

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
 Data File : BF098500.D
 Acq On : 13 Sep 2017 20:13
 Operator : SJ/JU
 Sample : I5160-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 14 05:07:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	170033	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	702434	20.00	ng	-0.01
38) Acenaphthene-d10	9.69	164	307997	20.00	ng	-0.01
63) Phenanthrene-d10	11.17	188	485861	20.00	ng	-0.01
75) Chrysene-d12	13.81	240	326057	20.00	ng	0.00
86) Perylene-d12	15.20	264	327090	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.27	112	1445507	125.69	ng	0.00
7) Phenol-d6	6.32	99	1749805	119.84	ng	0.00
23) Nitrobenzene-d5	7.23	82	1111118	88.19	ng	0.00
41) 2,4,6-Tribromophenol	10.49	330	281551	136.97	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	1717170	94.50	ng	-0.01
78) Terphenyl-d14	12.75	244	1116610	73.92	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.32	88	184811	31.136	ng	91
3) Pyridine	3.01	79	501349	31.805	ng	# 84
4) n-Nitrosodimethylamine	2.97	42	260352	33.689	ng	99
6) Aniline	6.32	93	548585	29.948	ng	# 45
8) 2-Chlorophenol	6.45	128	491614	38.876	ng	99
9) Benzaldehyde	6.20	77	330653	34.641	ng	95
10) Phenol	6.33	94	661634	39.012	ng	76
11) bis(2-Chloroethyl)ether	6.40	93	499145	39.035	ng	99
12) 1,3-Dichlorobenzene	6.60	146	505542	39.718	ng	97
13) 1,4-Dichlorobenzene	6.67	146	510442	39.151	ng	95
14) 1,2-Dichlorobenzene	6.83	146	467848	39.387	ng	98
15) Benzyl Alcohol	6.81	79	397124	40.866	ng	95
16) 2,2'-oxybis(1-Chloropropan	6.94	45	752112	35.748	ng	56
17) 2-Methylphenol	6.93	107	403272	39.108	ng	# 88
18) Hexachloroethane	7.16	117	182029	36.457	ng	# 84
19) n-Nitroso-di-n-propylamine	7.08	70	347605	37.847	ng	96
20) 3+4-Methylphenols	7.09	107	529436	40.685	ng	# 64
22) Acetophenone	7.07	105	706281	38.903	ng	# 90
24) Nitrobenzene	7.25	77	529280	36.879	ng	93
25) Isophorone	7.49	82	947365	37.162	ng	99
26) 2-Nitrophenol	7.56	139	250772	43.276	ng	# 86
27) 2,4-Dimethylphenol	7.61	122	423154	38.307	ng	97
28) bis(2-Chloroethoxy)methane	7.70	93	616203	39.614	ng	98
29) 2,4-Dichlorophenol	7.82	162	398128	43.335	ng	98
30) 1,2,4-Trichlorobenzene	7.89	180	421757	42.202	ng	98
31) Naphthalene	7.96	128	1458253	41.994	ng	100
32) Benzoic acid	7.73	122	80005	16.973	ng	99
33) 4-Chloroaniline	8.02	127	478083	33.876	ng	97
34) Hexachlorobutadiene	8.08	225	213199	41.555	ng	99
35) Caprolactam	8.40	113	76001	23.990	ng	# 74
36) 4-Chloro-3-methylphenol	8.52	107	435505	38.223	ng	# 83
37) 2-Methylnaphthalene	8.65	142	935206	44.461	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.82	216	374560	39.041	ng	99
40) Hexachlorocyclopentadiene	8.80	237	49833	25.388	ng	96

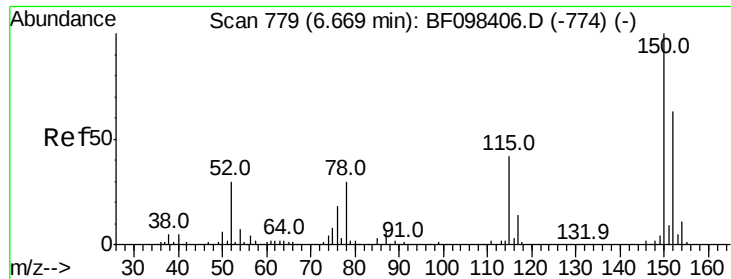
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091317\
 Data File : BF098500.D
 Acq On : 13 Sep 2017 20:13
 Operator : SJ/JU
 Sample : I5160-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 14 05:07:32 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.94	196	246528	43.747	ng	93
43) 2,4,5-Trichlorophenol	8.99	196	260282	44.190	ng	95
45) 1,1'-Biphenyl	9.12	154	1065922	38.666	ng	97
46) 2-Chloronaphthalene	9.14	162	804795	40.877	ng	# 92
47) 2-Nitroaniline	9.25	65	296249	39.204	ng	95
48) Acenaphthylene	9.56	152	1163268	39.738	ng	99
49) Dimethylphthalate	9.42	163	1218234	51.097	ng	100
50) 2,6-Dinitrotoluene	9.49	165	203230	41.498	ng	# 87
51) Acenaphthene	9.73	154	717168	38.541	ng	99
52) 3-Nitroaniline	9.66	138	210719	35.644	ng	99
53) 2,4-Dinitrophenol	9.78	184	21676	16.891	ng	# 85
54) Dibenzofuran	9.90	168	1019807	41.601	ng	99
55) 4-Nitrophenol	9.84	139	249426	73.437	ng	# 50
56) 2,4-Dinitrotoluene	9.90	165	235017	39.473	ng	# 58
57) Fluorene	10.24	166	757805	37.348	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	180678	45.644	ng	# 94
59) Diethylphthalate	10.12	149	908572	40.071	ng	98
60) 4-Chlorophenyl-phenylether	10.23	204	375775	40.096	ng	# 86
61) 4-Nitroaniline	10.27	138	212960	35.670	ng	90
62) Azobenzene	10.39	77	1069212	43.753	ng	95
64) 4,6-Dinitro-2-methylphenol	10.31	198	29946	13.974	ng	# 73
65) n-Nitrosodiphenylamine	10.35	169	709398	44.966	ng	99
66) 4-Bromophenyl-phenylether	10.72	248	218337	47.349	ng	92
67) Hexachlorobenzene	10.79	284	201914	43.168	ng	# 89
68) Atrazine	10.89	200	224353	46.193	ng	98
69) Pentachlorophenol	10.99	266	160101	77.557	ng	95
70) Phenanthrene	11.20	178	1153161	44.771	ng	99
71) Anthracene	11.25	178	1101706	41.661	ng	98
72) Carbazole	11.41	167	931278	37.787	ng	99
73) Di-n-butylphthalate	11.74	149	1278245	43.288	ng	99
74) Fluoranthene	12.38	202	1092535	42.372	ng	99
76) Benzidine	12.51	184	331822	22.995	ng	# 93
77) Pyrene	12.61	202	1079397	41.965	ng	98
79) Butylbenzylphthalate	13.23	149	429191	38.463	ng	# 77
80) Benzo(a)anthracene	13.80	228	861811	45.083	ng	99
81) 3,3'-Dichlorobenzidine	13.76	252	272738	36.713	ng	# 94
82) Chrysene	13.83	228	829641	42.935	ng	99
83) Bis(2-ethylhexyl)phthalate	13.79	149	566246	40.433	ng	100
84) Di-n-octyl phthalate	14.40	149	995817	41.445	ng	98
85) Indeno(1,2,3-cd)pyrene	16.55	276	611944	45.139	ng	98
87) Benzo(b)fluoranthene	14.82	252	940967	45.752	ng	99
88) Benzo(k)fluoranthene	14.84	252	737228	38.397	ng	# 96
89) Benzo(a)pyrene	15.15	252	755330	41.224	ng	99
90) Dibenzo(a,h)anthracene	16.56	278	516526	38.753	ng	99
91) Benzo(g,h,i)perylene	16.95	276	485371	36.206	ng	96

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

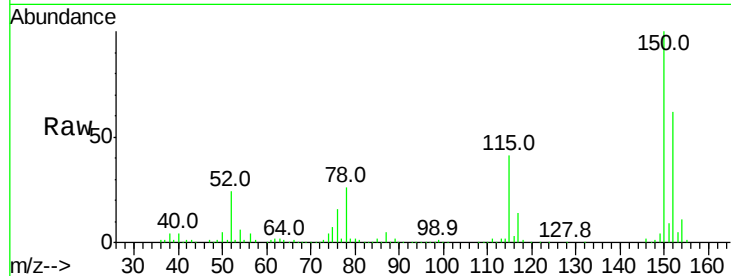


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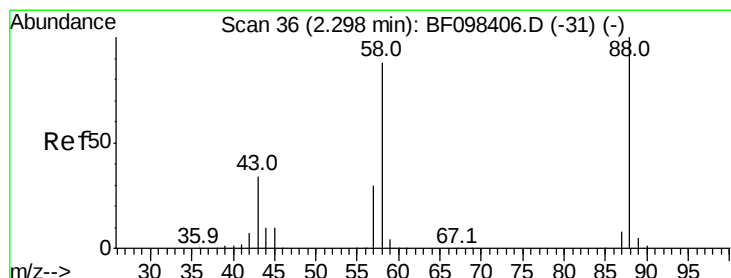
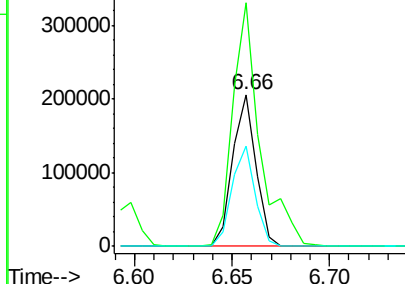
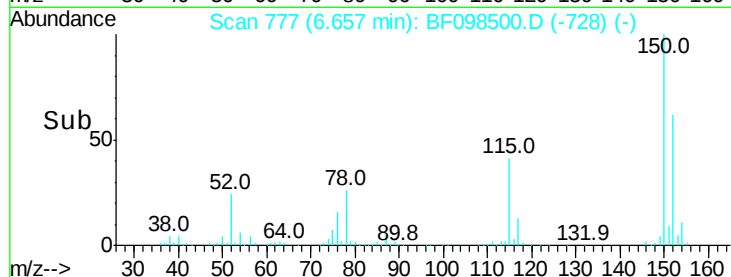
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 170033
Ion Ratio Lower Upper
152 100
150 160.5 126.2 189.2
115 66.0 52.2 78.2



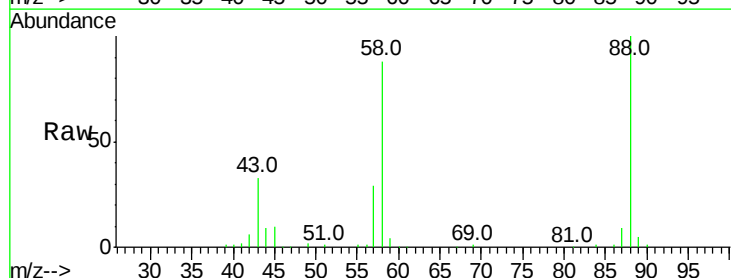
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



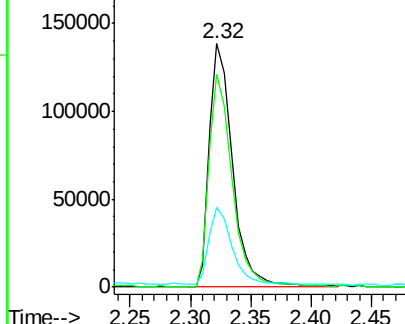
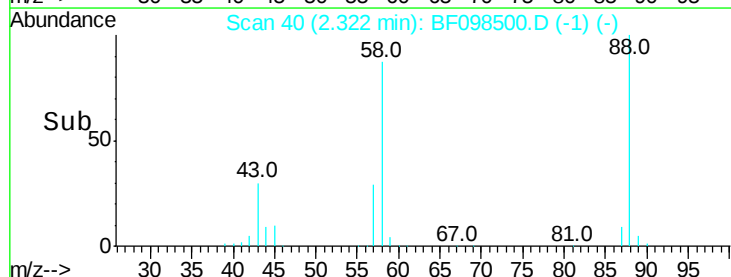
#2

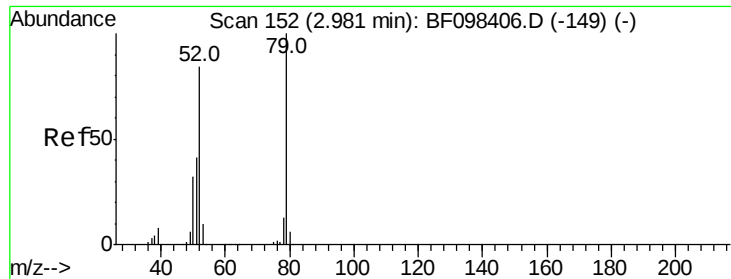
1,4-Dioxane
Concen: 31.136 ng
RT: 2.32 min Scan# 40
Delta R.T. 0.02 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion: 88 Resp: 184811
Ion Ratio Lower Upper
88 100
58 86.9 61.4 92.0
43 30.9 23.4 35.0



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

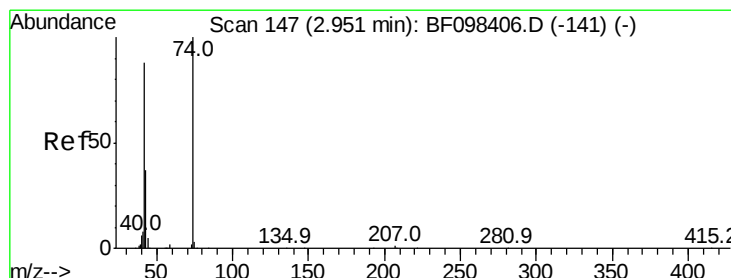
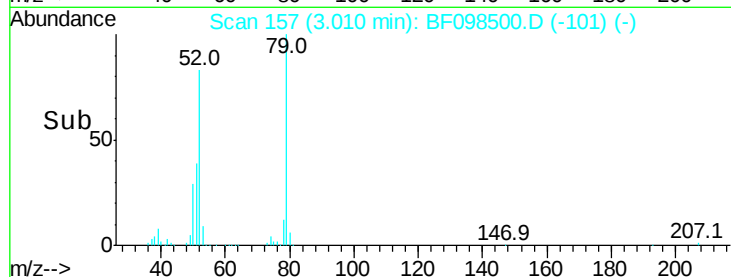
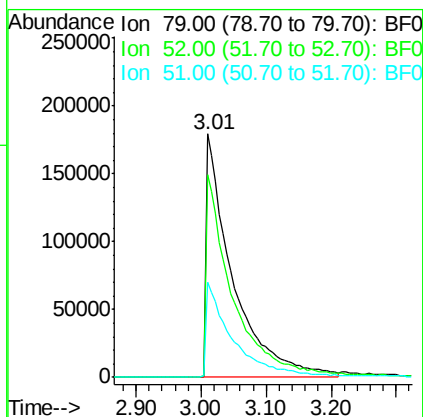
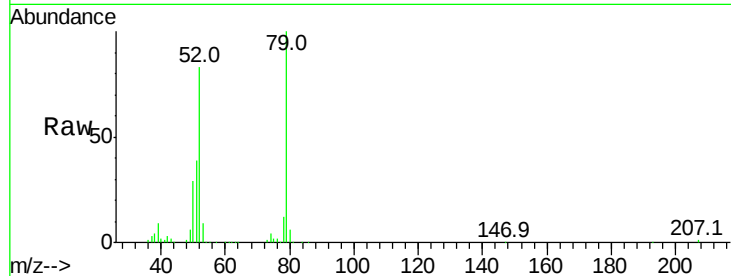




#3
 Pvridine
 Concen: 31.805 ng
 RT: 3.01 min Scan# 157
 Delta R.T. 0.03 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

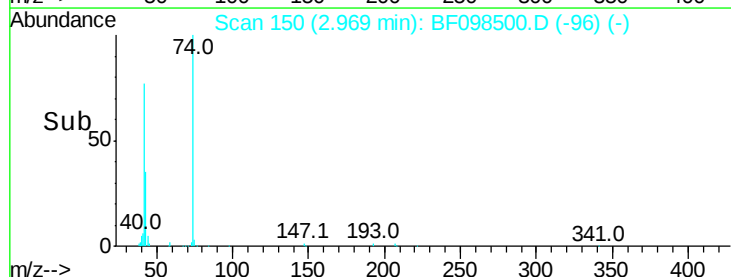
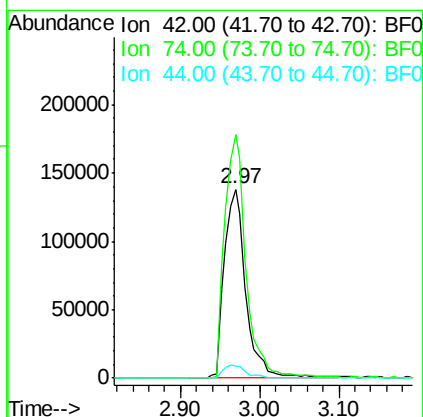
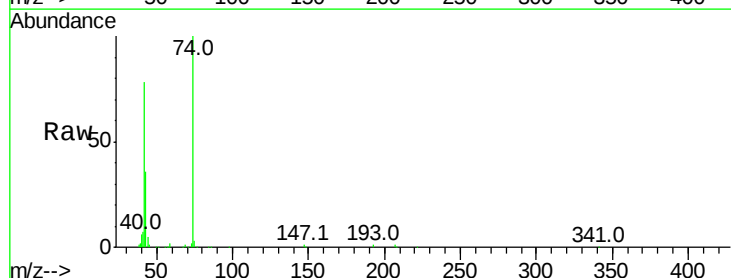
Instrument :
 BNA_F
 ClientSampled :

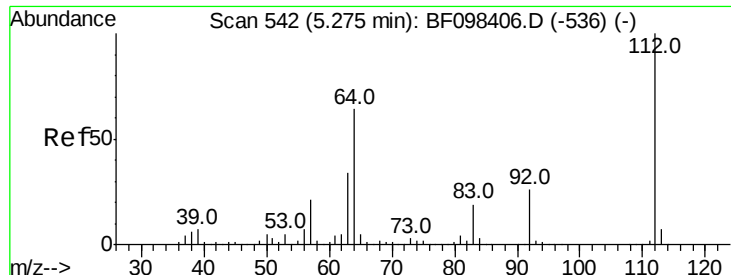
Tot Ion: 79 Resp: 501349
 Ion Ratio Lower Upper
 79 100
 52 83.5 54.8 82.2#
 51 39.2 27.0 40.4



#4
 n-Nitrosodimethylamine
 Concen: 33.689 ng
 RT: 2.97 min Scan# 150
 Delta R.T. 0.02 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Tgt Ion: 42 Resp: 260352
 Ion Ratio Lower Upper
 42 100
 74 128.8 103.9 155.9
 44 6.6 5.7 8.5





#5

2-Fluorophenol

Concen: 125.694 ng

RT: 5.27 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampleId :

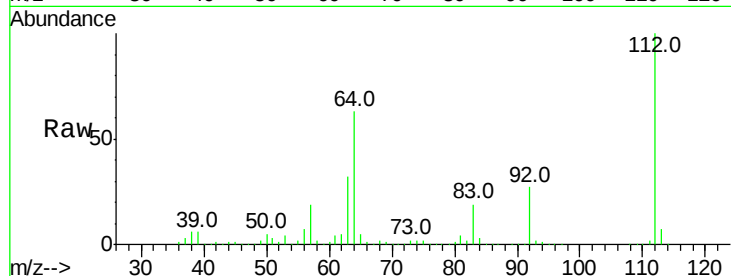
Tot Ion:112 Resp: 1445507

Ion Ratio Lower Upper

112 100

64 62.5 46.0 69.0

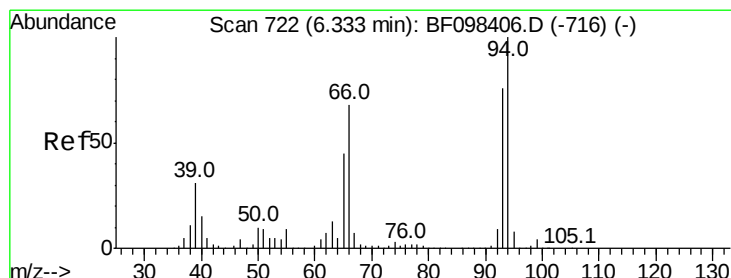
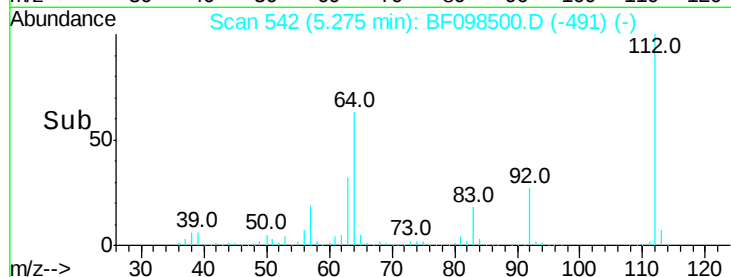
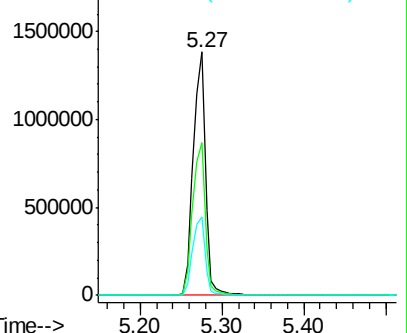
63 32.1 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 29.948 ng

RT: 6.32 min Scan# 720

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

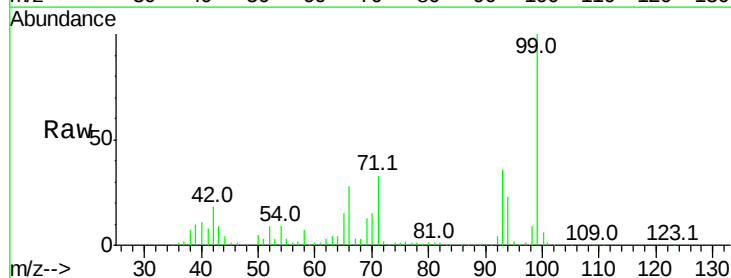
Tgt Ion: 93 Resp: 548585

Ion Ratio Lower Upper

93 100

66 78.4 32.9 49.3#

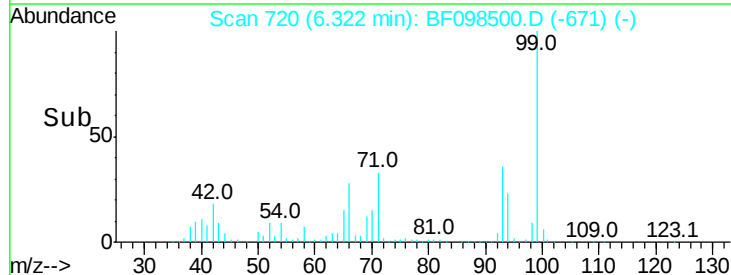
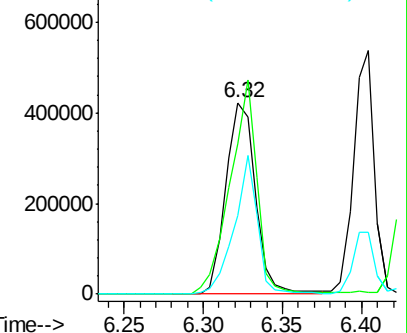
65 41.2 16.0 24.0#

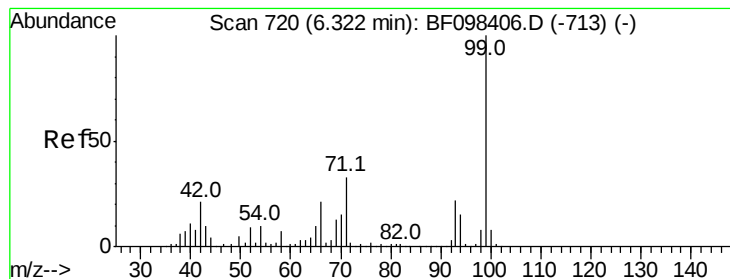


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 119.838 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampleId :

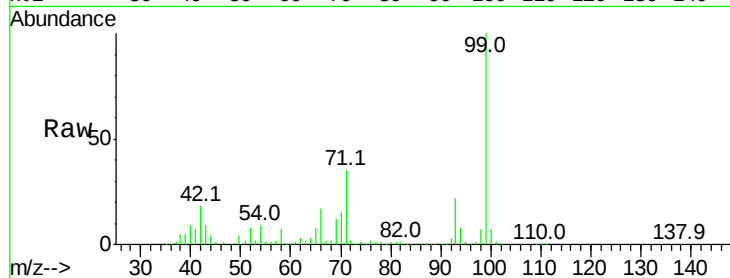
Tot Ion: 99 Resp: 1749805

Ion Ratio Lower Upper

99 100

42 18.3 13.5 20.3

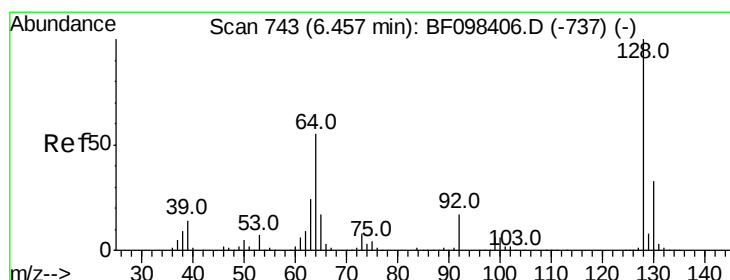
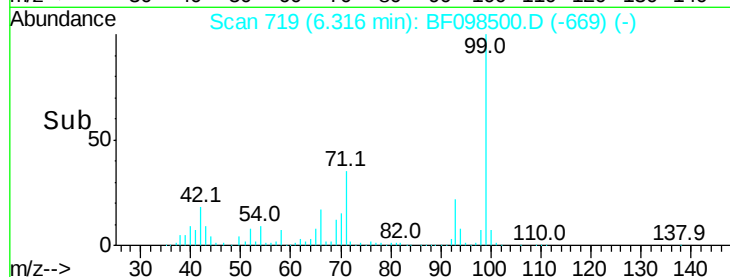
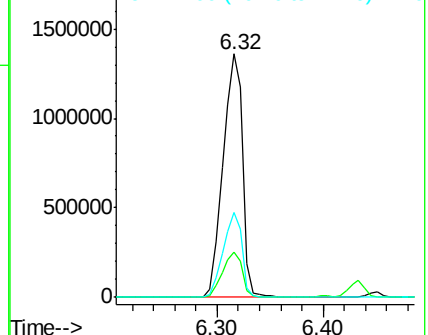
71 35.0 24.5 36.7



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 38.876 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

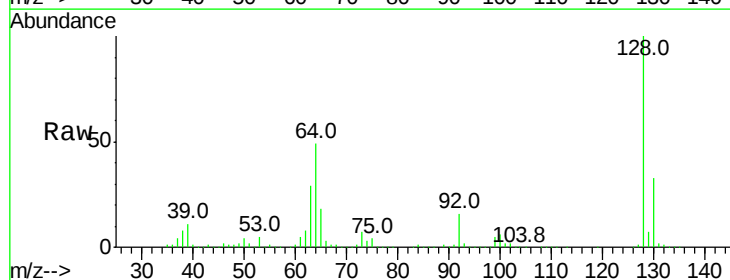
Tgt Ion:128 Resp: 491614

Ion Ratio Lower Upper

128 100

130 32.6 12.9 52.9

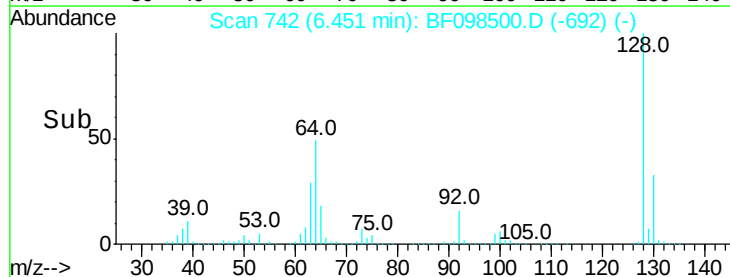
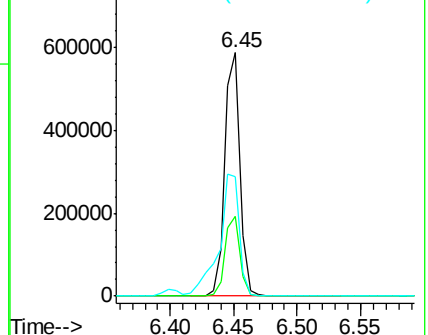
64 49.0 28.4 68.4

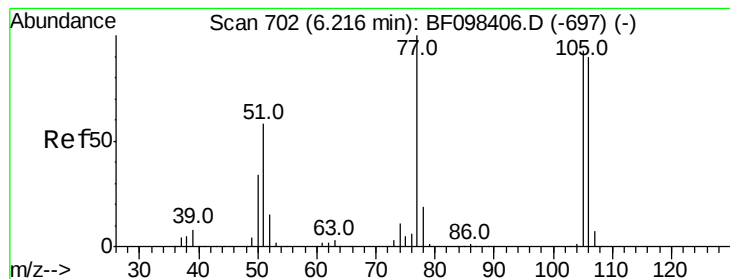


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.641 ng

RT: 6.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampled :

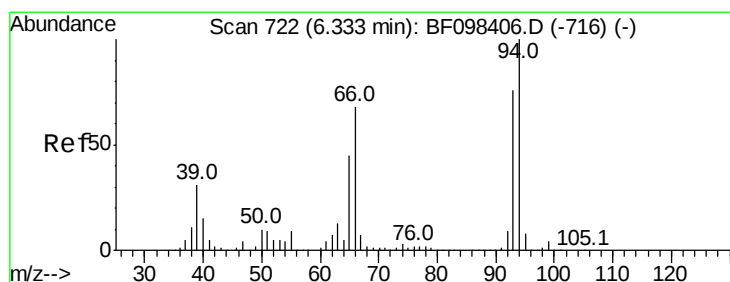
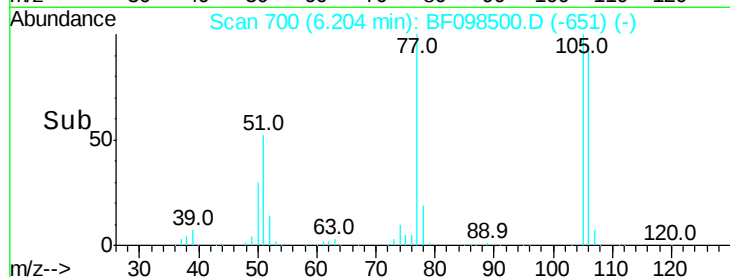
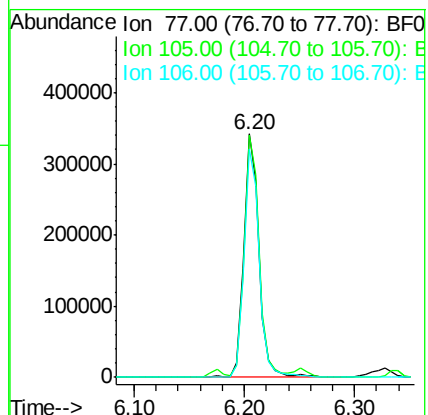
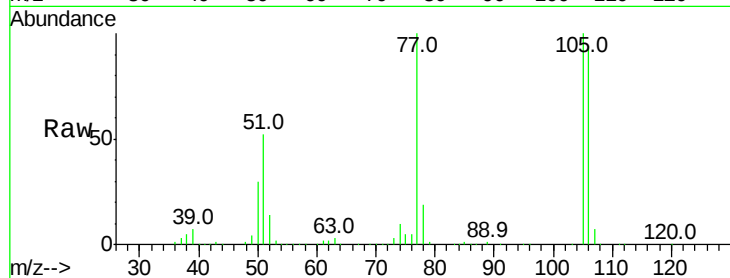
Tot Ion: 77 Resp: 330653

