

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101160.D
 Acq On : 6 Dec 2017 11:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 06 14:38:18 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	53397	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	206802	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	99688	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	200362	20.00	ng	0.00
75) Chrysene-d12	14.03	240	172351	20.00	ng	0.00
86) Perylene-d12	15.50	264	158310	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	260911	80.74	ng	0.00
7) Phenol-d6	6.49	99	313383	79.88	ng	0.00
23) Nitrobenzene-d5	7.42	82	279160	80.53	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	94092	78.57	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	591851	81.23	ng	0.00
78) Terphenyl-d14	12.96	244	626652	79.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	52752	39.478	ng	98
3) Pyridine	3.38	79	141665	40.897	ng	88
4) n-Nitrosodimethylamine	3.35	42	73608	43.508	ng	# 94
6) Aniline	6.52	93	200923	39.384	ng	100
8) 2-Chlorophenol	6.63	128	138591	39.335	ng	98
9) Benzaldehyde	6.40	77	87071	36.261	ng	95
10) Phenol	6.50	94	171182	39.241	ng	94
11) bis(2-Chloroethyl)ether	6.59	93	125208	38.265	ng	97
12) 1,3-Dichlorobenzene	6.79	146	163723	39.907	ng	99
13) 1,4-Dichlorobenzene	6.86	146	165389	38.938	ng	99
14) 1,2-Dichlorobenzene	7.02	146	155546	39.261	ng	95
15) Benzyl Alcohol	6.99	79	120765	39.855	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	147515	33.166	ng	94
17) 2-Methylphenol	7.10	107	111660	39.248	ng	99
18) Hexachloroethane	7.36	117	53992	39.566	ng	91
19) n-Nitroso-di-n-propylamine	7.27	70	101587	38.449	ng	96
20) 3+4-Methylphenols	7.26	107	144524	38.952	ng	# 78
22) Acetophenone	7.26	105	198964	39.823	ng	# 93
24) Nitrobenzene	7.44	77	138982	40.905	ng	94
25) Isophorone	7.67	82	233947	39.507	ng	99
26) 2-Nitrophenol	7.75	139	74507	39.947	ng	96
27) 2,4-Dimethylphenol	7.79	122	109450	40.565	ng	100
28) bis(2-Chloroethoxy)methane	7.88	93	157899	39.674	ng	99
29) 2,4-Dichlorophenol	7.99	162	119871	40.815	ng	96
30) 1,2,4-Trichlorobenzene	8.07	180	132456	41.016	ng	96
31) Naphthalene	8.16	128	406951	39.927	ng	99
32) Benzoic acid	7.93	122	77078	36.730	ng	98
33) 4-Chloroaniline	8.20	127	163876	40.016	ng	100
34) Hexachlorobutadiene	8.26	225	79513	40.144	ng	98
35) Caprolactam	8.59	113	35078	38.325	ng	97
36) 4-Chloro-3-methylphenol	8.69	107	122210	40.171	ng	100
37) 2-Methylnaphthalene	8.85	142	271381	39.186	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	147254	40.662	ng	# 96
40) Hexachlorocyclopentadiene	8.99	237	47674	40.600	ng	99

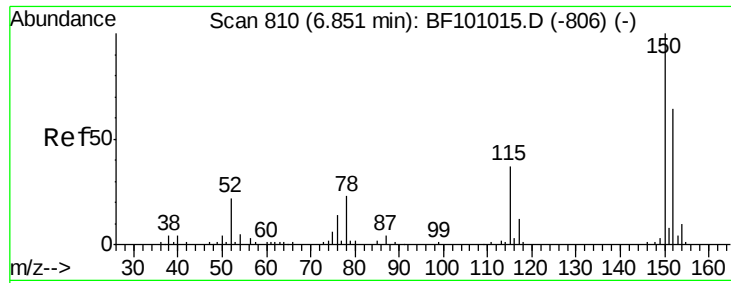
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120617\
 Data File : BF101160.D
 Acq On : 6 Dec 2017 11:49
 Operator : SJ/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	86260	40.633	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	93443	41.172	ng	# 91
45) 1,1'-Biphenyl	9.31	154	364901	39.952	ng	97
46) 2-Chloronaphthalene	9.33	162	262614	40.487	ng	98
47) 2-Nitroaniline	9.43	65	77275	40.267	ng	96
48) Acenaphthylene	9.75	152	420083	39.408	ng	99
49) Dimethylphthalate	9.61	163	313938	39.049	ng	100
50) 2,6-Dinitrotoluene	9.68	165	67394	39.800	ng	# 85
51) Acenaphthene	9.92	154	250335	39.219	ng	99
52) 3-Nitroaniline	9.85	138	75590	39.695	ng	92
53) 2,4-Dinitrophenol	9.96	184	27985	35.027	ng	# 14
54) Dibenzofuran	10.09	168	358999	39.029	ng	98
55) 4-Nitrophenol	10.01	139	44926	34.983	ng	96
56) 2,4-Dinitrotoluene	10.09	165	86386	38.067	ng	# 94
57) Fluorene	10.44	166	293486	39.249	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	72430	39.858	ng	# 87
59) Diethylphthalate	10.30	149	306538	38.657	ng	98
60) 4-Chlorophenyl-phenylether	10.43	204	146370	39.646	ng	90
61) 4-Nitroaniline	10.47	138	73999	37.435	ng	91
62) Azobenzene	10.59	77	259144	38.508	ng	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	51119	38.038	ng	84
65) n-Nitrosodiphenylamine	10.55	169	282983	40.034	ng	95
66) 4-Bromophenyl-phenylether	10.92	248	89653	39.975	ng	90
67) Hexachlorobenzene	10.99	284	92852	38.630	ng	# 90
68) Atrazine	11.07	200	84796	39.108	ng	96
69) Pentachlorophenol	11.18	266	49267	37.278	ng	95
70) Phenanthrene	11.40	178	432211	39.171	ng	99
71) Anthracene	11.46	178	437390	39.167	ng	99
72) Carbazole	11.61	167	393874	38.603	ng	99
73) Di-n-butylphthalate	11.93	149	497886	38.931	ng	99
74) Fluoranthene	12.59	202	465750	38.080	ng	96
76) Benzidine	12.72	184	215612	38.471	ng	99
77) Pyrene	12.82	202	476716	40.085	ng	99
79) Butylbenzylphthalate	13.43	149	208764	39.815	ng	88
80) Benzo(a)anthracene	14.02	228	431294	39.634	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	145477	38.602	ng	# 97
82) Chrysene	14.05	228	401017	39.680	ng	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	287135	38.406	ng	100
84) Di-n-octyl phthalate	14.60	149	484353	38.910	ng	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	345411	38.443	ng	# 92
87) Benzo(b)fluoranthene	15.07	252	375095	39.557	ng	98
88) Benzo(k)fluoranthene	15.10	252	374411	40.077	ng	97
89) Benzo(a)pyrene	15.44	252	341114	39.569	ng	98
90) Dibenzo(a,h)anthracene	17.00	278	286821	37.740	ng	# 95
91) Benzo(g,h,i)perylene	17.44	276	271743	37.941	ng	# 90

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

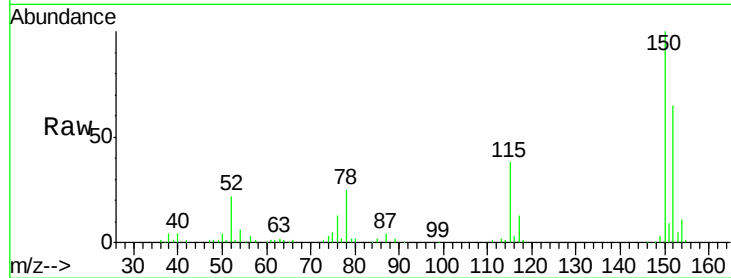


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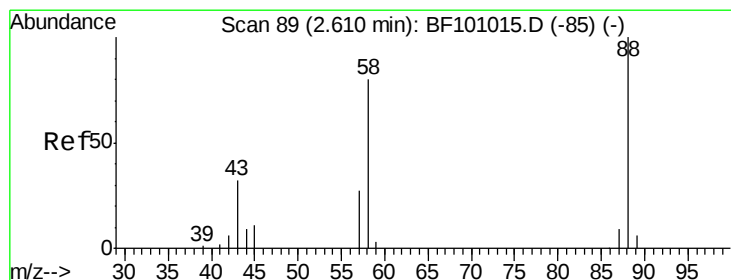
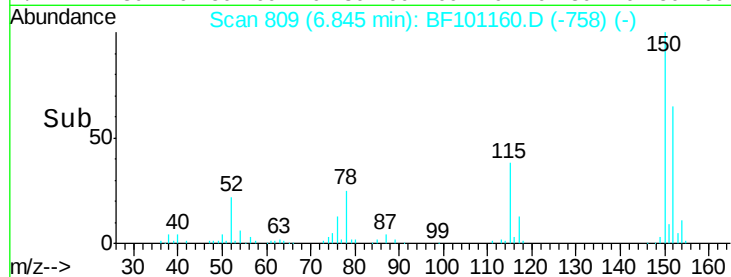
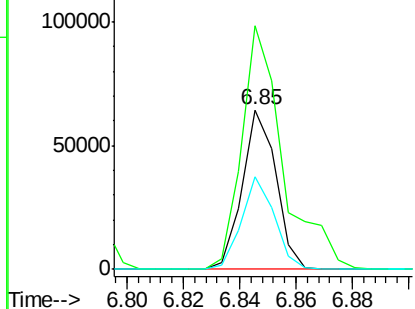
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 53397
Ion Ratio Lower Upper
152 100
150 153.0 124.6 186.8
115 58.1 50.1 75.1



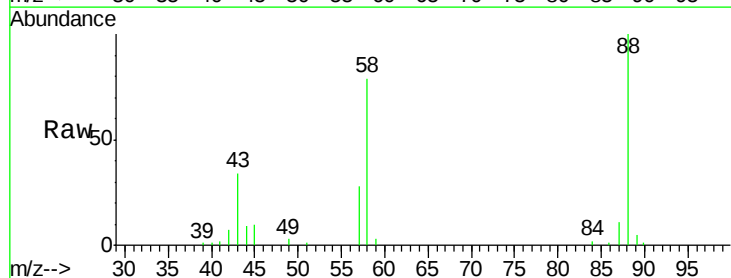
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



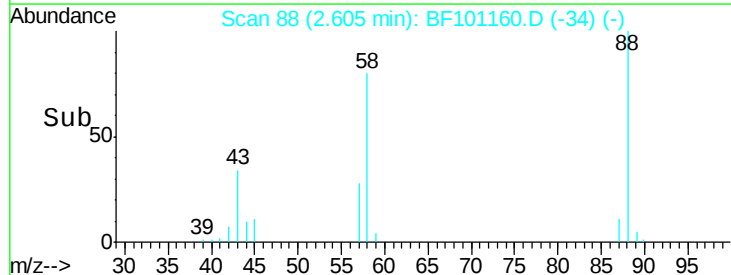
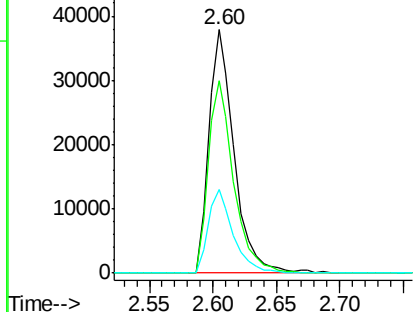
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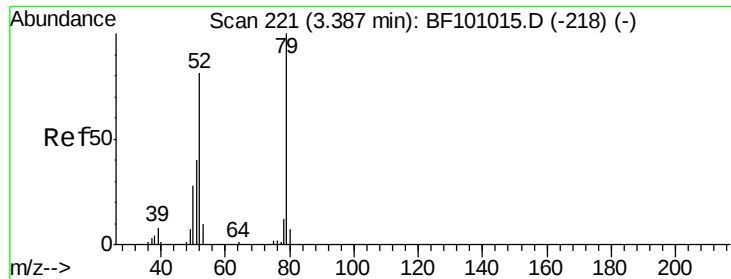
1,4-Dioxane
Concen: 39.478 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.02 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion: 88 Resp: 52752
Ion Ratio Lower Upper
88 100
58 79.2 62.6 93.8
43 33.6 24.6 37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1

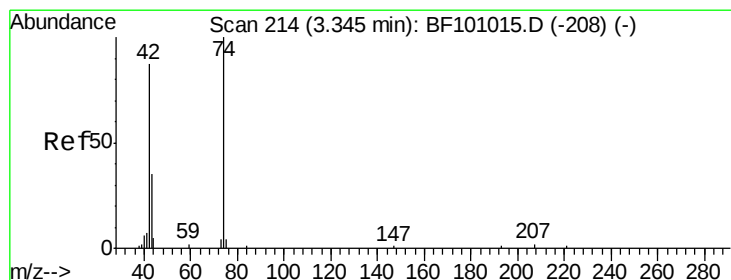
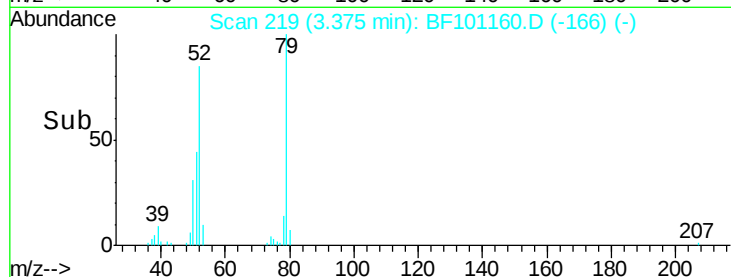
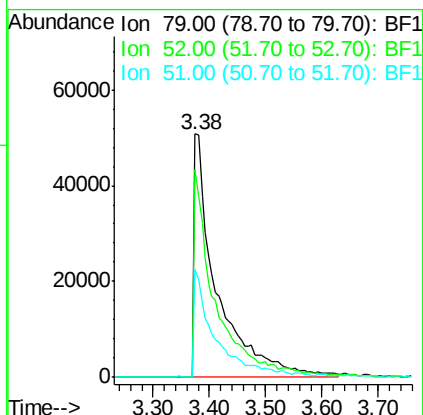
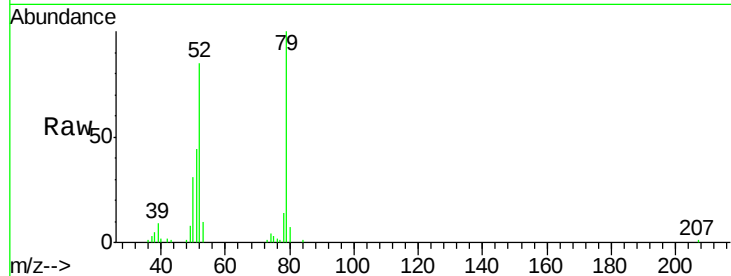




#3
 Pvridine
 Concen: 40.897 ng
 RT: 3.38 min Scan# 219
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

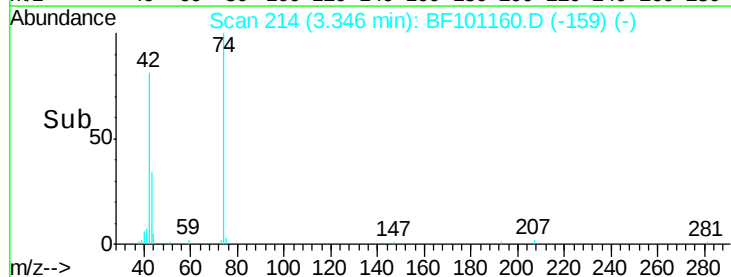
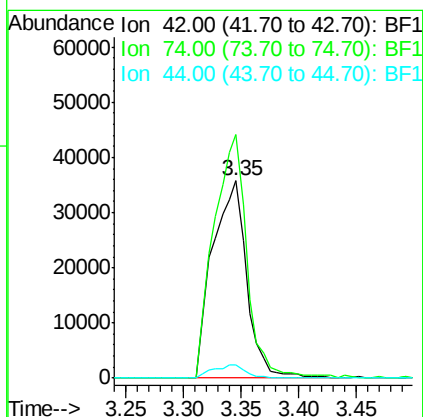
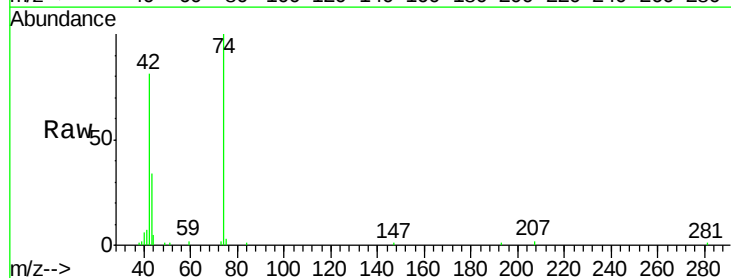
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

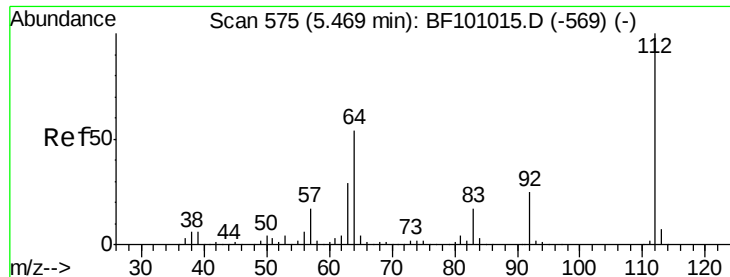
Tot Ion: 79 Resp: 141665
 Ion Ratio Lower Upper
 79 100
 52 85.2 59.8 89.6
 51 44.1 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 43.508 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.02 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion: 42 Resp: 73608
 Ion Ratio Lower Upper
 42 100
 74 123.5 104.9 157.3
 44 6.6 6.9 10.3#

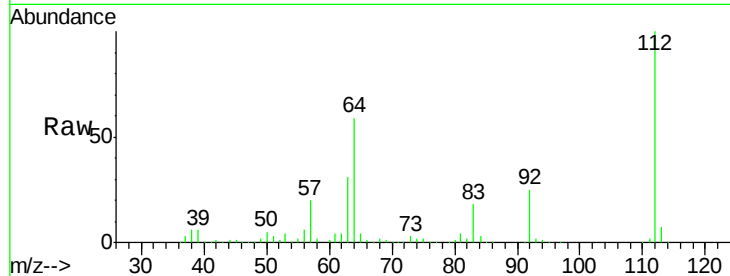




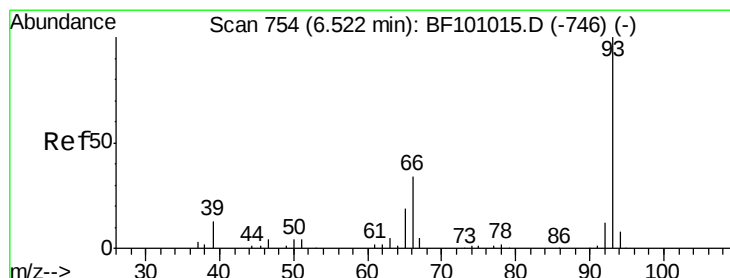
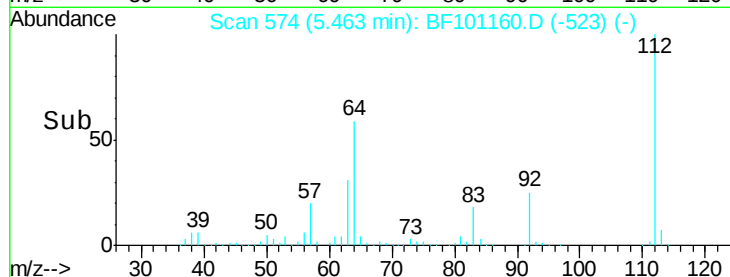
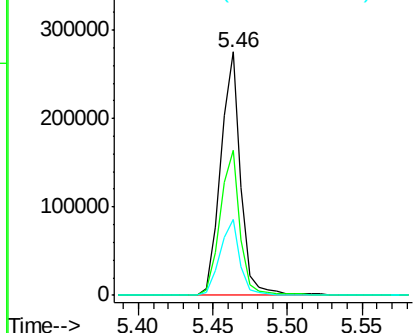
#5
2-Fluorophenol
Concen: 80.743 ng
RT: 5.46 min Scan# 574
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 112 Resp: 260911
Ion Ratio Lower Upper
112 100
64 59.3 47.9 71.9
63 30.9 23.7 35.5

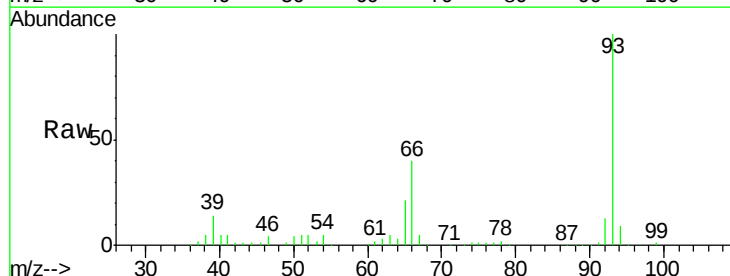


Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

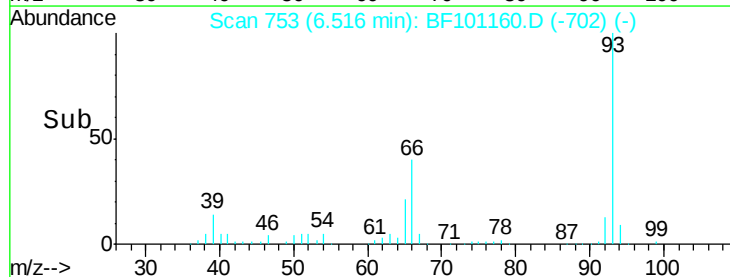
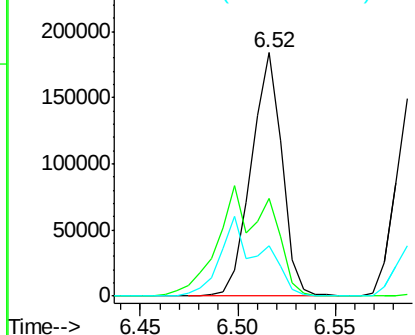


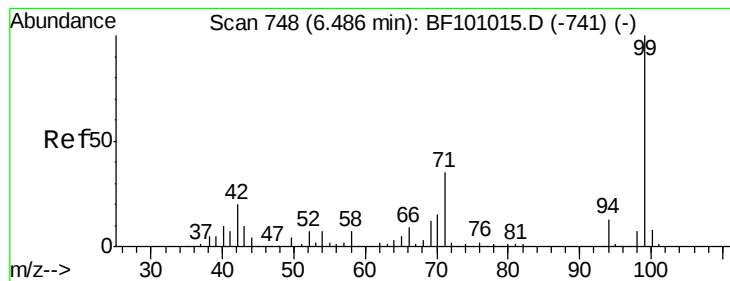
#6
Aniline
Concen: 39.384 ng
RT: 6.52 min Scan# 753
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion: 93 Resp: 200923
Ion Ratio Lower Upper
93 100
66 40.0 32.2 48.2
65 20.6 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.879 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

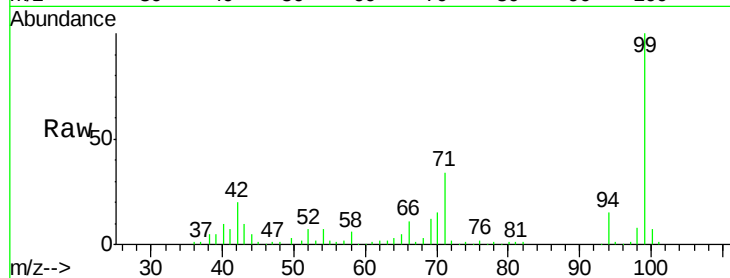
Tot Ion: 99 Resp: 313383

Ion Ratio Lower Upper

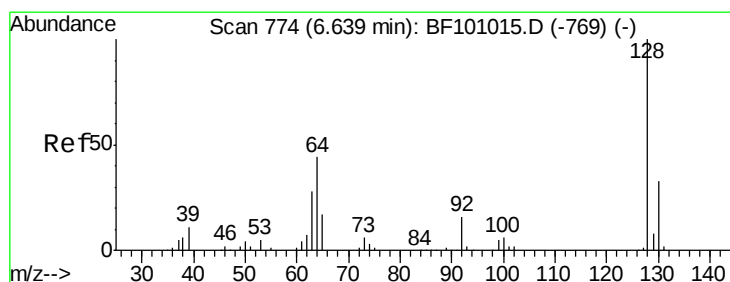
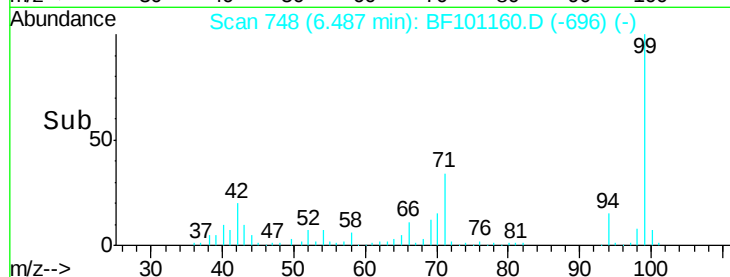
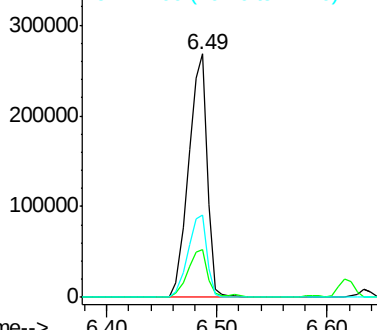
99 100

42 19.8 14.5 21.7

71 34.0 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.335 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

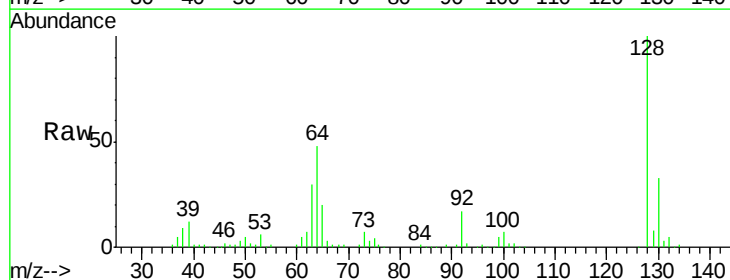
Tgt Ion: 128 Resp: 138591

Ion Ratio Lower Upper

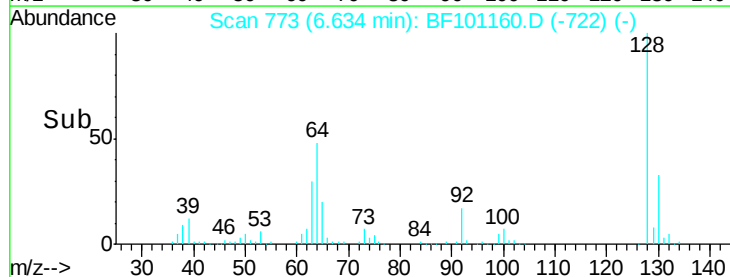
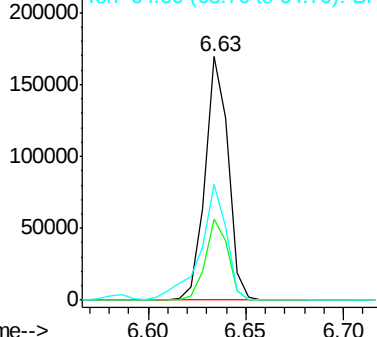
128 100

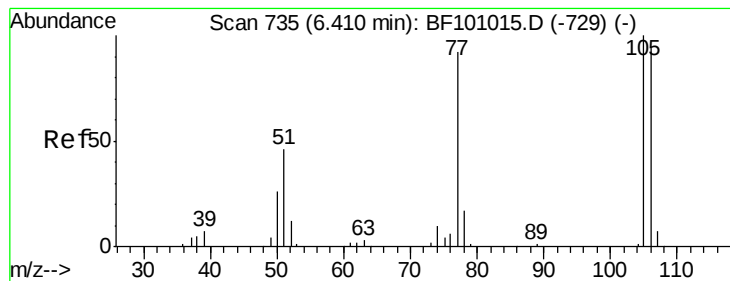
130 33.0 13.0 53.0

64 47.6 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 36.261 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

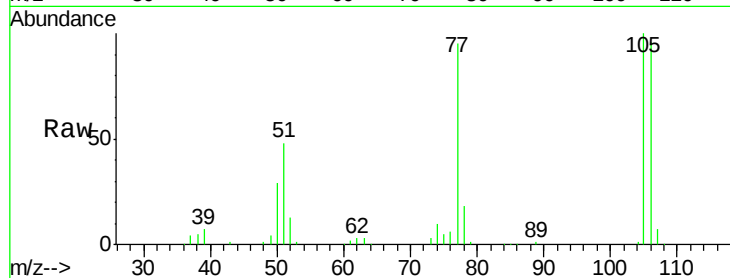
Tot Ion: 77 Resp: 87071

Ion Ratio Lower Upper

77 100

105 105.2 81.1 121.1

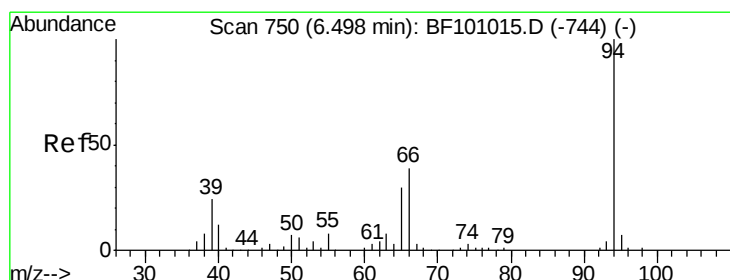
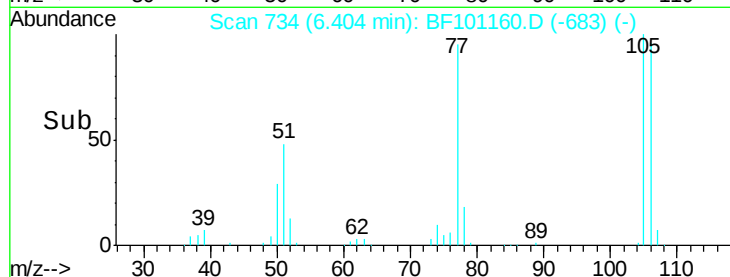
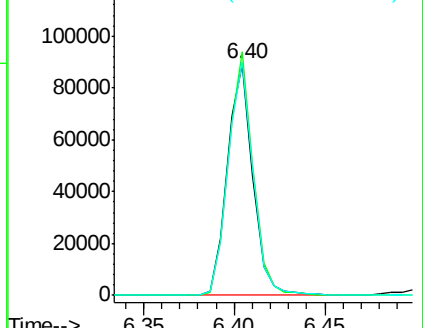
106 101.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.241 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

