

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121917\
 Data File : BF101517.D
 Acq On : 19 Dec 2017 12:42
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 19 14:41:06 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	127109	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	505249	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	230807	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	450736	20.00	ng	0.00
75) Chrysene-d12	13.99	240	380752	20.00	ng	0.00
86) Perylene-d12	15.46	264	362602	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	660944	77.46	ng	0.00
7) Phenol-d6	6.46	99	751567	70.77	ng	0.00
23) Nitrobenzene-d5	7.38	82	682148	75.16	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	189093	85.02	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1162659	78.14	ng	0.00
78) Terphenyl-d14	12.92	244	1147928	72.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	154518	35.241	ng	97
3) Pyridine	3.29	79	422134	34.651	ng	96
4) n-Nitrosodimethylamine	3.25	42	190339	33.934	ng	97
6) Aniline	6.48	93	508353	34.445	ng	94
8) 2-Chlorophenol	6.60	128	337541	37.603	ng	97
9) Benzaldehyde	6.37	77	266365	33.962	ng	99
10) Phenol	6.47	94	424488	35.069	ng	77
11) bis(2-Chloroethyl)ether	6.55	93	344034	36.235	ng	95
12) 1,3-Dichlorobenzene	6.75	146	383807	37.884	ng	99
13) 1,4-Dichlorobenzene	6.83	146	395566	38.235	ng	98
14) 1,2-Dichlorobenzene	6.98	146	353340	37.944	ng	98
15) Benzyl Alcohol	6.96	79	259902	35.556	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	498295	34.292	ng	75
17) 2-Methylphenol	7.07	107	292107	35.377	ng	# 93
18) Hexachloroethane	7.32	117	130938	36.403	ng	91
19) n-Nitroso-di-n-propylamine	7.23	70	234714	33.654	ng	96
20) 3+4-Methylphenols	7.23	107	351026	40.118	ng	# 55
22) Acetophenone	7.23	105	438361	38.024	ng	# 88
24) Nitrobenzene	7.40	77	364792	36.314	ng	96
25) Isophorone	7.63	82	621396	34.128	ng	98
26) 2-Nitrophenol	7.72	139	186849	43.295	ng	99
27) 2,4-Dimethylphenol	7.75	122	270714	36.924	ng	98
28) bis(2-Chloroethoxy)methane	7.84	93	414409	35.830	ng	97
29) 2,4-Dichlorophenol	7.96	162	286616	39.569	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	296940	38.846	ng	96
31) Naphthalene	8.12	128	948766	37.300	ng	99
32) Benzoic acid	7.90	122	188724	39.827	ng	98
33) 4-Chloroaniline	8.17	127	414774	37.518	ng	99
34) Hexachlorobutadiene	8.22	225	176669	39.961	ng	98
35) Caprolactam	8.55	113	69281	27.545	ng	90
36) 4-Chloro-3-methylphenol	8.66	107	296796	37.280	ng	95
37) 2-Methylnaphthalene	8.80	142	615825	37.160	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	302423	38.809	ng	97
40) Hexachlorocyclopentadiene	8.95	237	40549	39.024	ng	96

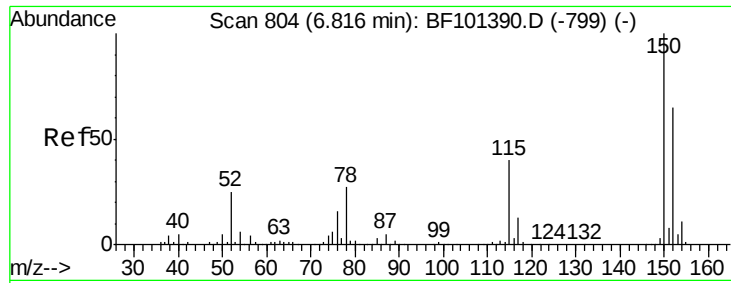
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121917\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	185306	39.499	ng	99
43) 2,4,5-Trichlorophenol	9.15	196	196195	38.194	ng	93
45) 1,1'-Biphenyl	9.27	154	768711	37.555	ng	100
46) 2-Chloronaphthalene	9.30	162	589990	37.670	ng	98
47) 2-Nitroaniline	9.40	65	206348	38.138	ng	93
48) Acenaphthylene	9.72	152	921218	37.239	ng	99
49) Dimethylphthalate	9.57	163	674541	36.334	ng	99
50) 2,6-Dinitrotoluene	9.65	165	147766	39.161	ng	95
51) Acenaphthene	9.89	154	555534	37.378	ng	98
52) 3-Nitroaniline	9.82	138	189591	40.301	ng	94
53) 2,4-Dinitrophenol	9.95	184	44304	39.683	ng	# 16
54) Dibenzofuran	10.06	168	734348	38.880	ng	98
55) 4-Nitrophenol	10.00	139	116162	56.629	ng	97
56) 2,4-Dinitrotoluene	10.06	165	181316	42.650	ng	# 79
57) Fluorene	10.40	166	638587	39.967	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.19	232	148990	40.371	ng	# 89
59) Diethylphthalate	10.27	149	685720	37.298	ng	97
60) 4-Chlorophenyl-phenylether	10.39	204	313930	40.996	ng	92
61) 4-Nitroaniline	10.44	138	179009	37.857	ng	94
62) Azobenzene	10.55	77	661509	34.734	ng	94
64) 4,6-Dinitro-2-methylphenol	10.47	198	106514	46.308	ng	87
65) n-Nitrosodiphenylamine	10.51	169	614703	36.934	ng	96
66) 4-Bromophenyl-phenylether	10.88	248	195769	38.654	ng	# 83
67) Hexachlorobenzene	10.95	284	204233	38.102	ng	# 91
68) Atrazine	11.04	200	190553	38.398	ng	97
69) Pentachlorophenol	11.16	266	82473	42.880	ng	99
70) Phenanthrene	11.37	178	919652	36.689	ng	99
71) Anthracene	11.42	178	953023	37.221	ng	99
72) Carbazole	11.58	167	901683	37.614	ng	99
73) Di-n-butylphthalate	11.89	149	1092413	37.545	ng	99
74) Fluoranthene	12.56	202	1014712	38.567	ng	99
76) Benzidine	12.68	184	561295	34.904	ng	99
77) Pyrene	12.79	202	1050866	36.775	ng	99
79) Butylbenzylphthalate	13.39	149	476346	36.841	ng	97
80) Benzo(a)anthracene	13.98	228	932257	37.080	ng	99
81) 3,3'-Dichlorobenzidine	13.94	252	309770	37.787	ng	# 97
82) Chrysene	14.02	228	877982	36.986	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	585746	35.767	ng	99
84) Di-n-octyl phthalate	14.56	149	1077726	36.900	ng	99
85) Indeno(1,2,3-cd)pyrene	16.96	276	719282	34.026	ng	96
87) Benzo(b)fluoranthene	15.03	252	796558	36.041	ng	98
88) Benzo(k)fluoranthene	15.06	252	812572	37.814	ng	98
89) Benzo(a)pyrene	15.40	252	757613	37.185	ng	99
90) Dibenzo(a,h)anthracene	16.96	278	608055	34.760	ng	# 95
91) Benzo(g,h,i)perylene	17.40	276	613796	35.435	ng	93

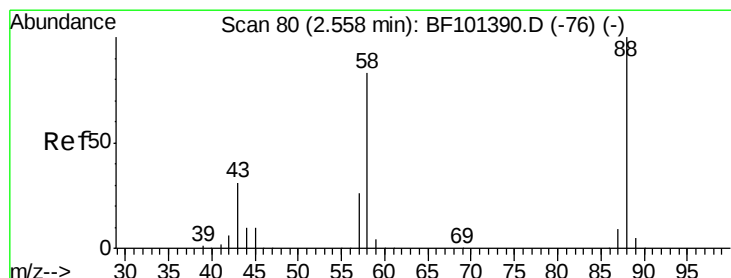
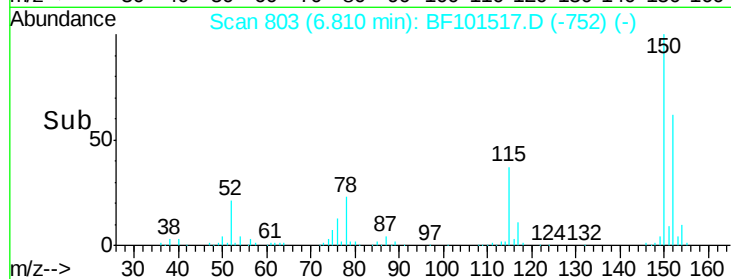
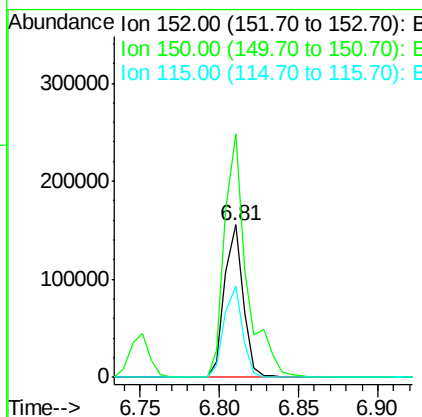
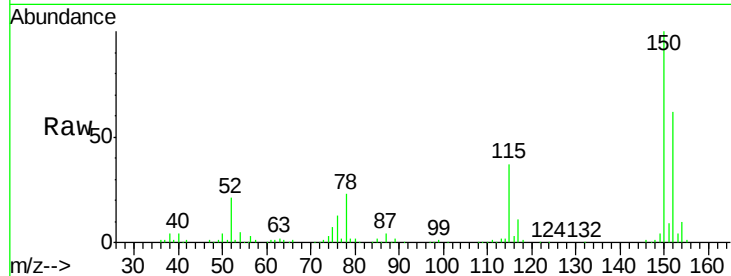
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

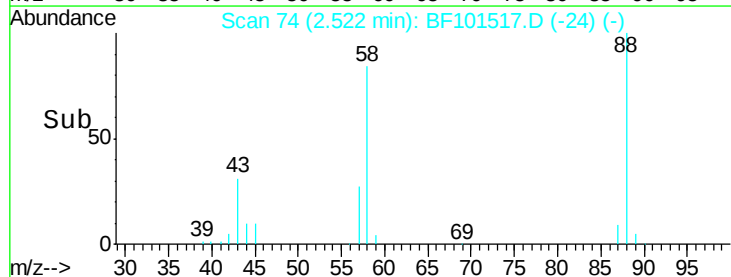
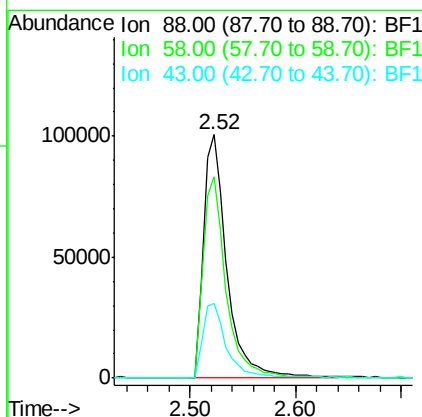
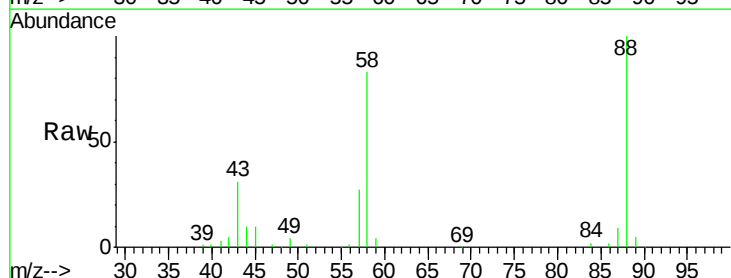
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 127109
 Ion Ratio Lower Upper
 152 100
 150 160.1 124.6 186.8
 115 59.8 50.1 75.1



#2
 1,4-Dioxane
 Concen: 35.241 ng
 RT: 2.52 min Scan# 74
 Delta R.T. -0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion: 88 Resp: 154518
 Ion Ratio Lower Upper
 88 100
 58 81.4 62.6 93.8
 43 31.8 24.6 37.0





#3

Pyridine

Concen: 34.651 ng

RT: 3.29 min Scan# 205

Delta R.T. -0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

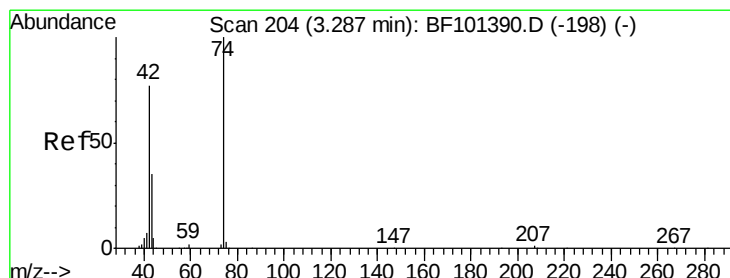
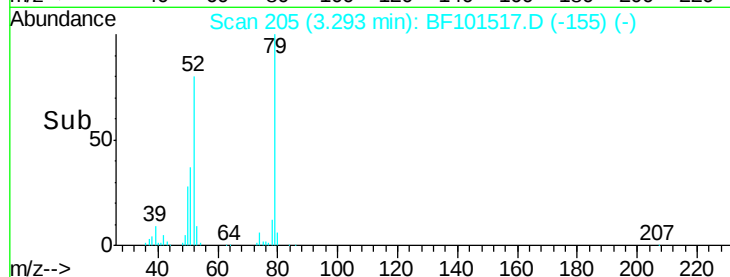
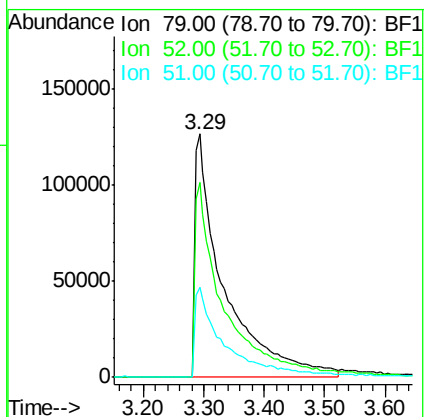
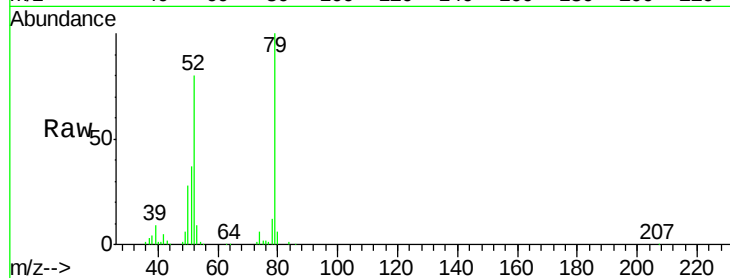
Tgt Ion: 79 Resp: 422134

Ion Ratio Lower Upper

79 100

52 79.8 59.8 89.6

51 37.2 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 33.934 ng

RT: 3.25 min Scan# 198

Delta R.T. -0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

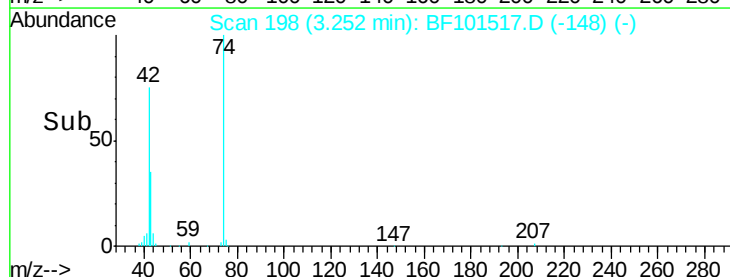
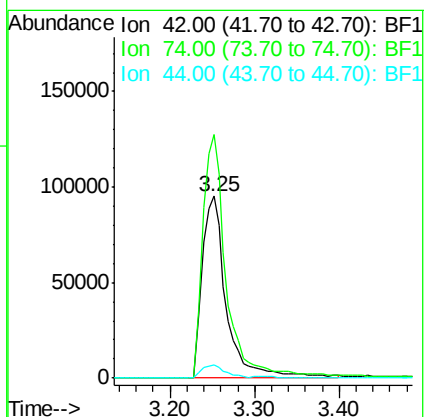
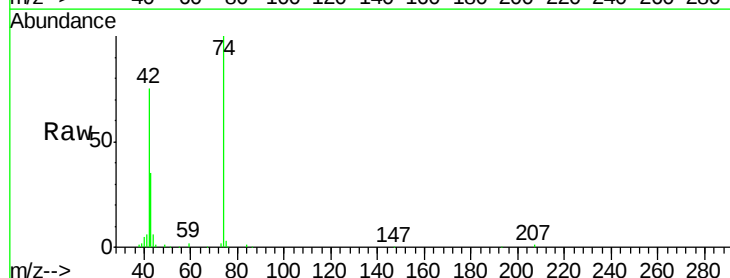
Tgt Ion: 42 Resp: 190339

Ion Ratio Lower Upper

42 100

74 134.1 104.9 157.3

44 7.5 6.9 10.3





#5

2-Fluorophenol

Concen: 77.455 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

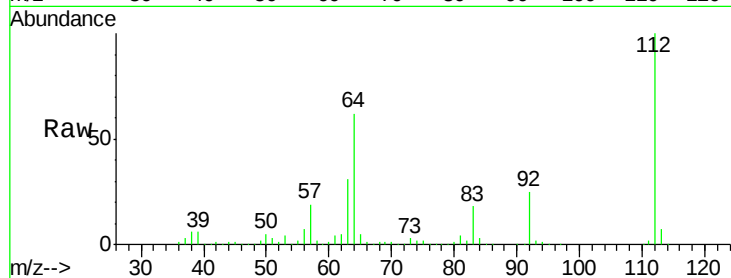
Tgt Ion: 112 Resp: 660944

Ion Ratio Lower Upper

112 100

64 61.7 47.9 71.9

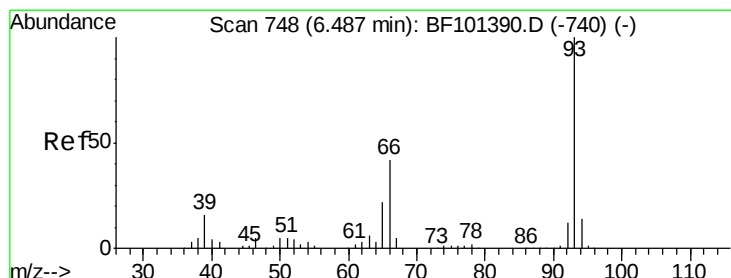
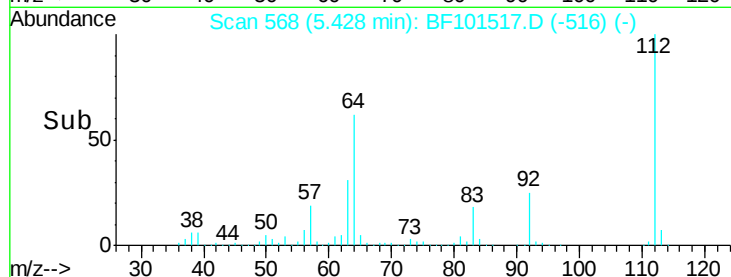
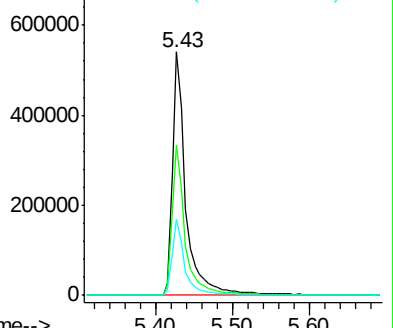
63 31.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 34.445 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

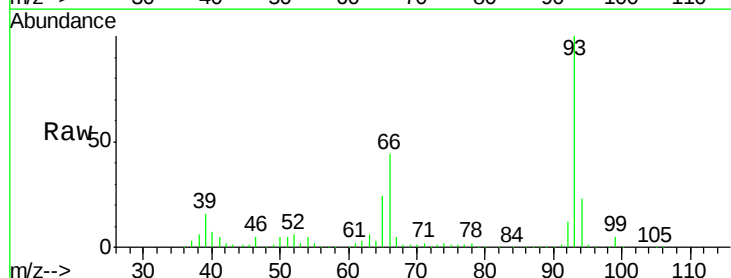
Tgt Ion: 93 Resp: 508353

Ion Ratio Lower Upper

93 100

66 44.2 32.2 48.2

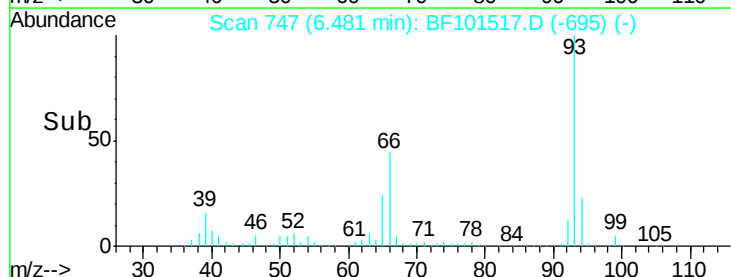
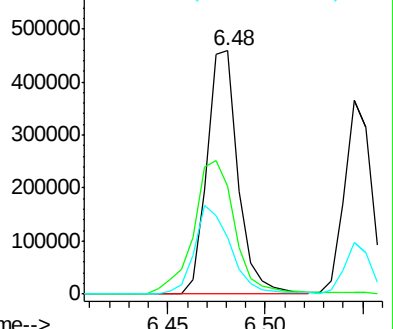
65 23.5 16.4 24.6

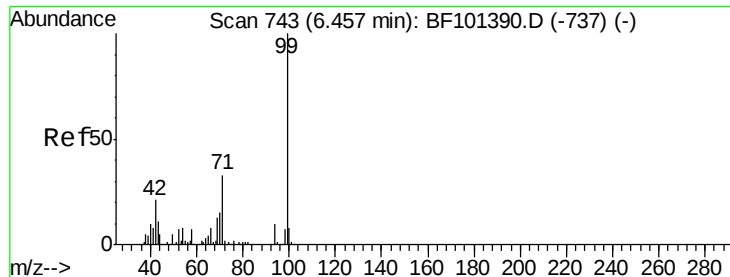


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 70.770 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

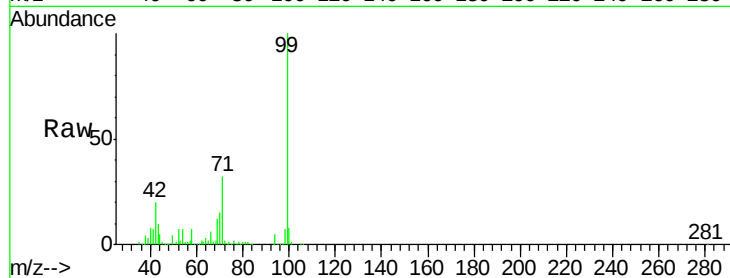
Tgt Ion: 99 Resp: 751567

Ion Ratio Lower Upper

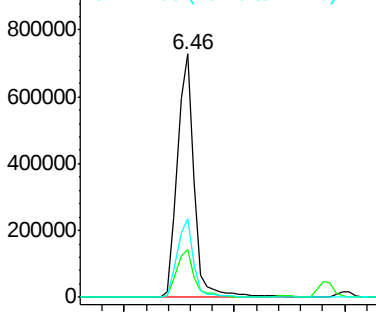
99 100

42 19.8 14.5 21.7

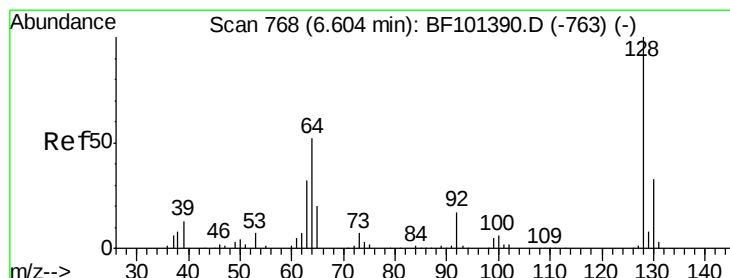
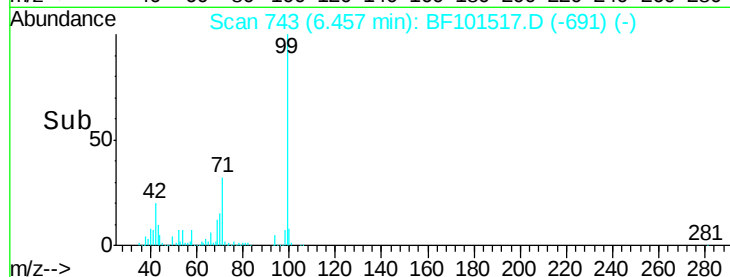
71 32.1 25.4 38.0



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



Time-->



#8

2-Chlorophenol

Concen: 37.603 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

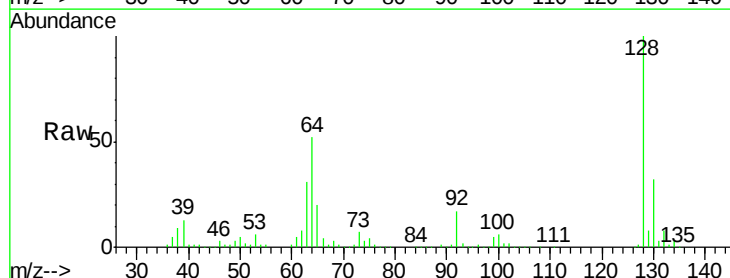
Tgt Ion: 128 Resp: 337541

Ion Ratio Lower Upper

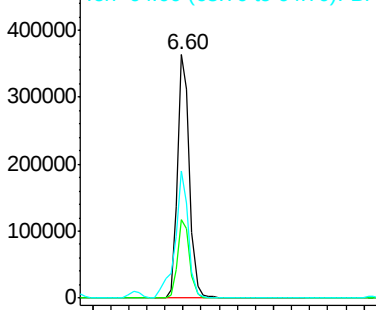
128 100

130 32.0 13.0 53.0

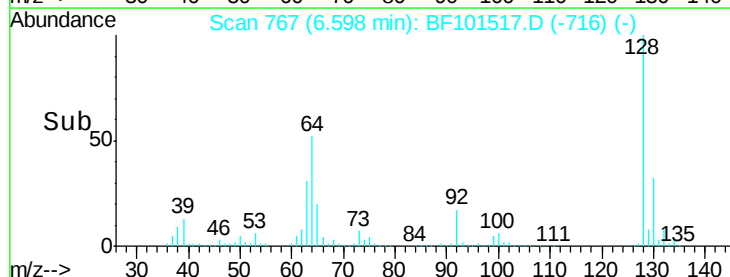
64 52.0 29.4 69.4

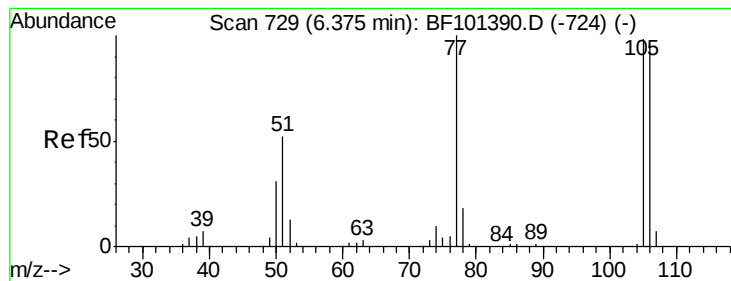


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1



Time-->





#9

Benzaldehyde

Concen: 33.962 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

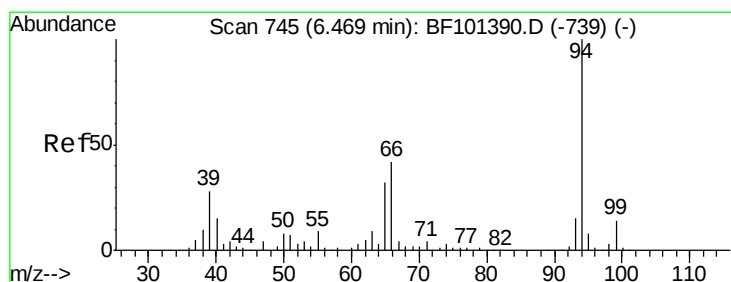
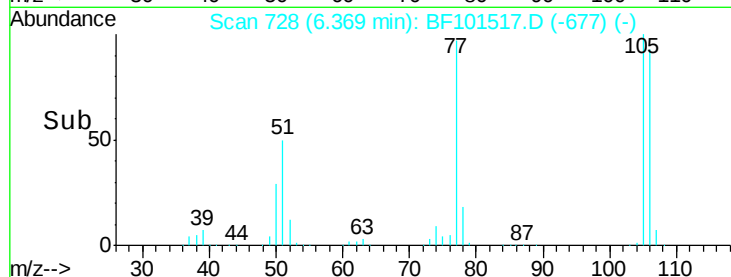
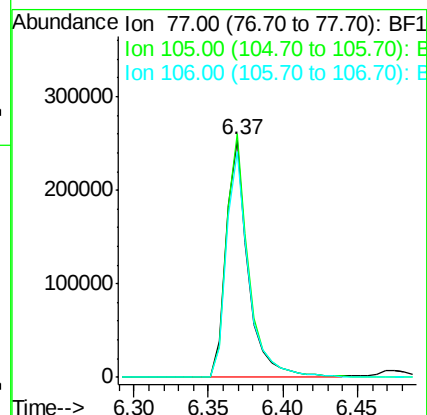
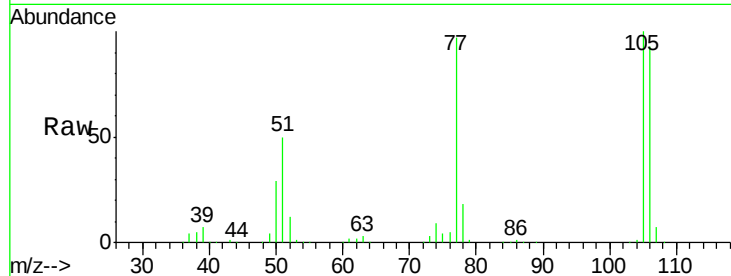
Tgt Ion: 77 Resp: 266365

