

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
 Data File : BF098839.D
 Acq On : 26 Sep 2017 18:26
 Operator : SJ/JU
 Sample : PB102610BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 27 00:47:47 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	135535	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	564442	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	250177	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	412010	20.00	ng	0.00
75) Chrysene-d12	14.08	240	257973	20.00	ng	0.00
86) Perylene-d12	15.57	264	252136	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	741839	87.13	ng	0.00
7) Phenol-d6	6.54	99	883217	84.09	ng	0.00
23) Nitrobenzene-d5	7.48	82	770133	87.50	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	176454	86.20	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1399408	93.38	ng	0.00
78) Terphenyl-d14	13.02	244	970444	85.55	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.78	88	135801	33.39	ng	98
3) Pyridine	3.55	79	409979	37.26	ng	98
4) n-Nitrosodimethylamine	3.50	42	178882	38.34	ng	92
6) Aniline	6.58	93	387358	27.33	ng	98
8) 2-Chlorophenol	6.70	128	389869	40.44	ng	94
9) Benzaldehyde	6.46	77	86489	14.20	ng	98
10) Phenol	6.56	94	497371	42.34	ng	95
11) bis(2-Chloroethyl)ether	6.65	93	369177	40.43	ng	98
12) 1,3-Dichlorobenzene	6.86	146	404939	40.10	ng	98
13) 1,4-Dichlorobenzene	6.93	146	405359	39.46	ng	99
14) 1,2-Dichlorobenzene	7.09	146	381405	40.18	ng	99
15) Benzyl Alcohol	7.06	79	327606	42.52	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.19	45	573013	40.28	ng	98
17) 2-Methylphenol	7.16	107	328175	41.60	ng	97
18) Hexachloroethane	7.43	117	127496	34.53	ng	96
19) n-Nitroso-di-n-propylamine	7.33	70	258625	38.57	ng	97
20) 3+4-Methylphenols	7.32	107	403007	40.38	ng	# 85
22) Acetophenone	7.32	105	518248	37.90	ng	# 98
24) Nitrobenzene	7.50	77	395378	39.60	ng	97
25) Isophorone	7.73	82	714627	39.27	ng	99
26) 2-Nitrophenol	7.81	139	194724	40.56	ng	97
27) 2,4-Dimethylphenol	7.85	122	362298	39.96	ng	98
28) bis(2-Chloroethoxy)methane	7.95	93	464986	41.00	ng	100
29) 2,4-Dichlorophenol	8.05	162	320026	41.11	ng	100
30) 1,2,4-Trichlorobenzene	8.14	180	317878	40.83	ng	98
31) Naphthalene	8.22	128	1071860	40.43	ng	100
32) Benzoic acid	7.96	122	211316	28.37	ng	99
33) 4-Chloroaniline	8.26	127	236305	21.35	ng	99
34) Hexachlorobutadiene	8.33	225	159832	39.86	ng	99
35) Caprolactam	8.64	113	100947	40.43	ng	98
36) 4-Chloro-3-methylphenol	8.75	107	343550	39.26	ng	95
37) 2-Methylnaphthalene	8.91	142	745385	43.25	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.07	216	292133	39.15	ng	99
40) Hexachlorocyclopentadiene	9.06	237	71839	21.07	ng	98

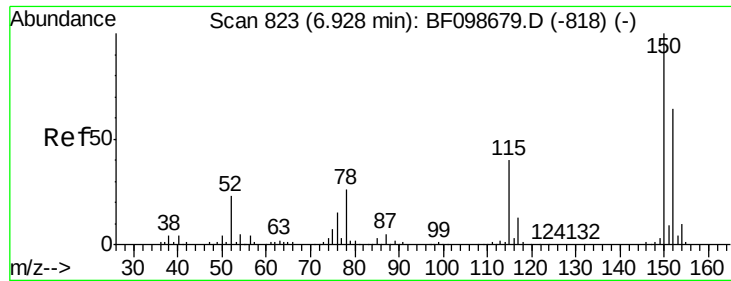
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092617\
 Data File : BF098839.D
 Acq On : 26 Sep 2017 18:26
 Operator : SJ/JU
 Sample : PB102610BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 27 00:47:47 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	215500	40.77	ng	100
43) 2,4,5-Trichlorophenol	9.23	196	226108	42.85	ng	96
45) 1,1'-Biphenyl	9.37	154	848939	39.48	ng	99
46) 2-Chloronaphthalene	9.40	162	668070	41.38	ng	97
47) 2-Nitroaniline	9.49	65	213163	43.12	ng	98
48) Acenaphthylene	9.82	152	1015556	41.09	ng	100
49) Dimethylphthalate	9.67	163	807693	42.78	ng	100
50) 2,6-Dinitrotoluene	9.73	165	173799	42.28	ng	100
51) Acenaphthene	9.99	154	600118	38.34	ng	99
52) 3-Nitroaniline	9.90	138	139918	29.19	ng	97
53) 2,4-Dinitrophenol	10.00	184	12469	11.23	ng	# 69
54) Dibenzofuran	10.16	168	918022	44.04	ng	99
55) 4-Nitrophenol	10.06	139	301145	74.30	ng	93
56) 2,4-Dinitrotoluene	10.14	165	223377	41.87	ng	95
57) Fluorene	10.50	166	690961	41.24	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.27	232	158617	43.52	ng	98
59) Diethylphthalate	10.37	149	789345	42.78	ng	100
60) 4-Chlorophenyl-phenylether	10.49	204	318536	42.33	ng	98
61) 4-Nitroaniline	10.52	138	168021	36.33	ng	95
62) Azobenzene	10.65	77	744200	43.87	ng	99
64) 4,6-Dinitro-2-methylphenol	10.54	198	12426	4.96	ng	88
65) n-Nitrosodiphenylamine	10.61	169	638420	44.73	ng	100
66) 4-Bromophenyl-phenylether	10.99	248	182856	45.34	ng	91
67) Hexachlorobenzene	11.05	284	179059	41.57	ng	99
68) Atrazine	11.14	200	191222	44.53	ng	99
69) Pentachlorophenol	11.24	266	175249	65.37	ng	98
70) Phenanthrene	11.47	178	944304	42.82	ng	99
71) Anthracene	11.52	178	976239	43.26	ng	99
72) Carbazole	11.67	167	893439	40.43	ng	99
73) Di-n-butylphthalate	12.00	149	1213419	45.62	ng	98
74) Fluoranthene	12.66	202	850309	38.08	ng	98
76) Benzidine	12.77	184	612117	64.15	ng	98
77) Pyrene	12.89	202	838257	42.61	ng	99
79) Butylbenzylphthalate	13.49	149	443697	47.99	ng	99
80) Benzo(a)anthracene	14.07	228	666410	42.66	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	243773	42.57	ng	96
82) Chrysene	14.11	228	621736	41.81	ng	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	628685	49.39	ng	99
84) Di-n-octyl phthalate	14.66	149	1021608	49.84	ng	98
85) Indeno(1,2,3-cd)pyrene	17.08	276	525890	44.21	ng	96
87) Benzo(b)fluoranthene	15.13	252	650954	41.99	ng	97
88) Benzo(k)fluoranthene	15.16	252	642905	41.99	ng	98
89) Benzo(a)pyrene	15.51	252	618118	43.44	ng	98
90) Dibenzo(a,h)anthracene	17.10	278	453031	39.78	ng	97
91) Benzo(g,h,i)perylene	17.54	276	399022	35.45	ng	95

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

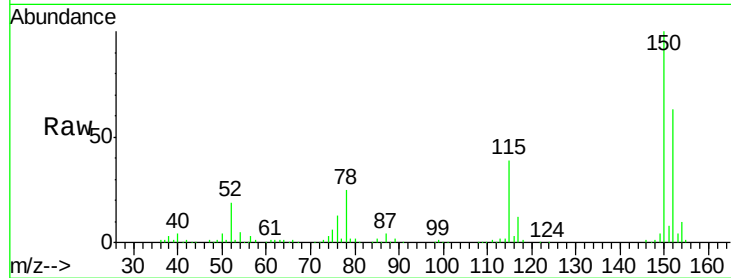


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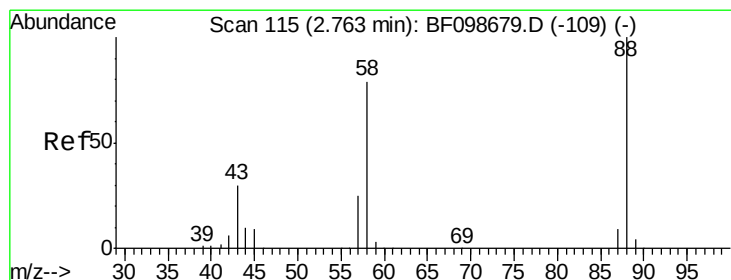
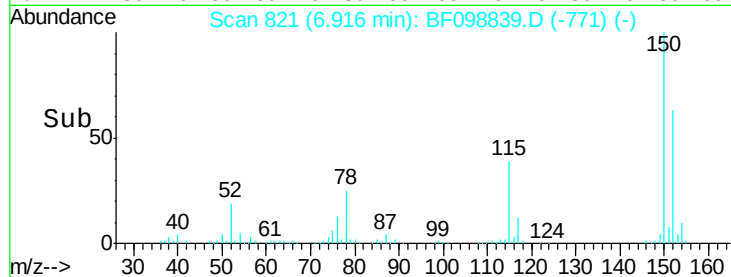
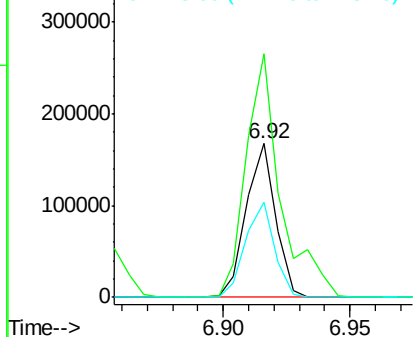
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 135535
Ion Ratio Lower Upper
152 100
150 158.2 124.6 186.8
115 61.5 50.1 75.1



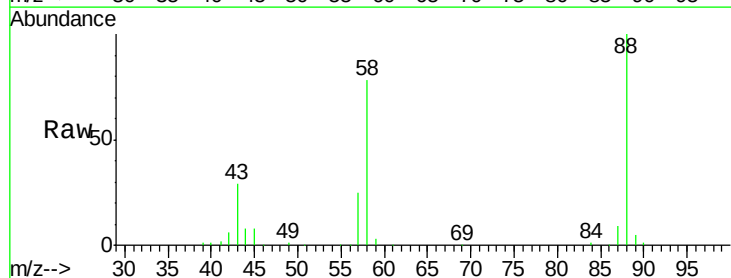
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



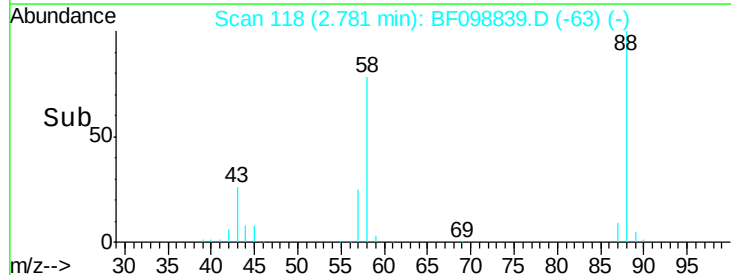
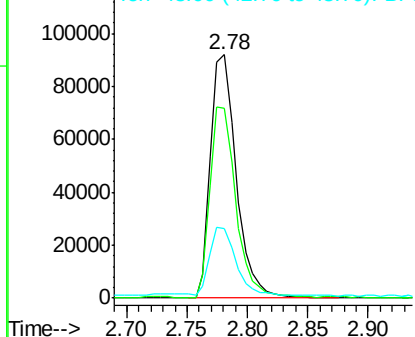
#2

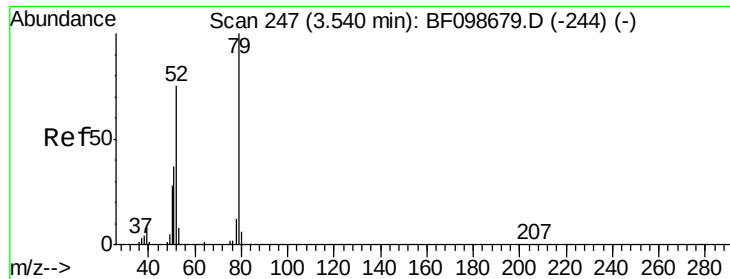
1,4-Dioxane
Concen: 33.39 ng
RT: 2.78 min Scan# 118
Delta R.T. 0.02 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion: 88 Resp: 135801
Ion Ratio Lower Upper
88 100
58 79.7 62.6 93.8
43 28.8 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: 37.26 ng

RT: 3.55 min Scan# 249

Delta R.T. 0.02 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampleId :

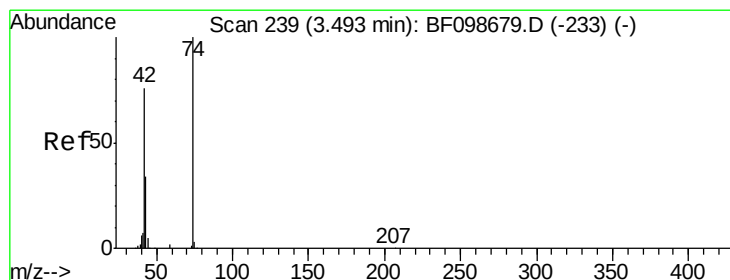
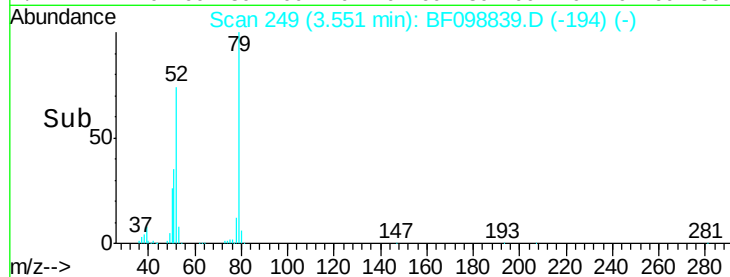
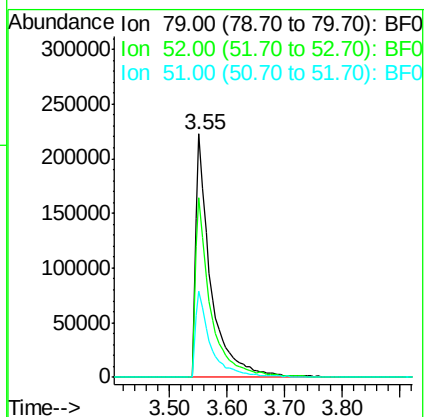
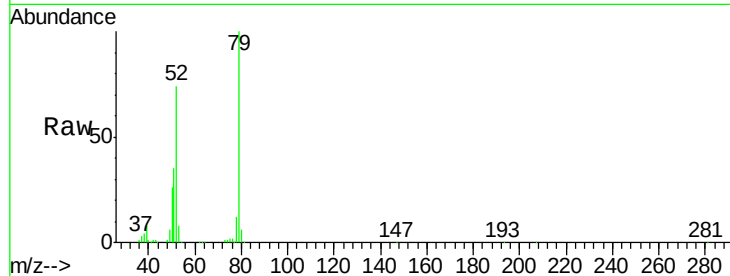
Tot Ion: 79 Resp: 409979

Ion Ratio Lower Upper

79 100

52 73.9 59.8 89.6

51 35.4 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 38.34 ng

RT: 3.50 min Scan# 241

Delta R.T. 0.02 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

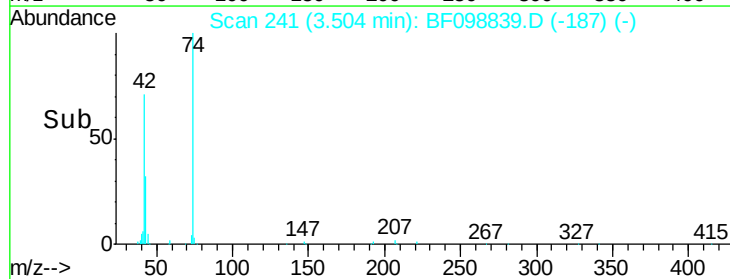
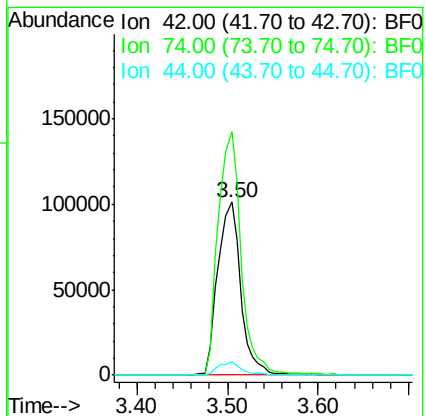
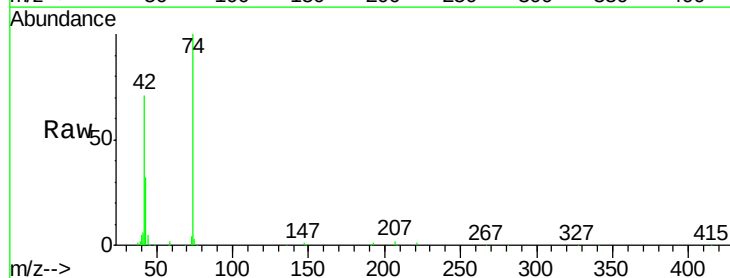
Tgt Ion: 42 Resp: 178882

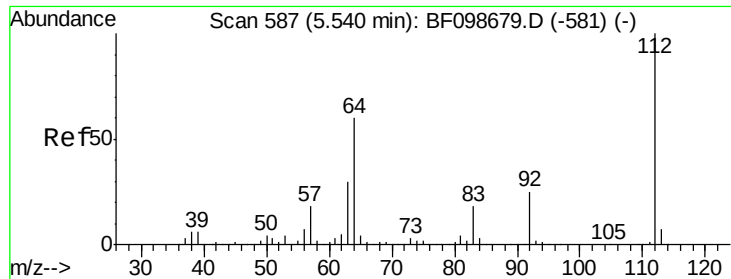
Ion Ratio Lower Upper

42 100

74 140.8 104.9 157.3

44 7.5 6.9 10.3





#5

2-Fluorophenol

Concen: 87.13 ng

RT: 5.54 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampled :

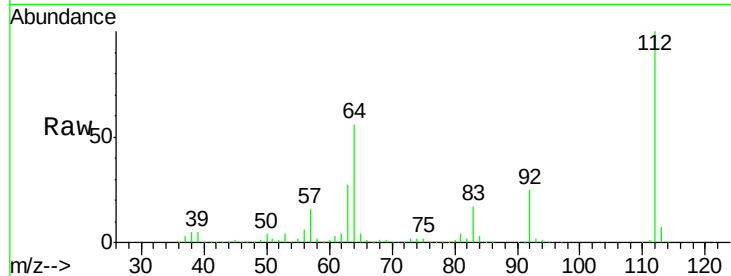
Tot Ion: 112 Resp: 741839

Ion Ratio Lower Upper

112 100

64 56.1 47.9 71.9

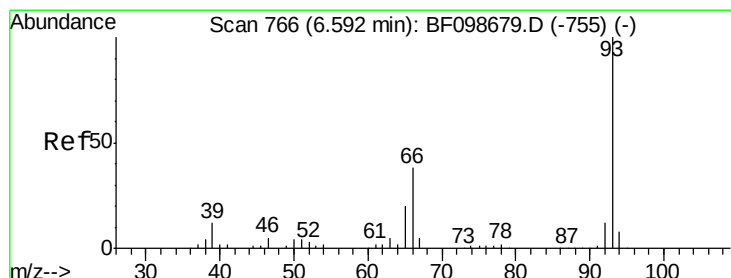
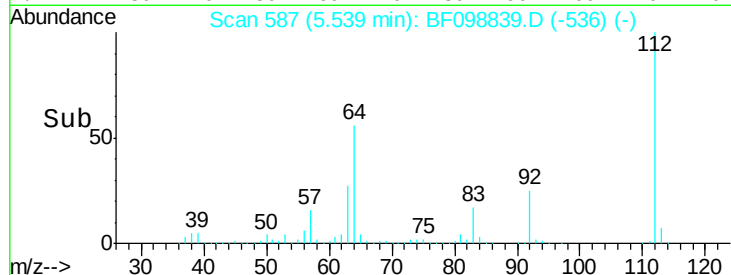
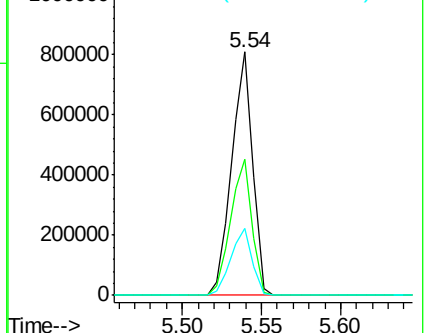
63 27.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 27.33 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

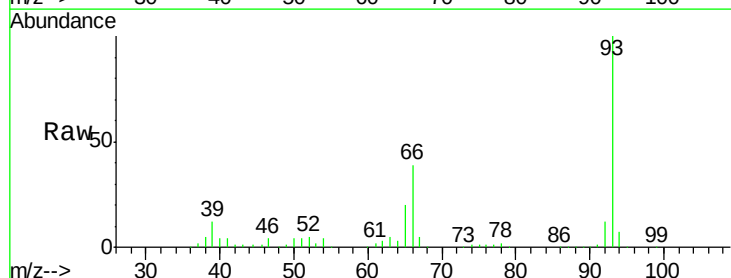
Tgt Ion: 93 Resp: 387358

Ion Ratio Lower Upper

93 100

66 38.6 32.2 48.2

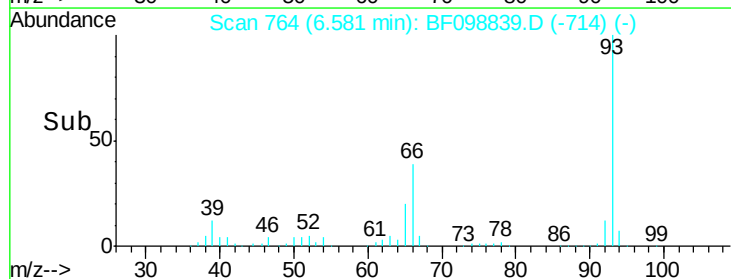
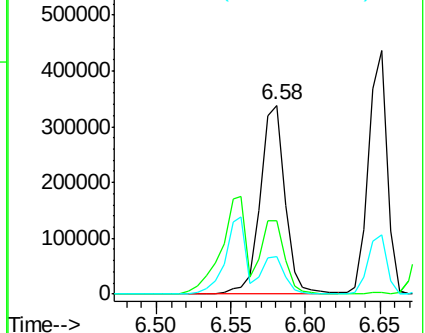
65 20.1 16.4 24.6

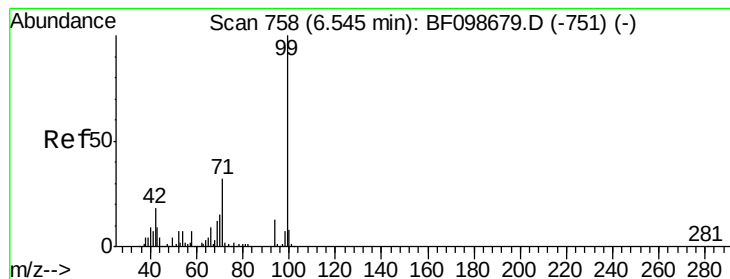


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 84.09 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampled :

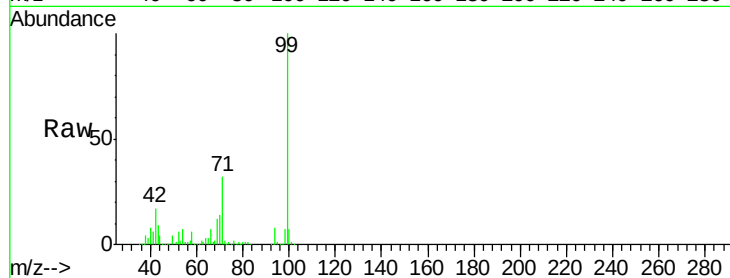
Tot Ion: 99 Resp: 883217

Ion Ratio Lower Upper

99 100

42 17.0 14.5 21.7

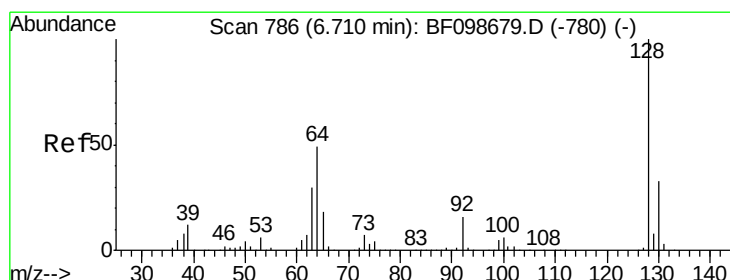
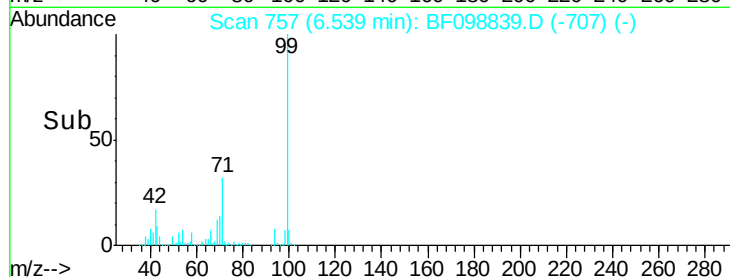
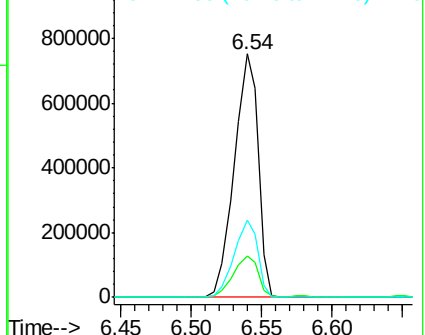
71 31.6 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.44 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

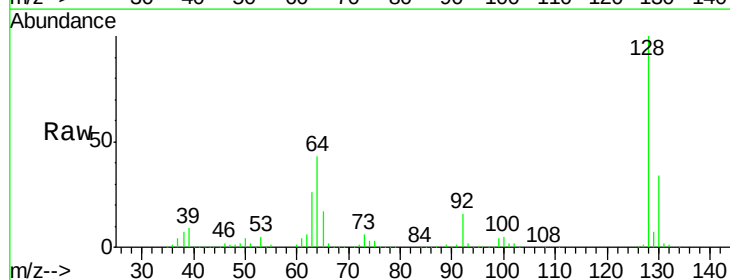
Tgt Ion: 128 Resp: 389869

Ion Ratio Lower Upper

128 100

130 33.5 13.0 53.0

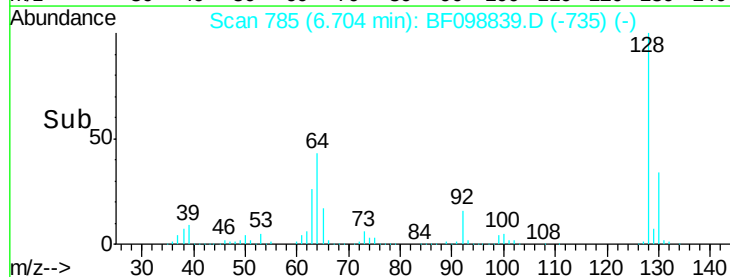
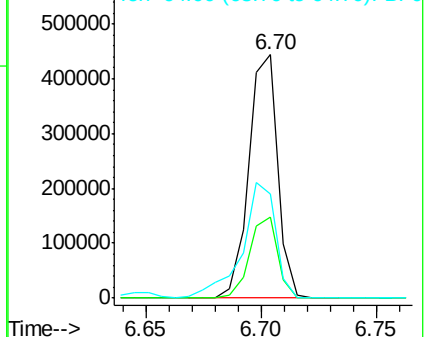
64 42.9 29.4 69.4

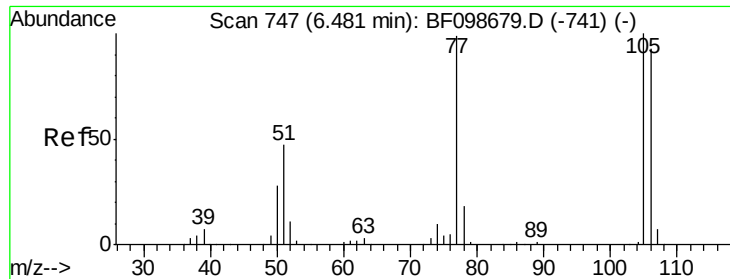


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

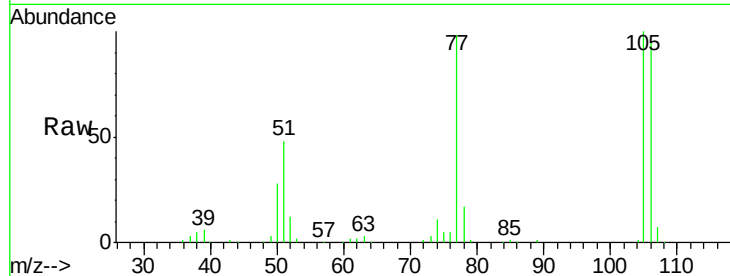




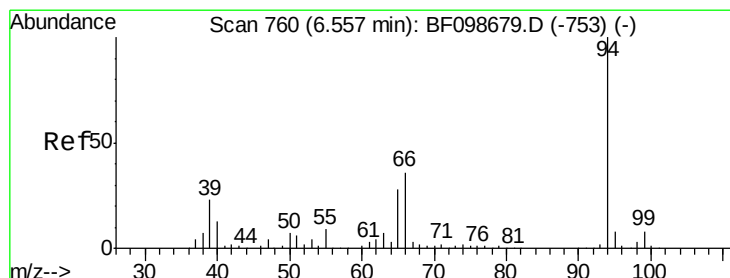
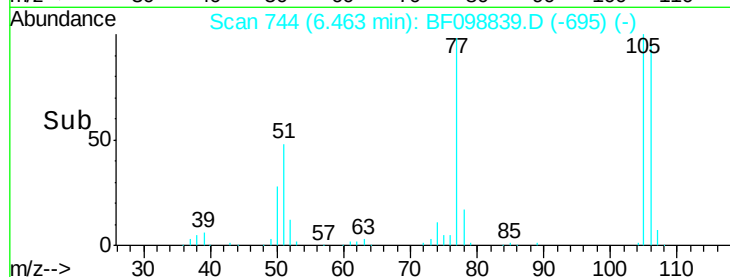
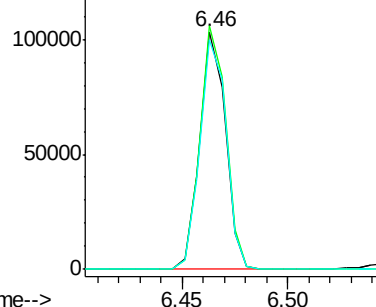
#9
Benzaldehyde
Concen: 14.20 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 86489
Ion Ratio Lower Upper
77 100
105 102.5 81.1 121.1
106 96.9 74.5 114.5

