

Data Path : Z:\HPCHEM1\BNA F\DATA\BF090117\
 Data File : BF098222.D
 Acq On : 1 Sep 2017 13:13
 Operator : SJ/JU
 Sample : I4987-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Quant Time: Sep 01 16:20:40 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	128253	20.00	ng	-0.03
21) Naphthalene-d8	8.00	136	507250	20.00	ng	-0.03
38) Acenaphthene-d10	9.76	164	222138	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	351132	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	227275	20.00	ng	-0.02
86) Perylene-d12	15.29	264	229242	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	903897	107.20	ng	-0.01
7) Phenol-d6	6.37	99	1213637	105.94	ng	-0.01
23) Nitrobenzene-d5	7.29	82	750830	80.41	ng	-0.03
41) 2,4,6-Tribromophenol	10.55	330	194485	100.90	ng	-0.02
44) 2-Fluorobiphenyl	9.08	172	925549	61.22	ng	-0.03
78) Terphenyl-d14	12.82	244	591821	54.30	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.43	88	159832	33.990	ng	# 88
3) Pyridine	3.15	79	447088	34.393	ng	# 84
4) n-Nitrosodimethylamine	3.10	42	177889	35.564	ng	# 66
6) Aniline	6.39	93	491278	30.526	ng	# 27
8) 2-Chlorophenol	6.51	128	391107	43.983	ng	95
9) Benzaldehyde	6.27	77	174298	24.020	ng	91
10) Phenol	6.39	94	571912	42.684	ng	91
11) bis(2-Chloroethyl)ether	6.46	93	450509	44.548	ng	97
12) 1,3-Dichlorobenzene	6.66	146	389480	40.720	ng	# 94
13) 1,4-Dichlorobenzene	6.74	146	393264	40.426	ng	# 94
14) 1,2-Dichlorobenzene	6.89	146	367056	40.922	ng	100
15) Benzyl Alcohol	6.87	79	356797	41.598	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	550539	40.461	ng	82
17) 2-Methylphenol	6.99	107	345851	44.135	ng	# 93
18) Hexachloroethane	7.23	117	153027	40.123	ng	# 85
19) n-Nitroso-di-n-propylamine	7.15	70	310493	39.591	ng	88
20) 3+4-Methylphenols	7.15	107	418216	43.696	ng	# 86
22) Acetophenone	7.14	105	567845	42.375	ng	# 88
24) Nitrobenzene	7.31	77	485730	46.720	ng	93
25) Isophorone	7.55	82	895644	46.130	ng	96
26) 2-Nitrophenol	7.63	139	197411	51.927	ng	# 85
27) 2,4-Dimethylphenol	7.67	122	351103	43.360	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	575872	45.115	ng	98
29) 2,4-Dichlorophenol	7.87	162	307449	45.740	ng	91
30) 1,2,4-Trichlorobenzene	7.95	180	317256	42.577	ng	98
31) Naphthalene	8.03	128	1109113	42.117	ng	100
32) Benzoic acid	7.77	122	45720	13.120	ng	84
33) 4-Chloroaniline	8.09	127	381638	34.363	ng	97
34) Hexachlorobutadiene	8.15	225	185063	42.537	ng	99
35) Caprolactam	8.46	113	66263	28.998	ng	94
36) 4-Chloro-3-methylphenol	8.57	107	370260	42.874	ng	# 78
37) 2-Methylnaphthalene	8.72	142	721799	44.707	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	296383	43.475	ng	99
40) Hexachlorocyclopentadiene	8.87	237	132697	40.517	ng	99

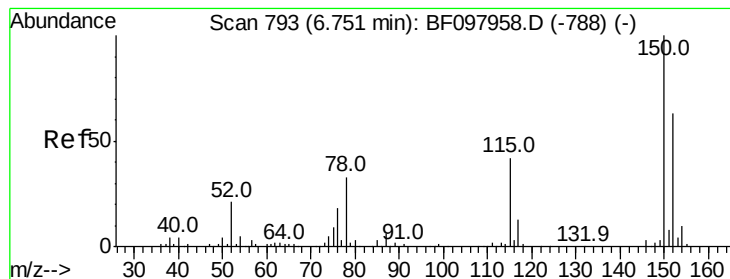
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	204026	44.576	nq	97
43) 2,4,5-Trichlorophenol	9.05	196	209127	46.056	nq	96
45) 1,1'-Biphenyl	9.19	154	832536	41.099	nq	97
46) 2-Chloronaphthalene	9.21	162	616294	41.176	nq #	93
47) 2-Nitroaniline	9.31	65	237203	47.274	nq	97
48) Acenaphthylene	9.62	152	978235	41.620	nq	99
49) Dimethylphthalate	9.49	163	942232	58.028	nq	99
50) 2,6-Dinitrotoluene	9.56	165	159826	49.311	nq #	82
51) Acenaphthene	9.79	154	595524	40.174	nq	99
52) 3-Nitroaniline	9.72	138	163712	39.149	nq	90
53) 2,4-Dinitrophenol	9.83	184	16310	19.379	nq #	79
54) Dibenzofuran	9.96	168	875488	44.067	nq	99
55) 4-Nitrophenol	9.90	139	207931	62.332	nq #	46
56) 2,4-Dinitrotoluene	9.96	165	189187	46.511	nq #	56
57) Fluorene	10.31	166	649586	42.290	nq	95
58) 2,3,4,6-Tetrachlorophenol	10.09	232	159703	45.428	nq	91
59) Diethylphthalate	10.19	149	764785	45.039	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	308015	43.164	nq	88
61) 4-Nitroaniline	10.33	138	165751	41.704	nq	79
62) Azobenzene	10.46	77	858293	42.553	nq	92
64) 4,6-Dinitro-2-methylphenol	10.36	198	28380	22.499	nq	84
65) n-Nitrosodiphenylamine	10.42	169	593504	49.636	nq	100
66) 4-Bromophenyl-phenylether	10.79	248	186917	51.262	nq	96
67) Hexachlorobenzene	10.85	284	168972	45.465	nq #	83
68) Atrazine	10.95	200	170330	53.715	nq	97
69) Pentachlorophenol	11.05	266	140633	64.899	nq	98
70) Phenanthrene	11.27	178	995839	53.223	nq	99
71) Anthracene	11.32	178	894709	47.145	nq	99
72) Carbazole	11.47	167	740289	41.095	nq	98
73) Di-n-butylphthalate	11.80	149	1074890	51.803	nq	100
74) Fluoranthene	12.45	202	898339	45.999	nq	98
76) Benzidine	12.57	184	334813	44.930	nq #	92
77) Pyrene	12.68	202	875904	47.121	nq	98
79) Butylbenzylphthalate	13.30	149	349420	49.029	nq #	73
80) Benzo(a)anthracene	13.86	228	638422	46.869	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	212483	46.227	nq #	97
82) Chrysene	13.90	228	626198	46.213	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	467092	59.145	nq #	100
84) Di-n-octyl phthalate	14.47	149	830446	60.435	nq	98
85) Indeno(1,2,3-cd)pyrene	16.66	276	544507	54.625	nq	95
87) Benzo(b)fluoranthene	14.89	252	731068	50.593	nq	99
88) Benzo(k)fluoranthene	15.17	252	36695	2.703	nq	96
89) Benzo(a)pyrene	15.23	252	628069	49.098	nq	99
90) Dibenzo(a,h)anthracene	16.68	278	449726	43.184	nq	97
91) Benzo(g,h,i)perylene	17.08	276	420694	38.715	nq	94

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

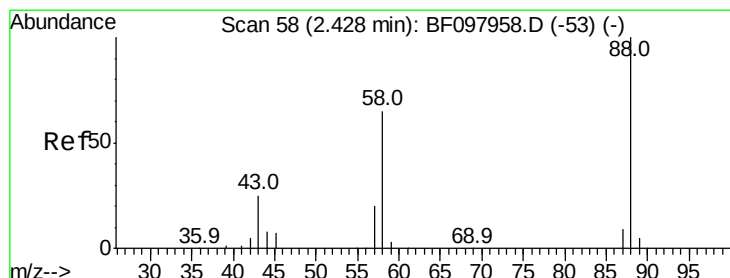
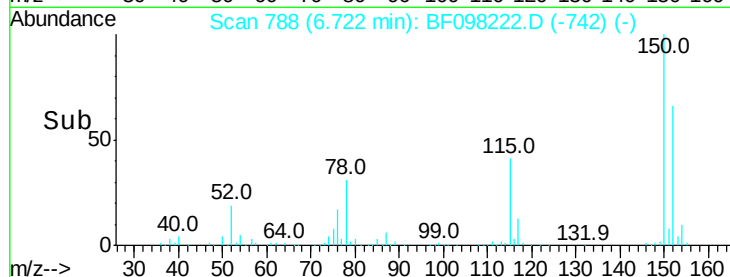
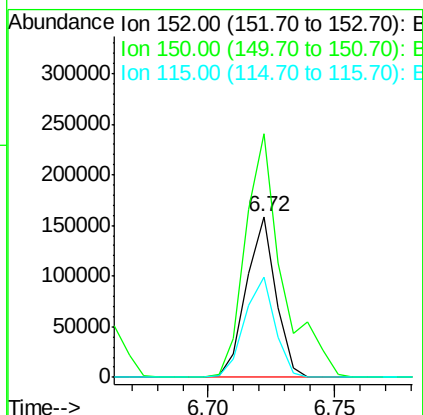
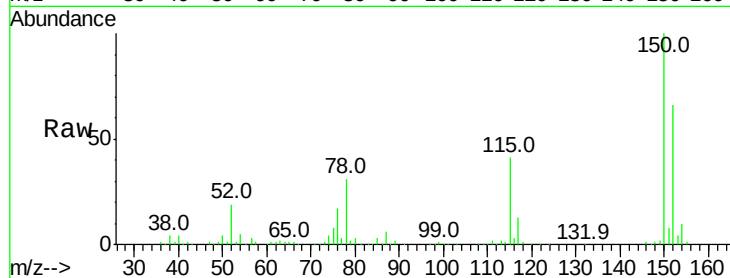


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.03 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

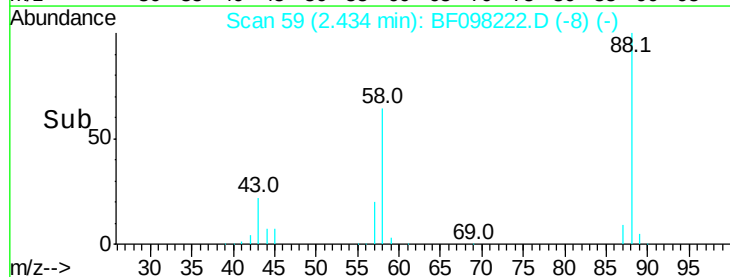
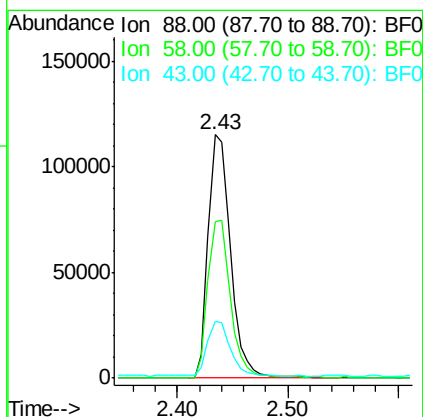
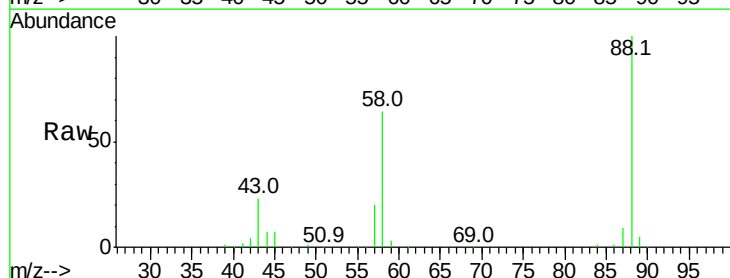
Tot Ion:152 Resp: 128253
Ion Ratio Lower Upper
152 100
150 151.8 126.2 189.2
115 62.8 52.2 78.2

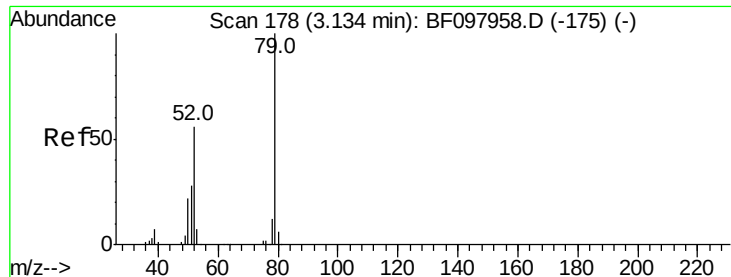


#2

1,4-Dioxane
Concen: 33.990 ng
RT: 2.43 min Scan# 59
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion: 88 Resp: 159832
Ion Ratio Lower Upper
88 100
58 66.1 61.4 92.0
43 23.4 23.4 35.0#





#3

Pvridine

Concen: 34.393 ng

RT: 3.15 min Scan# 180

Delta R.T. 0.01 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

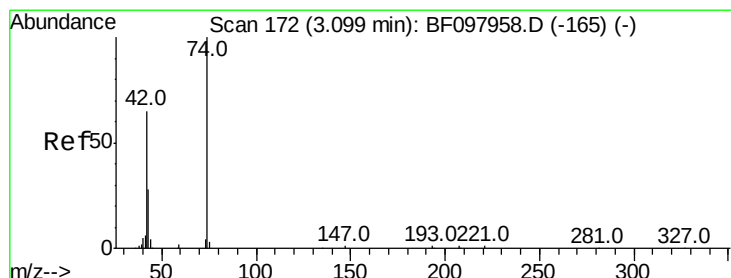
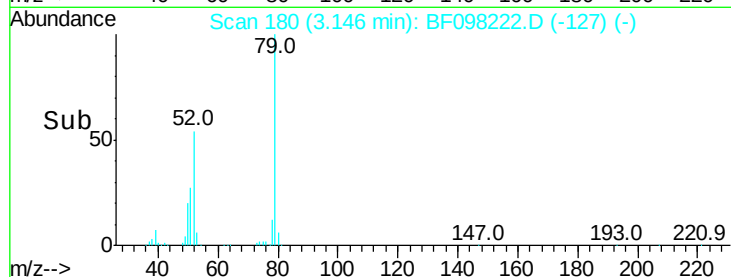
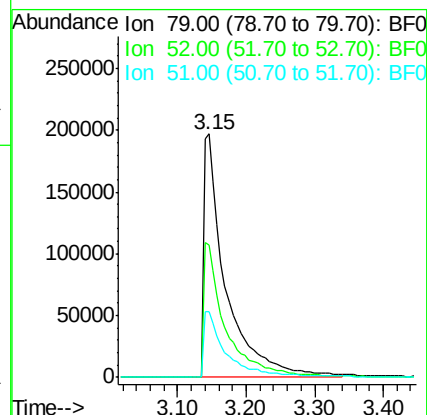
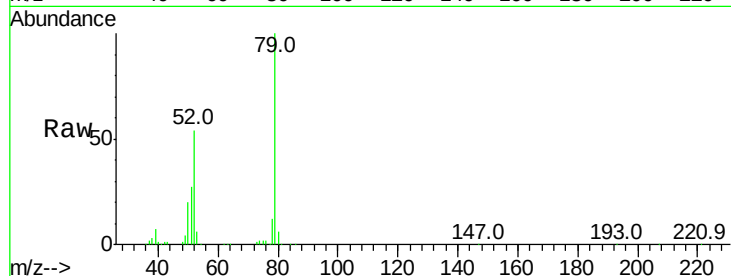
Tot Ion: 79 Resp: 447088

Ion Ratio Lower Upper

79 100

52 54.2 54.8 82.2#

51 26.7 27.0 40.4#



#4

n-Nitrosodimethylamine

Concen: 35.564 ng

RT: 3.10 min Scan# 173

Delta R.T. 0.00 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

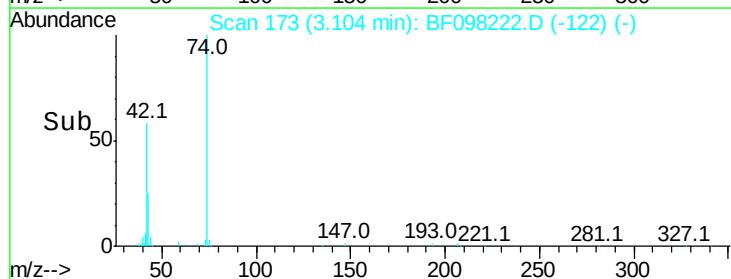
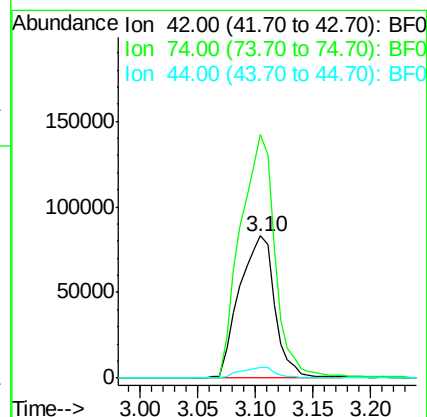
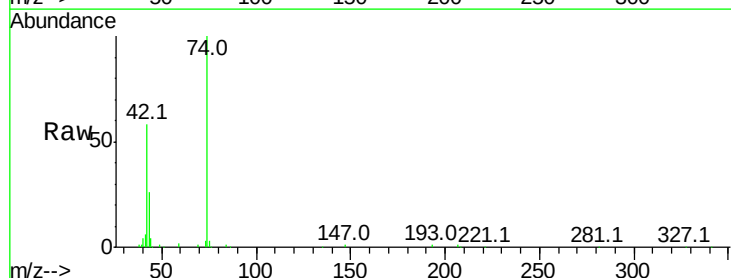
Tgt Ion: 42 Resp: 177889

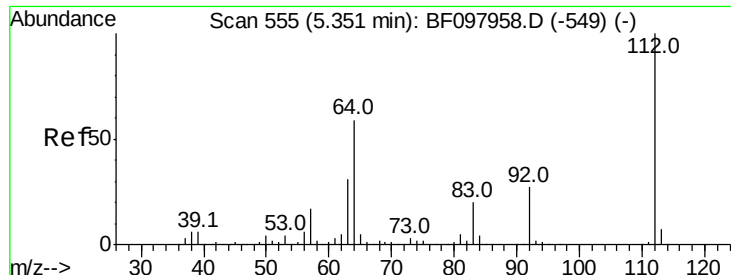
Ion Ratio Lower Upper

42 100

74 171.5 103.9 155.9#

44 7.6 5.7 8.5

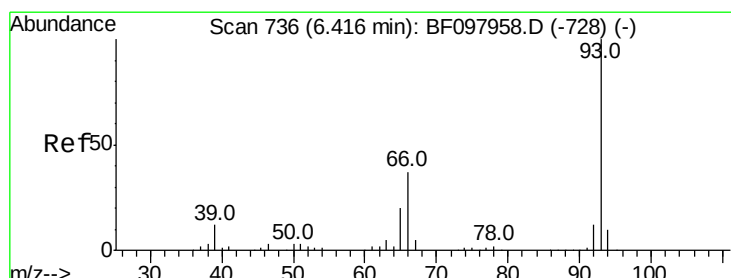
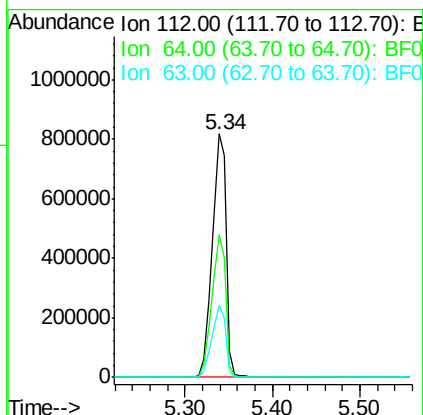
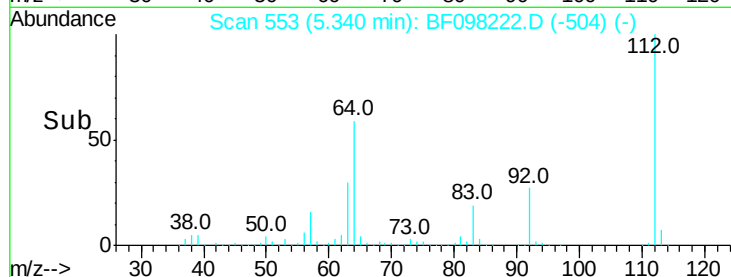
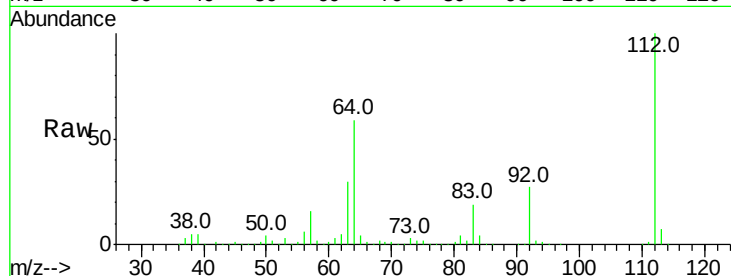




#5
 2-Fluorophenol
 Concen: 107.202 ng
 RT: 5.34 min Scan# 553
 Delta R.T. -0.01 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

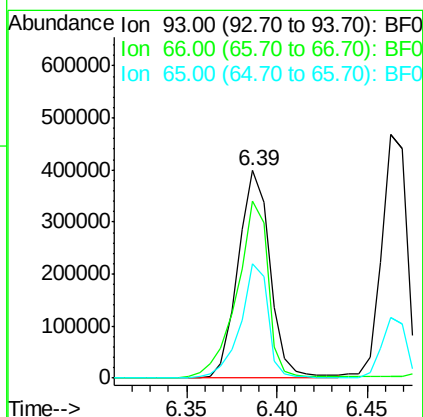
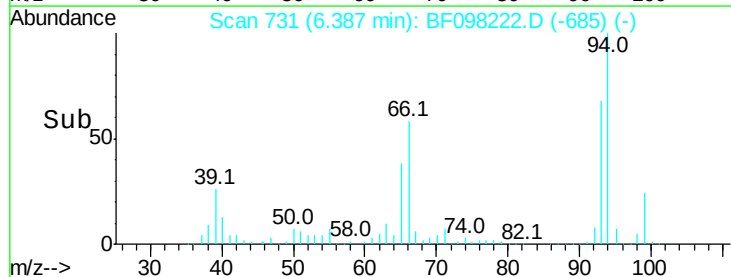
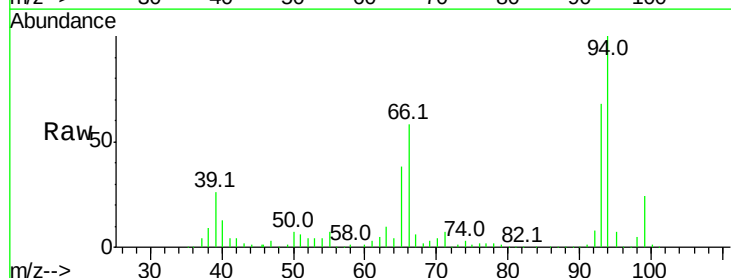
Instrument :
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 SB-06-COMPMS

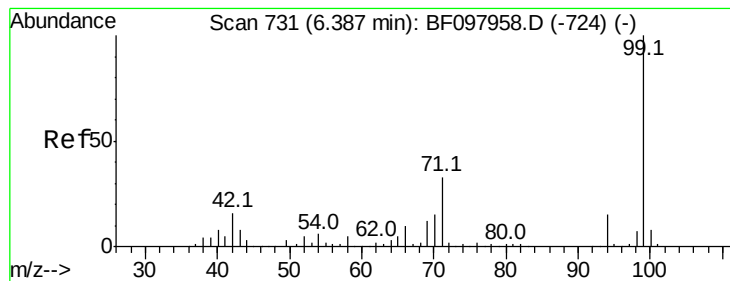
Tot Ion:	112	Resp:	903897
Ion	Ratio	Lower	Upper
112	100		
64	58.7	46.0	69.0
63	29.8	23.4	35.0



#6
 Aniline
 Concen: 30.526 ng
 RT: 6.39 min Scan# 731
 Delta R.T. -0.03 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion:	93	Resp:	491278
Ion	Ratio	Lower	Upper
93	100		
66	85.3	32.9	49.3#
65	55.2	16.0	24.0#





#7

Phenol-d6

Concen: 105.936 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

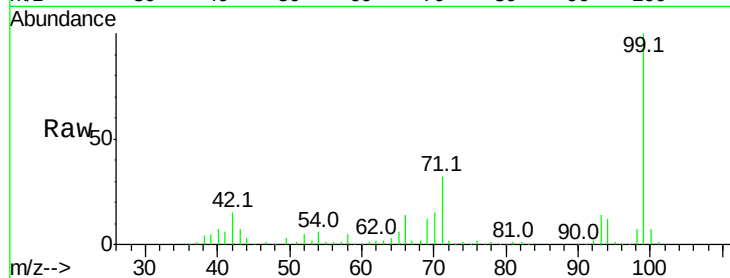
Tot Ion: 99 Resp: 1213637

Ion	Ratio	Lower	Upper
99	100		
42	14.9	13.5	20.3
71	31.9	24.5	36.7

99 100

42 14.9 13.5 20.3

71 31.9 24.5 36.7

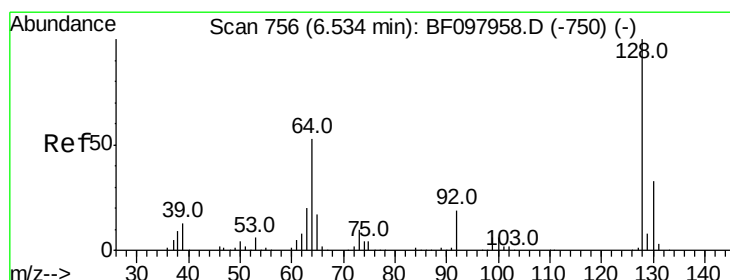
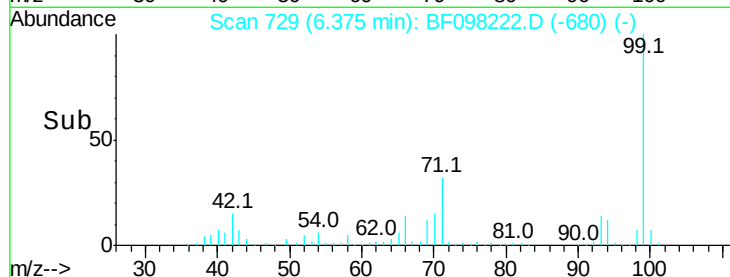
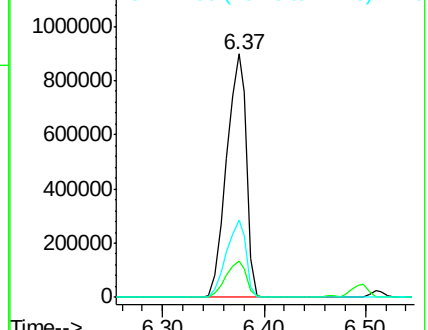


Abundance

Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 43.983 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

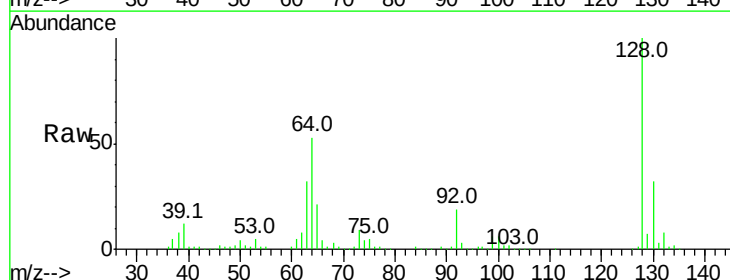
Tgt Ion:128 Resp: 391107

Ion	Ratio	Lower	Upper
128	100		
130	32.0	12.9	52.9
64	53.0	28.4	68.4

128 100

130 32.0 12.9 52.9

64 53.0 28.4 68.4

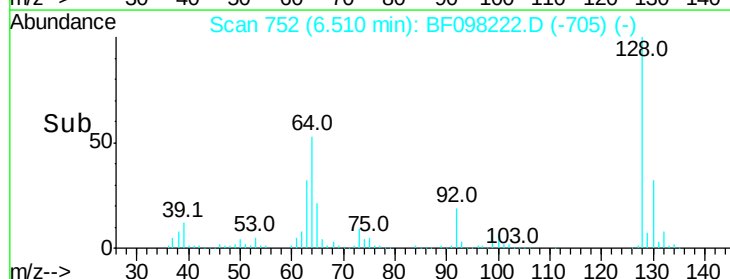
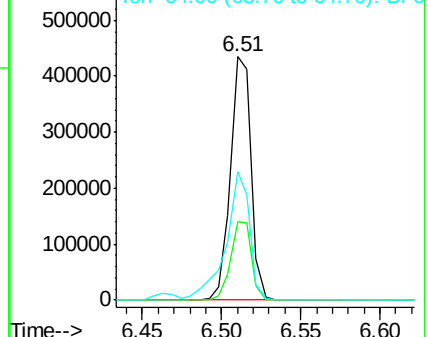


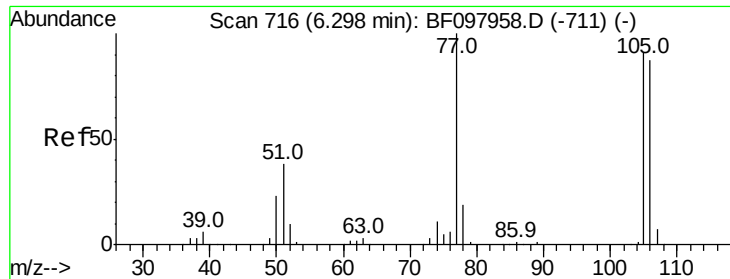
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 24.020 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

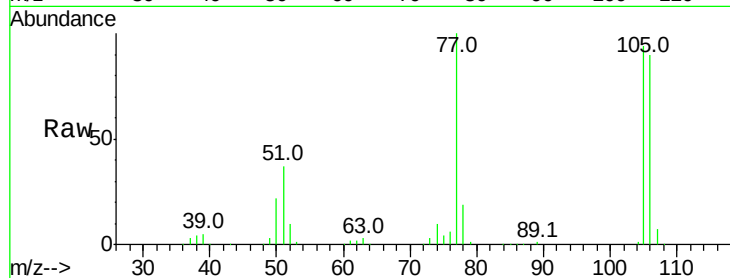
Tot Ion: 77 Resp: 174298

Ion Ratio Lower Upper

77 100

105 94.2 83.8 123.8

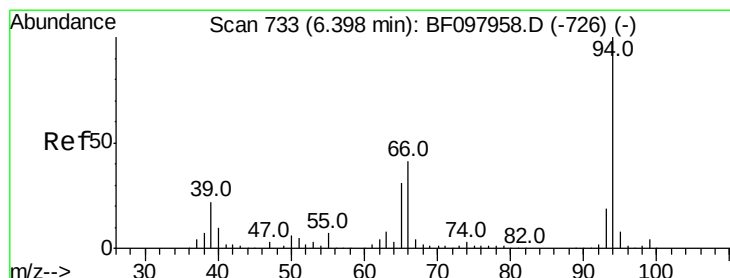
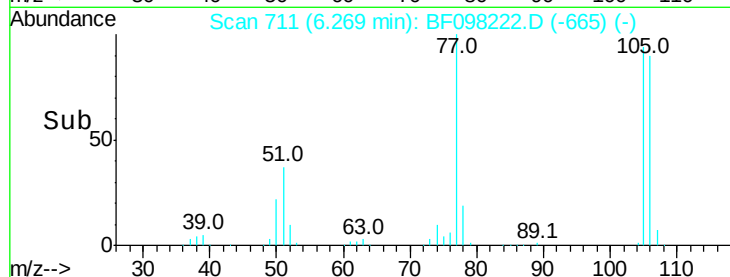
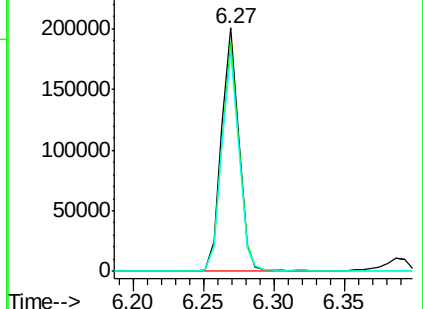
106 90.2 79.1 119.1



