

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091517\
 Data File : BF098558.D
 Acq On : 15 Sep 2017 9:56
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 15 12:38:59 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	6.65	152	144662	20.00	ng	-0.02
21) Naphthalene-d8	7.93	136	614296	20.00	ng	-0.02
38) Acenaphthene-d10	9.68	164	283443	20.00	ng	-0.02
63) Phenanthrene-d10	11.17	188	530316	20.00	ng	-0.02
75) Chrysene-d12	13.80	240	385132	20.00	ng	-0.01
86) Perylene-d12	15.20	264	318260	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.25	112	783433	80.07	ng	-0.03
7) Phenol-d6	6.30	99	955354	76.90	ng	-0.02
23) Nitrobenzene-d5	7.22	82	843250	76.53	ng	-0.02
41) 2,4,6-Tribromophenol	10.47	330	189819	100.34	ng	-0.02
44) 2-Fluorobiphenyl	9.01	172	1454660	86.99	ng	-0.02
78) Terphenyl-d14	12.75	244	1460029	81.83	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.26	88	170779	33.818	ng	90
3) Pyridine	2.94	79	453780	33.836	ng	# 85
4) n-Nitrosodimethylamine	2.91	42	209702	31.894	ng	96
6) Aniline	6.31	93	587833	37.718	ng	# 34
8) 2-Chlorophenol	6.43	128	431077	40.067	ng	96
9) Benzaldehyde	6.20	77	283774	34.944	ng	99
10) Phenol	6.32	94	555192	38.477	ng	74
11) bis(2-Chloroethyl)ether	6.39	93	404276	37.161	ng	94
12) 1,3-Dichlorobenzene	6.59	146	443535	40.958	ng	98
13) 1,4-Dichlorobenzene	6.66	146	452941	40.834	ng	94
14) 1,2-Dichlorobenzene	6.82	146	412782	40.846	ng	98
15) Benzyl Alcohol	6.80	79	331907	40.145	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.93	45	602586	33.664	ng	60
17) 2-Methylphenol	6.92	107	340022	38.757	ng	# 90
18) Hexachloroethane	7.15	117	166674	39.236	ng	# 85
19) n-Nitroso-di-n-propylamine	7.07	70	292802	37.471	ng	97
20) 3+4-Methylphenols	7.07	107	450412	40.682	ng	# 78
22) Acetophenone	7.07	105	626817	39.480	ng	# 92
24) Nitrobenzene	7.24	77	462728	36.867	ng	96
25) Isophorone	7.48	82	816769	36.636	ng	97
26) 2-Nitrophenol	7.55	139	231848	45.751	ng	# 82
27) 2,4-Dimethylphenol	7.60	122	380701	39.408	ng	98
28) bis(2-Chloroethoxy)methane	7.69	93	514285	37.805	ng	100
29) 2,4-Dichlorophenol	7.80	162	345596	43.014	ng	95
30) 1,2,4-Trichlorobenzene	7.87	180	375737	42.991	ng	99
31) Naphthalene	7.95	128	1220893	40.203	ng	100
32) Benzoic acid	7.76	122	230241	37.599	ng	98
33) 4-Chloroaniline	8.01	127	499534	40.474	ng	98
34) Hexachlorobutadiene	8.07	225	201959	45.013	ng	99
35) Caprolactam	8.40	113	108316	39.096	ng	# 78
36) 4-Chloro-3-methylphenol	8.51	107	398919	40.036	ng	88
37) 2-Methylnaphthalene	8.65	142	754290	41.005	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.81	216	385818	43.698	ng	99
40) Hexachlorocyclopentadiene	8.79	237	82749	37.902	ng	100

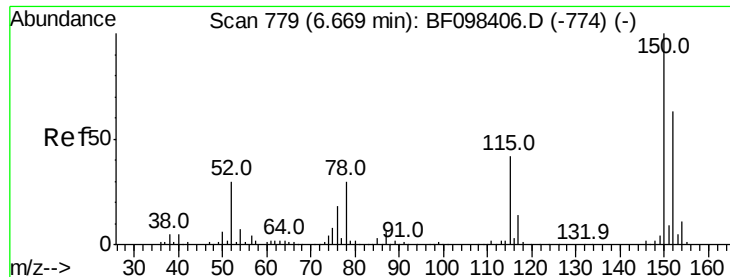
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091517\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.93	196	231827	44.702	nq	92
43) 2,4,5-Trichlorophenol	8.97	196	236294	43.592	nq	96
45) 1,1'-Biphenyl	9.11	154	1037660	40.901	nq	98
46) 2-Chloronaphthalene	9.13	162	751355	41.469	nq	93
47) 2-Nitroaniline	9.24	65	256554	36.892	nq	99
48) Acenaphthylene	9.55	152	1089020	40.425	nq	99
49) Dimethylphthalate	9.42	163	877360	39.988	nq	99
50) 2,6-Dinitrotoluene	9.49	165	195178	43.307	nq #	90
51) Acenaphthene	9.72	154	692401	40.433	nq	98
52) 3-Nitroaniline	9.65	138	218687	40.197	nq	99
53) 2,4-Dinitrophenol	9.77	184	79060	41.681	nq #	81
54) Dibenzofuran	9.89	168	904014	40.072	nq	99
55) 4-Nitrophenol	9.83	139	107413	34.365	nq #	55
56) 2,4-Dinitrotoluene	9.89	165	234344	42.770	nq #	63
57) Fluorene	10.23	166	762458	40.833	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.02	232	160931	44.177	nq	95
59) Diethylphthalate	10.11	149	825753	39.573	nq	99
60) 4-Chlorophenyl-phenylether	10.22	204	369235	42.811	nq	91
61) 4-Nitroaniline	10.27	138	200919	36.569	nq	91
62) Azobenzene	10.39	77	775715	34.492	nq	96
64) 4,6-Dinitro-2-methylphenol	10.30	198	139869	43.518	nq #	76
65) n-Nitrosodiphenylamine	10.35	169	696947	40.474	nq	98
66) 4-Bromophenyl-phenylether	10.71	248	215517	42.819	nq	97
67) Hexachlorobenzene	10.78	284	228003	44.660	nq #	88
68) Atrazine	10.88	200	215871	40.721	nq	99
69) Pentachlorophenol	10.98	266	74412	37.009	nq	97
70) Phenanthrene	11.19	178	1134145	40.341	nq	98
71) Anthracene	11.24	178	1168449	40.481	nq	98
72) Carbazole	11.40	167	1050296	39.044	nq	99
73) Di-n-butylphthalate	11.73	149	1289365	40.004	nq	99
74) Fluoranthene	12.37	202	1164291	41.369	nq	100
76) Benzidine	12.50	184	636722	37.356	nq	97
77) Pyrene	12.60	202	1188667	39.124	nq	99
79) Butylbenzylphthalate	13.23	149	526876	39.974	nq #	85
80) Benzo(a)anthracene	13.79	228	906581	40.150	nq	99
81) 3,3'-Dichlorobenzidine	13.76	252	369690	42.130	nq #	96
82) Chrysene	13.83	228	909760	39.859	nq	99
83) Bis(2-ethylhexyl)phthalate	13.79	149	697509	42.167	nq #	100
84) Di-n-octyl phthalate	14.40	149	1174203	41.373	nq	100
85) Indeno(1,2,3-cd)pyrene	16.55	276	643923	40.212	nq	96
87) Benzo(b)fluoranthene	14.81	252	781941	39.075	nq	99
88) Benzo(k)fluoranthene	14.84	252	790414	42.309	nq #	95
89) Benzo(a)pyrene	15.14	252	722092	40.503	nq	99
90) Dibenzo(a,h)anthracene	16.56	278	528083	40.720	nq	98
91) Benzo(g,h,i)perylene	16.94	276	520427	39.898	nq	95

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

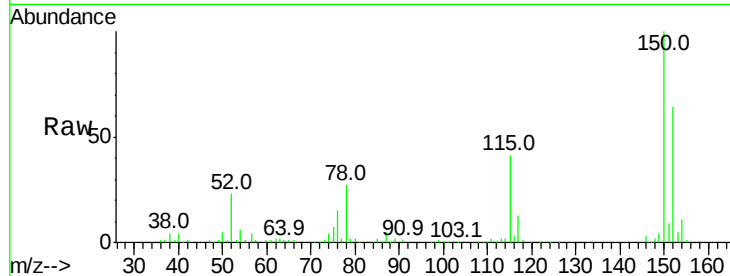


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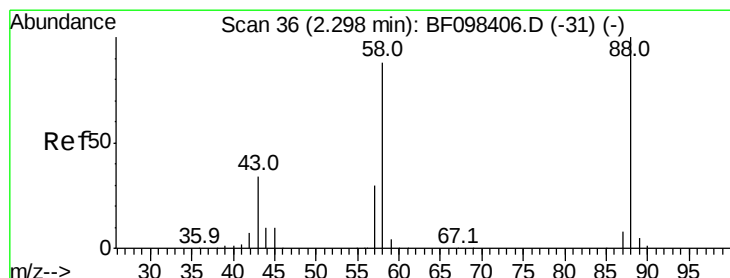
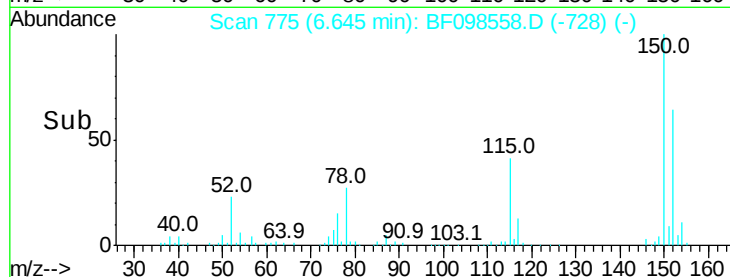
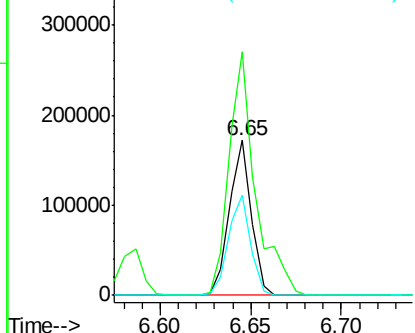
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.65 min Scan# 775
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 144662
Ion Ratio Lower Upper
152 100
150 157.0 126.2 189.2
115 65.0 52.2 78.2



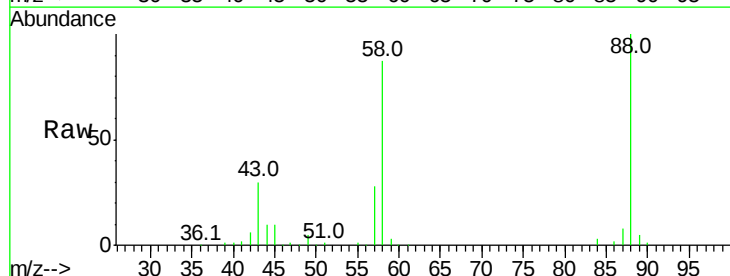
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



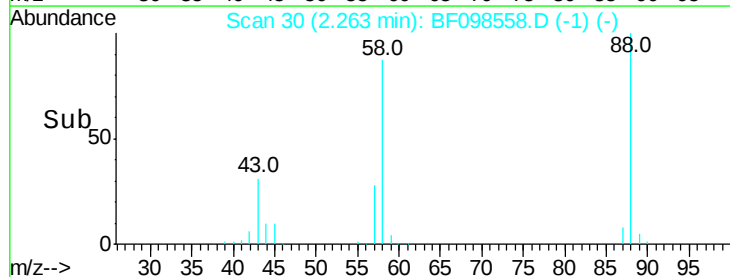
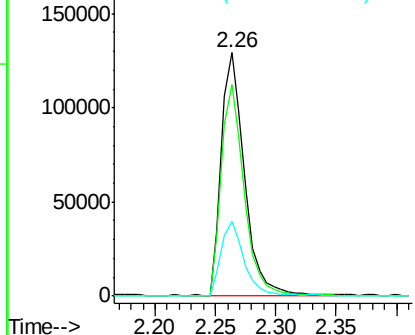
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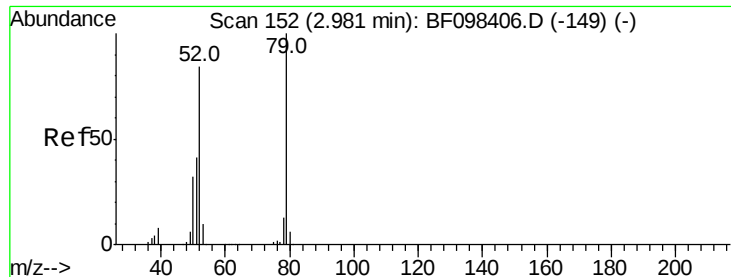
1,4-Dioxane
Concen: 33.818 ng
RT: 2.26 min Scan# 30
Delta R.T. -0.04 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion: 88 Resp: 170779
Ion Ratio Lower Upper
88 100
58 86.9 61.4 92.0
43 31.2 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: 33.836 ng

RT: 2.94 min Scan# 145

Delta R.T. -0.04 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

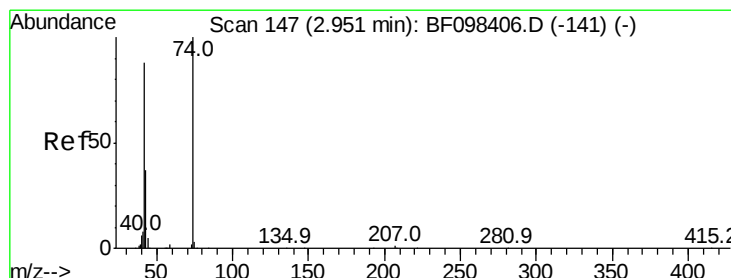
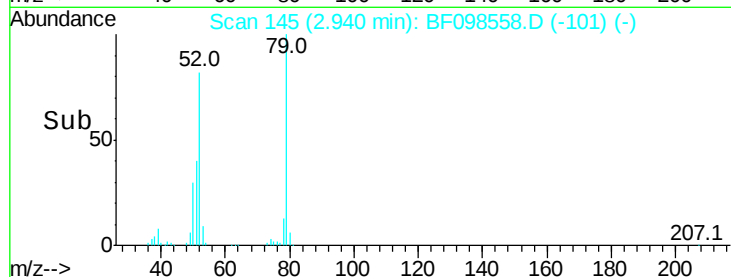
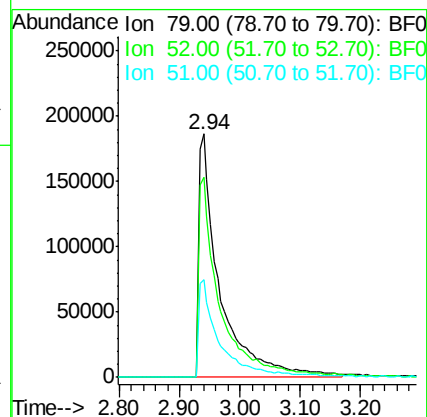
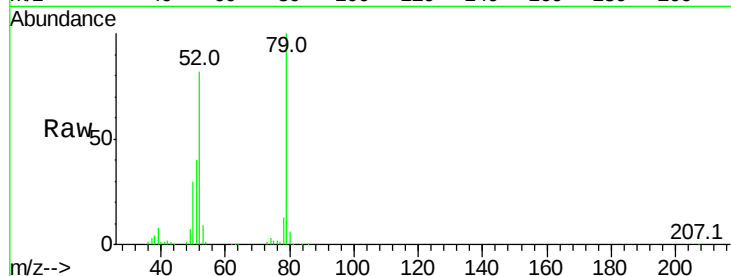
Tot Ion: 79 Resp: 453780

Ion Ratio Lower Upper

79 100

52 82.4 54.8 82.2#

51 40.3 27.0 40.4



#4

n-Nitrosodimethylamine

Concen: 31.894 ng

RT: 2.91 min Scan# 140

Delta R.T. -0.04 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

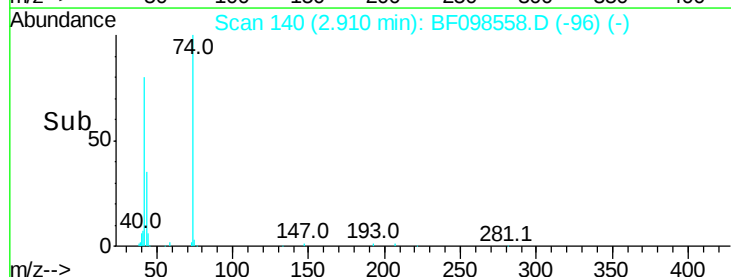
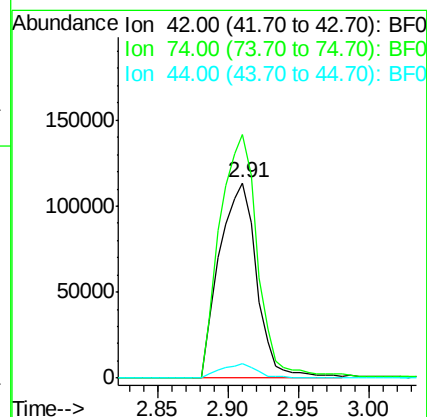
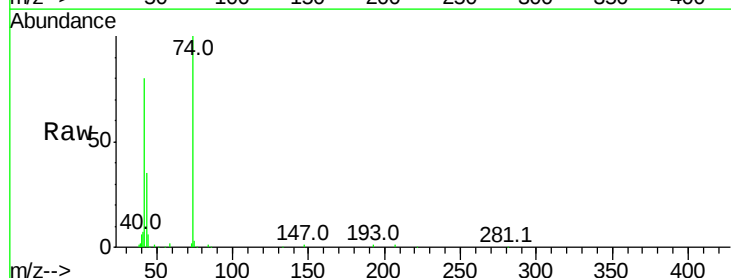
Tgt Ion: 42 Resp: 209702

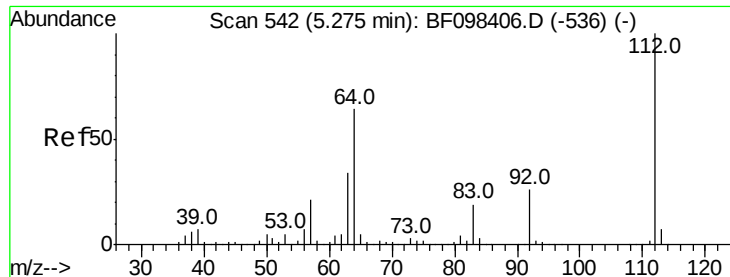
Ion Ratio Lower Upper

42 100

74 124.7 103.9 155.9

44 7.2 5.7 8.5





#5

2-Fluorophenol

Concen: 80.071 ng

RT: 5.25 min Scan# 537

Delta R.T. -0.03 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

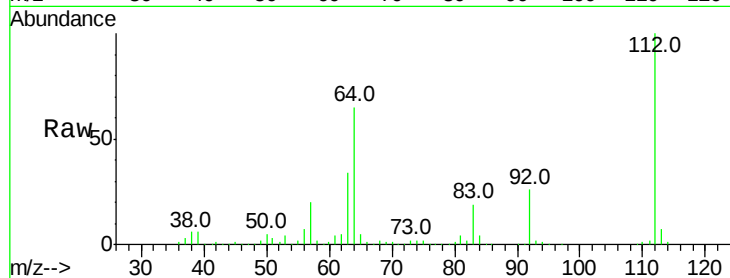
Tot Ion:112 Resp: 783433

Ion Ratio Lower Upper

112 100

64 65.3 46.0 69.0

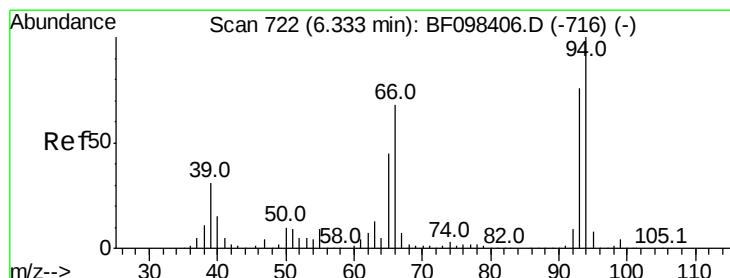
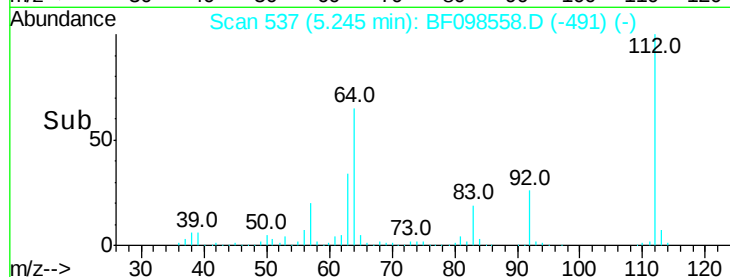
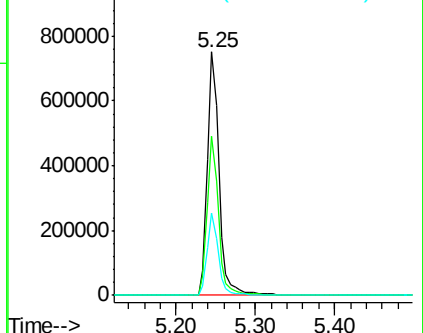
63 33.6 23.4 35.0



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: 37.718 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

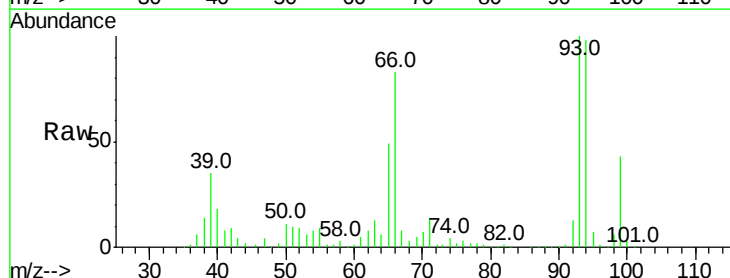
Tgt Ion: 93 Resp: 587833

Ion Ratio Lower Upper

93 100

66 82.6 32.9 49.3#

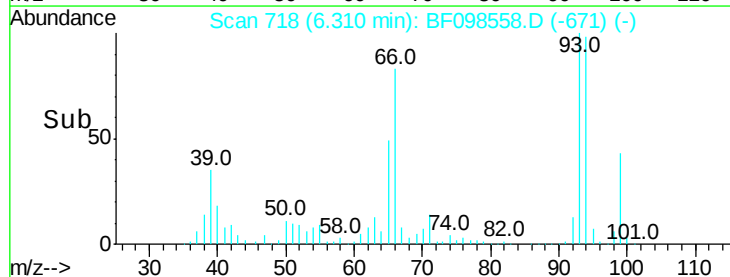
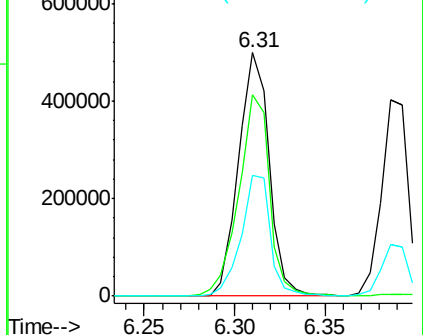
65 49.4 16.0 24.0#

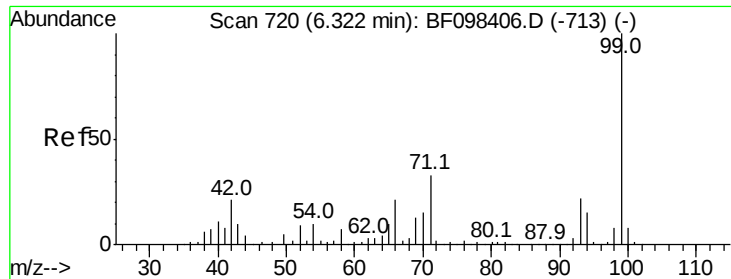


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 76.904 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

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ClientSampleId :

SSTDCCC040

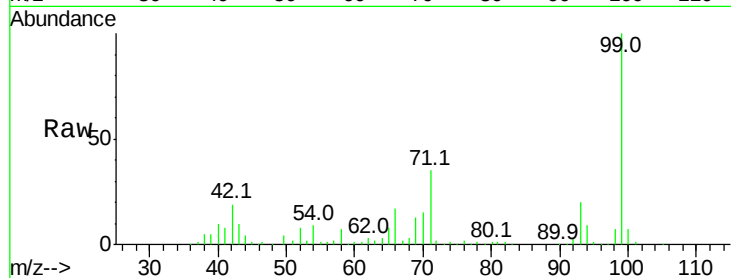
Tot Ion: 99 Resp: 955354

Ion Ratio Lower Upper

99 100

42 19.2 13.5 20.3

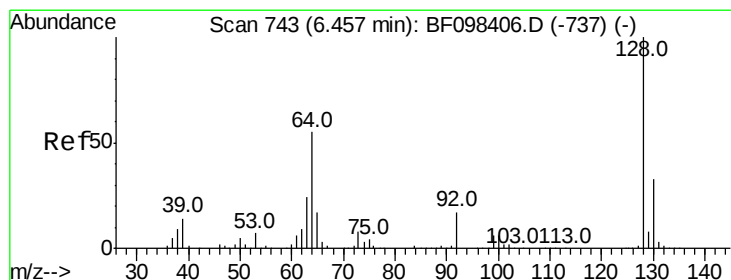
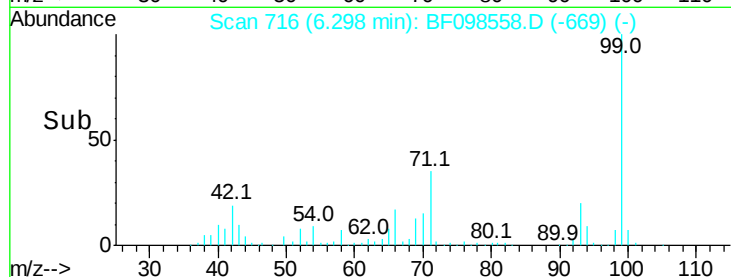
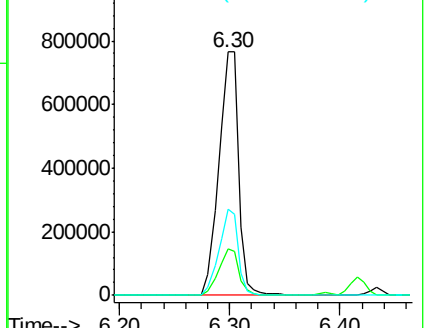
71 35.3 24.5 36.7



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: 40.067 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

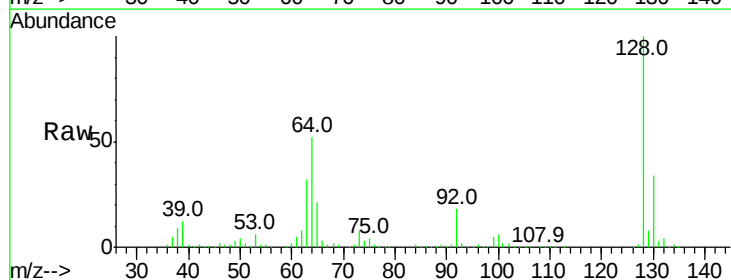
Tgt Ion: 128 Resp: 431077

Ion Ratio Lower Upper

128 100

130 33.6 12.9 52.9

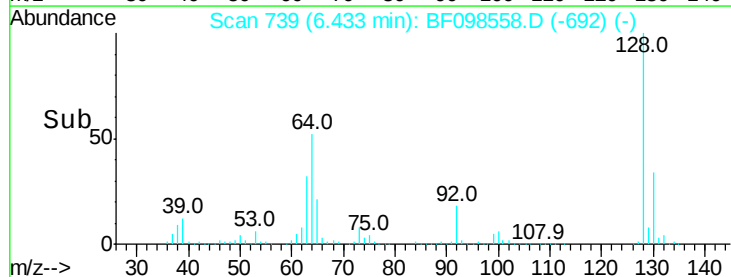
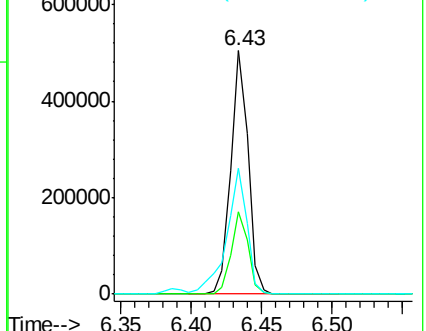
64 52.0 28.4 68.4

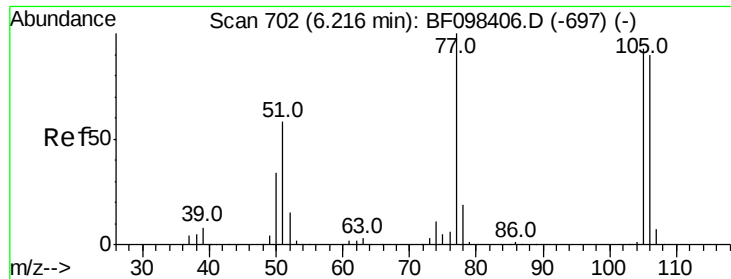


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.944 ng

RT: 6.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

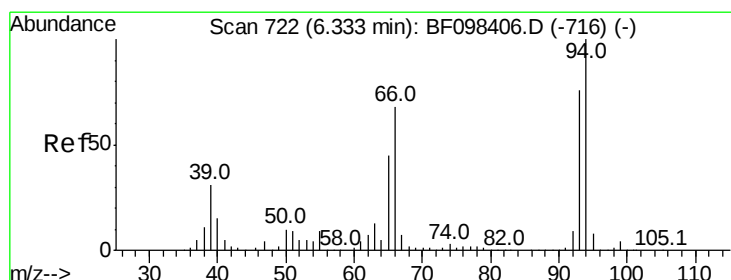
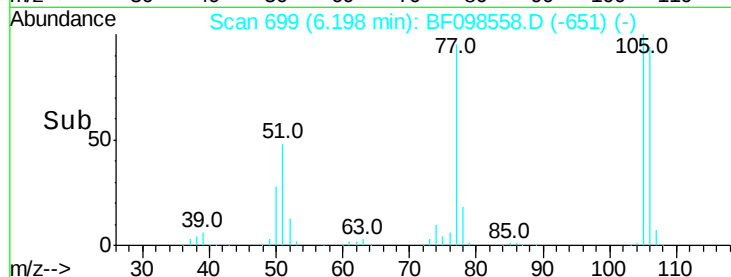
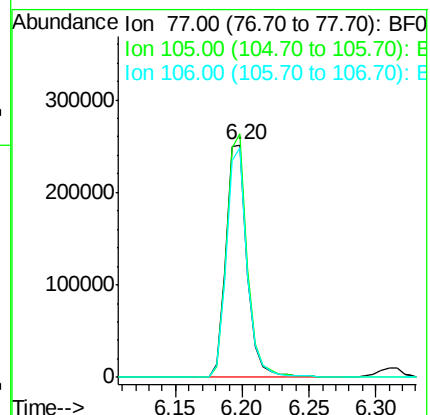
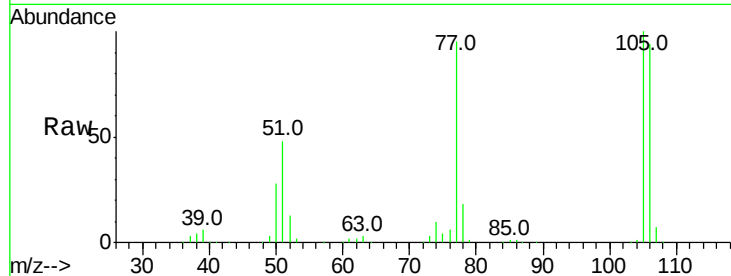
Tot Ion: 77 Resp: 283774

