

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121917\
 Data File : BF101542.D
 Acq On : 20 Dec 2017 1:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 20 07:02:32 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	143237	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	561178	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	235411	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	369339	20.00	ng	0.00
75) Chrysene-d12	13.99	240	281470	20.00	ng	0.00
86) Perylene-d12	15.46	264	322490	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	778173	80.93	ng	0.00
7) Phenol-d6	6.45	99	868121	72.54	ng	0.00
23) Nitrobenzene-d5	7.38	82	793350	78.70	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	156863	69.15	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1216479	80.16	ng	0.00
78) Terphenyl-d14	12.92	244	839739	71.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.52	88	186961	37.839	ng	94
3) Pyridine	3.28	79	531230	38.697	ng	99
4) n-Nitrosodimethylamine	3.25	42	242393	38.349	ng	# 96
6) Aniline	6.47	93	610130	36.687	ng	# 85
8) 2-Chlorophenol	6.60	128	382080	37.772	ng	96
9) Benzaldehyde	6.37	77	325503	36.829	ng	98
10) Phenol	6.47	94	501906	36.797	ng	74
11) bis(2-Chloroethyl)ether	6.55	93	401963	37.569	ng	94
12) 1,3-Dichlorobenzene	6.75	146	429999	37.665	ng	98
13) 1,4-Dichlorobenzene	6.83	146	434774	37.293	ng	98
14) 1,2-Dichlorobenzene	6.98	146	395986	37.735	ng	97
15) Benzyl Alcohol	6.96	79	295985	35.933	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.08	45	593052	36.218	ng	62
17) 2-Methylphenol	7.07	107	331116	35.586	ng	# 91
18) Hexachloroethane	7.31	117	143060	35.295	ng	95
19) n-Nitroso-di-n-propylamine	7.23	70	275270	35.025	ng	96
20) 3+4-Methylphenols	7.23	107	391328	39.689	ng	# 55
22) Acetophenone	7.23	105	499916	39.041	ng	# 90
24) Nitrobenzene	7.40	77	434409	38.935	ng	95
25) Isophorone	7.63	82	737447	36.465	ng	96
26) 2-Nitrophenol	7.72	139	196341	40.961	ng	97
27) 2,4-Dimethylphenol	7.75	122	303291	37.244	ng	97
28) bis(2-Chloroethoxy)methane	7.84	93	483847	37.664	ng	99
29) 2,4-Dichlorophenol	7.96	162	312048	38.787	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	322706	38.009	ng	96
31) Naphthalene	8.12	128	1038227	36.749	ng	99
32) Benzoic acid	7.89	122	103091	23.633	ng	93
33) 4-Chloroaniline	8.17	127	457020	37.219	ng	97
34) Hexachlorobutadiene	8.22	225	187534	38.191	ng	99
35) Caprolactam	8.55	113	95702	34.258	ng	# 85
36) 4-Chloro-3-methylphenol	8.66	107	330556	37.382	ng	98
37) 2-Methylnaphthalene	8.80	142	663211	36.031	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	317989	40.008	ng	97
40) Hexachlorocyclopentadiene	8.95	237	3543	14.357	ng	92

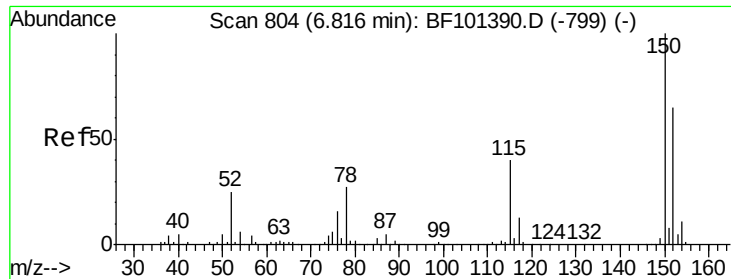
Data Path : Z:\HPCHEM1\BNA F\DATA\BF121917\
 Data File : BF101542.D
 Acq On : 20 Dec 2017 1:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 20 07:02:32 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)
42) 2,4,6-Trichlorophenol	9.09	196	197465	41.268	nq	100
43) 2,4,5-Trichlorophenol	9.15	196	206460	39.407	nq	95
45) 1,1'-Biphenyl	9.27	154	809350	38.767	nq	100
46) 2-Chloronaphthalene	9.30	162	608686	38.104	nq	98
47) 2-Nitroaniline	9.40	65	226956	41.127	nq	91
48) Acenaphthylene	9.71	152	924287	36.633	nq	100
49) Dimethylphthalate	9.57	163	703283	37.141	nq	99
50) 2,6-Dinitrotoluene	9.65	165	148681	38.633	nq	95
51) Acenaphthene	9.88	154	559996	36.942	nq	99
52) 3-Nitroaniline	9.82	138	190415	39.685	nq	93
53) 2,4-Dinitrophenol	9.97	184	2659	12.048	nq	# 17
54) Dibenzofuran	10.06	168	753194	39.098	nq	99
55) 4-Nitrophenol	10.00	139	118304	56.545	nq	94
56) 2,4-Dinitrotoluene	10.06	165	169436	39.076	nq	# 78
57) Fluorene	10.40	166	611089	37.498	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	143059	38.005	nq	88
59) Diethylphthalate	10.26	149	714285	38.092	nq	98
60) 4-Chlorophenyl-phenylether	10.39	204	310932	39.810	nq	91
61) 4-Nitroaniline	10.43	138	162523	33.698	nq	98
62) Azobenzene	10.55	77	697832	35.924	nq	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	22534	11.956	nq	91
65) n-Nitrosodiphenylamine	10.51	169	585589	42.939	nq	96
66) 4-Bromophenyl-phenylether	10.87	248	180417	43.474	nq	91
67) Hexachlorobenzene	10.95	284	178595	40.662	nq	# 88
68) Atrazine	11.03	200	165952	40.810	nq	97
69) Pentachlorophenol	11.16	266	72316	45.425	nq	98
70) Phenanthrene	11.36	178	778425	37.899	nq	99
71) Anthracene	11.42	178	786934	37.508	nq	100
72) Carbazole	11.57	167	716367	36.469	nq	100
73) Di-n-butylphthalate	11.89	149	998212	41.869	nq	100
74) Fluoranthene	12.56	202	722800	33.526	nq	98
76) Benzidine	12.68	184	377405	31.747	nq	99
77) Pyrene	12.79	202	736006	34.842	nq	100
79) Butylbenzylphthalate	13.39	149	348845	36.497	nq	94
80) Benzo(a)anthracene	13.98	228	694490	37.367	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	243679	40.209	nq	# 96
82) Chrysene	14.02	228	659641	37.590	nq	100
83) Bis(2-ethylhexyl)phthalate	13.94	149	458168	37.844	nq	99
84) Di-n-octyl phthalate	14.56	149	843637	39.074	nq	98
85) Indeno(1,2,3-cd)pyrene	16.95	276	656248	41.995	nq	96
87) Benzo(b)fluoranthene	15.03	252	699263	35.574	nq	99
88) Benzo(k)fluoranthene	15.06	252	712816	37.298	nq	97
89) Benzo(a)pyrene	15.40	252	682287	37.653	nq	99
90) Dibenzo(a,h)anthracene	16.95	278	576064	37.027	nq	97
91) Benzo(g,h,i)perylene	17.40	276	522602	33.923	nq	95

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

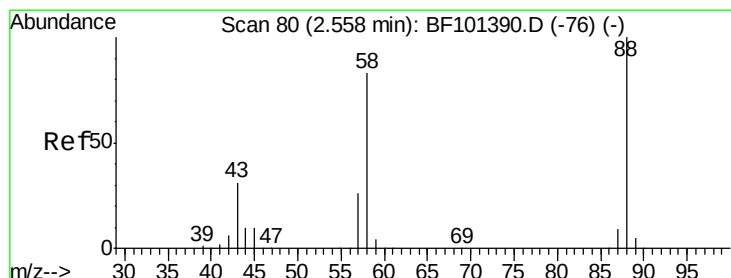
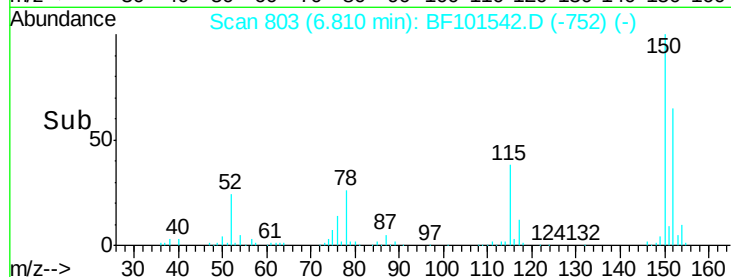
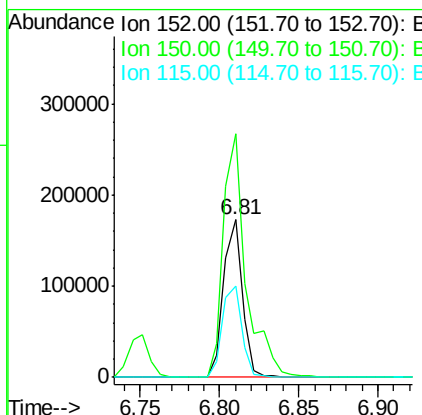
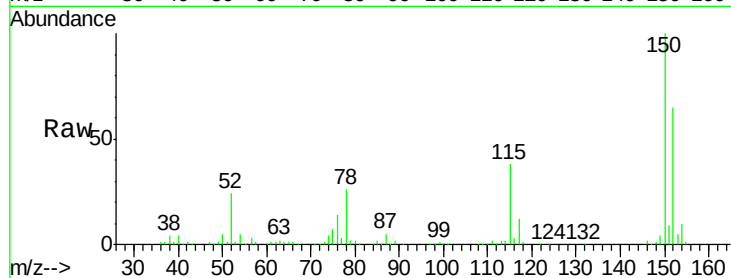


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

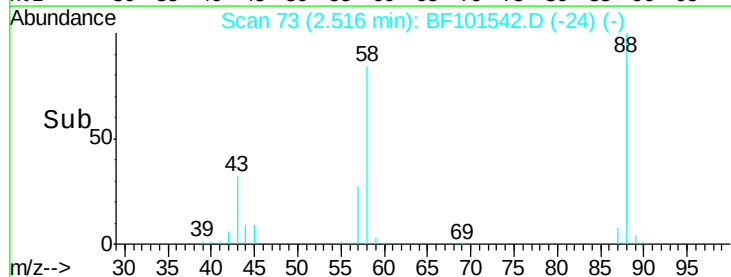
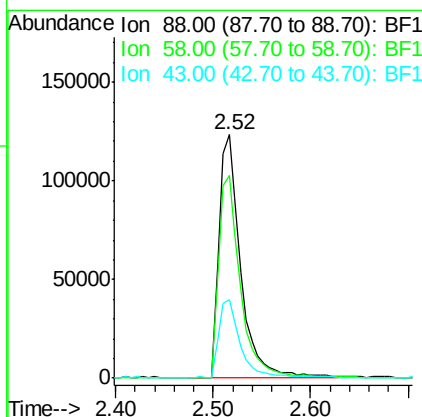
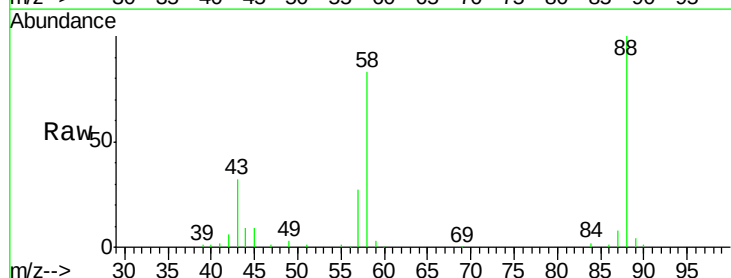
Tot Ion:152 Resp: 143237
 Ion Ratio Lower Upper
 152 100
 150 154.8 124.6 186.8
 115 58.4 50.1 75.1