Ion Ratio Lower Upper

77 100

105 102.6 81.1 121.1

106 95.1 74.5 114.5



#10

Phenol

Concen: 35.069 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

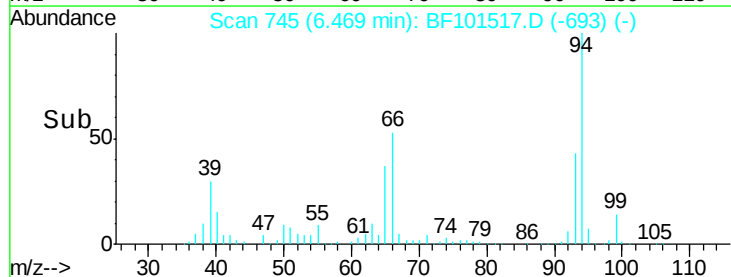
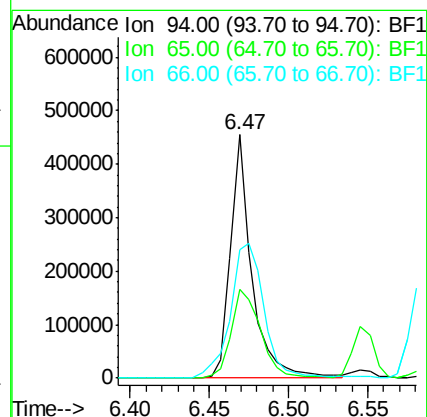
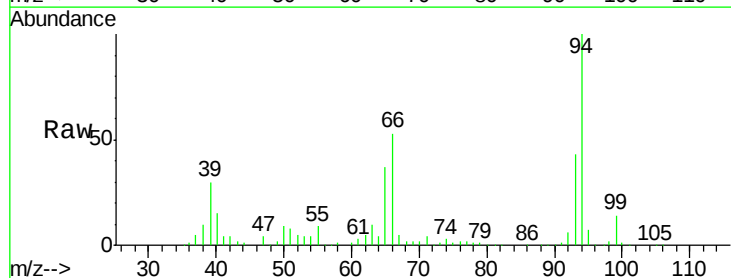
Tgt Ion: 94 Resp: 424488

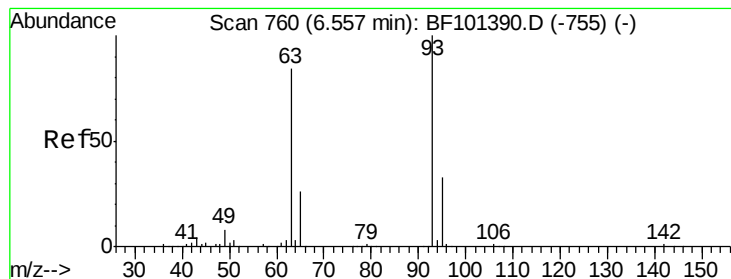
Ion Ratio Lower Upper

94 100

65 36.5 7.9 47.9

66 52.6 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 36.235 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

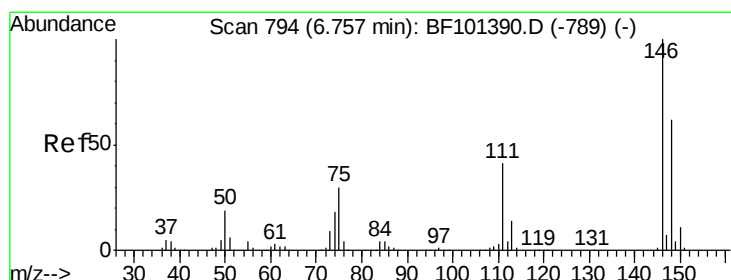
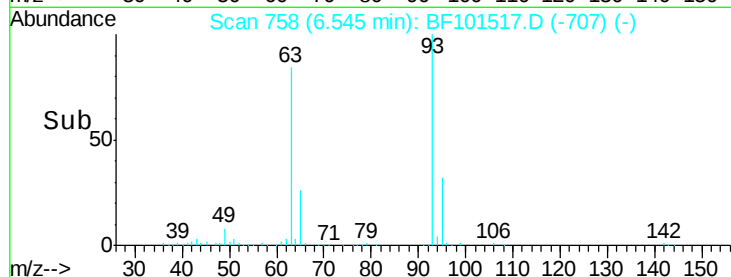
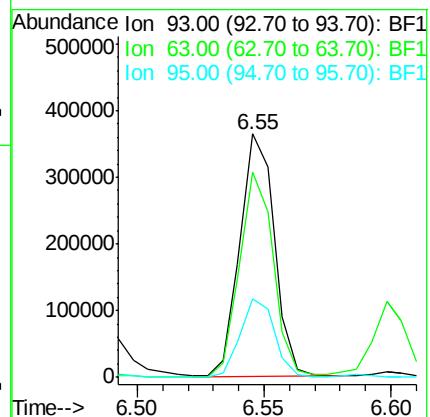
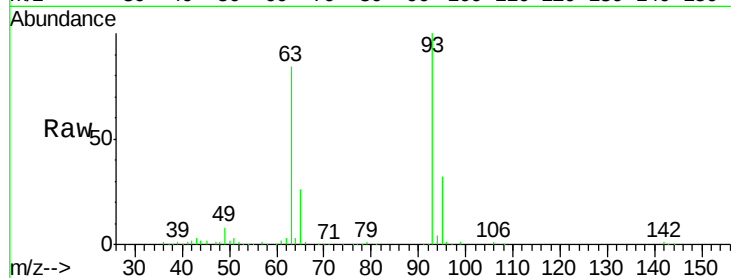
Tgt Ion: 93 Resp: 344034

Ion Ratio Lower Upper

93 100

63 84.3 58.6 98.6

95 32.3 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 37.884 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

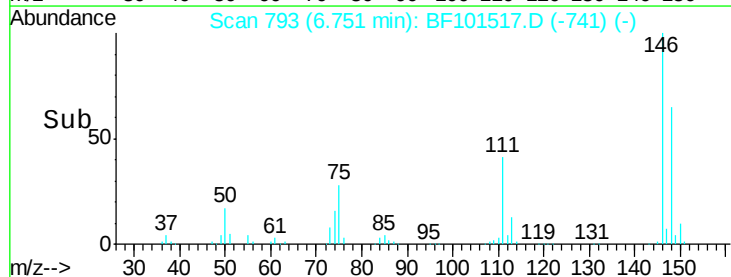
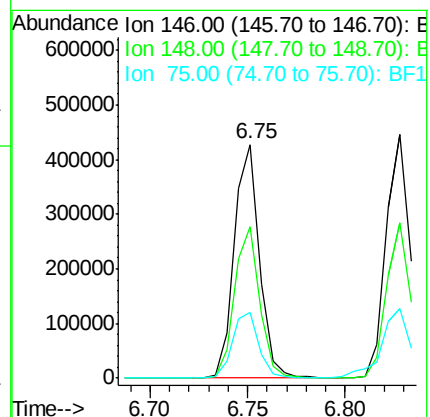
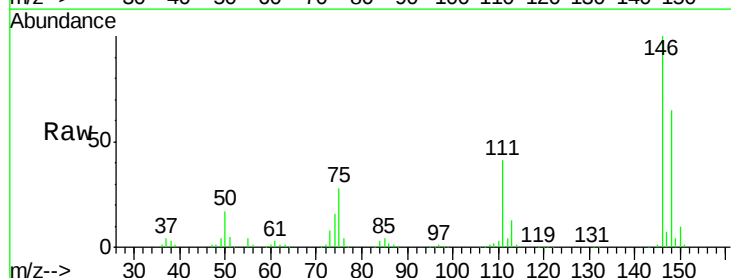
Tgt Ion: 146 Resp: 383807

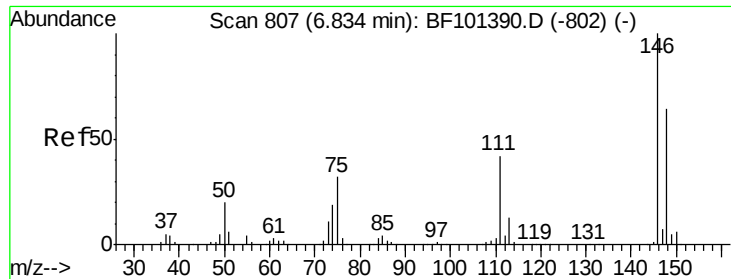
Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.8

75 28.2 24.2 36.4

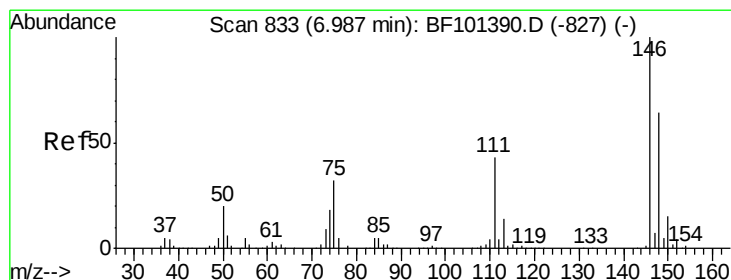
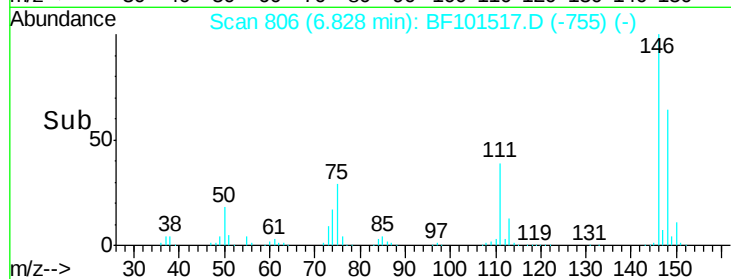
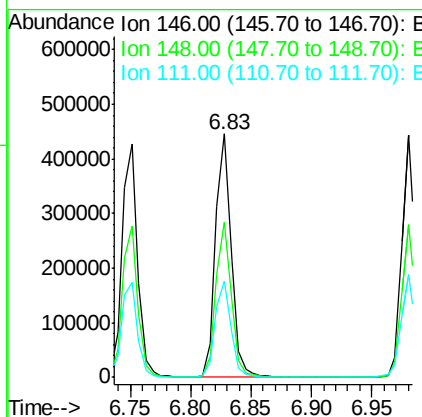
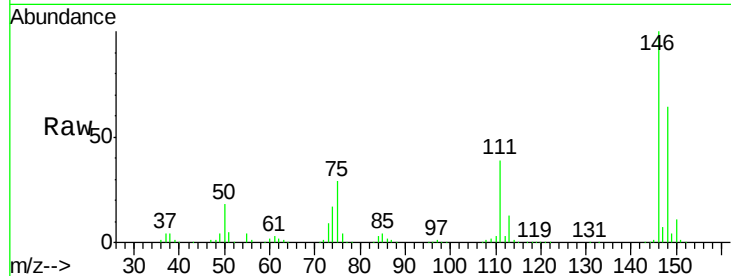




#13
 1,4-Dichlorobenzene
 Concen: 38.235 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

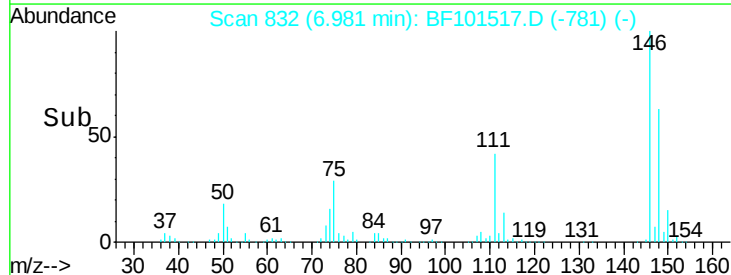
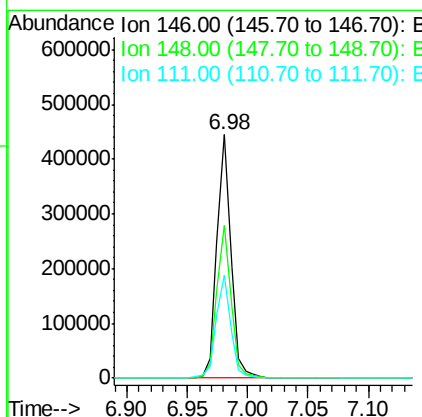
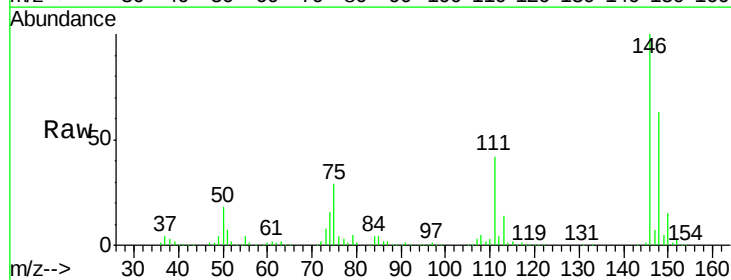
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

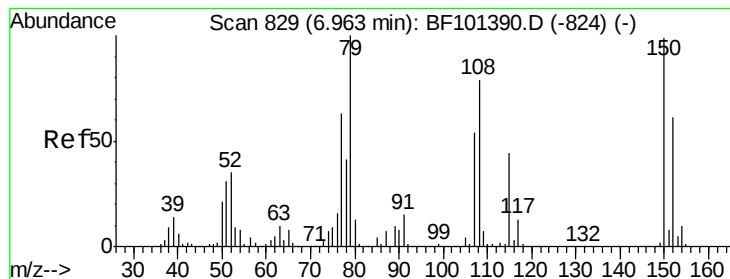
Tgt Ion:146 Resp: 395566
 Ion Ratio Lower Upper
 146 100
 148 63.7 50.8 76.2
 111 39.4 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 37.944 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion:146 Resp: 353340
 Ion Ratio Lower Upper
 146 100
 148 62.8 50.6 75.8
 111 42.2 36.0 54.0





#15

Benzyl Alcohol

Concen: 35.556 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

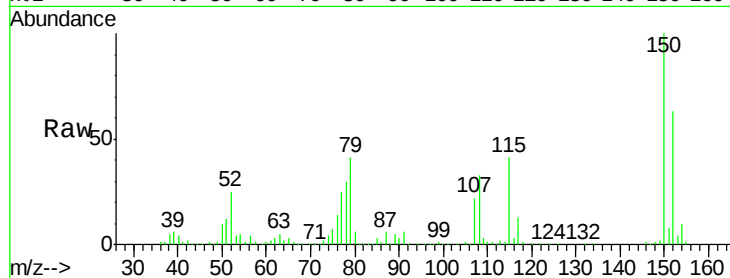
Tgt Ion: 79 Resp: 259902

Ion Ratio Lower Upper

79 100

108 81.3 65.1 97.7

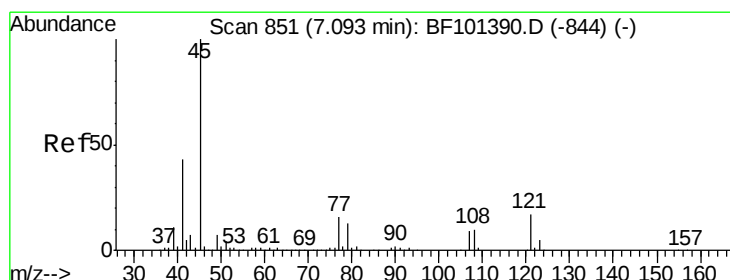
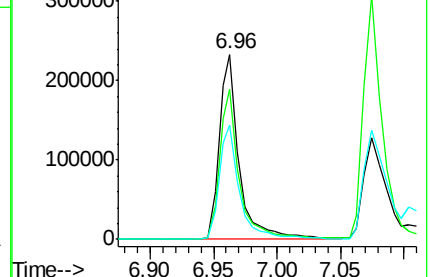
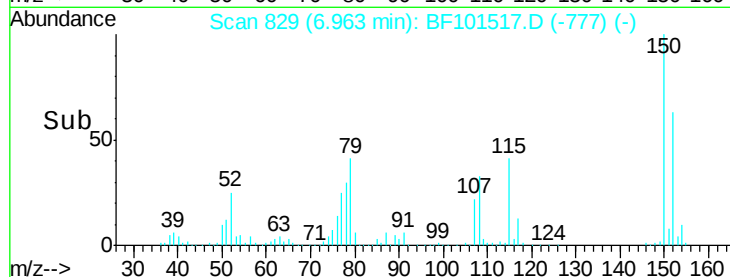
77 61.8 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.292 ng

RT: 7.09 min Scan# 850

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

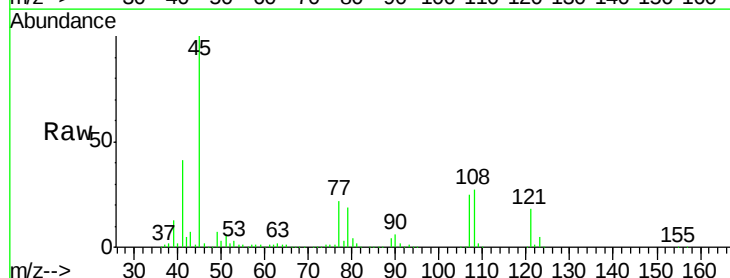
Tgt Ion: 45 Resp: 498295

Ion Ratio Lower Upper

45 100

77 22.4 0.0 32.9

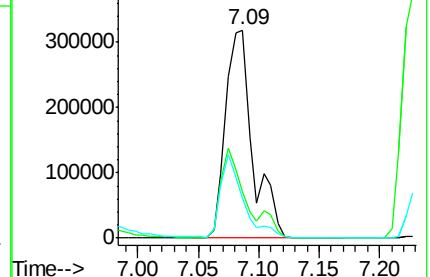
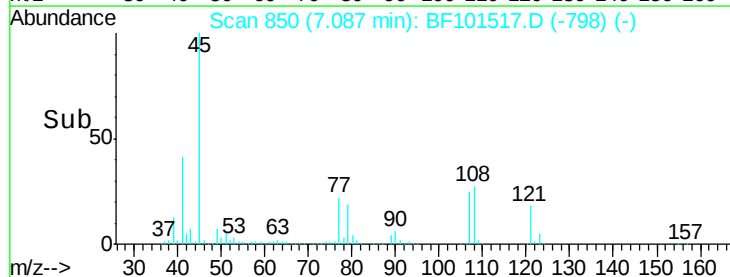
79 19.4 0.0 29.6

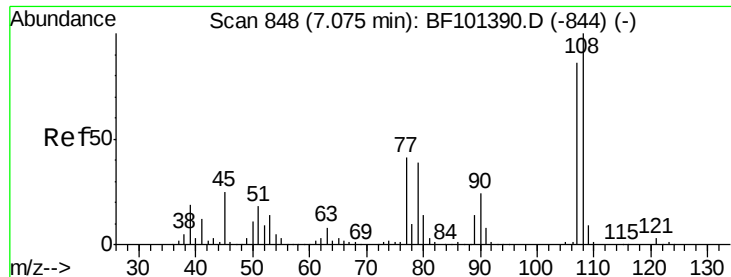


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

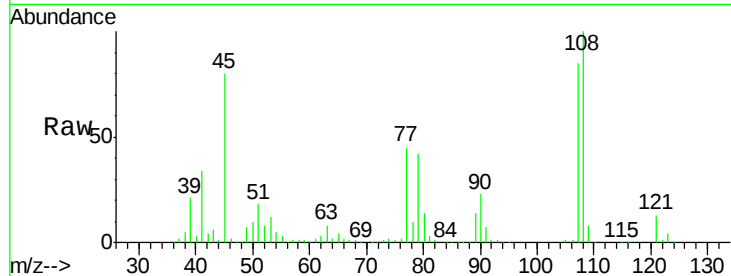




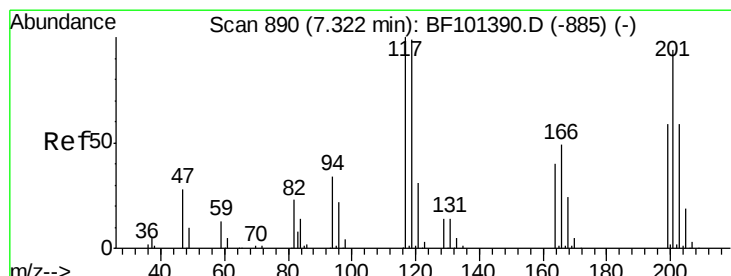
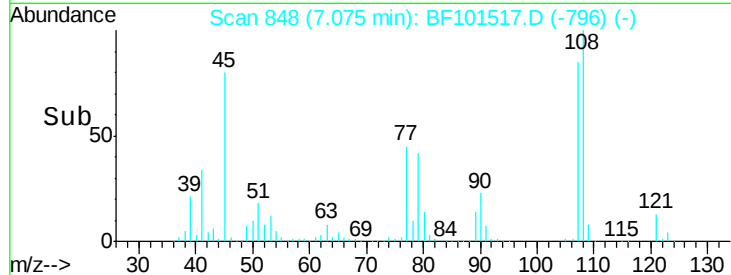
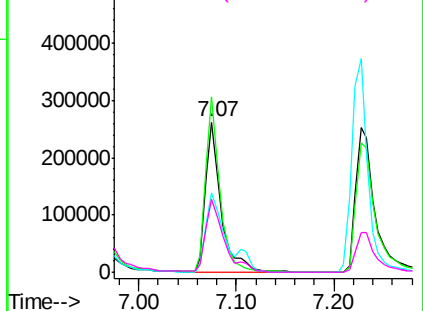
#17
2-Methylphenol
Concen: 35.377 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	292107
Ion	Ratio	Lower	Upper
107	100		
108	117.2	91.7	137.5
77	52.8	33.8	50.8#
79	48.9	33.8	50.8

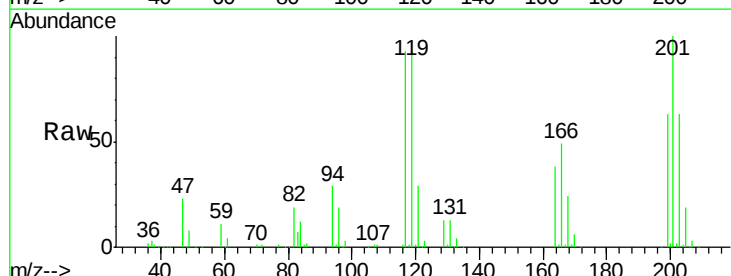


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

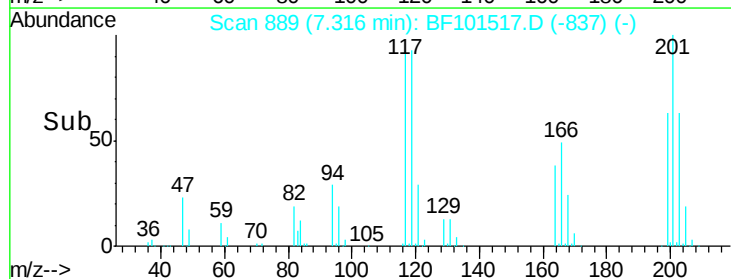
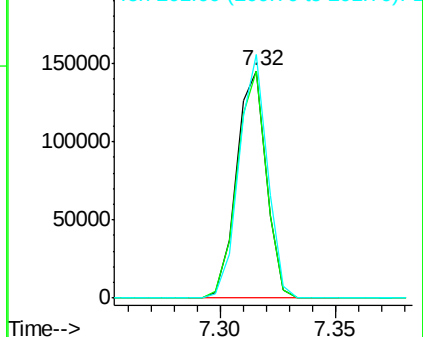


#18
Hexachloroethane
Concen: 36.403 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion:	117	Resp:	130938
Ion	Ratio	Lower	Upper
117	100		
119	100.2	75.8	113.8
201	107.3	75.7	113.5



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

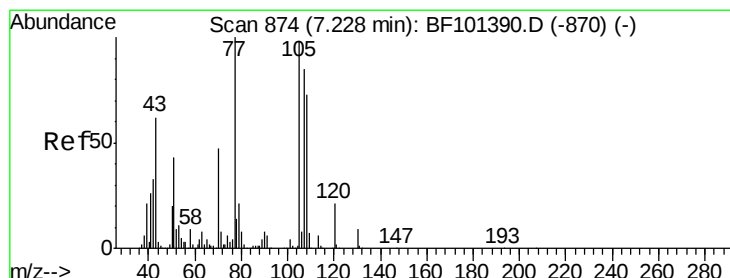
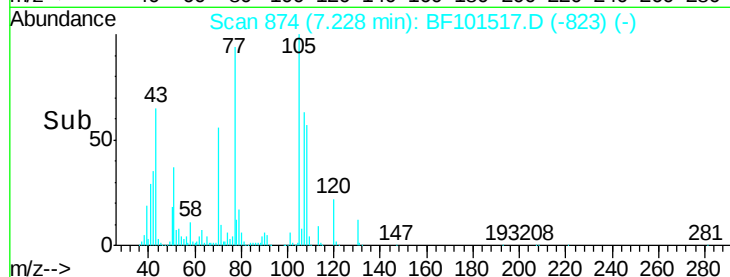
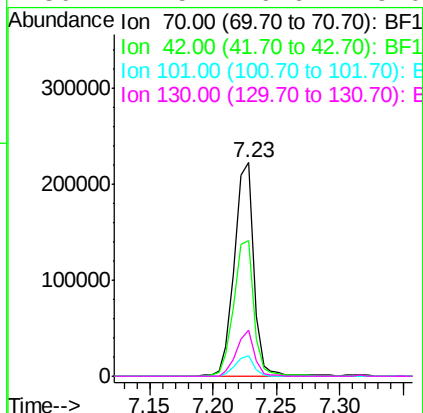
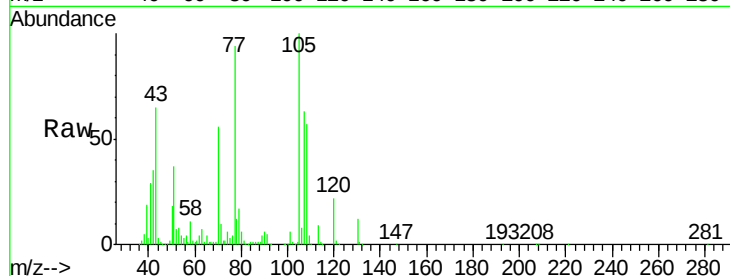




#19
n-Nitroso-di-n-propylamine
Concen: 33.654 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

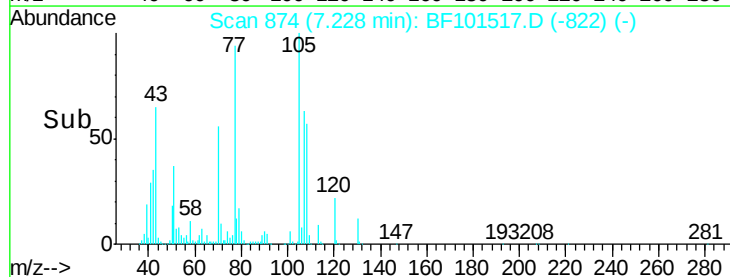
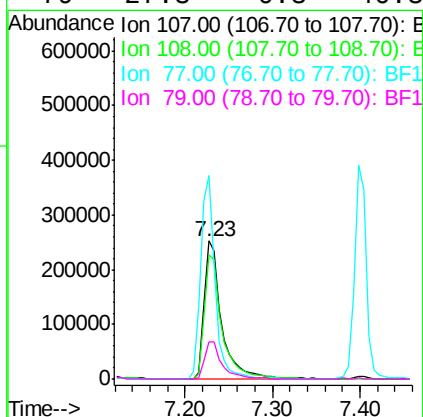
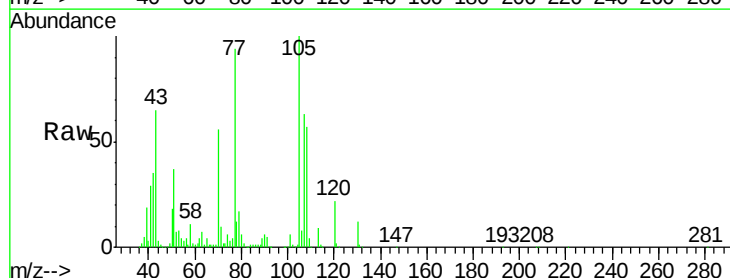
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

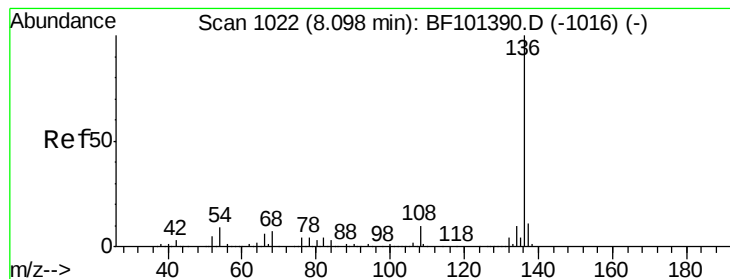
Tgt Ion: 70 Resp: 234714
Ion Ratio Lower Upper
70 100
42 63.5 47.5 71.3
101 9.9 7.4 11.2
130 21.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.118 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion: 107 Resp: 351026
Ion Ratio Lower Upper
107 100
108 90.0 68.2 108.2
77 148.0 26.7 66.7#
79 27.3 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 505249

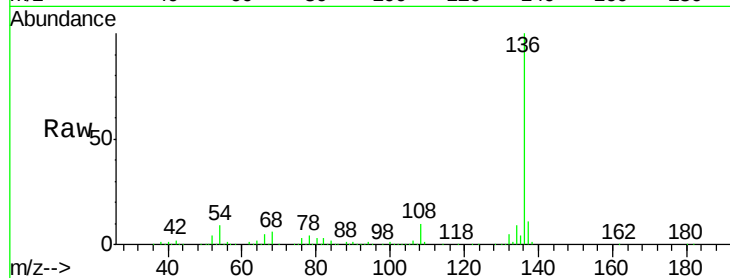
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 8.6 6.6 9.8

68 6.2 5.0 7.4

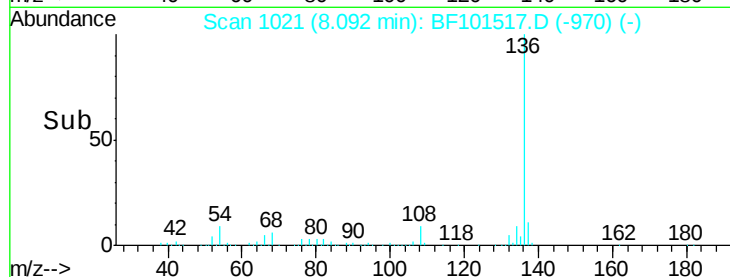


Abundance Ion 136.00 (135.70 to 136.70): E

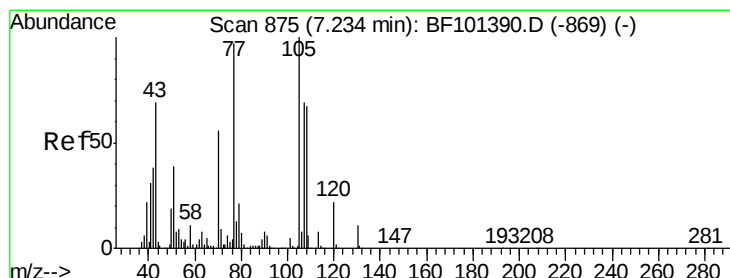
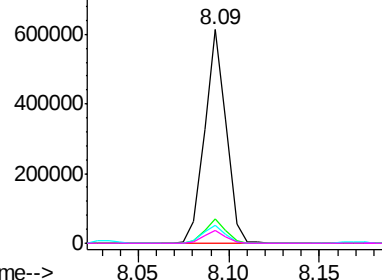
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