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 42.684 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

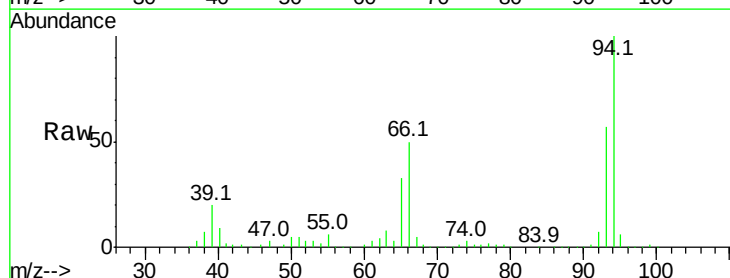
Tgt Ion: 94 Resp: 571912

Ion Ratio Lower Upper

94 100

65 33.2 9.9 49.9

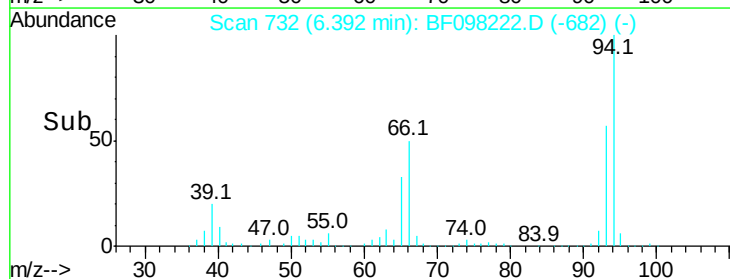
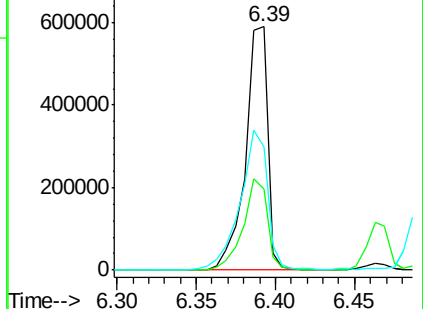
66 50.4 23.1 63.1

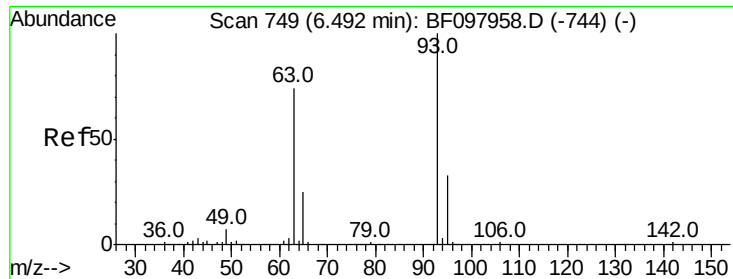


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#11

bis(2-Chloroethyl)ether

Concen: 44.548 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

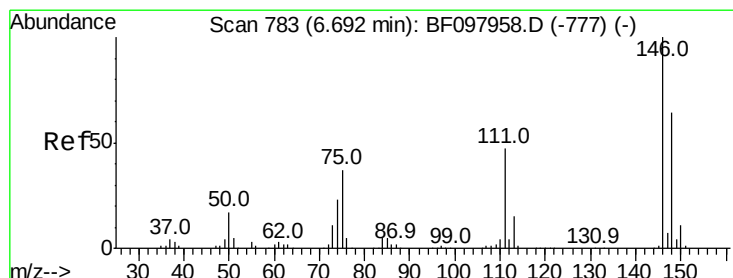
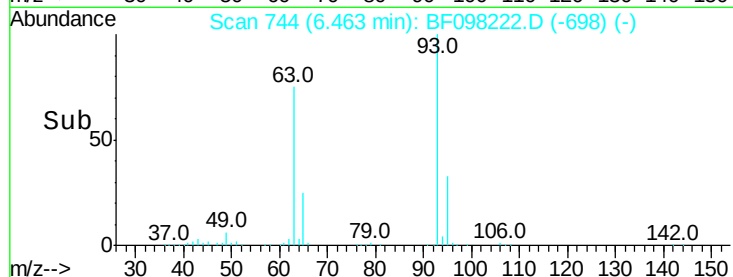
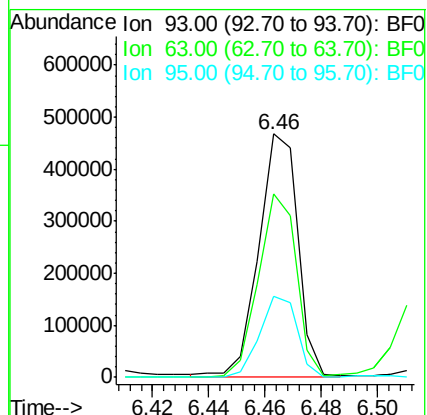
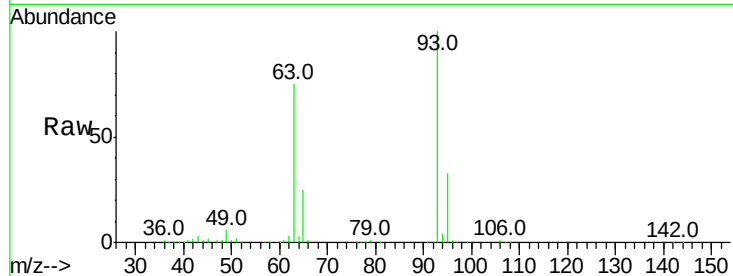
Tot Ion: 93 Resp: 450509

Ion Ratio Lower Upper

93 100

63 75.5 59.2 99.2

95 33.1 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.720 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

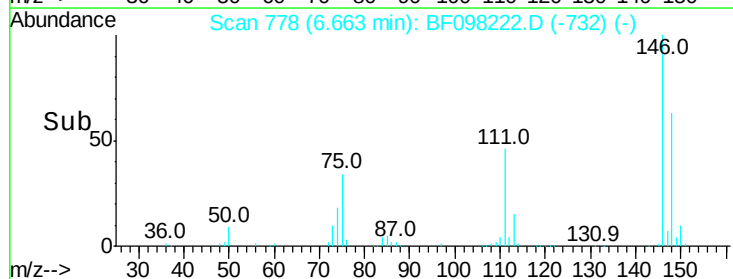
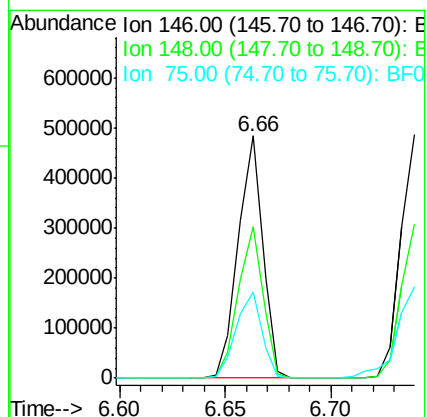
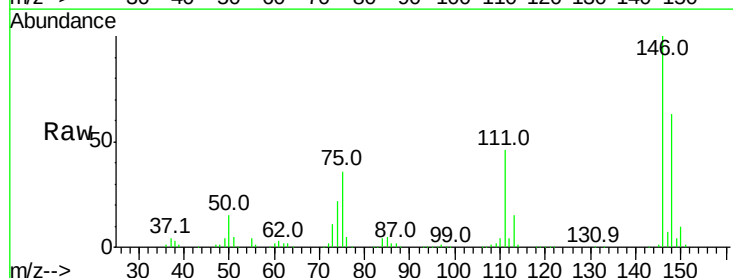
Tgt Ion: 146 Resp: 389480

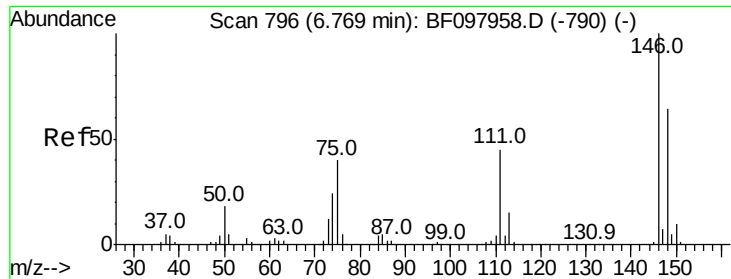
Ion Ratio Lower Upper

146 100

148 62.8 51.8 77.6

75 35.6 23.1 34.7#

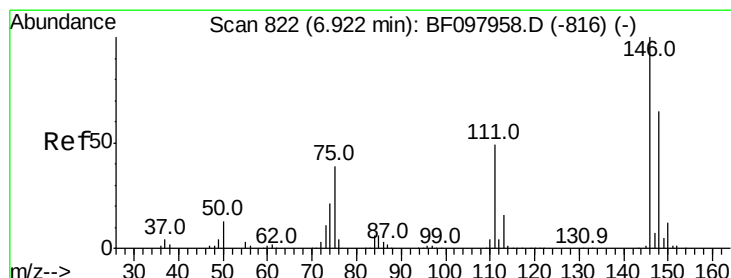
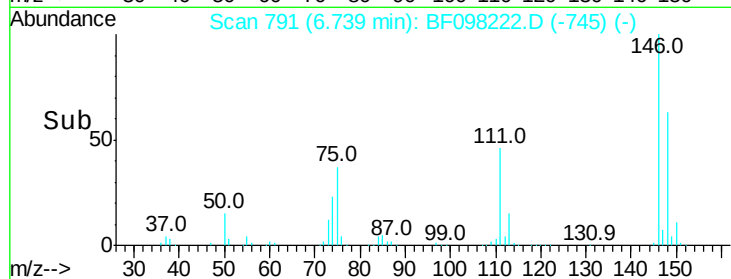
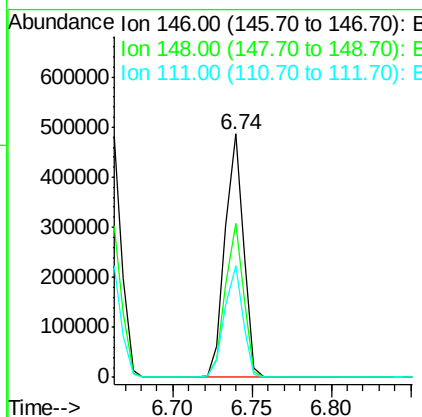
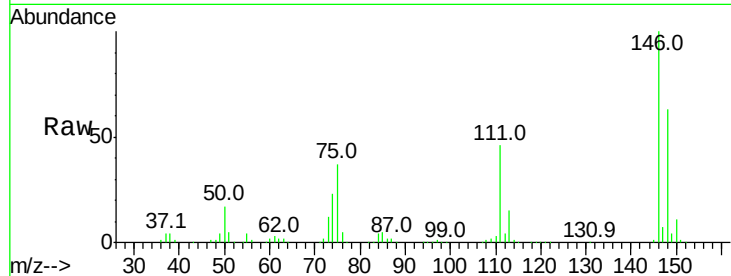




#13
 1,4-Dichlorobenzene
 Concen: 40.426 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.03 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

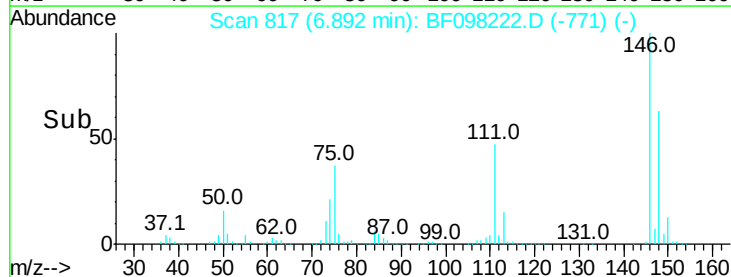
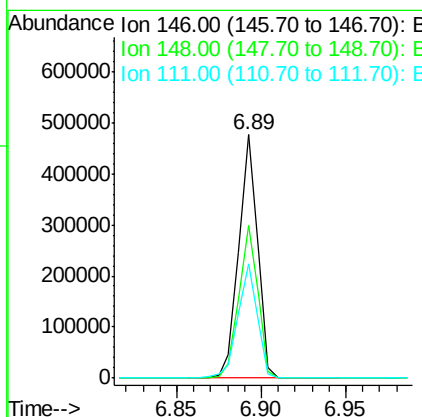
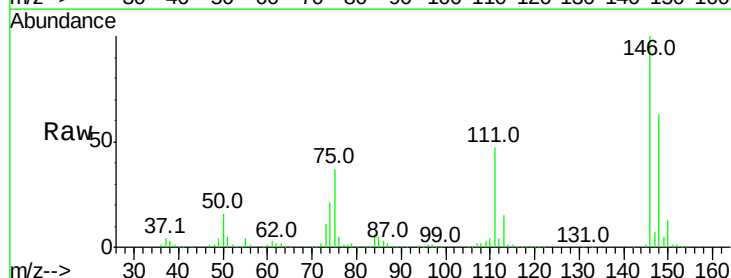
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

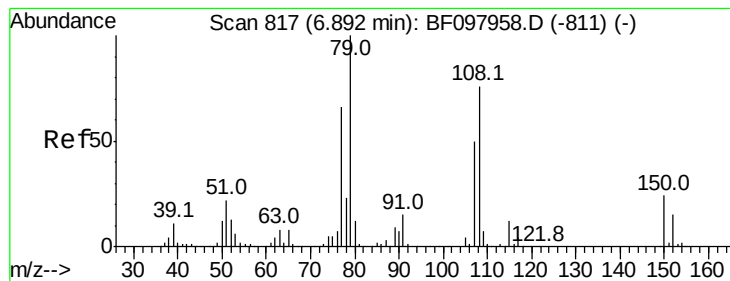
Tot Ion:146 Resp: 393264
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.2 78.2
 111 46.0 30.3 45.5#



#14
 1,2-Dichlorobenzene
 Concen: 40.922 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.03 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion:146 Resp: 367056
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.4 75.6
 111 47.2 38.2 57.4





#15

Benzyl Alcohol

Concen: 41.598 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.02 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

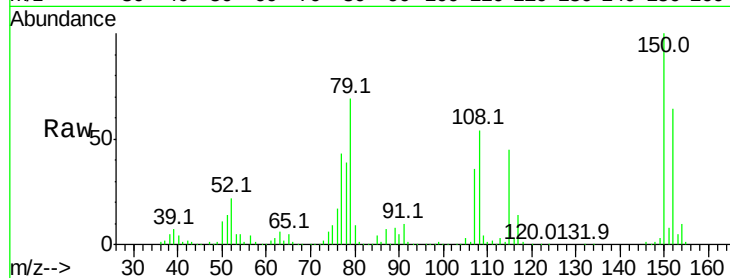
Tot Ion: 79 Resp: 356797

Ion Ratio Lower Upper

79 100

108 78.8 63.4 95.0

77 62.6 49.2 73.8

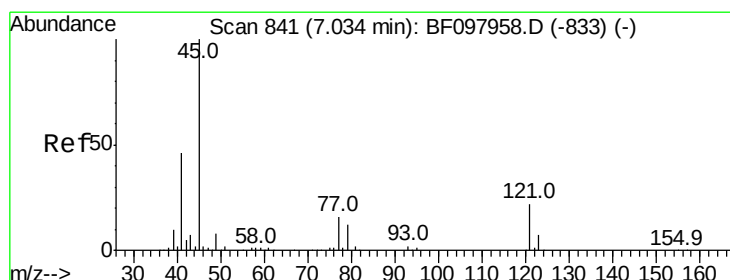
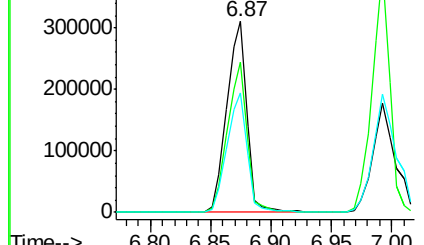
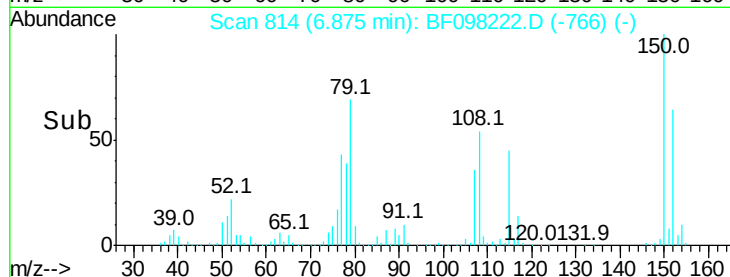


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.461 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

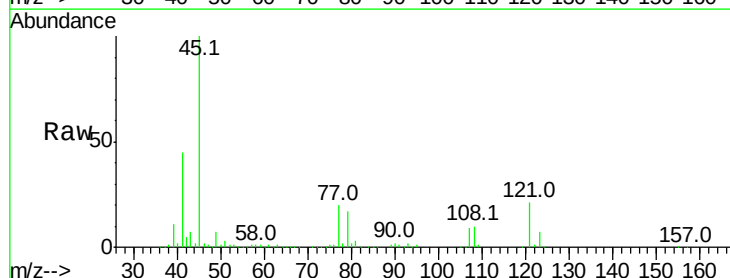
Tgt Ion: 45 Resp: 550539

Ion Ratio Lower Upper

45 100

77 20.4 0.0 33.2

79 16.9 0.0 30.0

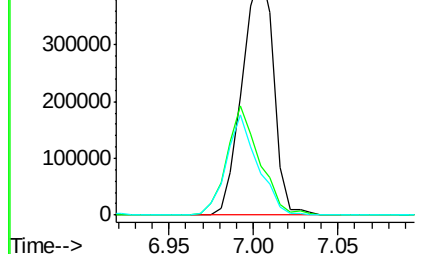
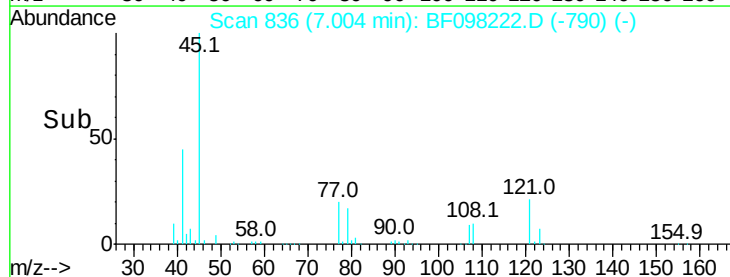


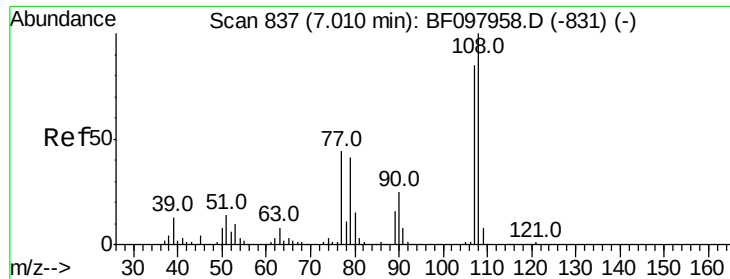
Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

Time-->





#17

2-Methylphenol

Concen: 44.135 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.02 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

Tot Ion:107 Resp: 345851

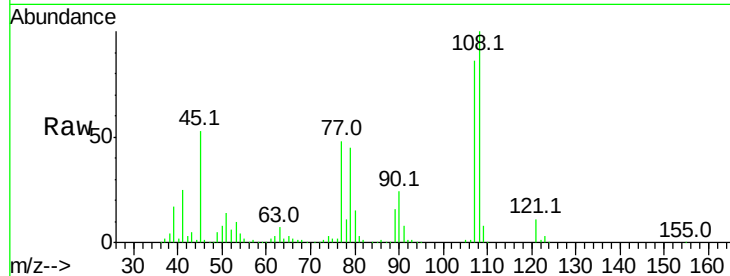
Ion Ratio Lower Upper

107 100

108 115.9 93.4 140.0

77 56.0 35.8 53.6#

79 51.9 34.8 52.2

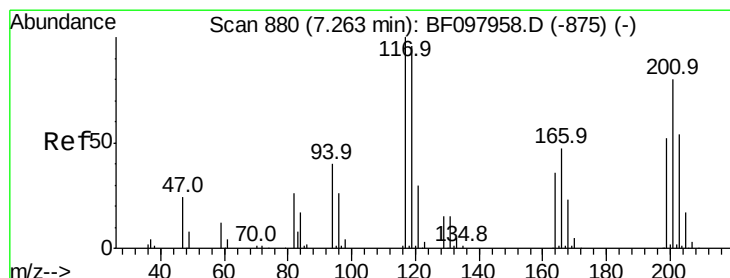
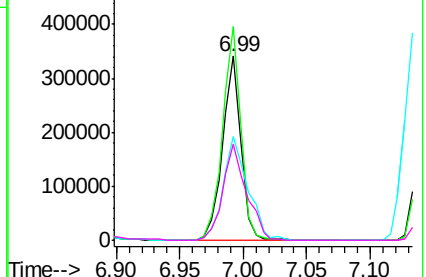
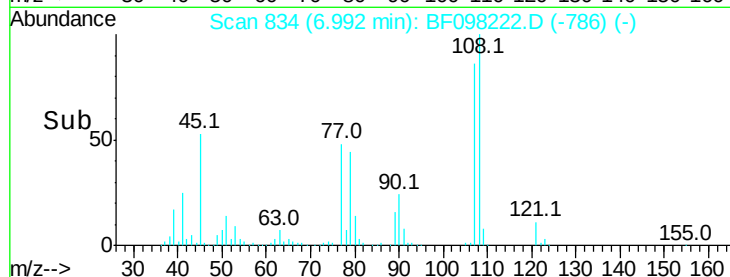


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 40.123 ng

RT: 7.23 min Scan# 875

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

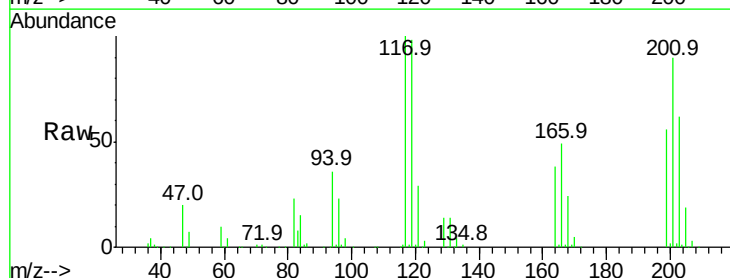
Tgt Ion:117 Resp: 153027

Ion Ratio Lower Upper

117 100

119 98.0 77.4 116.0

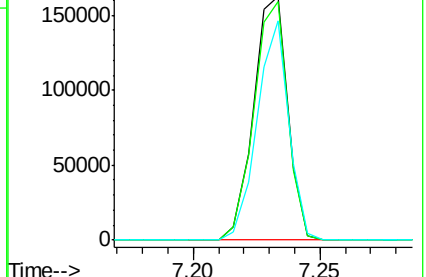
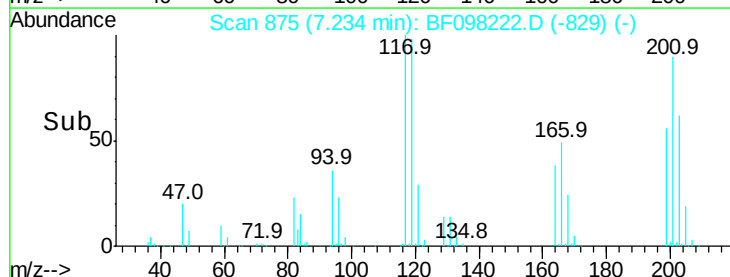
201 90.2 94.6 141.8#

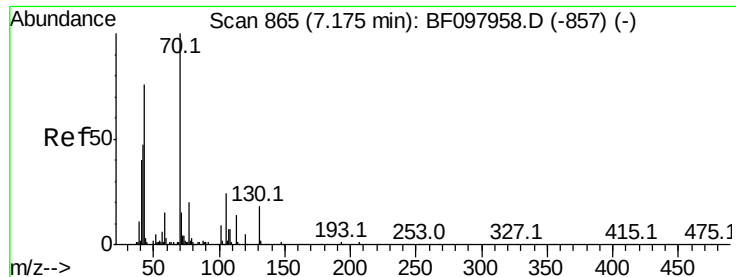


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

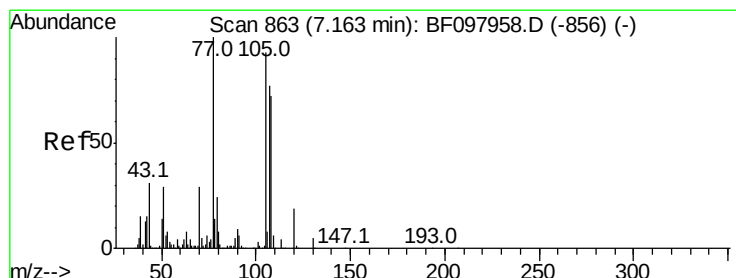
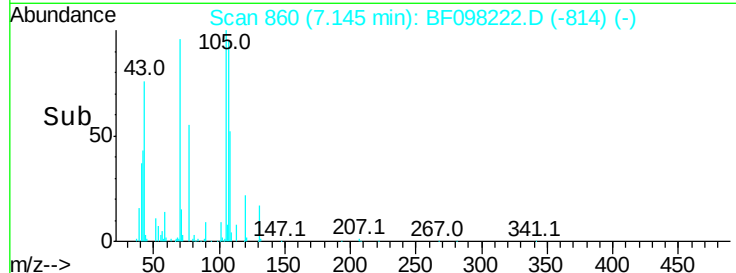
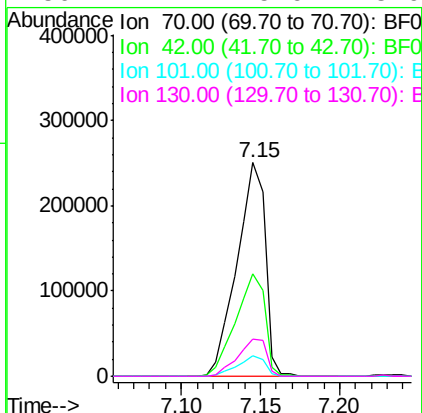
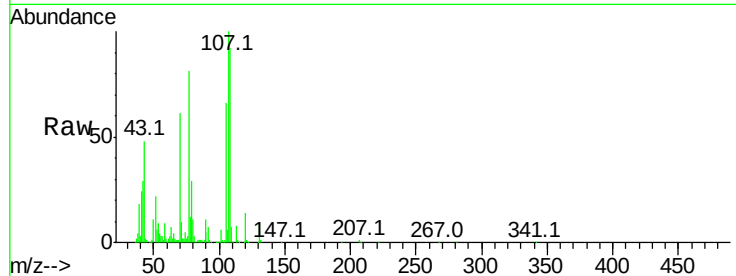




#19
n-Nitroso-di-n-propylamine
Concen: 39.591 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.03 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

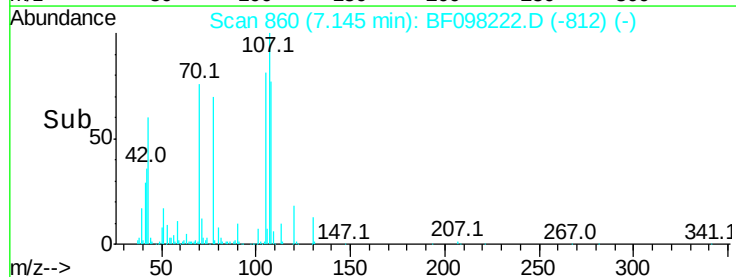
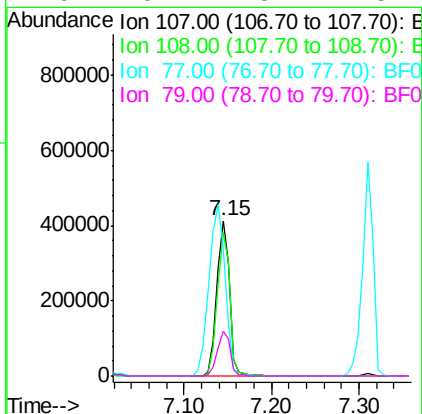
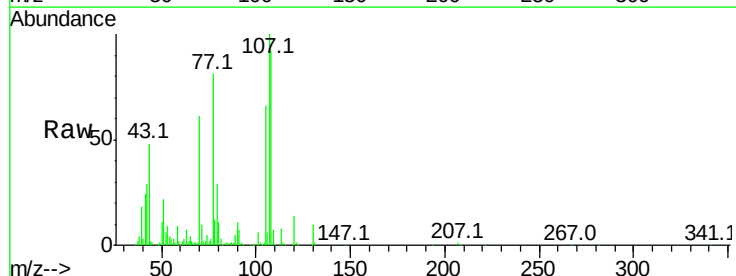
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

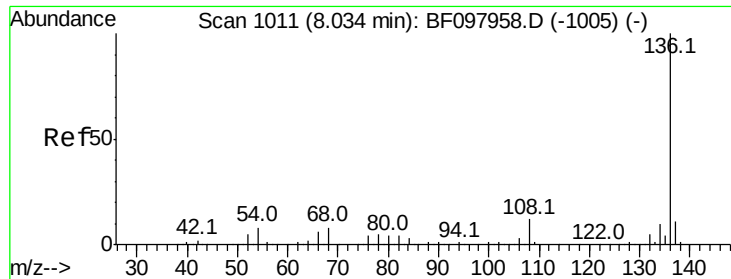
Tot Ion: 70 Resp: 310493
Ion Ratio Lower Upper
70 100
42 47.7 47.2 70.8
101 9.5 7.2 10.8
130 17.2 15.9 23.9



#20
3+4-Methylphenols
Concen: 43.696 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion:107 Resp: 418216
Ion Ratio Lower Upper
107 100
108 91.9 71.0 111.0
77 81.4 90.5 130.5#
79 29.1 8.4 48.4

