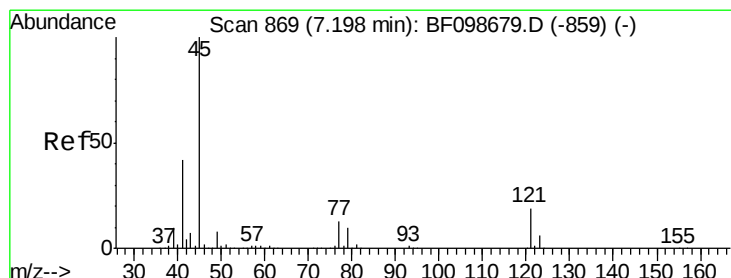
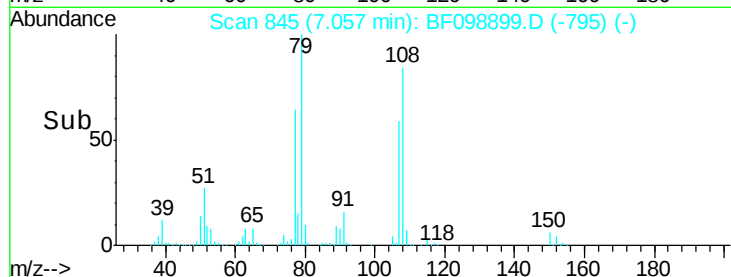
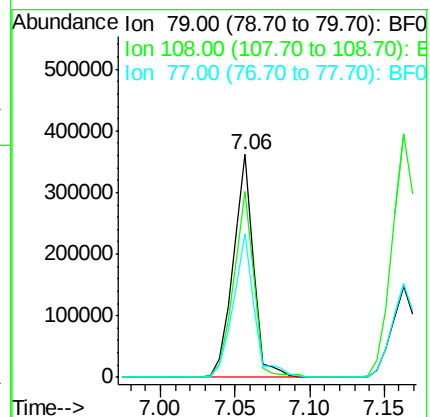
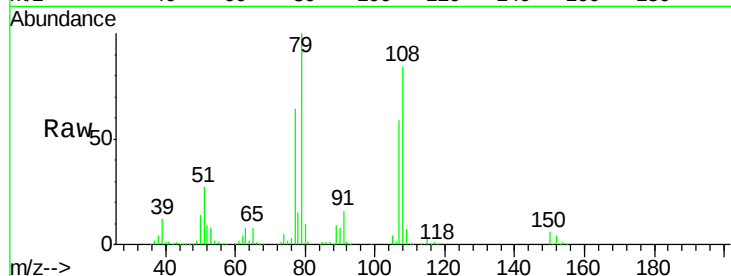
Tot Ion: 79 Resp: 349952

Ion Ratio Lower Upper

79 100

108 83.8 65.1 97.7

77 64.5 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.04 ng

RT: 7.19 min Scan# 868

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

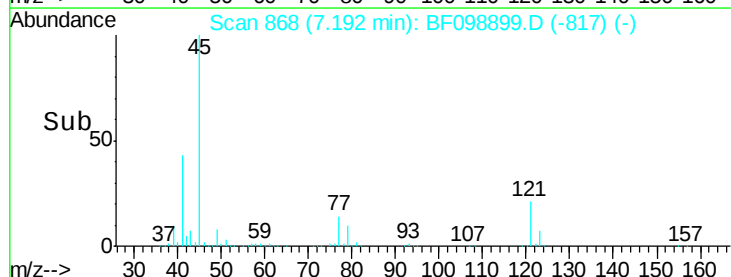
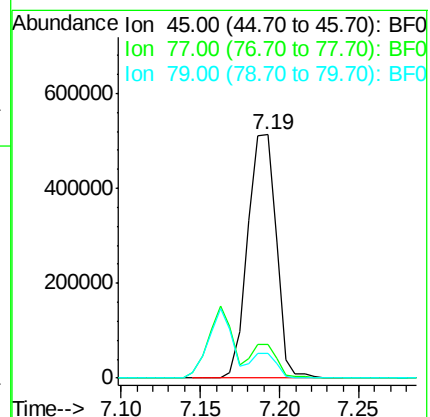
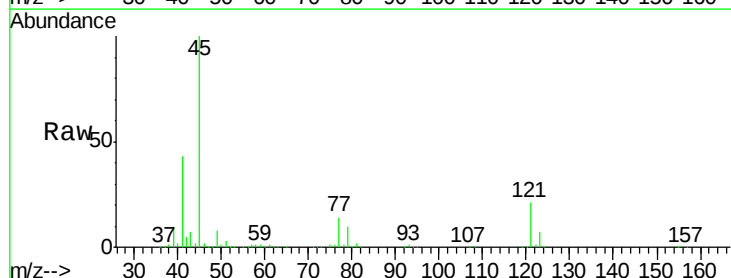
Tgt Ion: 45 Resp: 641362

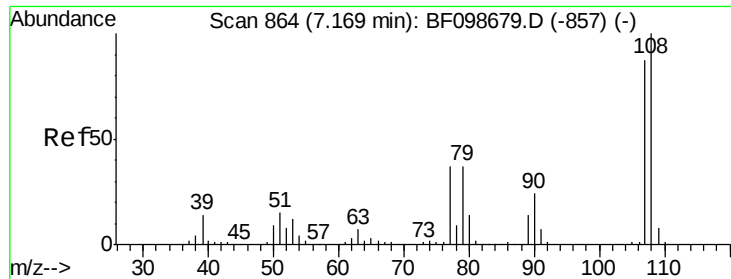
Ion Ratio Lower Upper

45 100

77 14.0 0.0 32.9

79 10.3 0.0 29.6

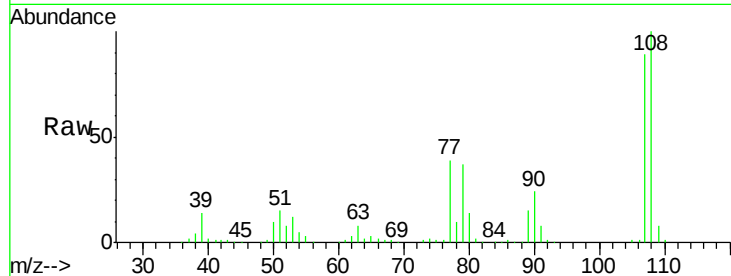




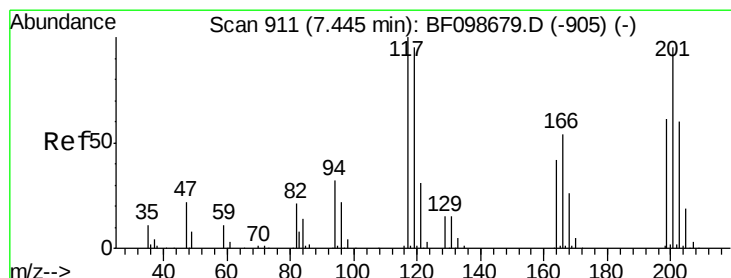
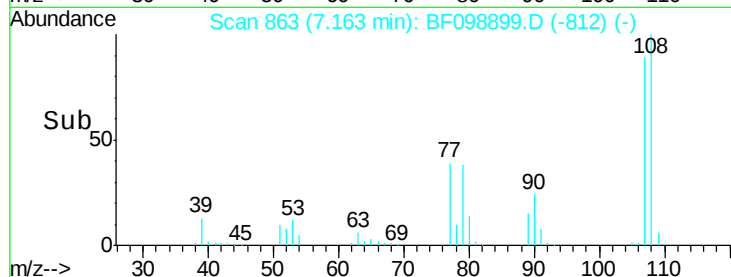
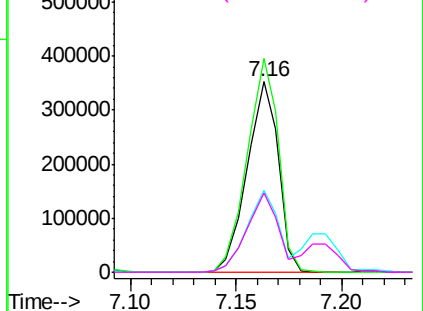
#17
2-Methylphenol
Concen: 39.86 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	107	Resp:	363074
Ion	Ratio	Lower	Upper
107	100		
108	112.0	91.7	137.5
77	43.3	33.8	50.8
79	41.9	33.8	50.8

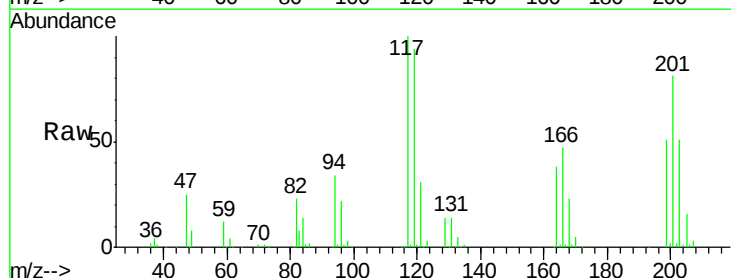


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

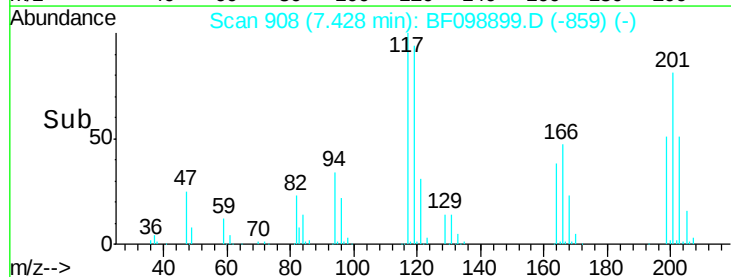
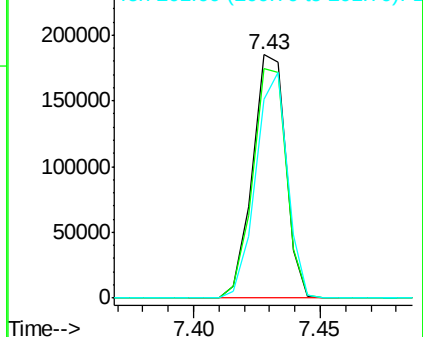


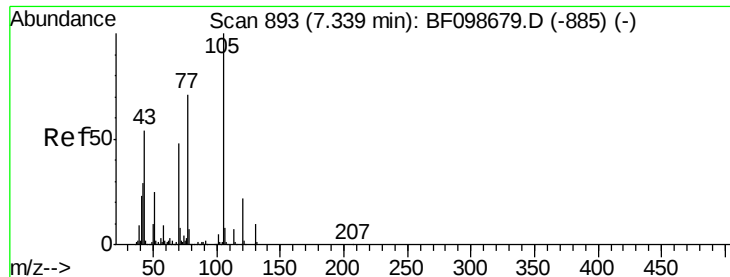
#18
Hexachloroethane
Concen: 39.79 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion:	117	Resp:	169655
Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.8	113.8
201	81.5	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

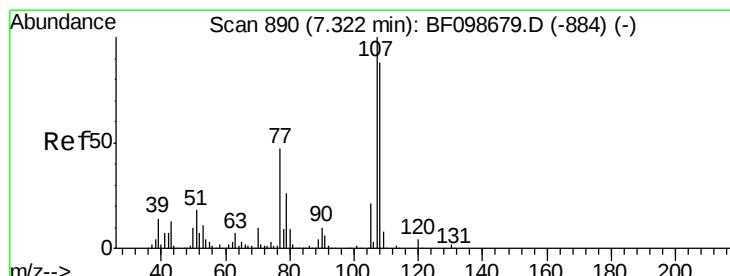
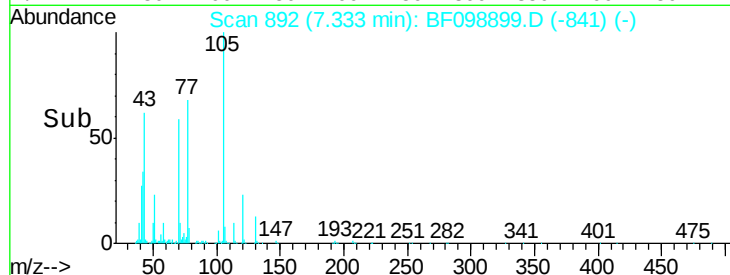
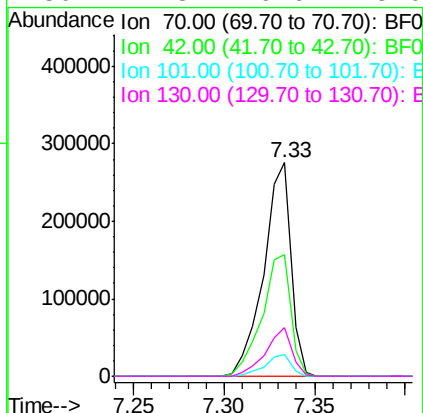
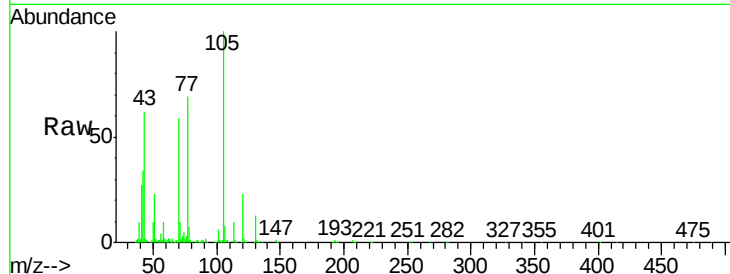




#19
n-Nitroso-di-n-propylamine
Concen: 37.29 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

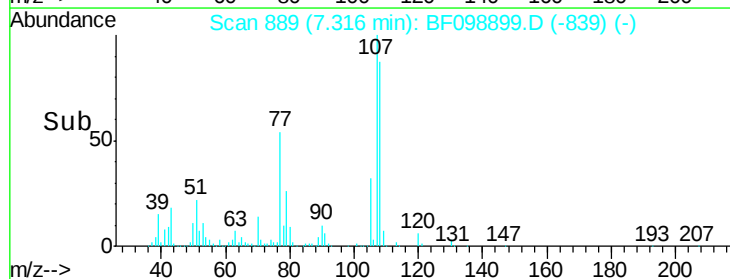
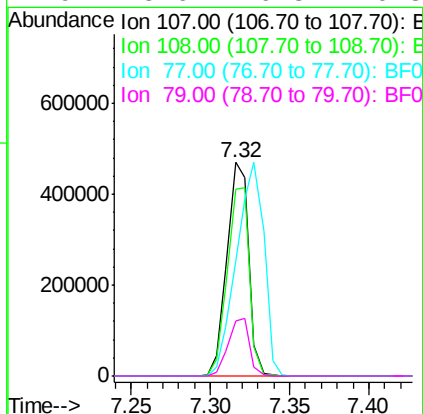
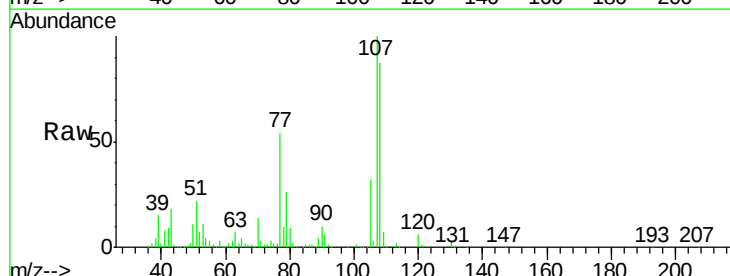
Instrument :
BNA_F
ClientSampleId :

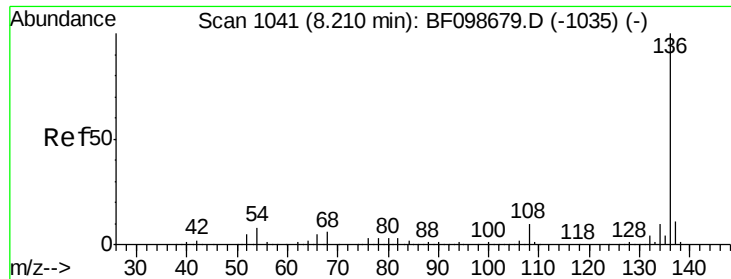
Tot Ion:	70	Resp:	288747
Ion	Ratio	Lower	Upper
70	100		
42	56.7	47.5	71.3
101	10.3	7.4	11.2
130	22.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 38.82 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion:	107	Resp:	447413
Ion	Ratio	Lower	Upper
107	100		
108	87.4	68.2	108.2
77	54.0	26.7	66.7
79	25.6	6.3	46.3

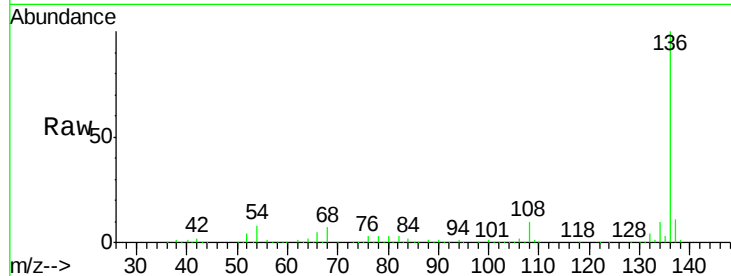




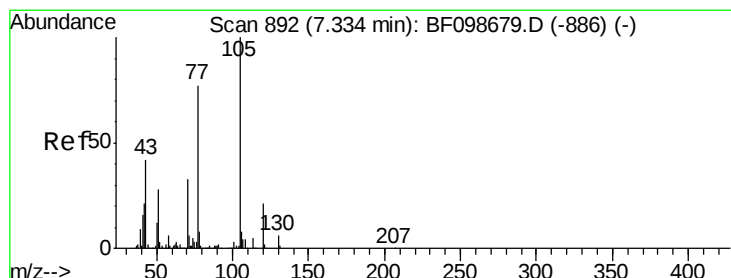
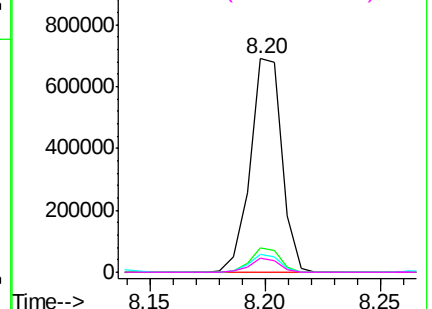
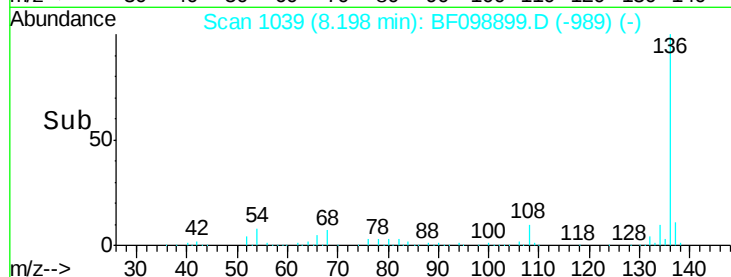
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampled :

Tot Ion:136	Resp:	664548
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	8.4	6.6 9.8
68	6.6	5.0 7.4

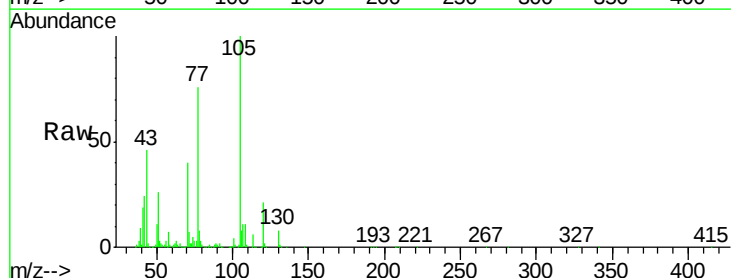


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

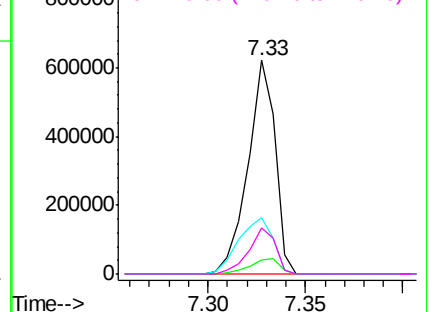
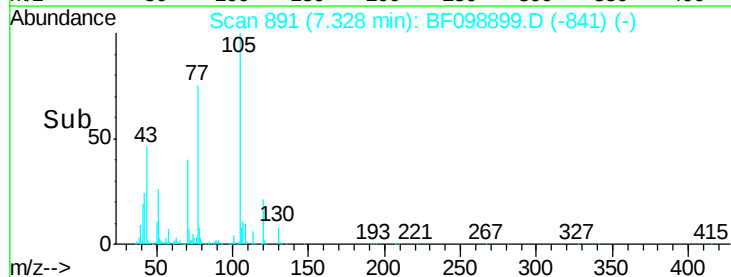


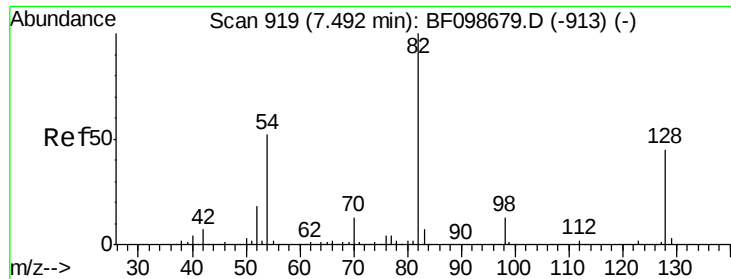
#22
Acetophenone
Concen: 37.32 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion:105	Resp:	600857
Ion Ratio	Lower	Upper
105	100	
71	6.8	4.4 6.6#
51	26.2	22.3 33.5
120	21.3	16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E

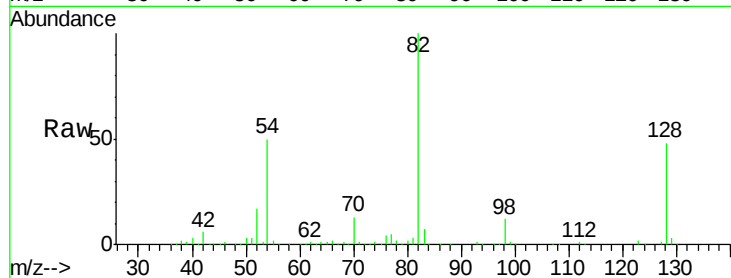




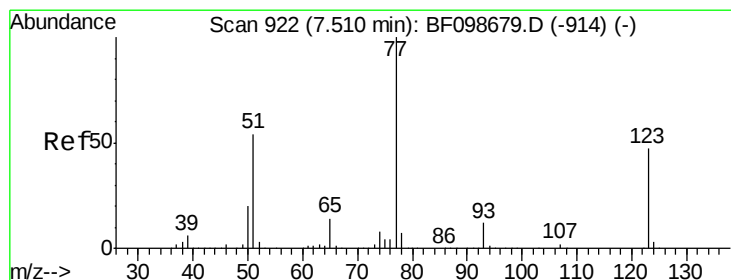
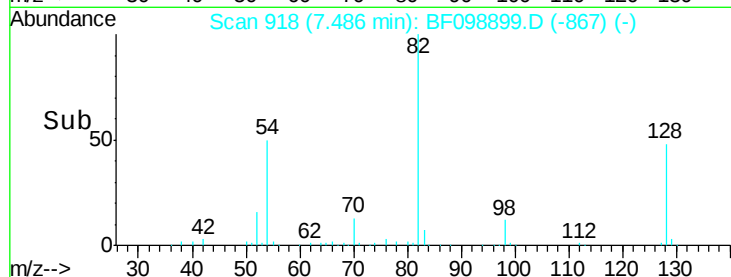
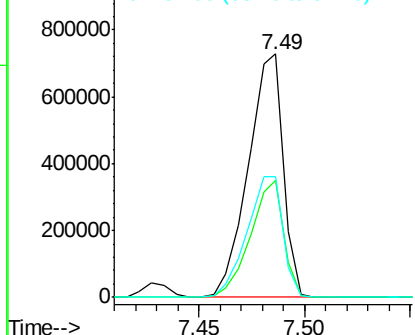
#23
 Nitrobenzene-d5
 Concen: 80.81 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 837363
 Ion Ratio Lower Upper
 82 100
 128 47.8 36.1 54.1
 54 49.7 41.4 62.2

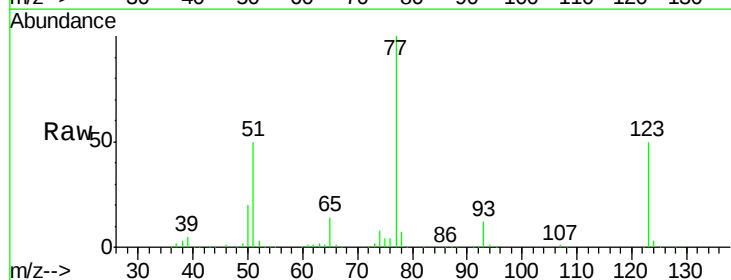


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

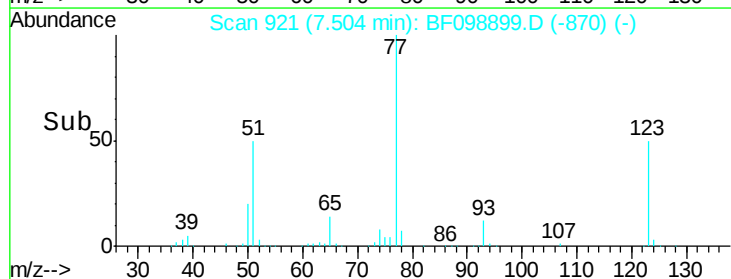
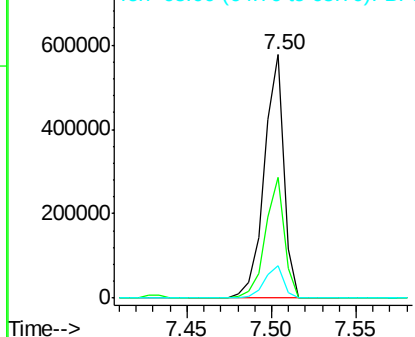