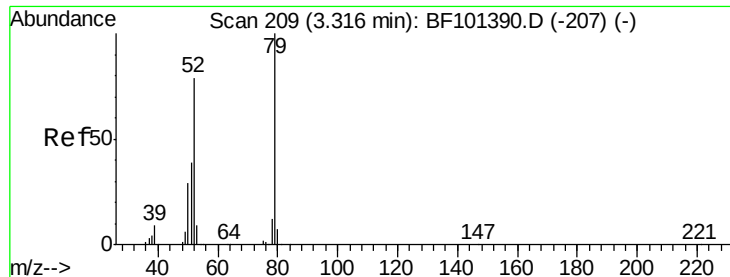


#2

1,4-Dioxane
 Concen: 37.839 ng
 RT: 2.52 min Scan# 73
 Delta R.T. -0.01 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion: 88 Resp: 186961
 Ion Ratio Lower Upper
 88 100
 58 85.3 62.6 93.8
 43 31.3 24.6 37.0





#3

Pvridine

Concen: 38.697 ng

RT: 3.28 min Scan# 203

Delta R.T. -0.02 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

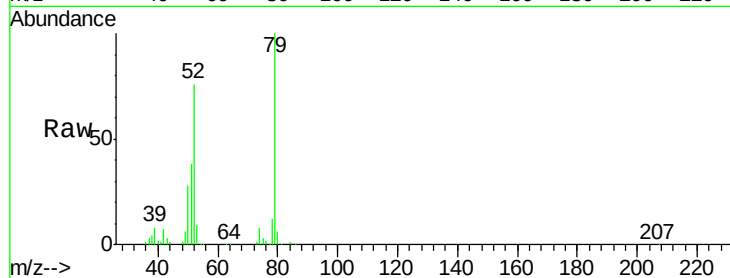
Tot Ion: 79 Resp: 531230

Ion Ratio Lower Upper

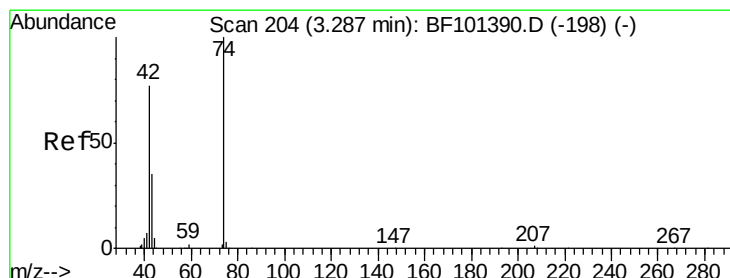
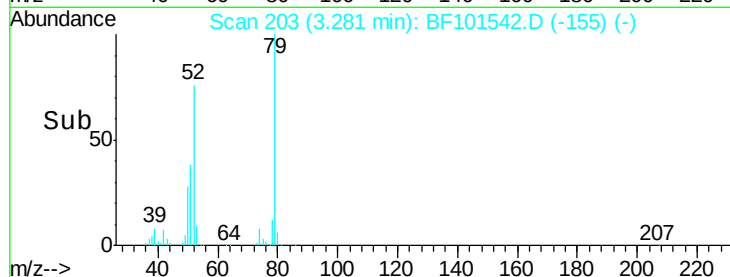
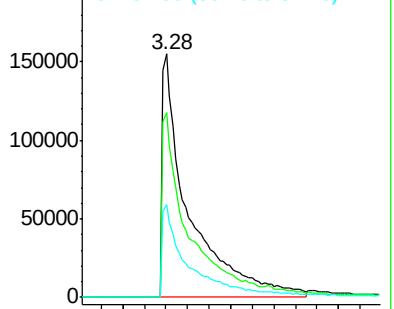
79 100

52 75.7 59.8 89.6

51 38.2 29.8 44.8



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 38.349 ng

RT: 3.25 min Scan# 197

Delta R.T. -0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

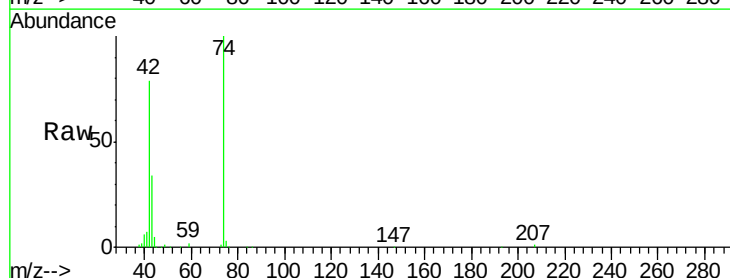
Tgt Ion: 42 Resp: 242393

Ion Ratio Lower Upper

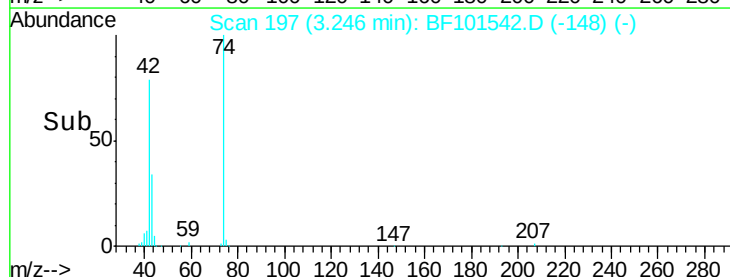
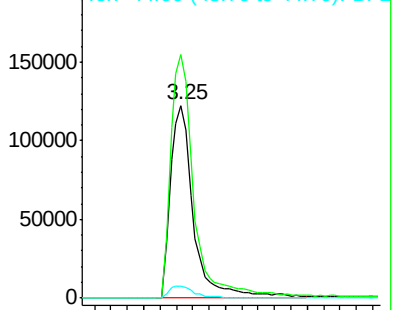
42 100

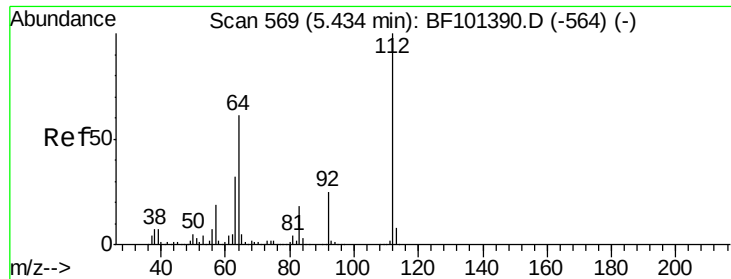
74 126.3 104.9 157.3

44 6.1 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 80.925 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

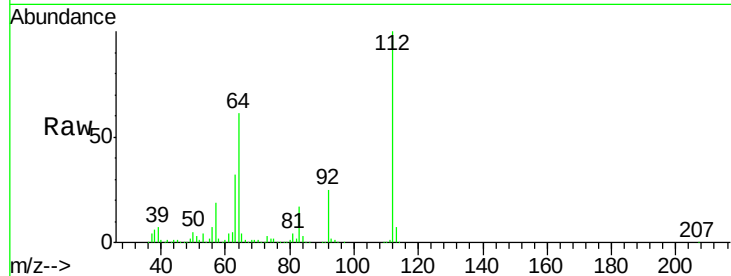
Tot Ion:112 Resp: 778173

Ion Ratio Lower Upper

112 100

64 60.7 47.9 71.9

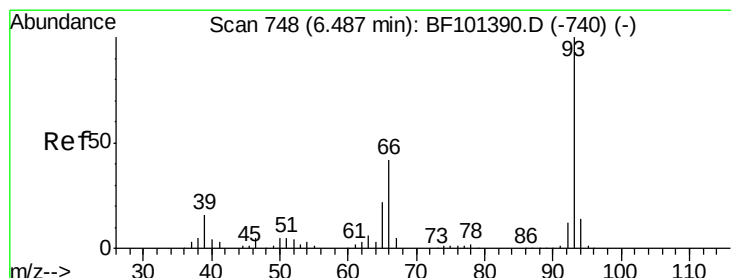
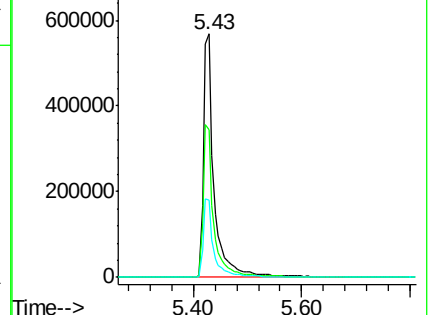
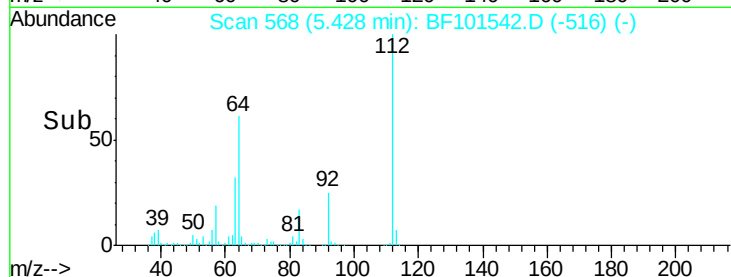
63 31.7 23.7 35.5



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: 36.687 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

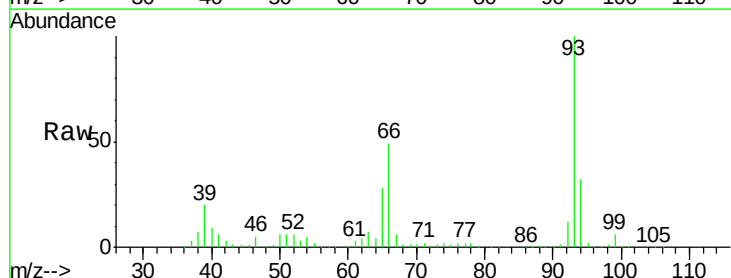
Tgt Ion: 93 Resp: 610130

Ion Ratio Lower Upper

93 100

66 49.0 32.2 48.2#

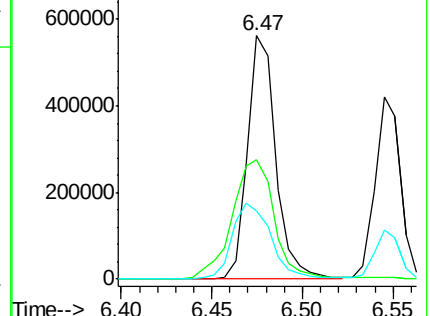
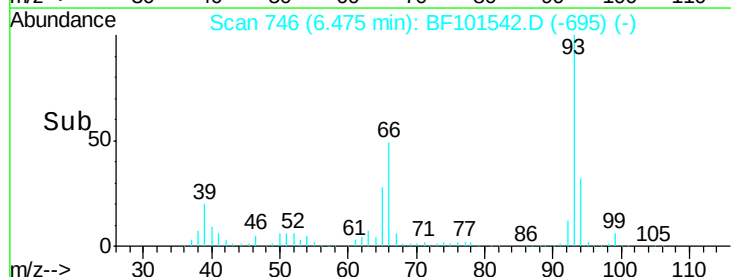
65 27.9 16.4 24.6#

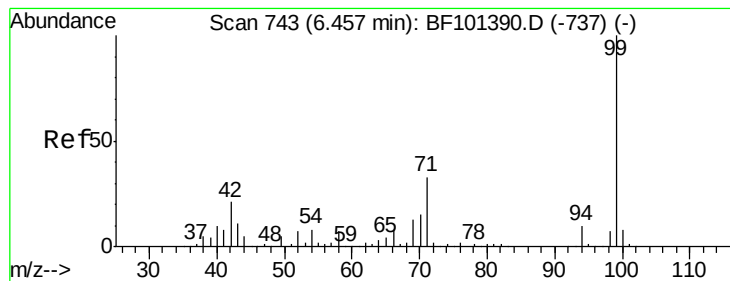


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 72.540 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