Time-->



#22

Acetophenone

Concen: 38.024 ng

RT: 7.23 min Scan# 874

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tgt Ion:105 Resp: 438361

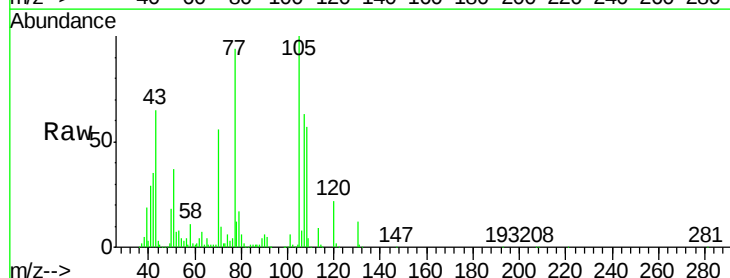
Ion Ratio Lower Upper

105 100

71 9.7 4.4 6.6#

51 37.4 22.3 33.5#

120 22.4 16.9 25.3

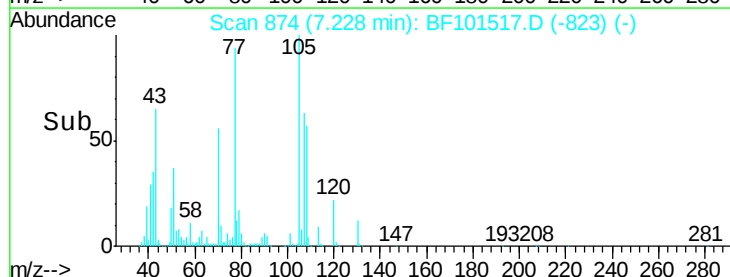


Abundance Ion 105.00 (104.70 to 105.70): E

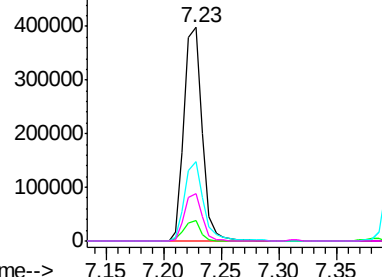
Ion 71.00 (70.70 to 71.70): BF1

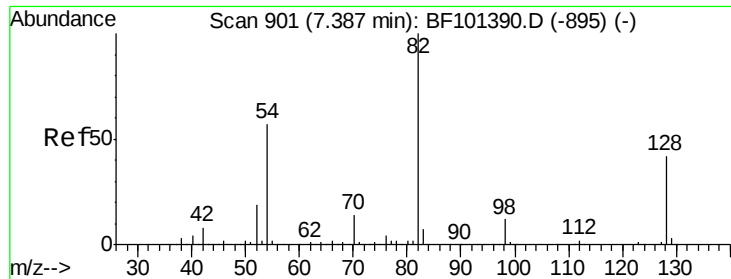
Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



Time-->

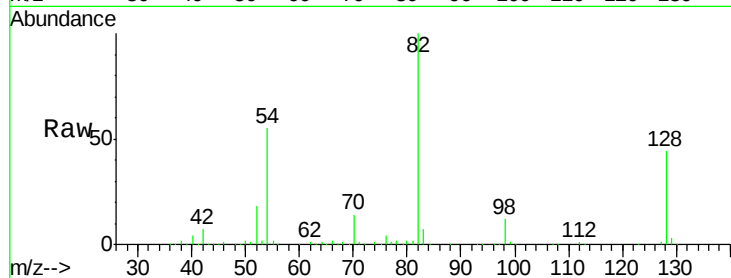




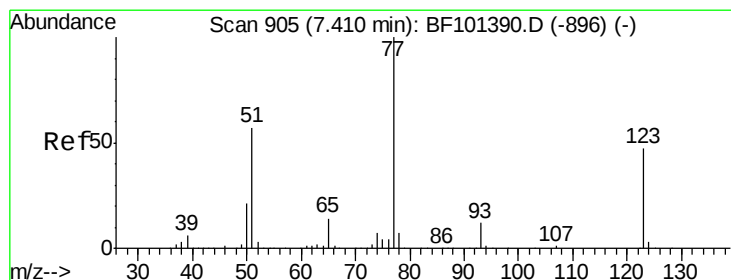
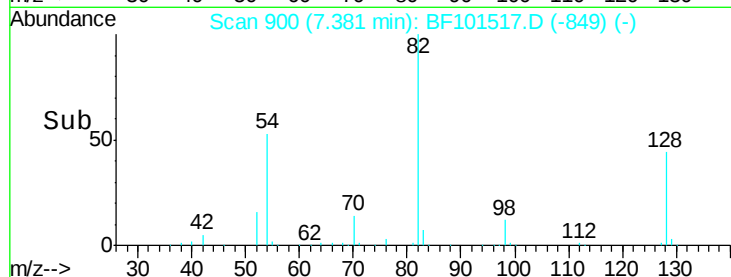
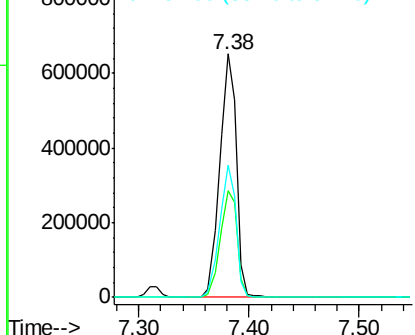
#23
 Nitrobenzene-d5
 Concen: 75.156 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 682148
 Ion Ratio Lower Upper
 82 100
 128 43.9 36.1 54.1
 54 54.6 41.4 62.2

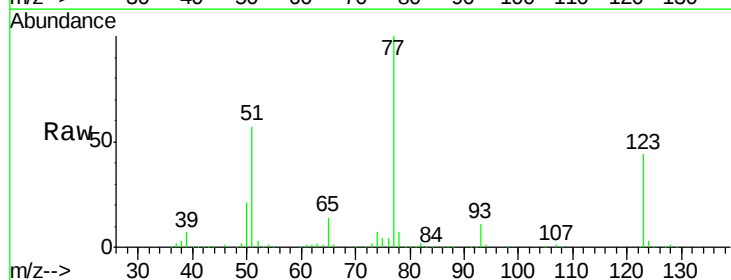


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

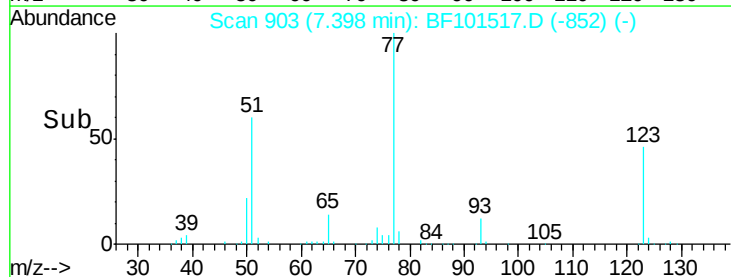
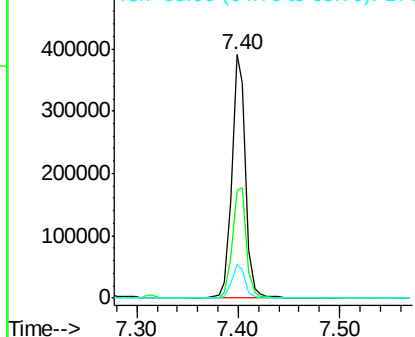


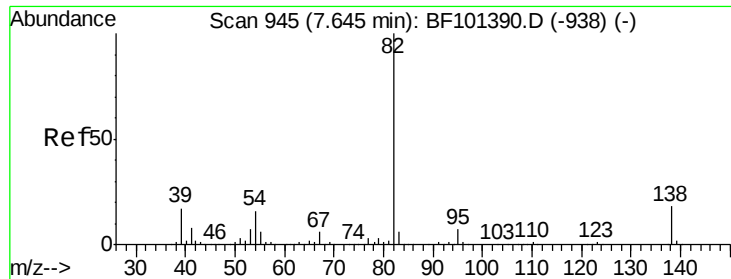
#24
 Nitrobenzene
 Concen: 36.314 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion: 77 Resp: 364792
 Ion Ratio Lower Upper
 77 100
 123 44.3 37.9 56.9
 65 13.8 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: 34.128 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

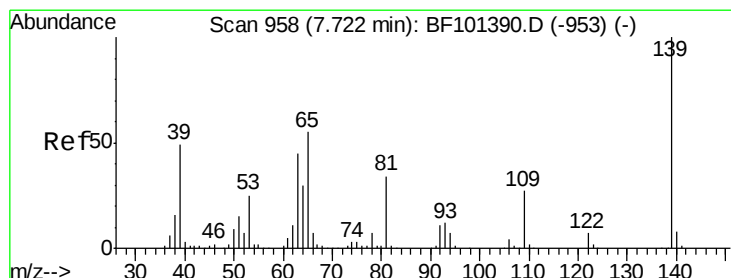
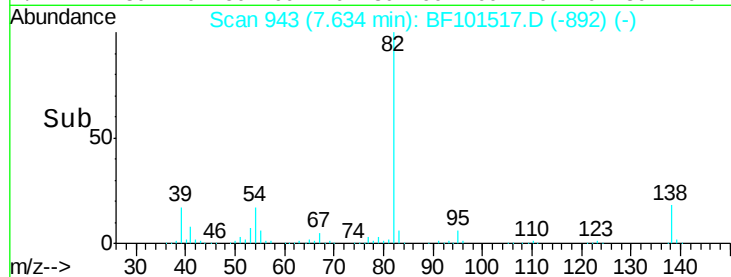
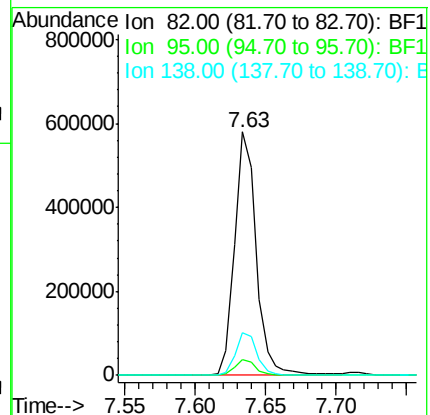
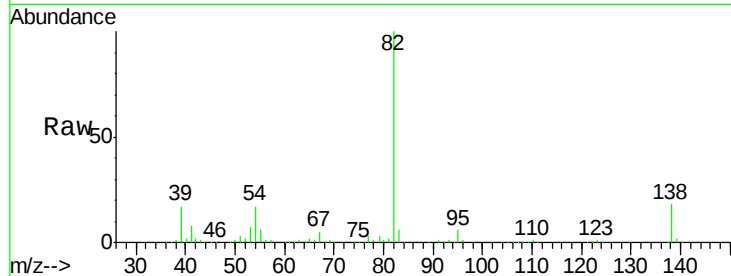
Tgt Ion: 82 Resp: 621396

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 17.6 14.9 22.3



#26

2-Nitrophenol

Concen: 43.295 ng

RT: 7.72 min Scan# 957

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

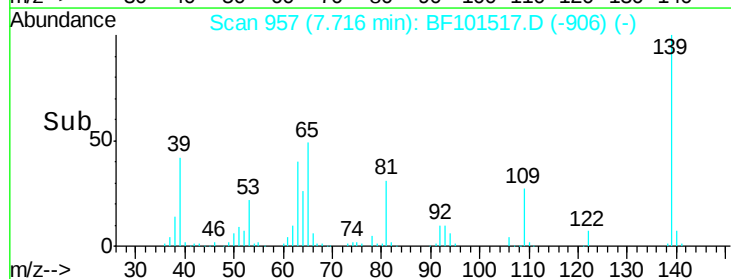
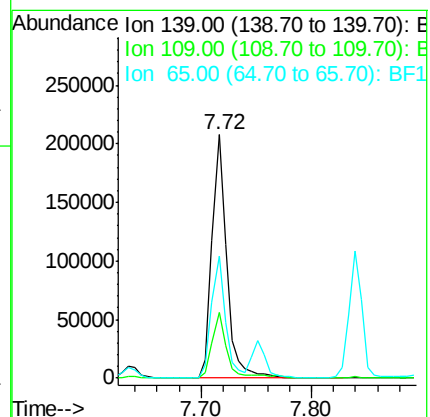
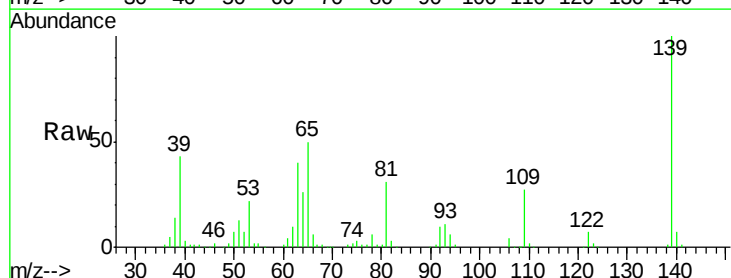
Tgt Ion: 139 Resp: 186849

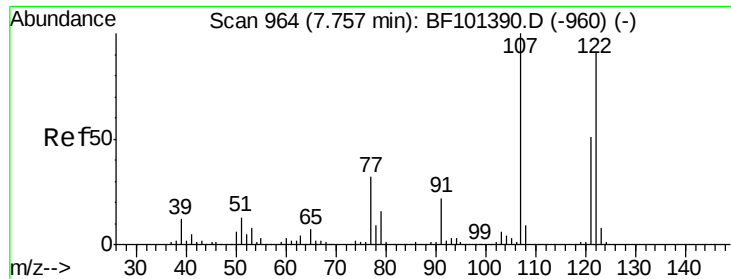
Ion Ratio Lower Upper

139 100

109 26.9 22.7 34.1

65 50.1 40.5 60.7

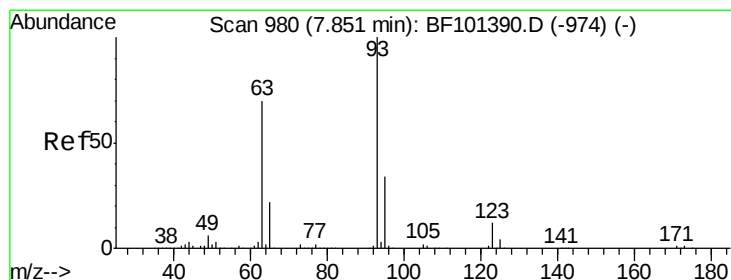
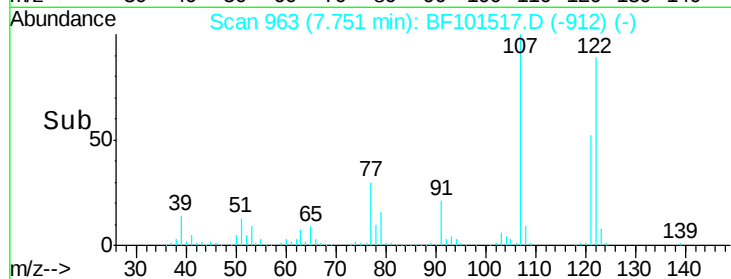
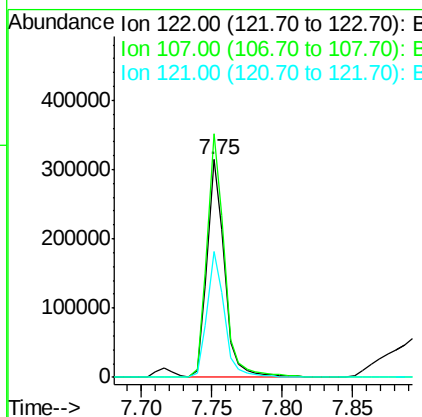
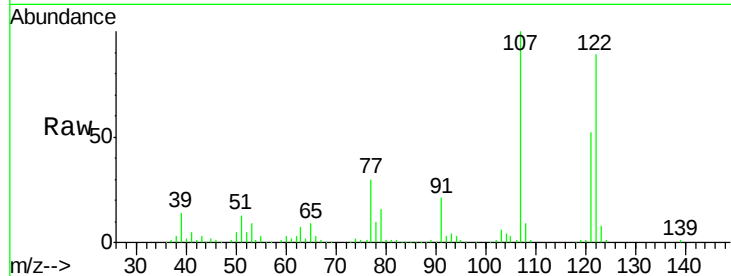




#27
 2,4-Dimethylphenol
 Concen: 36.924 ng
 RT: 7.75 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

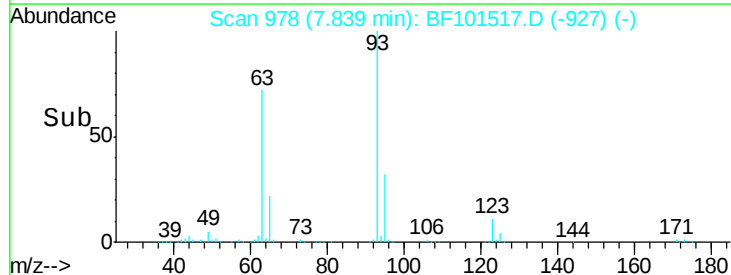
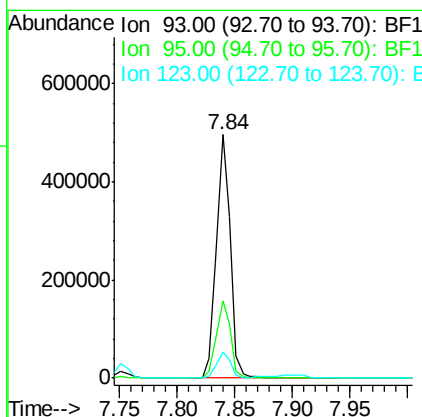
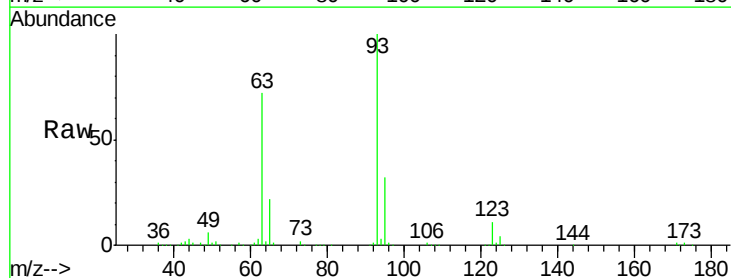
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

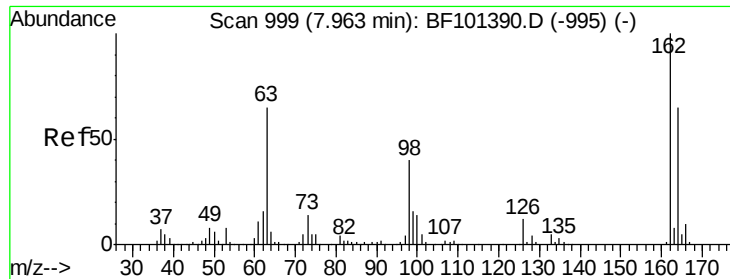
Tgt Ion:122 Resp: 270714
 Ion Ratio Lower Upper
 122 100
 107 111.9 91.2 136.8
 121 57.9 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.830 ng
 RT: 7.84 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion: 93 Resp: 414409
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.3 39.5
 123 10.5 9.8 14.6

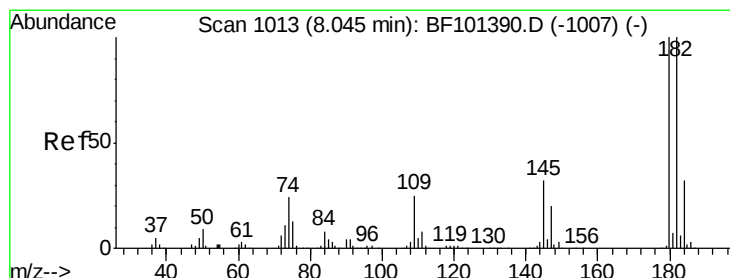
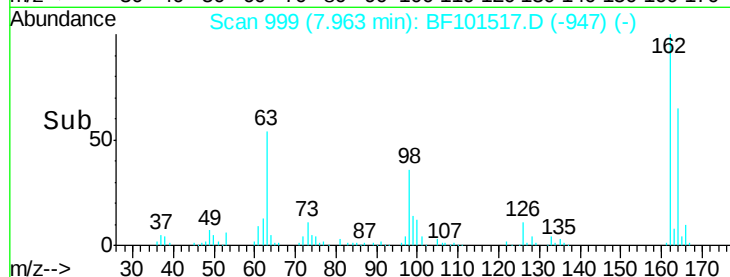
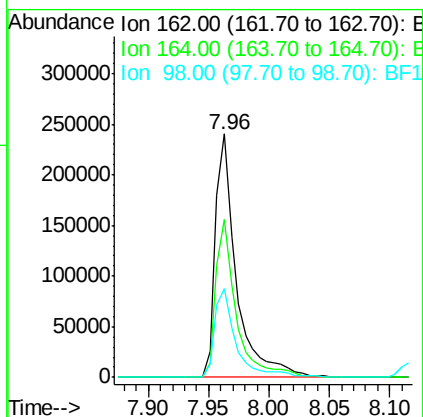
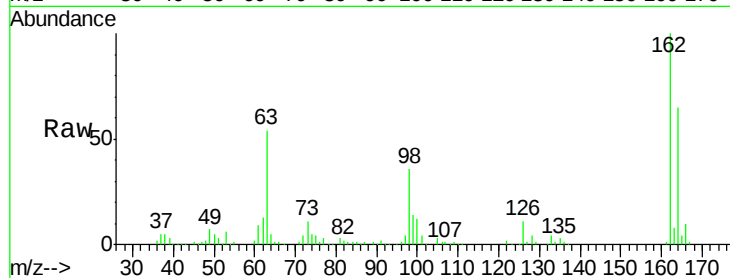




#29
 2,4-Dichlorophenol
 Concen: 39.569 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

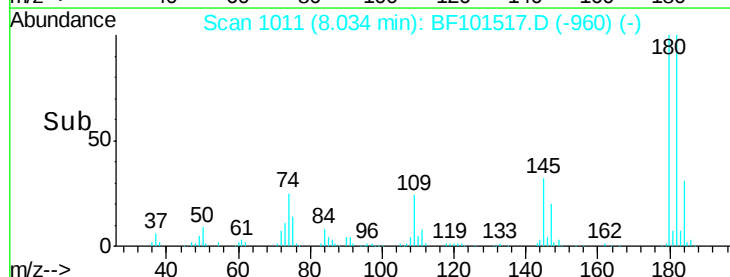
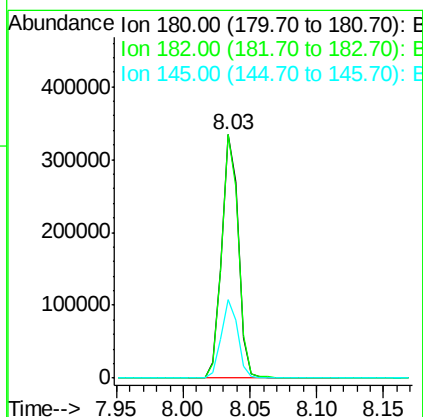
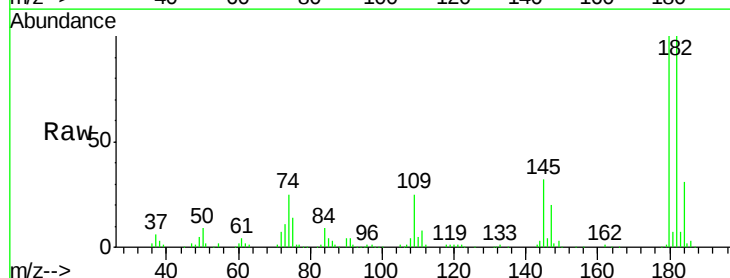
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

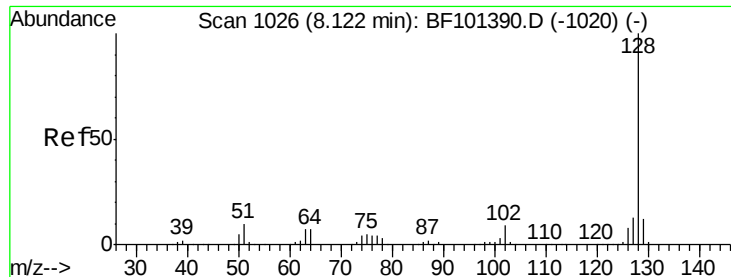
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.0	42.7	82.7
98	36.4	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.846 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.2	76.8	115.2
145	32.1	26.5	39.7

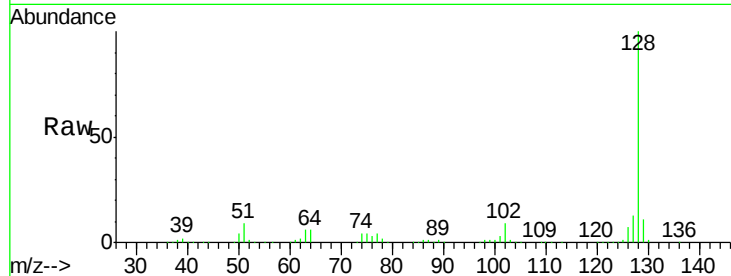




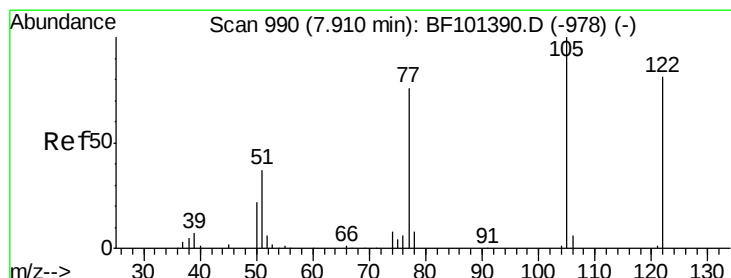
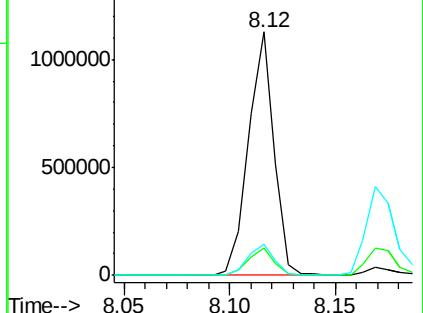
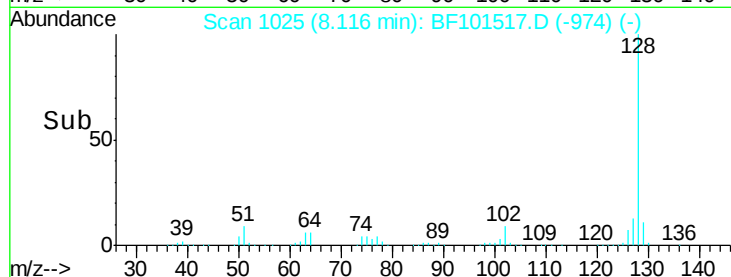
#31
Naphthalene
Concen: 37.300 ng
RT: 8.12 min Scan# 1025
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 948766
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.0 10.9 16.3

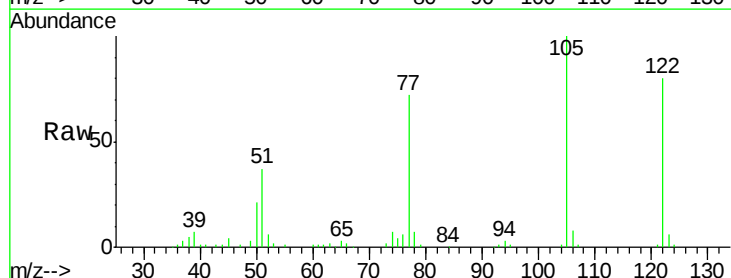


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

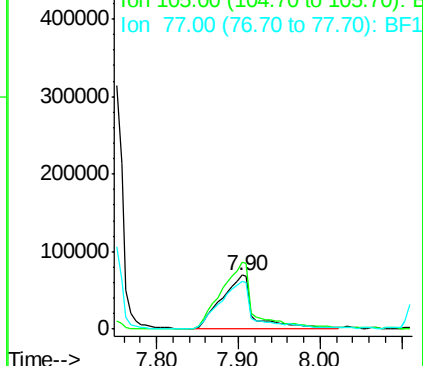
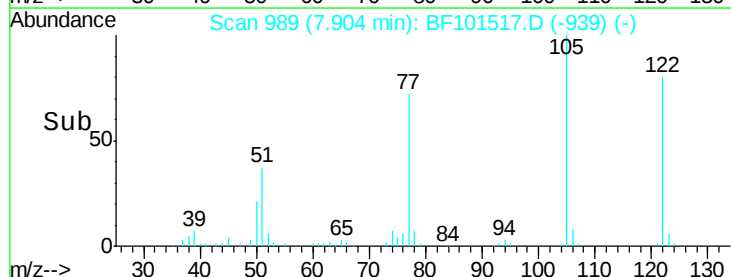


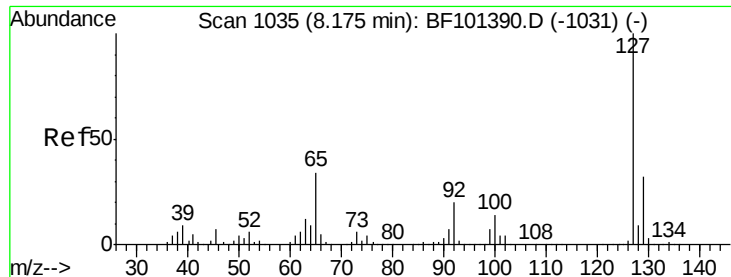
#32
Benzoic acid
Concen: 39.827 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion:122 Resp: 188724
Ion Ratio Lower Upper
122 100
105 124.9 101.1 141.1
77 90.3 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