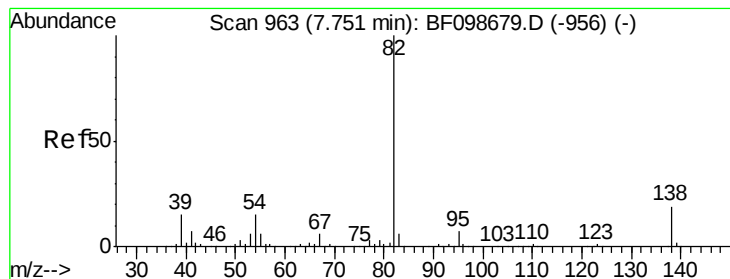
#24
 Nitrobenzene
 Concen: 39.45 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion: 77 Resp: 463702
 Ion Ratio Lower Upper
 77 100
 123 49.8 37.9 56.9
 65 13.5 11.0 16.4



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: 38.53 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

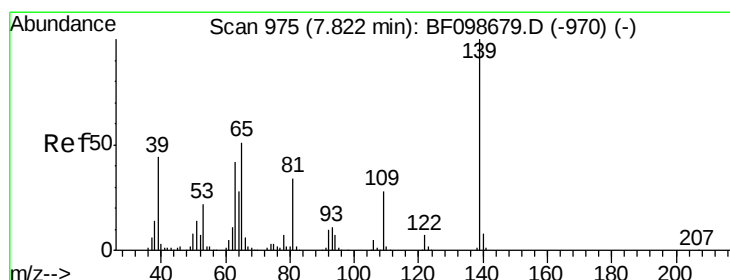
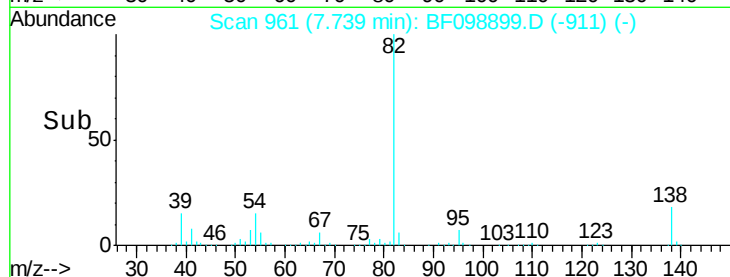
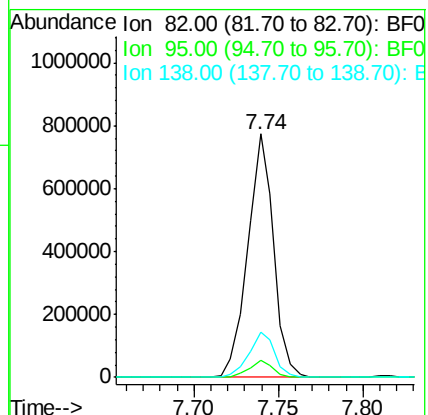
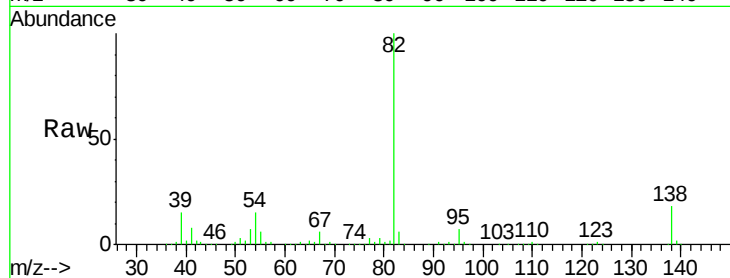
Tot Ion: 82 Resp: 825583

Ion Ratio Lower Upper

82 100

95 7.0 5.2 7.8

138 18.4 14.9 22.3



#26

2-Nitrophenol

Concen: 42.95 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

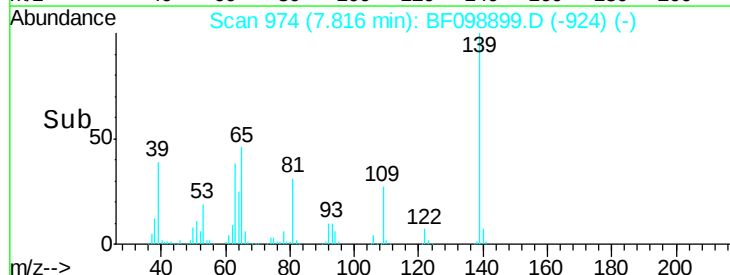
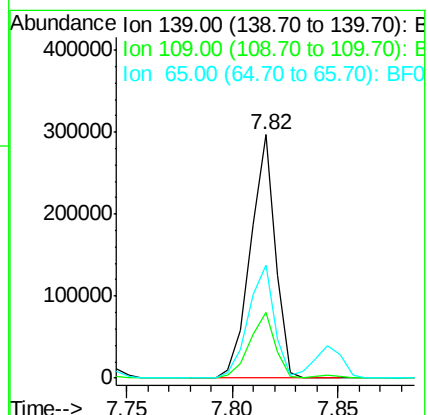
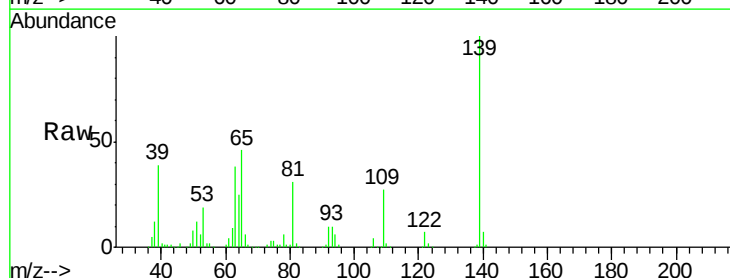
Tgt Ion: 139 Resp: 242809

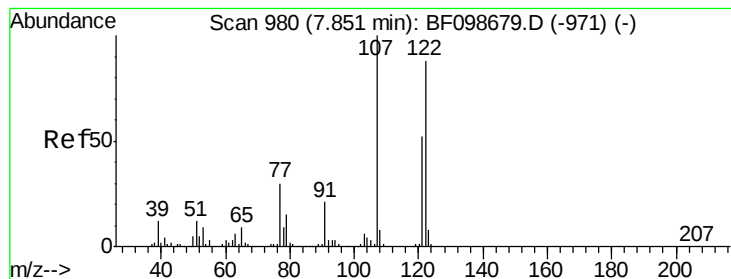
Ion Ratio Lower Upper

139 100

109 27.1 22.7 34.1

65 46.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 37.72 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

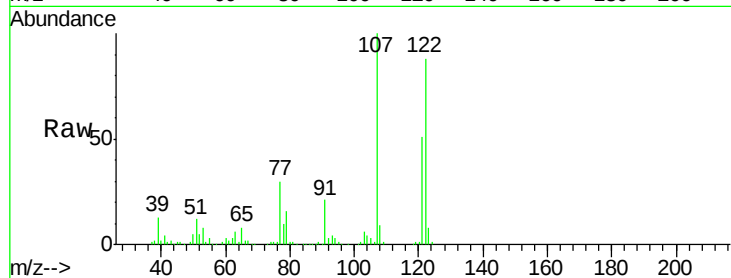
Tot Ion:122 Resp: 402685

Ion Ratio Lower Upper

122 100

107 113.4 91.2 136.8

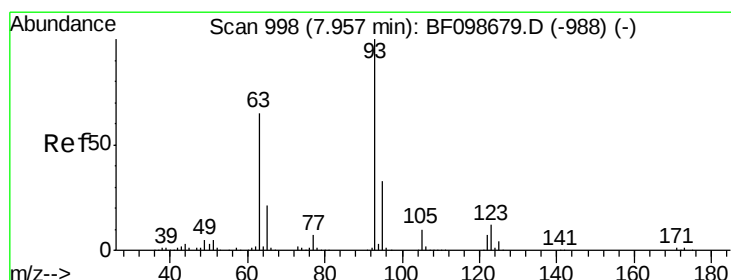
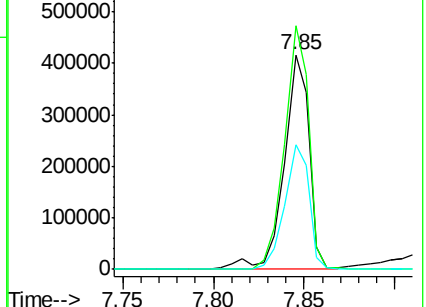
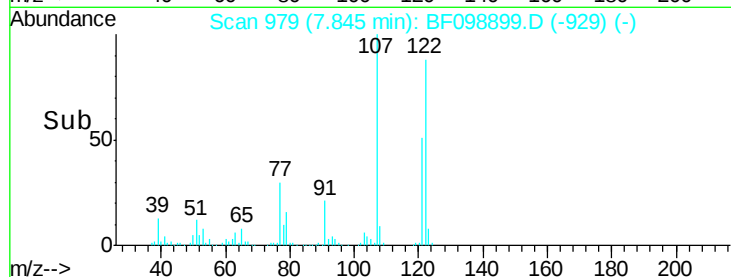
121 58.1 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.49 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

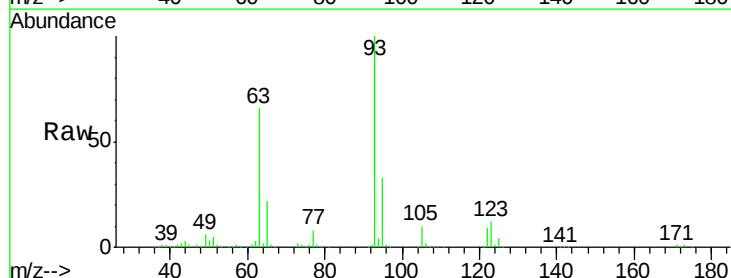
Tgt Ion: 93 Resp: 513888

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

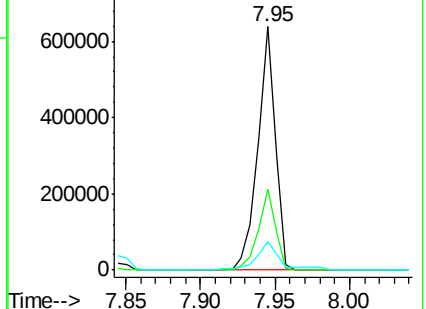
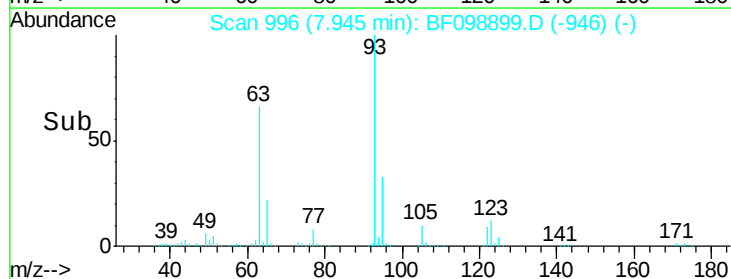
123 11.8 9.8 14.6

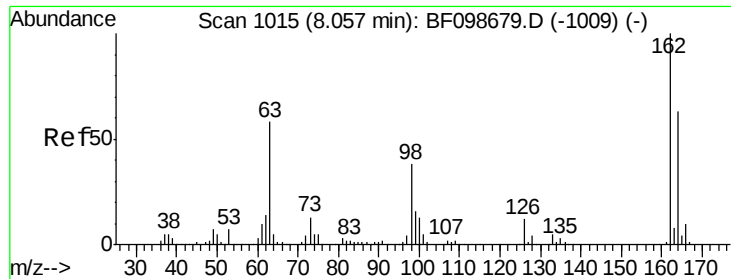


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

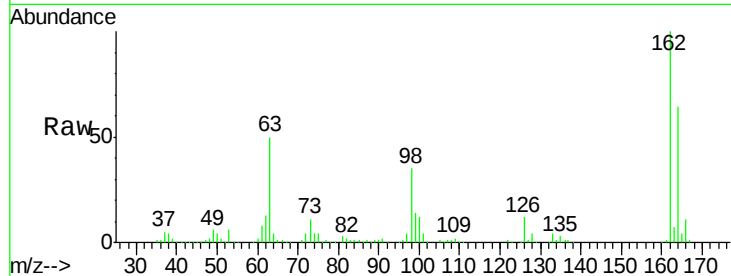




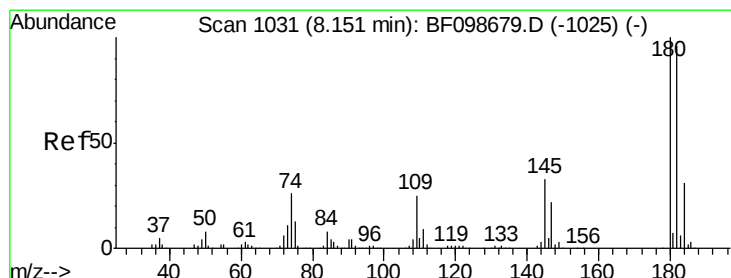
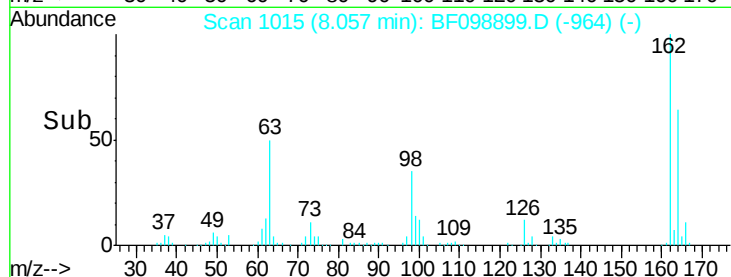
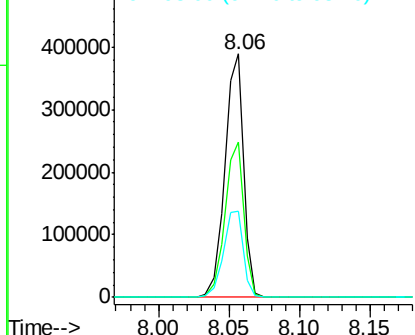
#29
 2,4-Dichlorophenol
 Concen: 39.03 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	35.2	18.1	58.1

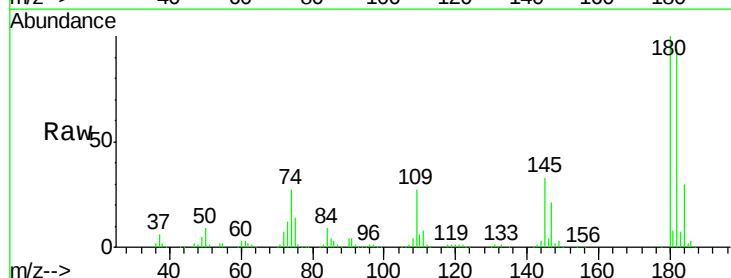


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

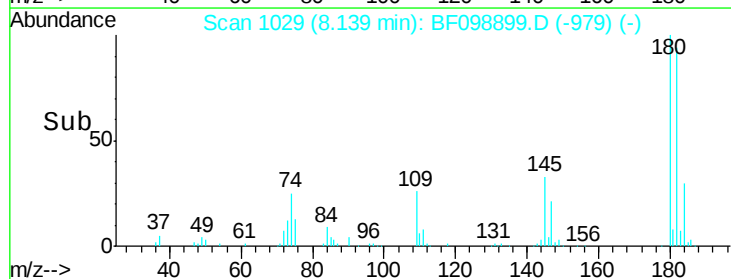
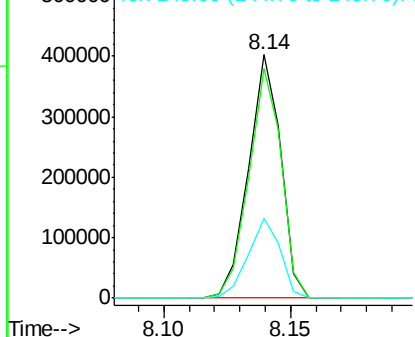


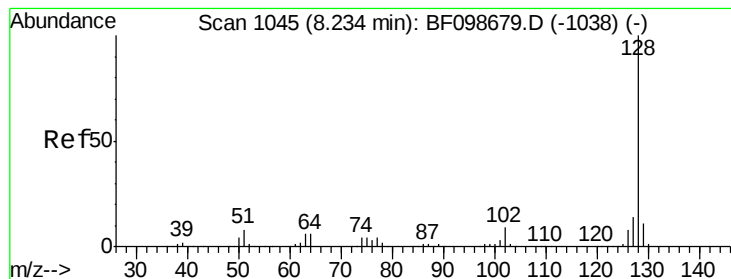
#30
 1,2,4-Trichlorobenzene
 Concen: 38.92 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.8	115.2
145	32.7	26.5	39.7



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





#31

Naphthalene

Concen: 38.09 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

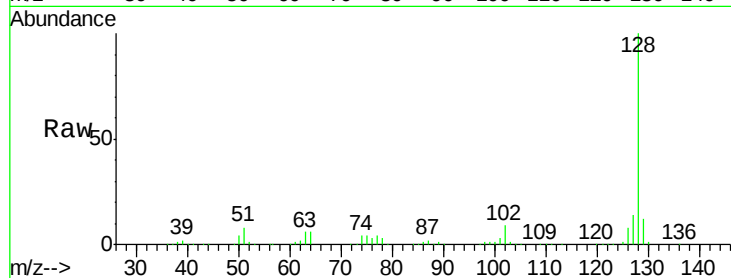
Tot Ion:128 Resp: 1188745

Ion Ratio Lower Upper

128 100

129 11.7 8.8 13.2

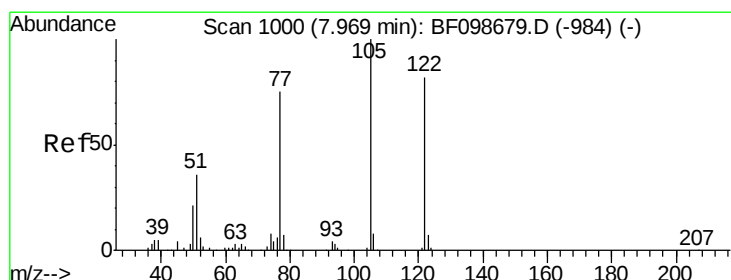
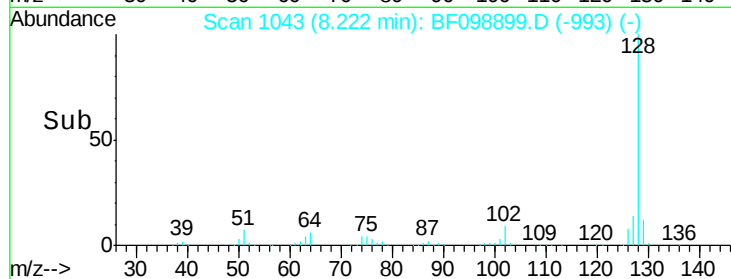
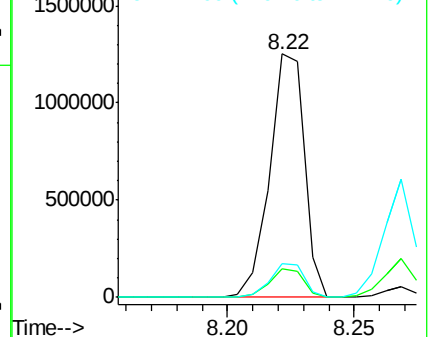
127 13.7 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.70 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

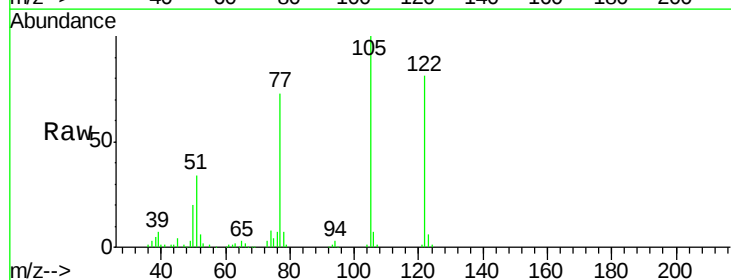
Tgt Ion:122 Resp: 348134

Ion Ratio Lower Upper

122 100

105 123.4 101.1 141.1

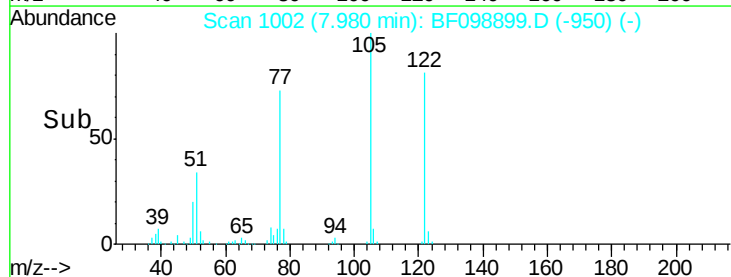
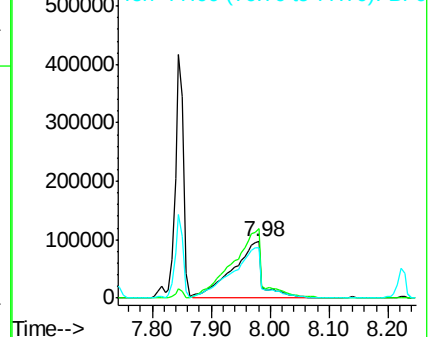
77 89.7 70.7 110.7

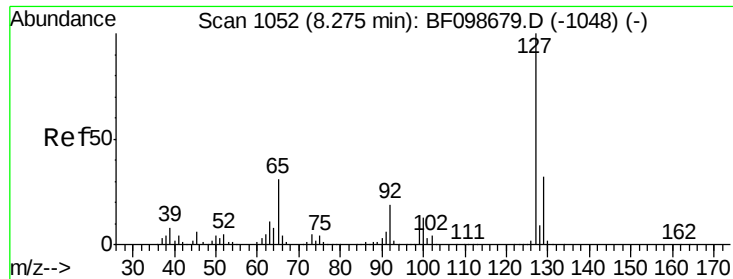


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

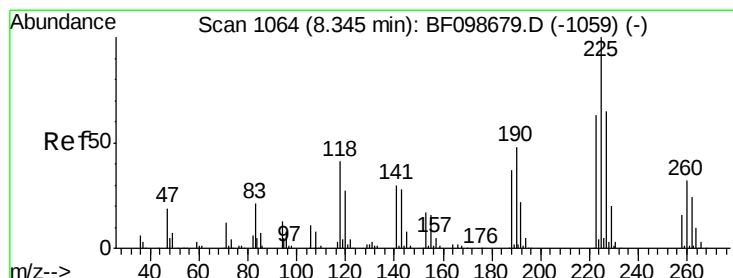
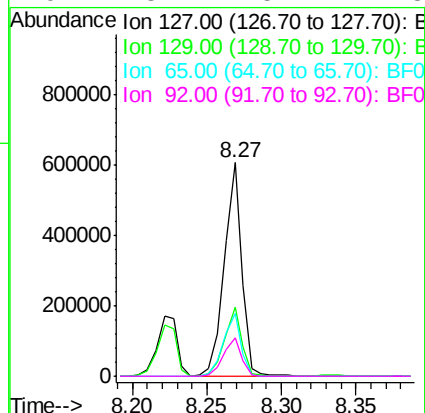
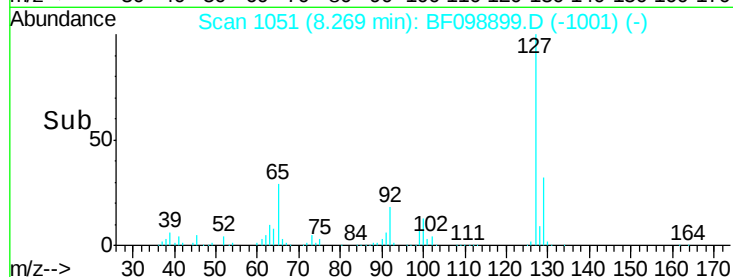
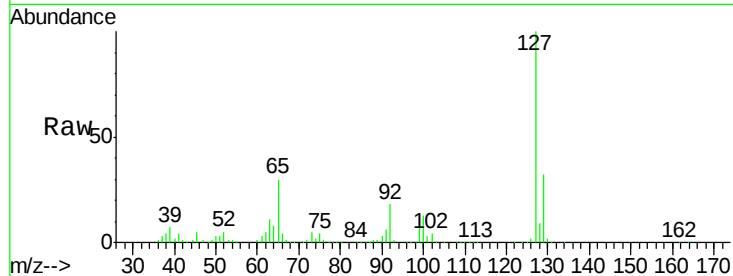




#33
 4-Chloroaniline
 Concen: 38.86 ng
 RT: 8.27 min Scan# 1051
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