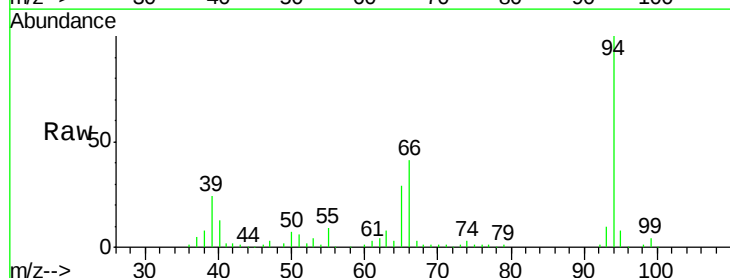
Tgt Ion: 94 Resp: 171182

Ion Ratio Lower Upper

94 100

65 29.5 7.9 47.9

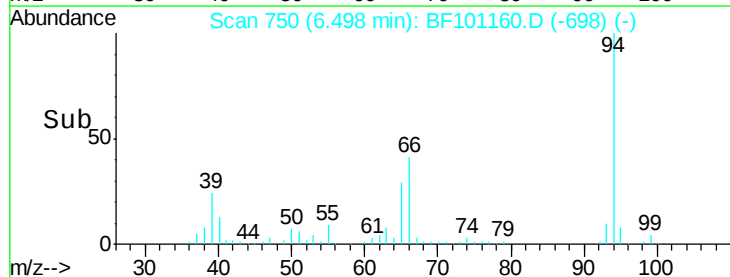
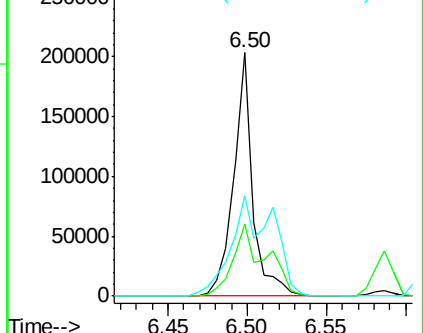
66 41.3 16.2 56.2

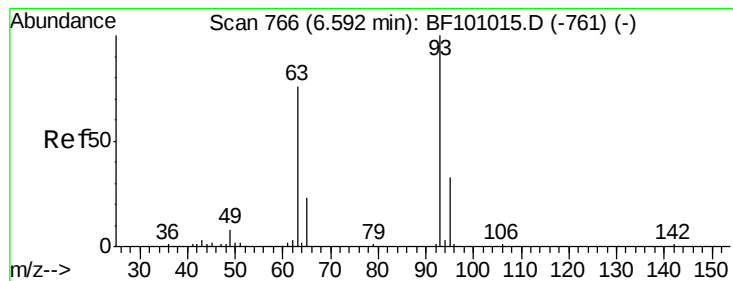


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

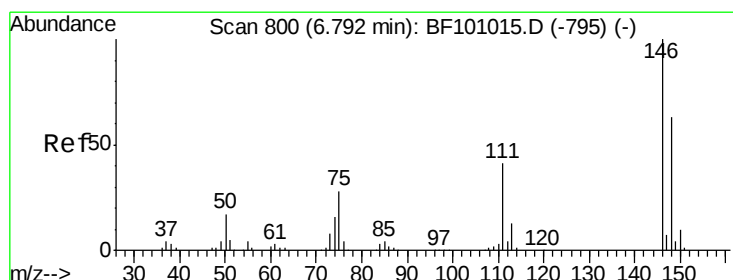
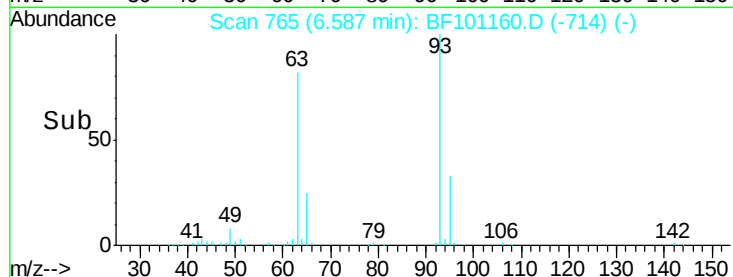
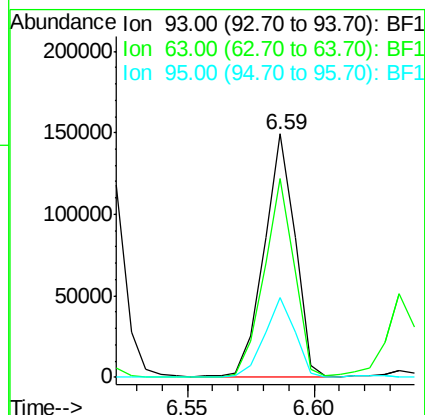
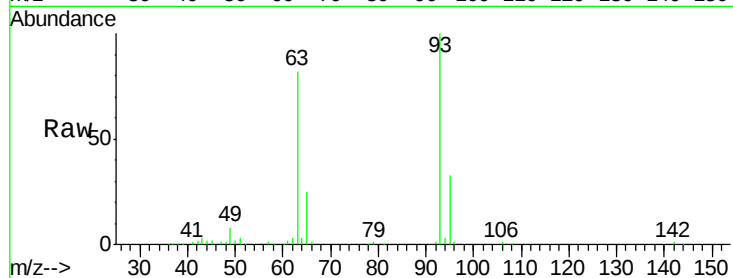




#11
bis(2-Chloroethyl)ether
Concen: 38.265 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

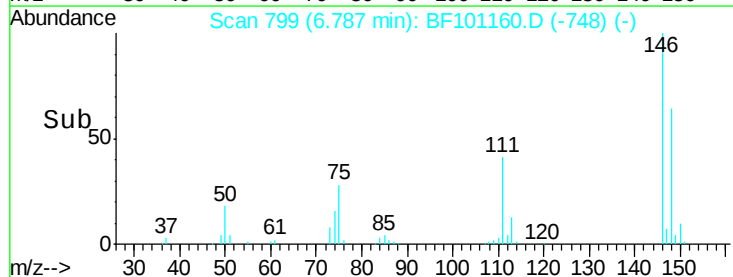
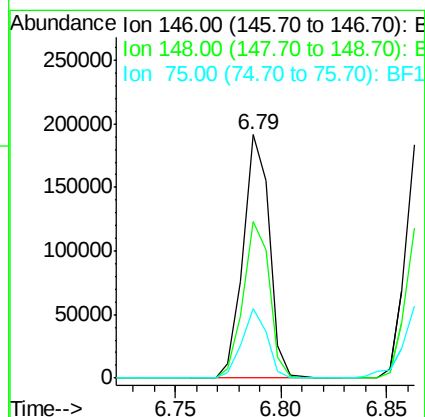
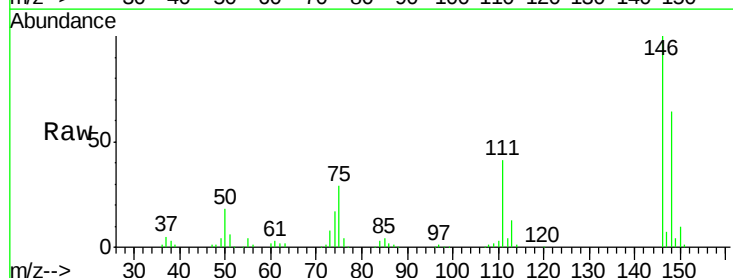
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

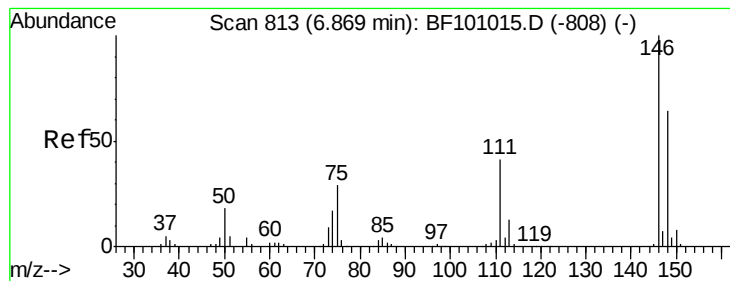
Tot Ion: 93 Resp: 125208
Ion Ratio Lower Upper
93 100
63 81.9 58.6 98.6
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.907 ng
RT: 6.79 min Scan# 799
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion: 146 Resp: 163723
Ion Ratio Lower Upper
146 100
148 64.3 51.8 77.8
75 28.7 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 38.938 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

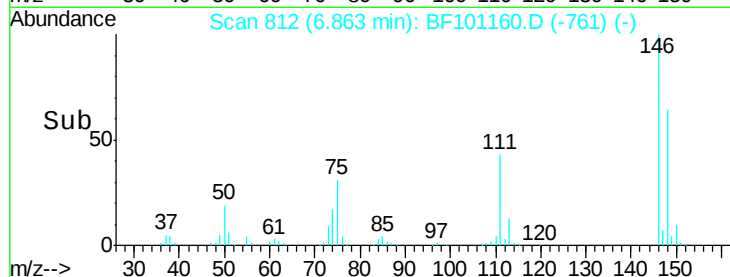
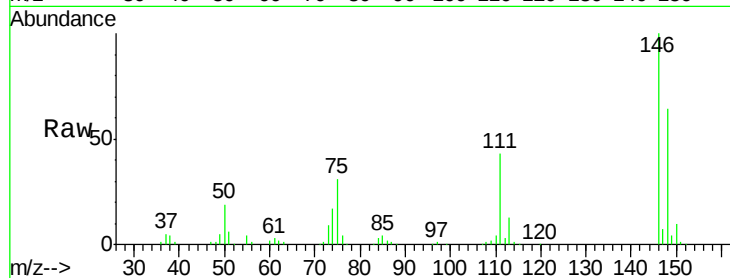
Tot Ion:146 Resp: 165389

Ion Ratio Lower Upper

146 100

148 64.4 50.8 76.2

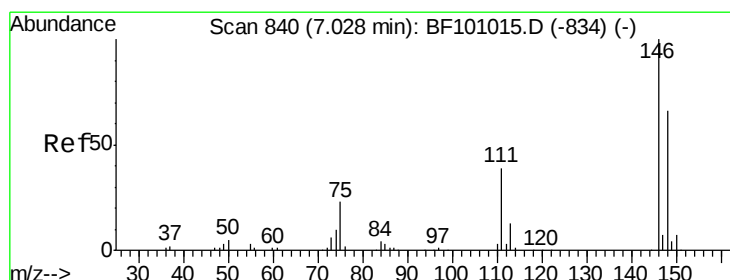
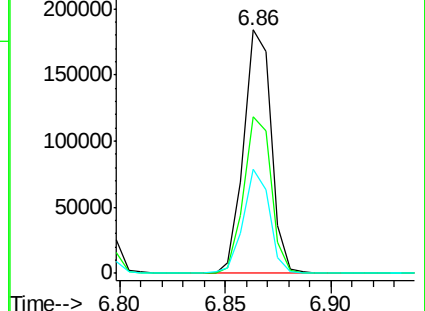
111 42.9 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.261 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

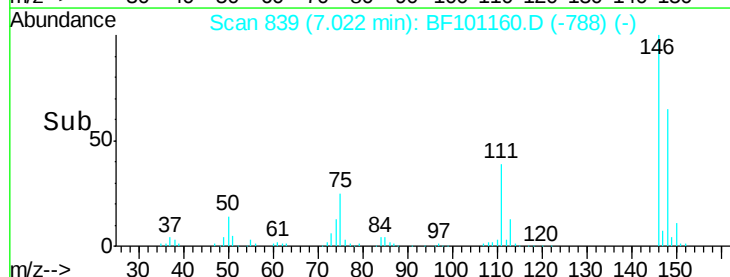
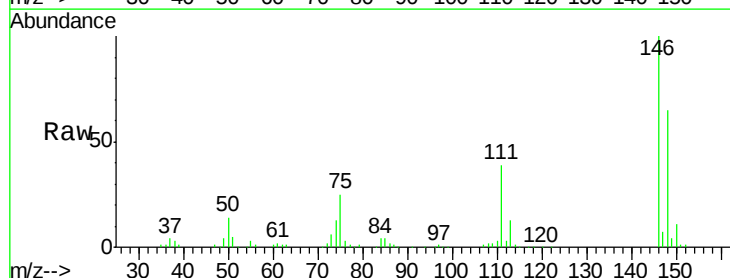
Tgt Ion:146 Resp: 155546

Ion Ratio Lower Upper

146 100

148 65.0 50.6 75.8

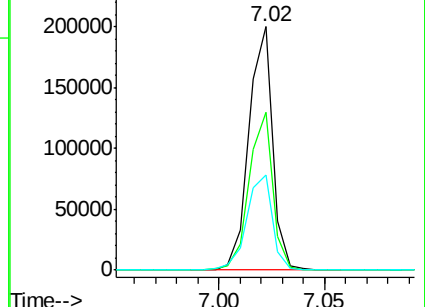
111 39.0 36.0 54.0

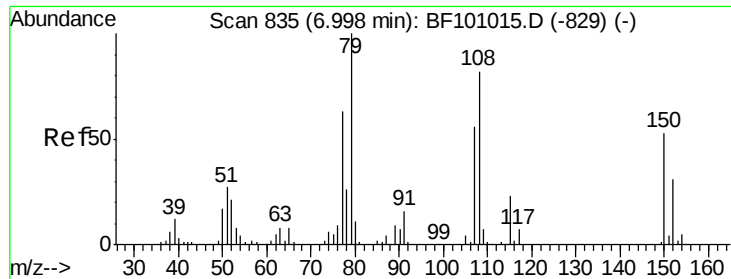


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

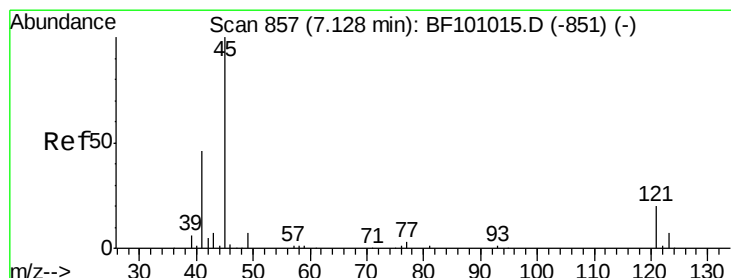
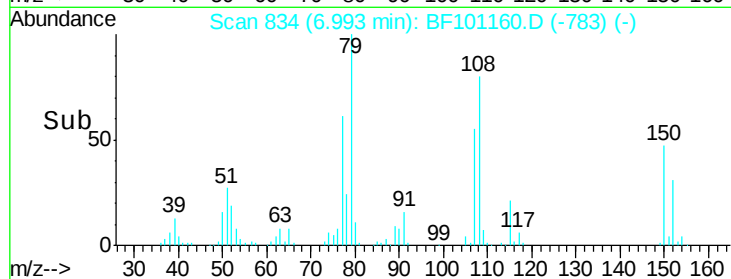
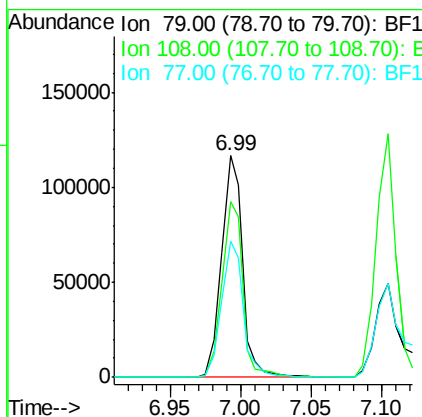
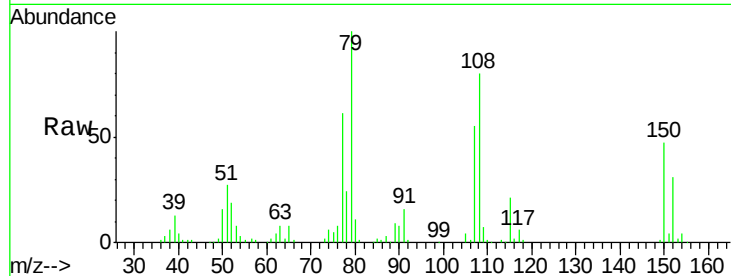




#15
Benzyl Alcohol
Concen: 39.855 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

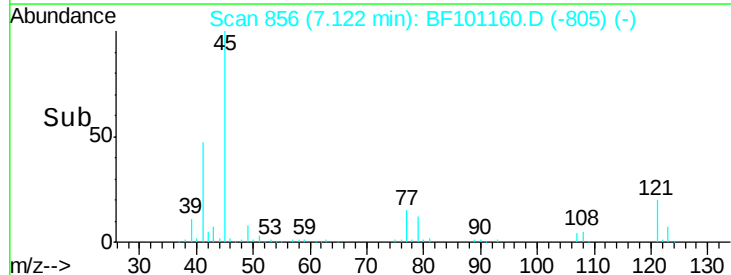
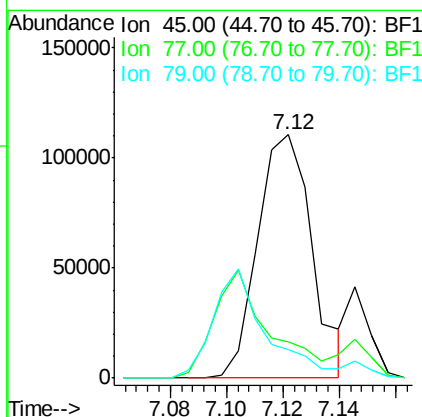
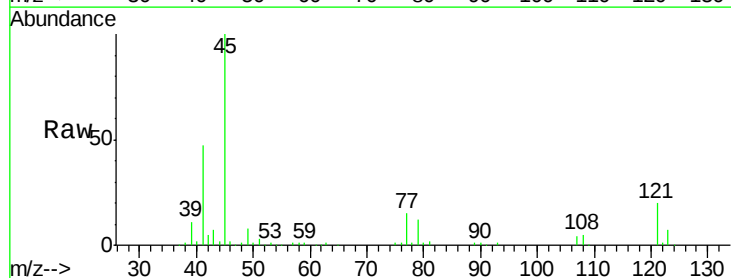
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

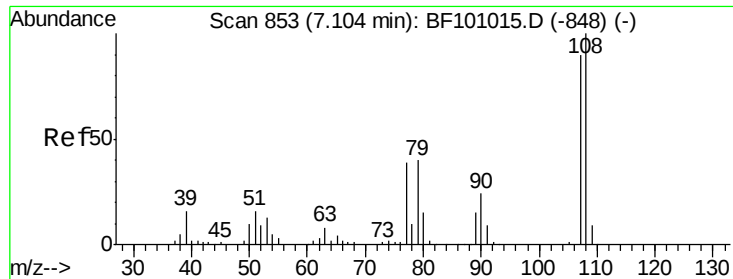
Tot Ion: 79 Resp: 120765
Ion Ratio Lower Upper
79 100
108 79.6 65.1 97.7
77 61.4 50.6 75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.166 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion: 45 Resp: 147515
Ion Ratio Lower Upper
45 100
77 15.2 0.0 32.9
79 11.7 0.0 29.6

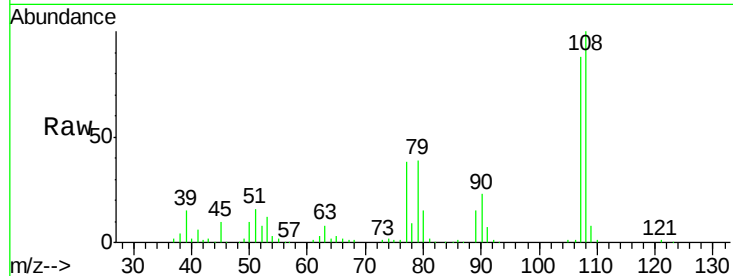




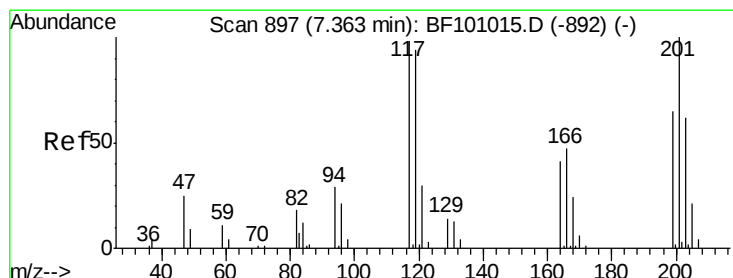
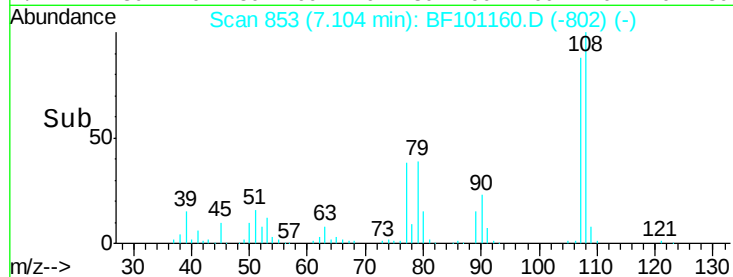
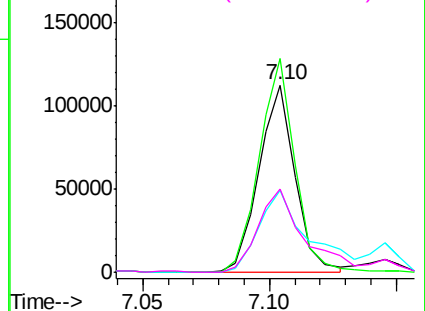
#17
2-Methylphenol
Concen: 39.248 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 111660
Ion Ratio Lower Upper
107 100
108 114.0 91.7 137.5
77 43.7 33.8 50.8
79 44.2 33.8 50.8

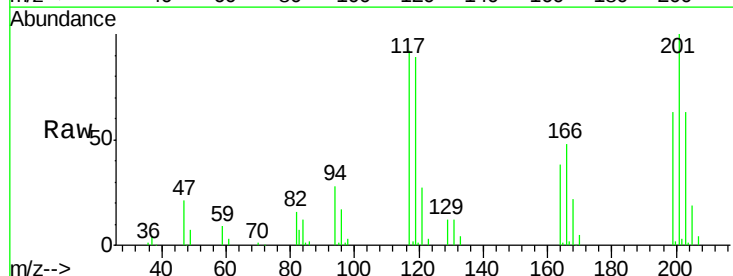


Abundance Ion 107.00 (106.70 to 107.70): E
200000
Ion 108.00 (107.70 to 108.70): E
150000
Ion 77.00 (76.70 to 77.70): BF1
100000
Ion 79.00 (78.70 to 79.70): BF1
50000
0

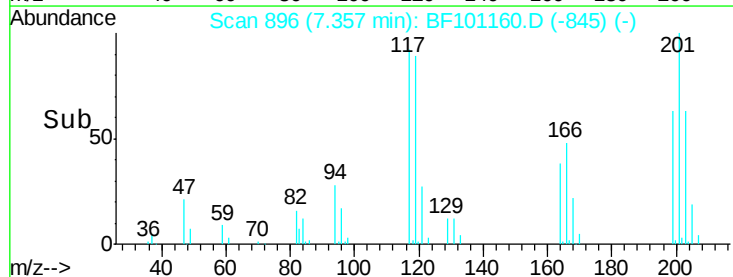
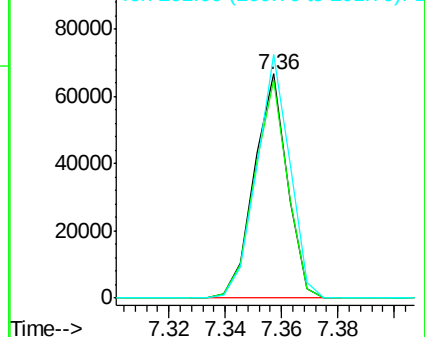


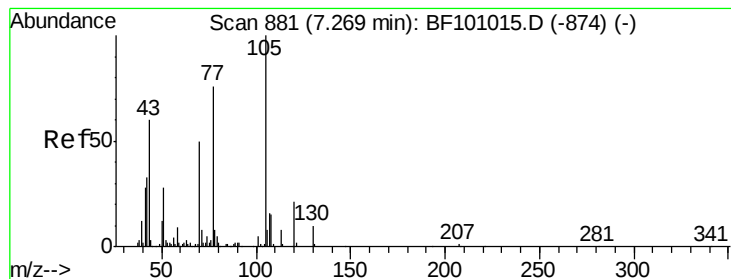
#18
Hexachloroethane
Concen: 39.566 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion:117 Resp: 53992
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.8
201 108.8 75.7 113.5



Abundance Ion 117.00 (116.70 to 117.70): E
100000
Ion 119.00 (118.70 to 119.70): E
80000
Ion 201.00 (200.70 to 201.70): E
60000
40000
20000
0





#19

n-Nitroso-di-n-propylamine

Concen: 38.449 ng

RT: 7.27 min Scan# 881

Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 101587

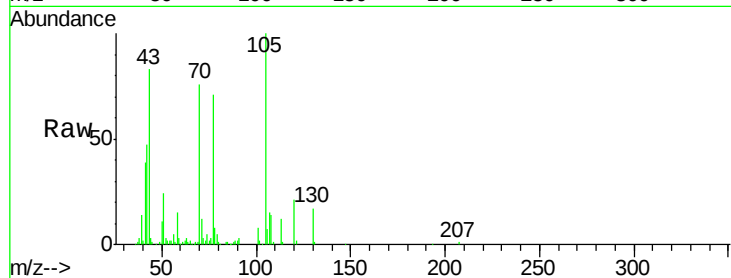
Ion	Ratio	Lower	Upper
70	100		
42	62.2	47.5	71.3
101	10.0	7.4	11.2
130	22.7	16.6	25.0

70 100

42 62.2 47.5 71.3

101 10.0 7.4 11.2

130 22.7 16.6 25.0



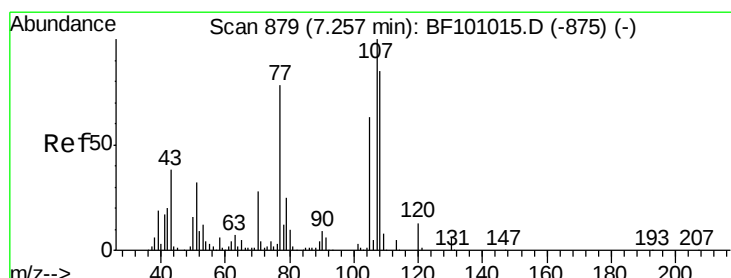
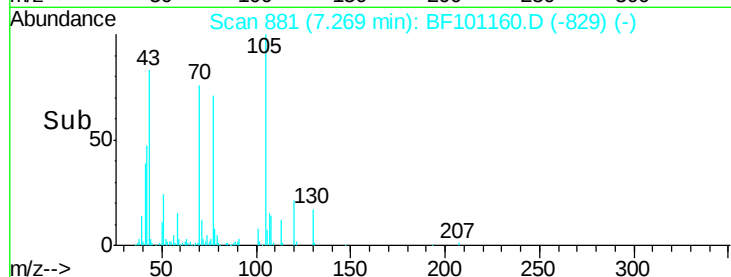
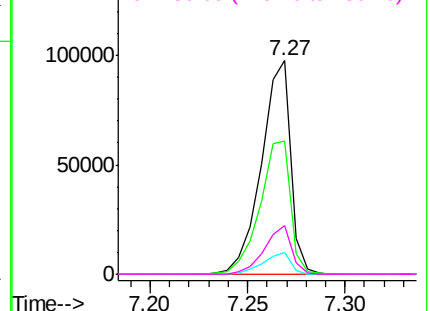
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 38.952 ng

RT: 7.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Tgt Ion: 107 Resp: 144524

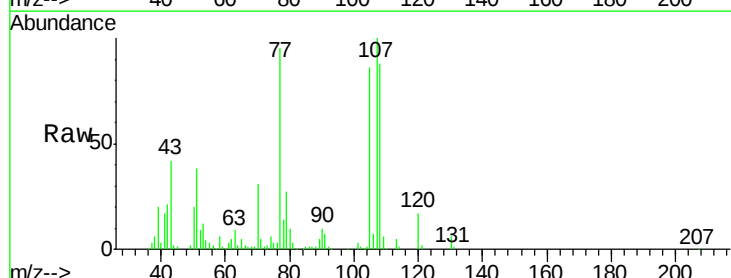
Ion	Ratio	Lower	Upper
107	100		
108	87.5	68.2	108.2
77	95.3	26.7	66.7
79	27.4	6.3	46.3

107 100

108 87.5 68.2 108.2

77 95.3 26.7 66.7

79 27.4 6.3 46.3



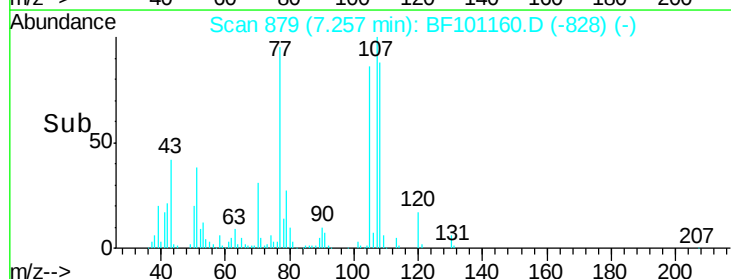
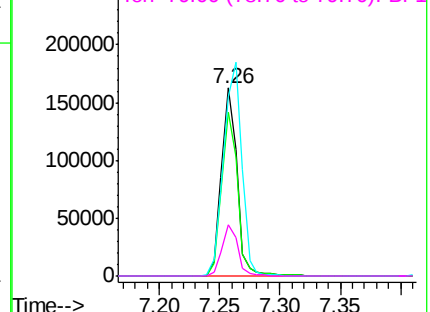
Abundance

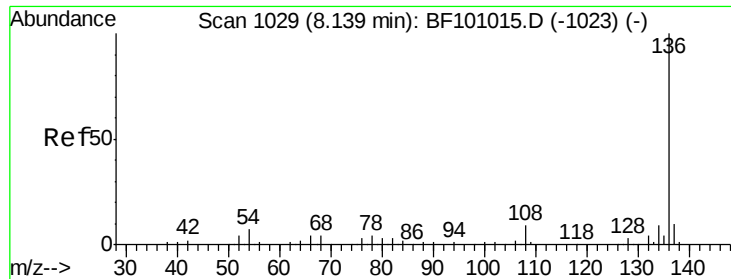
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

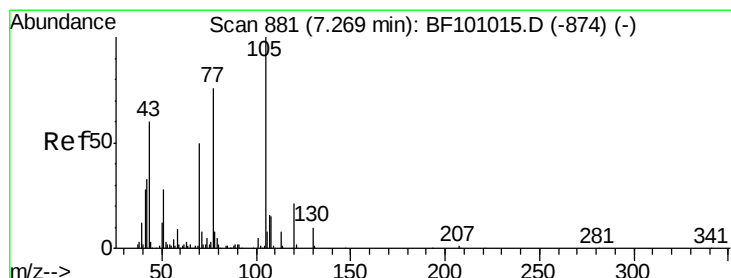
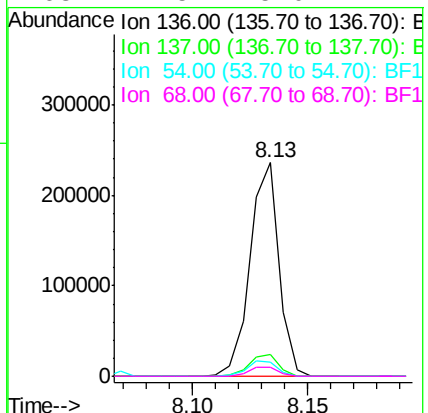
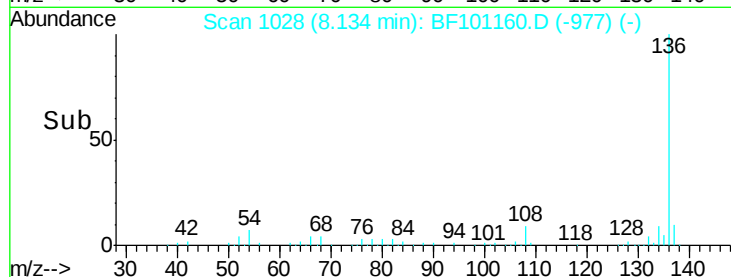
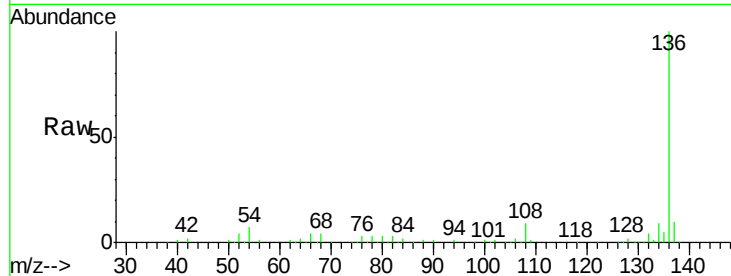