Ion Ratio Lower Upper

77 100

105 99.7 83.8 123.8

106 93.8 79.1 119.1



#10

Phenol

Concen: 39.012 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

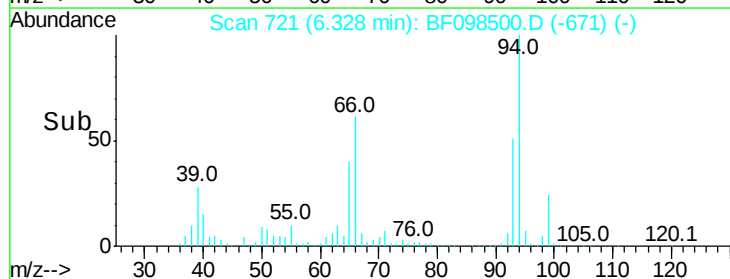
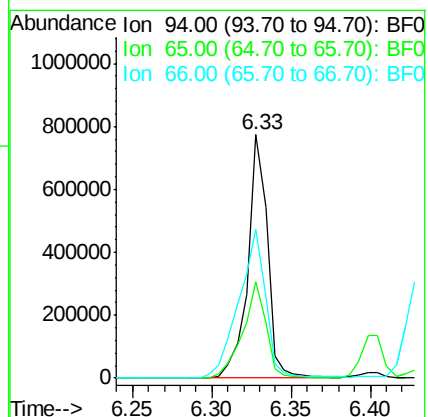
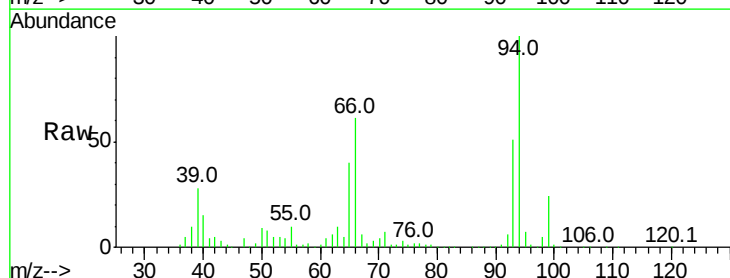
Tgt Ion: 94 Resp: 661634

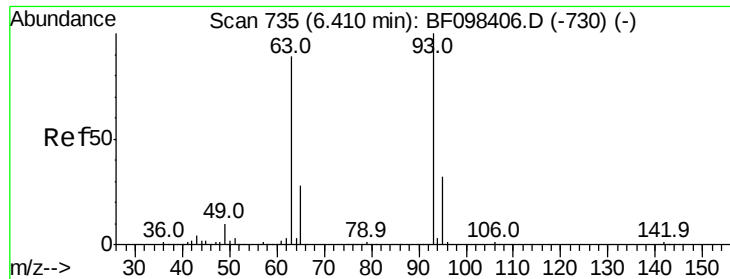
Ion Ratio Lower Upper

94 100

65 39.6 9.9 49.9

66 61.0 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 39.035 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampleId :

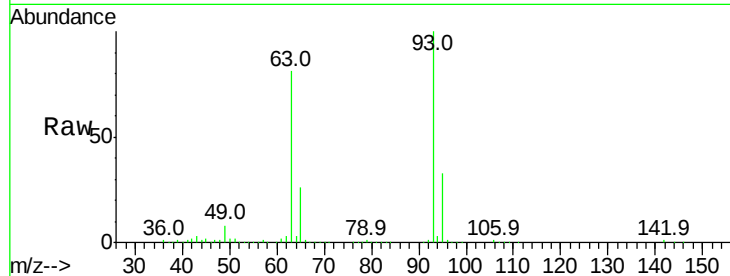
Tot Ion: 93 Resp: 499145

Ion Ratio Lower Upper

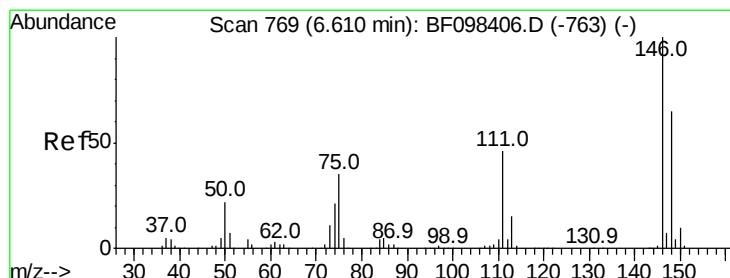
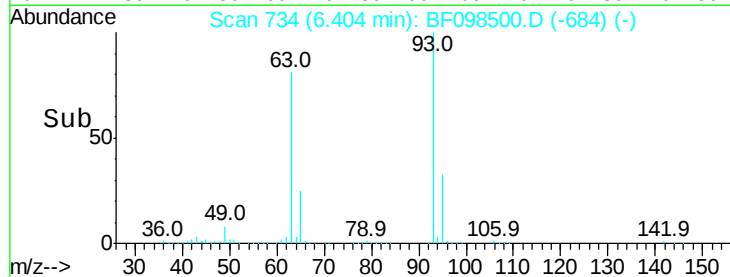
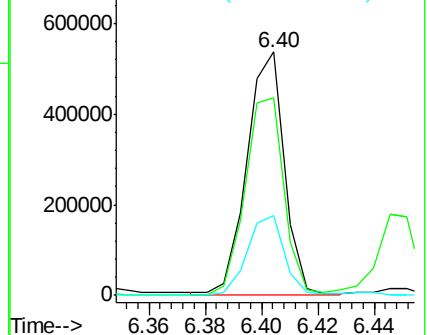
93 100

63 81.0 59.2 99.2

95 32.9 12.8 52.8



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 63.00 (62.70 to 63.70): BF0
Ion 95.00 (94.70 to 95.70): BF0



#12

1,3-Dichlorobenzene

Concen: 39.718 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

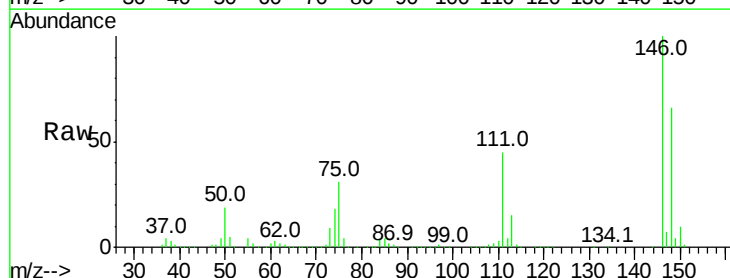
Tgt Ion: 146 Resp: 505542

Ion Ratio Lower Upper

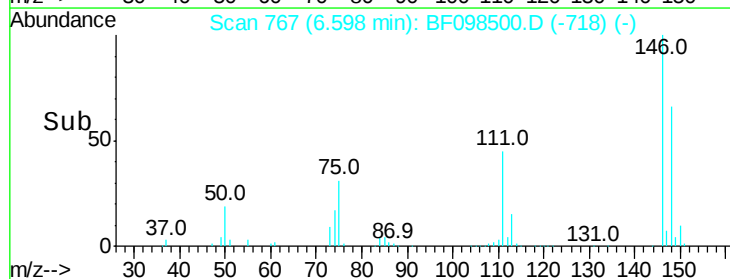
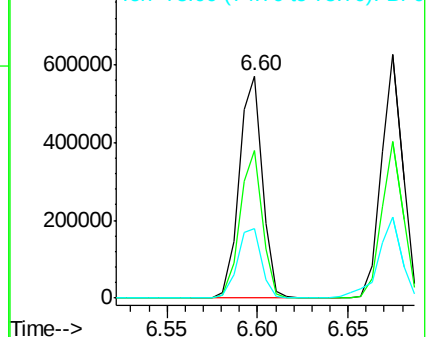
146 100

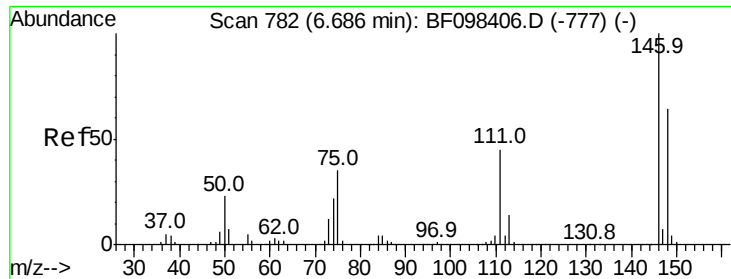
148 66.3 51.8 77.6

75 31.2 23.1 34.7



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF0

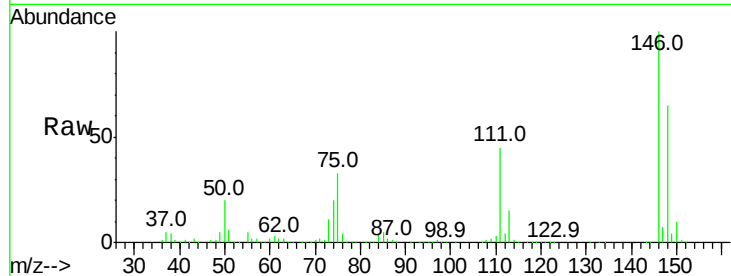




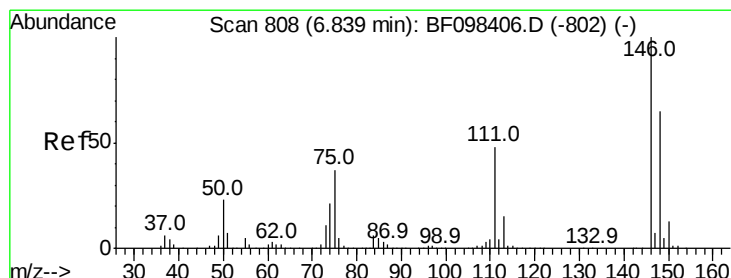
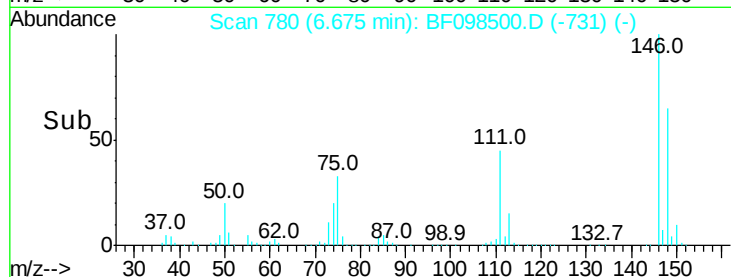
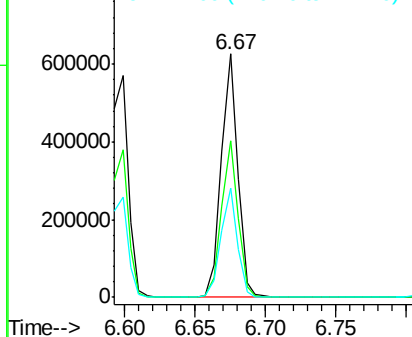
#13
 1,4-Dichlorobenzene
 Concen: 39.151 ng
 RT: 6.67 min Scan# 780
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 510442
 Ion Ratio Lower Upper
 146 100
 148 64.5 52.2 78.2
 111 44.6 30.3 45.5

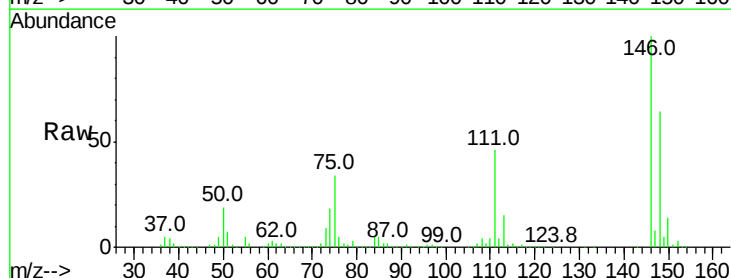


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

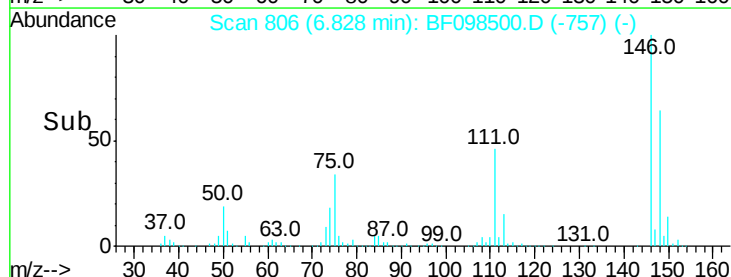
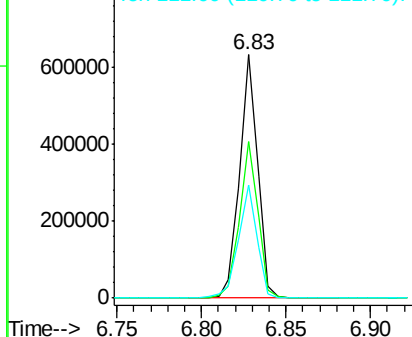


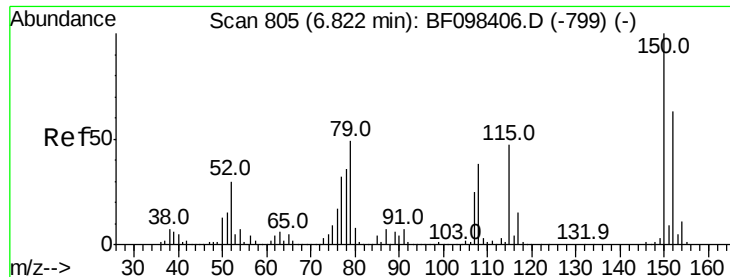
#14
 1,2-Dichlorobenzene
 Concen: 39.387 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Tgt Ion:146 Resp: 467848
 Ion Ratio Lower Upper
 146 100
 148 64.2 50.4 75.6
 111 46.3 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

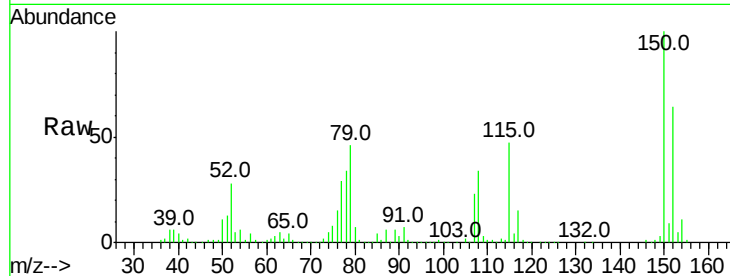




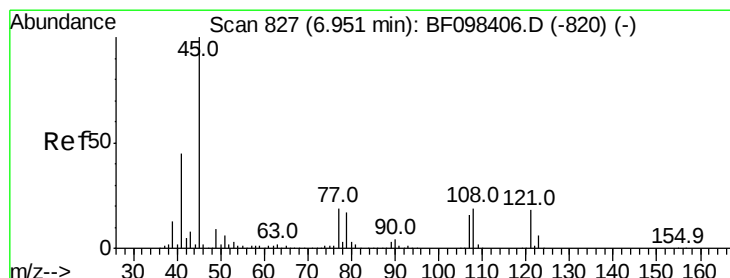
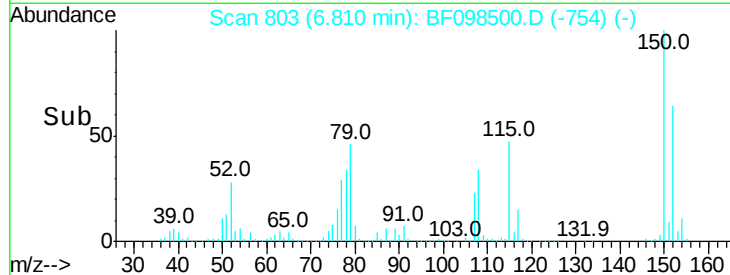
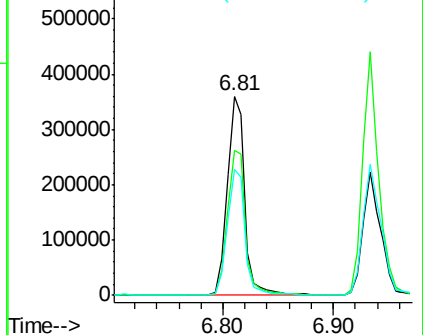
#15
Benzyl Alcohol
Concen: 40.866 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Instrument :
BNA_F
ClientSampled :

Tot Ion: 79 Resp: 397124
Ion Ratio Lower Upper
79 100
108 73.0 63.4 95.0
77 63.1 49.2 73.8

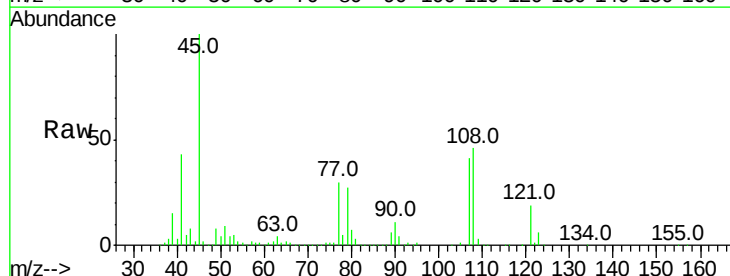


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

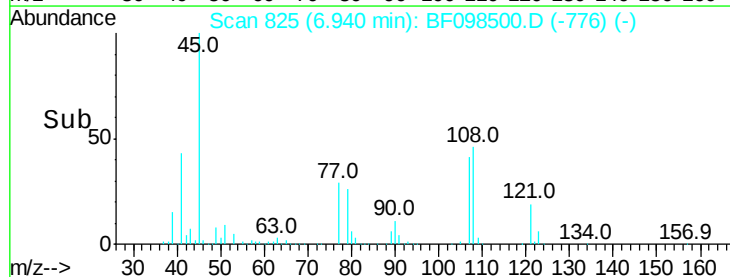
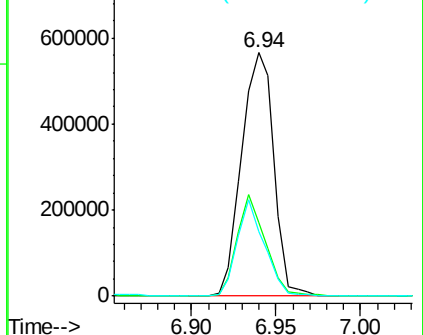


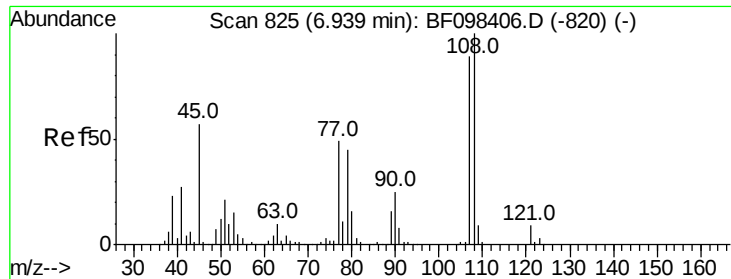
#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.748 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion: 45 Resp: 752112
Ion Ratio Lower Upper
45 100
77 30.1 0.0 33.2
79 26.7 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

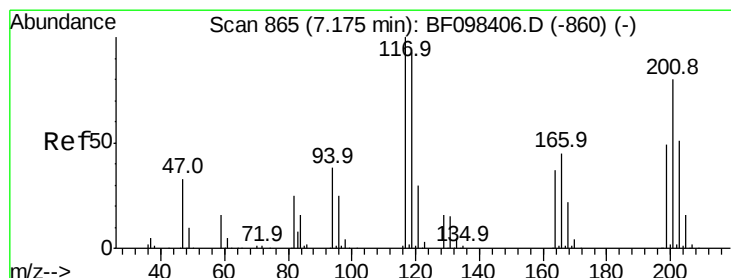
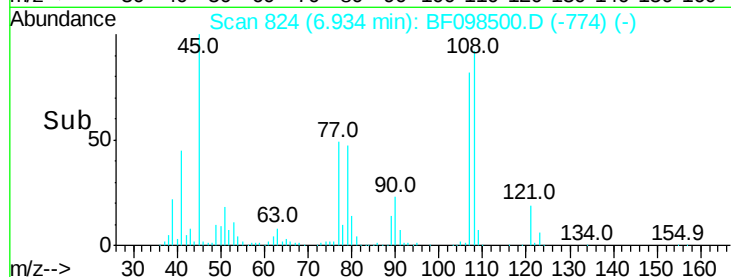
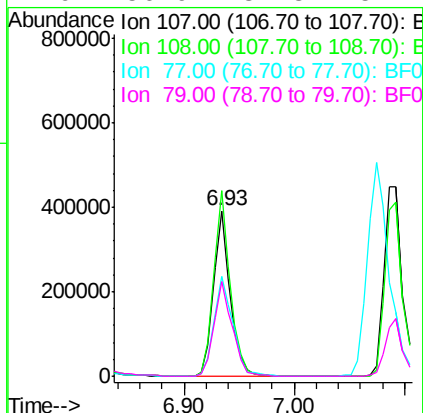
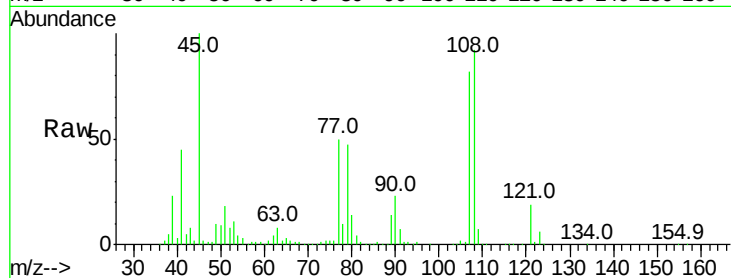




#17
2-Methylphenol
Concen: 39.108 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

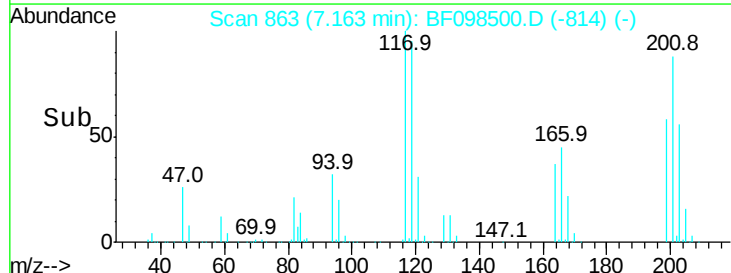
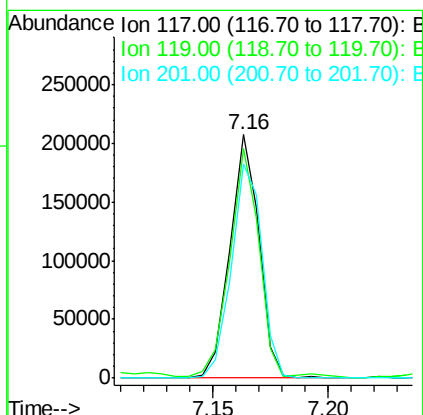
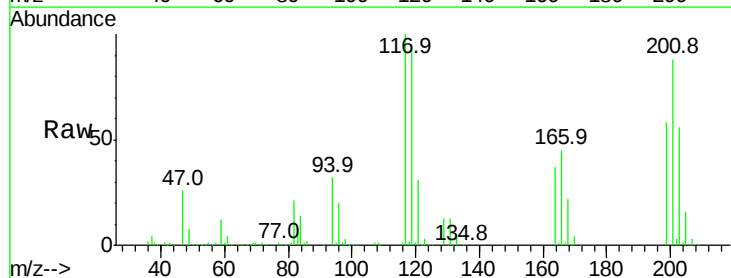
Instrument :
BNA_F
ClientSampled :

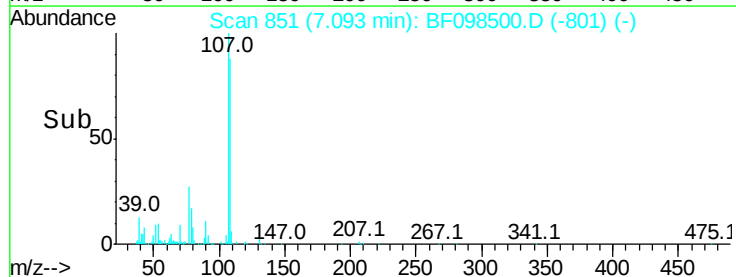
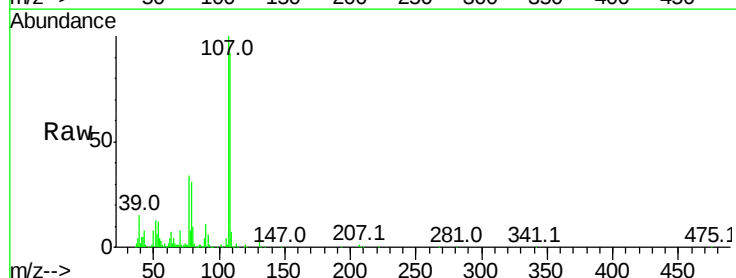
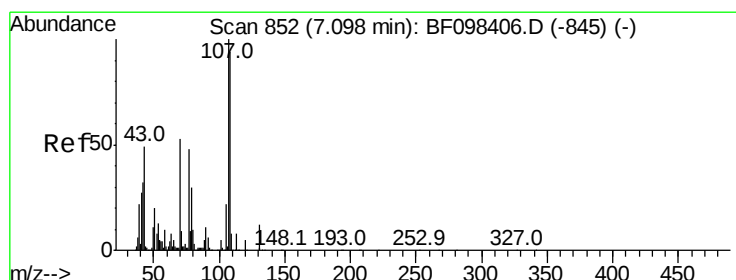
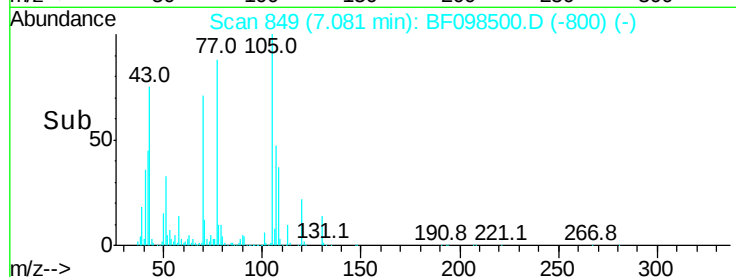
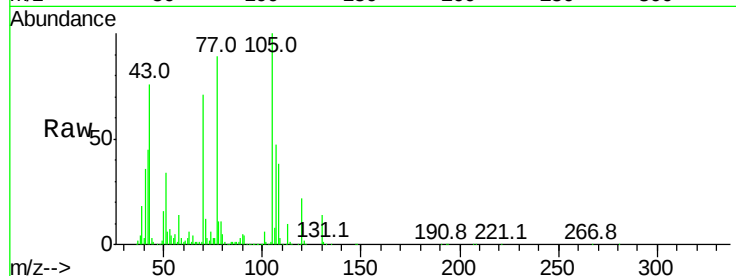
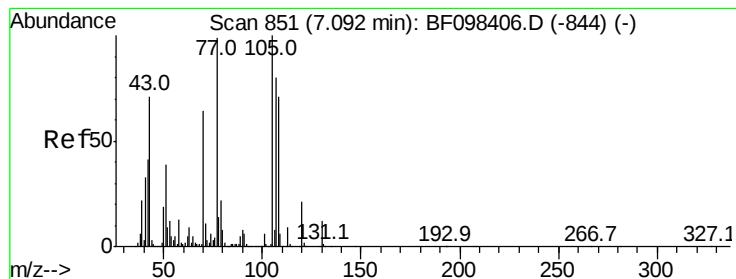
Tot Ion:107 Resp: 403272
Ion Ratio Lower Upper
107 100
108 112.4 93.4 140.0
77 60.6 35.8 53.6#
79 56.9 34.8 52.2#



#18
Hexachloroethane
Concen: 36.457 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion:117 Resp: 182029
Ion Ratio Lower Upper
117 100
119 94.5 77.4 116.0
201 87.8 94.6 141.8#





#19

n-Nitroso-di-n-propylamine

Concen: 37.847 ng

RT: 7.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 70 Resp: 347605

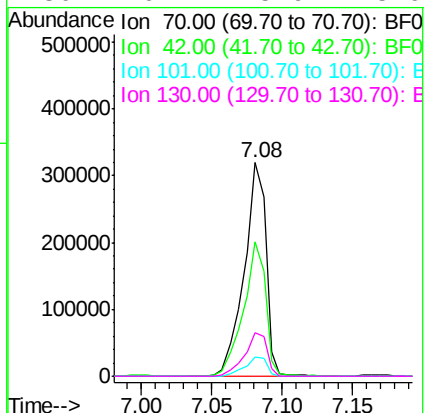
Ion Ratio Lower Upper

70 100

42 63.0 47.2 70.8

101 9.0 7.2 10.8

130 20.4 15.9 23.9



#20

3+4-Methylphenols

Concen: 40.685 ng

RT: 7.09 min Scan# 851

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Tgt Ion: 107 Resp: 529436

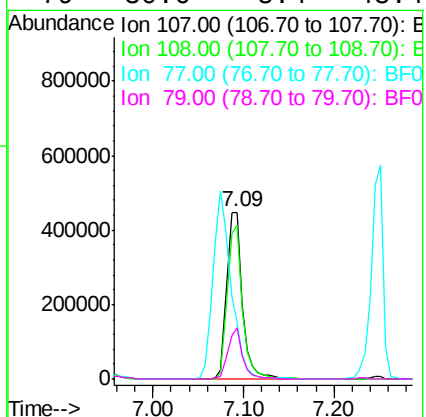
Ion Ratio Lower Upper

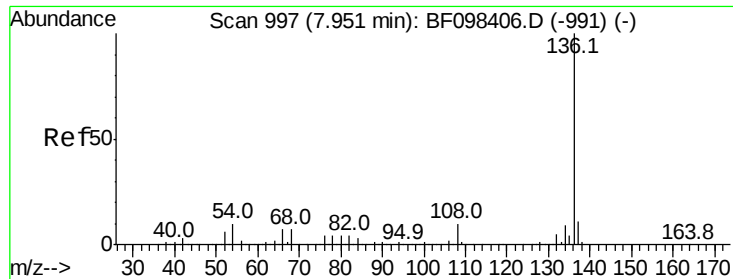
107 100

108 92.0 71.0 111.0

77 33.9 90.5 130.5#

79 30.6 8.4 48.4

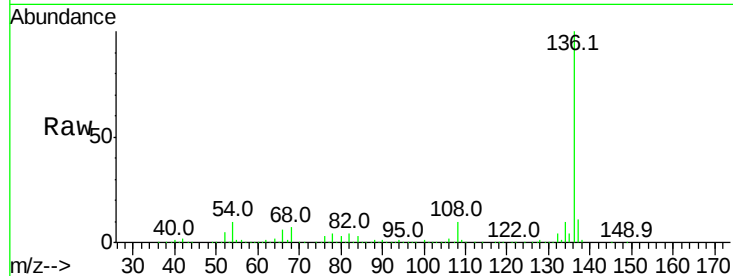




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	702434
Ion Ratio	Lower	Upper
136 100		
137 11.2	8.5	12.7
54 10.1	4.9	7.3#
68 7.0	4.1	6.1#