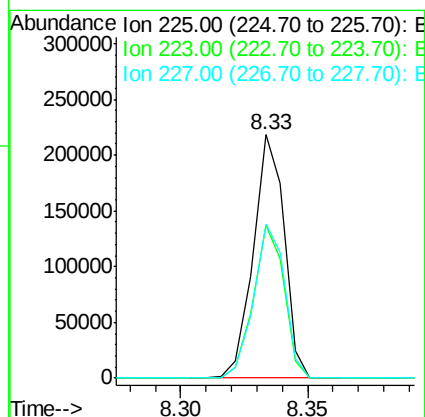
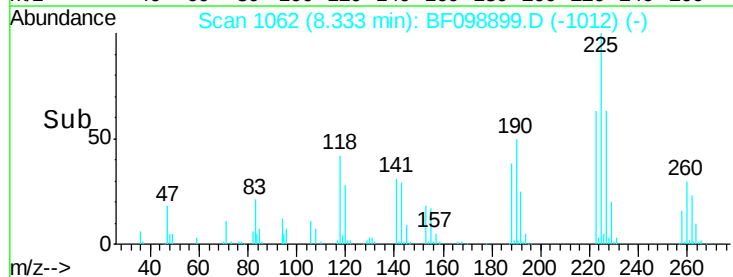
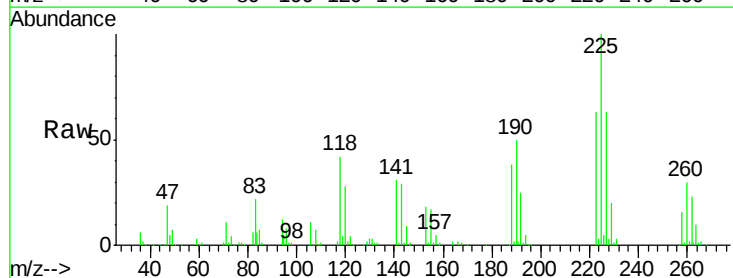
Instrument :
 BNA_F
 ClientSampled :

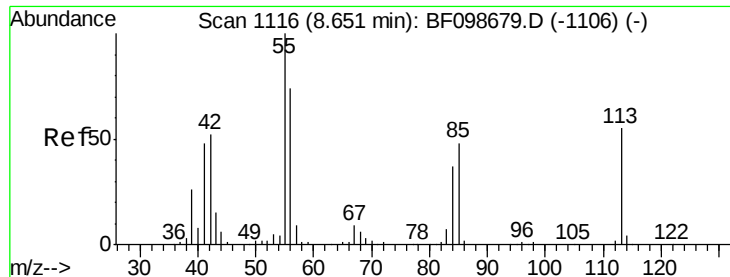
Tot Ion:	127	Resp:	506485
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	29.6	25.0	37.4
92	18.2	15.2	22.8



#34
 Hexachlorobutadiene
 Concen: 39.33 ng
 RT: 8.33 min Scan# 1062
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion:	225	Resp:	185720
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	63.1	51.9	77.9





#35

Caprolactam

Concen: 39.07 ng

RT: 8.65 min Scan# 1116

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampled :

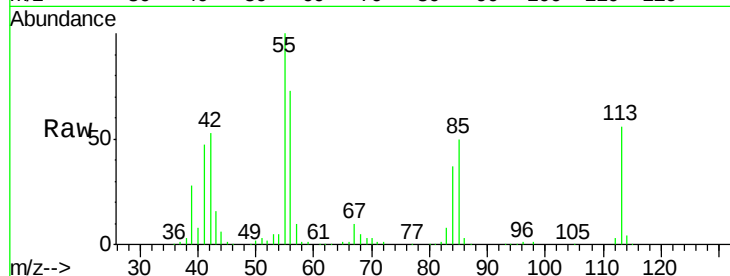
Tot Ion:113 Resp: 114853

Ion Ratio Lower Upper

113 100

55 177.6 163.3 203.3

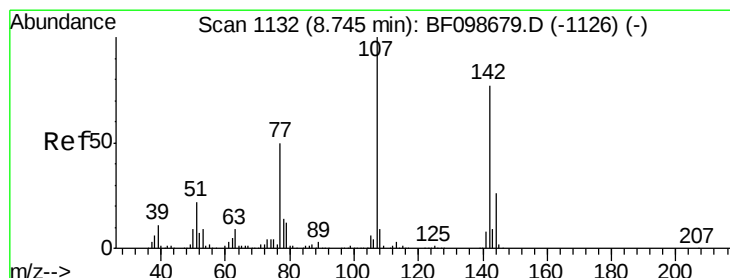
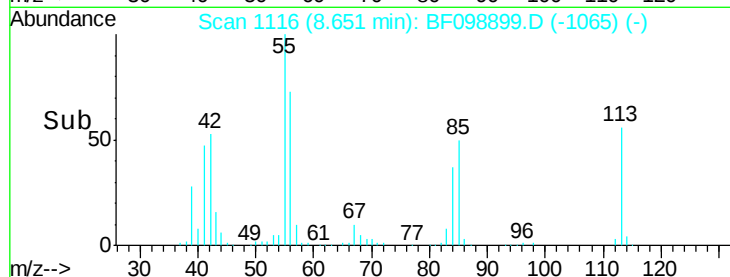
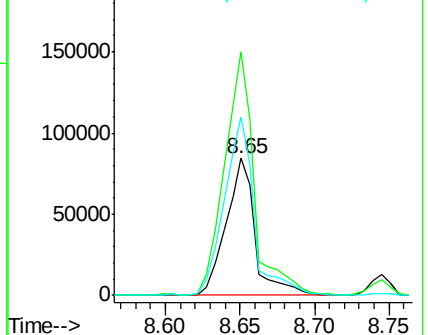
56 130.3 115.7 155.7



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.63 ng

RT: 8.75 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

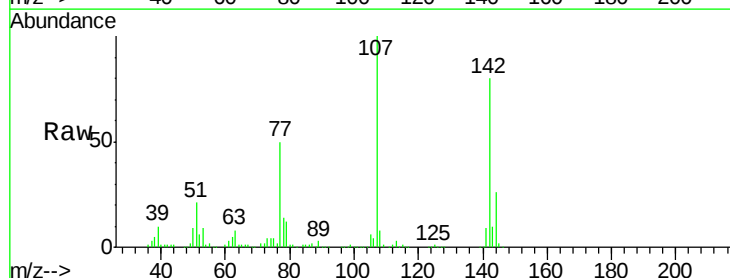
Tgt Ion:107 Resp: 397928

Ion Ratio Lower Upper

107 100

144 26.0 20.5 30.7

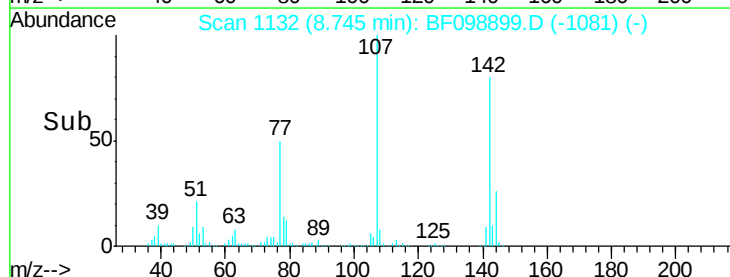
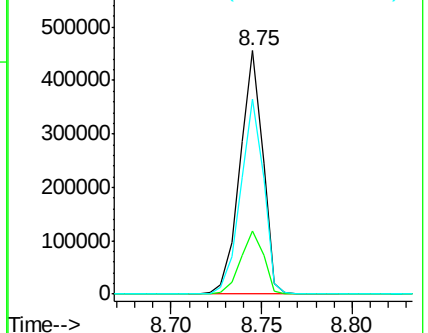
142 80.3 62.0 93.0

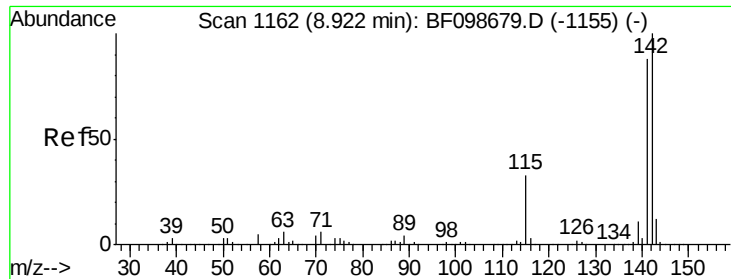


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

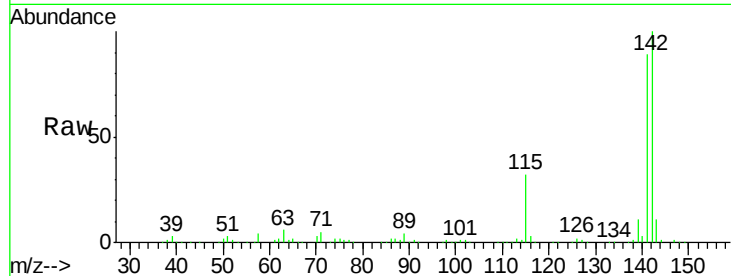




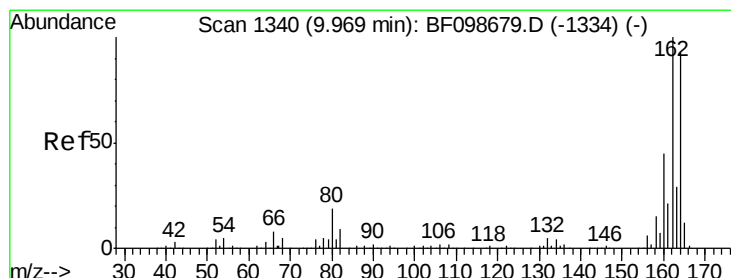
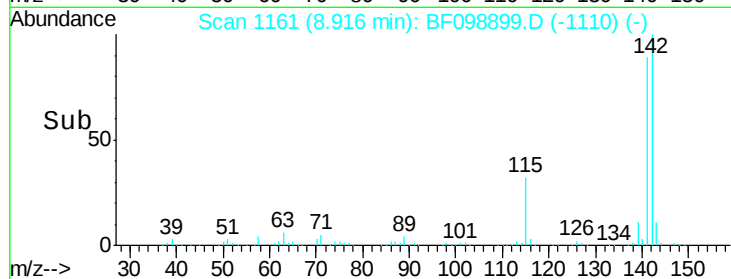
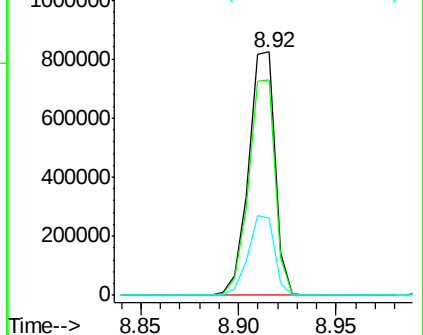
#37
2-Methylnaphthalene
Concen: 38.12 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampled :

Tot Ion:142 Resp: 773550
Ion Ratio Lower Upper
142 100
141 88.6 70.8 106.2
115 31.9 26.1 39.1

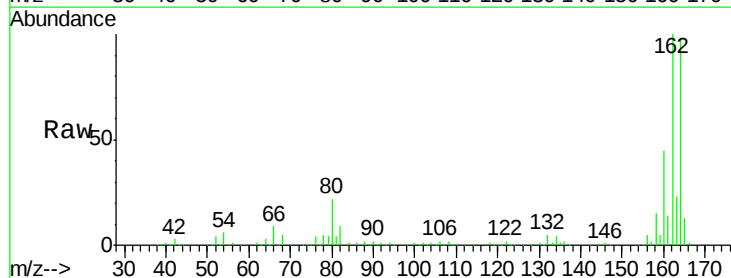


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

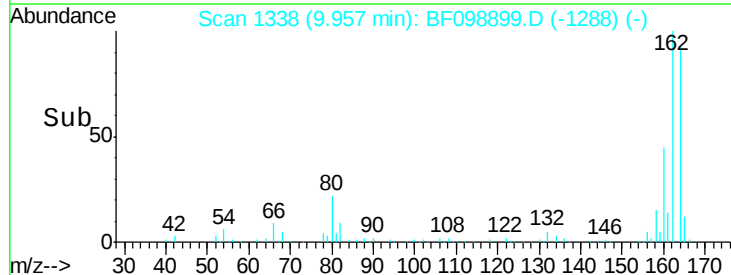
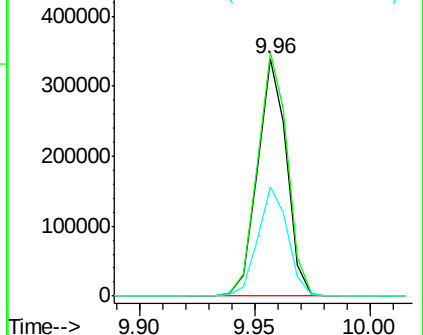


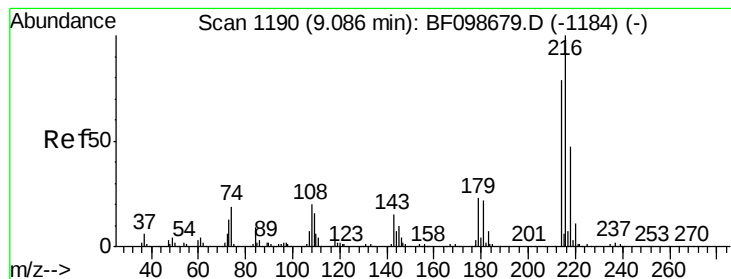
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion:164 Resp: 295853
Ion Ratio Lower Upper
164 100
162 102.4 86.1 129.1
160 45.8 38.3 57.5



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: 39.54 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

Tot Ion:216 Resp: 348911

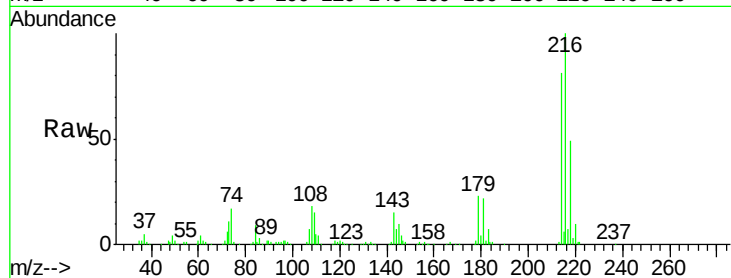
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 22.8 18.1 27.1

108 21.4 17.2 25.8

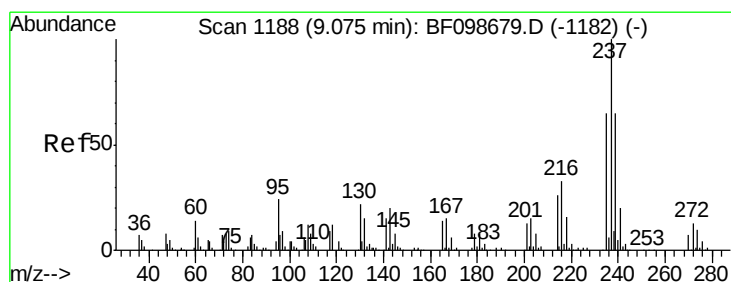
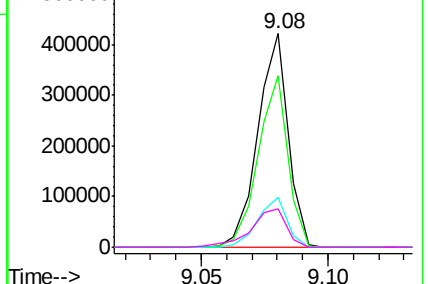
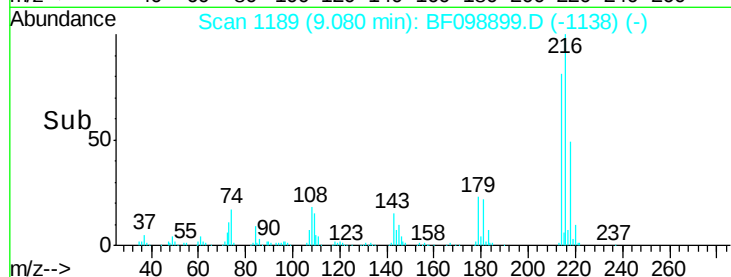


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.15 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

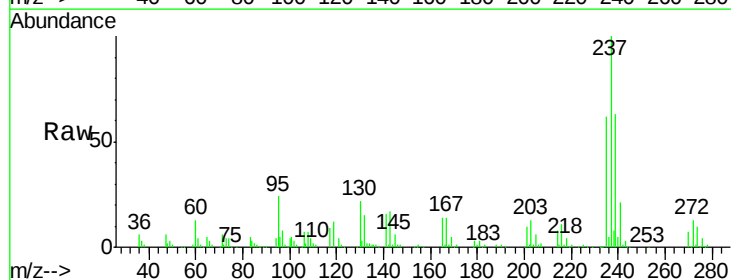
Tgt Ion:237 Resp: 149780

Ion Ratio Lower Upper

237 100

235 62.2 44.8 84.8

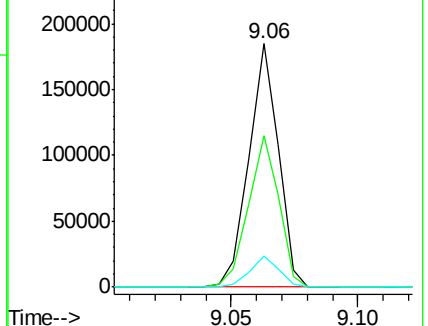
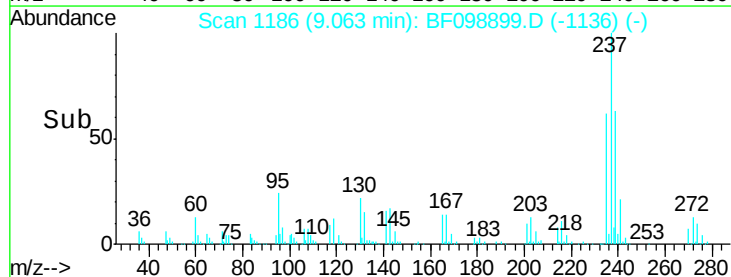
272 12.5 0.0 33.3

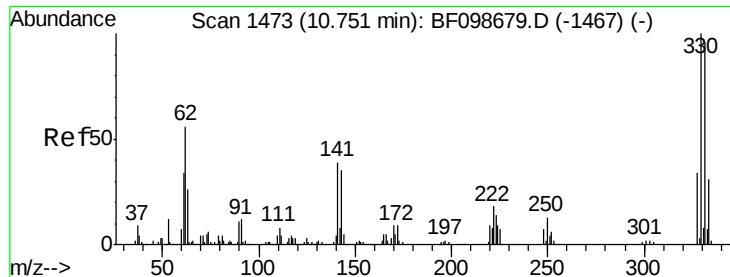


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

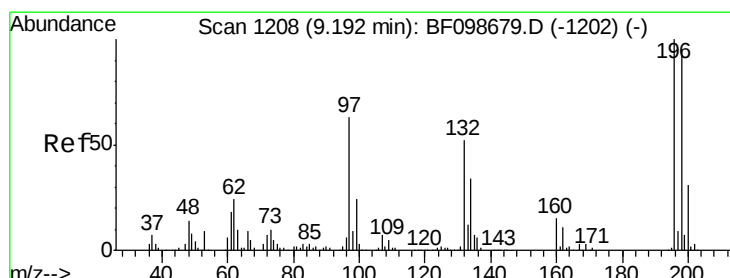
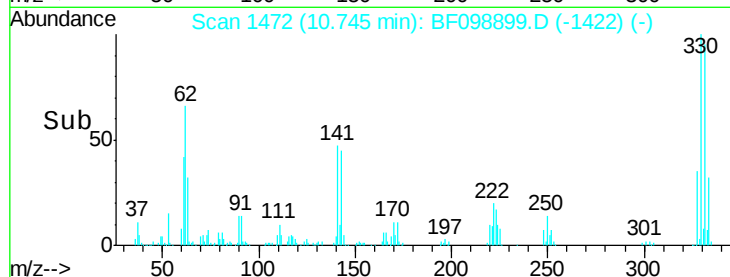
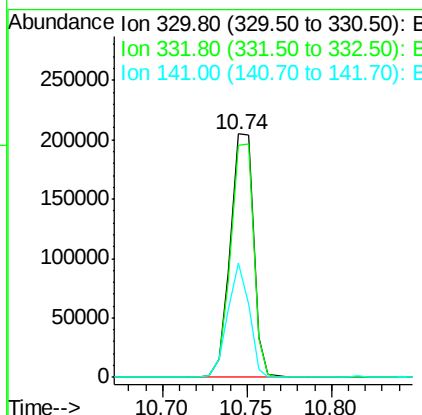
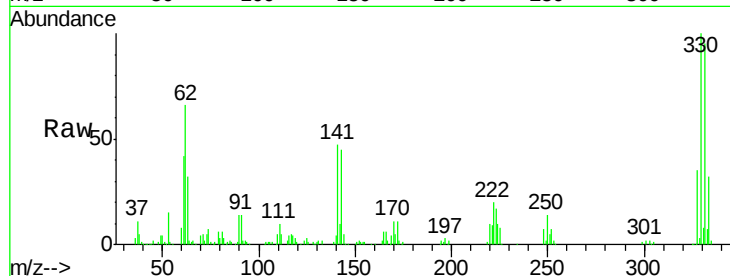




#41
 2,4,6-Tribromophenol
 Concen: 80.58 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

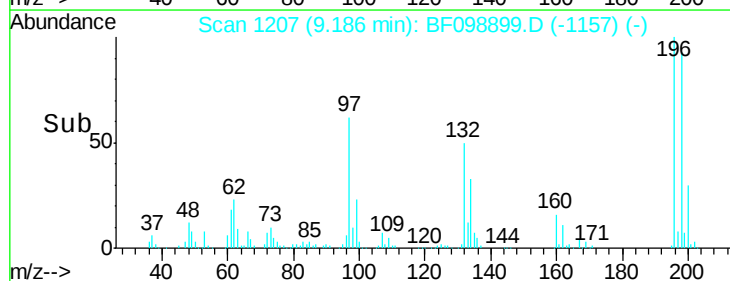
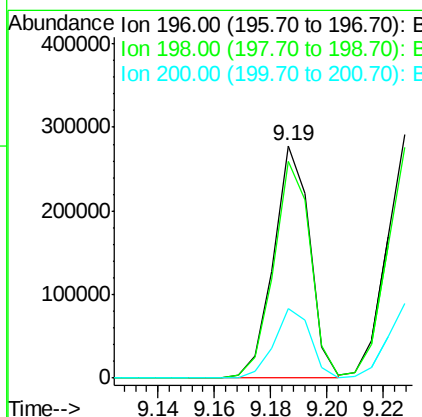
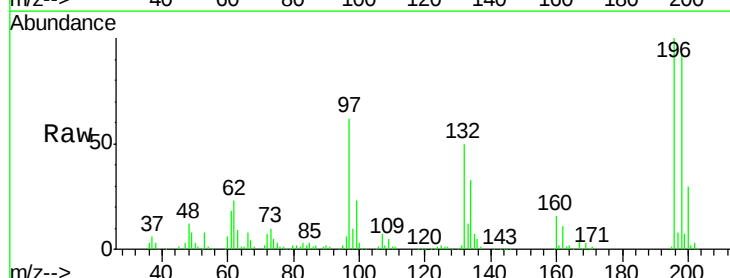
Instrument :
 BNA_F
 ClientSampled :

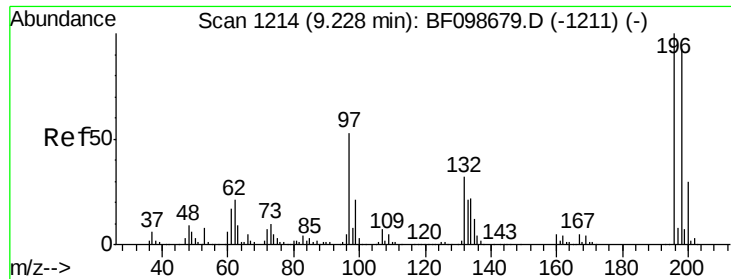
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.2	77.0	115.6
141	43.4	29.9	44.9



#42
 2,4,6-Trichlorophenol
 Concen: 39.36 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.5	75.7	113.5
200	30.0	24.5	36.7