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

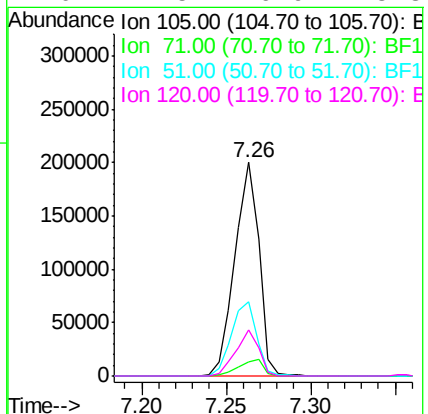
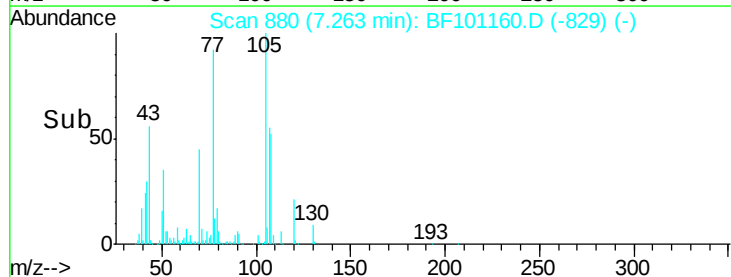
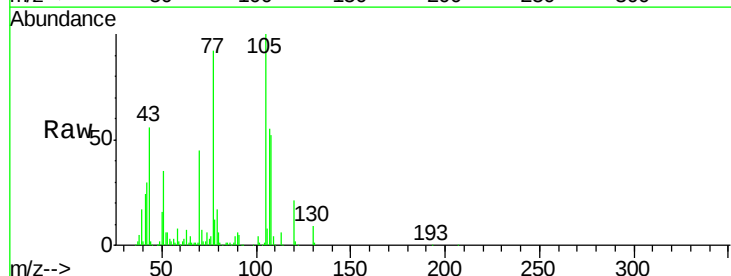
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

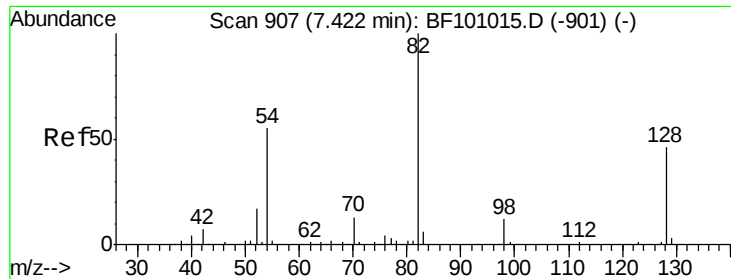
Tot Ion:136	Resp:	206802
Ion Ratio	Lower	Upper
136	100	
137	10.2	8.9 13.3
54	6.9	6.6 9.8
68	4.5	5.0 7.4#



#22
Acetophenone
Concen: 39.823 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion:105	Resp:	198964
Ion Ratio	Lower	Upper
105	100	
71	6.7	4.4 6.6#
51	34.6	22.3 33.5#
120	21.5	16.9 25.3

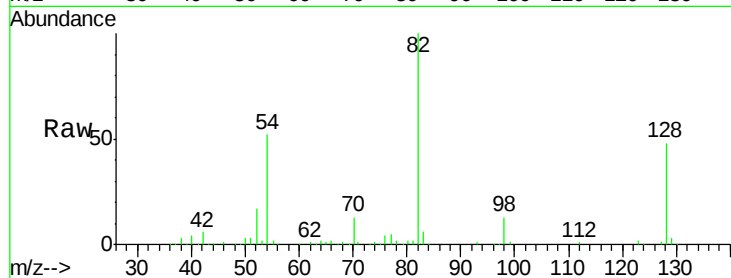




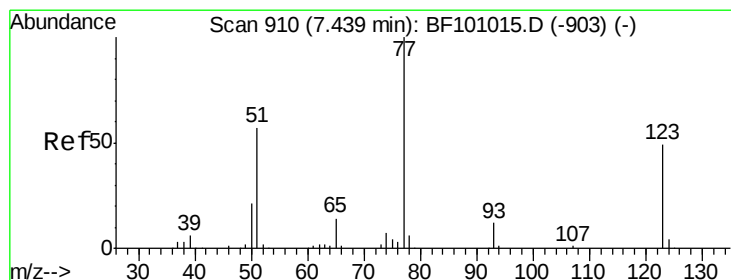
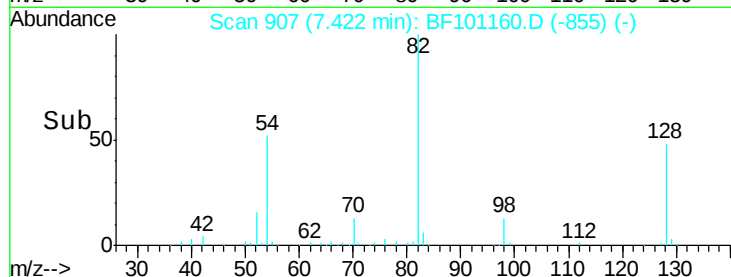
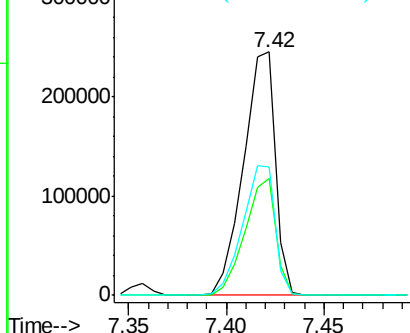
#23
Nitrobenzene-d5
Concen: 80.525 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	279160
Ion Ratio	Lower	Upper	
82	100		
128	48.2	36.1	54.1
54	52.5	41.4	62.2

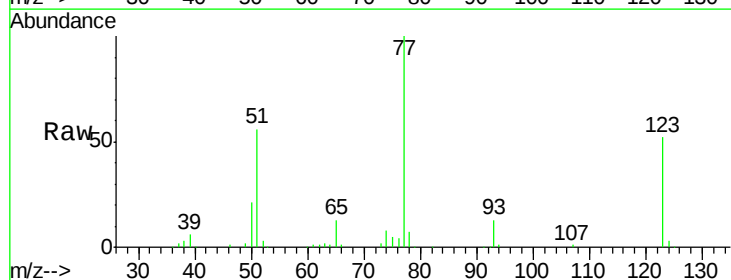


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

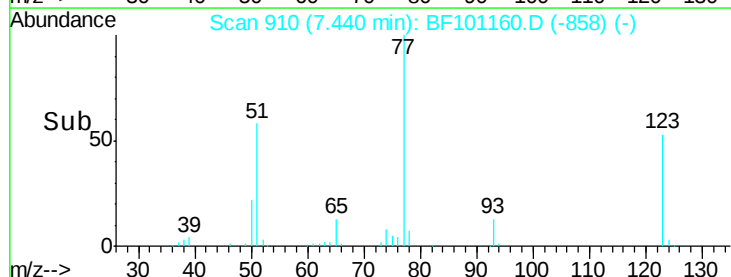
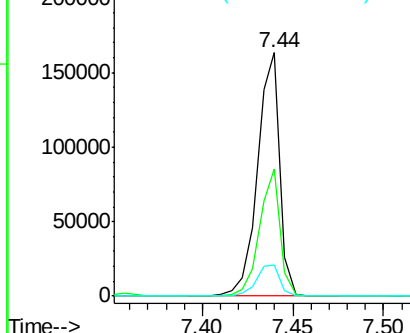


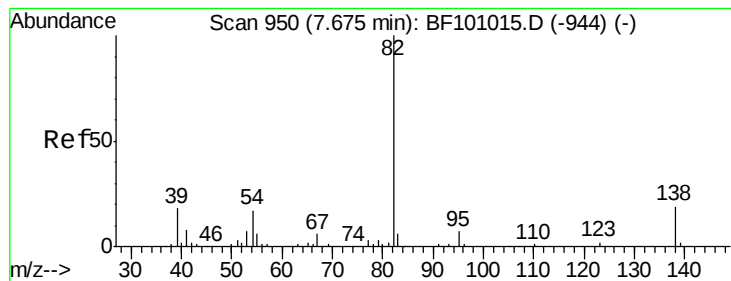
#24
Nitrobenzene
Concen: 40.905 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion	77	Resp	138982
Ion Ratio	Lower	Upper	
77	100		
123	52.1	37.9	56.9
65	12.8	11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.507 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

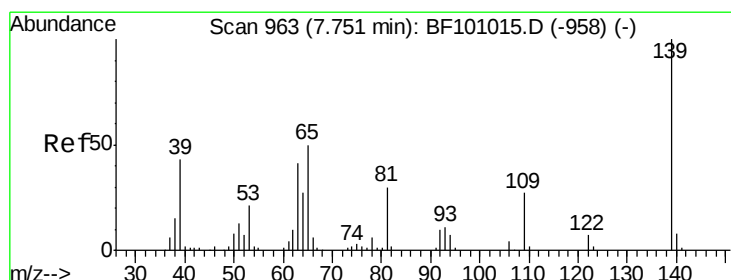
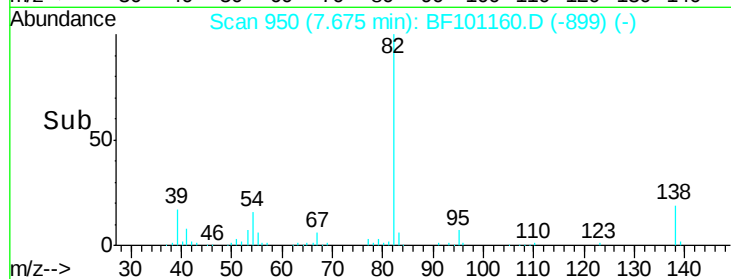
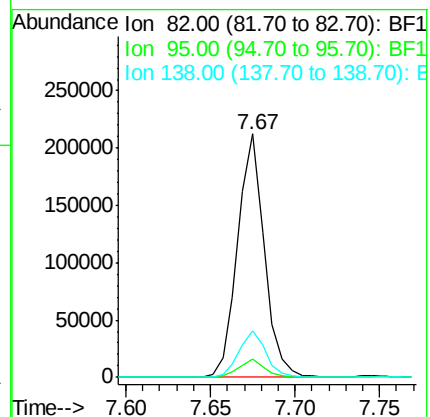
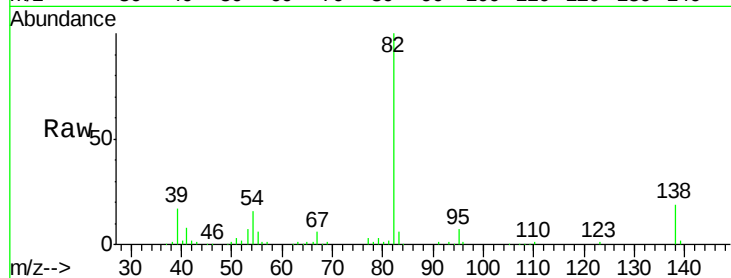
Tot Ion: 82 Resp: 233947

Ion Ratio Lower Upper

82 100

95 7.4 5.2 7.8

138 19.0 14.9 22.3



#26

2-Nitrophenol

Concen: 39.947 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

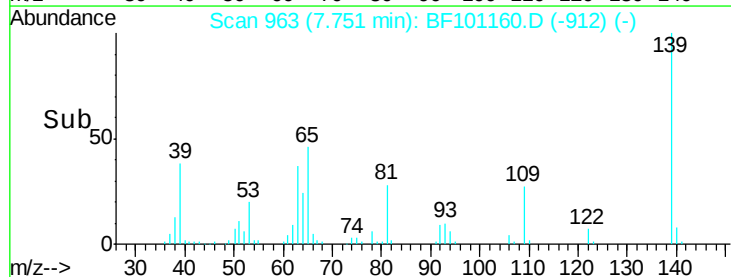
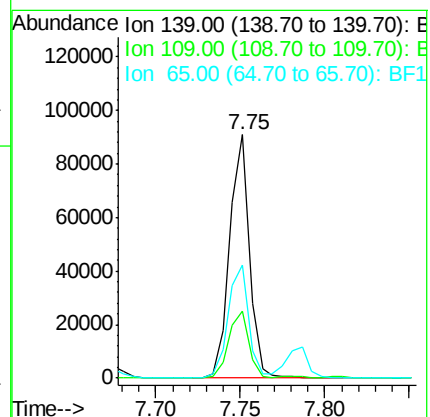
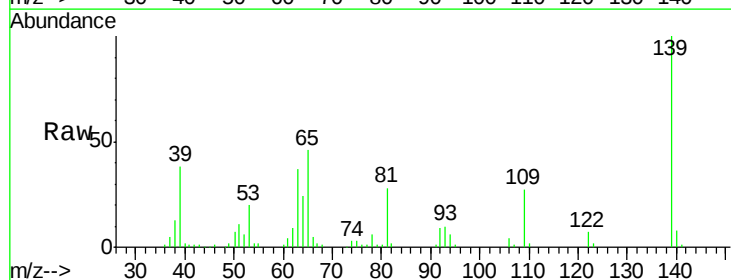
Tgt Ion: 139 Resp: 74507

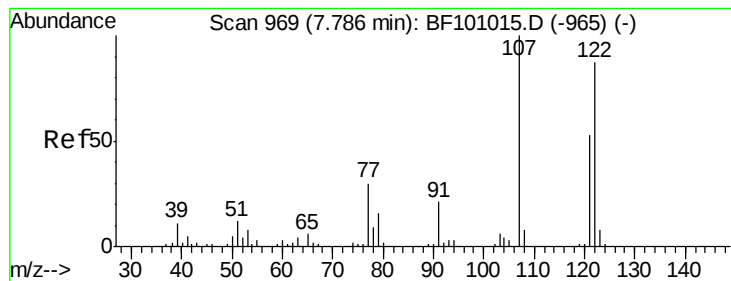
Ion Ratio Lower Upper

139 100

109 27.5 22.7 34.1

65 46.5 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 40.565 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

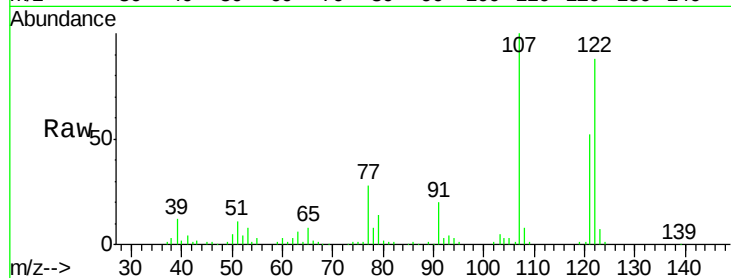
Tot Ion:122 Resp: 109450

Ion Ratio Lower Upper

122 100

107 114.3 91.2 136.8

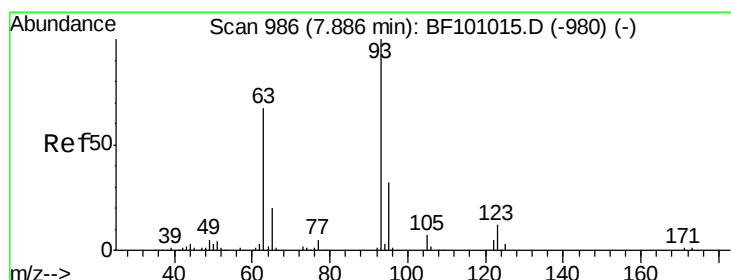
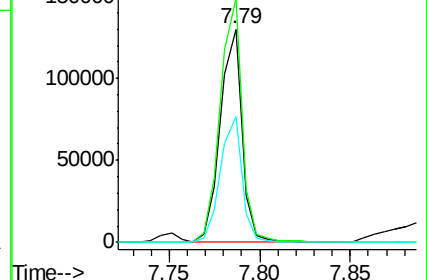
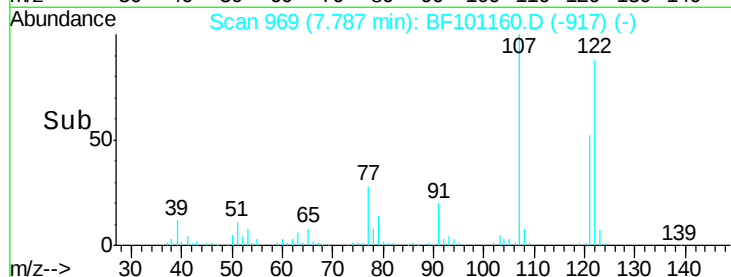
121 58.9 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.674 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

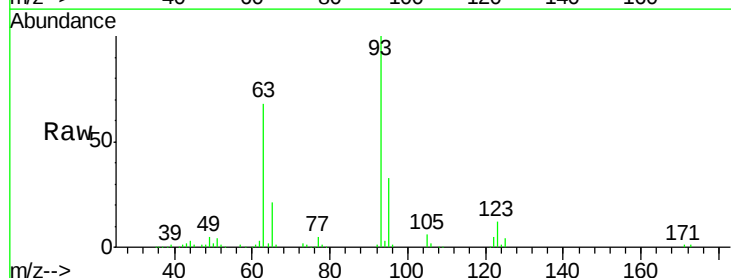
Tgt Ion: 93 Resp: 157899

Ion Ratio Lower Upper

93 100

95 32.6 26.3 39.5

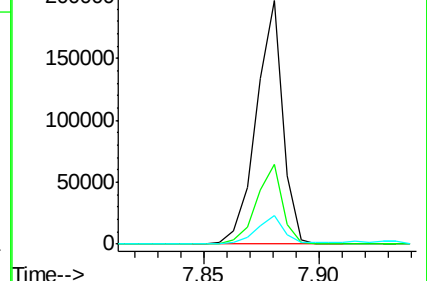
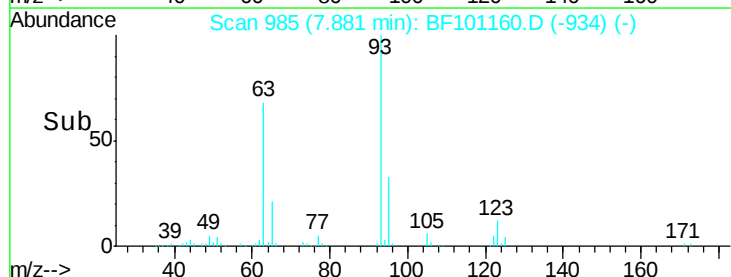
123 11.7 9.8 14.6

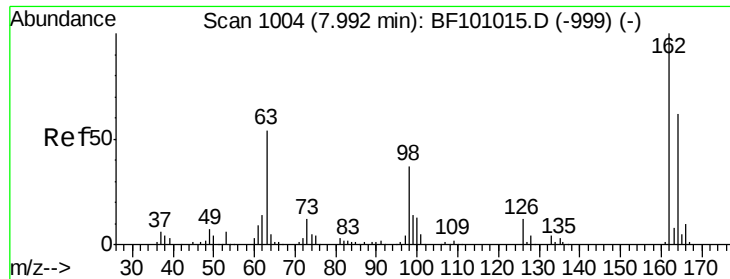


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

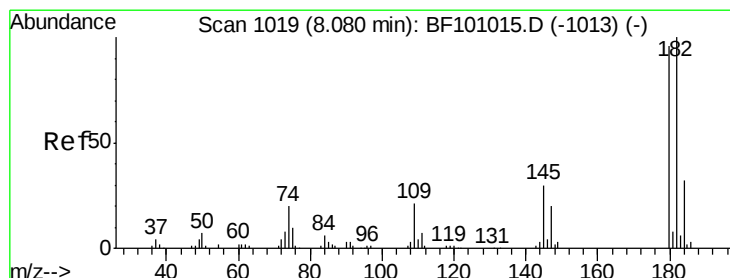
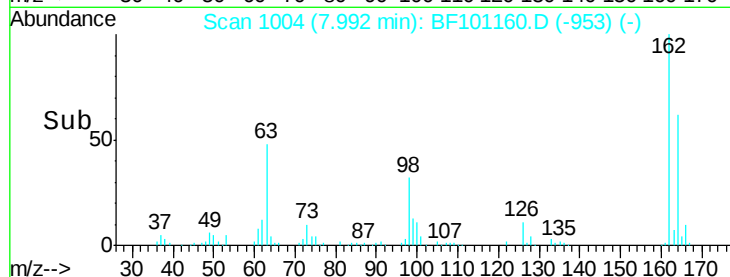
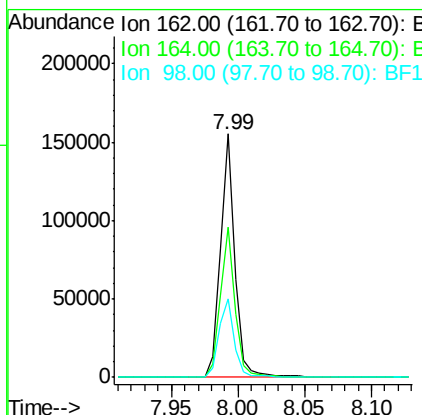
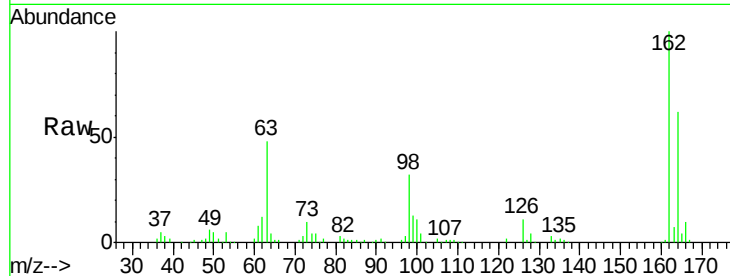




#29
 2,4-Dichlorophenol
 Concen: 40.815 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

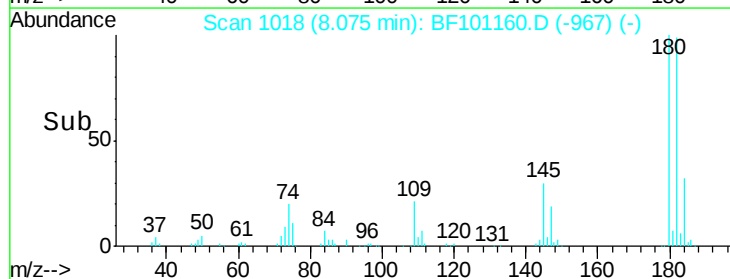
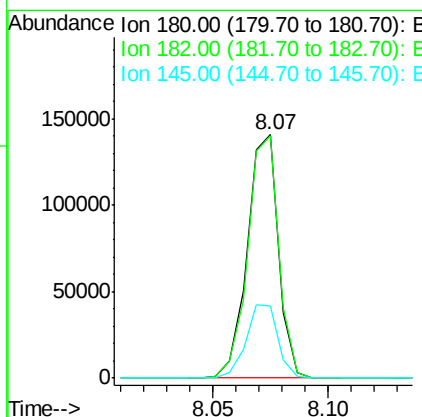
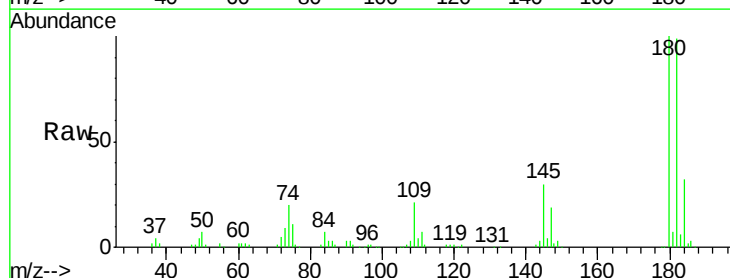
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

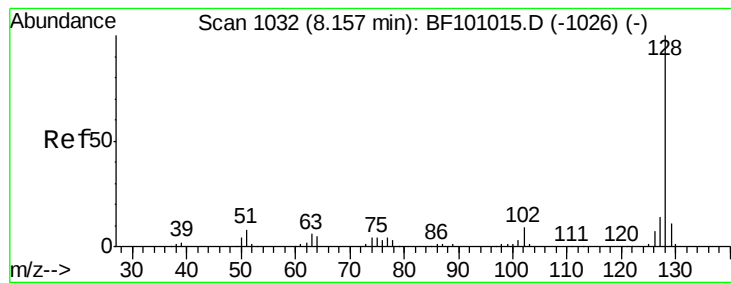
Tot Ion	162	Resp	119871
Ion	Ratio	Lower	Upper
162	100		
164	61.7	42.7	82.7
98	32.4	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 41.016 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion	180	Resp	132456
Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.8	115.2
145	29.8	26.5	39.7





#31

Naphthalene

Concen: 39.927 ng

RT: 8.16 min Scan# 1032

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

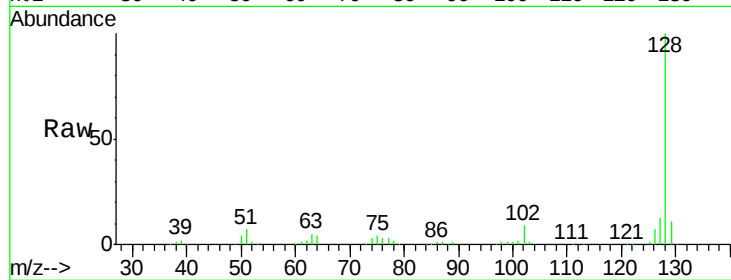
Tot Ion:128 Resp: 406951

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

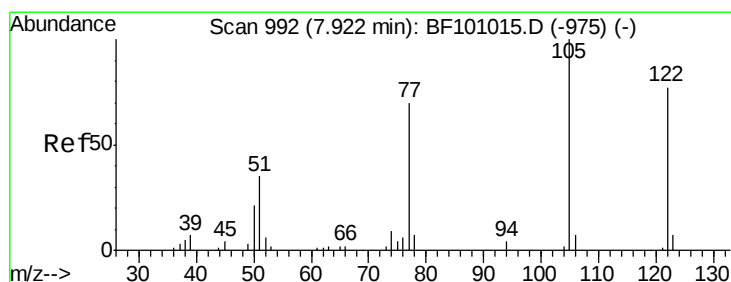
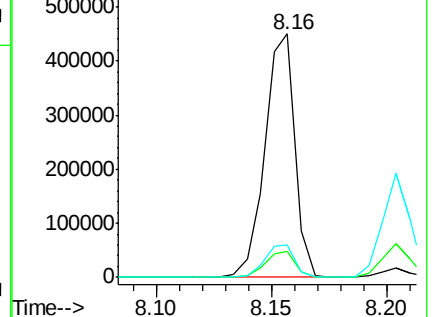
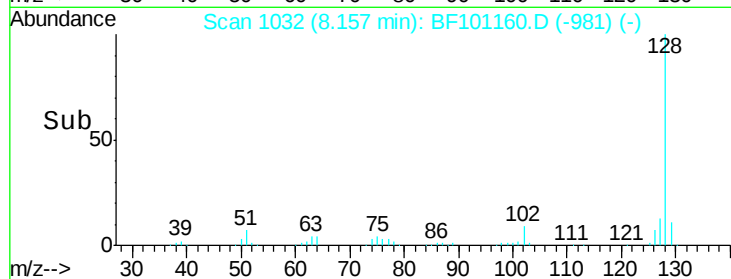
127 13.1 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.730 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

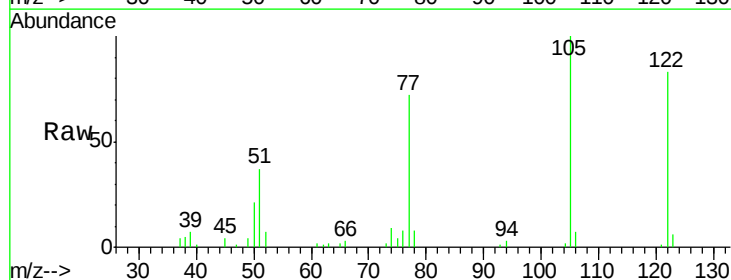
Tgt Ion:122 Resp: 77078

Ion Ratio Lower Upper

122 100

105 120.9 101.1 141.1

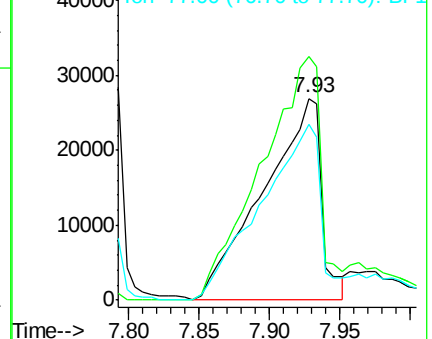
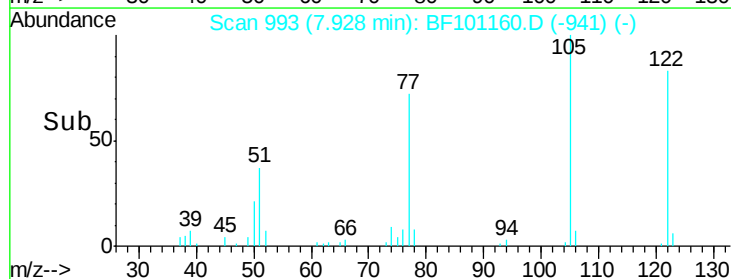
77 87.3 70.7 110.7