Ion Ratio Lower Upper

77 100

105 104.9 83.8 123.8

106 99.0 79.1 119.1



#10

Phenol

Concen: 38.477 ng

RT: 6.32 min Scan# 719

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

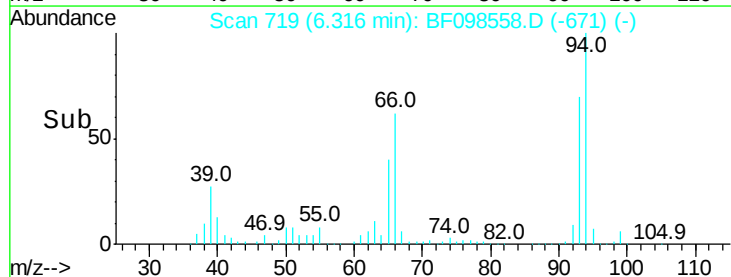
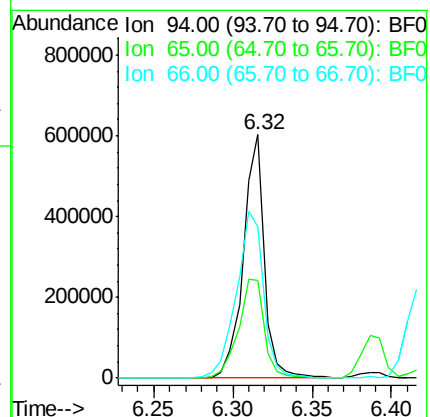
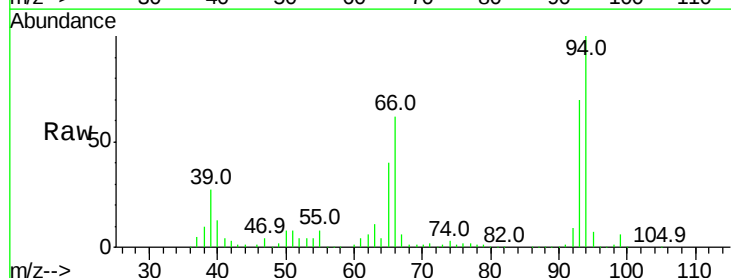
Tgt Ion: 94 Resp: 555192

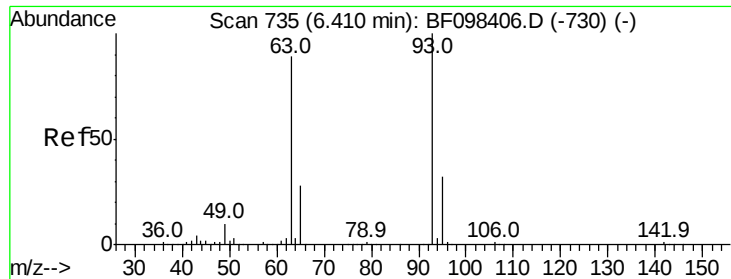
Ion Ratio Lower Upper

94 100

65 40.3 9.9 49.9

66 62.3 23.1 63.1





#11

bis(2-Chloroethyl)ether

Concen: 37.161 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

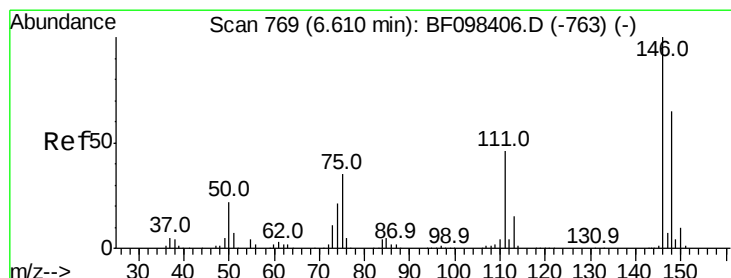
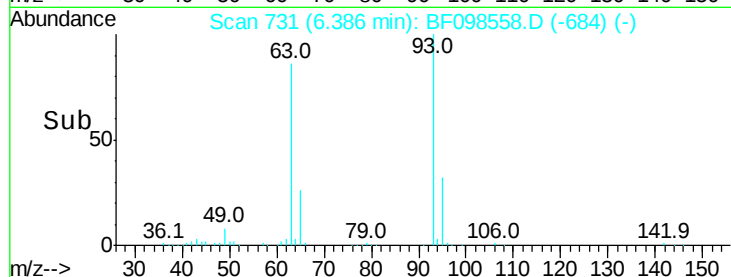
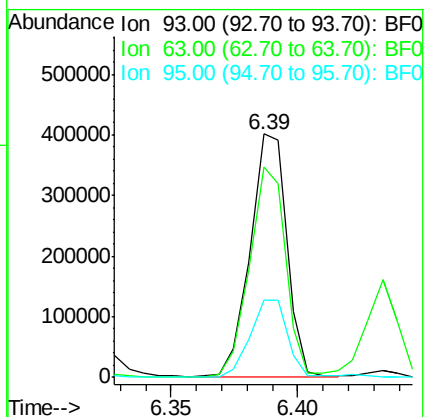
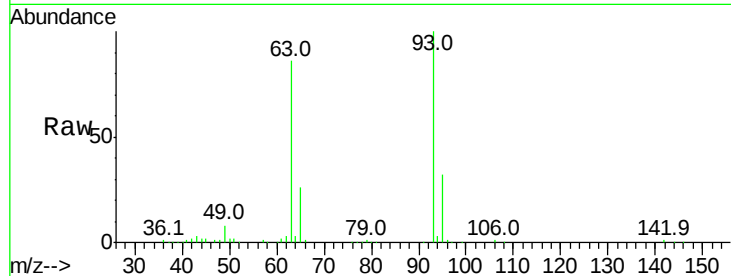
Tot Ion: 93 Resp: 404276

Ion Ratio Lower Upper

93 100

63 86.2 59.2 99.2

95 31.7 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 40.958 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

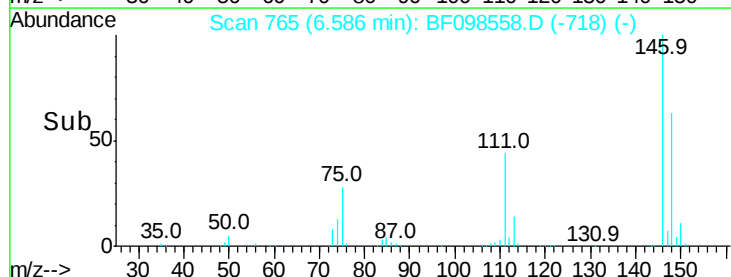
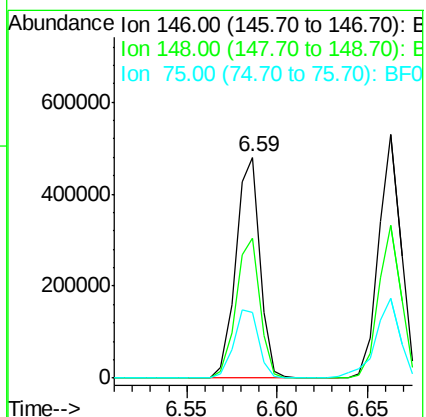
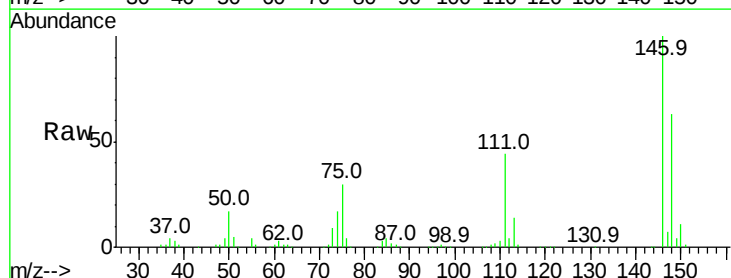
Tgt Ion: 146 Resp: 443535

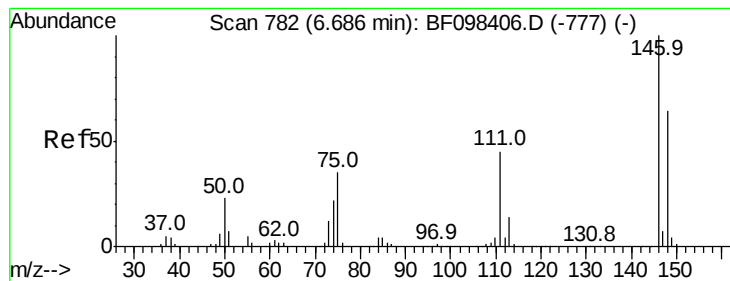
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.6

75 29.7 23.1 34.7





#13

1,4-Dichlorobenzene

Concen: 40.834 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

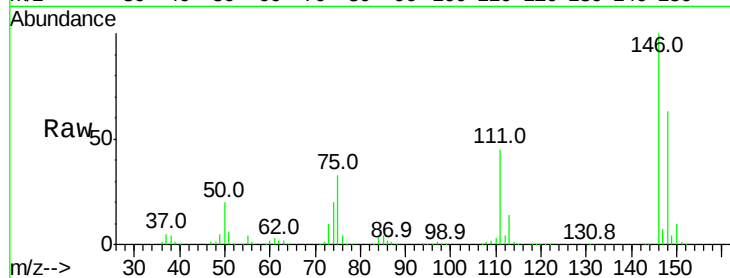
Tot Ion:146 Resp: 452941

Ion Ratio Lower Upper

146 100

148 62.6 52.2 78.2

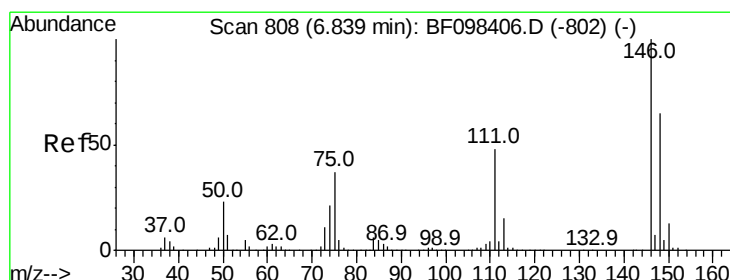
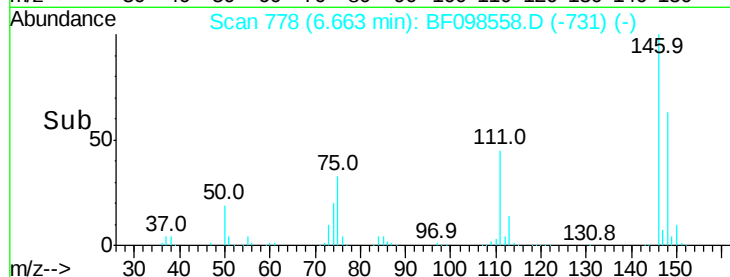
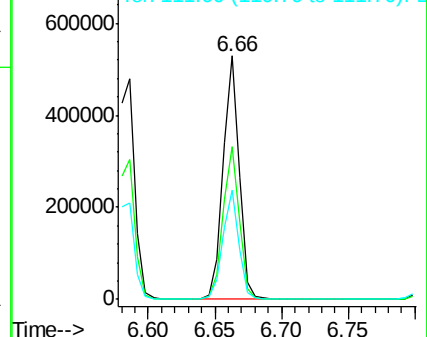
111 44.8 30.3 45.5



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: 40.846 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

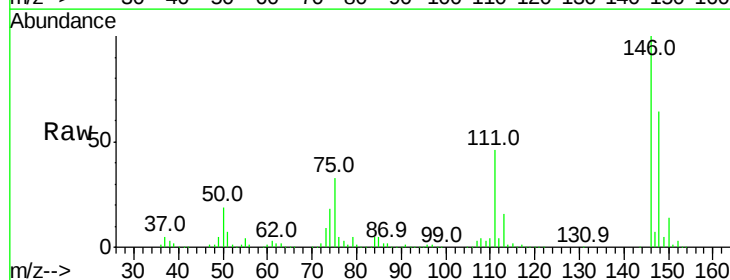
Tgt Ion:146 Resp: 412782

Ion Ratio Lower Upper

146 100

148 64.0 50.4 75.6

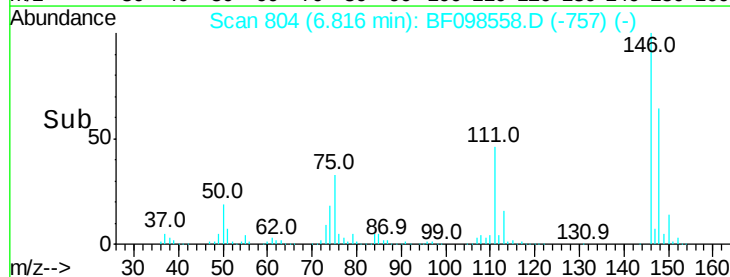
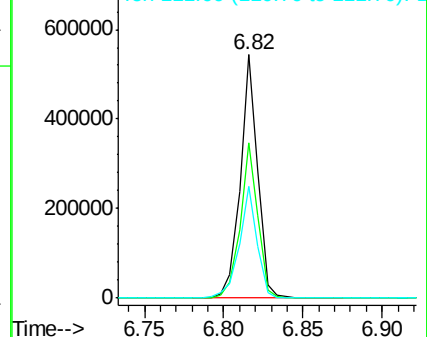
111 46.1 38.2 57.4

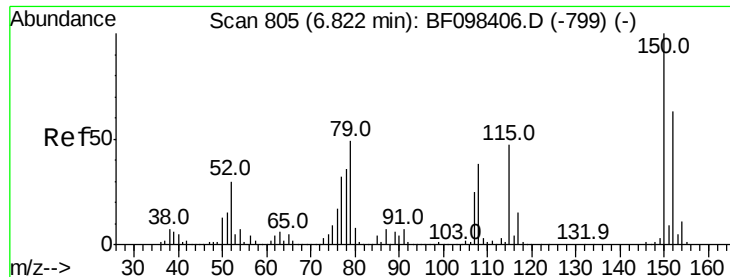


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

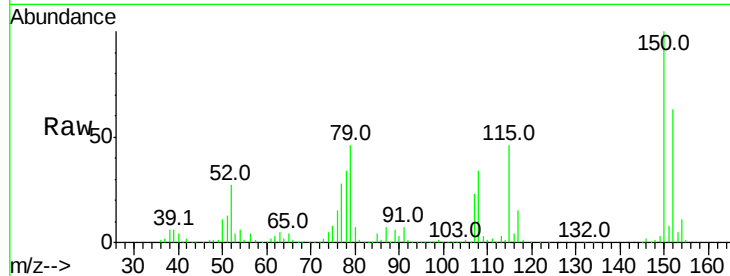




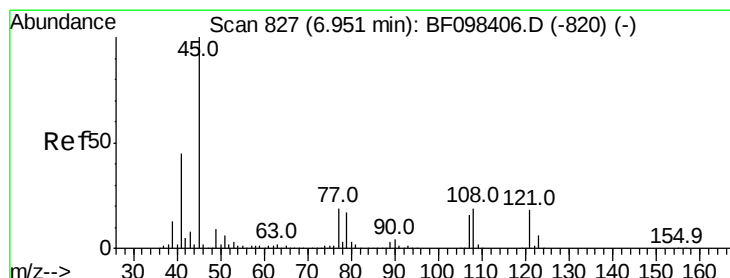
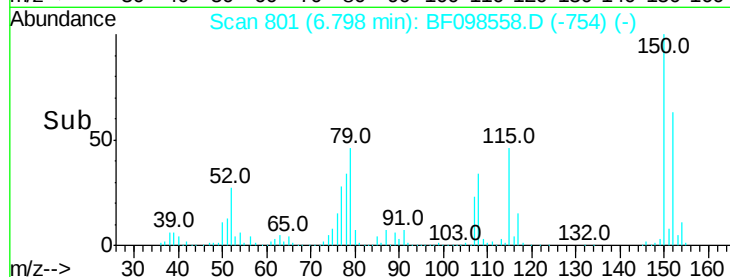
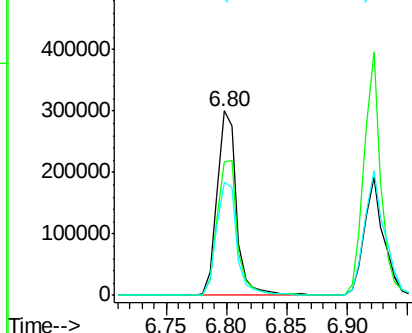
#15
Benzyl Alcohol
Concen: 40.145 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion: 79 Resp: 331907
Ion Ratio Lower Upper
79 100
108 72.7 63.4 95.0
77 61.2 49.2 73.8

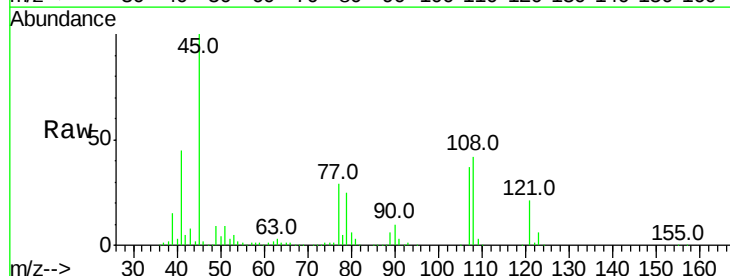


Abundance Ion 79.00 (78.70 to 79.70): BF0
Ion 108.00 (107.70 to 108.70): BF0
Ion 77.00 (76.70 to 77.70): BF0

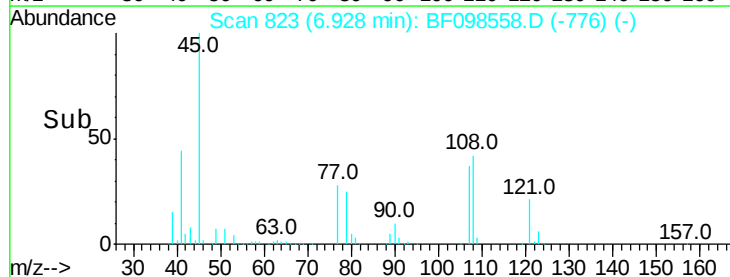
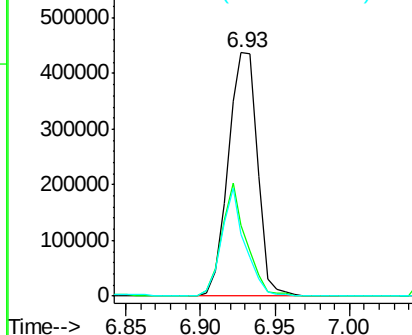


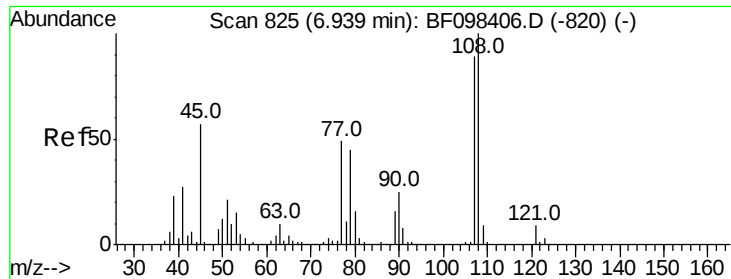
#16
2,2'-oxybis(1-chloropropane)
Concen: 33.664 ng
RT: 6.93 min Scan# 823
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion: 45 Resp: 602586
Ion Ratio Lower Upper
45 100
77 29.1 0.0 33.2
79 25.3 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

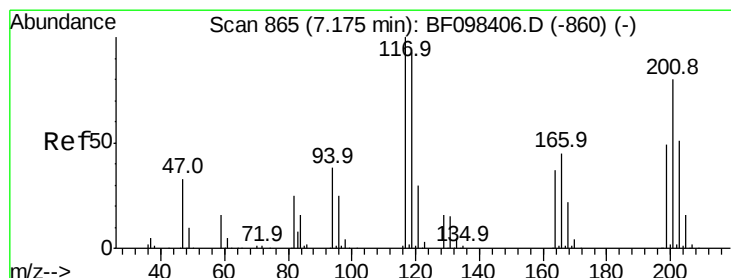
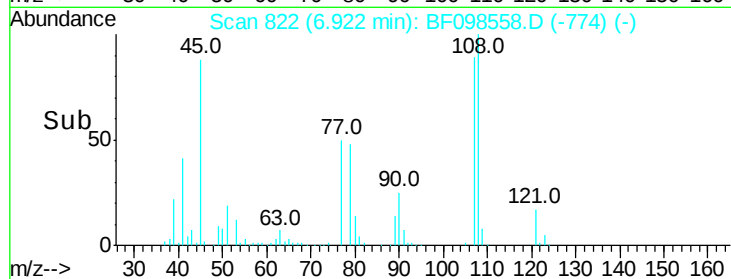
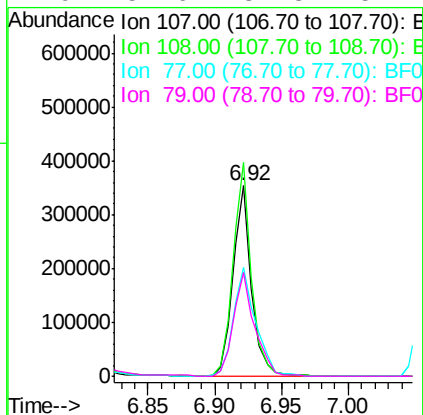
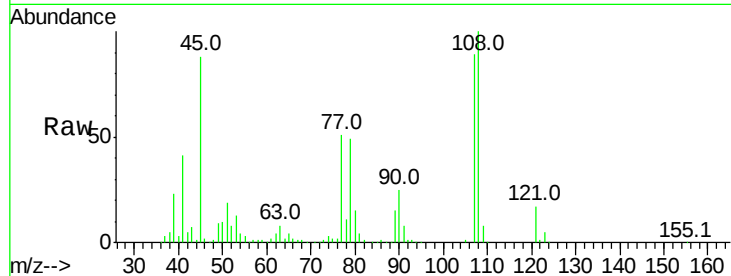




#17
2-Methylphenol
Concen: 38.757 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

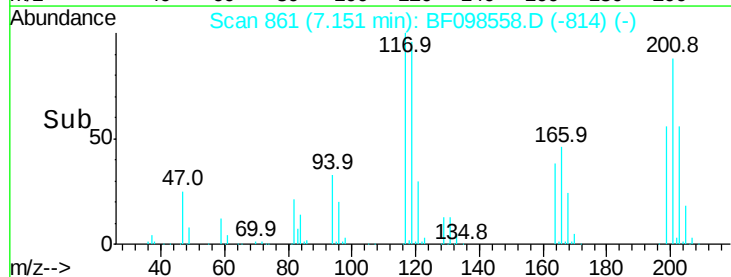
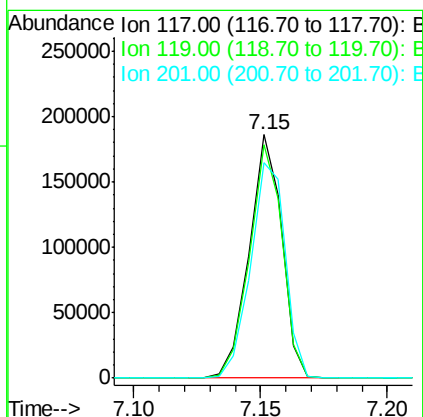
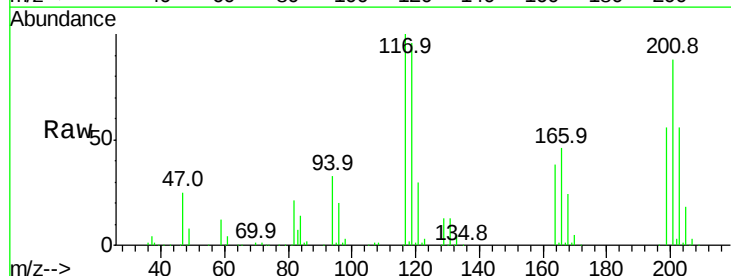
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

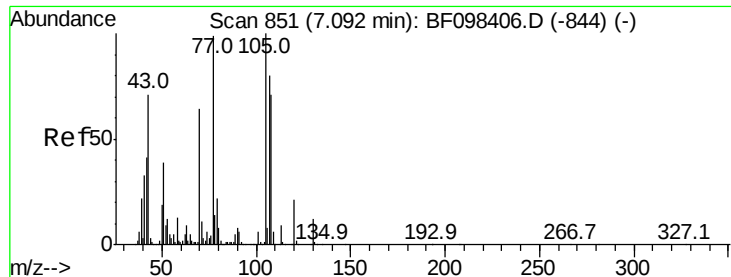
Tot Ion	Ratio	Lower	Upper
107	100		
108	112.2	93.4	140.0
77	57.4	35.8	53.6#
79	54.6	34.8	52.2#



#18
Hexachloroethane
Concen: 39.236 ng
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	77.4	116.0
201	88.4	94.6	141.8#

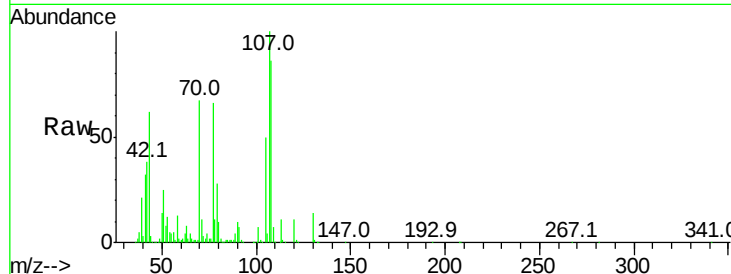




#19
n-Nitroso-di-n-propylamine
Concen: 37.471 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	56.4	47.2	70.8
101	9.7	7.2	10.8
130	21.5	15.9	23.9



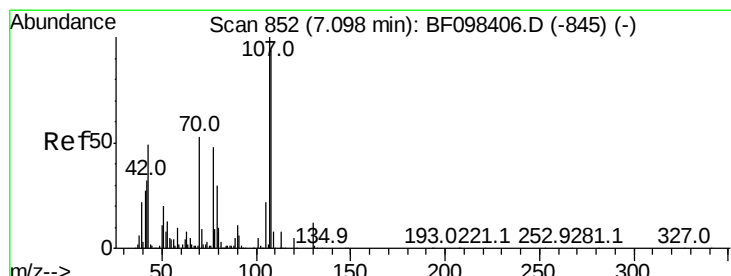
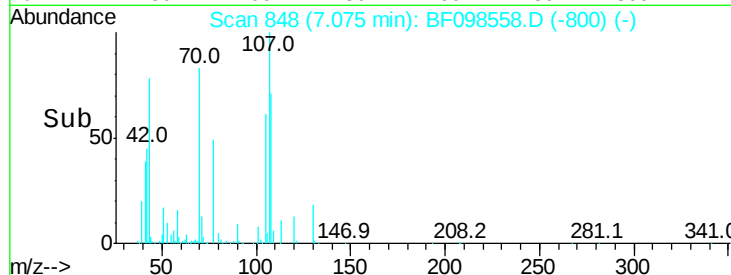
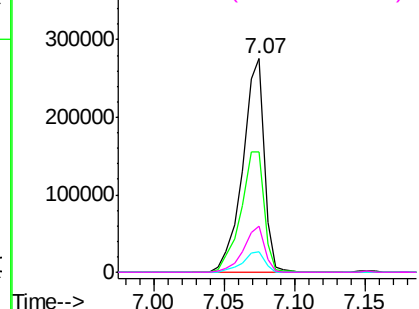
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 40.682 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	71.0	111.0
77	66.1	90.5	130.5#
79	27.8	8.4	48.4

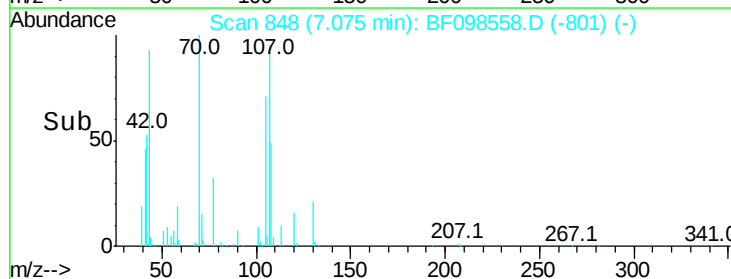
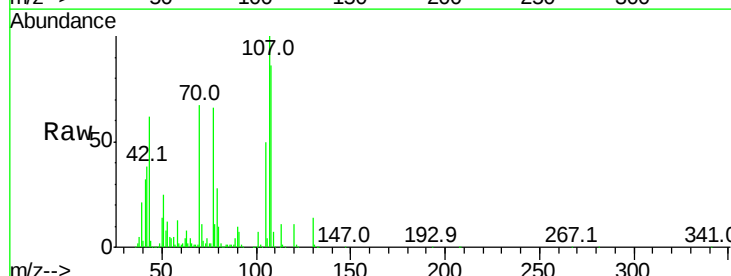
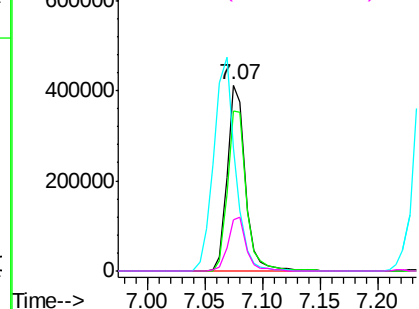
Abundance

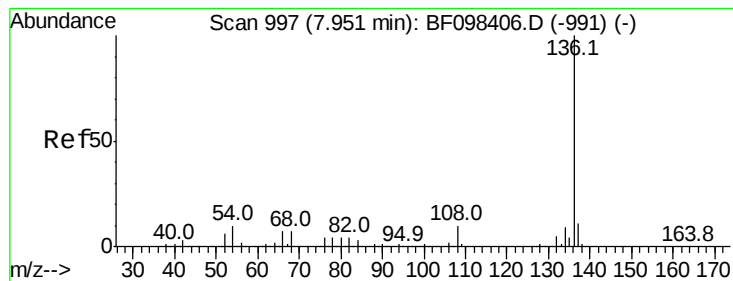
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.93 min Scan# 994

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 614296

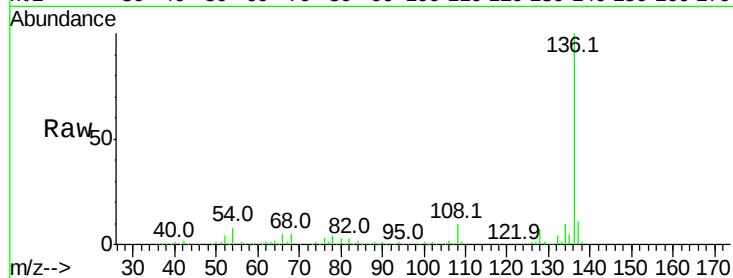
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 8.1 4.9 7.3#