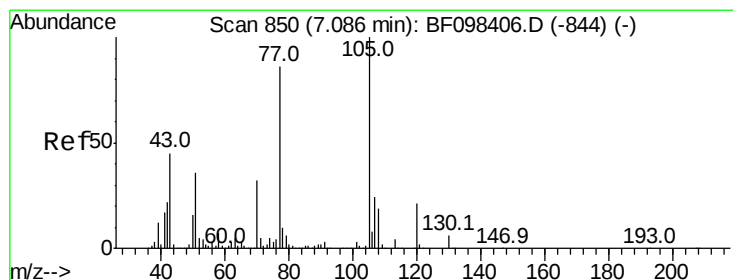
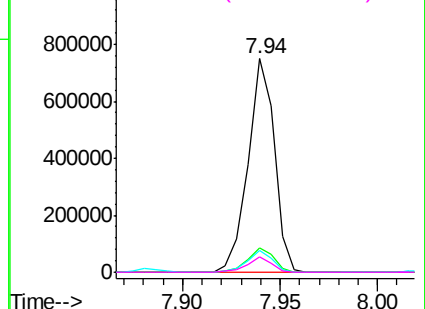
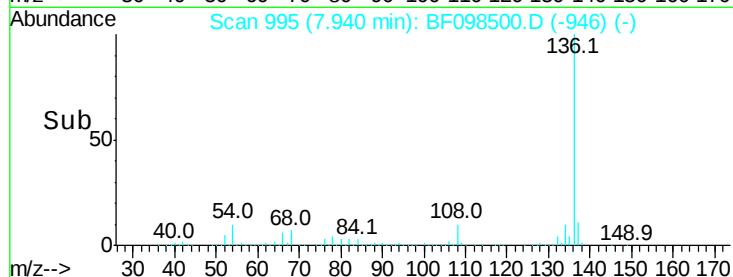
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

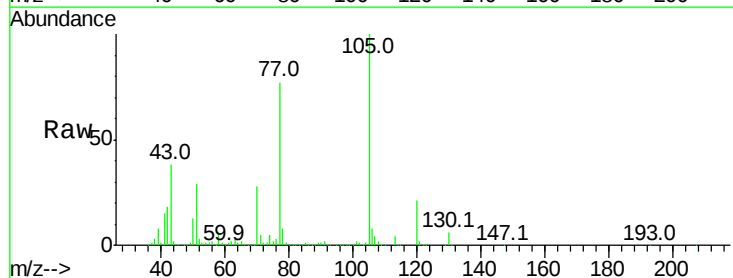
Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 38.903 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion:105	Resp:	706281
Ion Ratio	Lower	Upper
105 100		
71 4.8	2.8	4.2#
51 28.9	30.7	46.1#
120 20.8	17.4	26.0



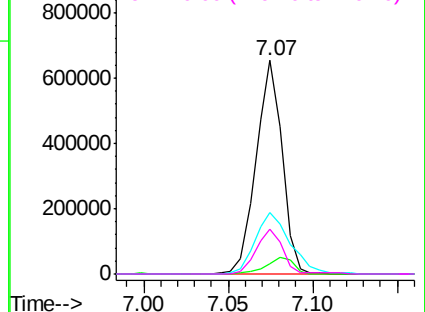
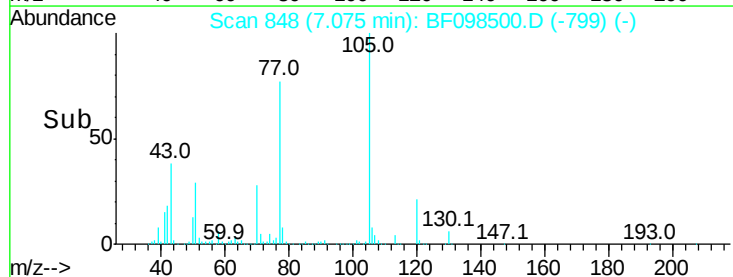
Abundance

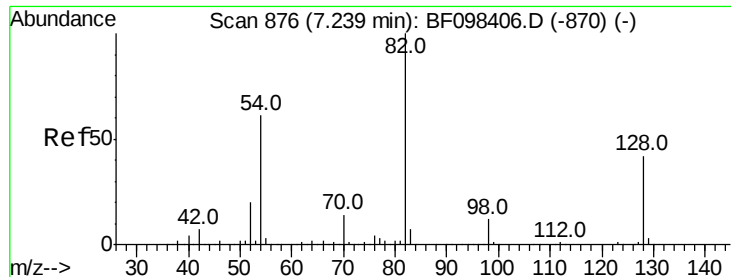
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

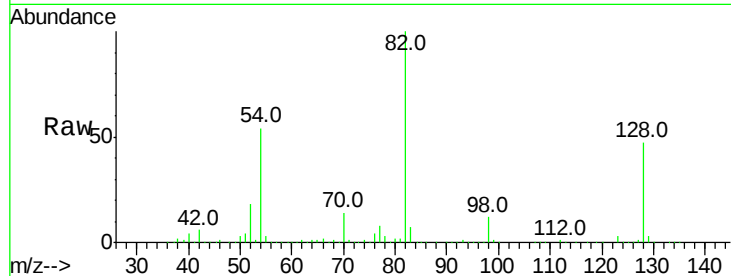




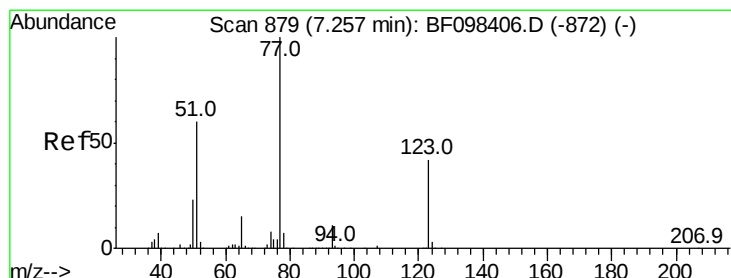
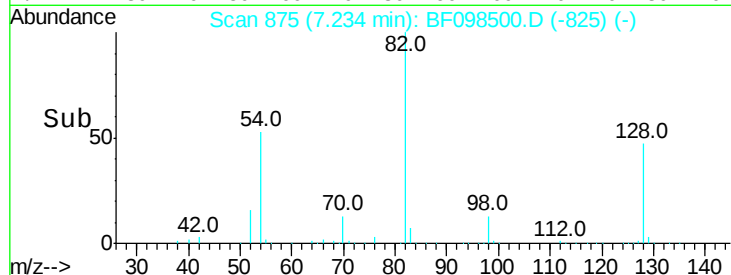
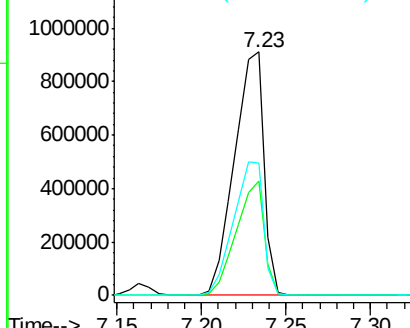
#23
Nitrobenzene-d5
Concen: 88.185 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Instrument :
BNA_F
ClientSampled :

Tot Ion: 82 Resp: 1111118
Ion Ratio Lower Upper
82 100
128 46.8 34.0 51.0
54 54.1 42.2 63.2

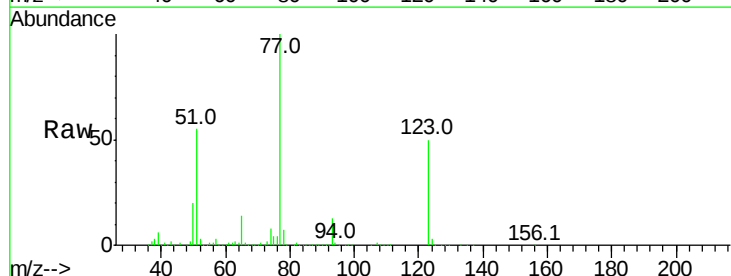


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

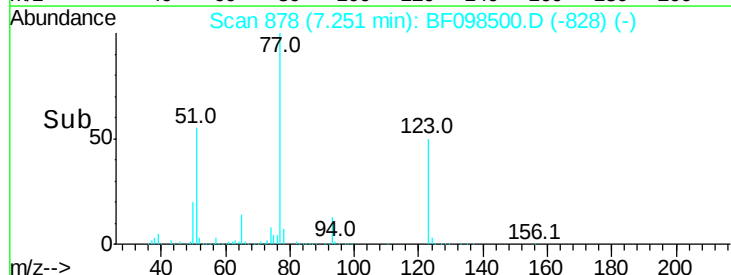
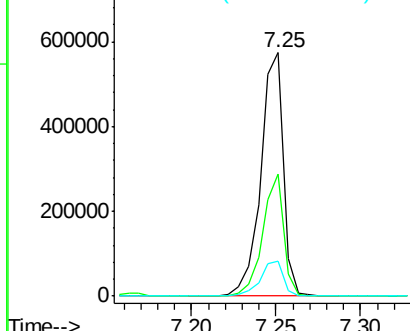


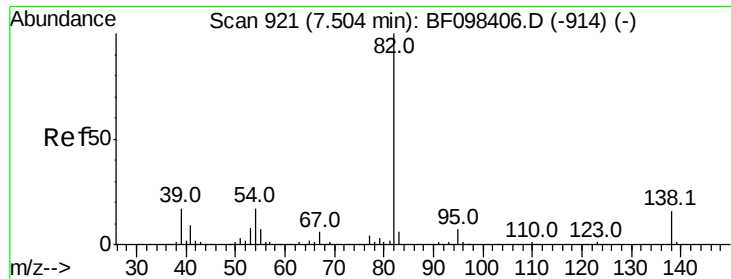
#24
Nitrobenzene
Concen: 36.879 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion: 77 Resp: 529280
Ion Ratio Lower Upper
77 100
123 49.9 35.8 53.8
65 14.2 10.6 15.8



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

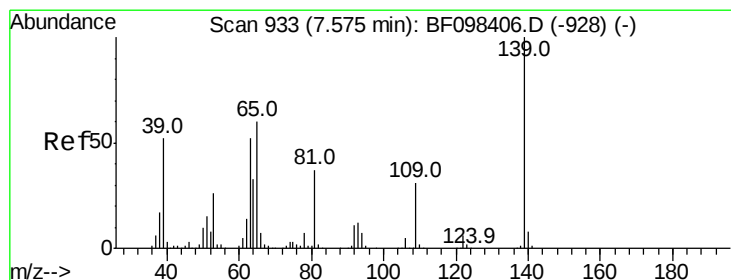
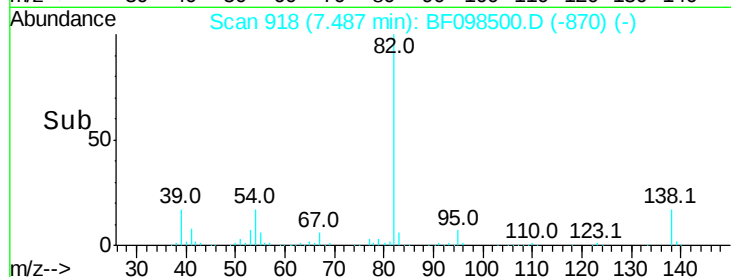
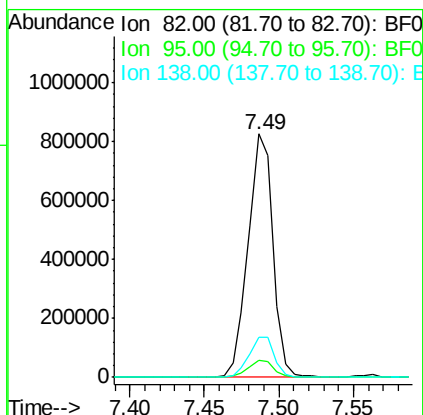
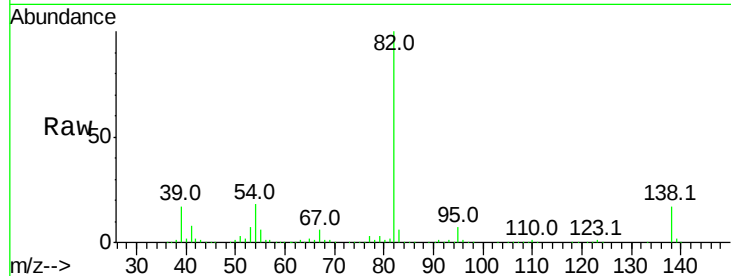




#25
Isophorone
Concen: 37.162 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.02 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

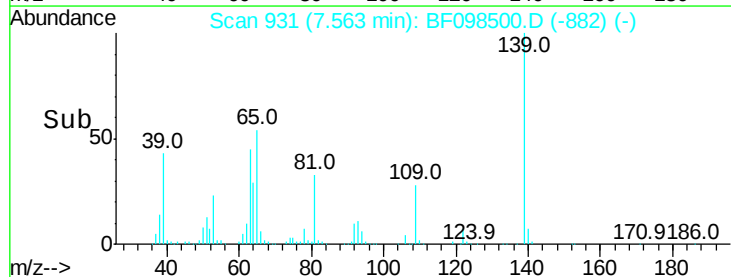
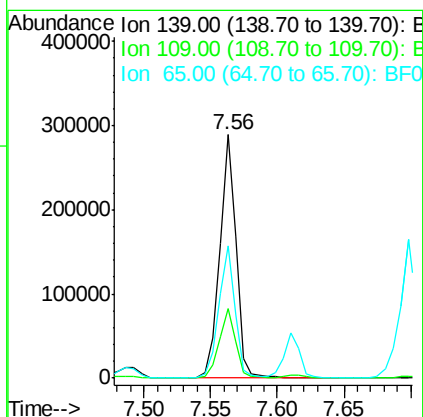
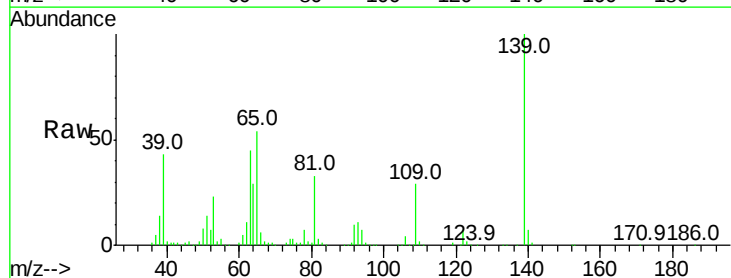
Instrument :
BNA_F
ClientSampleId :

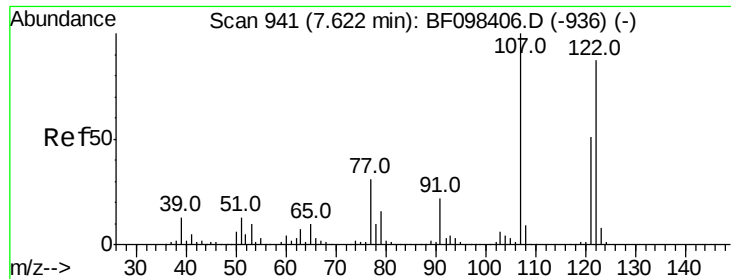
Tot Ion	82	Resp	947365
Ion	Ratio	Lower	Upper
82	100		
95	6.8	5.3	7.9
138	16.6	13.1	19.7



#26
2-Nitrophenol
Concen: 43.276 ng
RT: 7.56 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion	139	Resp	250772
Ion	Ratio	Lower	Upper
139	100		
109	28.5	21.0	31.6
65	54.4	33.0	49.6

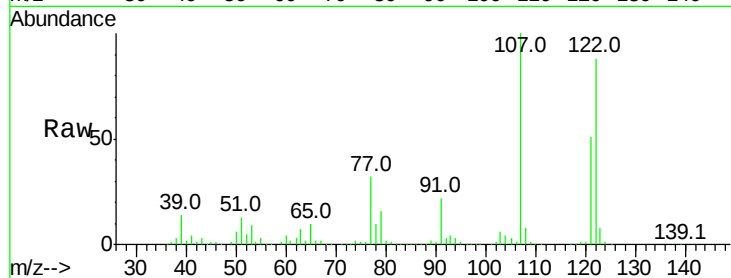




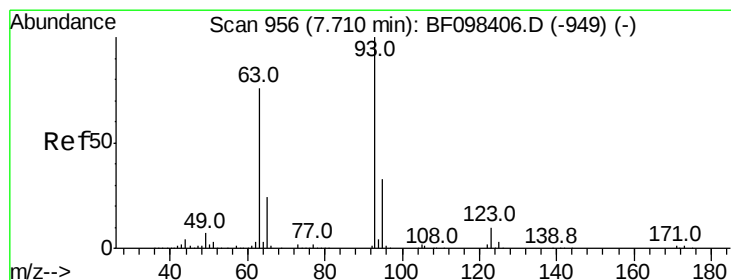
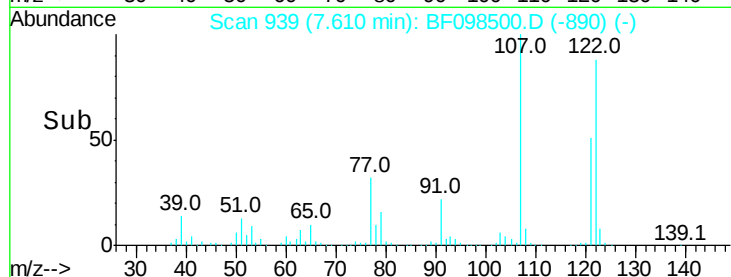
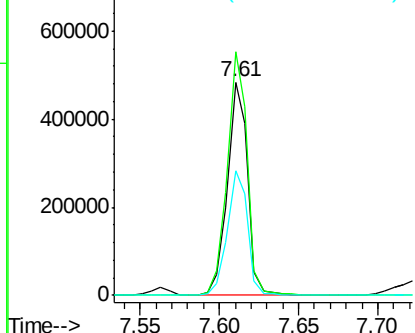
#27
2,4-Dimethylphenol
Concen: 38.307 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:122 Resp: 423154
Ion Ratio Lower Upper
122 100
107 114.2 89.2 133.8
121 58.7 45.2 67.8

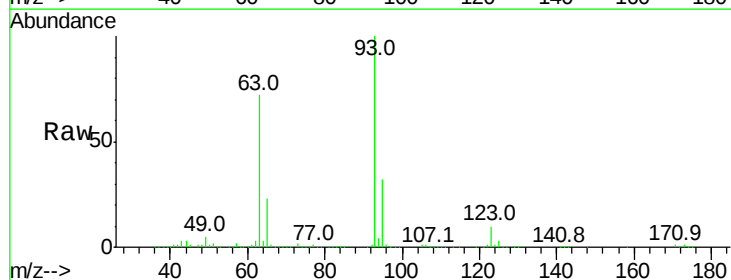


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

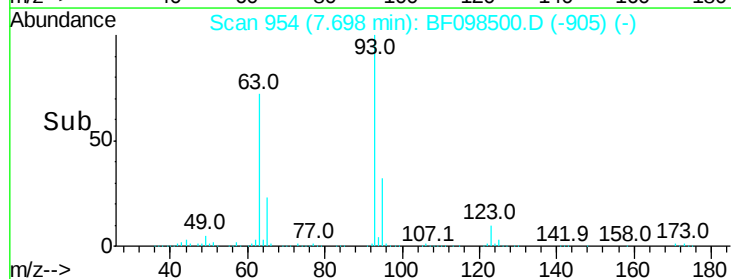
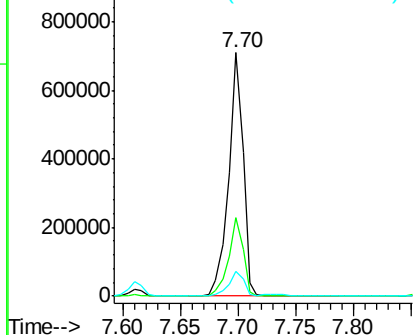


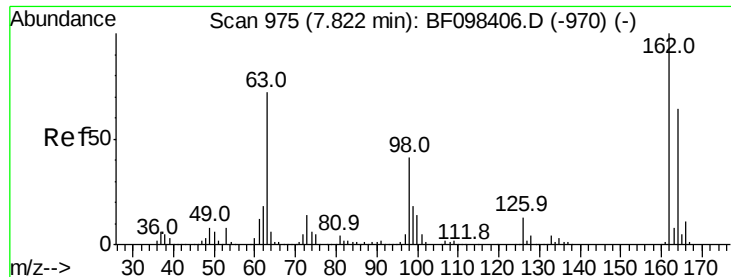
#28
bis(2-Chloroethoxy)methane
Concen: 39.614 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion: 93 Resp: 616203
Ion Ratio Lower Upper
93 100
95 32.4 26.5 39.7
123 10.2 9.0 13.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E

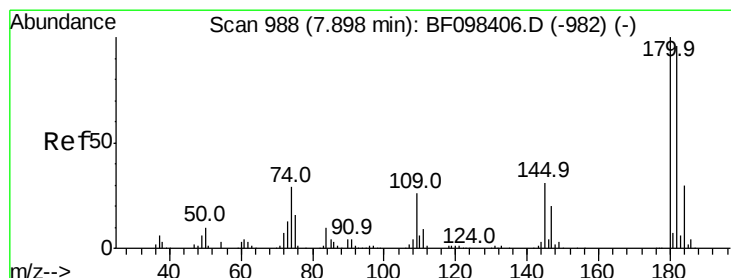
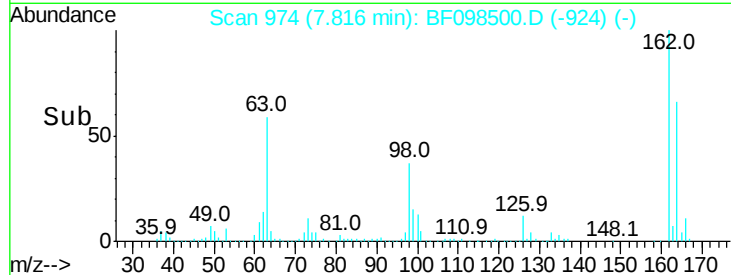
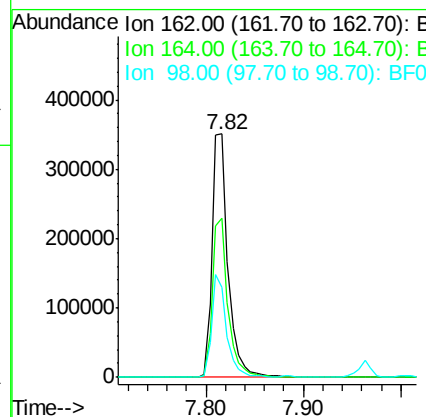
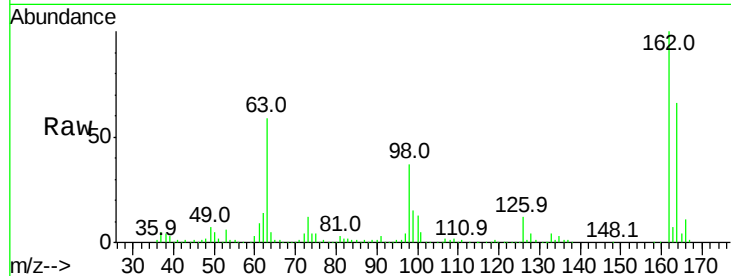




#29
 2,4-Dichlorophenol
 Concen: 43.335 ng
 RT: 7.82 min Scan# 974
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

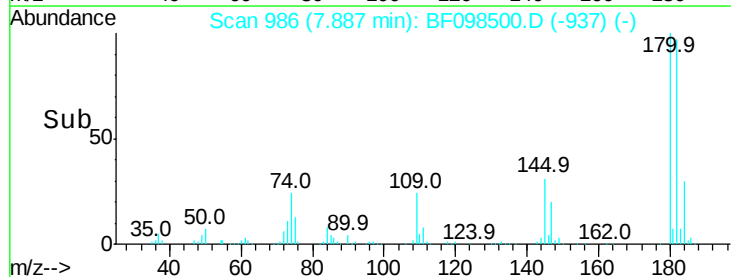
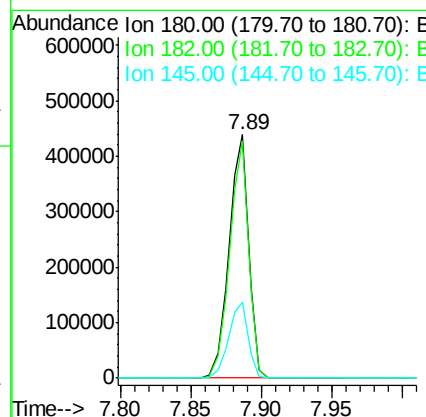
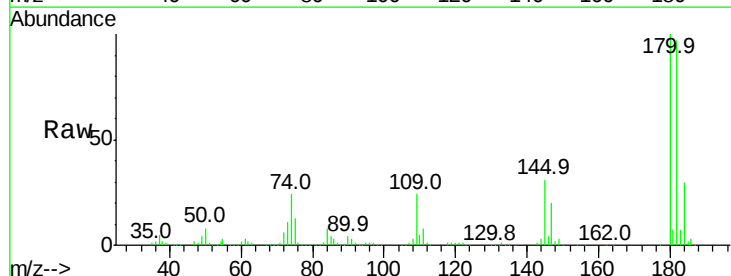
Instrument :
 BNA_F
 ClientSampled :

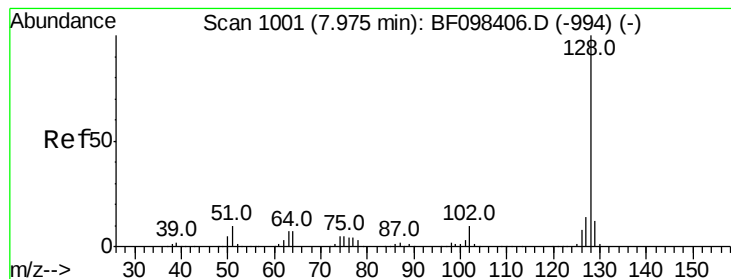
Tot Ion:	162	Resp:	398128
Ion	Ratio	Lower	Upper
162	100		
164	65.6	44.6	84.6
98	37.1	14.8	54.8



#30
 1,2,4-Trichlorobenzene
 Concen: 42.202 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Tgt Ion:	180	Resp:	421757
Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.8	113.6
145	31.2	25.3	37.9





#31

Naphthalene

Concen: 41.994 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampleId :

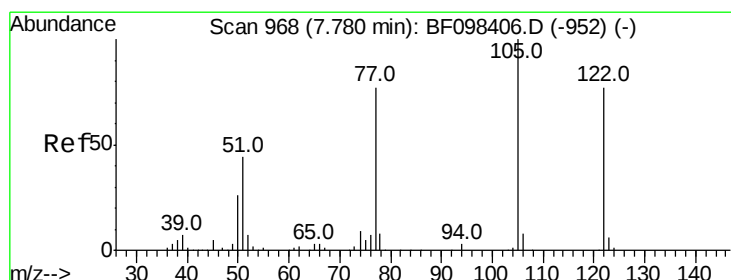
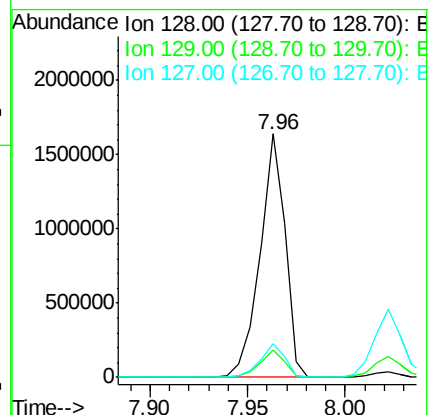
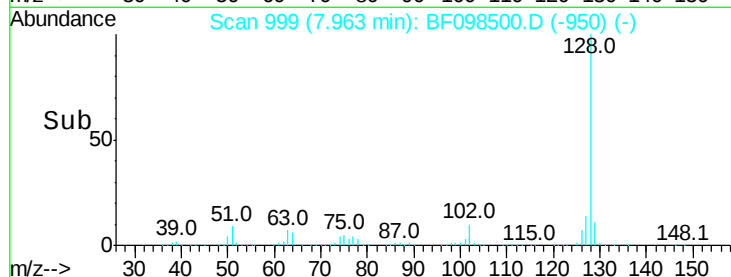
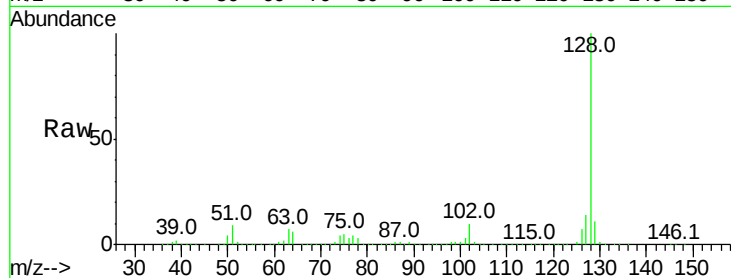
Tot Ion:128 Resp: 1458253

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

127 13.7 10.8 16.2



#32

Benzoic acid

Concen: 16.973 ng

RT: 7.73 min Scan# 960

Delta R.T. -0.05 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

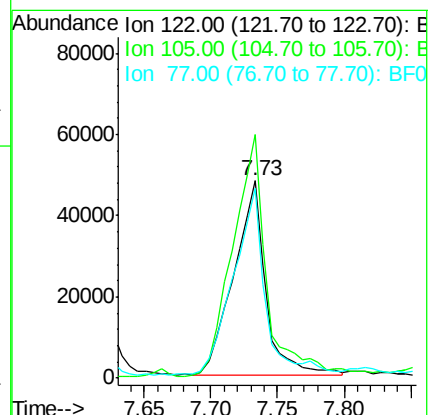
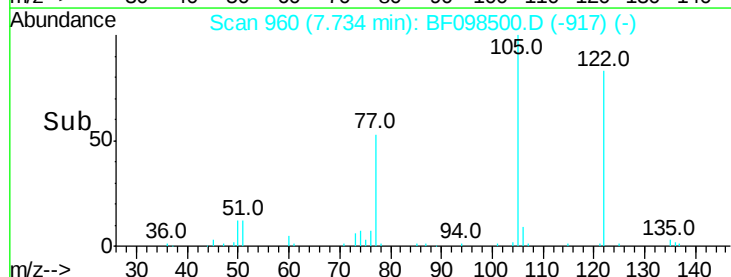
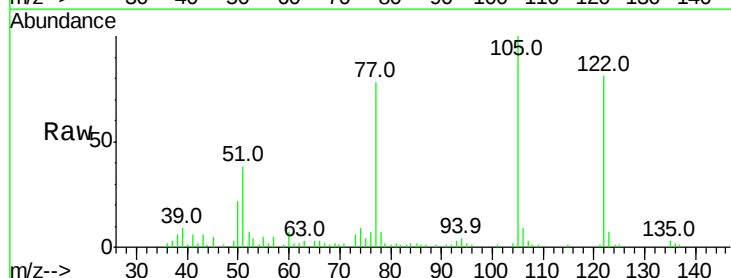
Tgt Ion:122 Resp: 80005