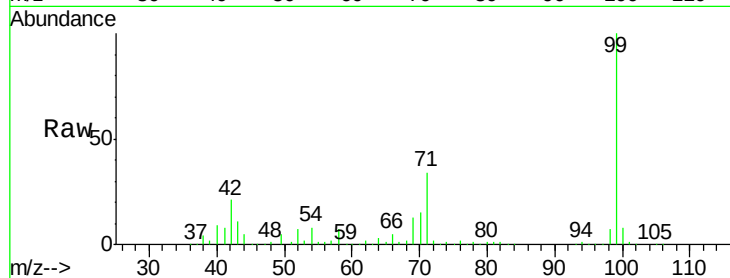
Tot Ion: 99 Resp: 868121

Ion Ratio Lower Upper

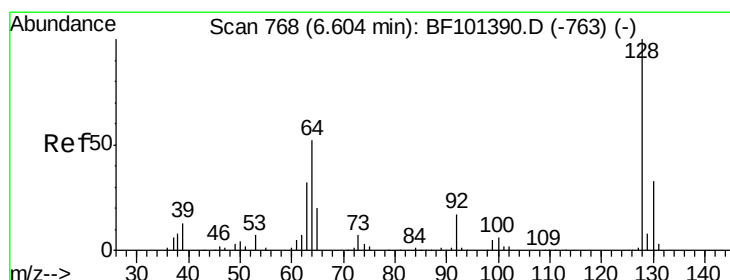
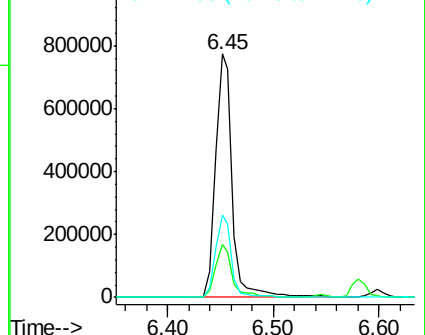
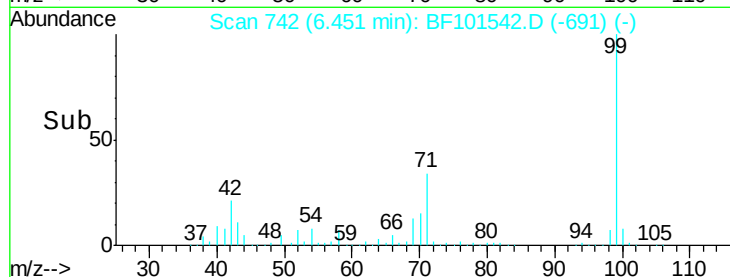
99 100

42 21.5 14.5 21.7

71 33.7 25.4 38.0



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



#8

2-Chlorophenol

Concen: 37.772 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

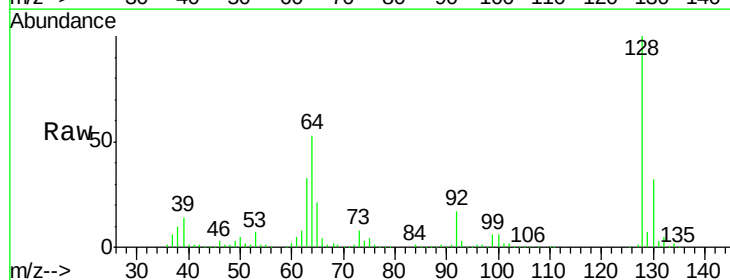
Tgt Ion: 128 Resp: 382080

Ion Ratio Lower Upper

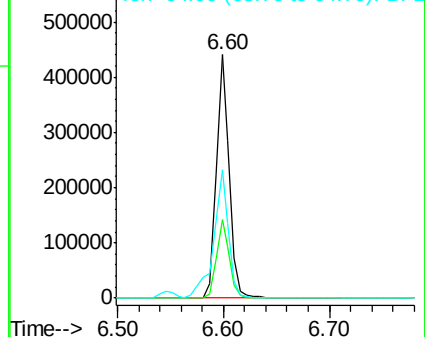
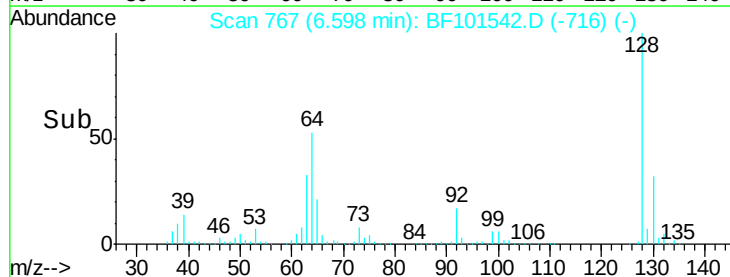
128 100

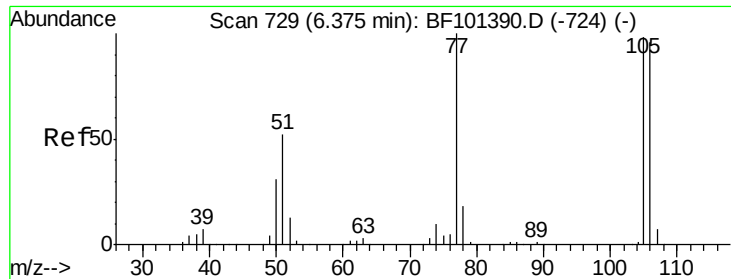
130 32.0 13.0 53.0

64 53.0 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





#9

Benzaldehyde

Concen: 36.829 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

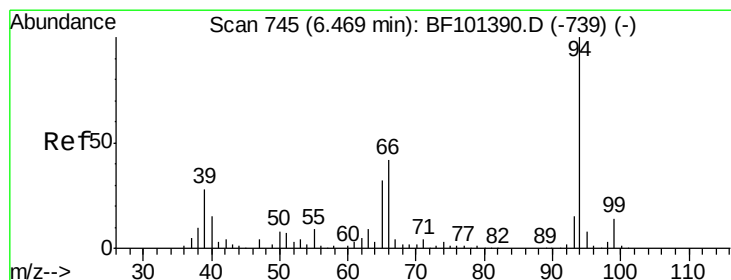
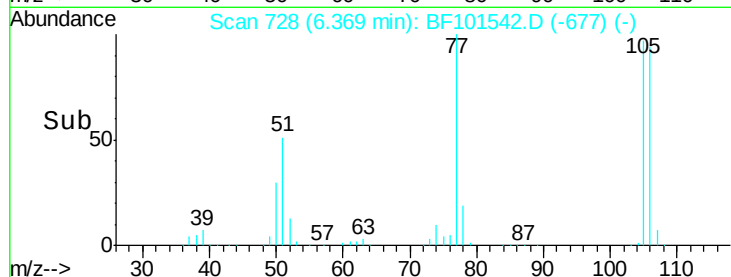
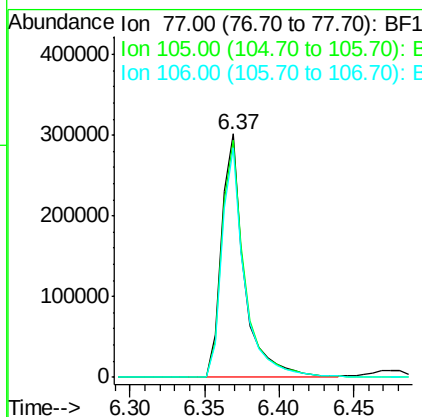
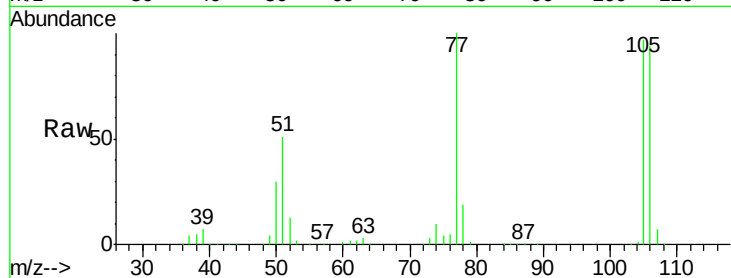
Tot Ion: 77 Resp: 325503

Ion Ratio Lower Upper

77 100

105 97.3 81.1 121.1

106 94.4 74.5 114.5



#10

Phenol

Concen: 36.797 ng

RT: 6.47 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

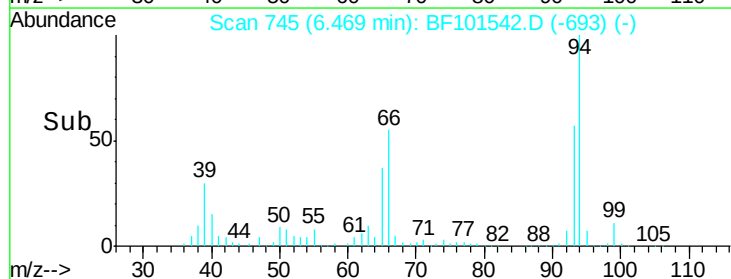
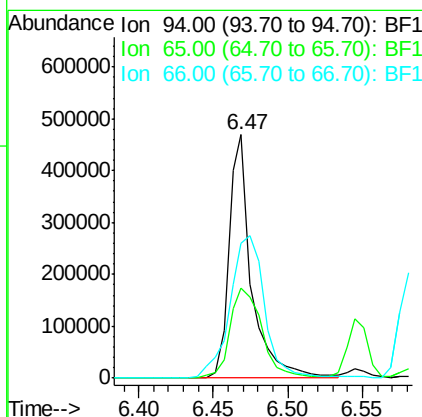
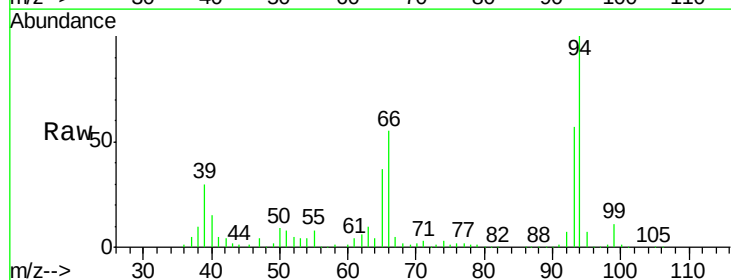
Tgt Ion: 94 Resp: 501906

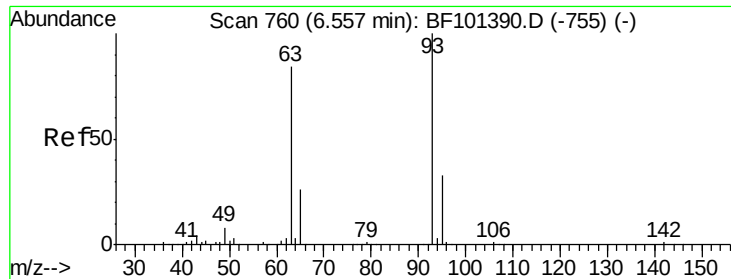
Ion Ratio Lower Upper

94 100

65 37.1 7.9 47.9

66 55.3 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.569 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

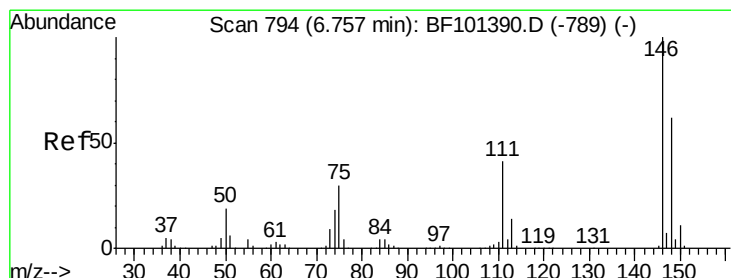
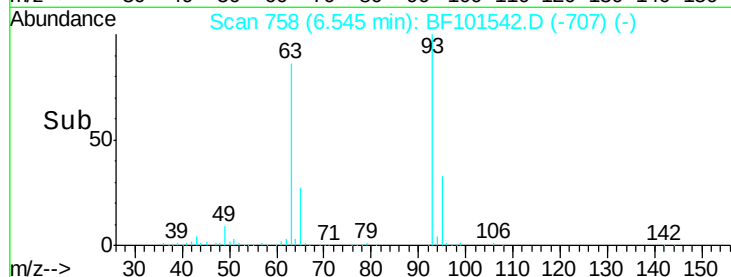
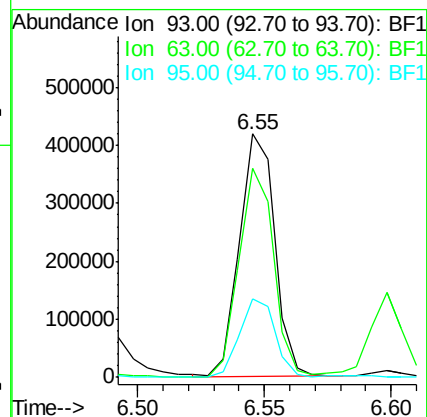
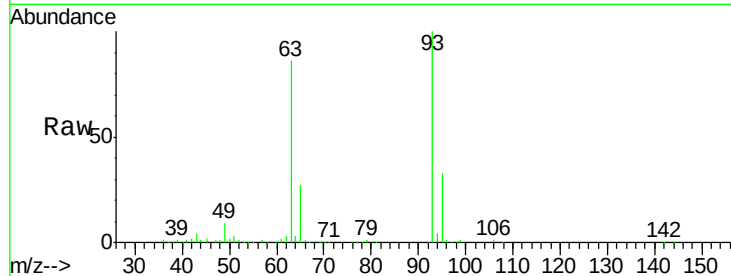
Tot Ion: 93 Resp: 401963