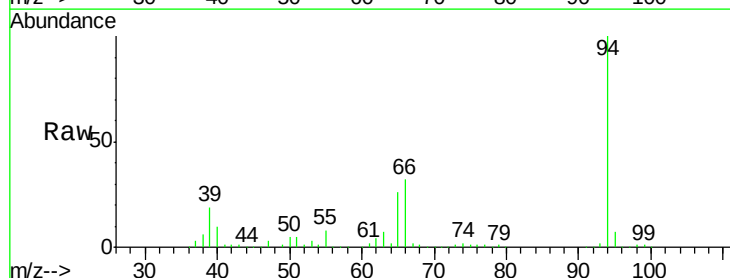


Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): BF0
Ion 106.00 (105.70 to 106.70): BF0

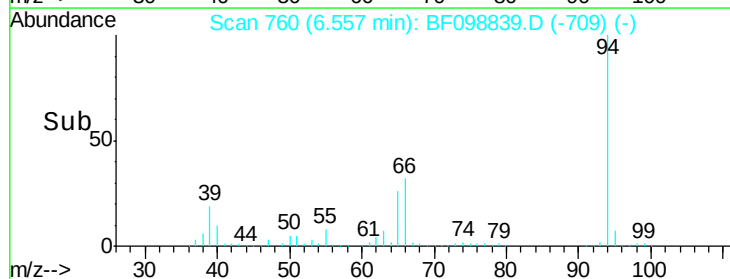
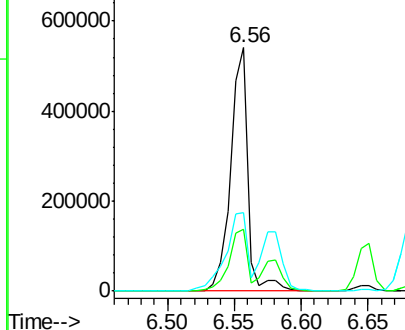


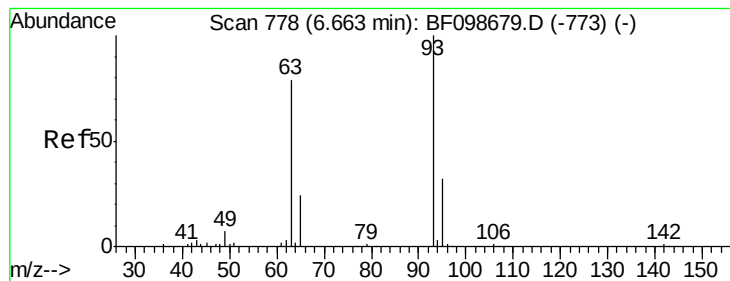
#10
Phenol
Concen: 42.34 ng
RT: 6.56 min Scan# 760
Delta R.T. -0.00 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion: 94 Resp: 497371
Ion Ratio Lower Upper
94 100
65 25.6 7.9 47.9
66 32.5 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

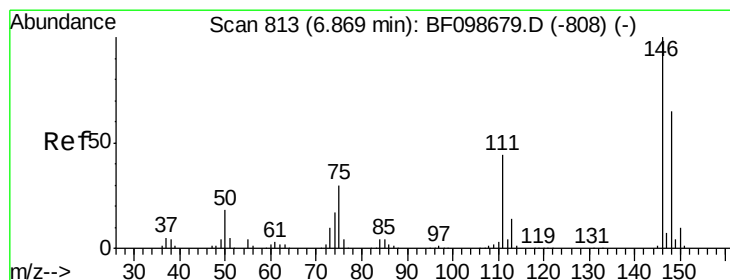
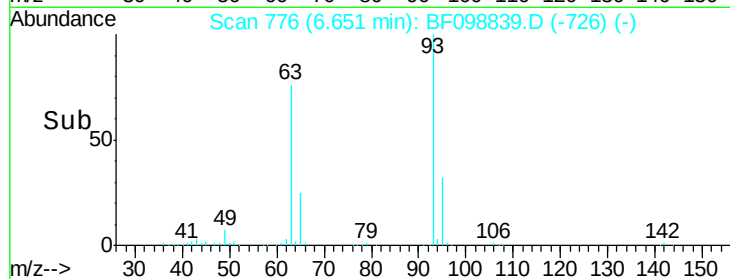
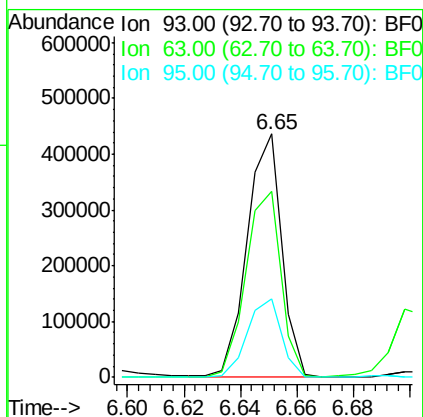
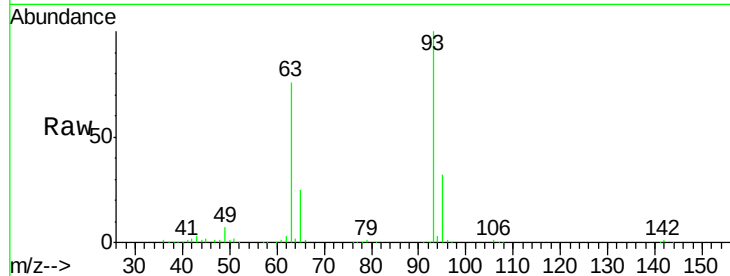




#11
bis(2-Chloroethyl)ether
Concen: 40.43 ng
RT: 6.65 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

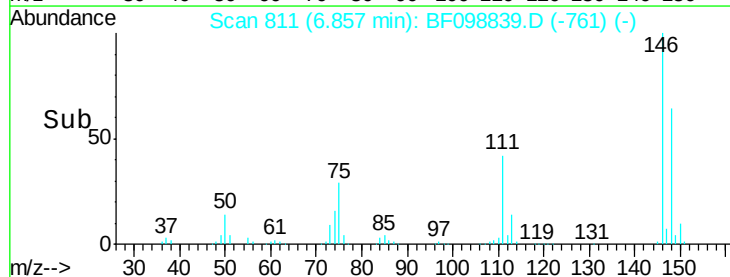
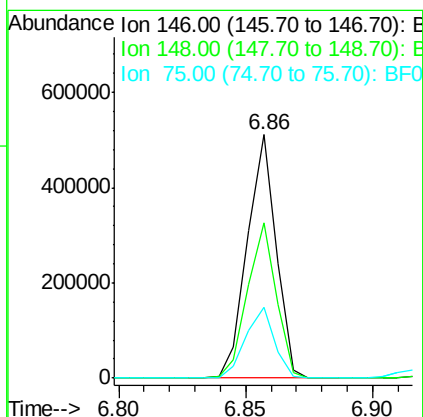
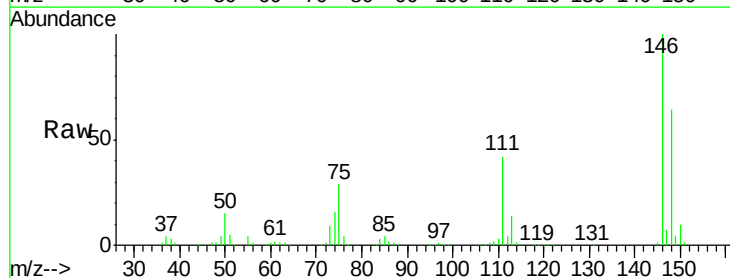
Instrument :
BNA_F
ClientSampled :

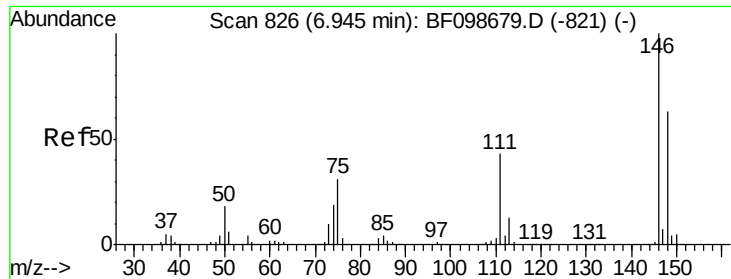
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.3	58.6	98.6
95	32.4	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 40.10 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.8	77.8
75	28.9	24.2	36.4

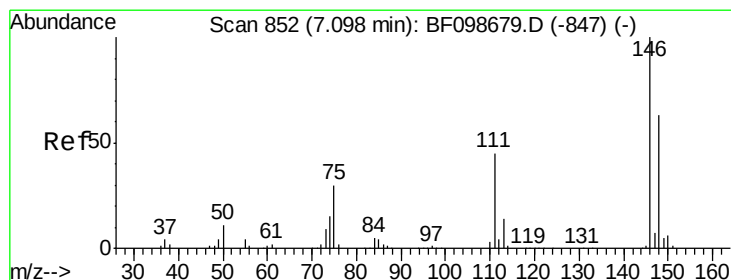
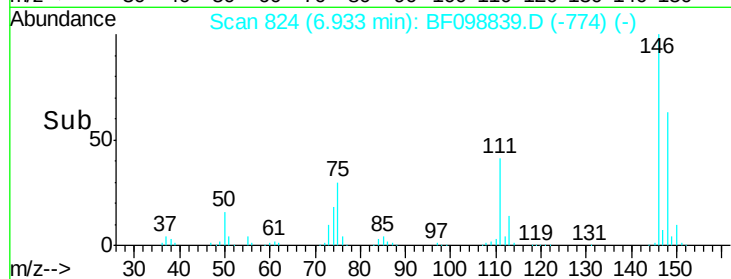
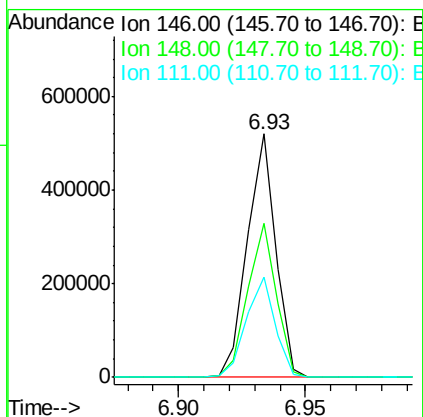
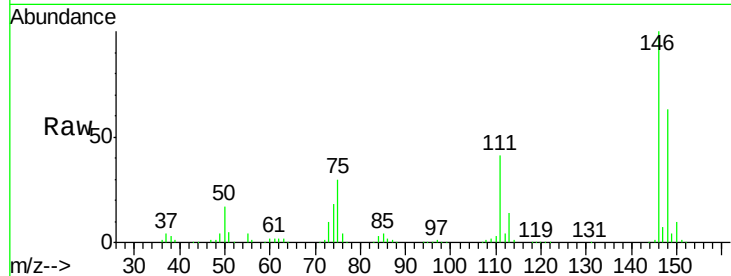




#13
 1,4-Dichlorobenzene
 Concen: 39.46 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

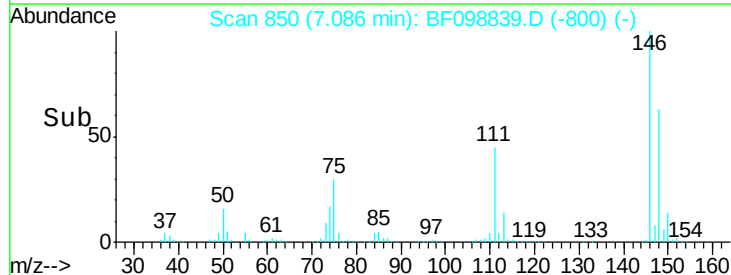
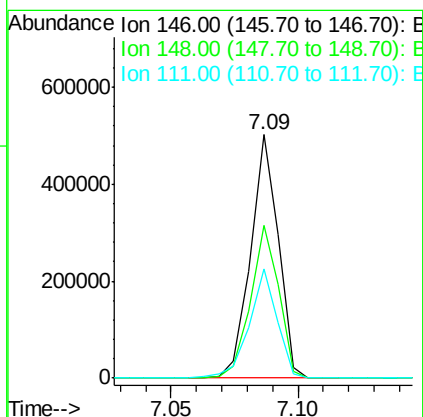
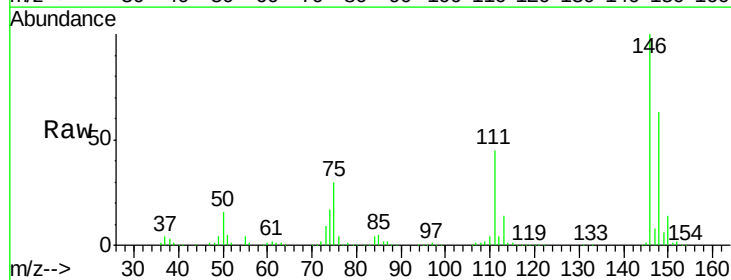
Instrument :
 BNA_F
 ClientSampleId :

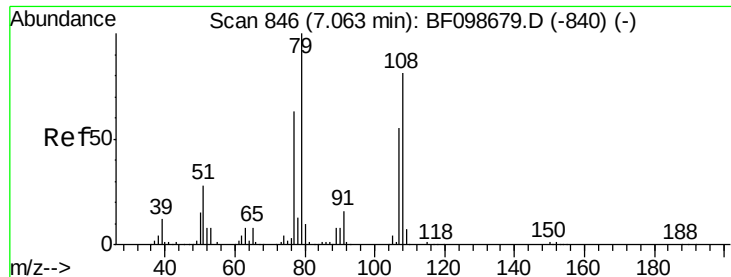
Tot Ion:146 Resp: 405359
 Ion Ratio Lower Upper
 146 100
 148 63.4 50.8 76.2
 111 41.2 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.18 ng
 RT: 7.09 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

Tgt Ion:146 Resp: 381405
 Ion Ratio Lower Upper
 146 100
 148 62.6 50.6 75.8
 111 44.8 36.0 54.0





#15

Benzyl Alcohol

Concen: 42.52 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampled :

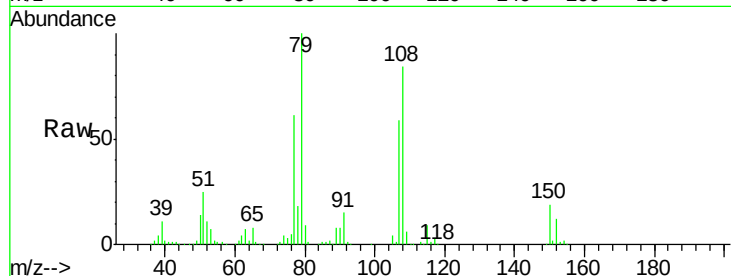
Tot Ion: 79 Resp: 327606

Ion Ratio Lower Upper

79 100

108 84.0 65.1 97.7

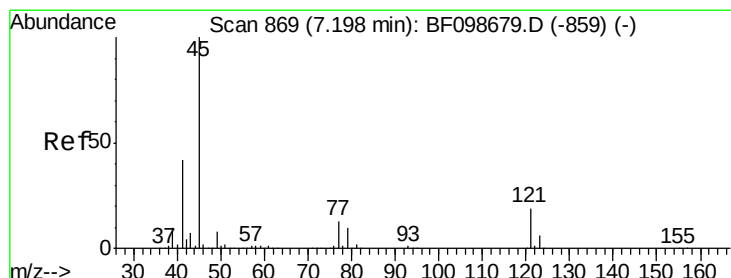
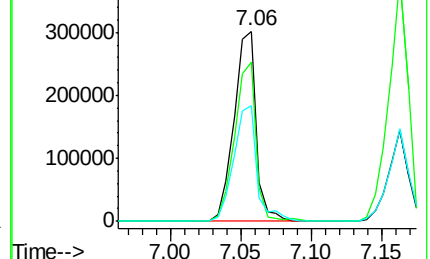
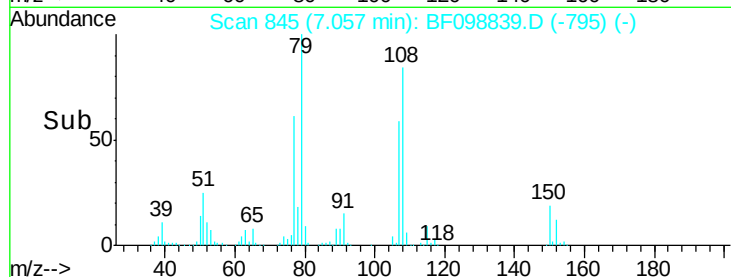
77 60.6 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.28 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

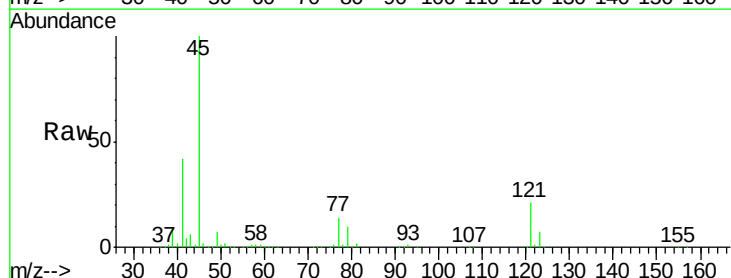
Tgt Ion: 45 Resp: 573013

Ion Ratio Lower Upper

45 100

77 13.8 0.0 32.9

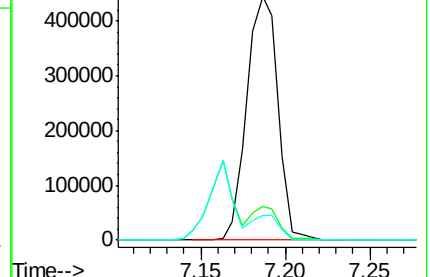
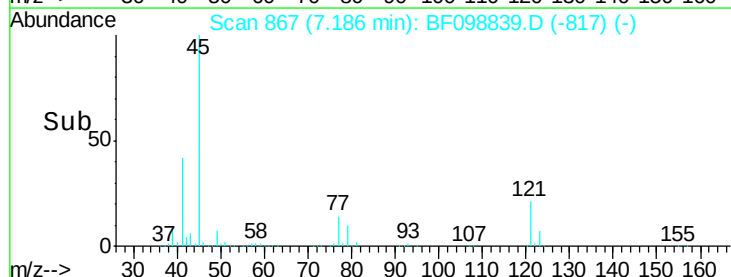
79 10.4 0.0 29.6

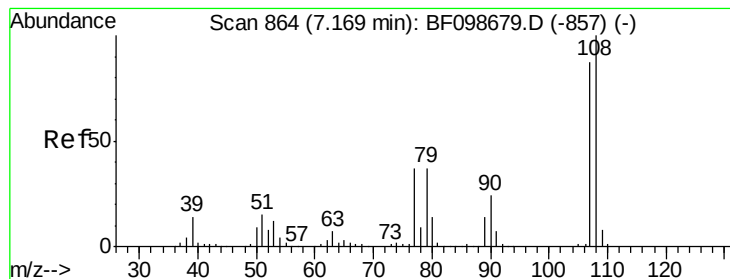


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#17

2-Methylphenol

Concen: 41.60 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.00 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 328175

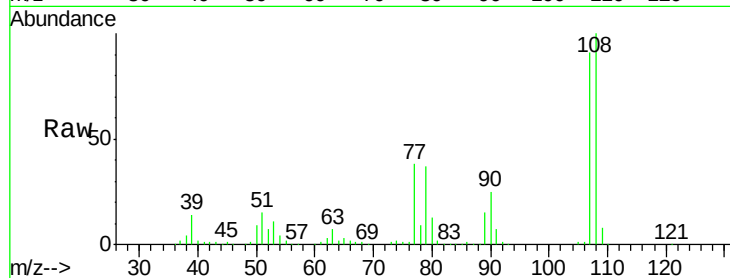
Ion Ratio Lower Upper

107 100

108 110.0 91.7 137.5

77 41.6 33.8 50.8

79 41.2 33.8 50.8

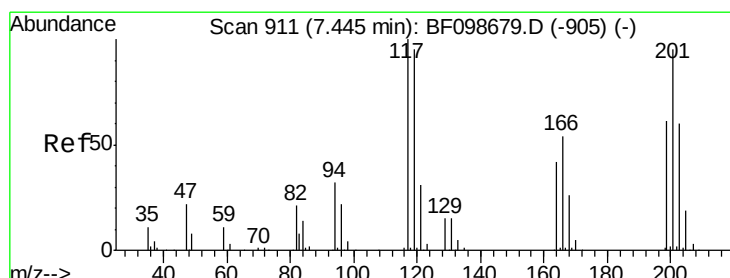
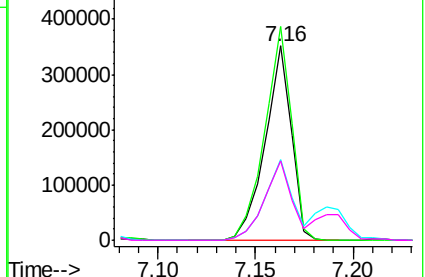
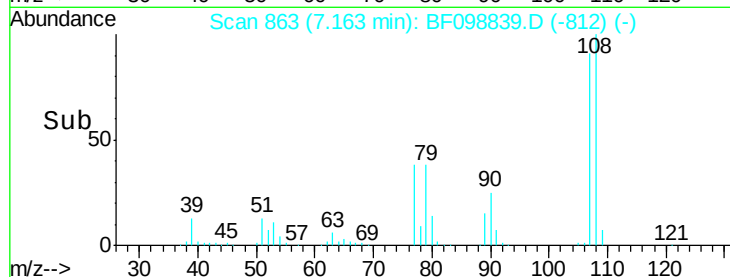


Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.53 ng

RT: 7.43 min Scan# 908

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

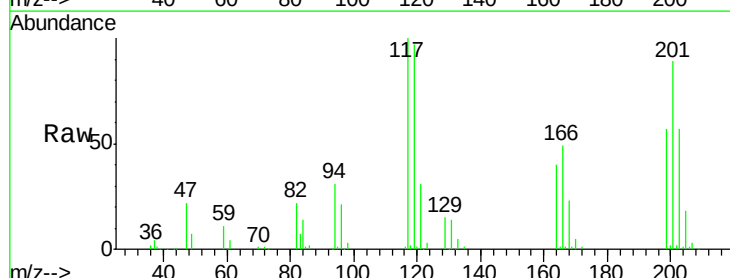
Tgt Ion:117 Resp: 127496

Ion Ratio Lower Upper

117 100

119 96.9 75.8 113.8

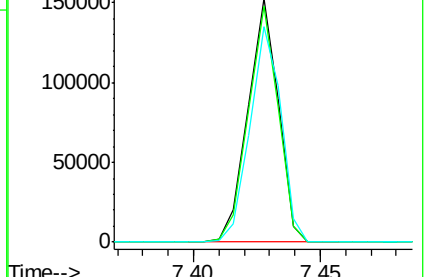
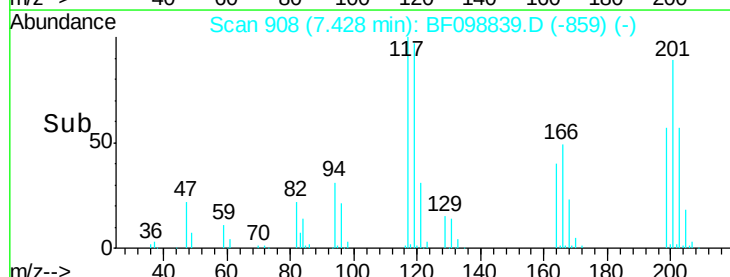
201 88.7 75.7 113.5

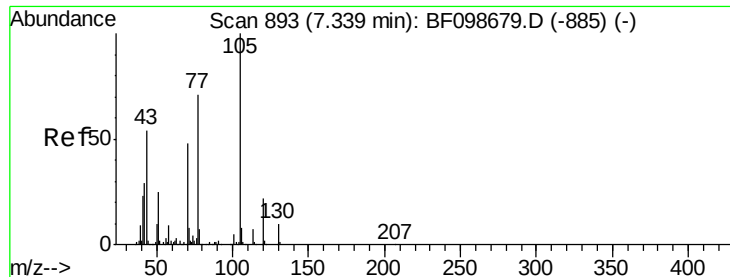


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

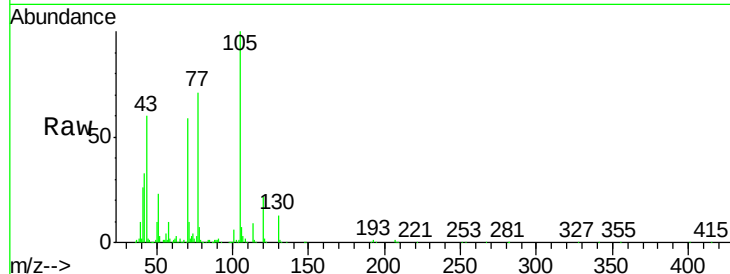




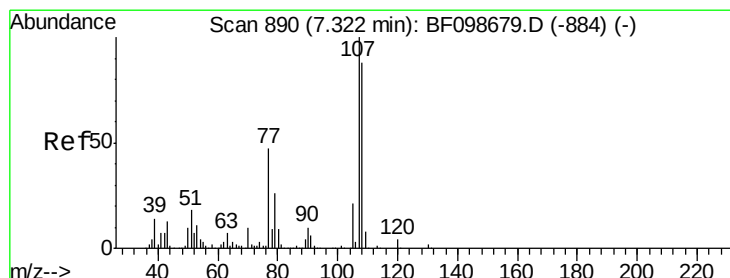
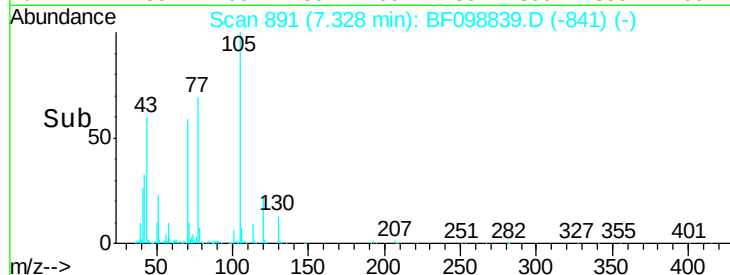
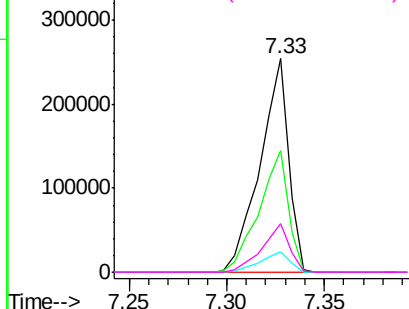
#19
n-Nitroso-di-n-propylamine
Concen: 38.57 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 70 Resp: 258625
Ion Ratio Lower Upper
70 100
42 56.7 47.5 71.3
101 9.6 7.4 11.2
130 22.5 16.6 25.0



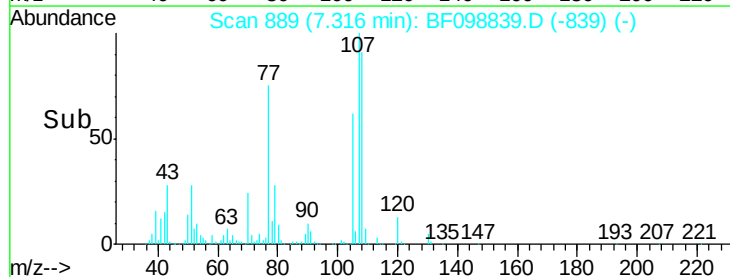
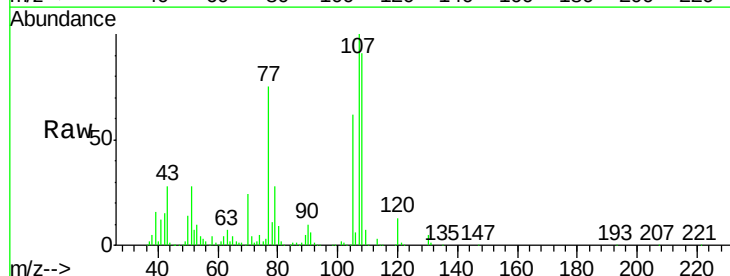
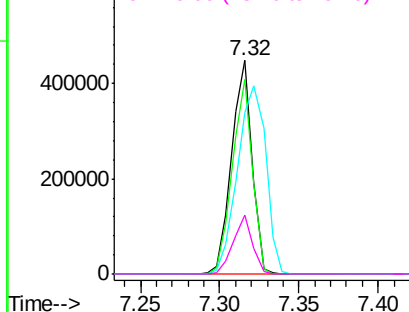
Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

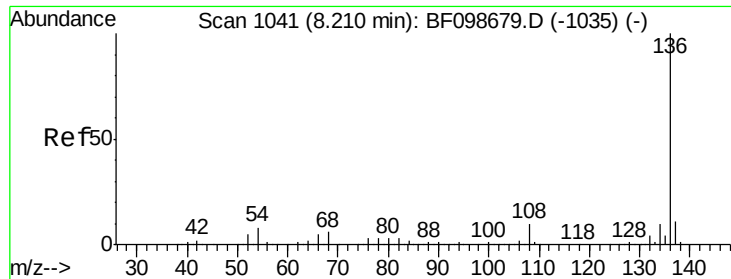


#20
3+4-Methylphenols
Concen: 40.38 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion: 107 Resp: 403007
Ion Ratio Lower Upper
107 100
108 91.4 68.2 108.2
77 75.4 26.7 66.7#
79 27.7 6.3 46.3

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

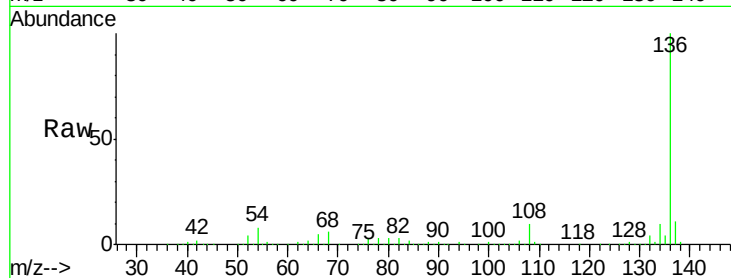




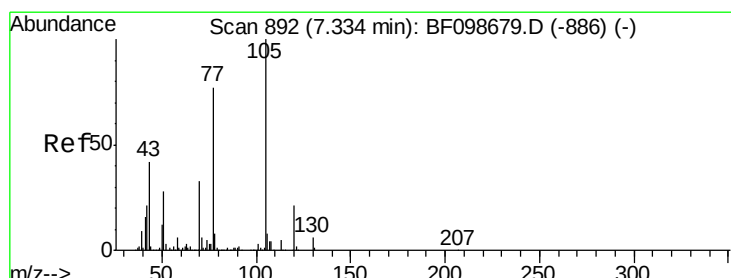
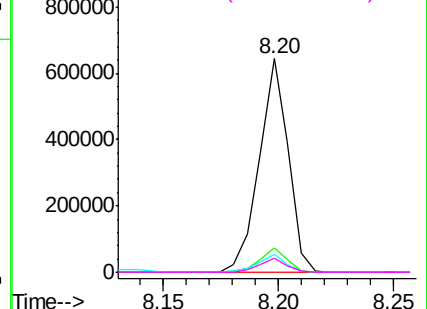
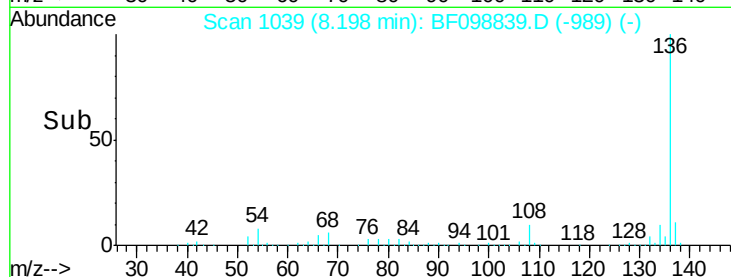
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	564442
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	8.2	6.6 9.8
68	6.4	5.0 7.4