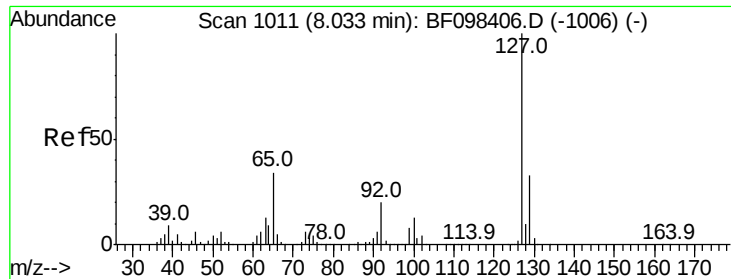
Ion Ratio Lower Upper

122 100

105 123.6 103.3 143.3

77 96.1 73.7 113.7

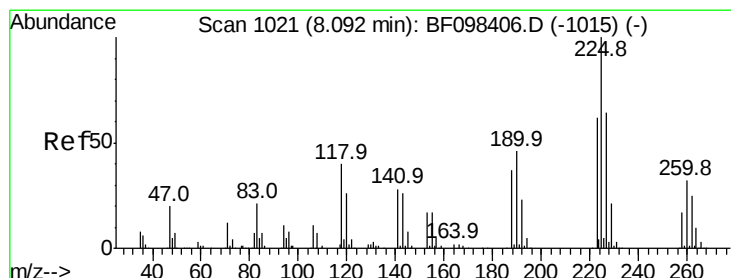
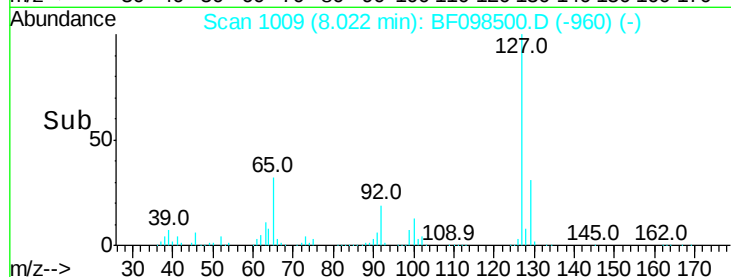
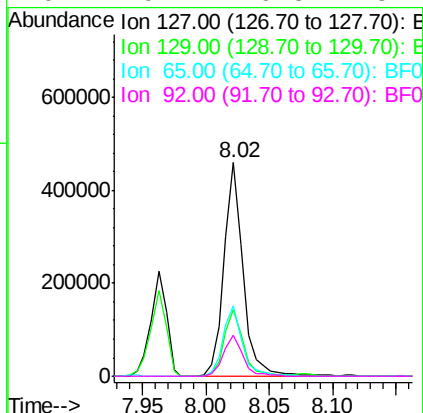
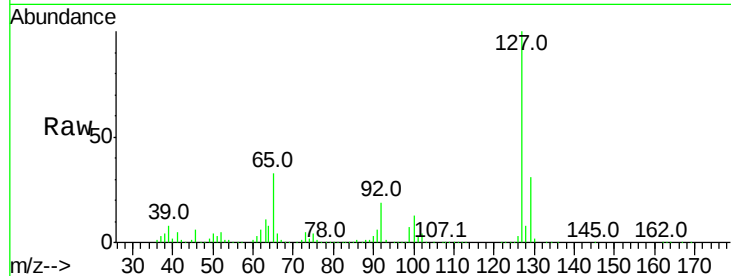




#33
4-Chloroaniline
Concen: 33.876 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

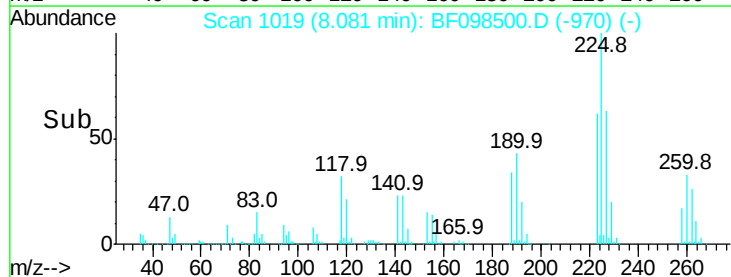
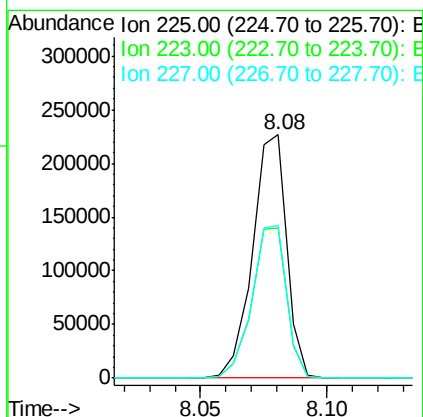
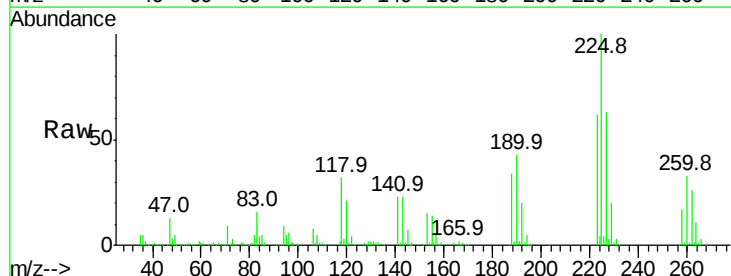
Instrument :
BNA_F
ClientSampleId :

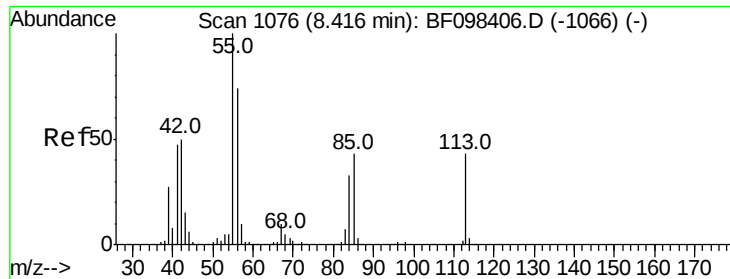
Tot Ion:	127	Resp:	478083
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.2	39.2
65	32.7	27.8	41.8
92	19.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.555 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion:	225	Resp:	213199
Ion	Ratio	Lower	Upper
225	100		
223	61.7	48.8	73.2
227	62.7	51.1	76.7





#35

Caprolactam

Concen: 23.990 ng

RT: 8.40 min Scan# 1073

Delta R.T. -0.02 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampleId :

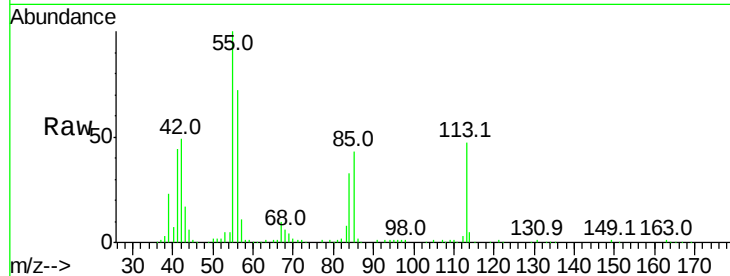
Tot Ion:113 Resp: 76001

Ion Ratio Lower Upper

113 100

55 211.8 150.2 190.2#

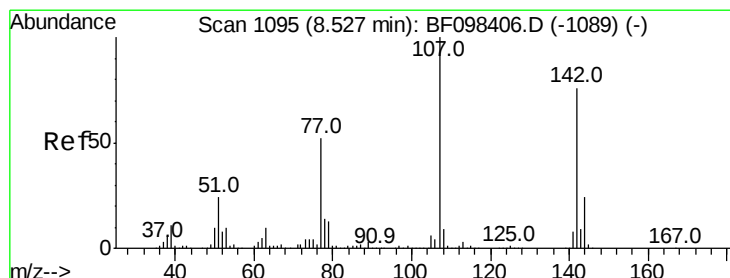
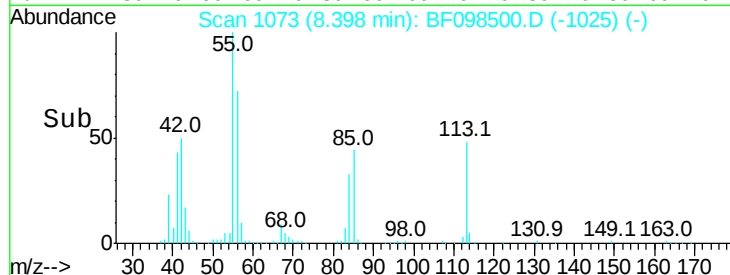
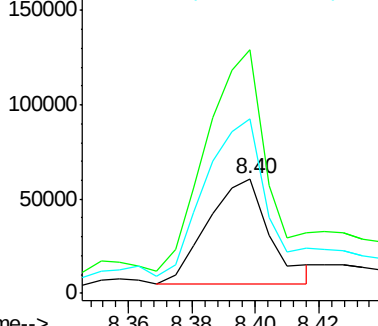
56 152.0 107.8 147.8#



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: 38.223 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

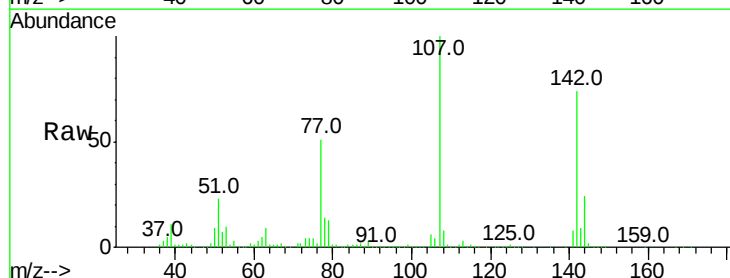
Tgt Ion:107 Resp: 435505

Ion Ratio Lower Upper

107 100

144 24.1 24.2 36.4#

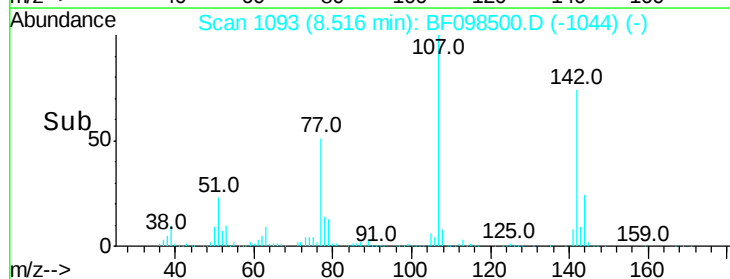
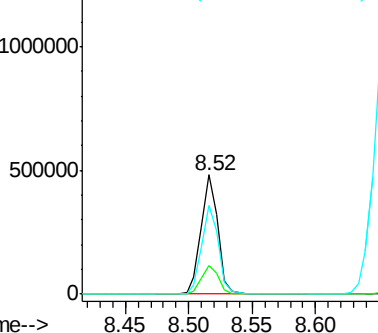
142 74.4 73.4 110.0

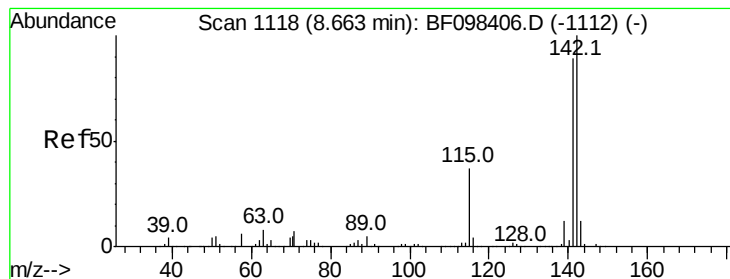


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.461 ng

RT: 8.65 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampled :

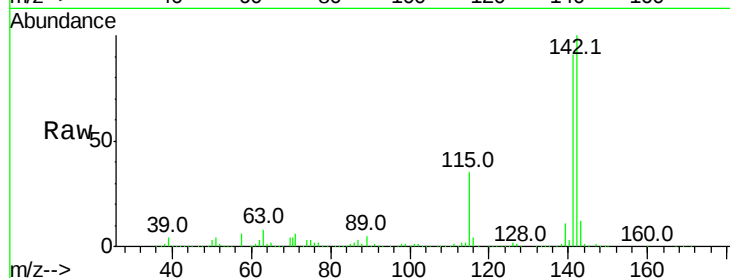
Tot Ion:142 Resp: 935206

Ion Ratio Lower Upper

142 100

141 90.7 71.3 106.9

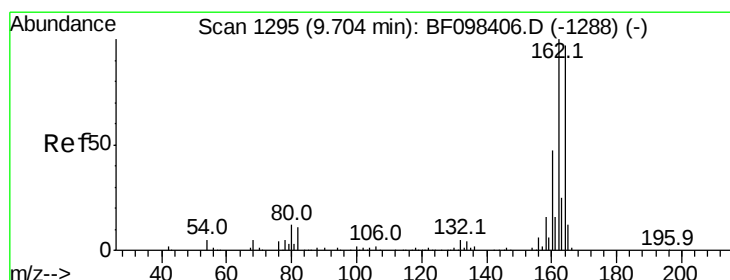
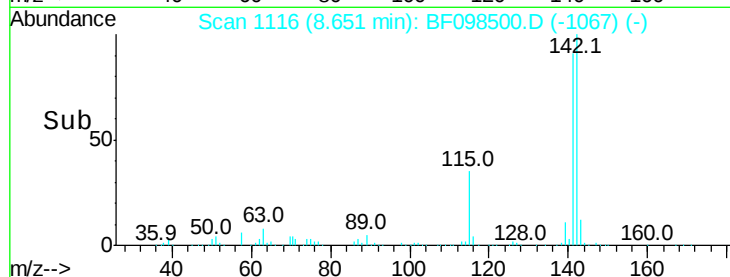
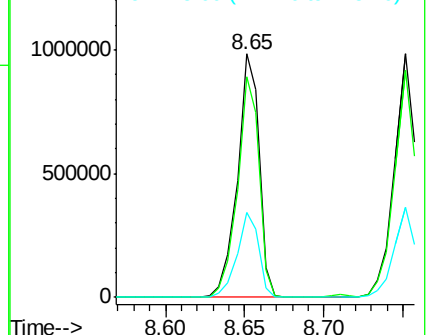
115 35.1 27.1 40.7



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: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

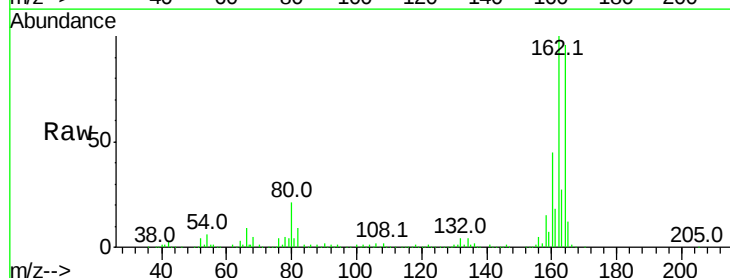
Tgt Ion:164 Resp: 307997

Ion Ratio Lower Upper

164 100

162 103.7 82.6 123.8

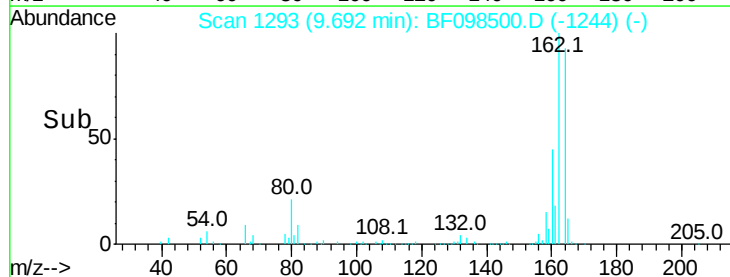
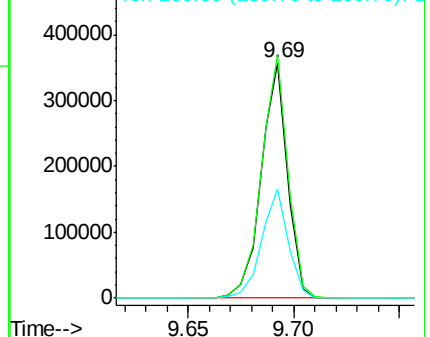
160 46.3 36.2 54.2

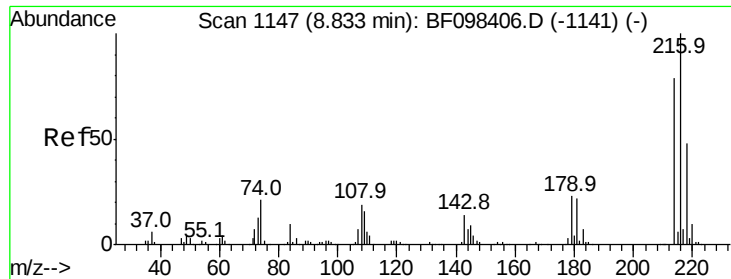


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

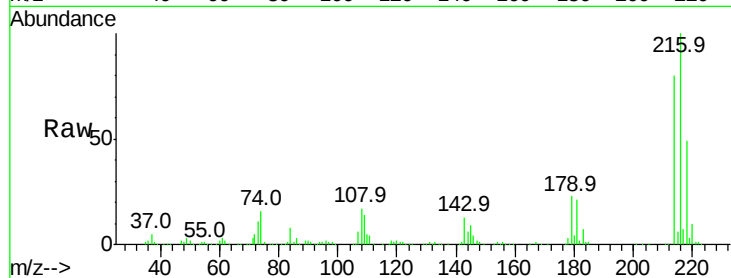




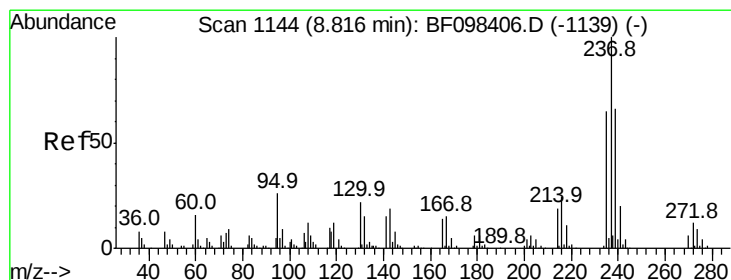
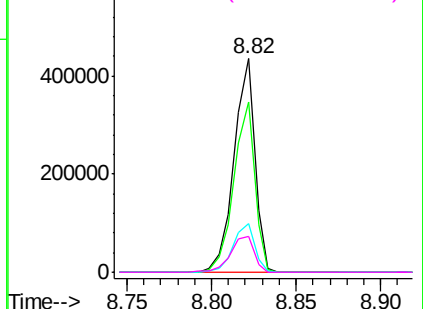
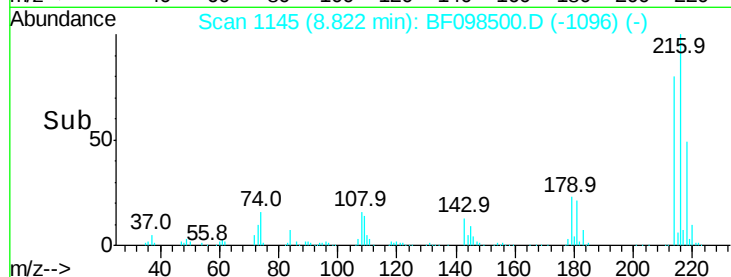
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.041 ng
 RT: 8.82 min Scan# 1145
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	216	Resp:	374560
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.4	95.2
179	23.4	17.9	26.9
108	19.1	16.5	24.7

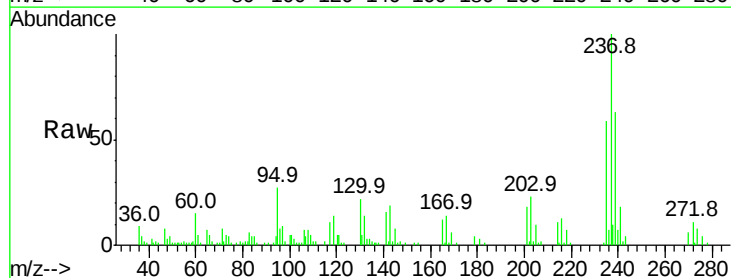


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

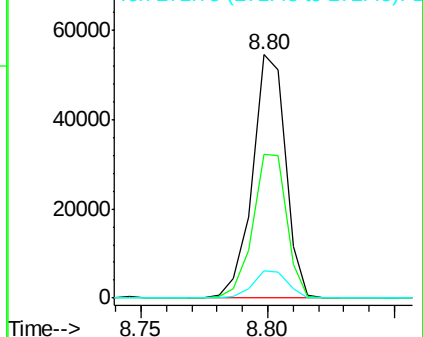
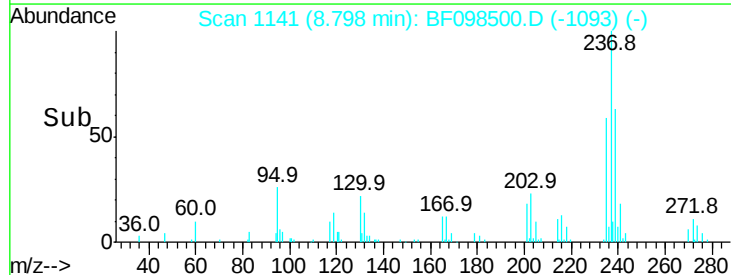


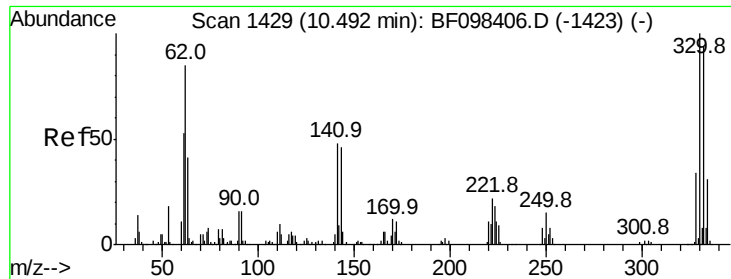
#40
 Hexachlorocyclopentadiene
 Concen: 25.388 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. -0.02 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Tgt Ion:	237	Resp:	49833
Ion	Ratio	Lower	Upper
237	100		
235	58.8	42.6	82.6
272	11.1	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

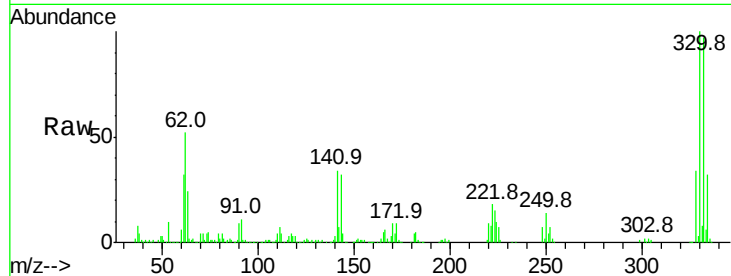




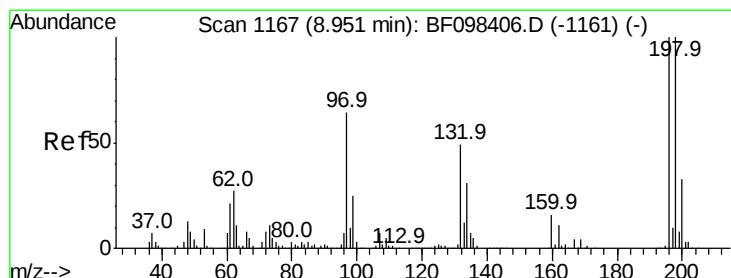
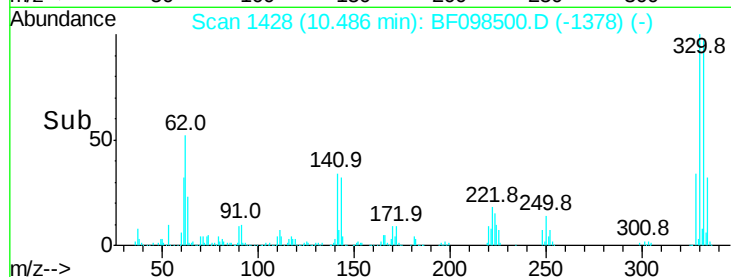
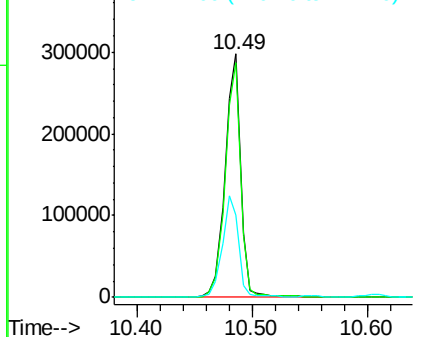
#41
 2,4,6-Tribromophenol
 Concen: 136.966 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	115.0
141	42.4	31.4	47.2

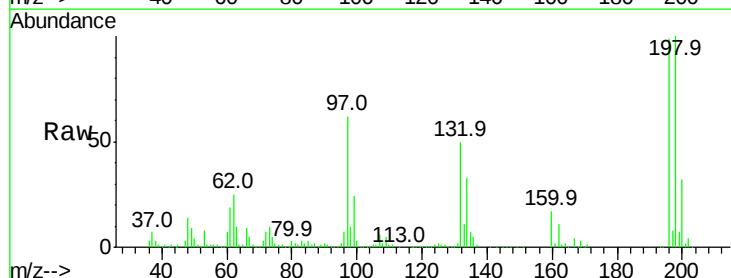


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

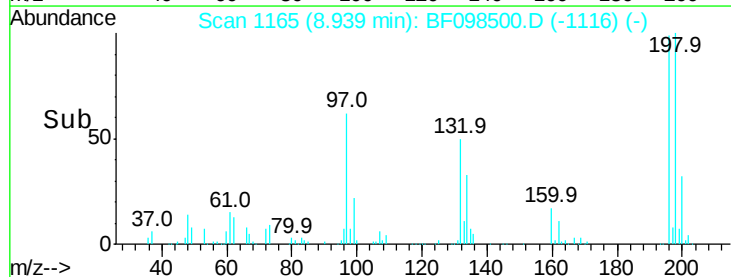
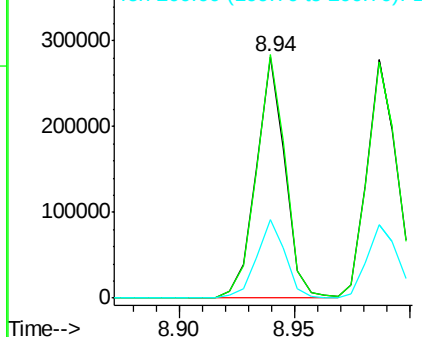


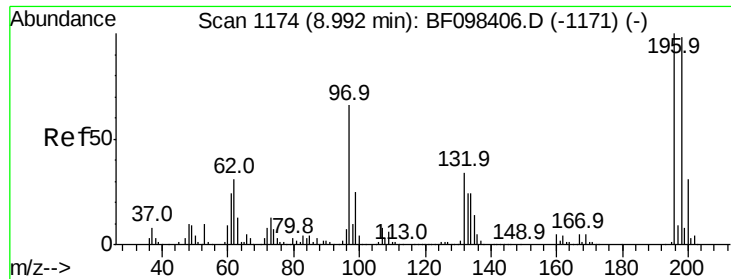
#42
 2,4,6-Trichlorophenol
 Concen: 43.747 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.9	74.2	111.4
200	32.3	24.0	36.0



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

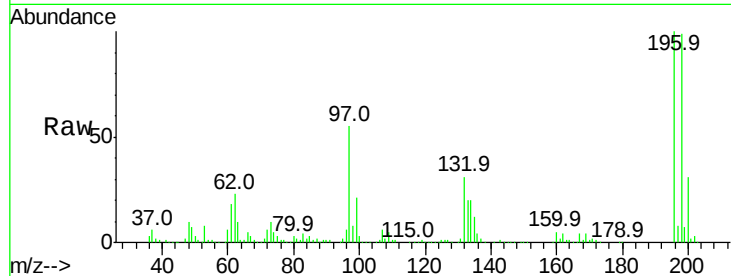




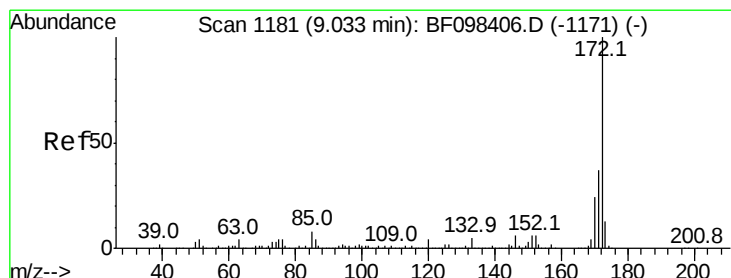
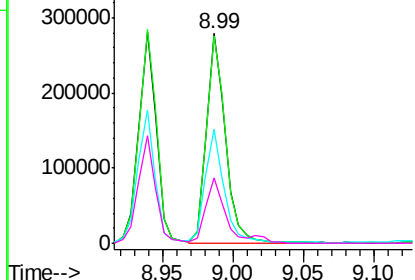
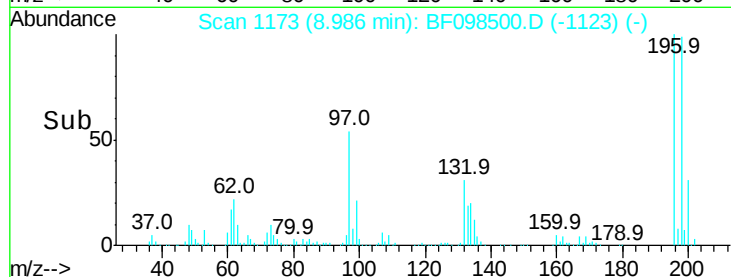
#43
 2,4,5-Trichlorophenol
 Concen: 44.190 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:	196	Resp:	260282
Ion	Ratio	Lower	Upper
196	100		
198	98.8	75.7	113.5
97	54.6	47.7	71.5
132	31.3	28.0	42.0

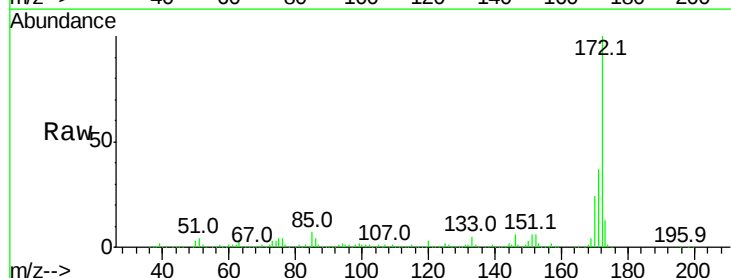


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

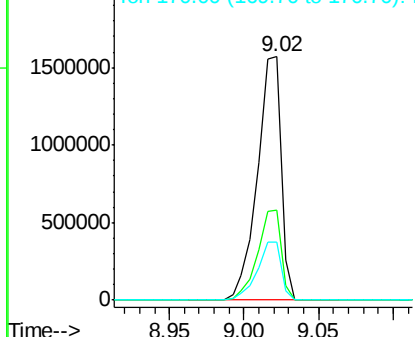
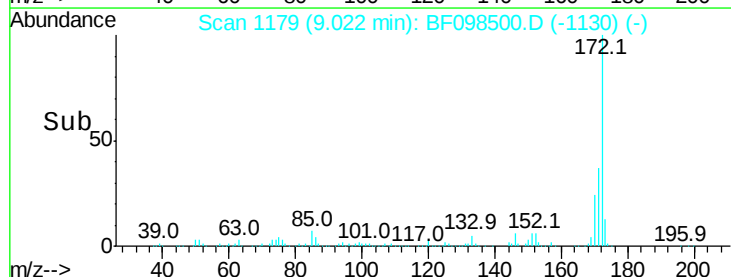