Ion Ratio Lower Upper

93 100

63 85.8 58.6 98.6

95 32.5 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 37.665 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

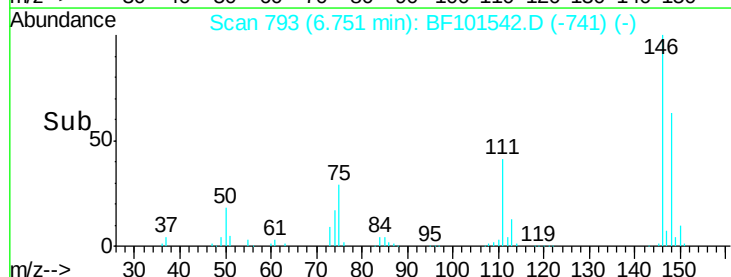
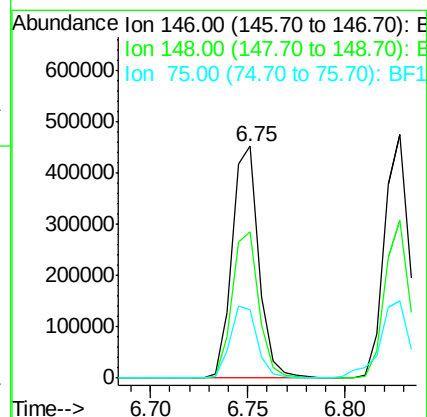
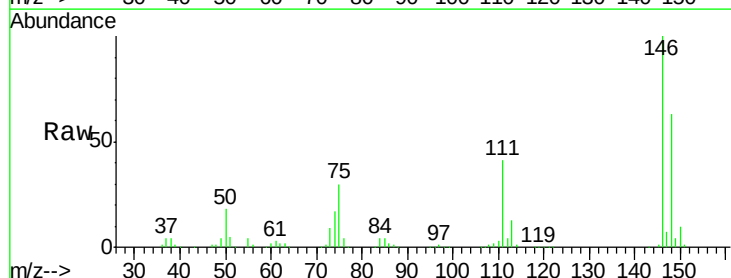
Tgt Ion: 146 Resp: 429999

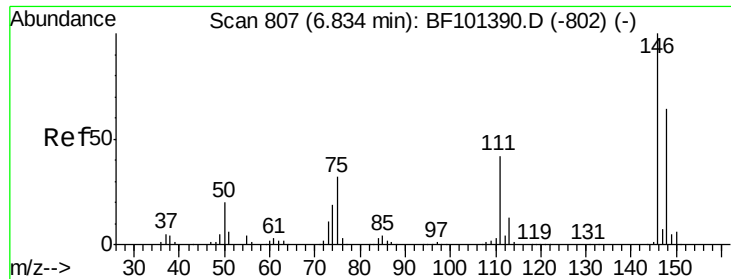
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

75 29.6 24.2 36.4

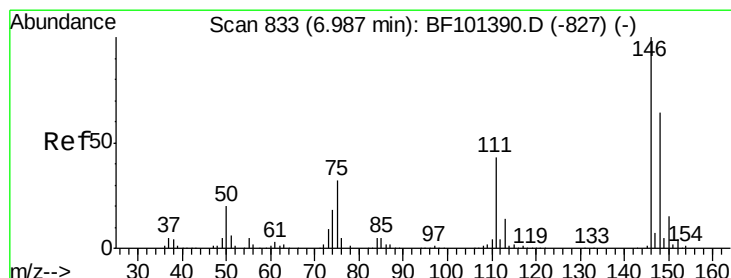
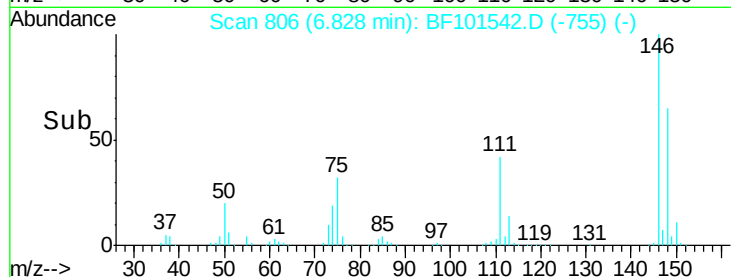
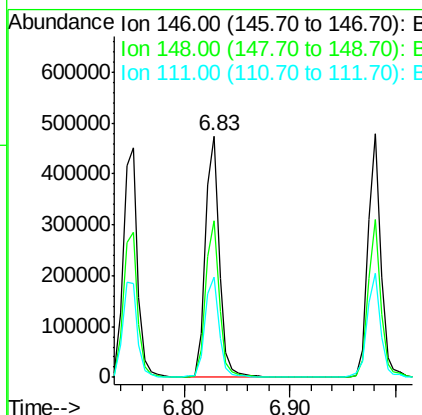
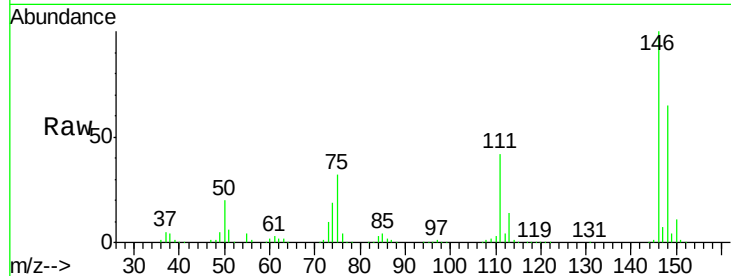




#13
 1,4-Dichlorobenzene
 Concen: 37.293 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

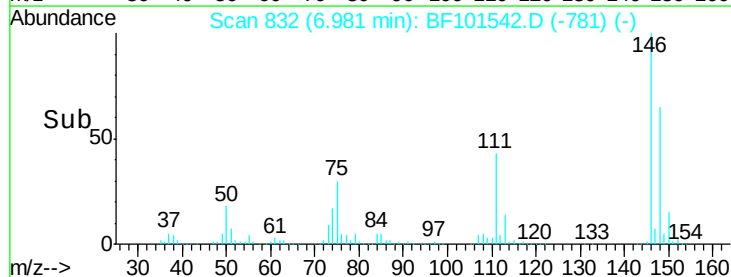
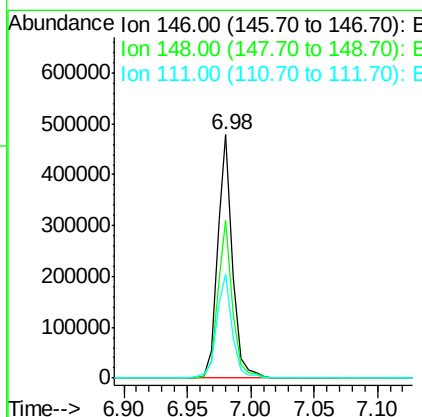
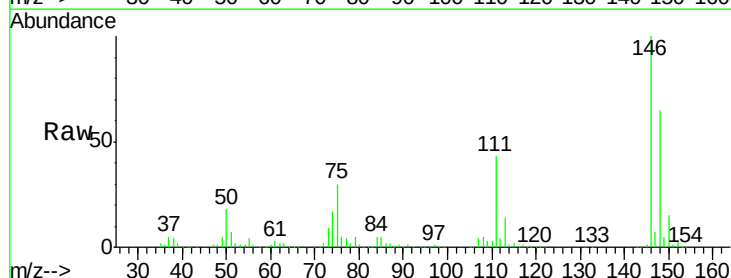
Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

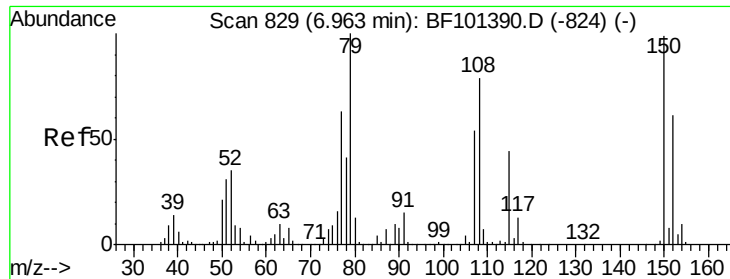
Tot Ion:146 Resp: 434774
 Ion Ratio Lower Upper
 146 100
 148 65.0 50.8 76.2
 111 41.7 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 37.735 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion:146 Resp: 395986
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.6 75.8
 111 42.9 36.0 54.0





#15

Benzyl Alcohol

Concen: 35.933 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

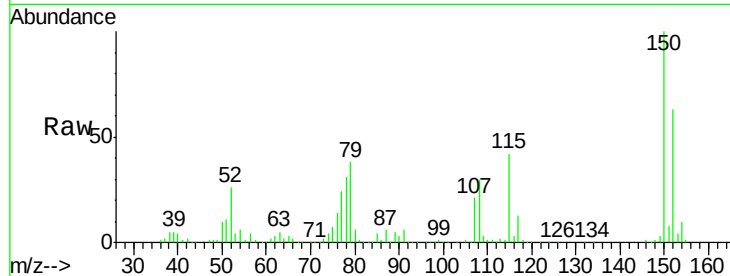
Tot Ion: 79 Resp: 295985

Ion Ratio Lower Upper

79 100

108 79.8 65.1 97.7

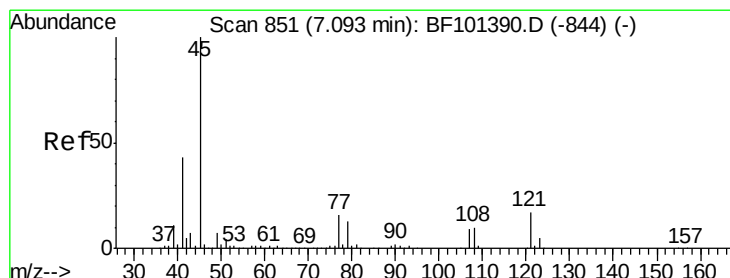
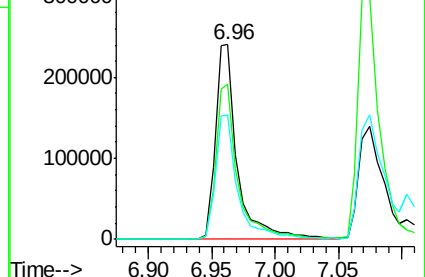
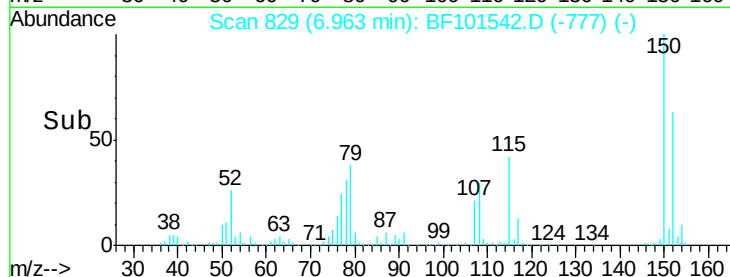
77 64.3 50.6 75.8