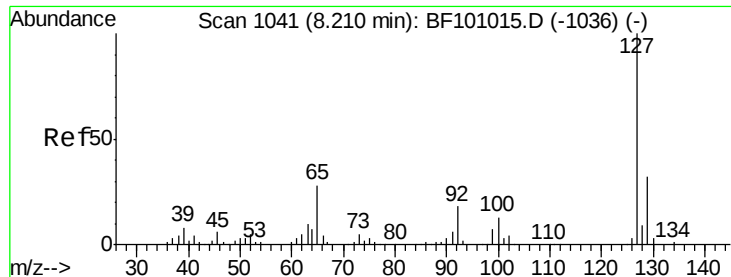


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

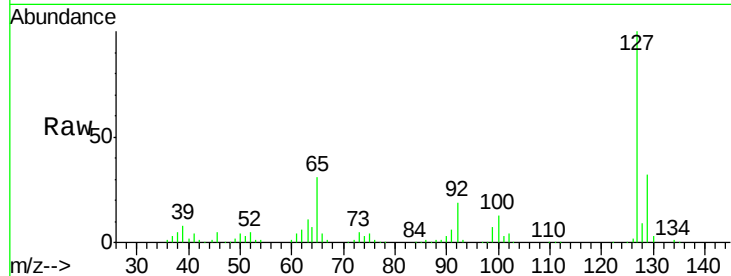




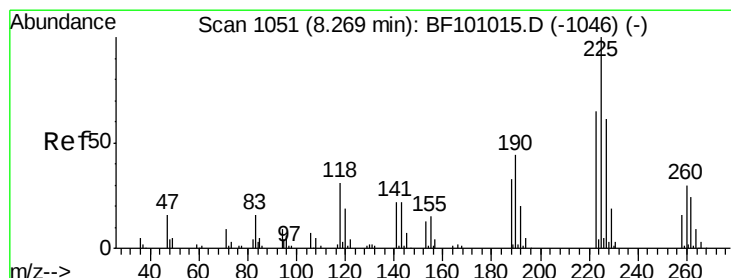
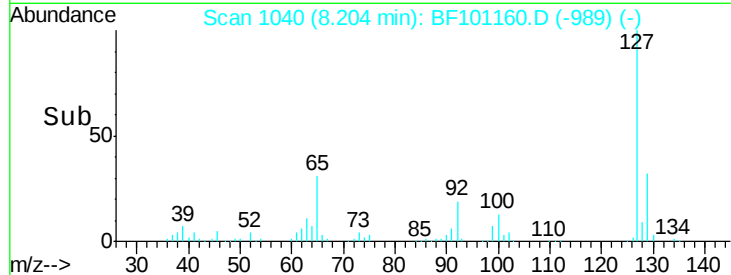
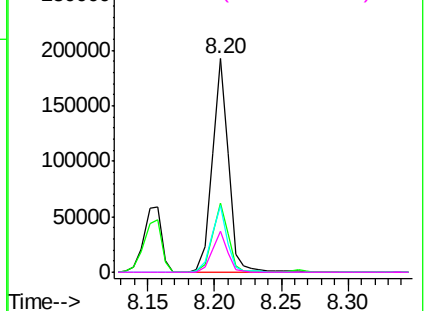
#33
4-Chloroaniline
Concen: 40.016 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	163876
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.9	38.9
65	31.4	25.0	37.4
92	19.1	15.2	22.8

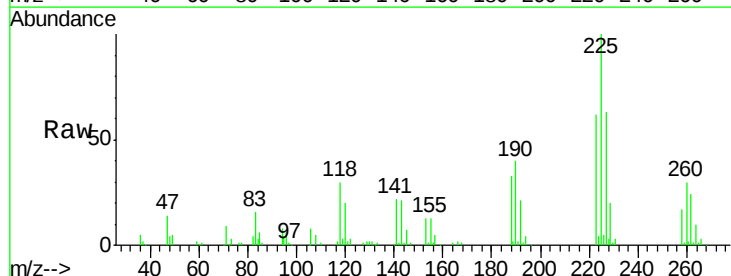


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

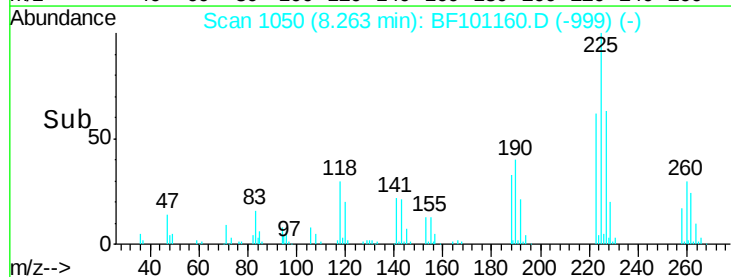
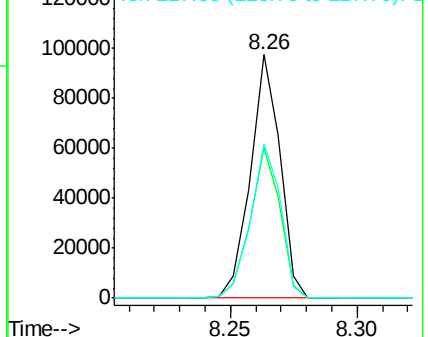


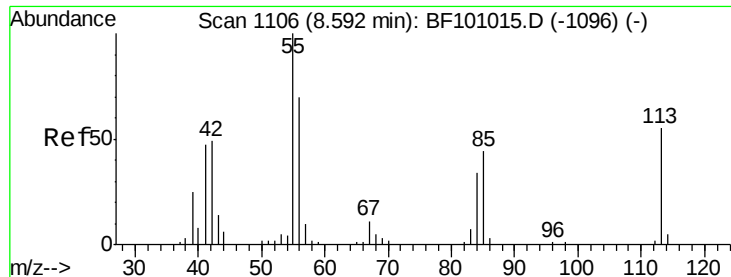
#34
Hexachlorobutadiene
Concen: 40.144 ng
RT: 8.26 min Scan# 1050
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion:	225	Resp:	79513
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.6	76.0
227	63.5	51.9	77.9



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

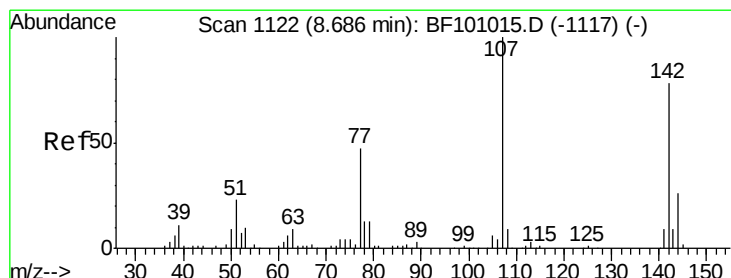
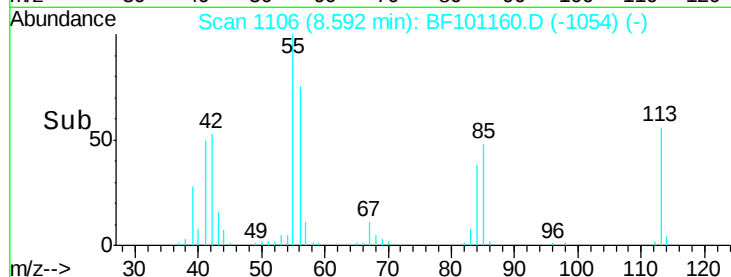
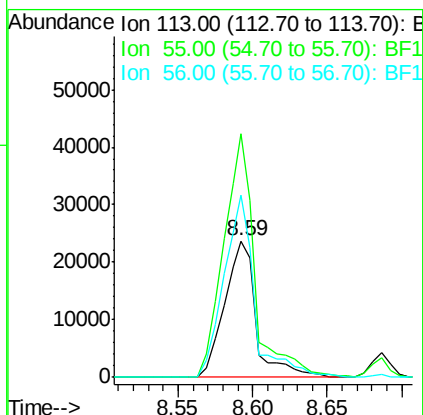
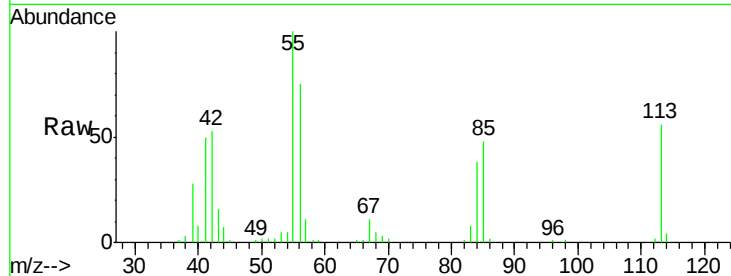




#35
 Caprolactam
 Concen: 38.325 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

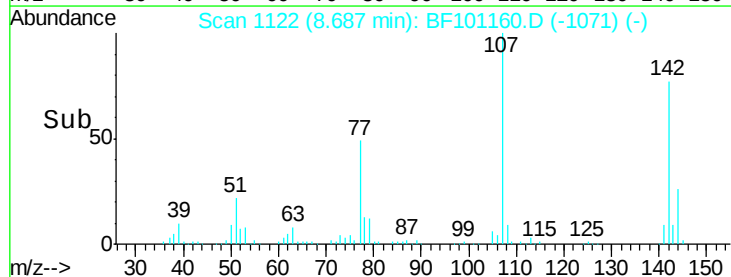
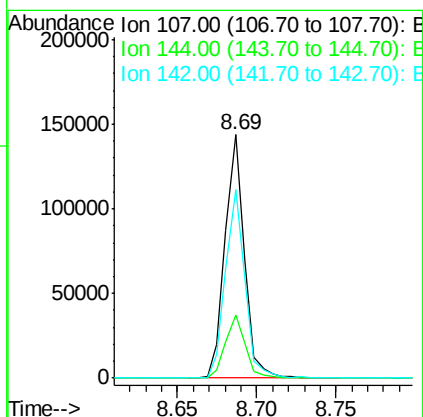
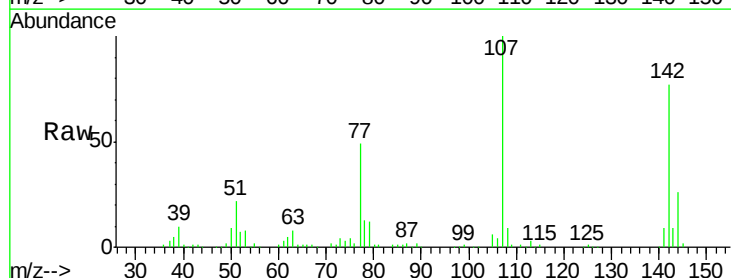
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

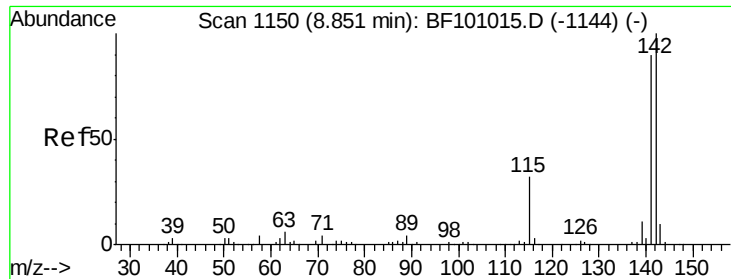
Tot Ion:113 Resp: 35078
 Ion Ratio Lower Upper
 113 100
 55 178.1 163.3 203.3
 56 133.4 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.171 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion:107 Resp: 122210
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.5 30.7
 142 77.4 62.0 93.0

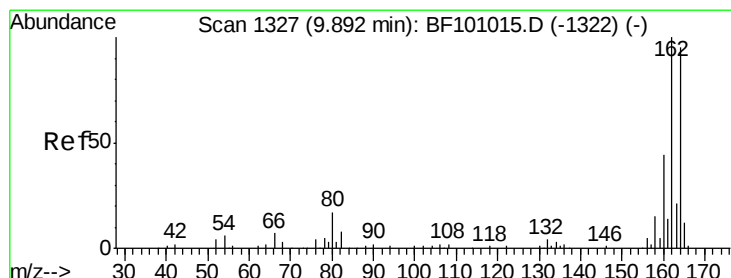
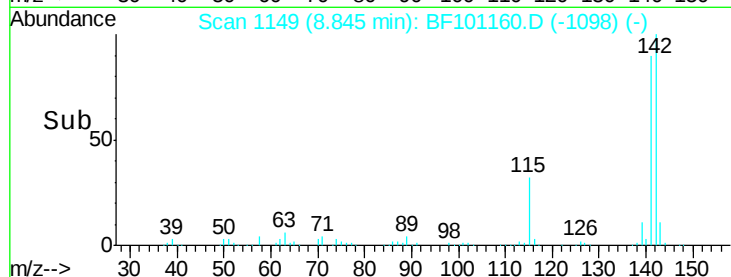
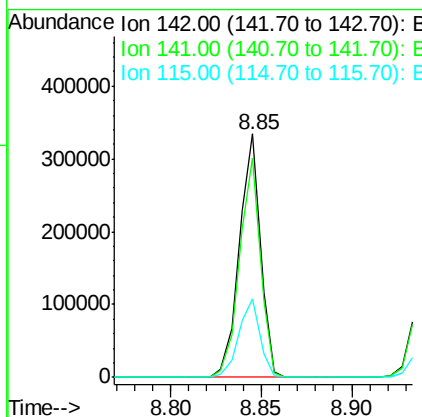
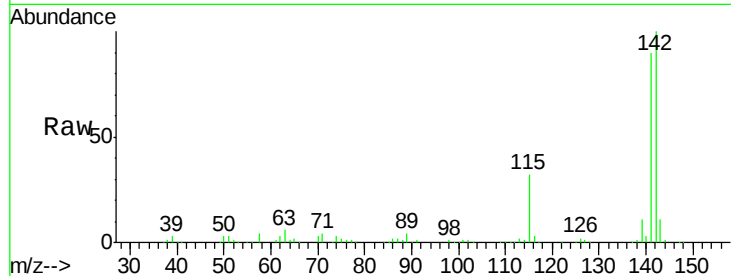




#37
 2-Methylnaphthalene
 Concen: 39.186 ng
 RT: 8.85 min Scan# 1149
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

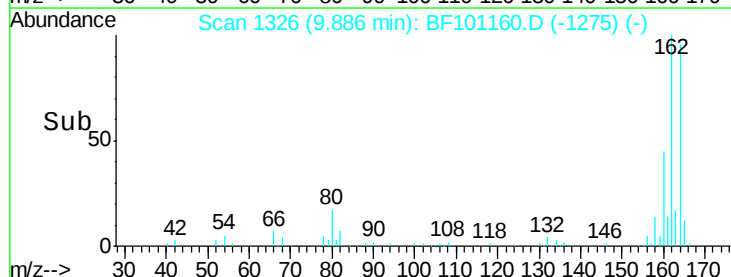
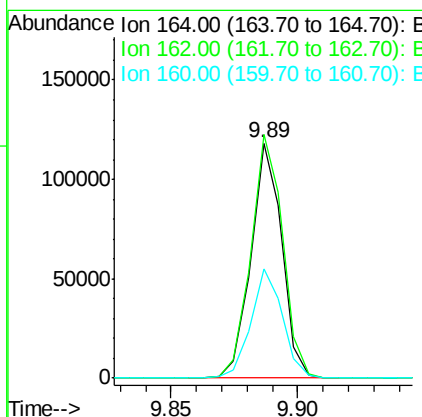
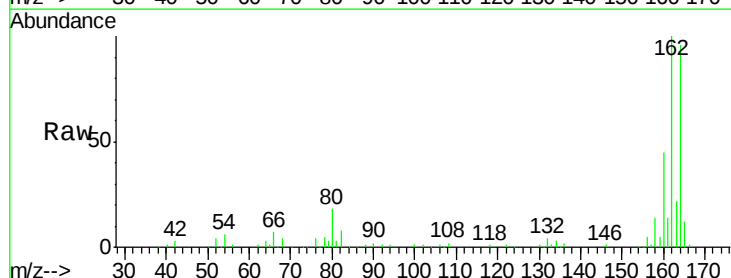
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

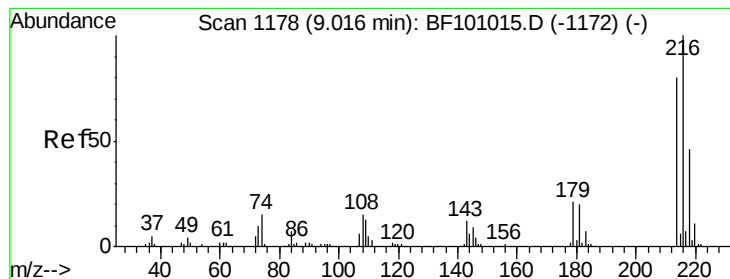
Tot Ion:142 Resp: 271381
 Ion Ratio Lower Upper
 142 100
 141 89.9 70.8 106.2
 115 32.0 26.1 39.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion:164 Resp: 99688
 Ion Ratio Lower Upper
 164 100
 162 103.7 86.1 129.1
 160 46.3 38.3 57.5

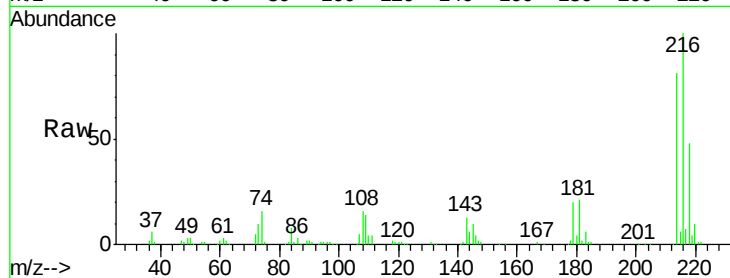




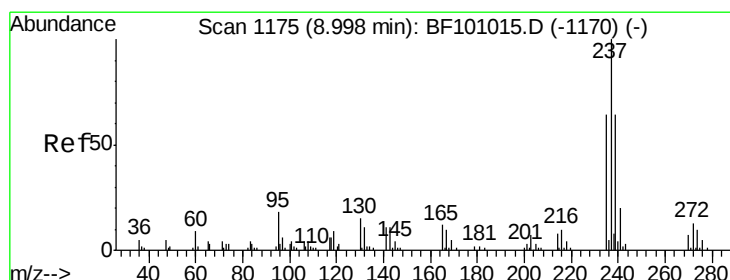
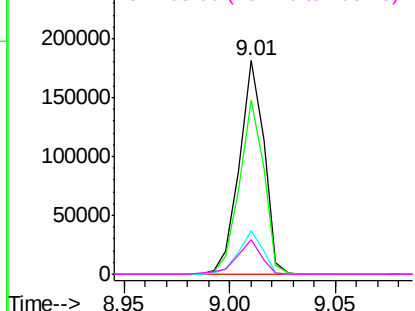
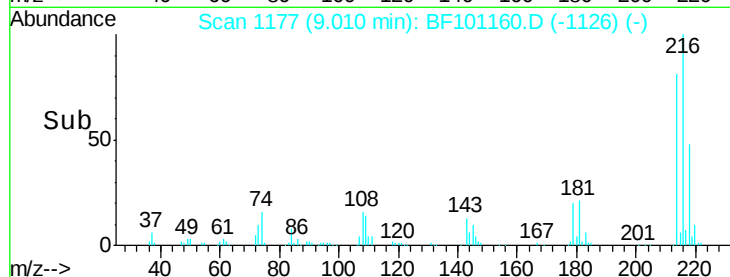
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.662 ng
 RT: 9.01 min Scan# 1177
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216 Resp: 147254
 Ion Ratio Lower Upper
 216 100
 214 80.3 63.0 94.4
 179 19.7 18.1 27.1
 108 16.0 17.2 25.8#

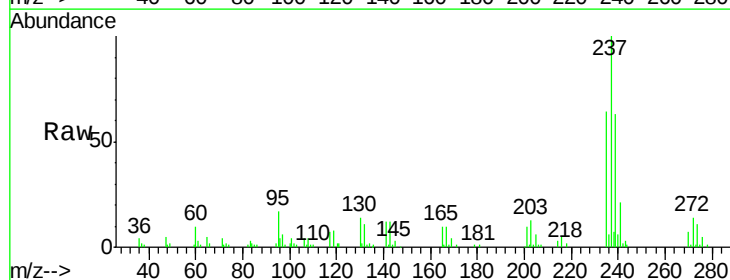


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

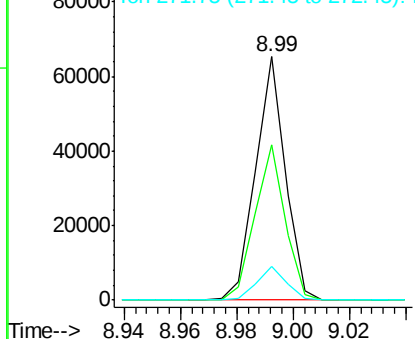
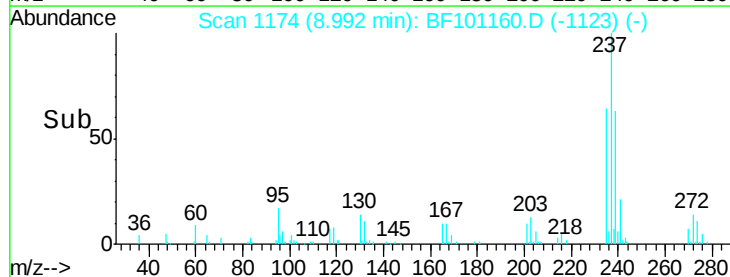


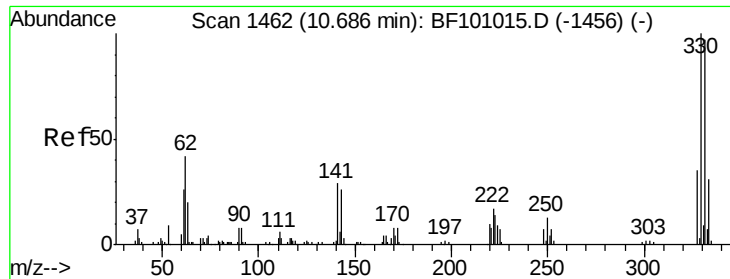
#40
 Hexachlorocyclopentadiene
 Concen: 40.600 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion:237 Resp: 47674
 Ion Ratio Lower Upper
 237 100
 235 63.7 44.8 84.8
 272 13.8 0.0 33.3



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

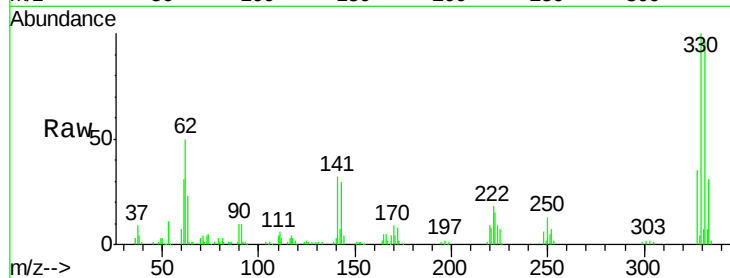




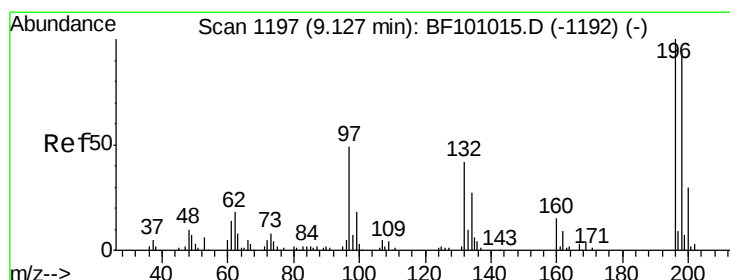
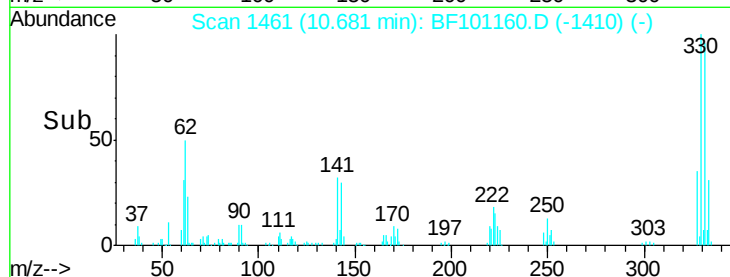
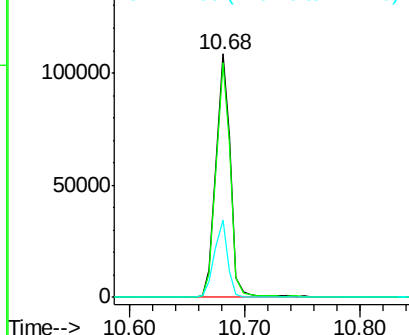
#41
 2,4,6-Tribromophenol
 Concen: 78.571 ng
 RT: 10.68 min Scan# 1461
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:330 Resp: 94092
 Ion Ratio Lower Upper
 330 100
 332 95.2 77.0 115.6
 141 29.5 29.9 44.9#

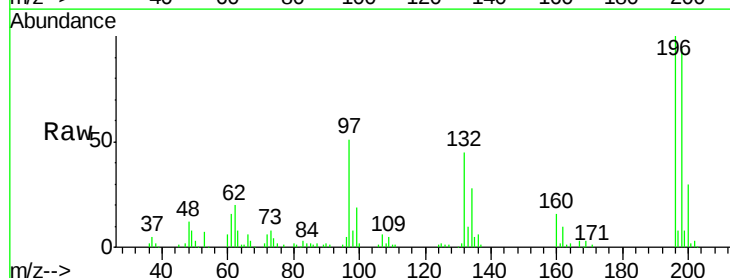


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

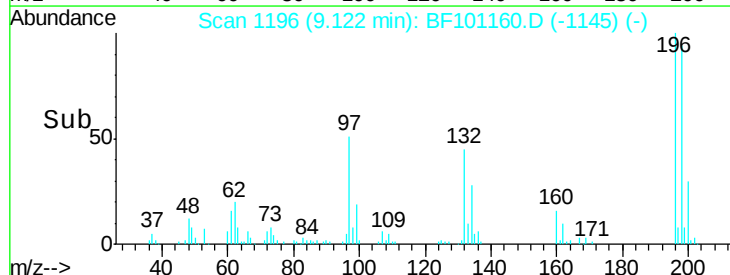
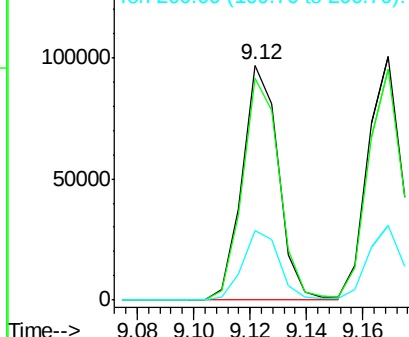


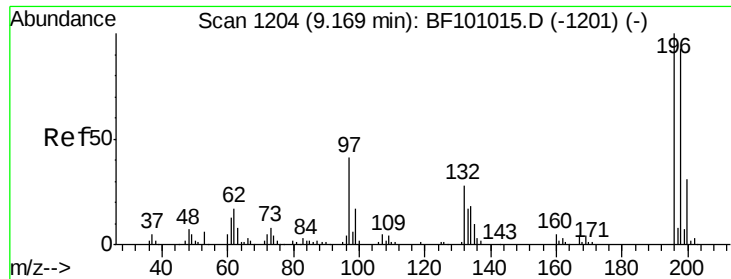
#42
 2,4,6-Trichlorophenol
 Concen: 40.633 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion:196 Resp: 86260
 Ion Ratio Lower Upper
 196 100
 198 94.4 75.7 113.5
 200 29.8 24.5 36.7



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

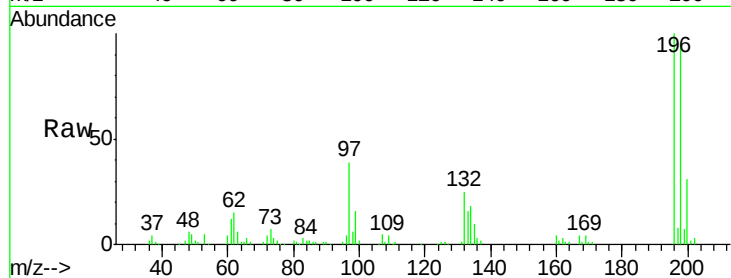




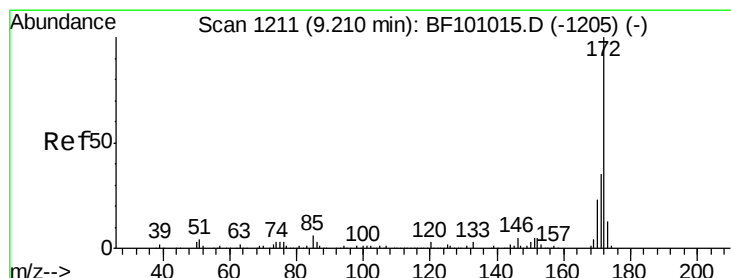
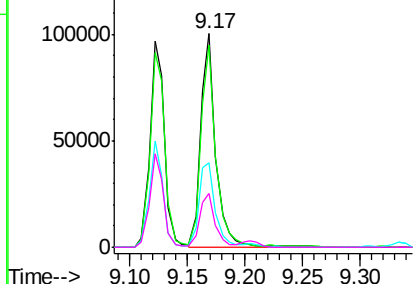
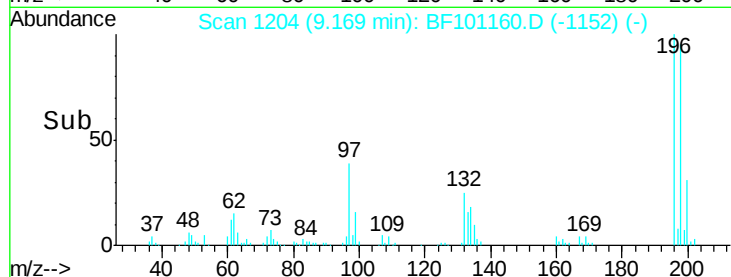
#43
 2,4,5-Trichlorophenol
 Concen: 41.172 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 93443
 Ion Ratio Lower Upper
 196 100
 198 94.6 74.6 112.0
 97 39.5 42.9 64.3#
 132 25.0 26.3 39.5#

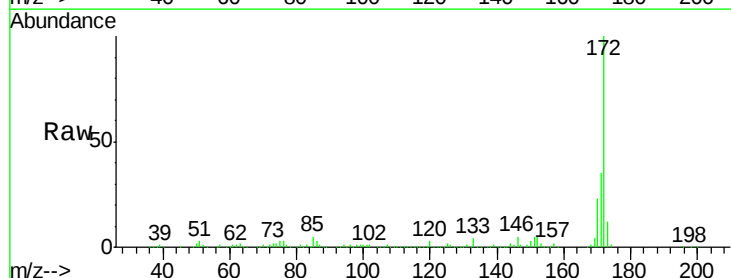


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

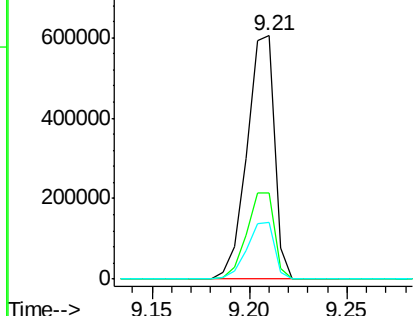
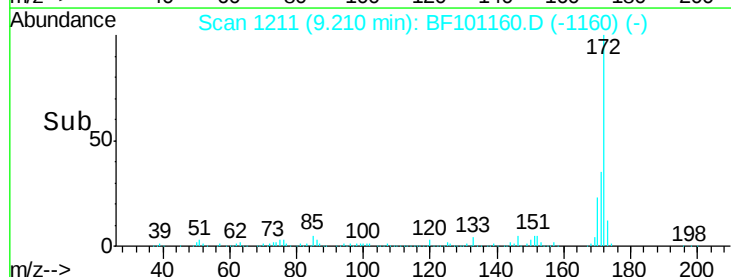


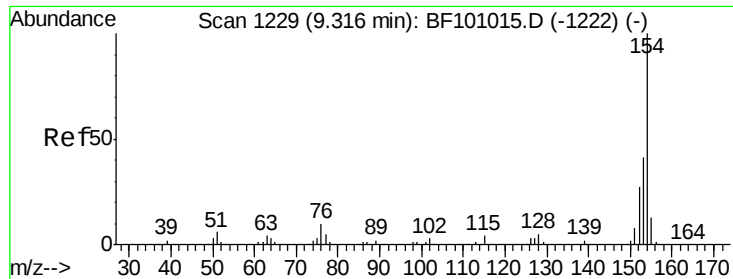
#44
 2-Fluorobiphenyl
 Concen: 81.230 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion:172 Resp: 591851
 Ion Ratio Lower Upper
 172 100
 171 35.3 29.7 44.5
 170 23.1 19.6 29.4