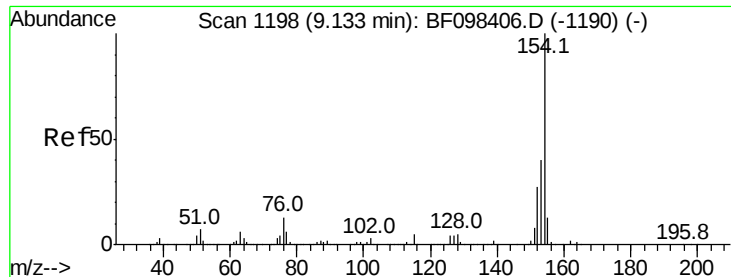
#44
 2-Fluorobiphenyl
 Concen: 94.496 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Tgt Ion:	172	Resp:	1717170
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.6	44.4
170	23.8	19.8	29.8



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

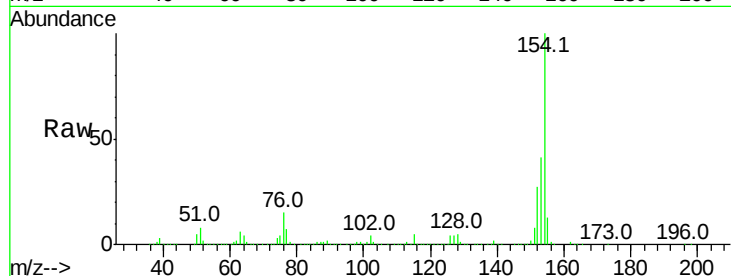




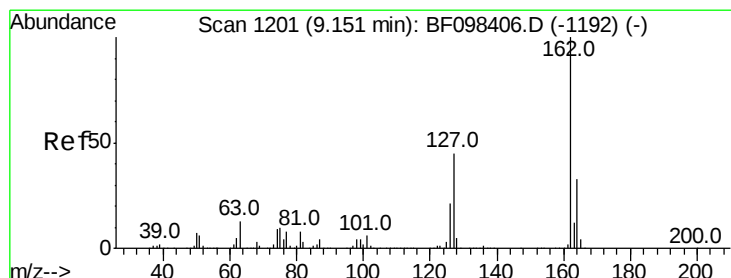
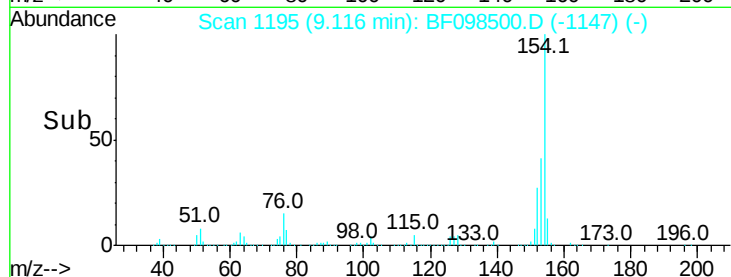
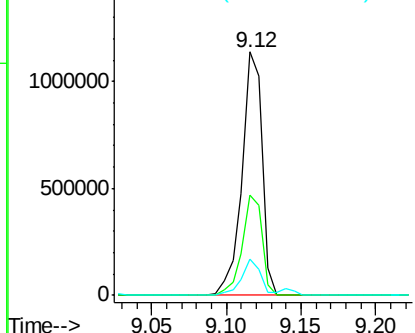
#45
 1,1'-Biphenyl
 Concen: 38.666 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.02 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 1065922
 Ion Ratio Lower Upper
 154 100
 153 41.4 21.2 61.2
 76 14.7 0.0 29.9

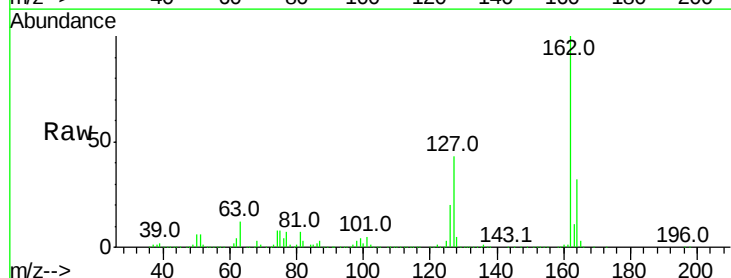


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BFO

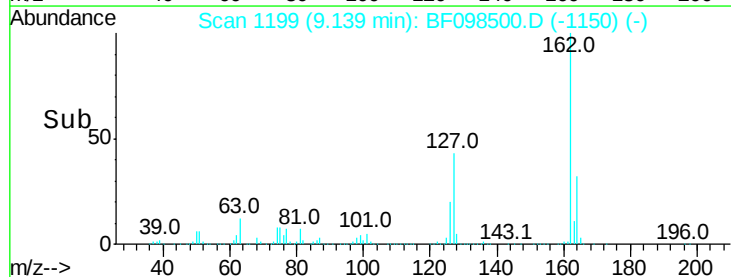
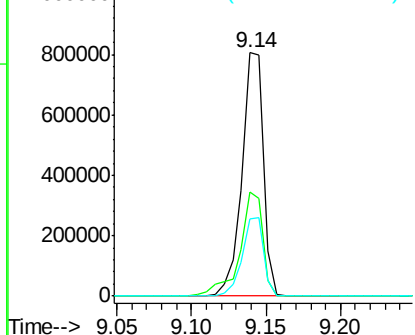


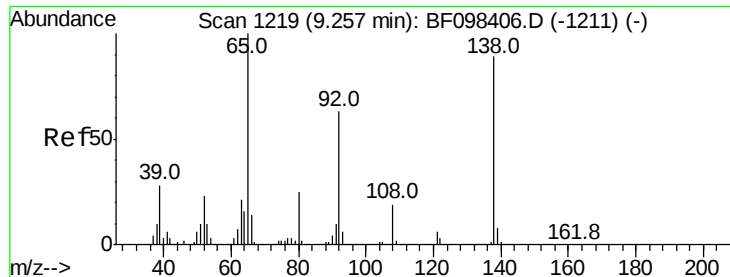
#46
 2-Chloronaphthalene
 Concen: 40.877 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Tgt Ion:162 Resp: 804795
 Ion Ratio Lower Upper
 162 100
 127 42.8 28.3 42.5#
 164 31.8 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: 39.204 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampleId :

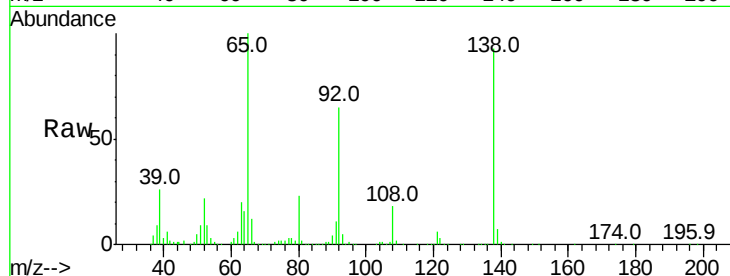
Tot Ion: 65 Resp: 296249

Ion Ratio Lower Upper

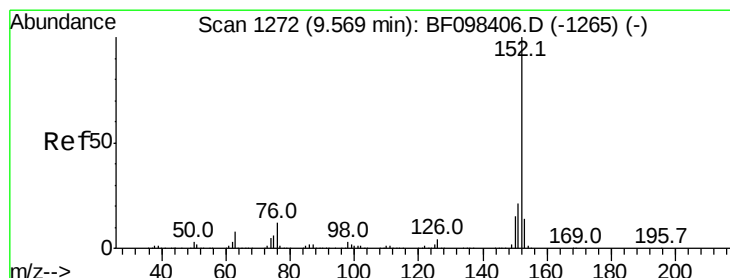
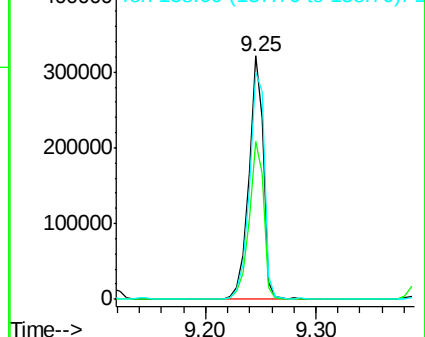
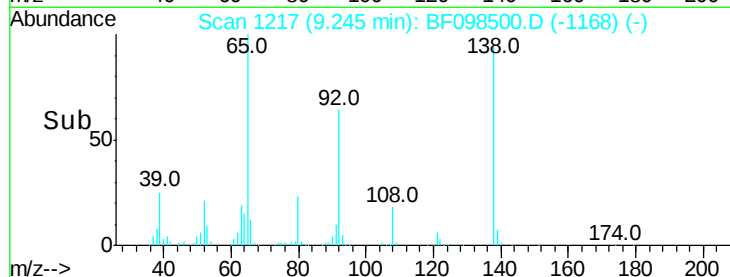
65 100

92 64.6 53.9 80.9

138 93.2 78.8 118.2



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



#48

Acenaphthylene

Concen: 39.738 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

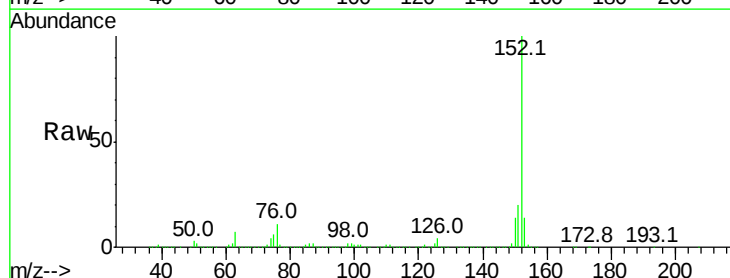
Tgt Ion: 152 Resp: 1163268

Ion Ratio Lower Upper

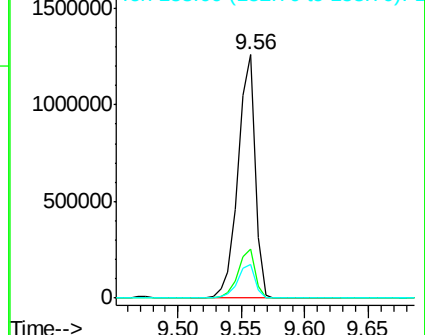
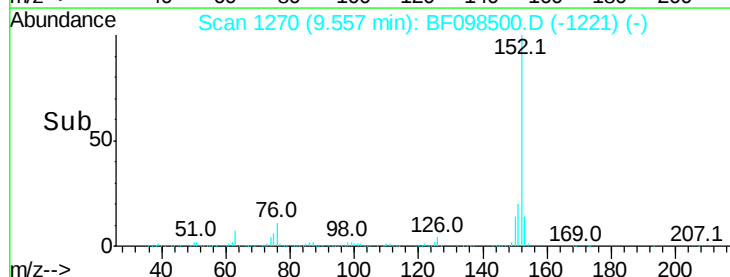
152 100

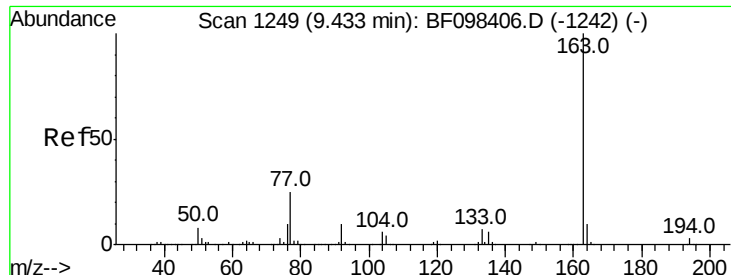
151 20.4 16.8 25.2

153 13.8 10.8 16.2



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

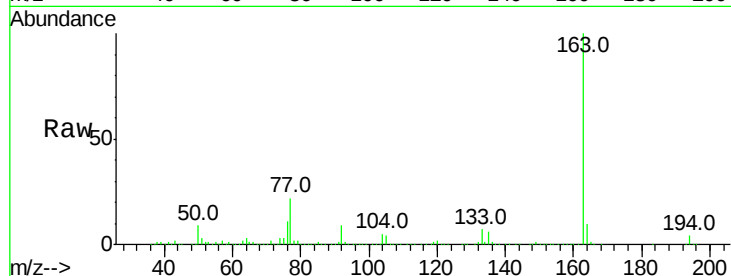




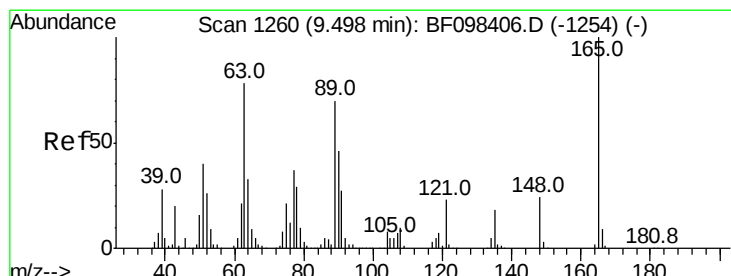
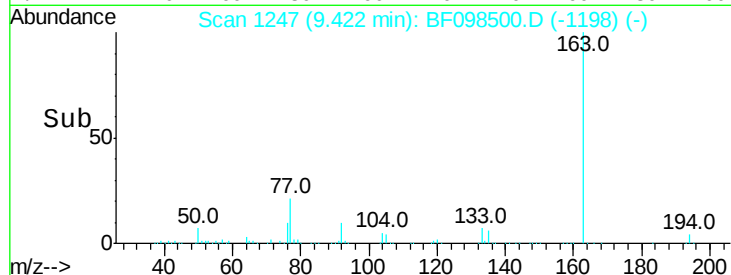
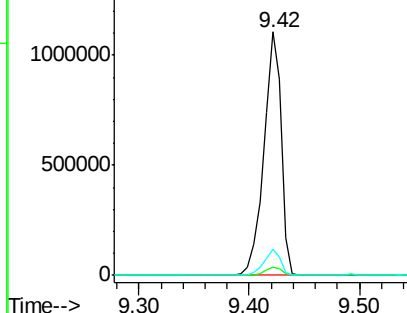
#49
Dimethylphthalate
Concen: 51.097 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Instrument :
BNA_F
ClientSampled :

Tot Ion:163 Resp: 1218234
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.4 8.4 12.6

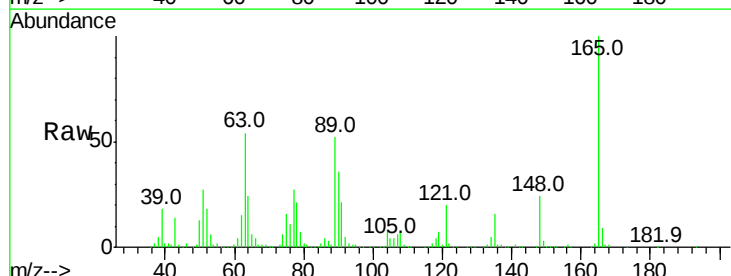


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

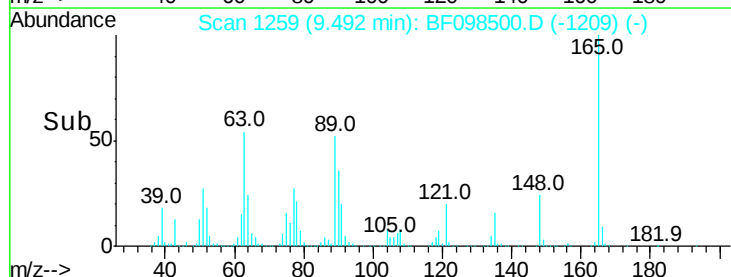
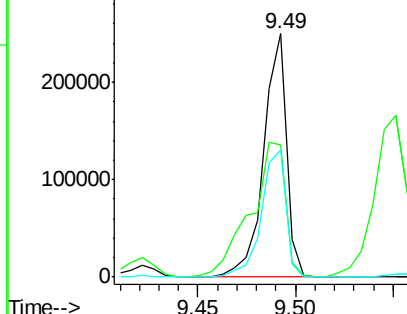


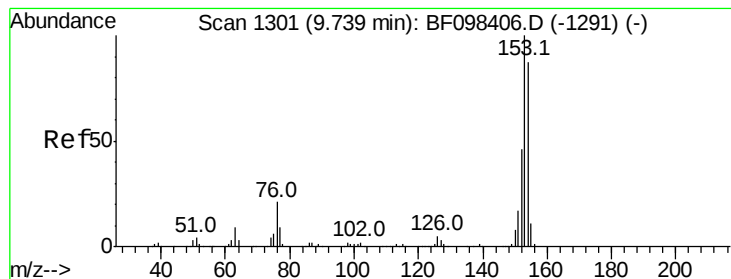
#50
2,6-Dinitrotoluene
Concen: 41.498 ng
RT: 9.49 min Scan# 1259
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion:165 Resp: 203230
Ion Ratio Lower Upper
165 100
63 54.3 34.3 51.5#
89 52.1 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: 38.541 ng

RT: 9.73 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampleId :

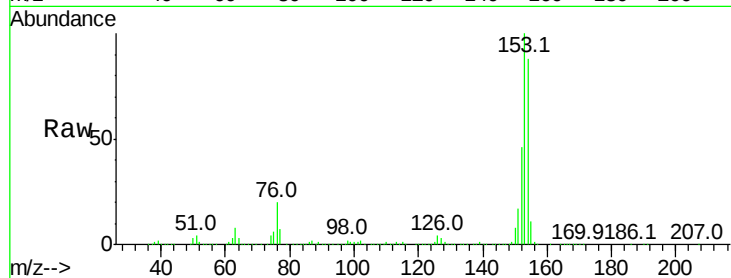
Tot Ion:154 Resp: 717168

Ion Ratio Lower Upper

154 100

153 113.1 90.5 135.7

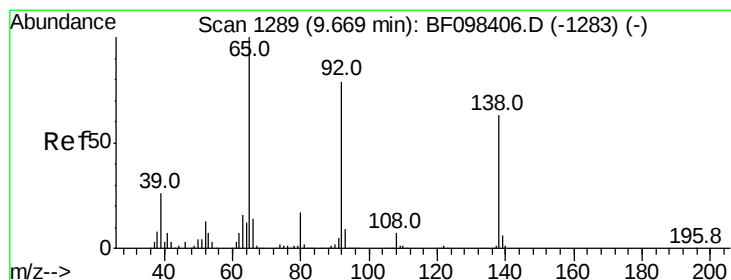
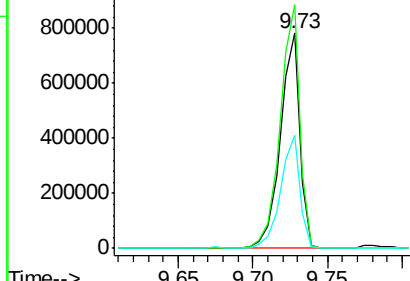
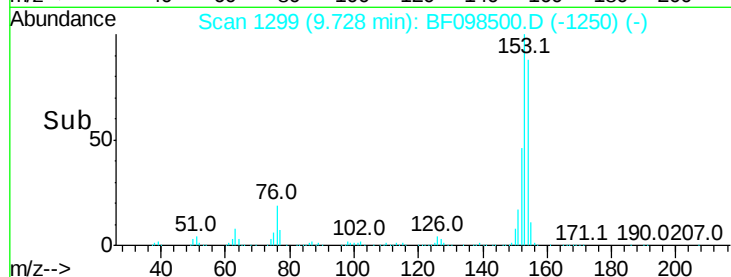
152 52.4 43.6 65.4



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: 35.644 ng

RT: 9.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

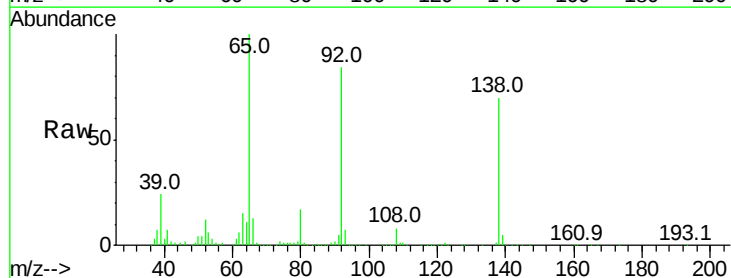
Tgt Ion:138 Resp: 210719

Ion Ratio Lower Upper

138 100

108 11.5 9.1 13.7

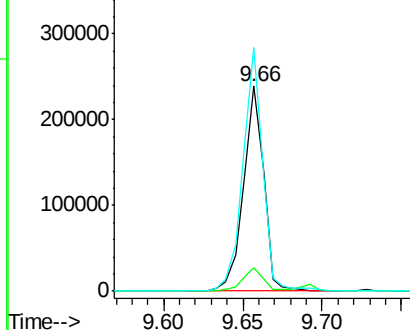
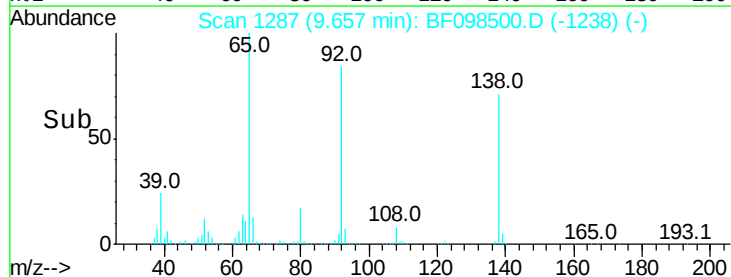
92 118.8 93.8 140.6

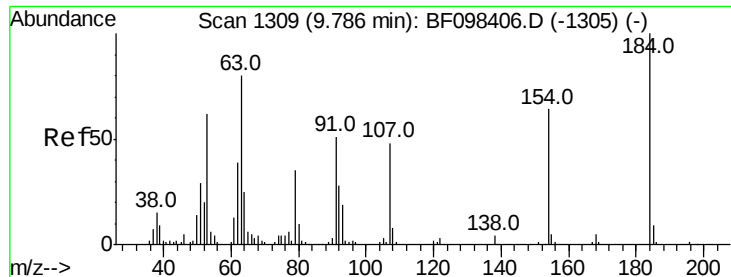


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

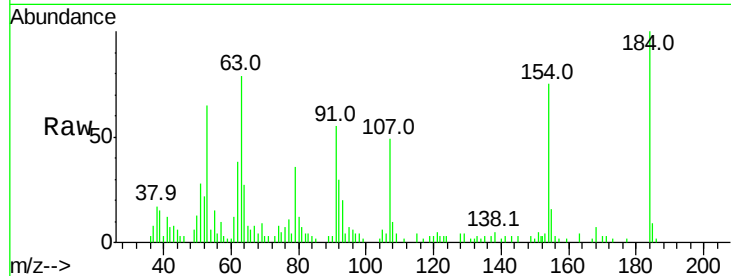




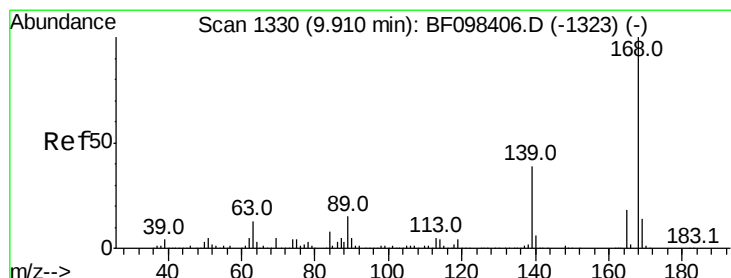
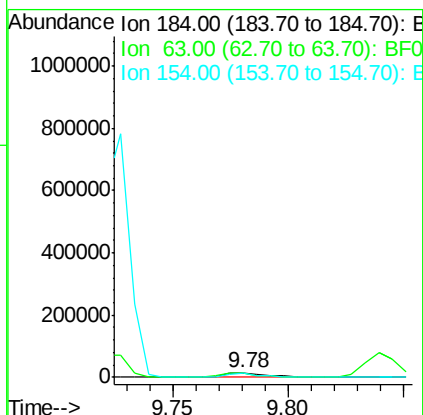
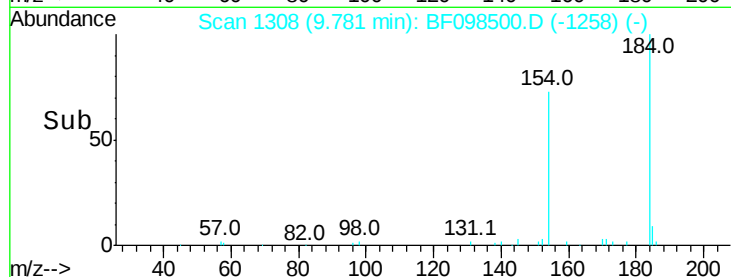
#53
2,4-Dinitrophenol
Concen: 16.891 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Instrument :
BNA_F
ClientSampled :

Tot Ion:184 Resp: 21676
Ion Ratio Lower Upper
184 100
63 78.6 62.7 94.1
154 74.8 81.1 121.7#

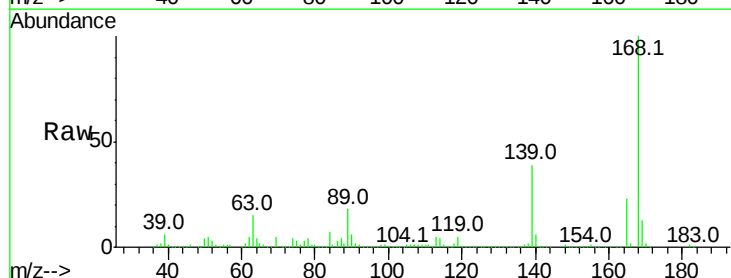


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

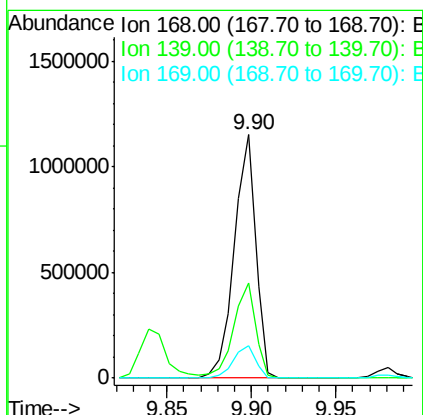
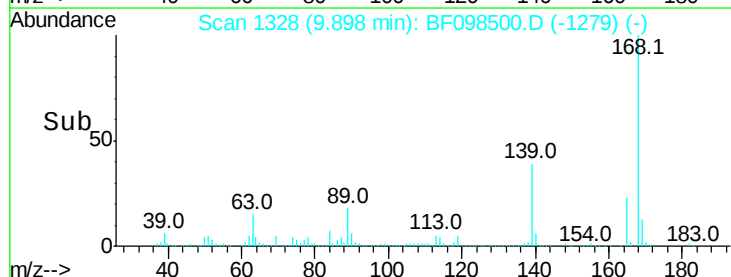


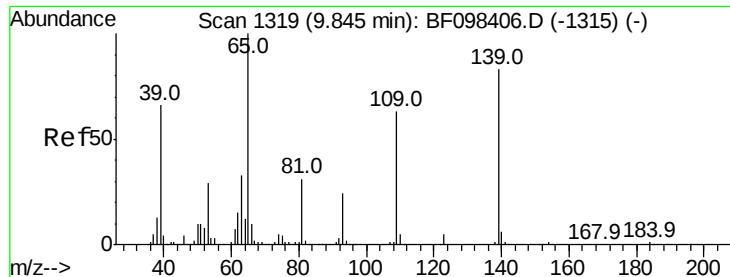
#54
Dibenzofuran
Concen: 41.601 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion:168 Resp: 1019807
Ion Ratio Lower Upper
168 100
139 39.1 30.6 45.8
169 13.2 10.8 16.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 73.437 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampleId :

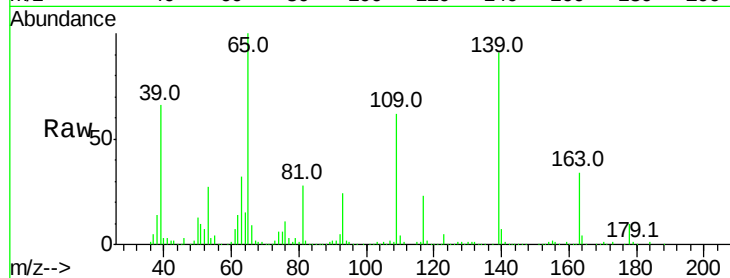
Tot Ion:139 Resp: 249426

Ion Ratio Lower Upper

139 100

109 68.0 34.1 74.1

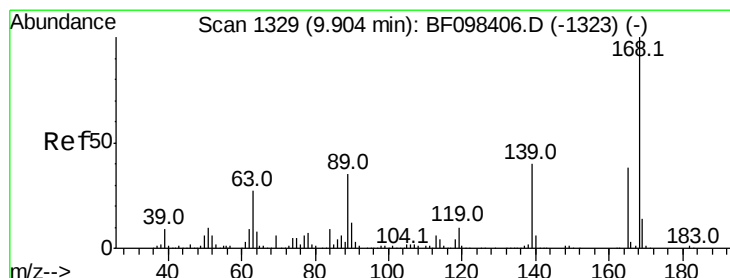
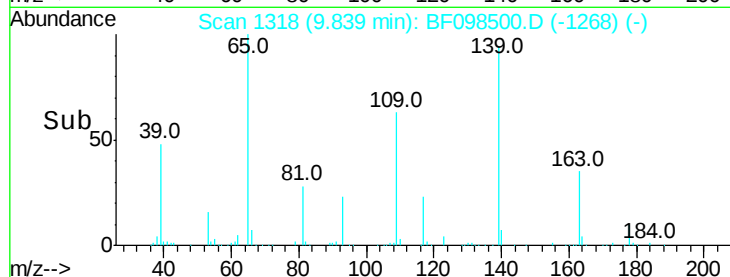
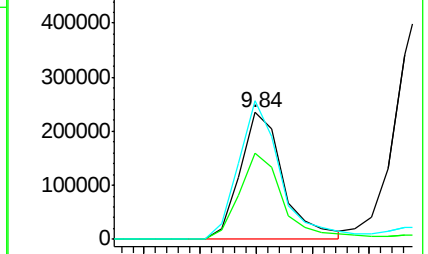
65 109.4 31.4 71.4#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.473 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Tgt Ion:165 Resp: 235017

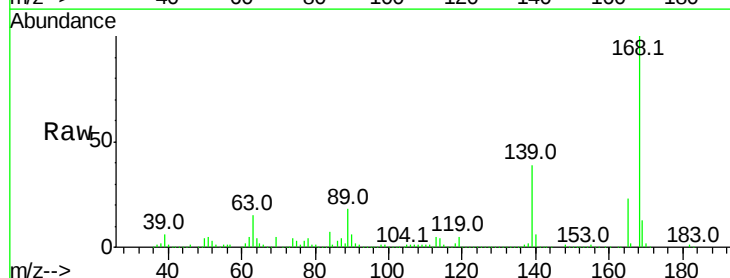
Ion Ratio Lower Upper

165 100

63 66.8 25.4 38.0#

89 81.4 46.4 69.6#

182 2.5 1.8 2.6

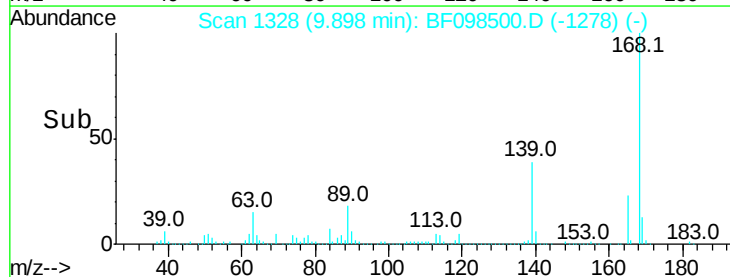
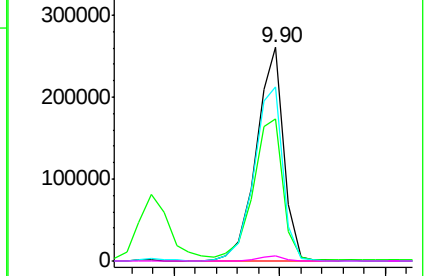