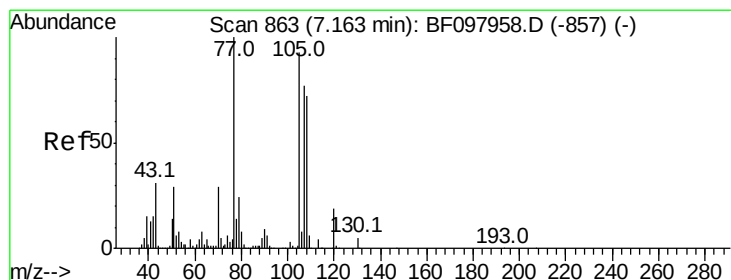
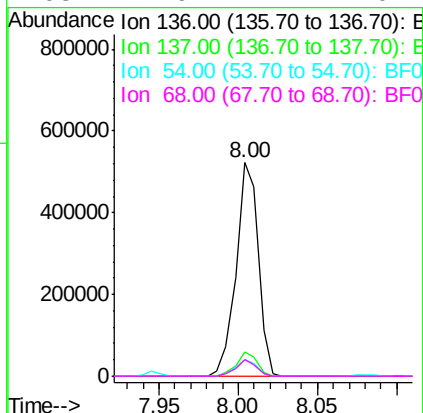
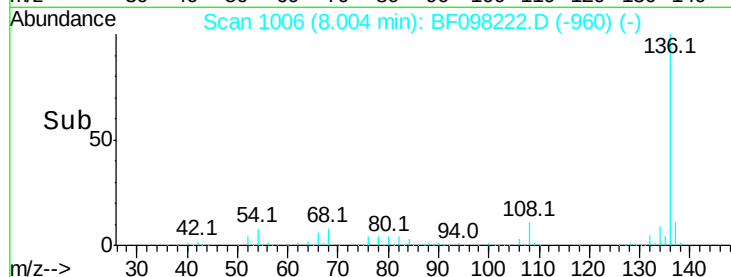
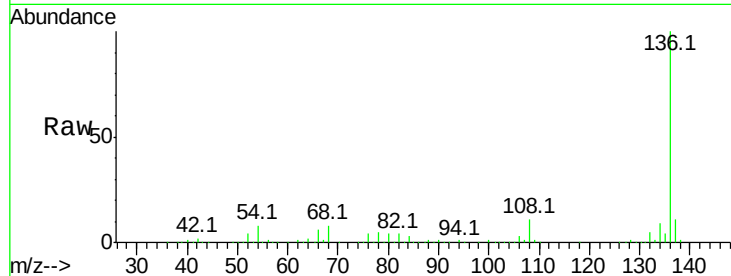




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.03 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

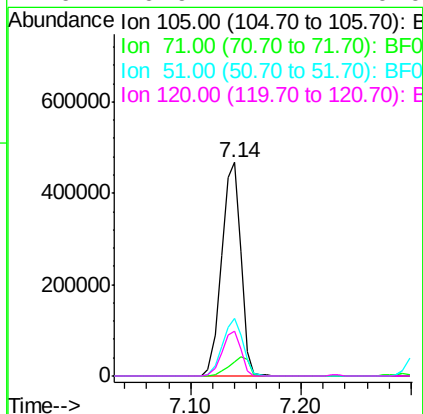
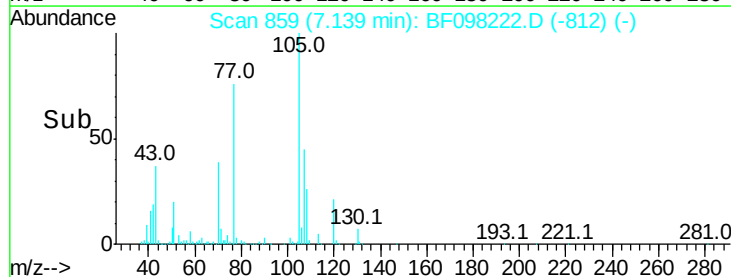
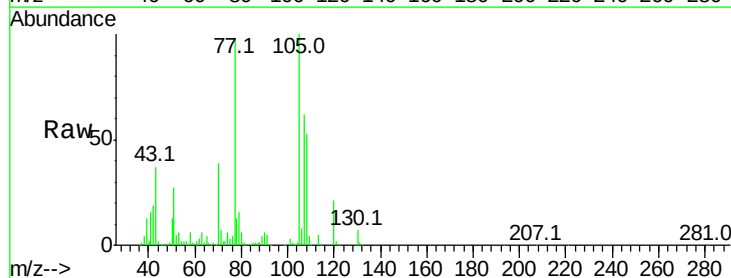
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

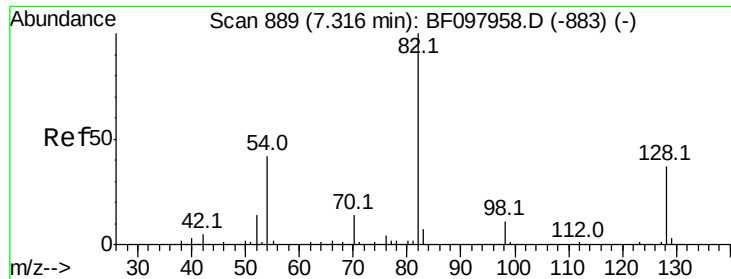
Tot Ion:136	Resp:	507250
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.5 12.7
54	7.6	4.9 7.3#
68	7.9	4.1 6.1#



#22
Acetophenone
Concen: 42.375 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.02 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion:105	Resp:	567845
Ion Ratio	Lower	Upper
105	100	
71	6.5	2.8 4.2#
51	27.0	30.7 46.1#
120	20.9	17.4 26.0

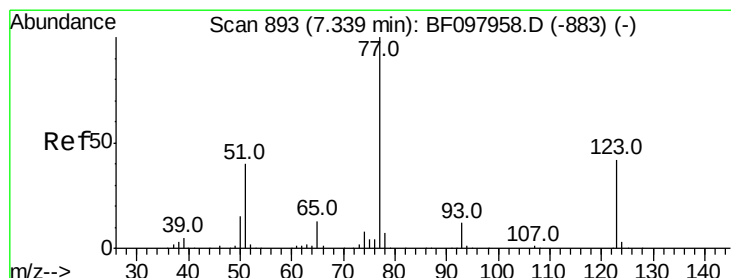
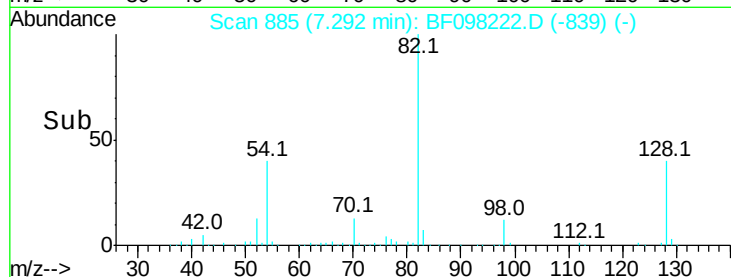
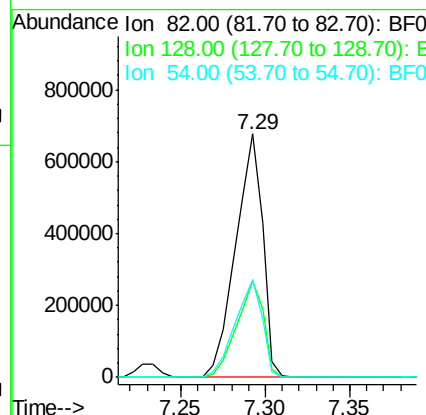
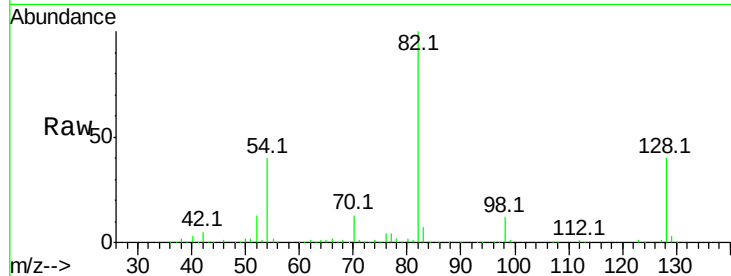




#23
 Nitrobenzene-d5
 Concen: 80.411 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.03 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

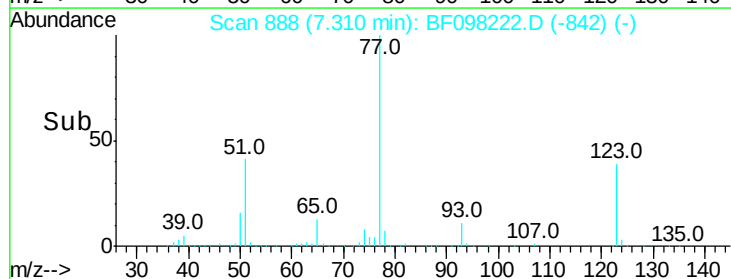
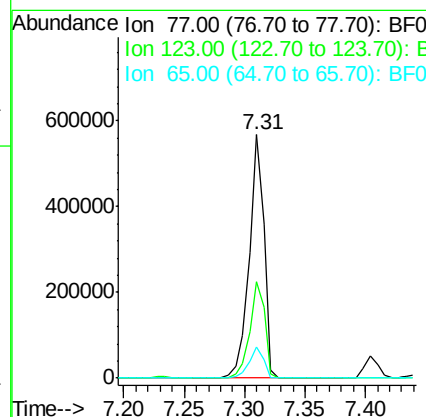
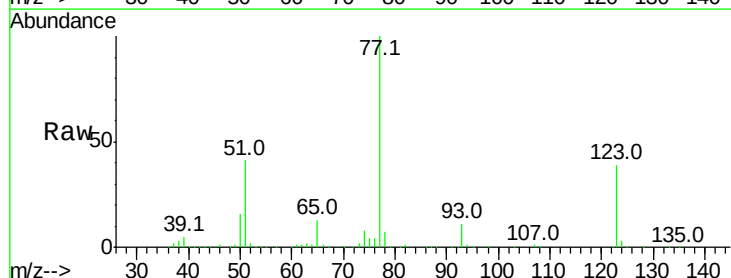
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

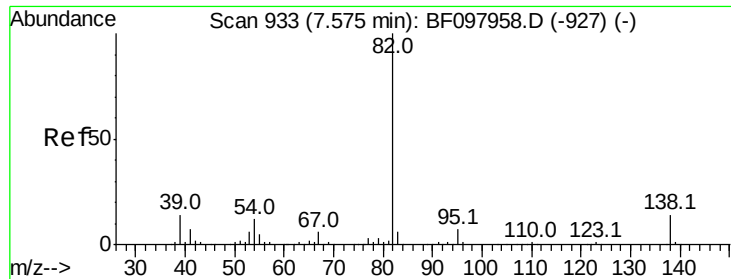
Tot Ion	82	Resp	750830
Ion Ratio	Lower	Upper	
82	100		
128	39.6	34.0	51.0
54	40.0	42.2	63.2#



#24
 Nitrobenzene
 Concen: 46.720 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.03 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion	77	Resp	485730
Ion Ratio	Lower	Upper	
77	100		
123	39.4	35.8	53.8
65	12.6	10.6	15.8





#25

Isophorone

Concen: 46.130 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

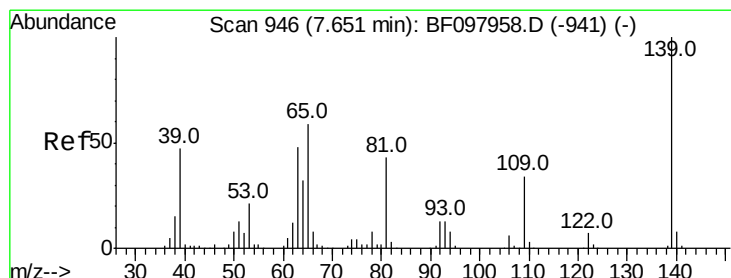
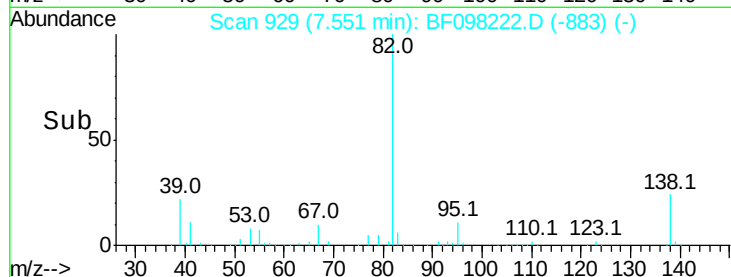
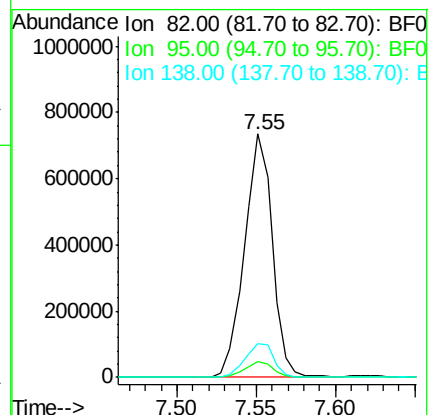
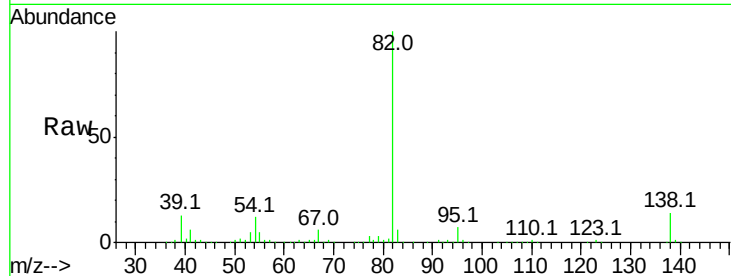
Tot Ion: 82 Resp: 895644

Ion Ratio Lower Upper

82 100

95 6.5 5.3 7.9

138 14.1 13.1 19.7



#26

2-Nitrophenol

Concen: 51.927 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.02 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

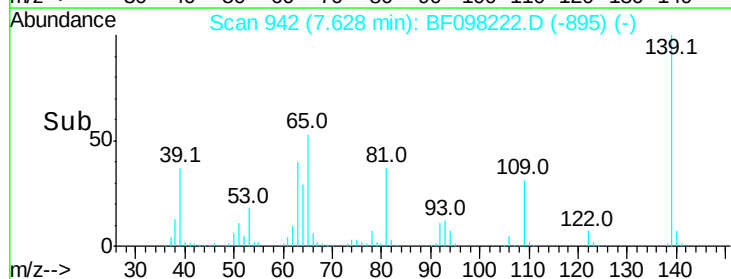
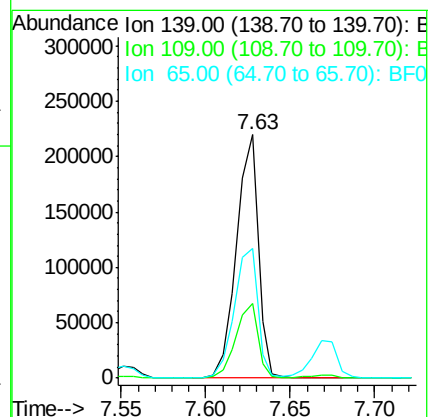
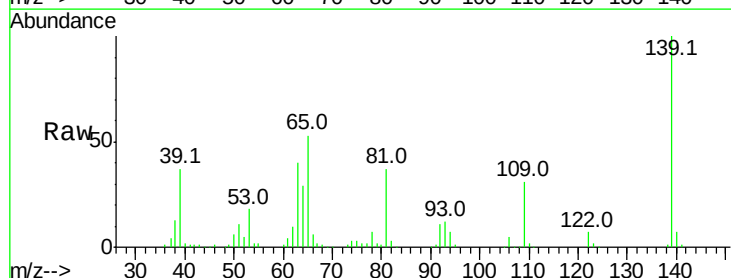
Tgt Ion: 139 Resp: 197411

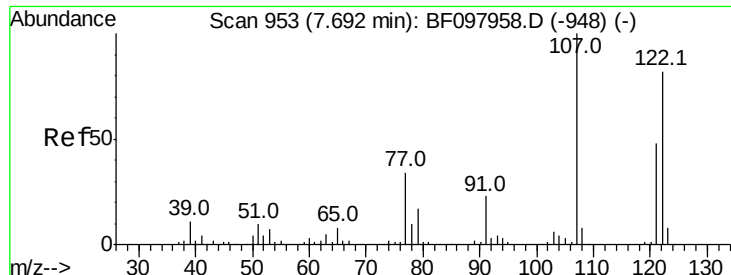
Ion Ratio Lower Upper

139 100

109 30.9 21.0 31.6

65 53.4 33.0 49.6#

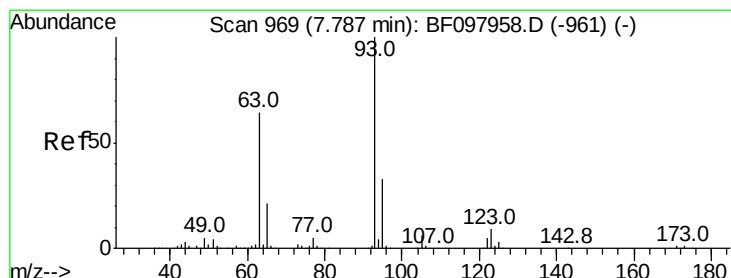
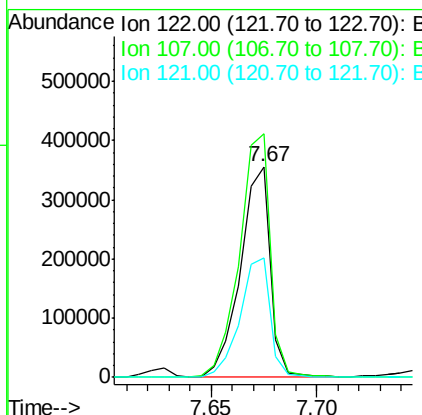
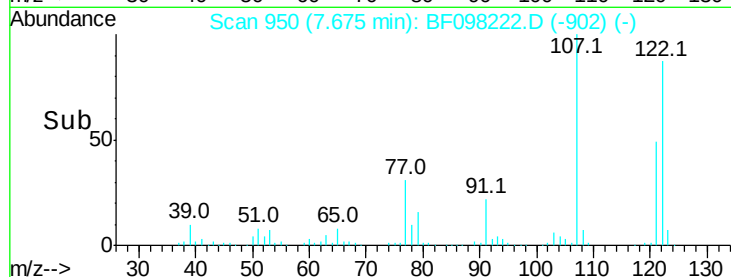
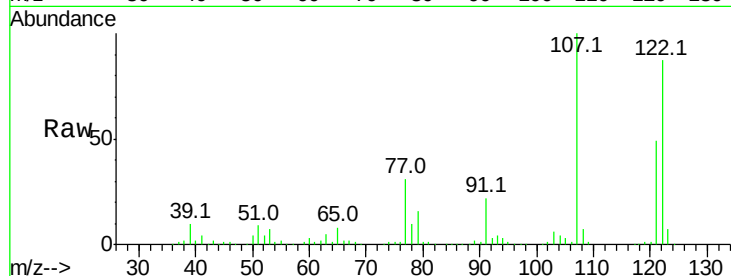




#27
 2,4-Dimethylphenol
 Concen: 43.360 ng
 RT: 7.67 min Scan# 950
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

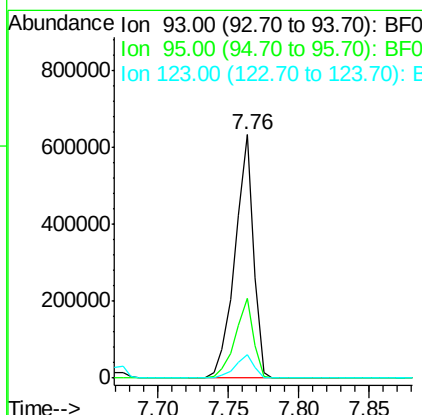
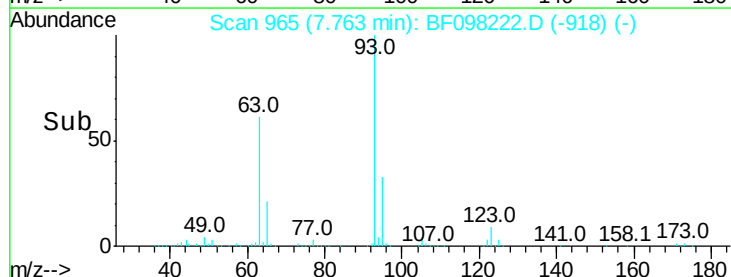
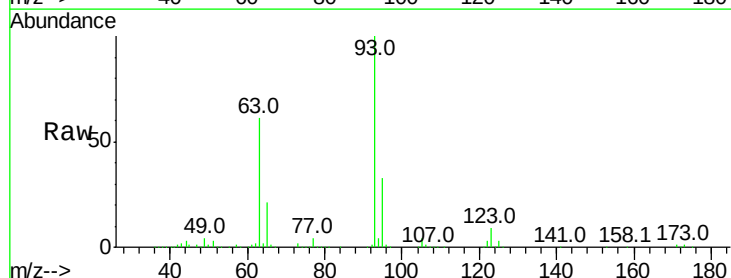
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

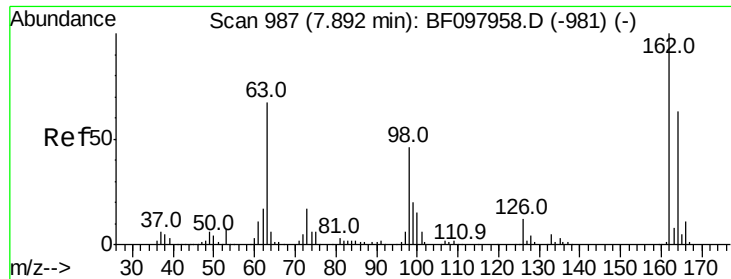
Tot Ion:122 Resp: 351103
 Ion Ratio Lower Upper
 122 100
 107 115.5 89.2 133.8
 121 56.9 45.2 67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.115 ng
 RT: 7.76 min Scan# 965
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion: 93 Resp: 575872
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.5 39.7
 123 9.5 9.0 13.4

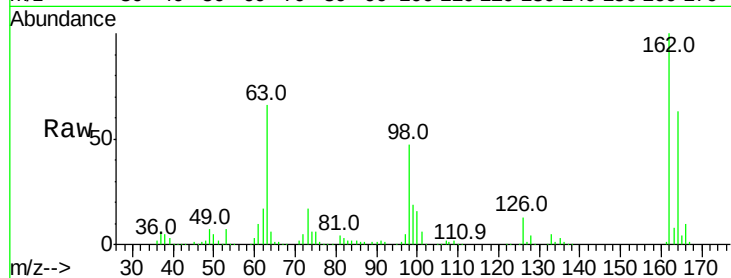




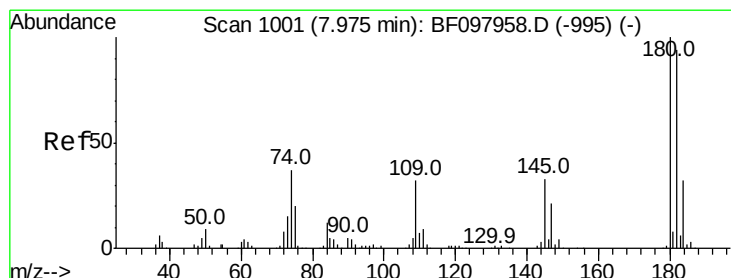
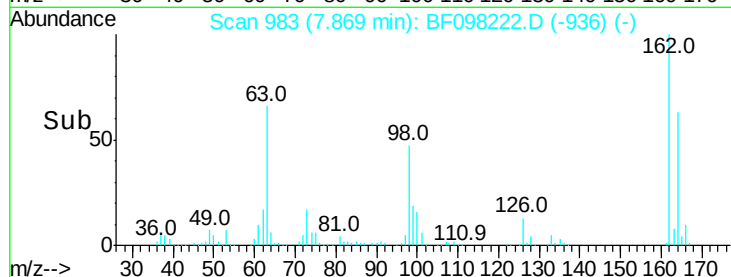
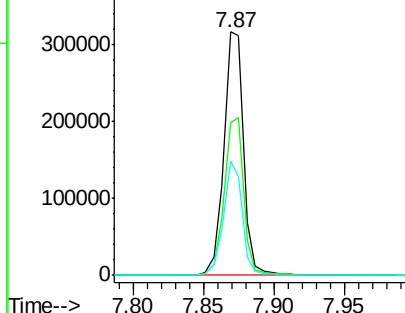
#29
 2,4-Dichlorophenol
 Concen: 45.740 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion:162 Resp: 307449
 Ion Ratio Lower Upper
 162 100
 164 62.9 44.6 84.6
 98 46.8 14.8 54.8

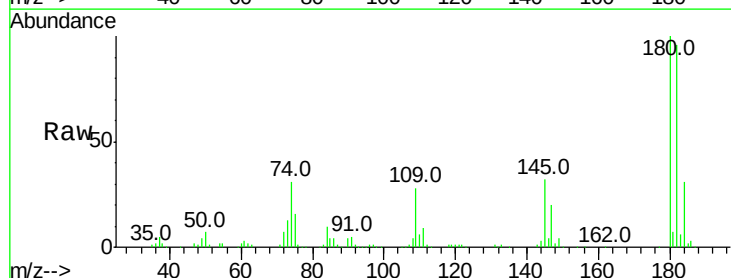


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

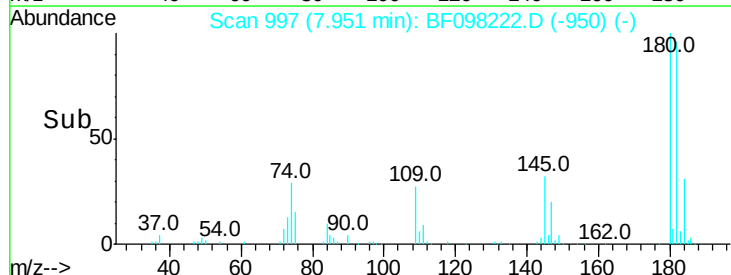
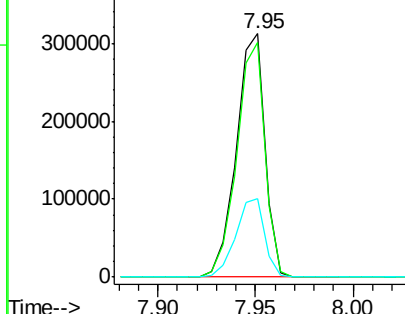


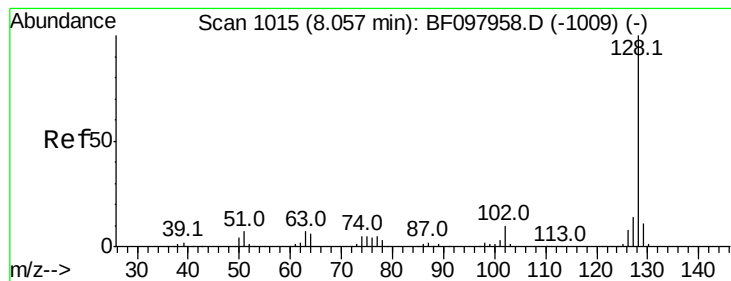
#30
 1,2,4-Trichlorobenzene
 Concen: 42.577 ng
 RT: 7.95 min Scan# 997
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion:180 Resp: 317256
 Ion Ratio Lower Upper
 180 100
 182 96.5 75.8 113.6
 145 32.0 25.3 37.9



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





#31

Naphthalene

Concen: 42.117 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

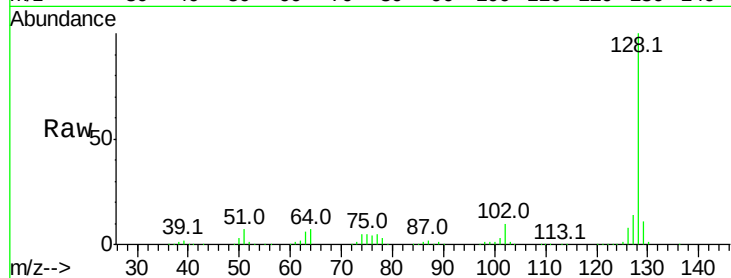
Tot Ion:128 Resp: 1109113

Ion Ratio Lower Upper

128 100

129 11.4 9.0 13.6

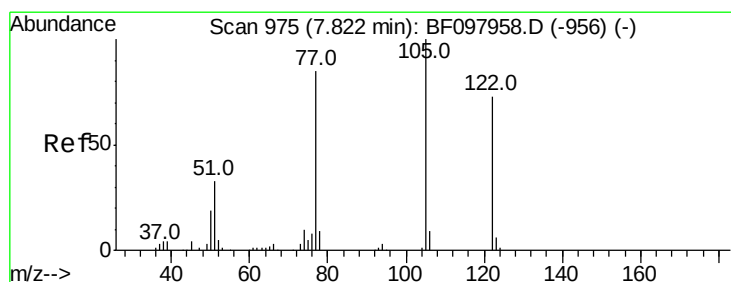
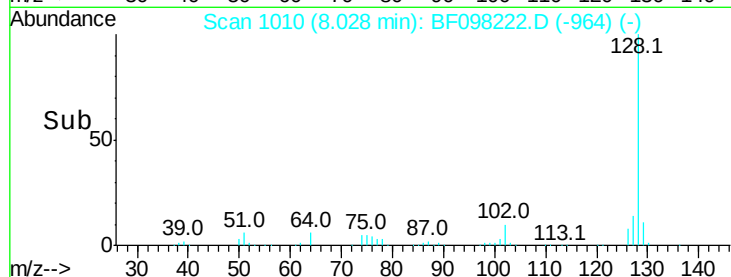
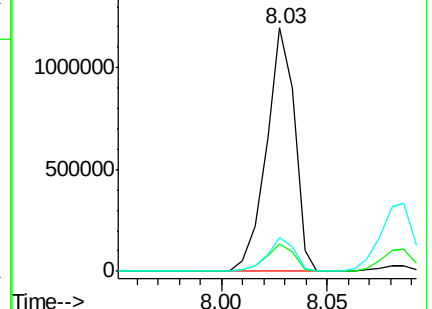
127 13.7 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 13.120 ng

RT: 7.77 min Scan# 966

Delta R.T. -0.06 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

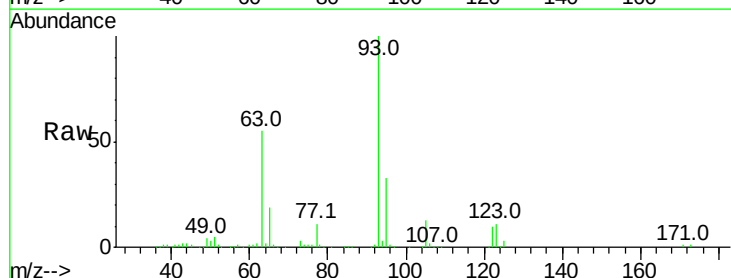
Tgt Ion:122 Resp: 45720

Ion Ratio Lower Upper

122 100

105 138.1 103.3 143.3

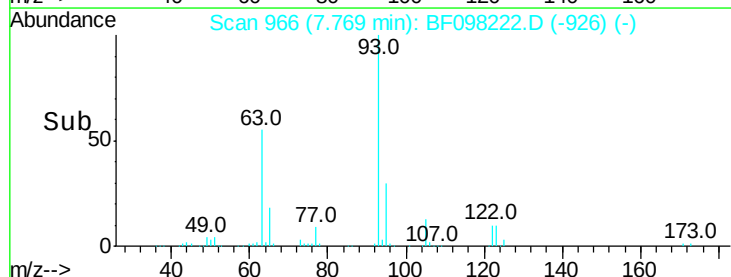
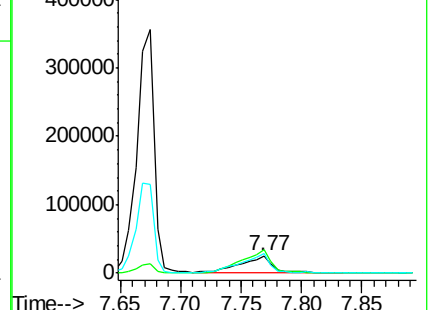
77 112.6 73.7 113.7