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

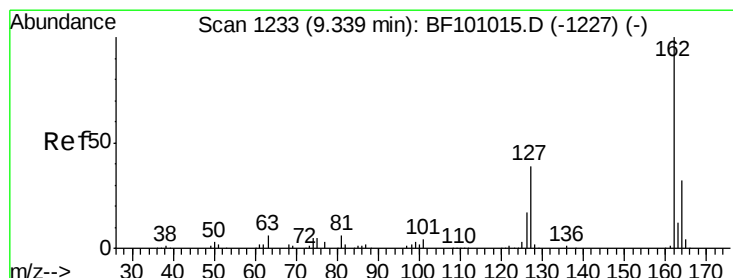
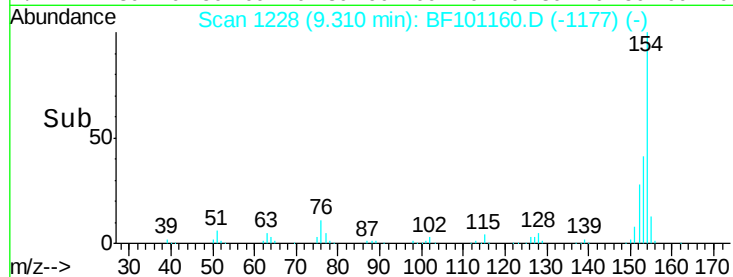
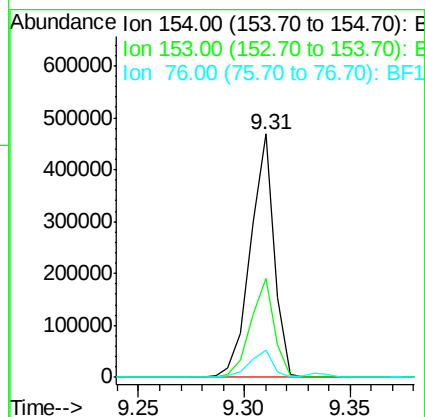
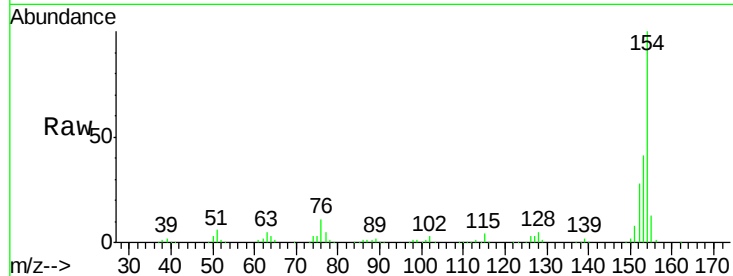




#45
1,1'-Biphenyl
Concen: 39.952 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

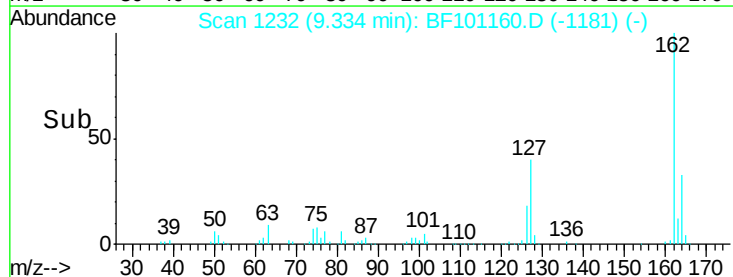
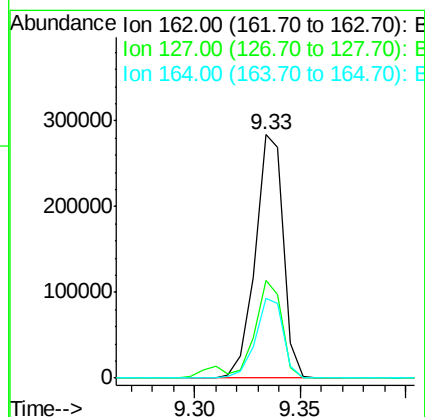
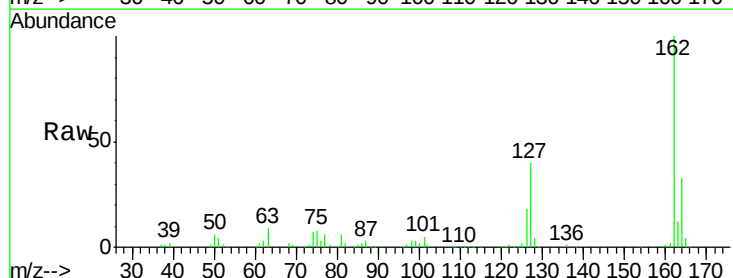
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

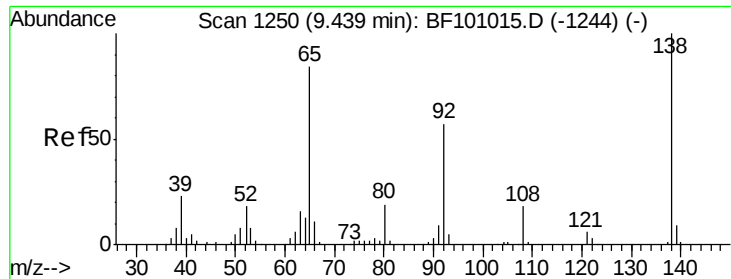
Tot Ion:154 Resp: 364901
Ion Ratio Lower Upper
154 100
153 40.7 21.3 61.3
76 11.2 0.0 34.0



#46
2-Chloronaphthalene
Concen: 40.487 ng
RT: 9.33 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion:162 Resp: 262614
Ion Ratio Lower Upper
162 100
127 40.3 33.9 50.9
164 32.7 26.5 39.7

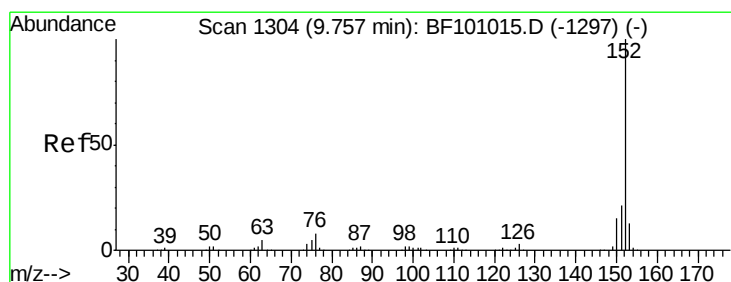
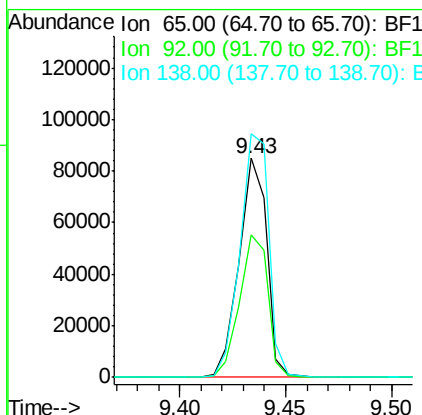
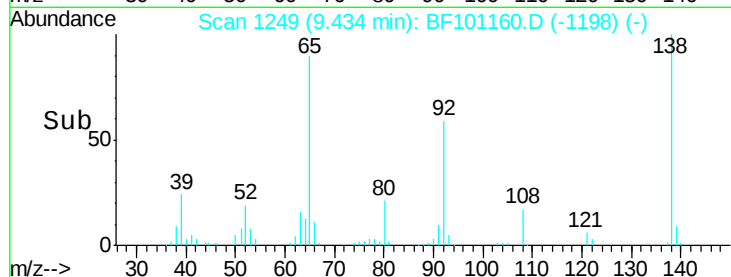
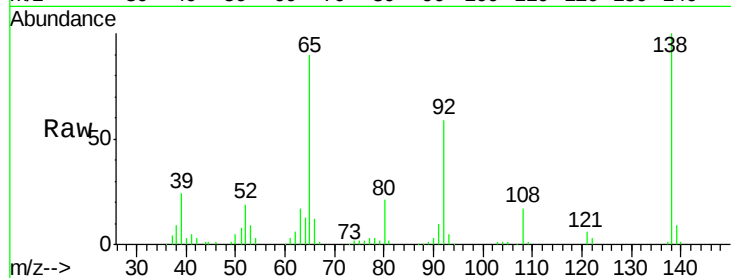




#47
2-Nitroaniline
Concen: 40.267 ng
RT: 9.43 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

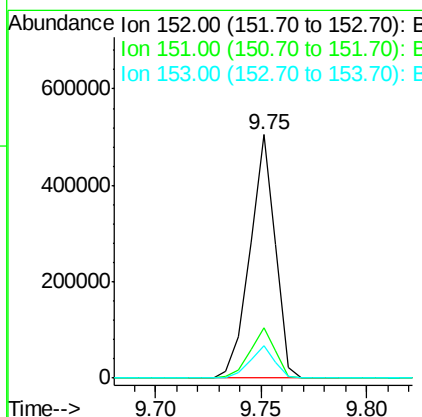
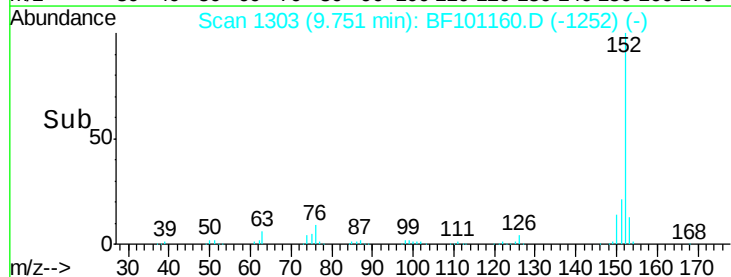
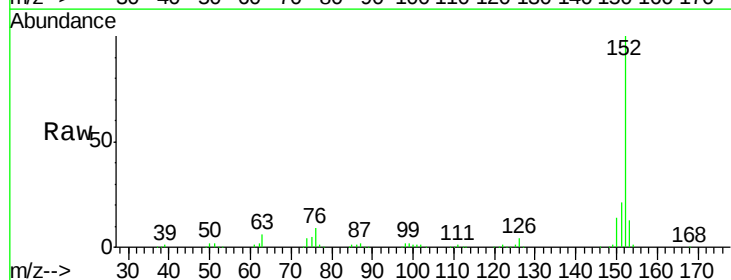
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

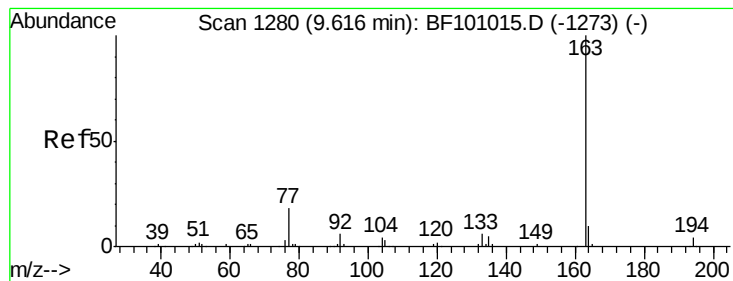
Tot Ion: 65 Resp: 77275
Ion Ratio Lower Upper
65 100
92 65.3 55.8 83.6
138 111.3 91.2 136.8



#48
Acenaphthylene
Concen: 39.408 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion: 152 Resp: 420083
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.1 10.7 16.1





#49

Dimethylphthalate

Concen: 39.049 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

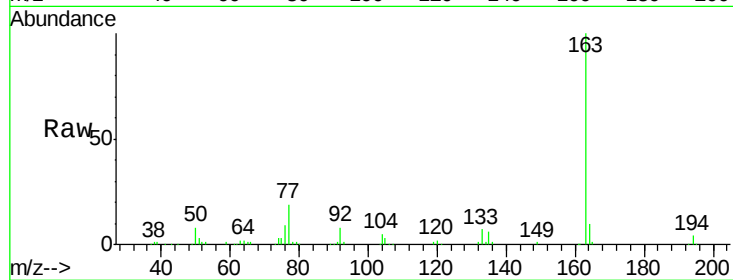
Tot Ion:163 Resp: 313938

Ion Ratio Lower Upper

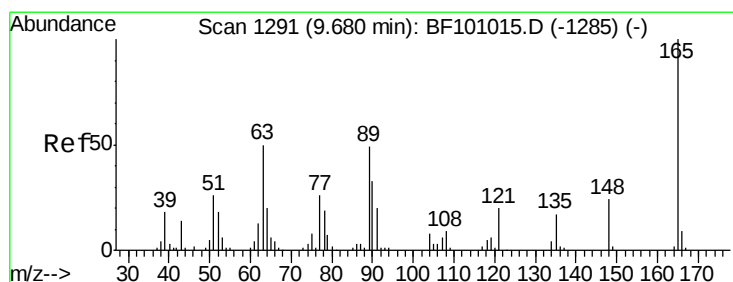
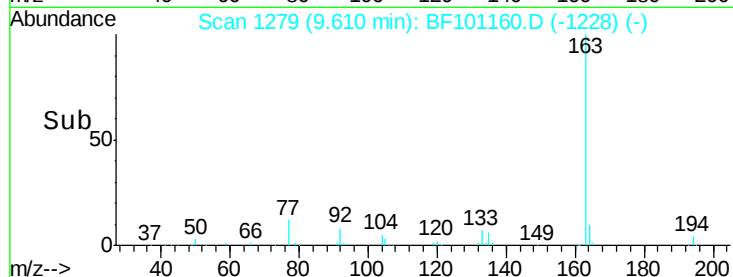
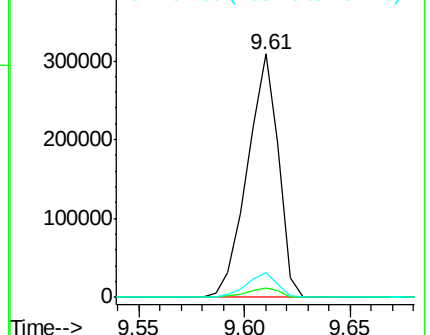
163 100

194 3.9 2.7 4.1

164 10.2 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 39.800 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

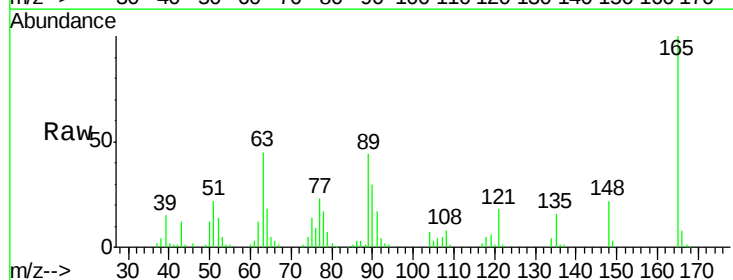
Tgt Ion:165 Resp: 67394

Ion Ratio Lower Upper

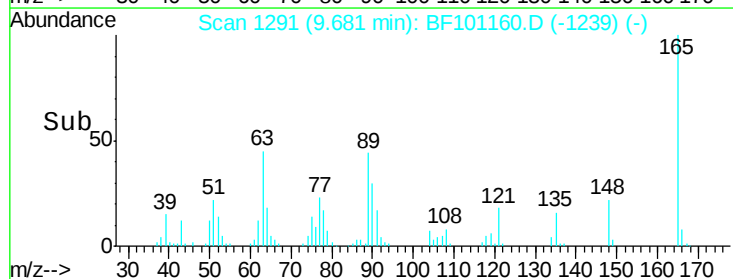
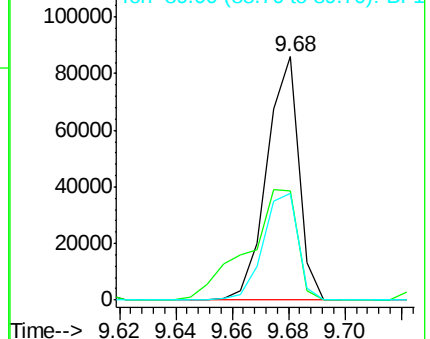
165 100

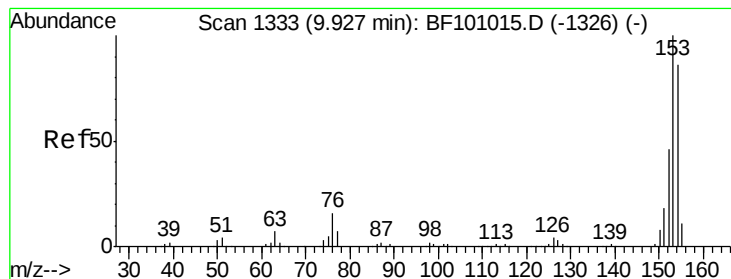
63 44.6 44.7 67.1#

89 43.9 44.0 66.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.219 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

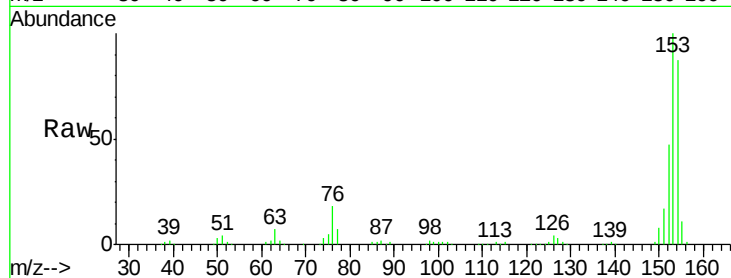
Tot Ion:154 Resp: 250335

Ion Ratio Lower Upper

154 100

153 114.8 91.2 136.8

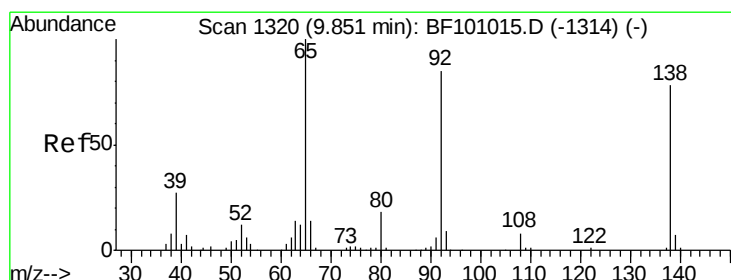
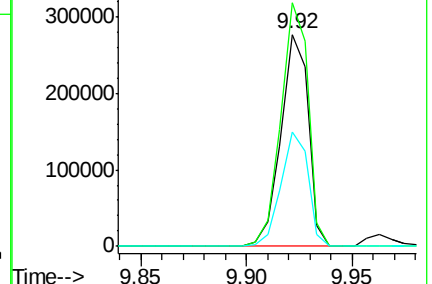
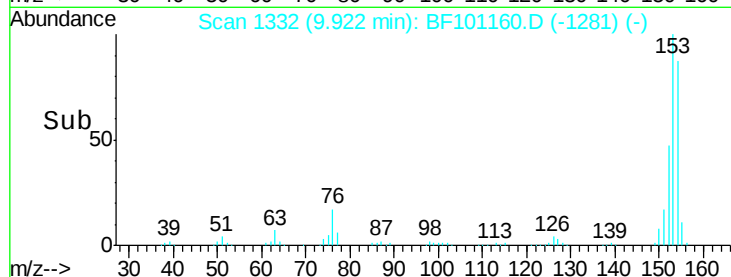
152 53.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.695 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

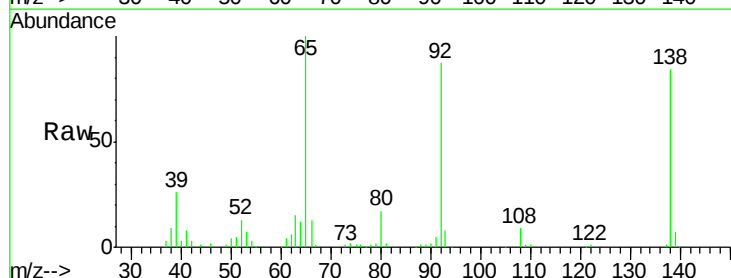
Tgt Ion:138 Resp: 75590

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.0

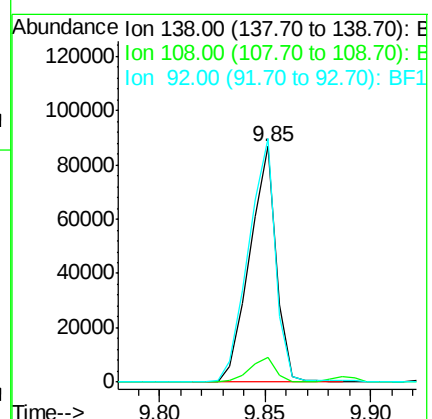
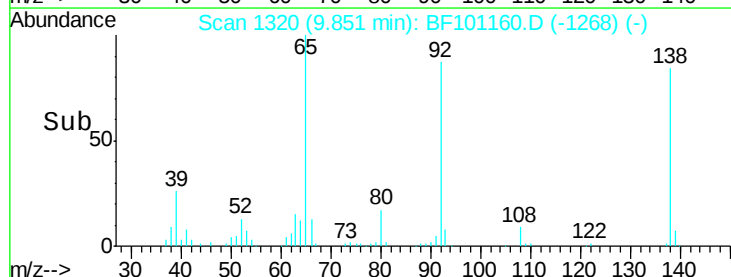
92 103.3 89.4 134.2

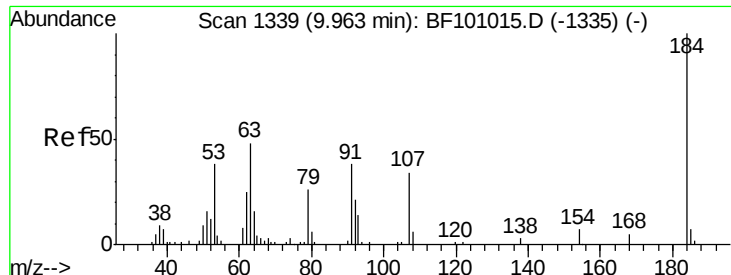


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

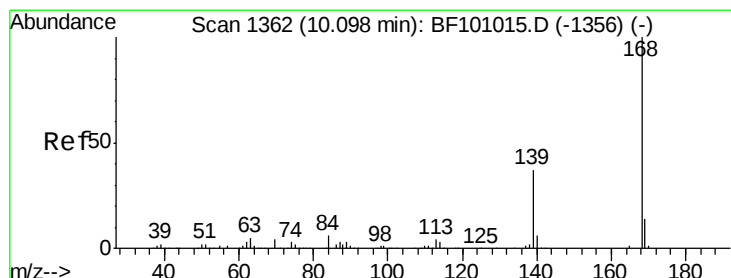
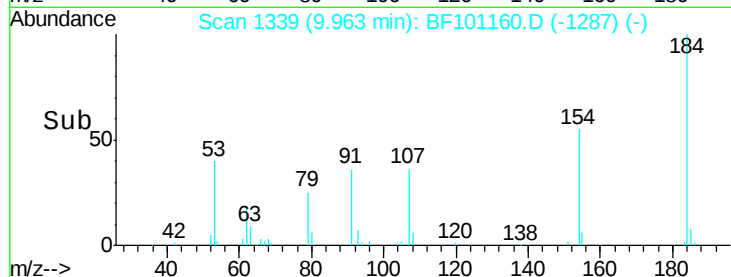
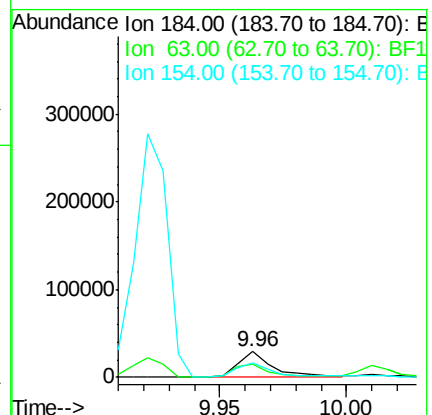
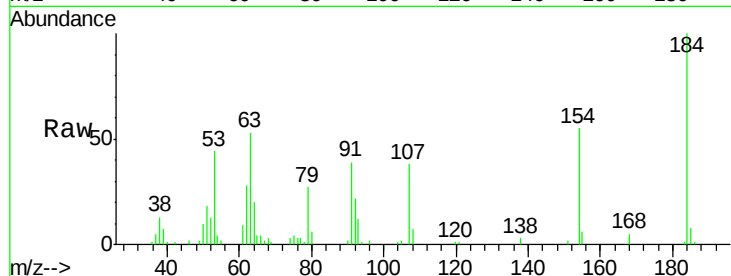




#53
 2,4-Dinitrophenol
 Concen: 35.027 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

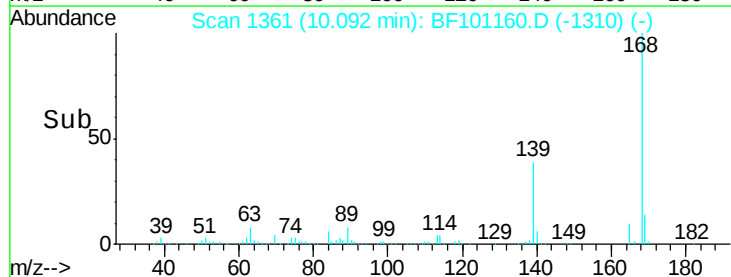
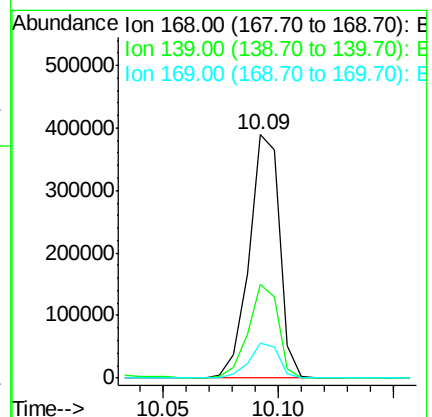
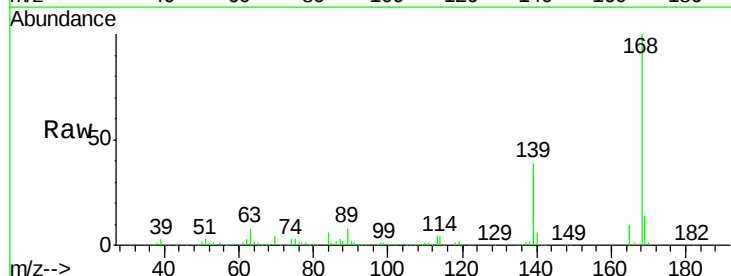
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

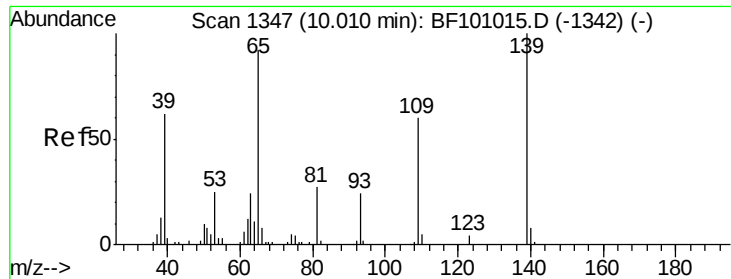
Tot Ion:184 Resp: 27985
 Ion Ratio Lower Upper
 184 100
 63 52.9 54.2 81.2#
 154 54.5 184.0 276.0#



#54
 Dibenzofuran
 Concen: 39.029 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion:168 Resp: 358999
 Ion Ratio Lower Upper
 168 100
 139 38.6 30.1 45.1
 169 14.1 10.9 16.3

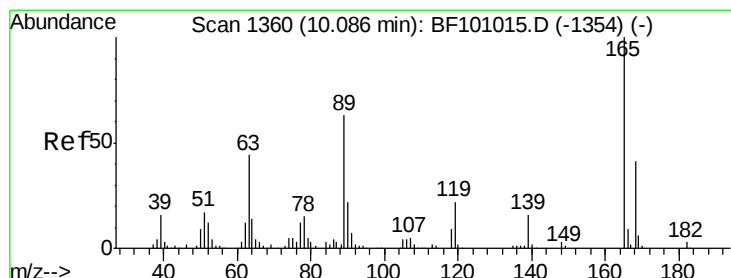
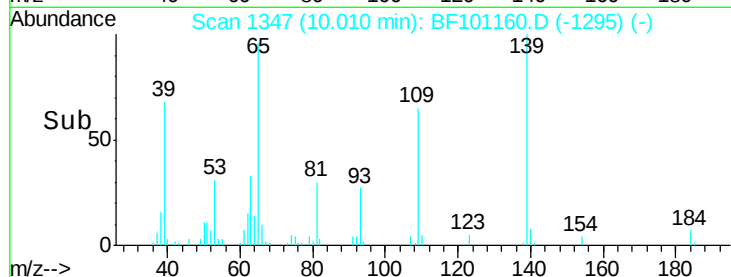
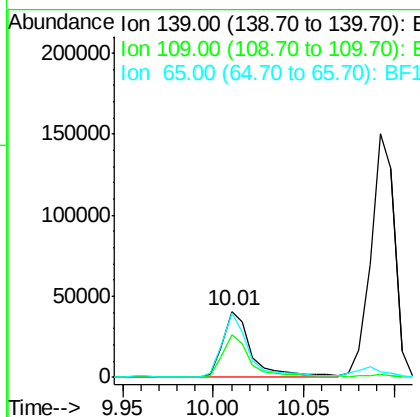
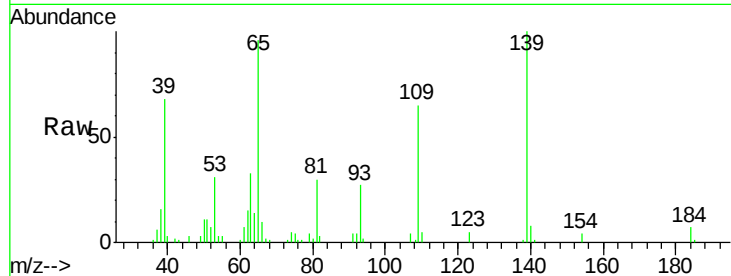




#55
4-Nitrophenol
Concen: 34.983 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

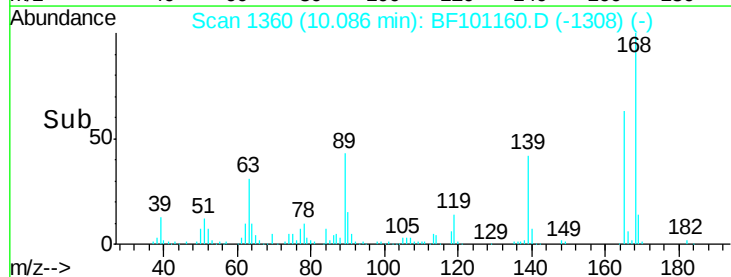
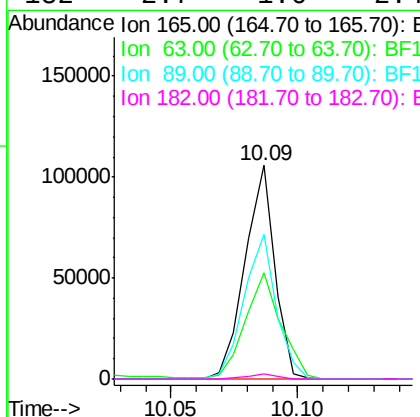
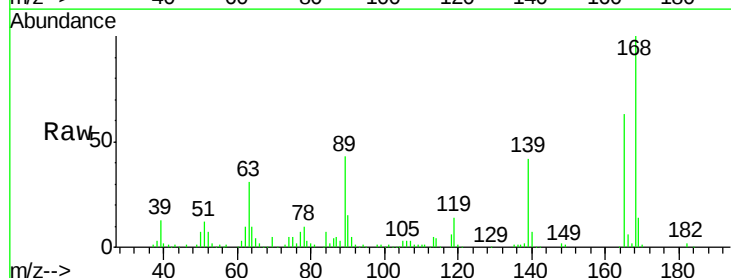
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