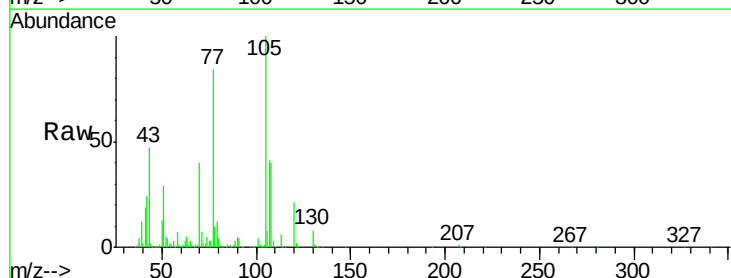


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

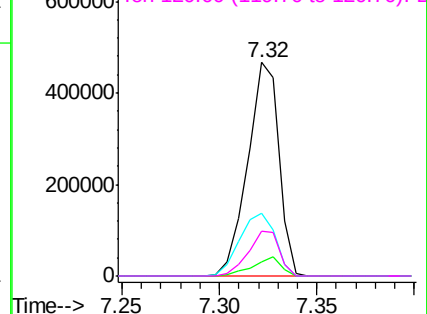
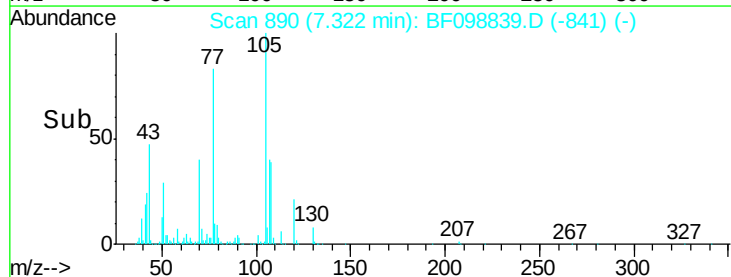


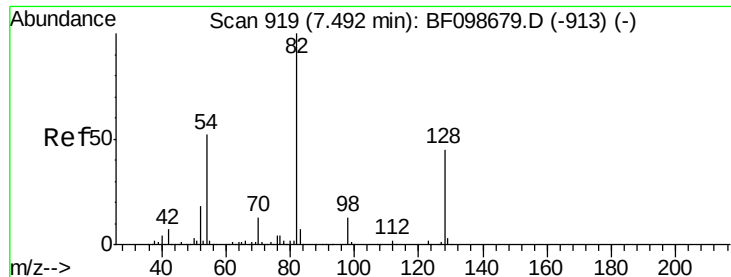
#22
Acetophenone
Concen: 37.90 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion:105	Resp:	518248
Ion Ratio	Lower	Upper
105	100	
71	6.9	4.4 6.6#
51	29.1	22.3 33.5
120	20.9	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

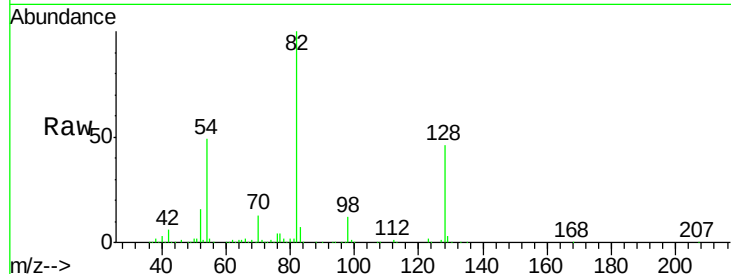




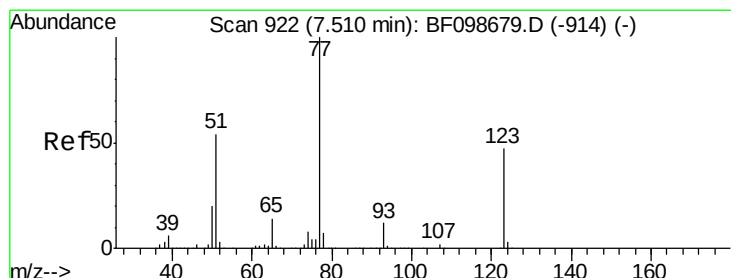
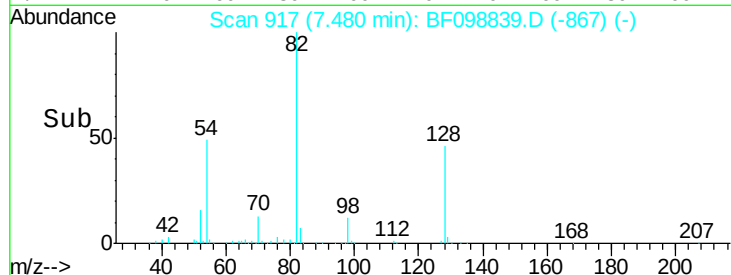
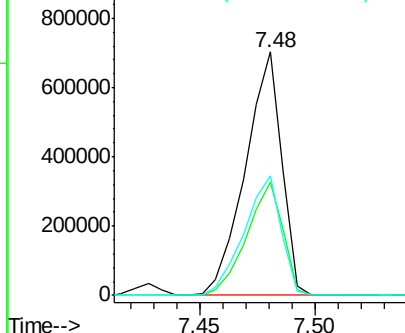
#23
Nitrobenzene-d5
Concen: 87.50 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Instrument :
BNA_F
ClientSampled :

Tot Ion	82	Resp	770133
Ion Ratio	100	Lower	Upper
128	46.2	36.1	54.1
54	49.3	41.4	62.2

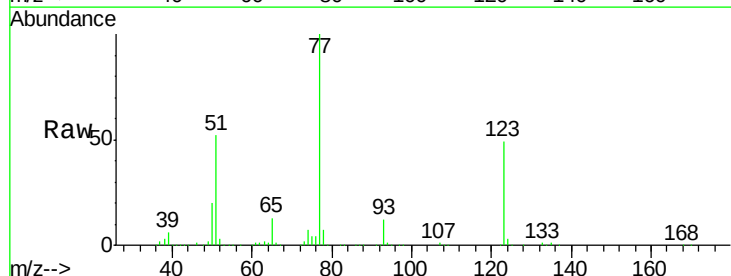


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

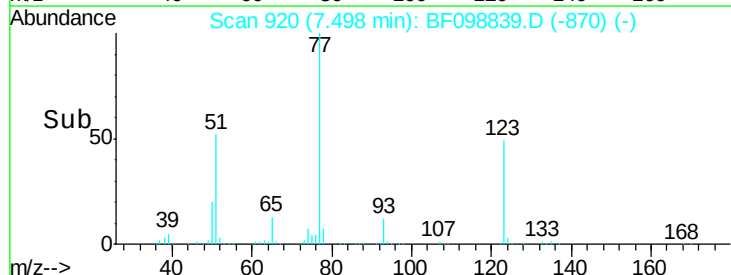
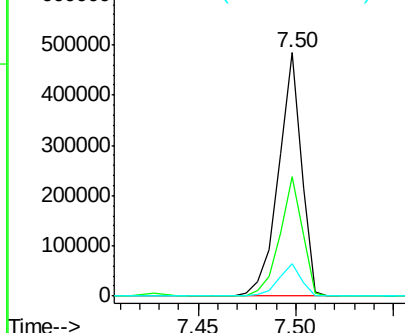


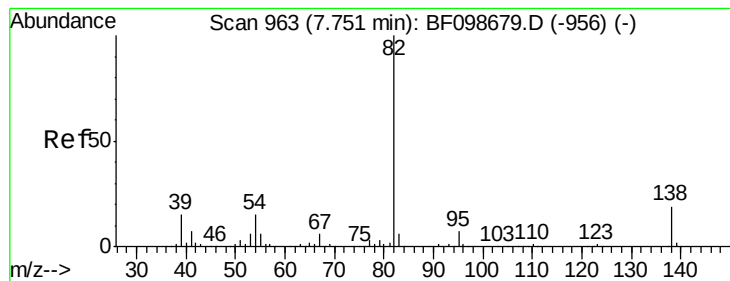
#24
Nitrobenzene
Concen: 39.60 ng
RT: 7.50 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion	77	Resp	395378
Ion Ratio	100	Lower	Upper
123	49.3	37.9	56.9
65	13.1	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: 39.27 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampleId :

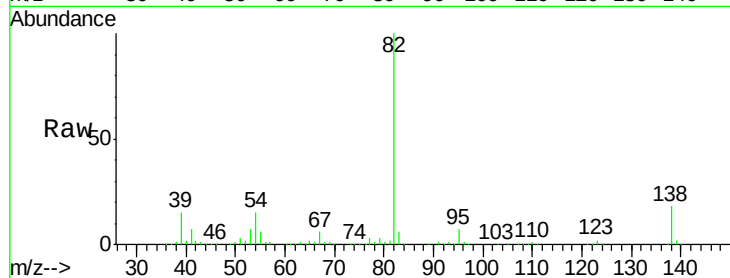
Tot Ion: 82 Resp: 714627

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

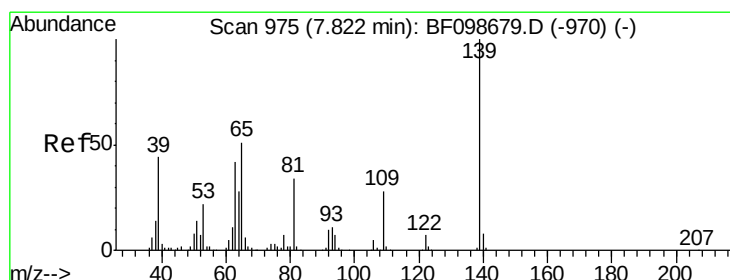
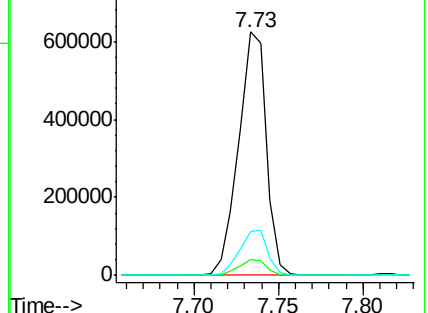
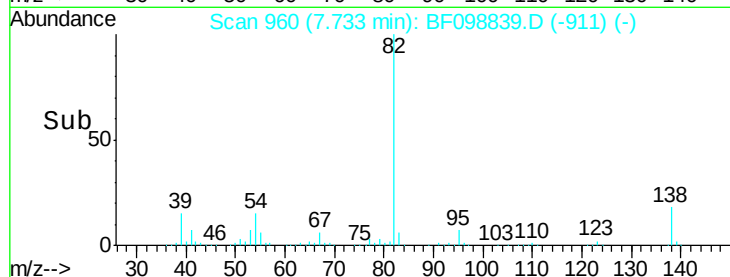
138 17.9 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 40.56 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

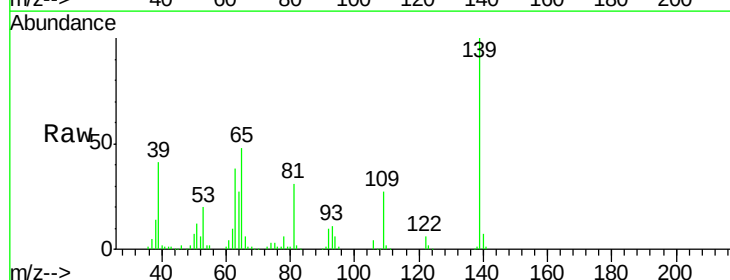
Tgt Ion: 139 Resp: 194724

Ion Ratio Lower Upper

139 100

109 27.3 22.7 34.1

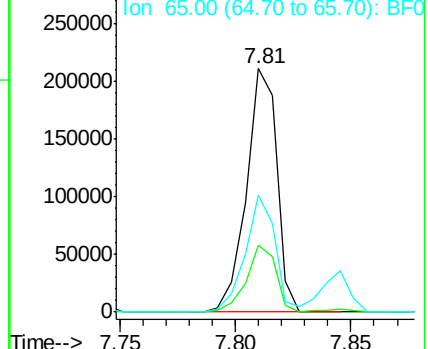
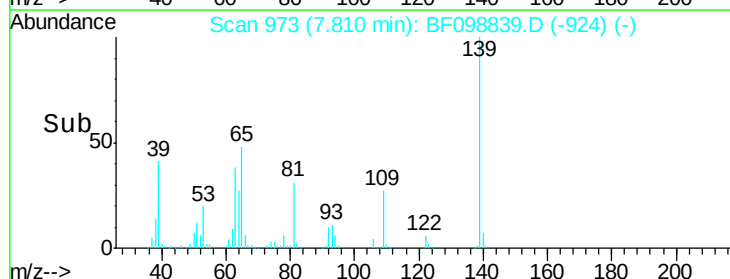
65 48.1 40.5 60.7

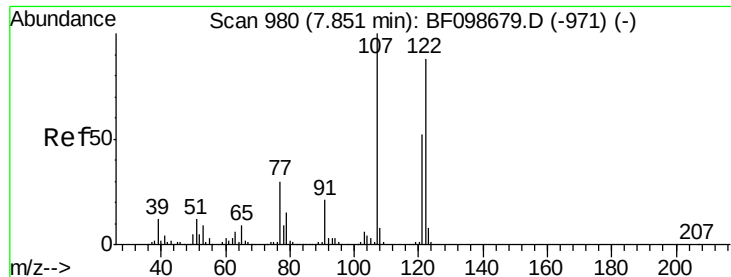


Abundance Ion 139.00 (138.70 to 139.70): BF0

Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#27

2,4-Dimethylphenol

Concen: 39.96 ng

RT: 7.85 min Scan# 979

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampled :

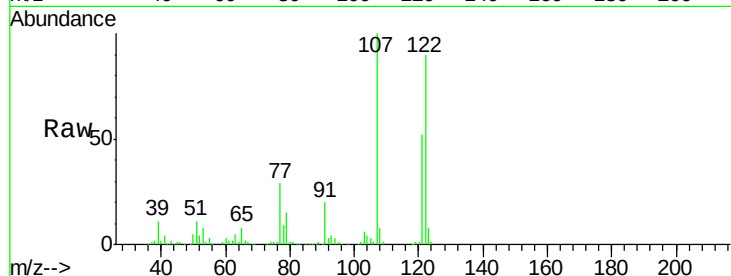
Tot Ion:122 Resp: 362298

Ion Ratio Lower Upper

122 100

107 111.2 91.2 136.8

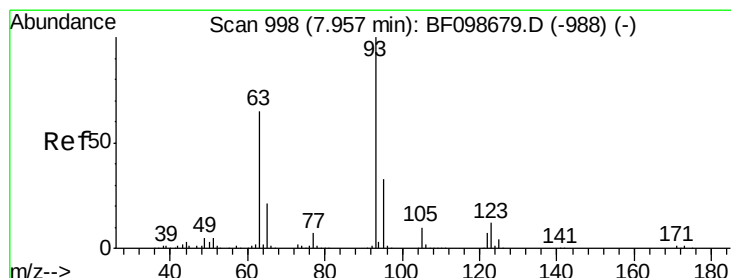
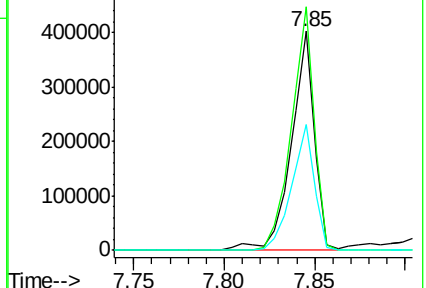
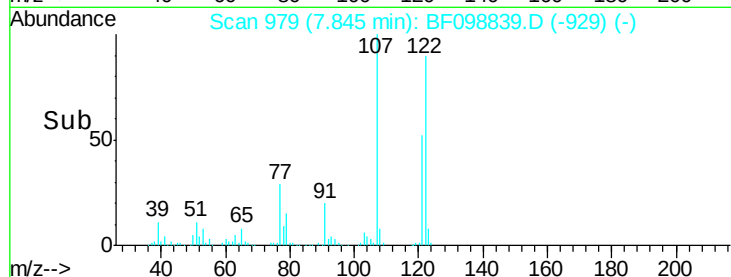
121 57.7 47.2 70.8



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: 41.00 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

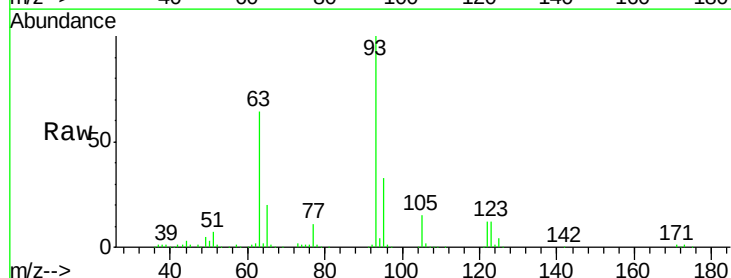
Tgt Ion: 93 Resp: 464986

Ion Ratio Lower Upper

93 100

95 32.9 26.3 39.5

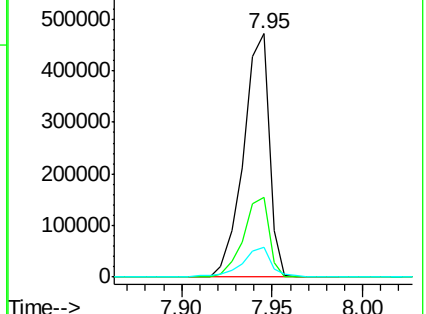
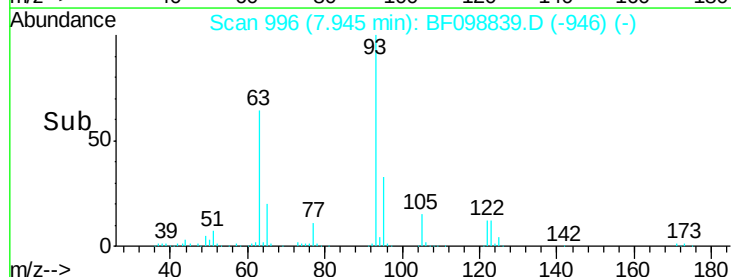
123 12.4 9.8 14.6

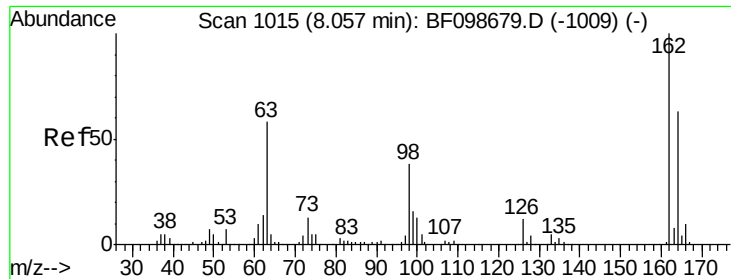


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

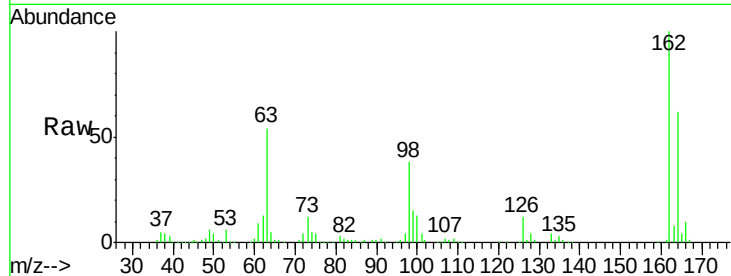




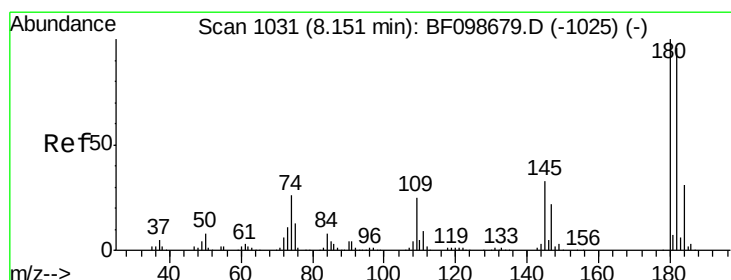
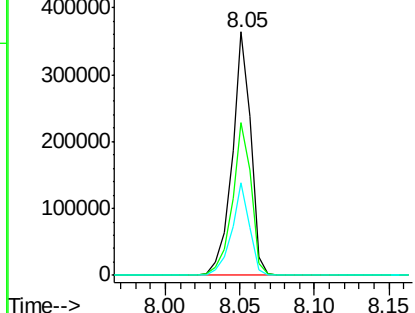
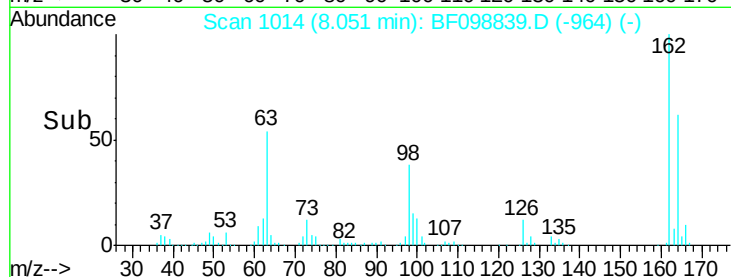
#29
 2,4-Dichlorophenol
 Concen: 41.11 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.7	82.7
98	38.1	18.1	58.1

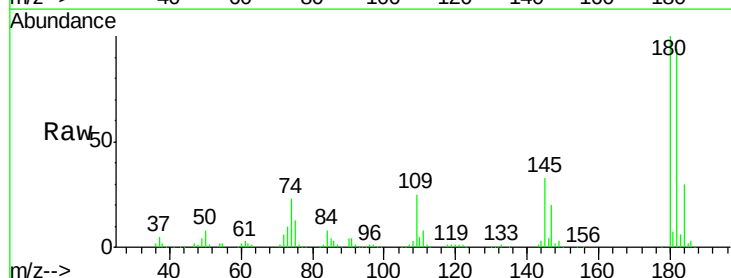


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

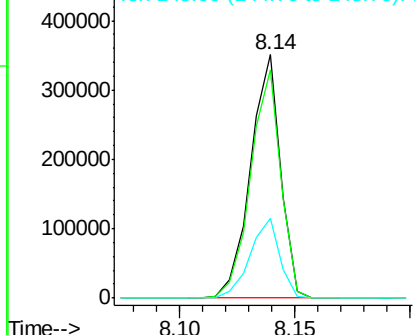
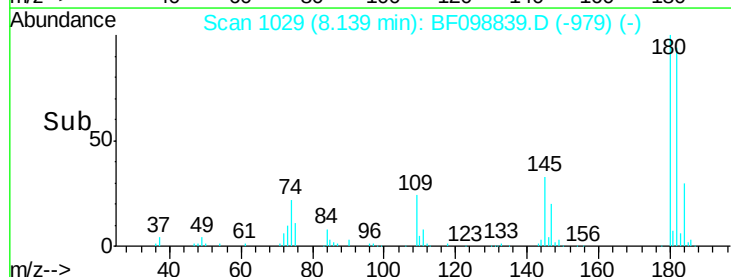


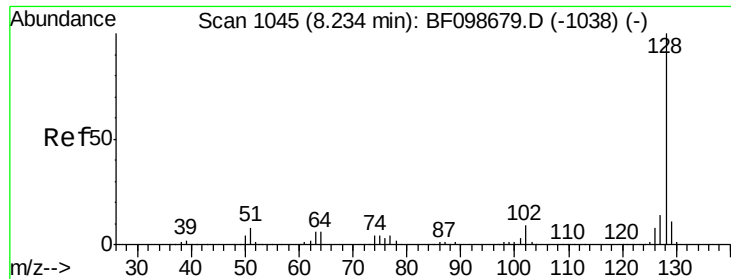
#30
 1,2,4-Trichlorobenzene
 Concen: 40.83 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	76.8	115.2
145	32.6	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

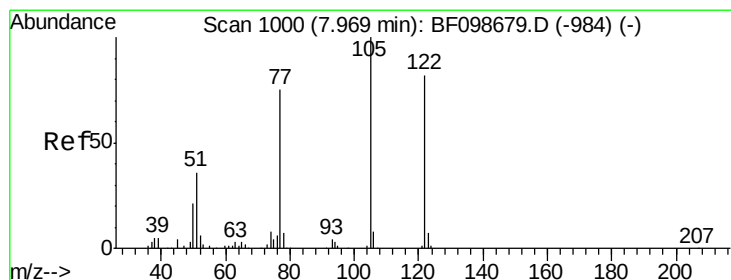
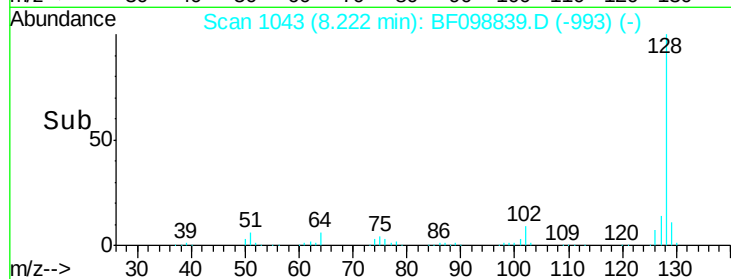
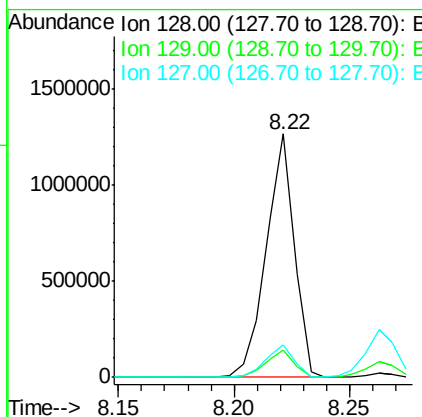
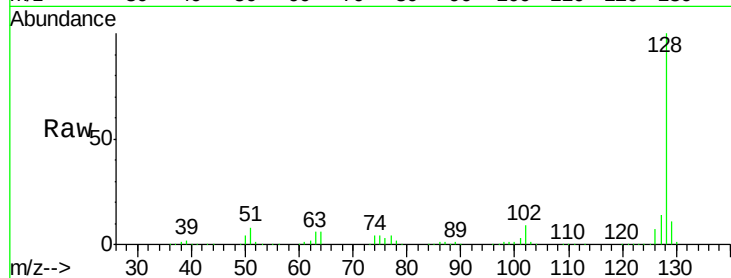




#31
Naphthalene
Concen: 40.43 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

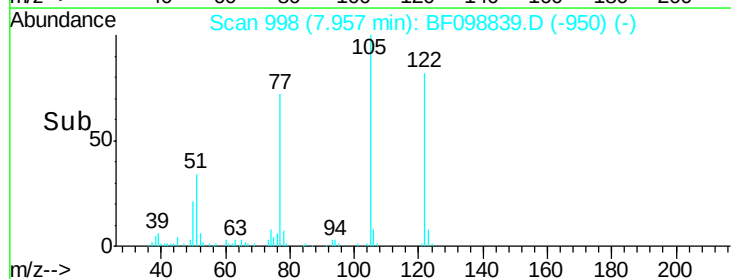
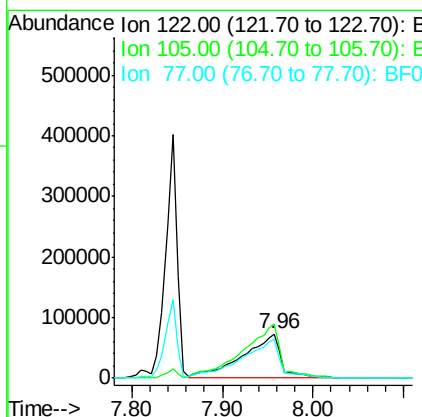
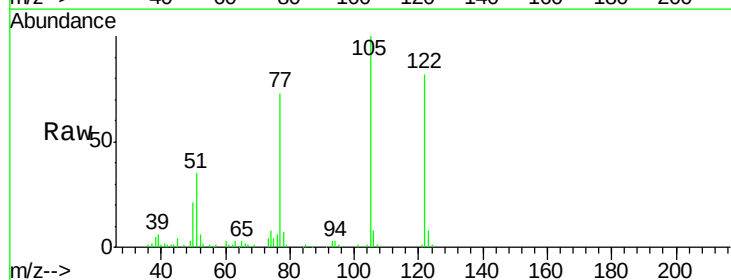
Instrument :
BNA_F
ClientSampleId :

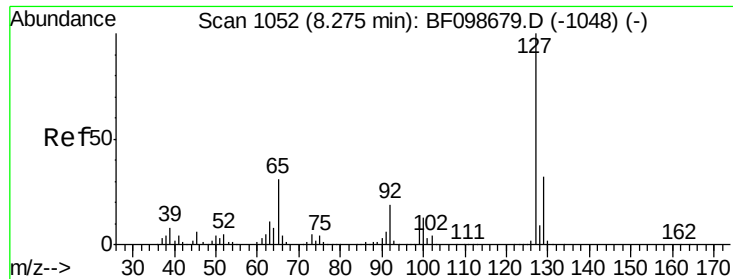
Tot Ion:128 Resp: 1071860
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 28.37 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.02 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion:122 Resp: 211316
Ion Ratio Lower Upper
122 100
105 122.2 101.1 141.1
77 88.6 70.7 110.7