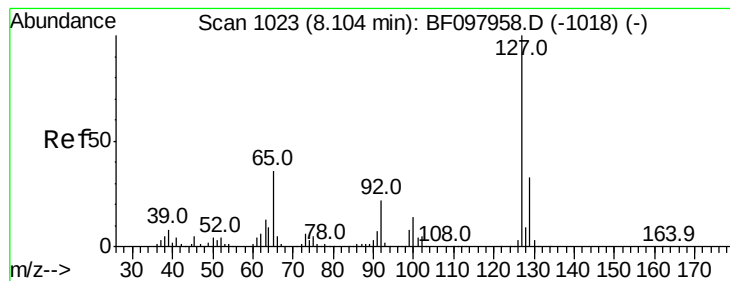


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





#33

4-Chloroaniline

Concen: 34.363 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.02 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

Tot Ion:127 Resp: 381638

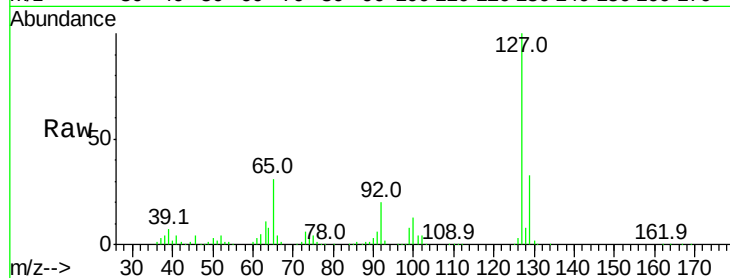
Ion Ratio Lower Upper

127 100

129 32.8 26.2 39.2

65 31.1 27.8 41.8

92 20.1 16.8 25.2

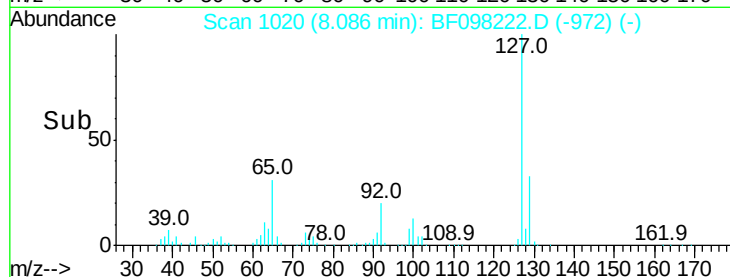


Abundance Ion 127.00 (126.70 to 127.70): E

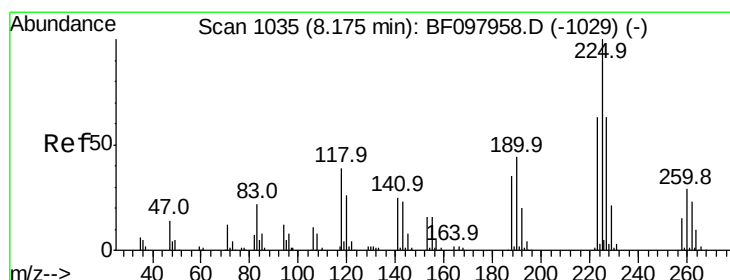
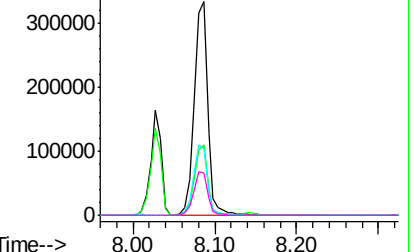
Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0



Time-->



#34

Hexachlorobutadiene

Concen: 42.537 ng

RT: 8.15 min Scan# 1030

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

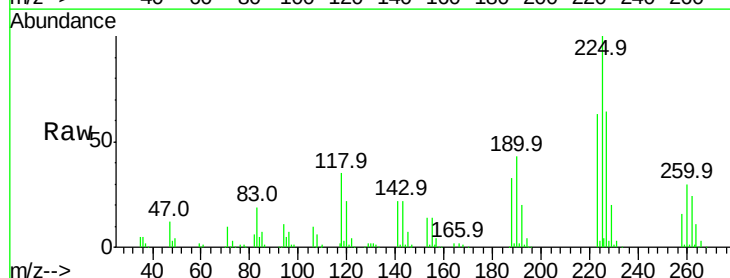
Tgt Ion:225 Resp: 185063

Ion Ratio Lower Upper

225 100

223 62.7 48.8 73.2

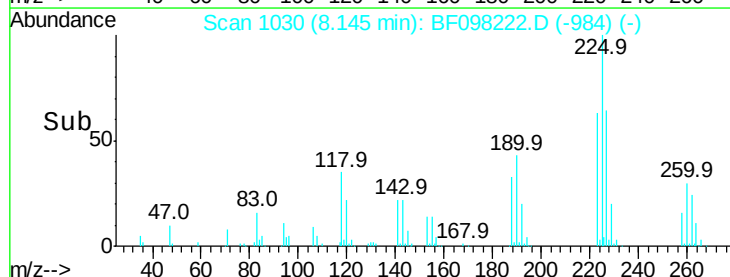
227 64.2 51.1 76.7



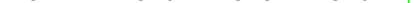
Abundance Ion 225.00 (224.70 to 225.70): E

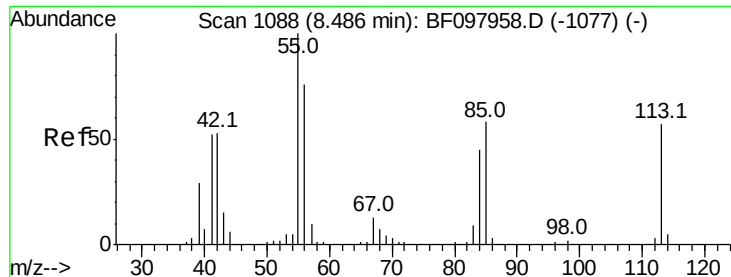
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->





#35

Caprolactam

Concen: 28.998 ng

RT: 8.46 min Scan# 1084

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

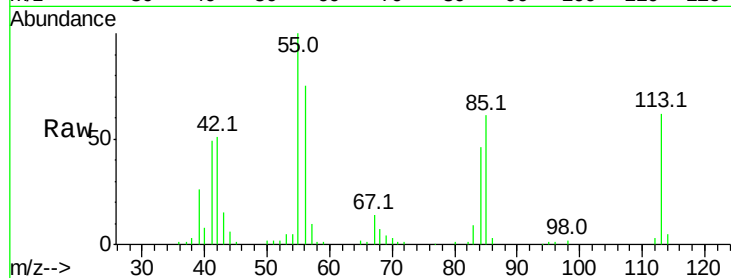
Tot Ion:113 Resp: 66263

Ion Ratio Lower Upper

113 100

55 161.3 150.2 190.2

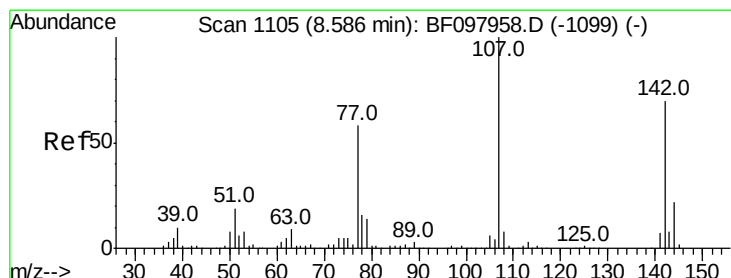
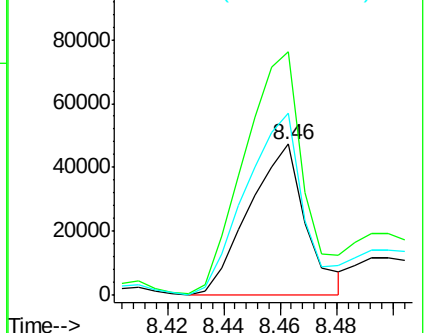
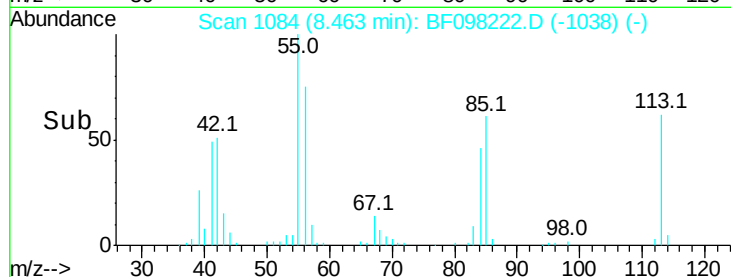
56 120.5 107.8 147.8



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: 42.874 ng

RT: 8.57 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

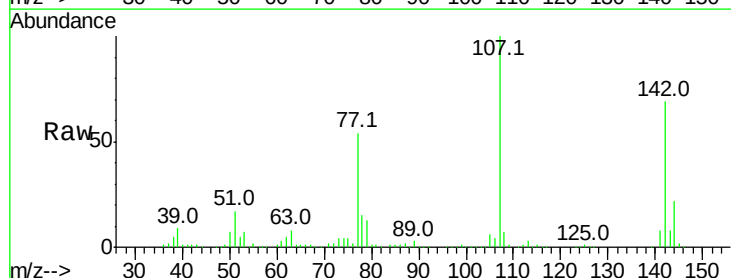
Tgt Ion:107 Resp: 370260

Ion Ratio Lower Upper

107 100

144 22.1 24.2 36.4#

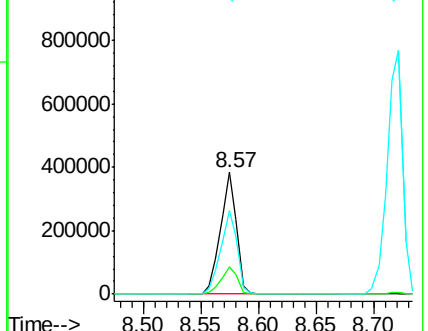
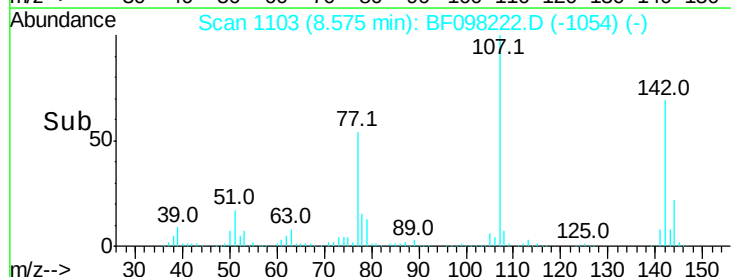
142 68.7 73.4 110.0#

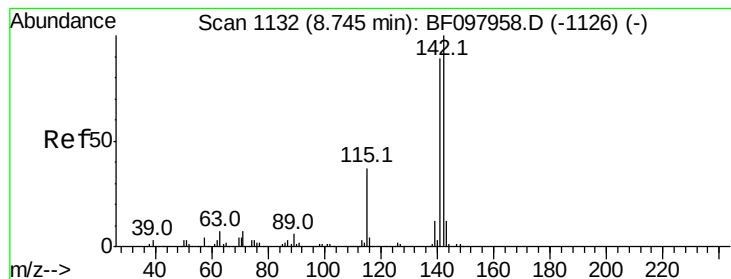


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.707 ng

RT: 8.72 min Scan# 1128

Delta R.T. -0.02 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

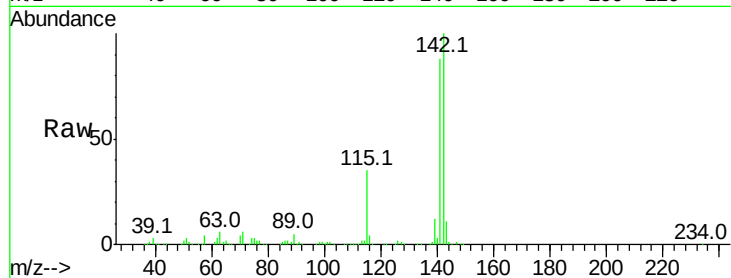
Tot Ion:142 Resp: 721799

Ion Ratio Lower Upper

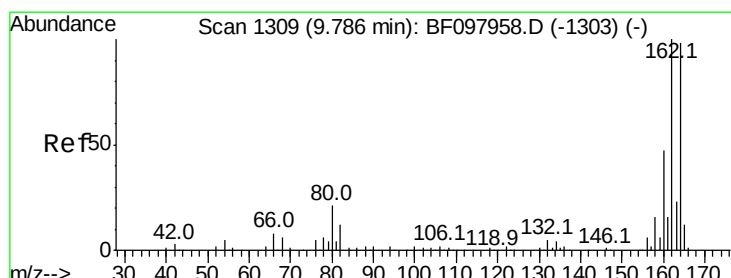
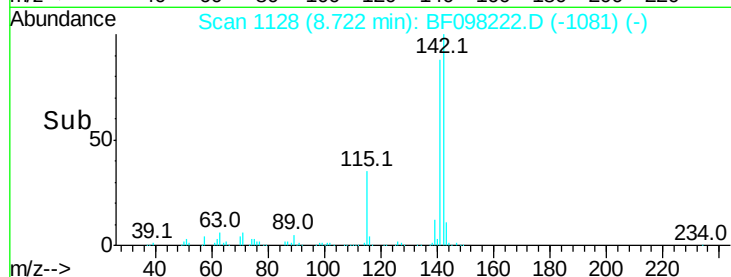
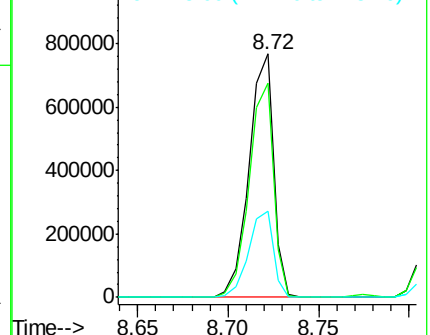
142 100

141 88.2 71.3 106.9

115 35.3 27.1 40.7



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

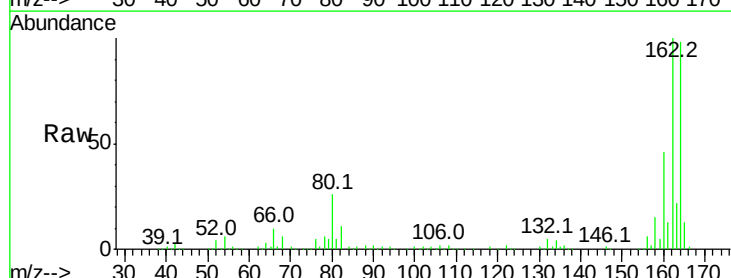
Tgt Ion:164 Resp: 222138

Ion Ratio Lower Upper

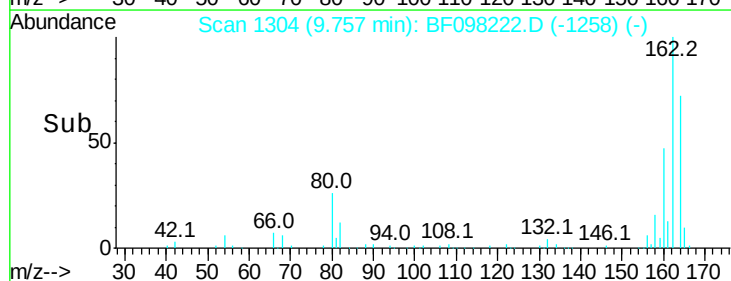
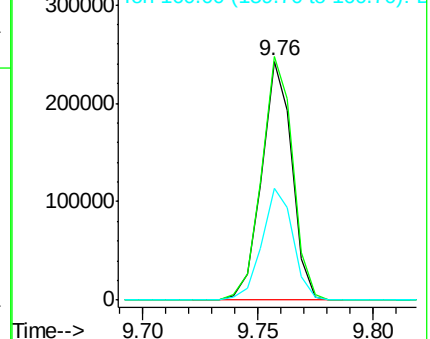
164 100

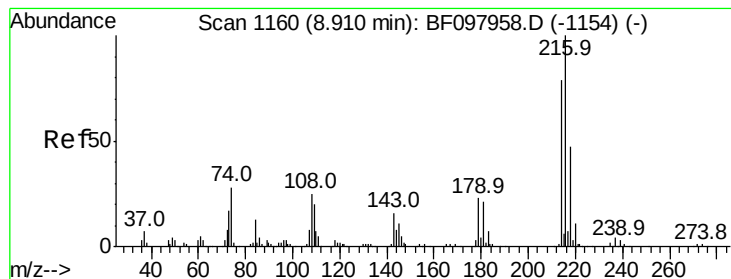
162 102.1 82.6 123.8

160 47.1 36.2 54.2



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

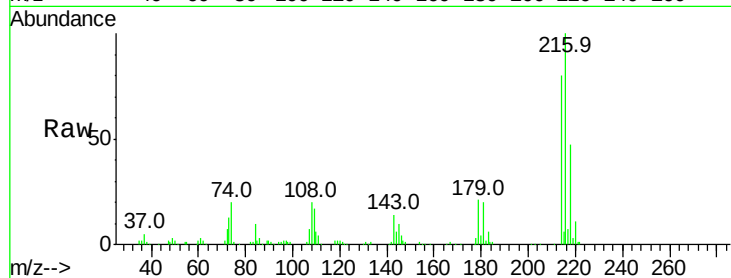




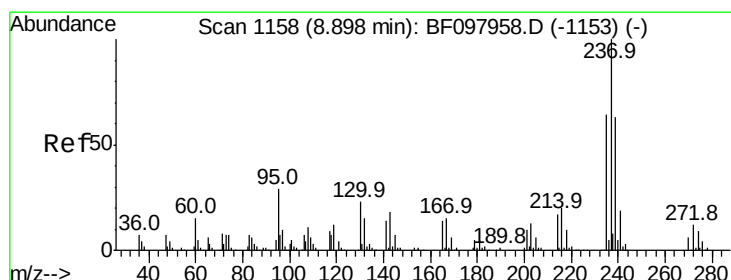
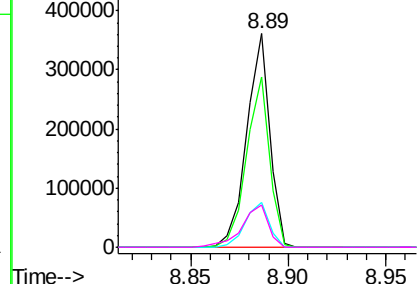
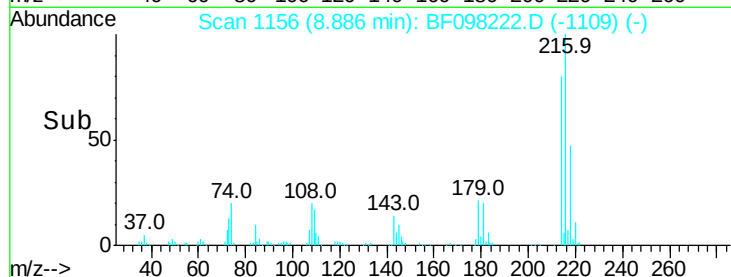
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.475 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion:	216	Resp:	296383
Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.4	95.2
179	21.7	17.9	26.9
108	23.0	16.5	24.7

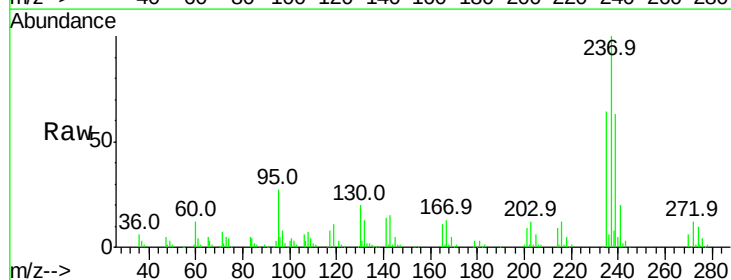


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

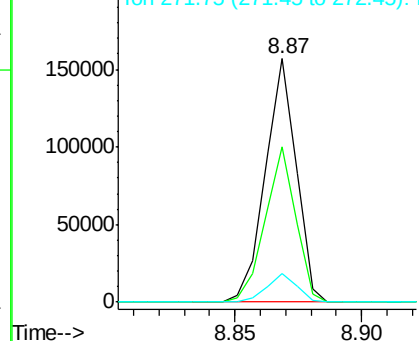
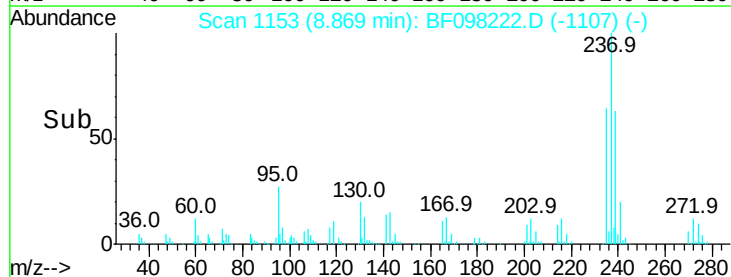


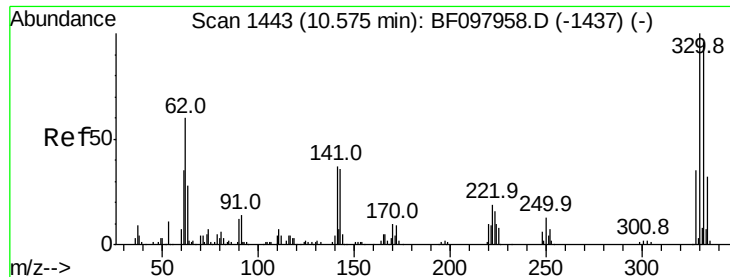
#40
 Hexachlorocyclopentadiene
 Concen: 40.517 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion:	237	Resp:	132697
Ion	Ratio	Lower	Upper
237	100		
235	63.6	42.6	82.6
272	11.9	0.0	31.9



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

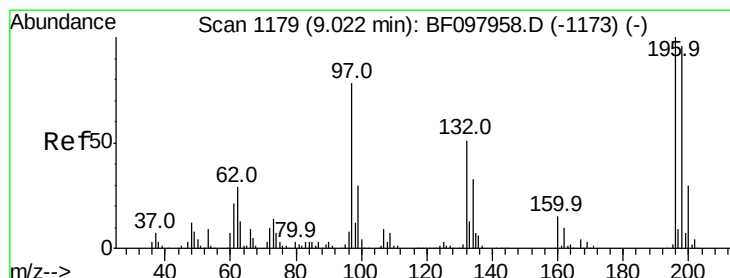
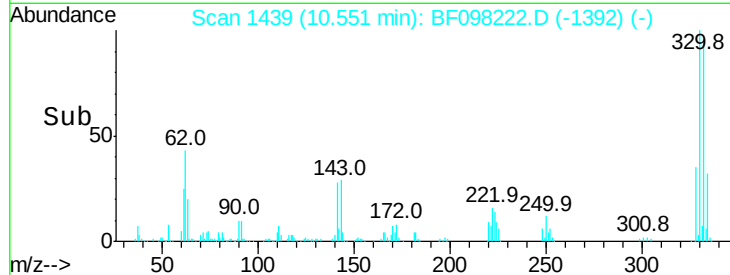
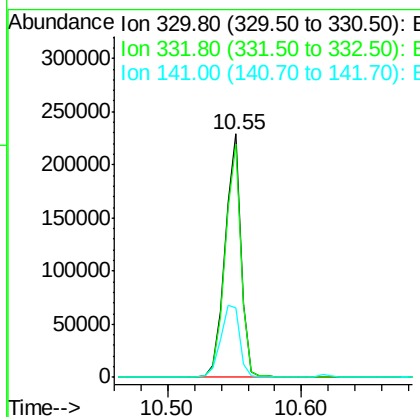
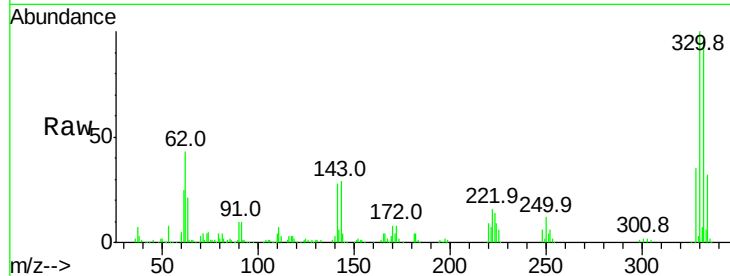




#41
 2,4,6-Tribromophenol
 Concen: 100.905 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

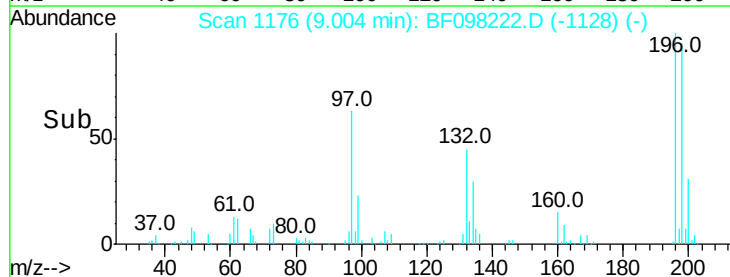
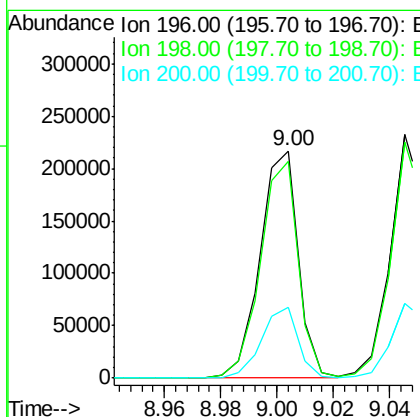
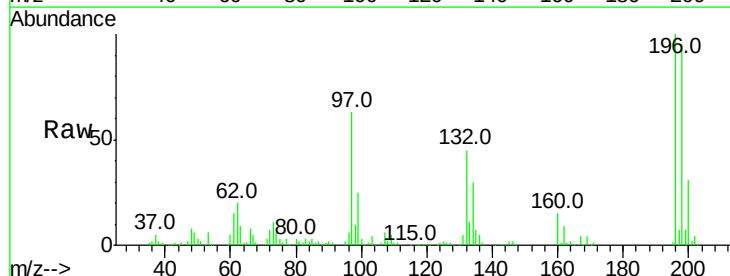
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

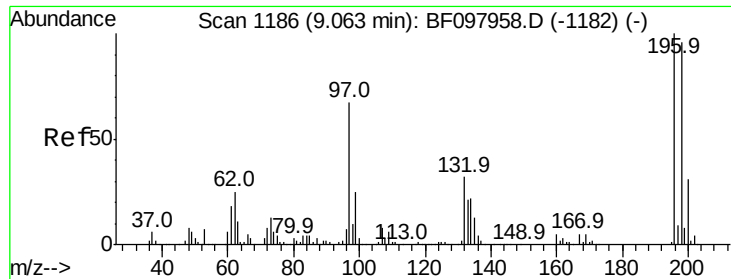
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	115.0
141	35.5	31.4	47.2



#42
 2,4,6-Trichlorophenol
 Concen: 44.576 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	74.2	111.4
200	31.1	24.0	36.0

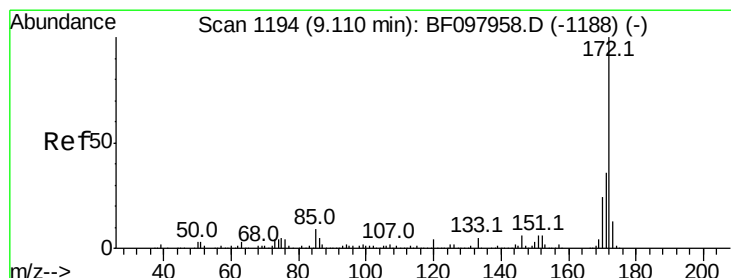
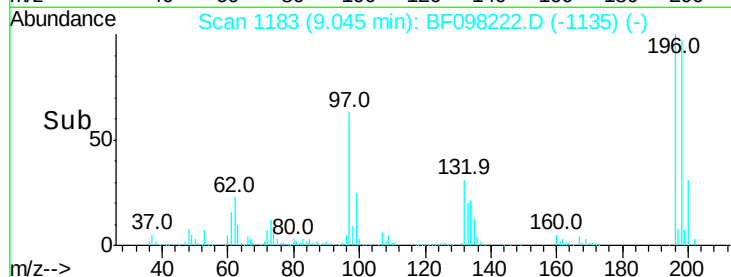
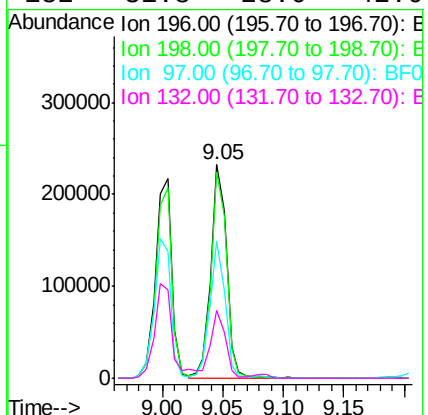
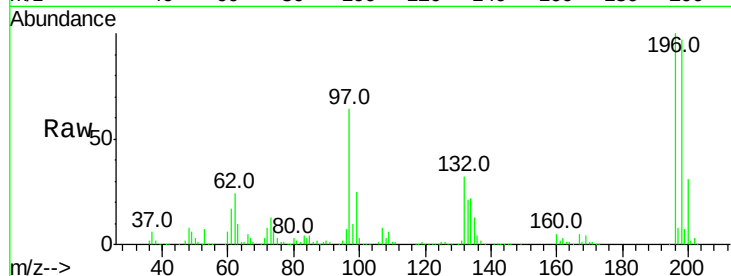




#43
 2,4,5-Trichlorophenol
 Concen: 46.056 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

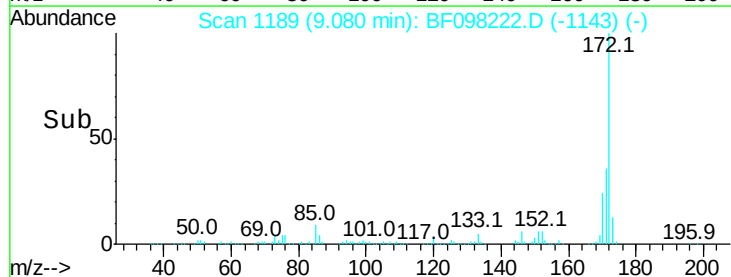
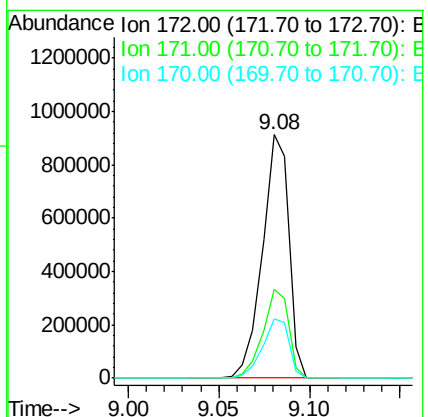
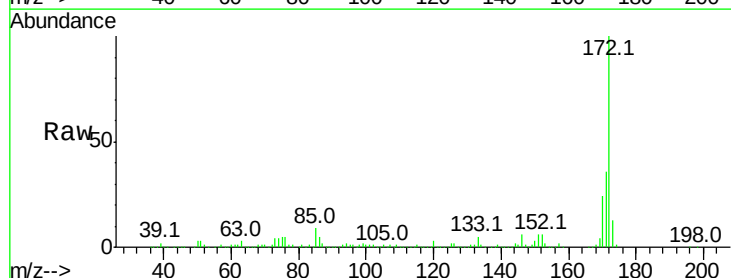
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