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: 36.218 ng

RT: 7.08 min Scan# 849

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

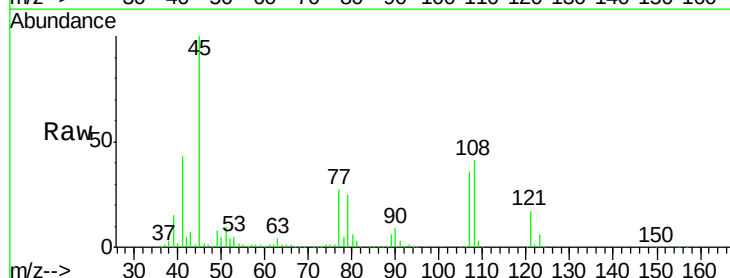
Tgt Ion: 45 Resp: 593052

Ion Ratio Lower Upper

45 100

77 27.3 0.0 32.9

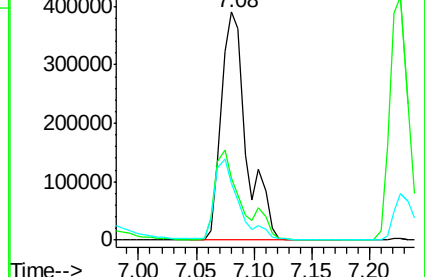
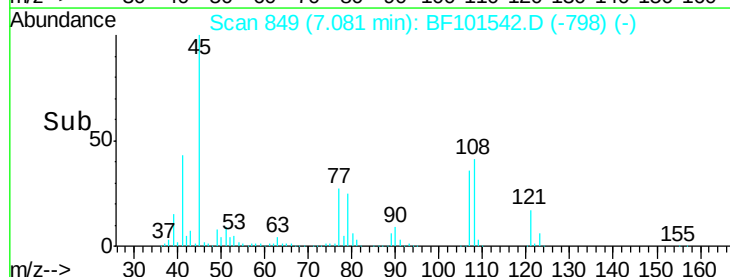
79 24.6 0.0 29.6

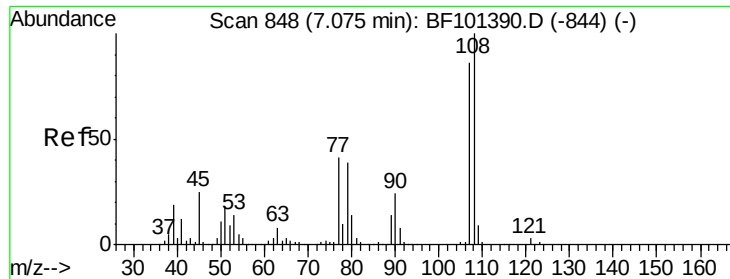


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

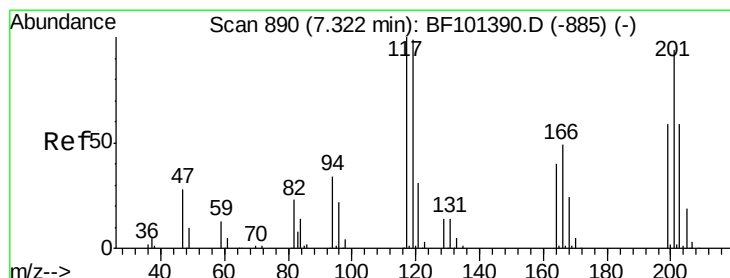
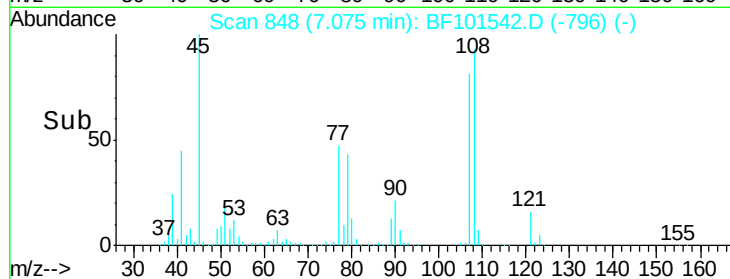
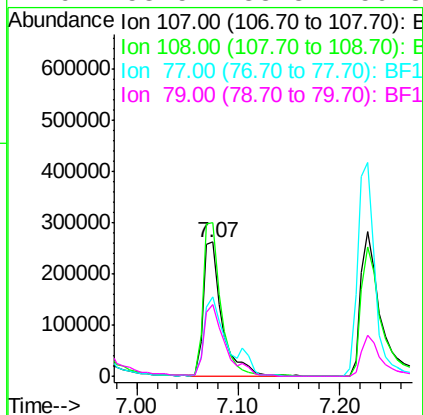
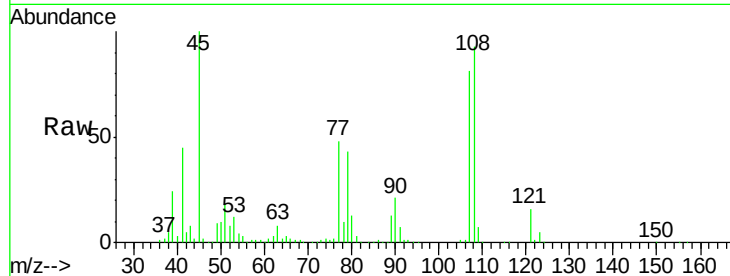




#17
2-Methylphenol
Concen: 35.586 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

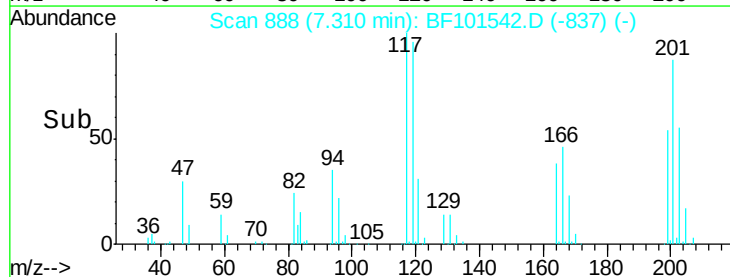
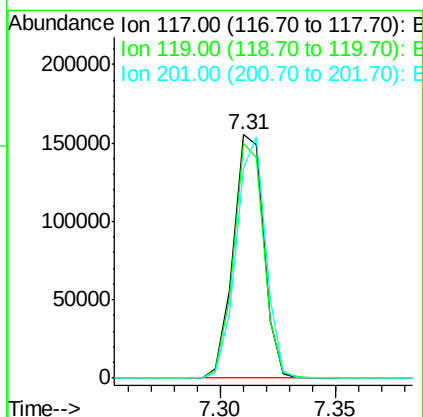
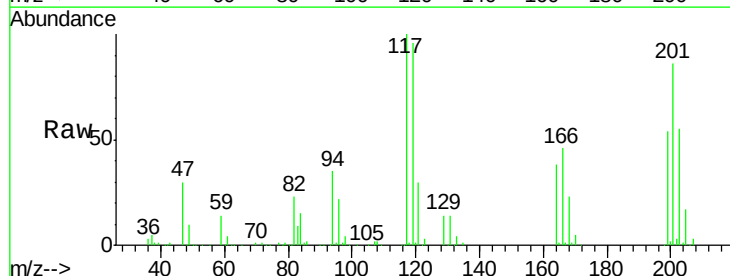
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

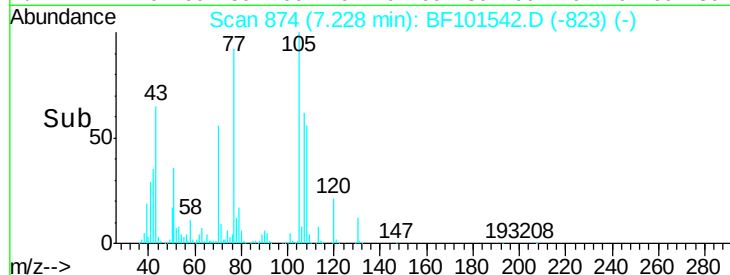
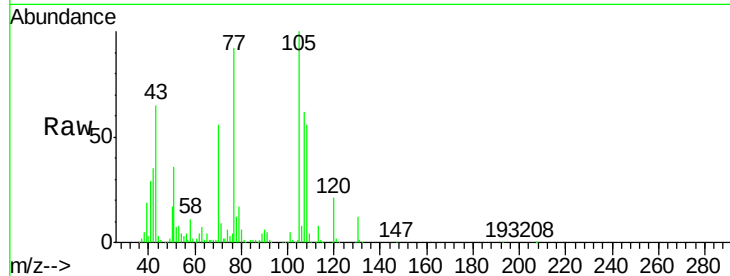
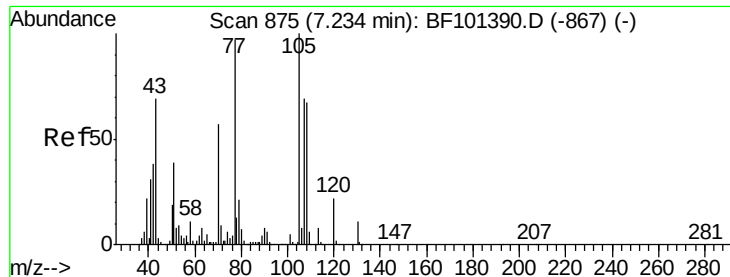
Tot Ion:107 Resp: 331116
Ion Ratio Lower Upper
107 100
108 114.9 91.7 137.5
77 58.8 33.8 50.8#
79 53.5 33.8 50.8#



#18
Hexachloroethane
Concen: 35.295 ng
RT: 7.31 min Scan# 888
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion:117 Resp: 143060
Ion Ratio Lower Upper
117 100
119 96.2 75.8 113.8
201 86.4 75.7 113.5

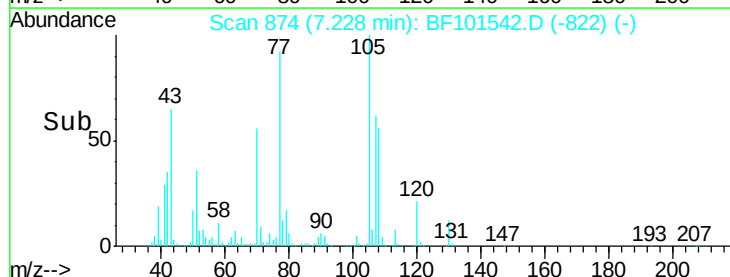
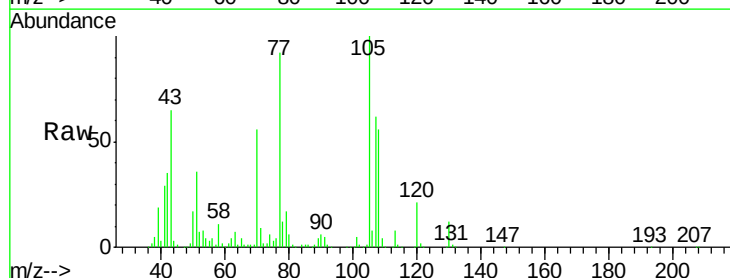
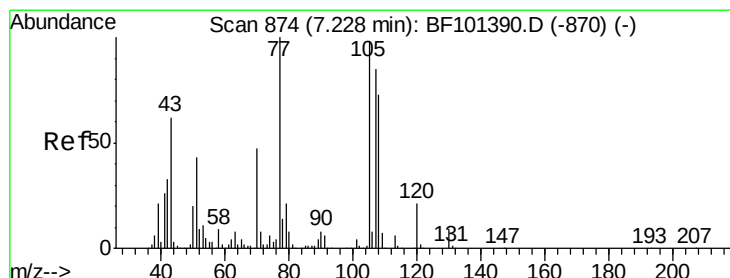
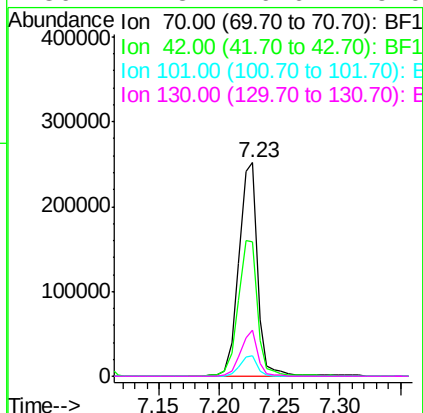




#19
n-Nitroso-di-n-propylamine
Concen: 35.025 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

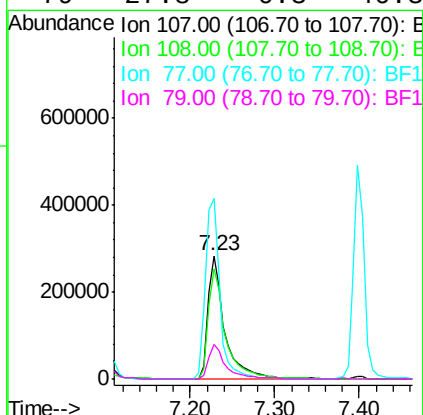
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