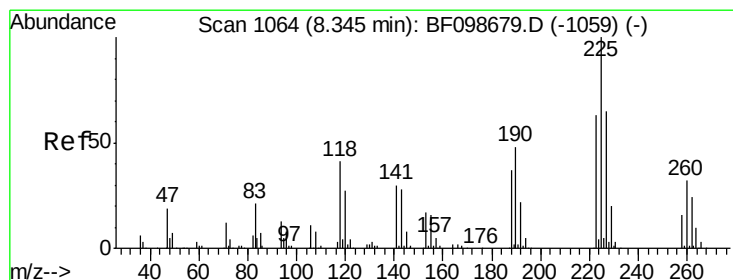
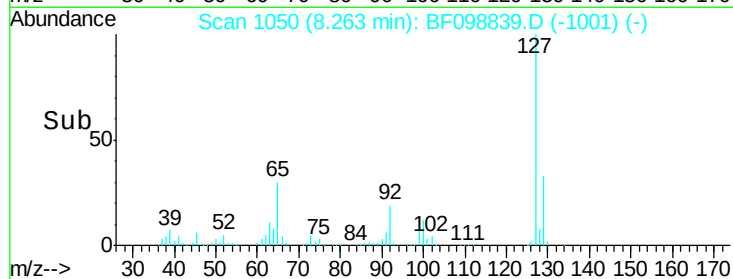
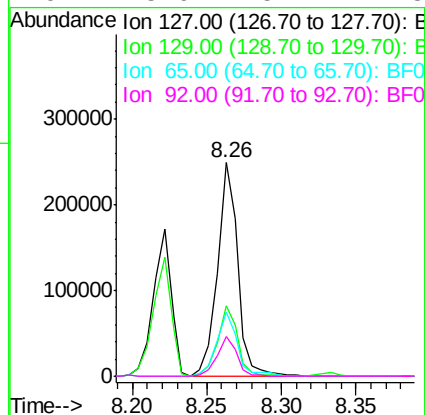
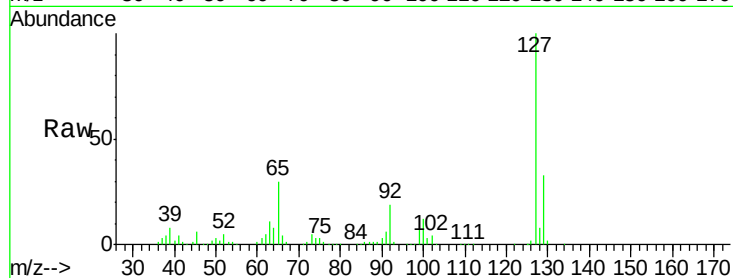




#33
4-Chloroaniline
Concen: 21.35 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

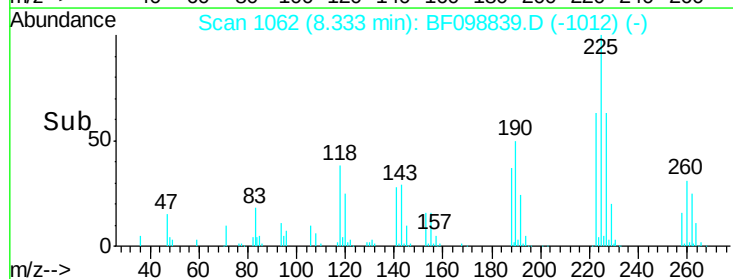
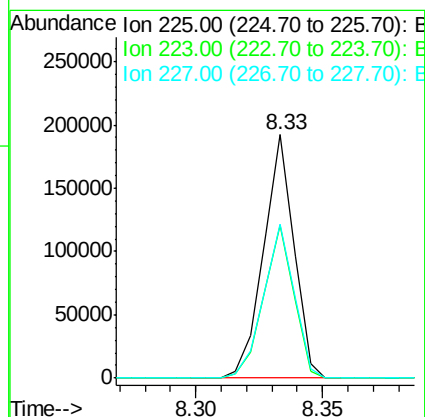
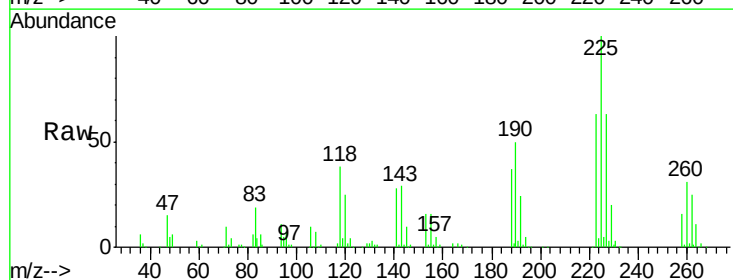
Instrument :
BNA_F
ClientSampleId :

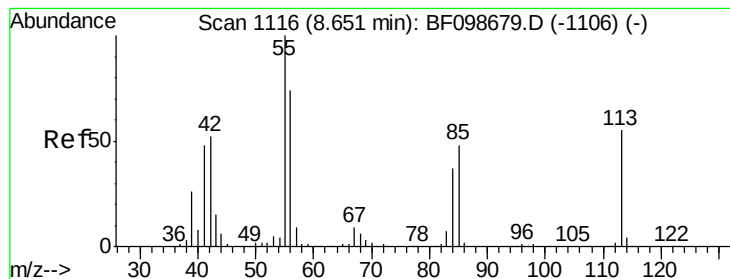
Tot Ion:	127	Resp:	236305
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	30.1	25.0	37.4
92	18.9	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.86 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion:	225	Resp:	159832
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	63.2	51.9	77.9





#35

Caprolactam

Concen: 40.43 ng

RT: 8.64 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampled :

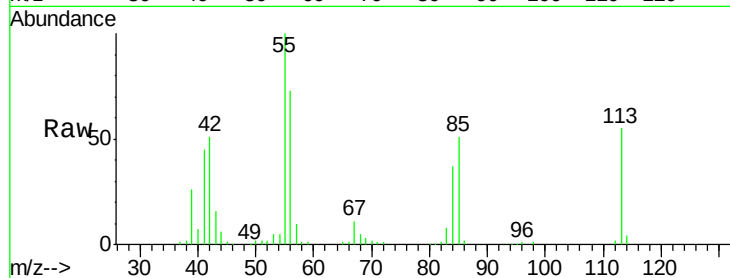
Tot Ion:113 Resp: 100947

Ion Ratio Lower Upper

113 100

55 181.8 163.3 203.3

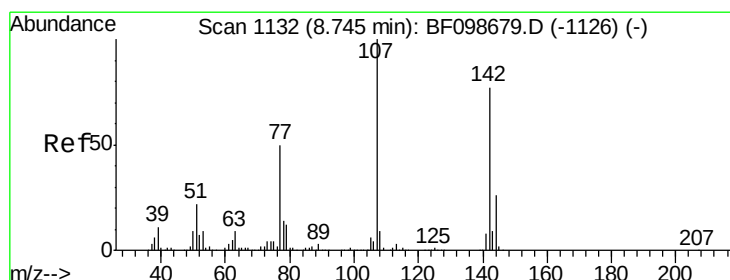
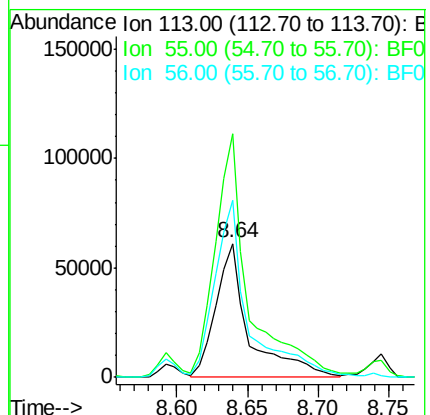
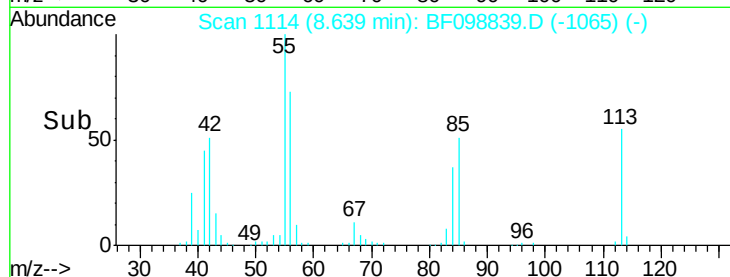
56 131.9 115.7 155.7



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: 39.26 ng

RT: 8.75 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

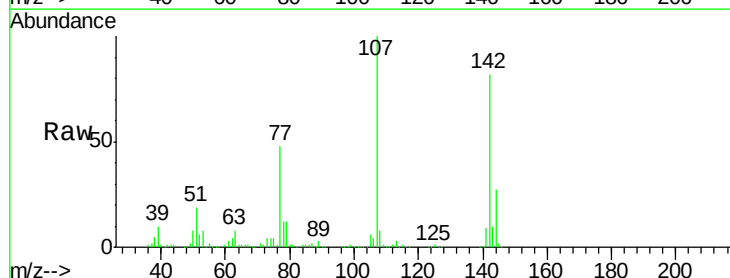
Tgt Ion:107 Resp: 343550

Ion Ratio Lower Upper

107 100

144 26.9 20.5 30.7

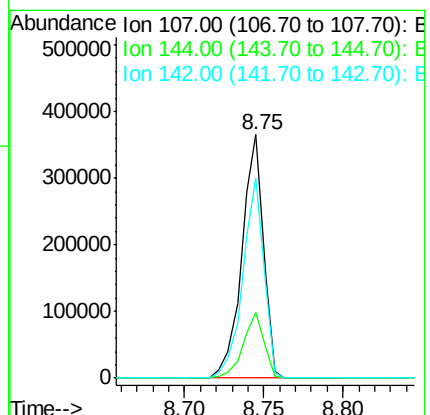
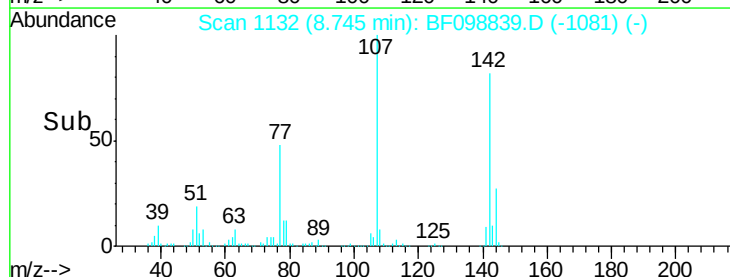
142 82.3 62.0 93.0

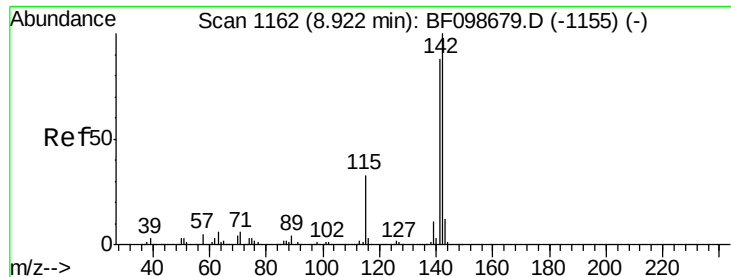


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

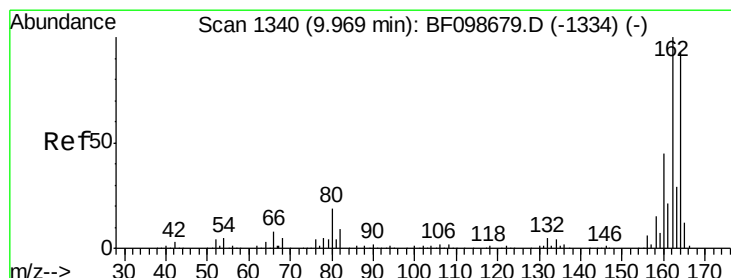
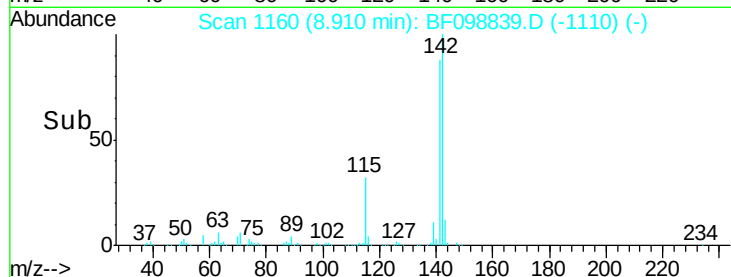
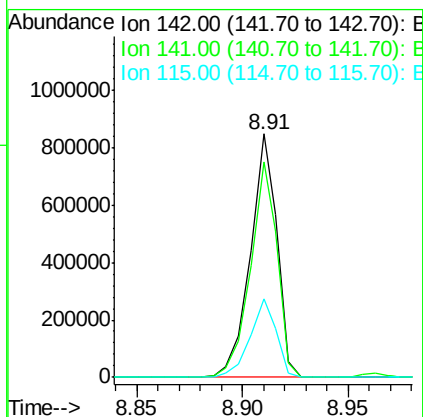
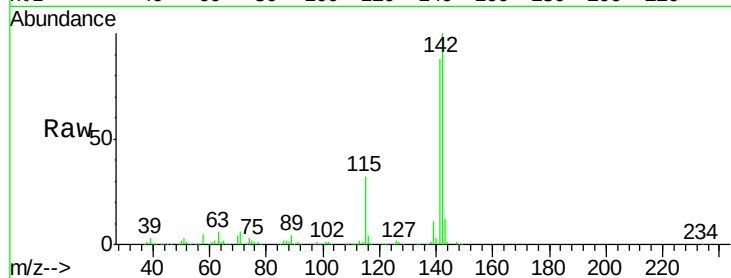




#37
2-Methylnaphthalene
Concen: 43.25 ng
RT: 8.91 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

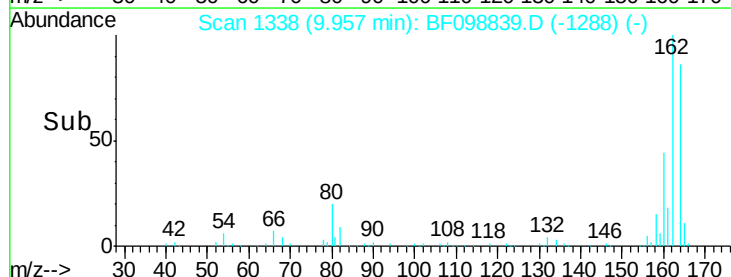
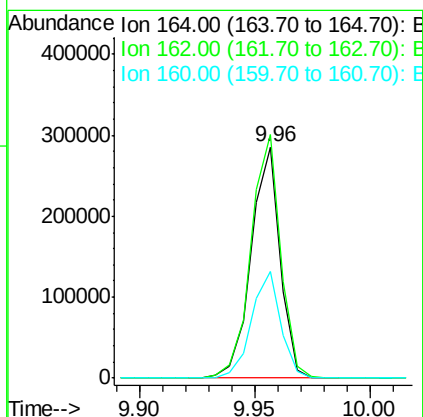
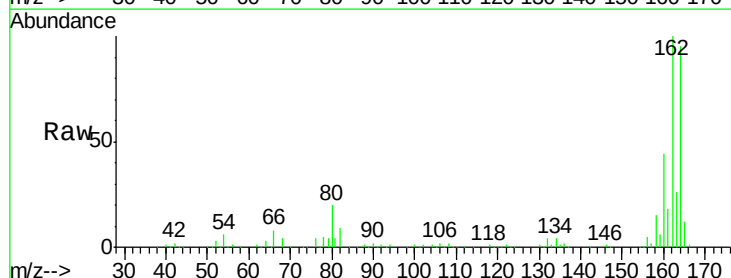
Instrument :
BNA_F
ClientSampleId :

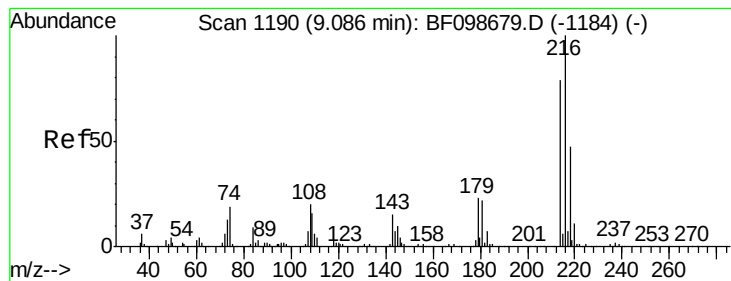
Tot Ion:142 Resp: 745385
Ion Ratio Lower Upper
142 100
141 88.3 70.8 106.2
115 32.1 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion:164 Resp: 250177
Ion Ratio Lower Upper
164 100
162 105.4 86.1 129.1
160 46.4 38.3 57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.15 ng

RT: 9.07 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampled :

Tot Ion:216 Resp: 292133

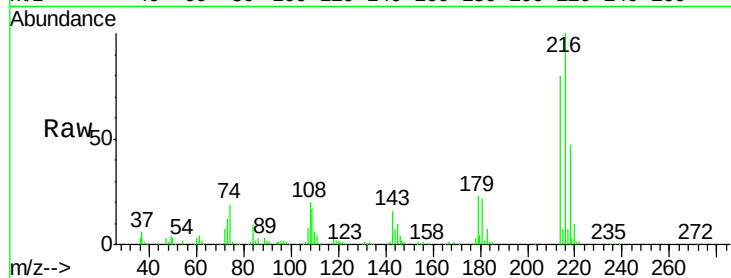
Ion Ratio Lower Upper

216 100

214 78.9 63.0 94.4

179 22.5 18.1 27.1

108 19.7 17.2 25.8

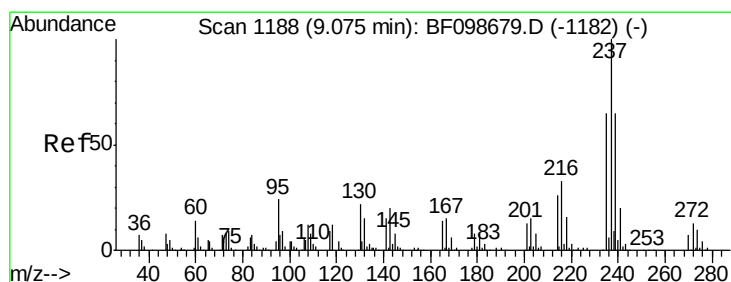
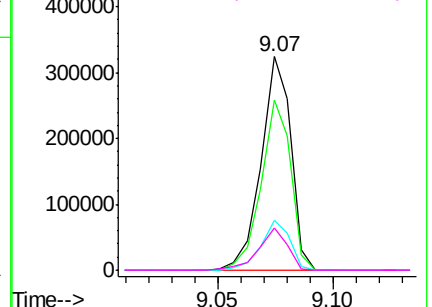
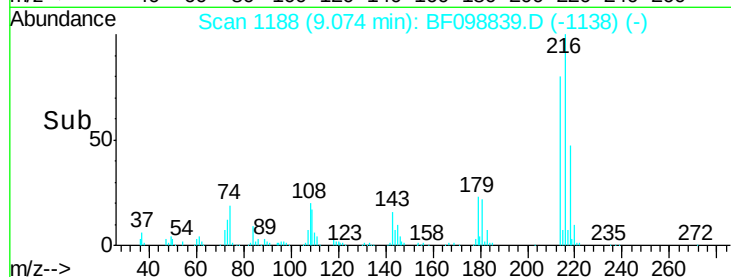


Abundance Ion 216.00 (215.70 to 216.70): E

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: 21.07 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

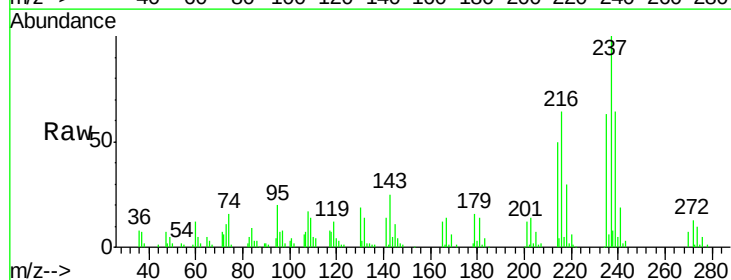
Tgt Ion:237 Resp: 71839

Ion Ratio Lower Upper

237 100

235 62.6 44.8 84.8

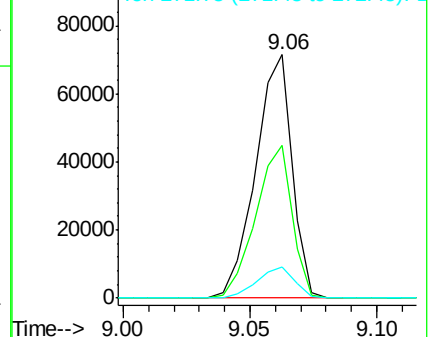
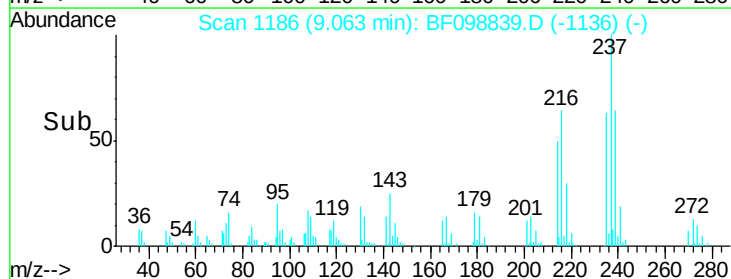
272 12.9 0.0 33.3

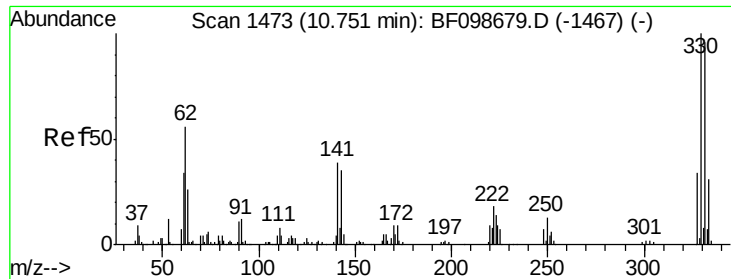


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

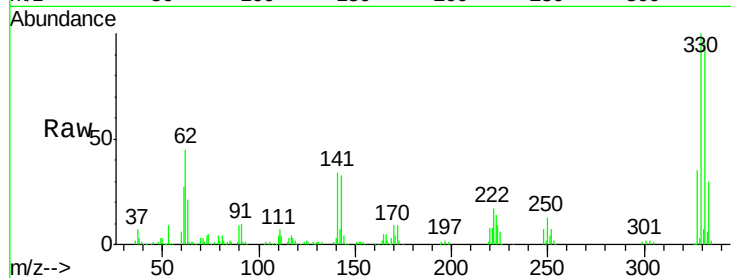




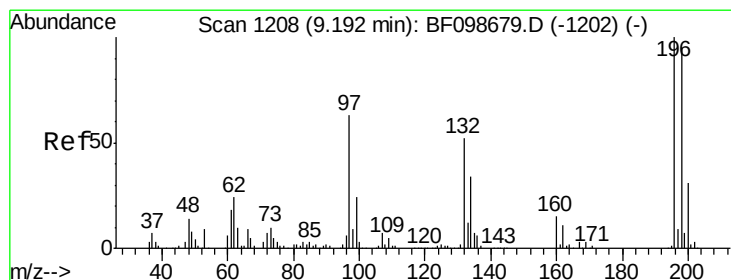
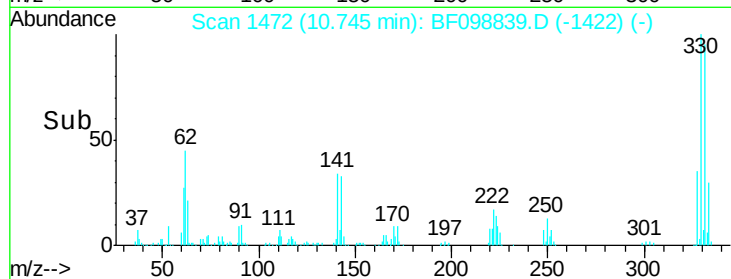
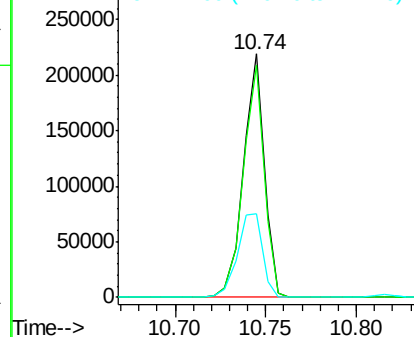
#41
 2,4,6-Tribromophenol
 Concen: 86.20 ng
 RT: 10.74 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	330	Resp	176454
Ion Ratio	100	Lower	Upper
330	100	77.0	115.6
332	95.5	29.9	44.9
141	41.2		

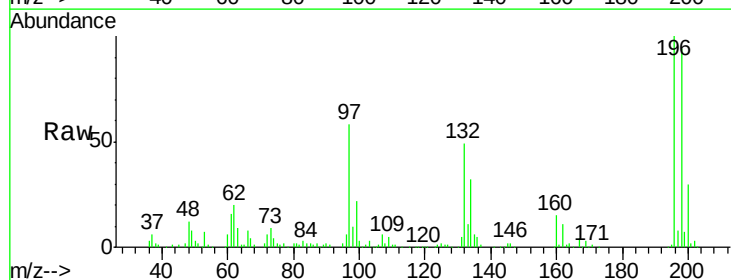


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

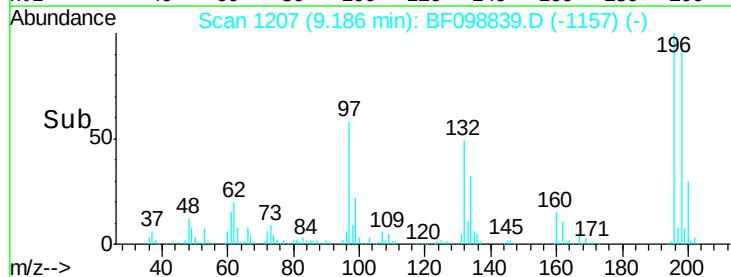
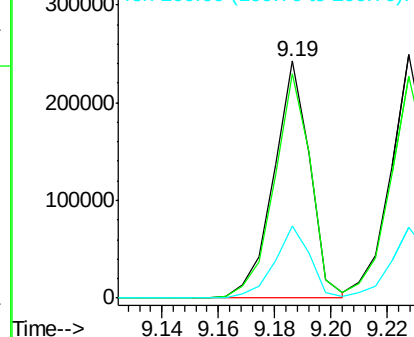


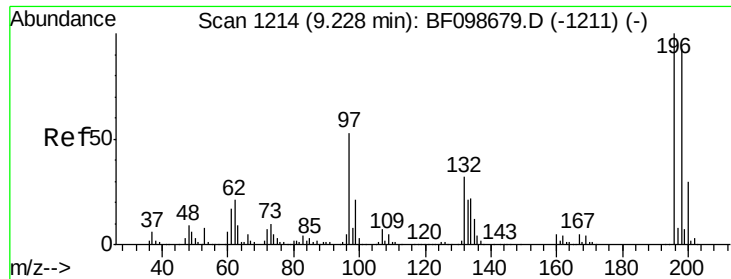
#42
 2,4,6-Trichlorophenol
 Concen: 40.77 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

Tgt Ion	196	Resp	215500
Ion Ratio	100	Lower	Upper
196	100	75.7	113.5
198	94.4	24.5	36.7
200	30.3		



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

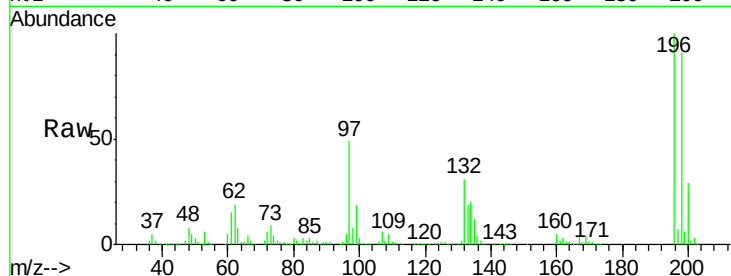




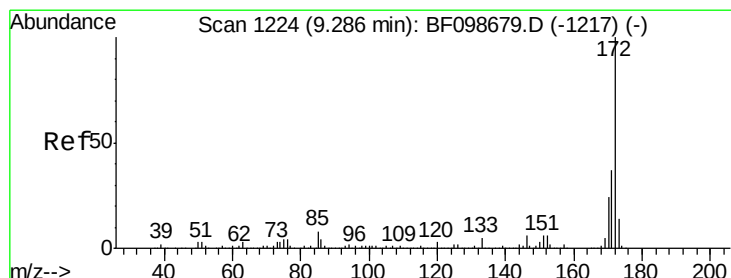
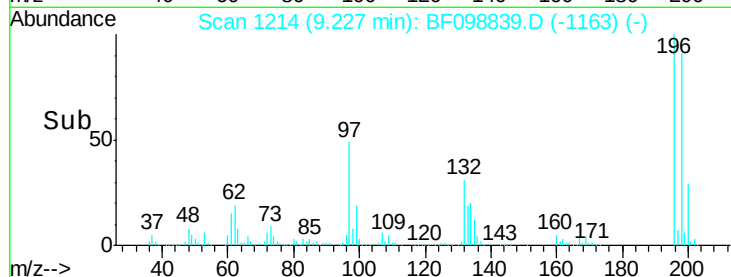
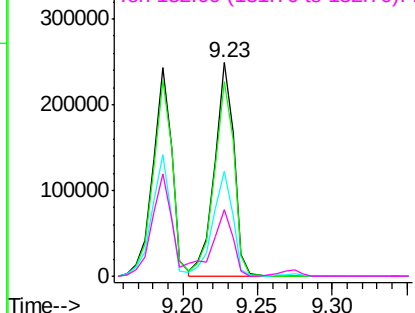
#43
 2,4,5-Trichlorophenol
 Concen: 42.85 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196	Resp:	226108
Ion Ratio	Lower	Upper
196	100	
198	91.1	74.6 112.0
97	49.4	42.9 64.3
132	31.1	26.3 39.5

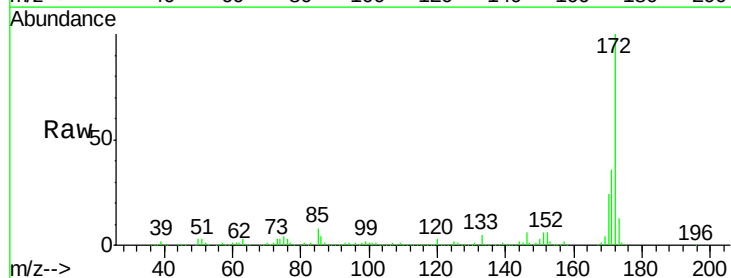


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

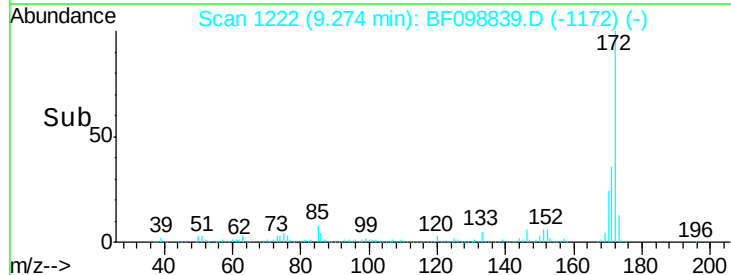
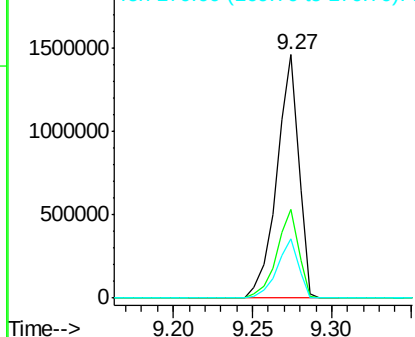