68 5.4 4.1 6.1

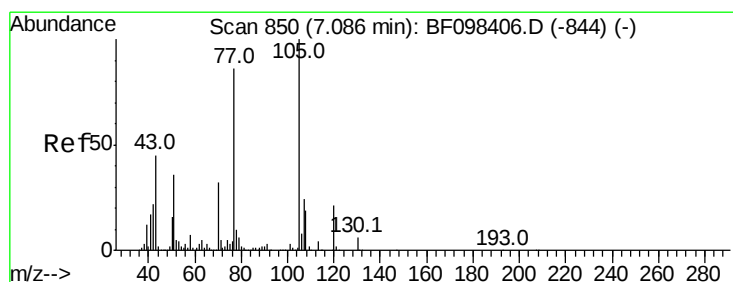
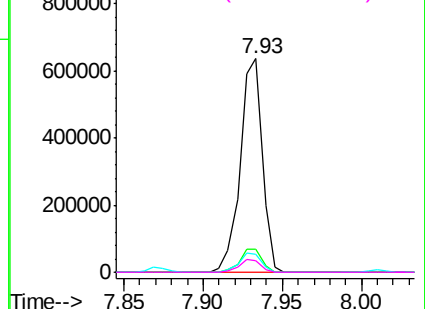
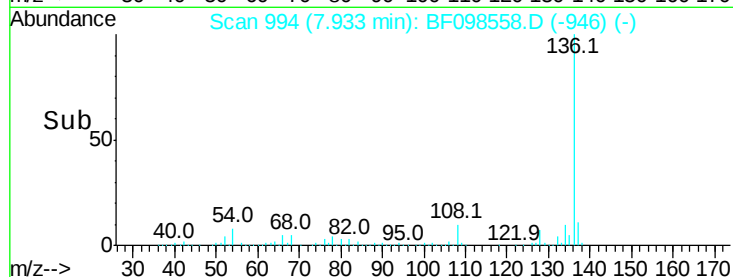


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.480 ng

RT: 7.07 min Scan# 847

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Tgt Ion:105 Resp: 626817

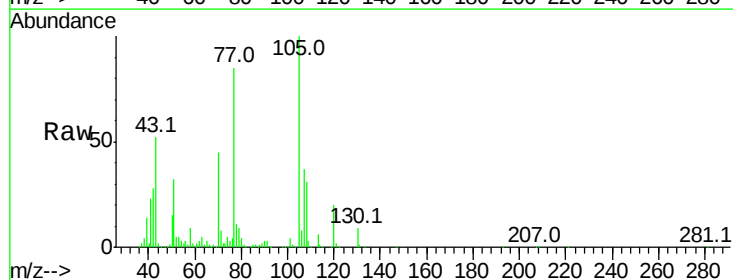
Ion Ratio Lower Upper

105 100

71 7.6 2.8 4.2#

51 32.3 30.7 46.1

120 20.5 17.4 26.0

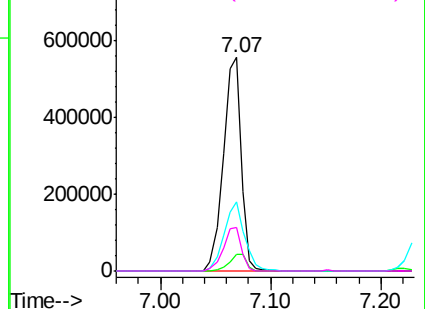
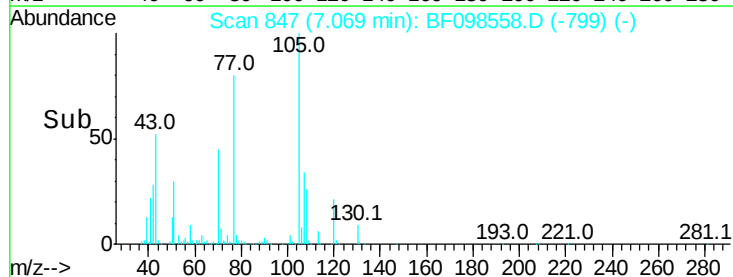


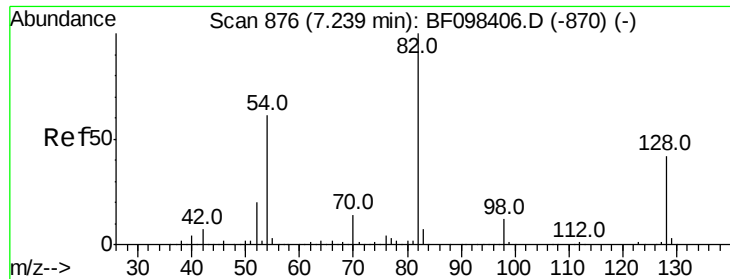
Abundance Ion 105.00 (104.70 to 105.70): E

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

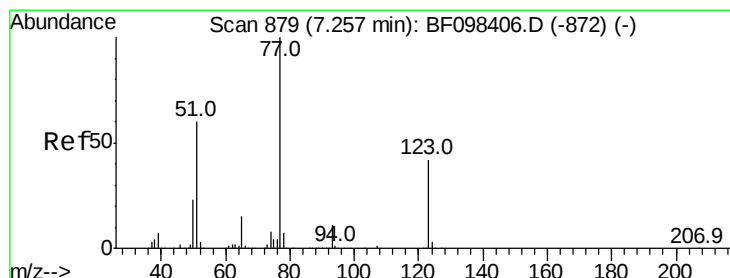
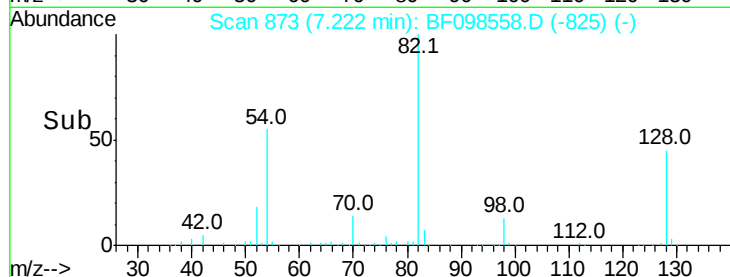
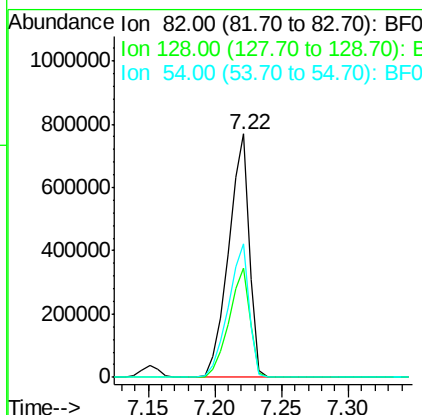
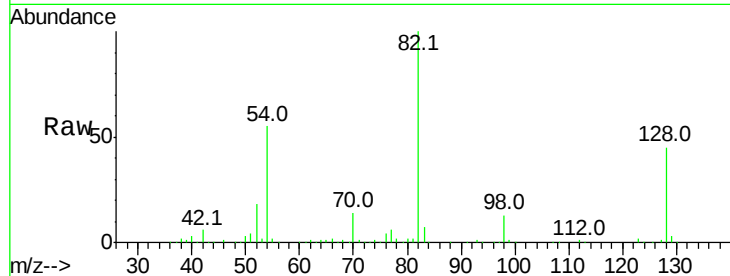




#23
Nitrobenzene-d5
Concen: 76.528 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

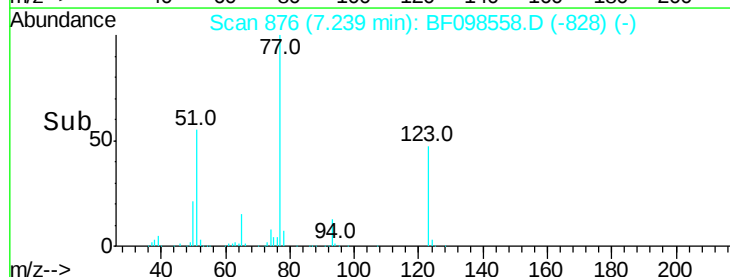
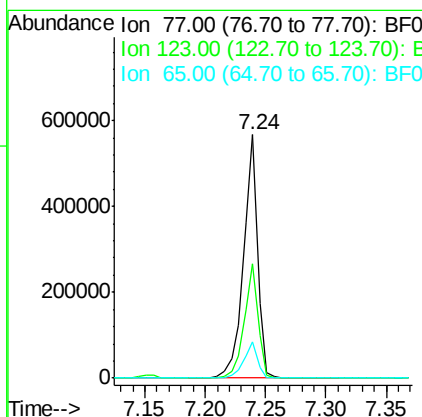
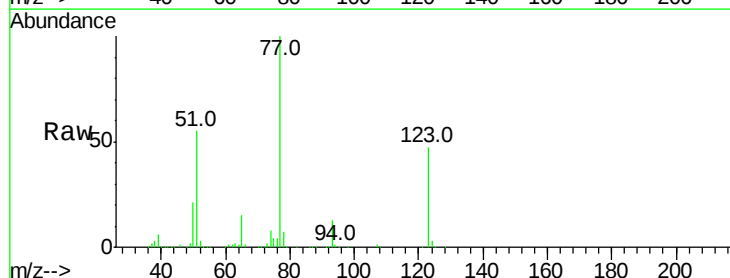
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

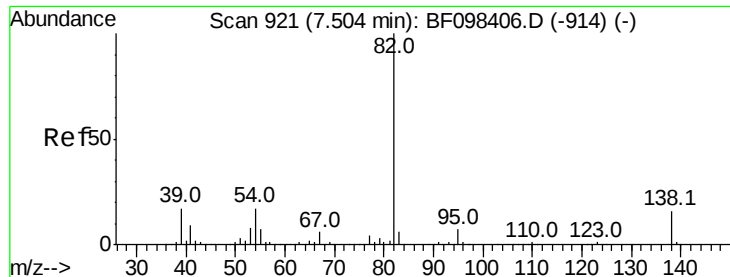
Tot Ion: 82 Resp: 843250
Ion Ratio Lower Upper
82 100
128 44.8 34.0 51.0
54 54.7 42.2 63.2



#24
Nitrobenzene
Concen: 36.867 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion: 77 Resp: 462728
Ion Ratio Lower Upper
77 100
123 47.2 35.8 53.8
65 14.7 10.6 15.8





#25

Isophorone

Concen: 36.636 ng

RT: 7.48 min Scan# 917

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

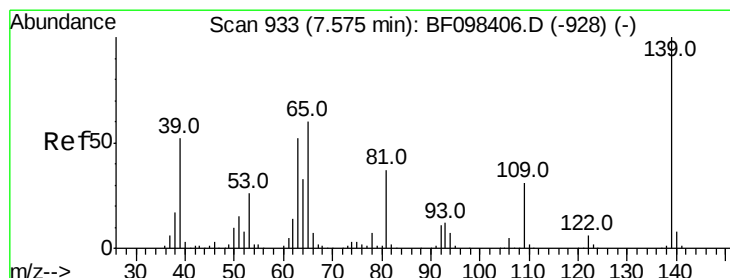
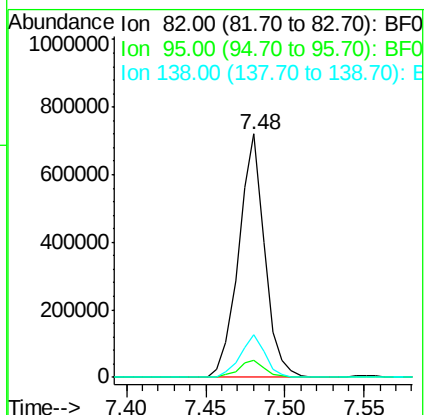
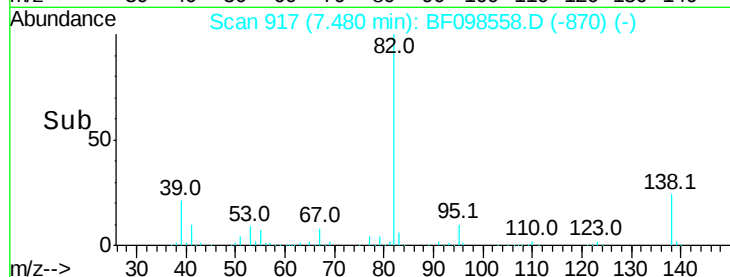
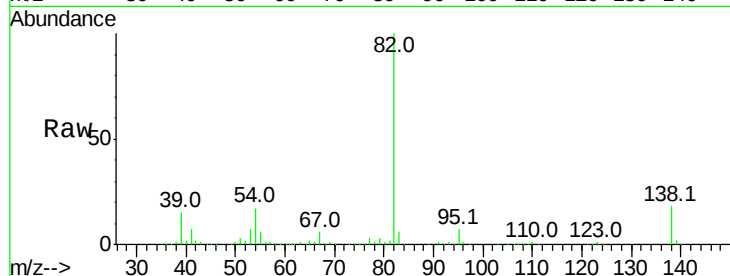
Tot Ion: 82 Resp: 816769

Ion Ratio Lower Upper

82 100

95 7.0 5.3 7.9

138 17.8 13.1 19.7



#26

2-Nitrophenol

Concen: 45.751 ng

RT: 7.55 min Scan# 929

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

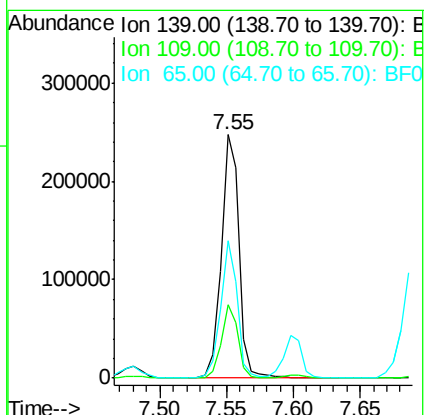
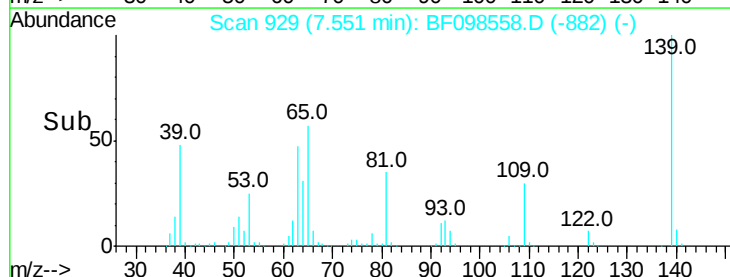
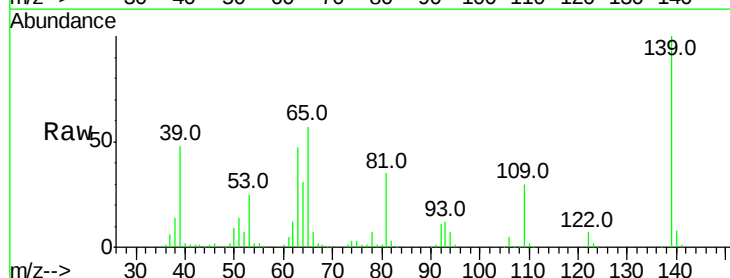
Tgt Ion: 139 Resp: 231848

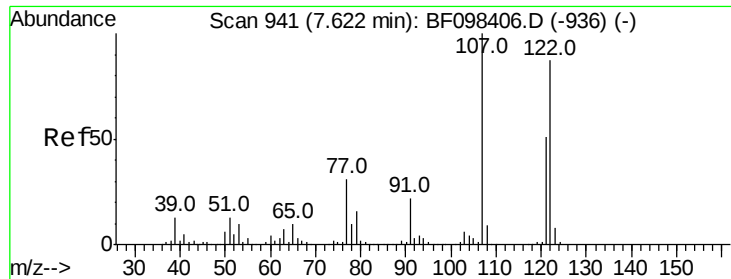
Ion Ratio Lower Upper

139 100

109 30.1 21.0 31.6

65 56.6 33.0 49.6#

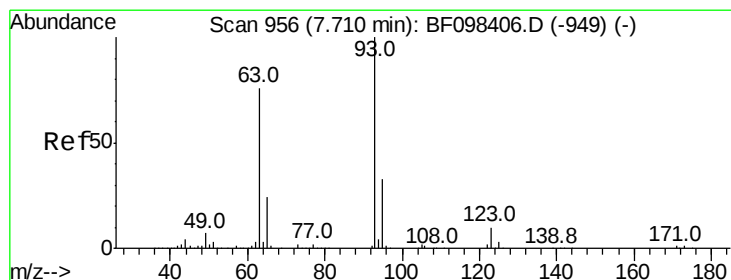
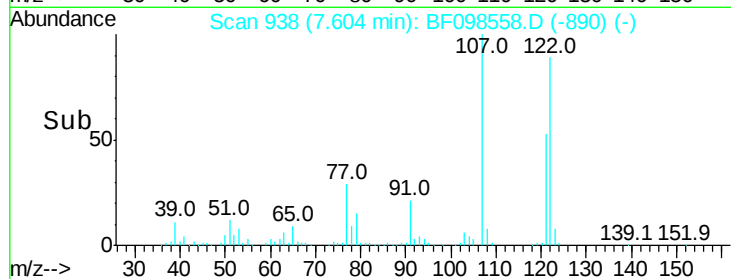
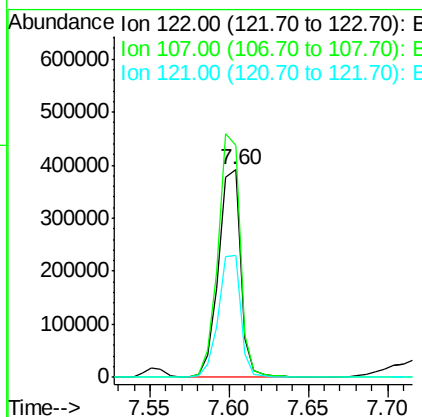
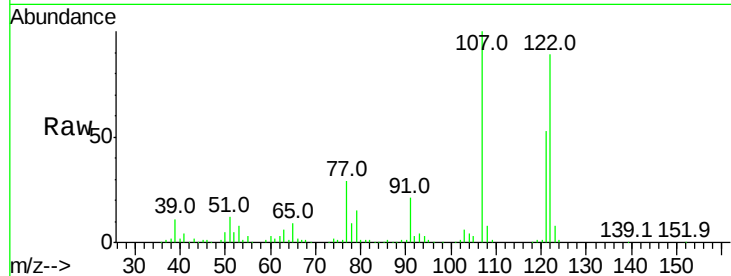




#27
 2,4-Dimethylphenol
 Concen: 39.408 ng
 RT: 7.60 min Scan# 938
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

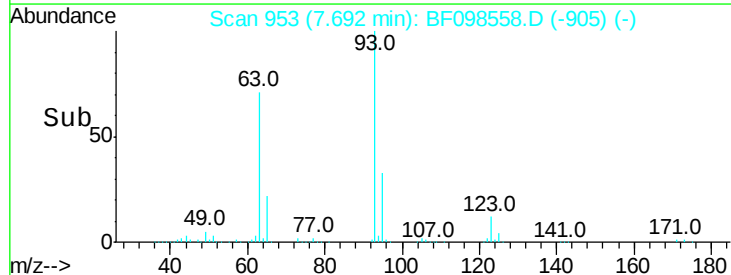
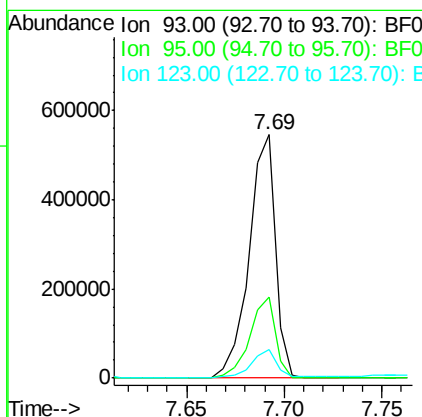
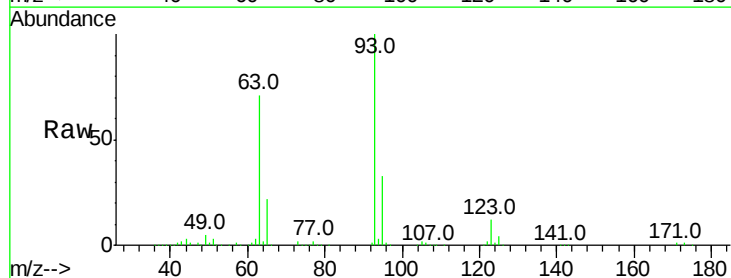
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

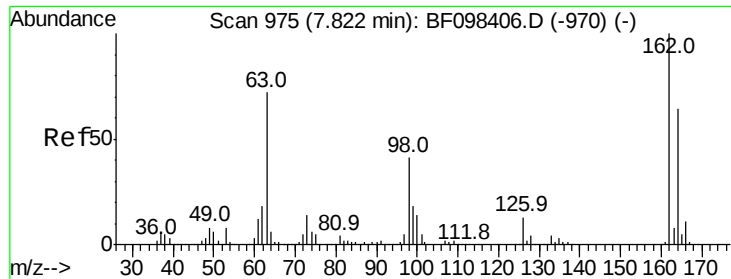
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.1	89.2	133.8
121	59.0	45.2	67.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.805 ng
 RT: 7.69 min Scan# 953
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.5	39.7
123	11.6	9.0	13.4

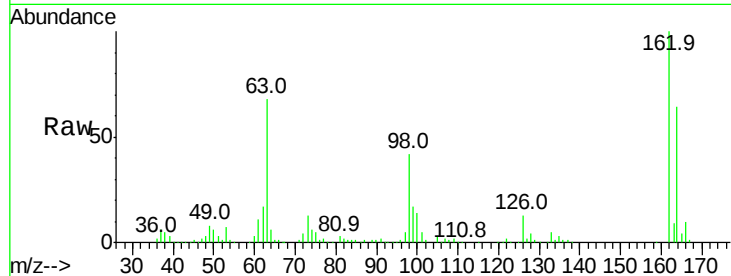




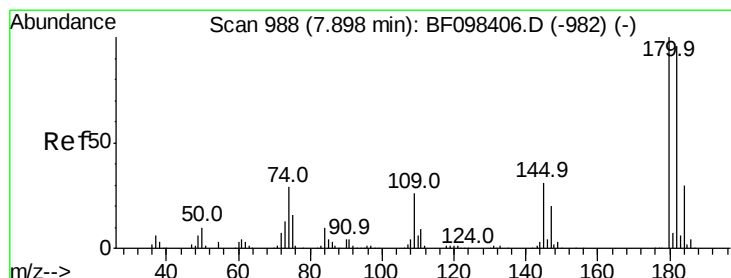
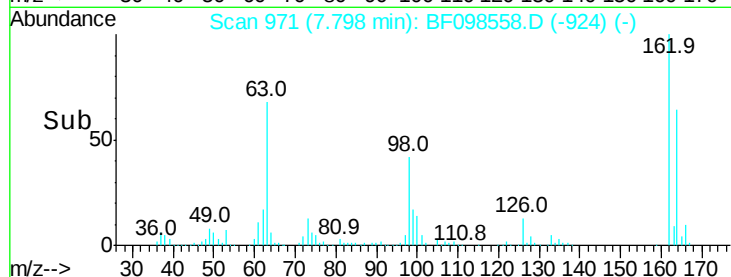
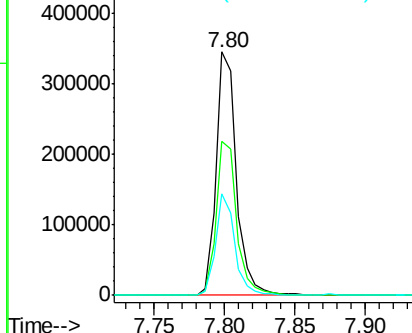
#29
 2,4-Dichlorophenol
 Concen: 43.014 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	44.6	84.6
98	41.7	14.8	54.8

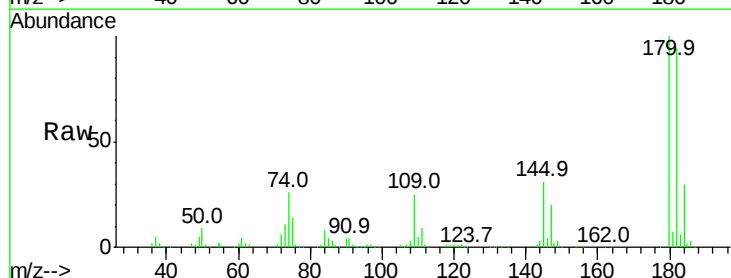


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

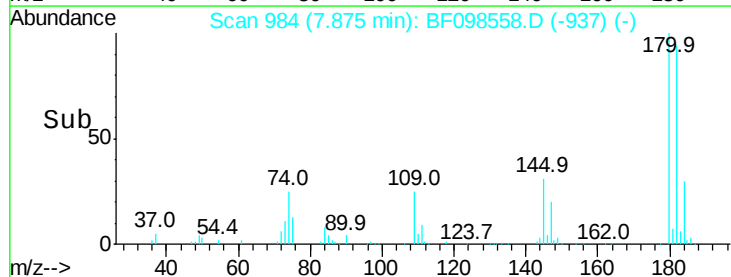
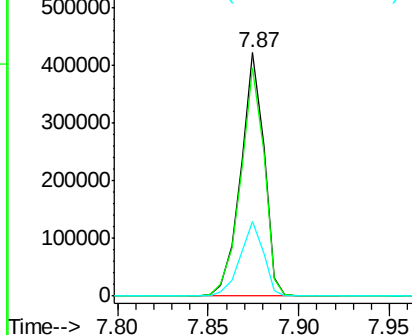


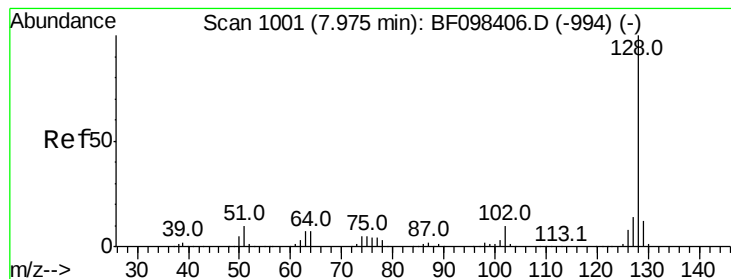
#30
 1,2,4-Trichlorobenzene
 Concen: 42.991 ng
 RT: 7.87 min Scan# 984
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.8	113.6
145	30.8	25.3	37.9



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





#31

Naphthalene

Concen: 40.203 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

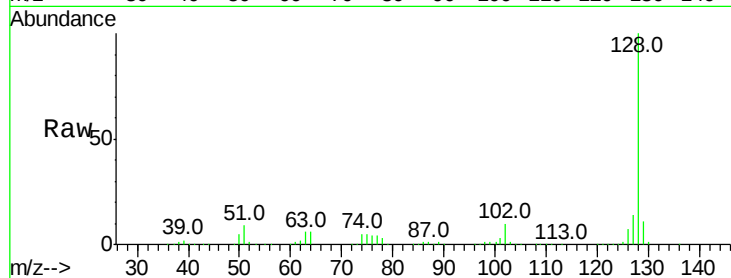
Tot Ion:128 Resp: 1220893

Ion Ratio Lower Upper

128 100

129 11.2 9.0 13.6

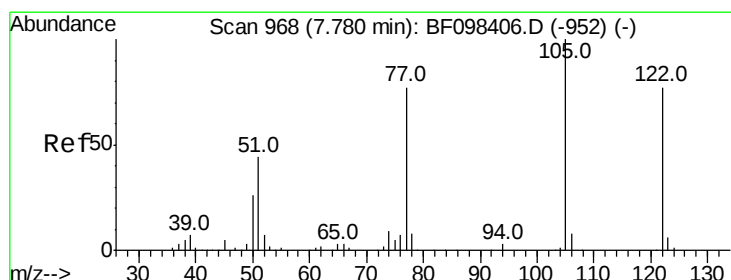
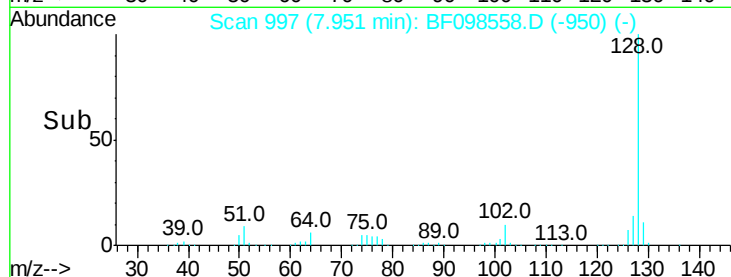
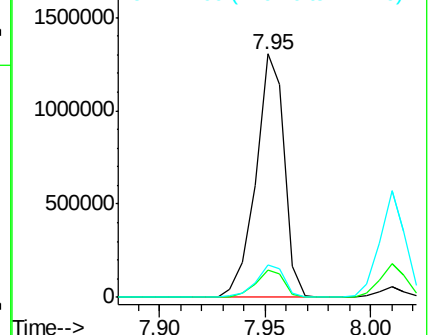
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.599 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

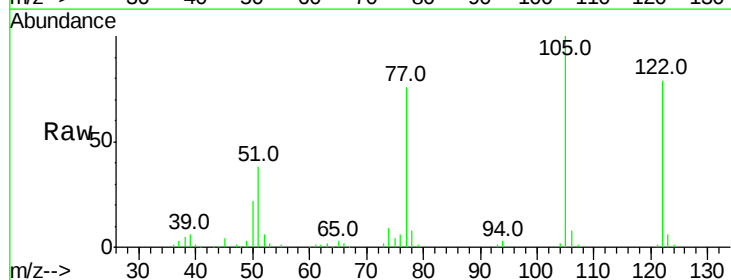
Tgt Ion:122 Resp: 230241

Ion Ratio Lower Upper

122 100

105 126.2 103.3 143.3

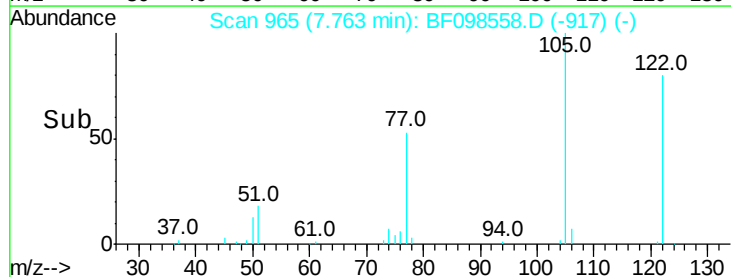
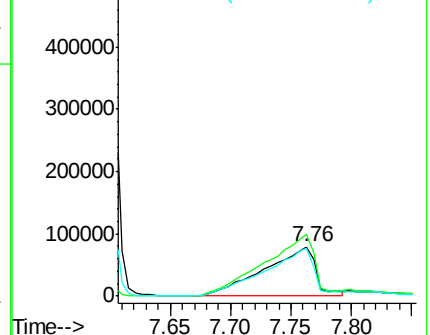
77 95.8 73.7 113.7