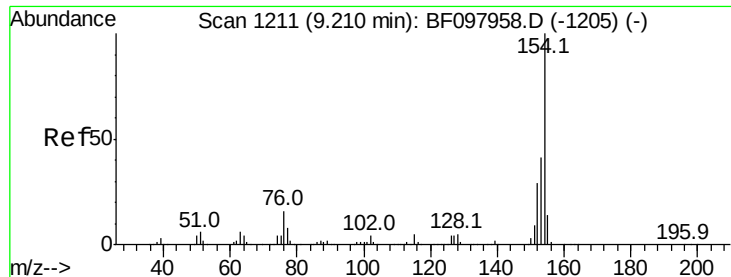
Tot Ion:196 Resp: 209127
 Ion Ratio Lower Upper
 196 100
 198 96.7 75.7 113.5
 97 64.0 47.7 71.5
 132 31.8 28.0 42.0



#44
 2-Fluorobiphenyl
 Concen: 61.215 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion:172 Resp: 925549
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.6 44.4
 170 24.3 19.8 29.8

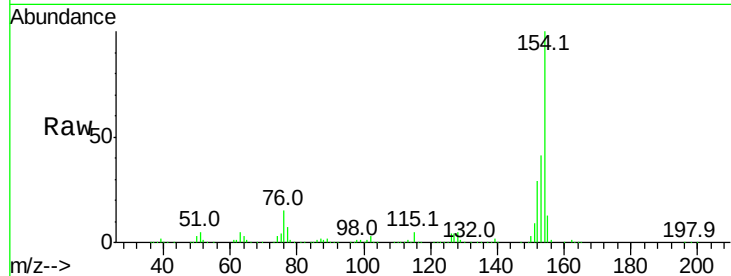




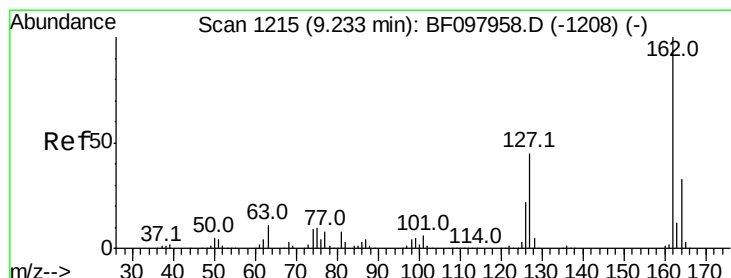
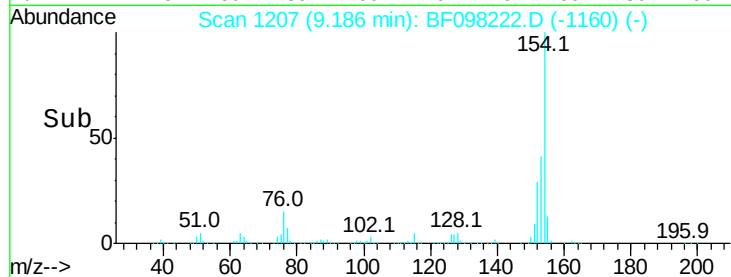
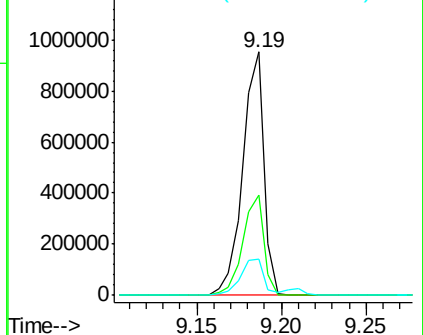
#45
 1,1'-Biphenyl
 Concen: 41.099 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.2	61.2
76	15.0	0.0	29.9

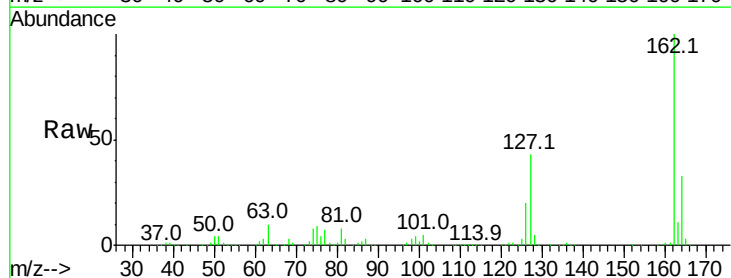


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

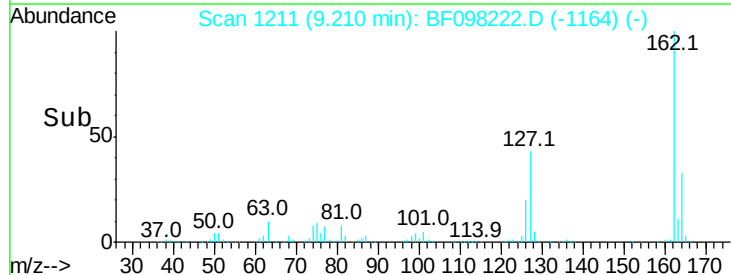
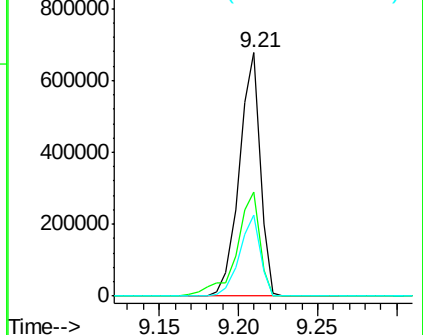


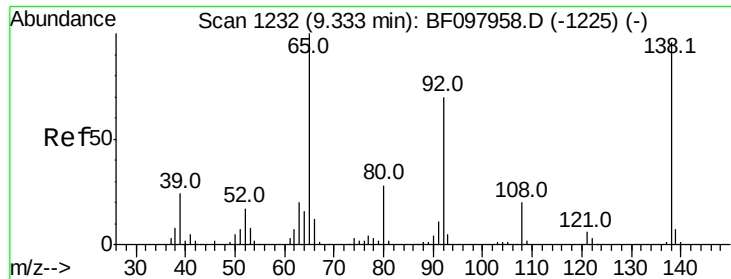
#46
 2-Chloronaphthalene
 Concen: 41.176 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.9	28.3	42.5#
164	33.3	27.0	40.4



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

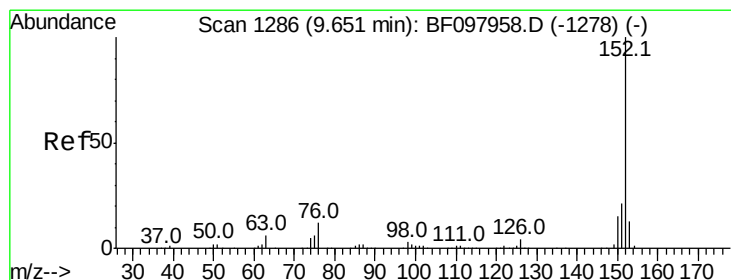
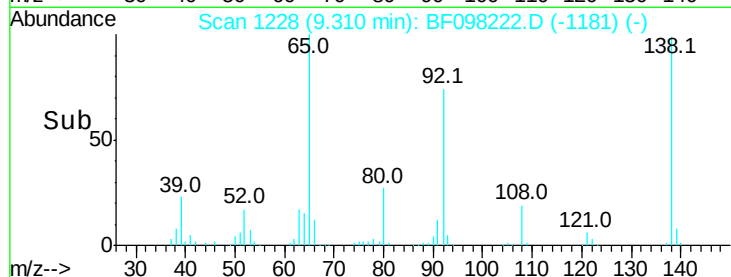
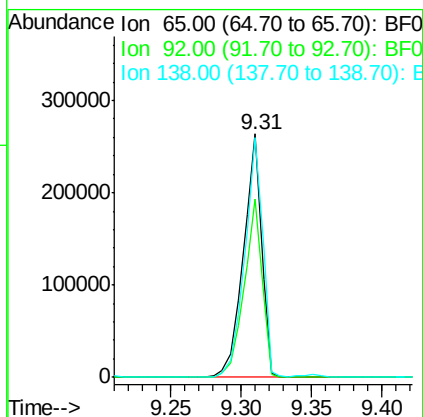
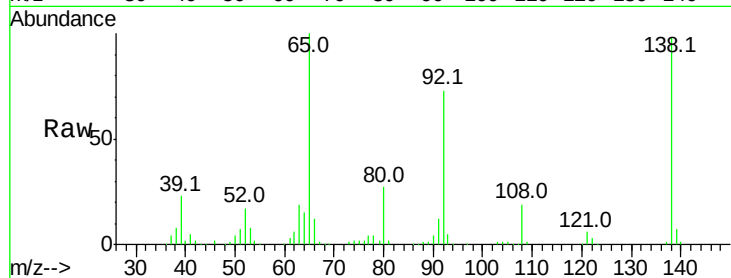




#47
2-Nitroaniline
Concen: 47.274 ng
RT: 9.31 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

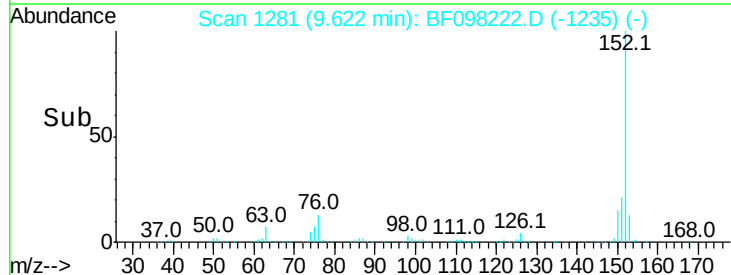
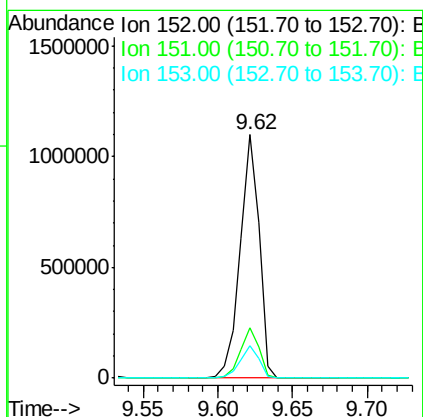
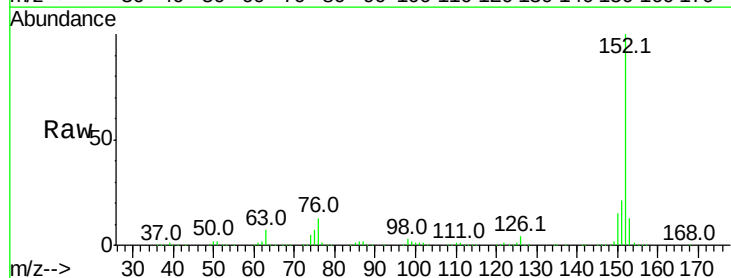
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

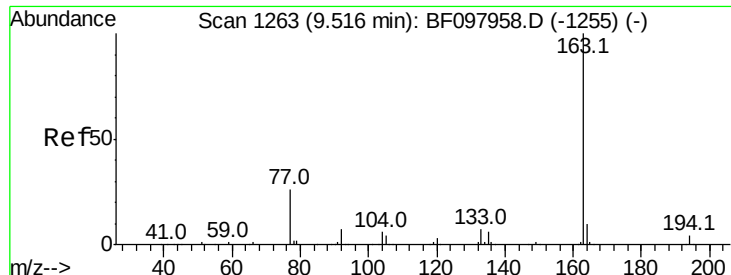
Tot Ion: 65 Resp: 237203
Ion Ratio Lower Upper
65 100
92 73.4 53.9 80.9
138 98.3 78.8 118.2



#48
Acenaphthylene
Concen: 41.620 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion: 152 Resp: 978235
Ion Ratio Lower Upper
152 100
151 20.7 16.8 25.2
153 13.1 10.8 16.2

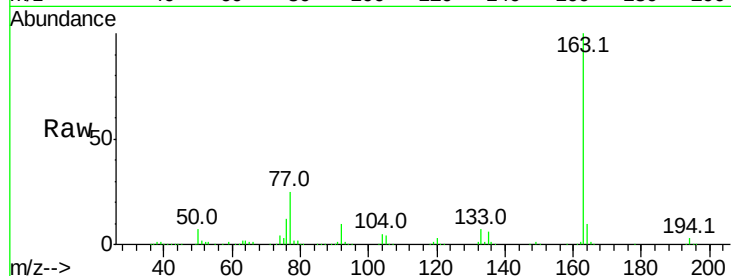




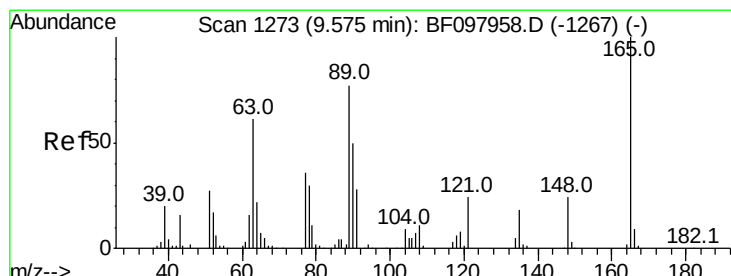
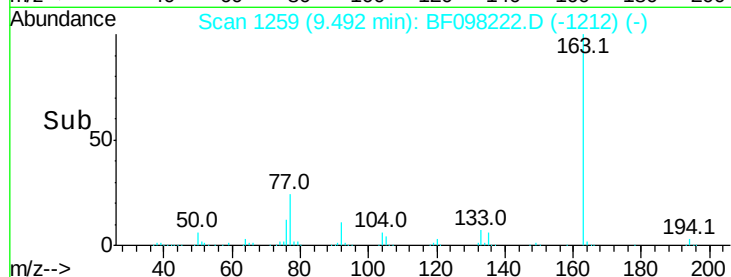
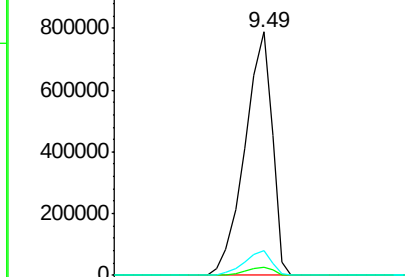
#49
Dimethylphthalate
Concen: 58.028 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.02 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.2	8.4	12.6

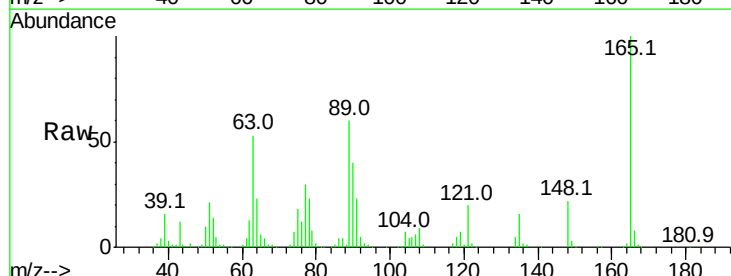


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

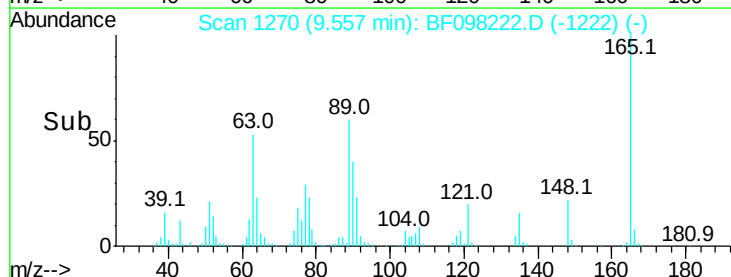
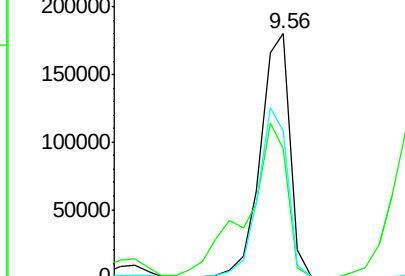


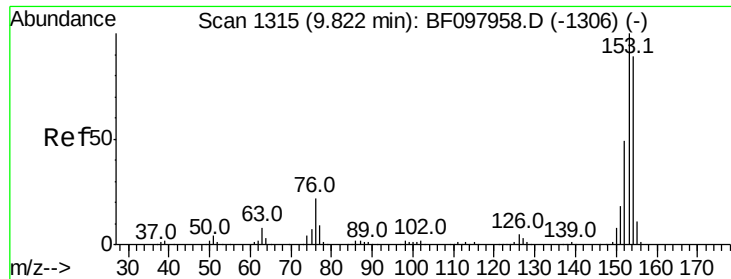
#50
2,6-Dinitrotoluene
Concen: 49.311 ng
RT: 9.56 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
165	100		
63	52.8	34.3	51.5#
89	60.1	37.1	55.7#



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





#51

Acenaphthene

Concen: 40.174 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

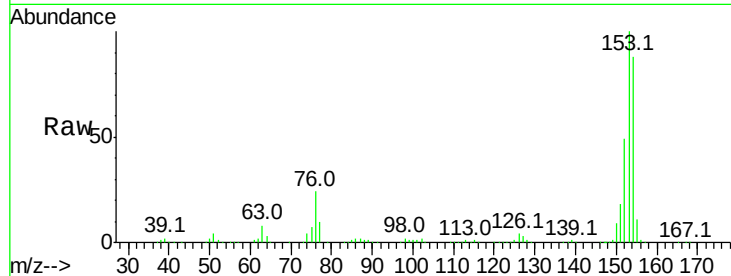
Tot Ion:154 Resp: 595524

Ion Ratio Lower Upper

154 100

153 113.6 90.5 135.7

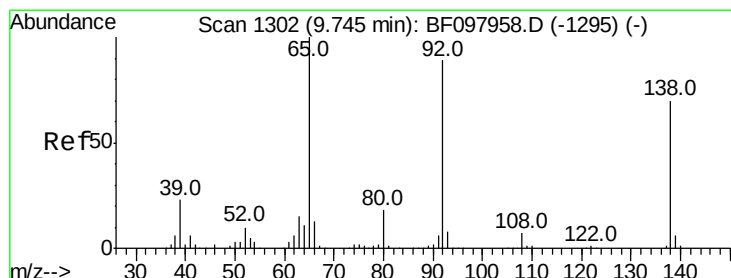
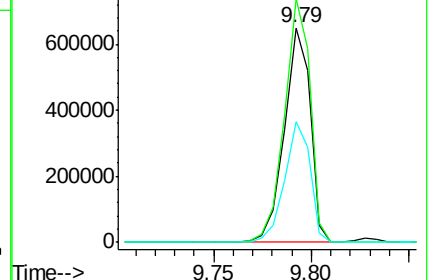
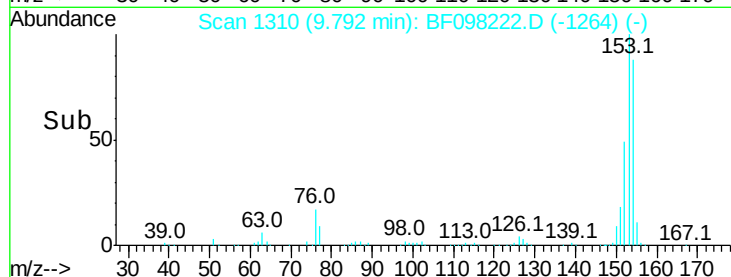
152 56.2 43.6 65.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.149 ng

RT: 9.72 min Scan# 1298

Delta R.T. -0.02 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

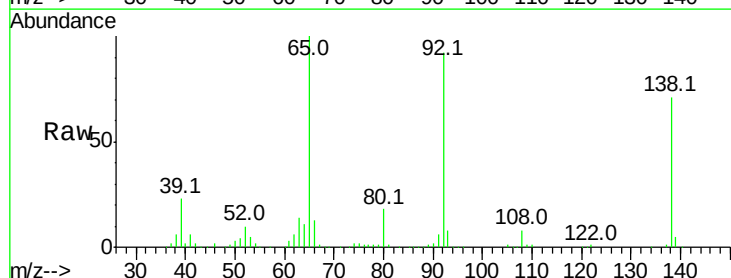
Tgt Ion:138 Resp: 163712

Ion Ratio Lower Upper

138 100

108 10.7 9.1 13.7

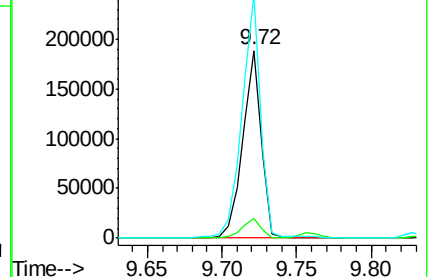
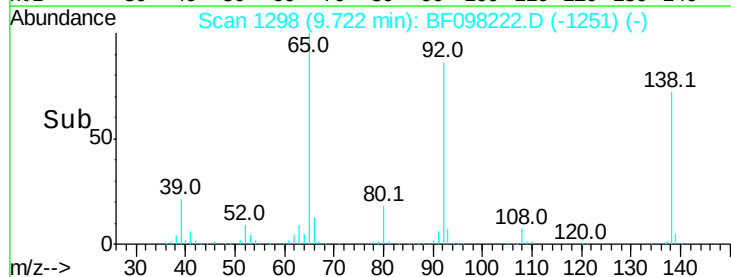
92 129.6 93.8 140.6

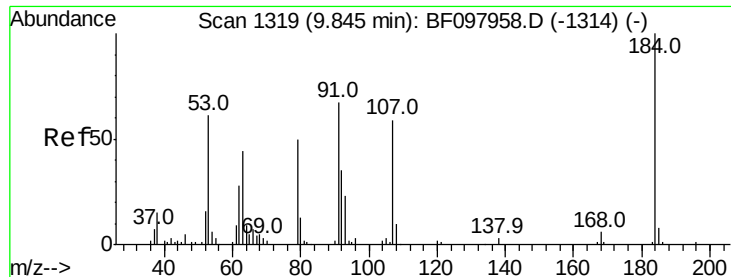


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

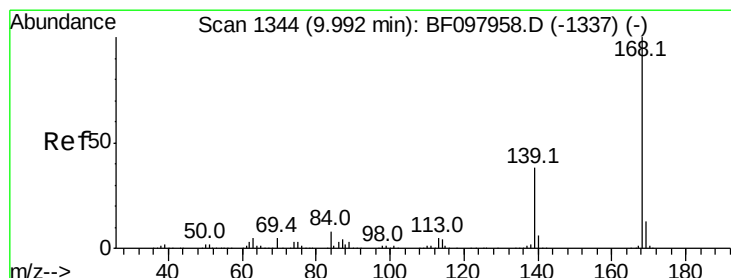
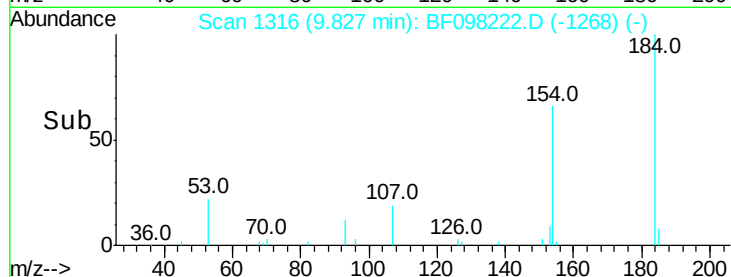
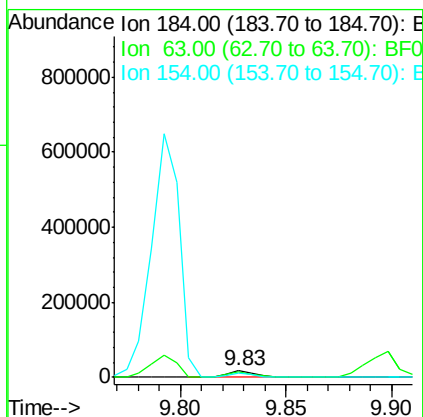
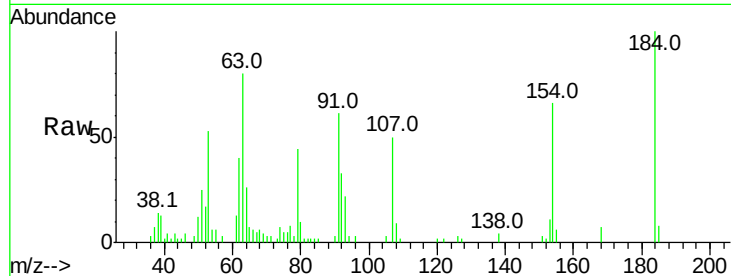




#53
2,4-Dinitrophenol
Concen: 19.379 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

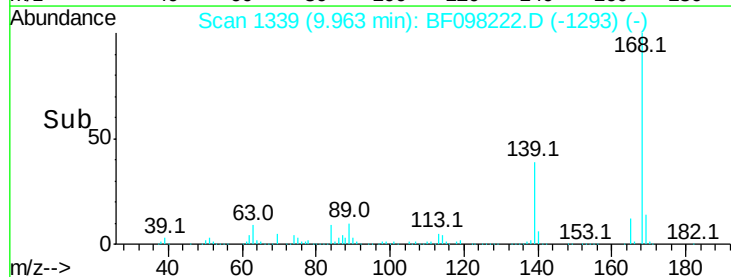
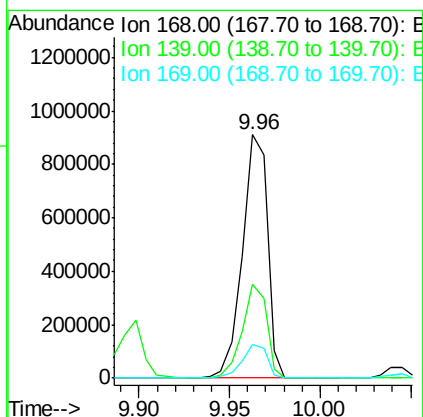
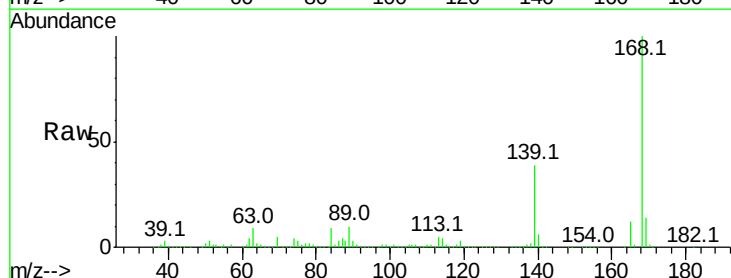
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

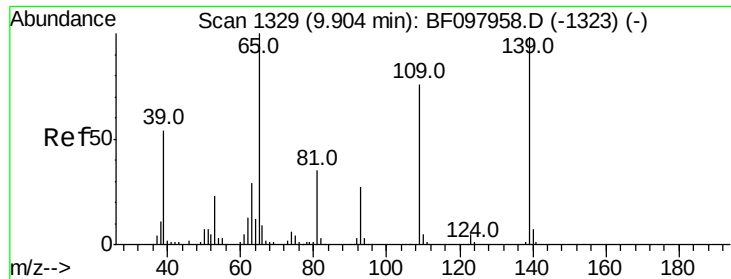
Tot Ion:184 Resp: 16310
Ion Ratio Lower Upper
184 100
63 80.2 62.7 94.1
154 66.0 81.1 121.7#



#54
Dibenzofuran
Concen: 44.067 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion:168 Resp: 875488
Ion Ratio Lower Upper
168 100
139 38.5 30.6 45.8
169 13.8 10.8 16.2

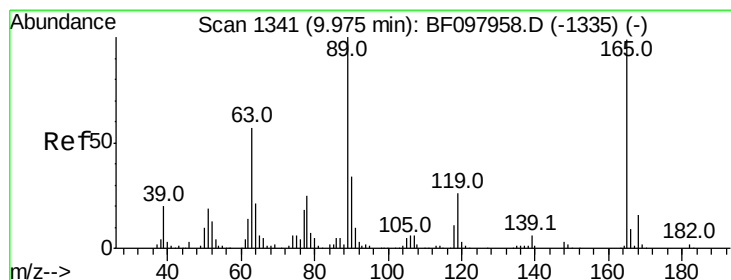
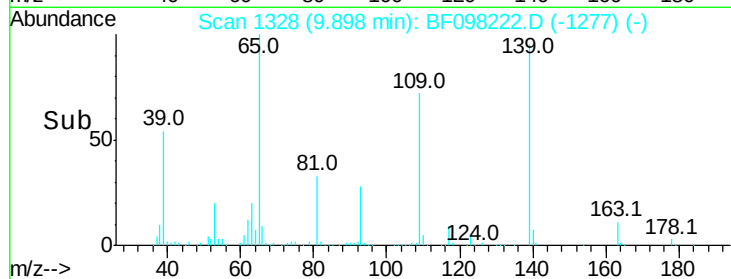
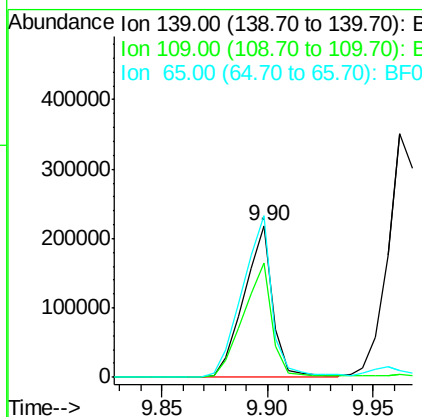
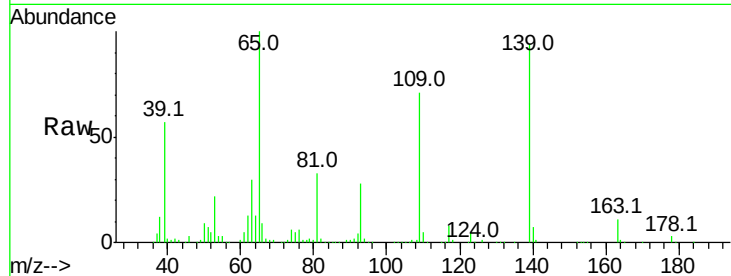




#55
4-Nitrophenol
Concen: 62.332 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