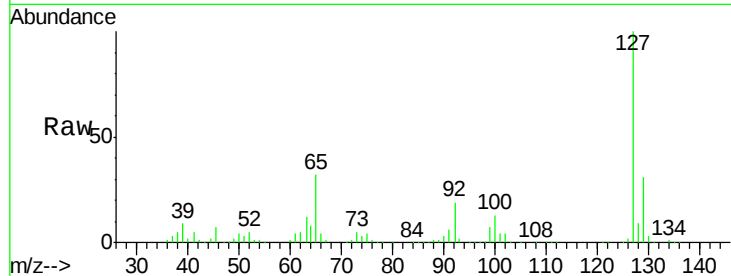




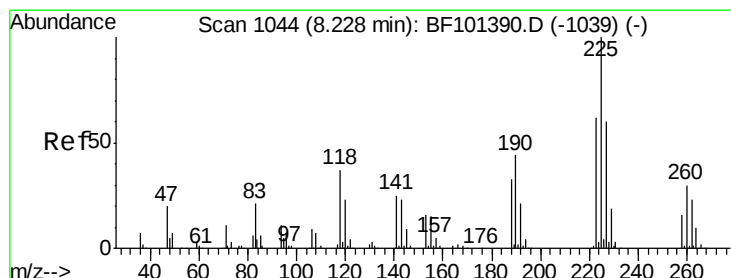
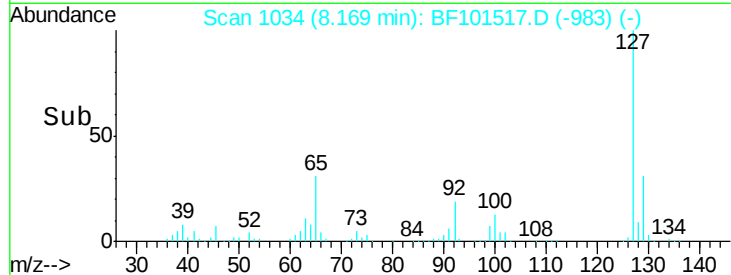
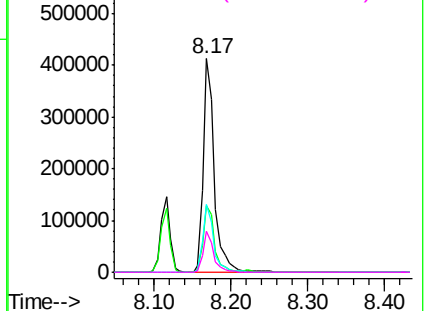
#33
4-Chloroaniline
Concen: 37.518 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	414774
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.9	38.9
65	31.9	25.0	37.4
92	19.2	15.2	22.8

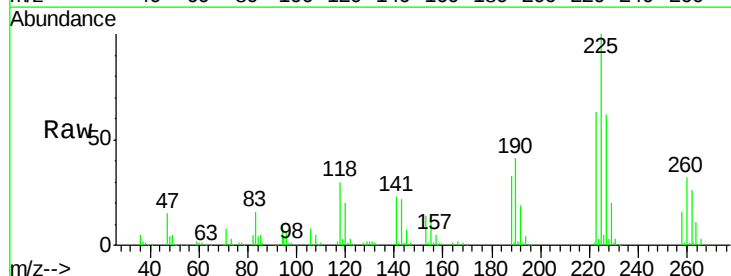


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

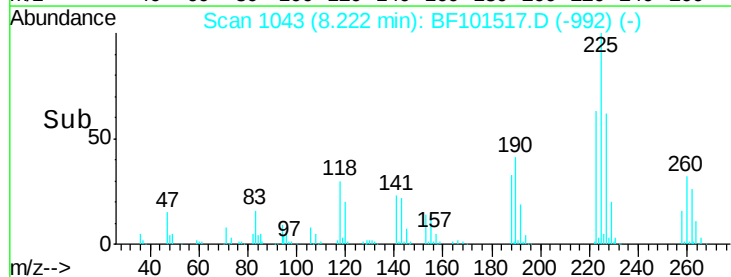
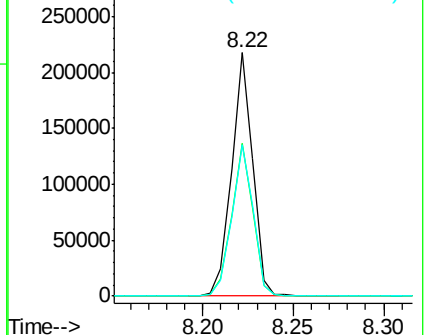


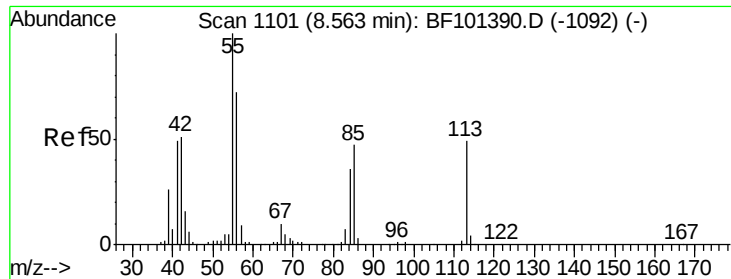
#34
Hexachlorobutadiene
Concen: 39.961 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion:	225	Resp:	176669
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	62.1	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

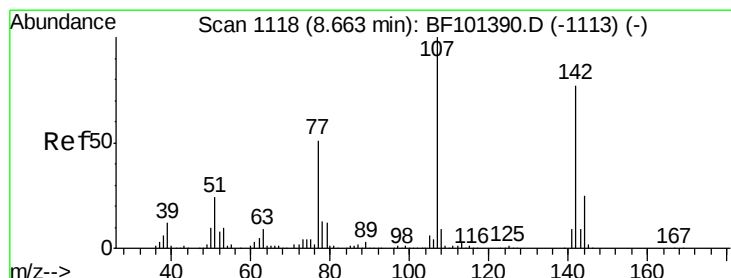
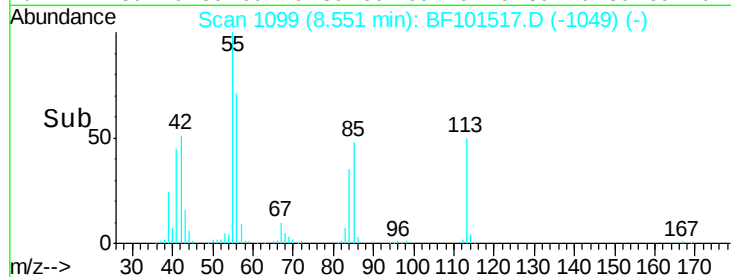
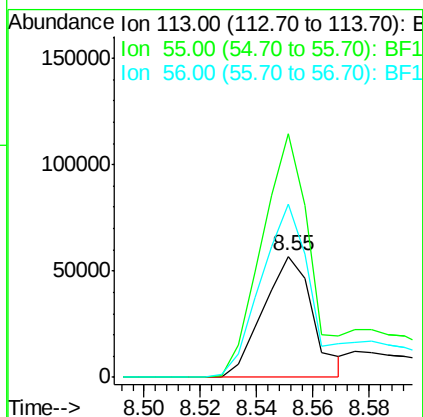
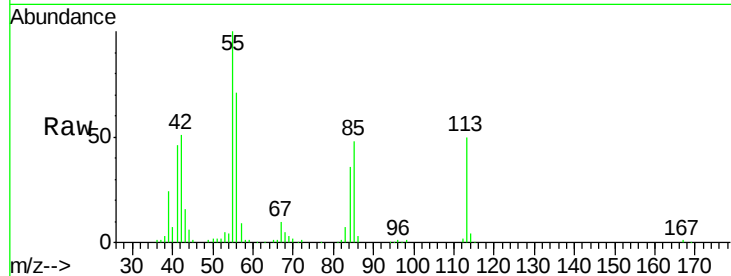




#35
 Caprolactam
 Concen: 27.545 ng
 RT: 8.55 min Scan# 1099
 Delta R.T. -0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

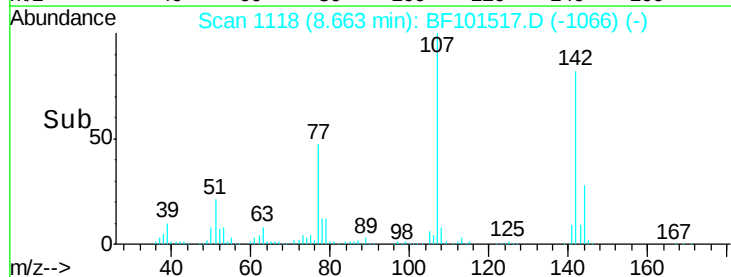
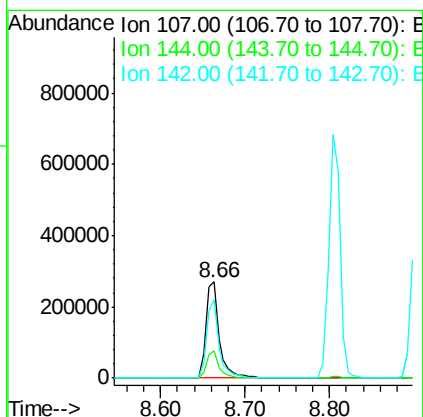
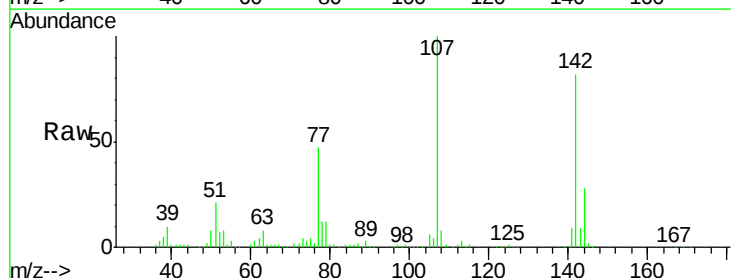
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

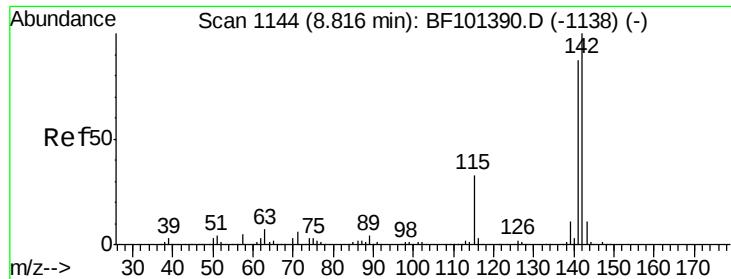
Tgt Ion:113 Resp: 69281
 Ion Ratio Lower Upper
 113 100
 55 201.4 163.3 203.3
 56 143.1 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 37.280 ng
 RT: 8.66 min Scan# 1118
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion:107 Resp: 296796
 Ion Ratio Lower Upper
 107 100
 144 27.8 20.5 30.7
 142 81.6 62.0 93.0

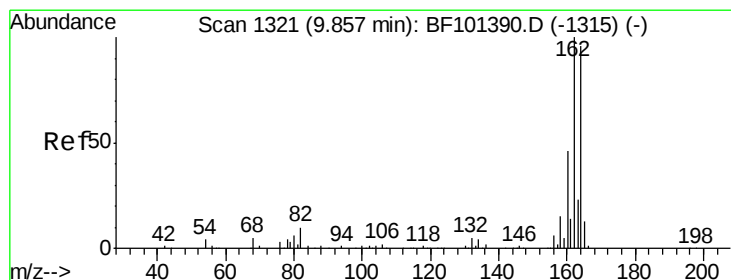
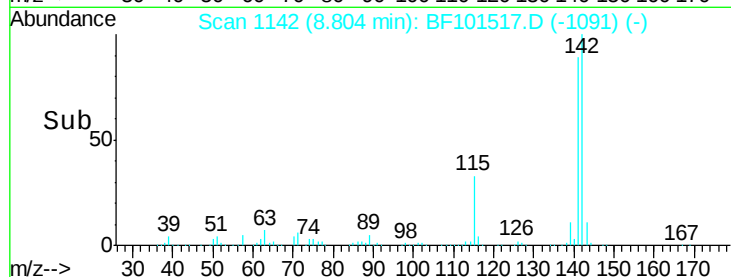
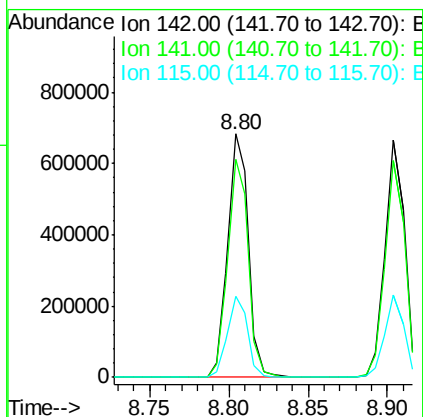
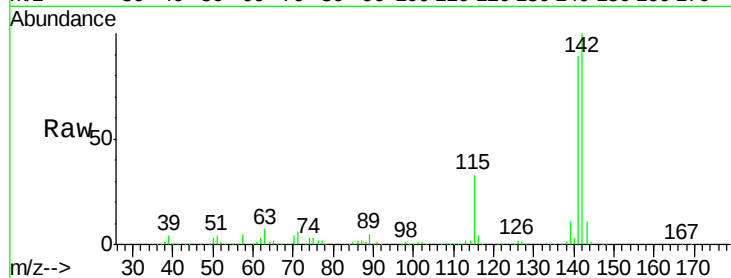




#37
2-Methylnaphthalene
Concen: 37.160 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

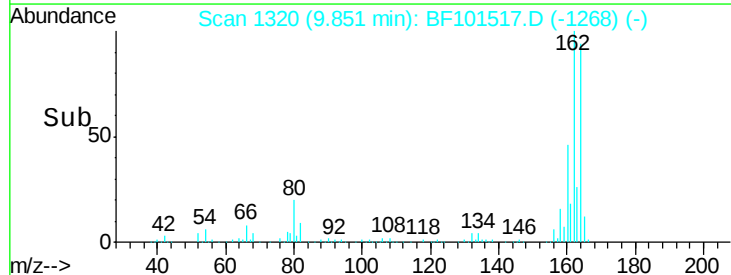
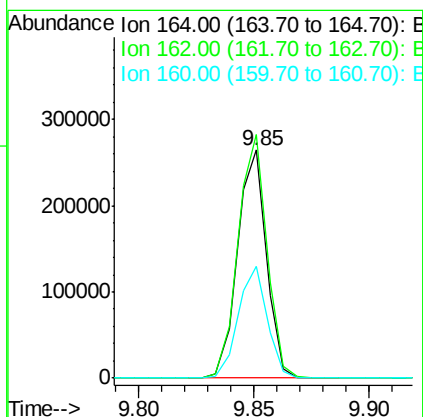
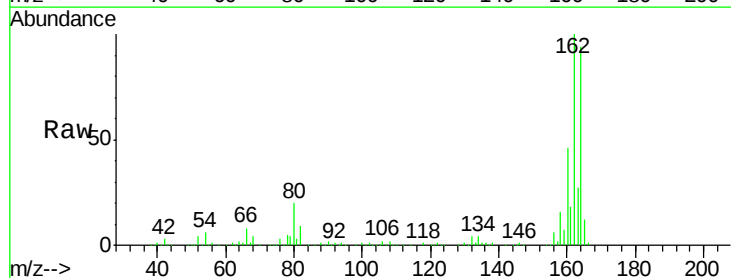
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

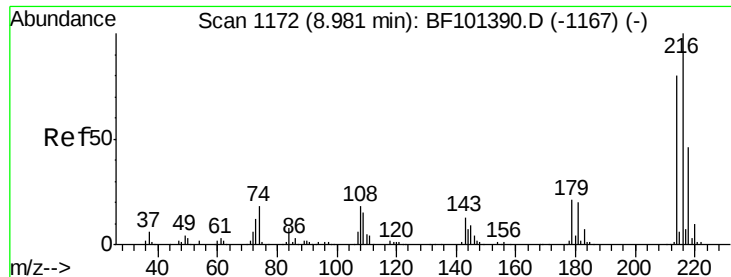
Tgt Ion:142 Resp: 615825
Ion Ratio Lower Upper
142 100
141 89.5 70.8 106.2
115 33.4 26.1 39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1320
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion:164 Resp: 230807
Ion Ratio Lower Upper
164 100
162 106.9 86.1 129.1
160 48.8 38.3 57.5

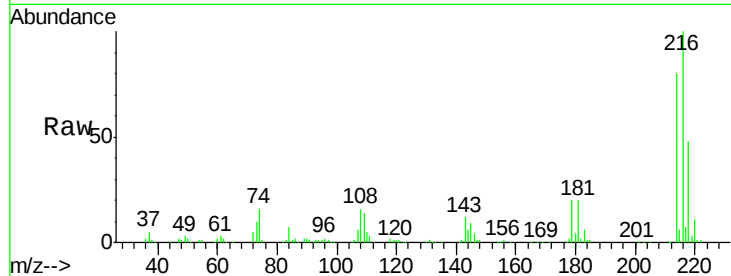




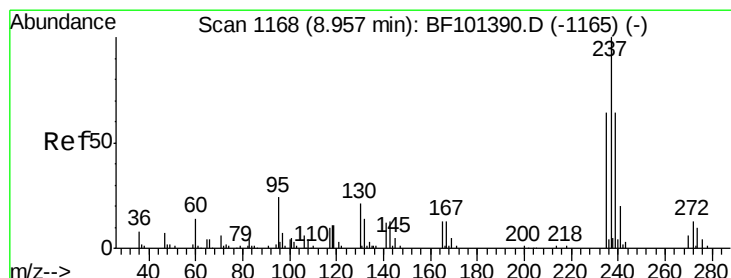
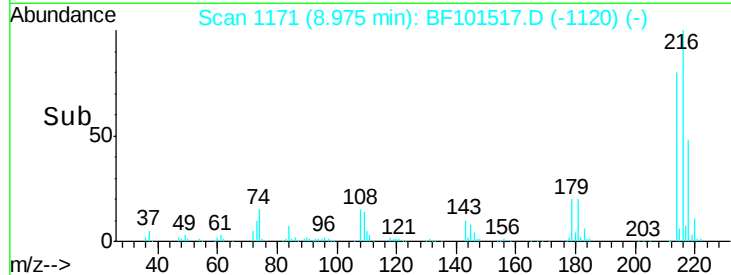
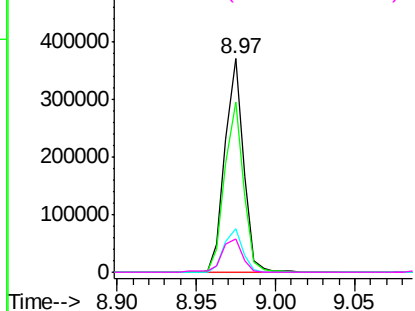
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.809 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion:	216	Resp:	302423
Ion	Ratio	Lower	Upper
216	100		
214	79.8	63.0	94.4
179	20.6	18.1	27.1
108	17.5	17.2	25.8

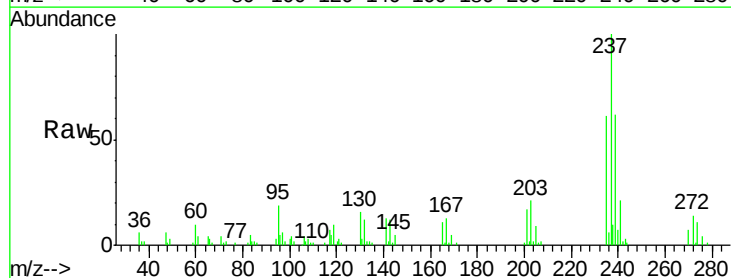


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

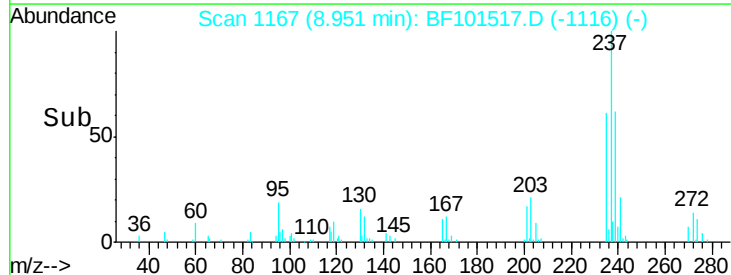
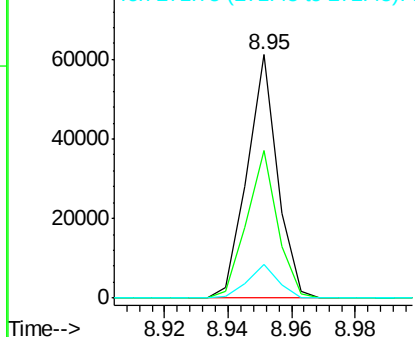


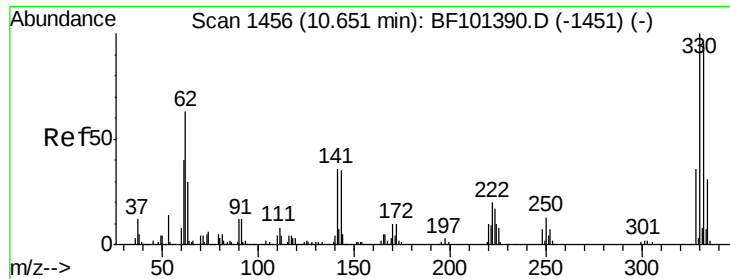
#40
 Hexachlorocyclopentadiene
 Concen: 39.024 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion:	237	Resp:	40549
Ion	Ratio	Lower	Upper
237	100		
235	60.9	44.8	84.8
272	13.6	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

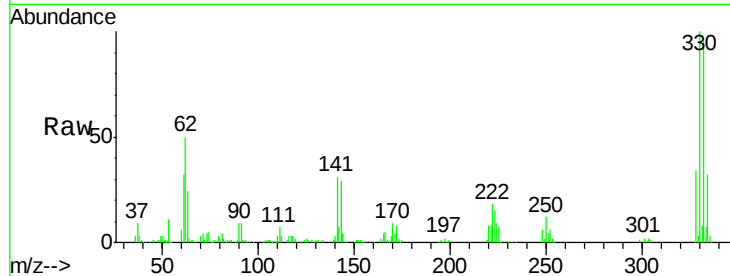




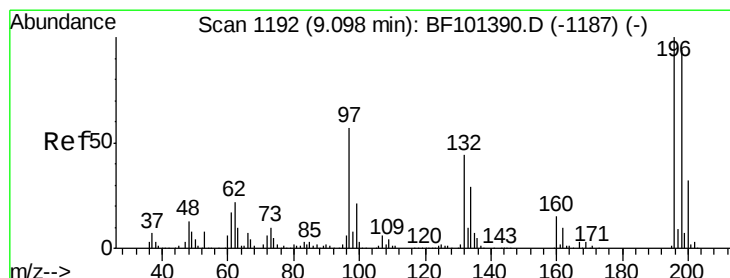
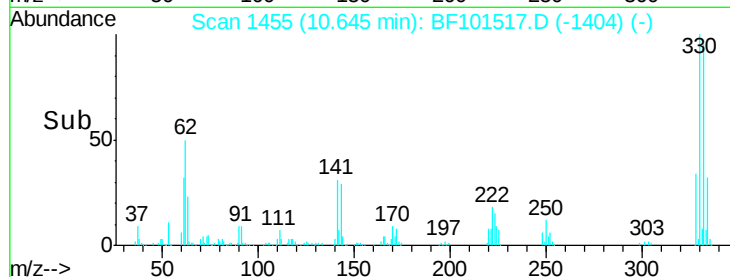
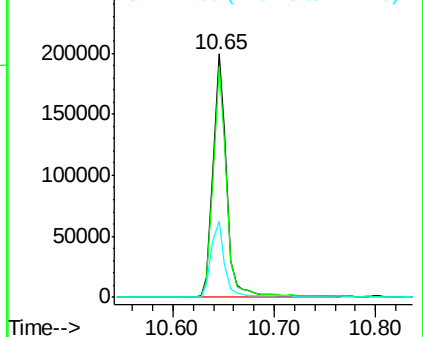
#41
 2,4,6-Tribromophenol
 Concen: 85.024 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 189093
 Ion Ratio Lower Upper
 330 100
 332 95.6 77.0 115.6
 141 30.9 29.9 44.9

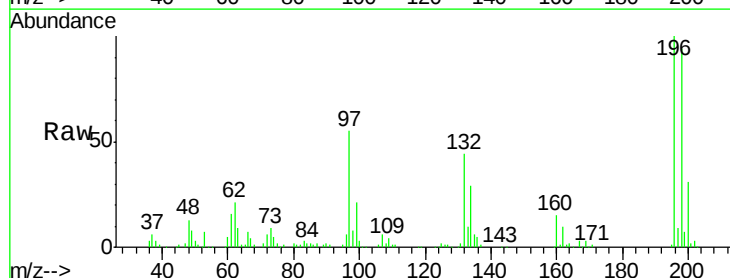


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

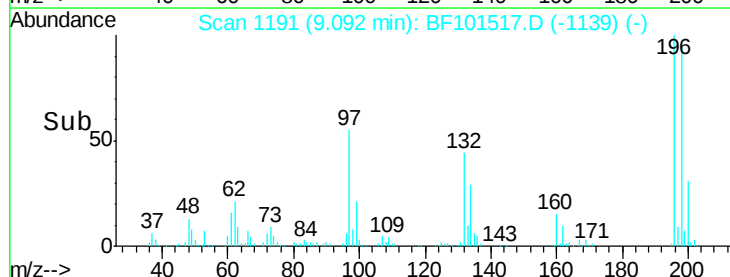
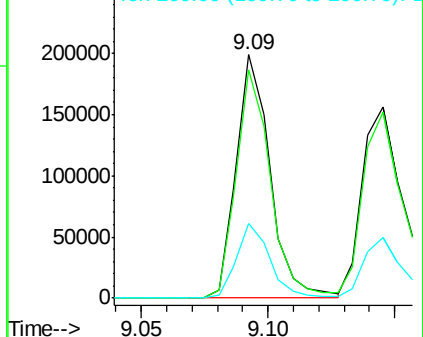


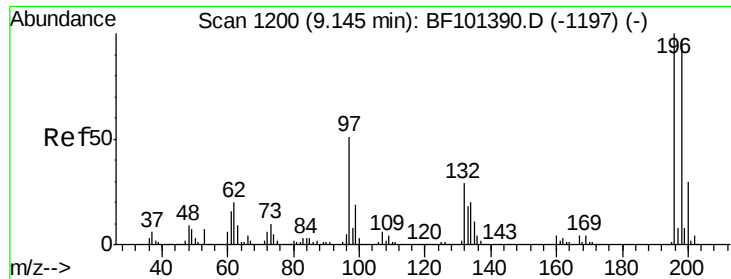
#42
 2,4,6-Trichlorophenol
 Concen: 39.499 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion:196 Resp: 185306
 Ion Ratio Lower Upper
 196 100
 198 93.5 75.7 113.5
 200 30.7 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

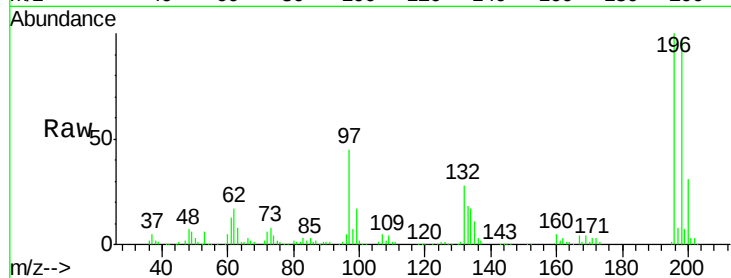




#43
 2,4,5-Trichlorophenol
 Concen: 38.194 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.6	112.0
97	44.9	42.9	64.3
132	27.7	26.3	39.5



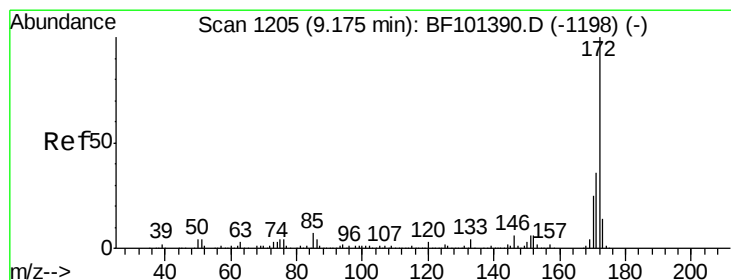
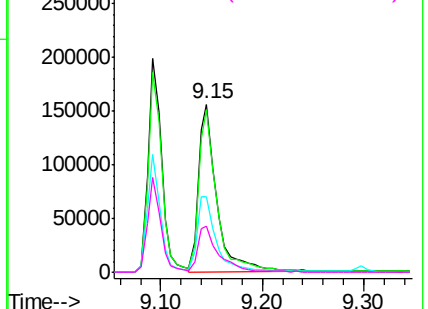
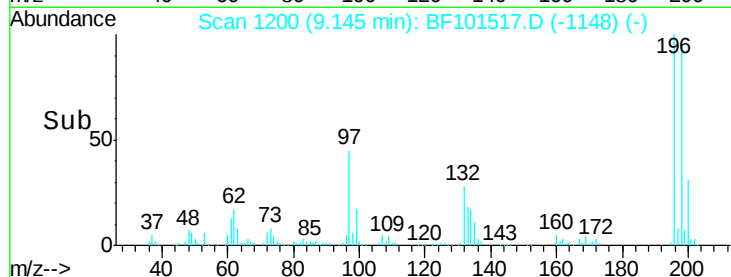
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

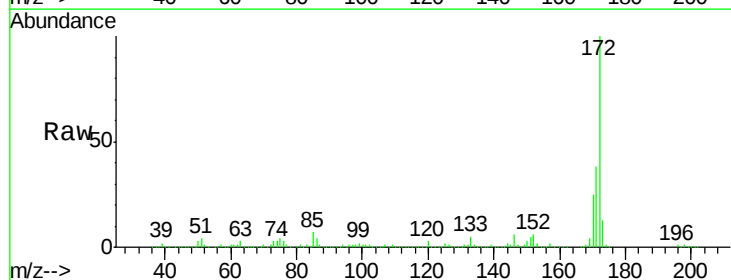
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.142 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	29.7	44.5
170	24.7	19.6	29.4

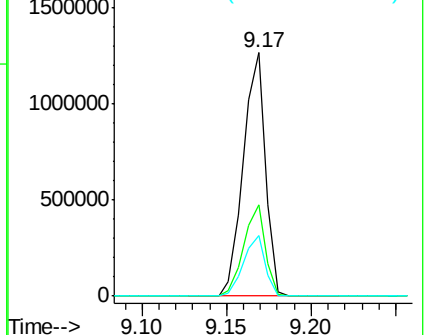
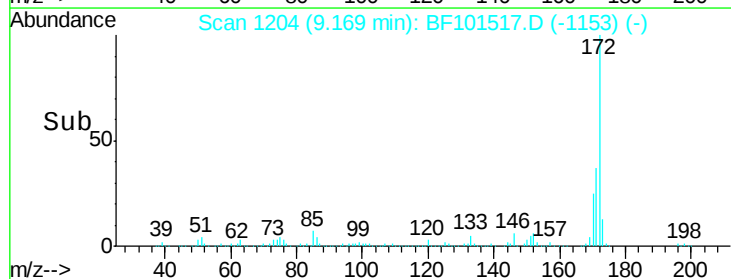