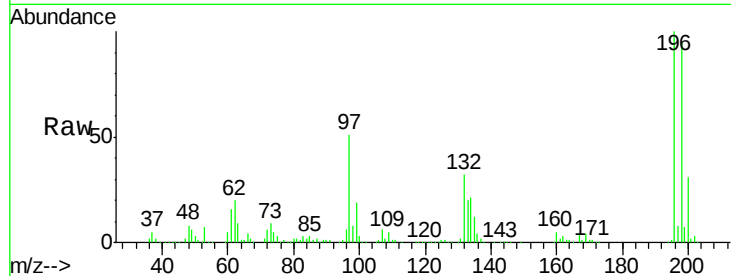




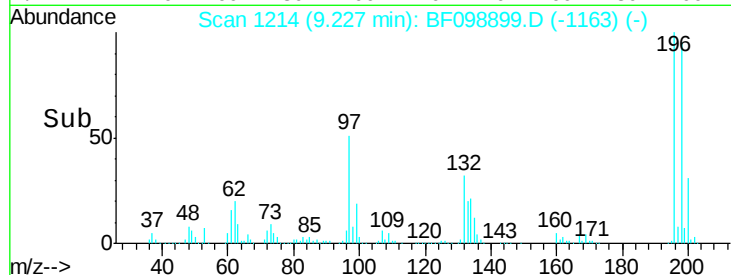
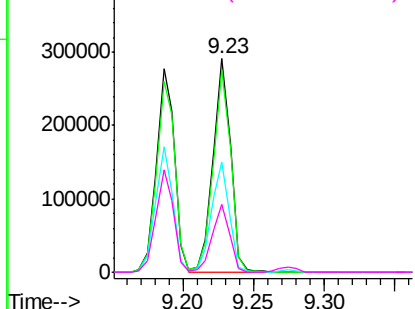
#43
 2,4,5-Trichlorophenol
 Concen: 40.45 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196	Resp:	252373
Ion	Ratio	Lower Upper
196	100	
198	94.9	74.6 112.0
97	51.4	42.9 64.3
132	31.6	26.3 39.5

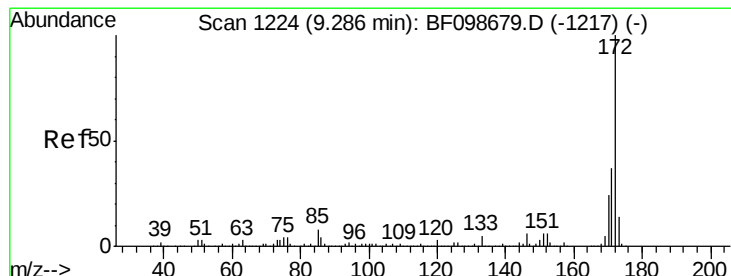


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

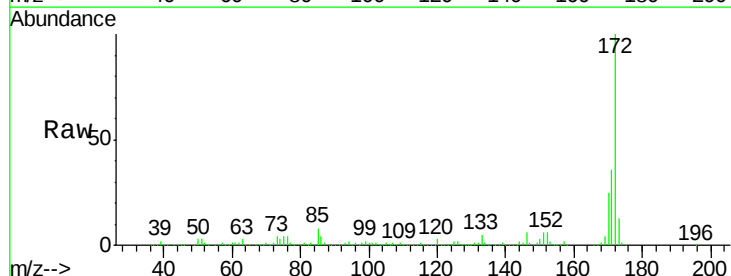
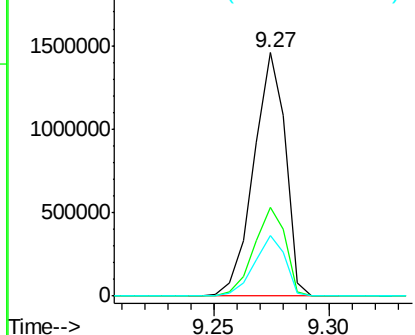


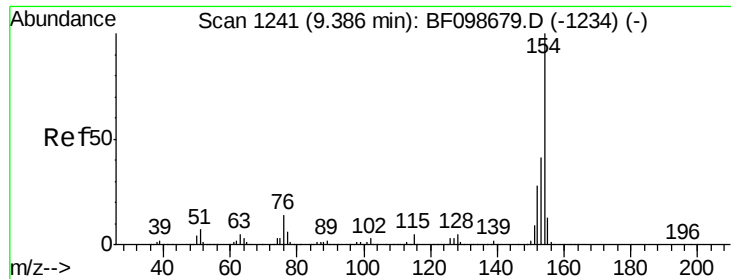
#44
 2-Fluorobiphenyl
 Concen: 78.92 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion:172	Resp:	1398567
Ion	Ratio	Lower Upper
172	100	
171	36.4	29.7 44.5
170	24.7	19.6 29.4



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

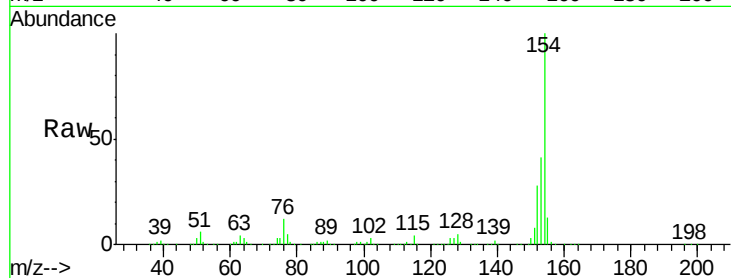




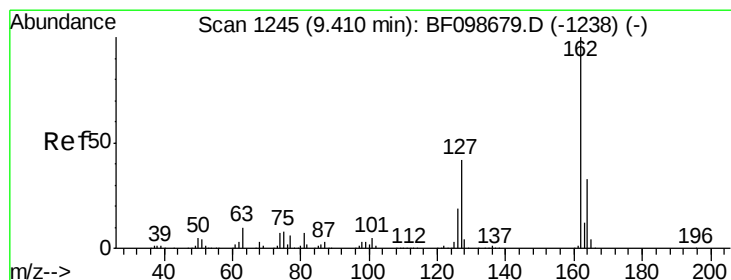
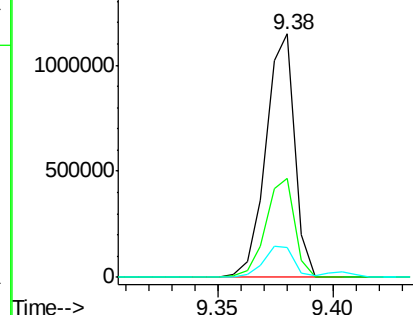
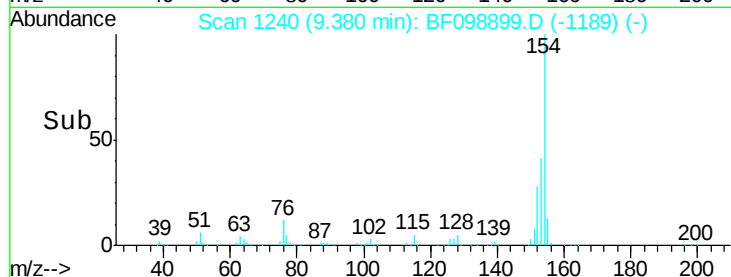
#45
 1,1'-Biphenyl
 Concen: 39.20 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:154 Resp: 996632
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.3 61.3
 76 12.3 0.0 34.0

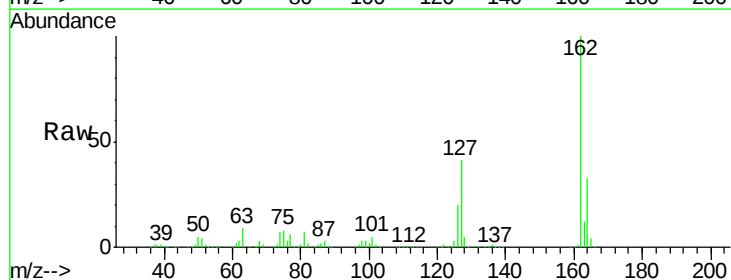


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

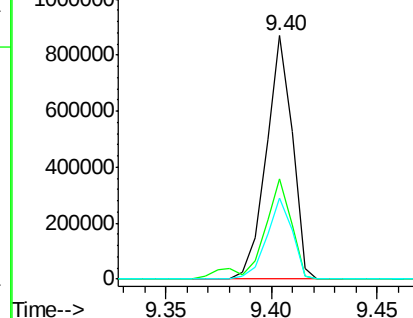
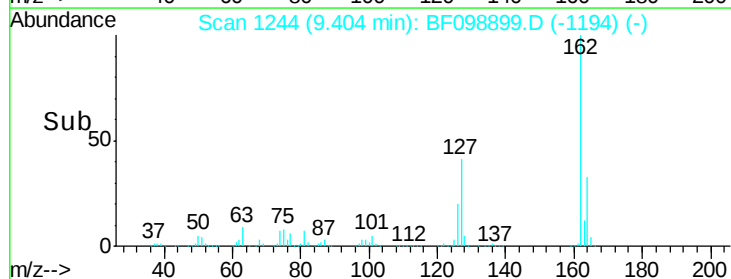


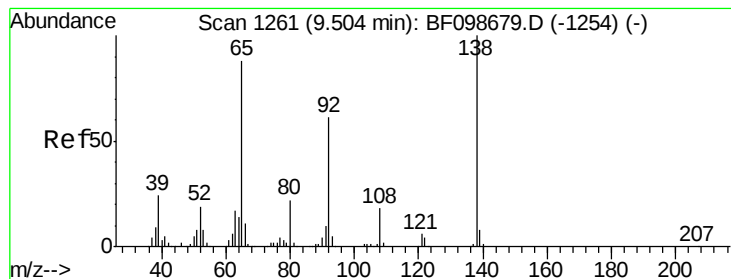
#46
 2-Chloronaphthalene
 Concen: 39.08 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion:162 Resp: 746034
 Ion Ratio Lower Upper
 162 100
 127 41.1 33.9 50.9
 164 33.1 26.5 39.7



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: 41.40 ng

RT: 9.50 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

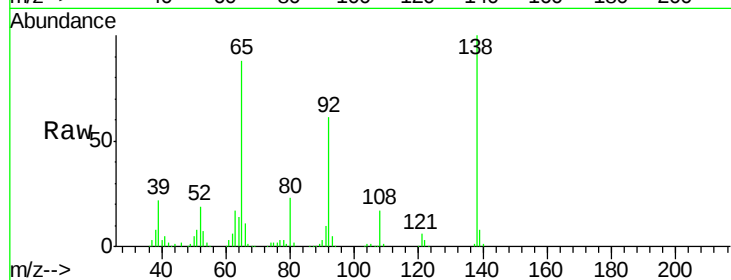
Tot Ion: 65 Resp: 241993

Ion Ratio Lower Upper

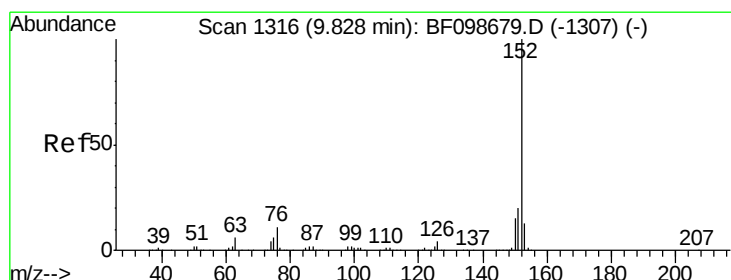
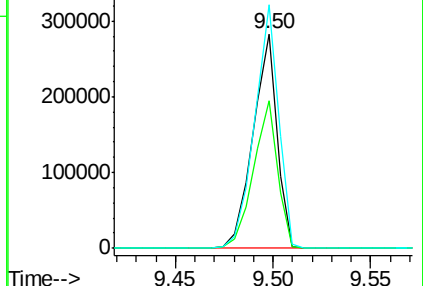
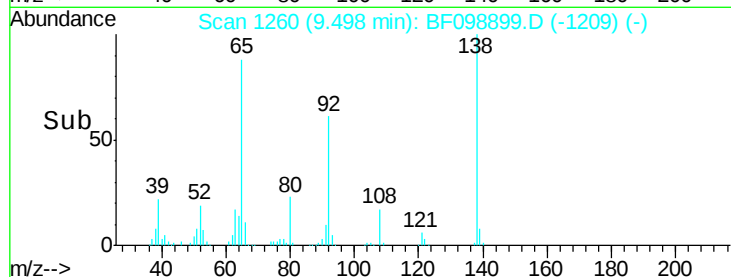
65 100

92 69.0 55.8 83.6

138 113.6 91.2 136.8



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: 39.00 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

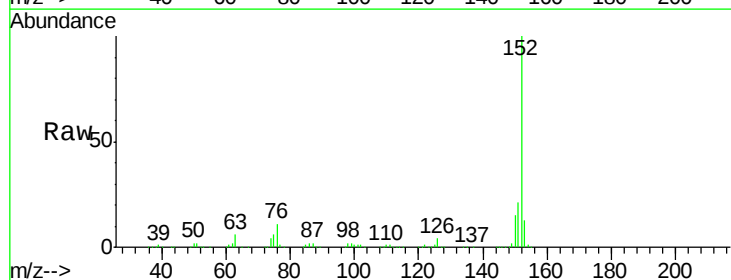
Tgt Ion: 152 Resp: 1139793

Ion Ratio Lower Upper

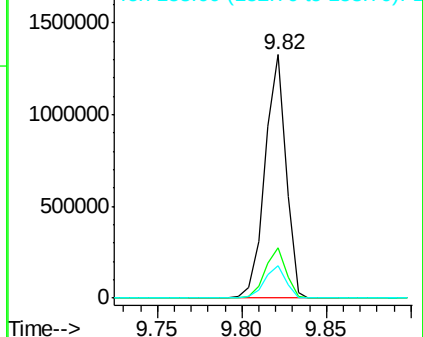
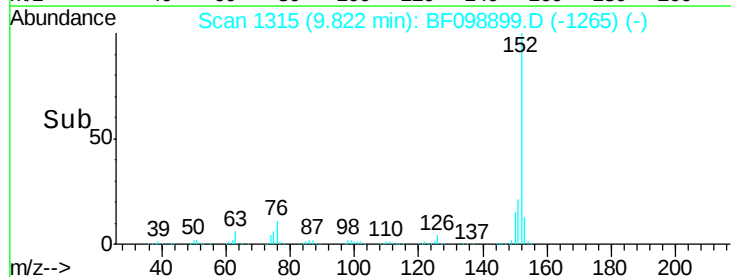
152 100

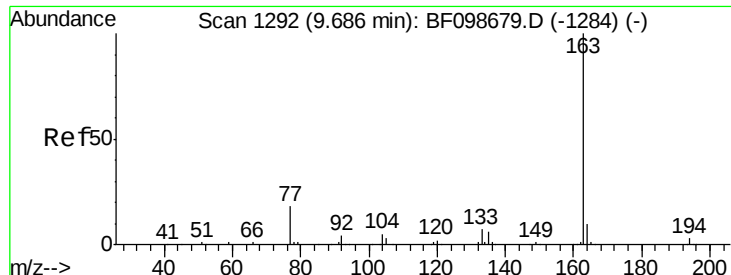
151 20.9 16.3 24.5

153 13.1 10.7 16.1



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

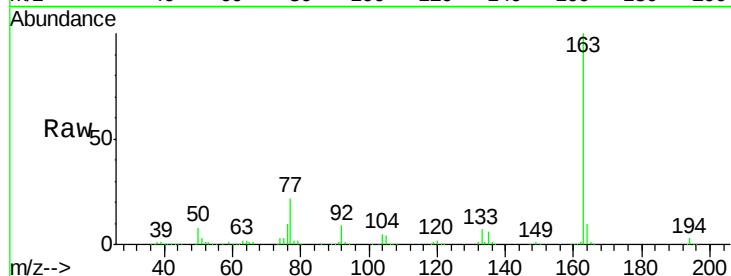




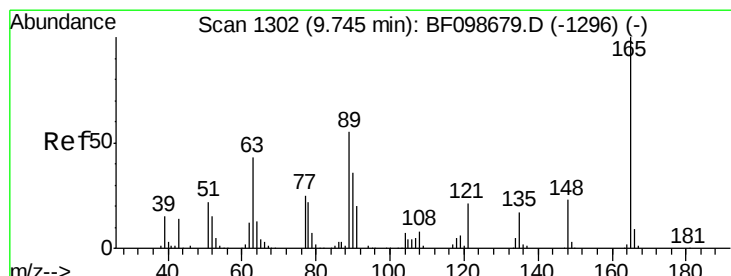
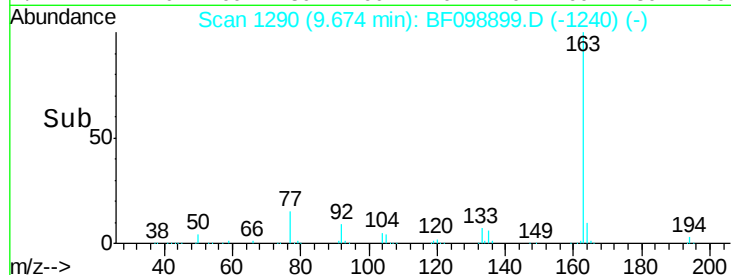
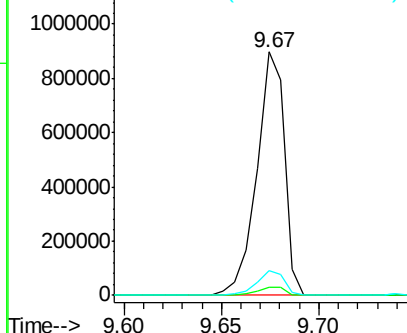
#49
 Dimethylphthalate
 Concen: 39.43 ng
 RT: 9.67 min Scan# 1290
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:163 Resp: 880431
 Ion Ratio Lower Upper
 163 100
 194 3.3 2.7 4.1
 164 10.4 8.2 12.2

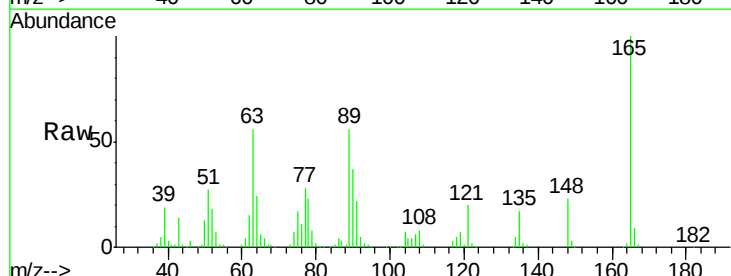


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

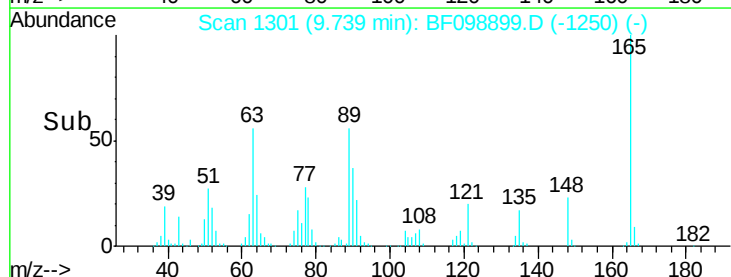
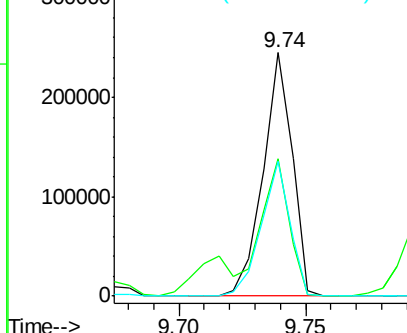


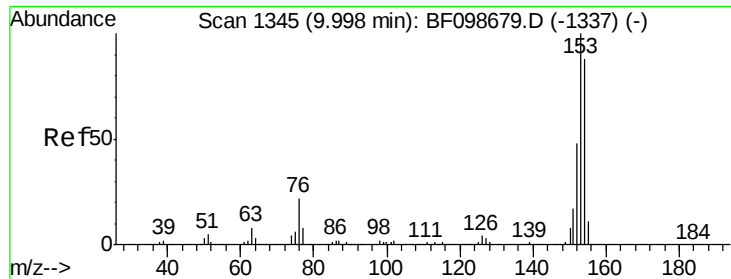
#50
 2,6-Dinitrotoluene
 Concen: 40.76 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion:165 Resp: 198154
 Ion Ratio Lower Upper
 165 100
 63 56.4 44.7 67.1
 89 55.6 44.0 66.0



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: 39.59 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampled :

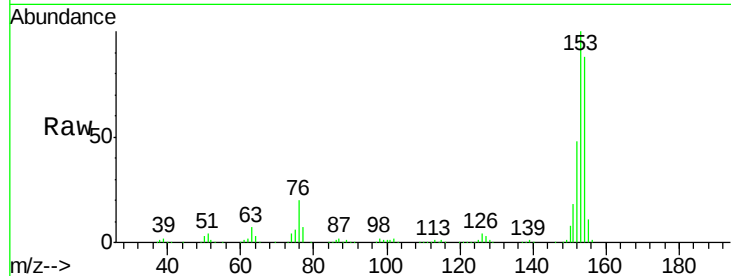
Tot Ion:154 Resp: 732959

Ion Ratio Lower Upper

154 100

153 113.5 91.2 136.8

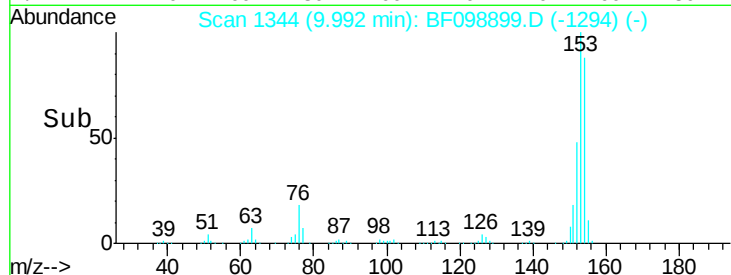
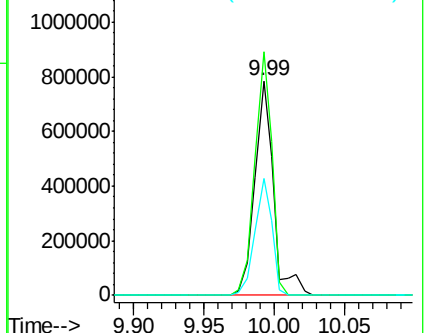
152 54.3 43.8 65.8



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: 40.93 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

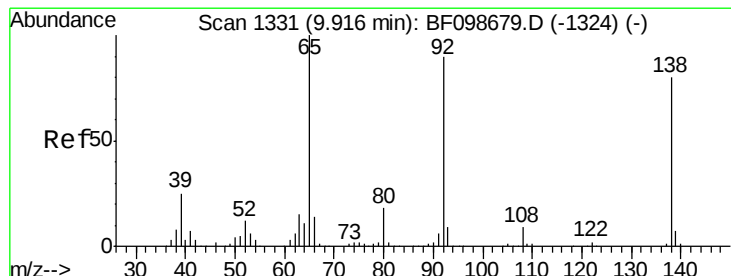
Tgt Ion:138 Resp: 231996

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

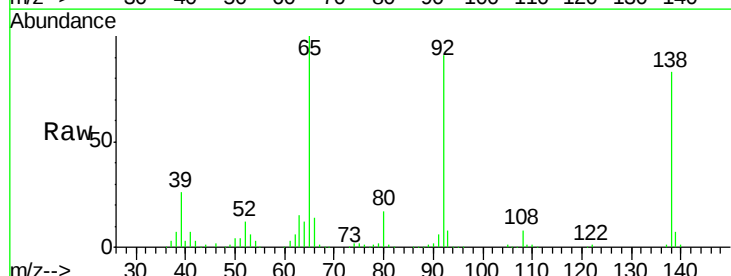
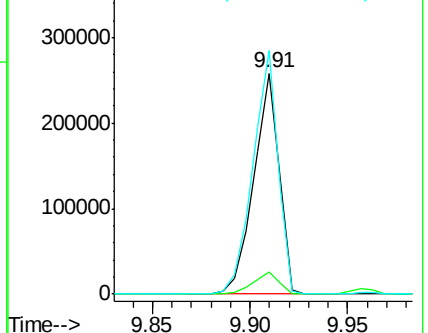
92 110.3 89.4 134.2

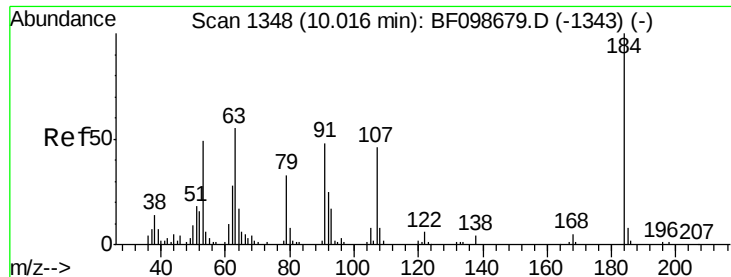


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

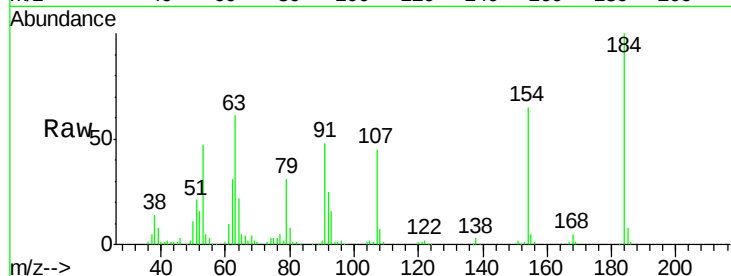




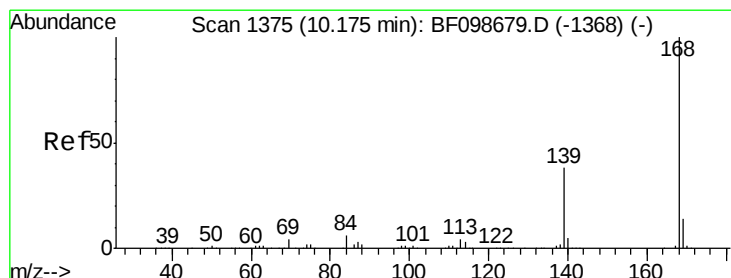
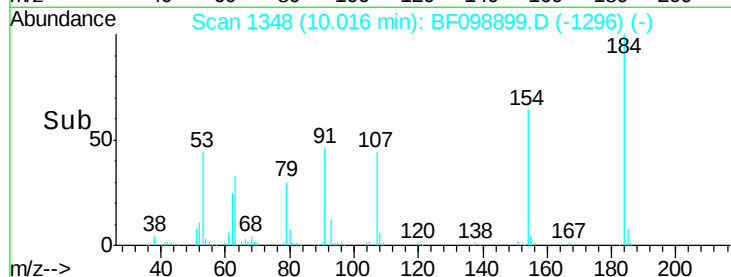
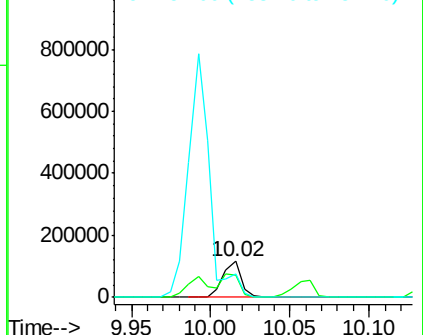
#53
2,4-Dinitrophenol
Concen: 40.39 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 94352
Ion Ratio Lower Upper
184 100
63 60.9 54.2 81.2
154 64.7 53.5 80.3