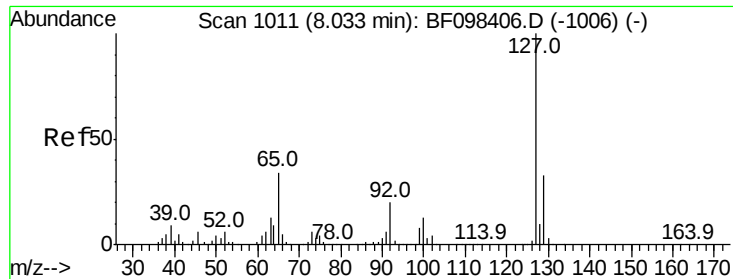


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0

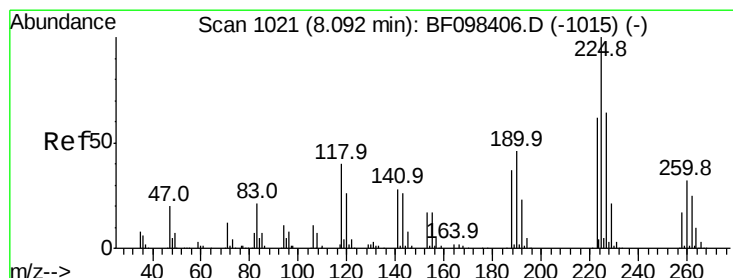
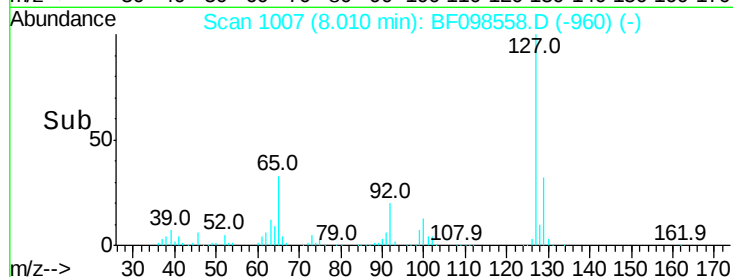
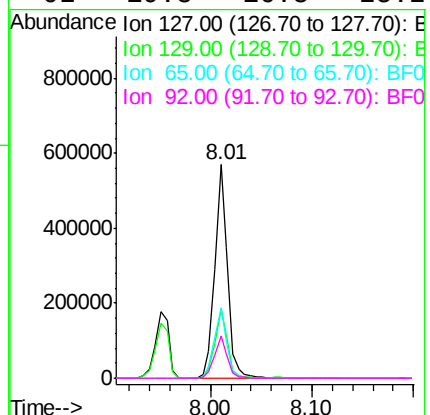
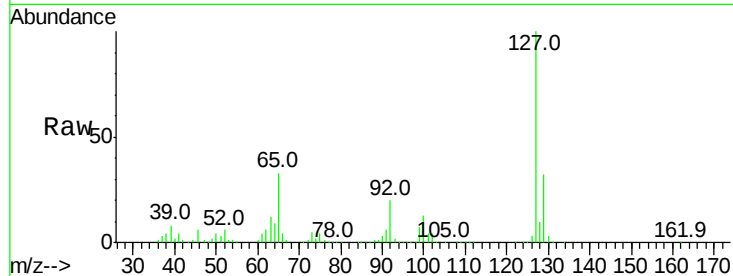




#33
4-Chloroaniline
Concen: 40.474 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

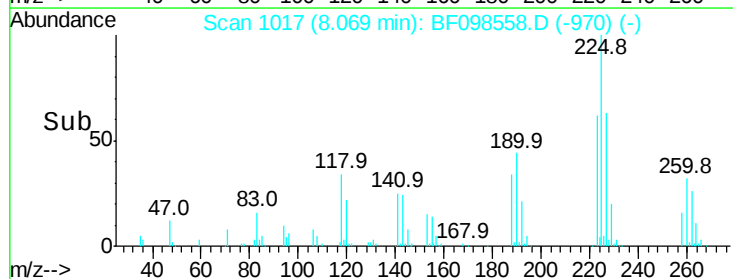
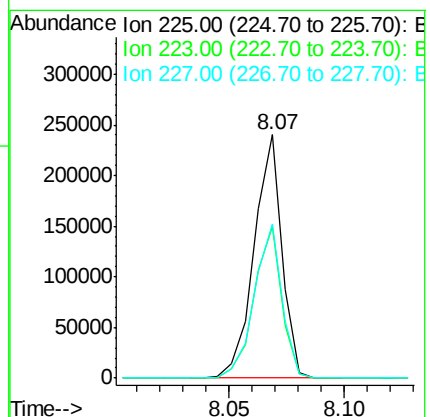
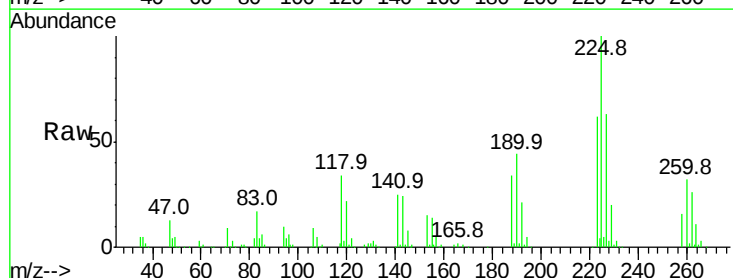
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

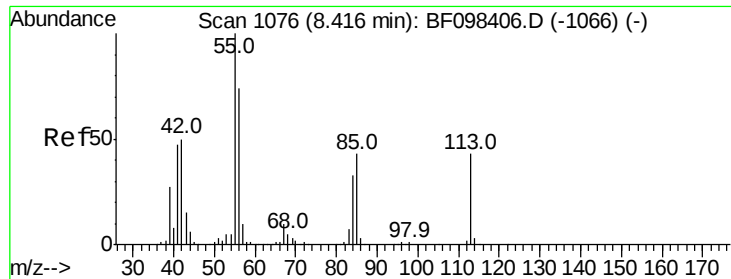
Tot Ion:	127	Resp:	499534
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	32.9	27.8	41.8
92	19.8	16.8	25.2



#34
Hexachlorobutadiene
Concen: 45.013 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion:	225	Resp:	201959
Ion	Ratio	Lower	Upper
225	100		
223	62.2	48.8	73.2
227	63.1	51.1	76.7

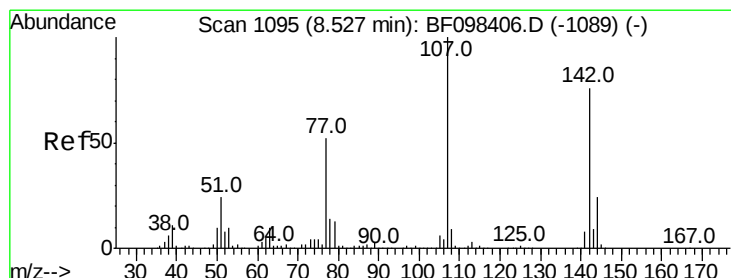
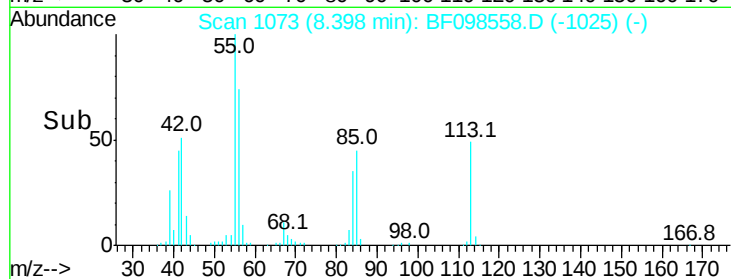
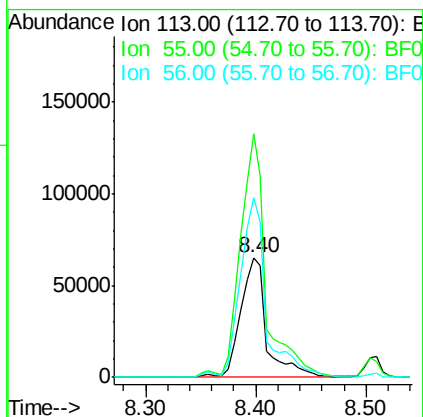
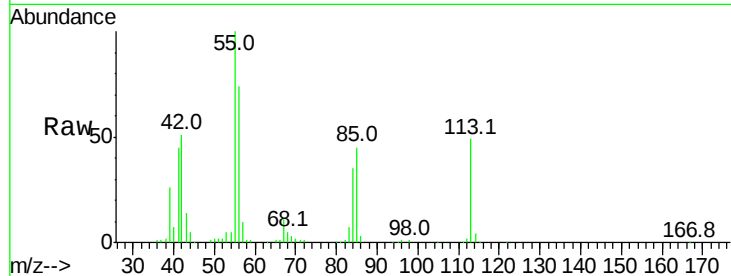




#35
 Caprolactam
 Concen: 39.096 ng
 RT: 8.40 min Scan# 1073
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

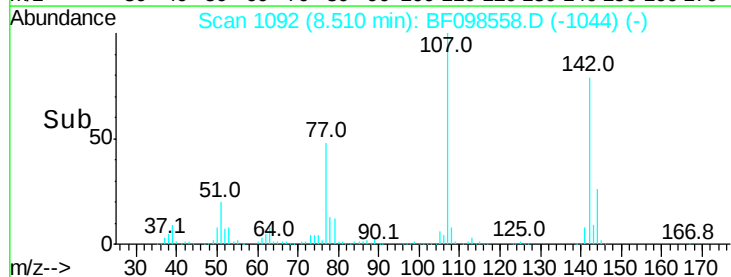
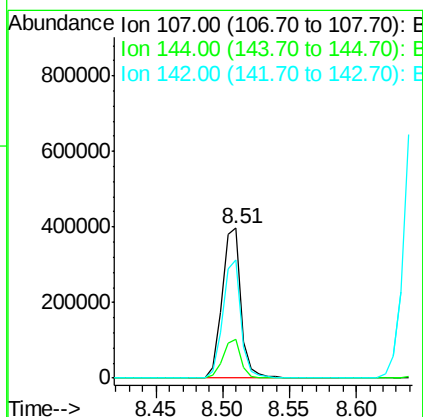
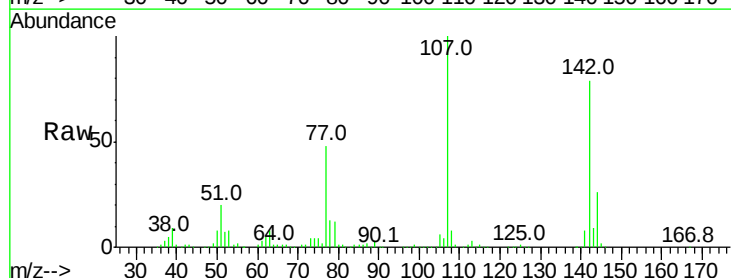
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

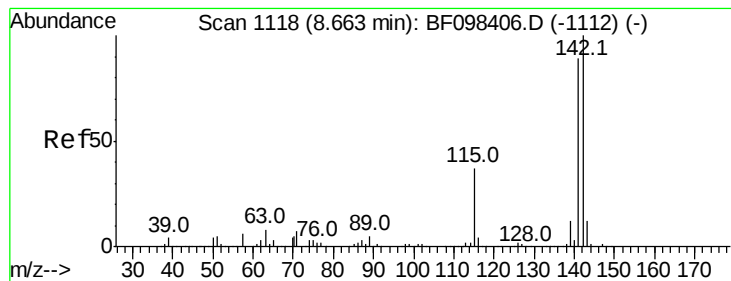
Tot Ion:113 Resp: 108316
 Ion Ratio Lower Upper
 113 100
 55 202.7 150.2 190.2#
 56 149.6 107.8 147.8#



#36
 4-Chloro-3-methylphenol
 Concen: 40.036 ng
 RT: 8.51 min Scan# 1092
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion:107 Resp: 398919
 Ion Ratio Lower Upper
 107 100
 144 26.0 24.2 36.4
 142 79.1 73.4 110.0





#37

2-Methylnaphthalene

Concen: 41.005 ng

RT: 8.65 min Scan# 1115

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

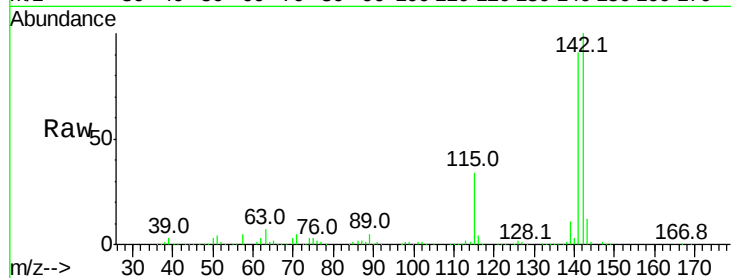
Tot Ion:142 Resp: 754290

Ion Ratio Lower Upper

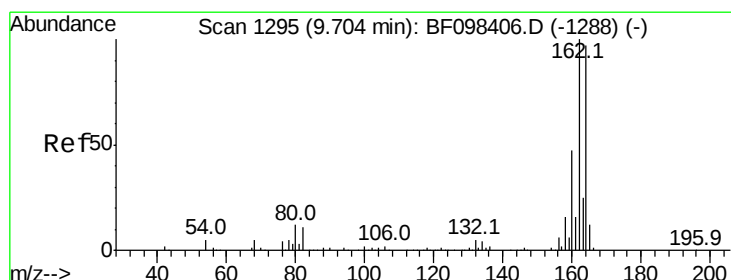
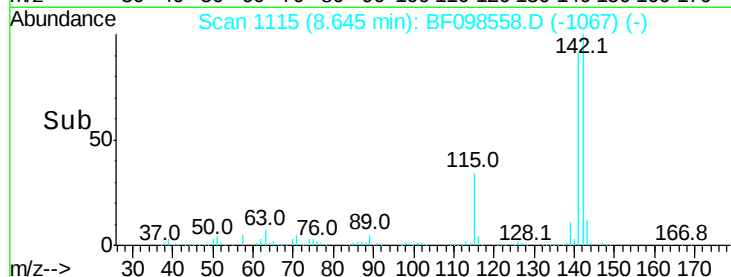
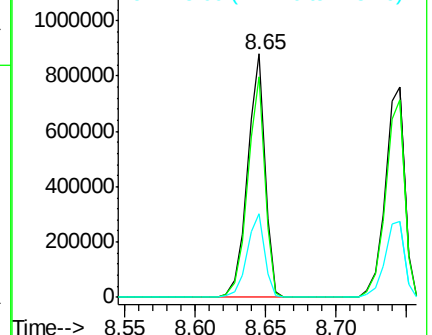
142 100

141 90.6 71.3 106.9

115 34.3 27.1 40.7



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



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.68 min Scan# 1291

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

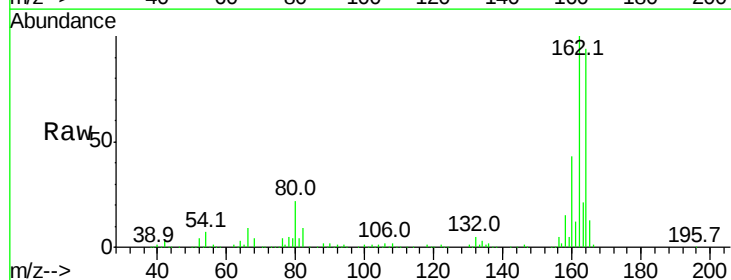
Tgt Ion:164 Resp: 283443

Ion Ratio Lower Upper

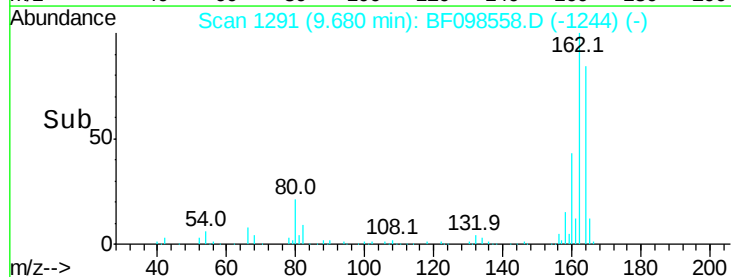
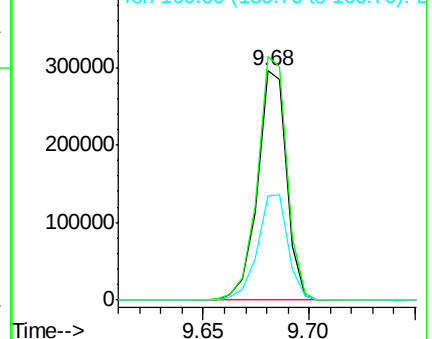
164 100

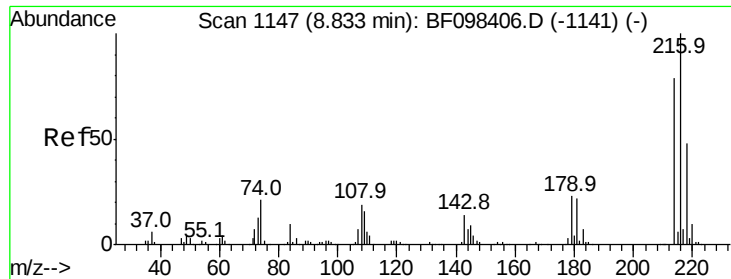
162 106.3 82.6 123.8

160 45.4 36.2 54.2



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

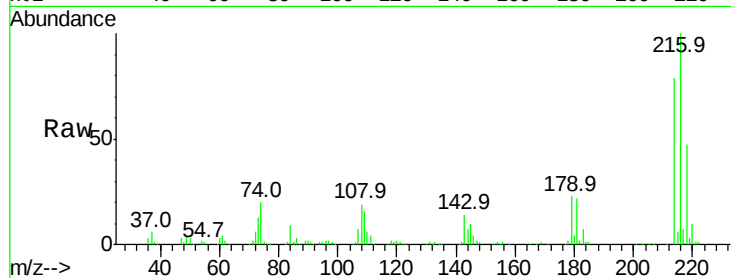




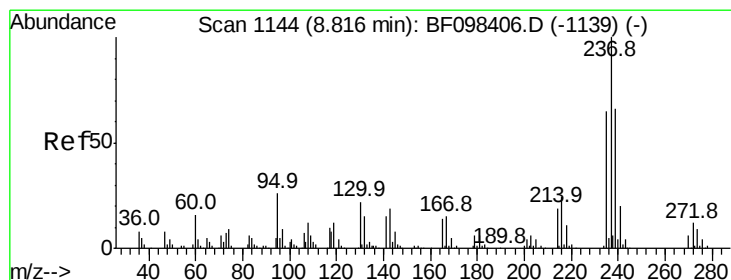
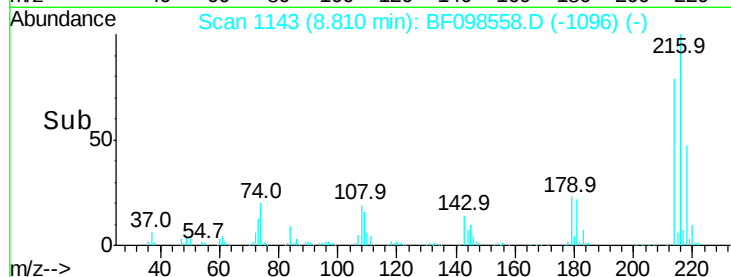
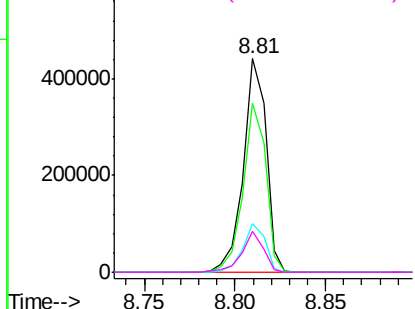
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.698 ng
 RT: 8.81 min Scan# 1143
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	385818
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.4	95.2
179	22.6	17.9	26.9
108	18.7	16.5	24.7

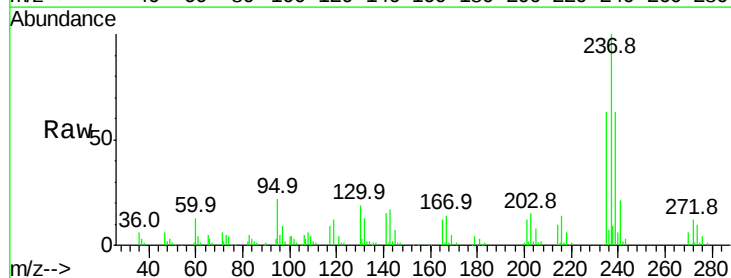


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

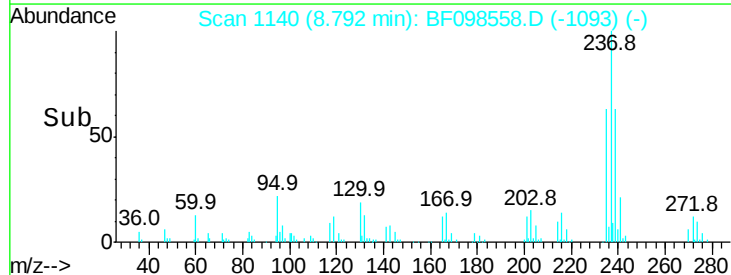
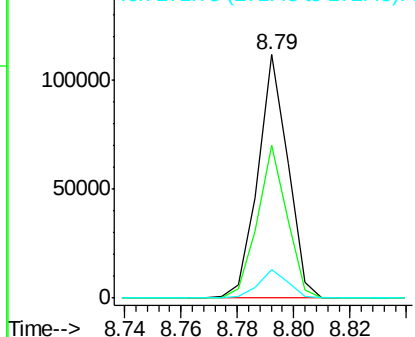


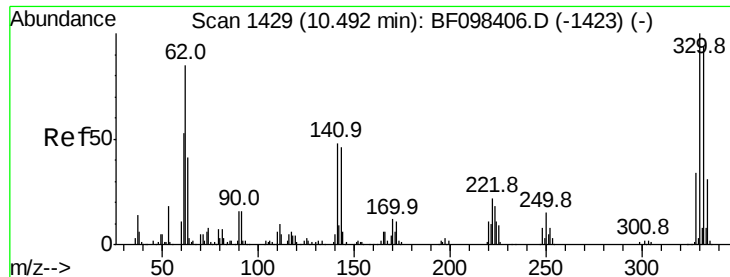
#40
 Hexachlorocyclopentadiene
 Concen: 37.902 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion:	237	Resp:	82749
Ion Ratio	Lower	Upper	
237	100		
235	62.7	42.6	82.6
272	11.8	0.0	31.9



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





#41

2,4,6-Tribromophenol

Concen: 100.340 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

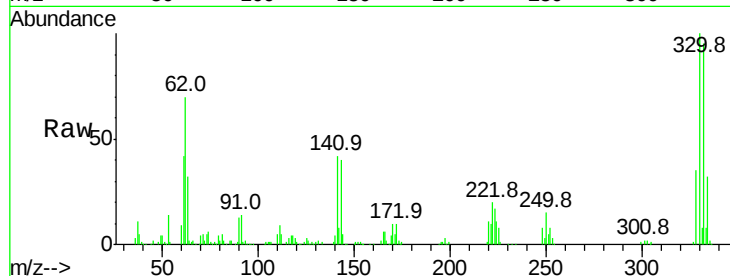
Tot Ion:330 Resp: 189819

Ion Ratio Lower Upper

330 100

332 97.2 76.6 115.0

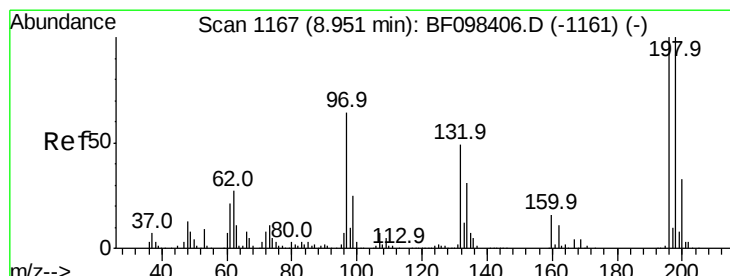
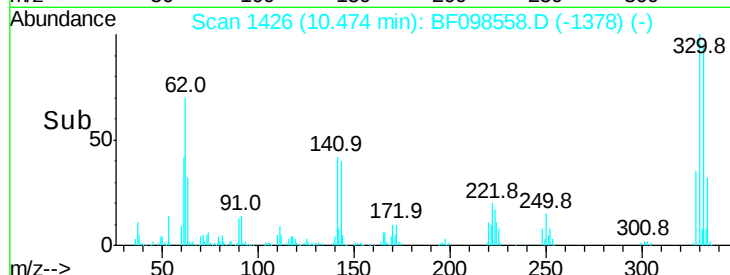
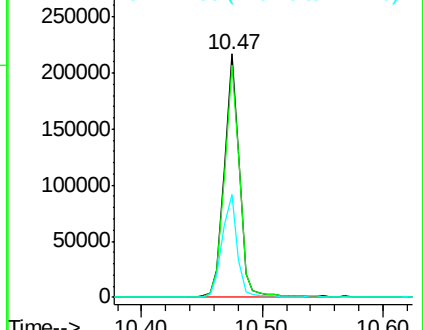
141 41.9 31.4 47.2



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: 44.702 ng

RT: 8.93 min Scan# 1164

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

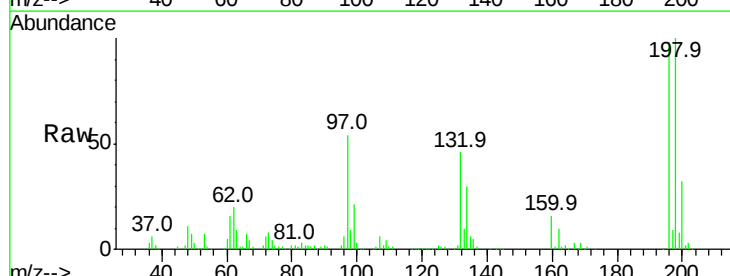
Tgt Ion:196 Resp: 231827

Ion Ratio Lower Upper

196 100

198 102.2 74.2 111.4

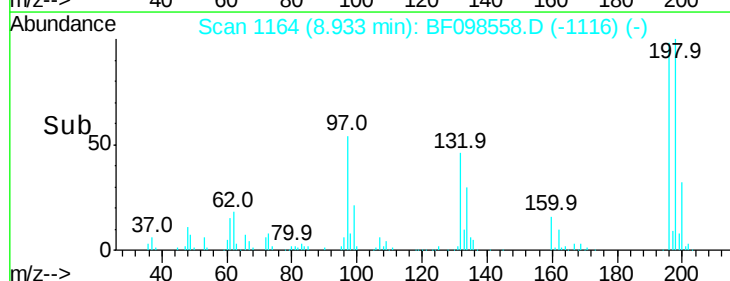
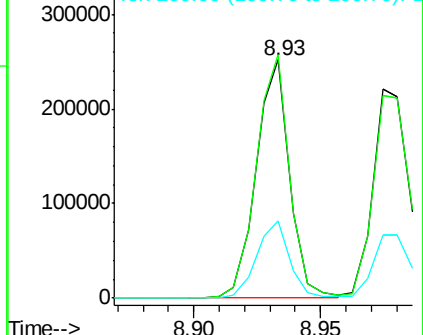
200 32.3 24.0 36.0

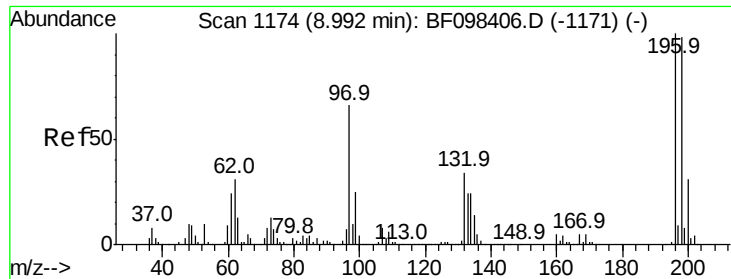


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

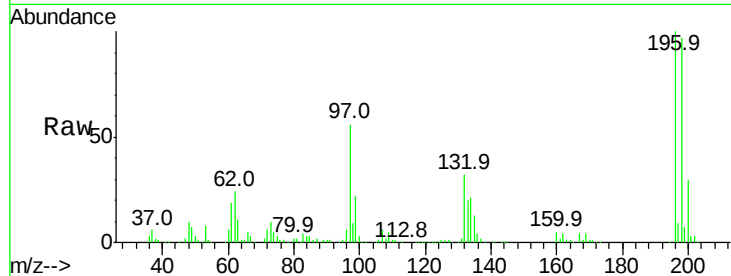




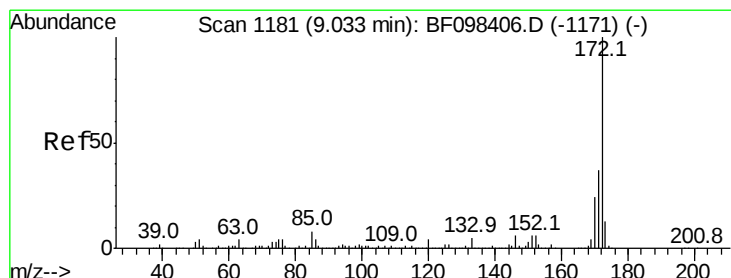
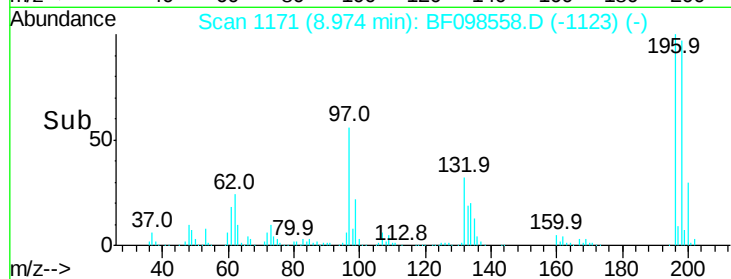
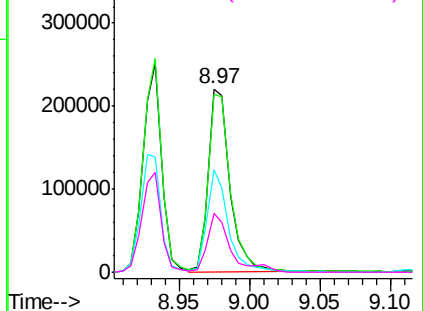
#43
 2,4,5-Trichlorophenol
 Concen: 43.592 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	236294
Ion	Ratio	Lower	Upper
196	100		
198	97.1	75.7	113.5
97	55.9	47.7	71.5
132	32.4	28.0	42.0