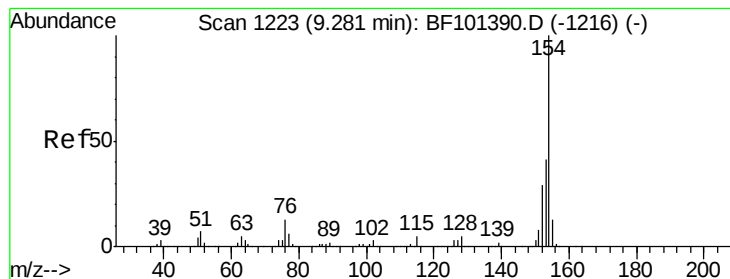
Abundance

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: 37.555 ng

RT: 9.27 min Scan# 1221

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

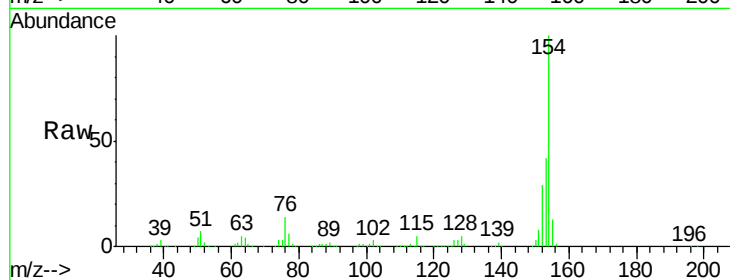
Tgt Ion:154 Resp: 768711

Ion Ratio Lower Upper

154 100

153 41.5 21.3 61.3

76 13.7 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

1200000

1000000

800000

600000

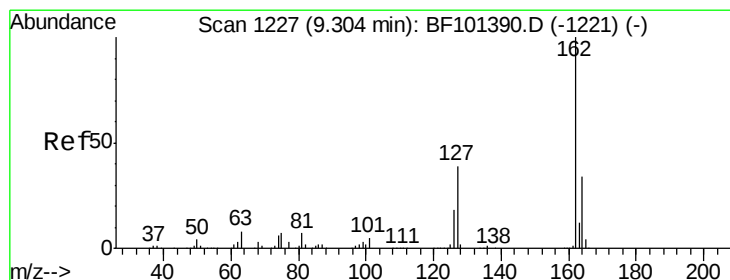
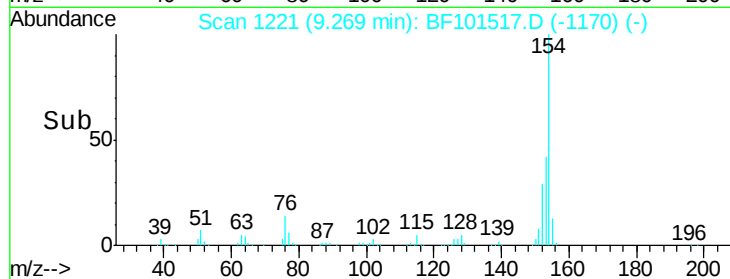
400000

200000

0

9.20 9.25 9.30 9.35

Time-->



#46

2-Chloronaphthalene

Concen: 37.670 ng

RT: 9.30 min Scan# 1226

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

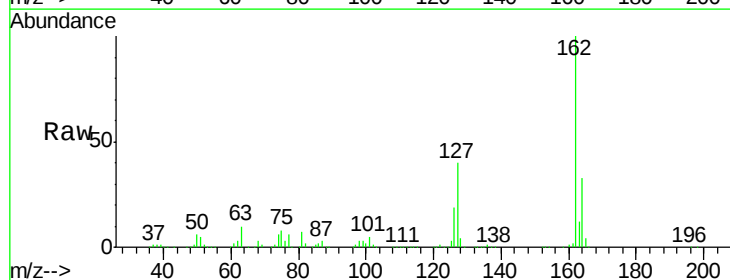
Tgt Ion:162 Resp: 589990

Ion Ratio Lower Upper

162 100

127 40.0 33.9 50.9

164 33.1 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

800000

600000

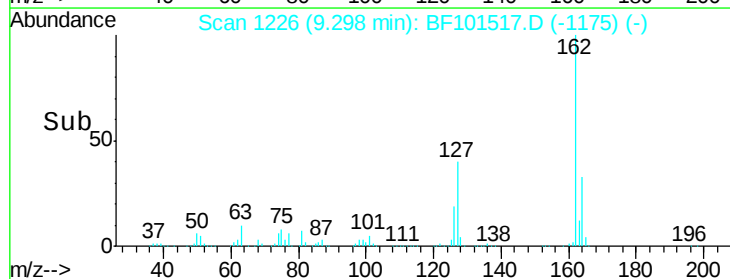
400000

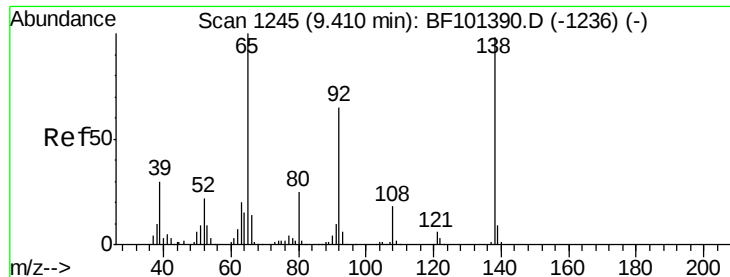
200000

0

9.25 9.30 9.35 9.40

Time-->

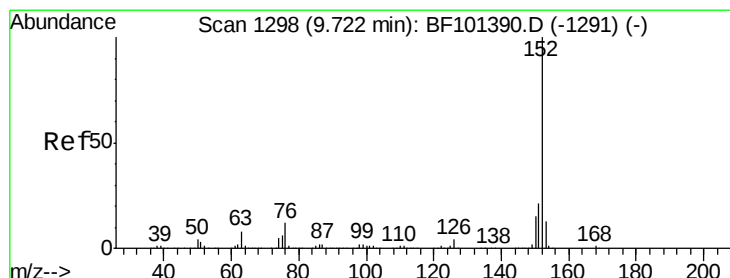
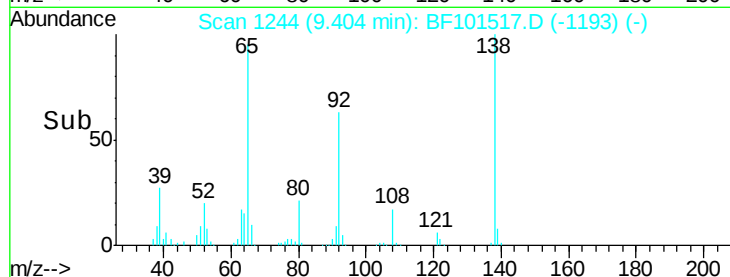
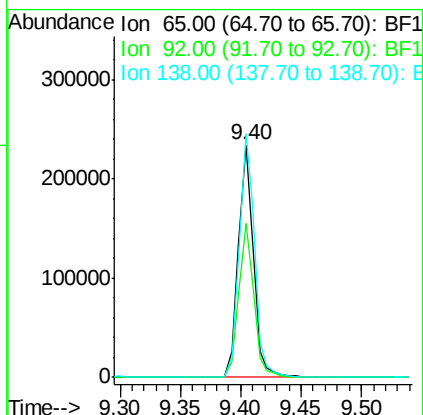
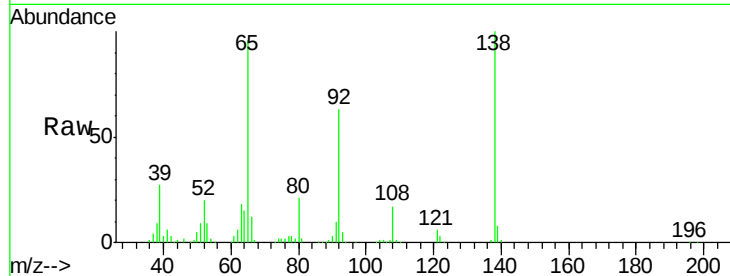




#47
2-Nitroaniline
Concen: 38.138 ng
RT: 9.40 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

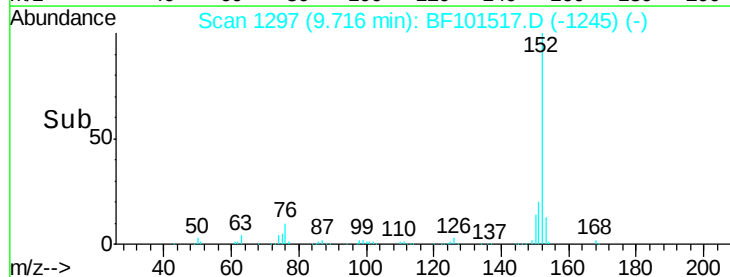
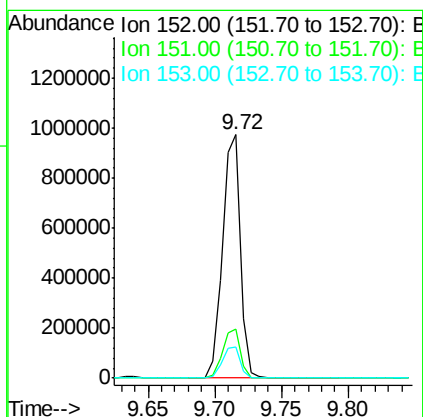
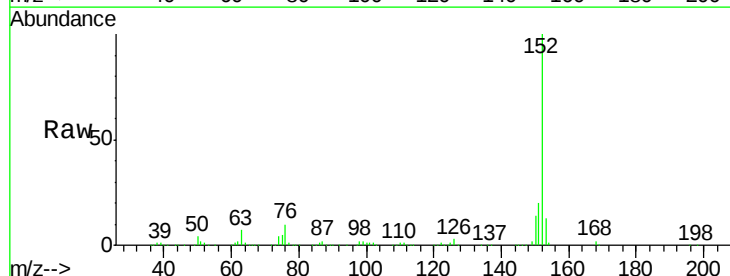
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

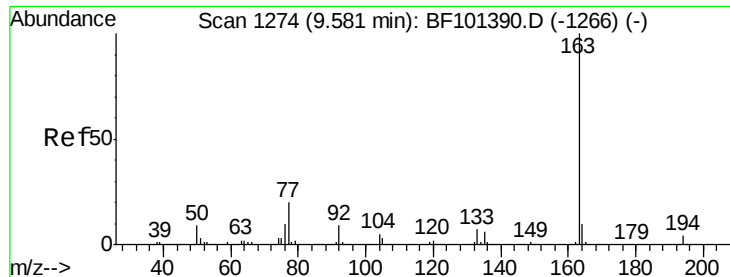
Tgt Ion: 65 Resp: 206348
Ion Ratio Lower Upper
65 100
92 66.0 55.8 83.6
138 104.6 91.2 136.8



#48
Acenaphthylene
Concen: 37.239 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion: 152 Resp: 921218
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 12.7 10.7 16.1

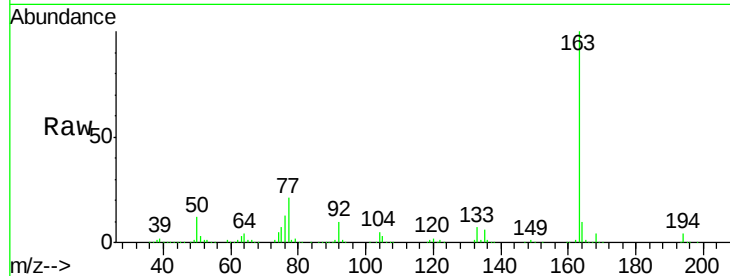




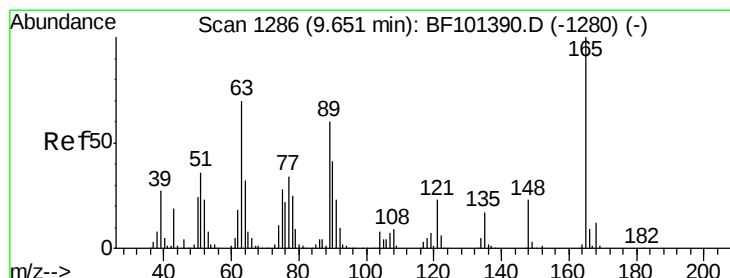
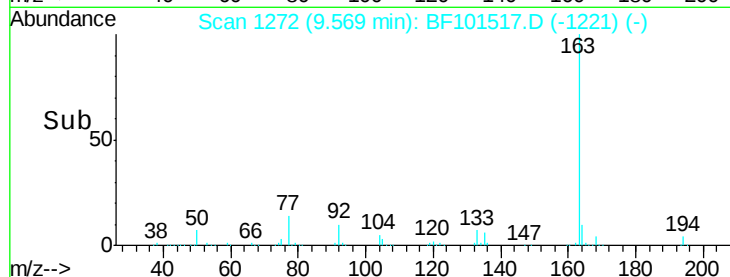
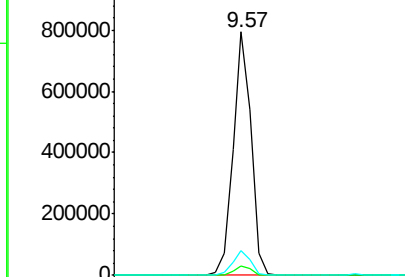
#49
Dimethylphthalate
Concen: 36.334 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 674541
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.3 8.2 12.2

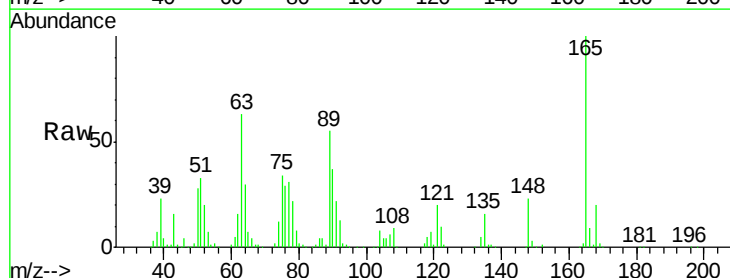


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

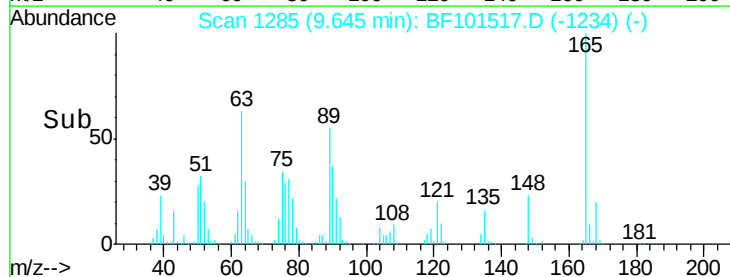
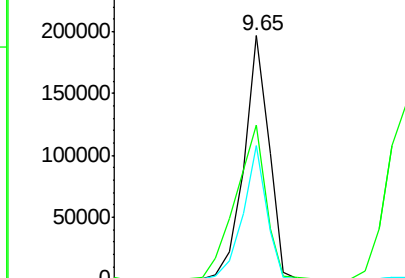


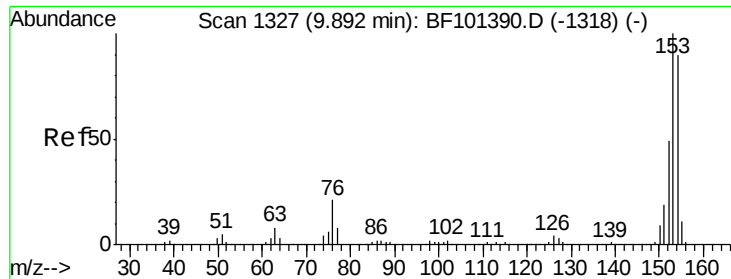
#50
2,6-Dinitrotoluene
Concen: 39.161 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion:165 Resp: 147766
Ion Ratio Lower Upper
165 100
63 63.3 44.7 67.1
89 54.9 44.0 66.0



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

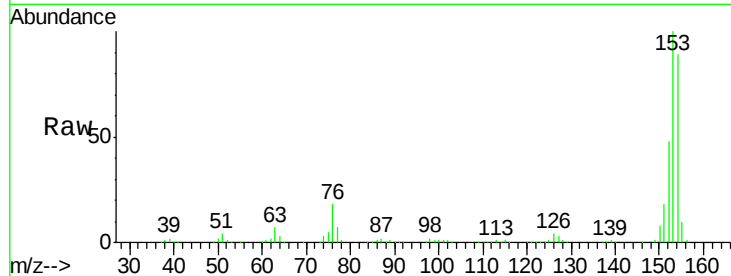




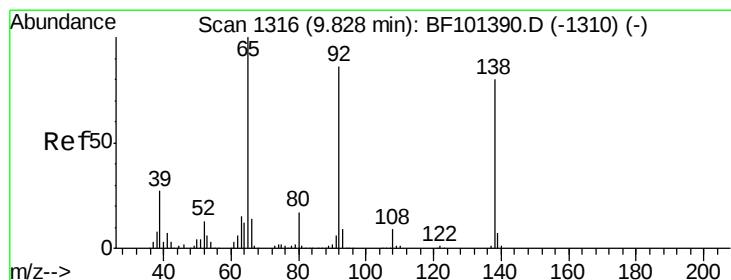
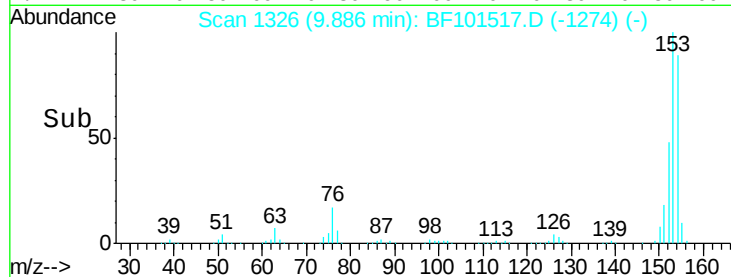
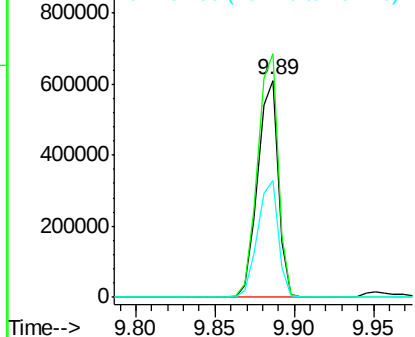
#51
Acenaphthene
Concen: 37.378 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:154 Resp: 555534
Ion Ratio Lower Upper
154 100
153 112.0 91.2 136.8
152 53.8 43.8 65.8

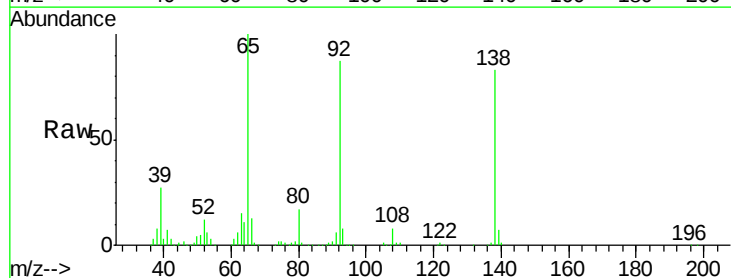


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

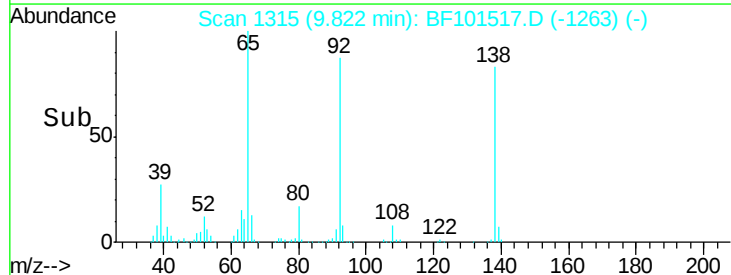
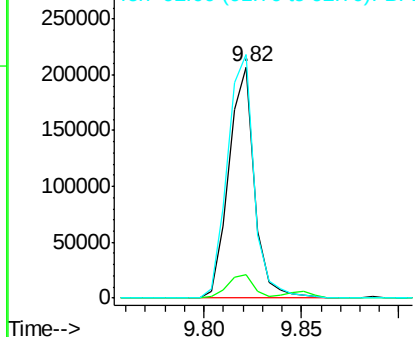


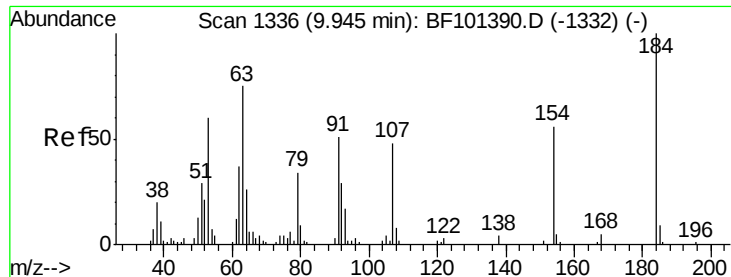
#52
3-Nitroaniline
Concen: 40.301 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion:138 Resp: 189591
Ion Ratio Lower Upper
138 100
108 10.0 9.4 14.0
92 105.5 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

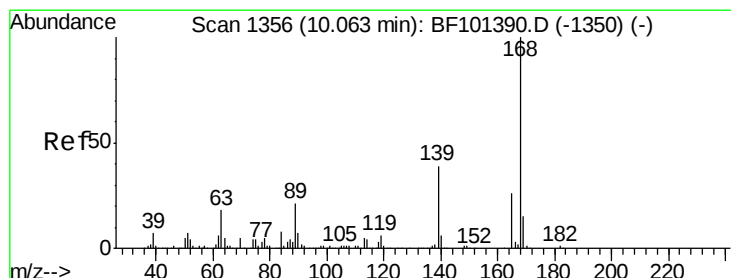
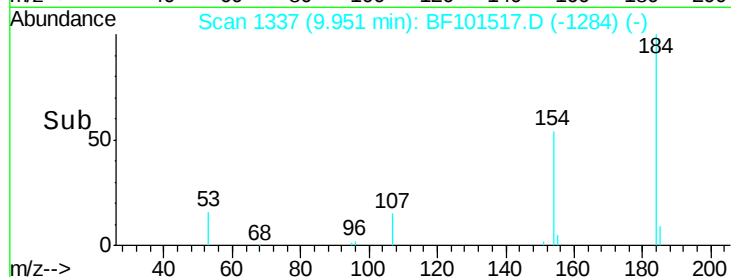
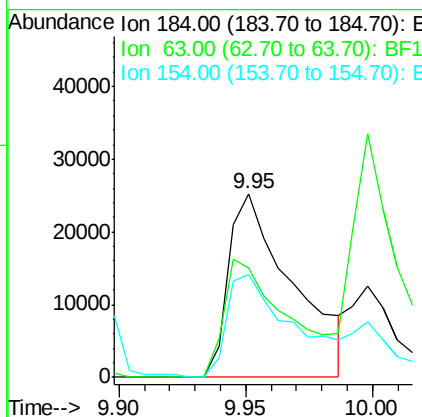
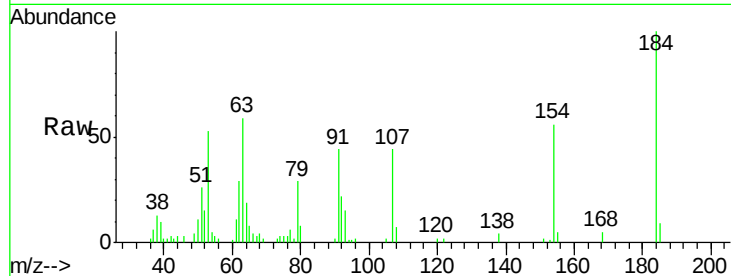




#53
 2,4-Dinitrophenol
 Concen: 39.683 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

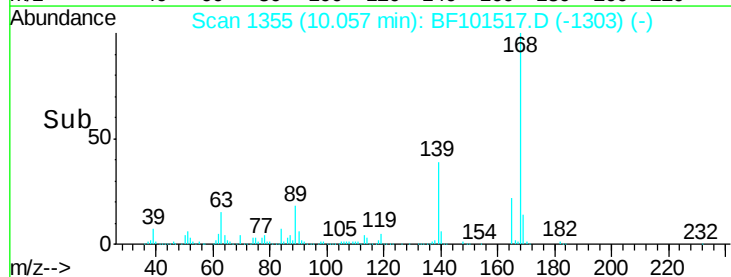
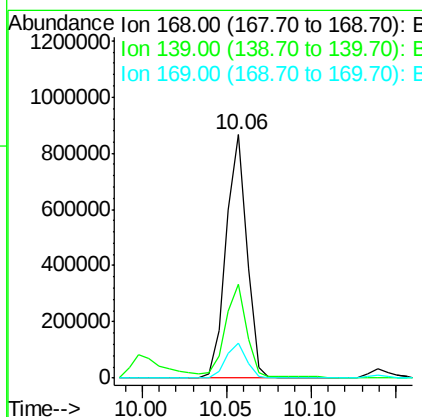
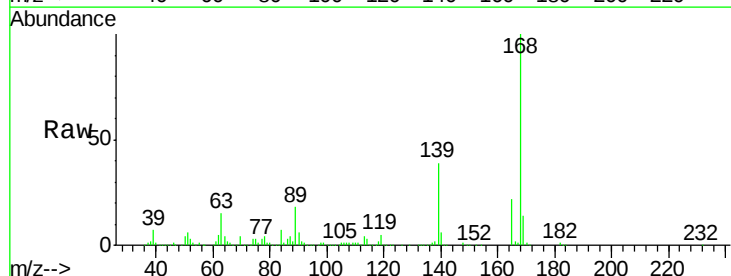
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

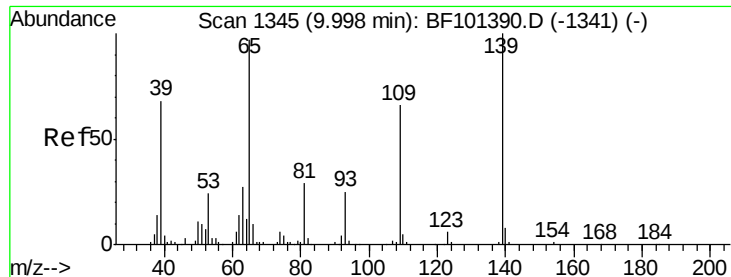
Tgt Ion:184 Resp: 44304
 Ion Ratio Lower Upper
 184 100
 63 59.3 54.2 81.2
 154 56.0 184.0 276.0#



#54
 Dibenzofuran
 Concen: 38.880 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion:168 Resp: 734348
 Ion Ratio Lower Upper
 168 100
 139 38.8 30.1 45.1
 169 14.3 10.9 16.3

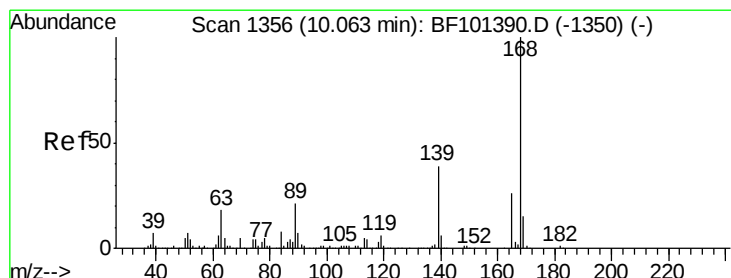
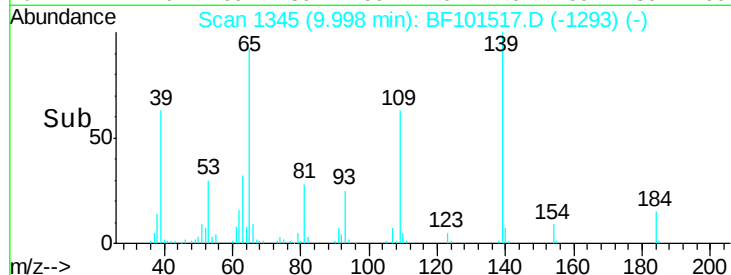
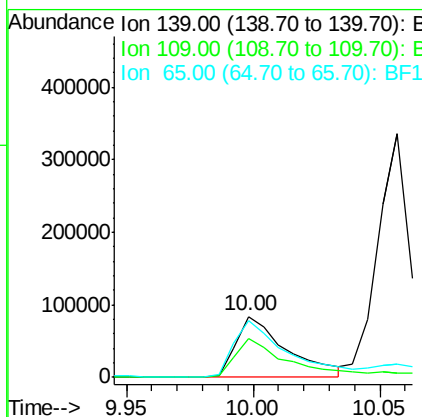
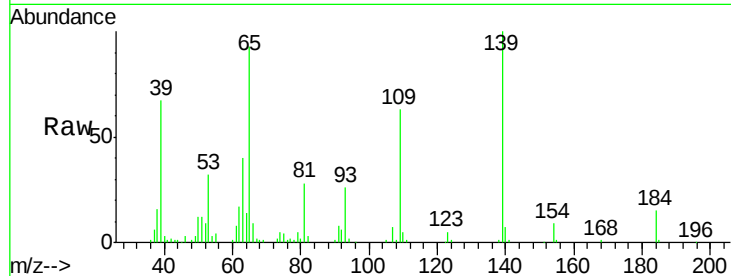




#55
4-Nitrophenol
Concen: 56.629 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

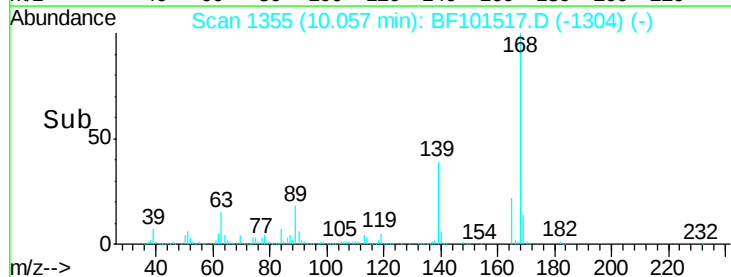
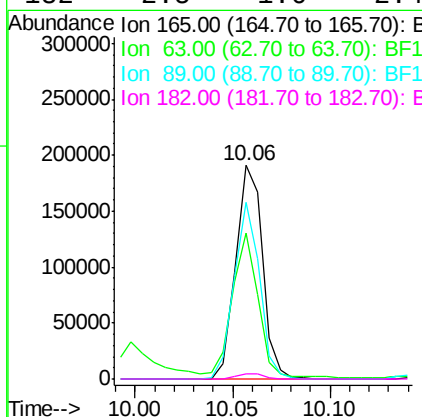
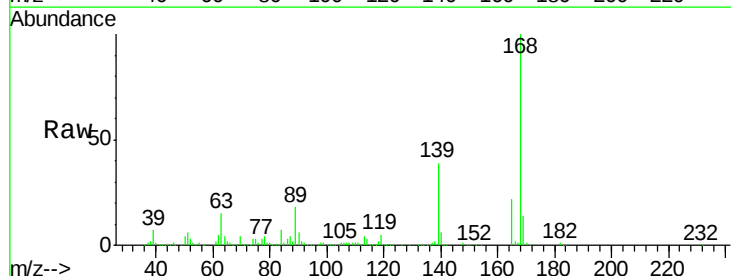
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