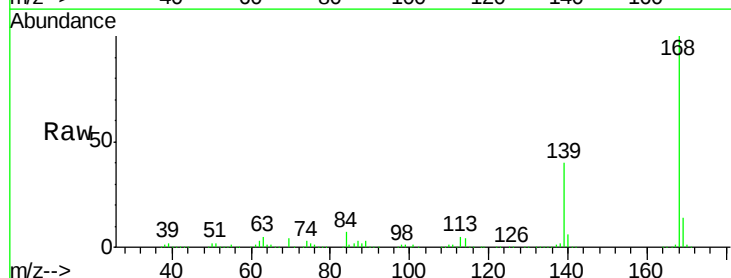


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

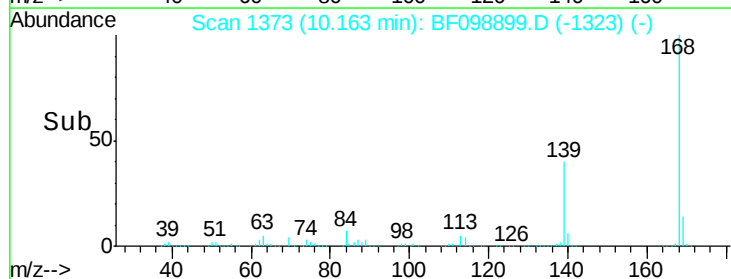
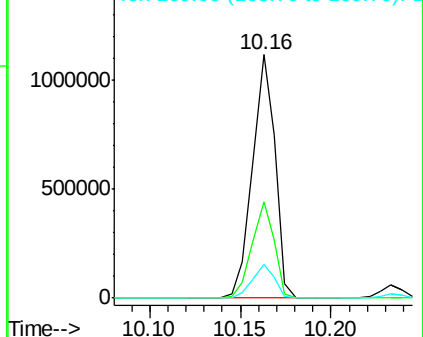


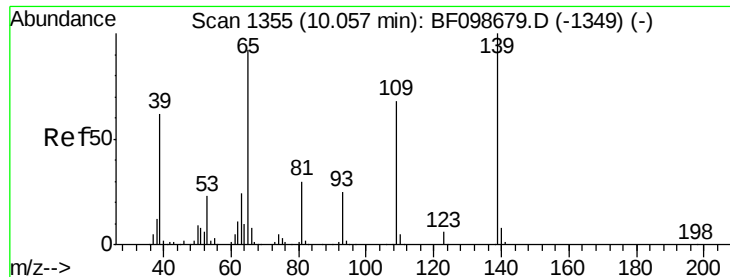
#54
Dibenzofuran
Concen: 39.11 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion:168 Resp: 963954
Ion Ratio Lower Upper
168 100
139 39.7 30.1 45.1
169 13.8 10.9 16.3



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

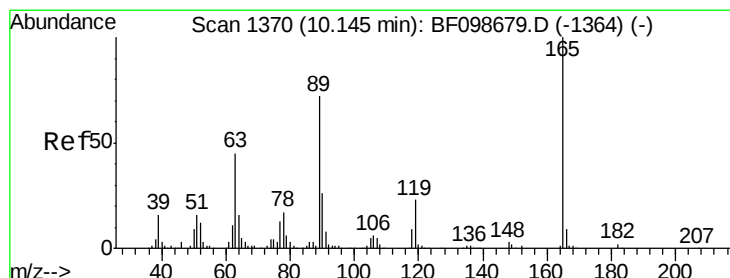
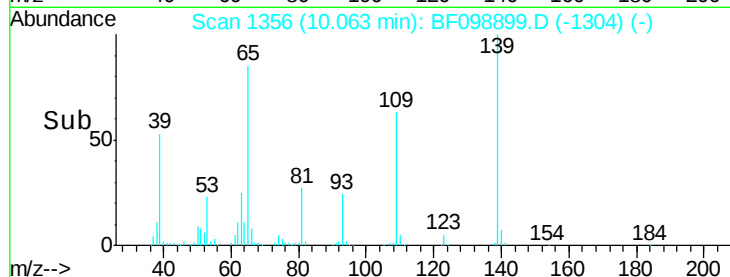
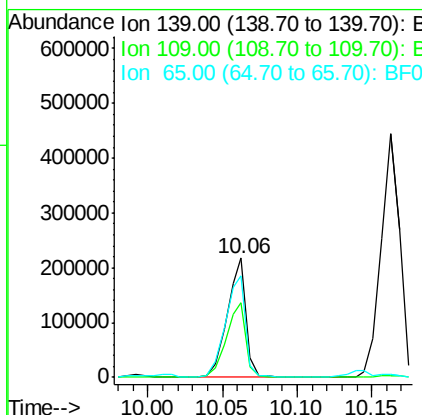
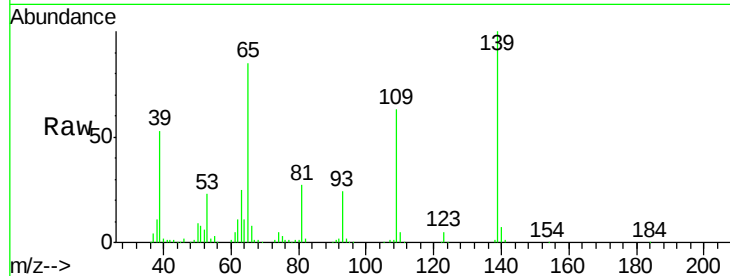




#55
4-Nitrophenol
Concen: 40.44 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

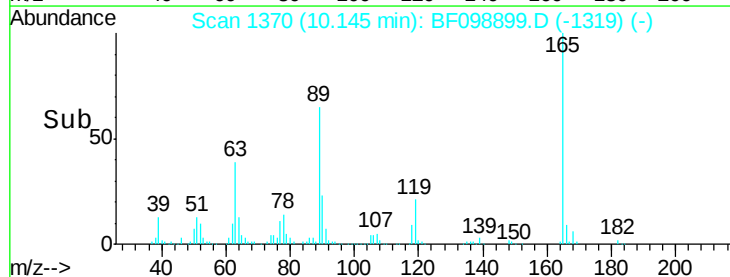
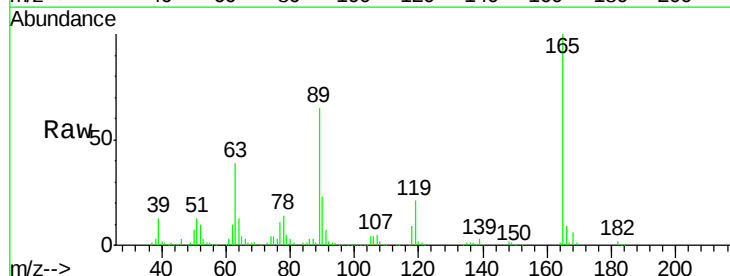
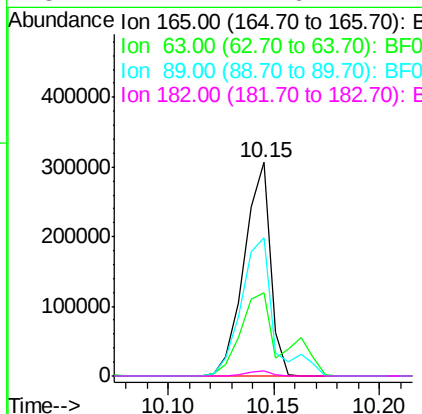
Instrument :
BNA_F
ClientSampled :

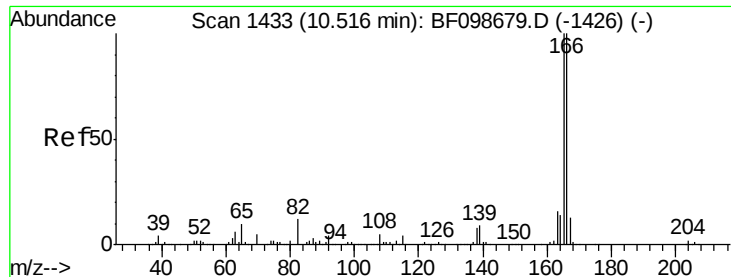
Tot Ion	Ratio	Lower	Upper
139	100		
109	62.6	48.4	88.4
65	85.4	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 42.01 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.8	36.4	54.6
89	64.8	57.8	86.6
182	2.2	1.6	2.4





#57

Fluorene

Concen: 38.97 ng

RT: 10.50 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

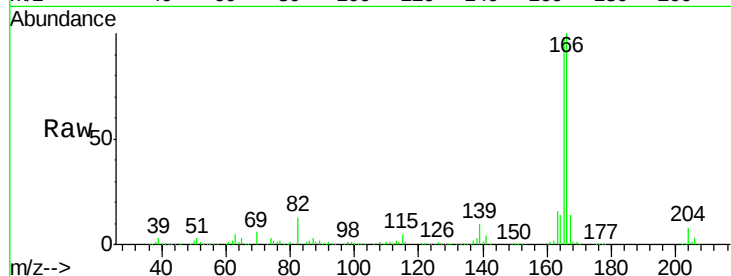
Tot Ion:166 Resp: 772025

Ion Ratio Lower Upper

166 100

165 98.3 79.8 119.8

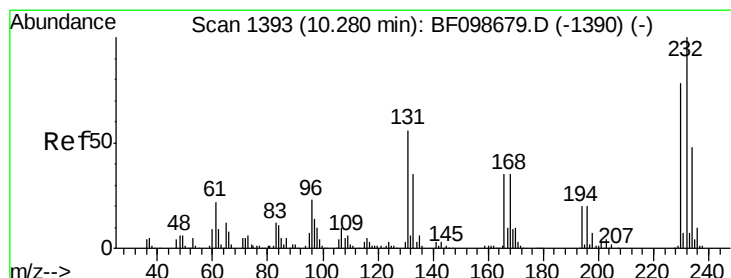
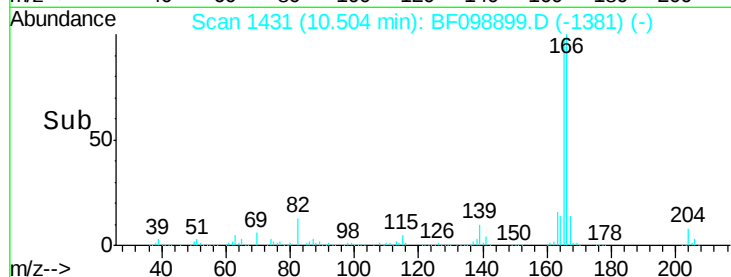
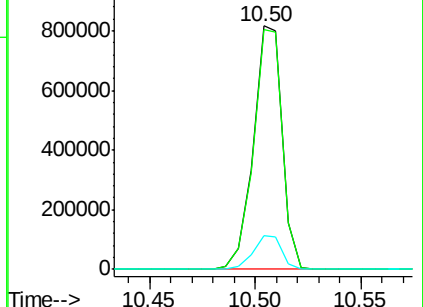
167 13.7 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.46 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Tgt Ion:232 Resp: 170092

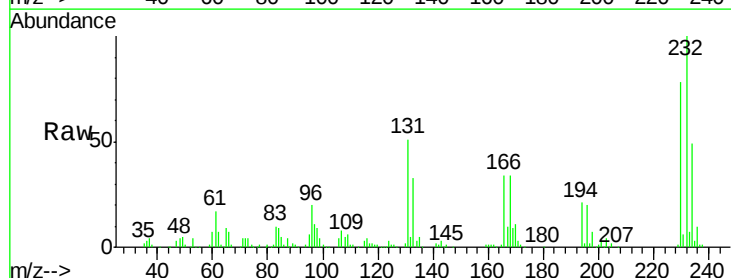
Ion Ratio Lower Upper

232 100

131 57.3 43.8 65.8

130 2.7 2.1 3.1

166 36.5 27.8 41.6

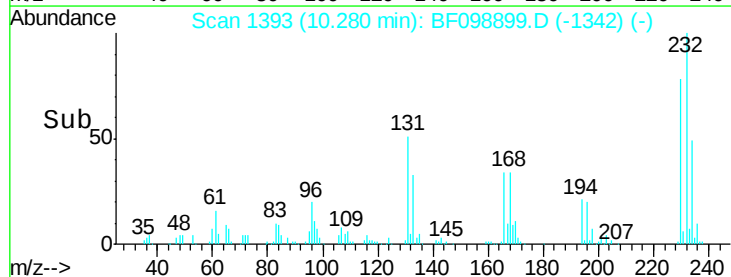
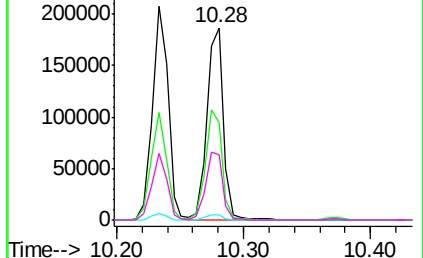


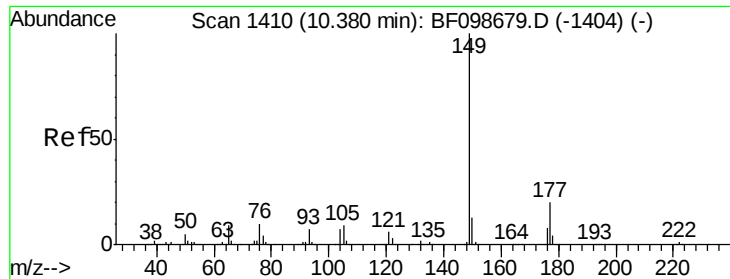
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

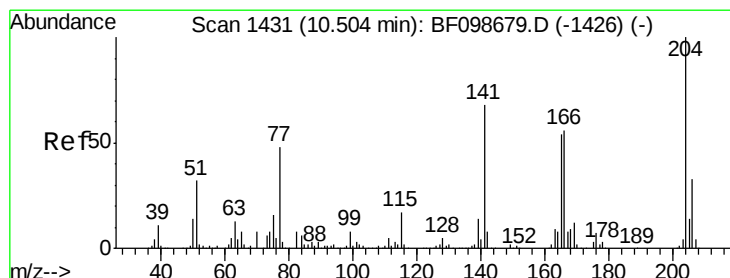
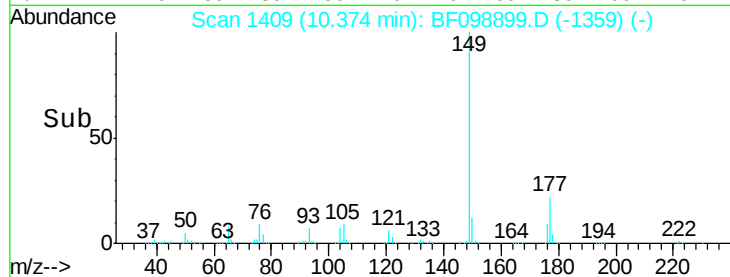
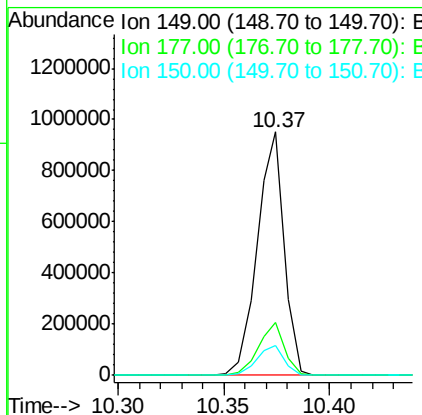
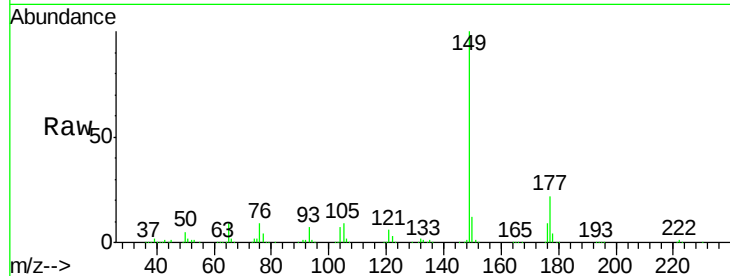




#59
Diethylphthalate
Concen: 38.53 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

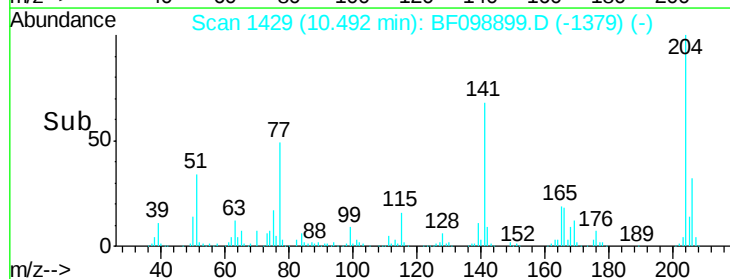
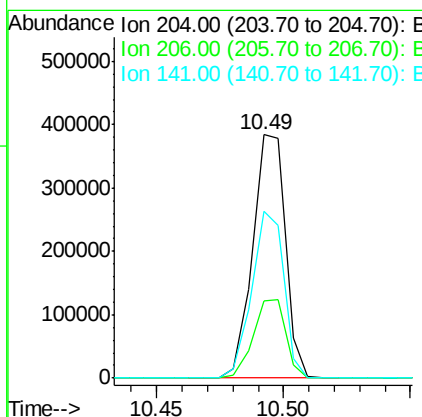
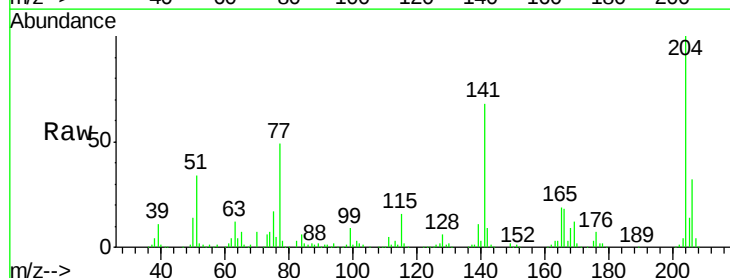
Instrument :
BNA_F
ClientSampleId :

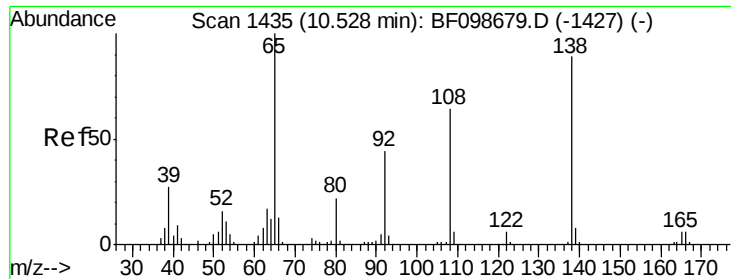
Tot Ion:149 Resp: 840700
Ion Ratio Lower Upper
149 100
177 21.8 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.06 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion:204 Resp: 347576
Ion Ratio Lower Upper
204 100
206 31.8 26.5 39.7
141 68.5 54.6 81.8

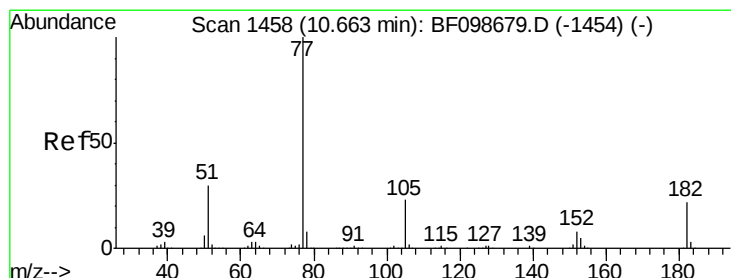
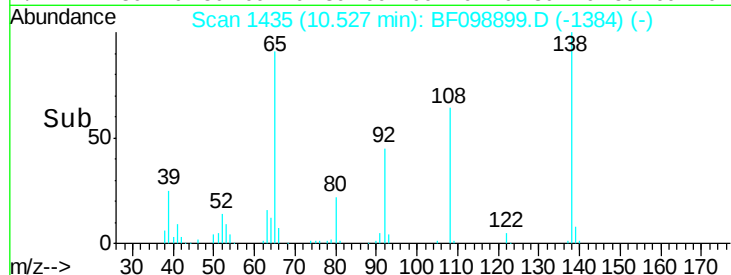
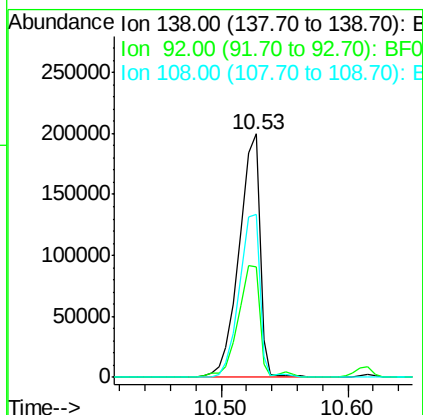
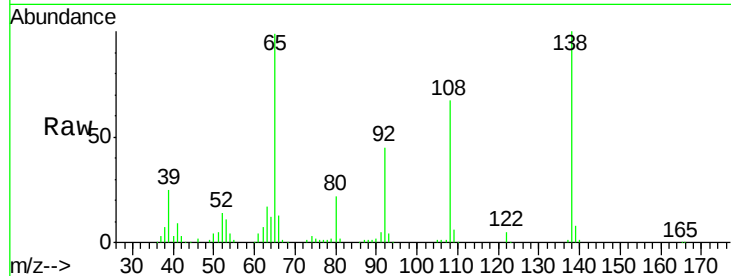




#61
4-Nitroaniline
Concen: 41.29 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

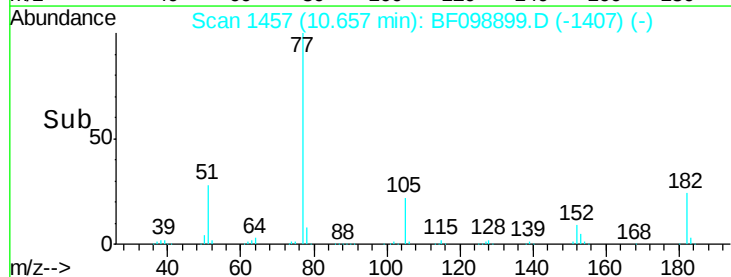
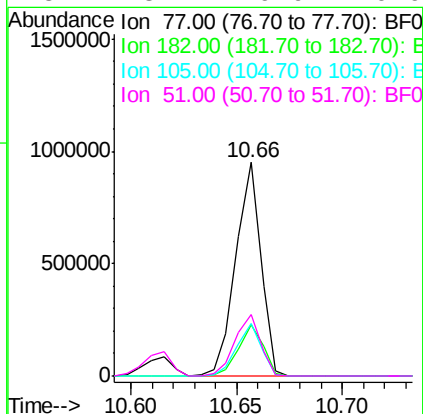
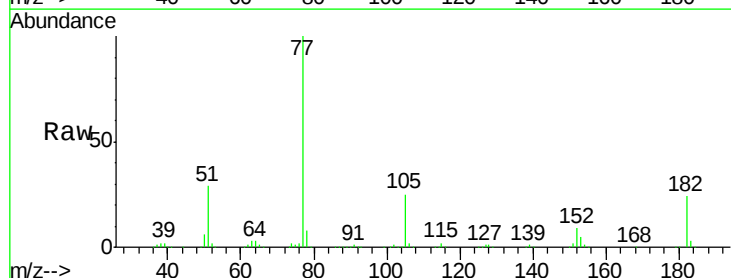
Instrument :
BNA_F
ClientSampled :

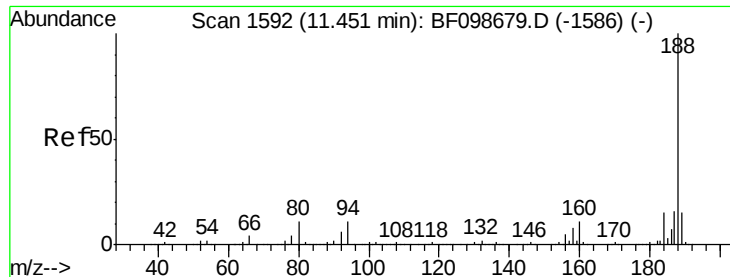
Tot Ion:138 Resp: 225807
Ion Ratio Lower Upper
138 100
92 45.3 30.2 70.2
108 67.2 52.5 92.5