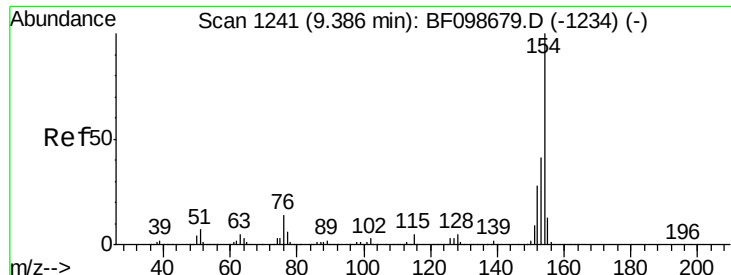
#44
 2-Fluorobiphenyl
 Concen: 93.38 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

Tgt Ion:172	Resp:	1399408
Ion Ratio	Lower	Upper
172	100	
171	36.4	29.7 44.5
170	24.2	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: 39.48 ng

RT: 9.37 min Scan# 1239

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampled :

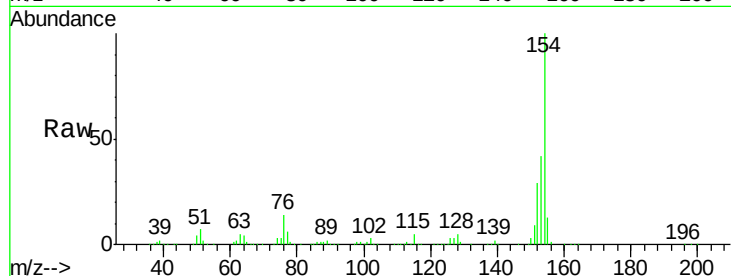
Tot Ion:154 Resp: 848939

Ion Ratio Lower Upper

154 100

153 41.9 21.3 61.3

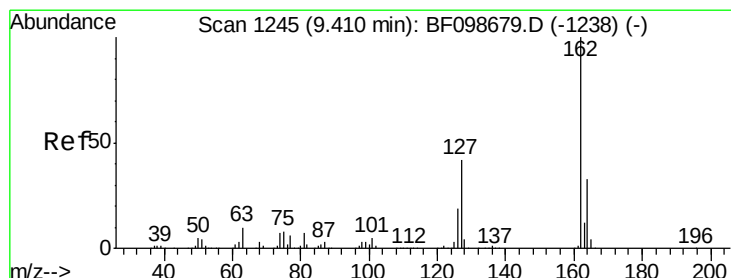
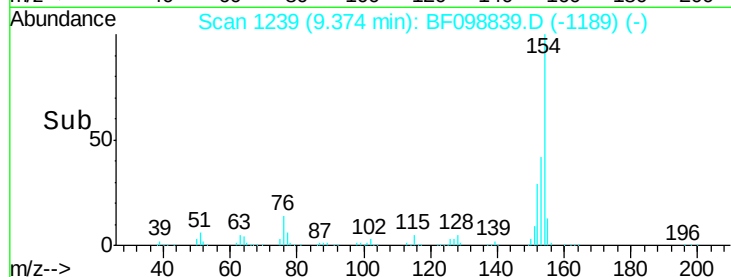
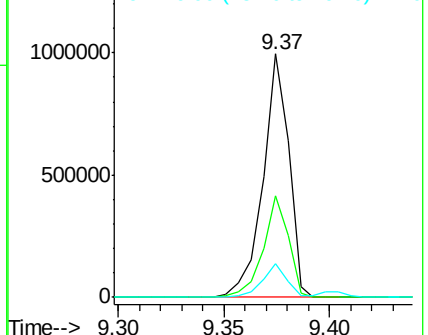
76 13.9 0.0 34.0



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): E



#46

2-Chloronaphthalene

Concen: 41.38 ng

RT: 9.40 min Scan# 1244

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

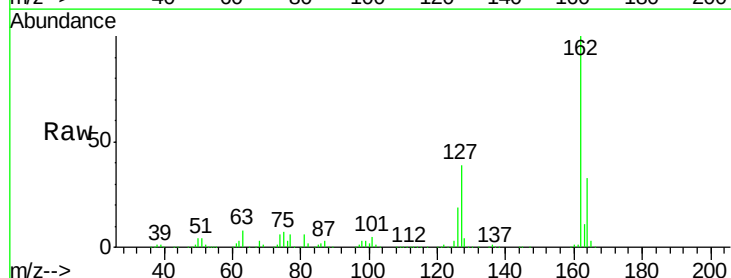
Tgt Ion:162 Resp: 668070

Ion Ratio Lower Upper

162 100

127 39.5 33.9 50.9

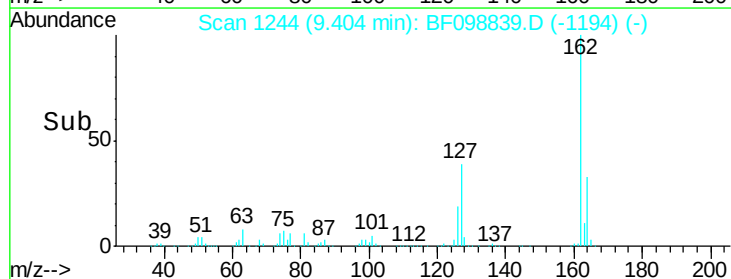
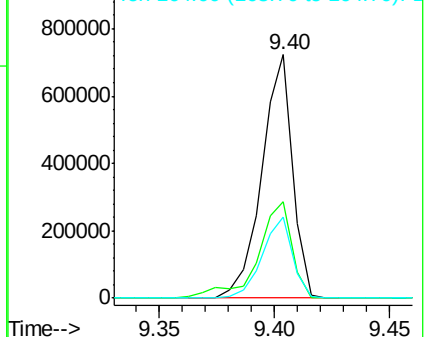
164 33.4 26.5 39.7

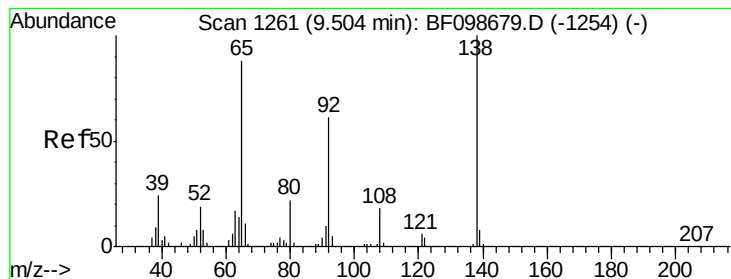


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 43.12 ng

RT: 9.49 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampleId :

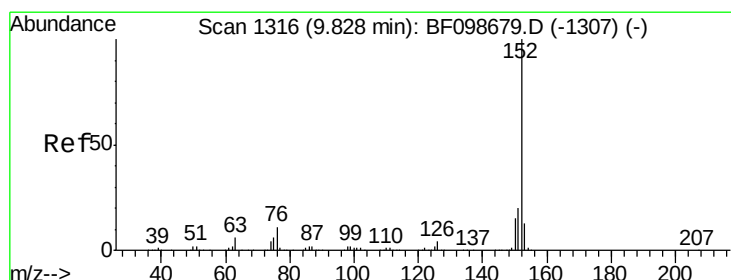
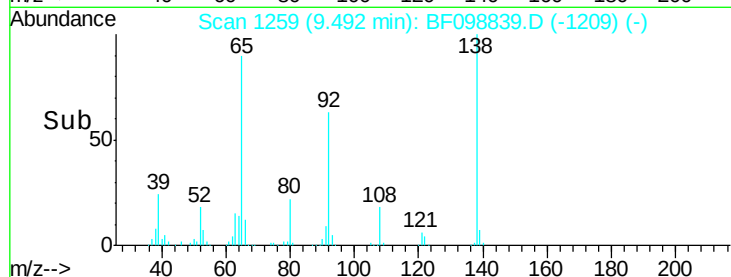
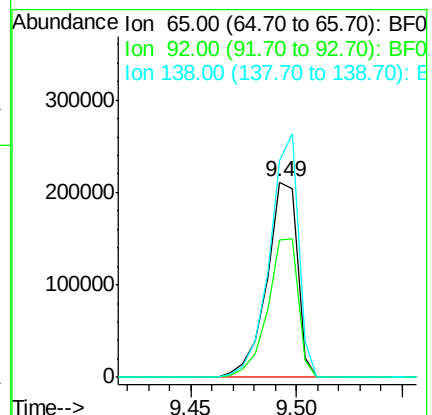
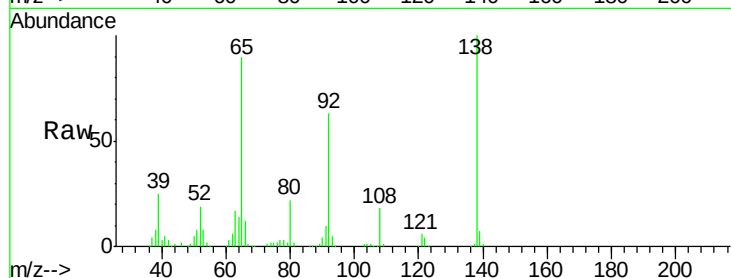
Tot Ion: 65 Resp: 213163

Ion Ratio Lower Upper

65 100

92 70.0 55.8 83.6

138 110.7 91.2 136.8



#48

Acenaphthylene

Concen: 41.09 ng

RT: 9.82 min Scan# 1314

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

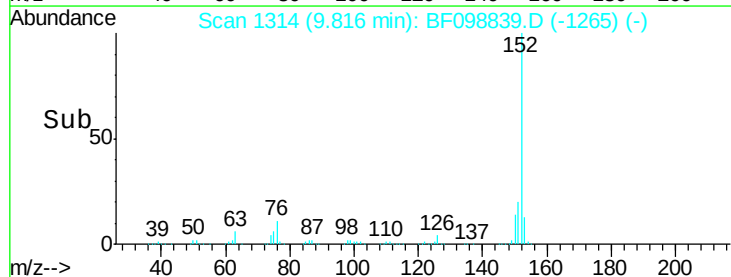
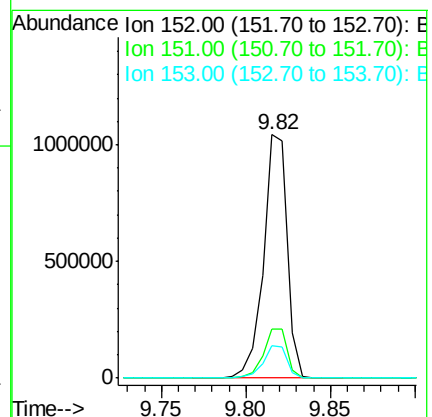
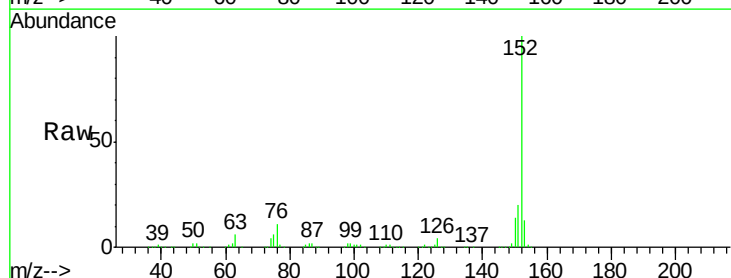
Tgt Ion: 152 Resp: 1015556

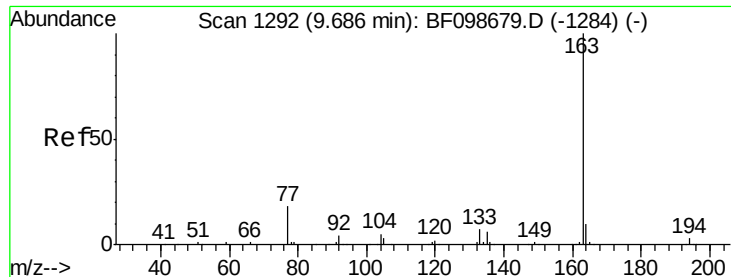
Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

153 13.4 10.7 16.1

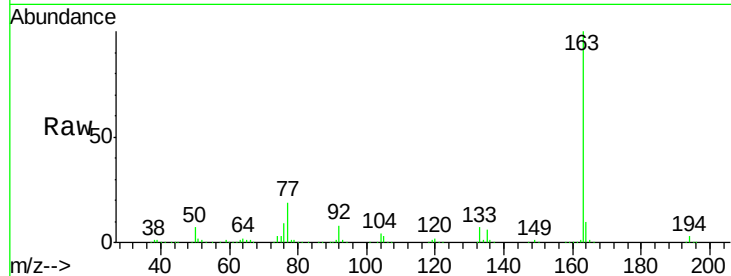




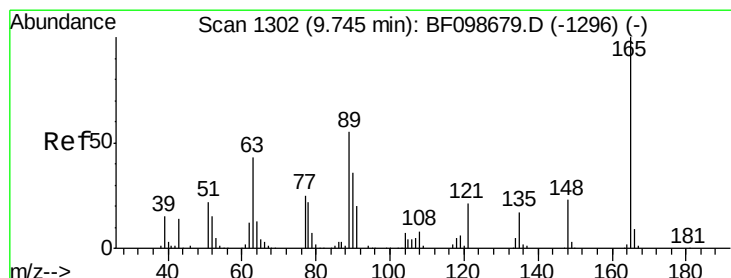
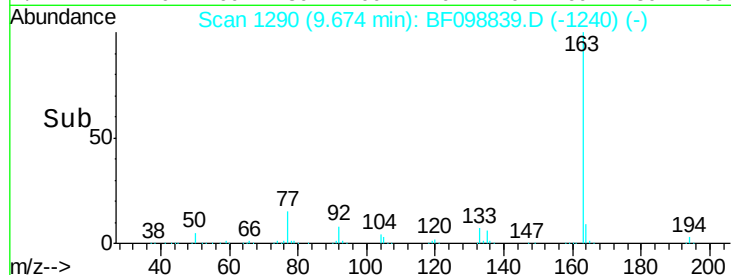
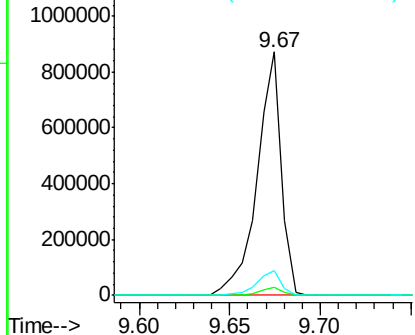
#49
Dimethylphthalate
Concen: 42.78 ng
RT: 9.67 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 807693
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.1 8.2 12.2

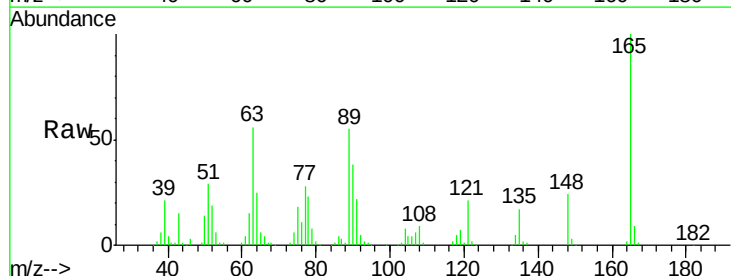


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

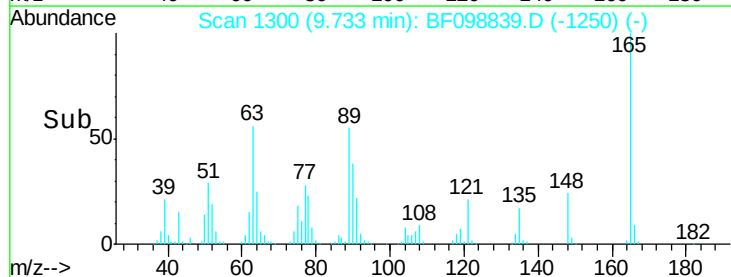
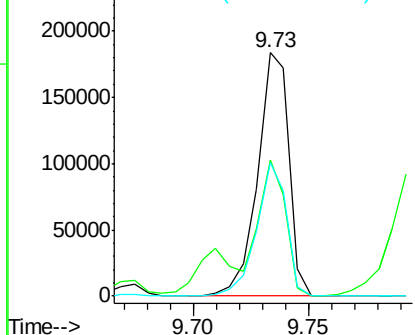


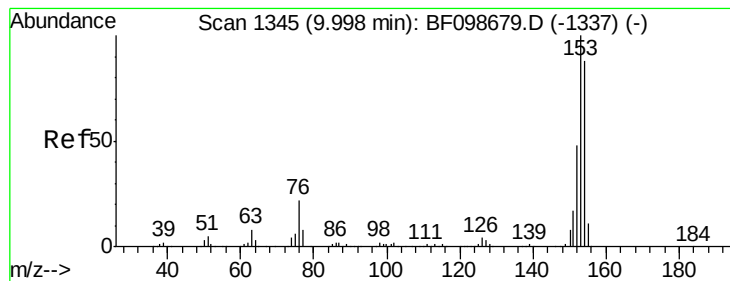
#50
2,6-Dinitrotoluene
Concen: 42.28 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion:165 Resp: 173799
Ion Ratio Lower Upper
165 100
63 56.0 44.7 67.1
89 54.9 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: 38.34 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampled :

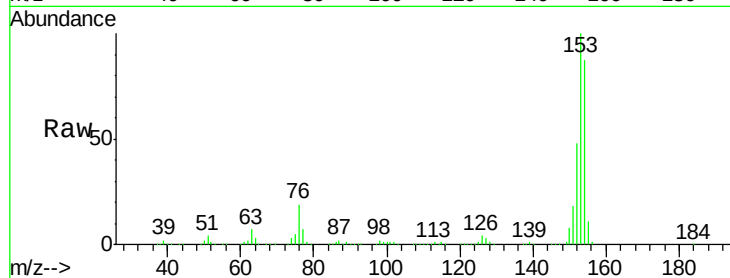
Tot Ion:154 Resp: 600118

Ion Ratio Lower Upper

154 100

153 114.7 91.2 136.8

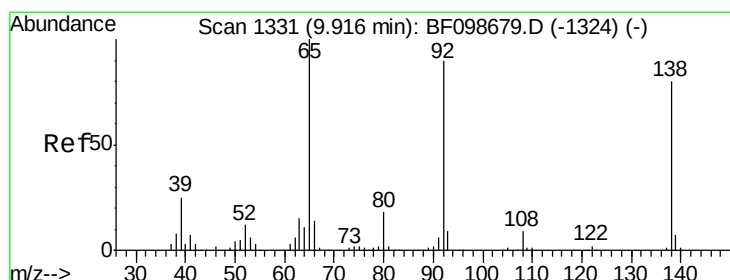
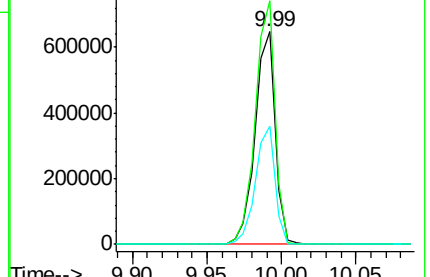
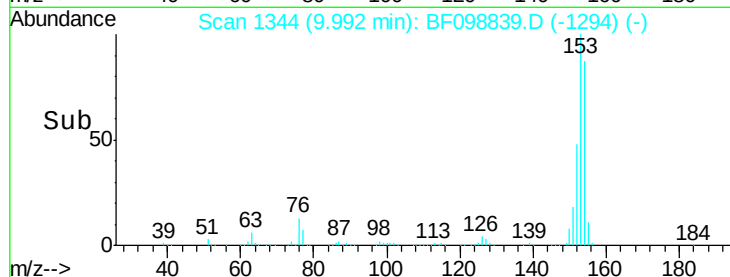
152 55.5 43.8 65.8



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: 29.19 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

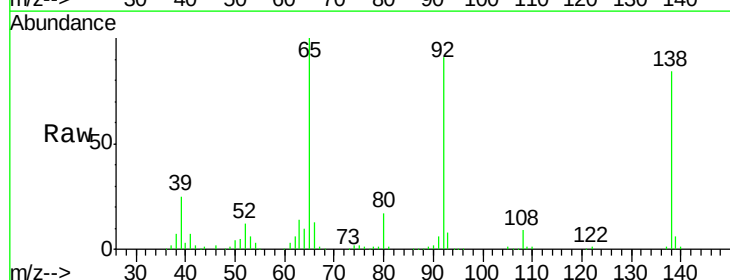
Tgt Ion:138 Resp: 139918

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

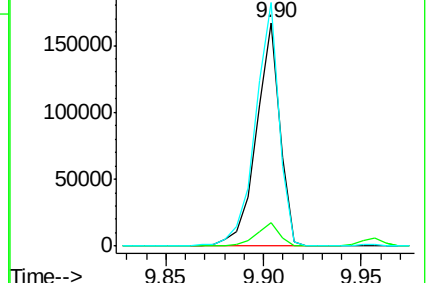
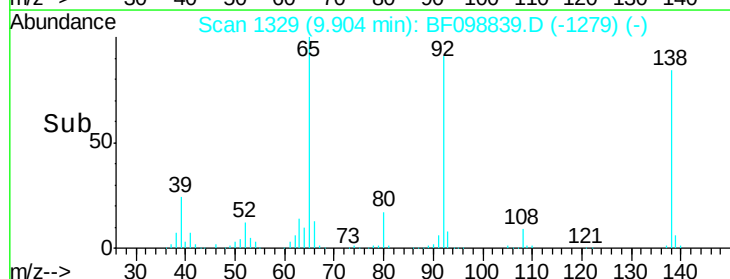
92 109.0 89.4 134.2

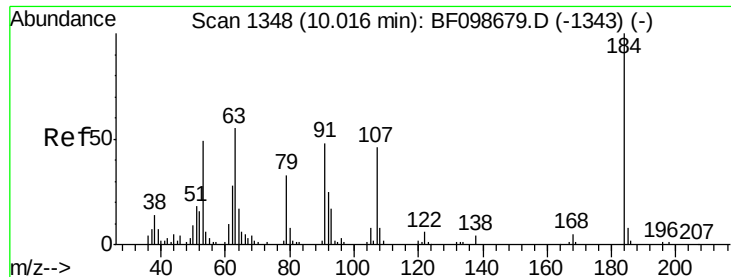


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

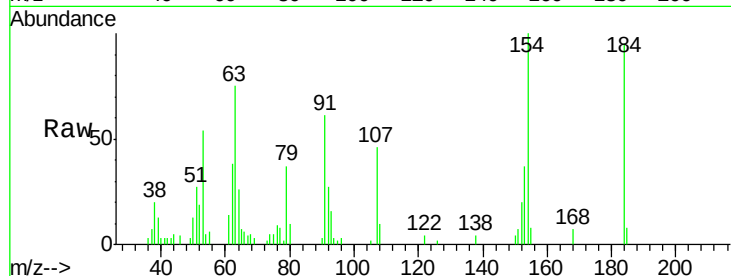




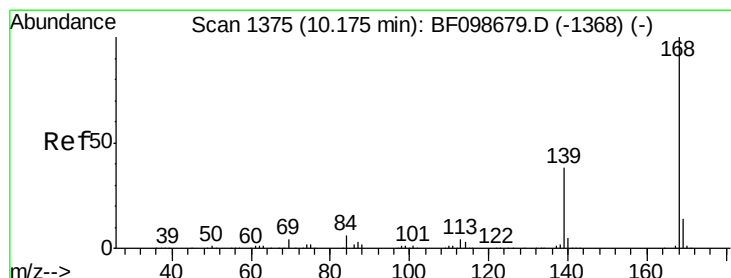
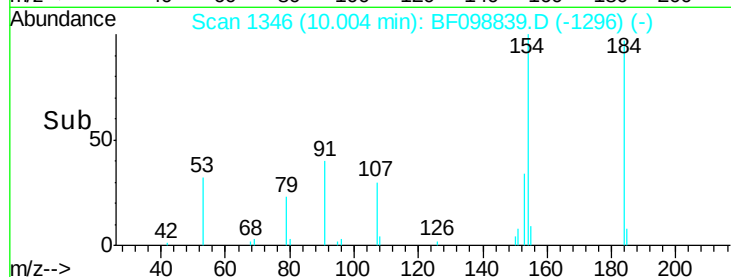
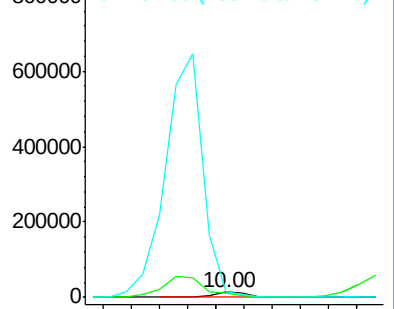
#53
2,4-Dinitrophenol
Concen: 11.23 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:184 Resp: 12469
Ion Ratio Lower Upper
184 100
63 79.2 54.2 81.2
154 105.8 53.5 80.3#

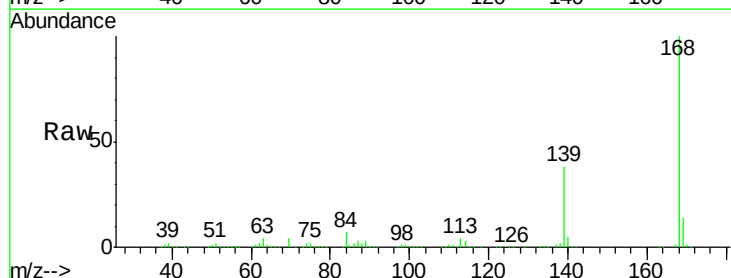


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

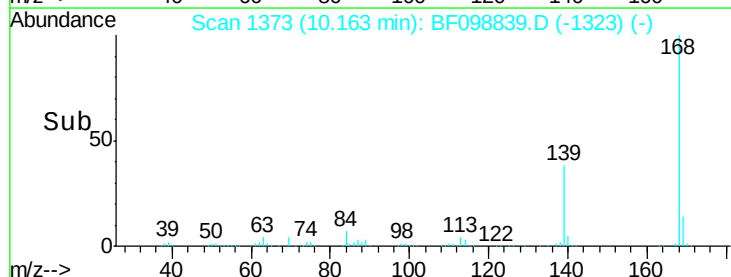
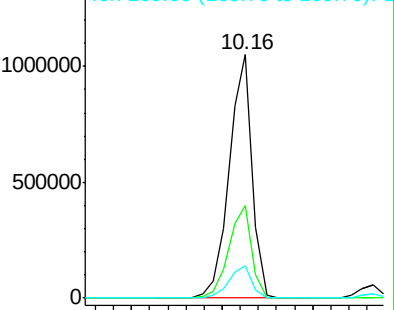


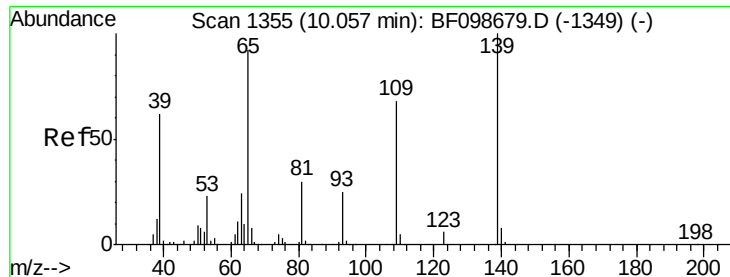
#54
Dibenzofuran
Concen: 44.04 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion:168 Resp: 918022
Ion Ratio Lower Upper
168 100
139 38.2 30.1 45.1
169 13.5 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

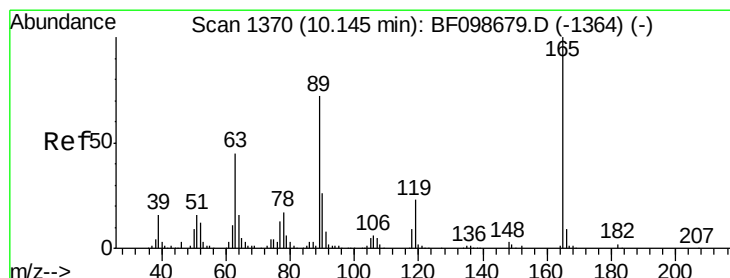
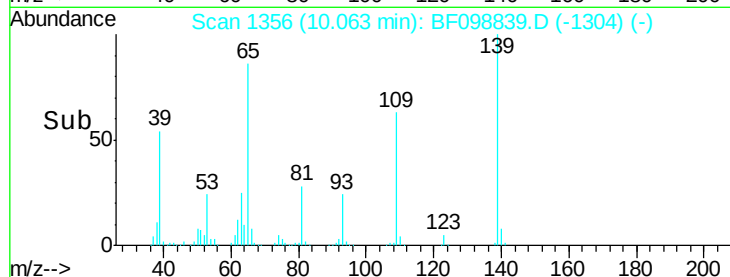
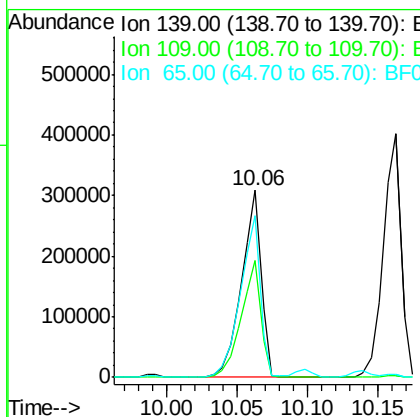
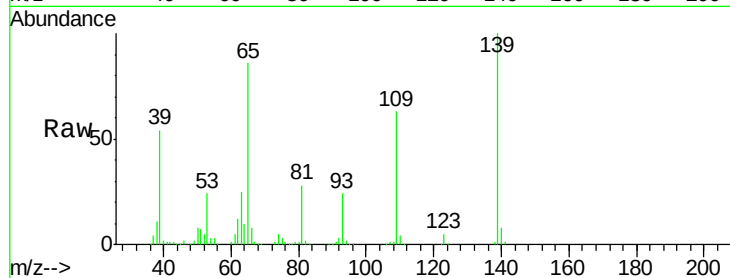




#55
4-Nitrophenol
Concen: 74.30 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