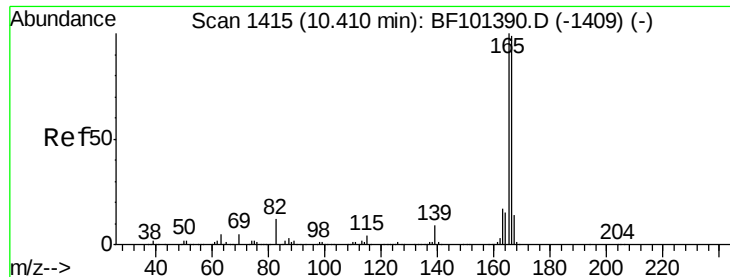
Tgt Ion:139 Resp: 116162
Ion Ratio Lower Upper
139 100
109 62.9 48.4 88.4
65 93.1 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 42.650 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion:165 Resp: 181316
Ion Ratio Lower Upper
165 100
63 68.2 36.4 54.6#
89 82.4 57.8 86.6
182 2.5 1.6 2.4#





#57

Fluorene

Concen: 39.967 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

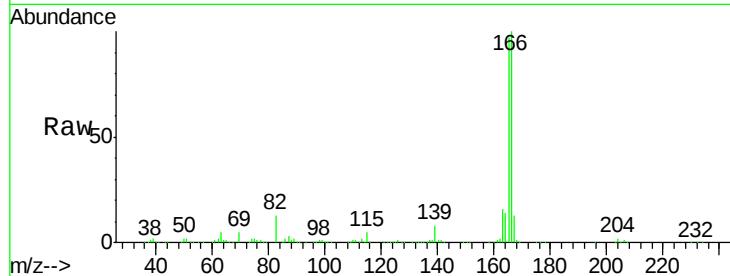
Tgt Ion:166 Resp: 638587

Ion Ratio Lower Upper

166 100

165 97.4 79.8 119.8

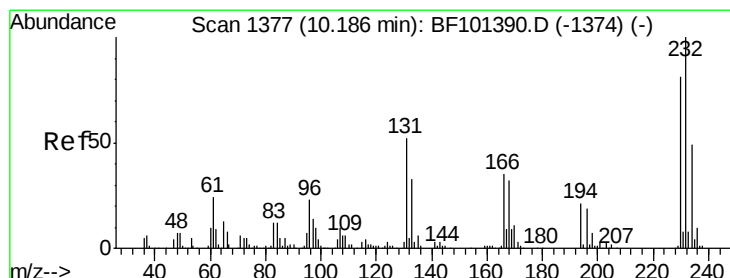
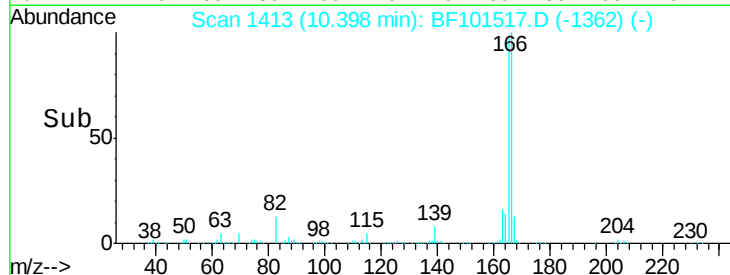
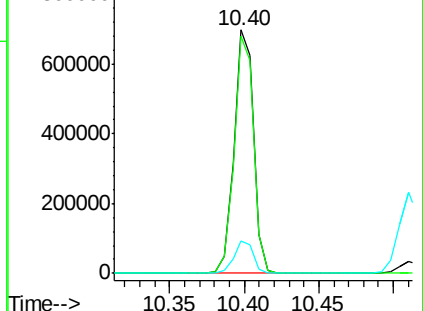
167 13.5 10.6 16.0



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: 40.371 ng

RT: 10.19 min Scan# 1377

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Tgt Ion:232 Resp: 148990

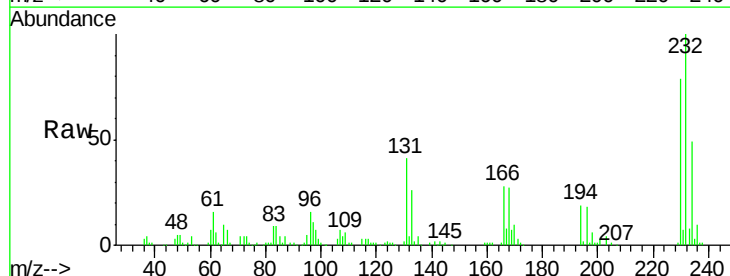
Ion Ratio Lower Upper

232 100

131 46.1 43.8 65.8

130 2.1 2.1 3.1#

166 29.1 27.8 41.6

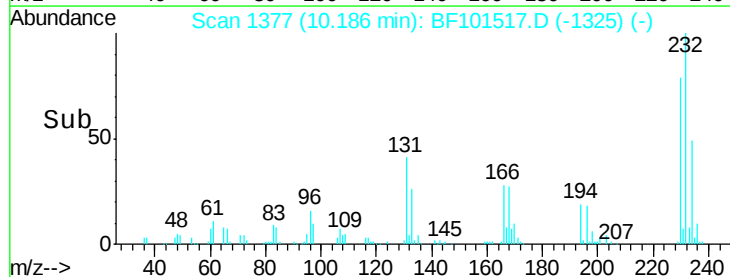
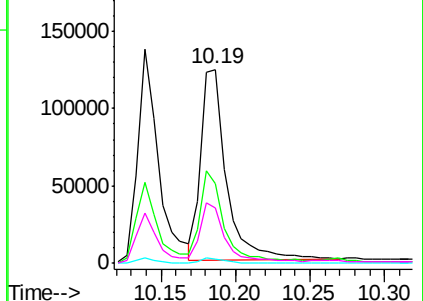


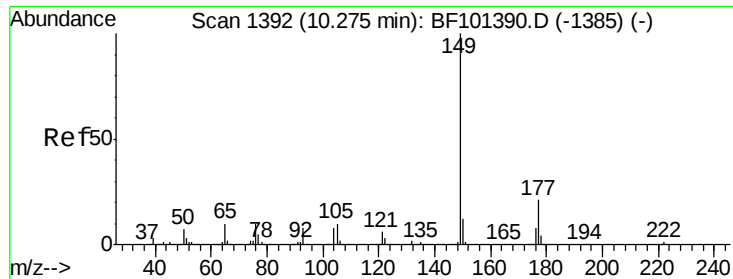
Abundance Ion 232.00 (231.70 to 232.70): E

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

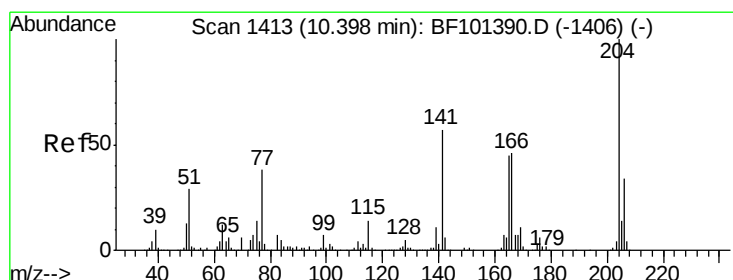
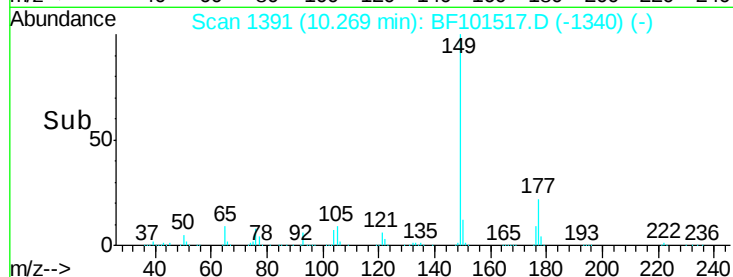
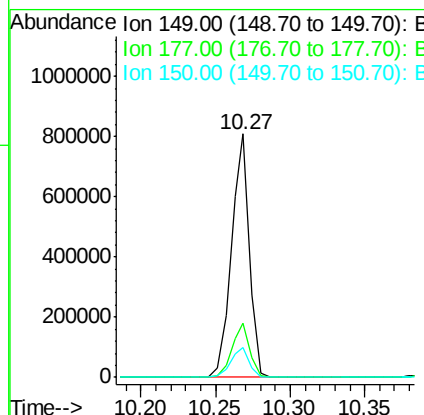
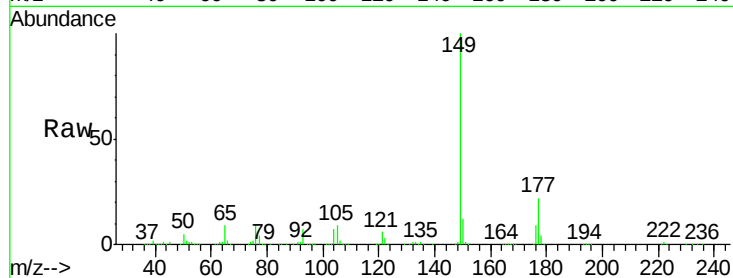




#59
Diethylphthalate
Concen: 37.298 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

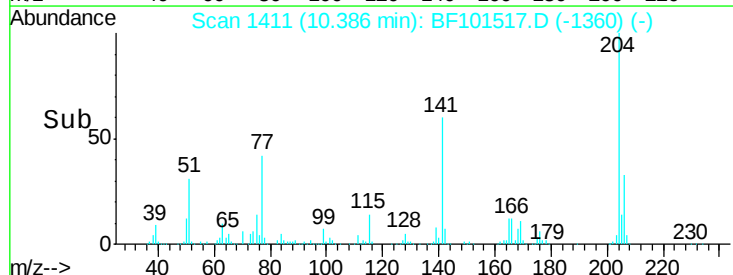
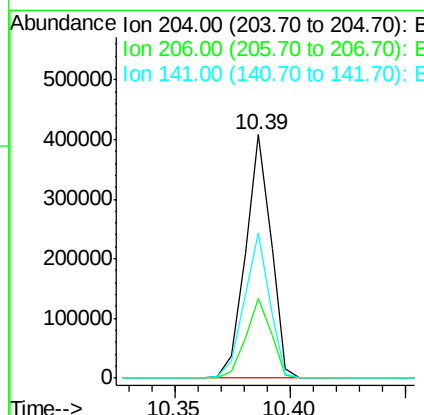
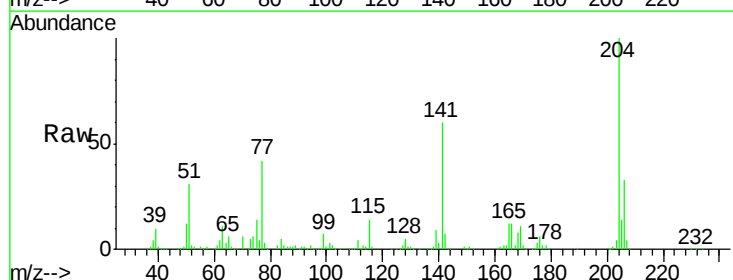
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

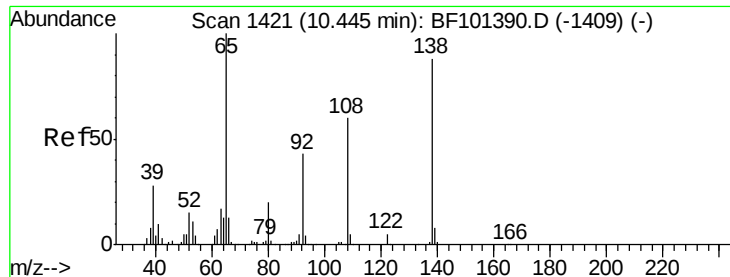
Tgt Ion:149 Resp: 685720
Ion Ratio Lower Upper
149 100
177 22.4 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 40.996 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion:204 Resp: 313930
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 59.5 54.6 81.8

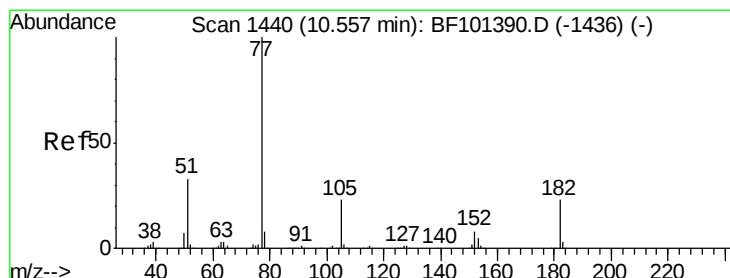
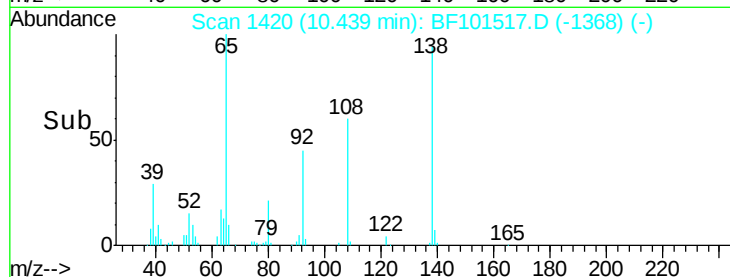
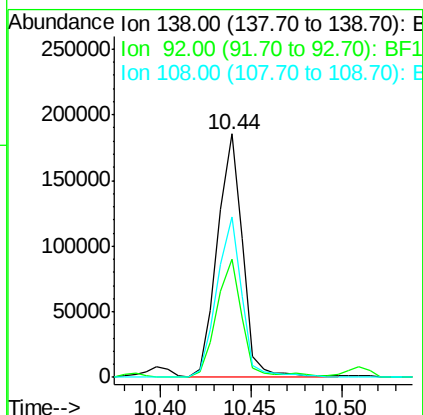
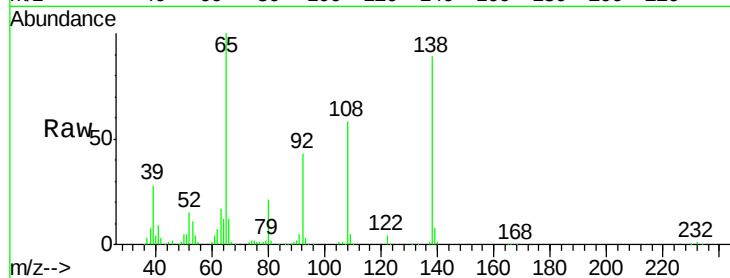




#61
4-Nitroaniline
Concen: 37.857 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

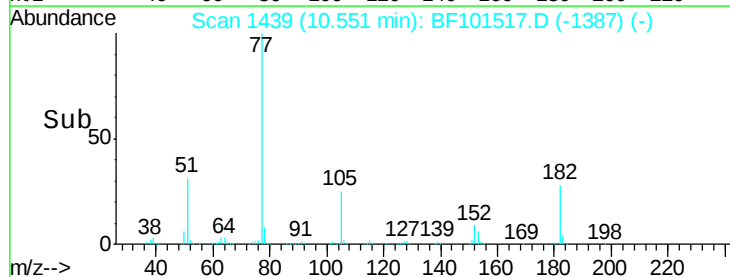
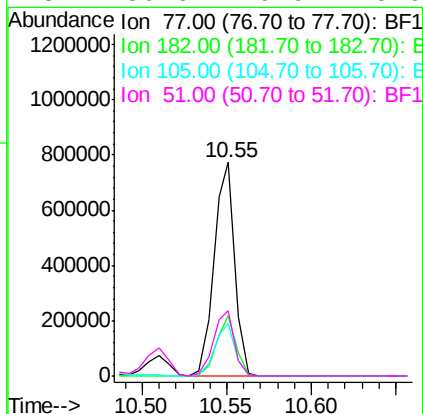
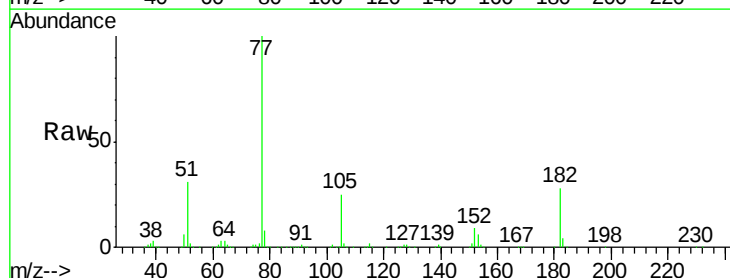
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

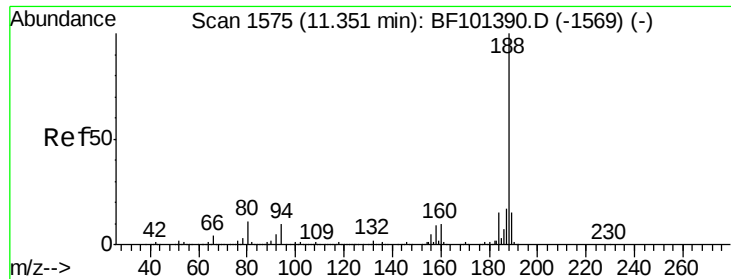
Tgt Ion: 138 Resp: 179009
Ion Ratio Lower Upper
138 100
92 48.5 30.2 70.2
108 65.7 52.5 92.5



#62
Azobenzene
Concen: 34.734 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion: 77 Resp: 661509
Ion Ratio Lower Upper
77 100
182 28.2 1.7 41.7
105 24.7 3.0 43.0
51 30.6 9.9 49.9

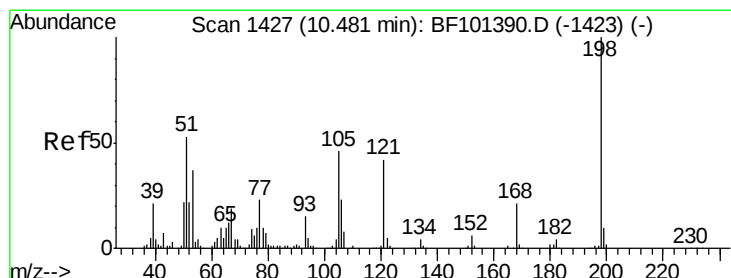
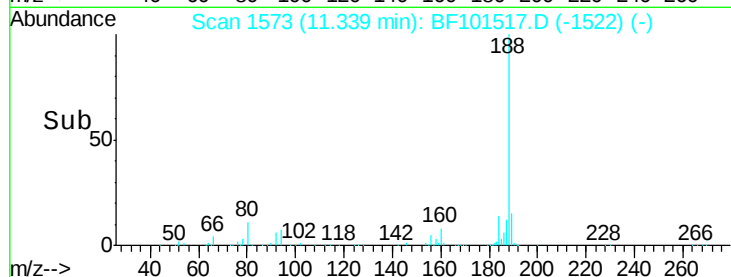
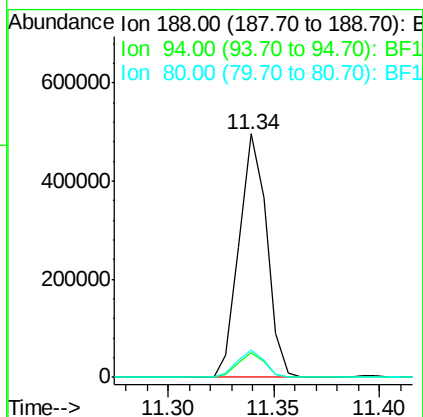
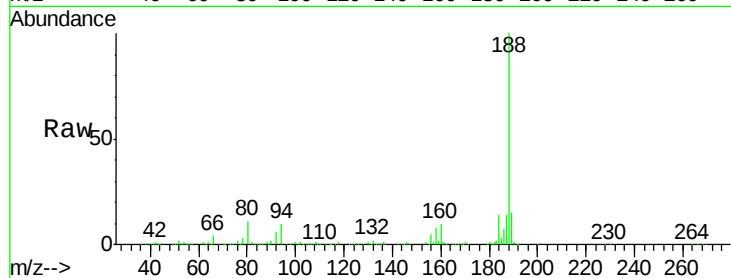




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

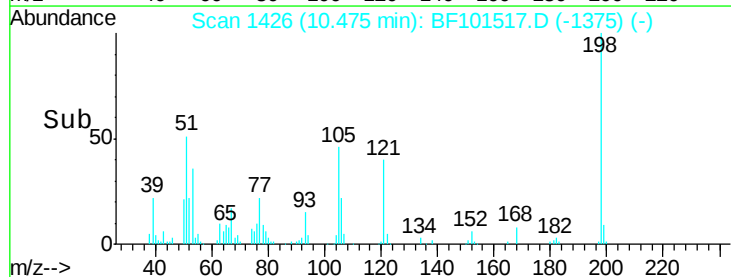
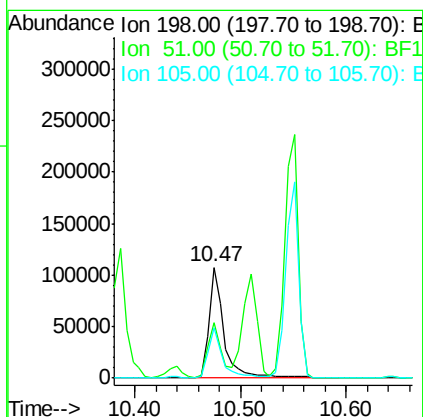
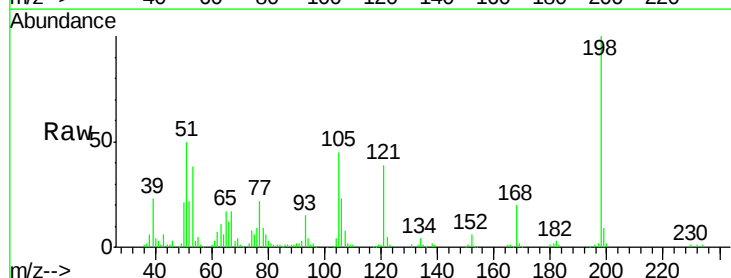
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

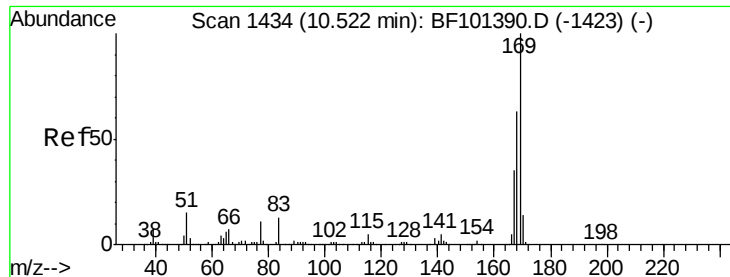
Tgt Ion:188 Resp: 450736
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.1 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 46.308 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion:198 Resp: 106514
Ion Ratio Lower Upper
198 100
51 50.4 37.7 77.7
105 44.8 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 36.934 ng

RT: 10.51 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

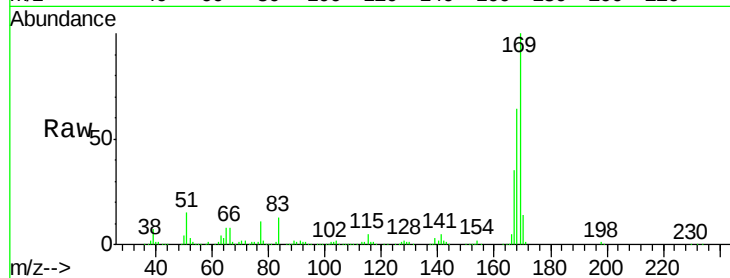
Tgt Ion:169 Resp: 614703

Ion Ratio Lower Upper

169 100

168 64.1 54.4 81.6

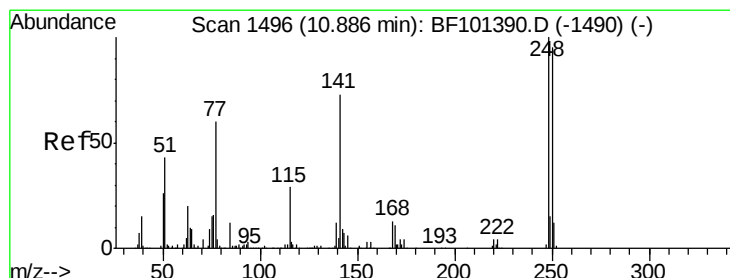
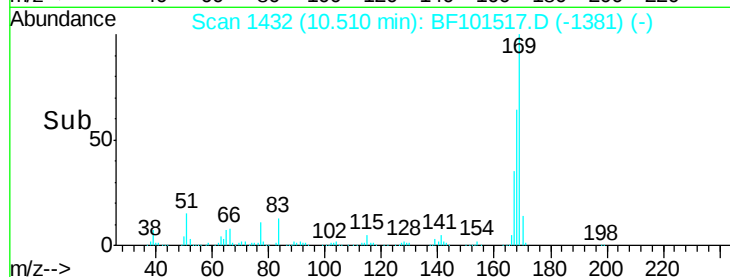
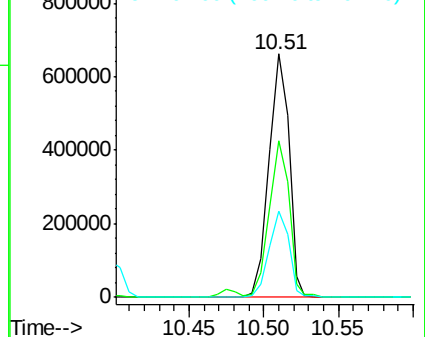
167 35.2 29.8 44.6



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: 38.654 ng

RT: 10.88 min Scan# 1495

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

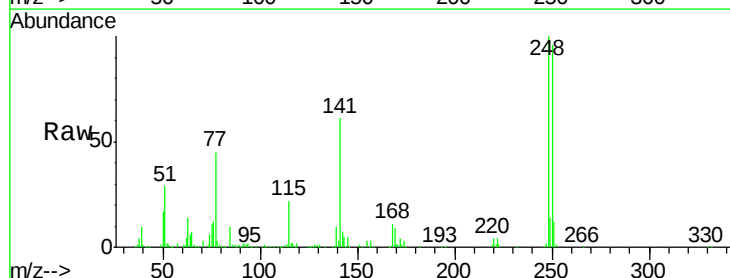
Tgt Ion:248 Resp: 195769

Ion Ratio Lower Upper

248 100

250 96.3 76.9 115.3

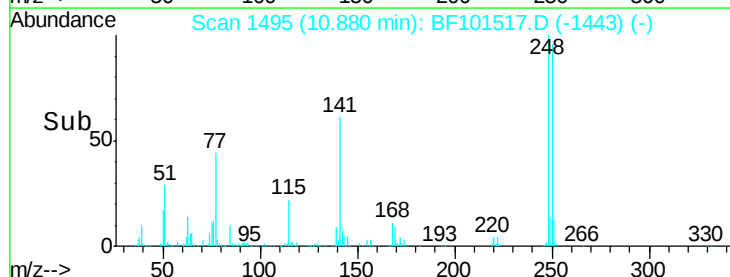
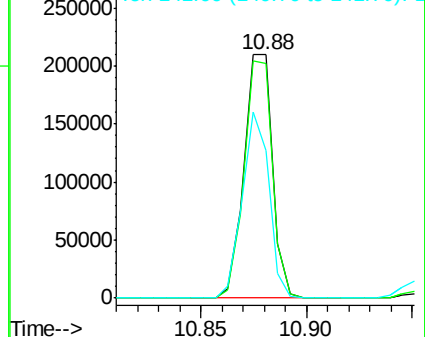
141 60.8 74.4 111.6#

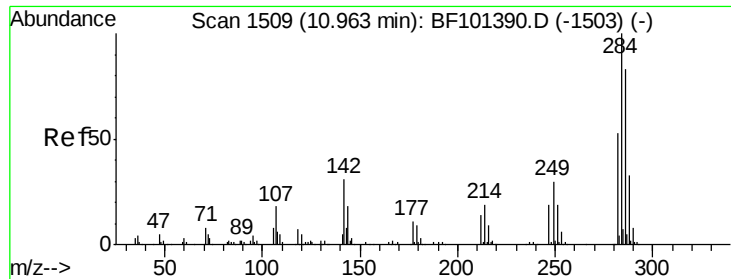


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 38.102 ng

RT: 10.95 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

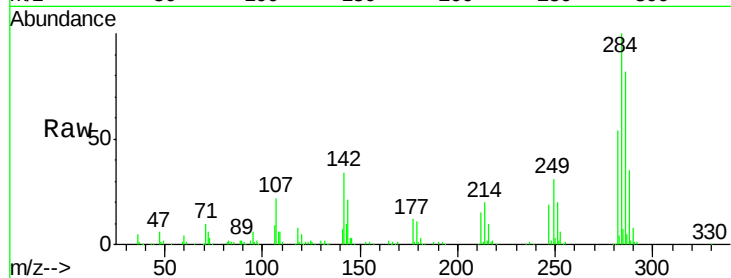
Tgt Ion:284 Resp: 204233

Ion Ratio Lower Upper

284 100

142 34.1 34.6 52.0#

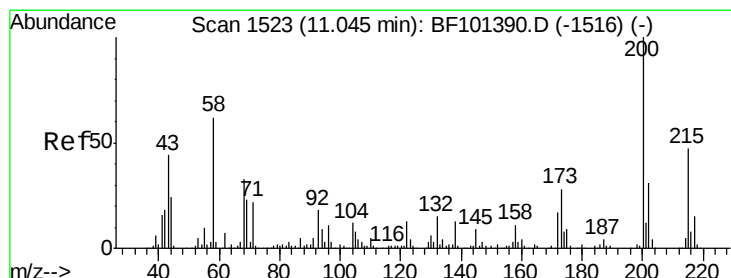
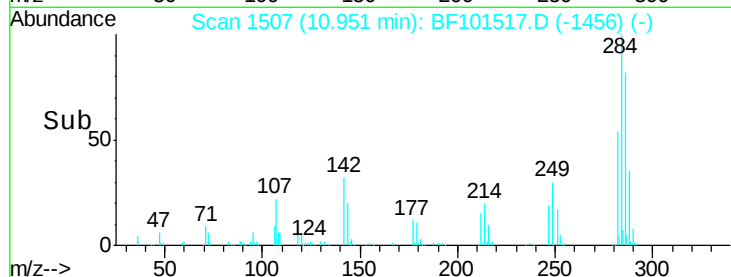
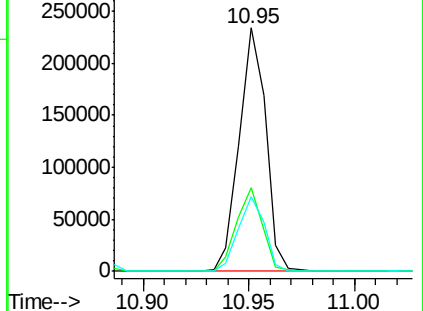
249 30.6 24.8 37.2