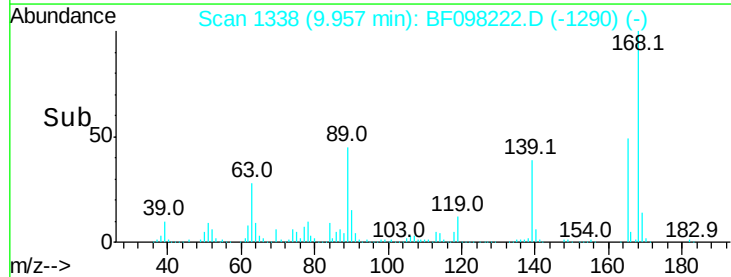
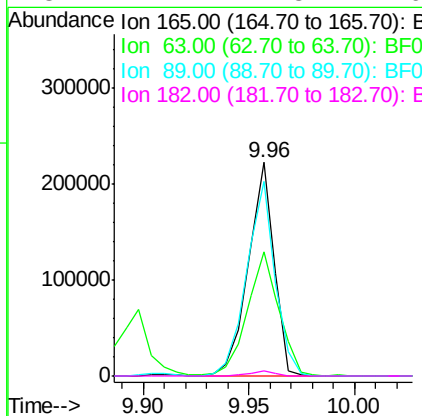
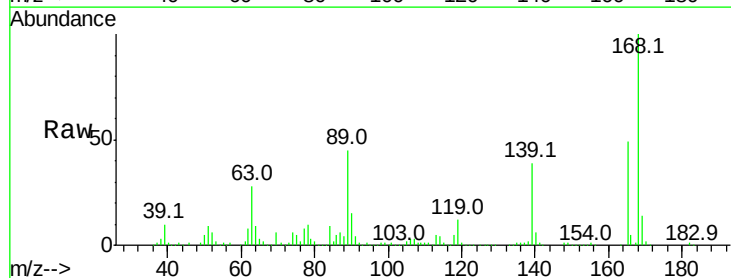
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

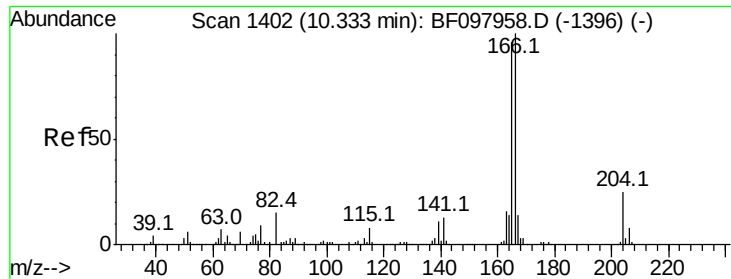
Tot Ion:139 Resp: 207931
Ion Ratio Lower Upper
139 100
109 75.6 34.1 74.1#
65 106.2 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 46.511 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.02 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion:165 Resp: 189187
Ion Ratio Lower Upper
165 100
63 57.9 25.4 38.0#
89 91.0 46.4 69.6#
182 2.2 1.8 2.6

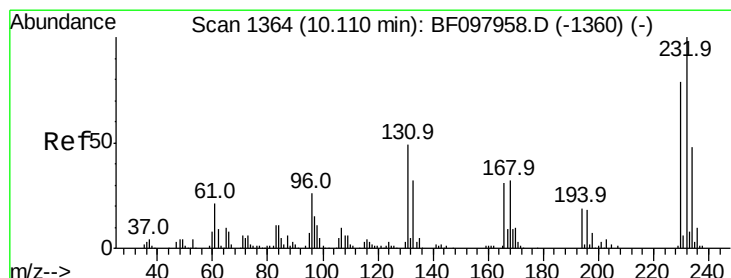
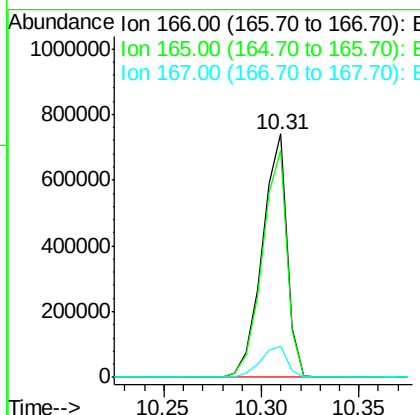
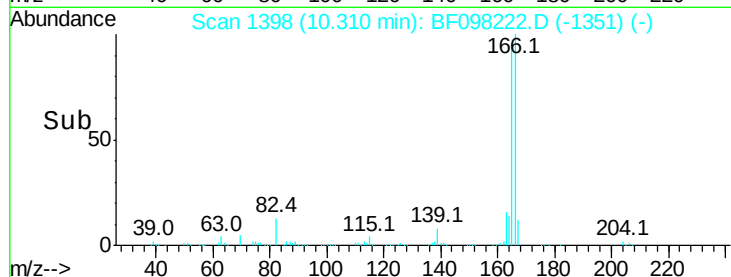
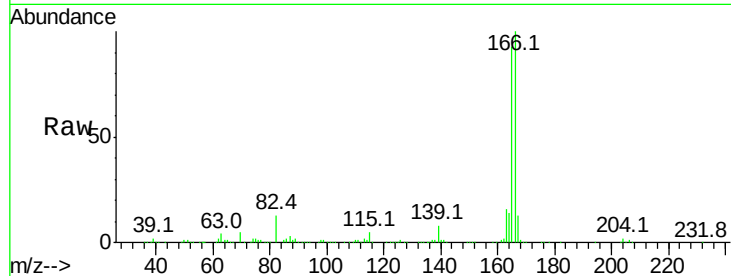




#57
 Fluorene
 Concen: 42.290 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

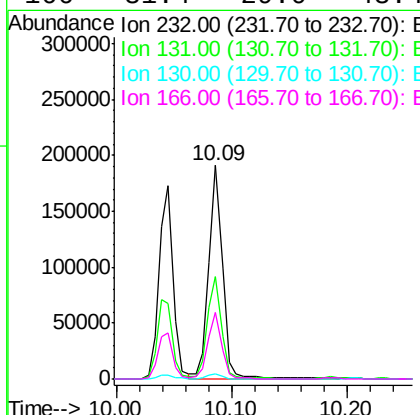
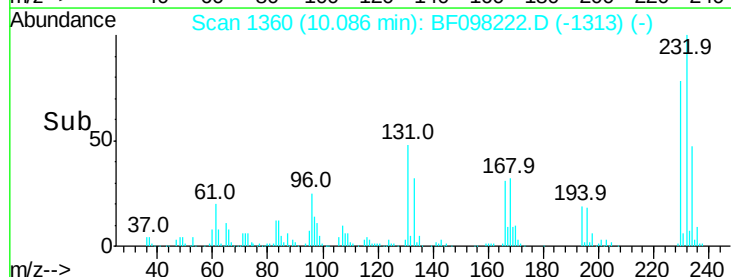
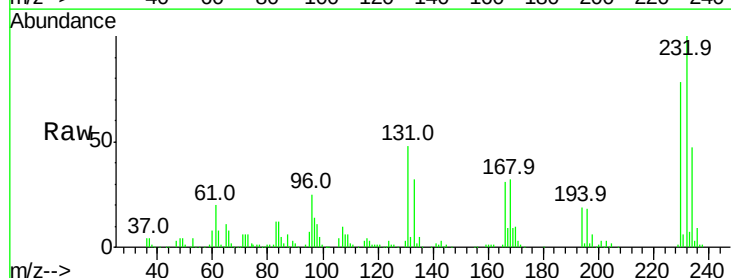
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

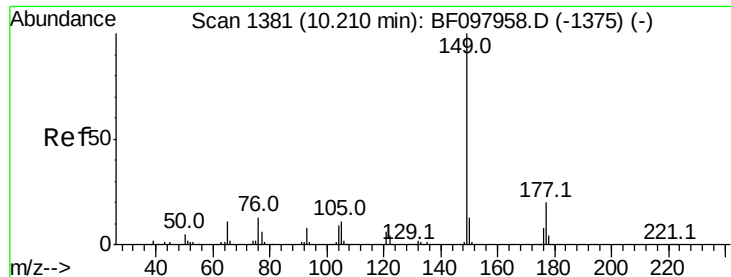
Tot Ion:166 Resp: 649586
 Ion Ratio Lower Upper
 166 100
 165 93.1 78.8 118.2
 167 12.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.428 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion:232 Resp: 159703
 Ion Ratio Lower Upper
 232 100
 131 48.9 44.8 67.2
 130 2.6 2.3 3.5
 166 31.4 29.0 43.4

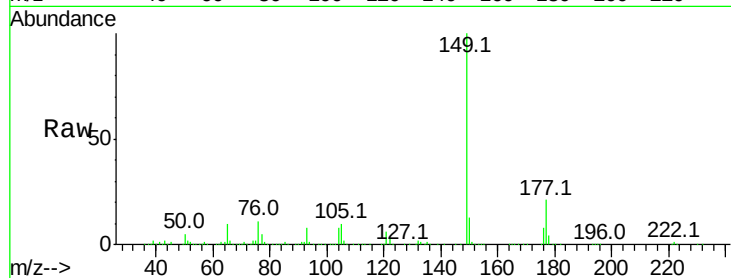




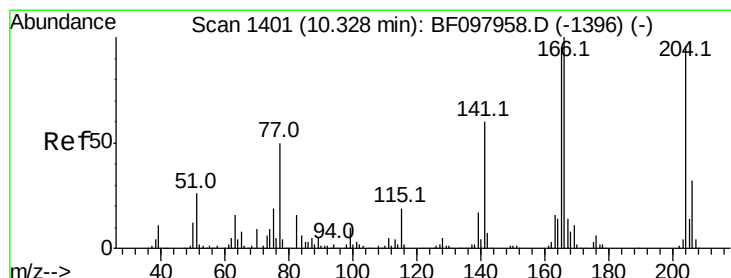
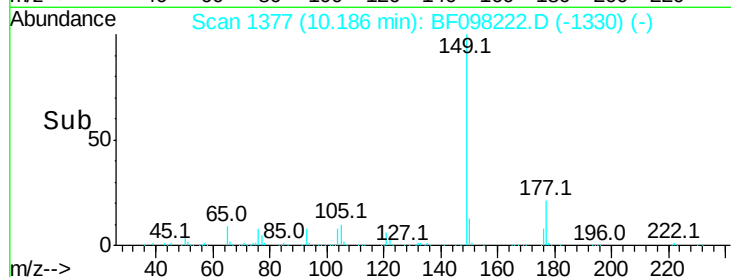
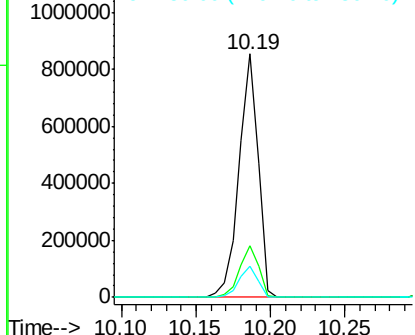
#59
Diethylphthalate
Concen: 45.039 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion:149 Resp: 764785
Ion Ratio Lower Upper
149 100
177 21.4 16.7 25.1
150 12.7 10.2 15.2

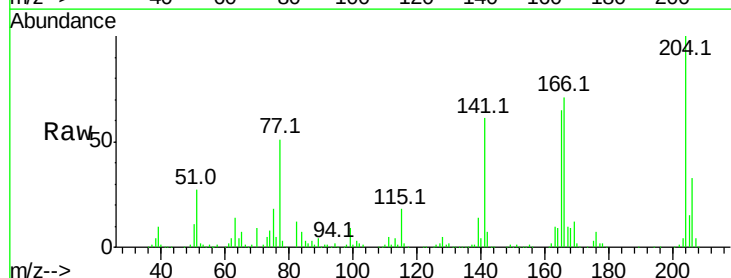


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

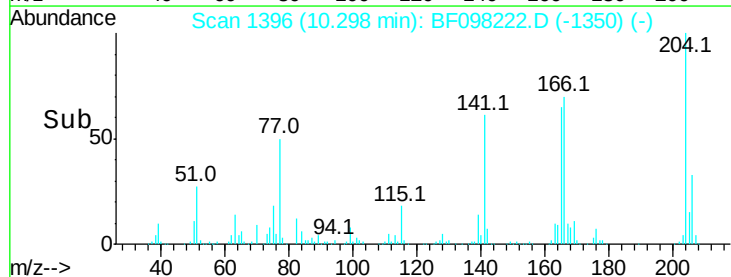
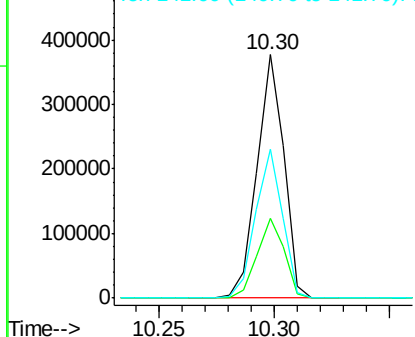


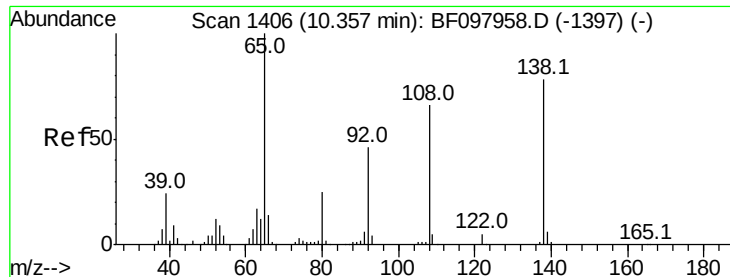
#60
4-Chlorophenyl-phenylether
Concen: 43.164 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion:204 Resp: 308015
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 61.1 60.8 91.2



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

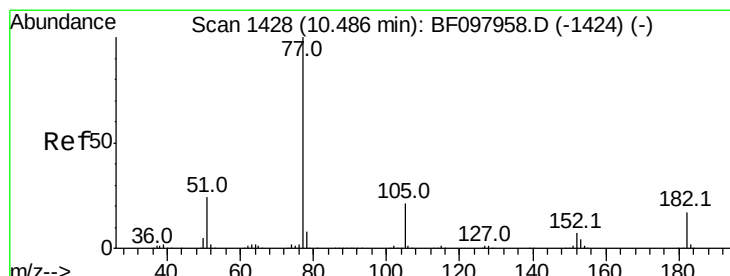
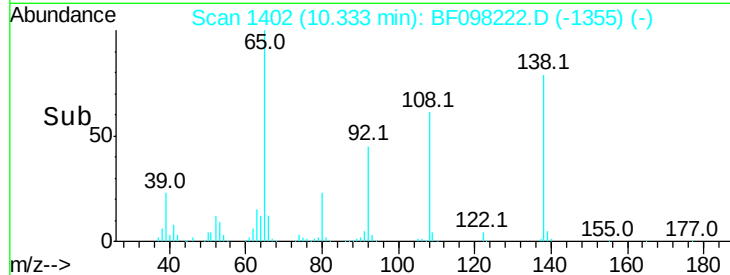
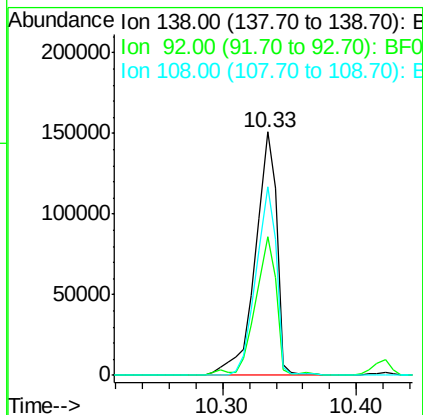
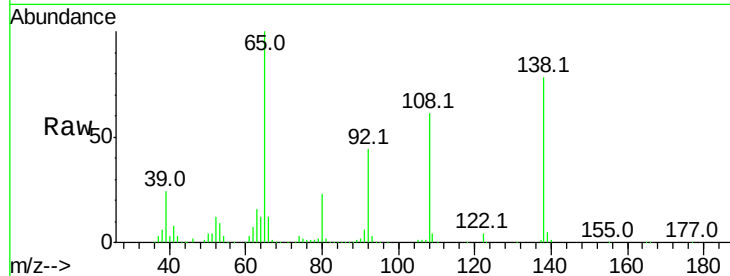




#61
 4-Nitroaniline
 Concen: 41.704 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

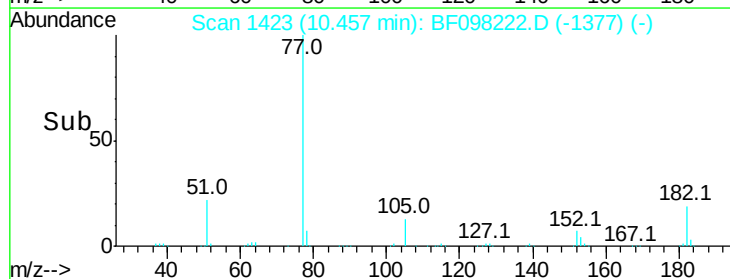
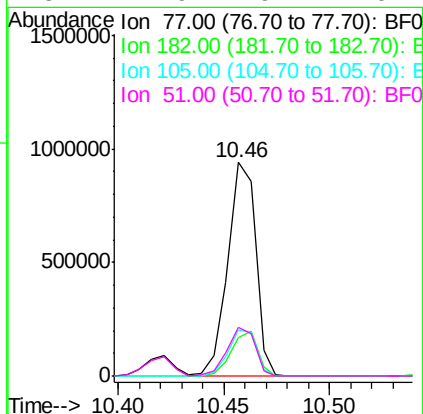
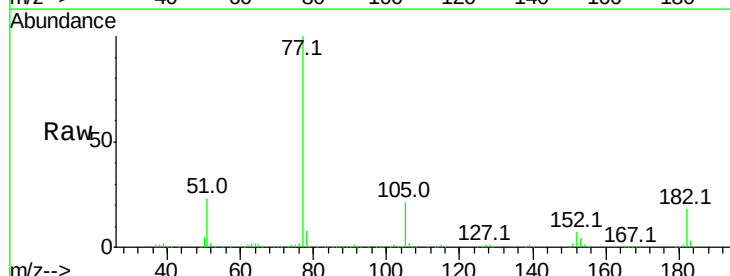
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

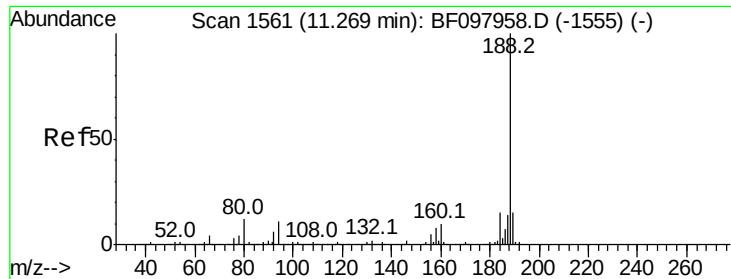
Tot Ion:138	Resp: 165751
Ion Ratio	Lower Upper
138 100	
92 56.9	21.8 61.8
108 77.5	42.3 82.3



#62
 Azobenzene
 Concen: 42.553 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.03 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion: 77	Resp: 858293
Ion Ratio	Lower Upper
77 100	
182 18.0	0.1 40.1
105 21.3	3.6 43.6
51 22.9	9.4 49.4

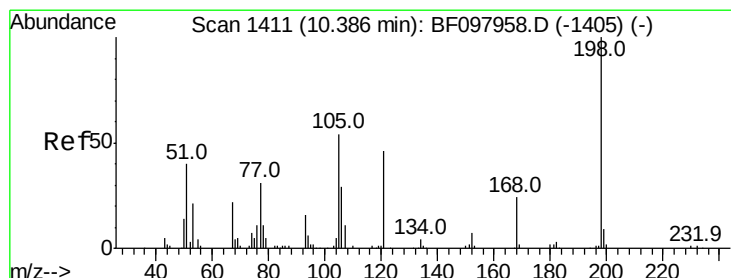
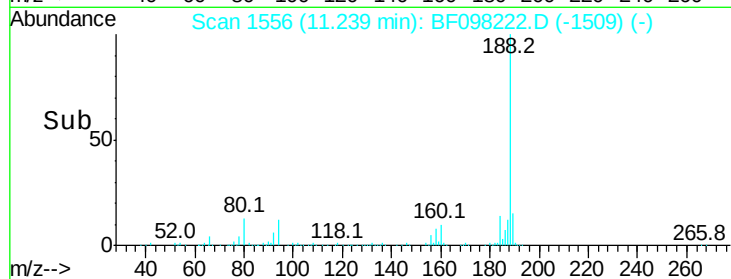
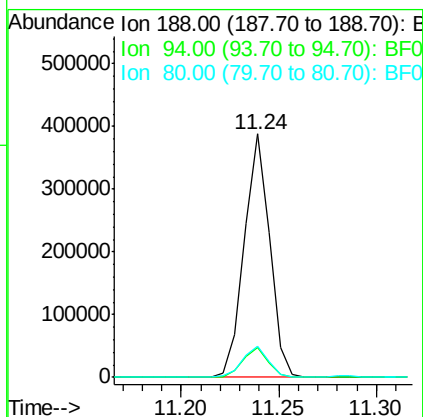
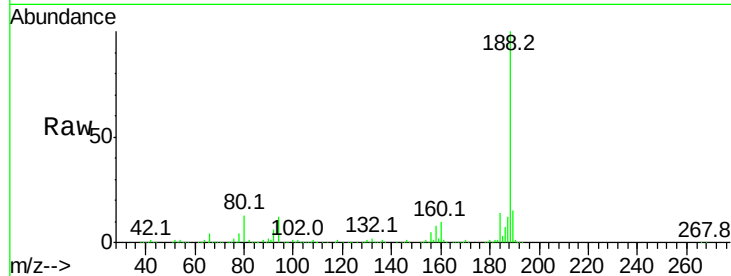




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

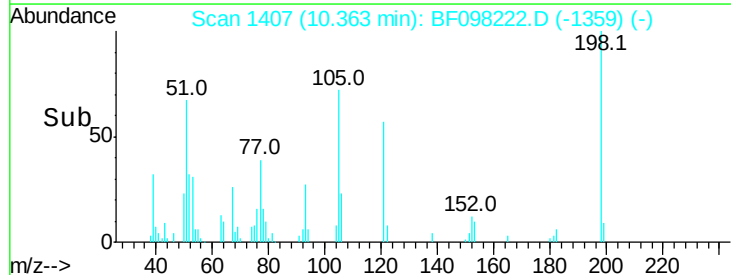
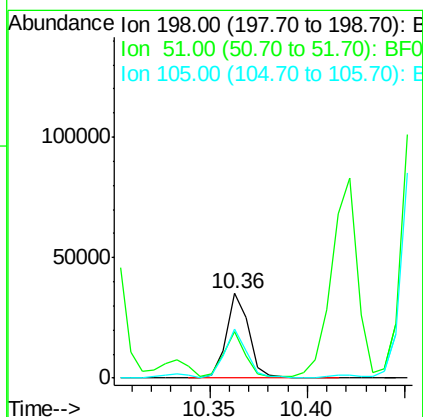
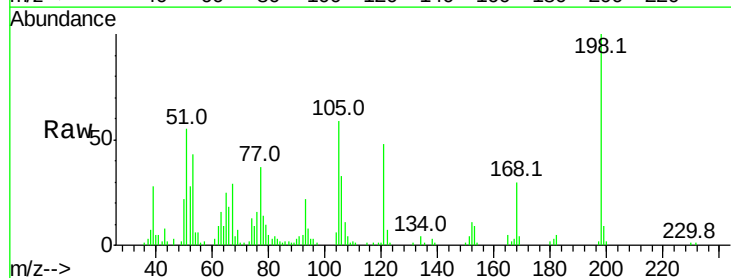
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

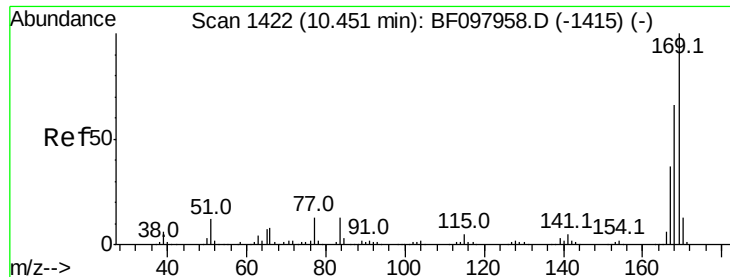
Tot Ion:188 Resp: 351132
Ion Ratio Lower Upper
188 100
94 12.1 9.4 14.2
80 12.8 10.2 15.2



#64
4,6-Dinitro-2-methylphenol
Concen: 22.499 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion:198 Resp: 28380
Ion Ratio Lower Upper
198 100
51 54.8 53.2 93.2
105 58.5 45.8 85.8

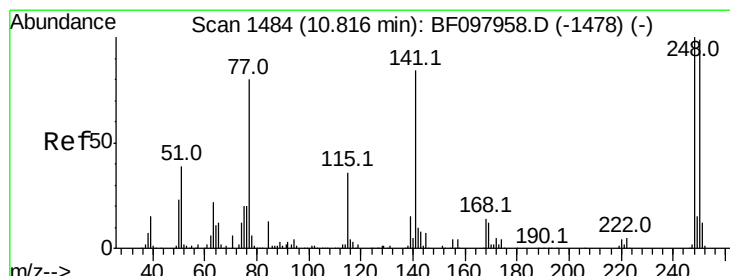
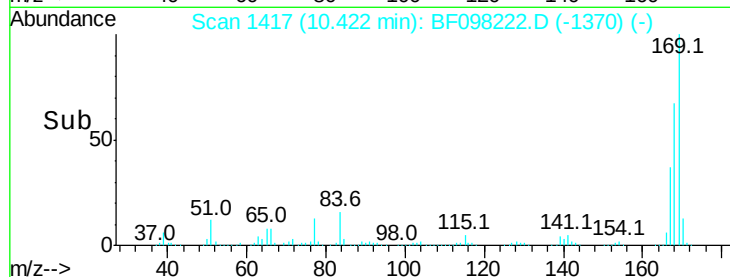
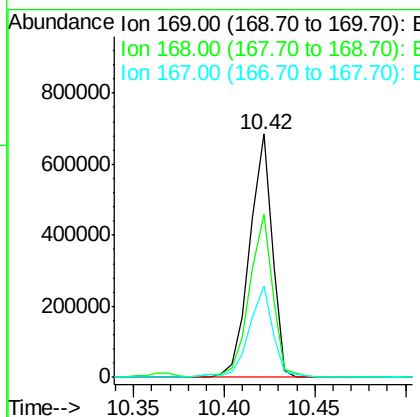
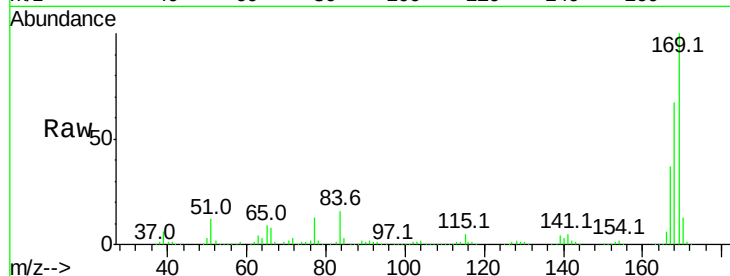




#65
 n-Nitrosodiphenylamine
 Concen: 49.636 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

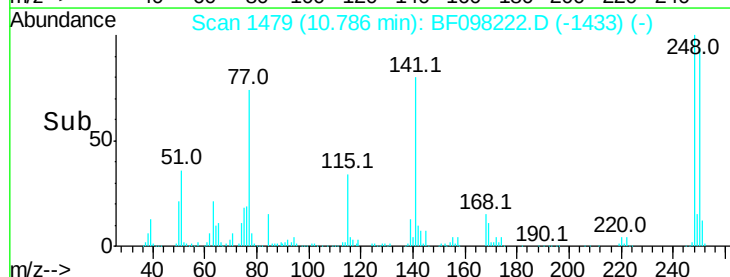
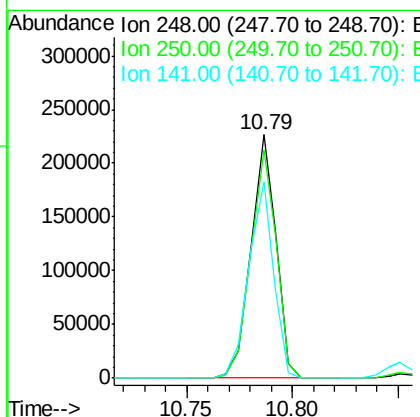
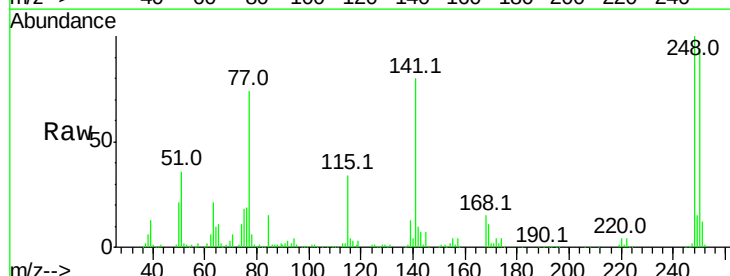
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

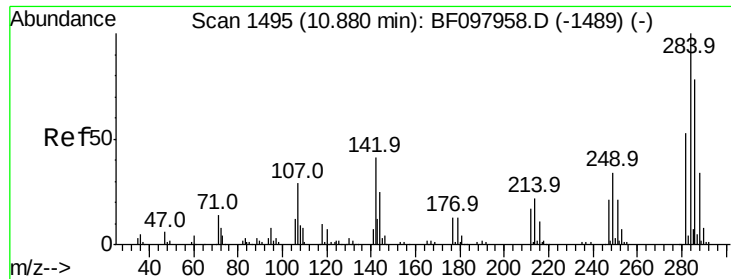
Tot Ion:169 Resp: 593504
 Ion Ratio Lower Upper
 169 100
 168 66.7 53.2 79.8
 167 37.3 29.5 44.3



#66
 4-Bromophenyl-phenylether
 Concen: 51.262 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.03 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion:248 Resp: 186917
 Ion Ratio Lower Upper
 248 100
 250 93.5 76.8 115.2
 141 80.4 68.6 103.0





#67

Hexachlorobenzene

Concen: 45.465 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

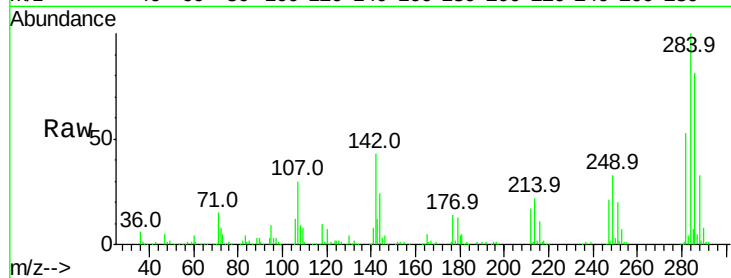
Tot Ion:284 Resp: 168972

Ion Ratio Lower Upper

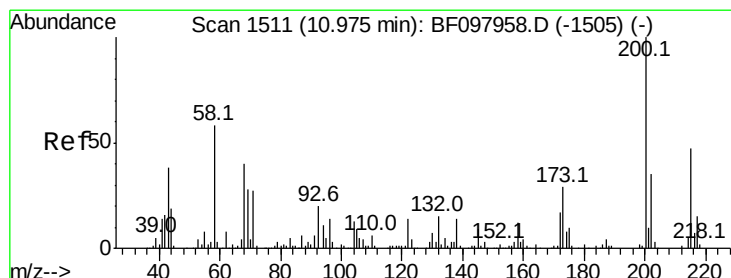
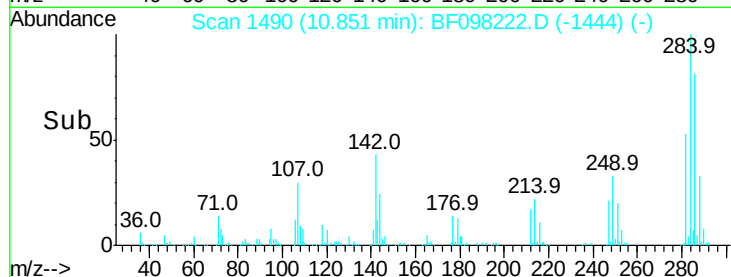
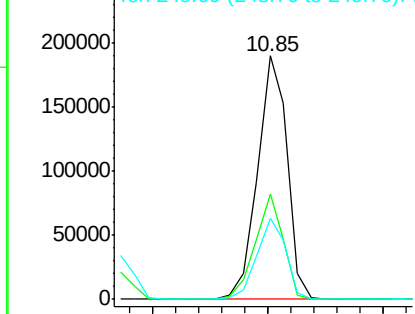
284 100