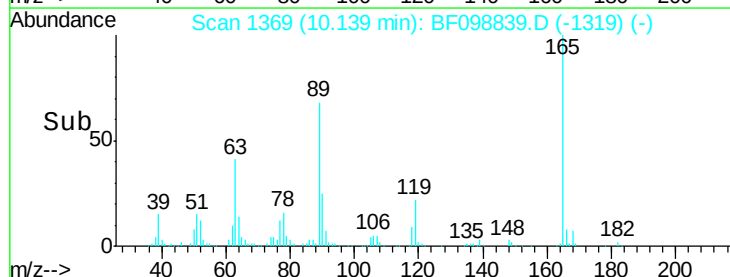
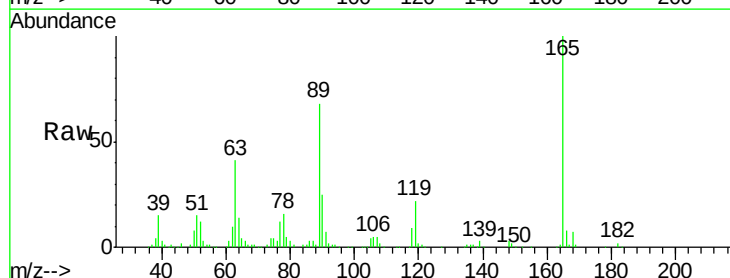
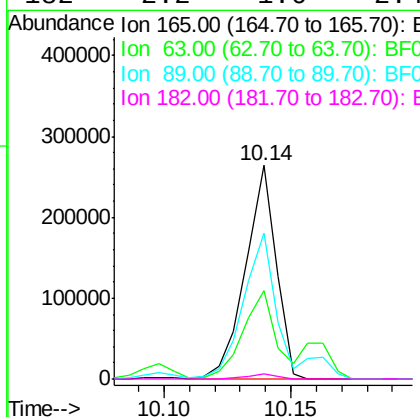
Instrument :
BNA_F
ClientSampleId :

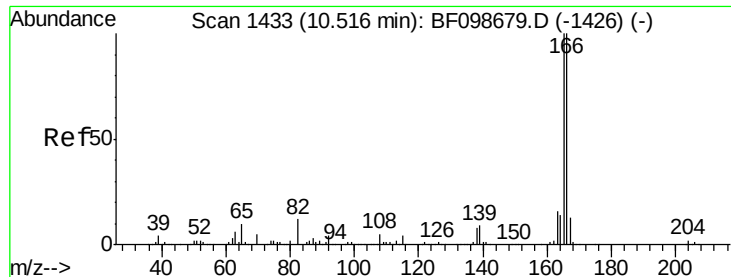
Tot Ion	Ratio	Lower	Upper
139	100		
109	62.7	48.4	88.4
65	86.3	72.6	112.6



#56
2,4-Dinitrotoluene
Concen: 41.87 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion	Ratio	Lower	Upper
165	100		
63	41.1	36.4	54.6
89	68.4	57.8	86.6
182	2.2	1.6	2.4

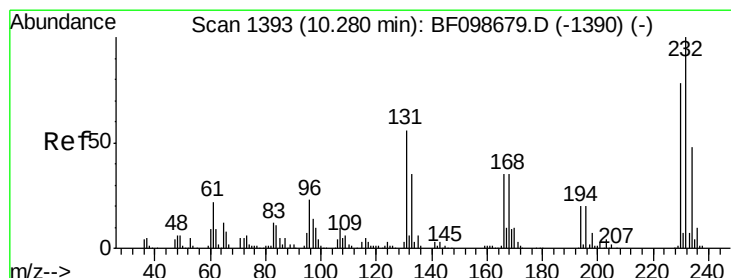
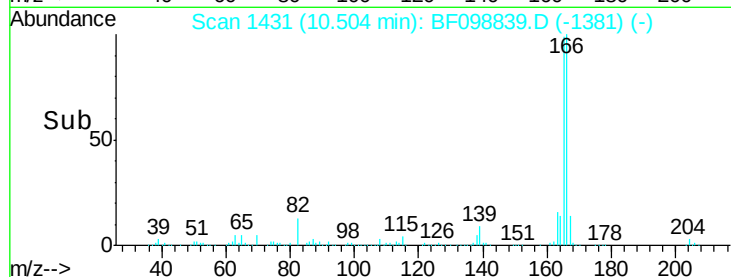
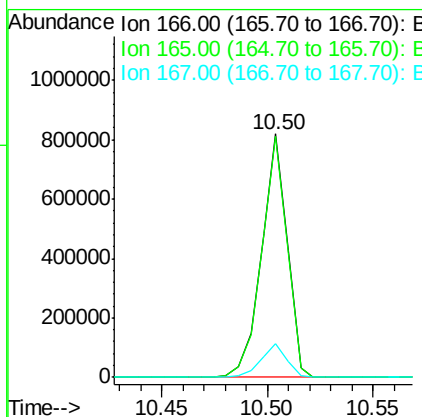
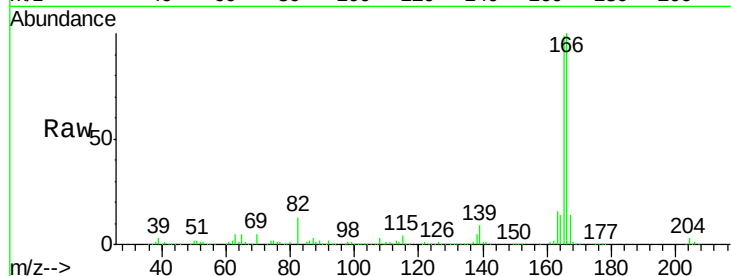




#57
 Fluorene
 Concen: 41.24 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

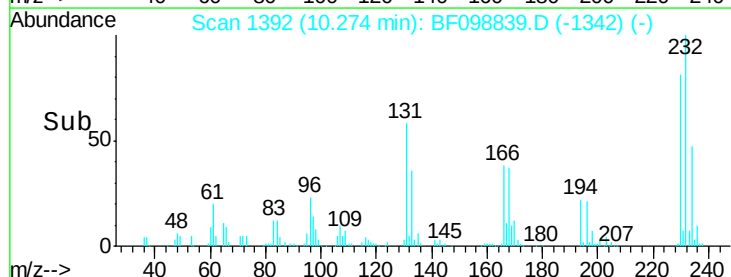
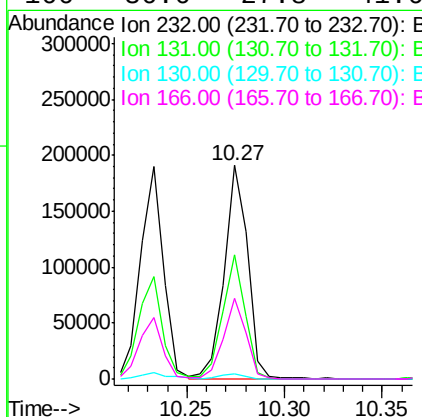
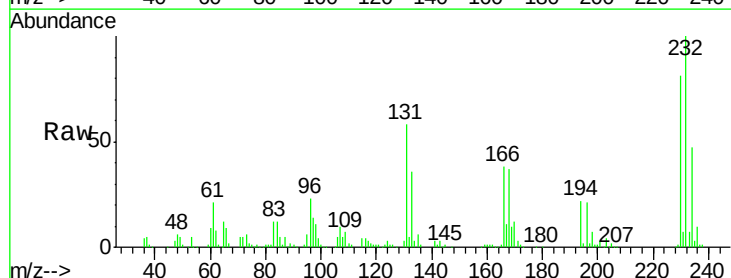
Instrument :
 BNA_F
 ClientSampled :

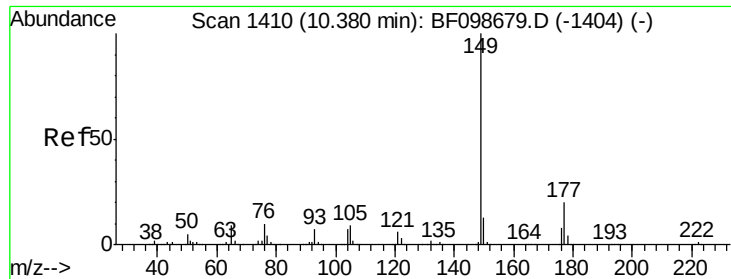
Tot Ion:166 Resp: 690961
 Ion Ratio Lower Upper
 166 100
 165 98.9 79.8 119.8
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.52 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

Tgt Ion:232 Resp: 158617
 Ion Ratio Lower Upper
 232 100
 131 56.2 43.8 65.8
 130 2.6 2.1 3.1
 166 36.6 27.8 41.6

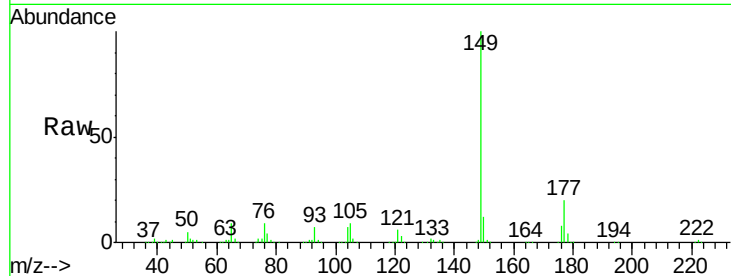




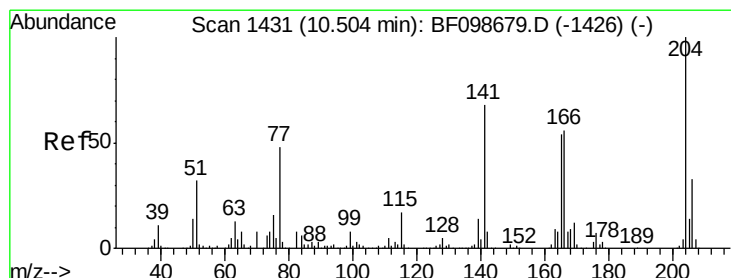
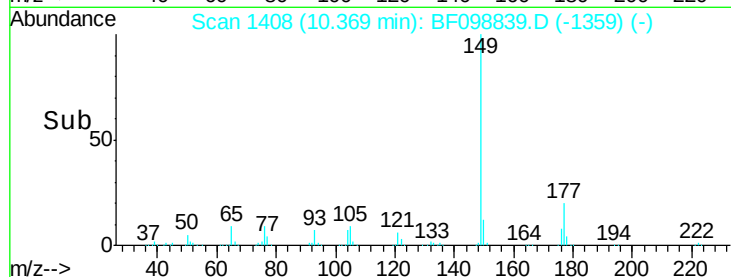
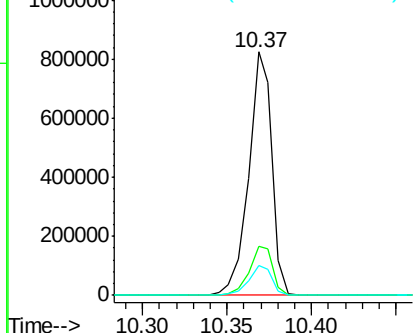
#59
Diethylphthalate
Concen: 42.78 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 789345
Ion Ratio Lower Upper
149 100
177 20.3 16.1 24.1
150 12.5 10.1 15.1

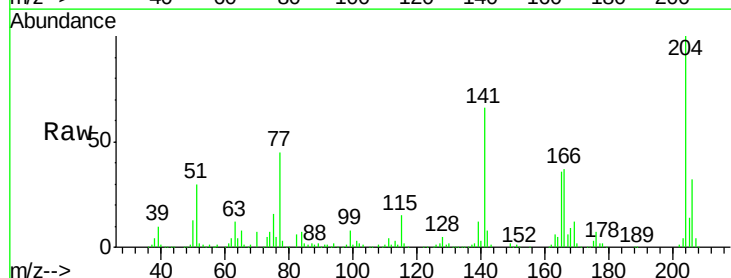


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

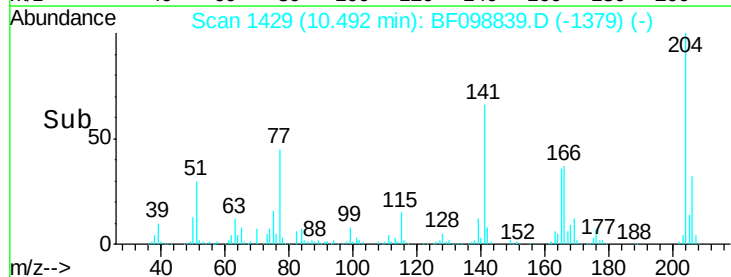
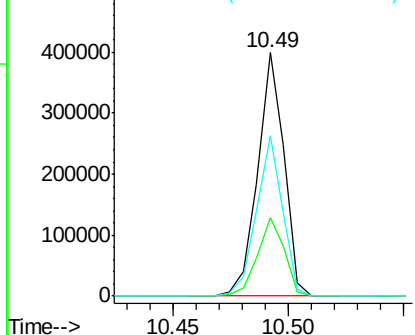


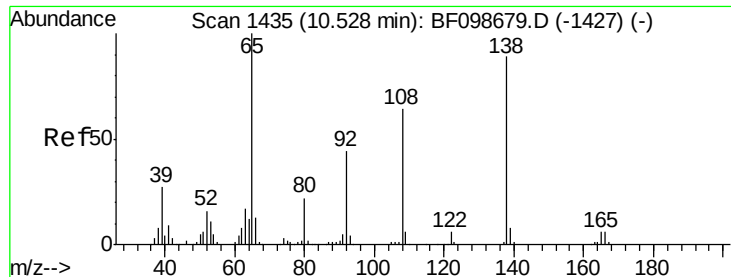
#60
4-Chlorophenyl-phenylether
Concen: 42.33 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion:204 Resp: 318536
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 65.9 54.6 81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

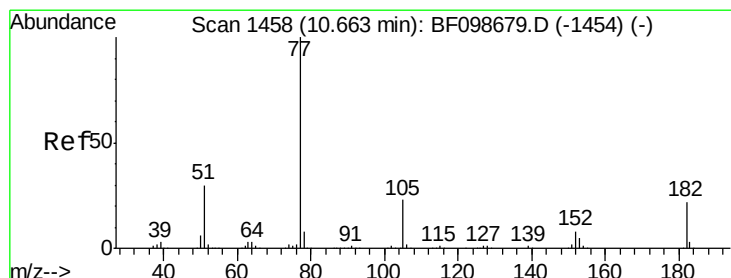
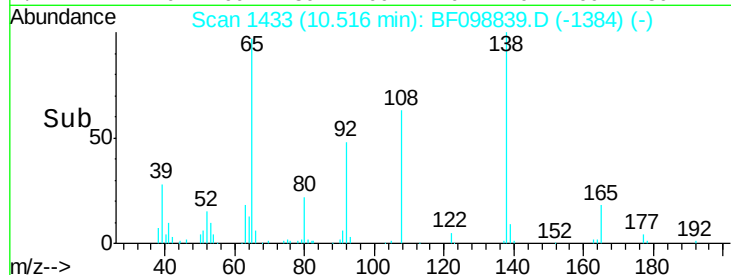
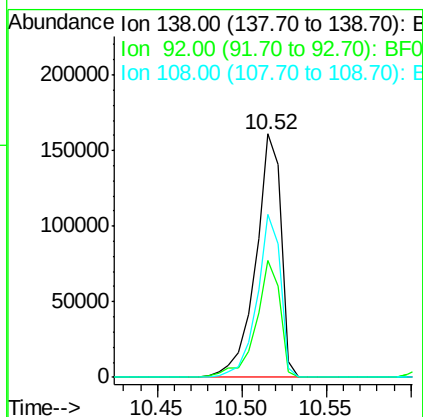
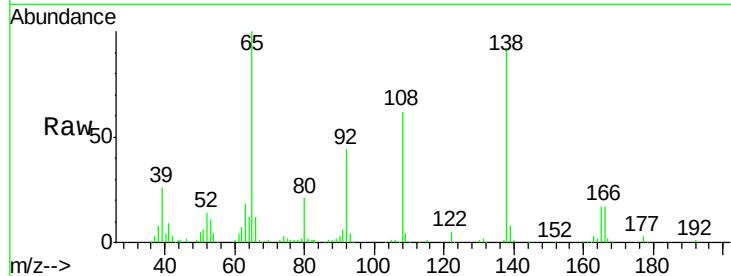




#61
4-Nitroaniline
Concen: 36.33 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

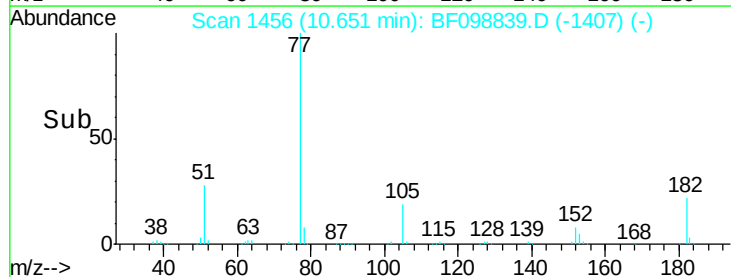
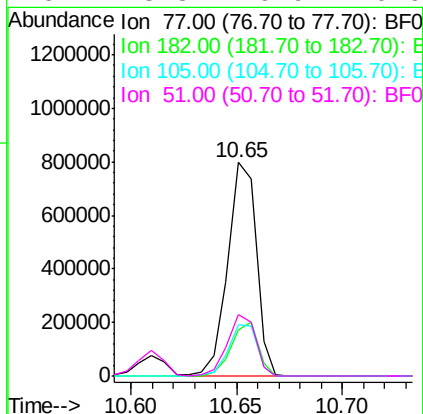
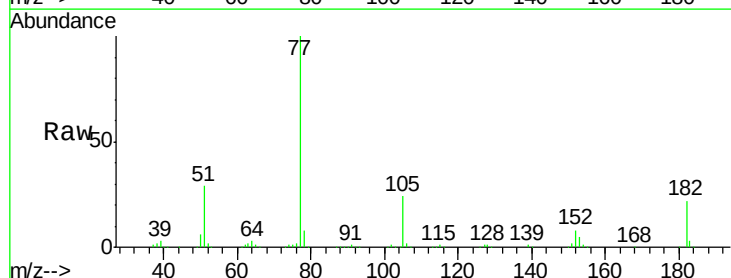
Instrument :
BNA_F
ClientSampled :

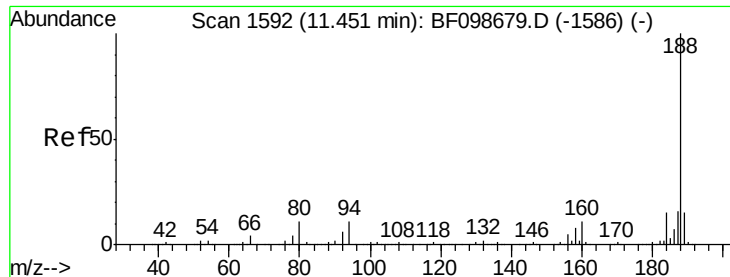
Tot Ion:138 Resp: 168021
Ion Ratio Lower Upper
138 100
92 47.9 30.2 70.2
108 66.8 52.5 92.5



#62
Azobenzene
Concen: 43.87 ng
RT: 10.65 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion: 77 Resp: 744200
Ion Ratio Lower Upper
77 100
182 21.9 1.7 41.7
105 23.7 3.0 43.0
51 28.8 9.9 49.9

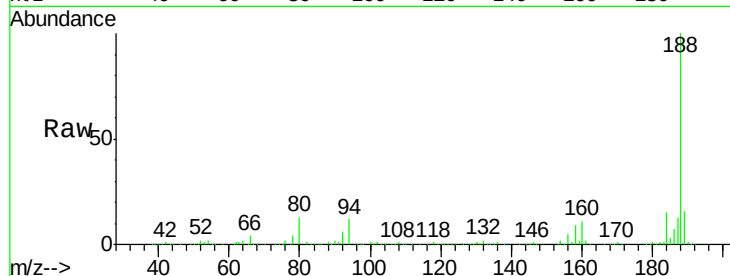




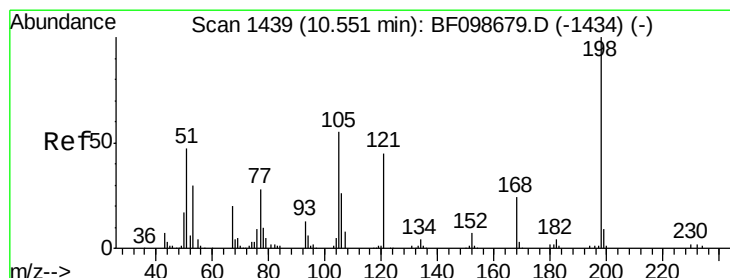
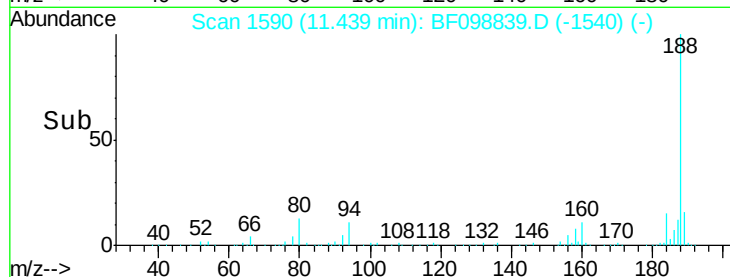
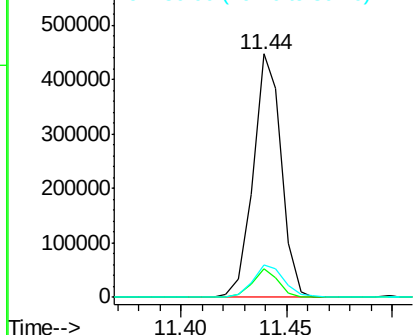
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 412010
 Ion Ratio Lower Upper
 188 100
 94 11.7 8.5 12.7
 80 13.4 9.2 13.8

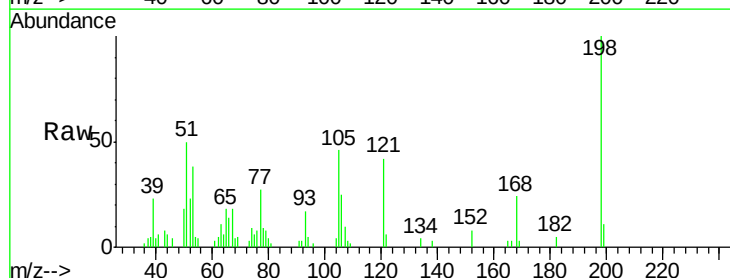


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

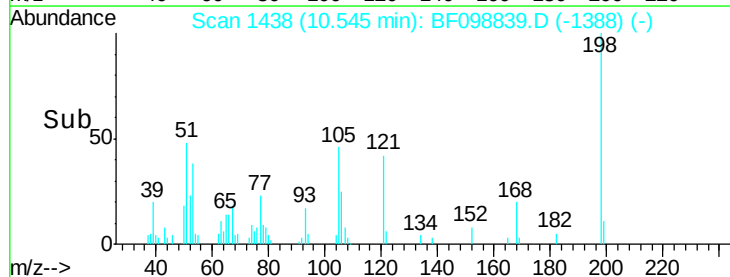
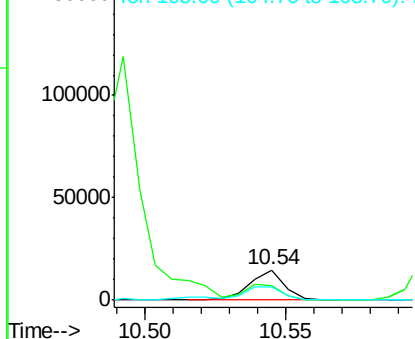


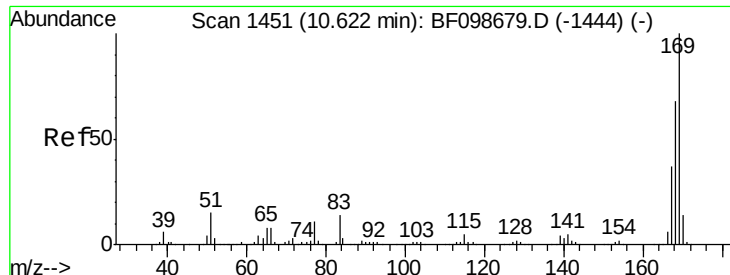
#64
 4,6-Dinitro-2-methylphenol
 Concen: 4.96 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

Tgt Ion:198 Resp: 12426
 Ion Ratio Lower Upper
 198 100
 51 50.0 37.7 77.7
 105 45.8 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

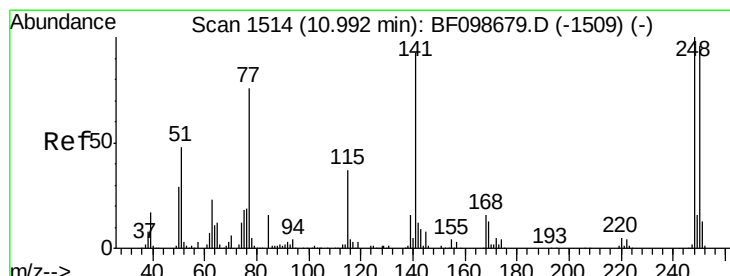
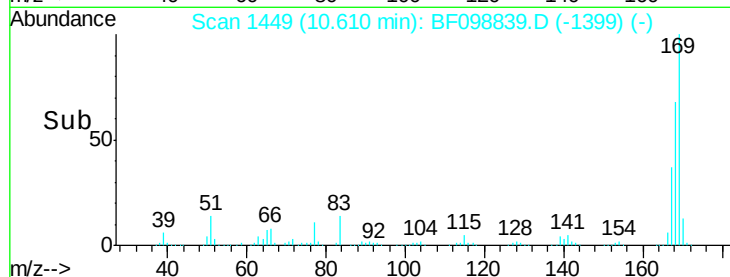
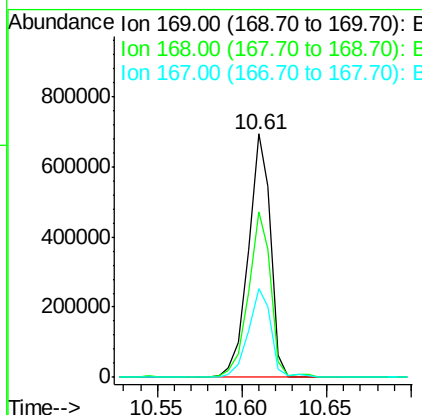
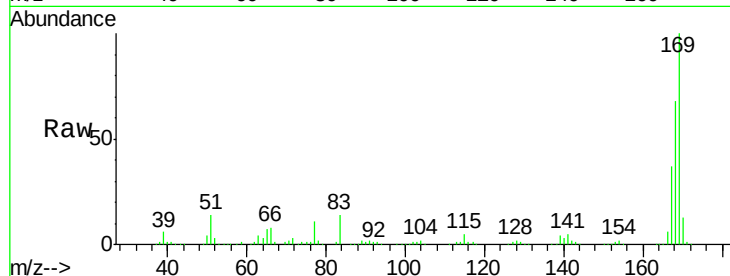




#65
 n-Nitrosodiphenylamine
 Concen: 44.73 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

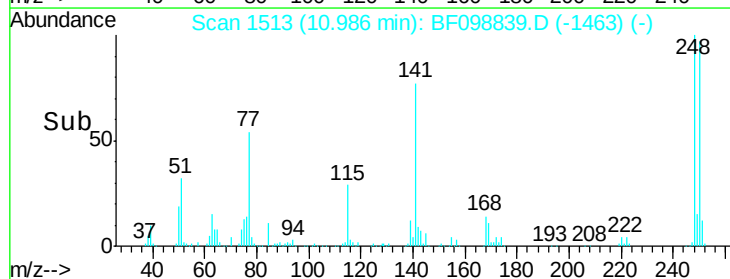
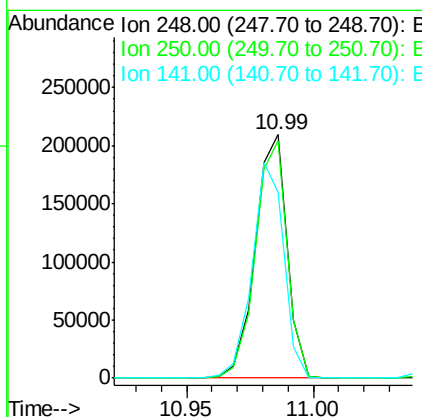
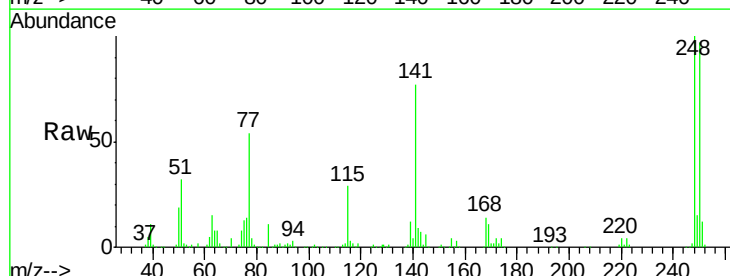
Instrument :
 BNA_F
 ClientSampled :

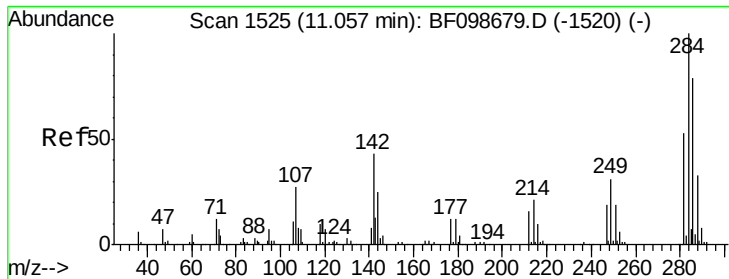
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	36.7	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 45.34 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.9	115.3
141	76.6	74.4	111.6





#67

Hexachlorobenzene

Concen: 41.57 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampled :

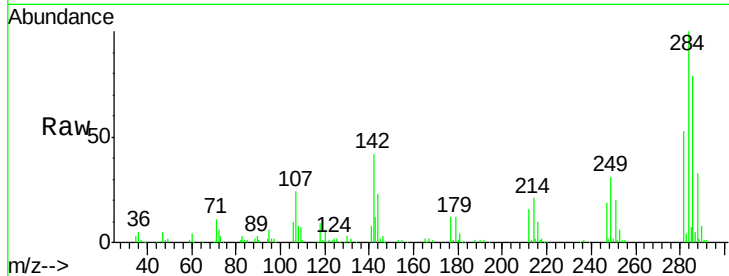
Tot Ion:284 Resp: 179059

Ion Ratio Lower Upper

284 100

142 42.0 34.6 52.0

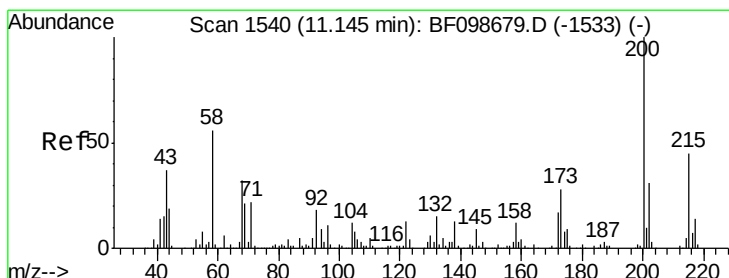
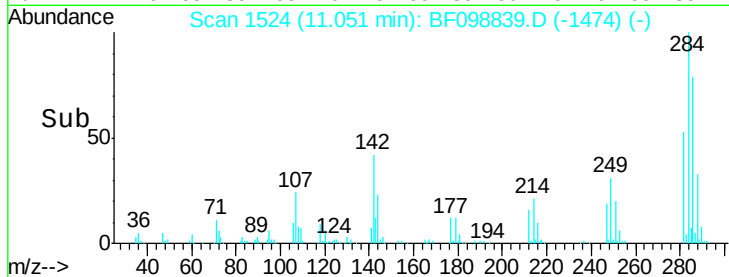
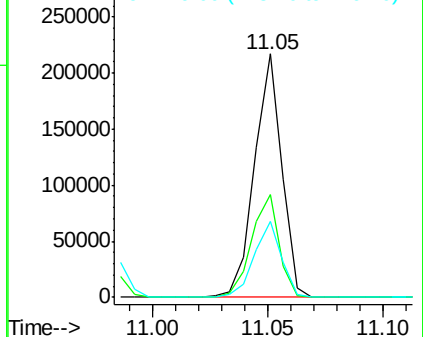
249 31.4 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 44.53 ng