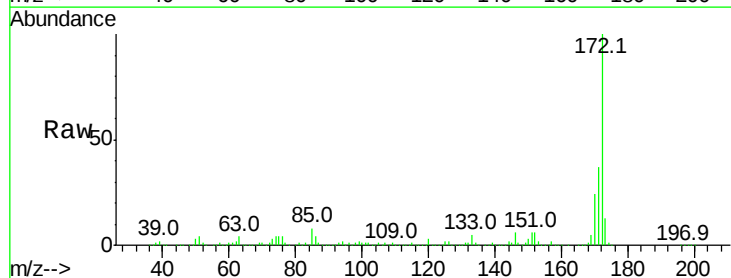


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

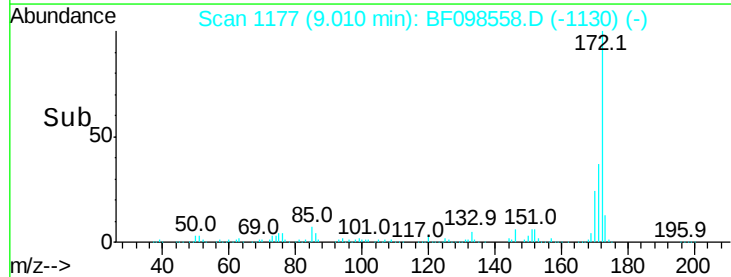
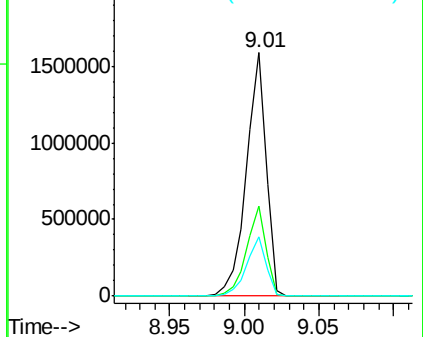


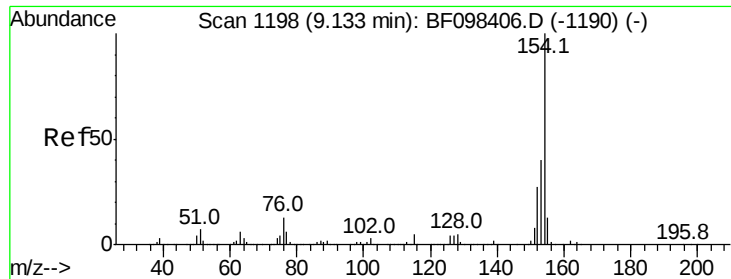
#44
 2-Fluorobiphenyl
 Concen: 86.985 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion:	172	Resp:	1454660
Ion	Ratio	Lower	Upper
172	100		
171	37.1	29.6	44.4
170	24.2	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

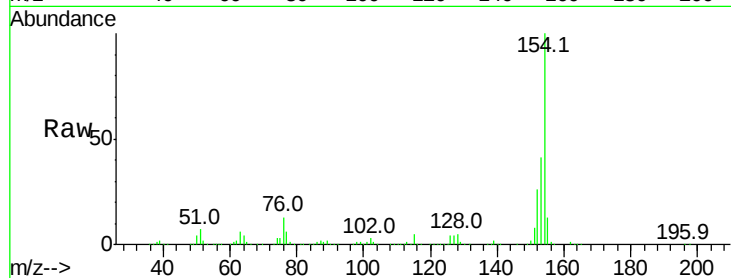




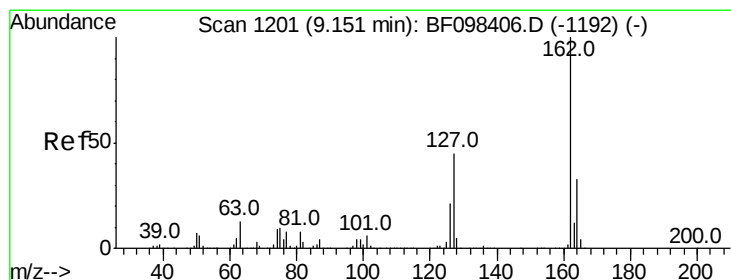
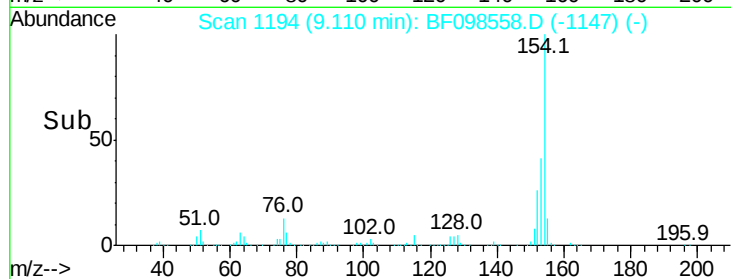
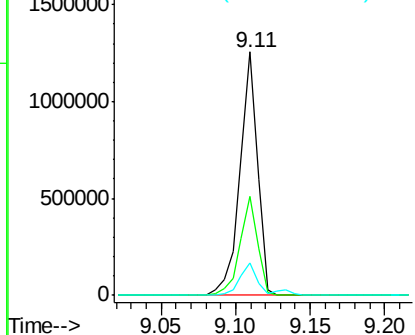
#45
 1,1'-Biphenyl
 Concen: 40.901 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1037660
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.2 61.2
 76 13.4 0.0 29.9

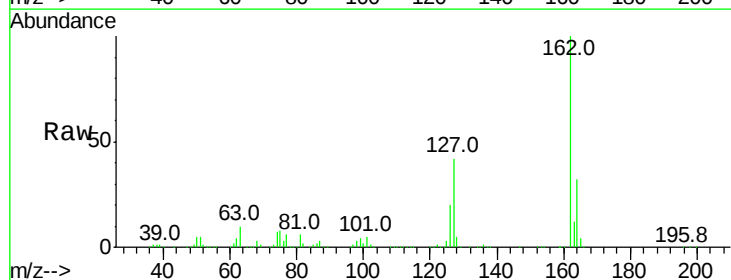


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

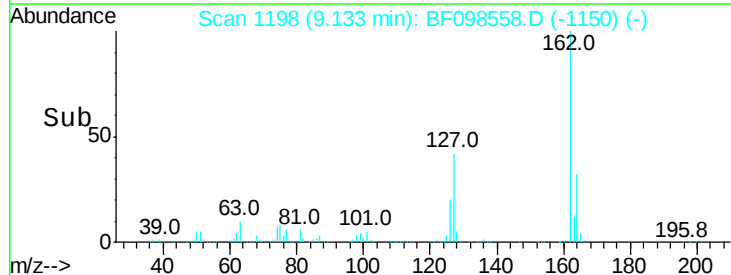
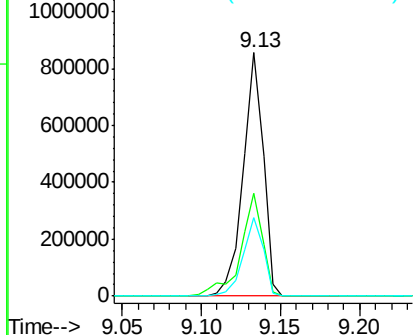


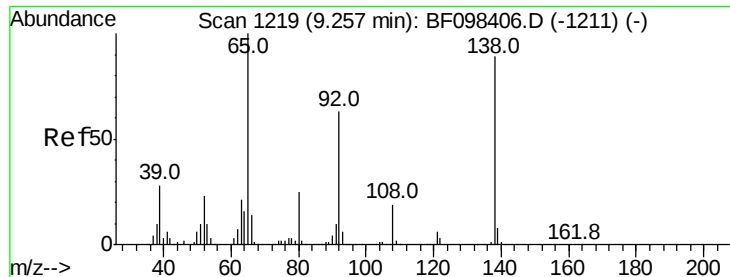
#46
 2-Chloronaphthalene
 Concen: 41.469 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion:162 Resp: 751355
 Ion Ratio Lower Upper
 162 100
 127 42.3 28.3 42.5
 164 32.1 27.0 40.4



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

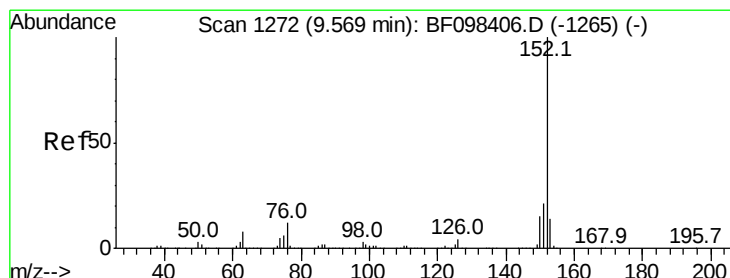
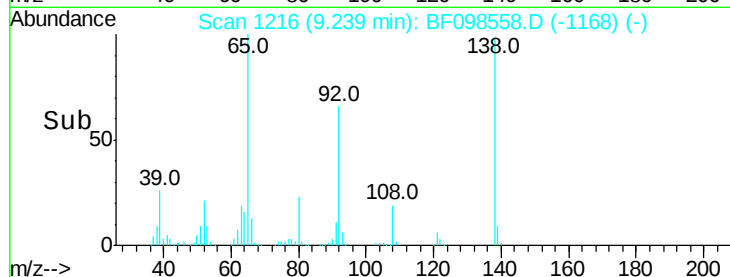
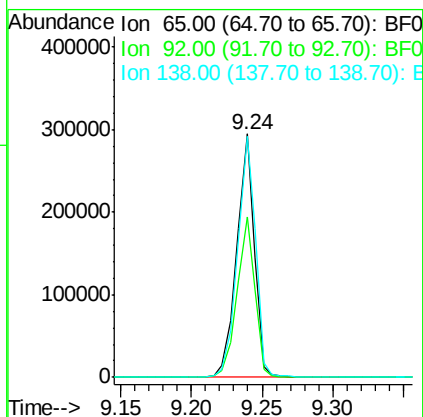
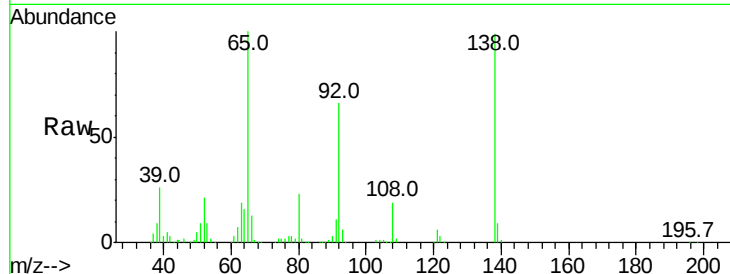




#47
2-Nitroaniline
Concen: 36.892 ng
RT: 9.24 min Scan# 1216
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

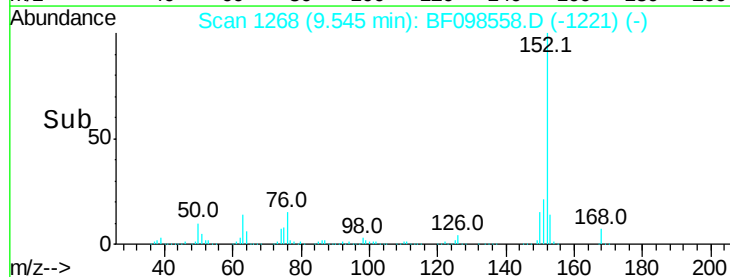
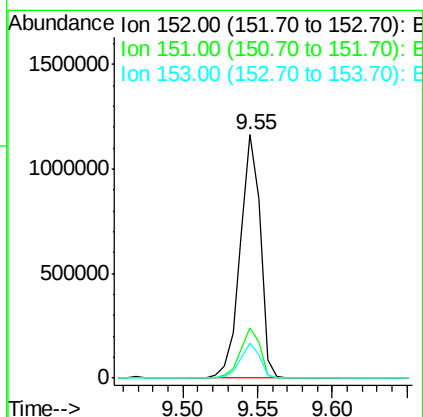
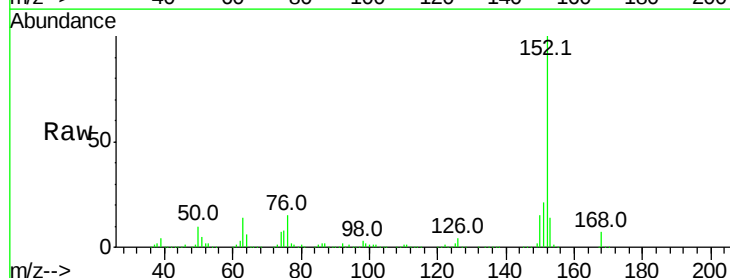
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

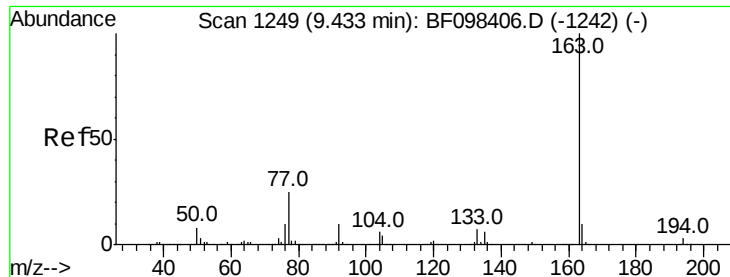
Tot Ion: 65 Resp: 256554
Ion Ratio Lower Upper
65 100
92 65.6 53.9 80.9
138 99.2 78.8 118.2



#48
Acenaphthylene
Concen: 40.425 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion: 152 Resp: 1089020
Ion Ratio Lower Upper
152 100
151 20.6 16.8 25.2
153 14.2 10.8 16.2





#49

Dimethylphthalate

Concen: 39.988 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleID :

SSTDCCC040

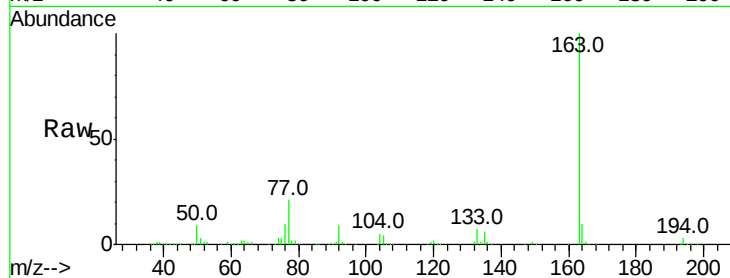
Tot Ion:163 Resp: 877360

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

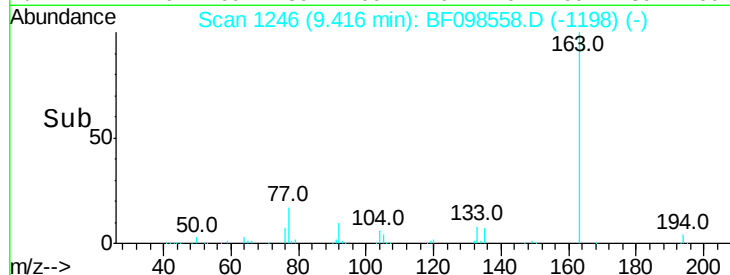
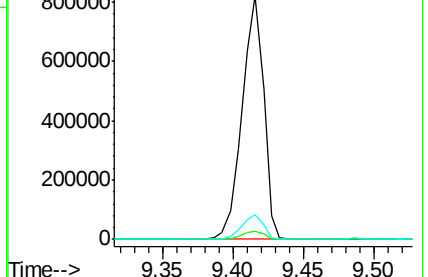
164 10.1 8.4 12.6



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: 43.307 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

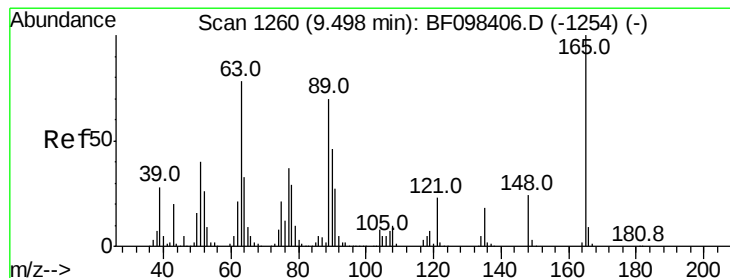
Tgt Ion:165 Resp: 195178

Ion Ratio Lower Upper

165 100

63 51.8 34.3 51.5#

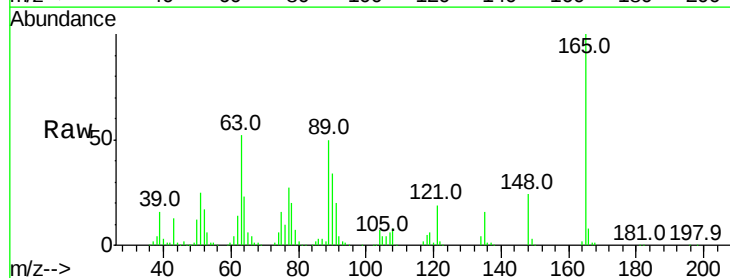
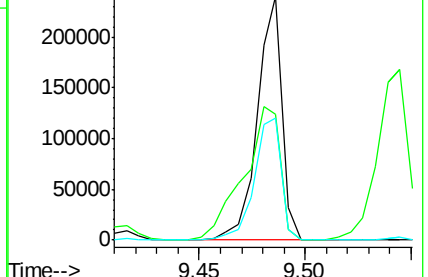
89 50.3 37.1 55.7

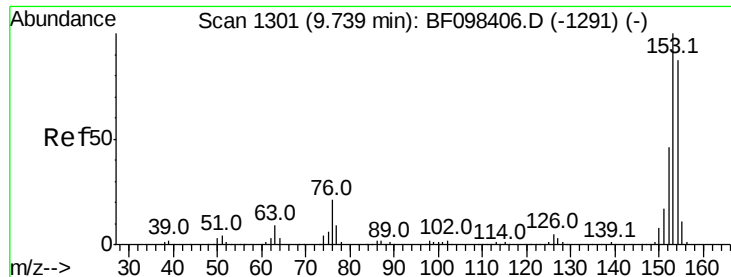


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

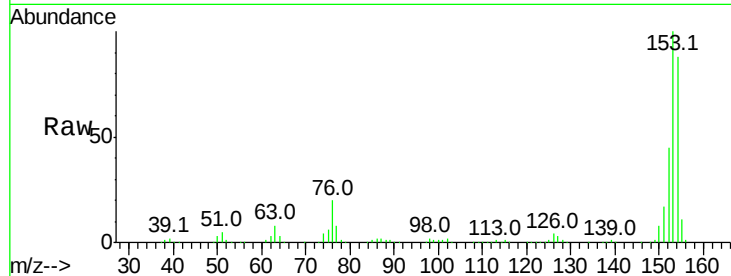




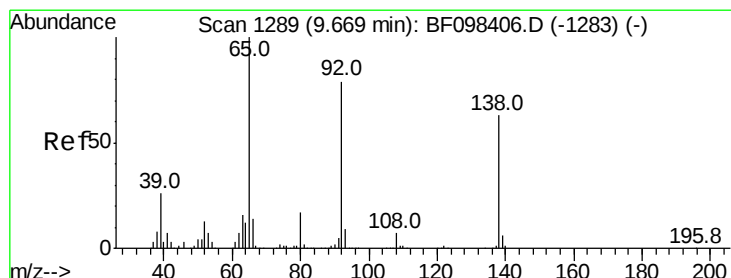
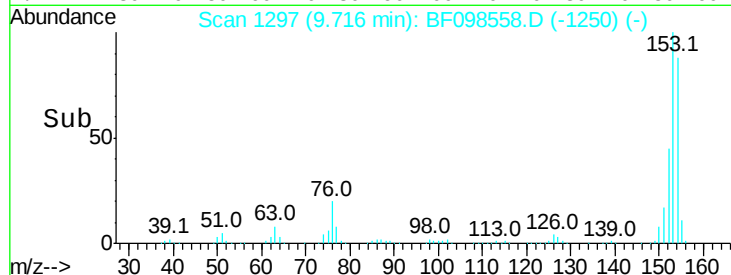
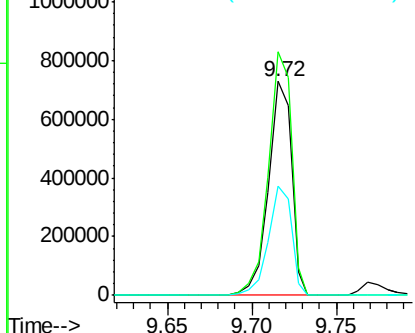
#51
Acenaphthene
Concen: 40.433 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 692401
Ion Ratio Lower Upper
154 100
153 113.9 90.5 135.7
152 50.9 43.6 65.4

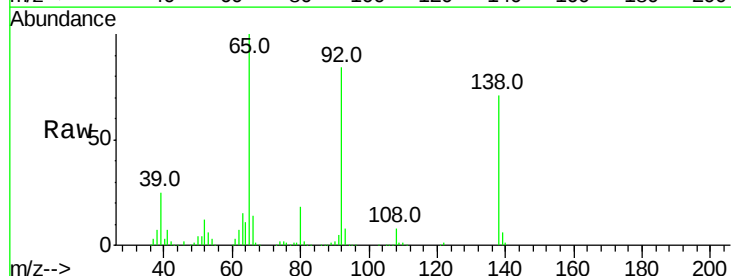


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

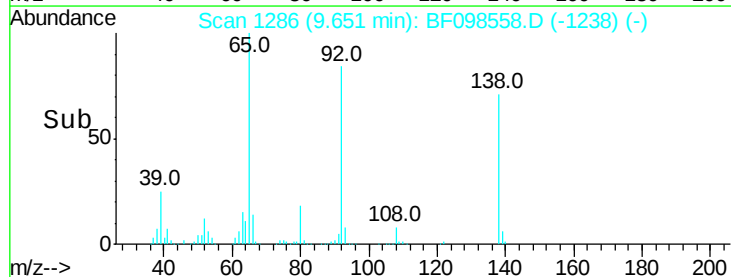
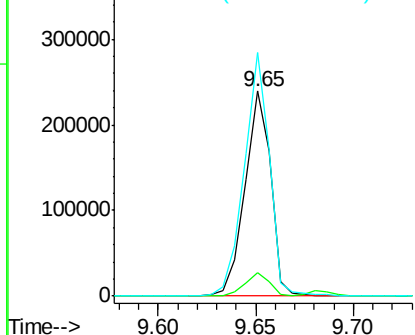


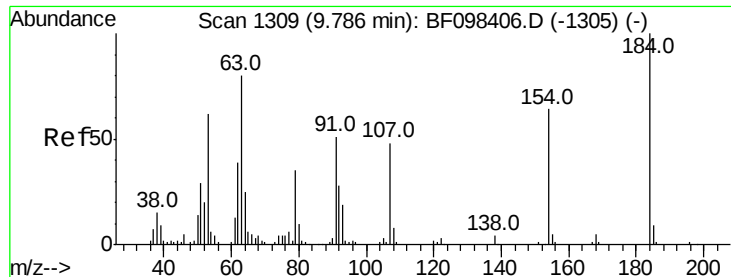
#52
3-Nitroaniline
Concen: 40.197 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion:138 Resp: 218687
Ion Ratio Lower Upper
138 100
108 11.6 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

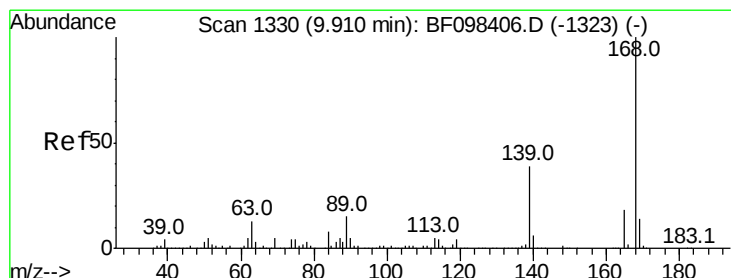
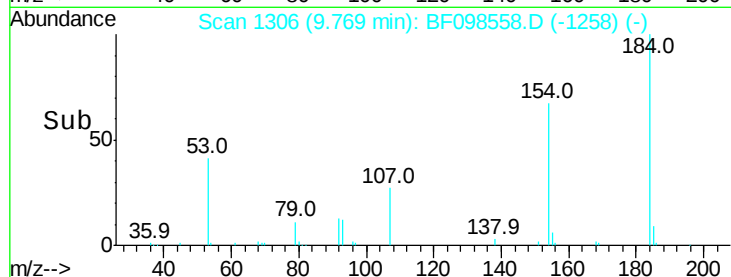
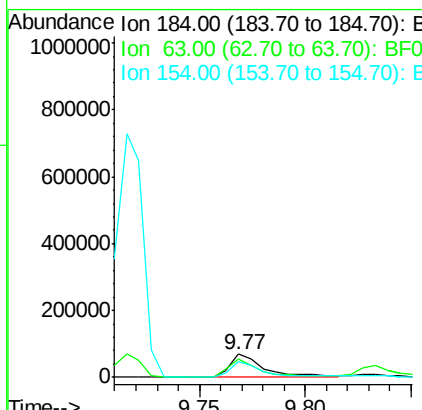
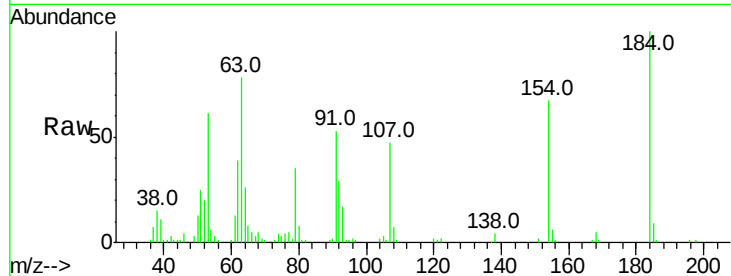




#53
 2,4-Dinitrophenol
 Concen: 41.681 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

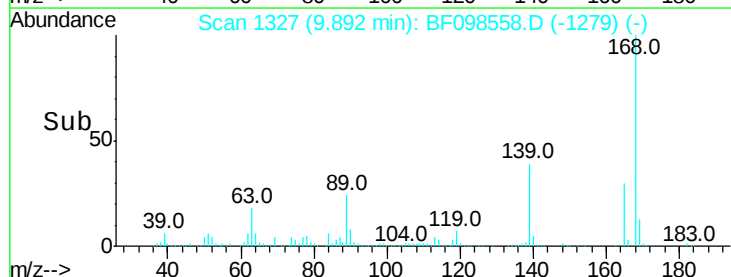
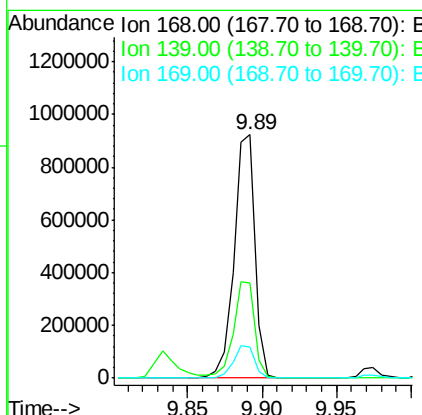
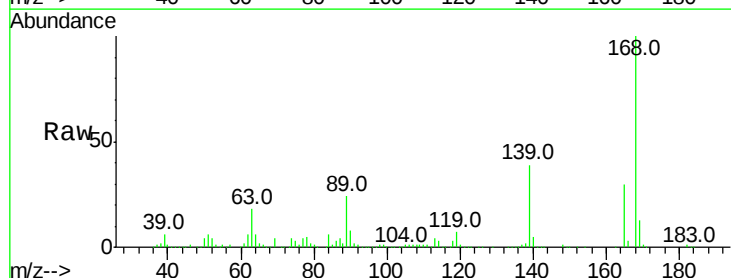
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

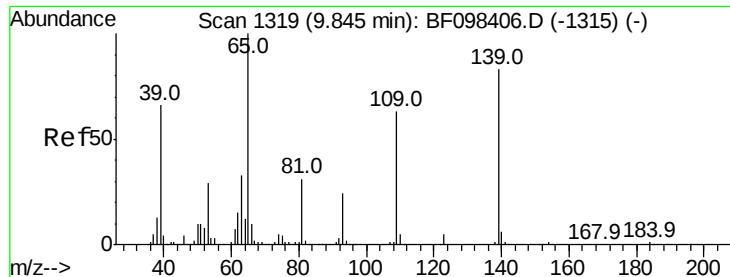
Tot Ion:184 Resp: 79060
 Ion Ratio Lower Upper
 184 100
 63 78.3 62.7 94.1
 154 67.1 81.1 121.7#



#54
 Dibenzofuran
 Concen: 40.072 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion:168 Resp: 904014
 Ion Ratio Lower Upper
 168 100
 139 38.9 30.6 45.8
 169 13.0 10.8 16.2

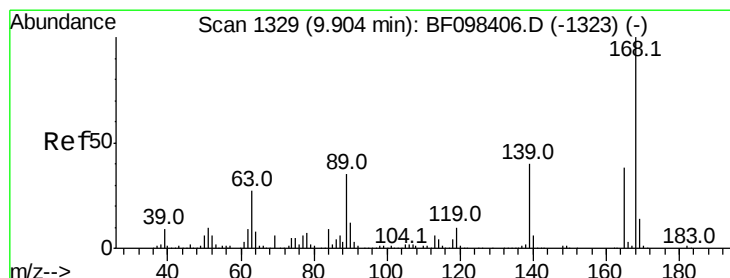
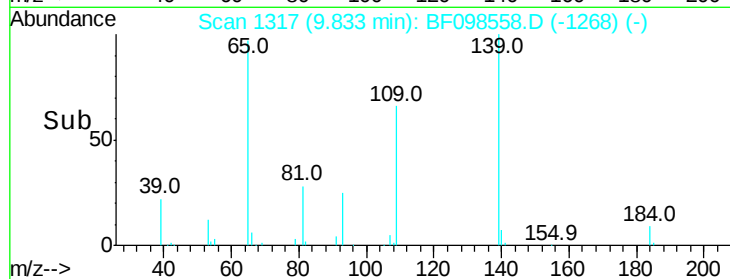
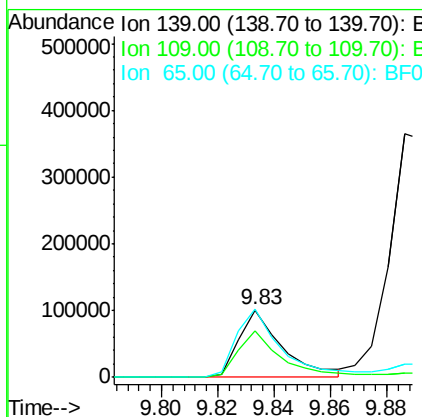
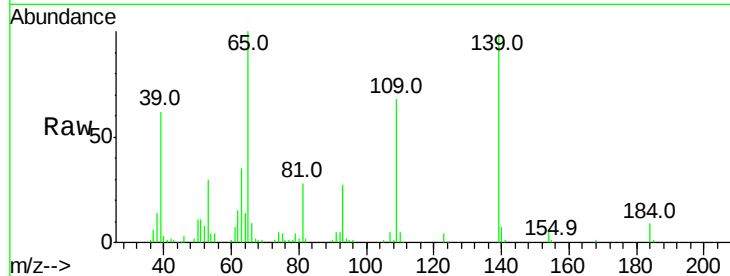




#55
4-Nitrophenol
Concen: 34.365 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