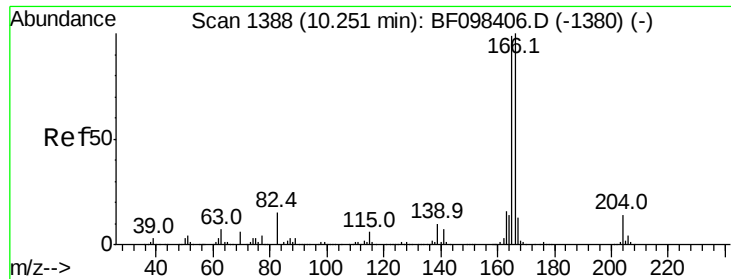
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 37.348 ng

RT: 10.24 min Scan# 1386

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampleId :

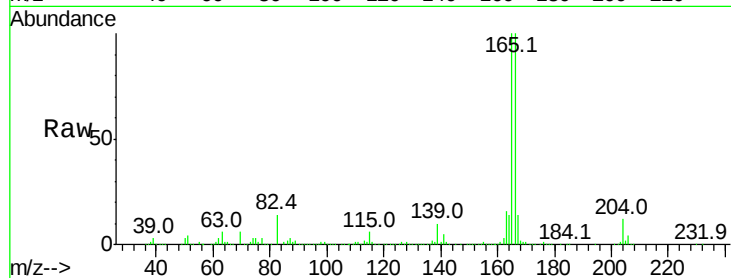
Tot Ion:166 Resp: 757805

Ion Ratio Lower Upper

166 100

165 99.8 78.8 118.2

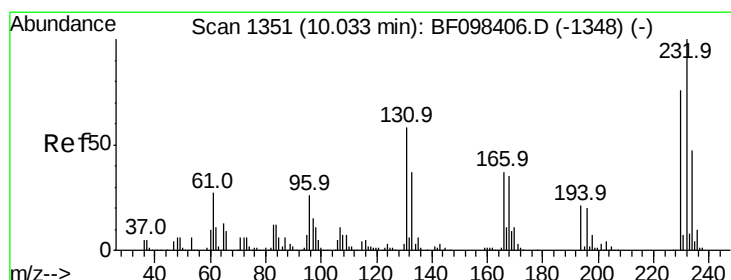
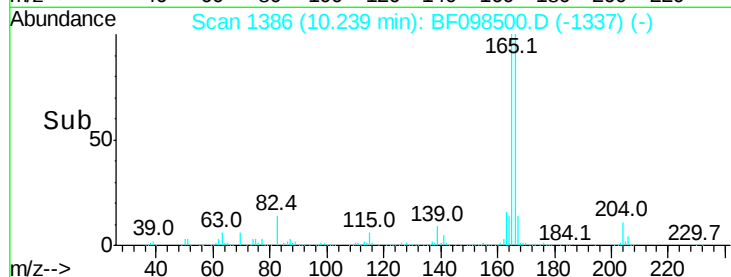
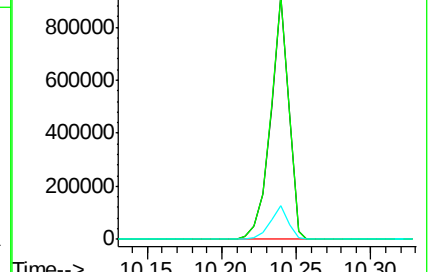
167 14.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.644 ng

RT: 10.02 min Scan# 1349

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Tgt Ion:232 Resp: 180678

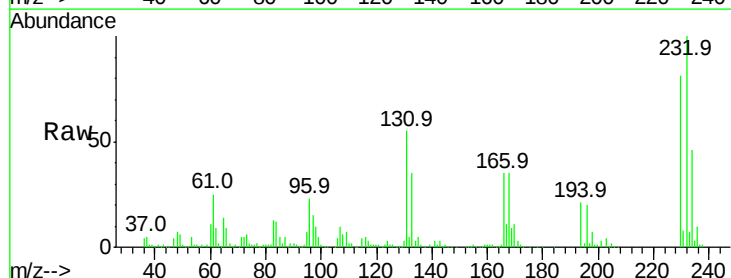
Ion Ratio Lower Upper

232 100

131 50.7 44.8 67.2

130 3.5 2.3 3.5#

166 33.8 29.0 43.4

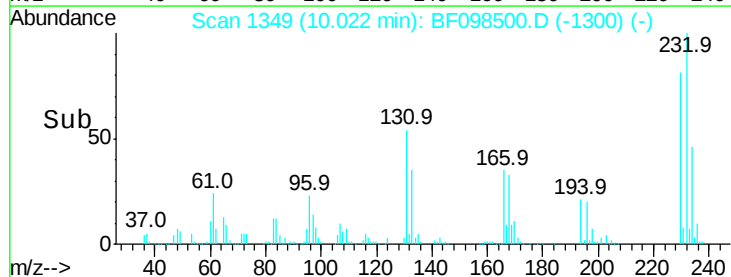
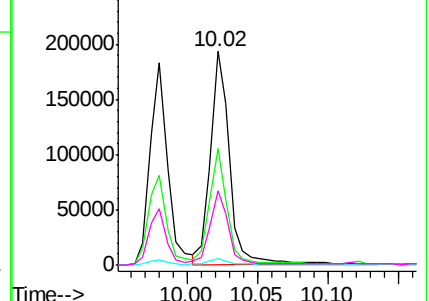


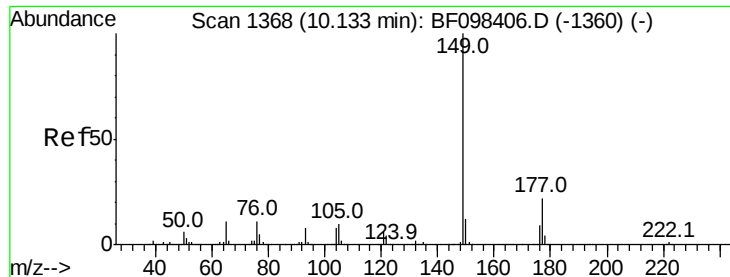
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

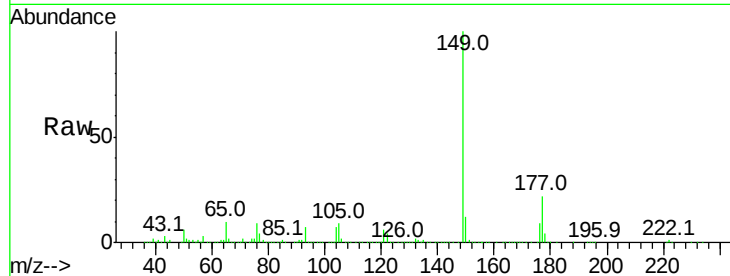




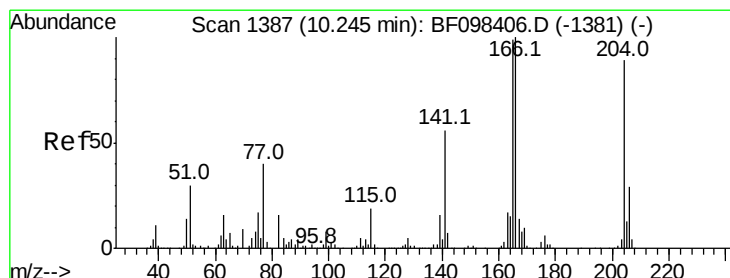
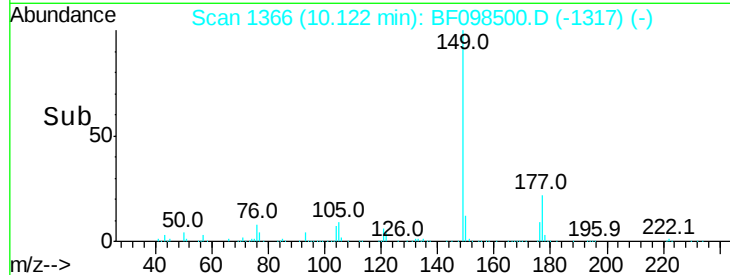
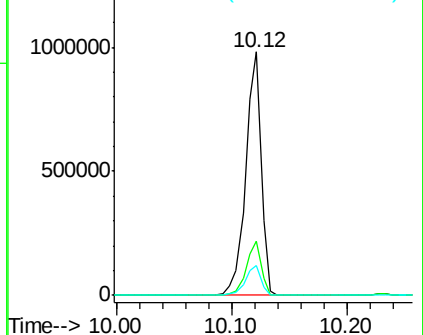
#59
Diethylphthalate
Concen: 40.071 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 908572
Ion Ratio Lower Upper
149 100
177 22.2 16.7 25.1
150 12.3 10.2 15.2

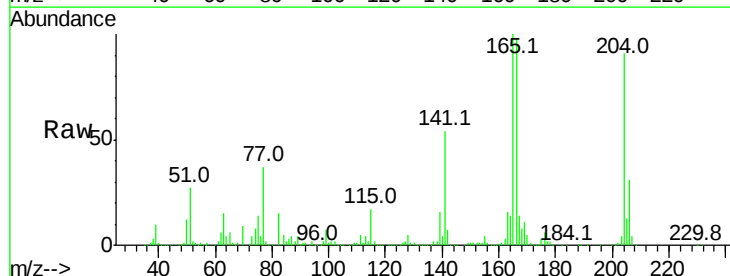


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

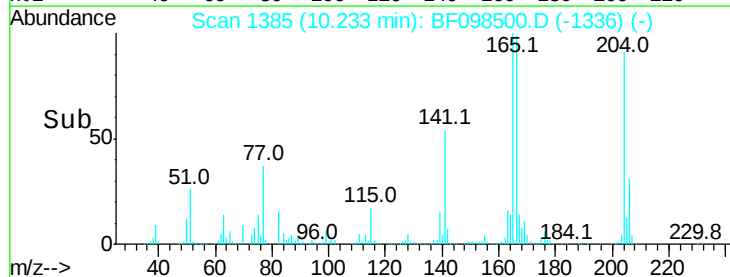
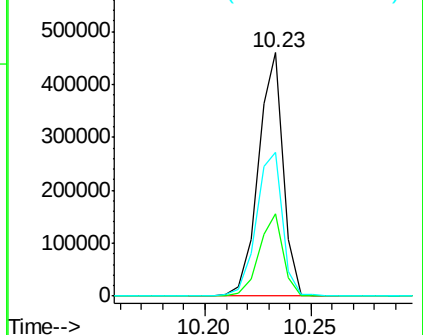


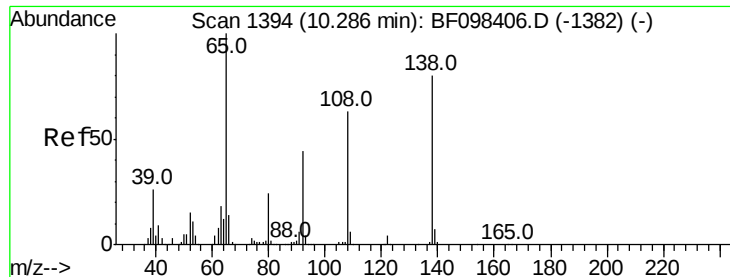
#60
4-Chlorophenyl-phenylether
Concen: 40.096 ng
RT: 10.23 min Scan# 1385
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion:204 Resp: 375775
Ion Ratio Lower Upper
204 100
206 34.0 26.2 39.2
141 59.3 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: 35.670 ng

RT: 10.27 min Scan# 1392

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampleId :

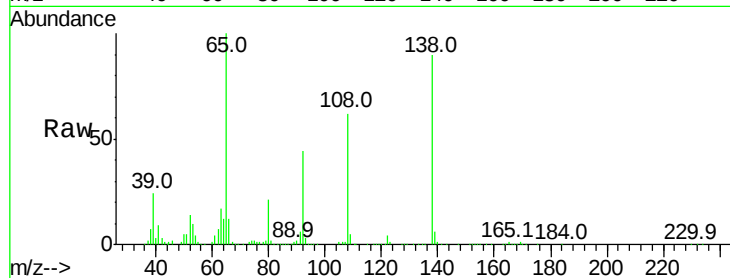
Tot Ion:138 Resp: 212960

Ion Ratio Lower Upper

138 100

92 49.5 21.8 61.8

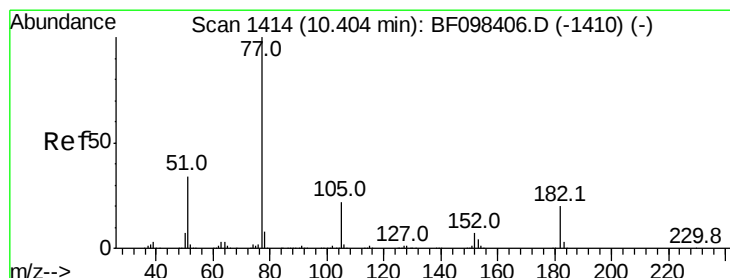
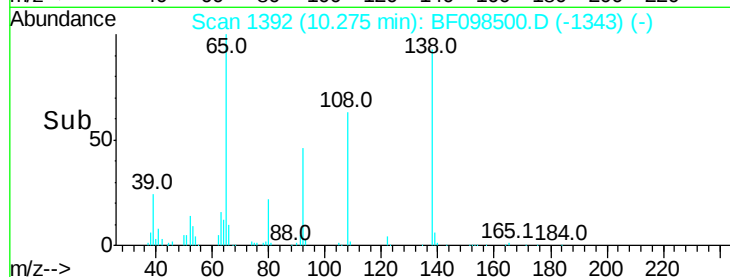
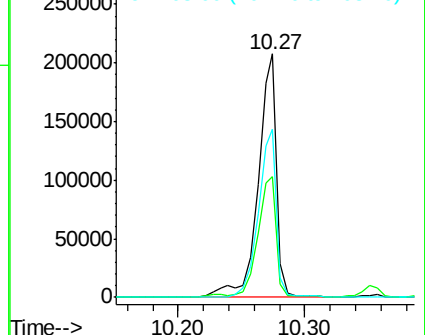
108 68.8 42.3 82.3



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 43.753 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Tgt Ion: 77 Resp: 1069212

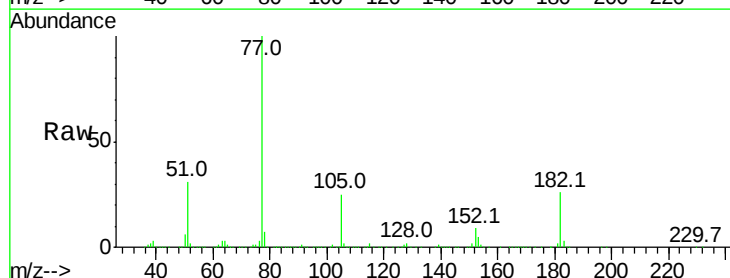
Ion Ratio Lower Upper

77 100

182 25.7 0.1 40.1

105 24.6 3.6 43.6

51 30.6 9.4 49.4

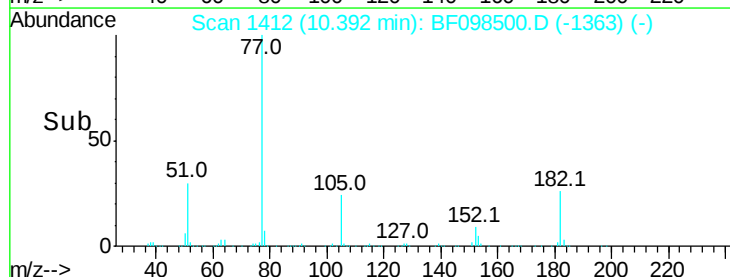
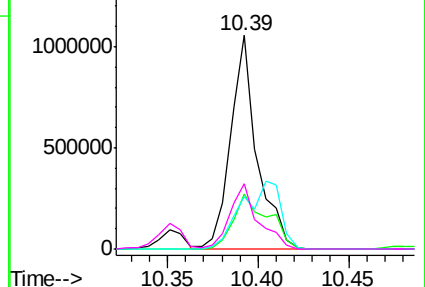


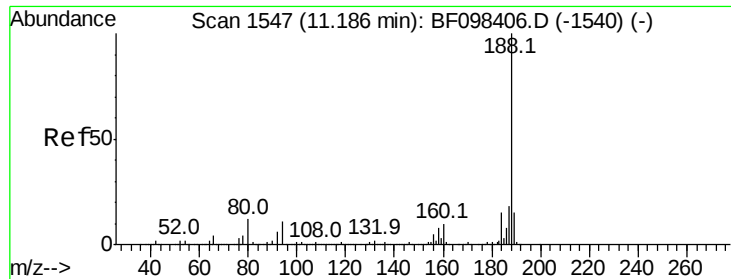
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

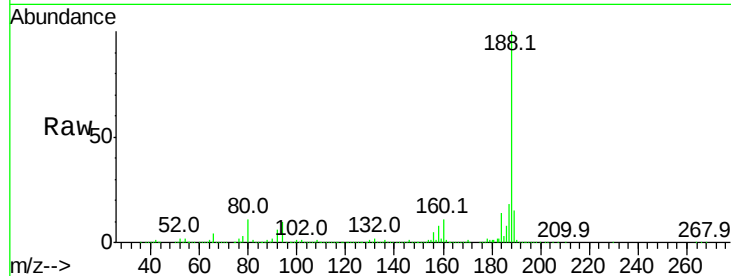




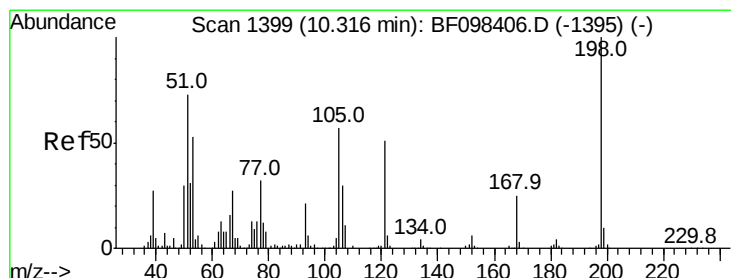
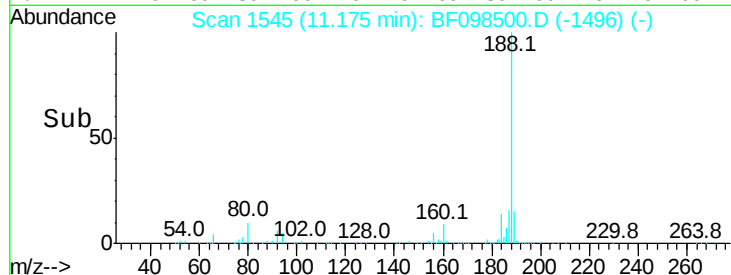
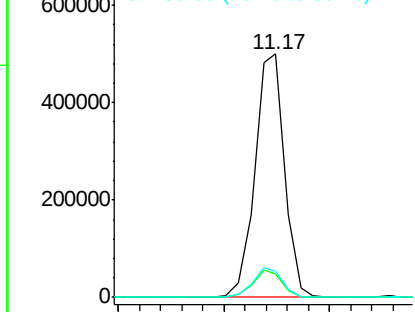
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.17 min Scan# 1545
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Instrument :
BNA_F
ClientSampleId :

Tot Ion:188 Resp: 485861
Ion Ratio Lower Upper
188 100
94 9.8 9.4 14.2
80 10.6 10.2 15.2

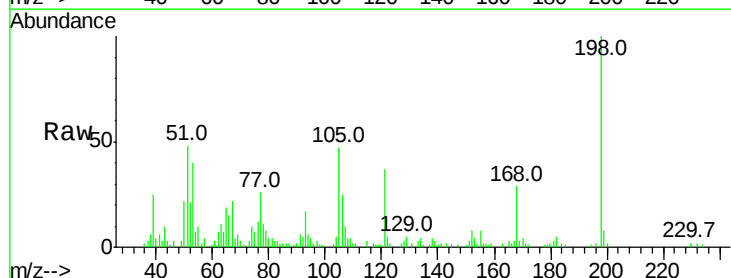


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

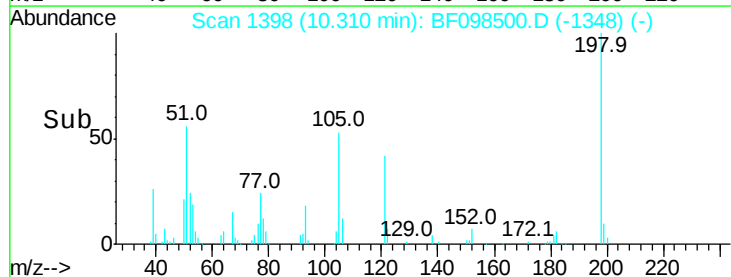
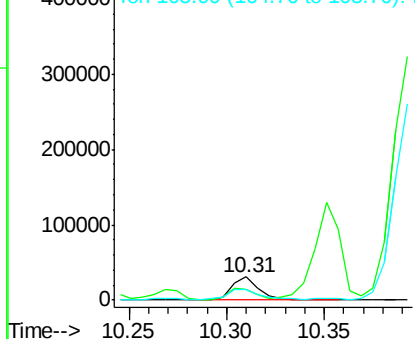


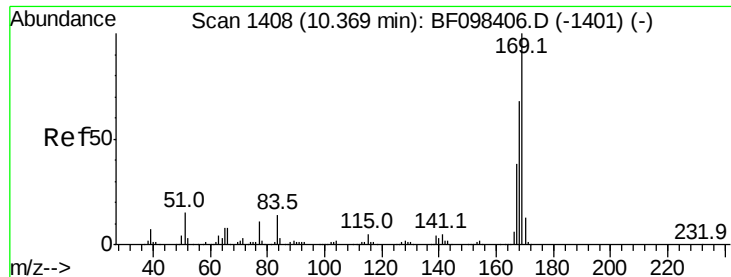
#64
4,6-Dinitro-2-methylphenol
Concen: 13.974 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion:198 Resp: 29946
Ion Ratio Lower Upper
198 100
51 48.0 53.2 93.2#
105 46.5 45.8 85.8



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





#65

n-Nitrosodiphenylamine

Concen: 44.966 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.02 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampleId :

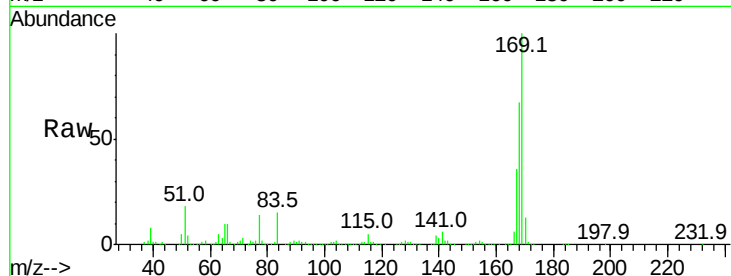
Tot Ion:169 Resp: 709398

Ion Ratio Lower Upper

169 100

168 67.2 53.2 79.8

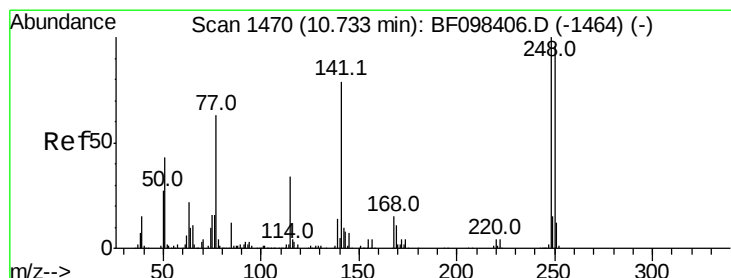
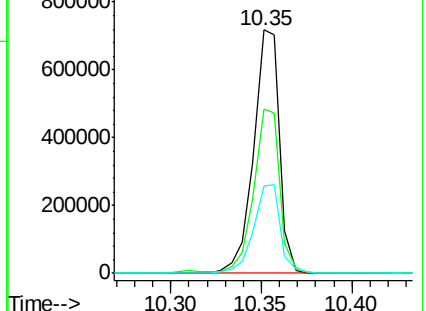
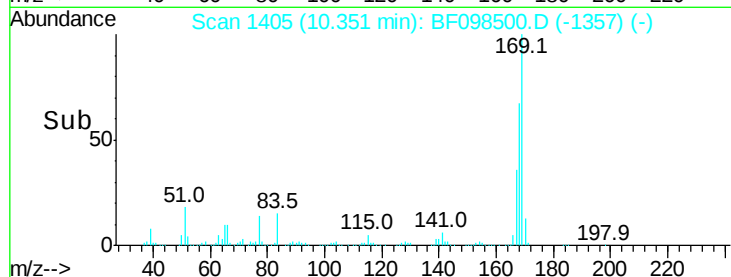
167 36.1 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.349 ng

RT: 10.72 min Scan# 1468

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

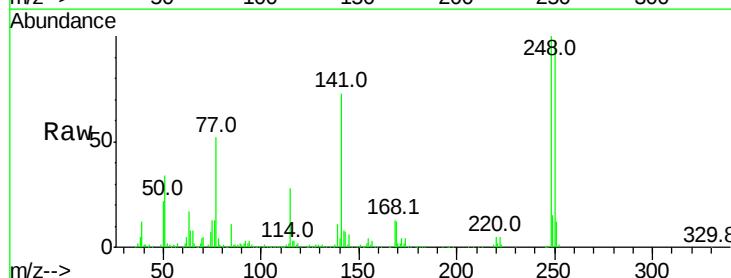
Tgt Ion:248 Resp: 218337

Ion Ratio Lower Upper

248 100

250 98.4 76.8 115.2

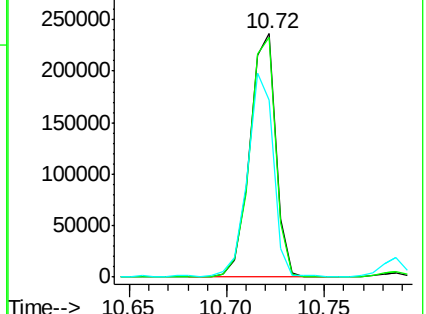
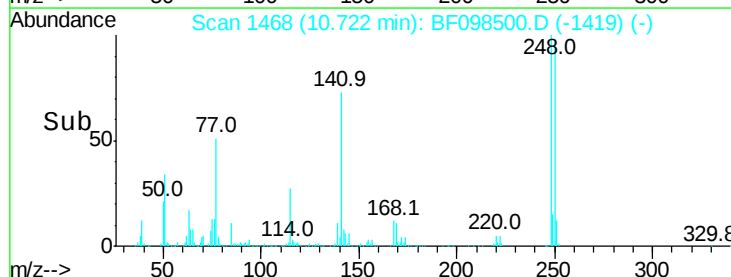
141 72.7 68.6 103.0

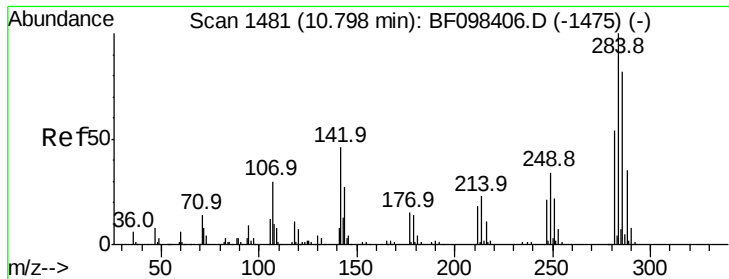


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

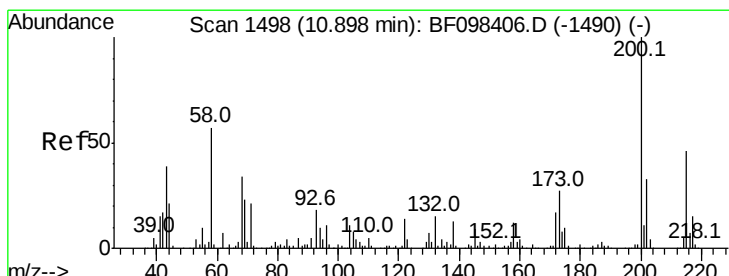
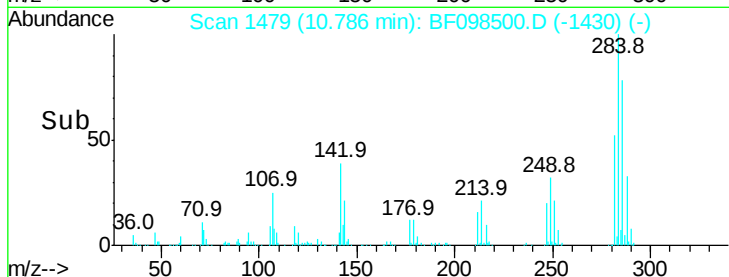
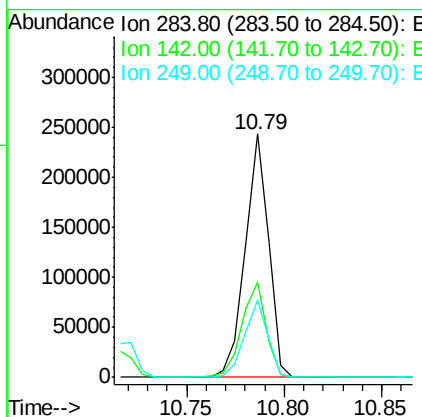
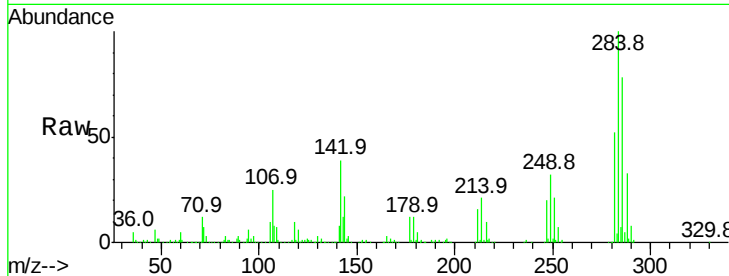




#67
Hexachlorobenzene
Concen: 43.168 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

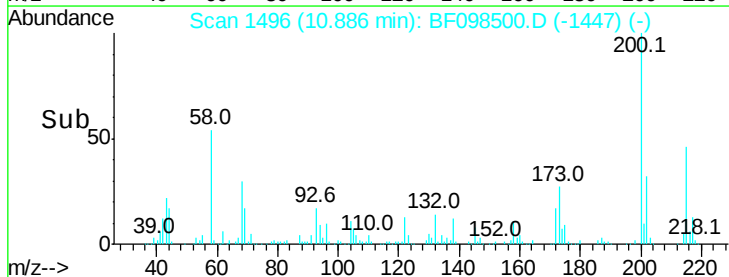
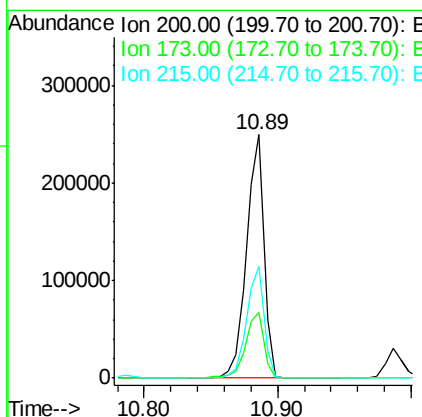
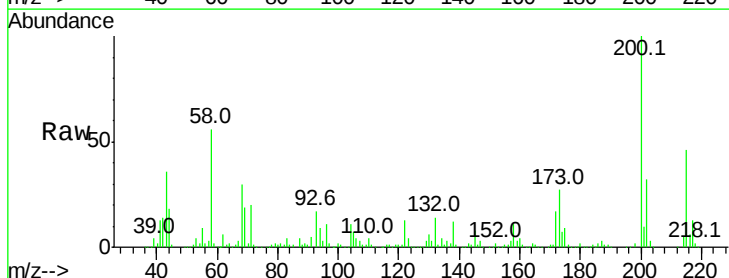
Instrument :
BNA_F
ClientSampleId :