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: 38.398 ng

RT: 11.04 min Scan# 1522

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

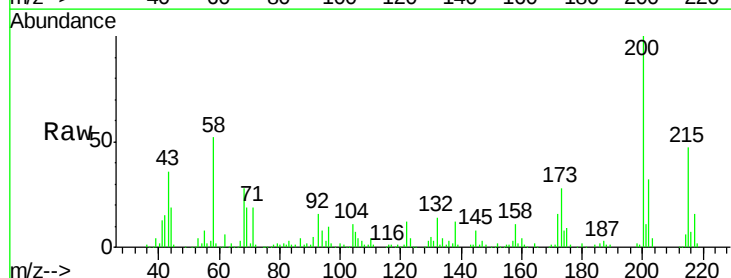
Tgt Ion:200 Resp: 190553

Ion Ratio Lower Upper

200 100

173 27.6 8.6 48.6

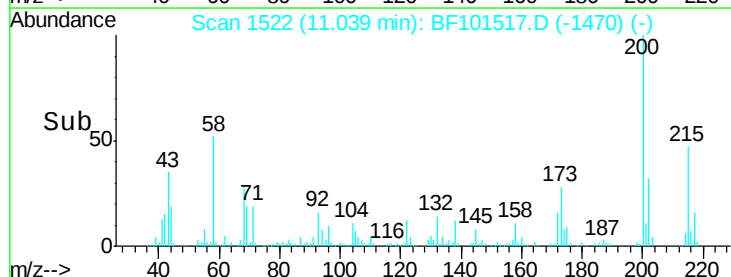
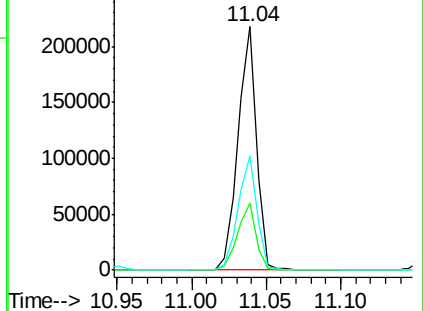
215 47.2 25.1 65.1

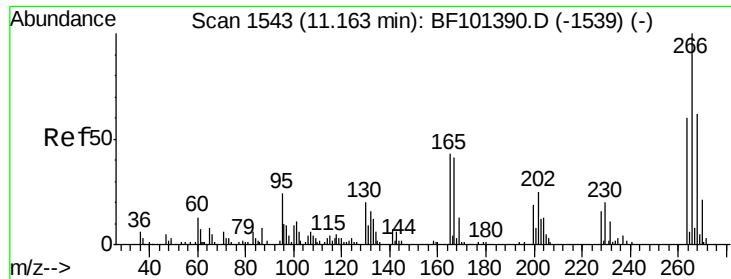


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

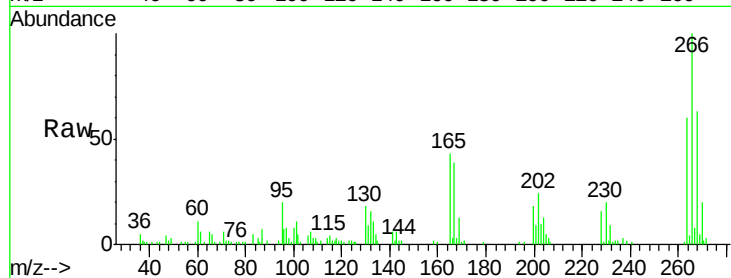




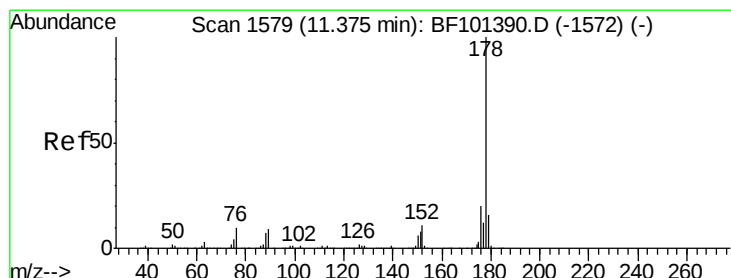
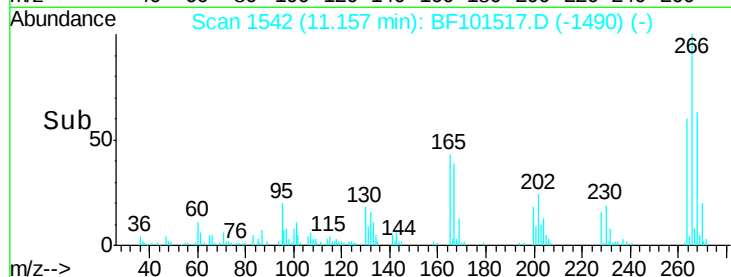
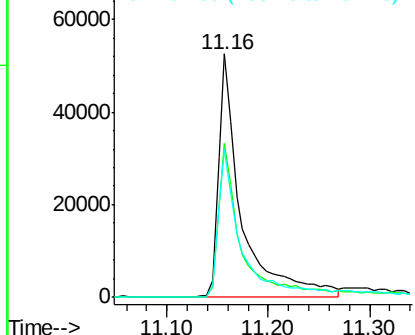
#69
 Pentachlorophenol
 Concen: 42.880 ng
 RT: 11.16 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 82473
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.1 76.7
 264 60.5 49.5 74.3

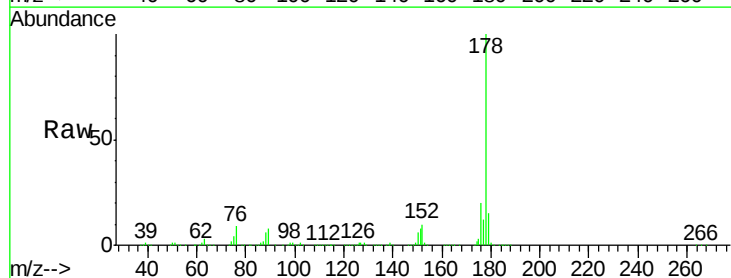


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

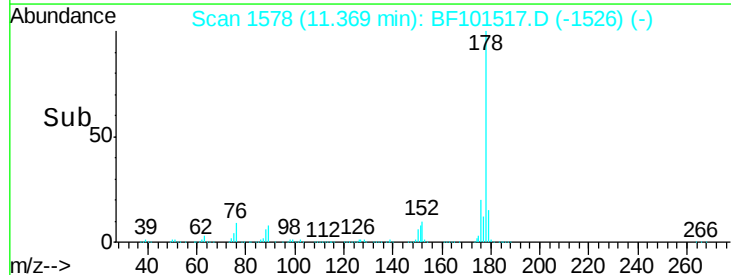
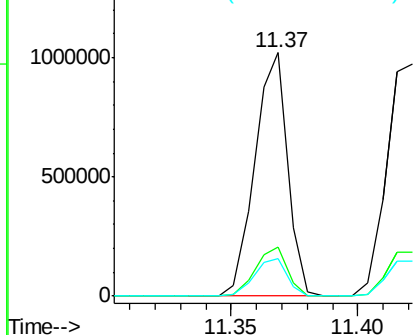


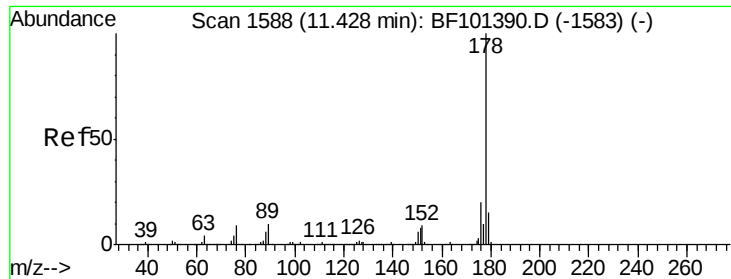
#70
 Phenanthrene
 Concen: 36.689 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion:178 Resp: 919652
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.8 23.8
 179 15.4 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

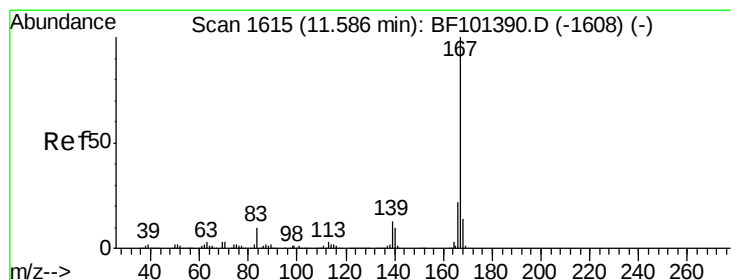
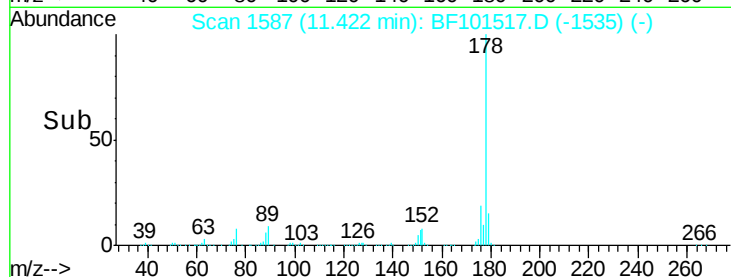
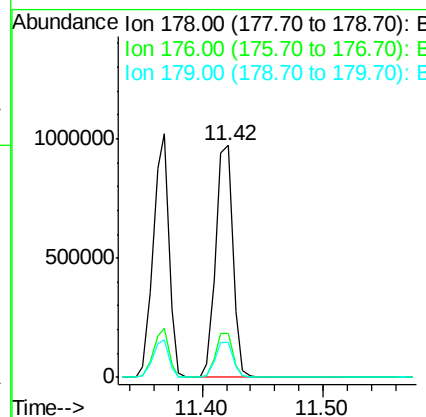
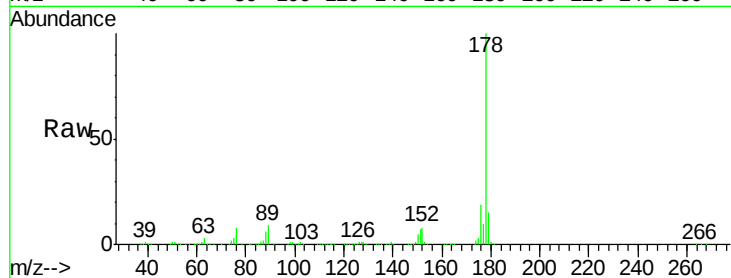




#71
 Anthracene
 Concen: 37.221 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

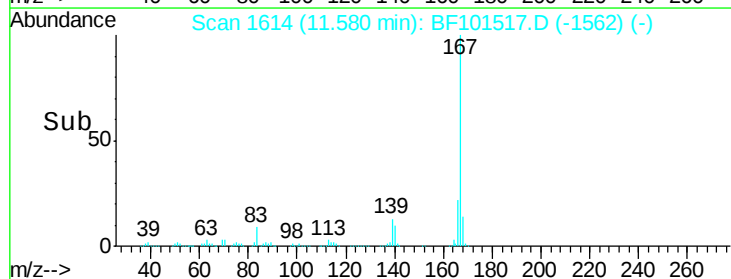
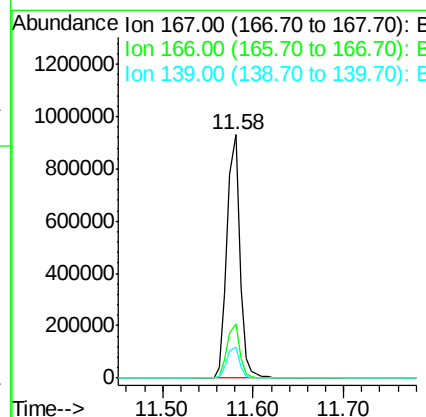
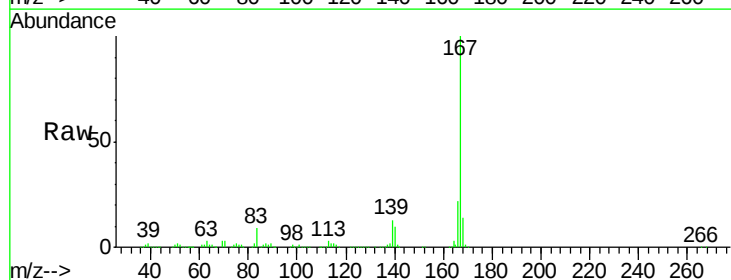
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

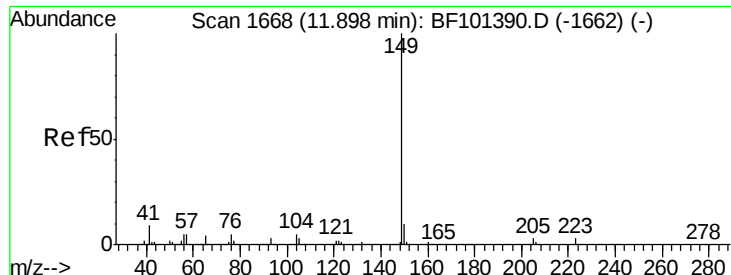
Tgt Ion:178 Resp: 953023
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.4 23.2
 179 15.1 12.6 19.0



#72
 Carbazole
 Concen: 37.614 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion:167 Resp: 901683
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 12.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.545 ng

RT: 11.89 min Scan# 1667

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

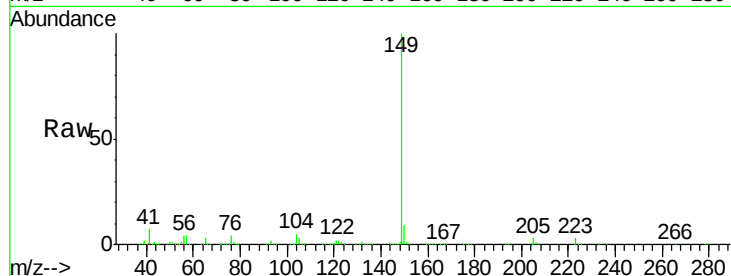
Tgt Ion:149 Resp: 1092413

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

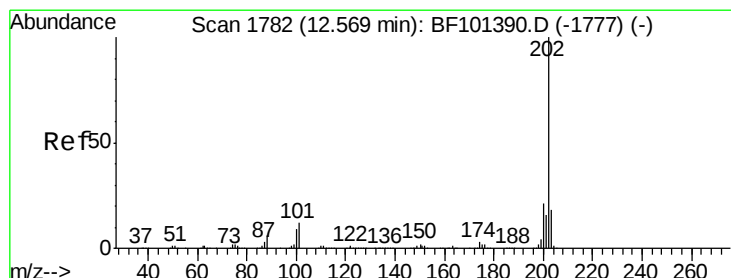
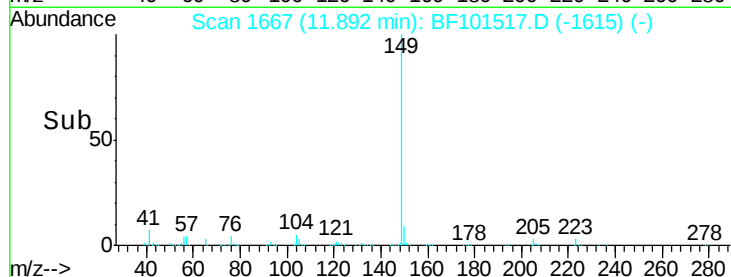
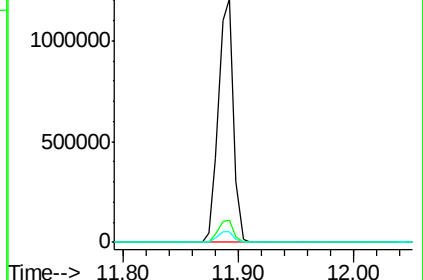
104 4.5 3.8 5.8



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: 38.567 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

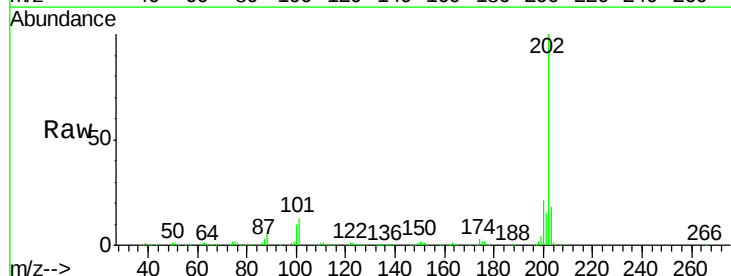
Tgt Ion:202 Resp: 1014712

Ion Ratio Lower Upper

202 100

101 13.1 0.0 34.1

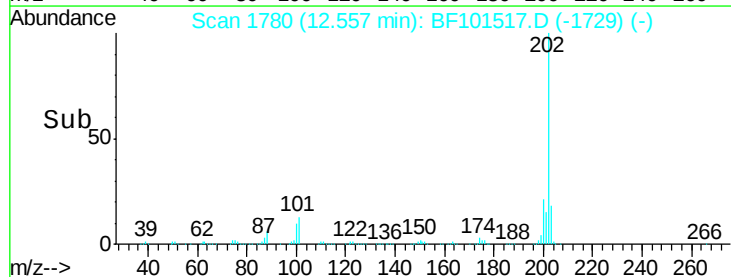
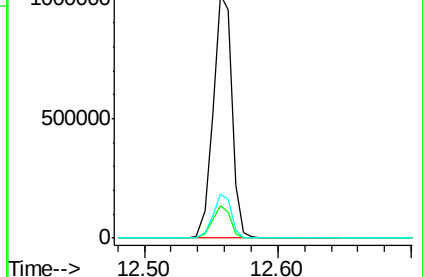
203 17.9 0.0 38.1

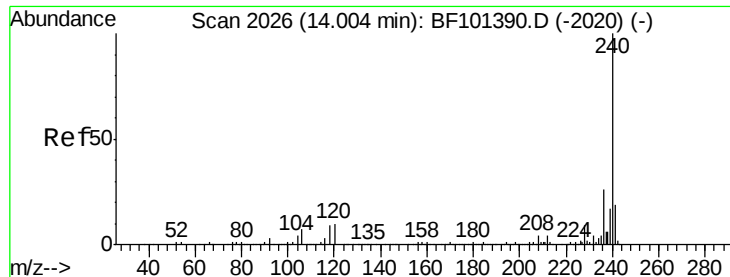


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

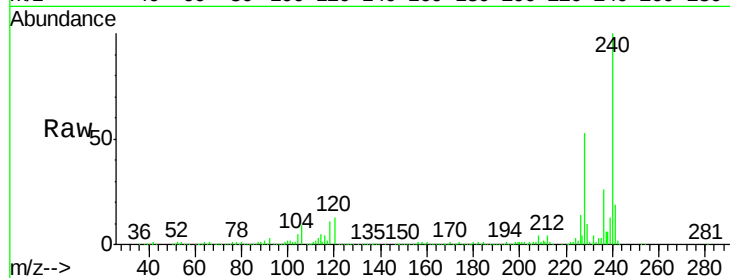
Tgt Ion:240 Resp: 380752

Ion Ratio Lower Upper

240 100

120 12.8 9.5 14.3

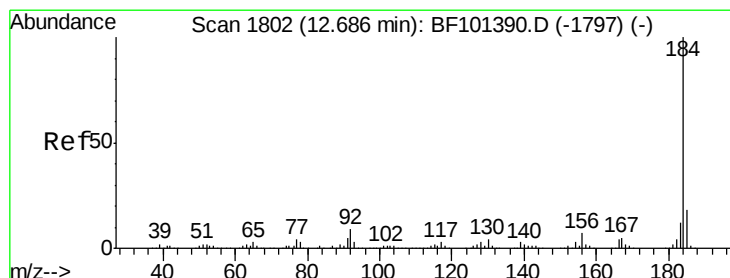
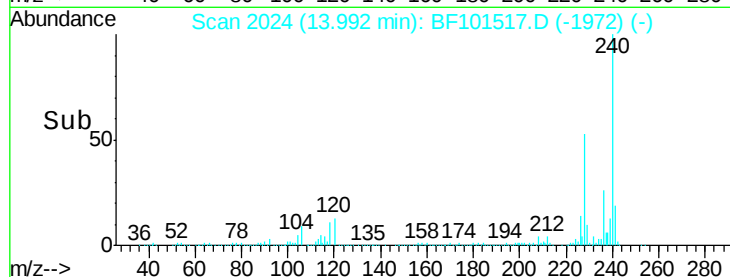
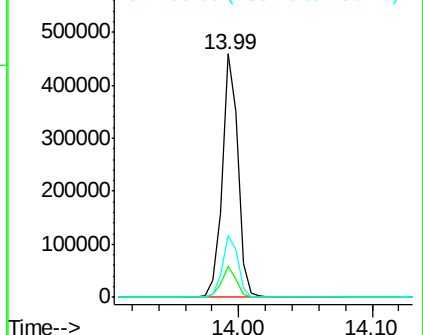
236 25.6 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.904 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

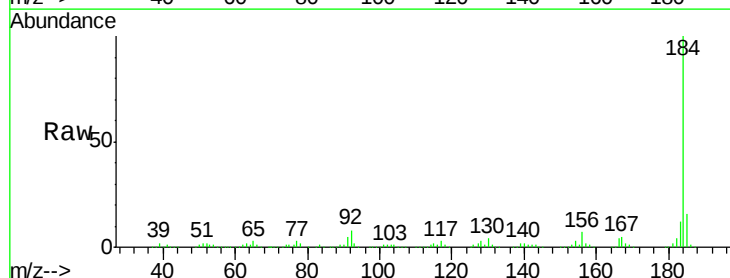
Tgt Ion:184 Resp: 561295

Ion Ratio Lower Upper

184 100

185 16.2 12.6 18.8

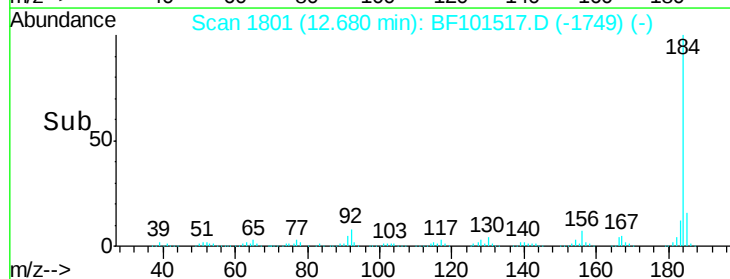
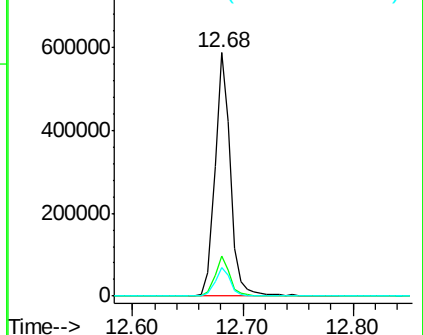
183 11.8 9.3 13.9

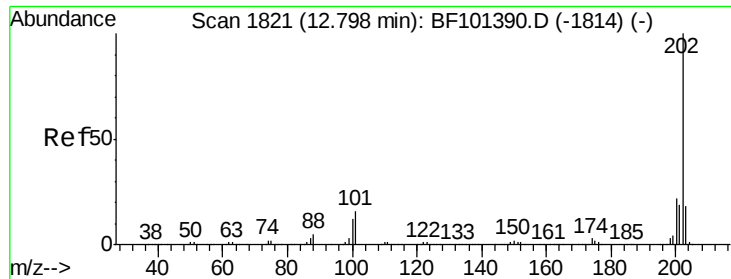


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

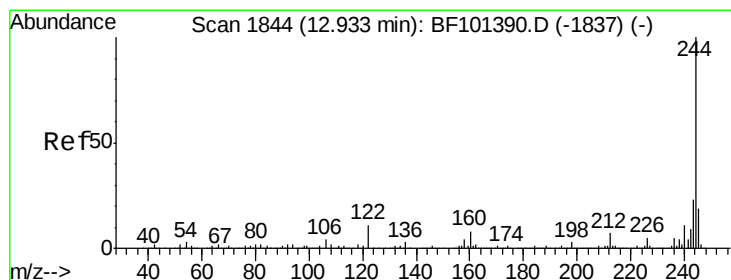
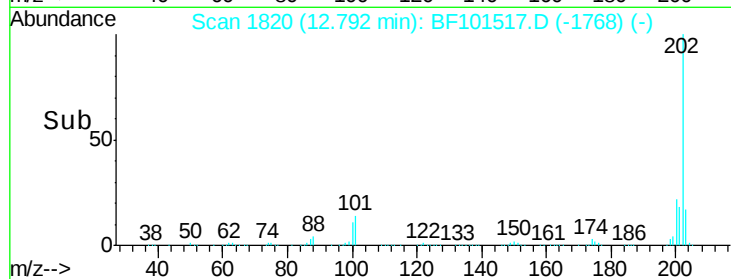
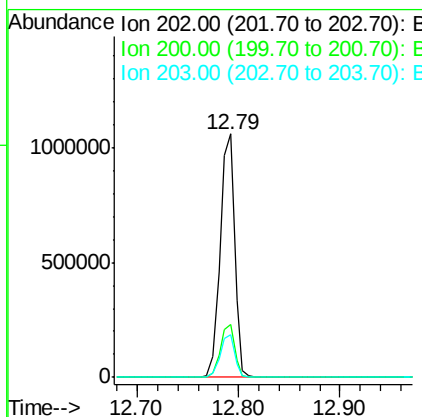
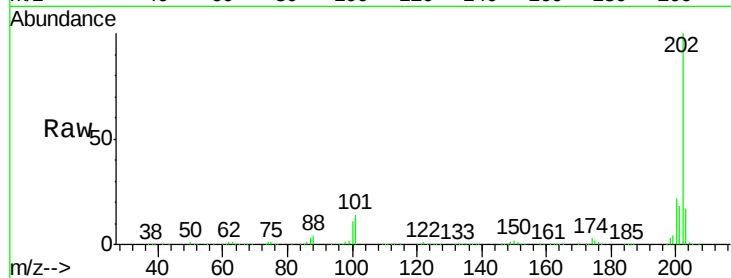




#77
 Pyrene
 Concen: 36.775 ng
 RT: 12.79 min Scan# 1820
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

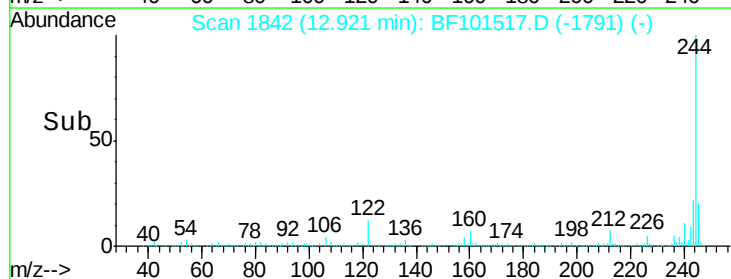
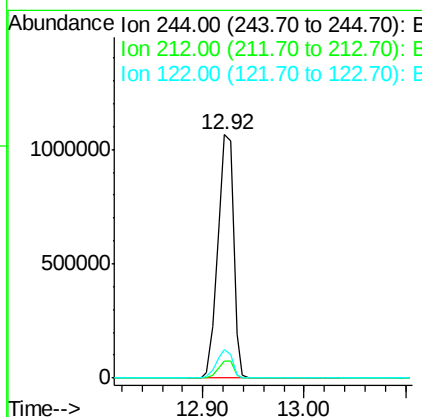
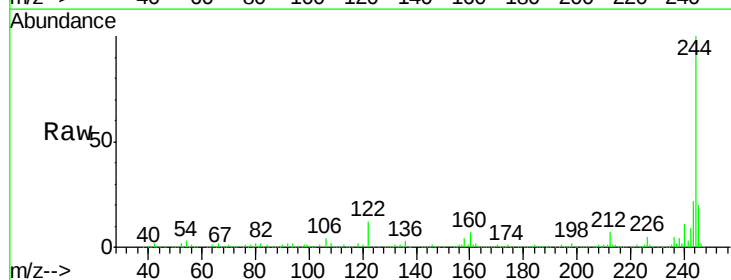
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

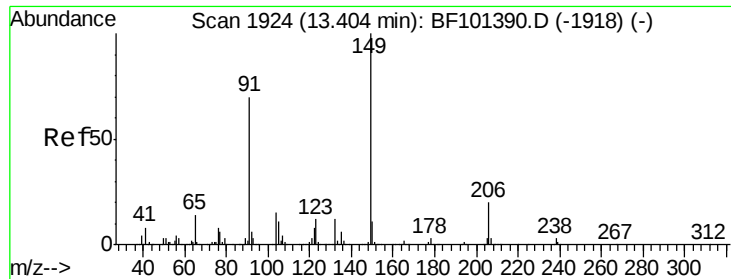
Tgt Ion: 202 Resp: 1050866
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.4 26.2
 203 17.4 14.3 21.5



#78
 Terphenyl-d14
 Concen: 72.682 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion: 244 Resp: 1147928
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 11.6 11.0 16.4

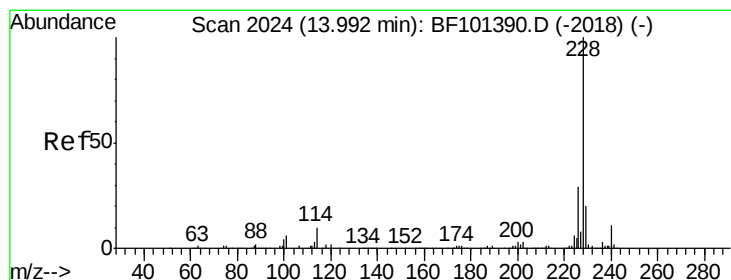
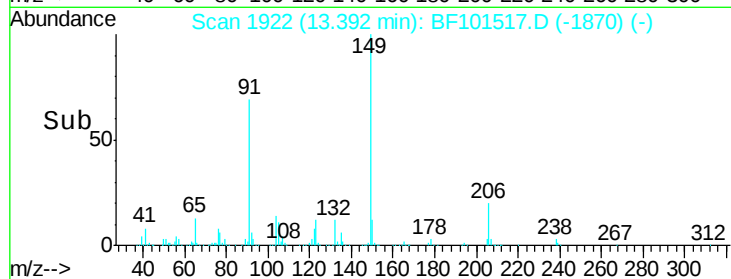
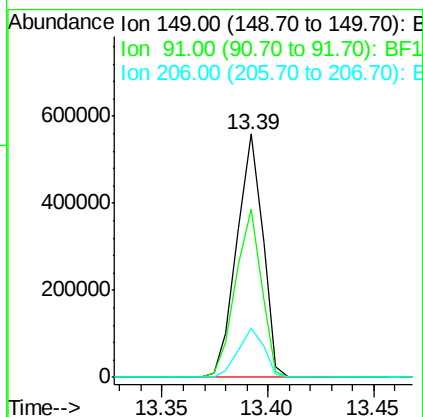
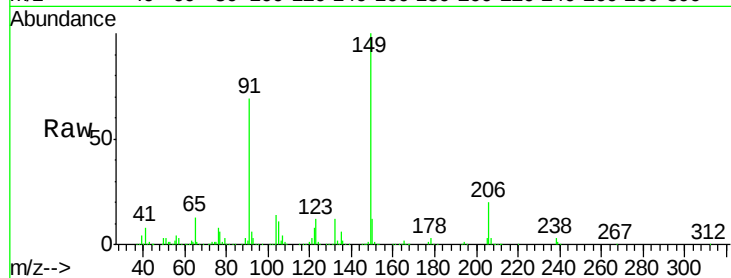