142 43.4 22.8 34.2#

249 33.3 24.0 36.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 53.715 ng

RT: 10.95 min Scan# 1507

Delta R.T. -0.02 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

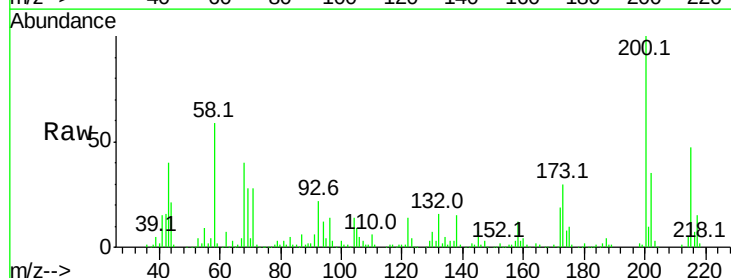
Tgt Ion:200 Resp: 170330

Ion Ratio Lower Upper

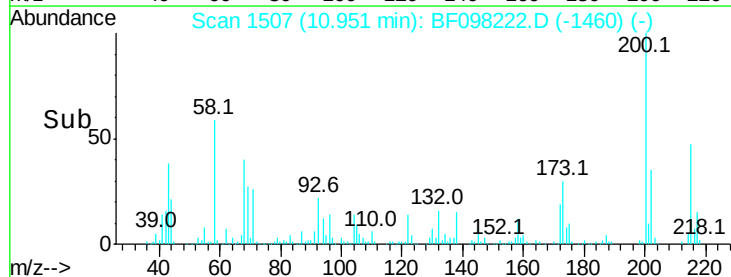
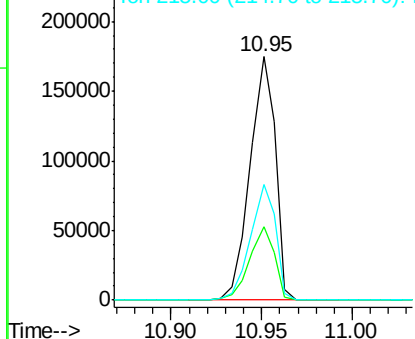
200 100

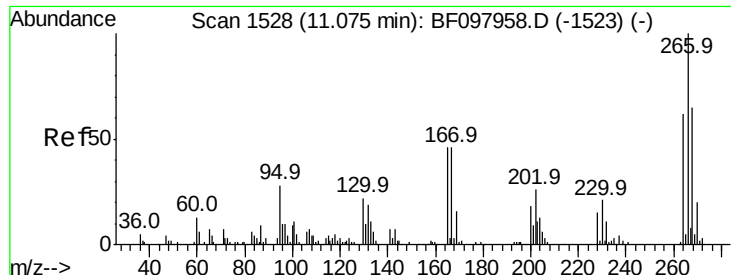
173 30.2 6.3 46.3

215 47.3 27.2 67.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

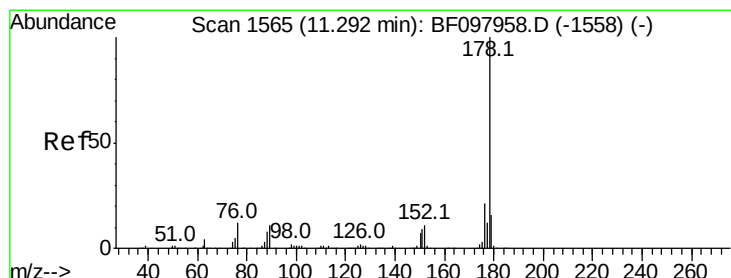
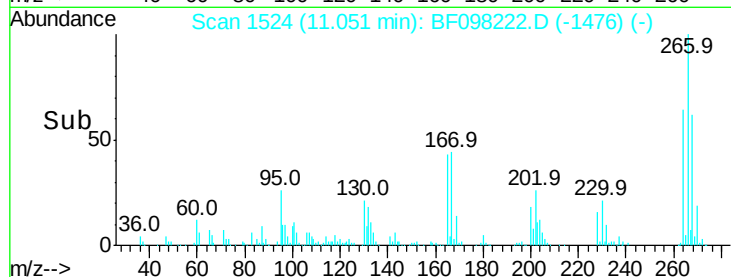
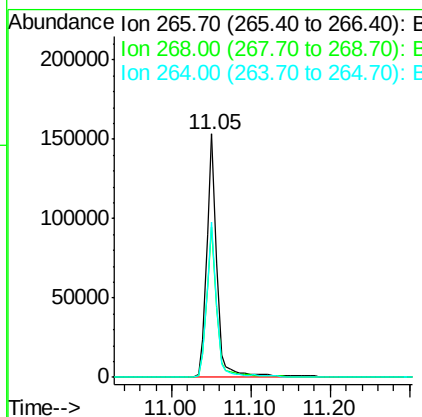
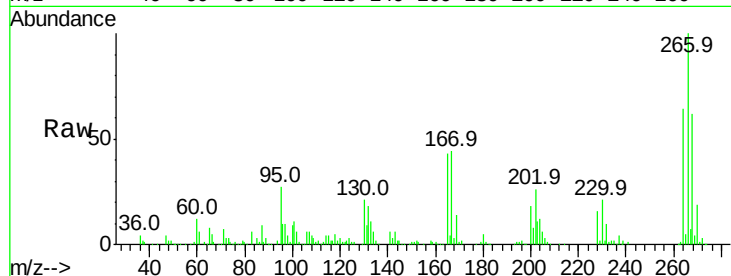




#69
 Pentachlorophenol
 Concen: 64.899 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

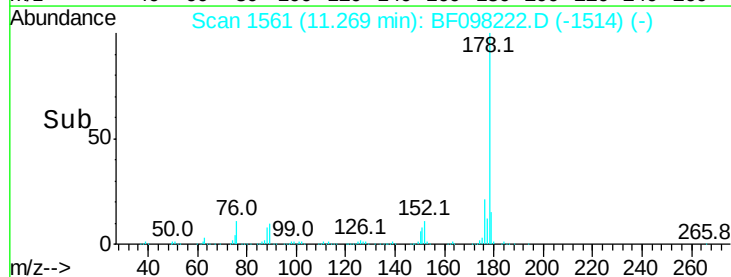
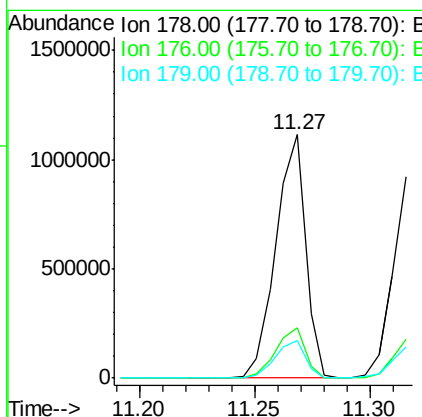
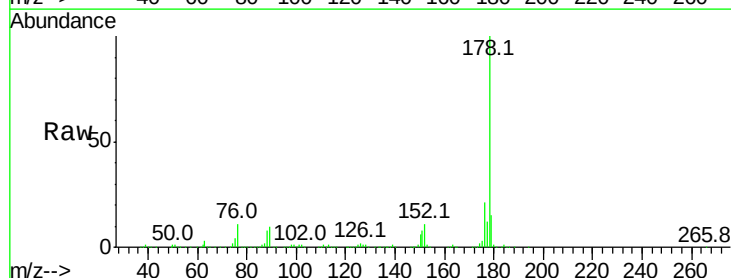
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

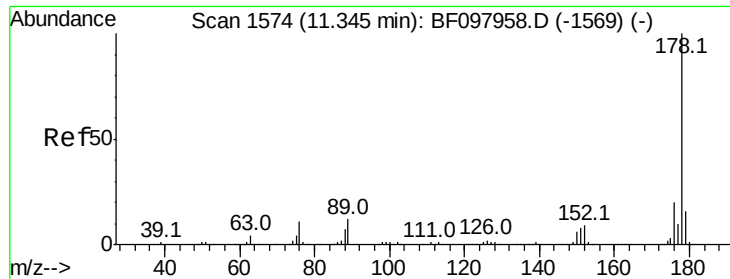
Tot Ion:266 Resp: 140633
 Ion Ratio Lower Upper
 266 100
 268 61.7 51.1 76.7
 264 63.6 51.7 77.5



#70
 Phenanthrene
 Concen: 53.223 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion:178 Resp: 995839
 Ion Ratio Lower Upper
 178 100
 176 20.6 16.2 24.4
 179 15.5 12.6 19.0





#71

Anthracene

Concen: 47.145 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

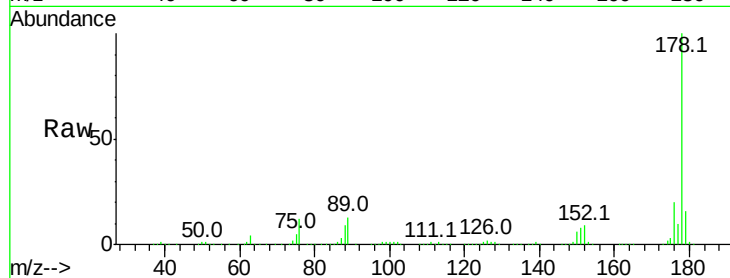
Tot Ion:178 Resp: 894709

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.8

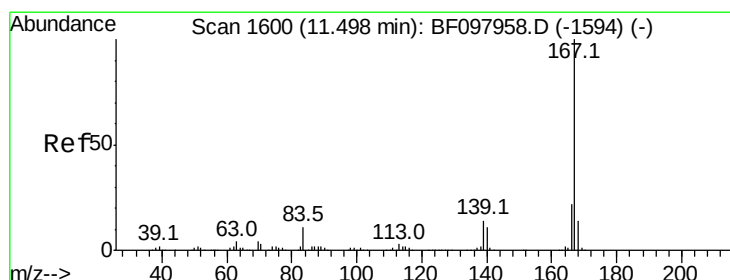
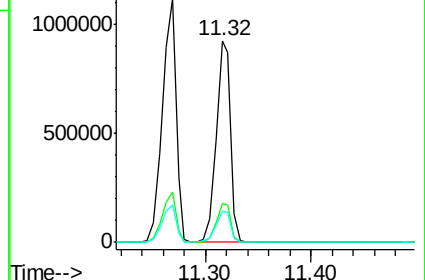
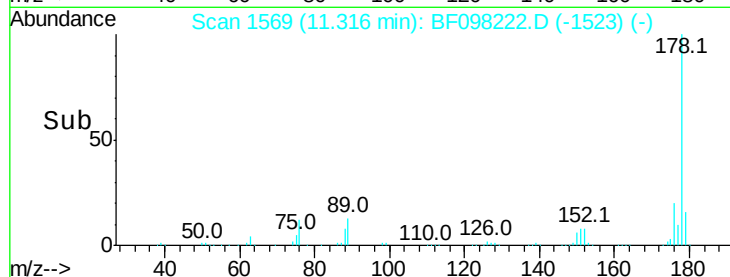
179 15.7 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 41.095 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

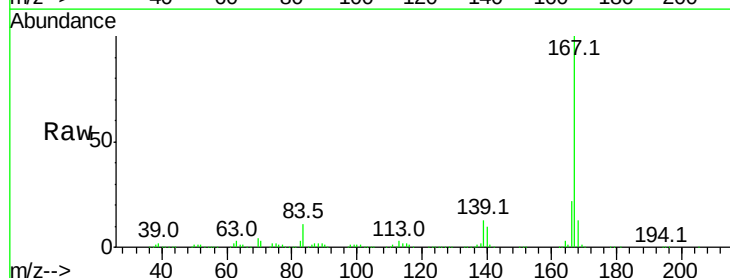
Tgt Ion:167 Resp: 740289

Ion Ratio Lower Upper

167 100

166 22.3 18.1 27.1

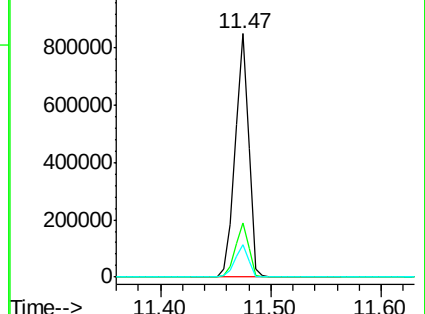
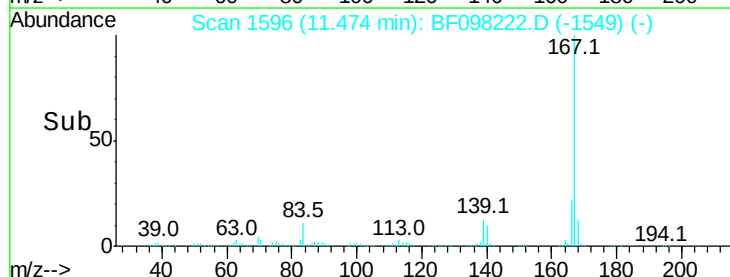
139 13.3 11.7 17.5

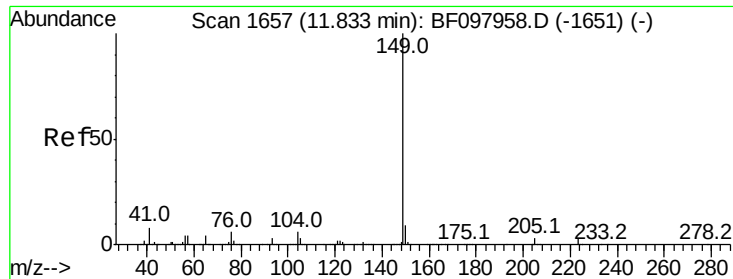


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 51.803 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

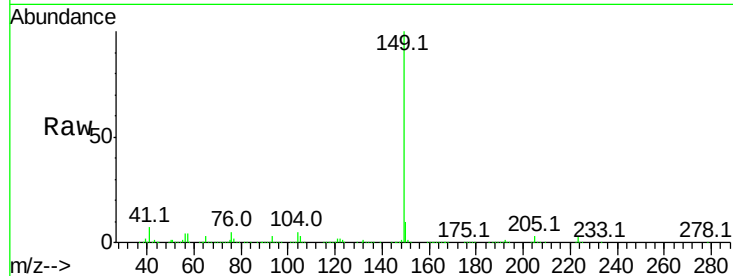
BNA_F

ClientSampleId :

SB-06-COMPMS

Tot Ion:149 Resp: 1074890

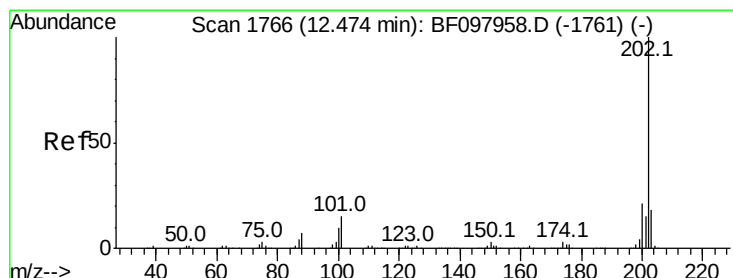
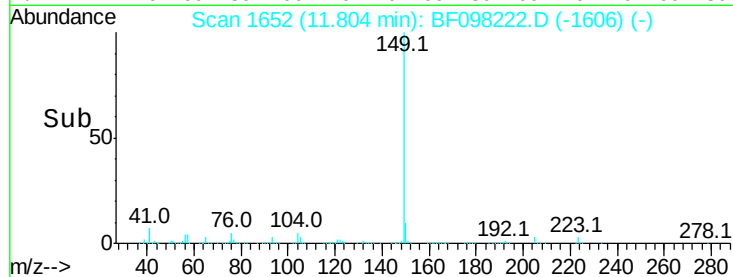
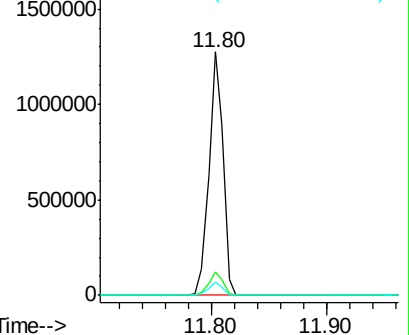
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.3	4.0	6.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.999 ng

RT: 12.45 min Scan# 1762

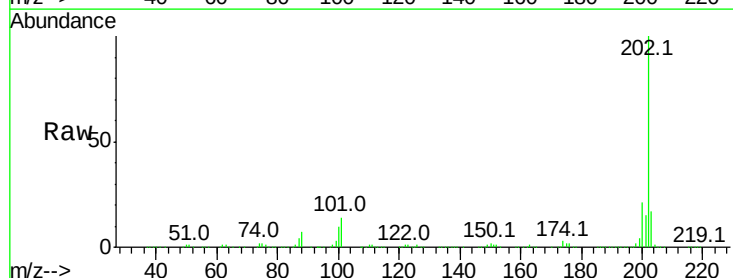
Delta R.T. -0.02 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Tgt Ion:202 Resp: 898339

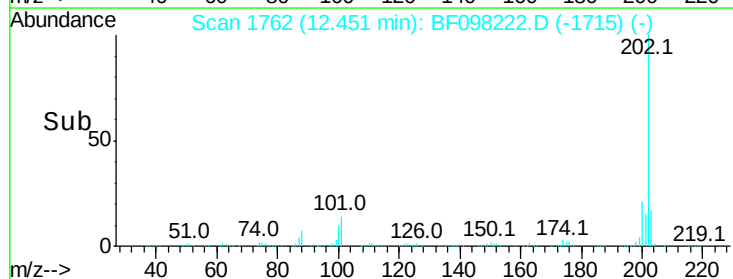
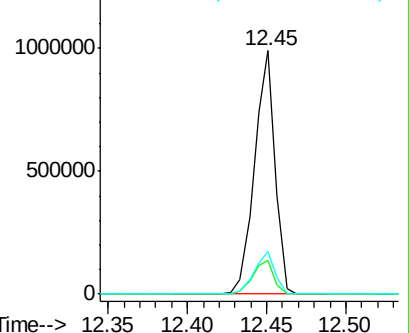
Ion	Ratio	Lower	Upper
202	100		
101	13.8	0.0	33.2
203	17.3	0.0	38.1

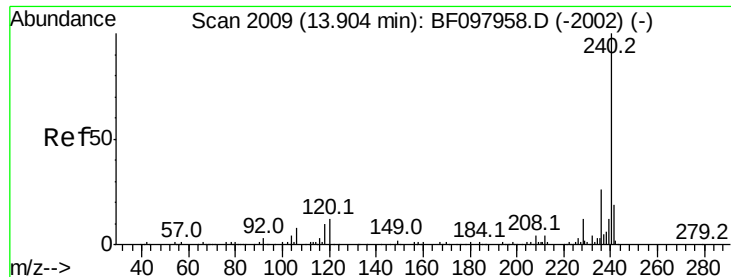


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

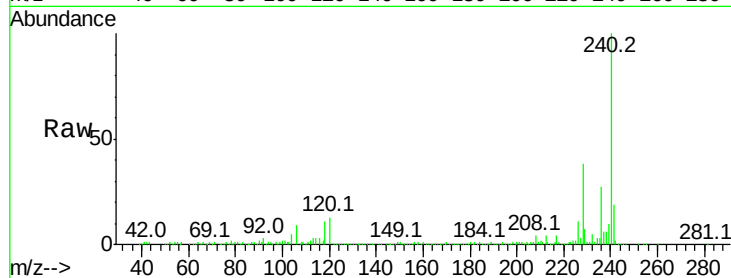
Tot Ion:240 Resp: 227275

Ion Ratio Lower Upper

240 100

120 12.6 5.8 8.8#

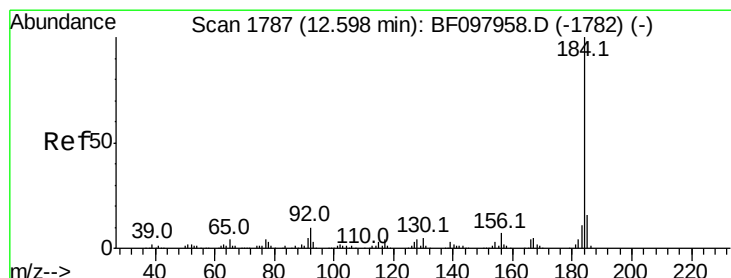
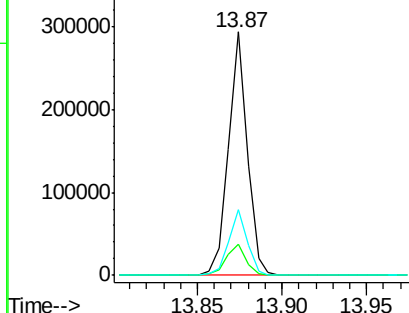
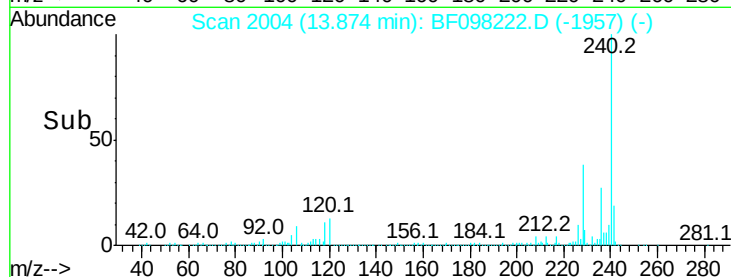
236 26.8 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 44.930 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

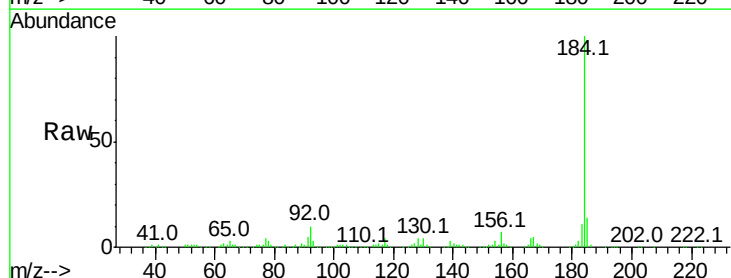
Tgt Ion:184 Resp: 334813

Ion Ratio Lower Upper

184 100

185 14.5 15.5 23.3#

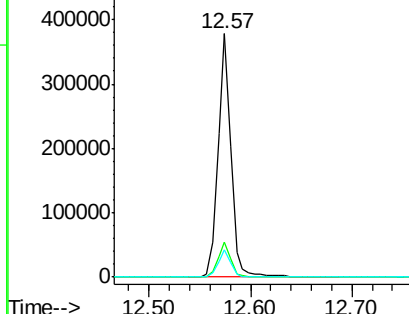
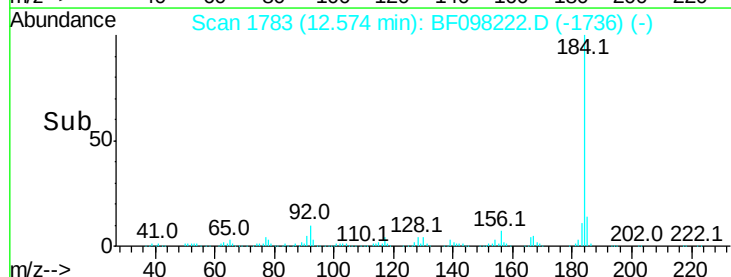
183 11.1 9.8 14.6

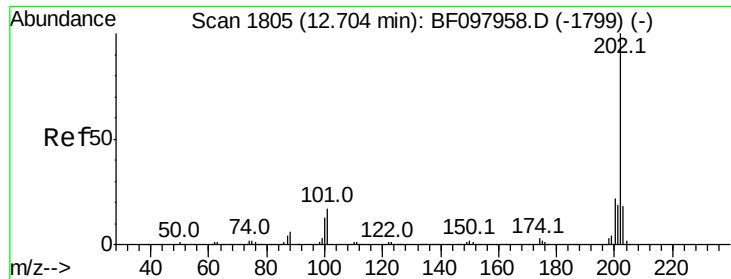


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 47.121 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.02 min

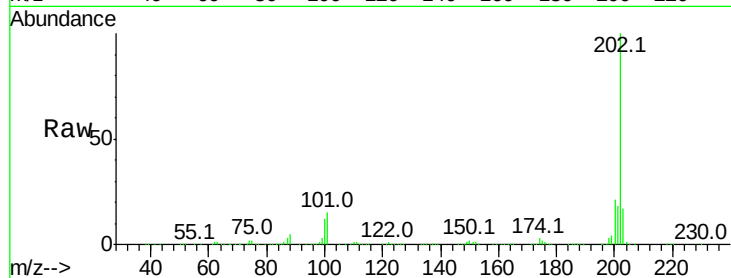
Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

Tot Ion:202 Resp: 875904

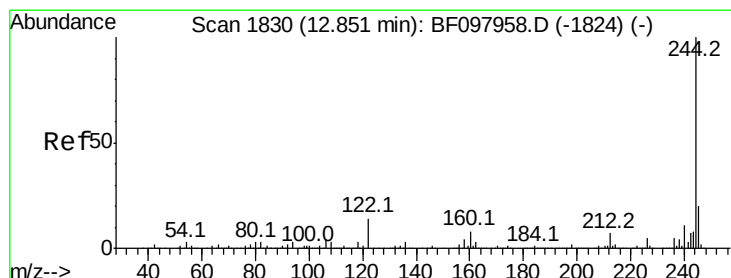
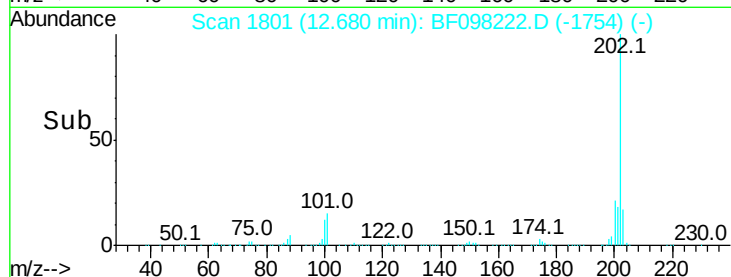
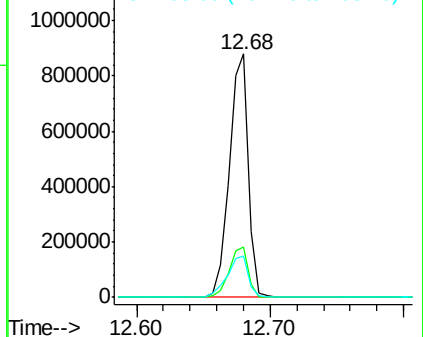
Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.6	26.4
203	17.2	14.4	21.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 54.302 ng

RT: 12.82 min Scan# 1825

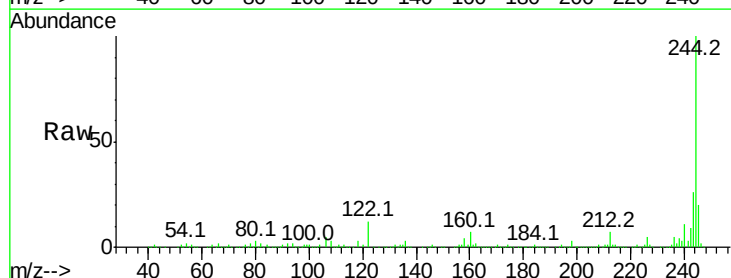
Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Tgt Ion:244 Resp: 591821

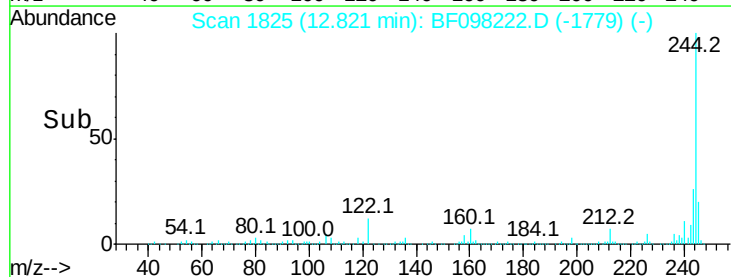
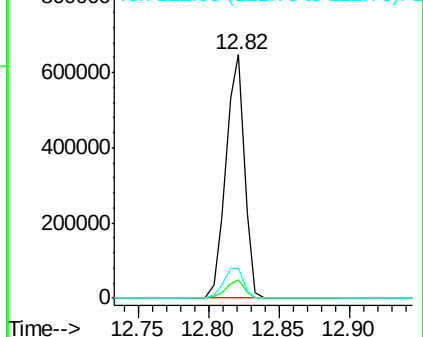
Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.0	9.0
122	12.4	10.3	15.5

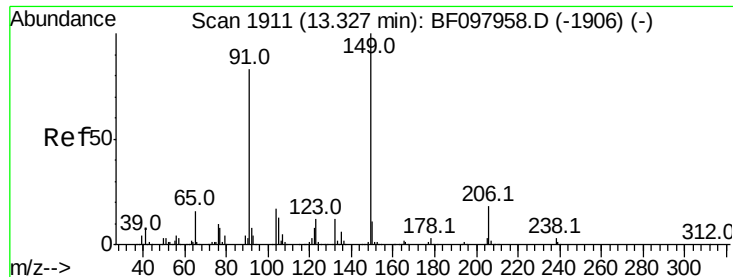


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

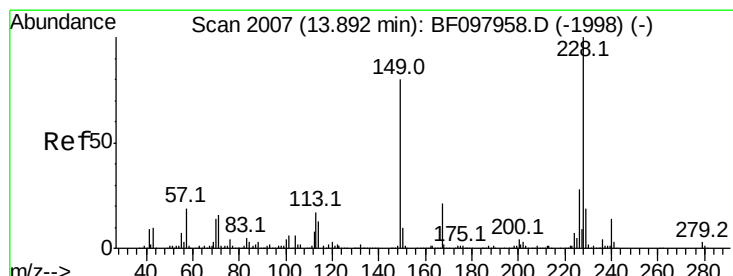
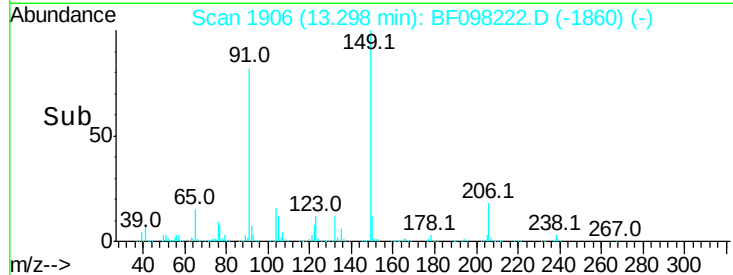
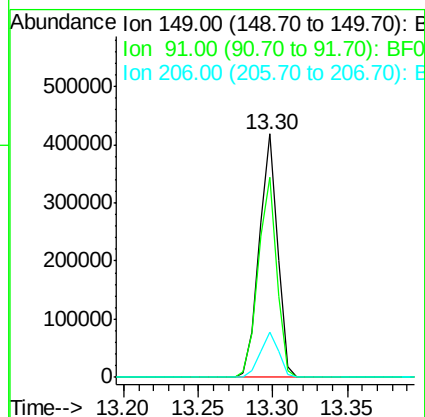
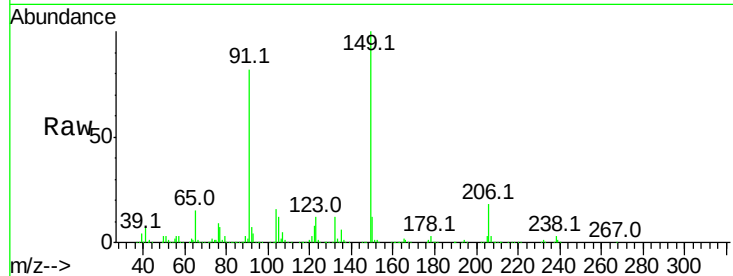