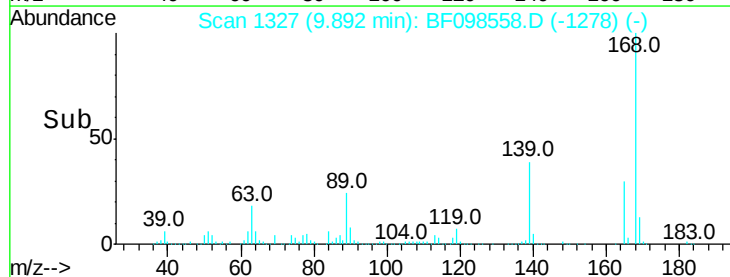
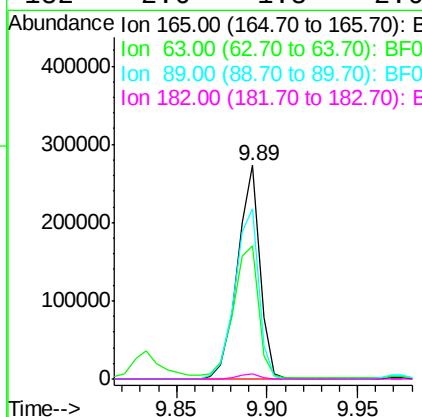
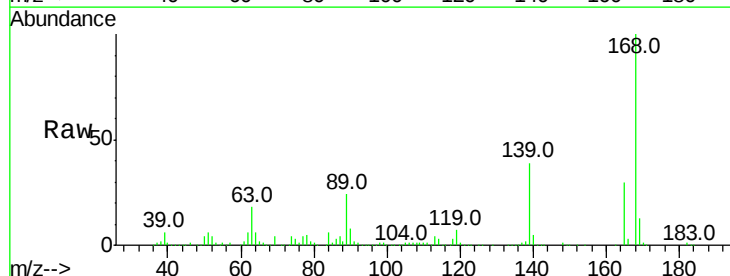
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

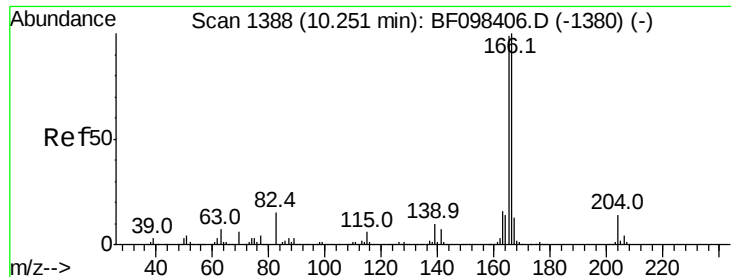
Tot Ion:139 Resp: 107413
Ion Ratio Lower Upper
139 100
109 68.9 34.1 74.1
65 101.4 31.4 71.4#



#56
2,4-Dinitrotoluene
Concen: 42.770 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion:165 Resp: 234344
Ion Ratio Lower Upper
165 100
63 62.2 25.4 38.0#
89 79.7 46.4 69.6#
182 2.6 1.8 2.6





#57

Fluorene

Concen: 40.833 ng

RT: 10.23 min Scan# 1385

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

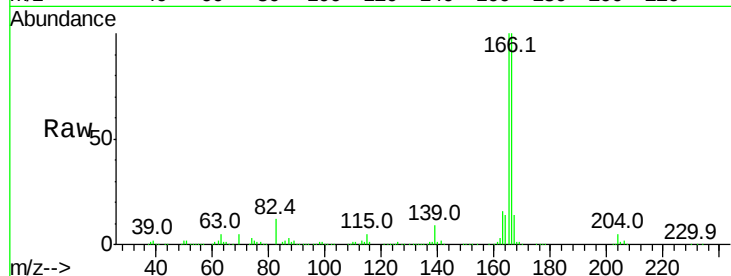
Tot Ion:166 Resp: 762458

Ion Ratio Lower Upper

166 100

165 100.0 78.8 118.2

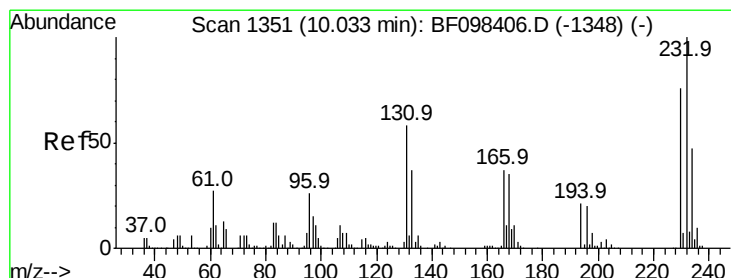
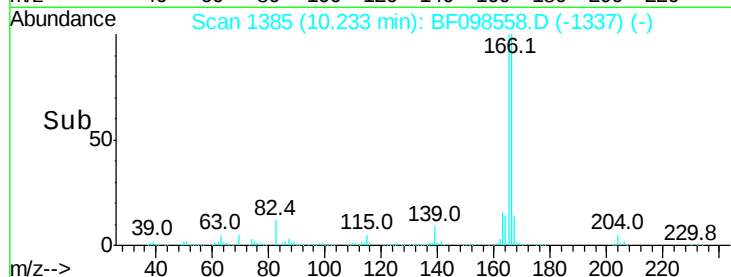
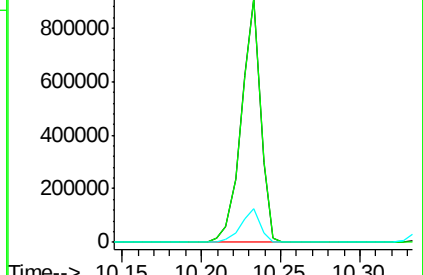
167 13.6 10.6 16.0



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: 44.177 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Tgt Ion:232 Resp: 160931

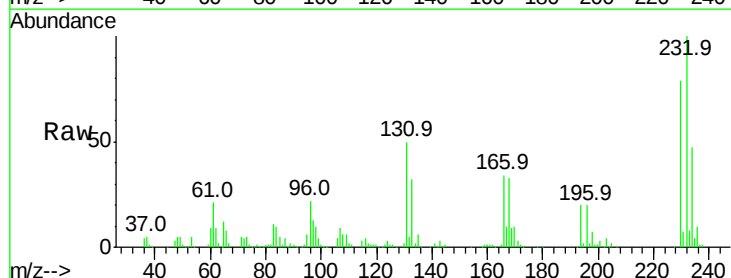
Ion Ratio Lower Upper

232 100

131 52.1 44.8 67.2

130 2.4 2.3 3.5

166 33.3 29.0 43.4

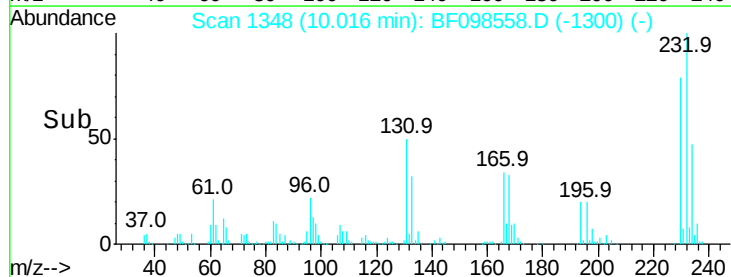
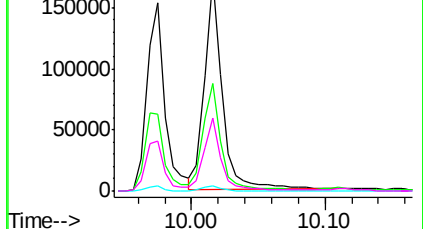


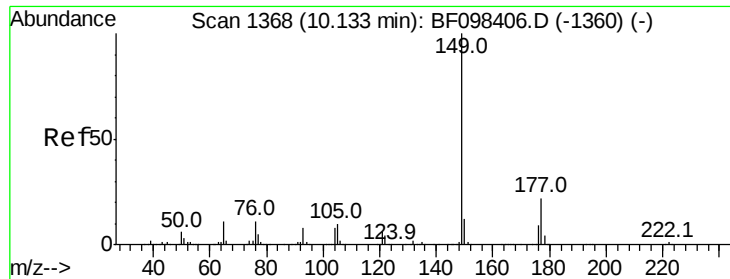
Abundance Ion 232.00 (231.70 to 232.70): E

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

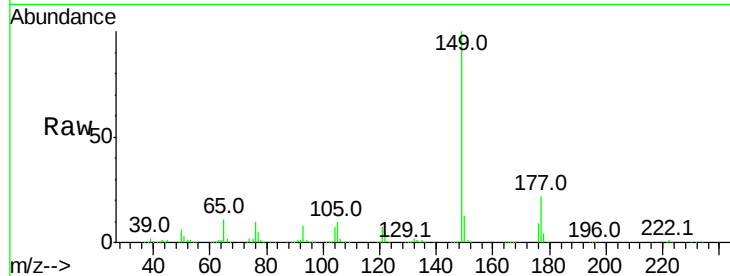




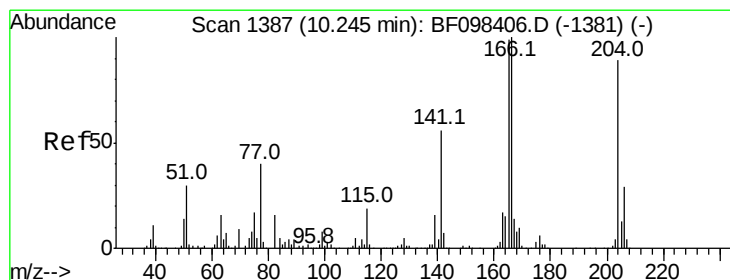
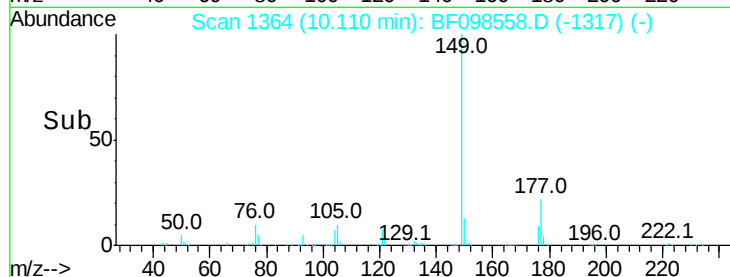
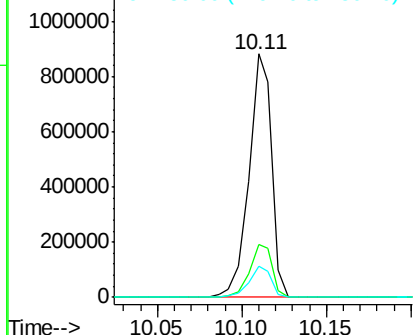
#59
Diethylphthalate
Concen: 39.573 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 825753
Ion Ratio Lower Upper
149 100
177 21.7 16.7 25.1
150 12.9 10.2 15.2

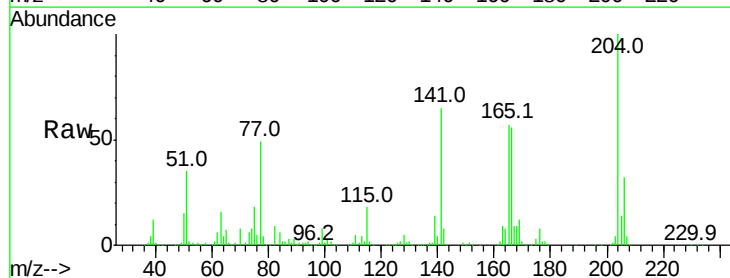


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

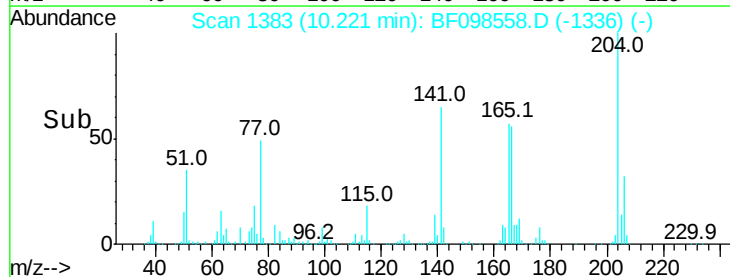
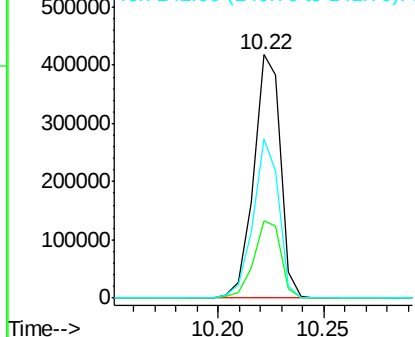


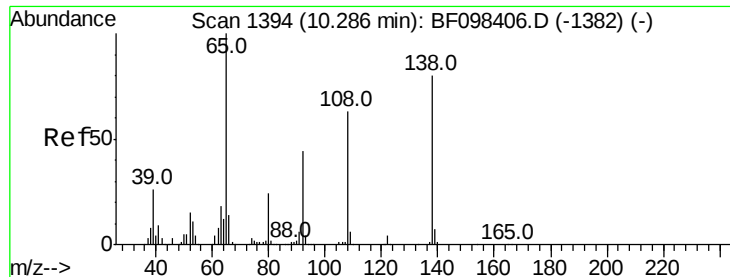
#60
4-Chlorophenyl-phenylether
Concen: 42.811 ng
RT: 10.22 min Scan# 1383
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion:204 Resp: 369235
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.2
141 65.2 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: 36.569 ng

RT: 10.27 min Scan# 1391

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

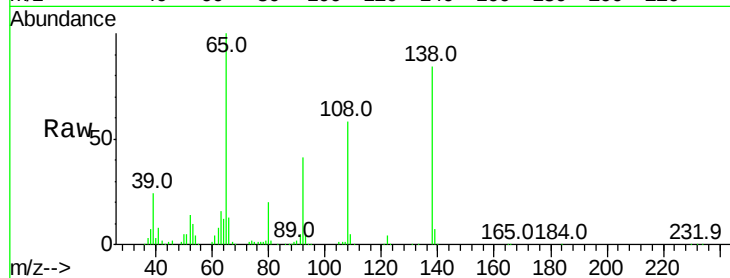
Tot Ion:138 Resp: 200919

Ion Ratio Lower Upper

138 100

92 48.4 21.8 61.8

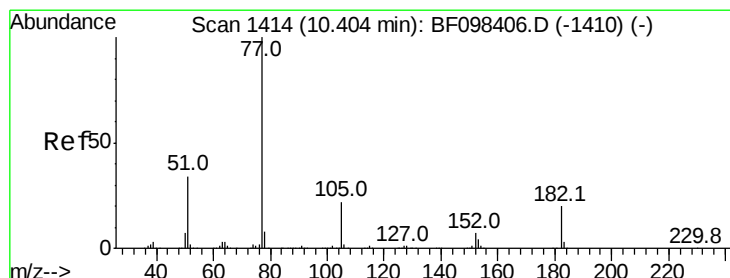
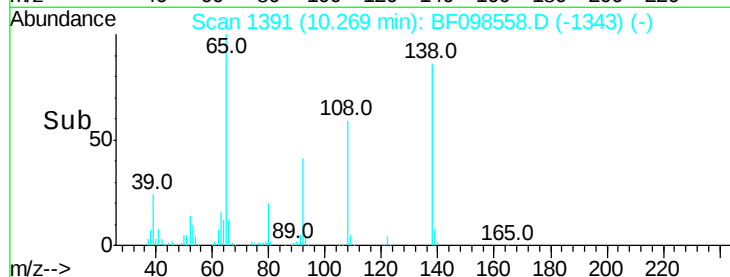
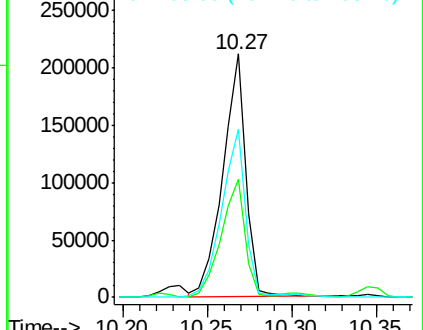
108 68.9 42.3 82.3



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: 34.492 ng

RT: 10.39 min Scan# 1411

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Tgt Ion: 77 Resp: 775715

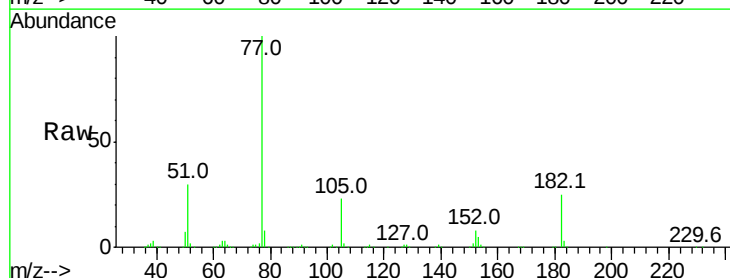
Ion Ratio Lower Upper

77 100

182 24.7 0.1 40.1

105 23.4 3.6 43.6

51 30.3 9.4 49.4

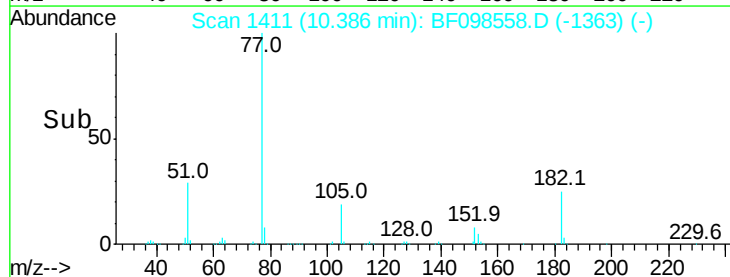
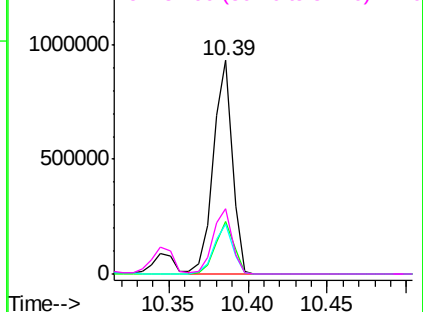


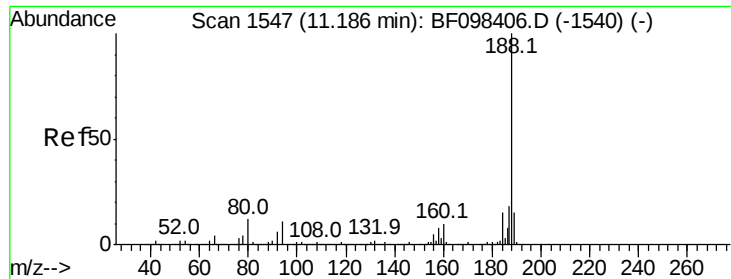
Abundance Ion 77.00 (76.70 to 77.70): BF0

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# 1544

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

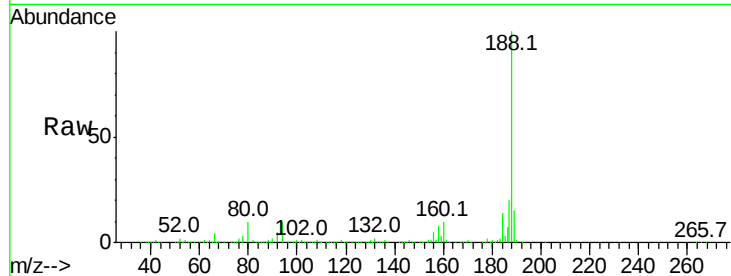
Tot Ion:188 Resp: 530316

Ion Ratio Lower Upper

188 100

94 9.5 9.4 14.2

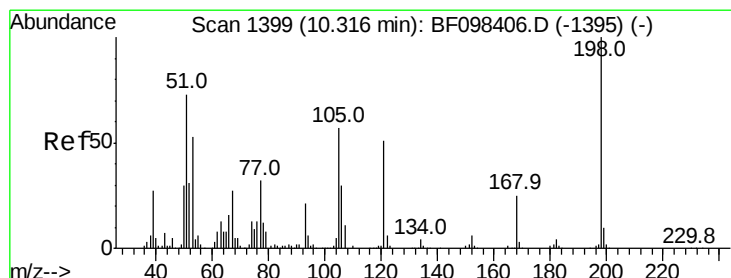
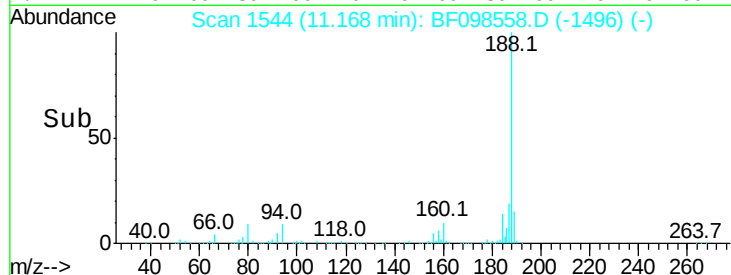
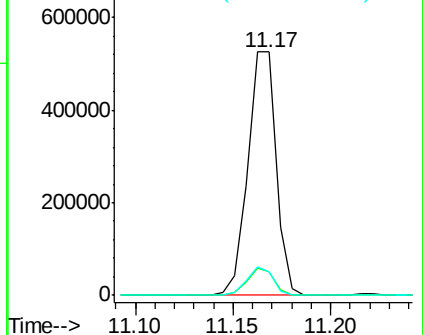
80 9.6 10.2 15.2#



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: 43.518 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

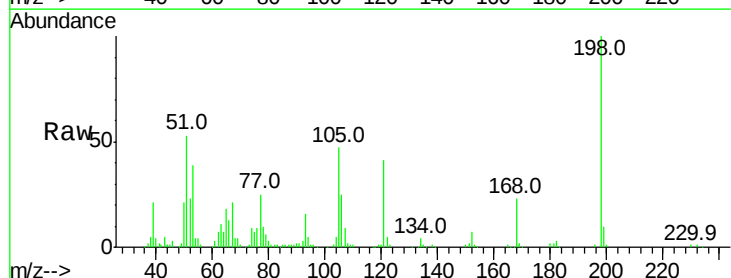
Tgt Ion:198 Resp: 139869

Ion Ratio Lower Upper

198 100

51 52.5 53.2 93.2#

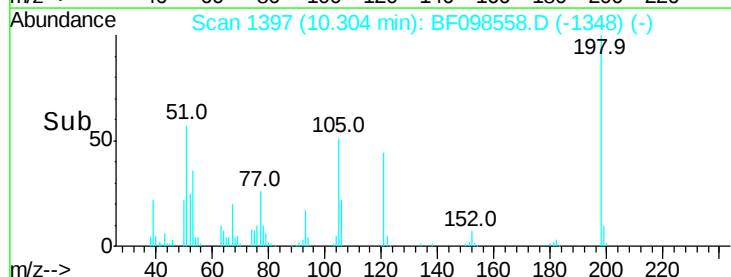
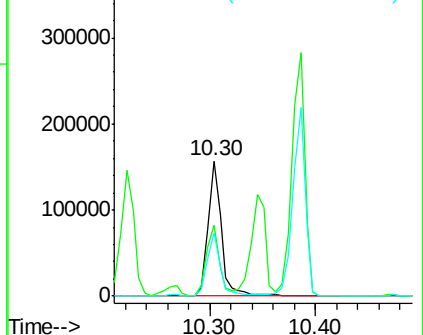
105 46.9 45.8 85.8

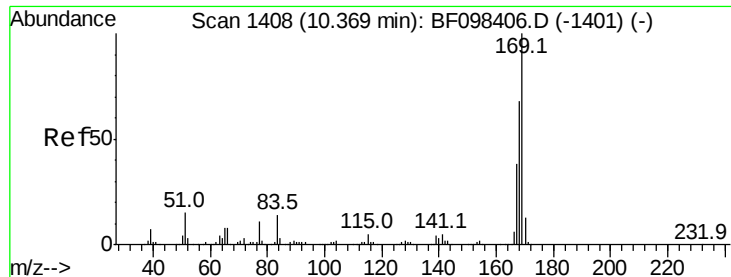


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 40.474 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

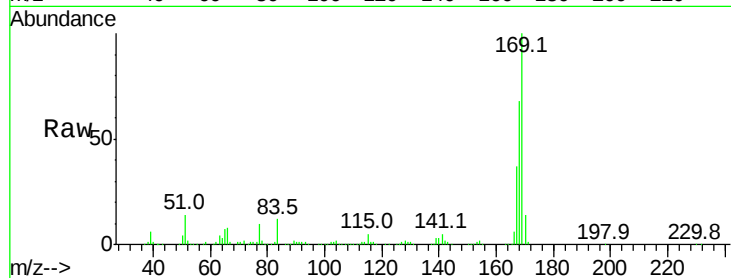
Tot Ion:169 Resp: 696947

Ion Ratio Lower Upper

169 100

168 68.3 53.2 79.8

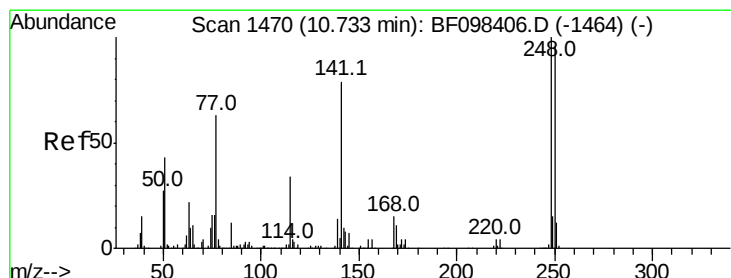
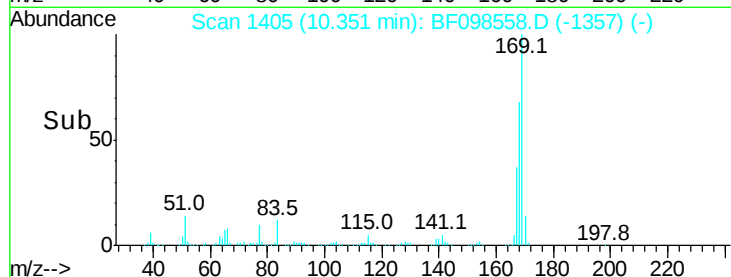
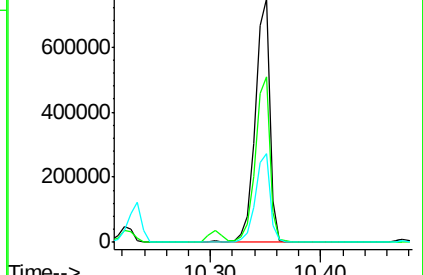
167 36.6 29.5 44.3



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: 42.819 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

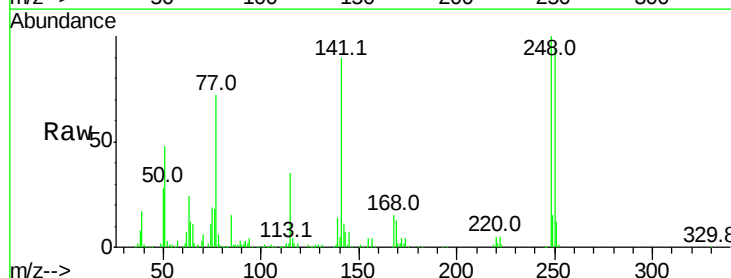
Tgt Ion:248 Resp: 215517

Ion Ratio Lower Upper

248 100

250 94.1 76.8 115.2

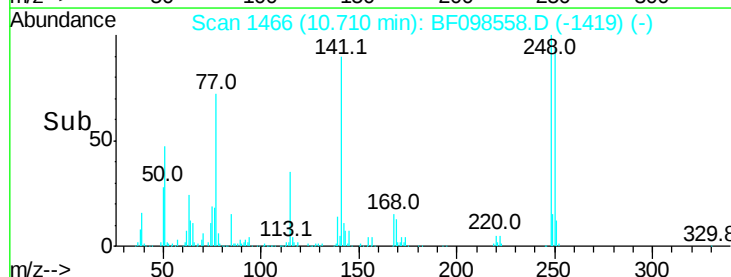
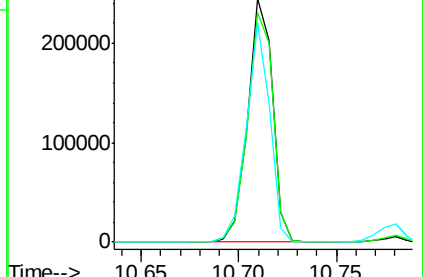
141 90.2 68.6 103.0

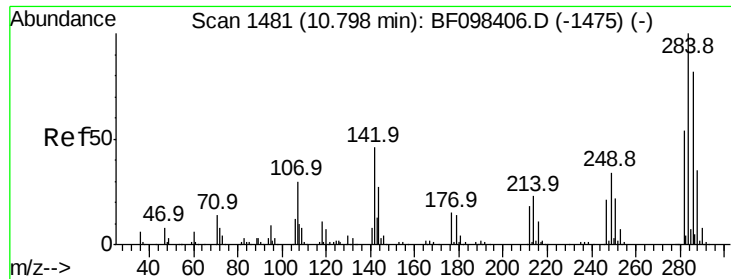


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

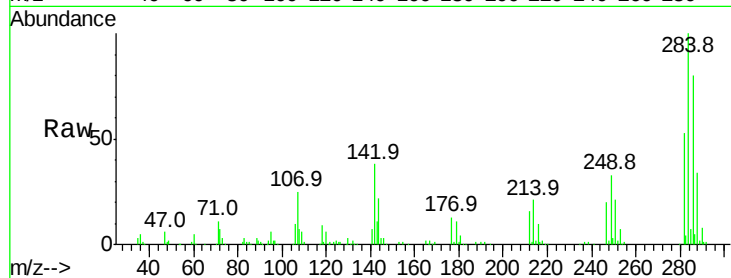




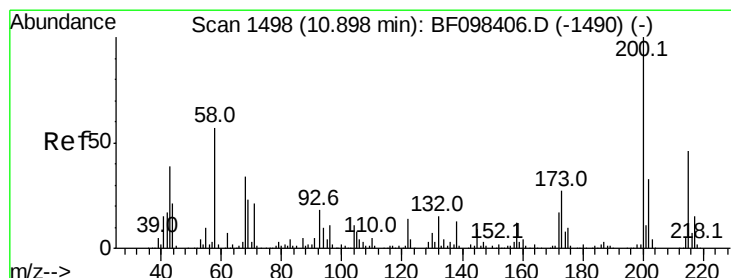
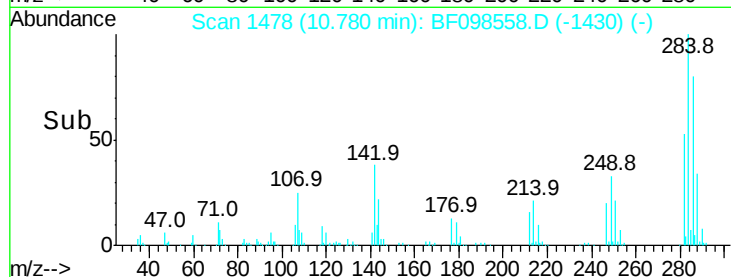
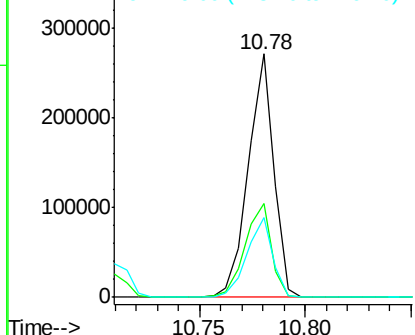
#67
Hexachlorobenzene
Concen: 44.660 ng
RT: 10.78 min Scan# 1478
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 228003
Ion Ratio Lower Upper
284 100
142 38.4 22.8 34.2#
249 32.7 24.0 36.0