RT: 11.14 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

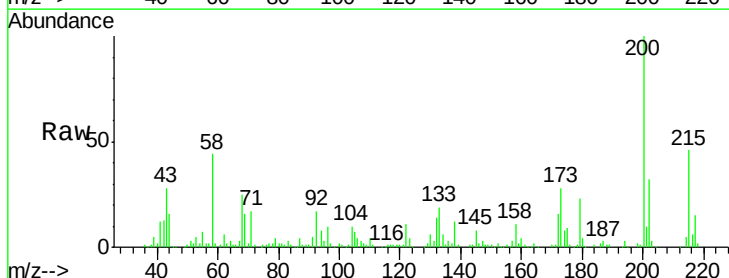
Tgt Ion:200 Resp: 191222

Ion Ratio Lower Upper

200 100

173 28.3 8.6 48.6

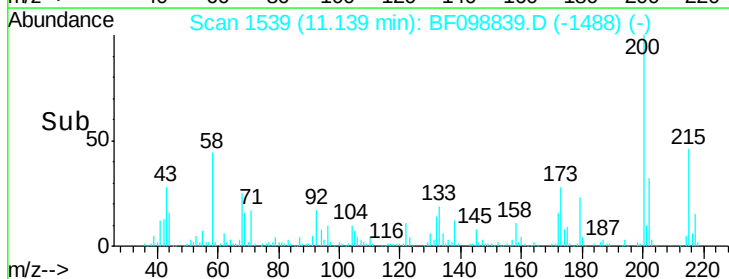
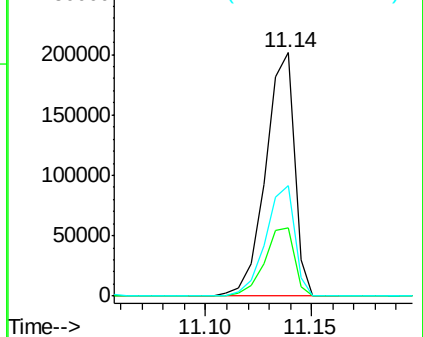
215 45.6 25.1 65.1

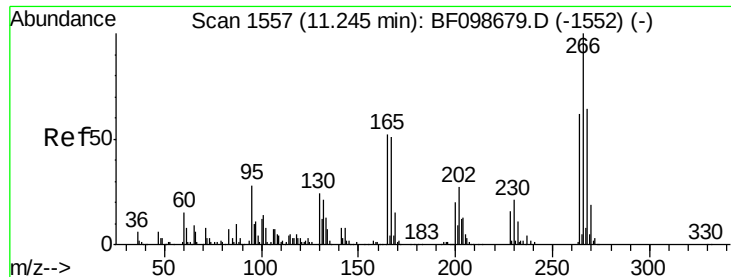


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

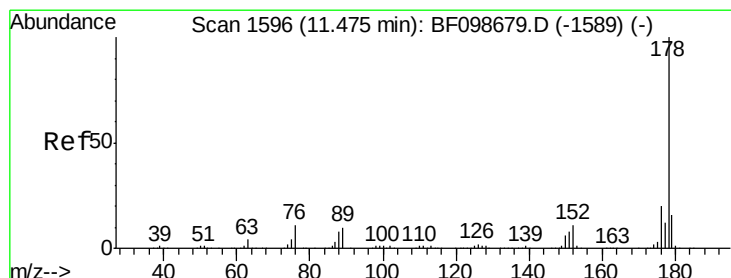
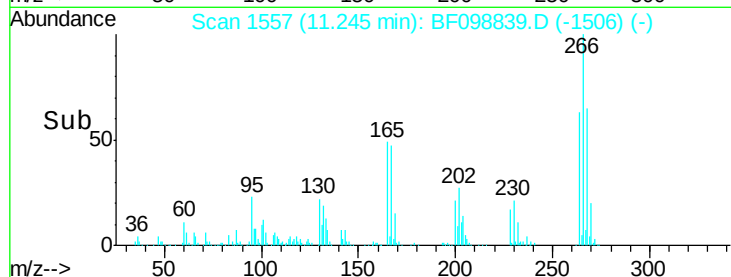
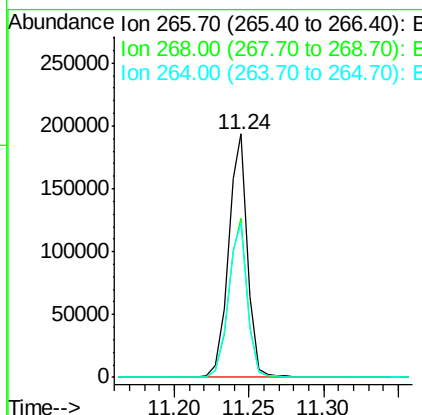
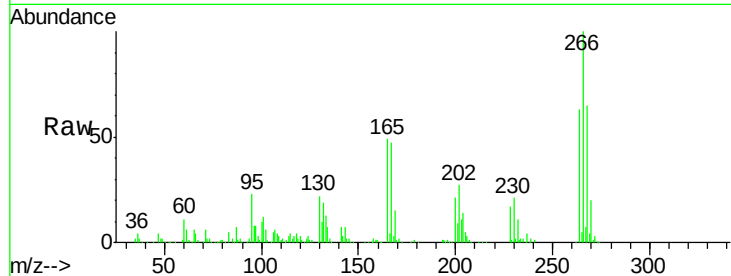




#69
 Pentachlorophenol
 Concen: 65.37 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.00 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

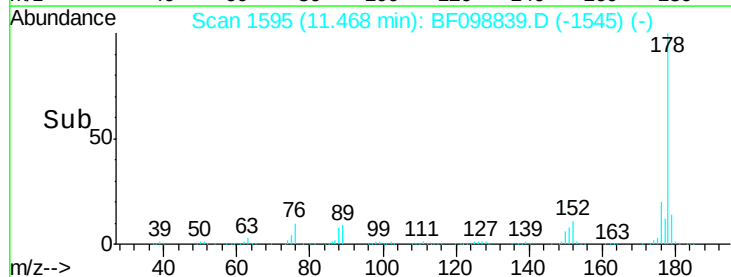
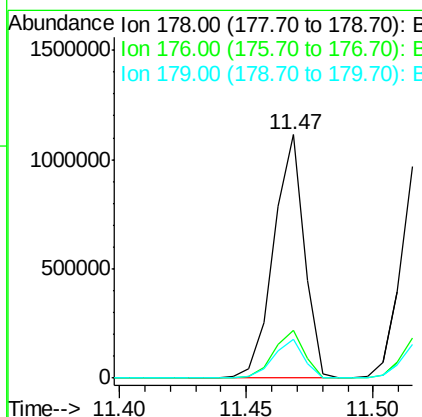
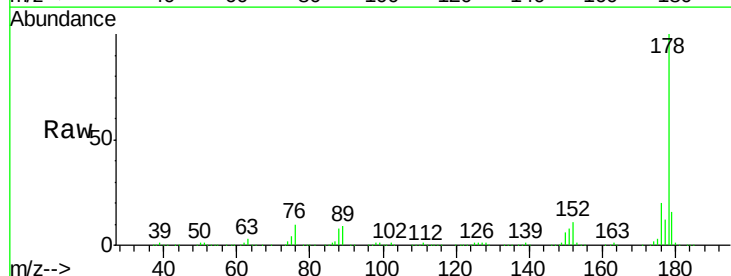
Instrument :
 BNA_F
 ClientSampleId :

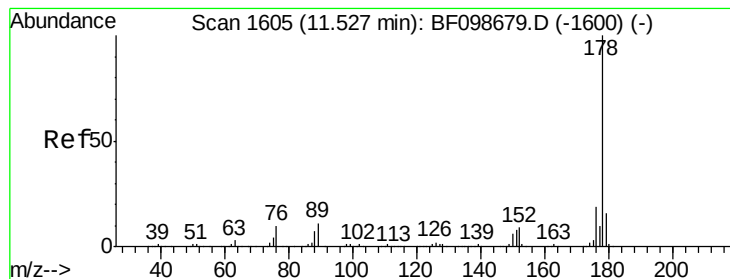
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.3	51.1	76.7
264	63.4	49.5	74.3



#70
 Phenanthrene
 Concen: 42.82 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.8	13.0	19.6





#71

Anthracene

Concen: 43.26 ng

RT: 11.52 min Scan# 1604

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

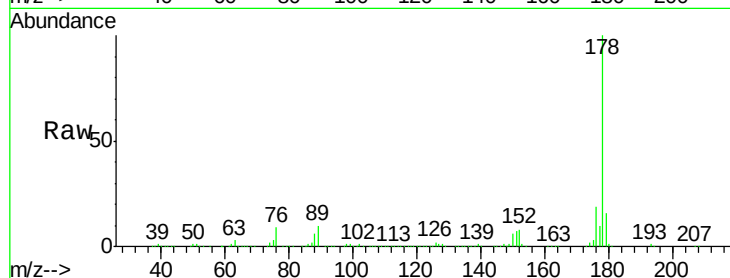
Instrument :

BNA_F

ClientSampled :

Tot Ion:178 Resp: 976239

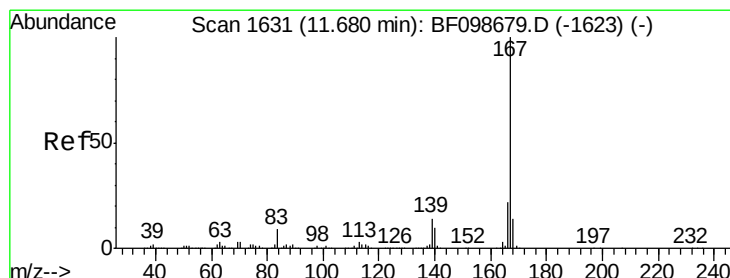
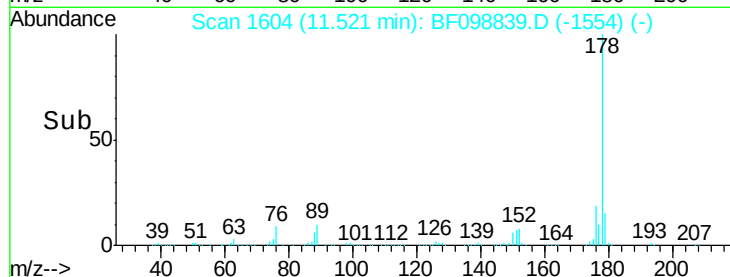
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.6	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.43 ng

RT: 11.67 min Scan# 1630

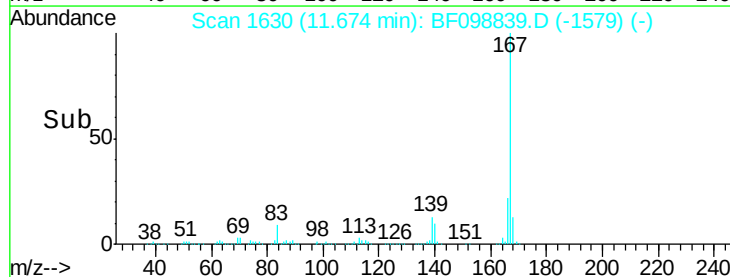
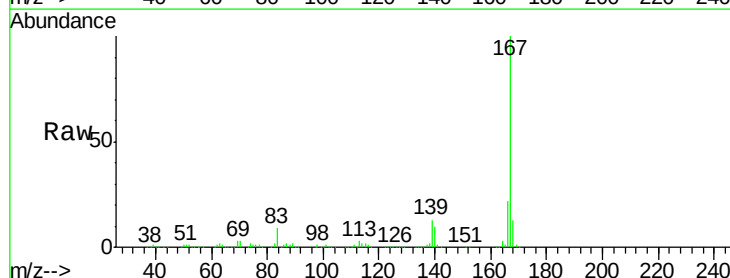
Delta R.T. -0.00 min

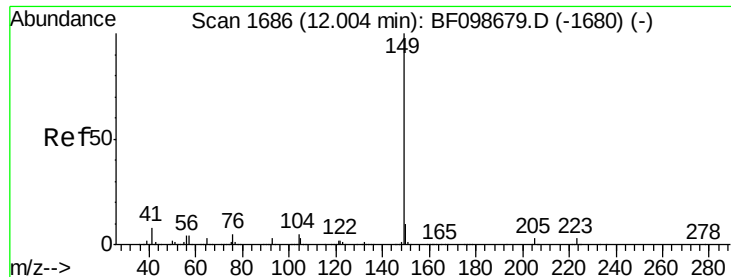
Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Tgt Ion:167 Resp: 893439

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.6	26.4
139	12.9	10.9	16.3





#73

Di-n-butylphthalate

Concen: 45.62 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampleId :

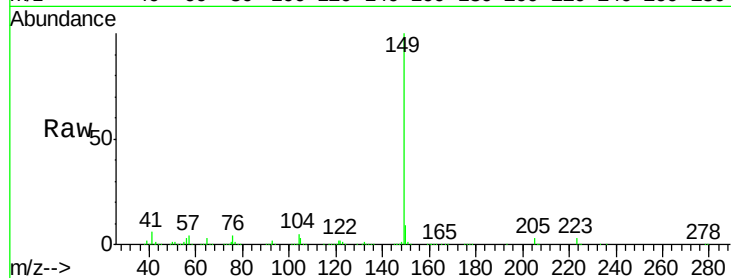
Tot Ion:149 Resp: 1213419

Ion Ratio Lower Upper

149 100

150 9.0 7.8 11.6

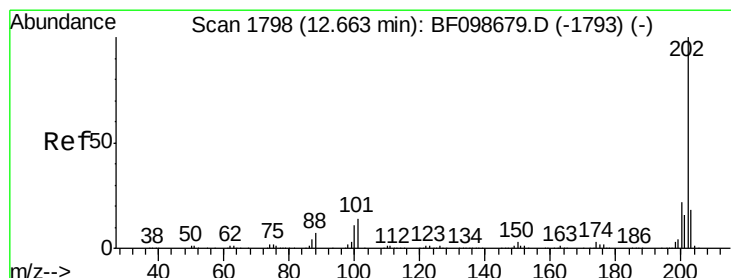
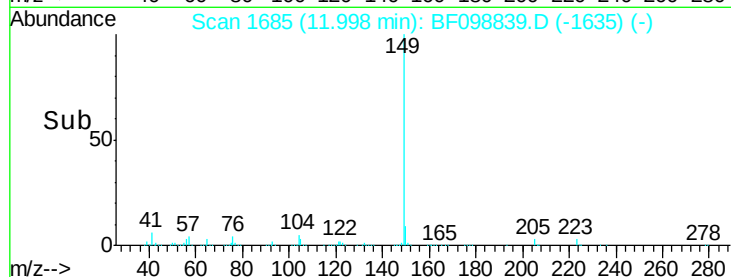
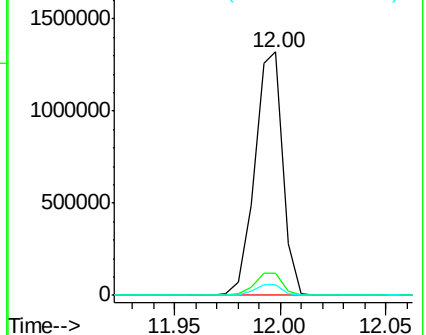
104 4.5 3.8 5.8



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: 38.08 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

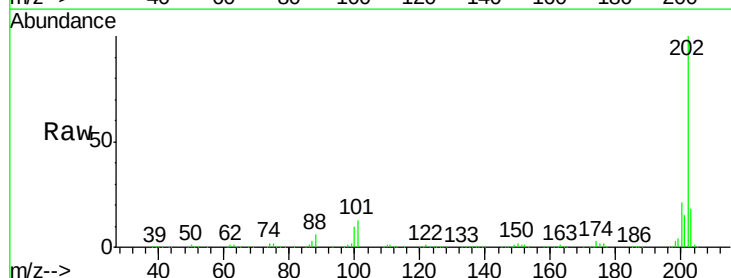
Tgt Ion:202 Resp: 850309

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.1

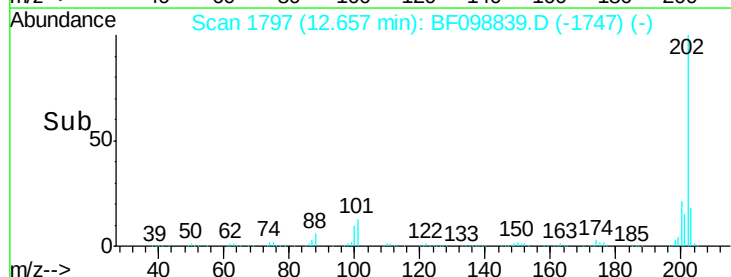
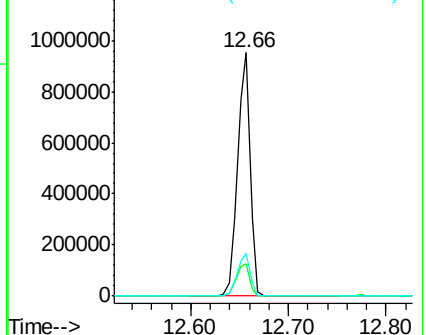
203 17.6 0.0 38.1

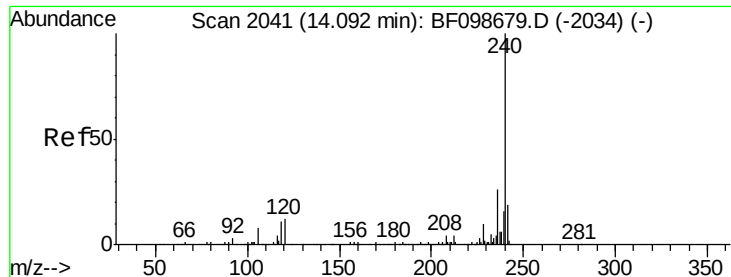


Abundance Ion 202.00 (201.70 to 202.70): E

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: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampleId :

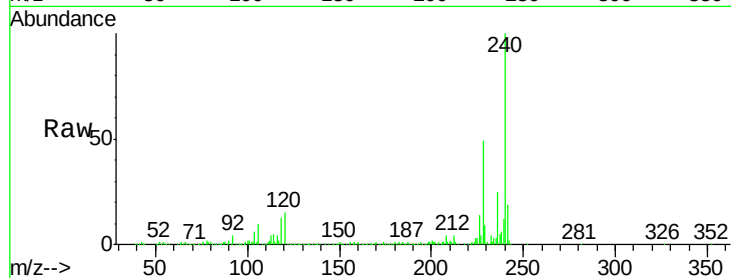
Tot Ion:240 Resp: 257973

Ion Ratio Lower Upper

240 100

120 14.7 9.5 14.3#

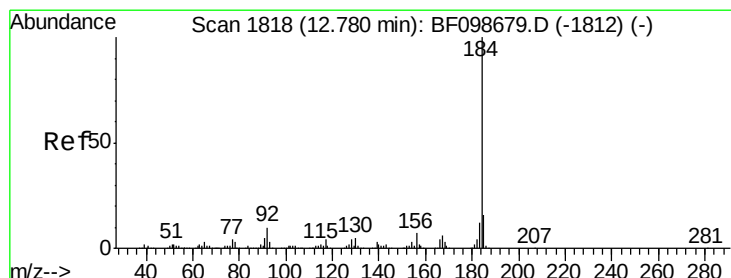
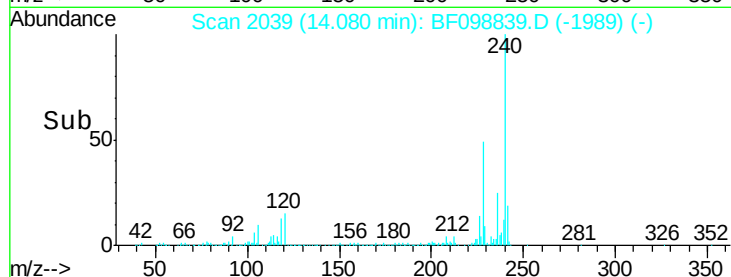
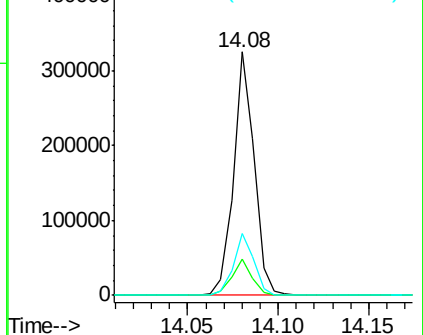
236 25.2 20.7 31.1



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: 64.15 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

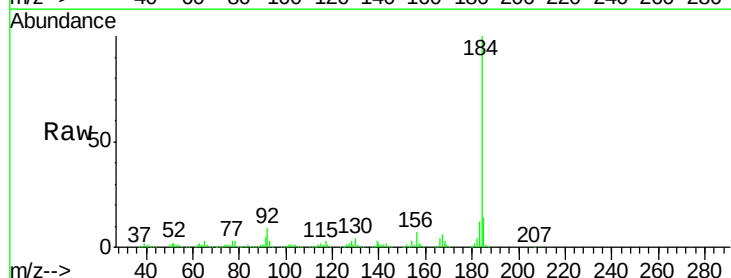
Tgt Ion:184 Resp: 612117

Ion Ratio Lower Upper

184 100

185 14.3 12.6 18.8

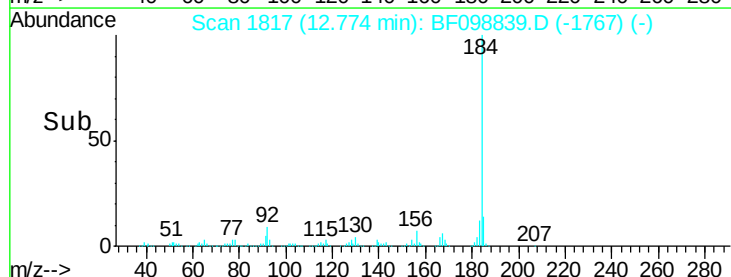
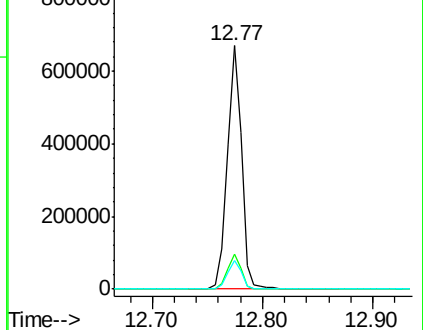
183 11.8 9.3 13.9

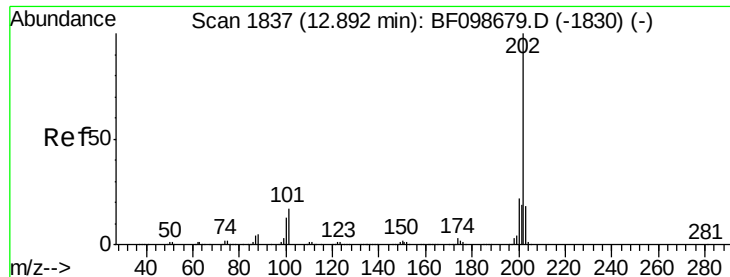


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

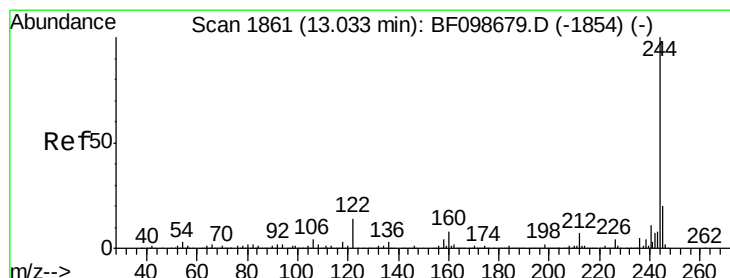
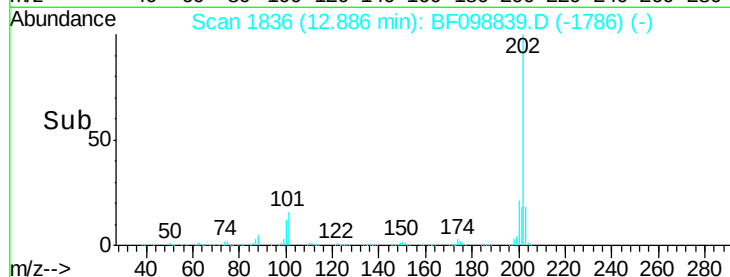
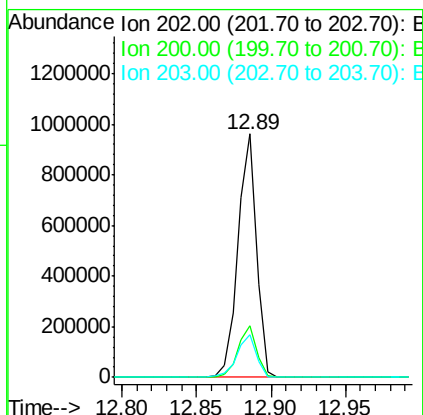
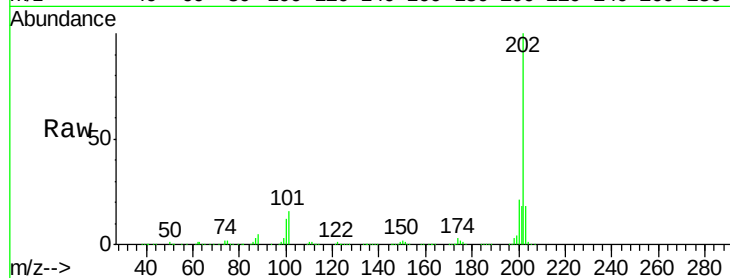




#77
Pvrene
Concen: 42.61 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

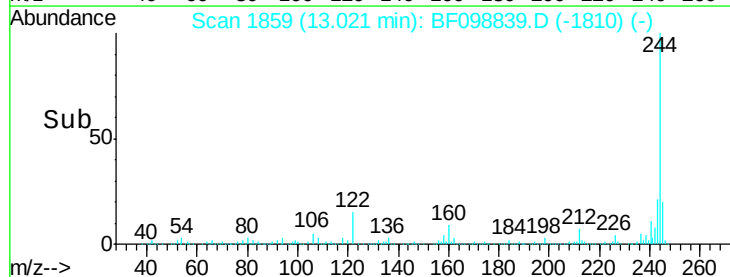
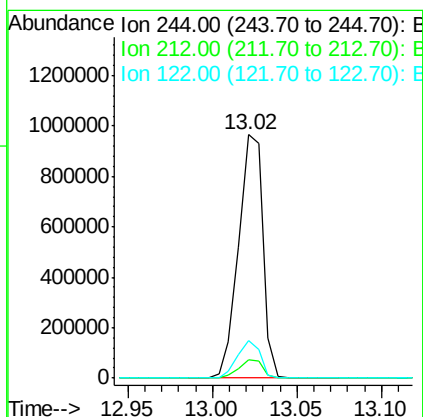
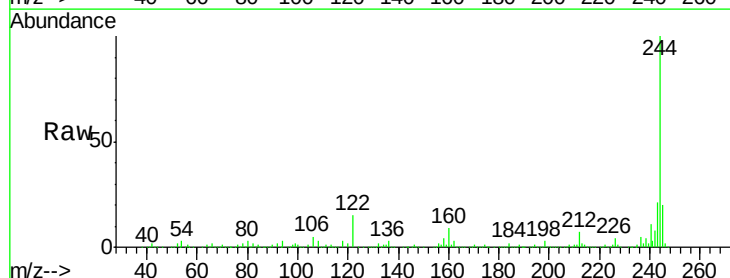
Instrument :
BNA_F
ClientSampleId :

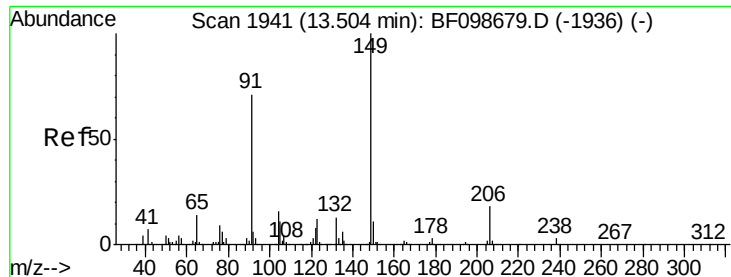
Tot Ion:202 Resp: 838257
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.6 14.3 21.5



#78
Terphenyl-d14
Concen: 85.55 ng
RT: 13.02 min Scan# 1859
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion:244 Resp: 970444
Ion Ratio Lower Upper
244 100
212 7.3 5.4 8.0
122 15.3 11.0 16.4

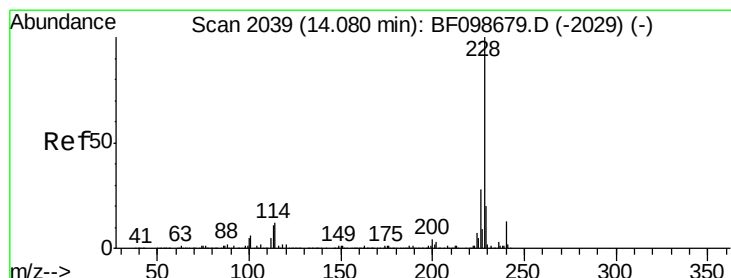
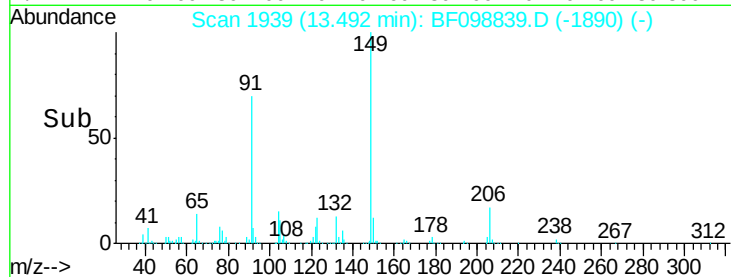
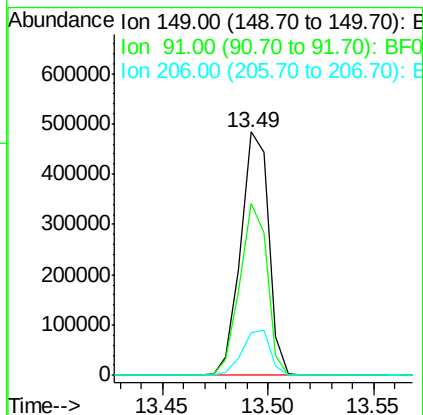
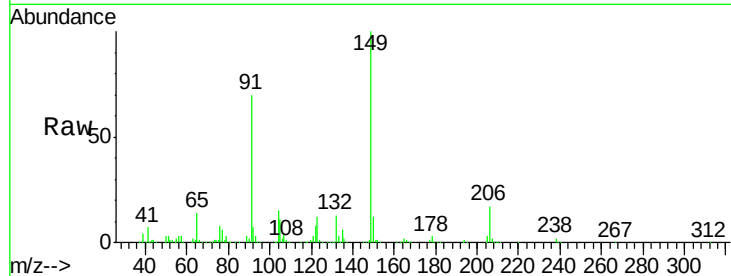