#79
Butylbenzylphthalate
Concen: 49.029 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.03 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

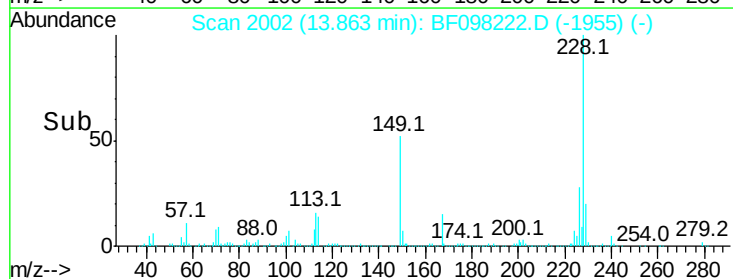
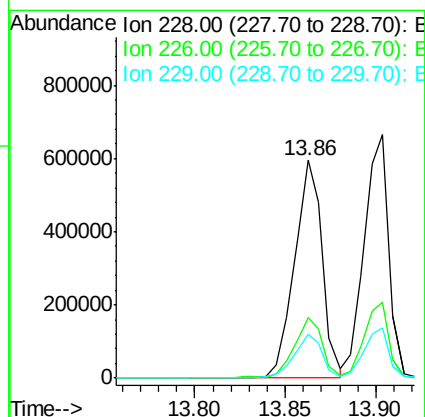
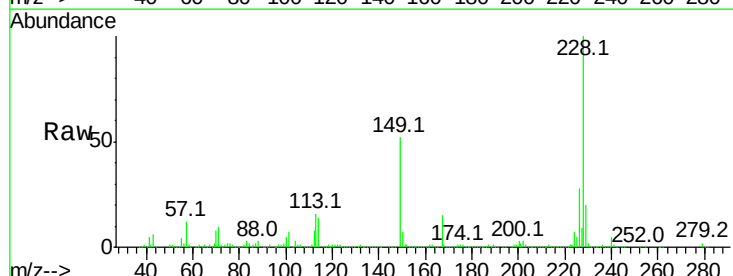
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

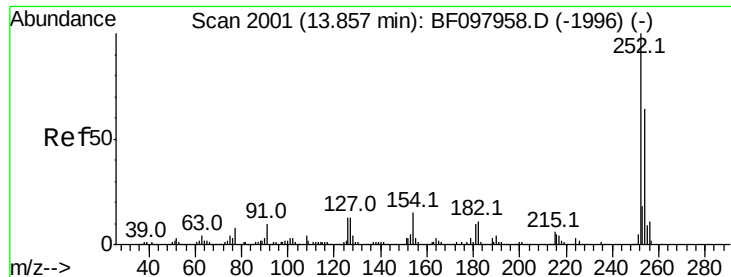
Tot Ion:149 Resp: 349420
Ion Ratio Lower Upper
149 100
91 82.2 45.0 67.4#
206 18.4 17.0 25.6



#80
Benzo(a)anthracene
Concen: 46.869 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion:228 Resp: 638422
Ion Ratio Lower Upper
228 100
226 27.9 22.6 33.8
229 20.0 16.3 24.5

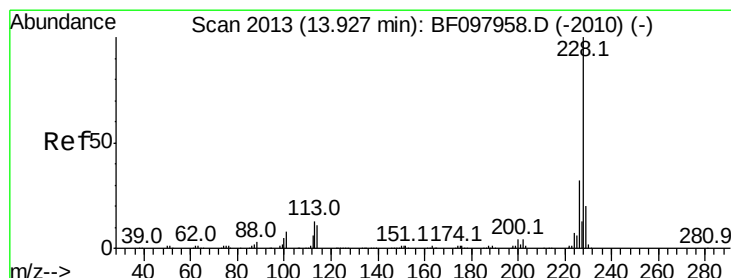
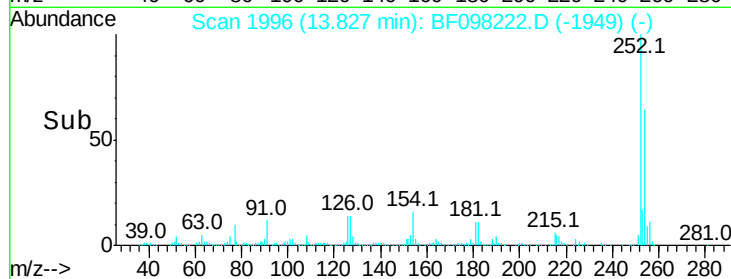
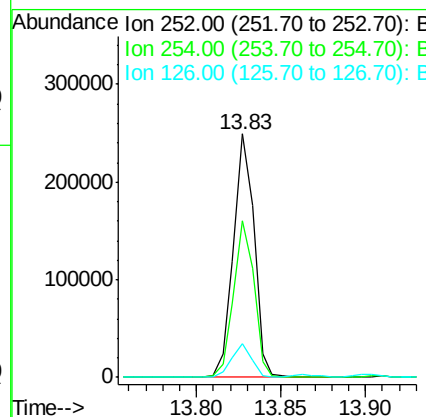
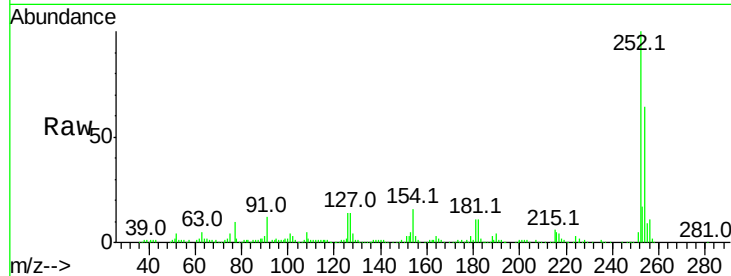




#81
 3,3'-Dichlorobenzidine
 Concen: 46.227 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

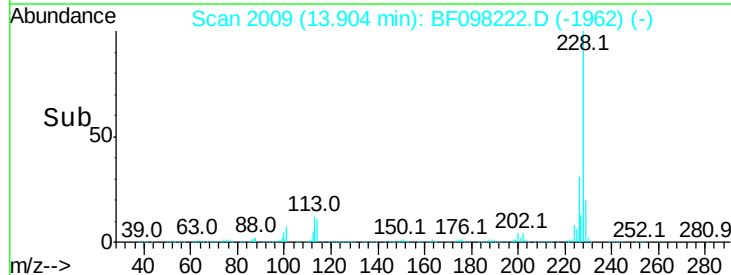
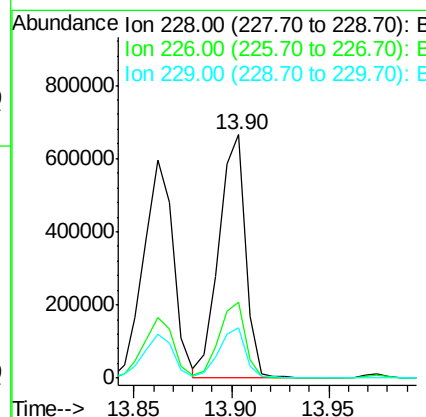
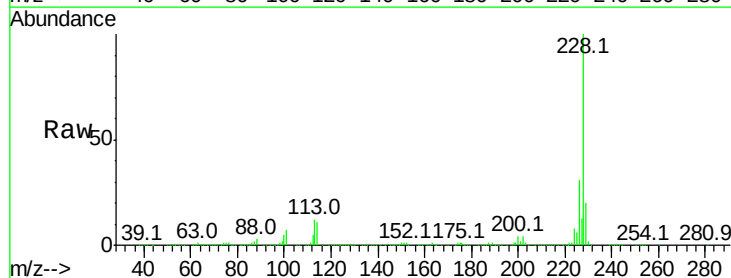
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

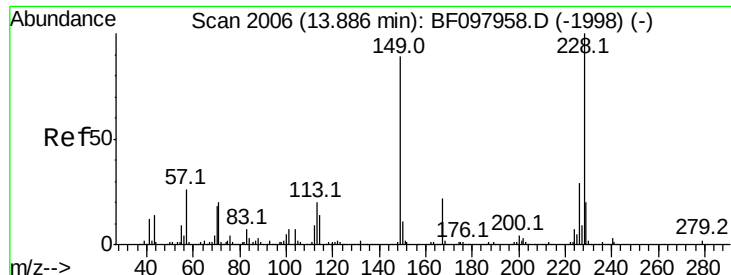
Tot Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.5	77.3
126	13.7	15.8	23.8#



#82
 Chrysene
 Concen: 46.213 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	24.9	37.3
229	20.4	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 59.145 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

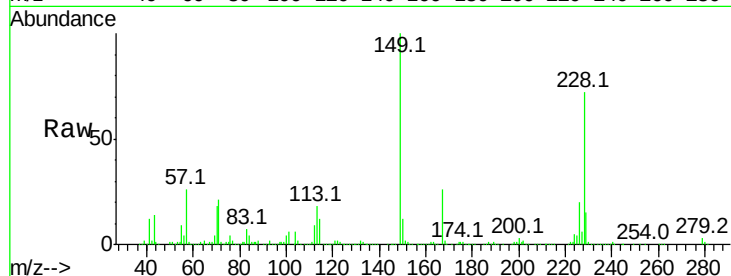
Tot Ion:149 Resp: 467092

Ion Ratio Lower Upper

149 100

167 26.2 21.0 31.4

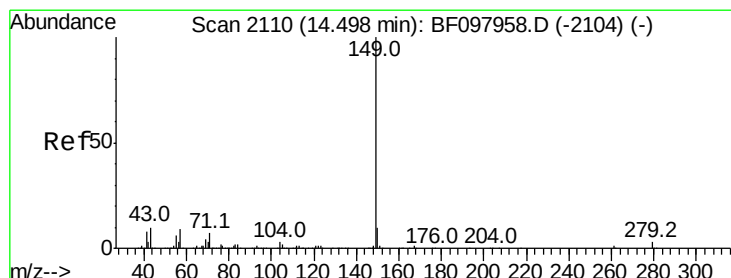
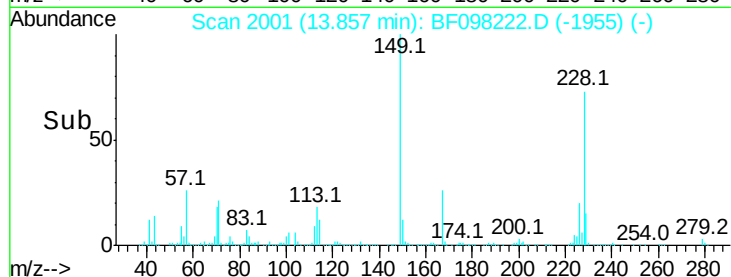
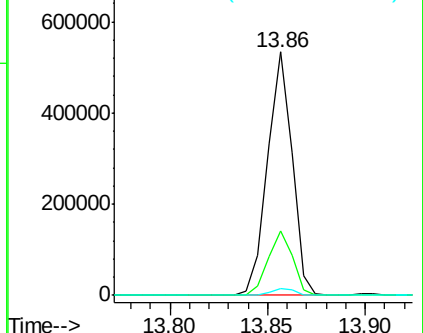
279 3.0 1.9 2.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 60.435 ng

RT: 14.47 min Scan# 2105

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

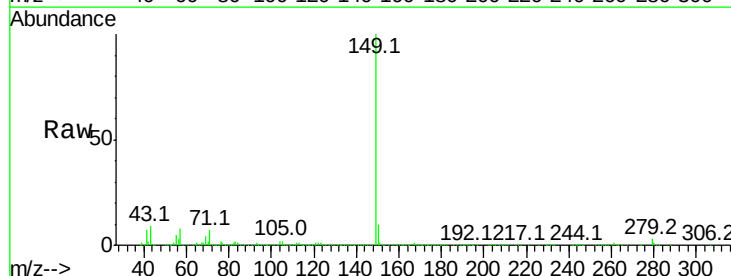
Tgt Ion:149 Resp: 830446

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

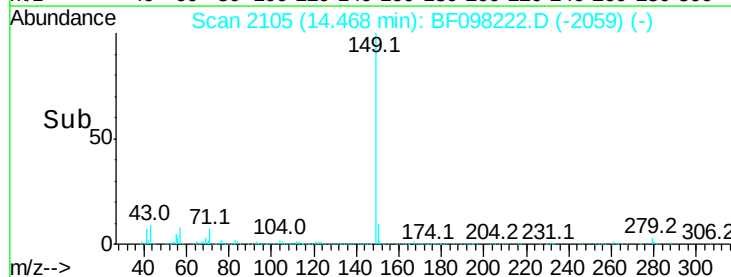
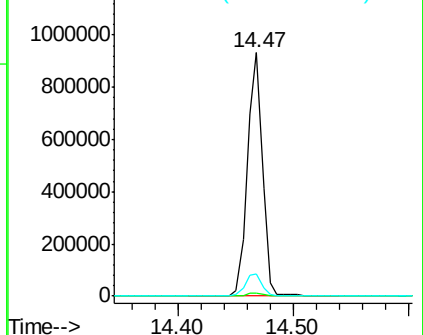
43 9.6 8.5 12.7

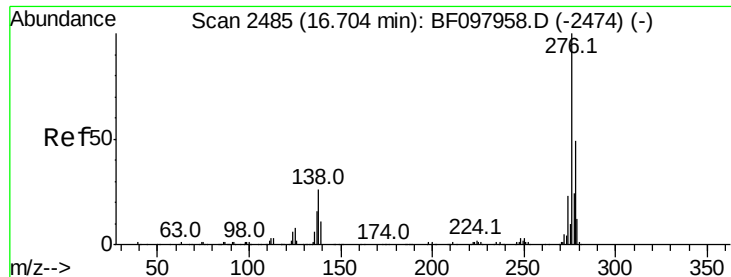


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0

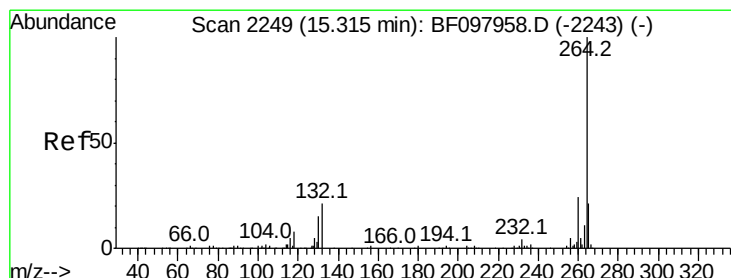
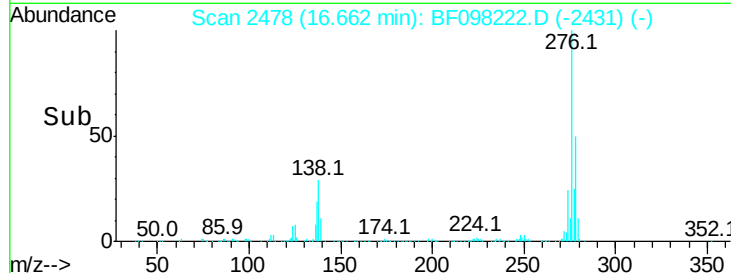
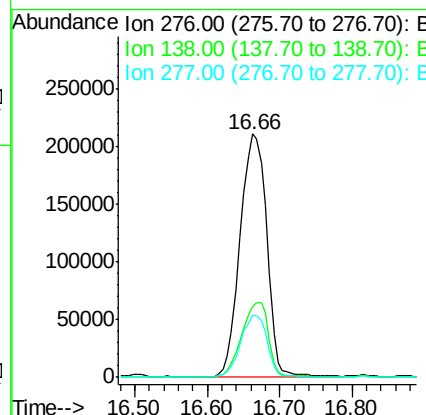
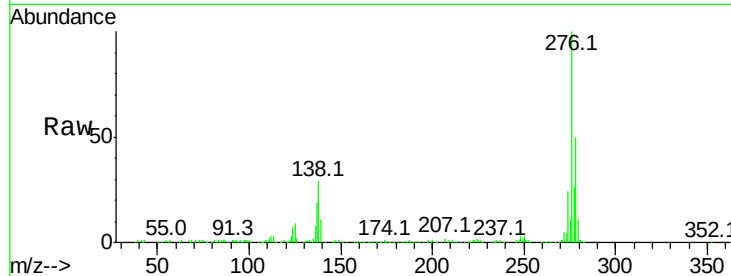




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.625 ng
 RT: 16.66 min Scan# 2478
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

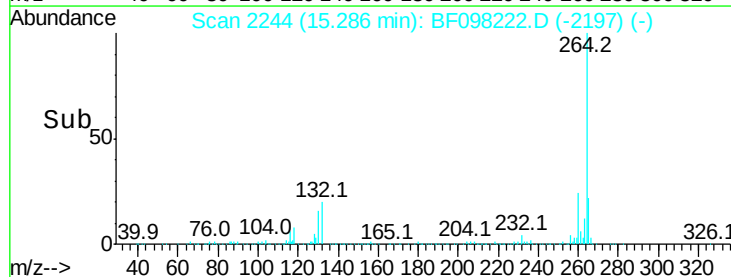
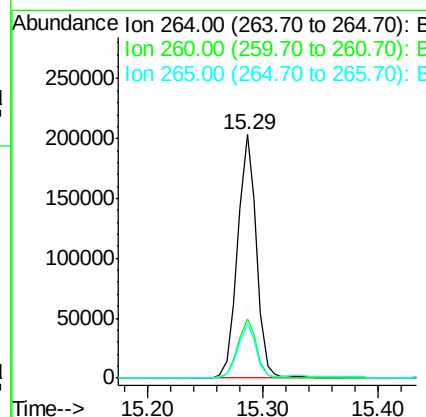
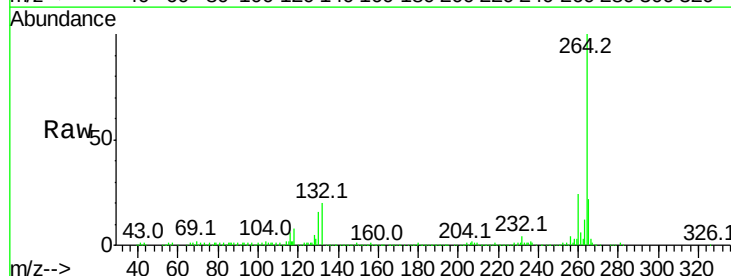
Instrument :
 BNA_F
 ClientSampleId :
 SB-06-COMPMS

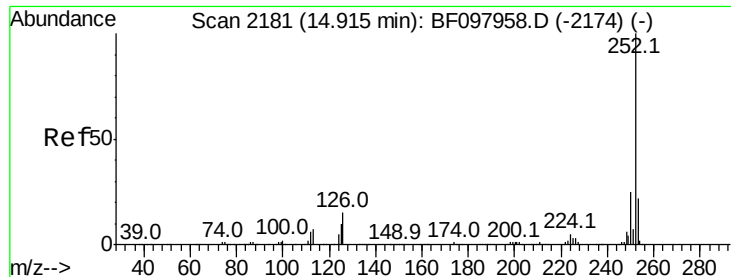
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.2	27.8	41.6
277	24.9	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. -0.02 min
 Lab File: BF098222.D
 Acq: 1 Sep 2017 13:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	22.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 50.593 ng

RT: 14.89 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

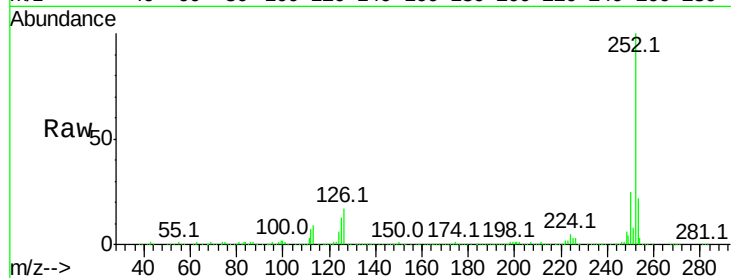
Tot Ion:252 Resp: 731068

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

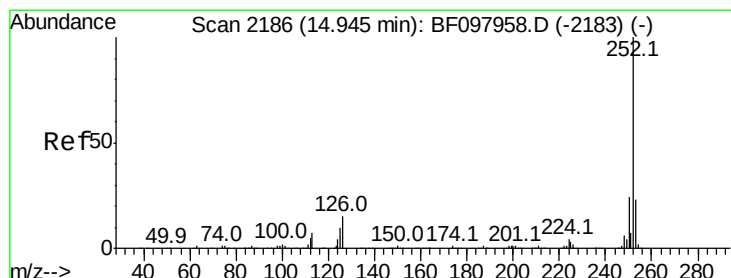
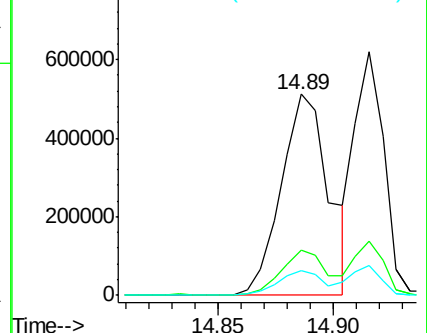
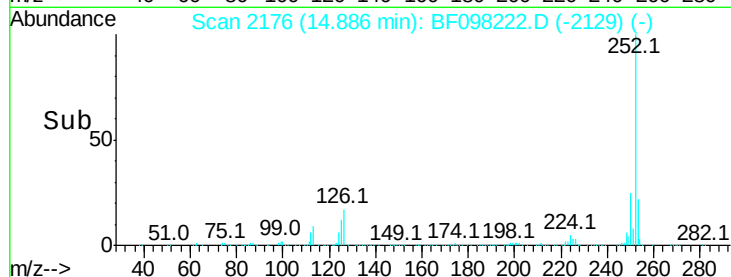
125 12.6 9.8 14.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 2.703 ng

RT: 15.17 min Scan# 2224

Delta R.T. 0.23 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

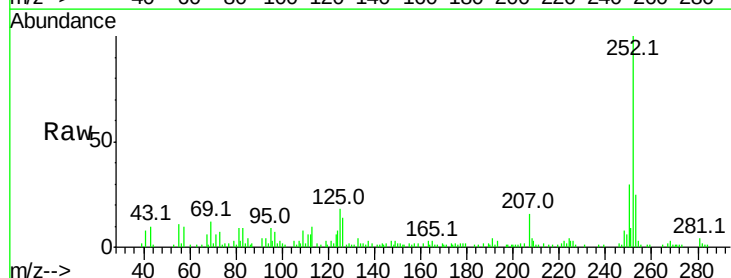
Tgt Ion:252 Resp: 36695

Ion Ratio Lower Upper

252 100

253 25.0 18.4 27.6

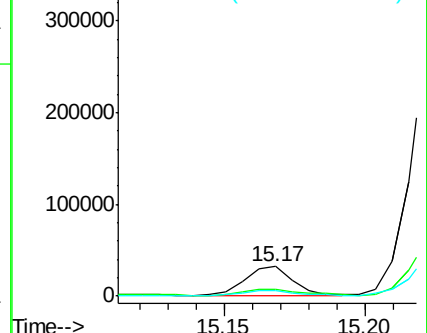
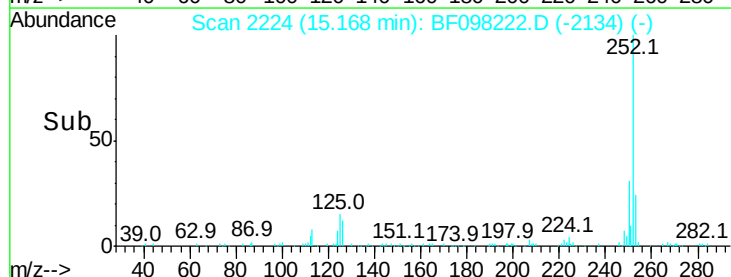
125 17.7 13.1 19.7

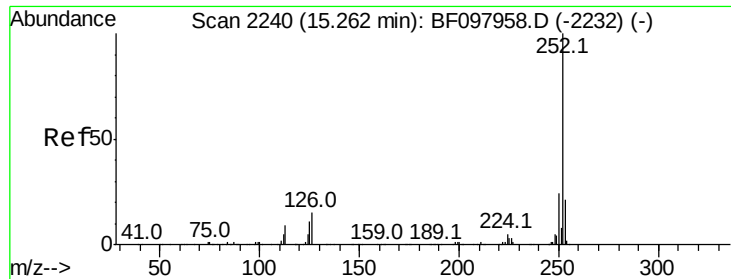


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

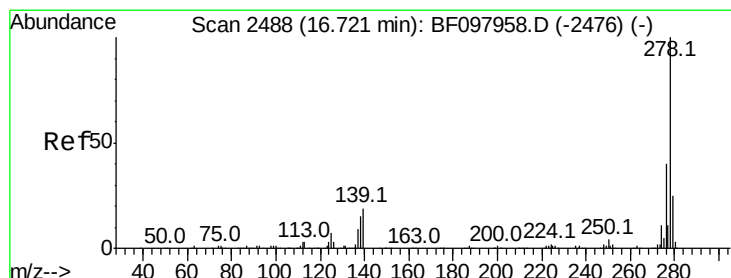
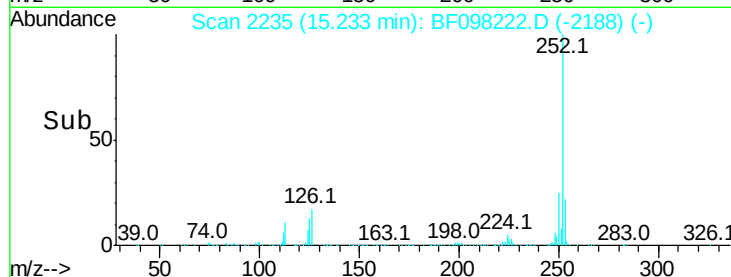
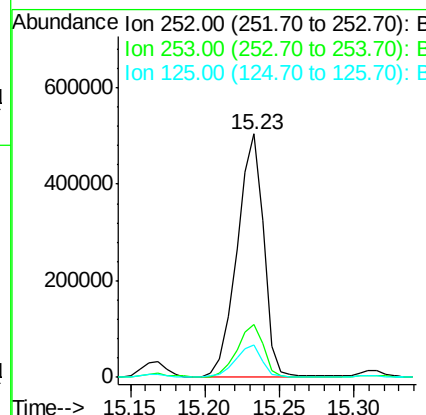
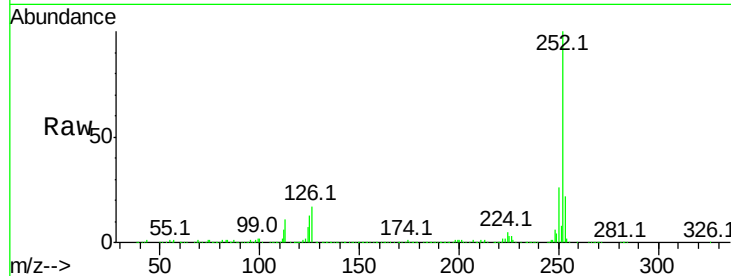




#89
Benzo(a)pyrene
Concen: 49.098 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.02 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

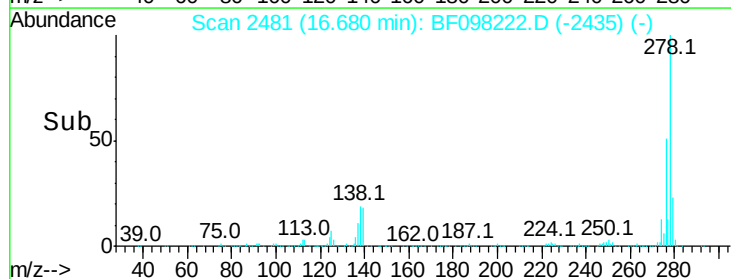
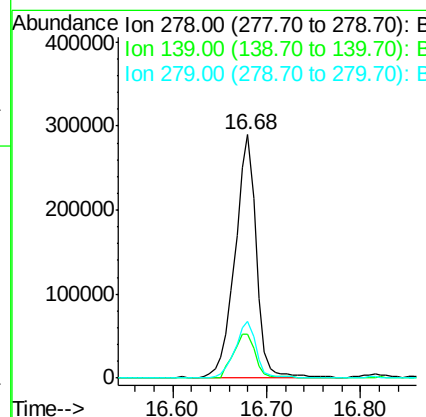
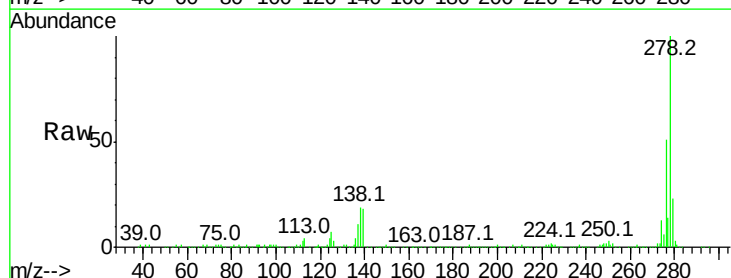
Instrument :
BNA_F
ClientSampleId :
SB-06-COMPMS

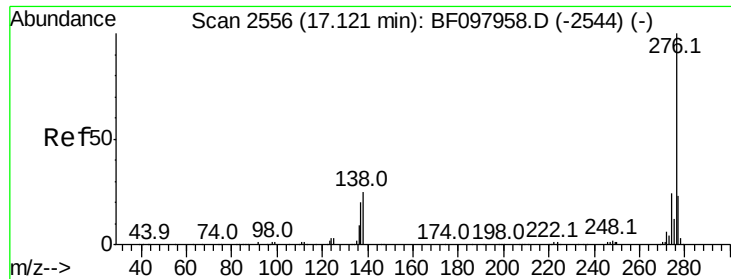
Tot Ion:252 Resp: 628069
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 13.3 11.0 16.4



#90
Dibenzo(a,h)anthracene
Concen: 43.184 ng
RT: 16.68 min Scan# 2481
Delta R.T. -0.03 min
Lab File: BF098222.D
Acq: 1 Sep 2017 13:13

Tgt Ion:278 Resp: 449726
Ion Ratio Lower Upper
278 100
139 18.3 16.6 24.8
279 23.2 19.3 28.9





#91

Benzo(a,h,i)perylene

Concen: 38.715 ng

RT: 17.08 min Scan# 2549

Delta R.T. -0.03 min

Lab File: BF098222.D

Acq: 1 Sep 2017 13:13

Instrument :

BNA_F

ClientSampleId :

SB-06-COMPMS

Tot Ion:276 Resp: 420694

Ion Ratio Lower Upper

276 100

277 23.5 18.6 28.0

138 26.4 25.4 38.0