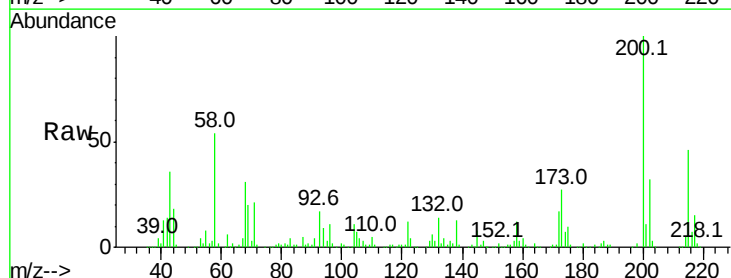


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

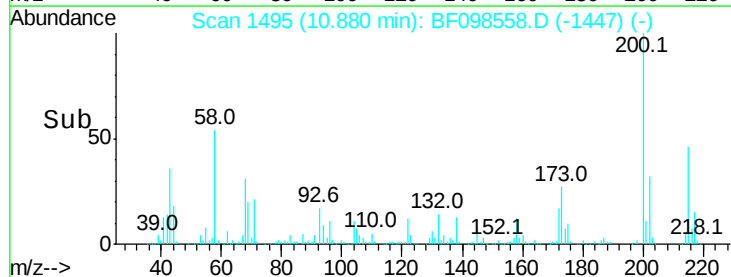
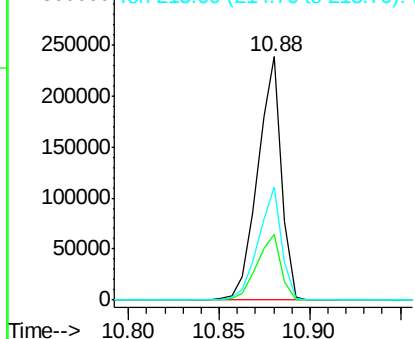


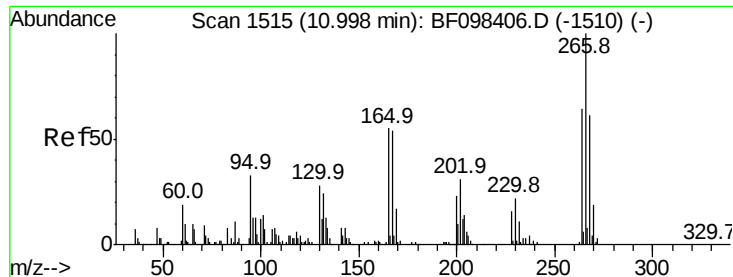
#68
Atrazine
Concen: 40.721 ng
RT: 10.88 min Scan# 1495
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion:200 Resp: 215871
Ion Ratio Lower Upper
200 100
173 27.2 6.3 46.3
215 46.4 27.2 67.2



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

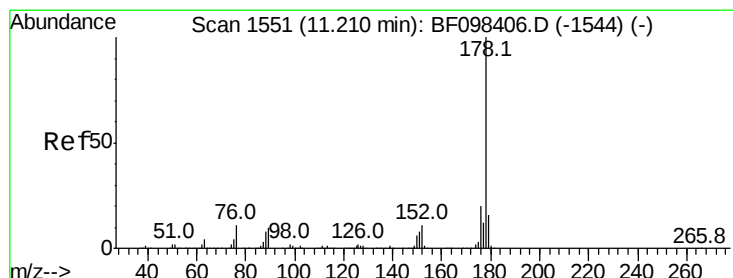
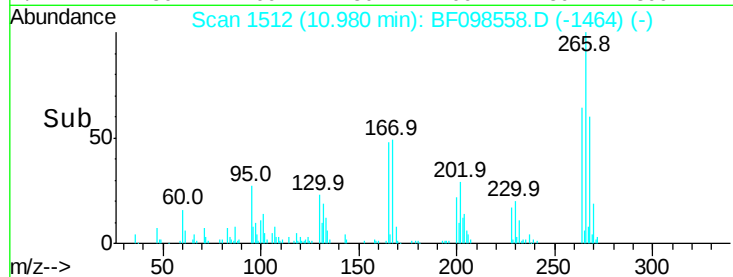
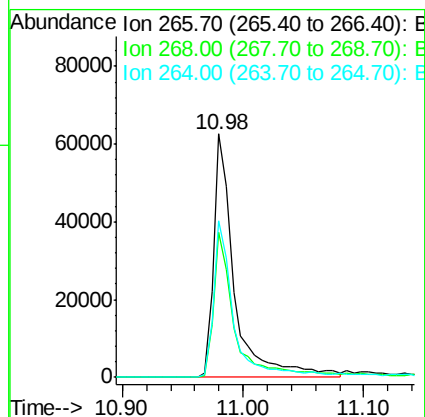
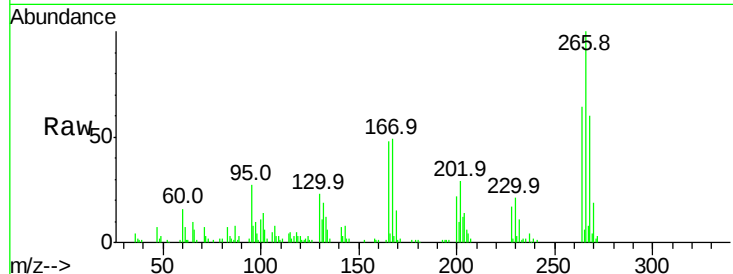




#69
 Pentachlorophenol
 Concen: 37.009 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

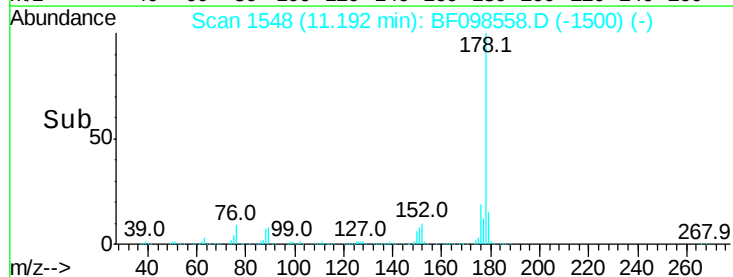
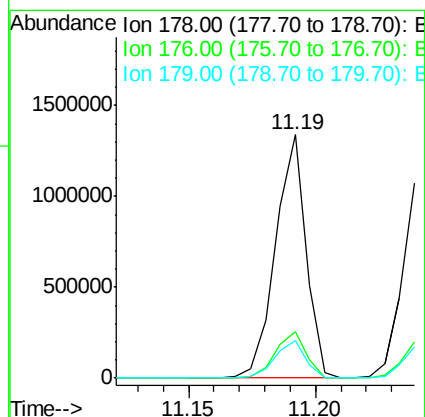
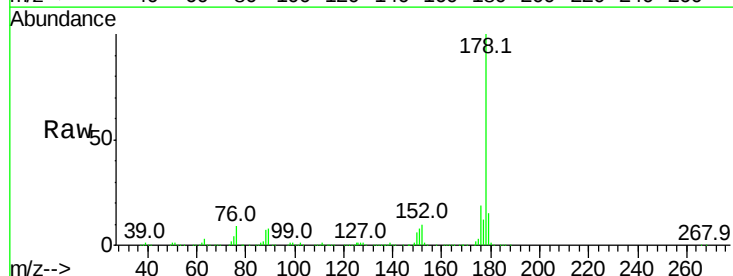
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

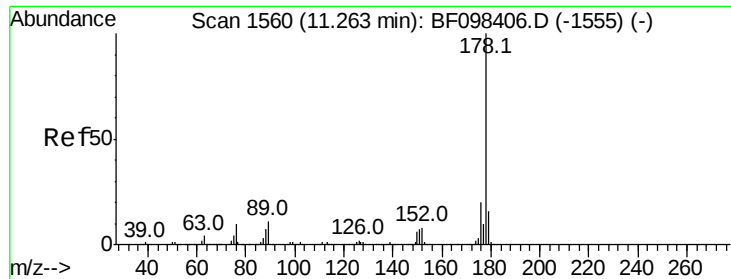
Tot Ion:266 Resp: 74412
 Ion Ratio Lower Upper
 266 100
 268 59.7 51.1 76.7
 264 64.4 51.7 77.5



#70
 Phenanthrene
 Concen: 40.341 ng
 RT: 11.19 min Scan# 1548
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion:178 Resp: 1134145
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.4 12.6 19.0

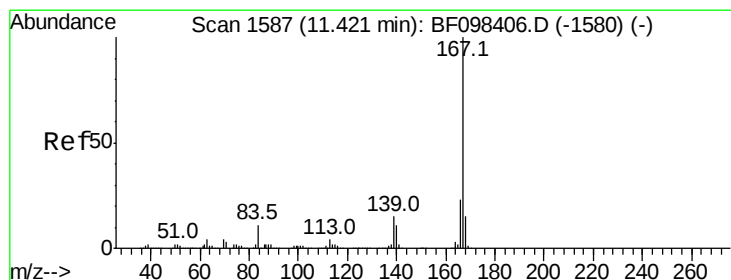
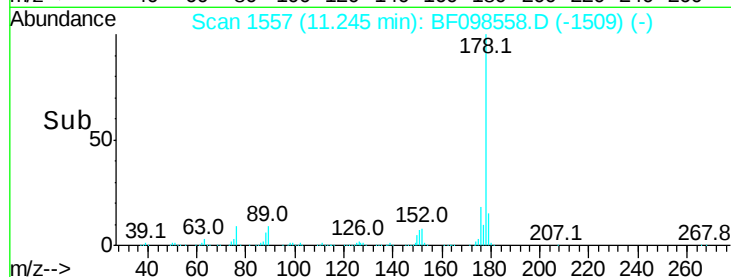
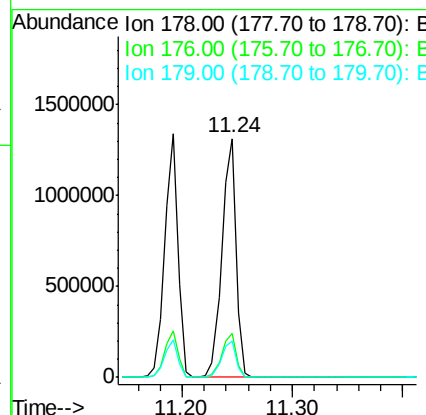
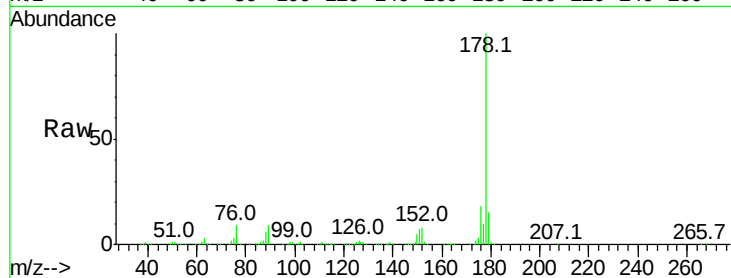




#71
 Anthracene
 Concen: 40.481 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

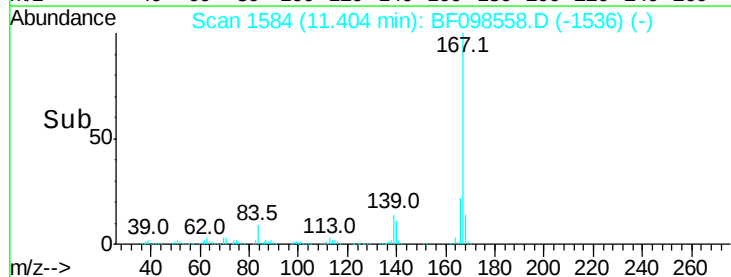
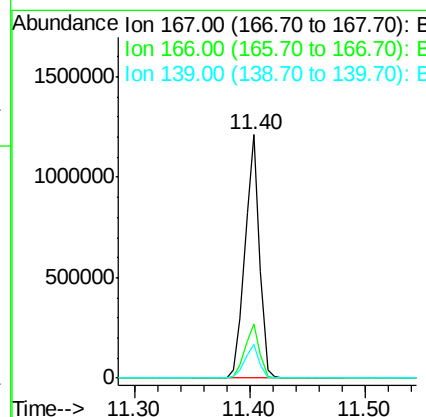
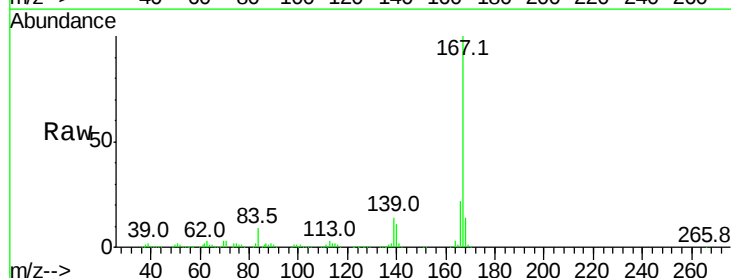
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

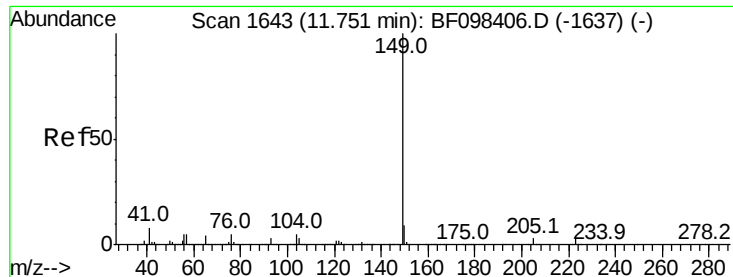
Tot Ion:178 Resp: 1168449
 Ion Ratio Lower Upper
 178 100
 176 18.5 15.8 23.8
 179 15.2 12.7 19.1



#72
 Carbazole
 Concen: 39.044 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion:167 Resp: 1050296
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.1 27.1
 139 13.7 11.7 17.5





#73

Di-n-butylphthalate

Concen: 40.004 ng

RT: 11.73 min Scan# 1640

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

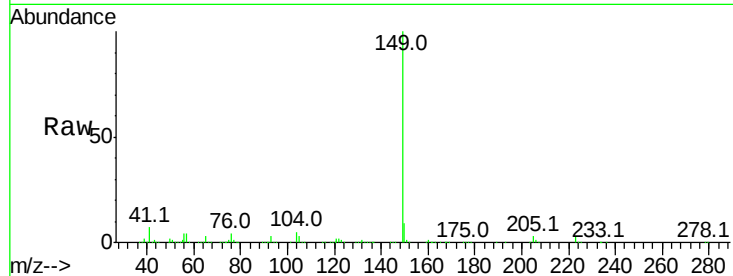
Tot Ion:149 Resp: 1289365

Ion Ratio Lower Upper

149 100

150 9.1 7.7 11.5

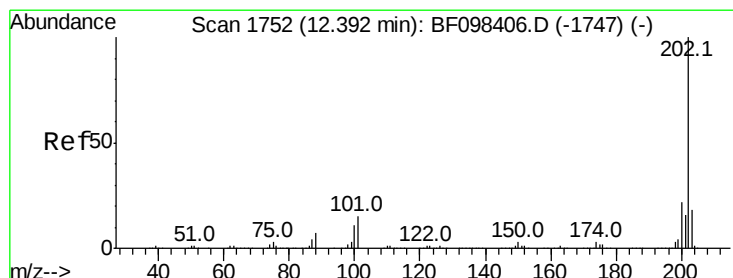
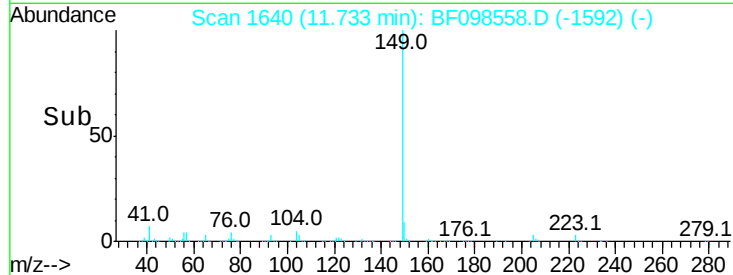
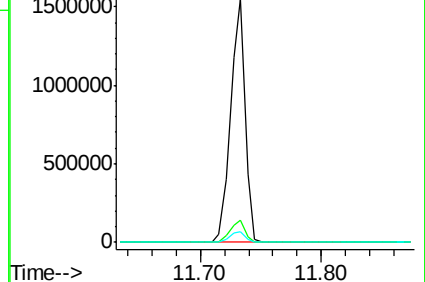
104 4.6 4.0 6.0



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: 41.369 ng

RT: 12.37 min Scan# 1749

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

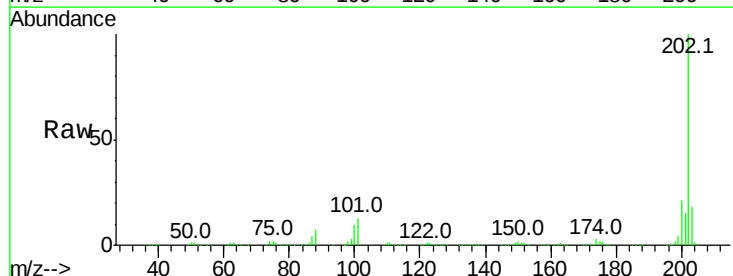
Tgt Ion:202 Resp: 1164291

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.2

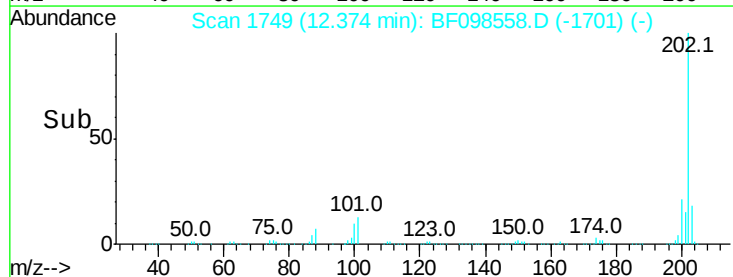
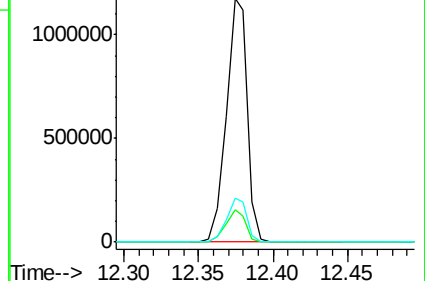
203 18.0 0.0 38.1

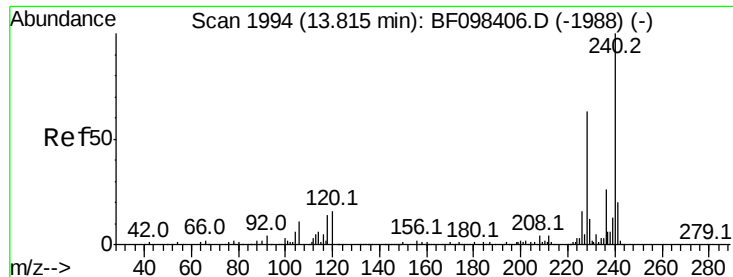


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.80 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

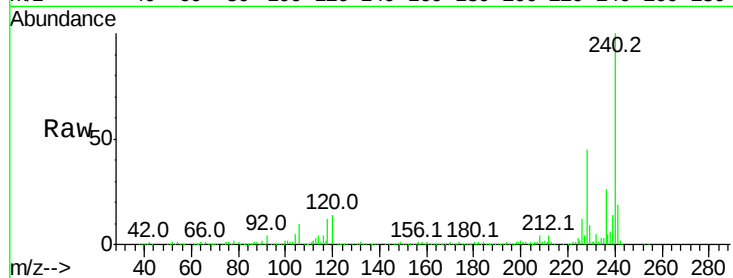
Tot Ion:240 Resp: 385132

Ion Ratio Lower Upper

240 100

120 13.7 5.8 8.8#

236 25.9 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

600000

500000

400000

300000

200000

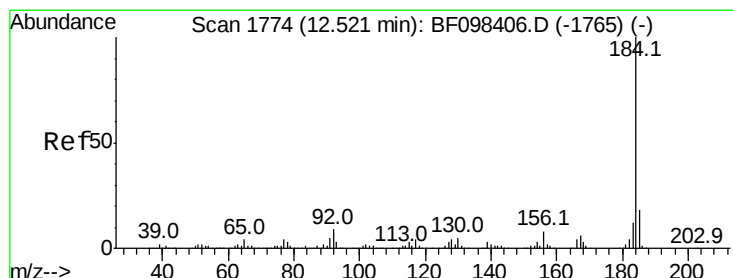
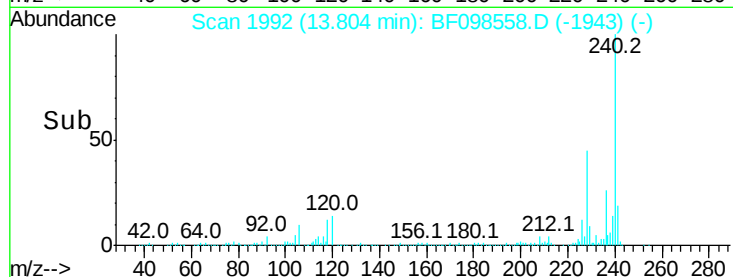
100000

0

13.80

13.90

Time-->



#76

Benzidine

Concen: 37.356 ng

RT: 12.50 min Scan# 1771

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

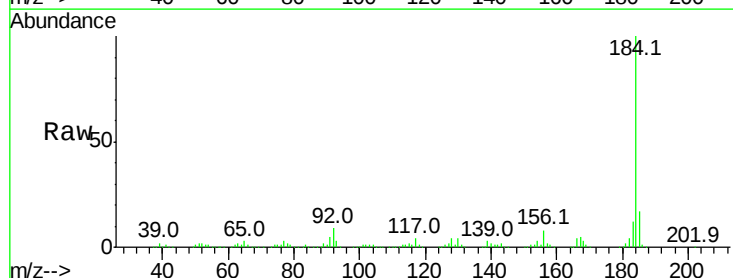
Tgt Ion:184 Resp: 636722

Ion Ratio Lower Upper

184 100

185 17.1 15.5 23.3

183 12.4 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

1000000

800000

600000

400000

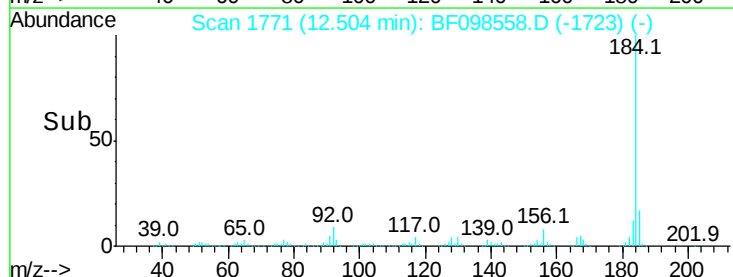
200000

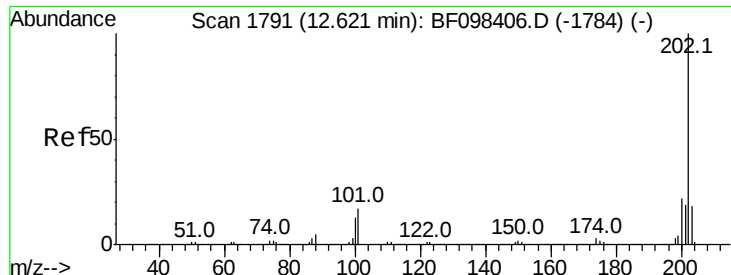
0

12.50

12.60

Time-->

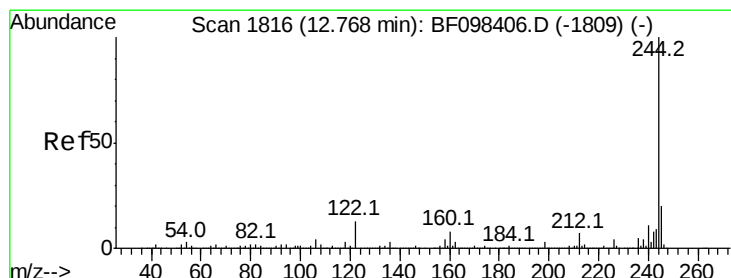
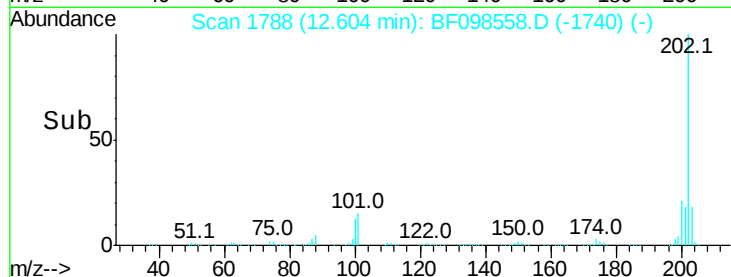
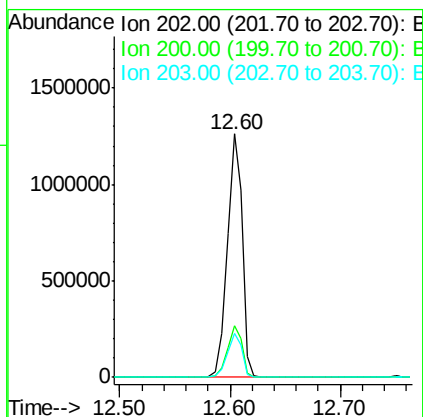
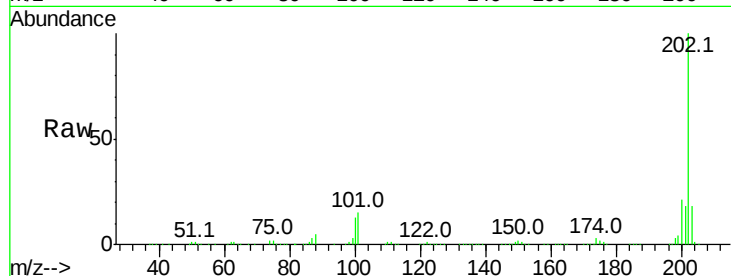




#77
Pvrene
Concen: 39.124 ng
RT: 12.60 min Scan# 1788
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

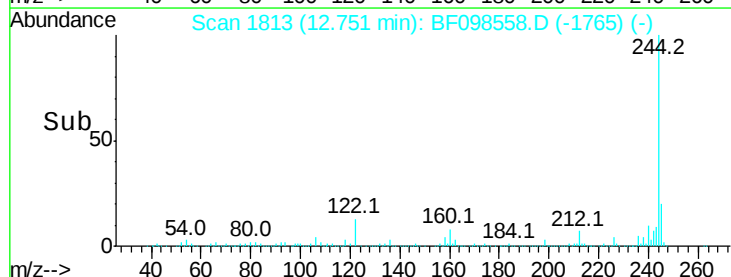
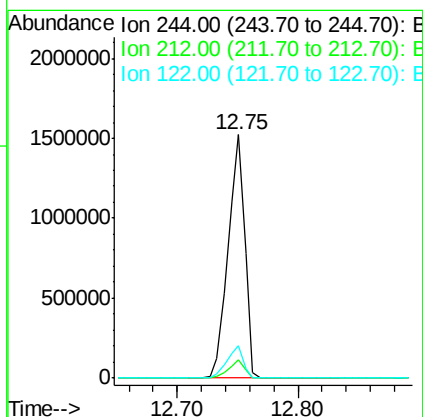
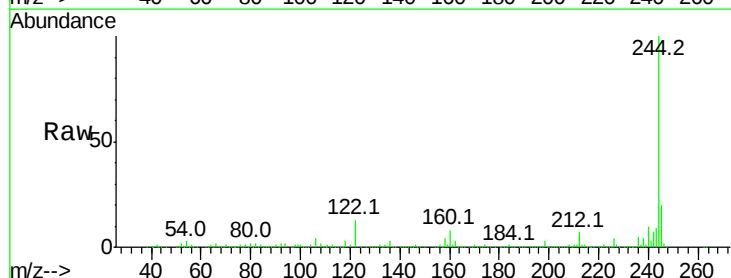
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

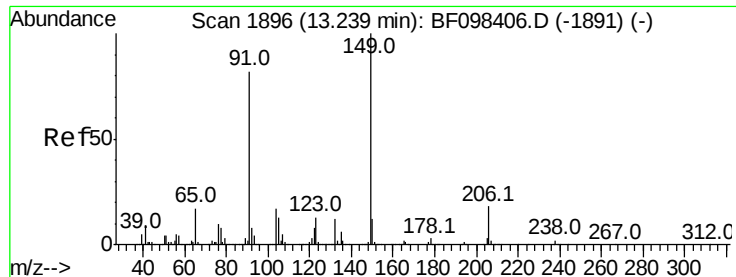
Tot Ion:202 Resp: 1188667
Ion Ratio Lower Upper
202 100
200 21.1 17.6 26.4
203 17.9 14.4 21.6



#78
Terphenyl-d14
Concen: 81.827 ng
RT: 12.75 min Scan# 1813
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion:244 Resp: 1460029
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 13.1 10.3 15.5

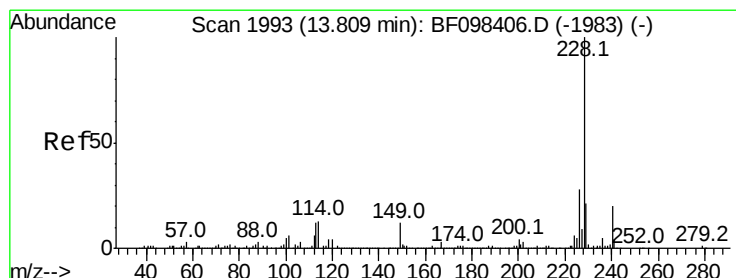
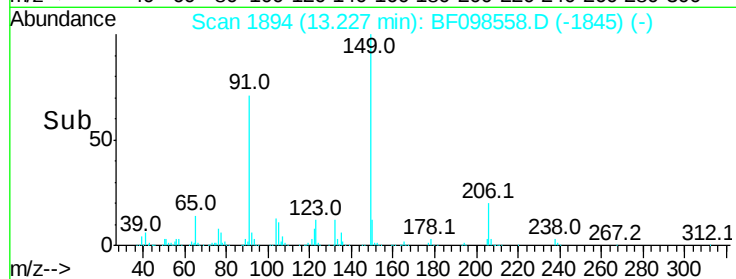
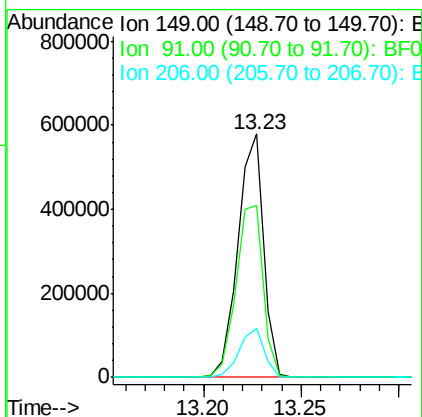
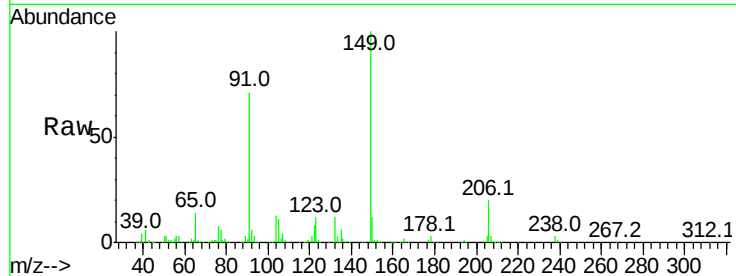