#62
Azobenzene
Concen: 38.95 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion: 77 Resp: 781331
Ion Ratio Lower Upper
77 100
182 23.7 1.7 41.7
105 24.6 3.0 43.0
51 28.7 9.9 49.9

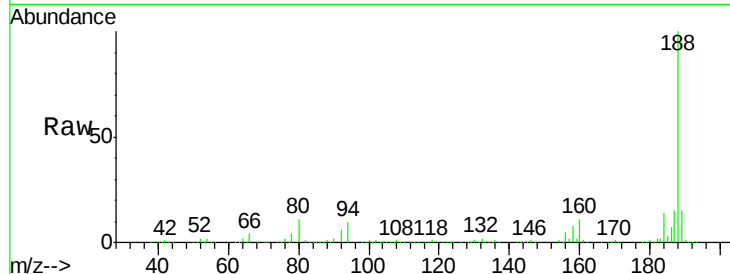




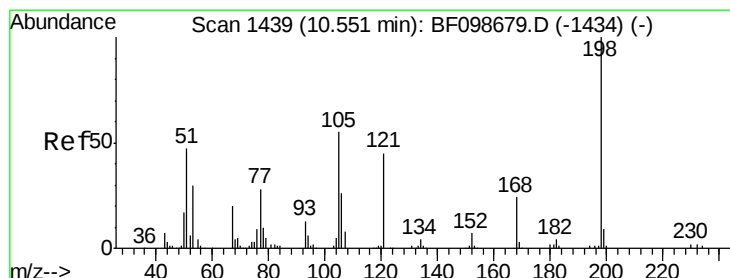
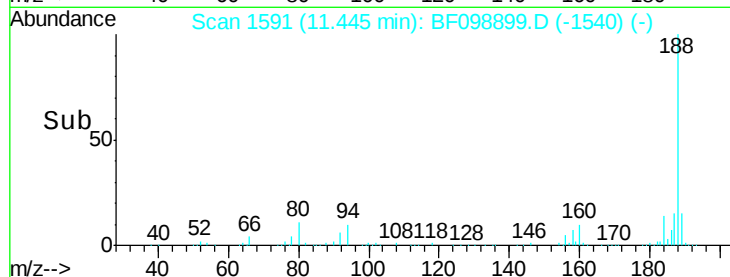
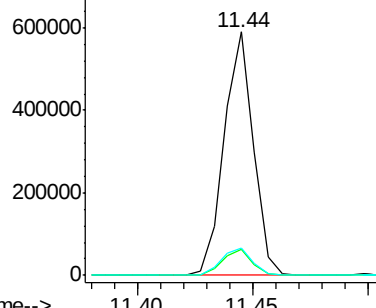
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.3	9.2	13.8

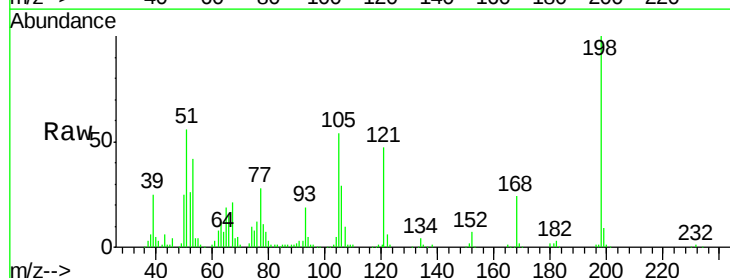


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

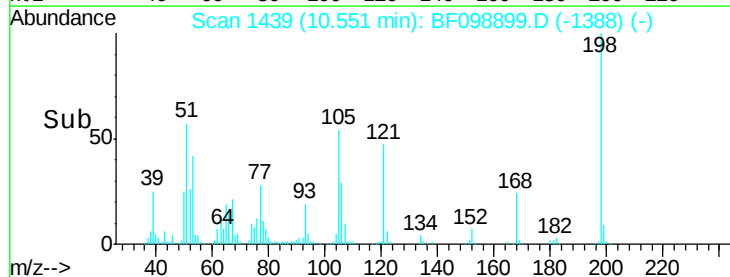
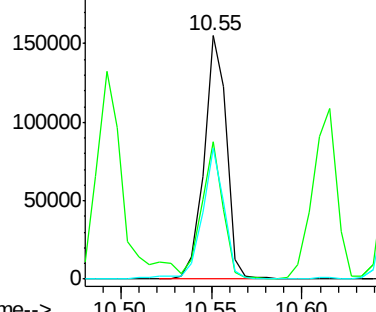


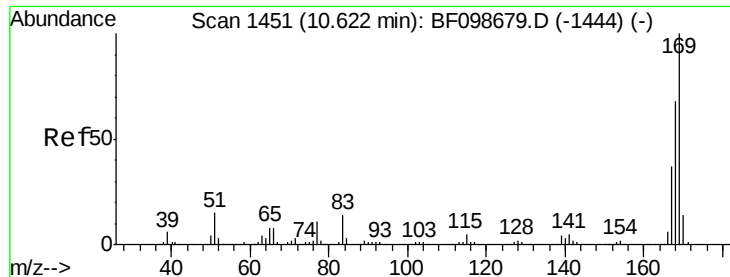
#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.10 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.5	37.7	77.7
105	53.5	36.3	76.3



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

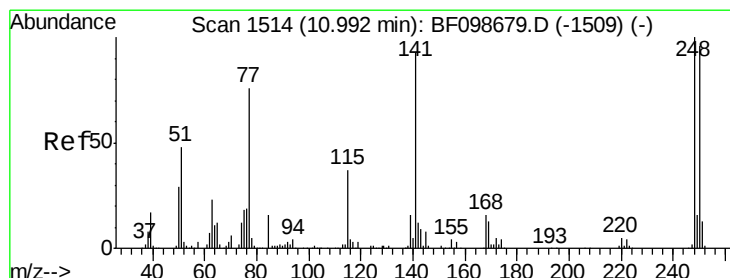
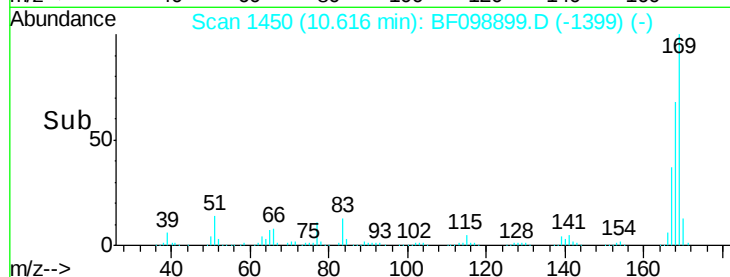
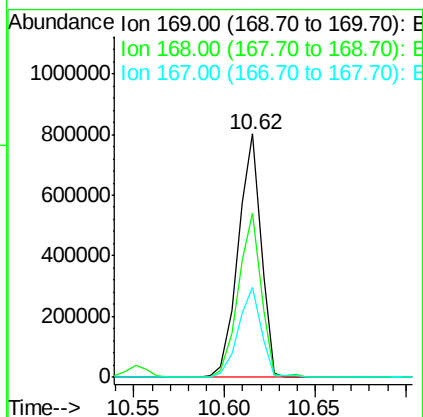
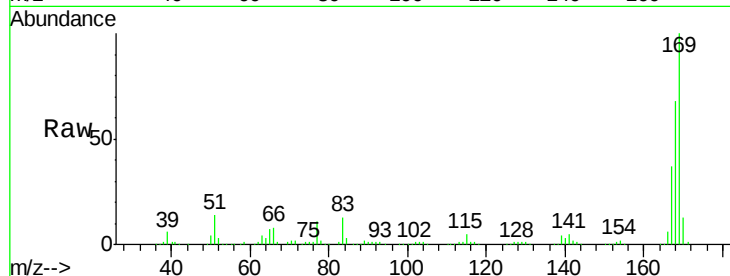




#65
 n-Nitrosodiphenylamine
 Concen: 38.88 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

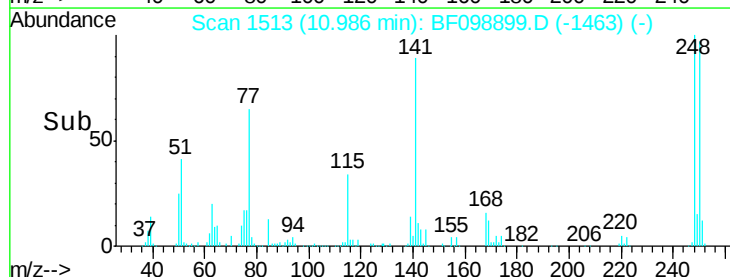
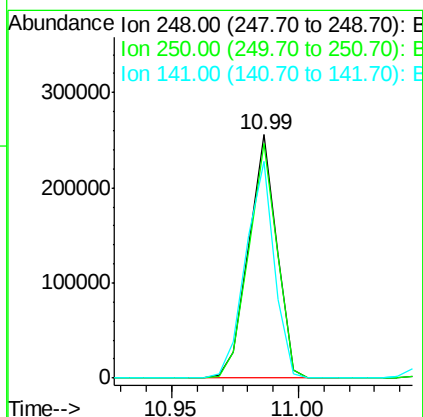
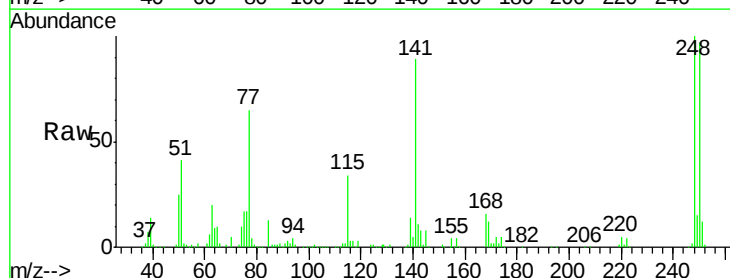
Instrument :
 BNA_F
 ClientSampleId :

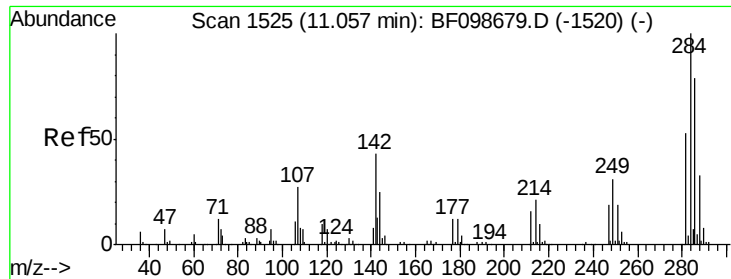
Tot Ion:169 Resp: 701473
 Ion Ratio Lower Upper
 169 100
 168 67.7 54.4 81.6
 167 36.8 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 38.92 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion:248 Resp: 198422
 Ion Ratio Lower Upper
 248 100
 250 96.6 76.9 115.3
 141 89.1 74.4 111.6

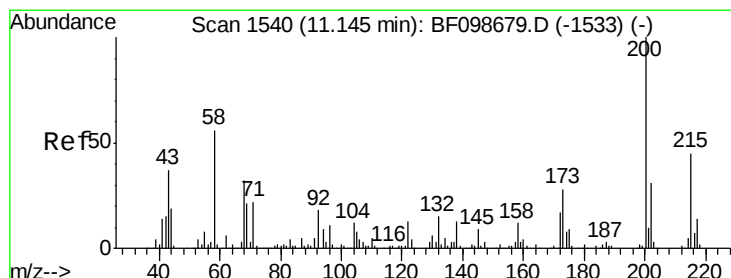
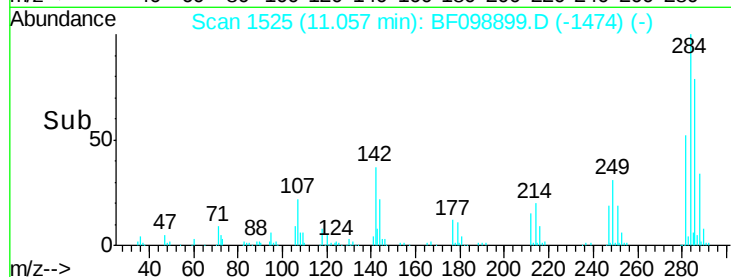
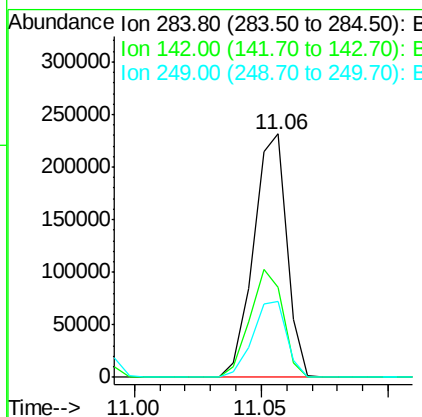
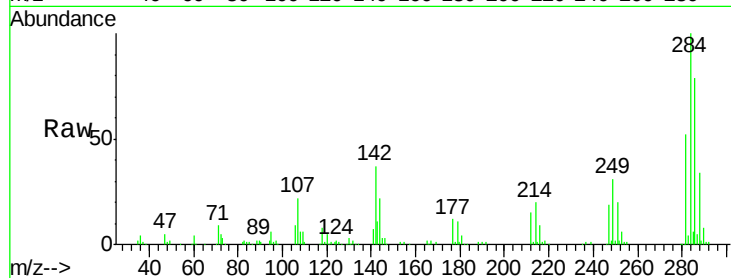




#67
Hexachlorobenzene
Concen: 38.95 ng
RT: 11.06 min Scan# 1525
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

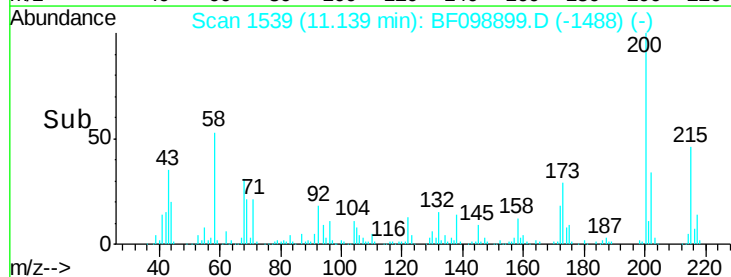
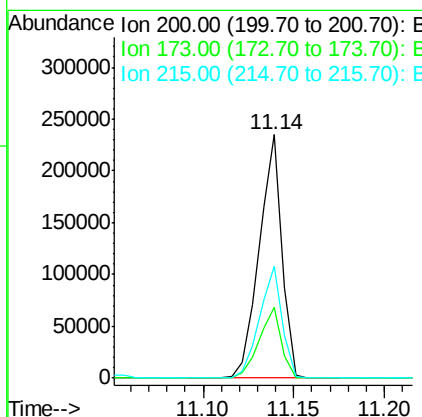
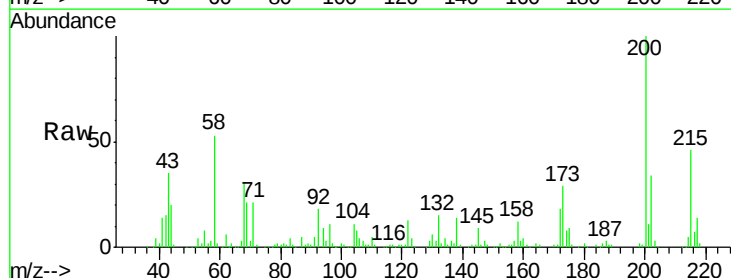
Instrument :
BNA_F
ClientSampleId :

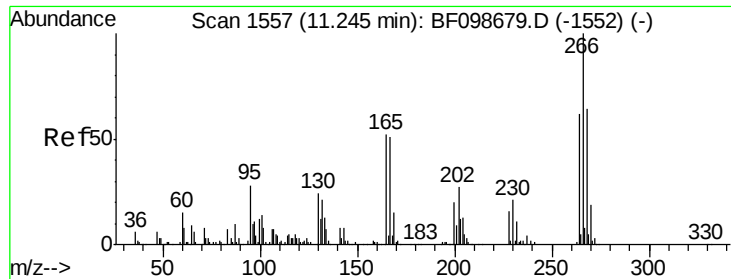
Tot Ion:284 Resp: 212063
Ion Ratio Lower Upper
284 100
142 37.0 34.6 52.0
249 30.9 24.8 37.2



#68
Atrazine
Concen: 37.64 ng
RT: 11.14 min Scan# 1539
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion:200 Resp: 204346
Ion Ratio Lower Upper
200 100
173 29.1 8.6 48.6
215 46.1 25.1 65.1





#69

Pentachlorophenol

Concen: 38.68 ng

RT: 11.24 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

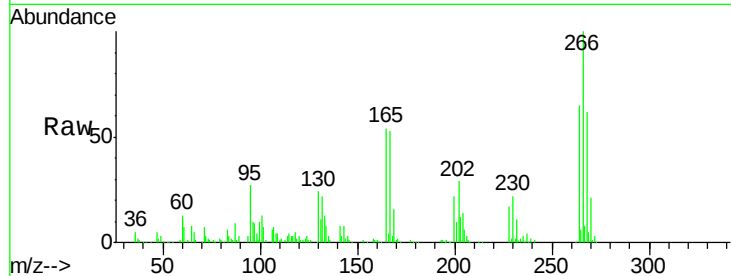
Tot Ion:266 Resp: 131074

Ion Ratio Lower Upper

266 100

268 62.3 51.1 76.7

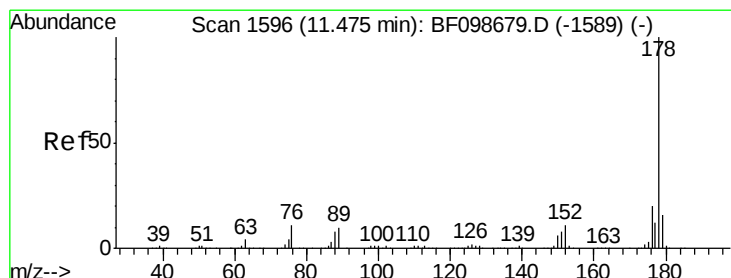
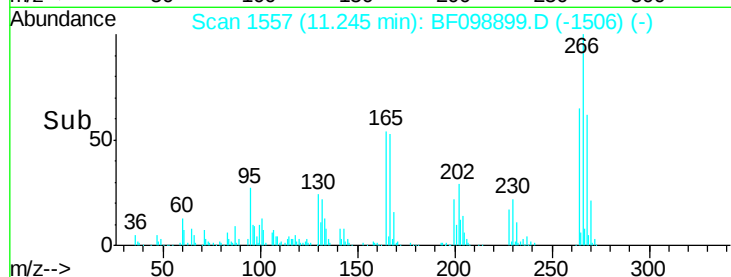
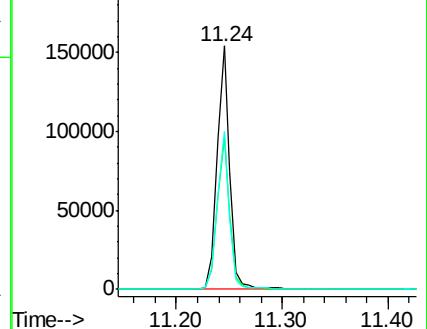
264 64.6 49.5 74.3



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: 38.48 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

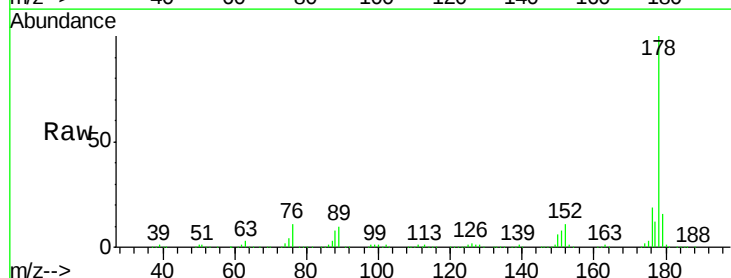
Tgt Ion:178 Resp: 1072779

Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.8

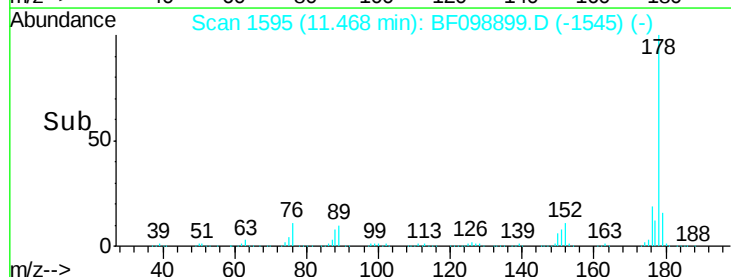
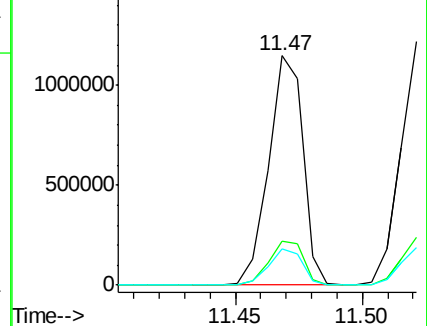
179 15.6 13.0 19.6

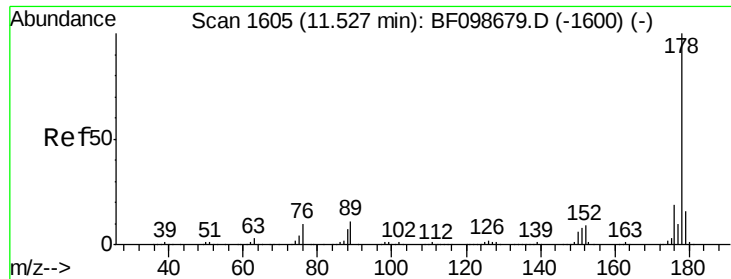


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

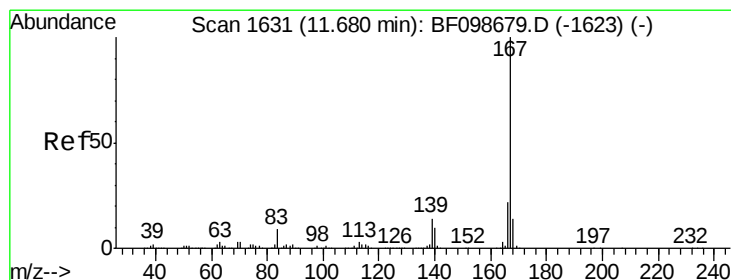
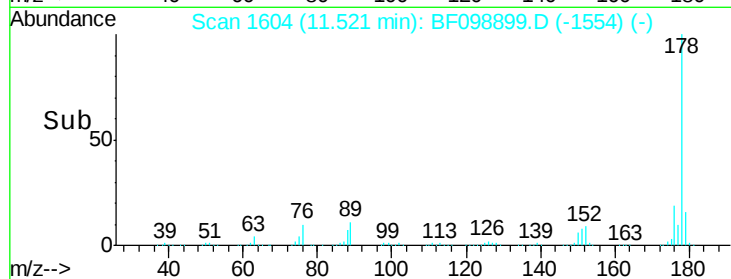
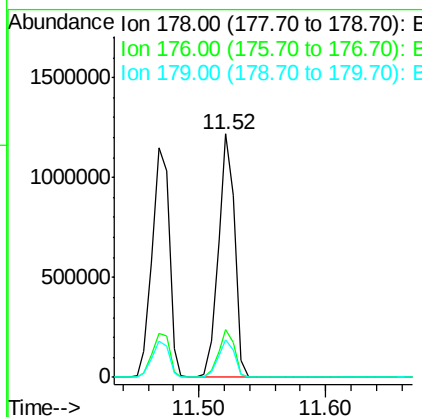
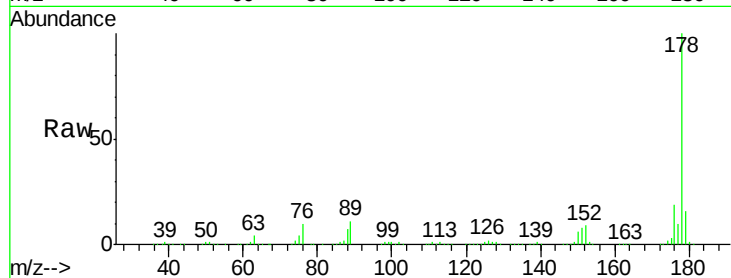




#71
 Anthracene
 Concen: 38.51 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