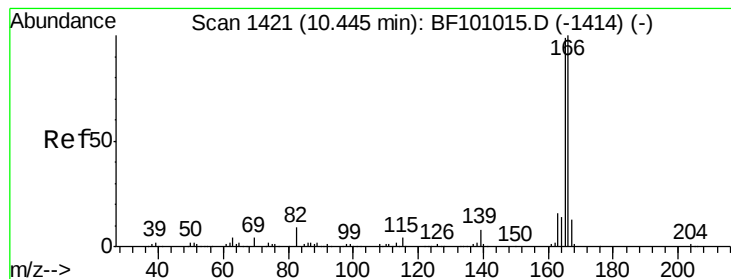
Tot Ion:139 Resp: 44926
Ion Ratio Lower Upper
139 100
109 64.8 48.4 88.4
65 96.4 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 38.067 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion:165 Resp: 86386
Ion Ratio Lower Upper
165 100
63 49.8 36.4 54.6
89 68.0 57.8 86.6
182 2.7 1.6 2.4#





#57

Fluorene

Concen: 39.249 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

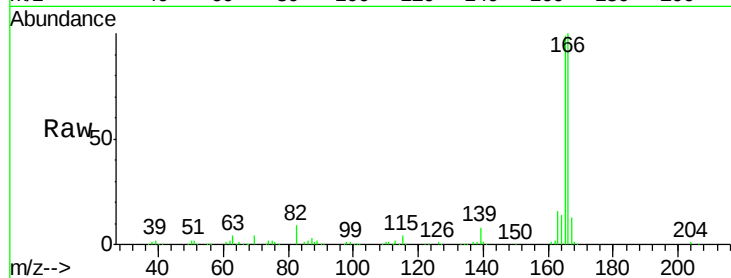
BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 293486

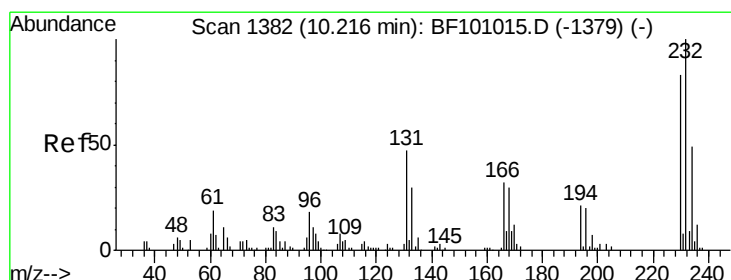
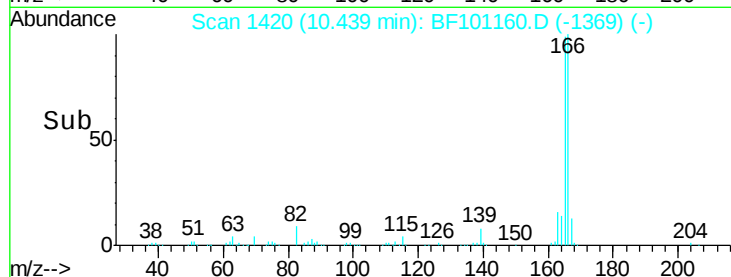
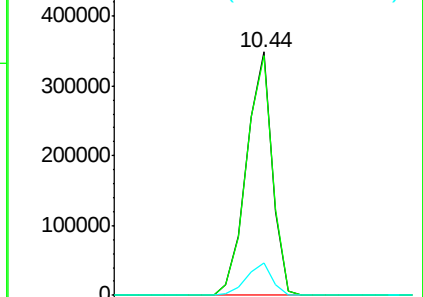
Ion	Ratio	Lower	Upper
166	100		
165	98.6	79.8	119.8
167	13.1	10.6	16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 39.858 ng

RT: 10.22 min Scan# 1382

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Tgt Ion:232 Resp: 72430

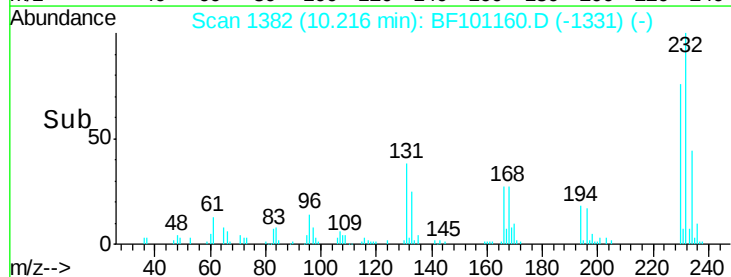
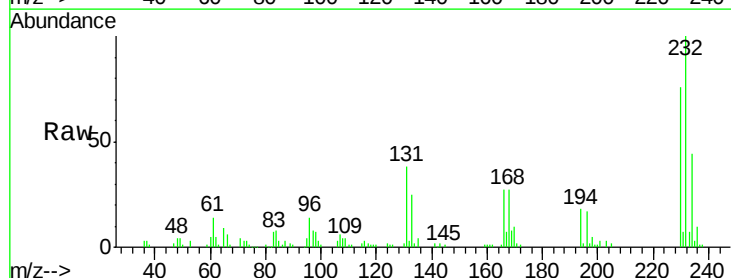
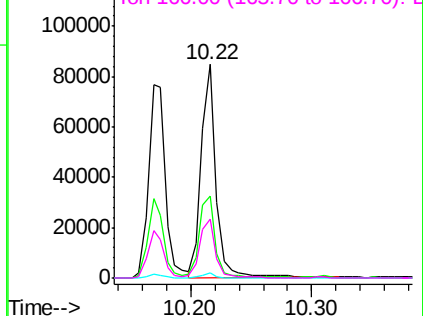
Ion	Ratio	Lower	Upper
232	100		
131	43.0	43.8	65.8#
130	2.1	2.1	3.1#
166	29.6	27.8	41.6

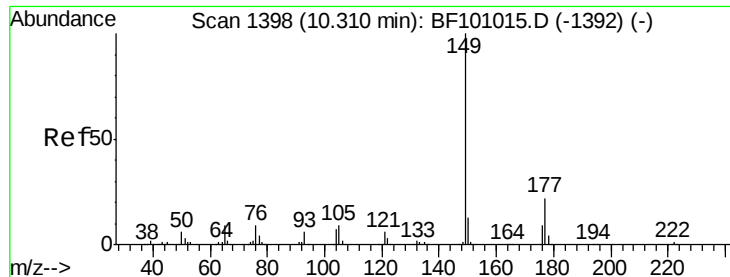
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

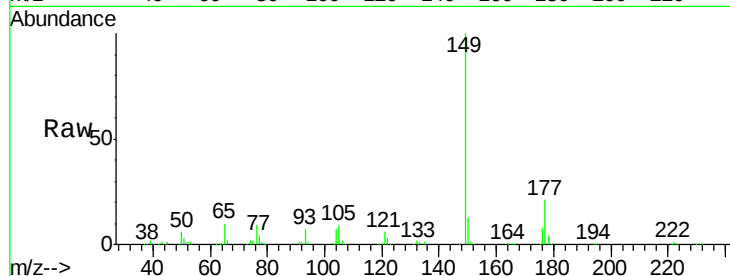




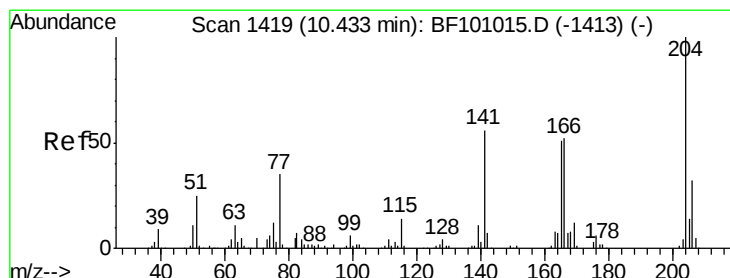
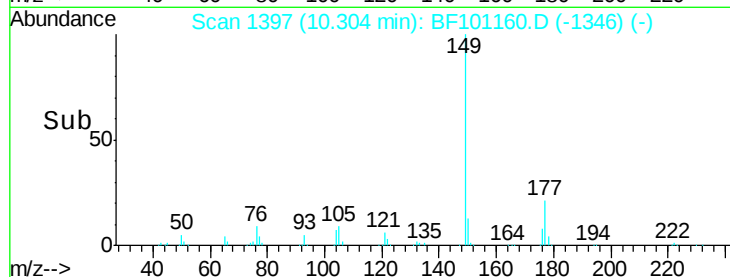
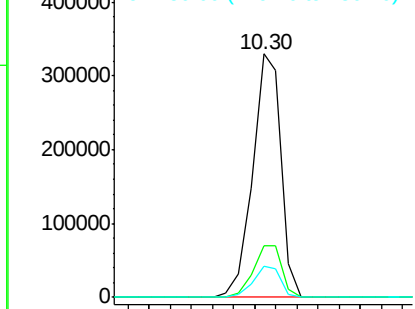
#59
Diethylphthalate
Concen: 38.657 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 306538
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 13.0 10.1 15.1

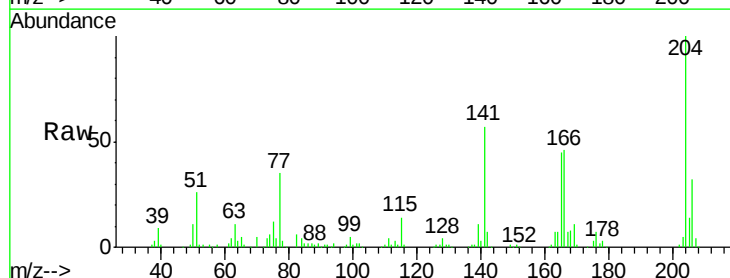


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

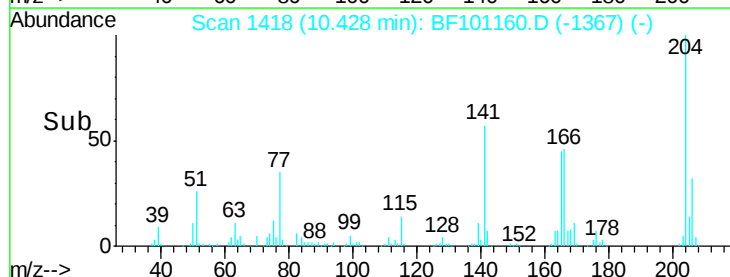
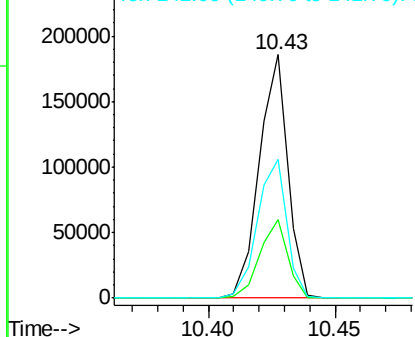


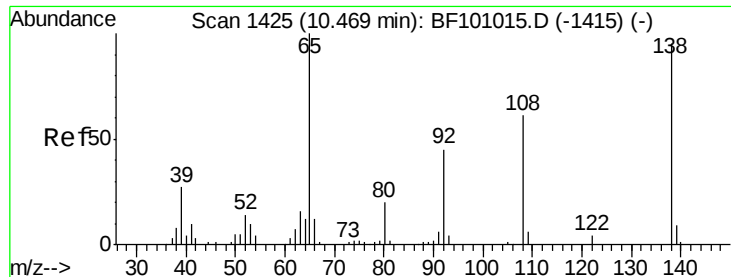
#60
4-Chlorophenyl-phenylether
Concen: 39.646 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion:204 Resp: 146370
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 57.2 54.6 81.8



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

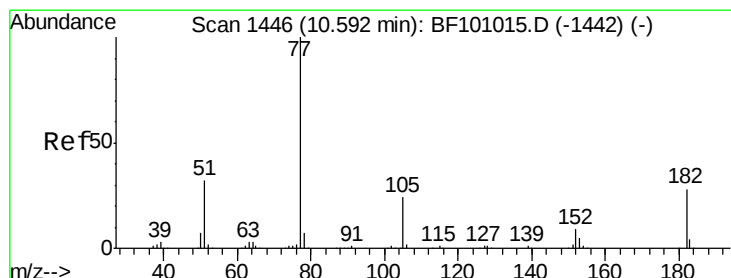
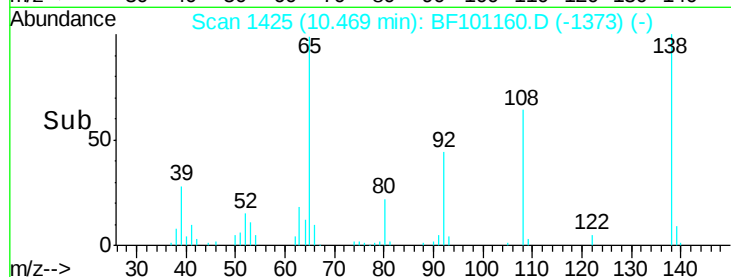
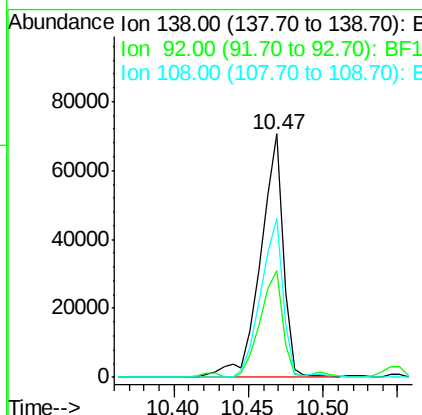
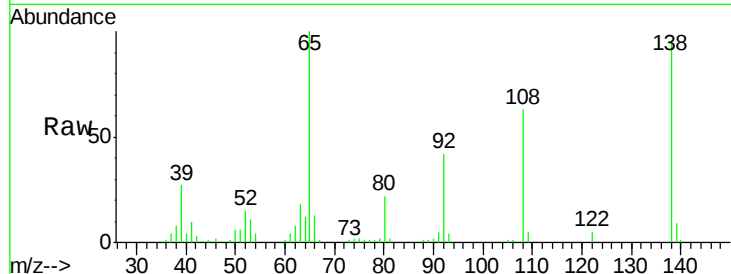




#61
4-Nitroaniline
Concen: 37.435 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

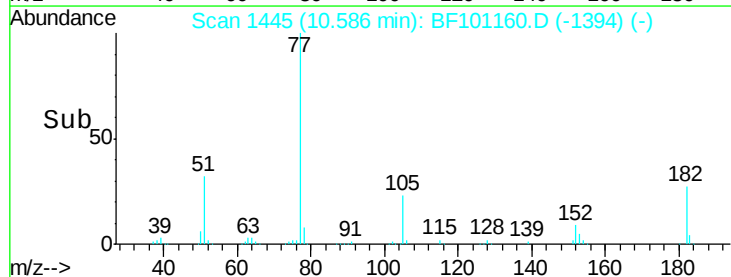
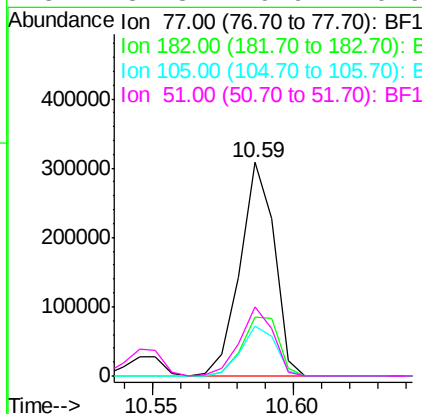
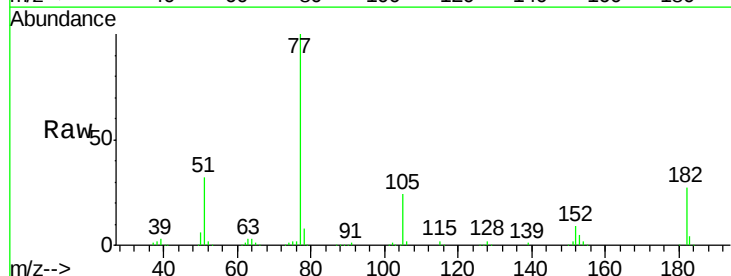
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

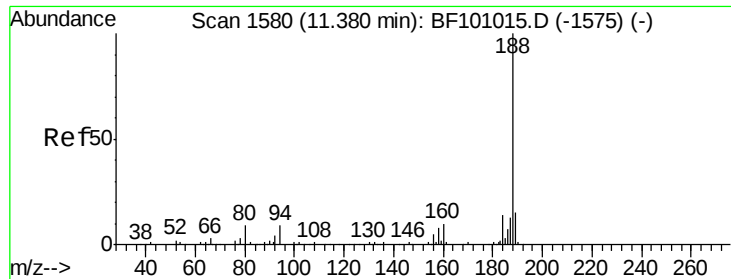
Tot Ion:138 Resp: 73999
Ion Ratio Lower Upper
138 100
92 43.7 30.2 70.2
108 65.2 52.5 92.5



#62
Azobenzene
Concen: 38.508 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion: 77 Resp: 259144
Ion Ratio Lower Upper
77 100
182 27.4 1.7 41.7
105 23.5 3.0 43.0
51 32.3 9.9 49.9

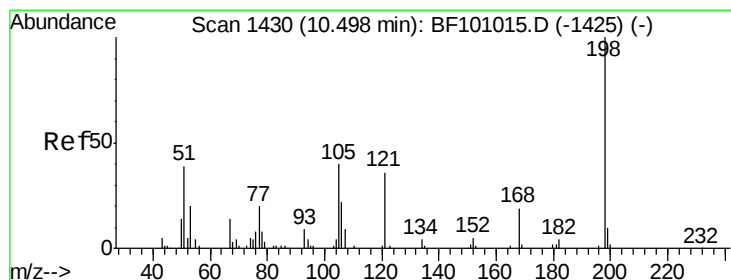
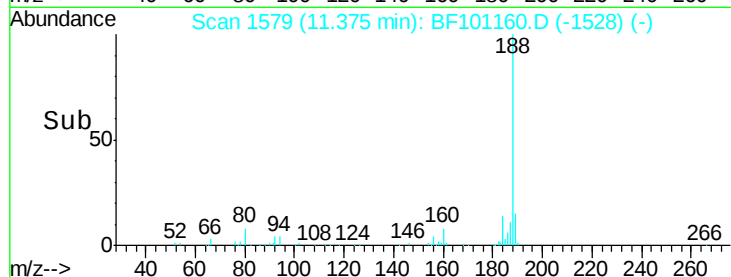
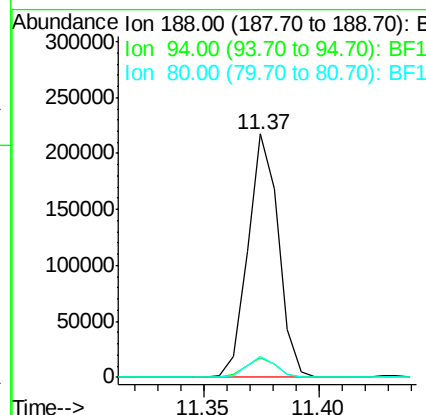
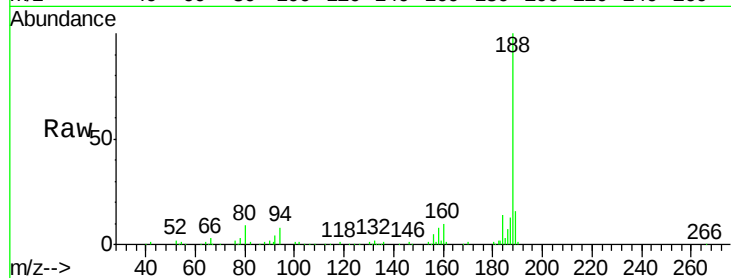




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1579
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

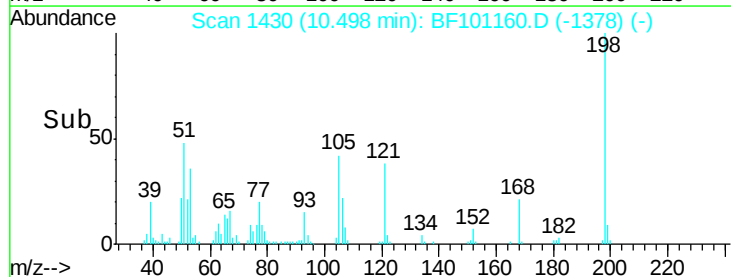
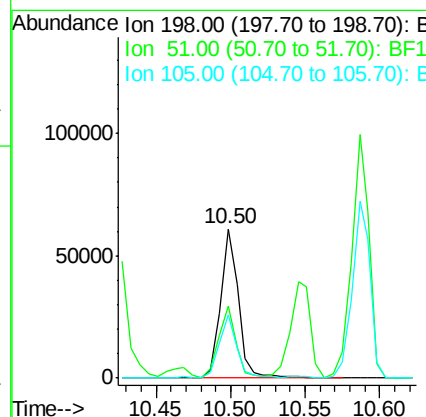
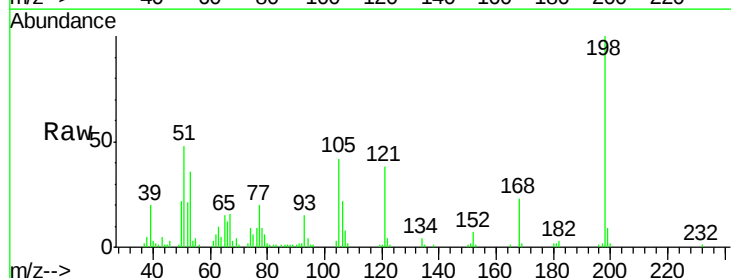
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

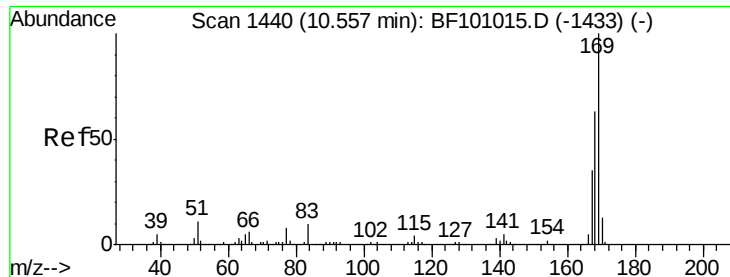
Tot Ion:188 Resp: 200362
Ion Ratio Lower Upper
188 100
94 8.0 8.5 12.7#
80 8.6 9.2 13.8#



#64
4,6-Dinitro-2-methylphenol
Concen: 38.038 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion:198 Resp: 51119
Ion Ratio Lower Upper
198 100
51 48.4 37.7 77.7
105 42.2 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 40.034 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

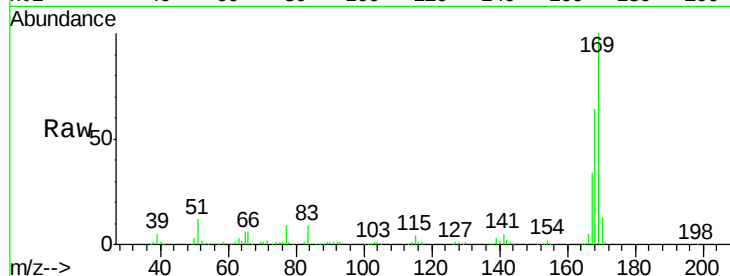
Tot Ion:169 Resp: 282983

Ion Ratio Lower Upper

169 100

168 63.8 54.4 81.6

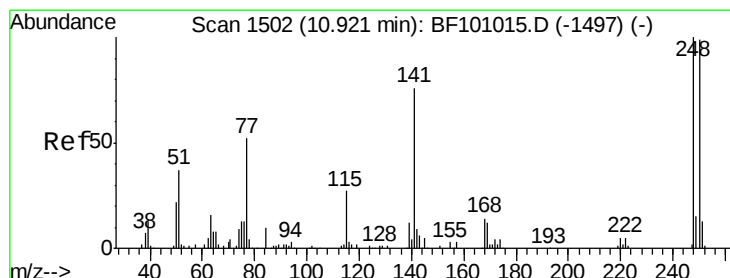
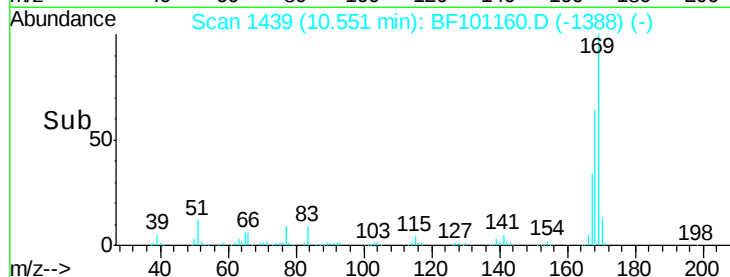
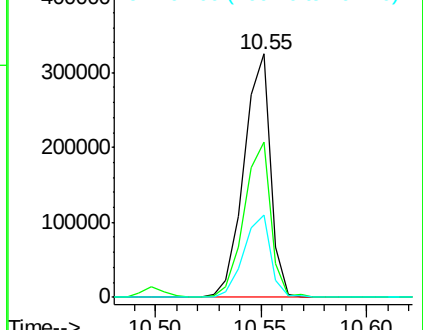
167 33.9 29.8 44.6



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: 39.975 ng

RT: 10.92 min Scan# 1501

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

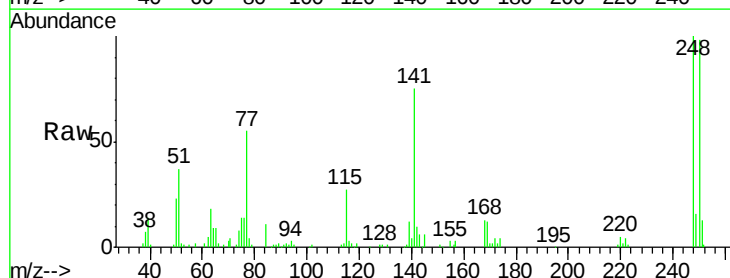
Tgt Ion:248 Resp: 89653

Ion Ratio Lower Upper

248 100

250 97.9 76.9 115.3

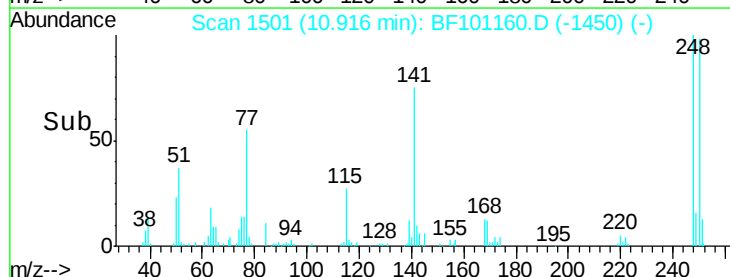
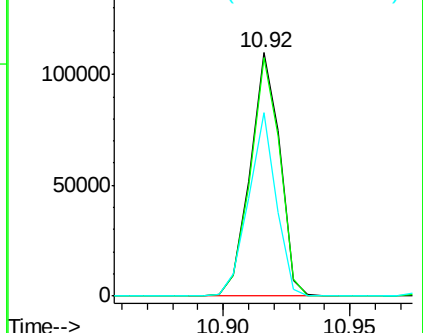
141 75.2 74.4 111.6

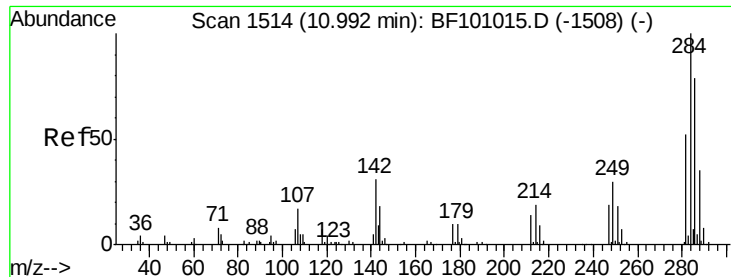


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

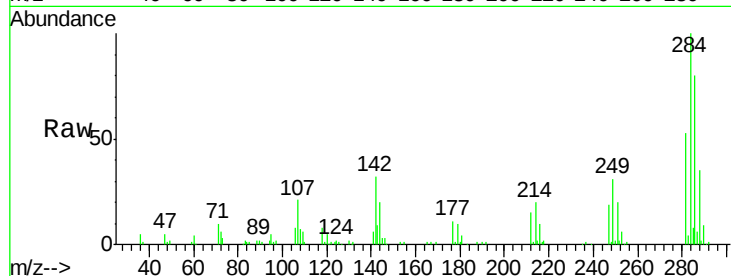




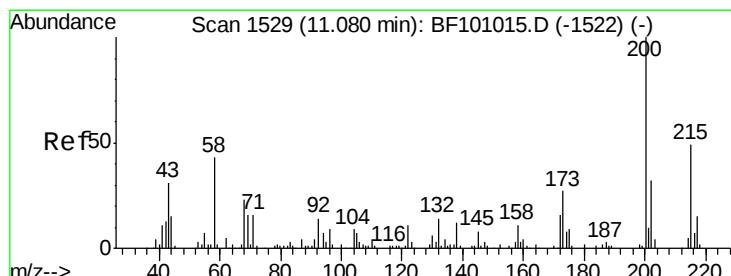
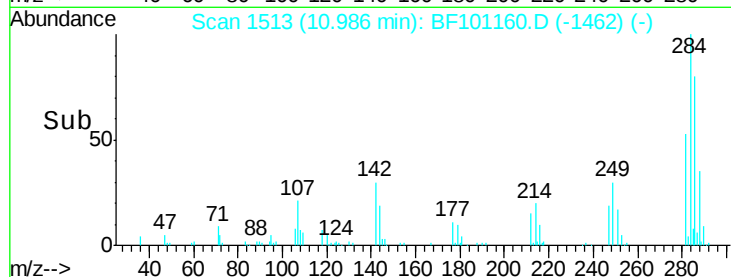
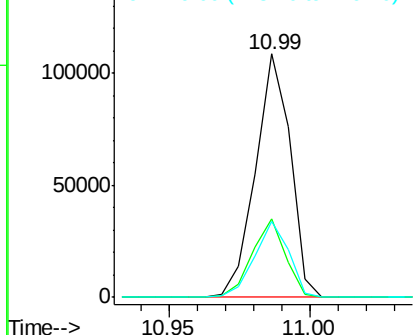
#67
Hexachlorobenzene
Concen: 38.630 ng
RT: 10.99 min Scan# 1513
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 92852
Ion Ratio Lower Upper
284 100
142 32.3 34.6 52.0#
249 31.4 24.8 37.2