#79
Butylbenzylphthalate
Concen: 39.974 ng
RT: 13.23 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

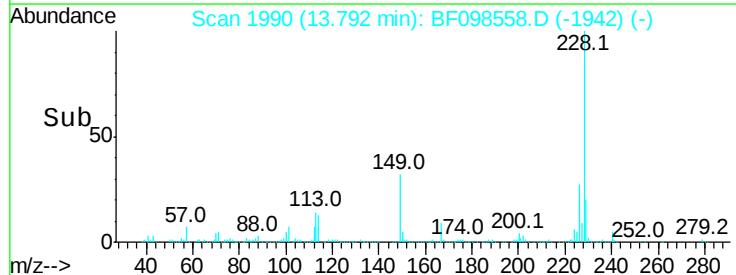
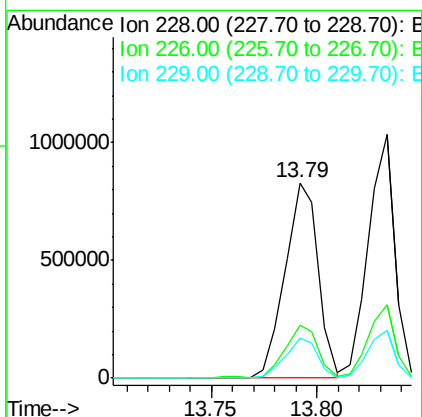
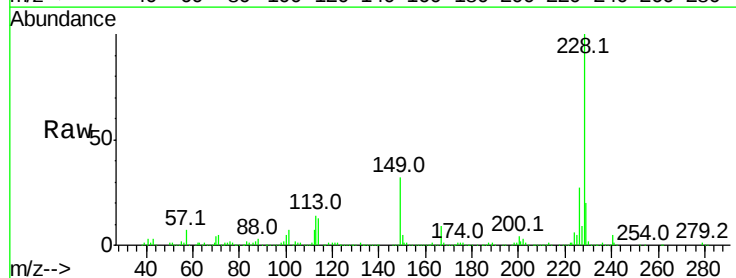
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

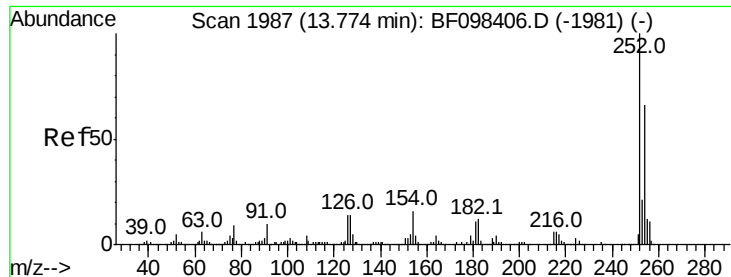
Tot Ion	Ratio	Lower	Upper
149	100		
91	70.7	45.0	67.4#
206	20.0	17.0	25.6



#80
Benzo(a)anthracene
Concen: 40.150 ng
RT: 13.79 min Scan# 1990
Delta R.T. -0.02 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	20.4	16.3	24.5

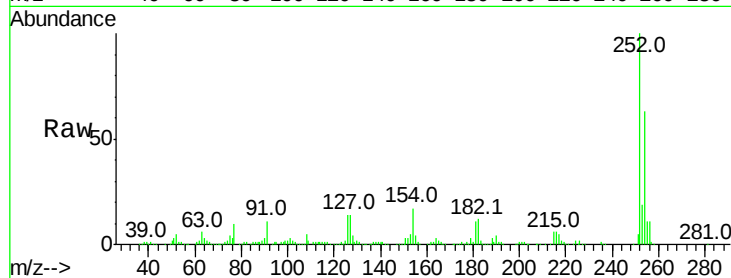




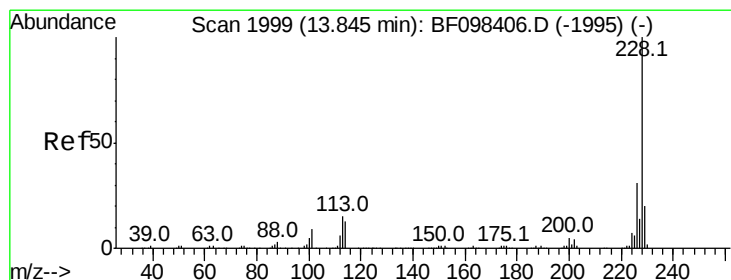
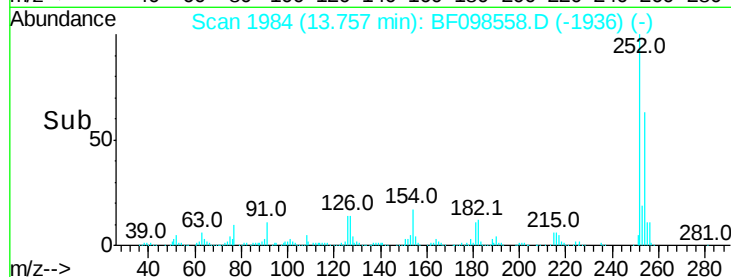
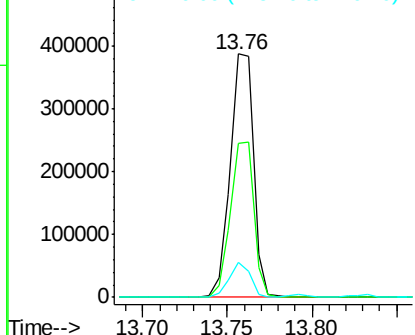
#81
 3,3'-Dichlorobenzidine
 Concen: 42.130 ng
 RT: 13.76 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.5	77.3
126	14.3	15.8	23.8#

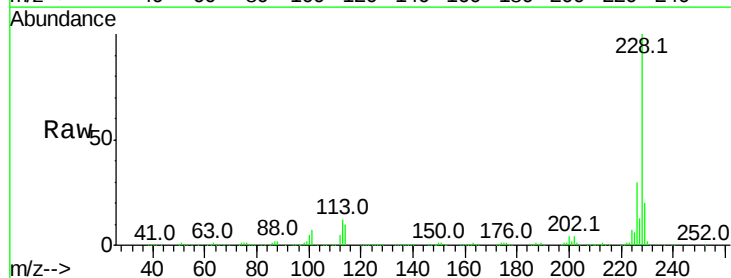


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

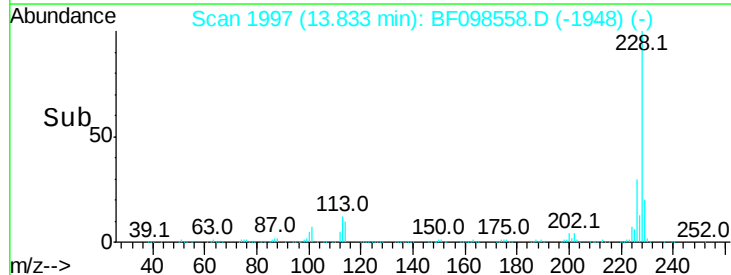
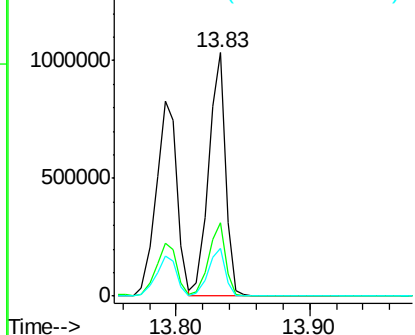


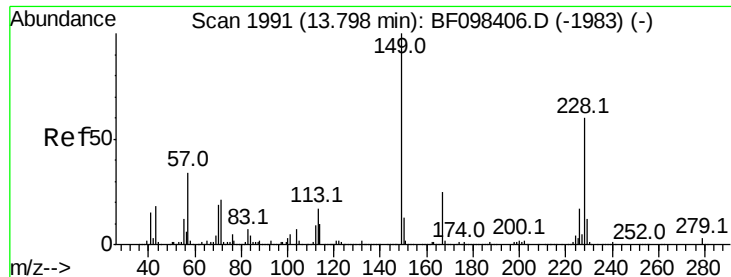
#82
 Chrysene
 Concen: 39.859 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.01 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.9	37.3
229	19.5	15.8	23.6



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

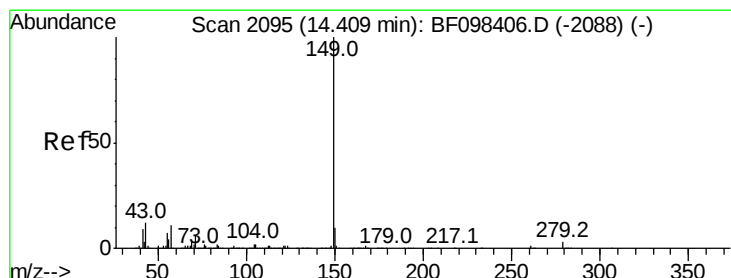
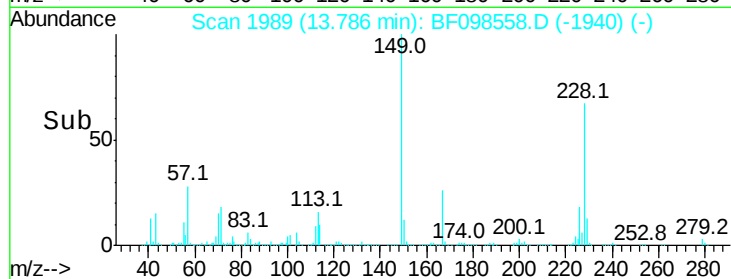
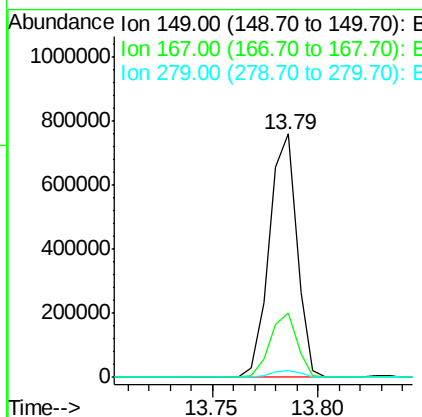
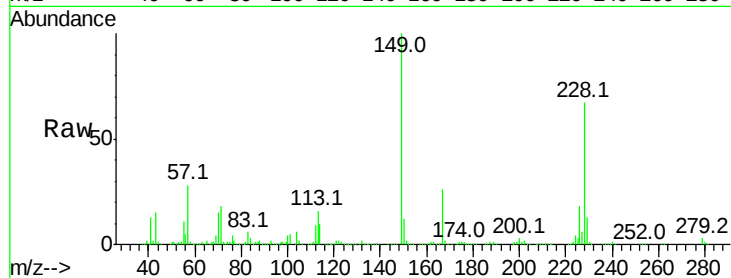




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.167 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

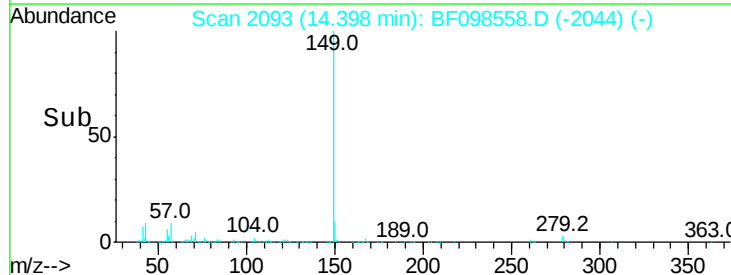
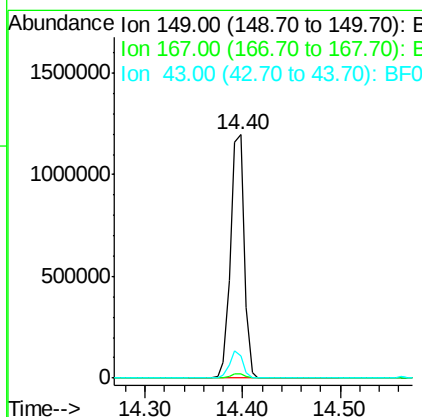
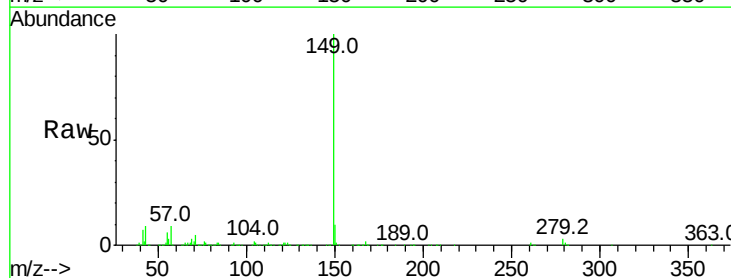
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

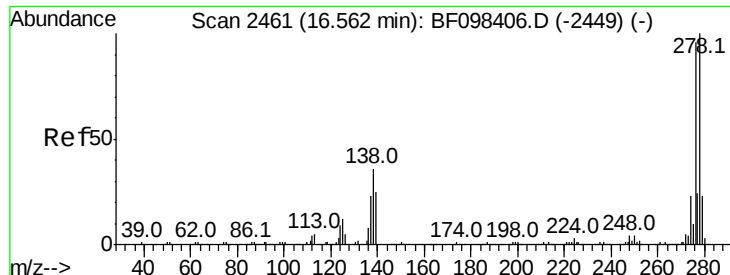
Tot Ion:149 Resp: 697509
 Ion Ratio Lower Upper
 149 100
 167 26.3 21.0 31.4
 279 3.0 1.9 2.9#



#84
 Di-n-octyl phthalate
 Concen: 41.373 ng
 RT: 14.40 min Scan# 2093
 Delta R.T. -0.01 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion:149 Resp: 1174203
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.5 8.5 12.7

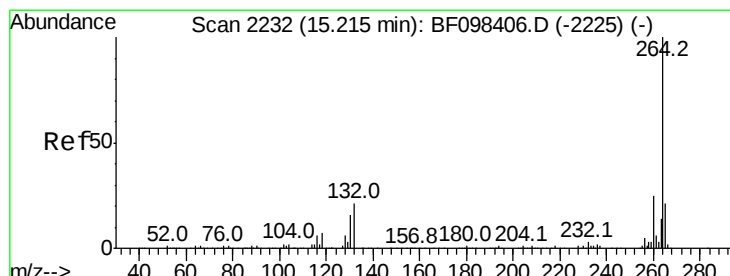
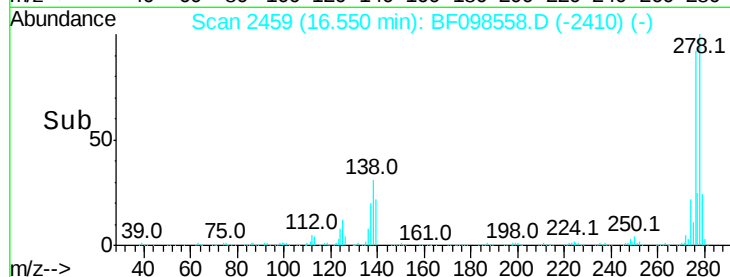
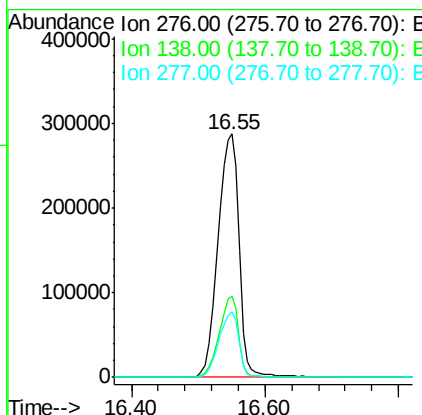
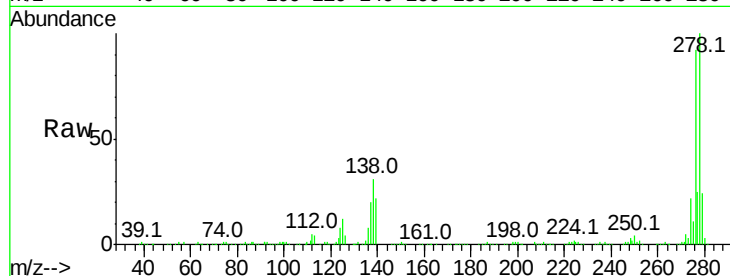




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.212 ng
 RT: 16.55 min Scan# 2459
 Delta R.T. -0.01 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

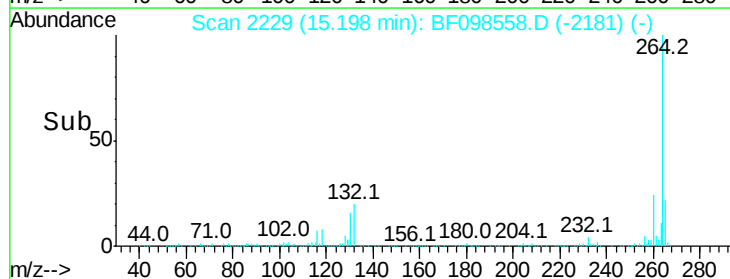
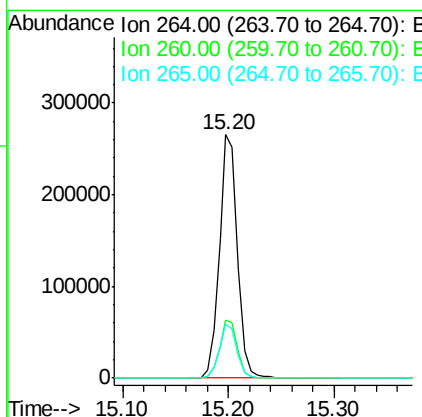
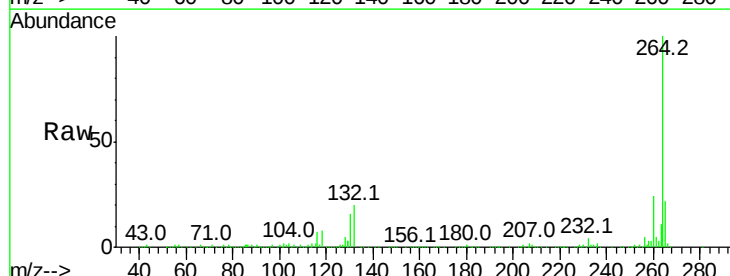
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

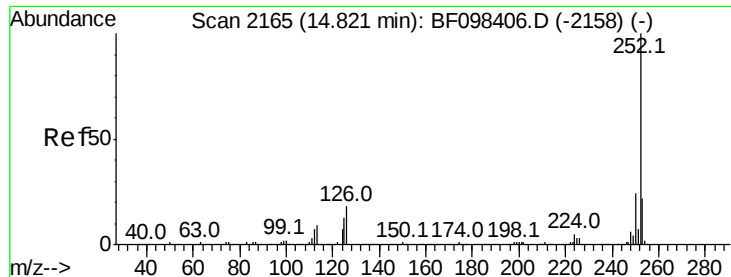
Tot Ion	Ratio	Lower	Upper
276	100		
138	30.7	27.8	41.6
277	25.7	20.2	30.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.20 min Scan# 2229
 Delta R.T. -0.02 min
 Lab File: BF098558.D
 Acq: 15 Sep 2017 9:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	22.1	17.2	25.8

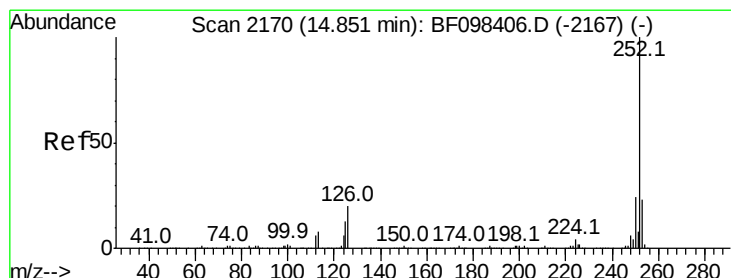
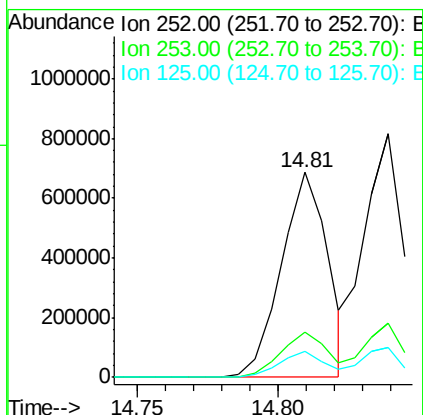
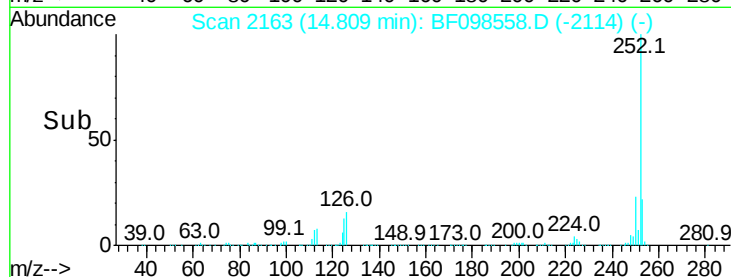
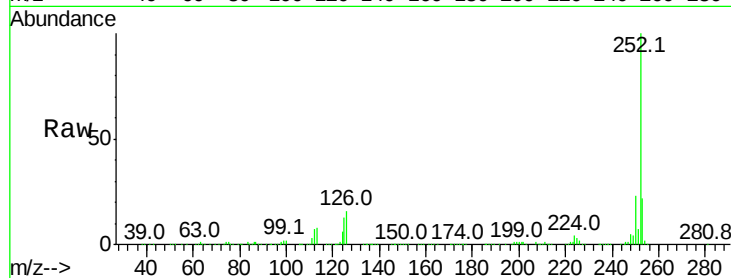




#87
Benzo(b)fluoranthene
Concen: 39.075 ng
RT: 14.81 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

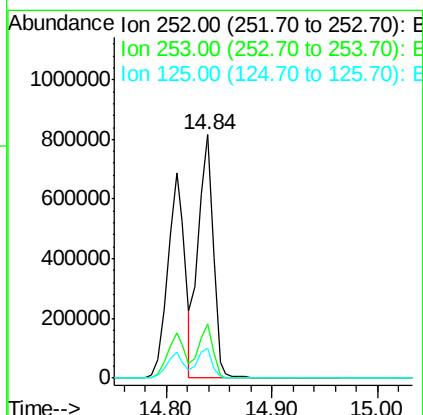
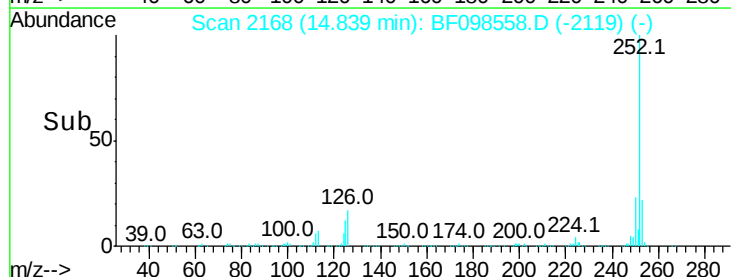
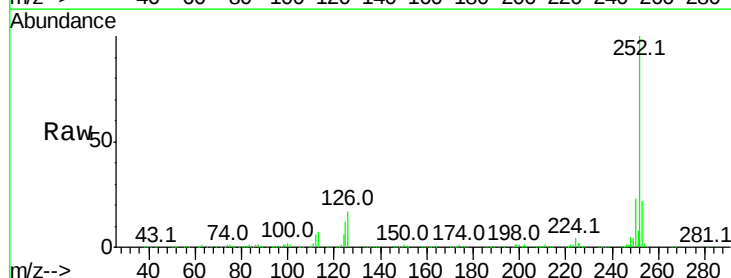
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

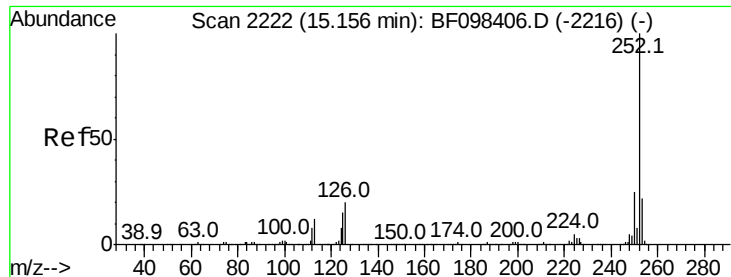
Tot Ion:252 Resp: 781941
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 12.7 9.8 14.8



#88
Benzo(k)fluoranthene
Concen: 42.309 ng
RT: 14.84 min Scan# 2168
Delta R.T. -0.01 min
Lab File: BF098558.D
Acq: 15 Sep 2017 9:56

Tgt Ion:252 Resp: 790414
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 12.0 13.1 19.7#





#89

Benzo(a)pyrene

Concen: 40.503 ng

RT: 15.14 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

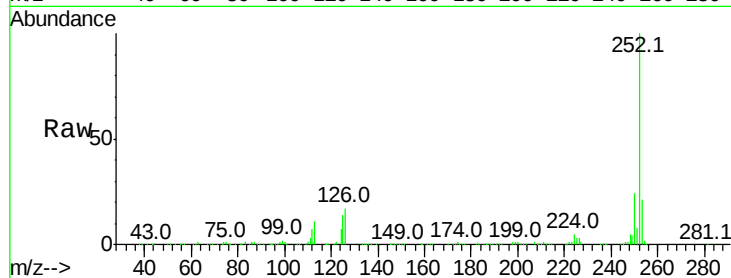
Tot Ion:252 Resp: 722092

Ion Ratio Lower Upper

252 100

253 21.2 17.5 26.3

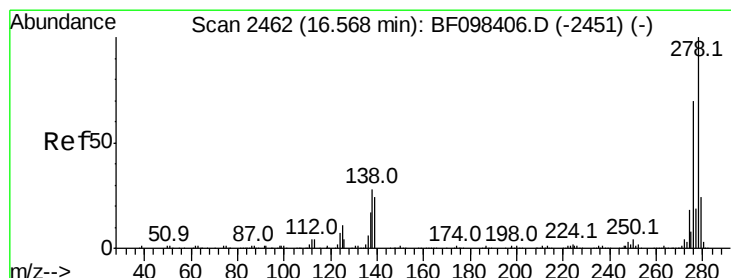
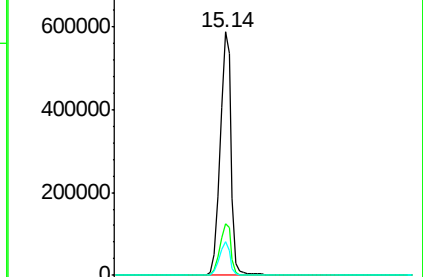
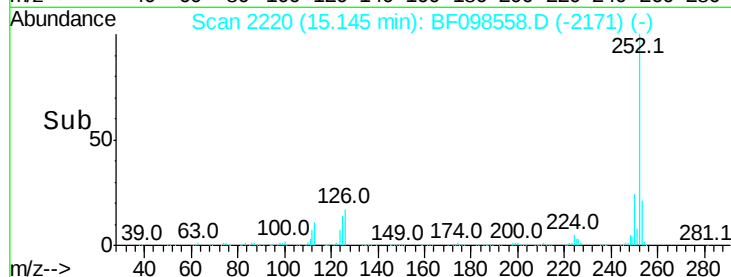
125 13.7 11.0 16.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.720 ng

RT: 16.56 min Scan# 2460

Delta R.T. -0.01 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

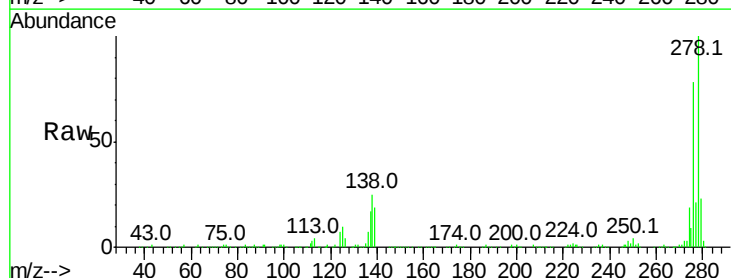
Tgt Ion:278 Resp: 528083

Ion Ratio Lower Upper

278 100

139 19.2 16.6 24.8

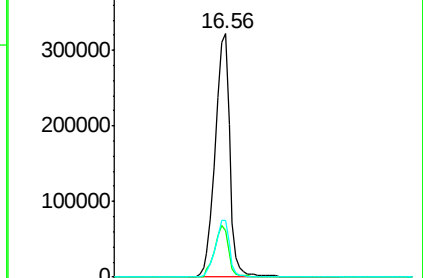
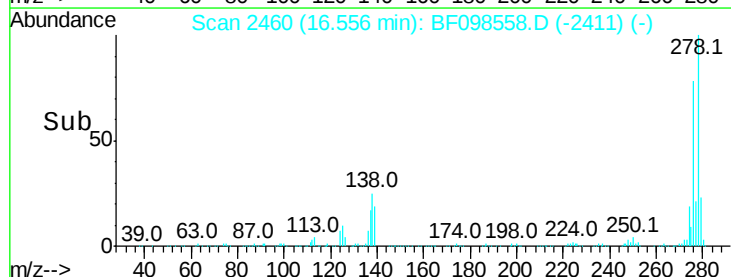
279 23.3 19.3 28.9

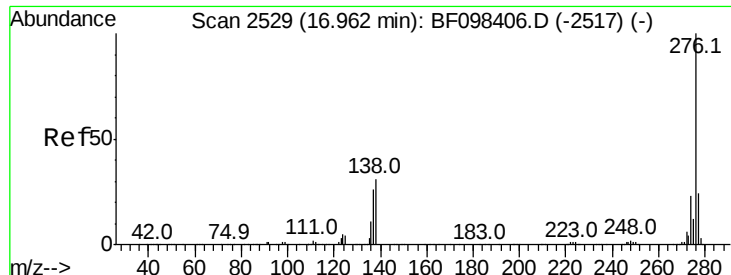


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.898 ng

RT: 16.94 min Scan# 2526

Delta R.T. -0.02 min

Lab File: BF098558.D

Acq: 15 Sep 2017 9:56

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

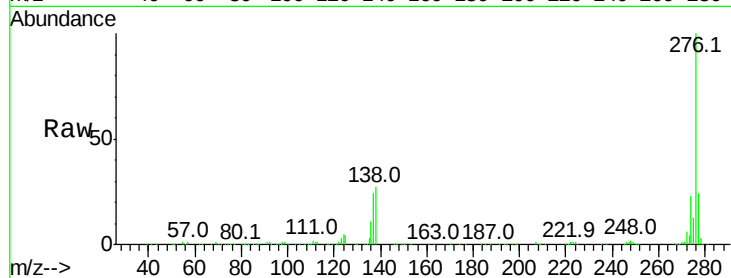
Tot Ion:276 Resp: 520427

Ion Ratio Lower Upper

276 100

277 23.6 18.6 28.0

138 26.8 25.4 38.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