#79
Butylbenzylphthalate
Concen: 36.841 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

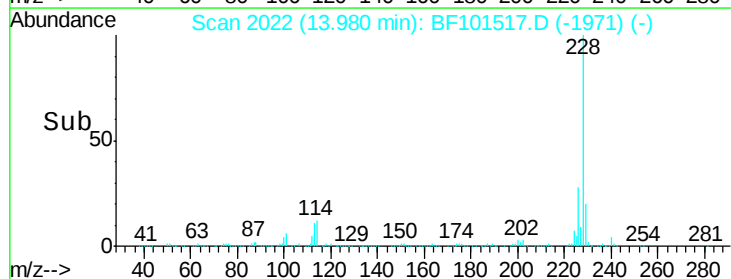
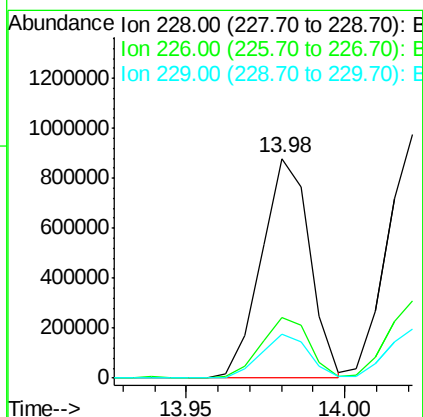
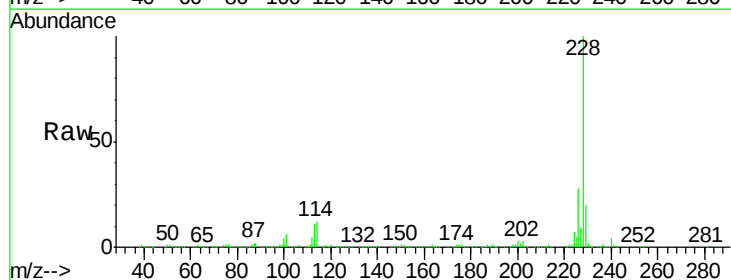
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

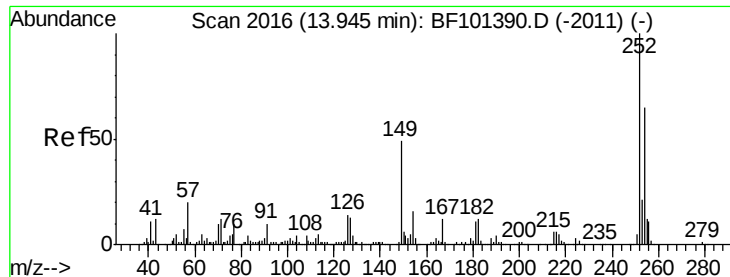
Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.8	56.8	85.2
206	20.0	14.1	21.1



#80
Benzo(a)anthracene
Concen: 37.080 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	22.6	33.8
229	20.0	15.8	23.6

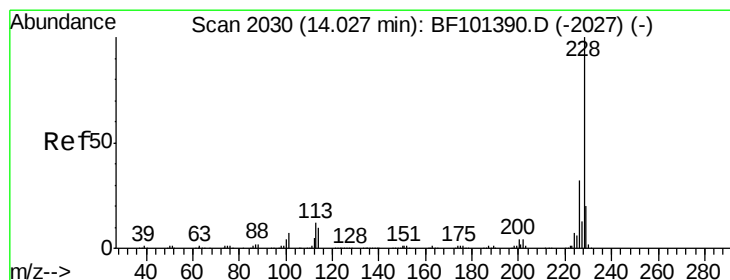
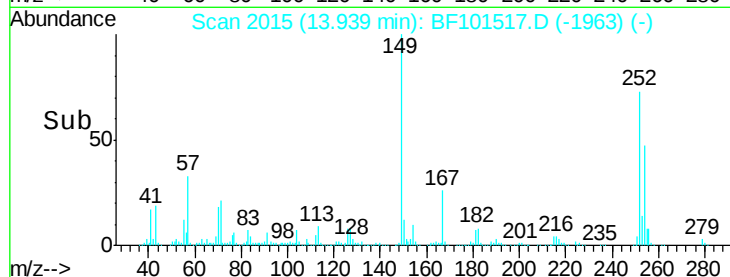
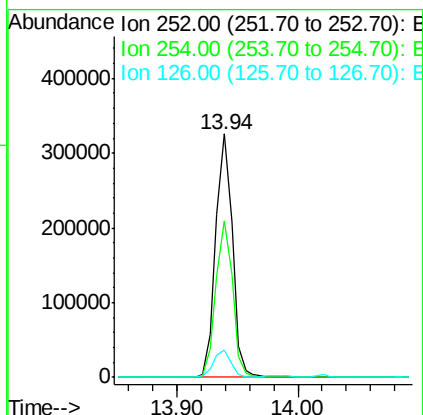
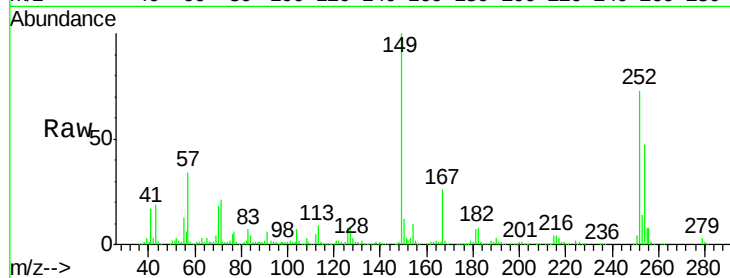




#81
 3,3'-Dichlorobenzidine
 Concen: 37.787 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

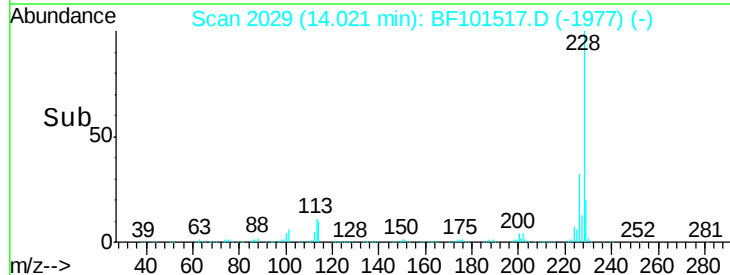
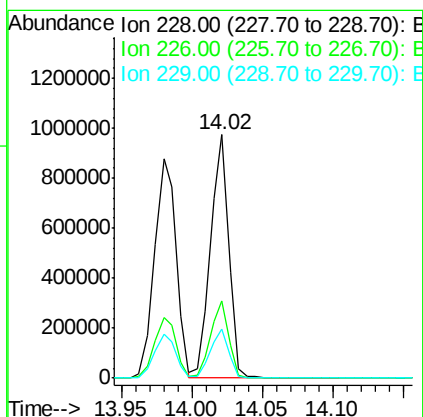
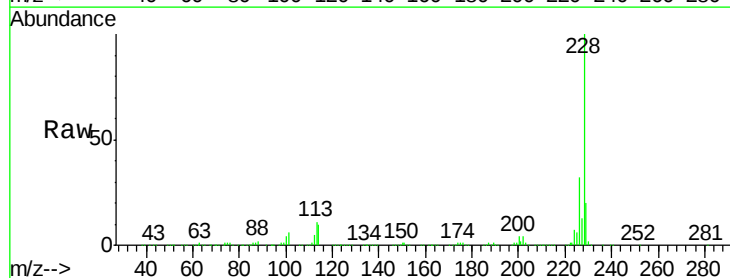
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

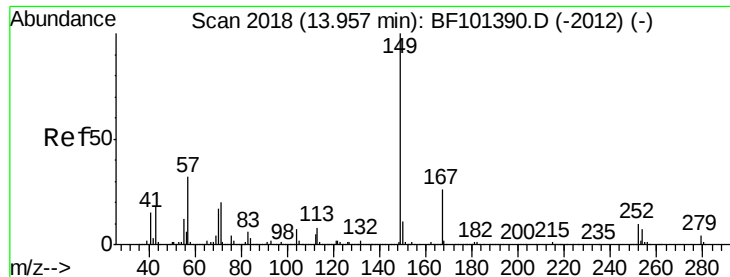
Tgt Ion: 252 Resp: 309770
 Ion Ratio Lower Upper
 252 100
 254 64.5 50.4 75.6
 126 11.2 11.3 16.9#



#82
 Chrysene
 Concen: 36.986 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion: 228 Resp: 877982
 Ion Ratio Lower Upper
 228 100
 226 31.7 25.0 37.6
 229 19.9 16.2 24.4

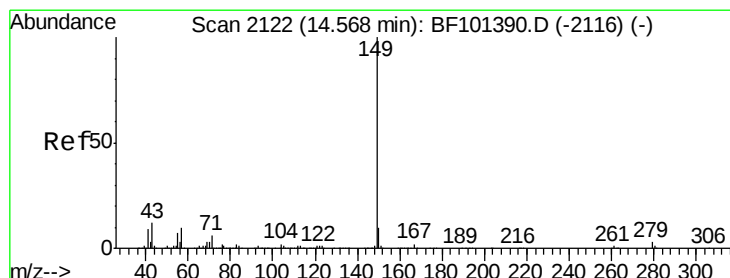
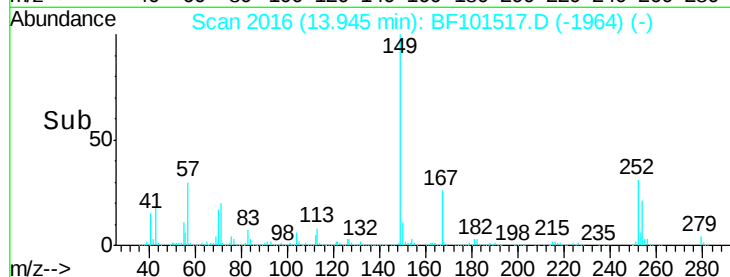
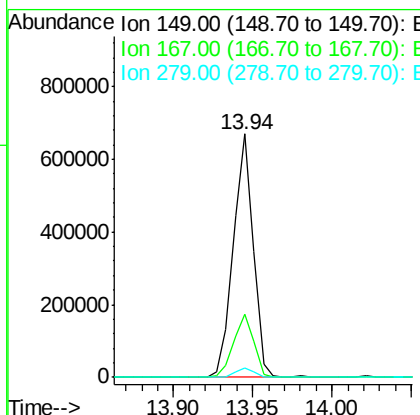
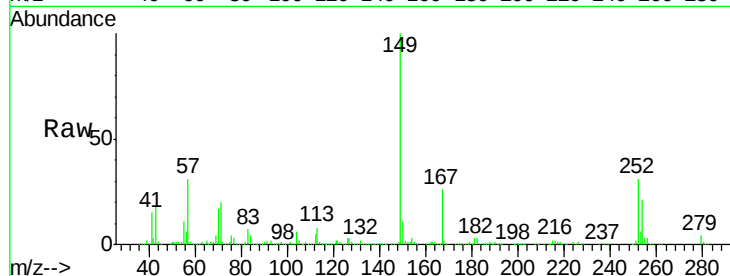




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.767 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

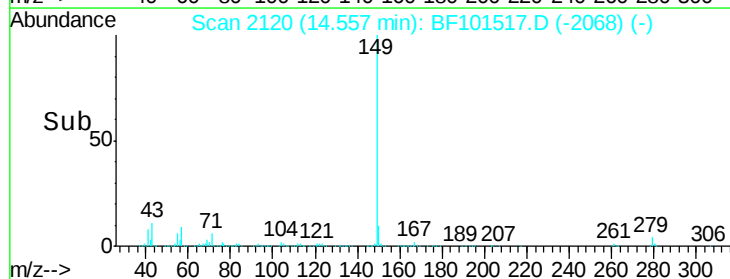
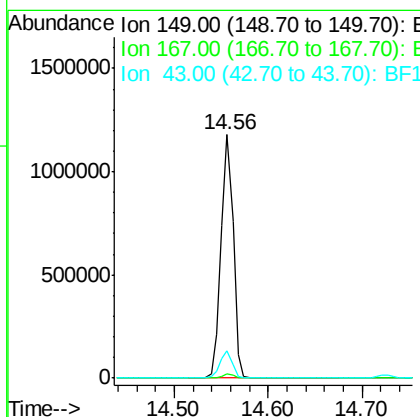
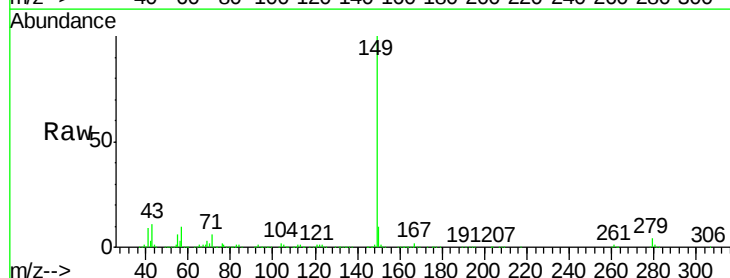
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

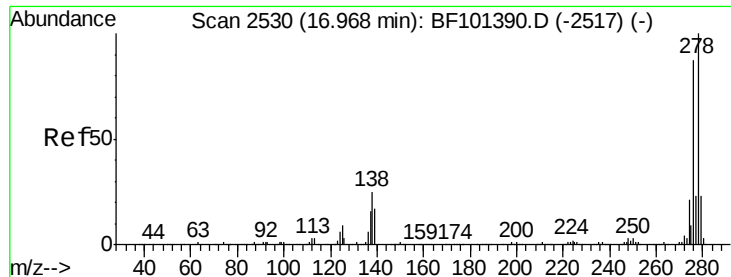
Tgt Ion:149 Resp: 585746
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.3 31.9
 279 3.8 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 36.900 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF101517.D
 Acq: 19 Dec 2017 12:42

Tgt Ion:149 Resp: 1077726
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.8 8.4 12.6

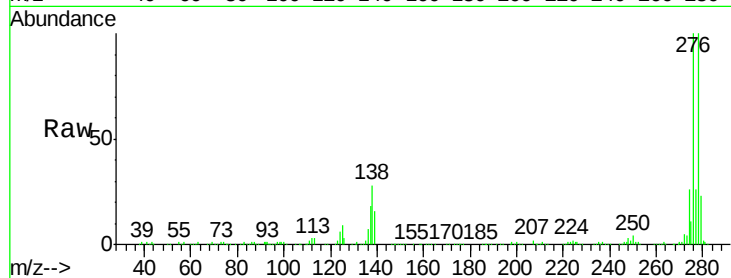




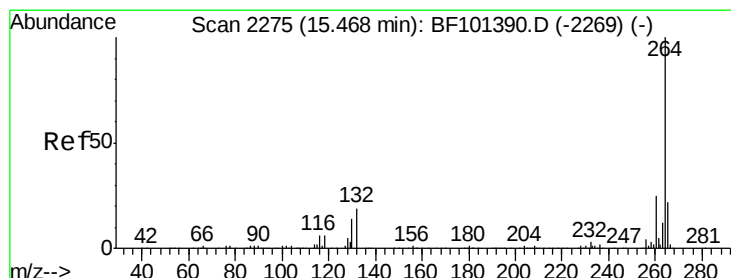
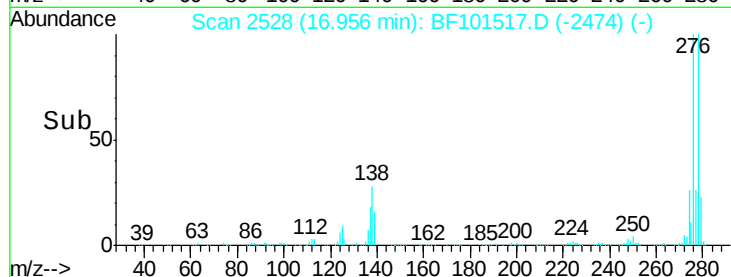
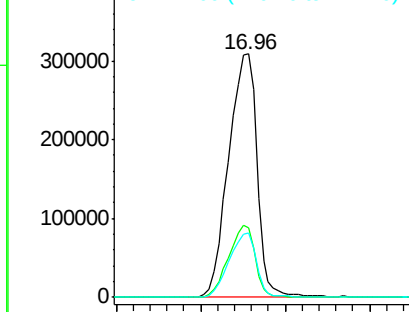
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.026 ng
RT: 16.96 min Scan# 2528
Delta R.T. 0.02 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.0	37.6
277	25.5	20.1	30.1

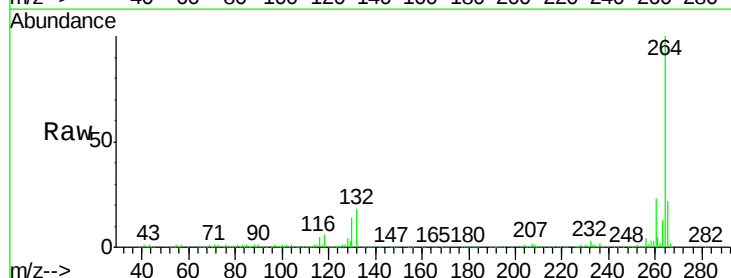


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

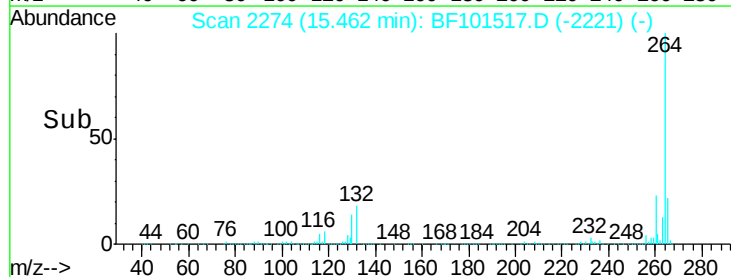
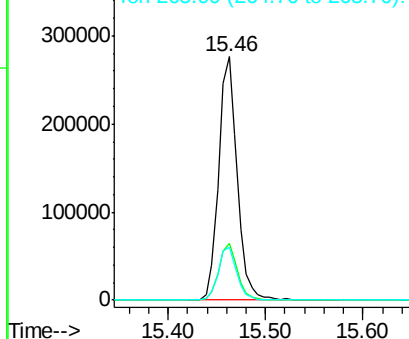


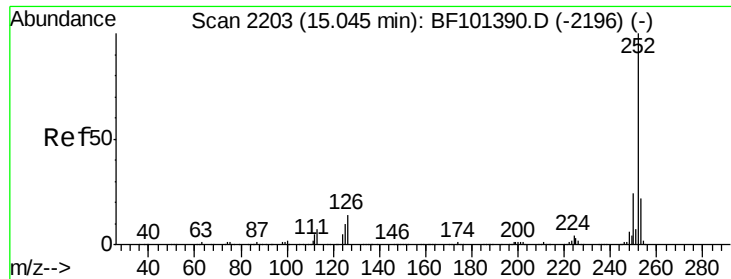
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	21.6	17.5	26.3



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

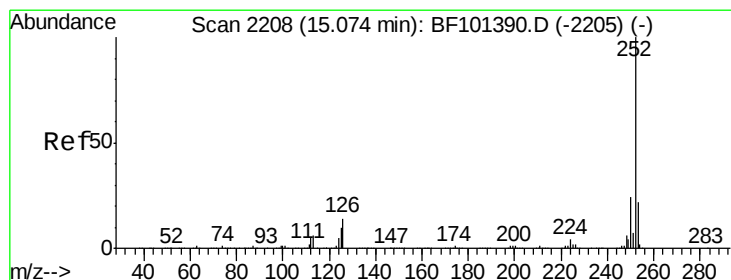
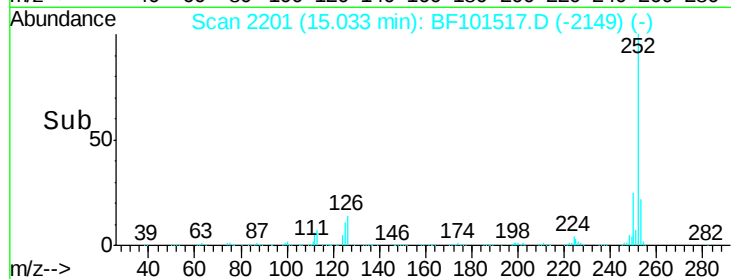
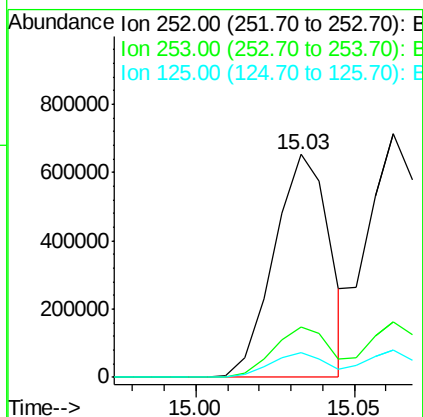
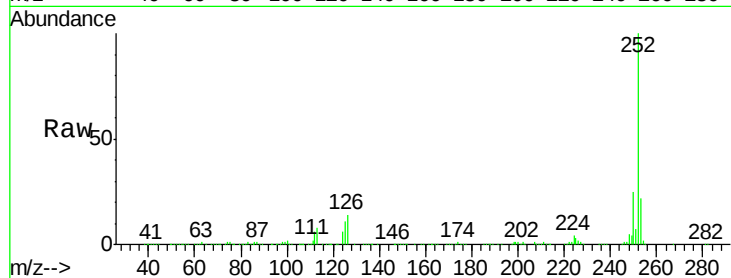




#87
Benzo(b)fluoranthene
Concen: 36.041 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

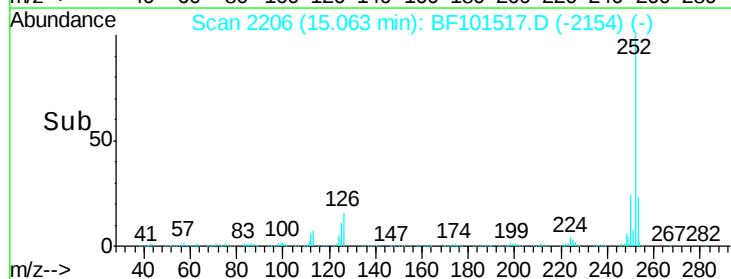
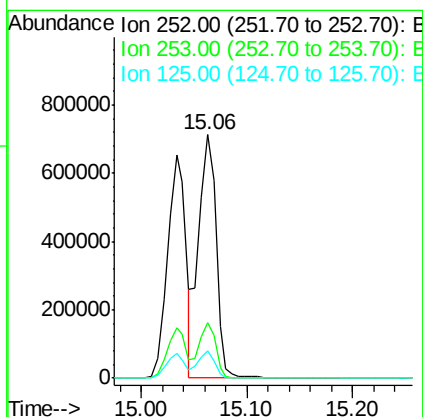
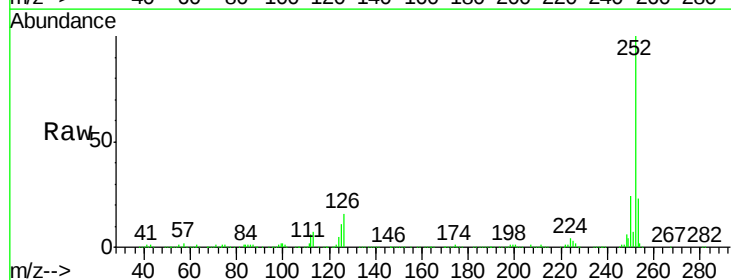
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

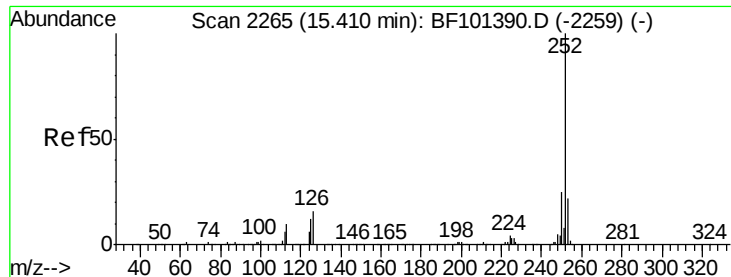
Tgt Ion:252 Resp: 796558
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 11.0 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.814 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF101517.D
Acq: 19 Dec 2017 12:42

Tgt Ion:252 Resp: 812572
Ion Ratio Lower Upper
252 100
253 22.9 17.9 26.9
125 11.2 10.2 15.2





#89

Benzo(a)pyrene

Concen: 37.185 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

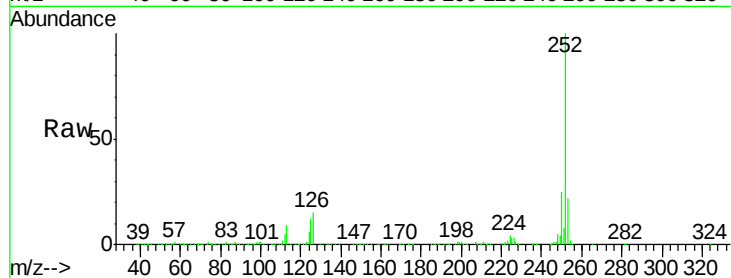
Instrument :

BNA_F

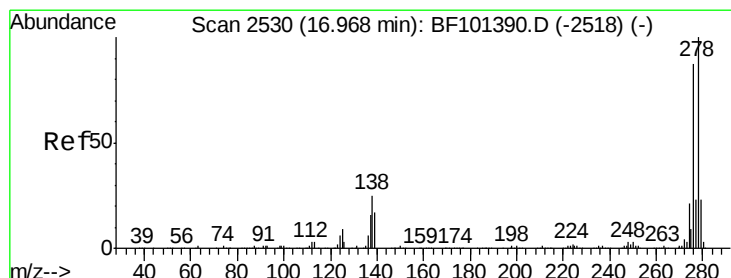
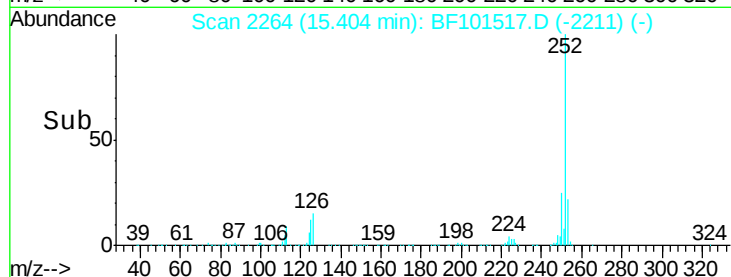
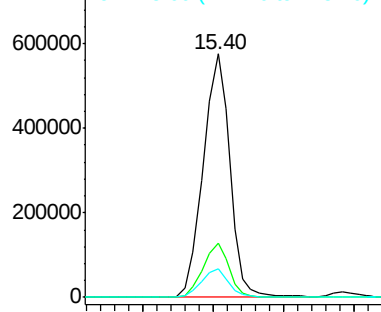
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	757613
Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	11.9	9.8	14.6



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



#90

Dibenzo(a,h)anthracene

Concen: 34.760 ng

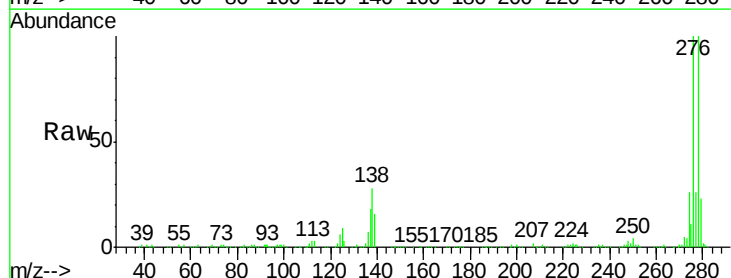
RT: 16.96 min Scan# 2528

Delta R.T. 0.02 min

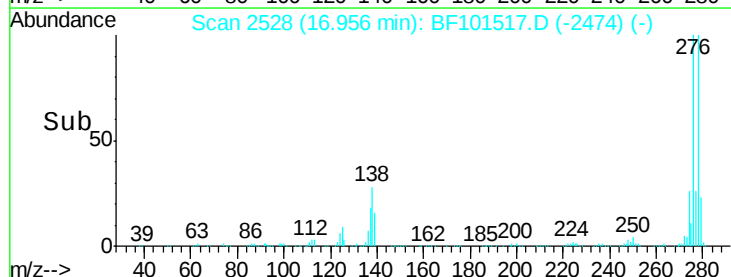
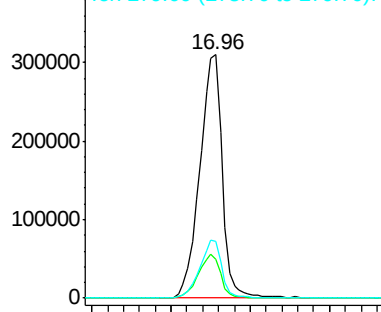
Lab File: BF101517.D

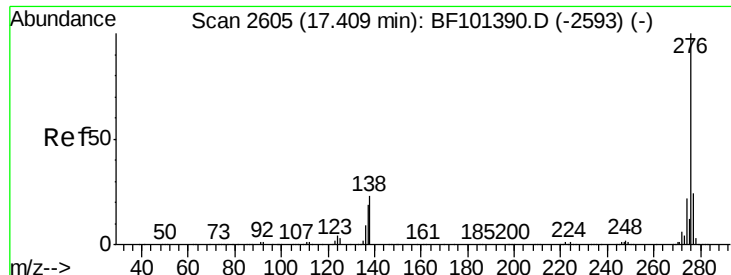
Acq: 19 Dec 2017 12:42

Tgt Ion:	278	Resp:	608055
Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.9	23.9#
279	23.3	19.0	28.4



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 35.435 ng

RT: 17.40 min Scan# 2603

Delta R.T. 0.02 min

Lab File: BF101517.D

Acq: 19 Dec 2017 12:42

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

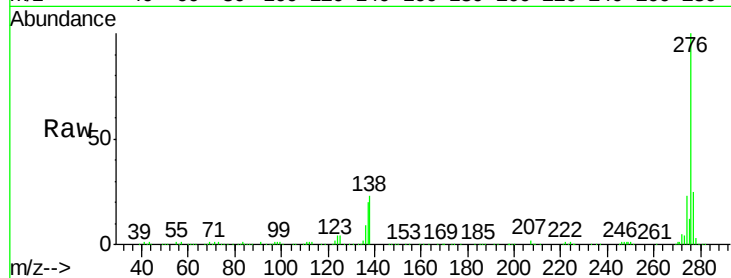
Tgt Ion:276 Resp: 613796

Ion Ratio Lower Upper

276 100

277 25.0 17.9 26.9

138 23.3 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