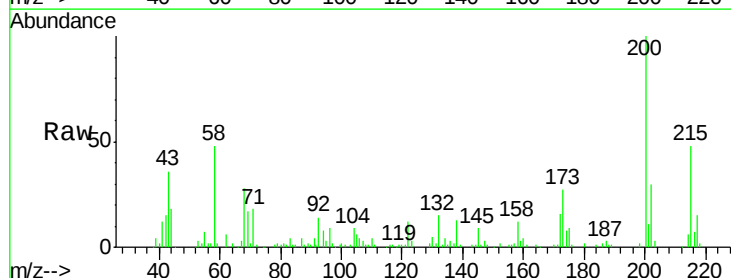


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

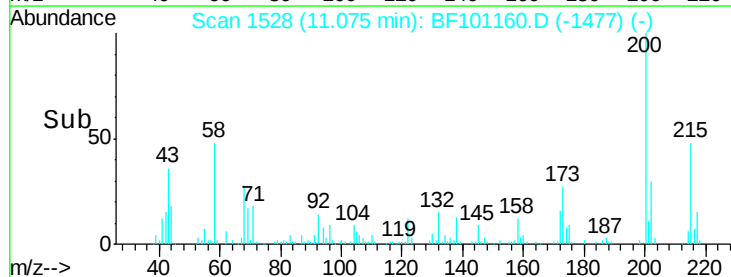
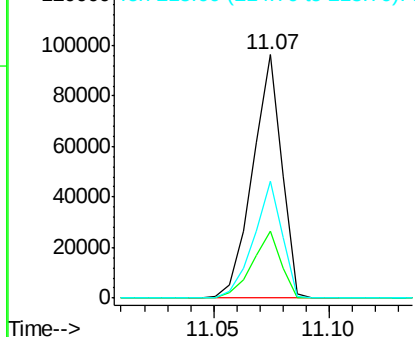


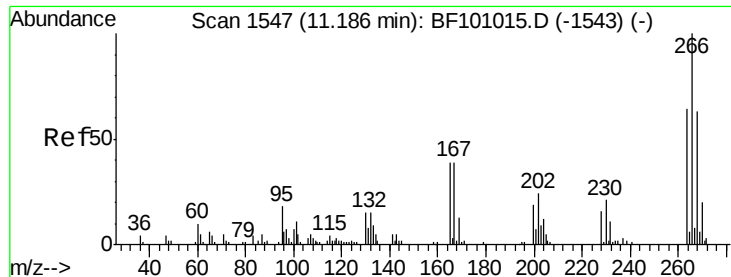
#68
Atrazine
Concen: 39.108 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion:200 Resp: 84796
Ion Ratio Lower Upper
200 100
173 27.5 8.6 48.6
215 48.0 25.1 65.1



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

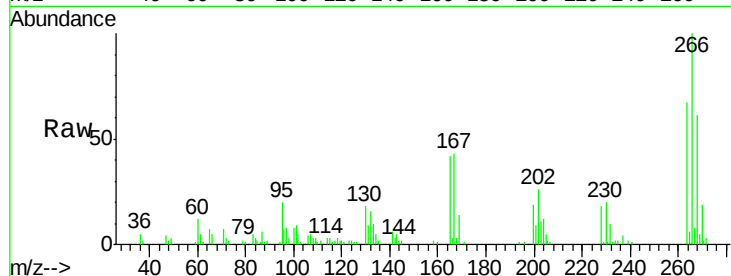




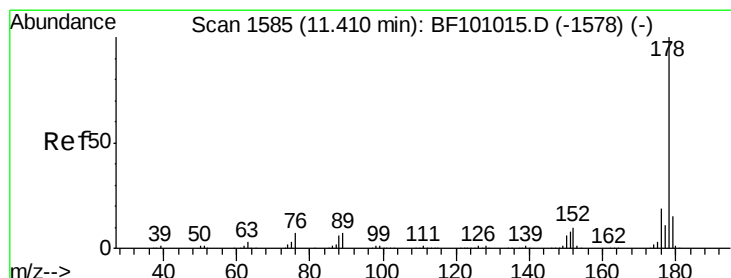
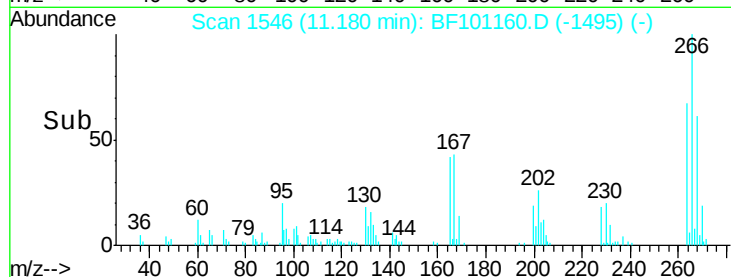
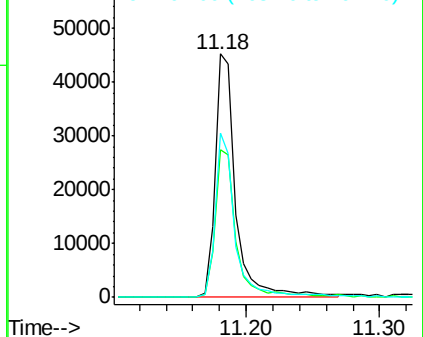
#69
 Pentachlorophenol
 Concen: 37.278 ng
 RT: 11.18 min Scan# 1546
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 49267
 Ion Ratio Lower Upper
 266 100
 268 60.8 51.1 76.7
 264 67.3 49.5 74.3

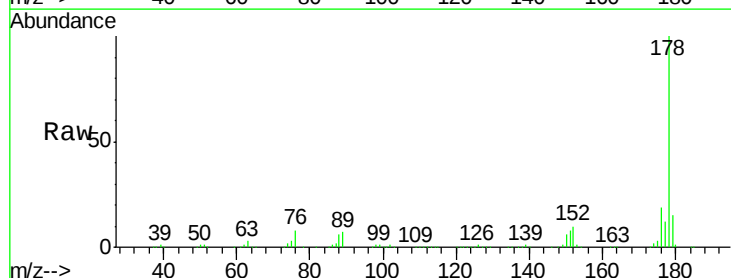


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

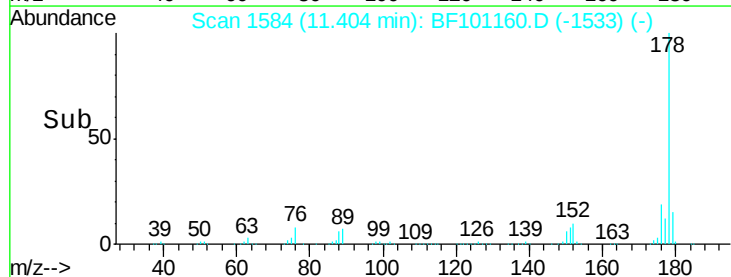
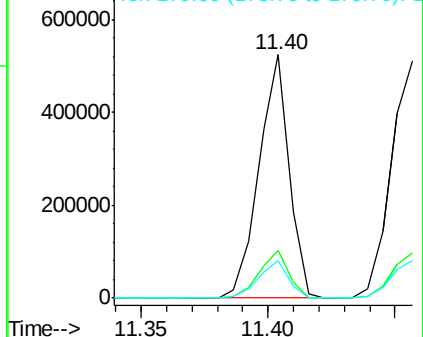


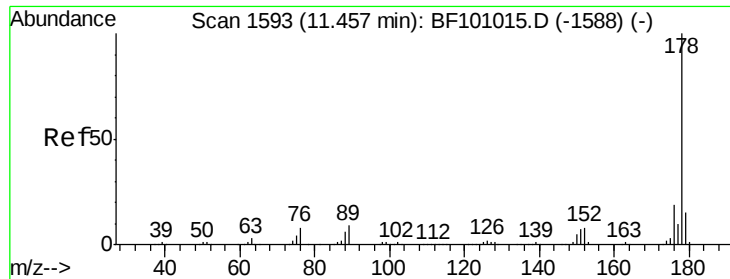
#70
 Phenanthrene
 Concen: 39.171 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion:178 Resp: 432211
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.8 23.8
 179 15.3 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

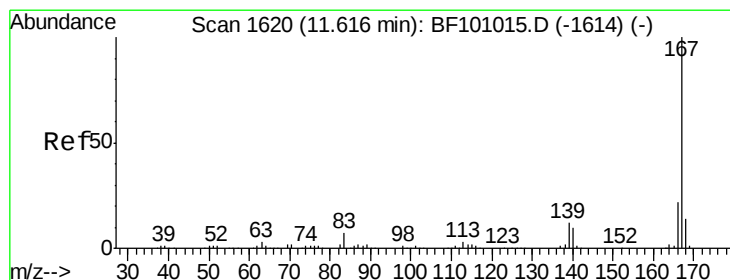
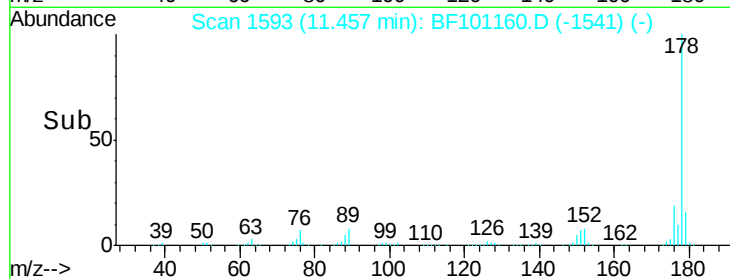
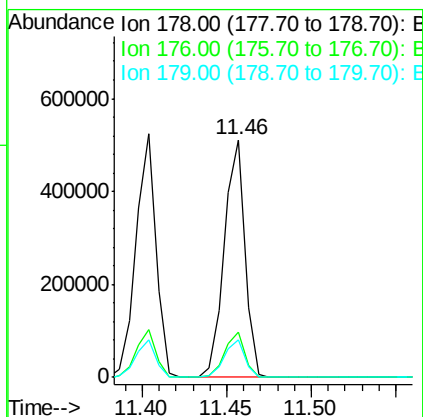
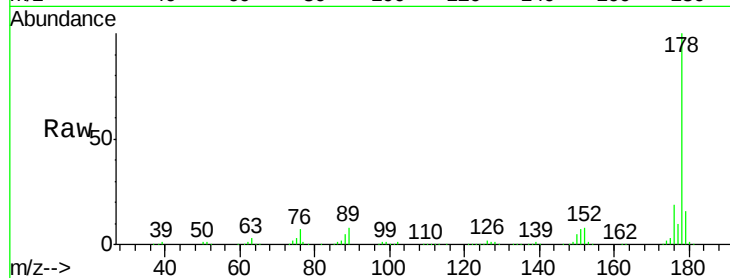




#71
 Anthracene
 Concen: 39.167 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

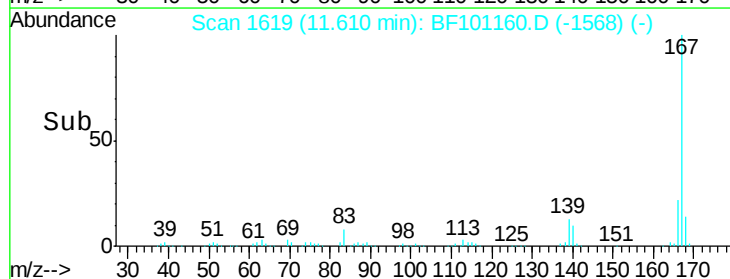
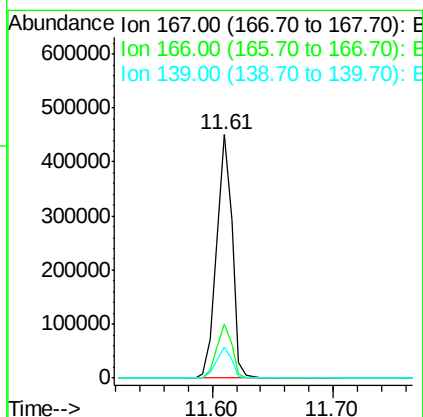
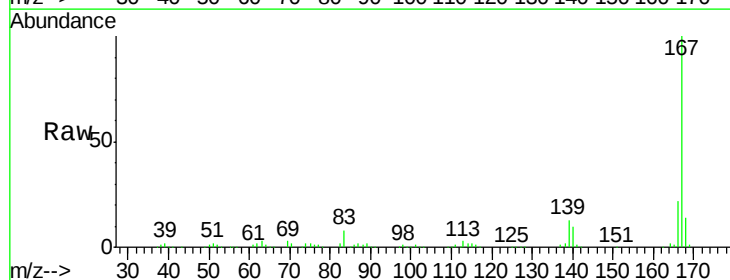
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

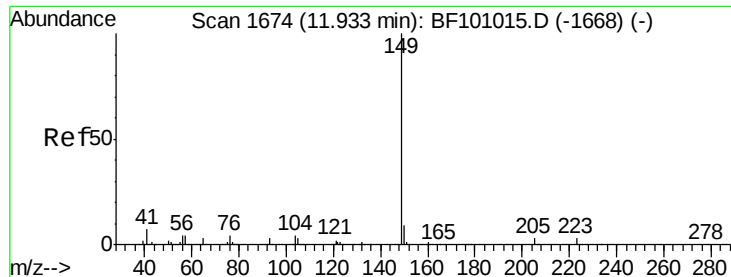
Tot Ion:178 Resp: 437390
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.4 23.2
 179 15.5 12.6 19.0



#72
 Carbazole
 Concen: 38.603 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion:167 Resp: 393874
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 12.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 38.931 ng

RT: 11.93 min Scan# 1673

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

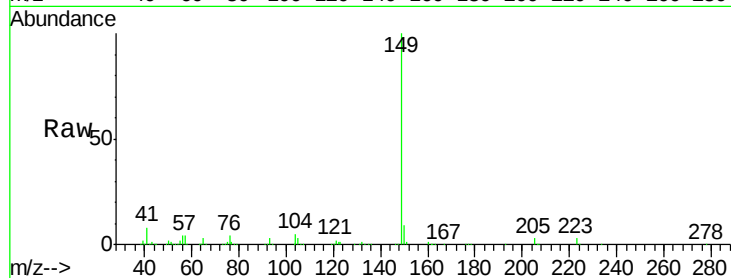
Tot Ion:149 Resp: 497886

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

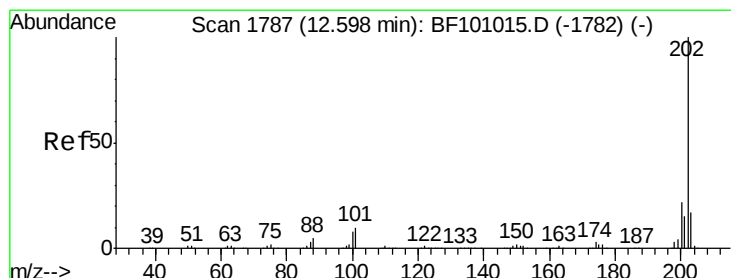
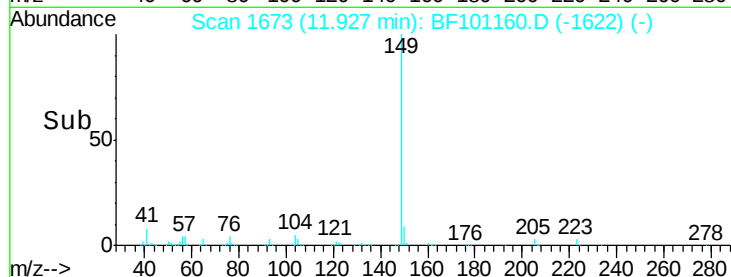
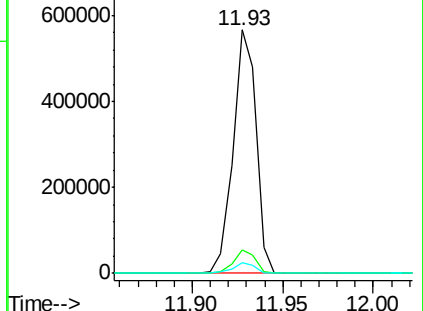
104 4.5 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.080 ng

RT: 12.59 min Scan# 1786

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

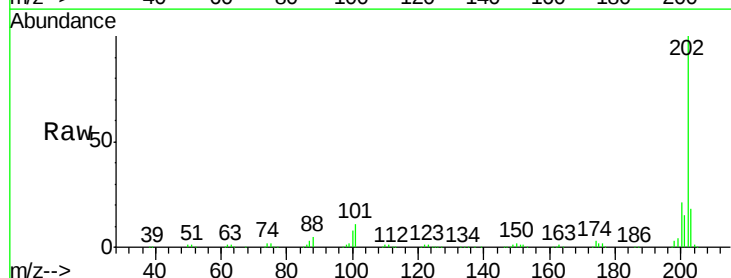
Tgt Ion:202 Resp: 465750

Ion Ratio Lower Upper

202 100

101 10.6 0.0 34.1

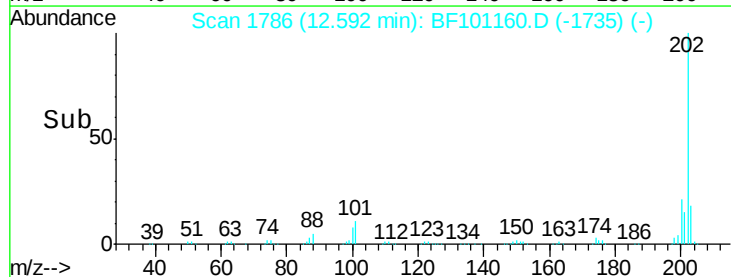
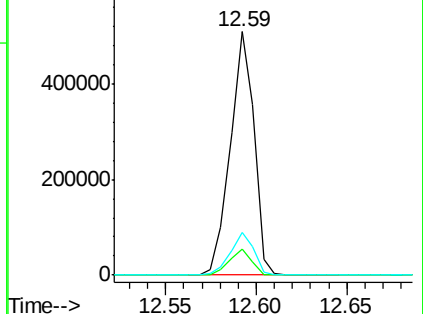
203 17.6 0.0 38.1

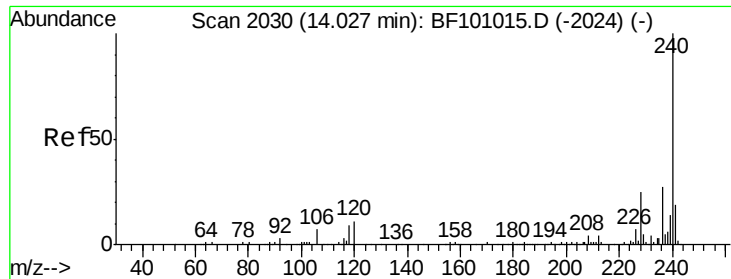


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

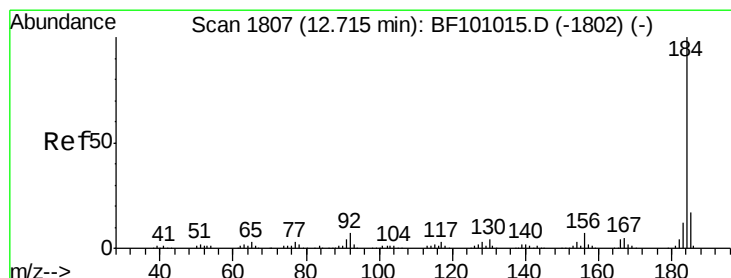
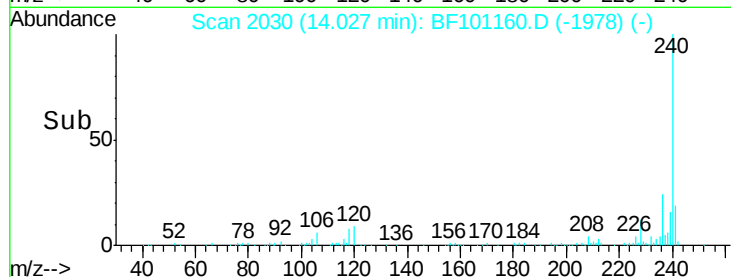
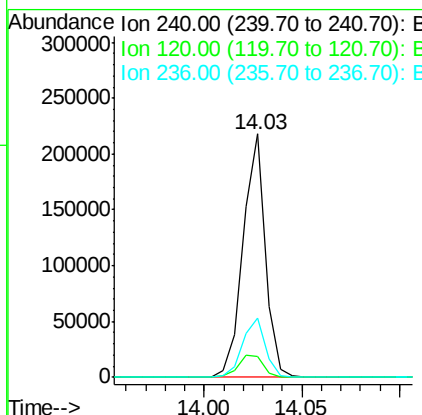
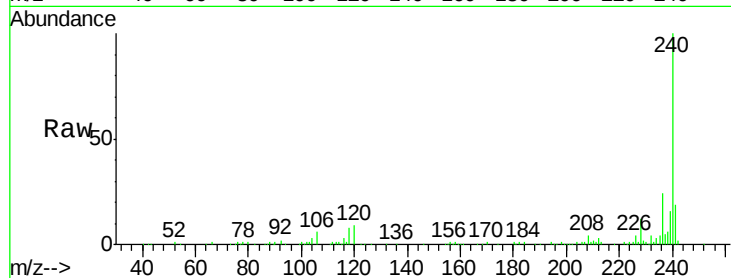




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

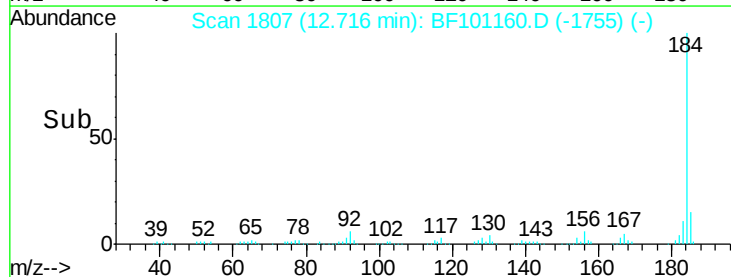
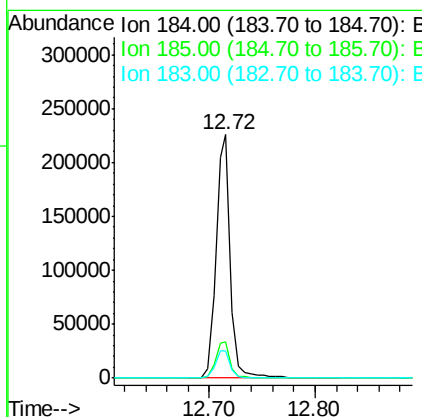
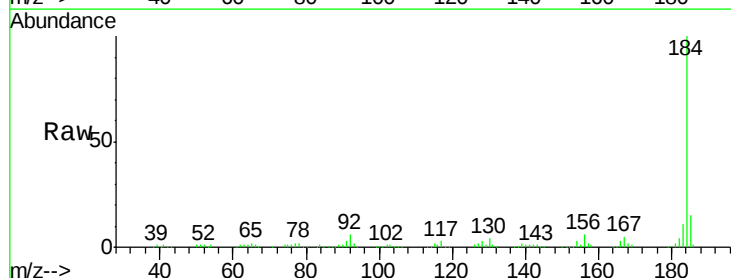
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

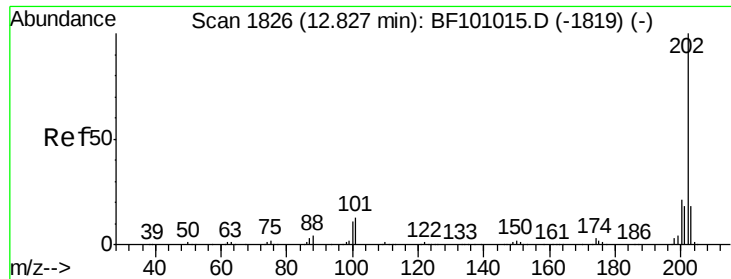
Tot Ion:240 Resp: 172351
 Ion Ratio Lower Upper
 240 100
 120 8.5 9.5 14.3#
 236 24.4 20.7 31.1



#76
 Benzidine
 Concen: 38.471 ng
 RT: 12.72 min Scan# 1807
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion:184 Resp: 215612
 Ion Ratio Lower Upper
 184 100
 185 15.1 12.6 18.8
 183 11.5 9.3 13.9

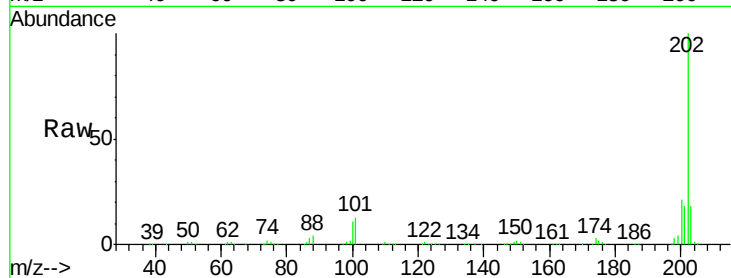




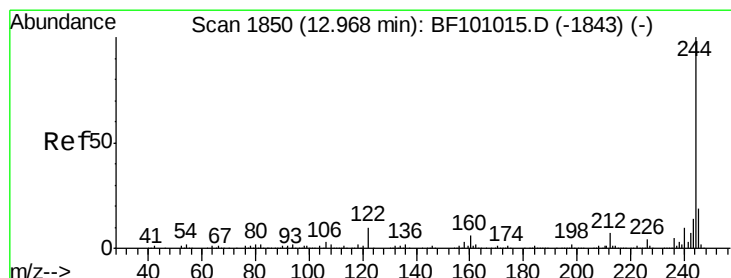
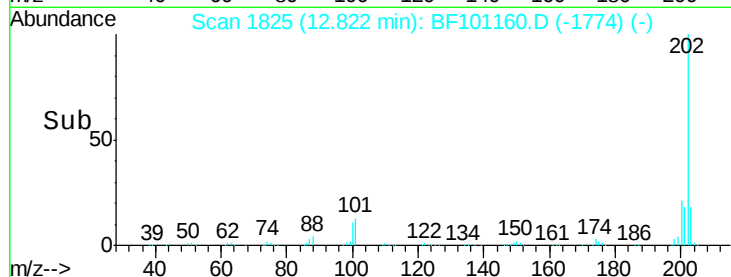
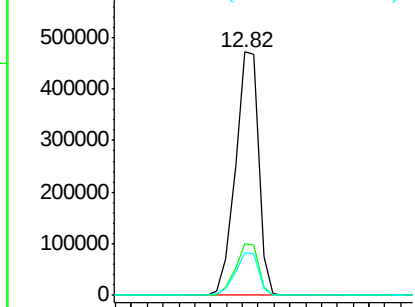
#77
Pvrene
Concen: 40.085 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 476716
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.7 14.3 21.5

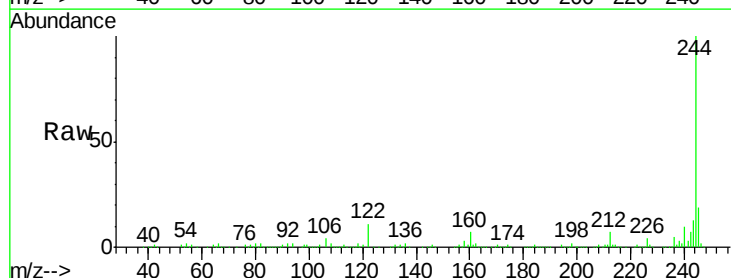


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

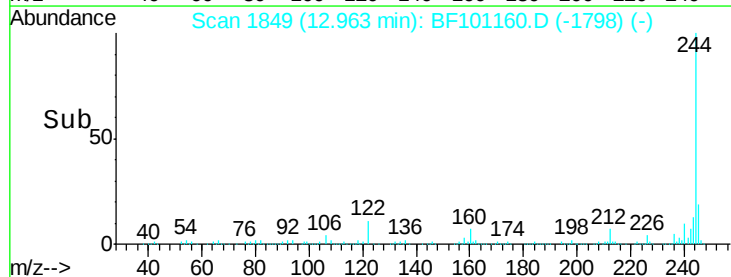
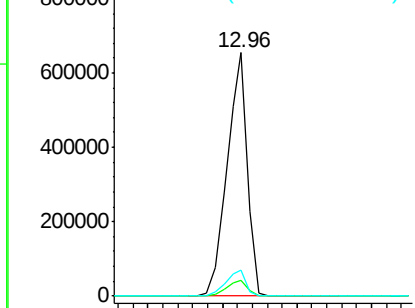


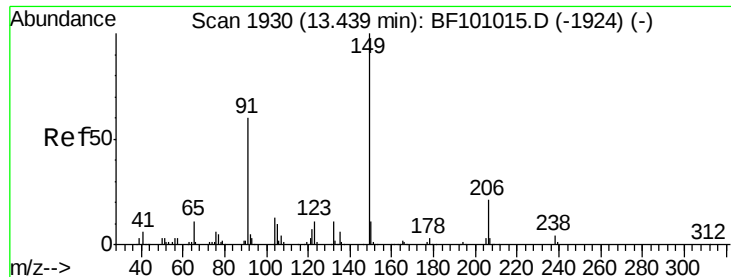
#78
Terphenyl-d14
Concen: 79.527 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion:244 Resp: 626652
Ion Ratio Lower Upper
244 100
212 6.6 5.4 8.0
122 10.6 11.0 16.4#



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

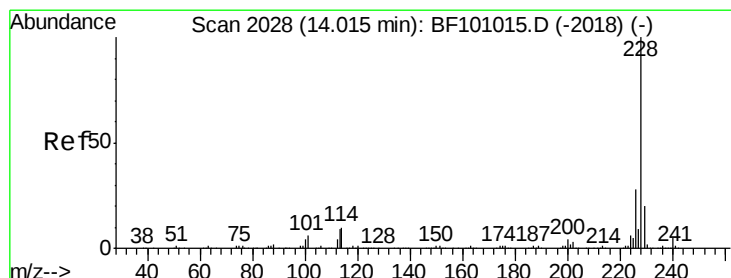
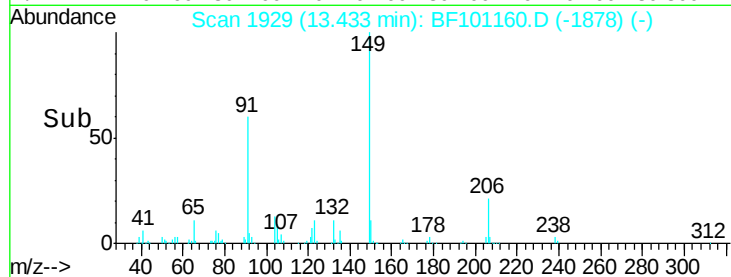
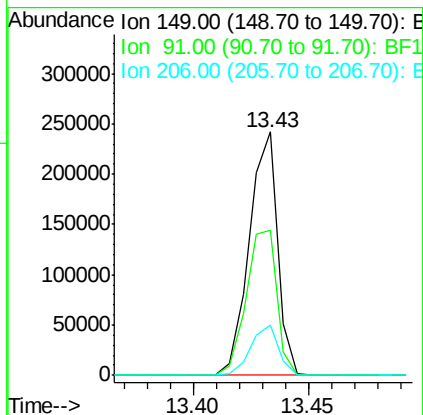
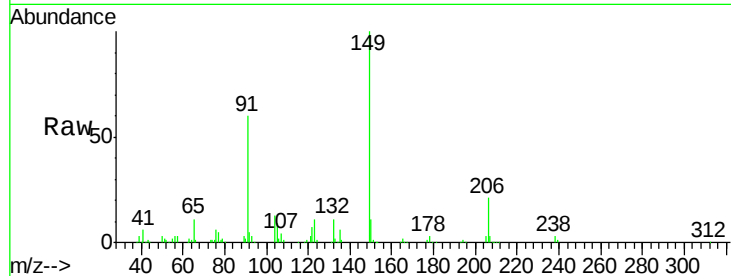