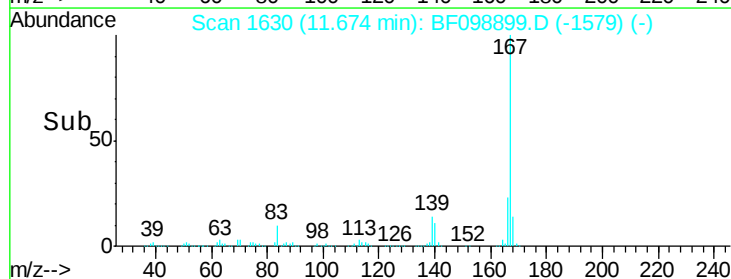
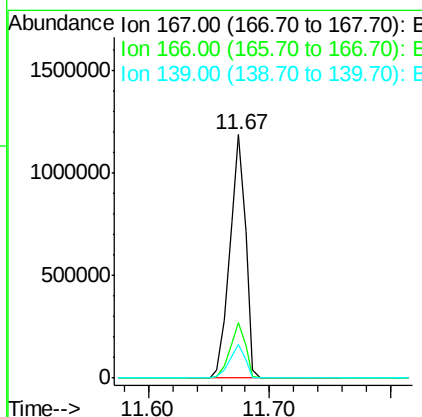
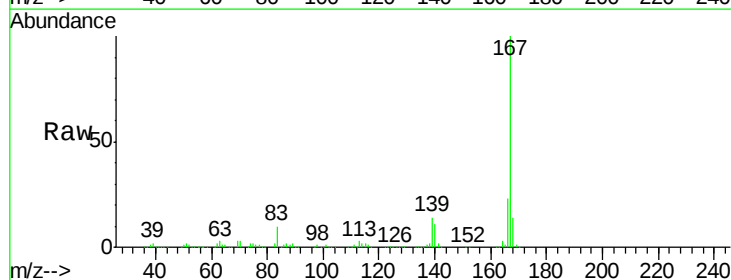
Instrument :
 BNA_F
 ClientSampleId :

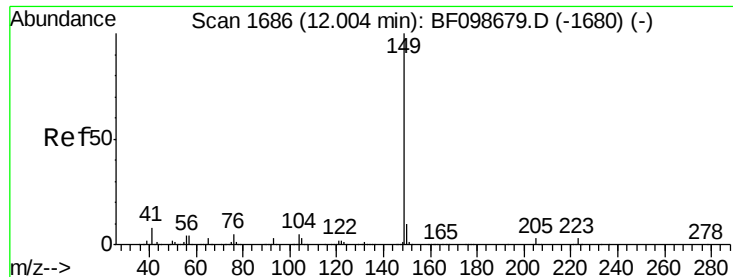
Tot Ion:178 Resp: 1098378
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 38.48 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion:167 Resp: 1074895
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 13.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 39.17 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

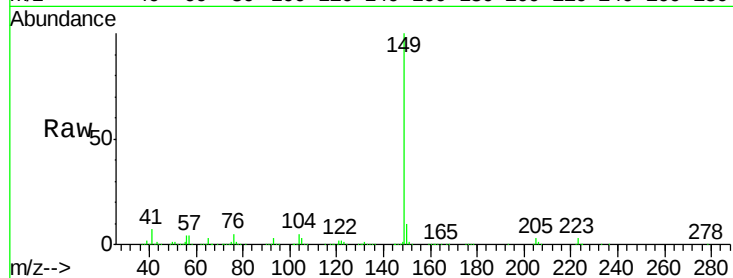
Tot Ion:149 Resp: 1316998

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

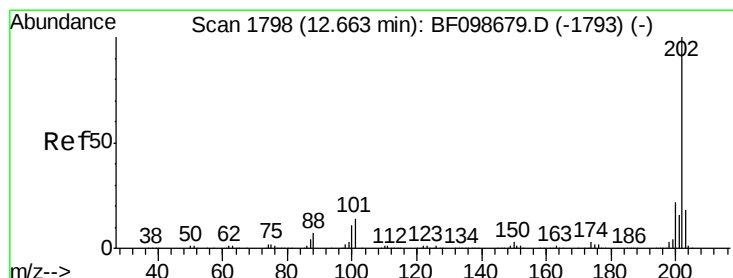
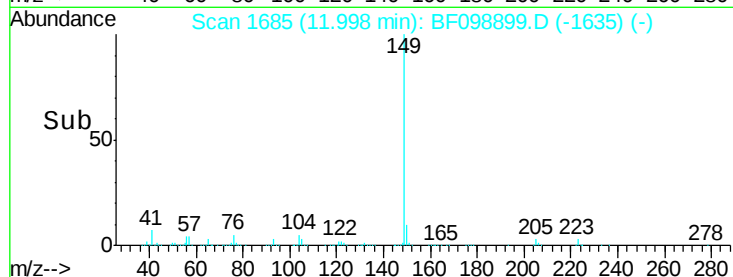
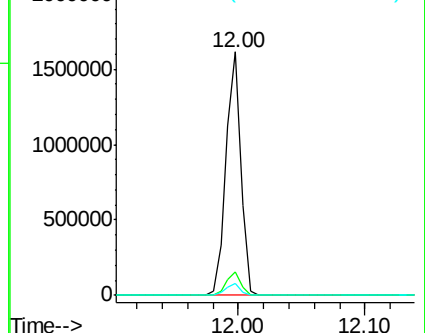
104 4.8 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.42 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

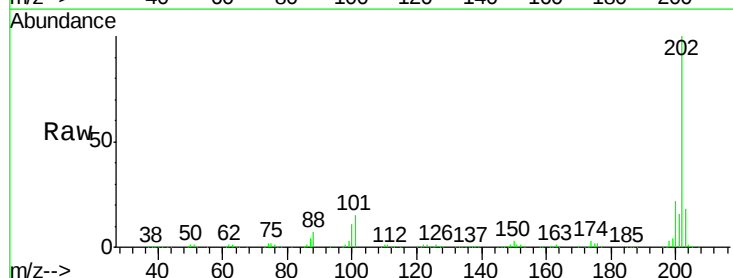
Tgt Ion:202 Resp: 1084651

Ion Ratio Lower Upper

202 100

101 14.6 0.0 34.1

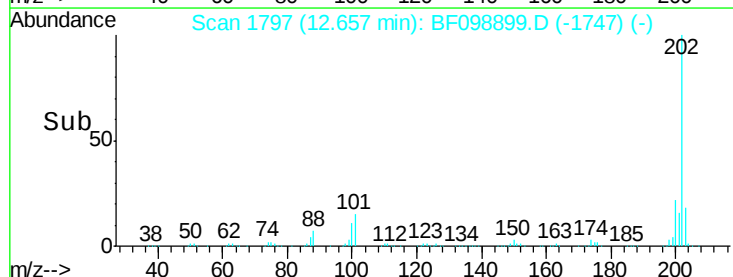
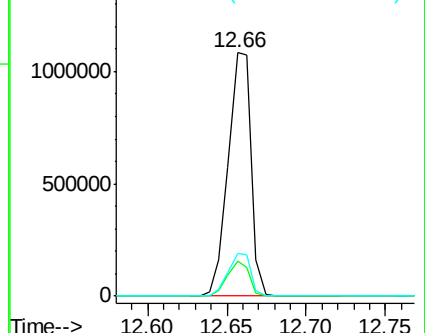
203 17.7 0.0 38.1

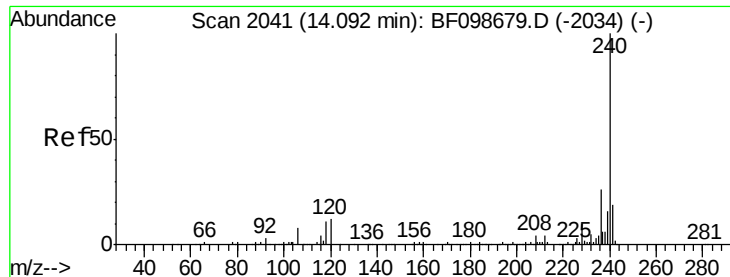


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampled :

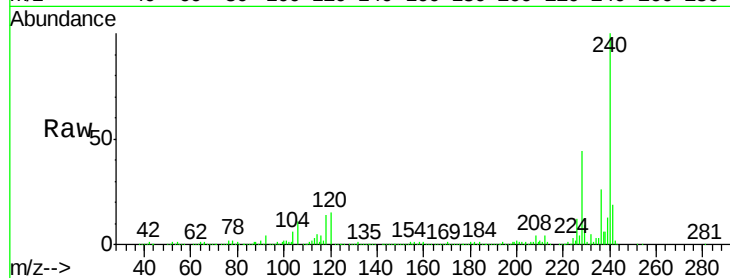
Tot Ion:240 Resp: 372543

Ion Ratio Lower Upper

240 100

120 15.1 9.5 14.3#

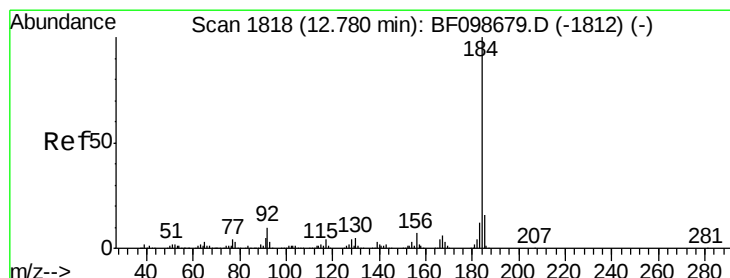
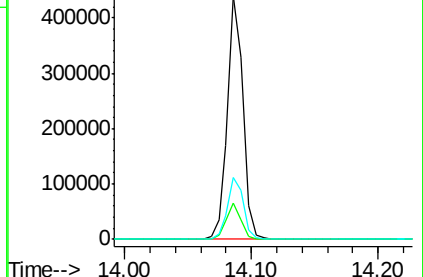
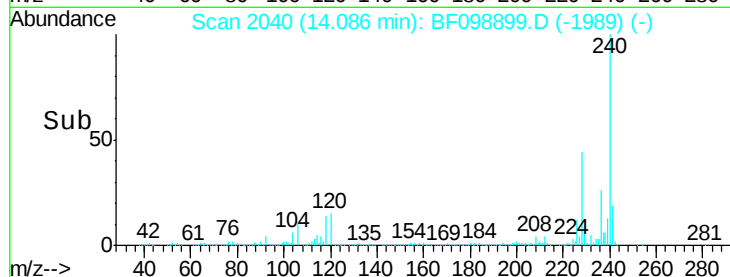
236 25.6 20.7 31.1



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: 37.24 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

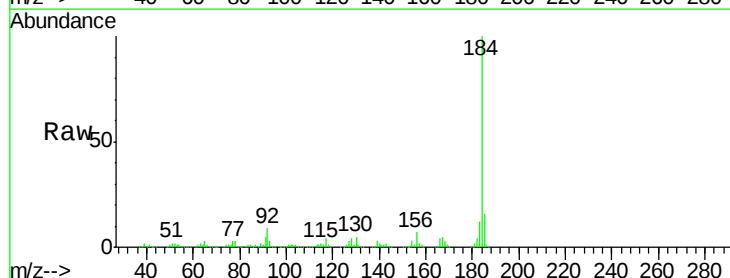
Tgt Ion:184 Resp: 513137

Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

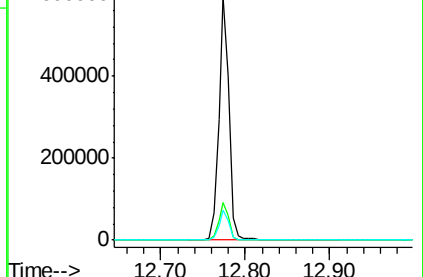
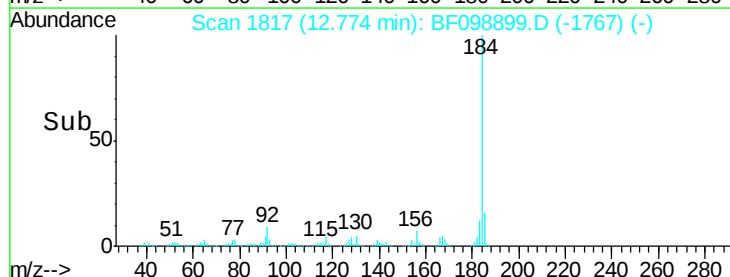
183 12.0 9.3 13.9

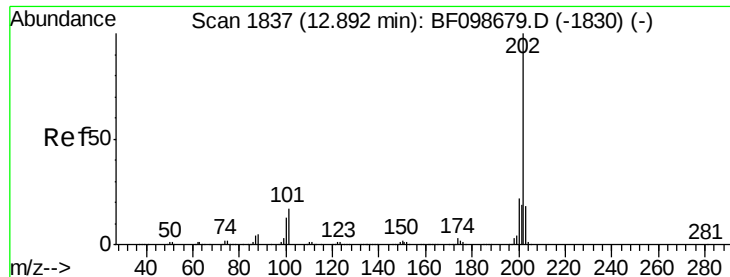


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

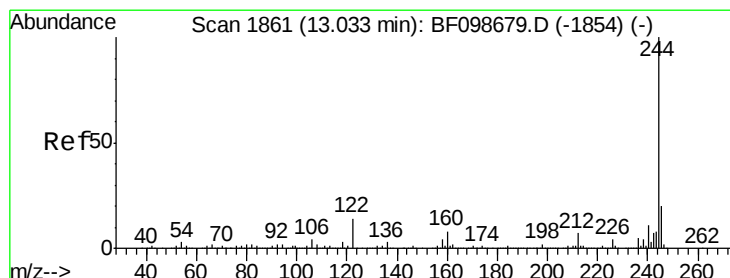
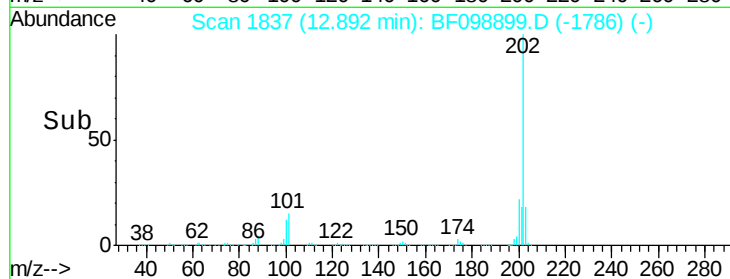
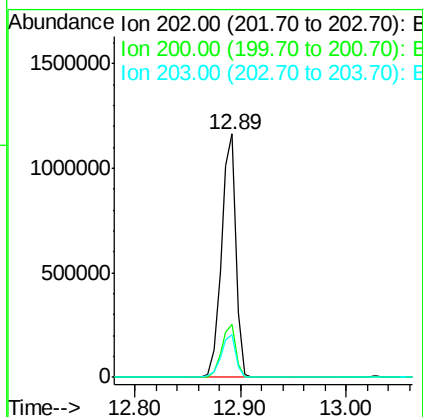
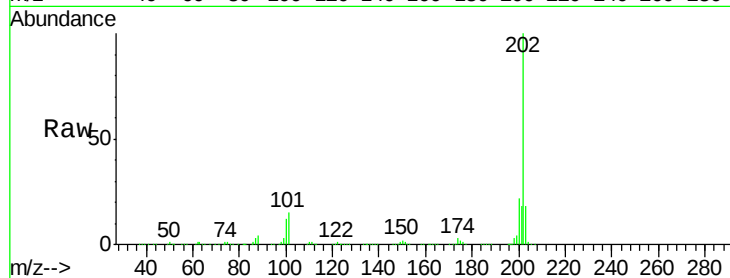




#77
Pvrene
Concen: 39.32 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

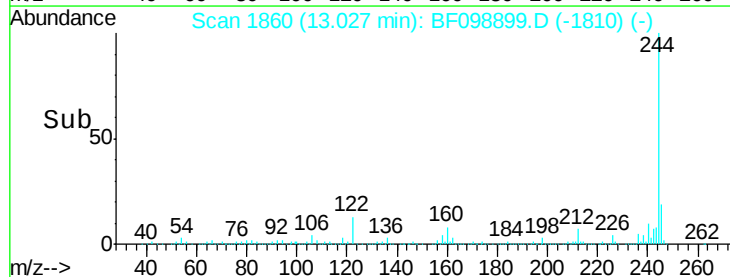
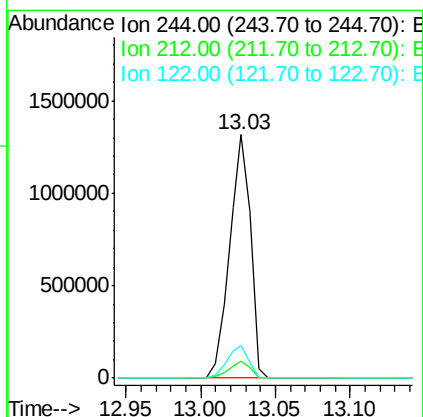
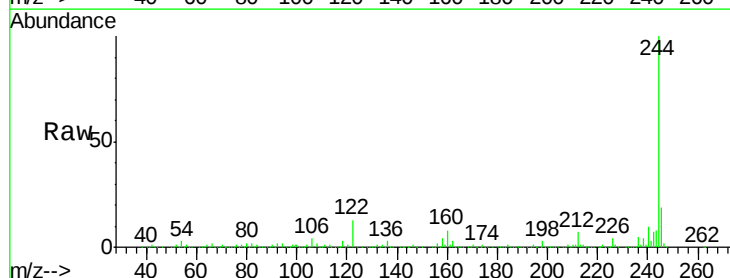
Instrument :
BNA_F
ClientSampleId :

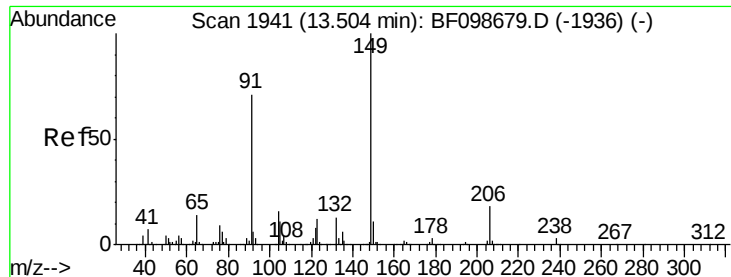
Tot Ion:202 Resp: 1116901
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.8 14.3 21.5



#78
Terphenyl-d14
Concen: 79.57 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion:244 Resp: 1303414
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 13.4 11.0 16.4

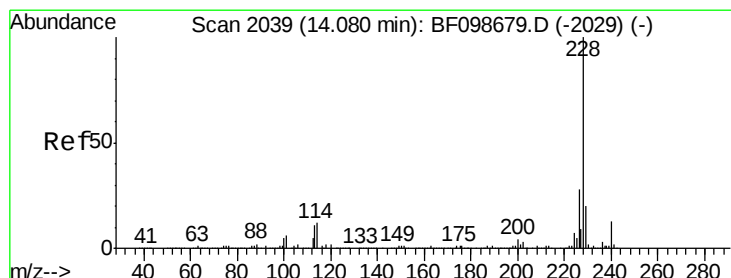
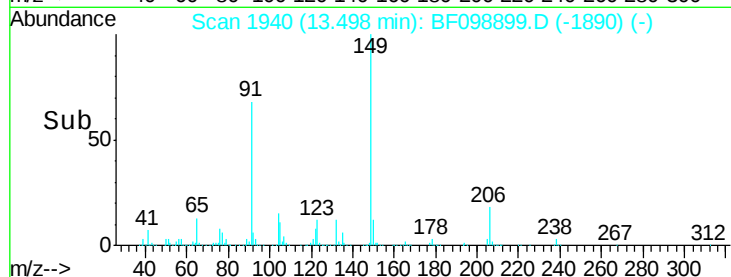
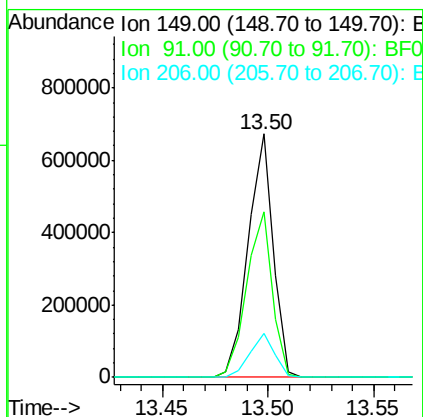
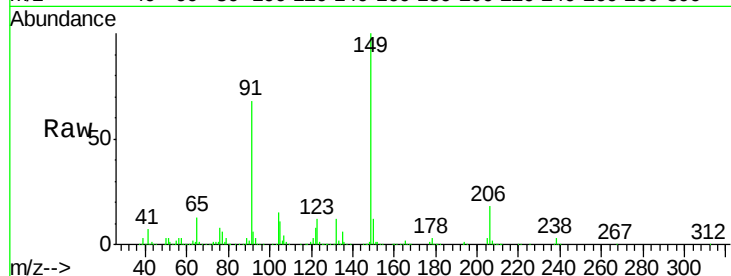




#79
Butylbenzylphthalate
Concen: 41.52 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

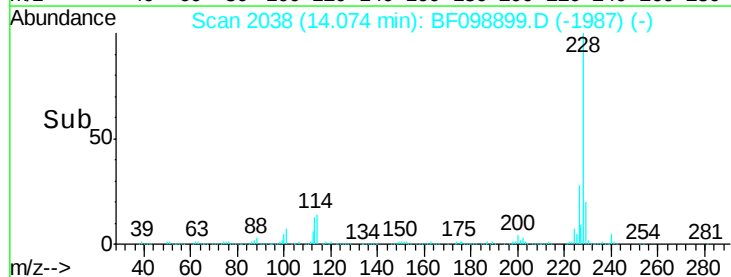
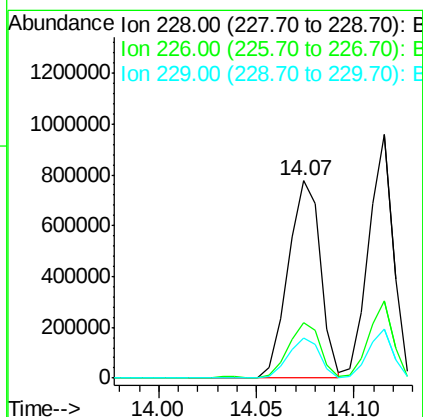
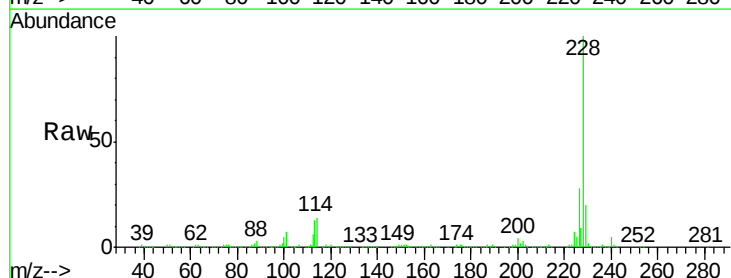
Instrument :
BNA_F
ClientSampleId :

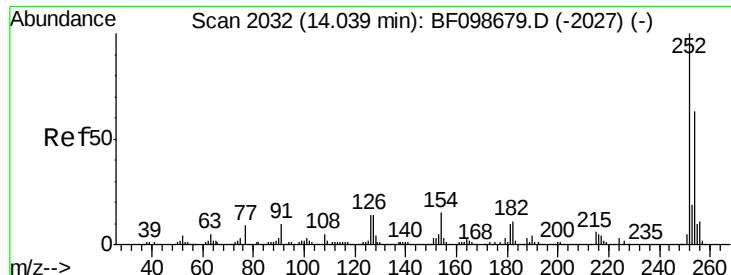
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.2	56.8	85.2
206	18.2	14.1	21.1



#80
Benzo(a)anthracene
Concen: 39.35 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	22.6	33.8
229	20.0	15.8	23.6

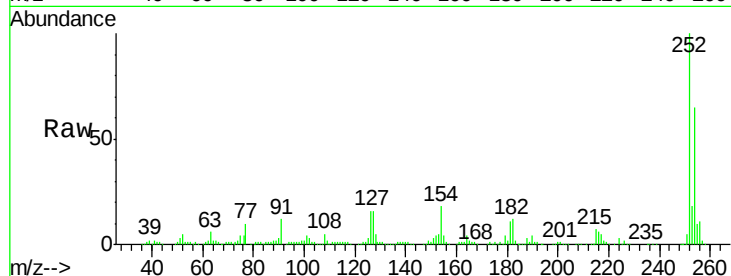




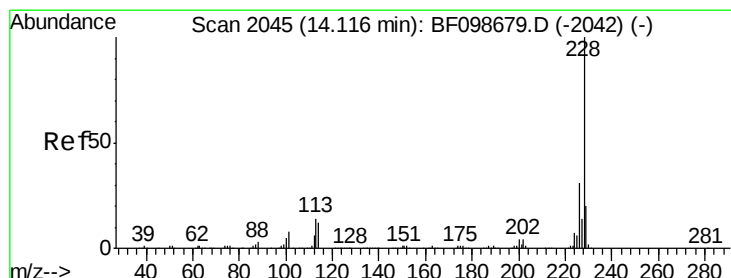
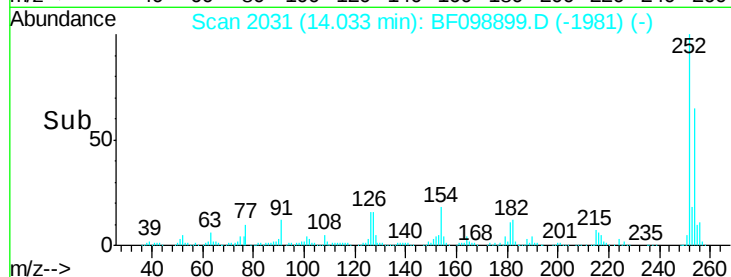
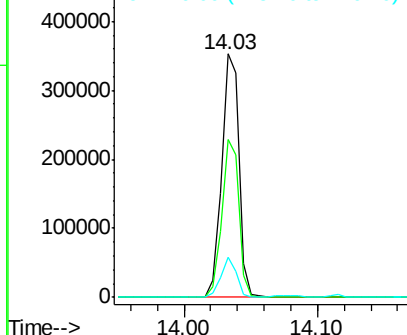
#81
 3,3'-Dichlorobenzidine
 Concen: 39.00 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:252 Resp: 322533
 Ion Ratio Lower Upper
 252 100
 254 64.8 50.4 75.6
 126 16.3 11.3 16.9