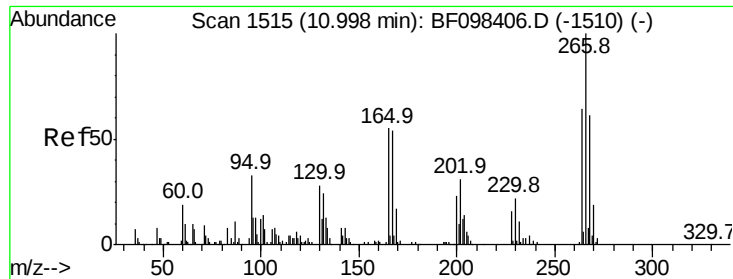
Tot Ion	Ratio	Lower	Upper
284	100		
142	39.1	22.8	34.2#
249	31.6	24.0	36.0



#68
Atrazine
Concen: 46.193 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.1	6.3	46.3
215	45.8	27.2	67.2

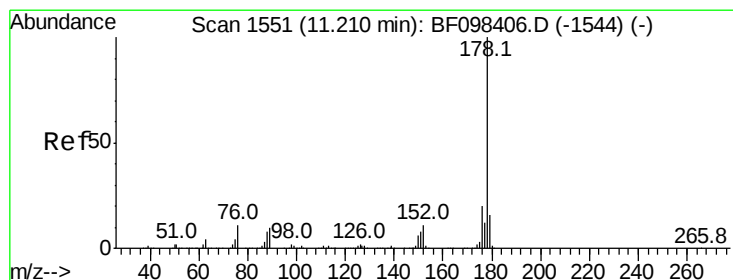
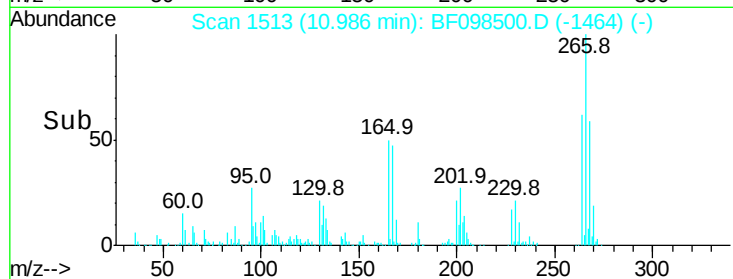
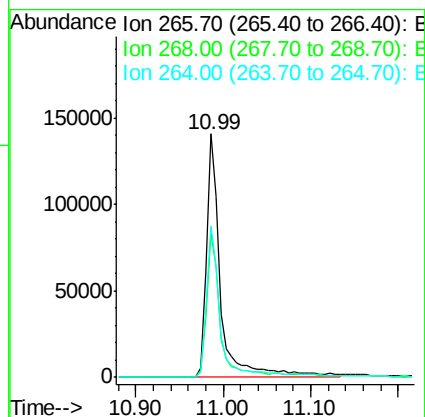
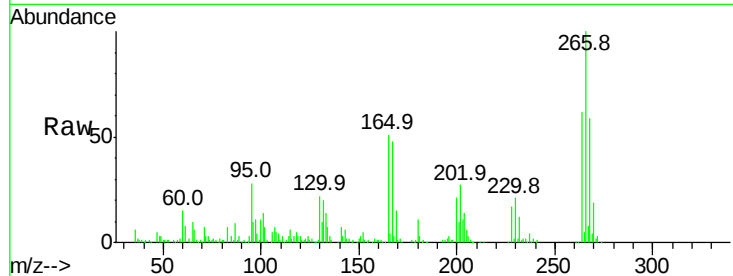




#69
 Pentachlorophenol
 Concen: 77.557 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

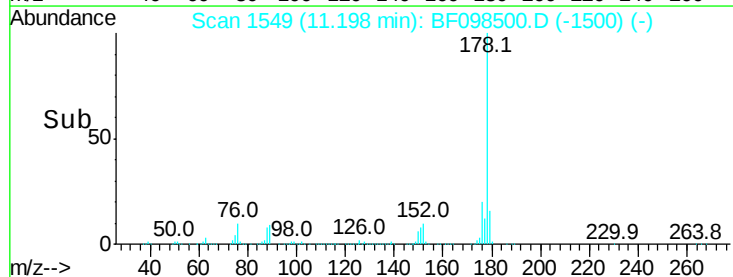
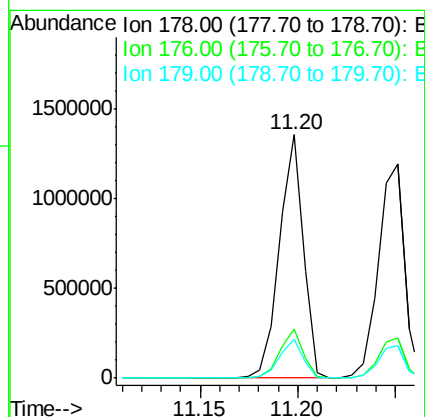
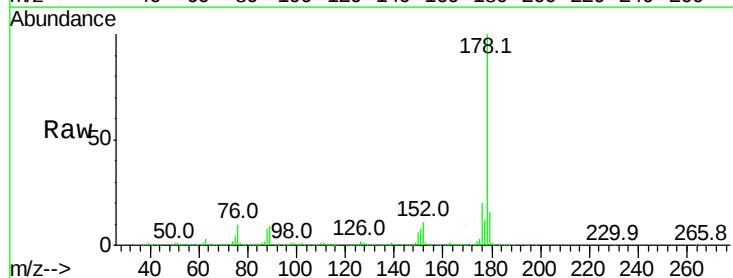
Instrument :
 BNA_F
 ClientSampled :

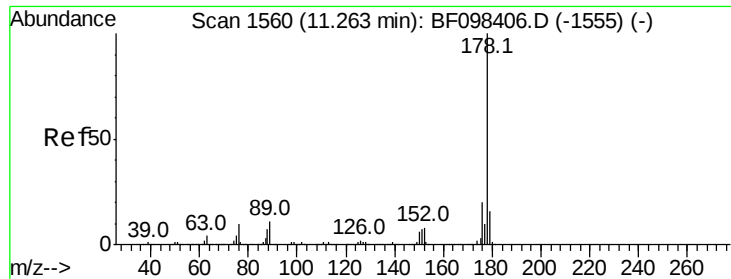
Tot Ion	Ratio	Lower	Upper
266	100		
268	59.0	51.1	76.7
264	62.4	51.7	77.5



#70
 Phenanthrene
 Concen: 44.771 ng
 RT: 11.20 min Scan# 1549
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.2	24.4
179	15.9	12.6	19.0

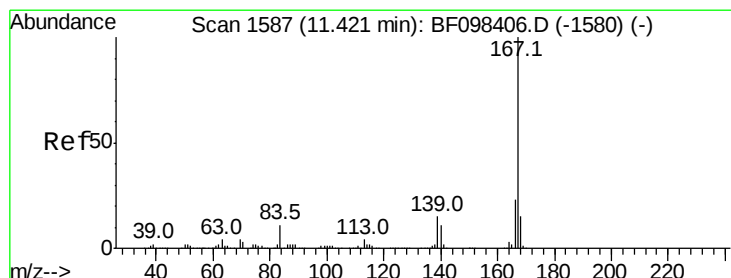
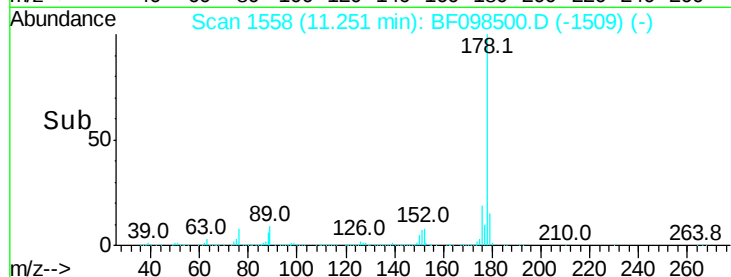
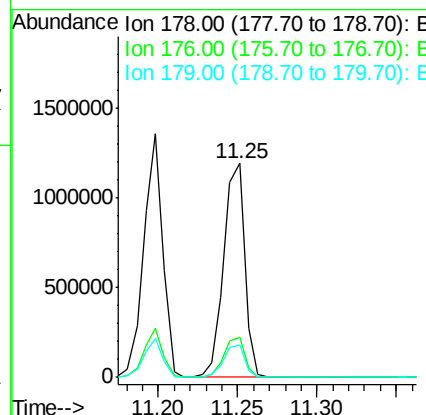
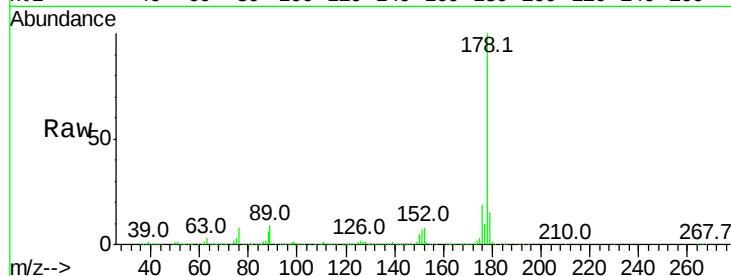




#71
 Anthracene
 Concen: 41.661 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

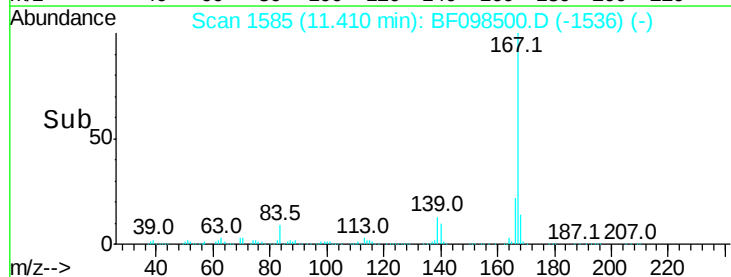
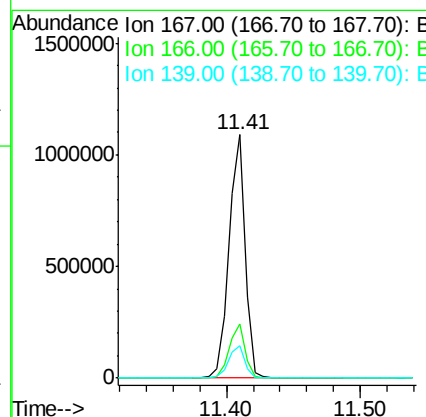
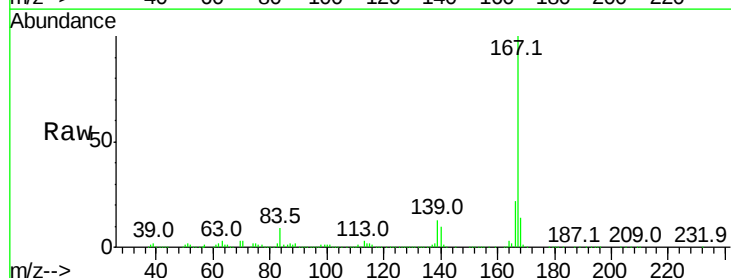
Instrument :
 BNA_F
 ClientSampleId :

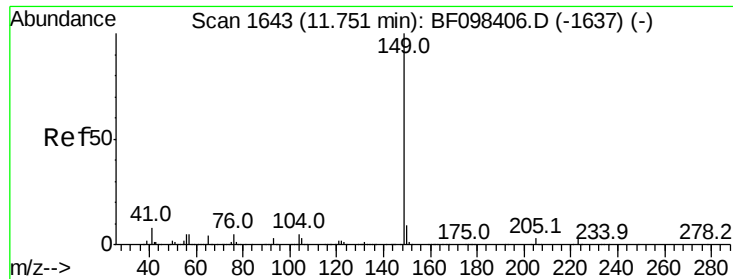
Tot Ion:178 Resp: 1101706
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.8 23.8
 179 15.5 12.7 19.1



#72
 Carbazole
 Concen: 37.787 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Tgt Ion:167 Resp: 931278
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.1 27.1
 139 13.2 11.7 17.5





#73

Di-n-butylphthalate

Concen: 43.288 ng

RT: 11.74 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampleId :

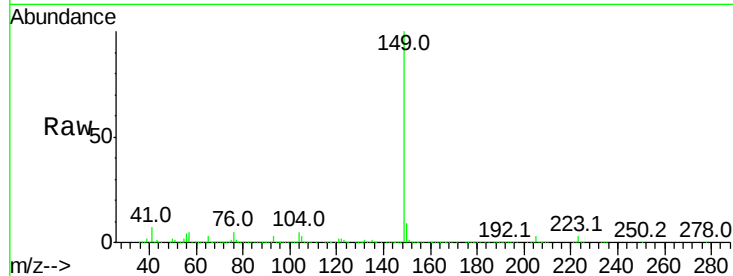
Tot Ion:149 Resp: 1278245

Ion Ratio Lower Upper

149 100

150 9.3 7.7 11.5

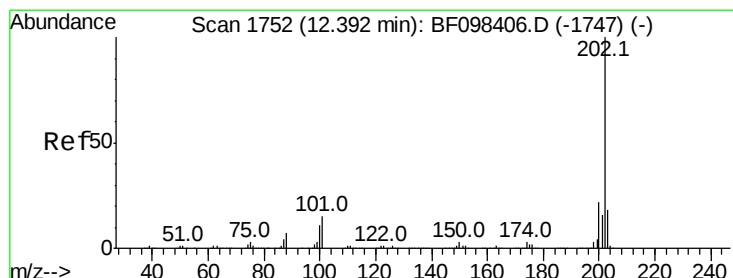
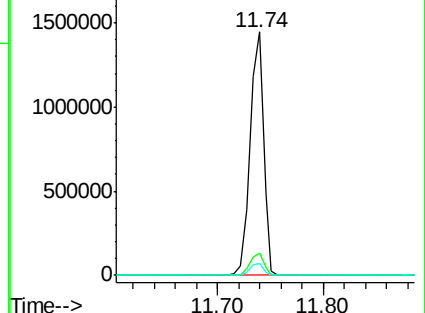
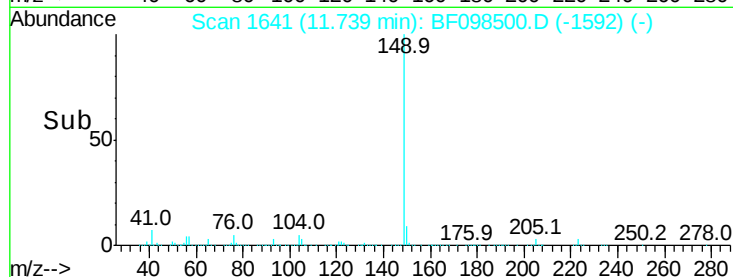
104 4.7 4.0 6.0



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: 42.372 ng

RT: 12.38 min Scan# 1750

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

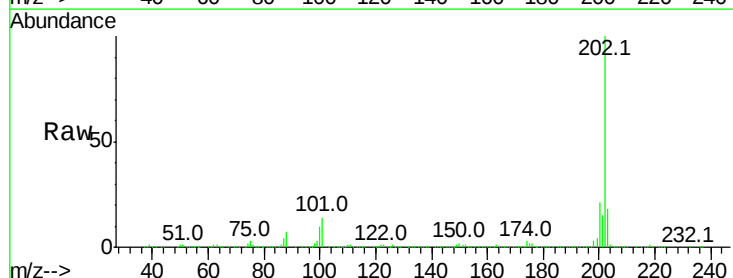
Tgt Ion:202 Resp: 1092535

Ion Ratio Lower Upper

202 100

101 14.0 0.0 33.2

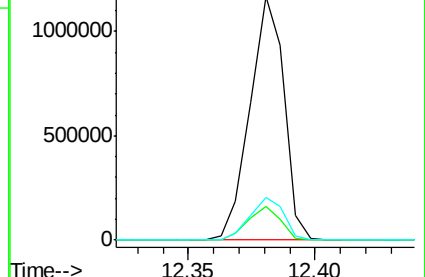
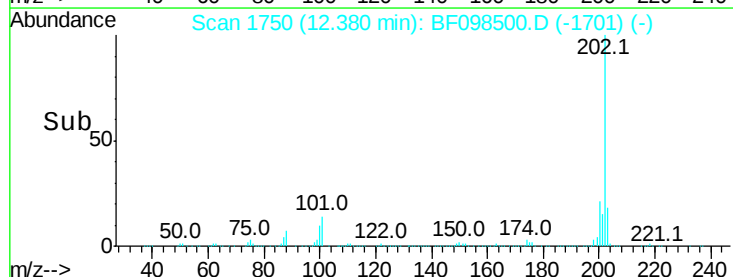
203 17.6 0.0 38.1

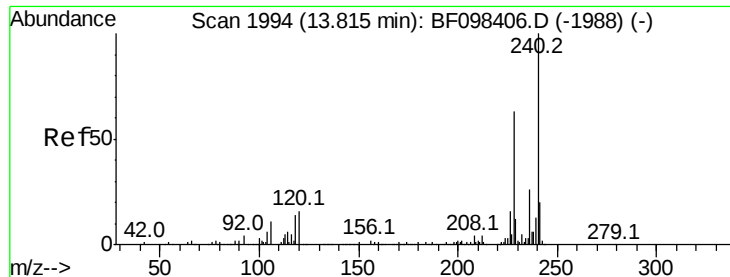


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampleId :

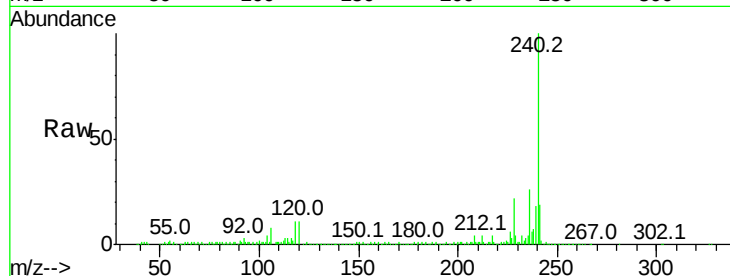
Tot Ion:240 Resp: 326057

Ion Ratio Lower Upper

240 100

120 11.0 5.8 8.8#

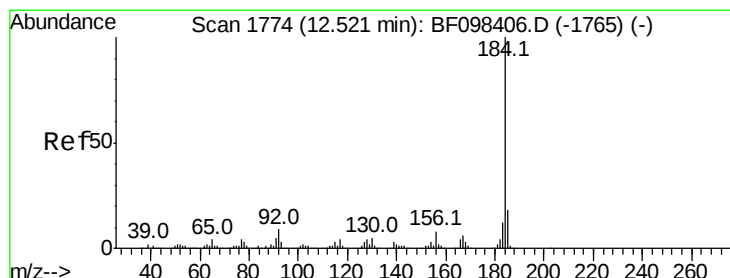
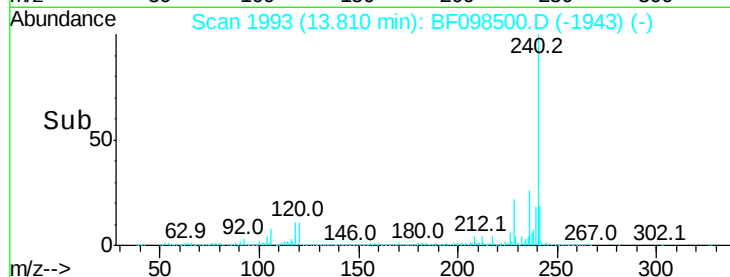
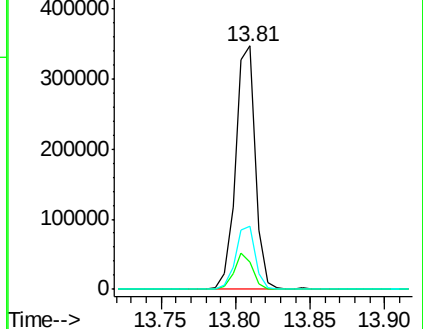
236 25.7 20.5 30.7



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: 22.995 ng

RT: 12.51 min Scan# 1772

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

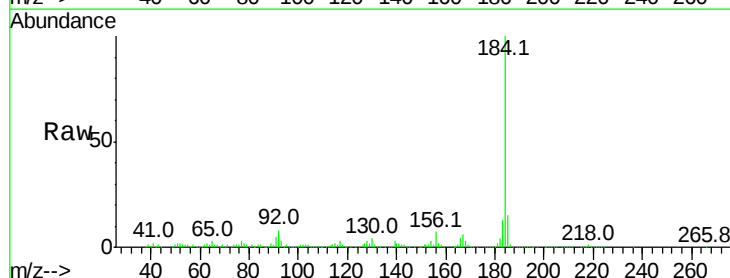
Tgt Ion:184 Resp: 331822

Ion Ratio Lower Upper

184 100

185 14.6 15.5 23.3#

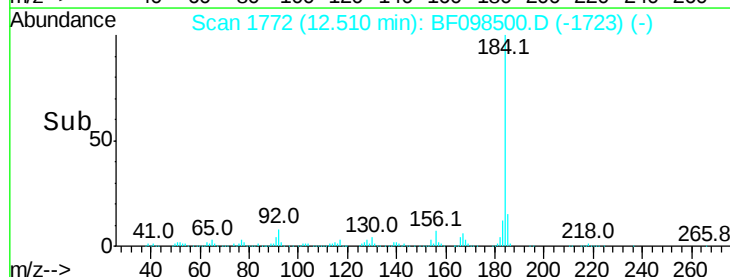
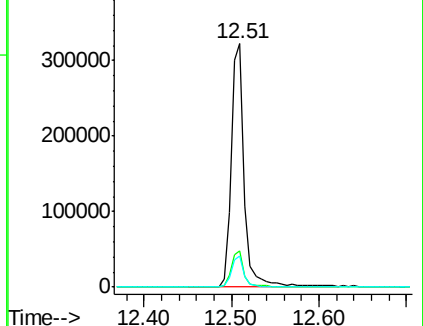
183 12.6 9.8 14.6

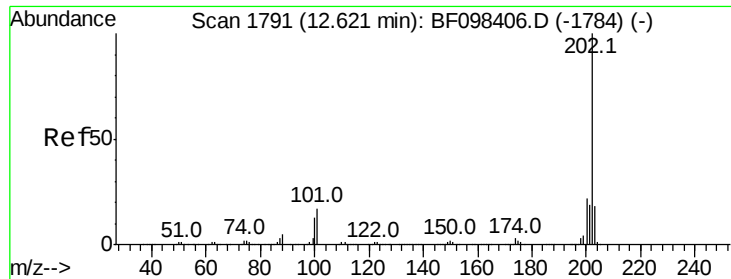


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

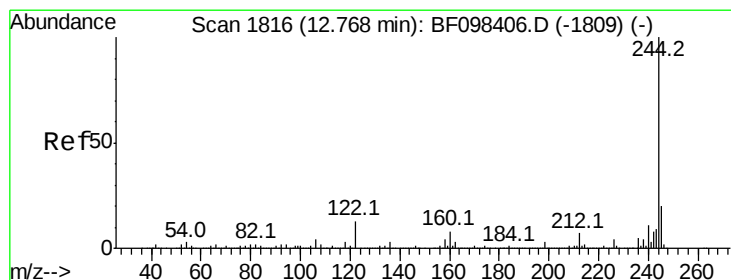
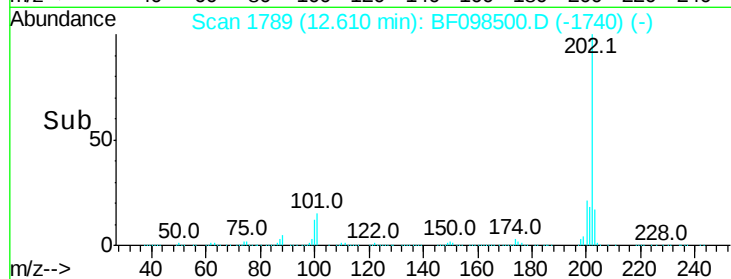
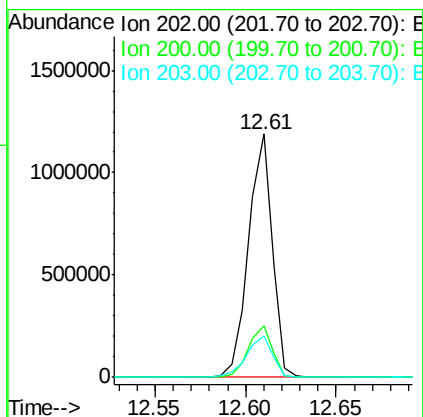
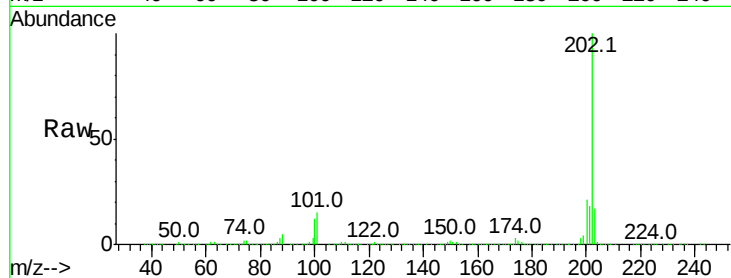




#77
Pvrene
Concen: 41.965 ng
RT: 12.61 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

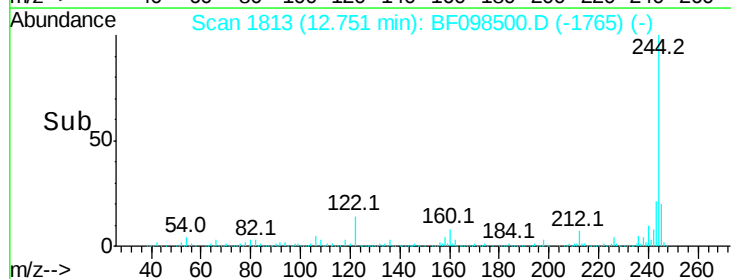
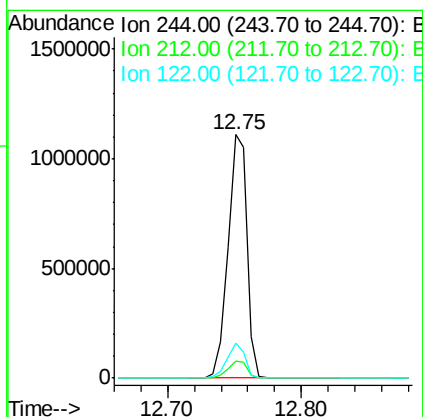
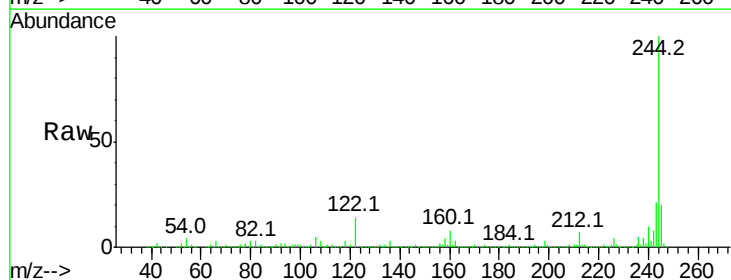
Instrument :
BNA_F
ClientSampleId :

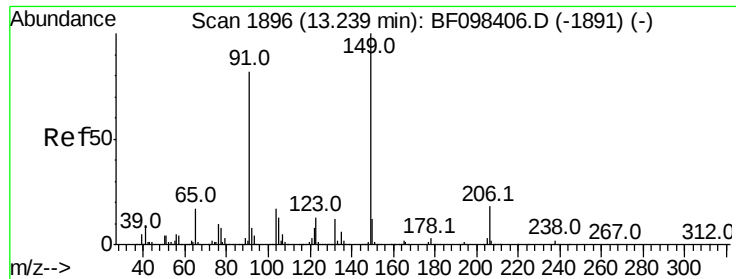
Tot Ion:202 Resp: 1079397
Ion Ratio Lower Upper
202 100
200 21.2 17.6 26.4
203 17.2 14.4 21.6



#78
Terphenyl-d14
Concen: 73.918 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion:244 Resp: 1116610
Ion Ratio Lower Upper
244 100
212 7.1 6.0 9.0
122 14.5 10.3 15.5

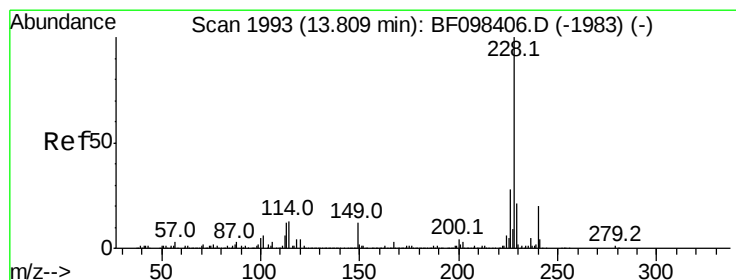
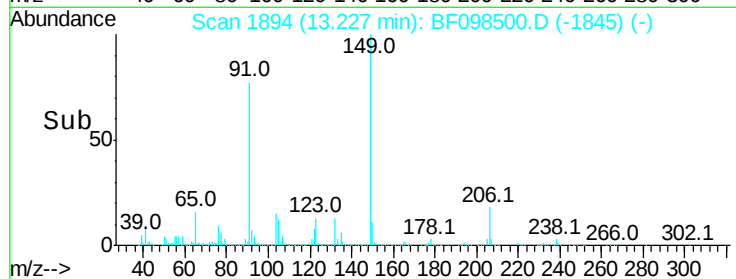
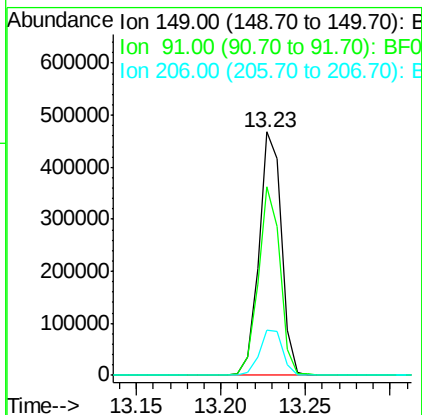
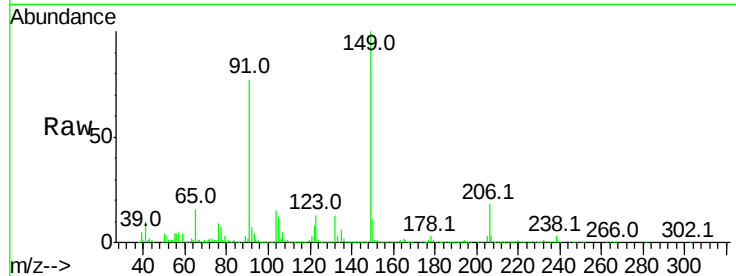




#79
Butylbenzylphthalate
Concen: 38.463 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