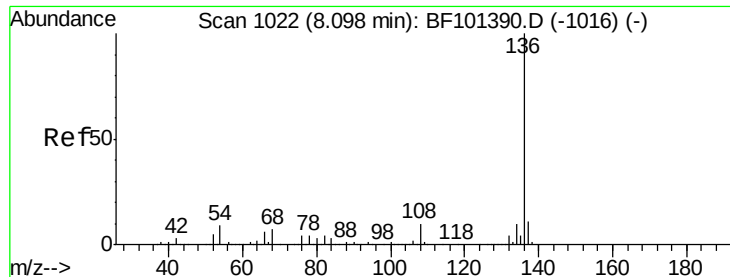
Tot Ion:	70	Resp:	275270
Ion	Ratio	Lower	Upper
70	100		
42	63.2	47.5	71.3
101	9.4	7.4	11.2
130	21.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.689 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion:	107	Resp:	391328
Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.2	108.2
77	147.1	26.7	66.7#
79	27.8	6.3	46.3

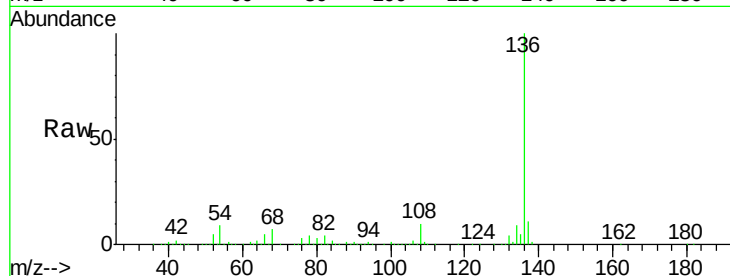




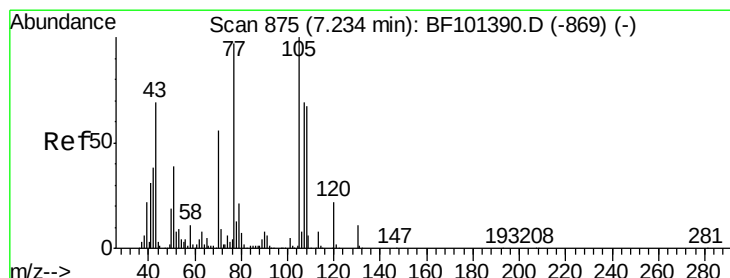
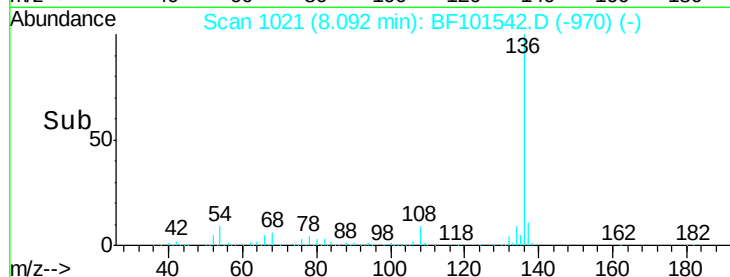
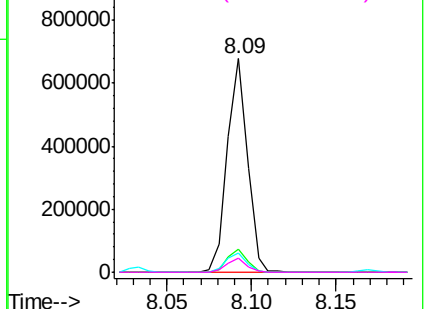
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	561178
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	8.9	6.6 9.8
68	6.5	5.0 7.4

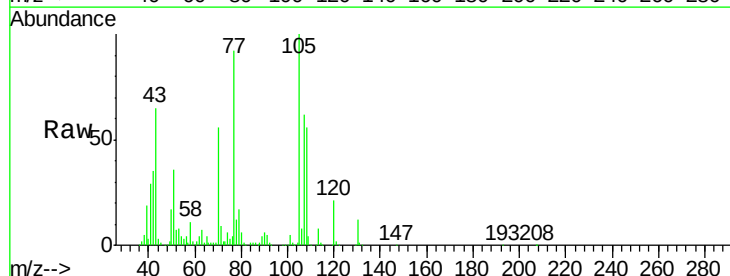


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

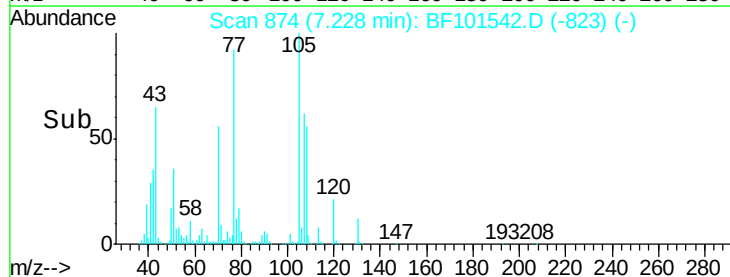
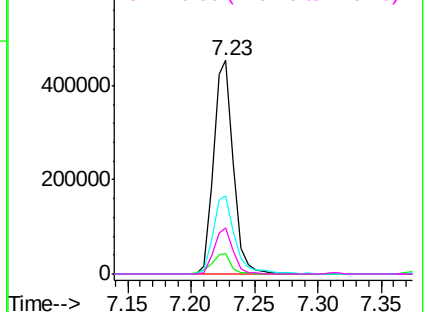


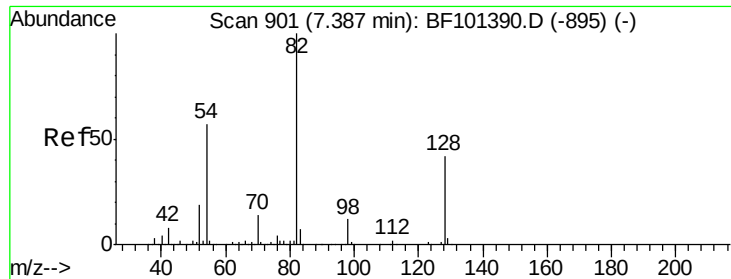
#22
Acetophenone
Concen: 39.041 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion:105	Resp:	499916
Ion Ratio	Lower	Upper
105	100	
71	9.3	4.4 6.6#
51	36.4	22.3 33.5#
120	21.5	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

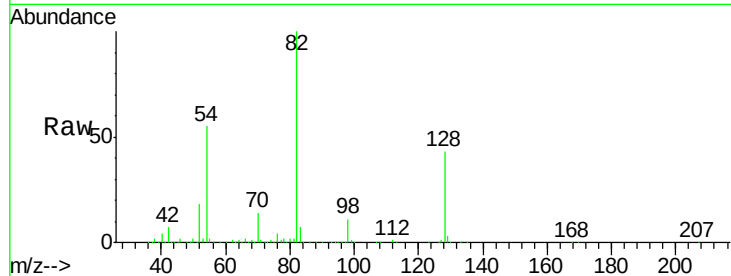




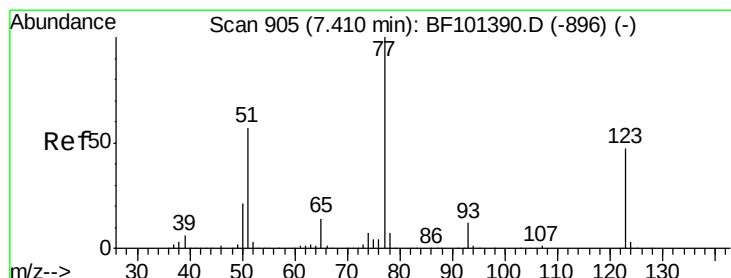
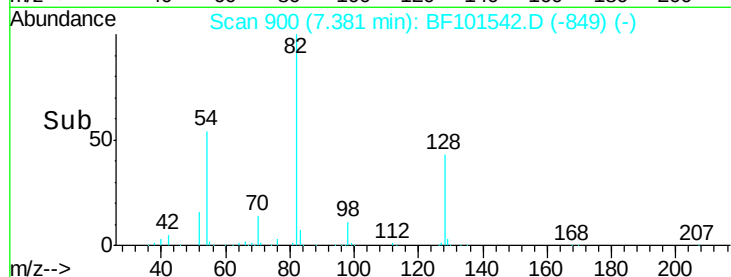
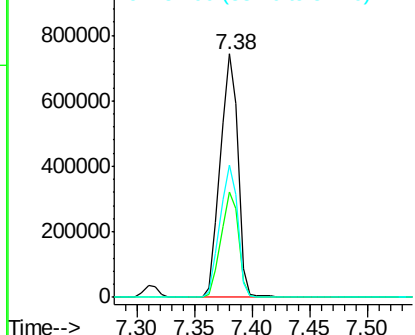
#23
Nitrobenzene-d5
Concen: 78.696 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.1	36.1	54.1
54	54.6	41.4	62.2

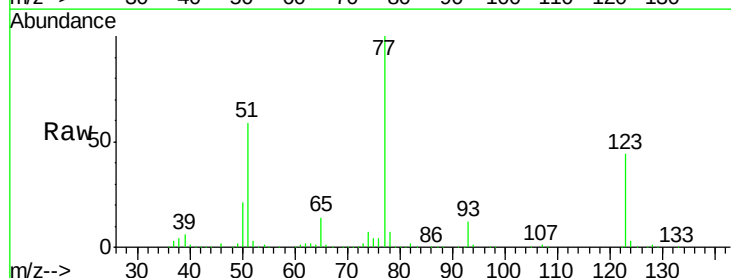


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

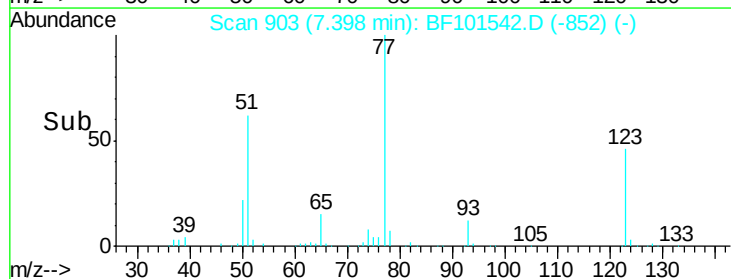
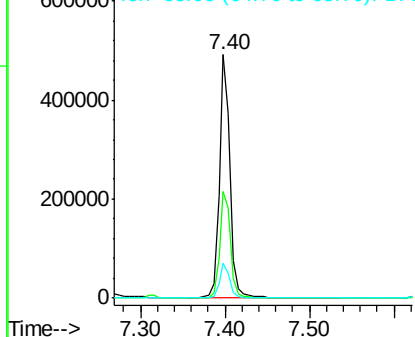


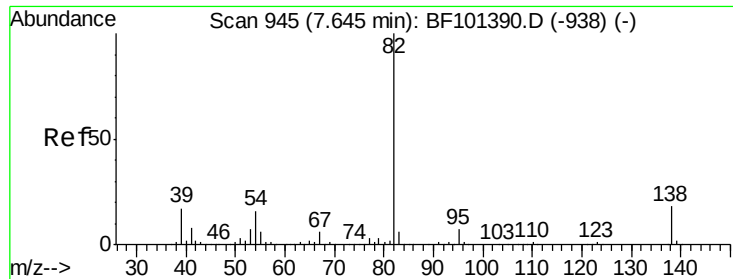
#24
Nitrobenzene
Concen: 38.935 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	37.9	56.9
65	14.2	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