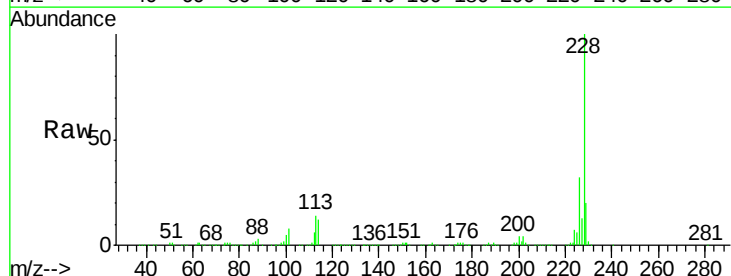


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

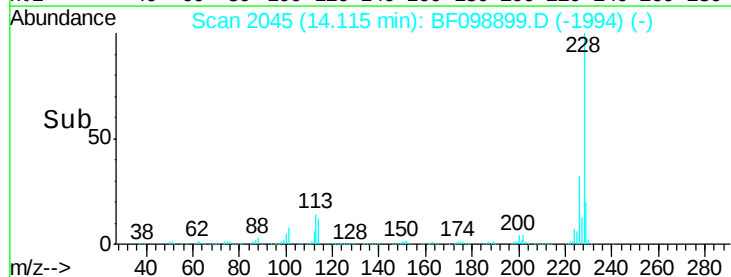
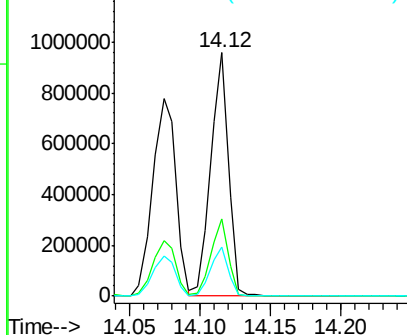


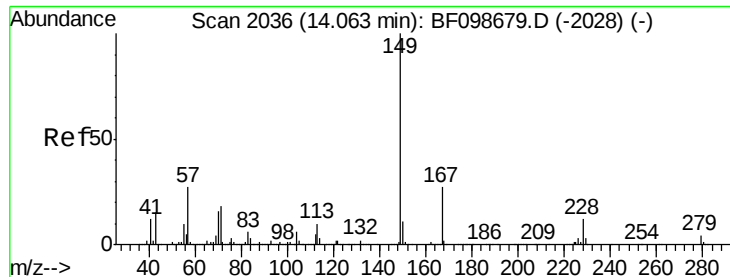
#82
 Chrysene
 Concen: 38.89 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098899.D
 Acq: 28 Sep 2017 10:50

Tgt Ion:228 Resp: 835199
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.0 37.6
 229 20.0 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.02 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

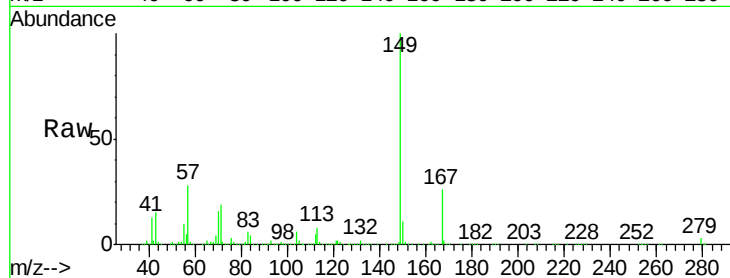
Tot Ion:149 Resp: 772495

Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

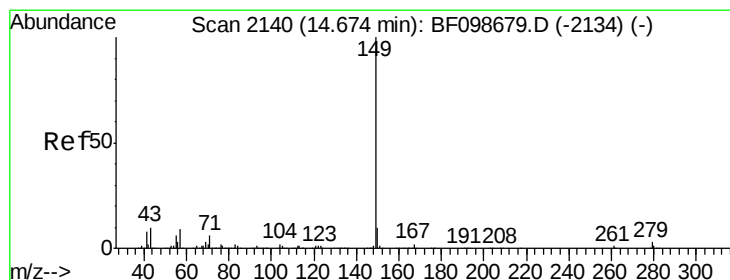
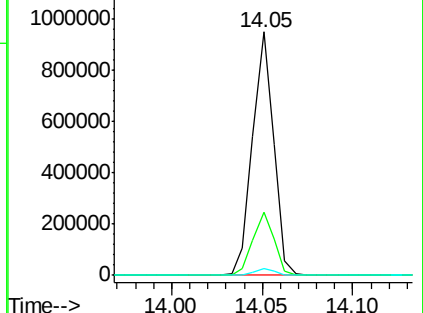
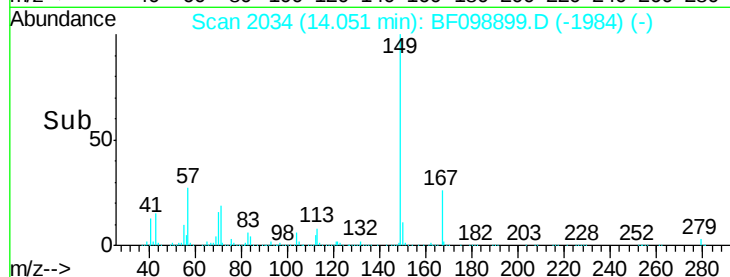
279 2.9 3.0 4.4#



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: 43.33 ng

RT: 14.67 min Scan# 2139

Delta R.T. -0.00 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

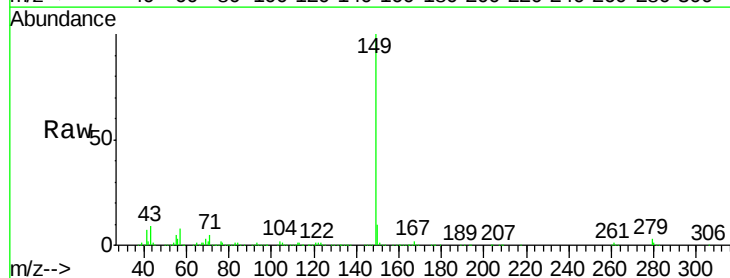
Tgt Ion:149 Resp: 1282621

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

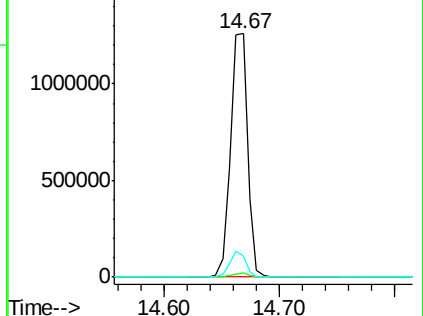
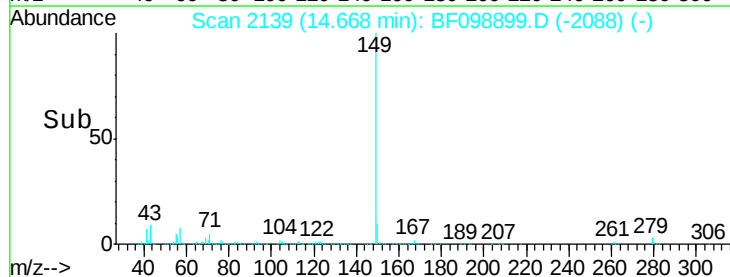
43 9.8 8.4 12.6

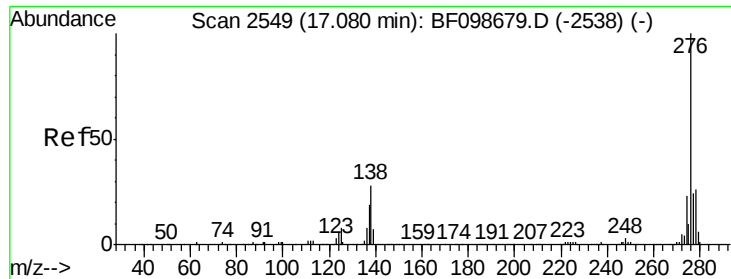


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

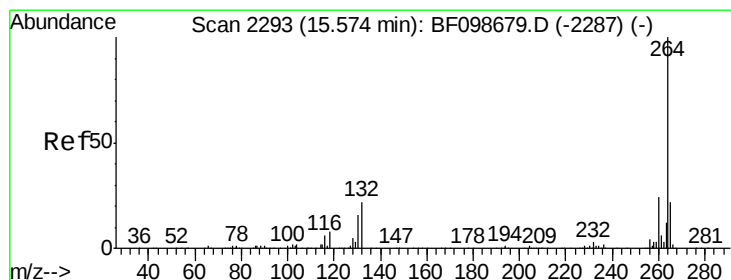
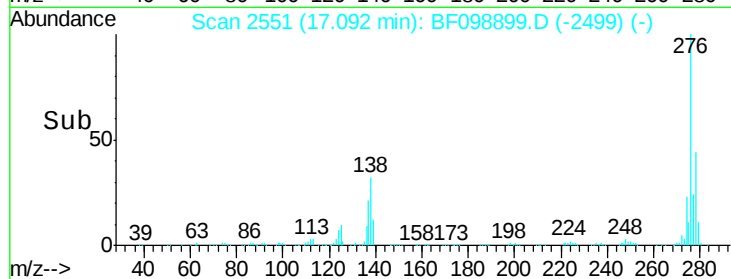
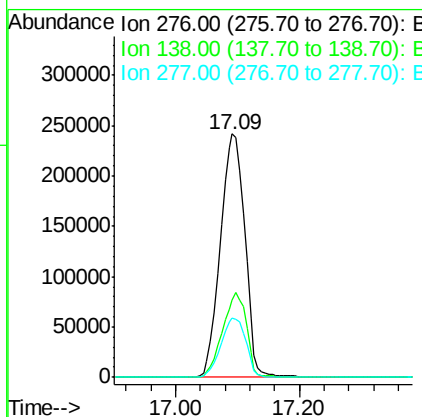
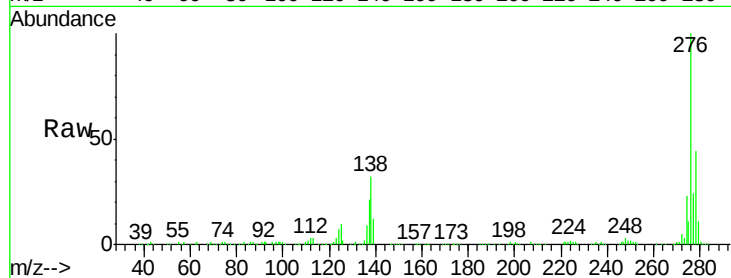




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.82 ng
RT: 17.09 min Scan# 2551
Delta R.T. 0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

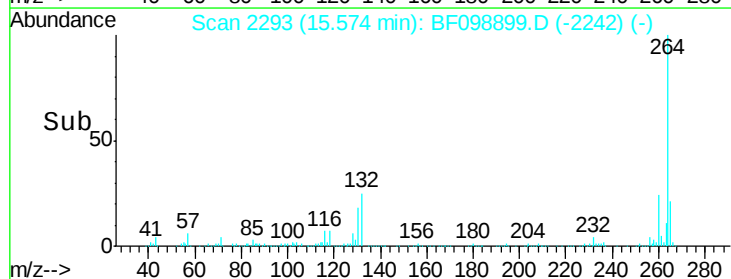
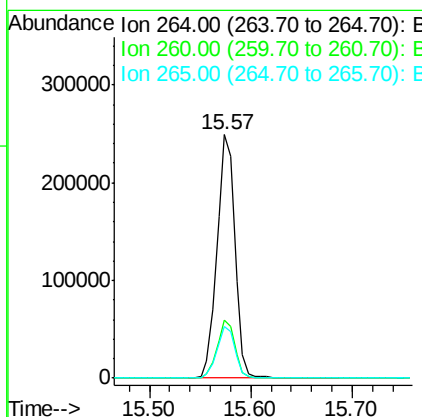
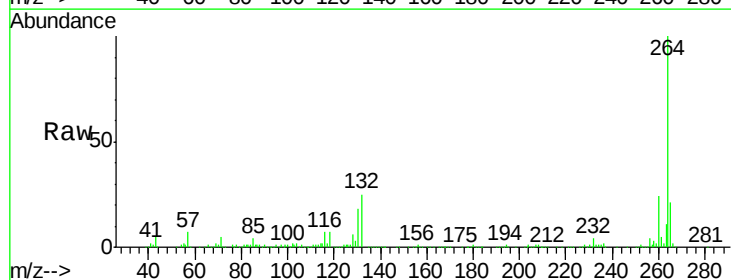
Instrument :
BNA_F
ClientSampleId :

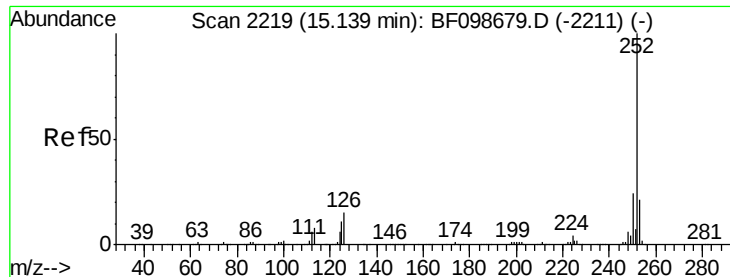
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.1	25.0	37.6
277	24.9	20.1	30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.0	17.5	26.3

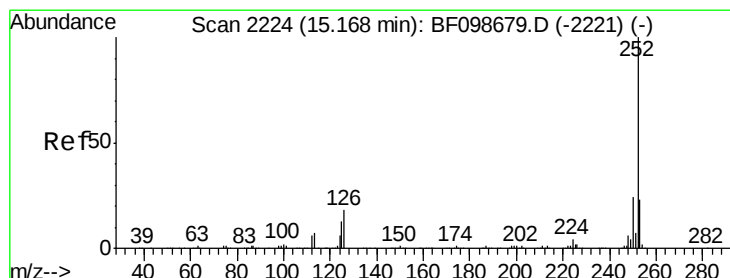
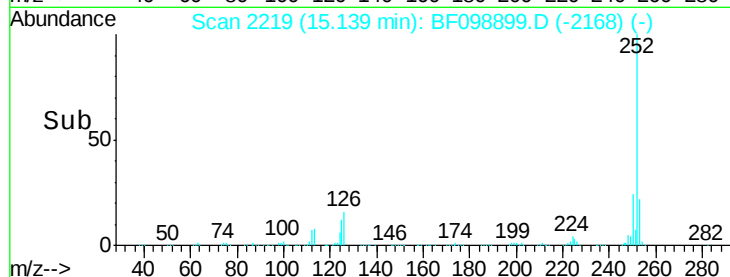
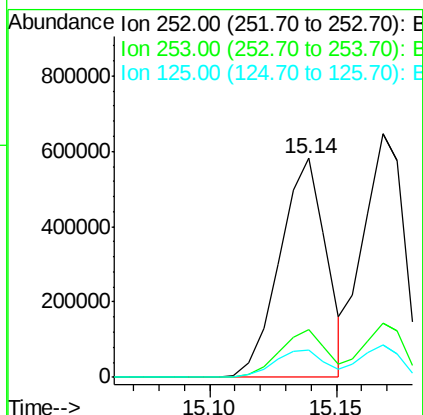
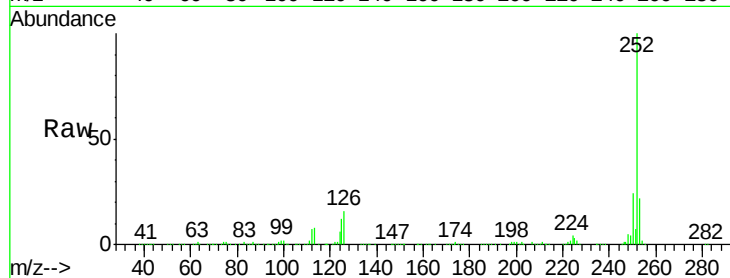




#87
Benzo(b)fluoranthene
Concen: 39.36 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

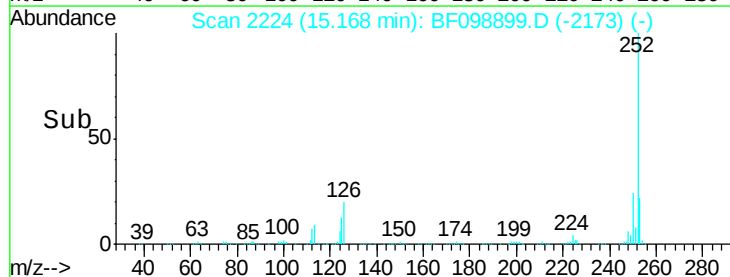
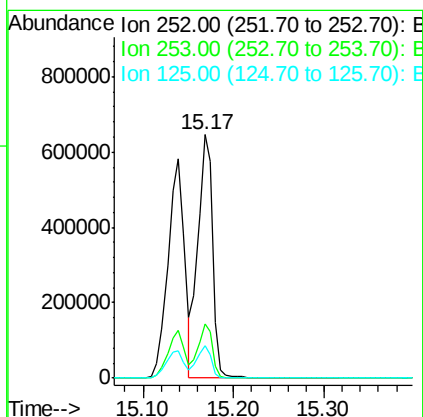
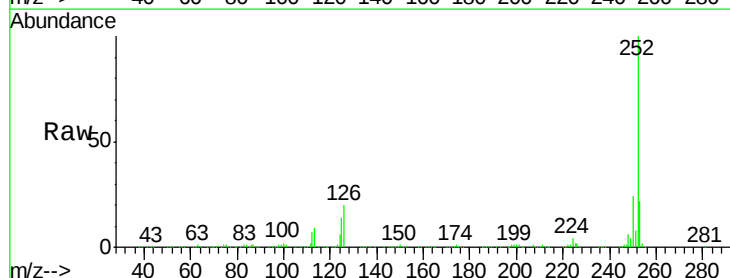
Instrument :
BNA_F
ClientSampleId :

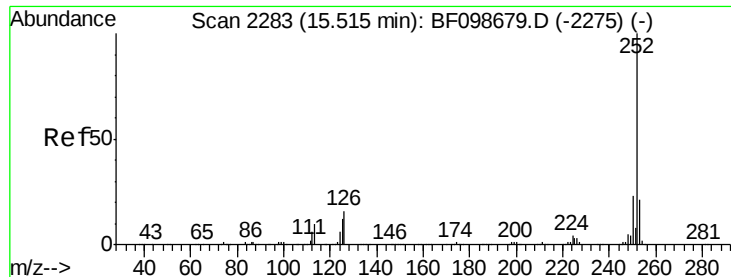
Tot Ion:252 Resp: 741468
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 12.5 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.51 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion:252 Resp: 735104
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 13.5 10.2 15.2

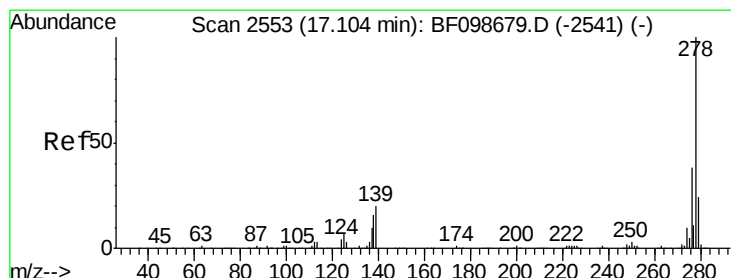
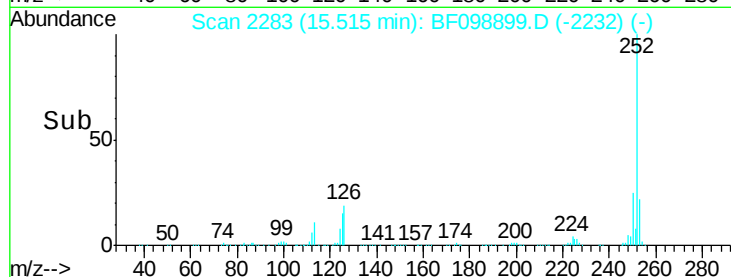
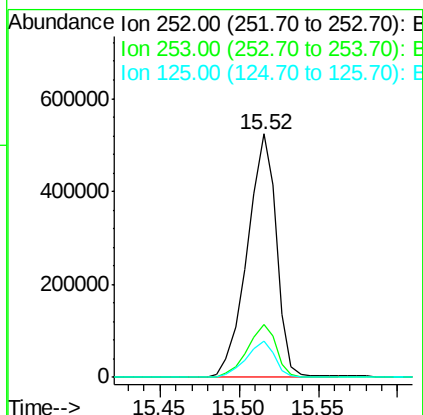
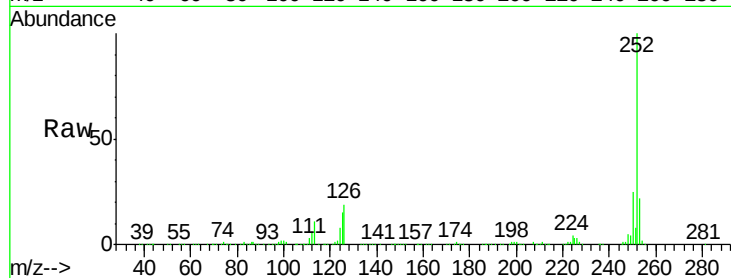




#89
Benzo(a)pyrene
Concen: 38.79 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

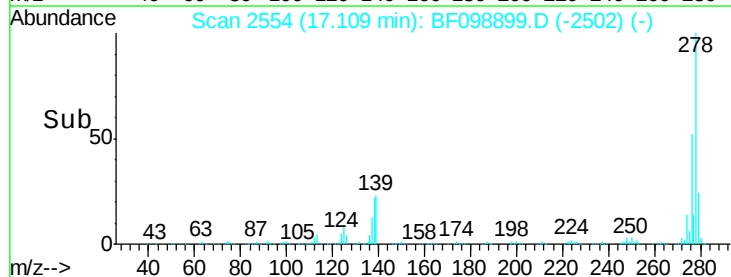
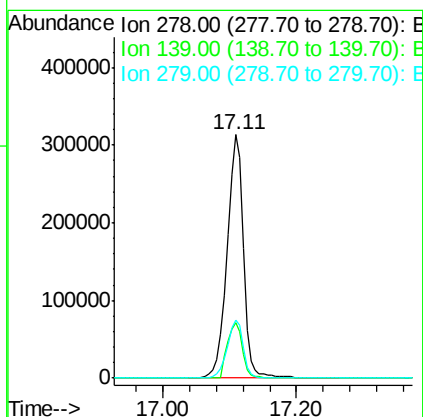
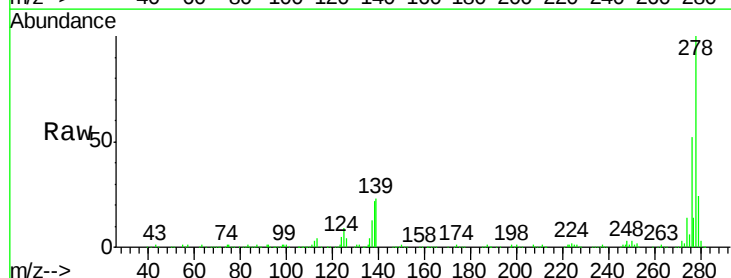
Instrument :
BNA_F
ClientSampleId :

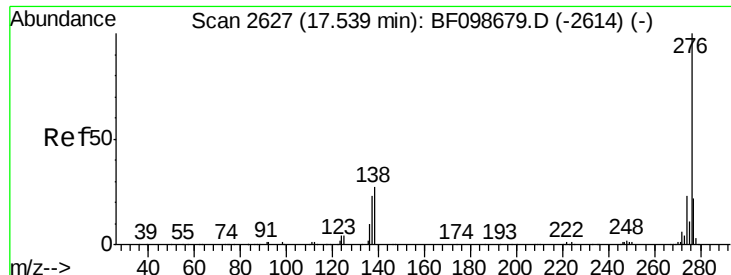
Tot Ion:252 Resp: 670846
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 14.9 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 39.49 ng
RT: 17.11 min Scan# 2554
Delta R.T. 0.01 min
Lab File: BF098899.D
Acq: 28 Sep 2017 10:50

Tgt Ion:278 Resp: 546513
Ion Ratio Lower Upper
278 100
139 22.7 15.9 23.9
279 23.8 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 39.08 ng

RT: 17.56 min Scan# 2630

Delta R.T. 0.01 min

Lab File: BF098899.D

Acq: 28 Sep 2017 10:50

Instrument :

BNA_F

ClientSampleId :

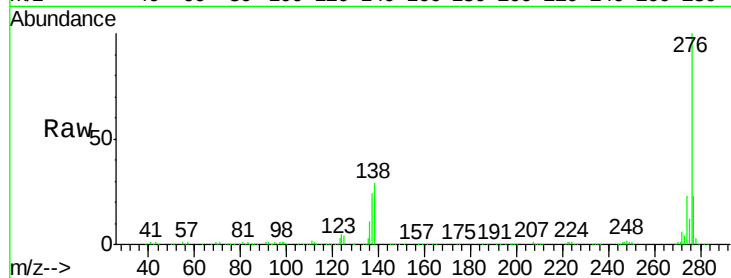
Tot Ion:276 Resp: 534644

Ion Ratio Lower Upper

276 100

277 22.7 17.9 26.9

138 28.8 21.8 32.8



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