#79
Butylbenzylphthalate
Concen: 39.815 ng
RT: 13.43 min Scan# 1929
Delta R.T. 0.00 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

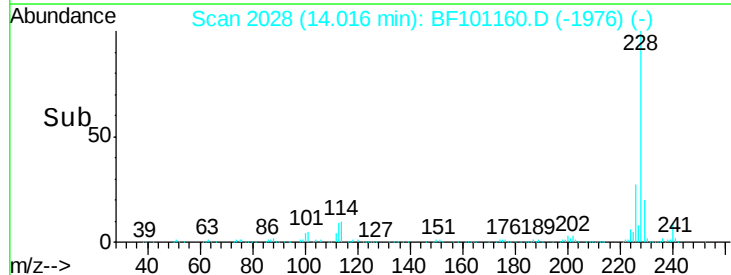
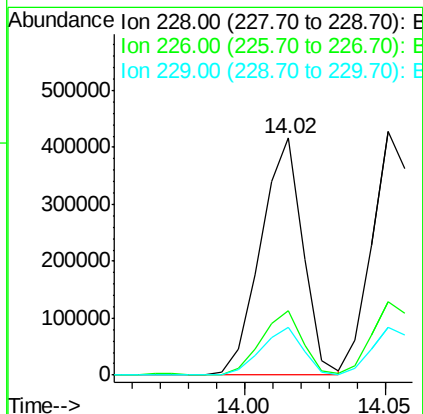
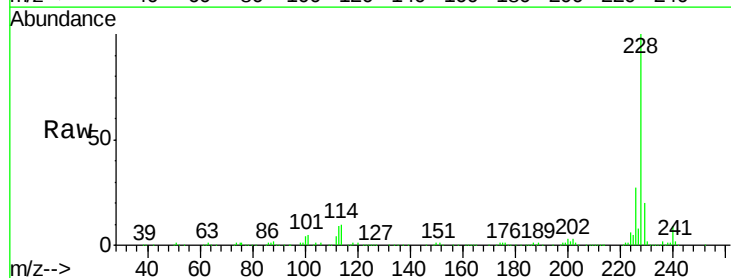
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

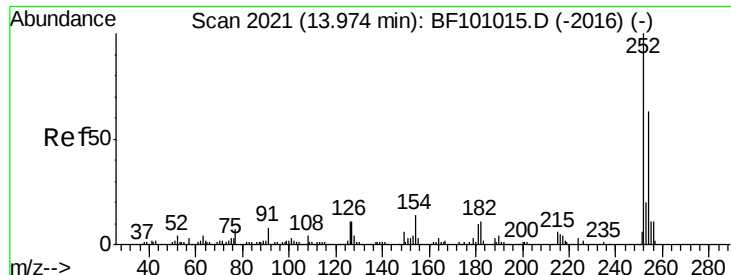
Tot Ion:149 Resp: 208764
Ion Ratio Lower Upper
149 100
91 59.7 56.8 85.2
206 20.9 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.634 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion:228 Resp: 431294
Ion Ratio Lower Upper
228 100
226 27.0 22.6 33.8
229 19.9 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 38.602 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

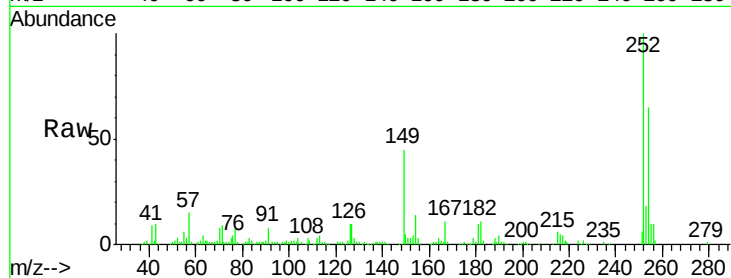
Tot Ion:252 Resp: 145477

Ion Ratio Lower Upper

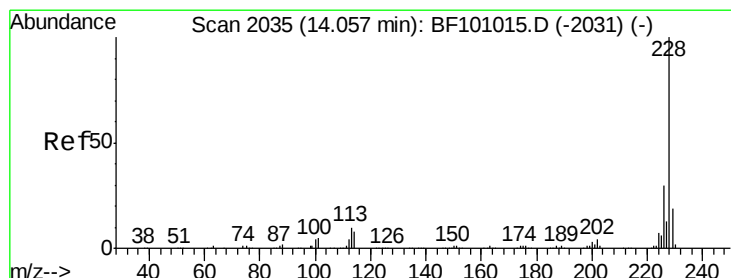
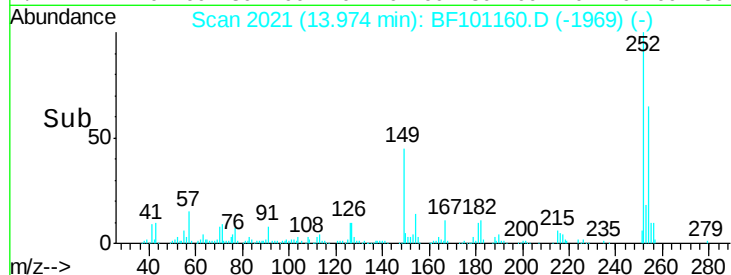
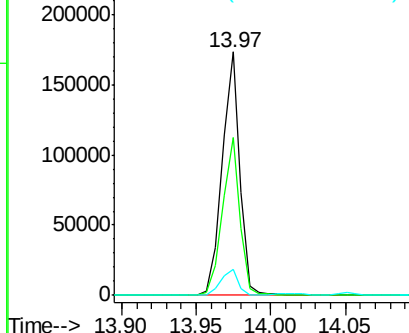
252 100

254 64.7 50.4 75.6

126 10.5 11.3 16.9#



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



#82

Chrysene

Concen: 39.680 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

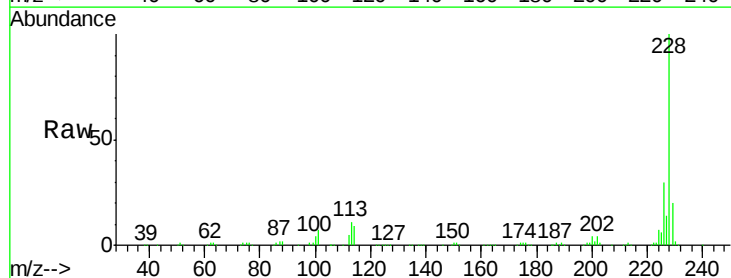
Tgt Ion:228 Resp: 401017

Ion Ratio Lower Upper

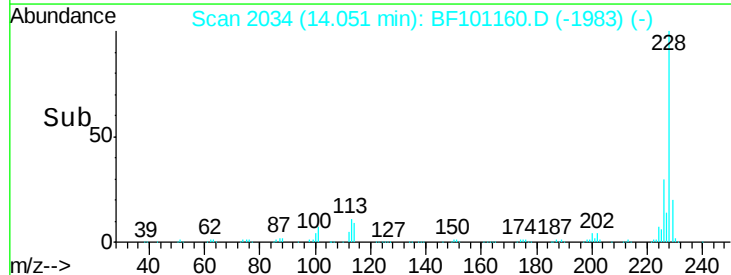
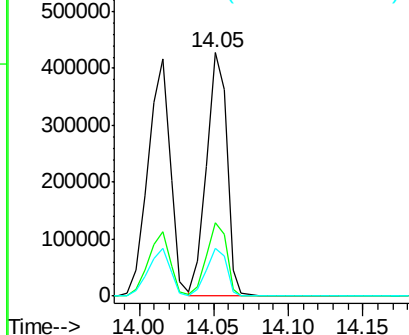
228 100

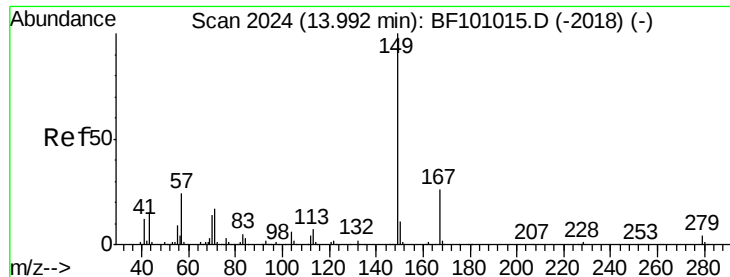
226 30.0 25.0 37.6

229 19.8 16.2 24.4



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

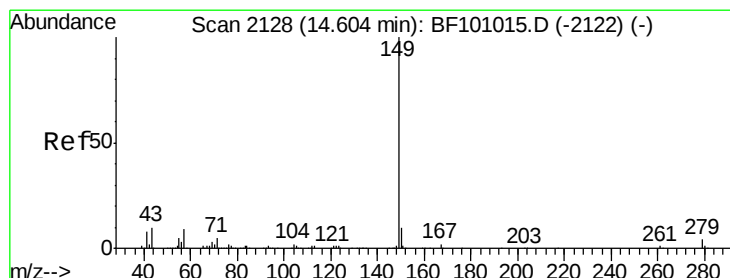
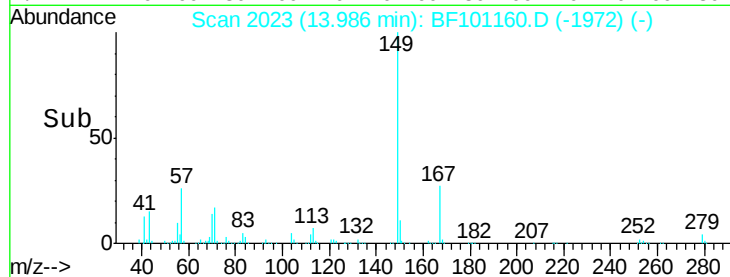
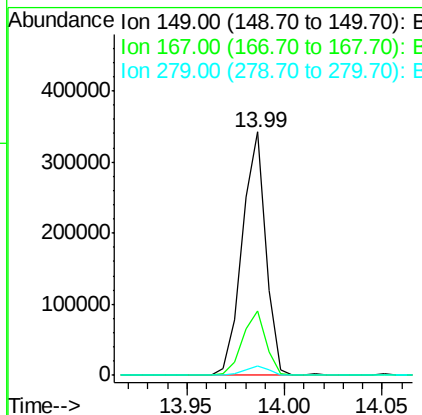
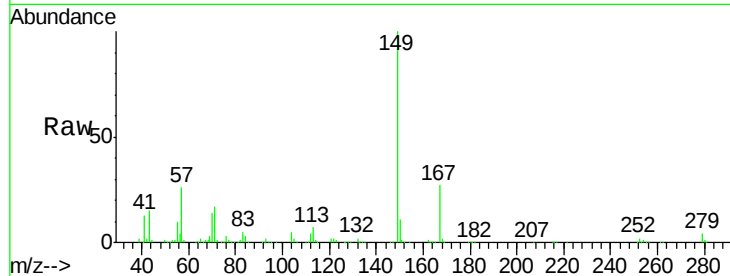




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.406 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

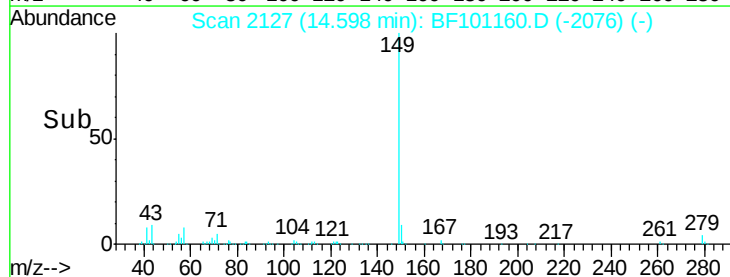
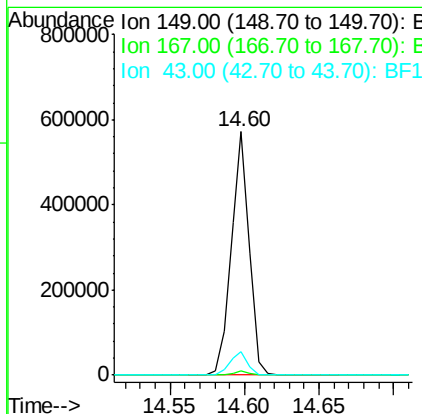
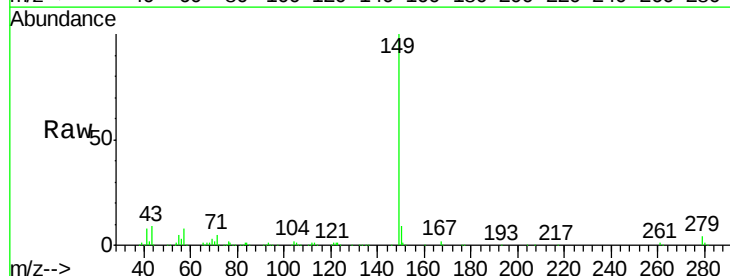
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

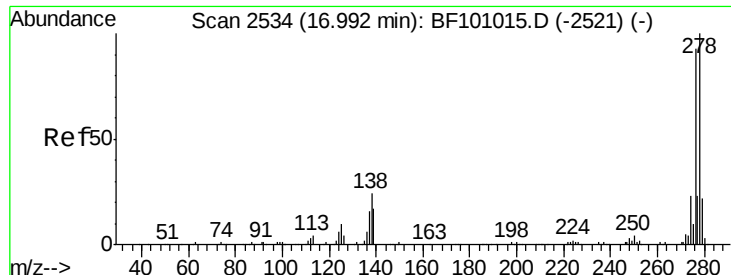
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.6	21.3	31.9
279	4.1	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 38.910 ng
 RT: 14.60 min Scan# 2127
 Delta R.T. 0.00 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.7	8.4	12.6

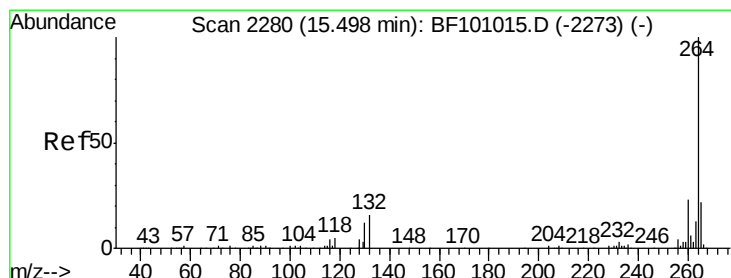
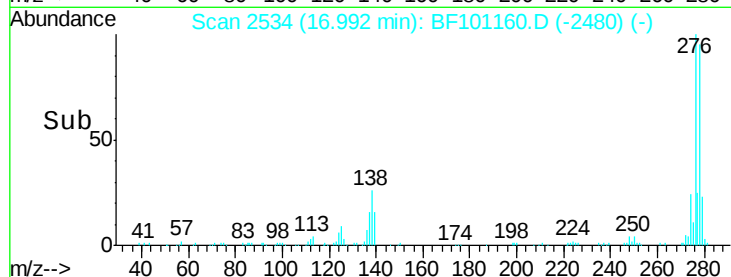
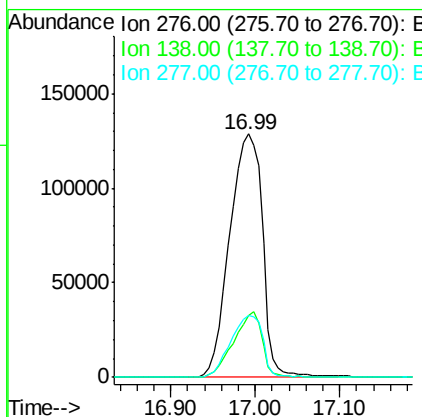
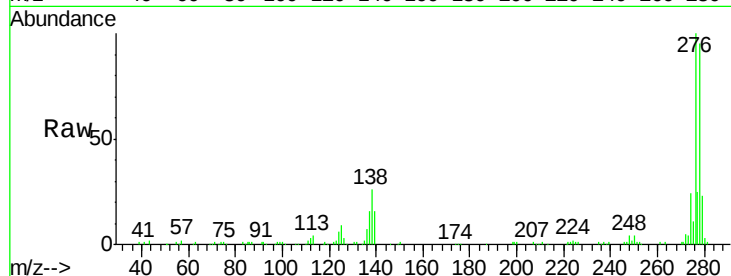




#85
Indeno(1,2,3-cd)pyrene
Concen: 38.443 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.02 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

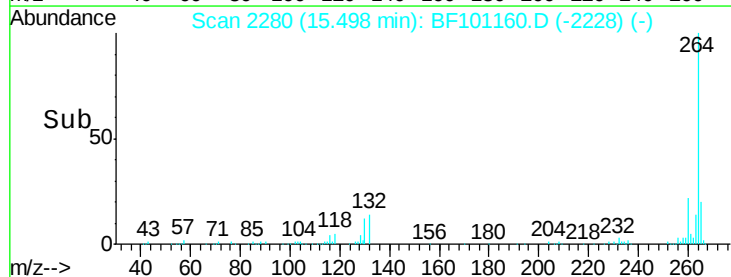
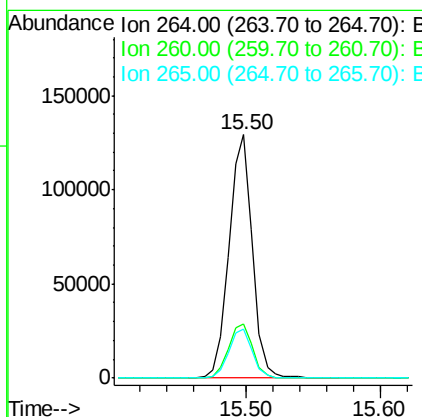
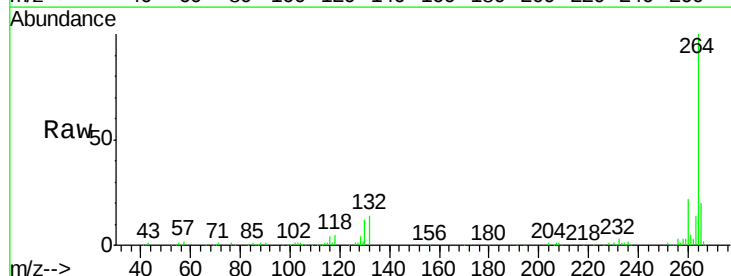
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

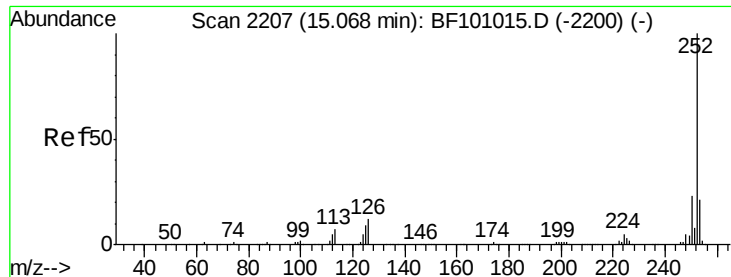
Tot Ion:276 Resp: 345411
Ion Ratio Lower Upper
276 100
138 23.5 25.0 37.6#
277 25.1 20.1 30.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion:264 Resp: 158310
Ion Ratio Lower Upper
264 100
260 22.1 19.2 28.8
265 20.3 17.5 26.3





#87

Benzo(b)fluoranthene

Concen: 39.557 ng

RT: 15.07 min Scan# 2207

Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

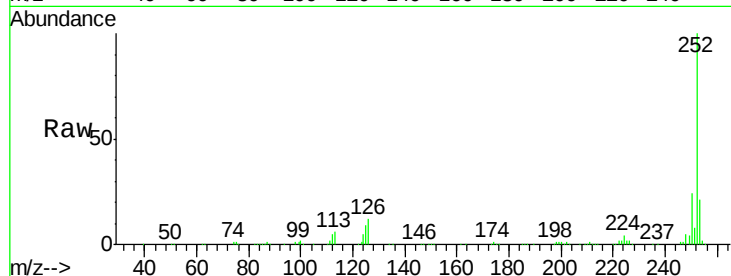
Tot Ion:252 Resp: 375095

Ion Ratio Lower Upper

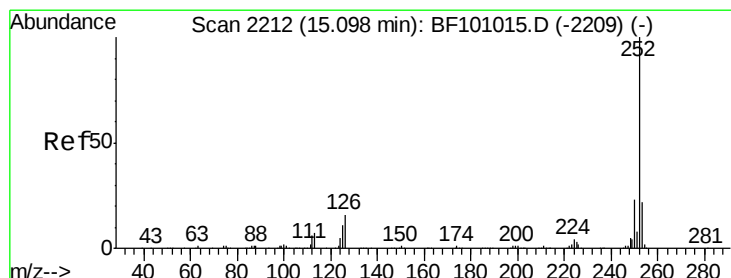
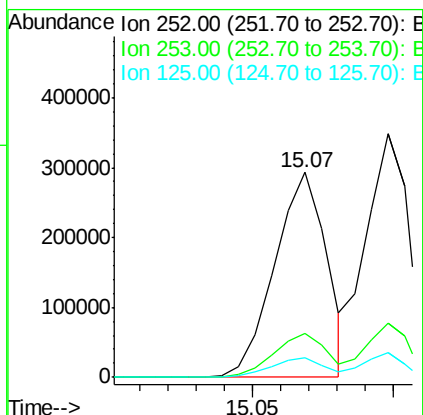
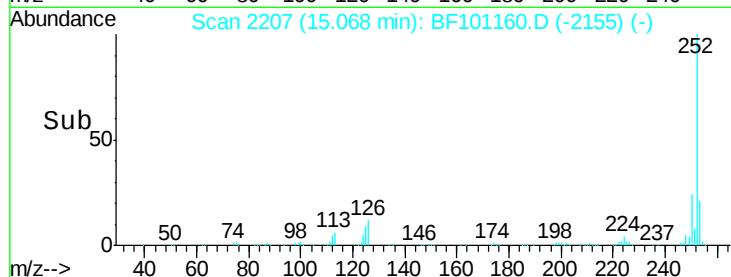
252 100

253 21.3 17.0 25.6

125 9.3 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.077 ng

RT: 15.10 min Scan# 2212

Delta R.T. 0.01 min

Lab File: BF101160.D

Acq: 6 Dec 2017 11:49

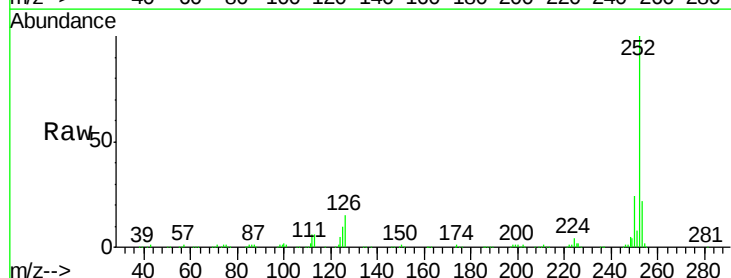
Tgt Ion:252 Resp: 374411

Ion Ratio Lower Upper

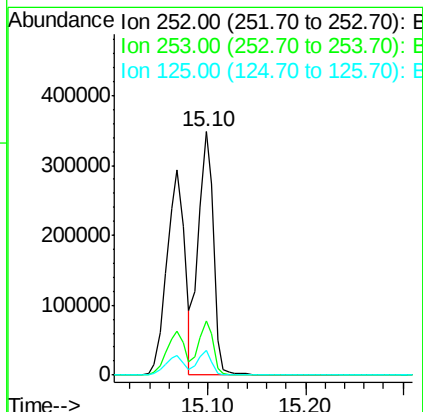
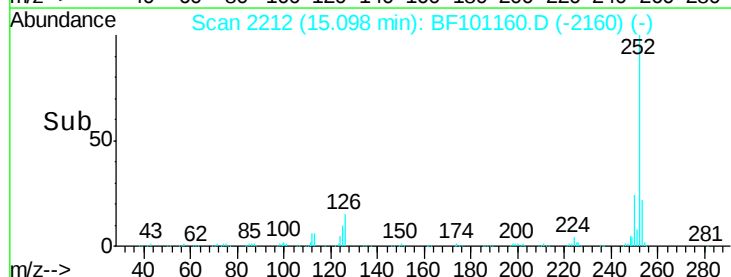
252 100

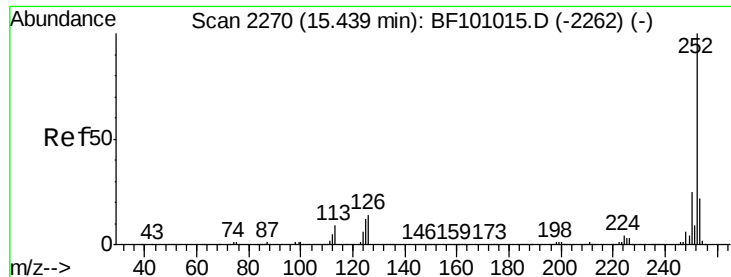
253 22.1 17.9 26.9

125 10.3 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

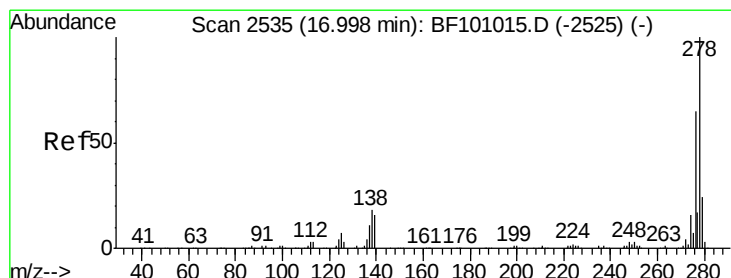
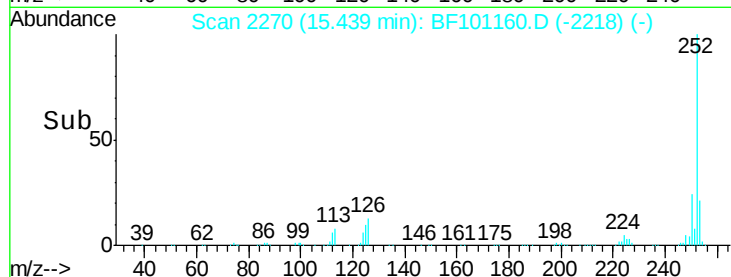
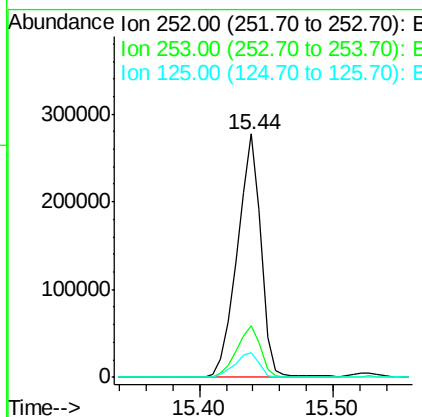
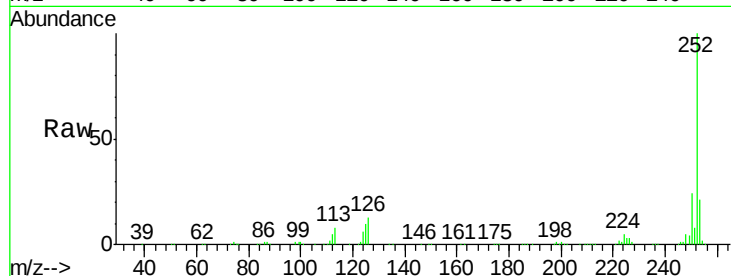




#89
Benzo(a)pyrene
Concen: 39.569 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

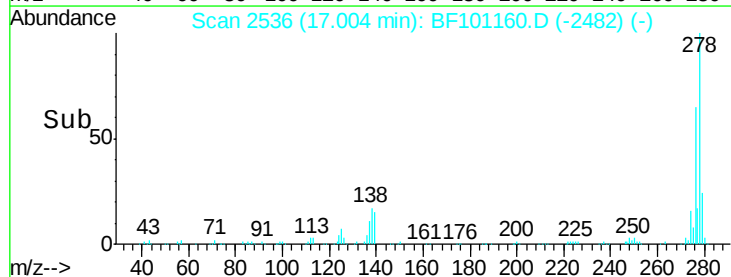
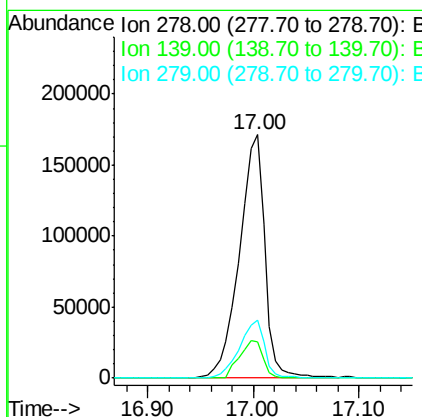
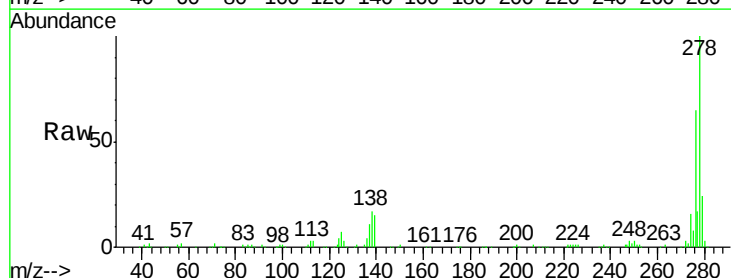
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

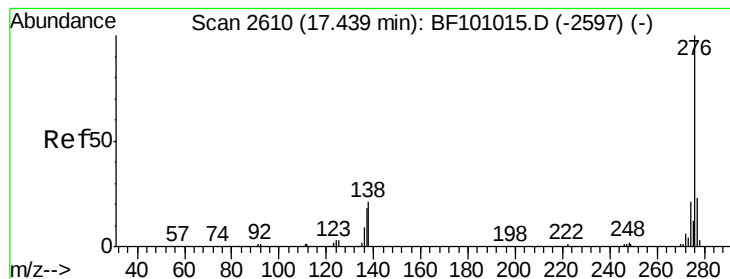
Tot Ion:252 Resp: 341114
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 10.1 9.8 14.6



#90
Dibenzo(a,h)anthracene
Concen: 37.740 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.02 min
Lab File: BF101160.D
Acq: 6 Dec 2017 11:49

Tgt Ion:278 Resp: 286821
Ion Ratio Lower Upper
278 100
139 14.7 15.9 23.9#
279 23.9 19.0 28.4

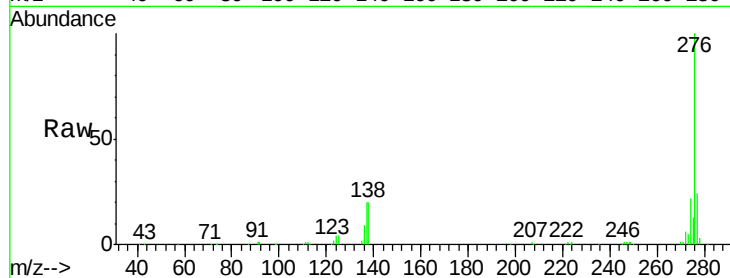




#91
 Benzo(a,h,i)perylene
 Concen: 37.941 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. 0.01 min
 Lab File: BF101160.D
 Acq: 6 Dec 2017 11:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	17.9	26.9
138	19.8	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