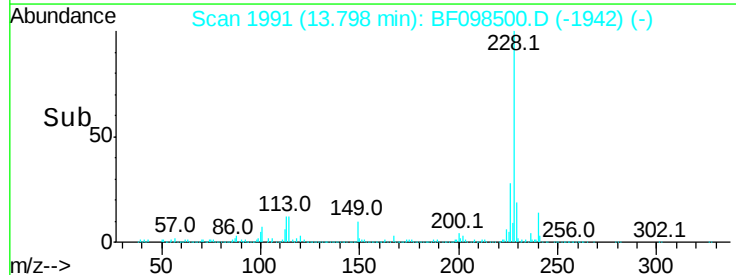
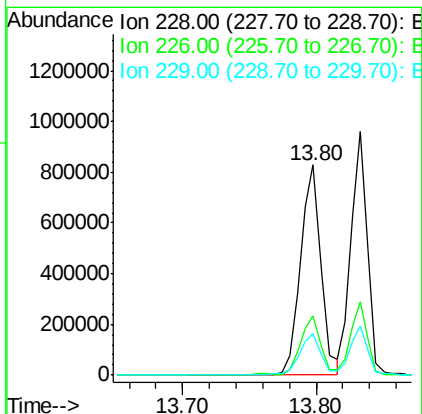
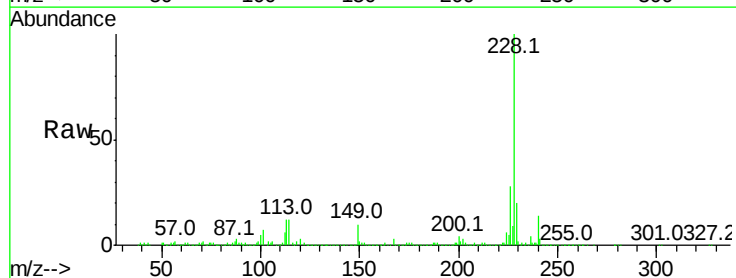
Instrument :
BNA_F
ClientSampleId :

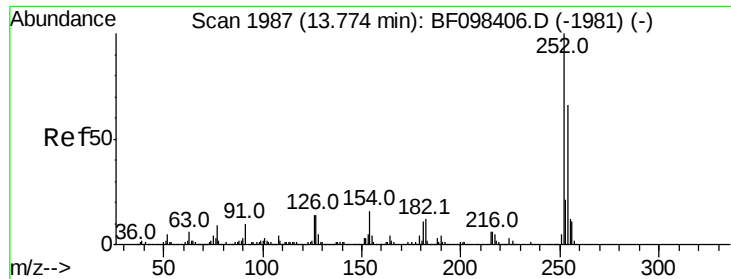
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.5	45.0	67.4#
206	18.5	17.0	25.6



#80
Benzo(a)anthracene
Concen: 45.083 ng
RT: 13.80 min Scan# 1991
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.6	33.8
229	19.6	16.3	24.5

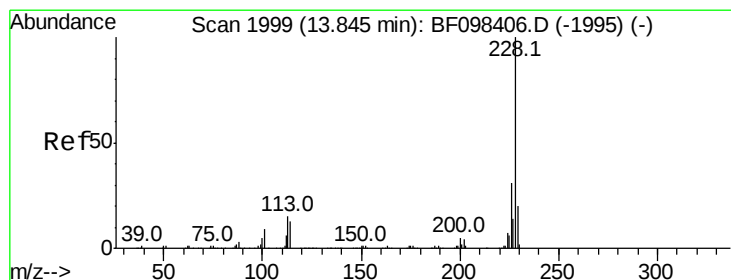
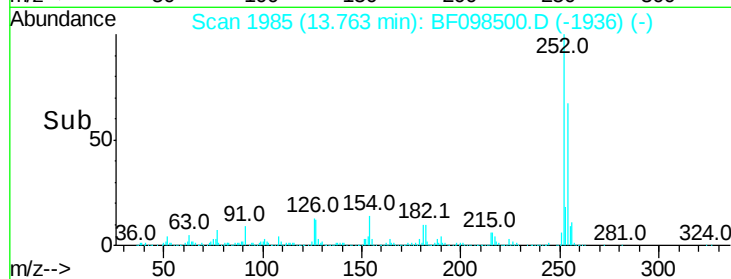
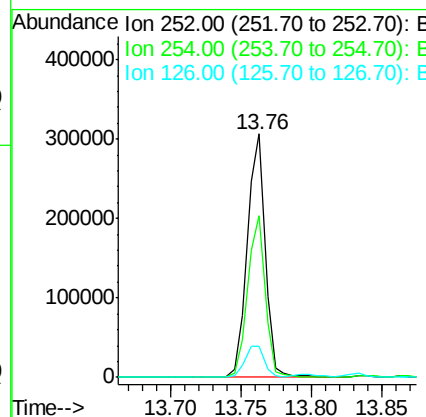
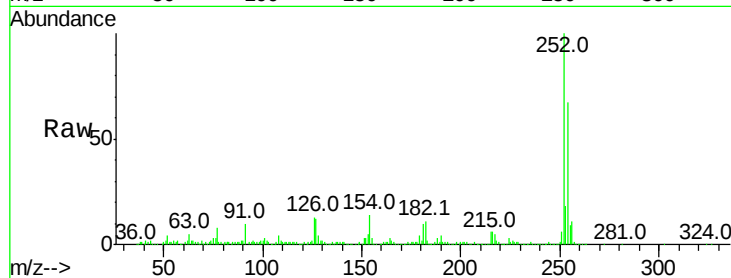




#81
 3,3'-Dichlorobenzidine
 Concen: 36.713 ng
 RT: 13.76 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

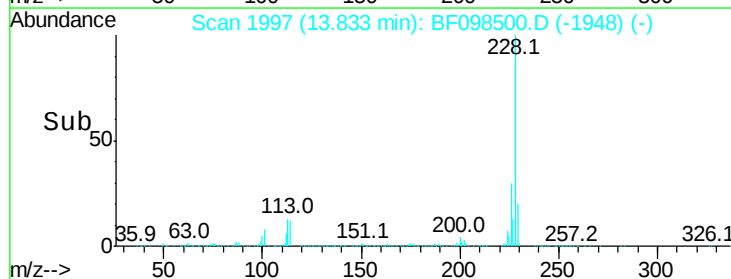
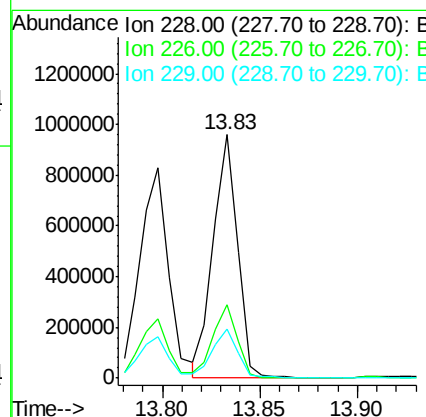
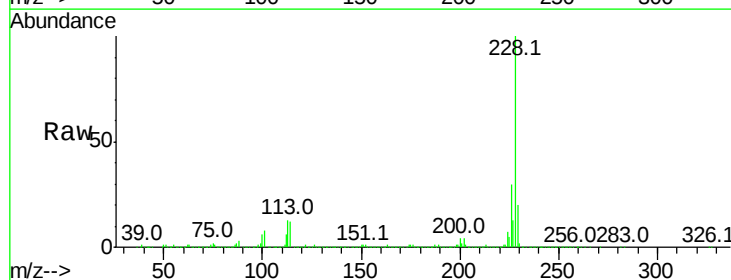
Instrument :
 BNA_F
 ClientSampleId :

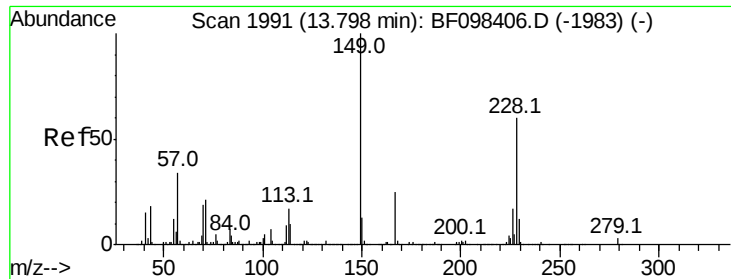
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	51.5	77.3
126	13.0	15.8	23.8



#82
 Chrysene
 Concen: 42.935 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	19.9	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.433 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

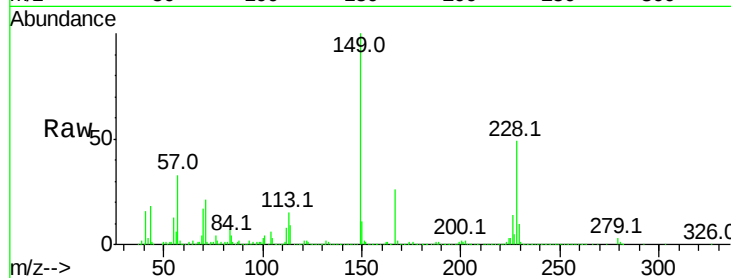
Instrument :

BNA_F

ClientSampleId :

Tot Ion:149 Resp: 566246

Ion	Ratio	Lower	Upper
149	100		
167	26.1	21.0	31.4
279	2.7	1.9	2.9

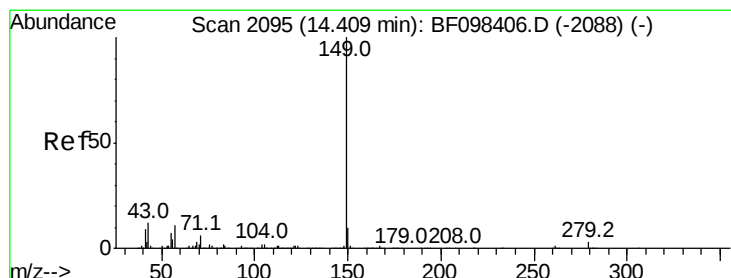
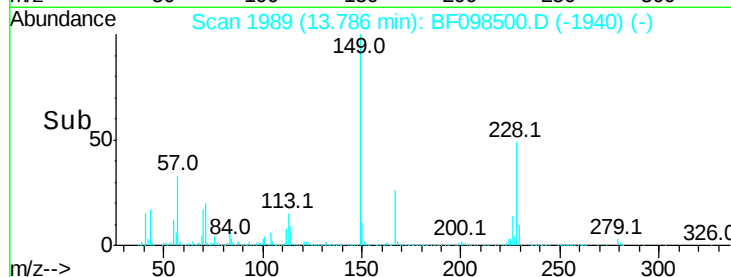
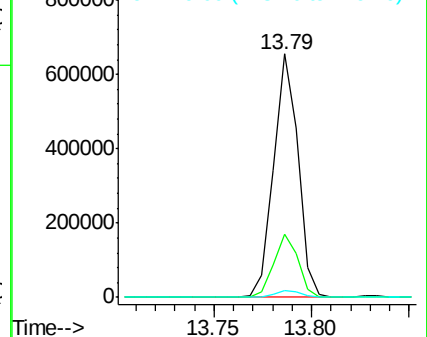


Abundance

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: 41.445 ng

RT: 14.40 min Scan# 2093

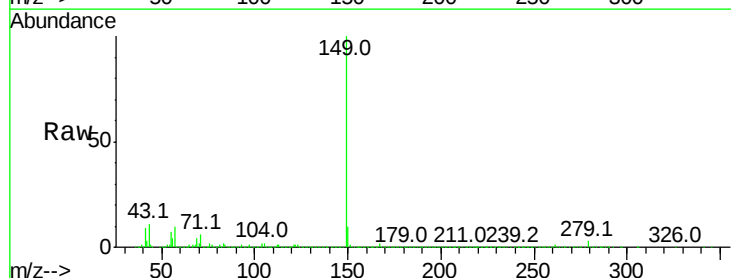
Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Tgt Ion:149 Resp: 995817

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.3	8.5	12.7

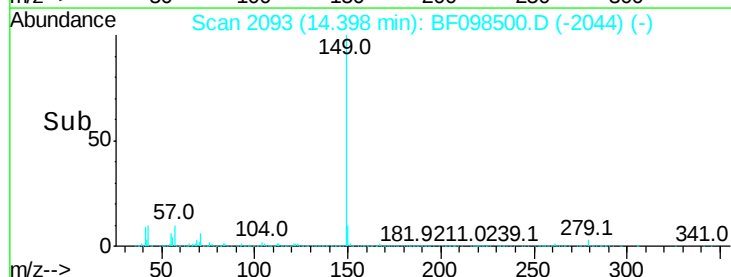
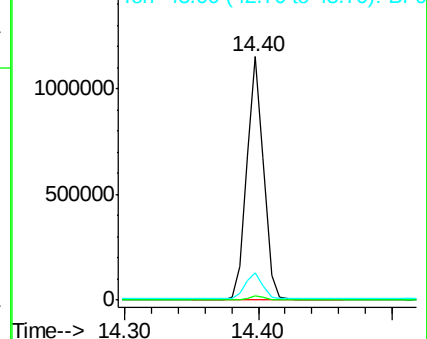


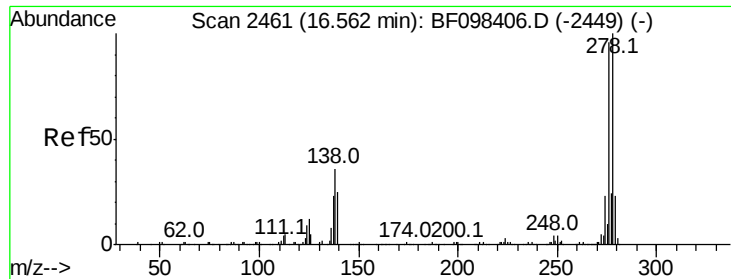
Abundance

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

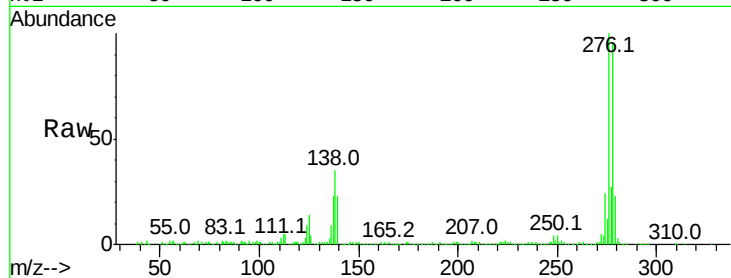




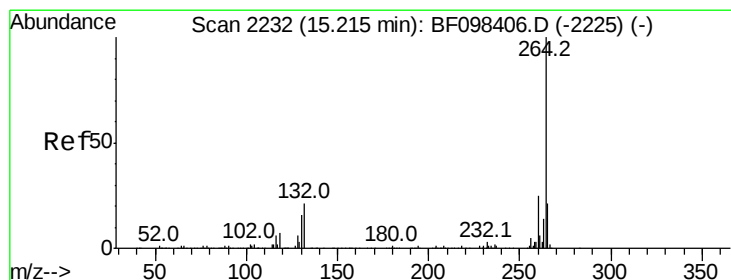
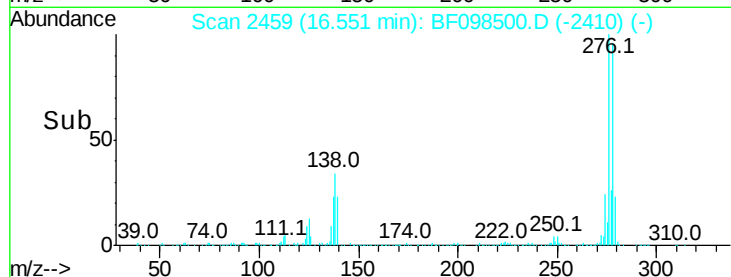
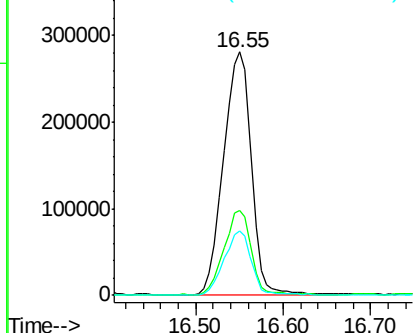
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.139 ng
 RT: 16.55 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 611944
 Ion Ratio Lower Upper
 276 100
 138 33.3 27.8 41.6
 277 25.4 20.2 30.4

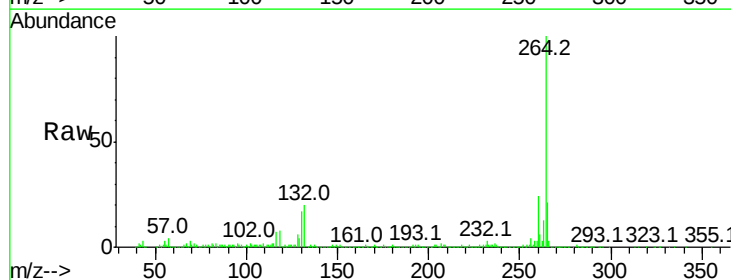


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

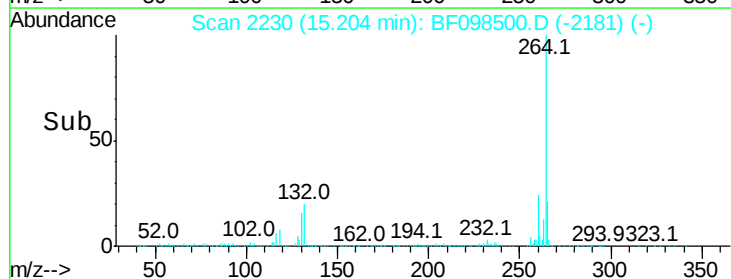
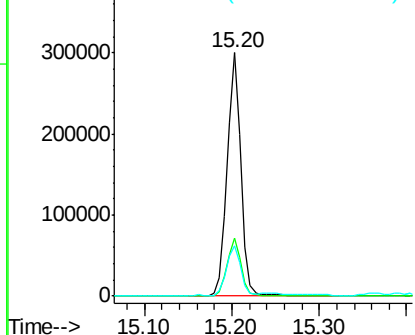


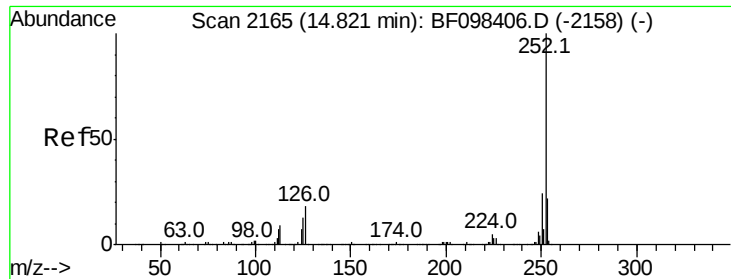
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.20 min Scan# 2230
 Delta R.T. -0.01 min
 Lab File: BF098500.D
 Acq: 13 Sep 2017 20:13

Tgt Ion:264 Resp: 327090
 Ion Ratio Lower Upper
 264 100
 260 23.8 19.5 29.3
 265 20.9 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

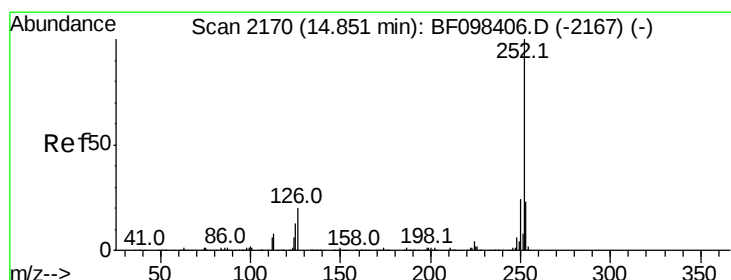
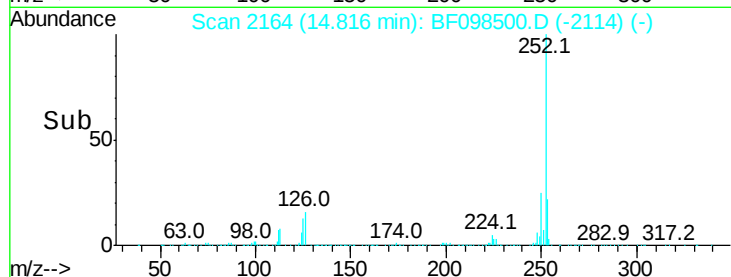
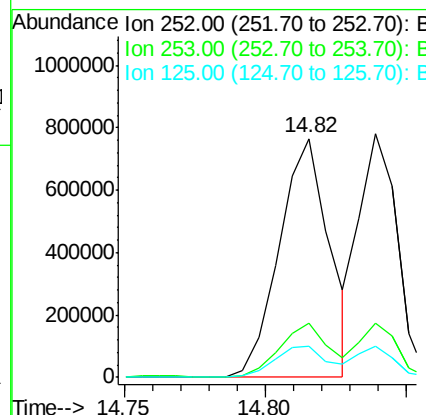
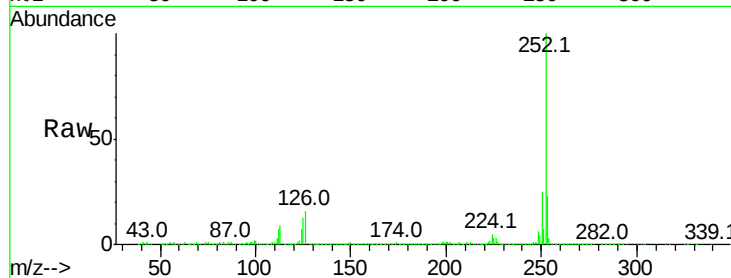




#87
Benzo(b)fluoranthene
Concen: 45.752 ng
RT: 14.82 min Scan# 2164
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

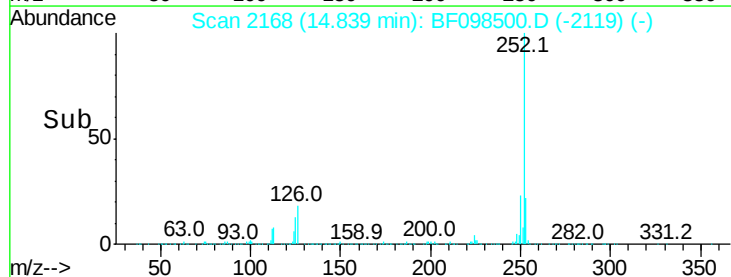
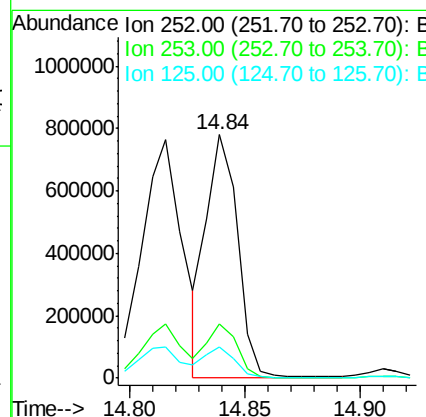
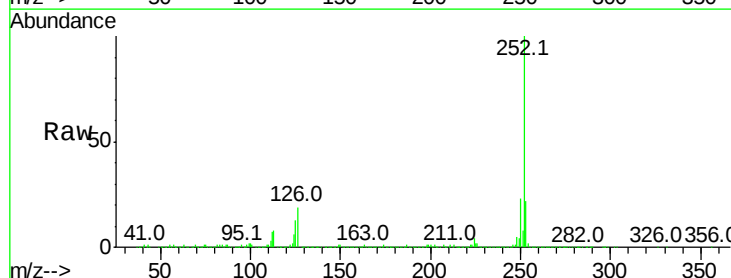
Instrument :
BNA_F
ClientSampled :

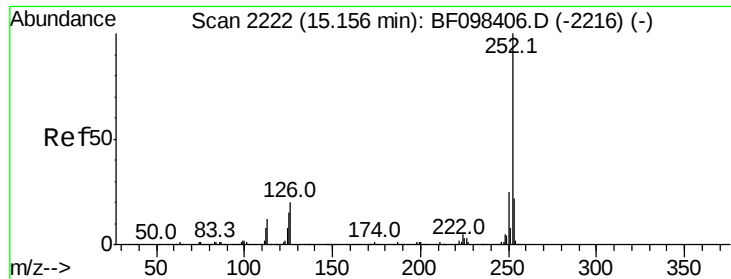
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.1	27.1
125	13.1	9.8	14.8



#88
Benzo(k)fluoranthene
Concen: 38.397 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.4	27.6
125	12.9	13.1	19.7#

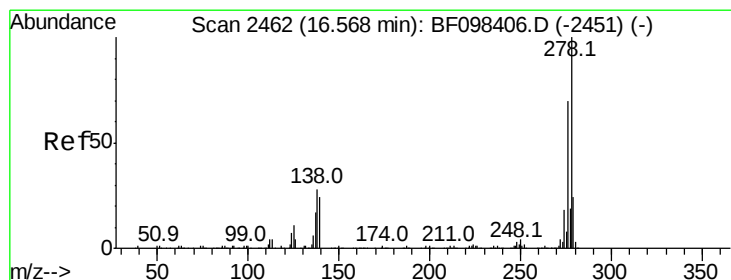
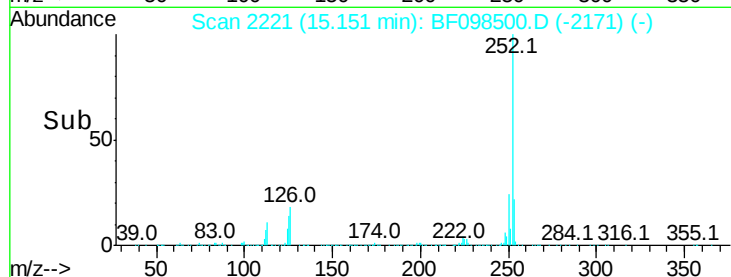
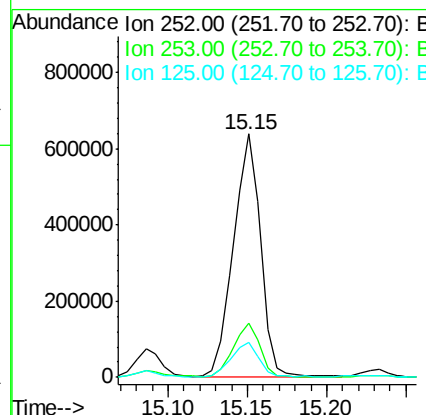
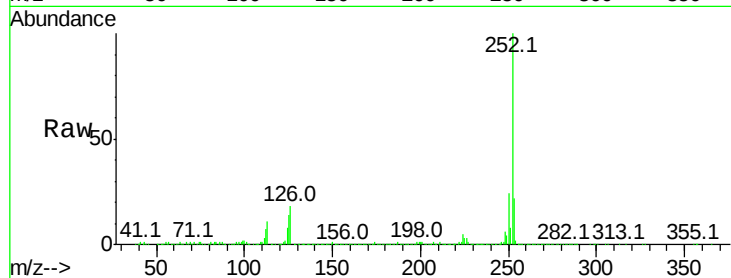




#89
Benzo(a)pyrene
Concen: 41.224 ng
RT: 15.15 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

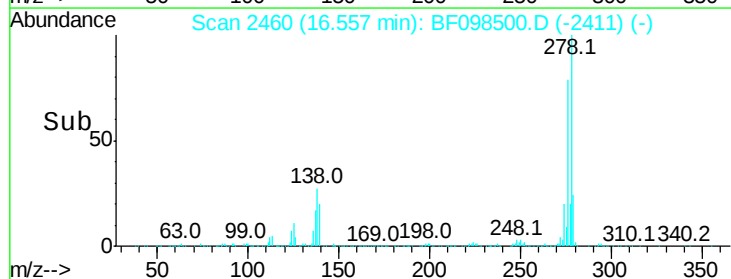
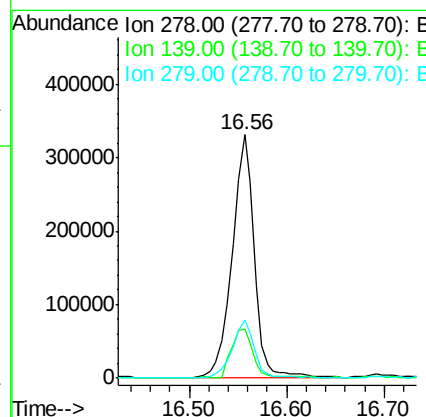
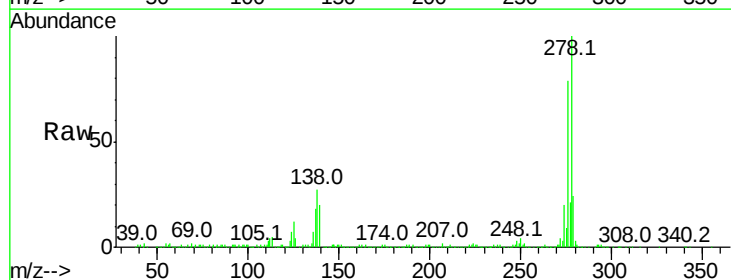
Instrument :
BNA_F
ClientSampleId :

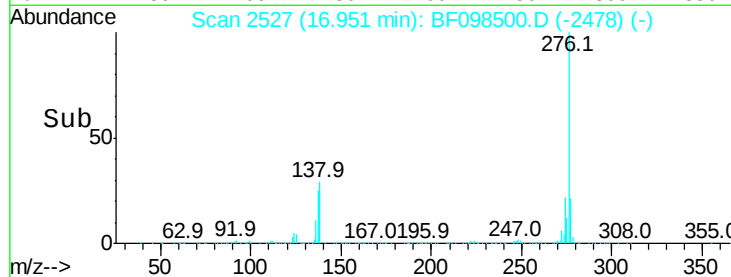
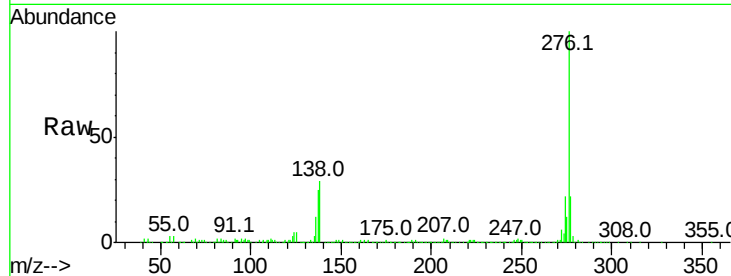
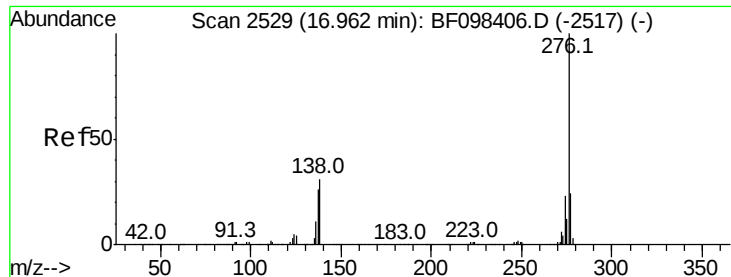
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	14.2	11.0	16.4



#90
Dibenzo(a,h)anthracene
Concen: 38.753 ng
RT: 16.56 min Scan# 2460
Delta R.T. -0.01 min
Lab File: BF098500.D
Acq: 13 Sep 2017 20:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.0	16.6	24.8
279	23.8	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 36.206 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.01 min

Lab File: BF098500.D

Acq: 13 Sep 2017 20:13

Instrument :

BNA_F

ClientSampleId :

Tot Ion:276 Resp: 485371

Ion Ratio Lower Upper

276 100

277 21.7 18.6 28.0

138 28.8 25.4 38.0