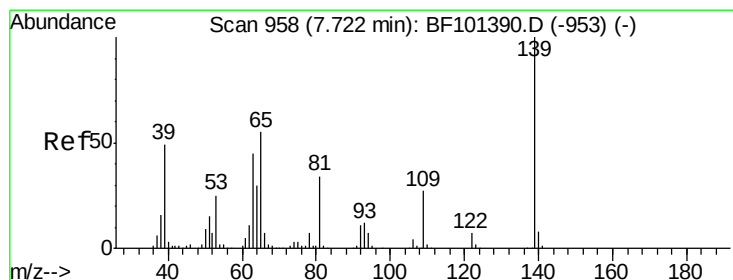
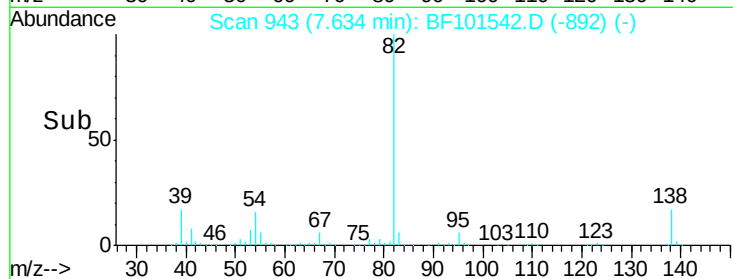
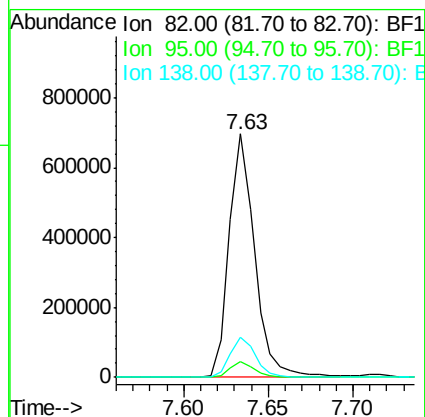
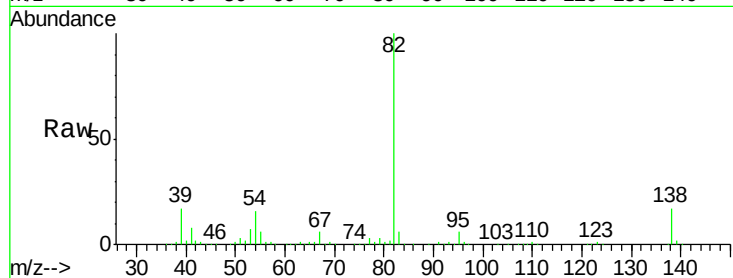




#25
Isophorone
Concen: 36.465 ng
RT: 7.63 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

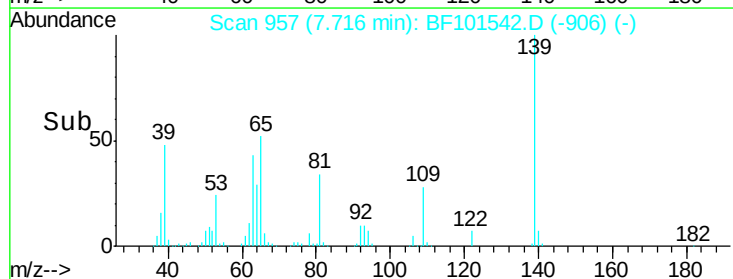
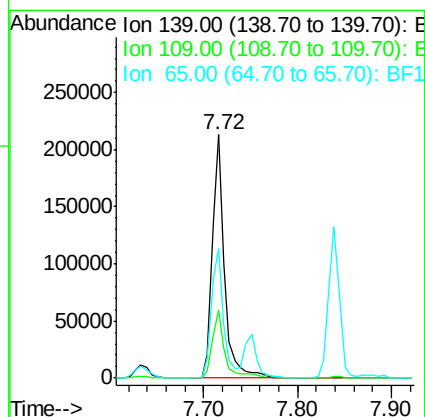
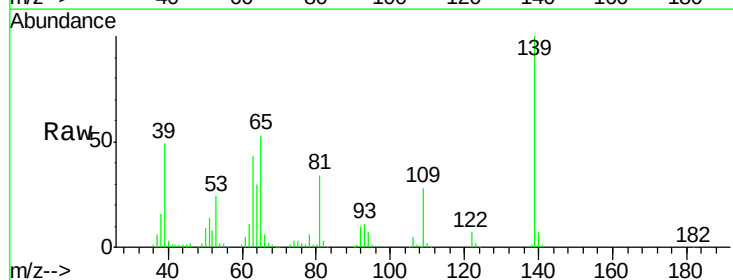
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

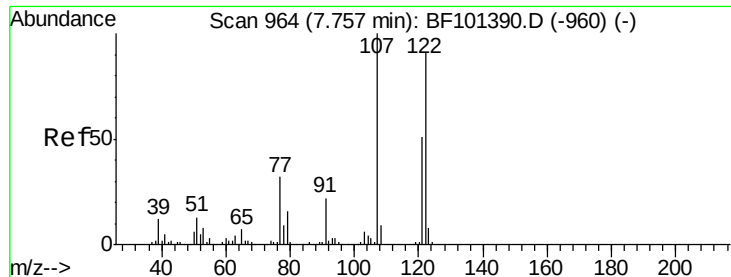
Tot Ion: 82 Resp: 737447
Ion Ratio Lower Upper
82 100
95 6.4 5.2 7.8
138 16.5 14.9 22.3



#26
2-Nitrophenol
Concen: 40.961 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion: 139 Resp: 196341
Ion Ratio Lower Upper
139 100
109 28.2 22.7 34.1
65 53.4 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 37.244 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

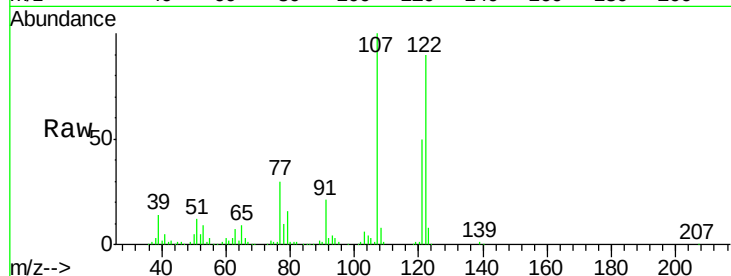
Tot Ion:122 Resp: 303291

Ion Ratio Lower Upper

122 100

107 111.4 91.2 136.8

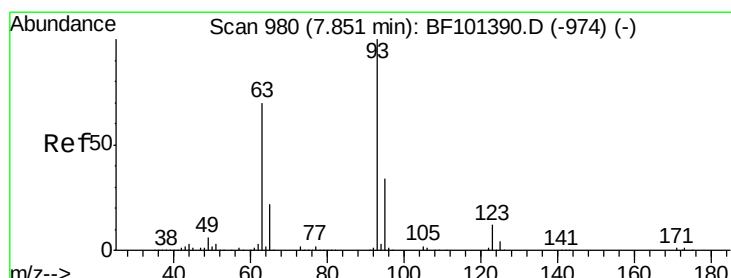
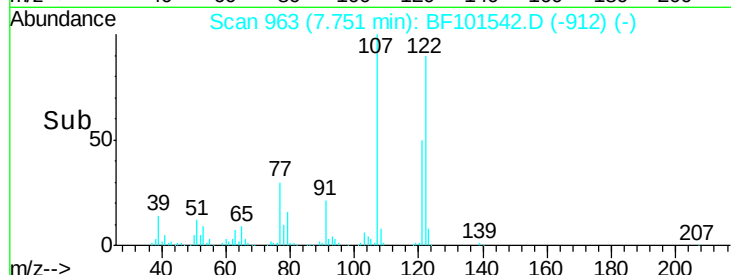
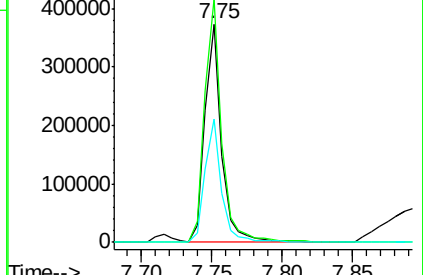
121 56.2 47.2 70.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 37.664 ng

RT: 7.84 min Scan# 978

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

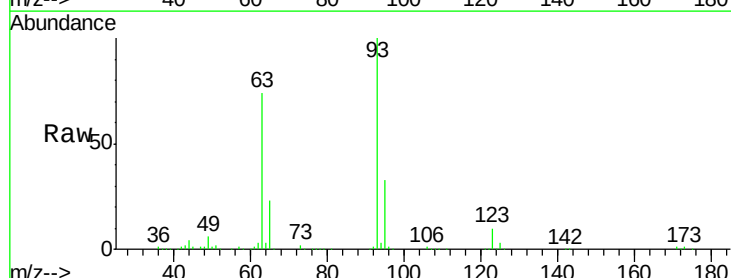
Tgt Ion: 93 Resp: 483847

Ion Ratio Lower Upper

93 100

95 32.7 26.3 39.5

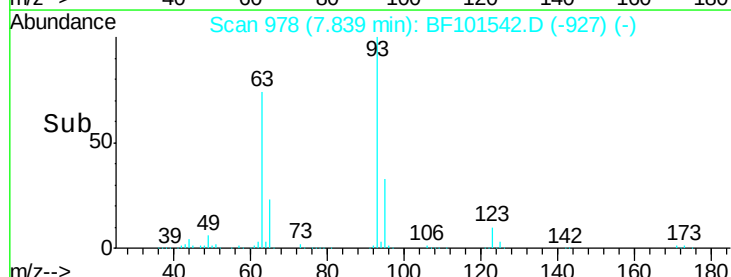
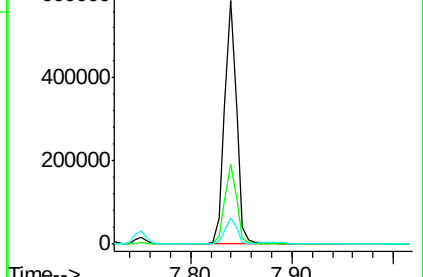
123 10.5 9.8 14.6

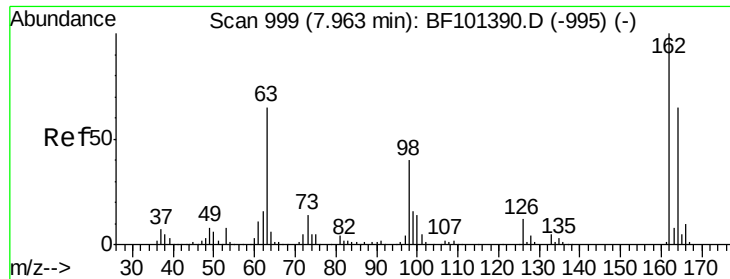


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

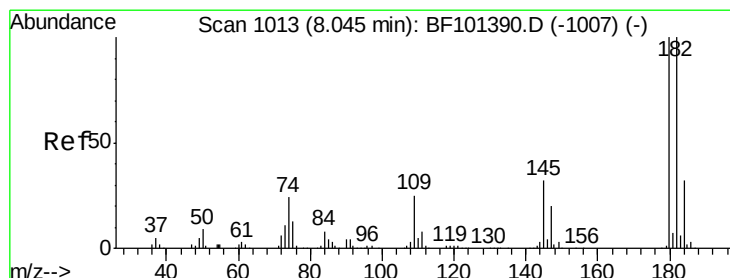
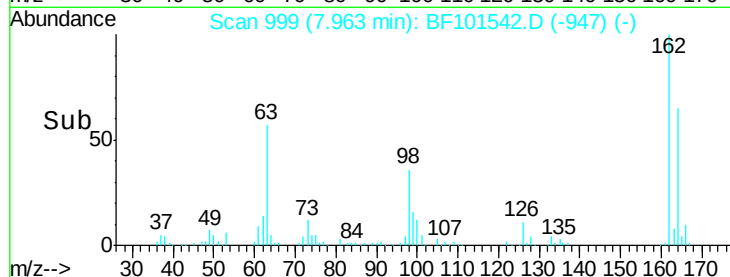
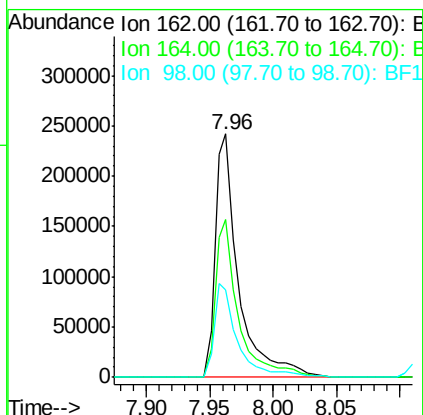
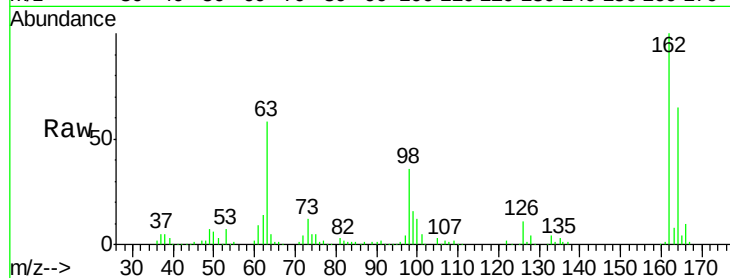




#29
 2,4-Dichlorophenol
 Concen: 38.787 ng
 RT: 7.96 min Scan# 999
 Delta R.T. 0.01 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