#79
Butylbenzylphthalate
Concen: 47.99 ng
RT: 13.49 min Scan# 1939
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

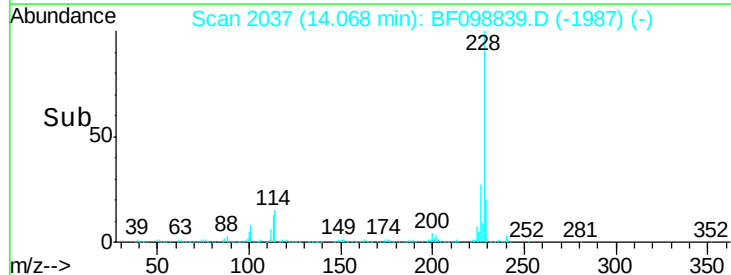
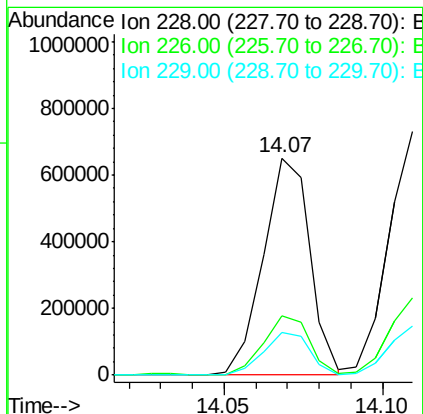
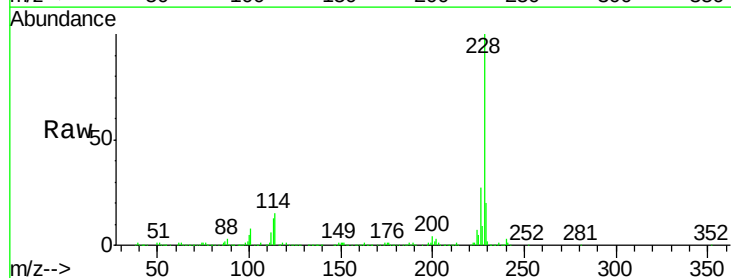
Instrument :
BNA_F
ClientSampleId :

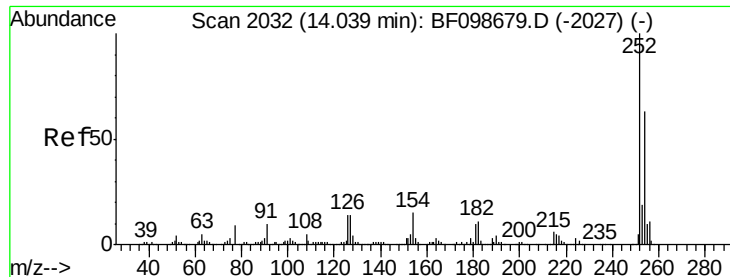
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.5	56.8	85.2
206	17.3	14.1	21.1



#80
Benzo(a)anthracene
Concen: 42.66 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.5	15.8	23.6

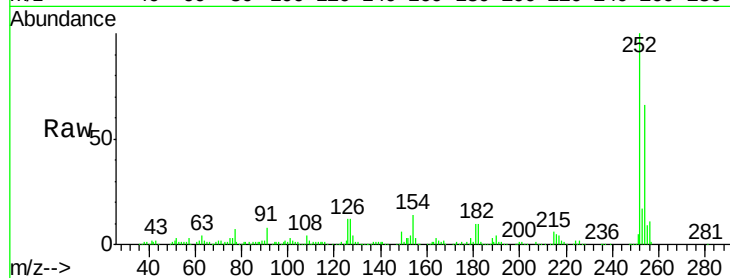




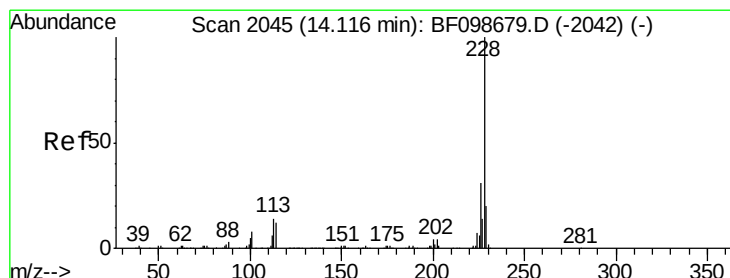
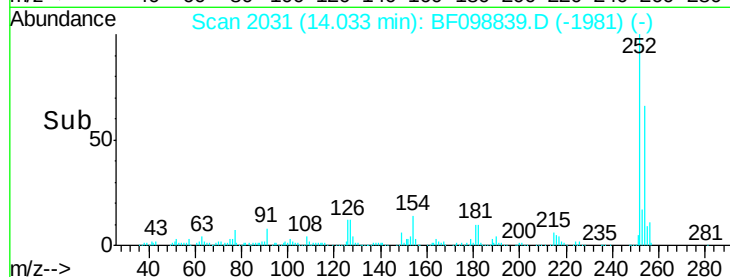
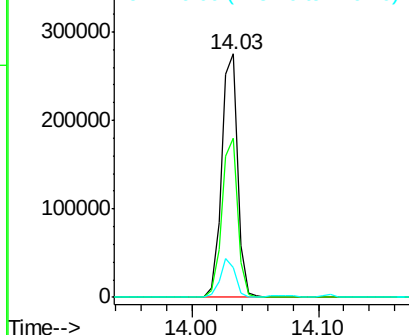
#81
 3,3'-Dichlorobenzidine
 Concen: 42.57 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	50.4	75.6
126	12.2	11.3	16.9

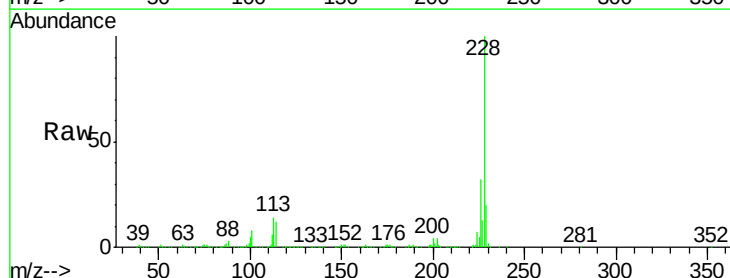


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

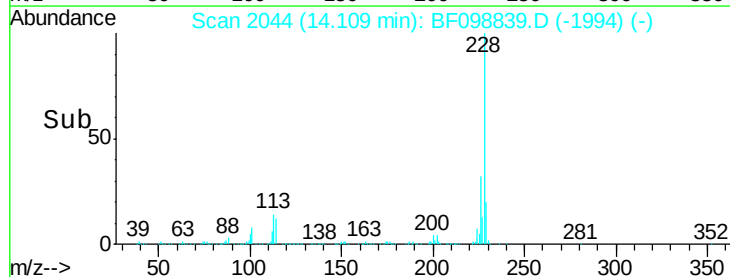
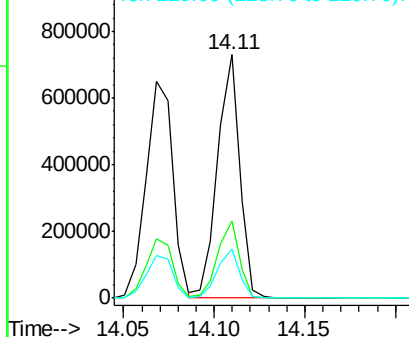


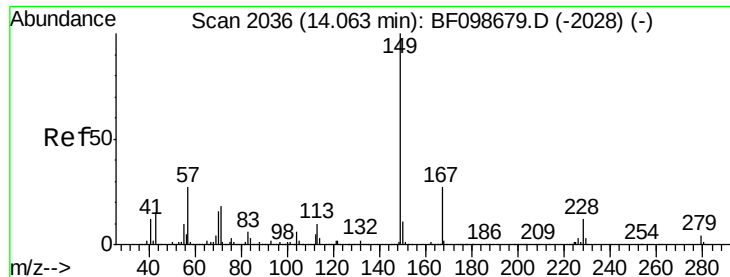
#82
 Chrysene
 Concen: 41.81 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

Tgt 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: 49.39 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampleId :

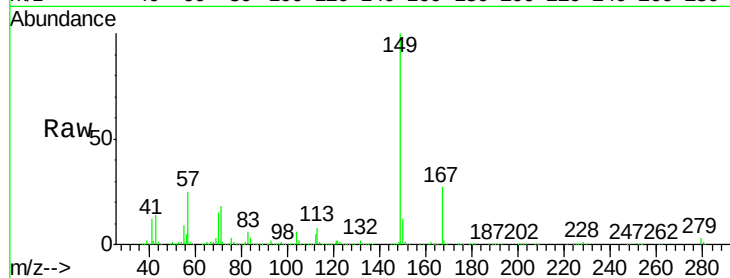
Tot Ion:149 Resp: 628685

Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

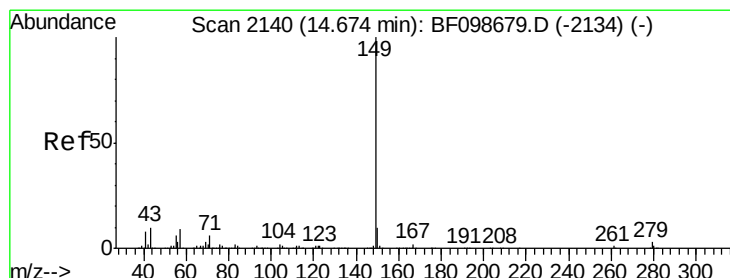
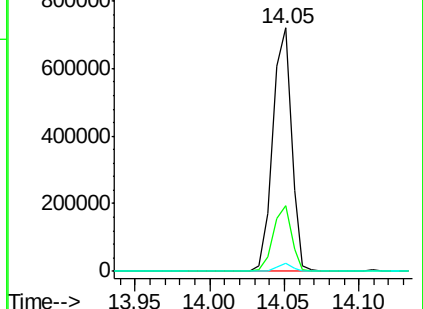
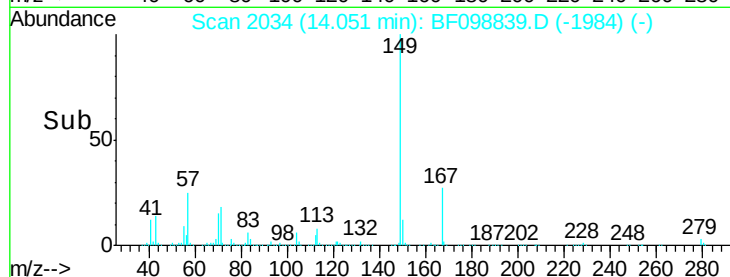
279 3.1 3.0 4.4



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: 49.84 ng

RT: 14.66 min Scan# 2138

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

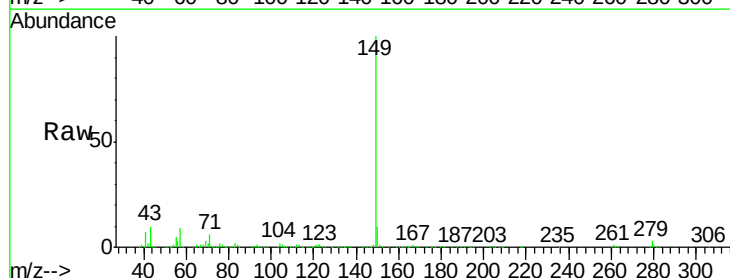
Tgt Ion:149 Resp: 1021608

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

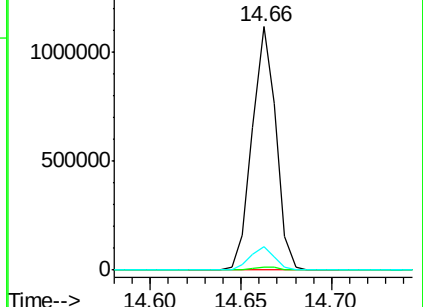
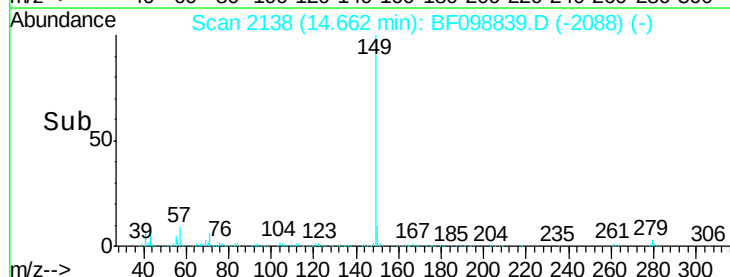
43 9.5 8.4 12.6

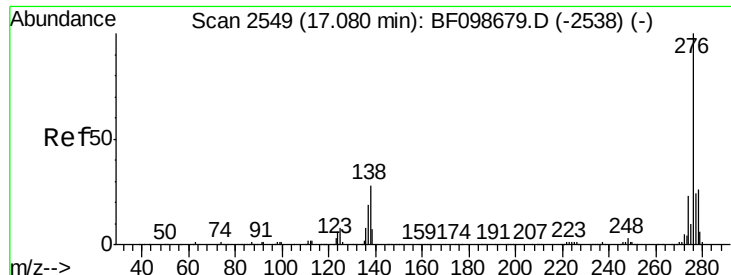


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

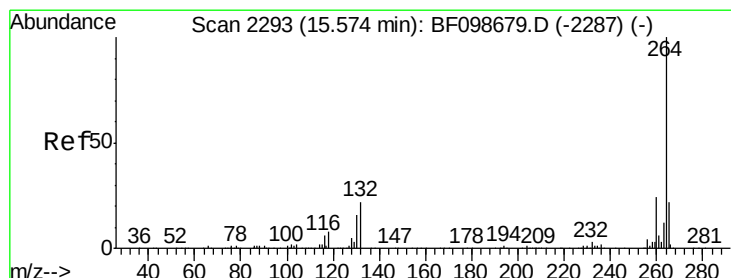
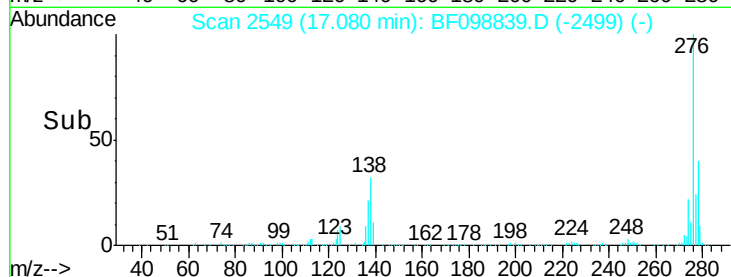
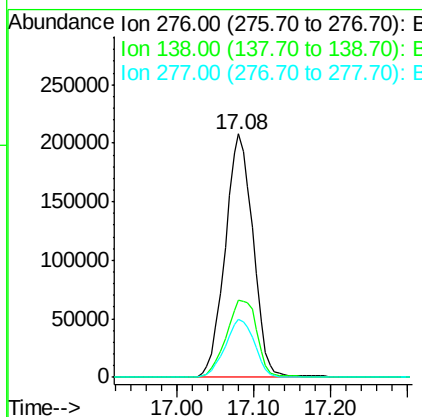
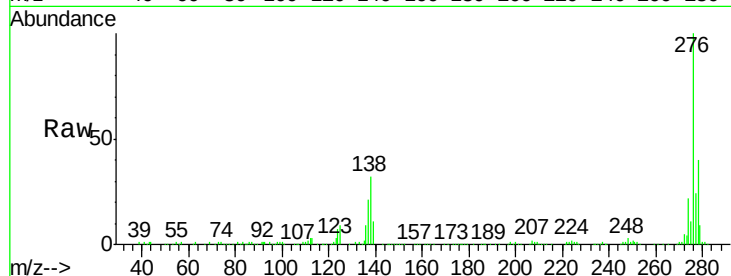




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.21 ng
RT: 17.08 min Scan# 2549
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

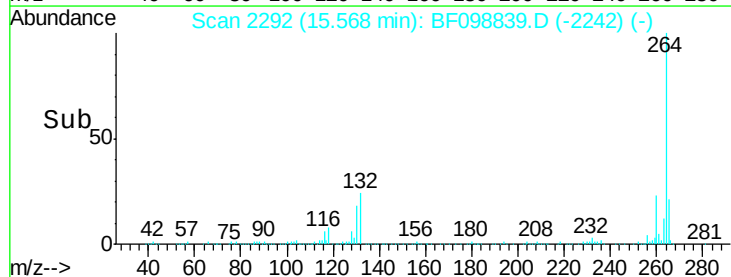
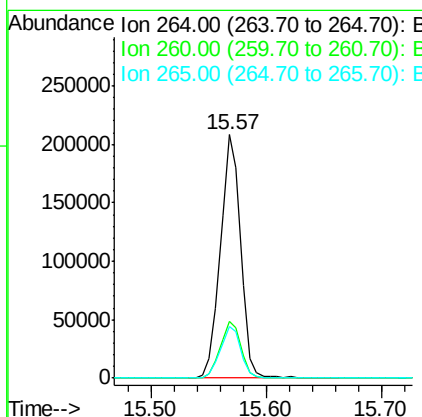
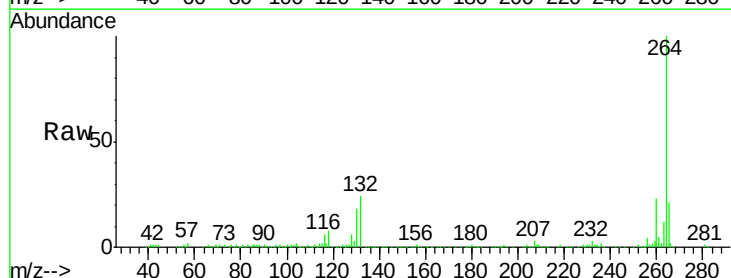
Instrument :
BNA_F
ClientSampleId :

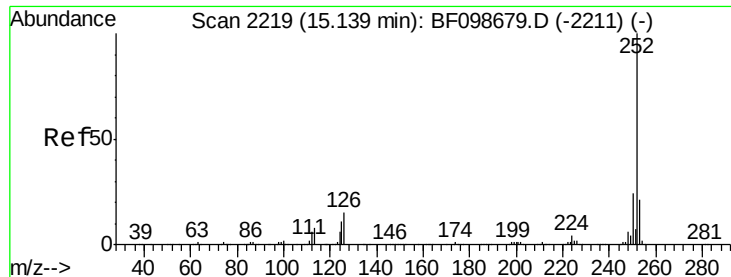
Tot Ion	Ratio	Lower	Upper
276	100		
138	35.0	25.0	37.6
277	25.1	20.1	30.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.3	17.5	26.3

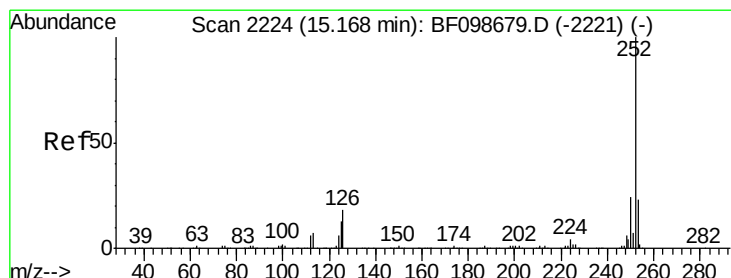
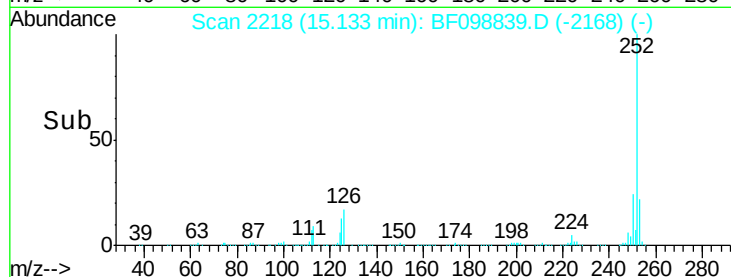
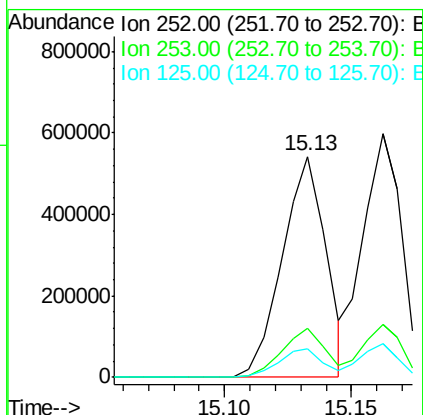
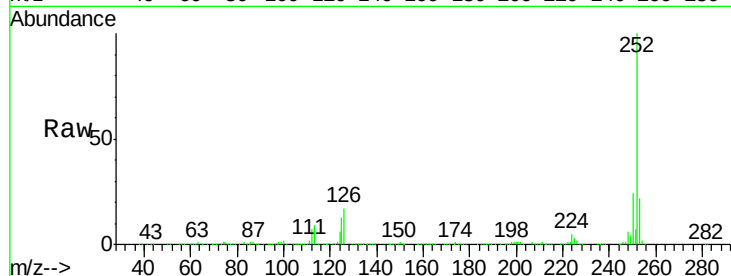




#87
Benzo(b)fluoranthene
Concen: 41.99 ng
RT: 15.13 min Scan# 2218
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

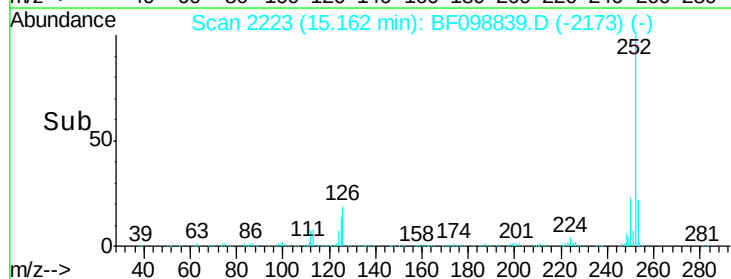
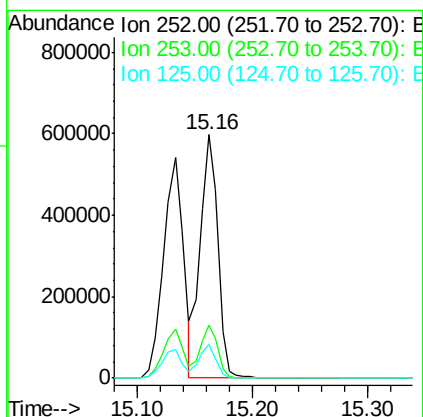
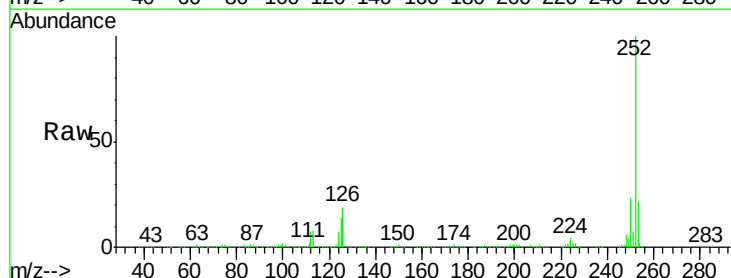
Instrument :
BNA_F
ClientSampleId :

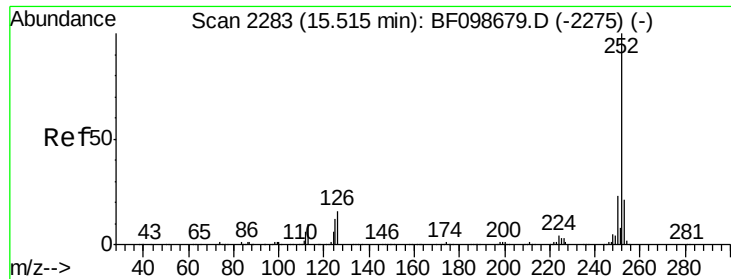
Tot Ion:252 Resp: 650954
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 13.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 41.99 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF098839.D
Acq: 26 Sep 2017 18:26

Tgt Ion:252 Resp: 642905
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 13.8 10.2 15.2





#89

Benzo(a)pyrene

Concen: 43.44 ng

RT: 15.51 min Scan# 2282

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

Instrument :

BNA_F

ClientSampleId :

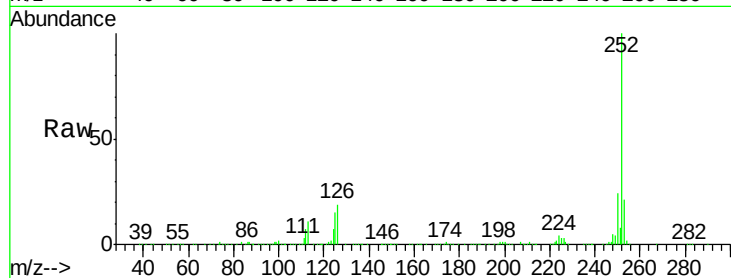
Tot Ion:252 Resp: 618118

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

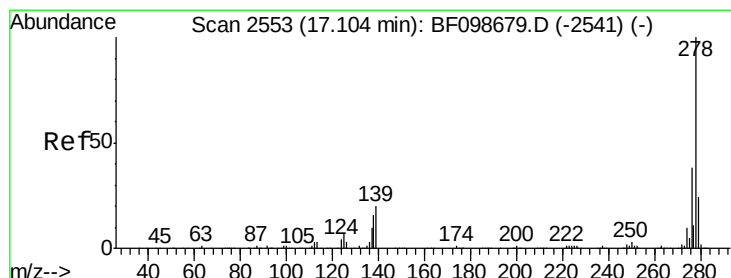
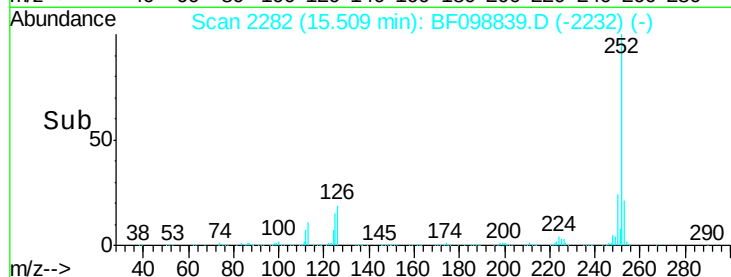
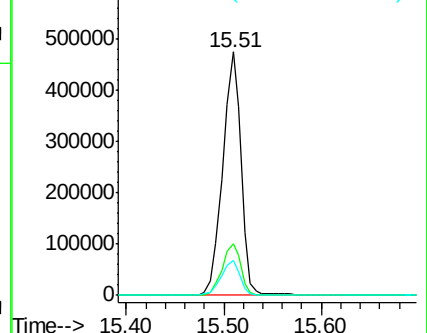
125 14.6 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.78 ng

RT: 17.10 min Scan# 2552

Delta R.T. -0.01 min

Lab File: BF098839.D

Acq: 26 Sep 2017 18:26

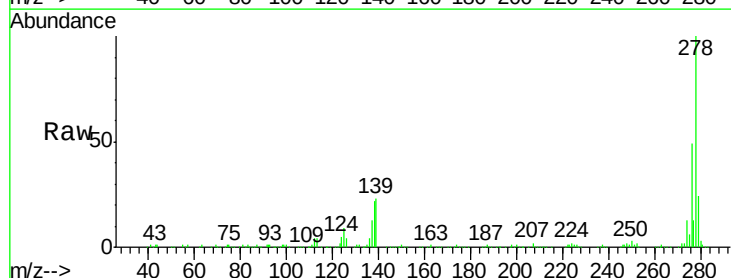
Tgt Ion:278 Resp: 453031

Ion Ratio Lower Upper

278 100

139 22.6 15.9 23.9

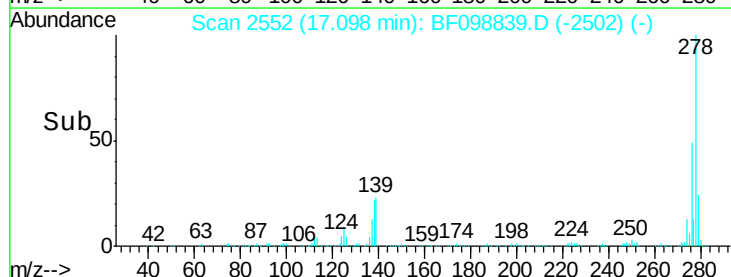
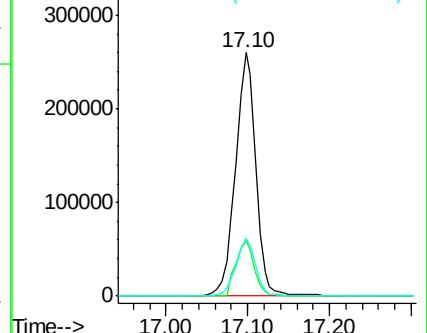
279 23.9 19.0 28.4

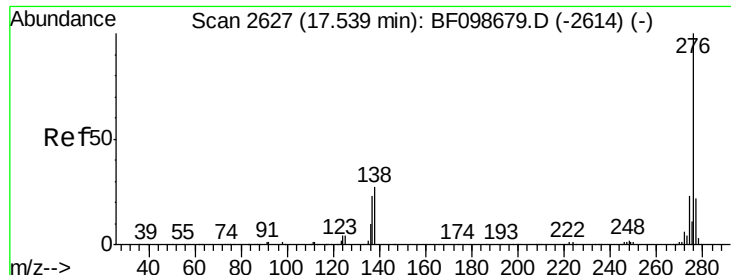


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

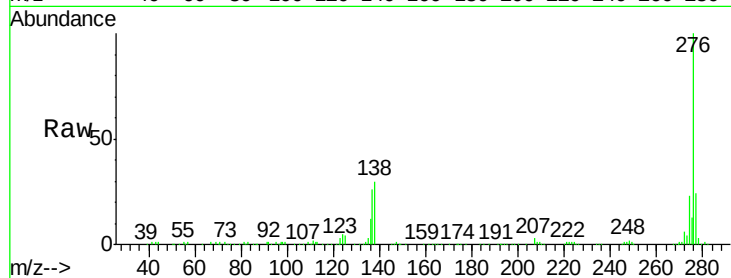




#91
 Benzo(a,h,i)perylene
 Concen: 35.45 ng
 RT: 17.54 min Scan# 2627
 Delta R.T. -0.01 min
 Lab File: BF098839.D
 Acq: 26 Sep 2017 18:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	276	Resp:	399022
Ion	Ratio	Lower	Upper
276	100		
277	24.2	17.9	26.9
138	30.4	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