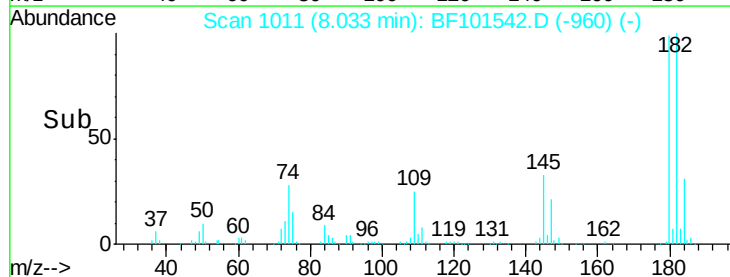
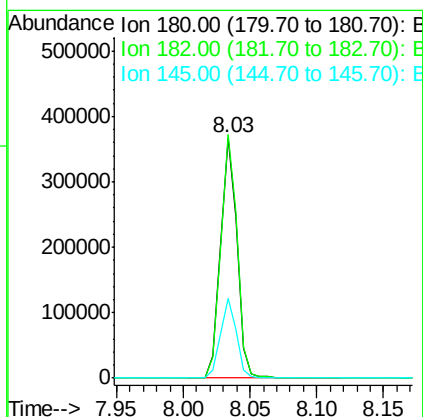
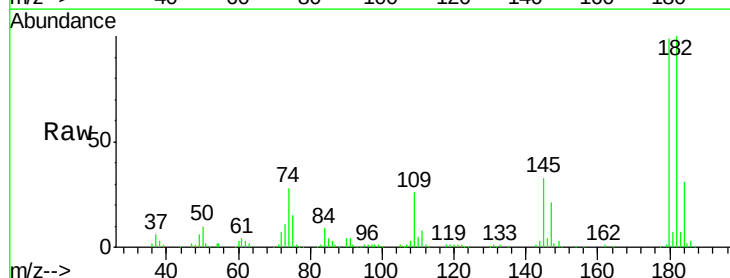
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

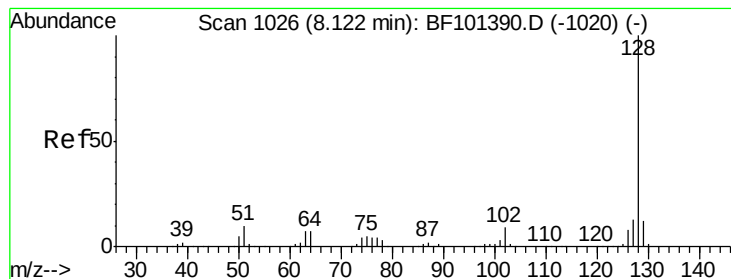
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	42.7	82.7
98	36.1	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.009 ng
 RT: 8.03 min Scan# 1011
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.4	76.8	115.2
145	33.3	26.5	39.7





#31

Naphthalene

Concen: 36.749 ng

RT: 8.12 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

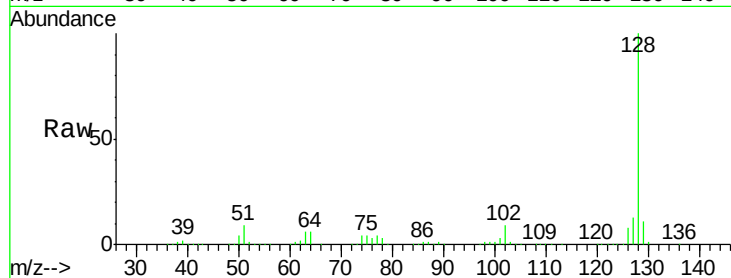
Tot Ion:128 Resp: 1038227

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

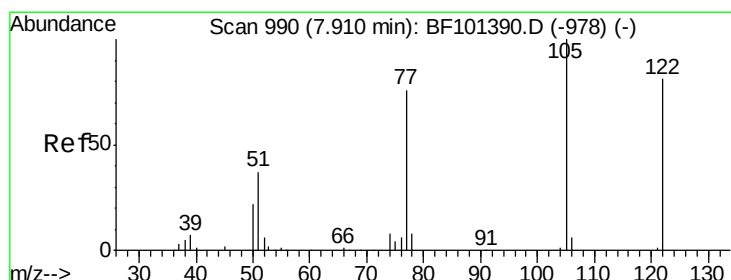
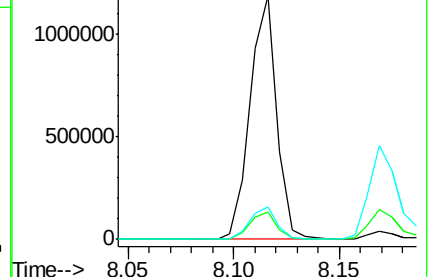
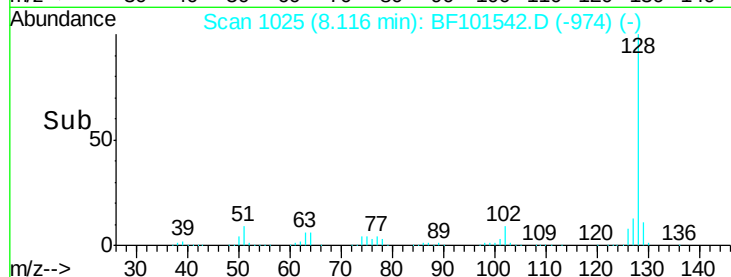
127 13.5 10.9 16.3



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: 23.633 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.02 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

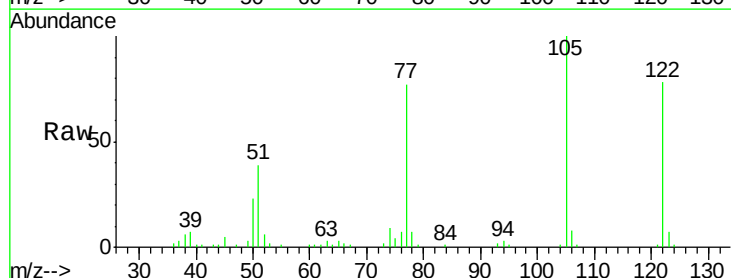
Tgt Ion:122 Resp: 103091

Ion Ratio Lower Upper

122 100

105 127.7 101.1 141.1

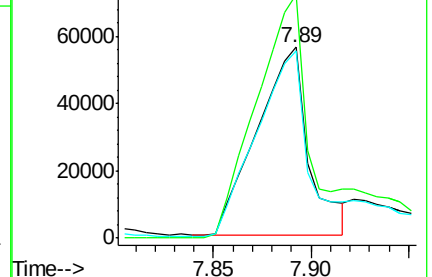
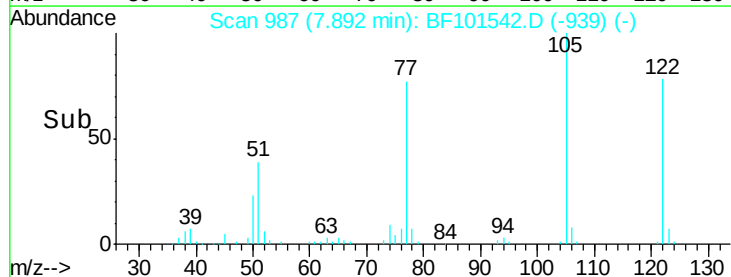
77 97.9 70.7 110.7

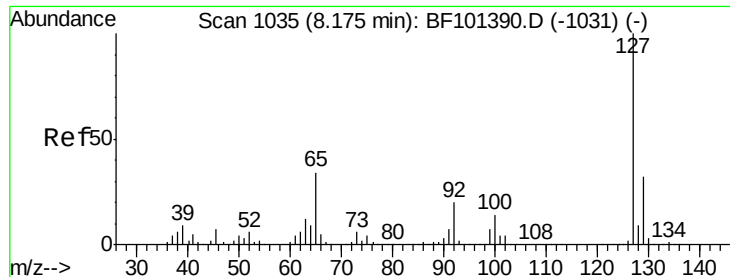


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

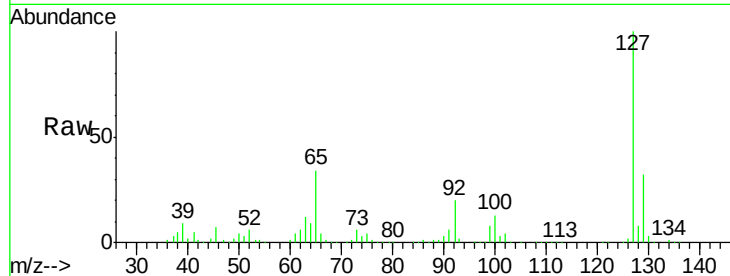




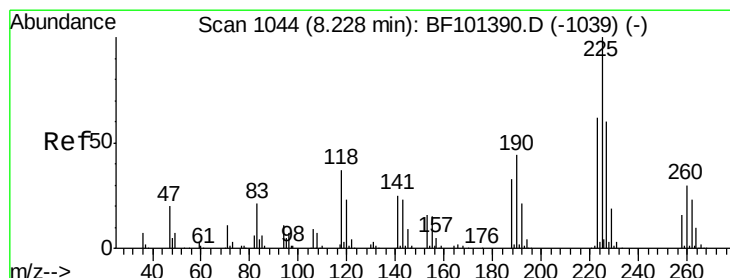
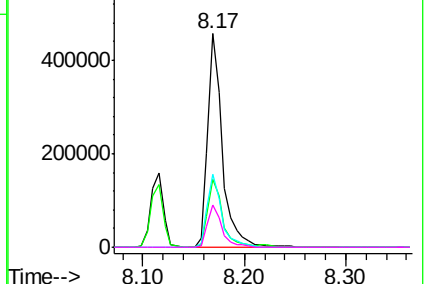
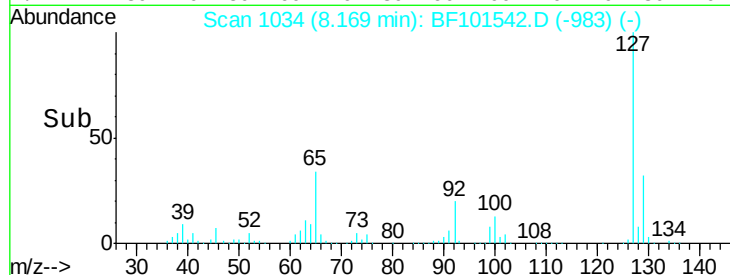
#33
4-Chloroaniline
Concen: 37.219 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	457020
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	34.1	25.0	37.4
92	19.7	15.2	22.8

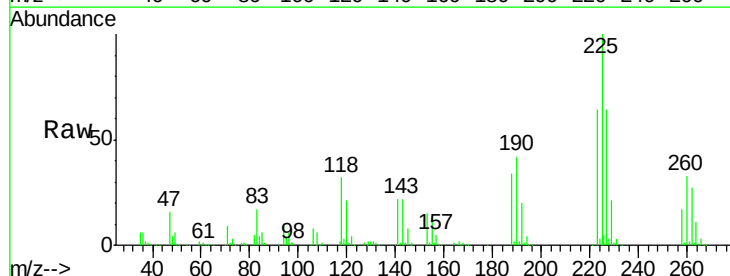


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

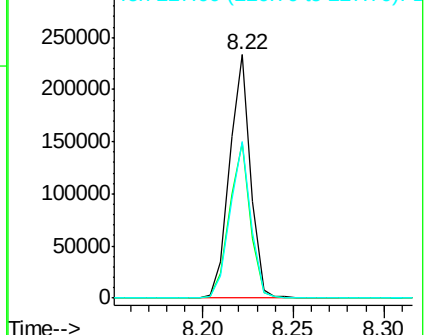
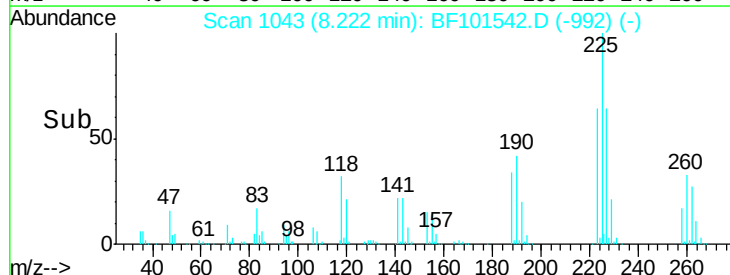


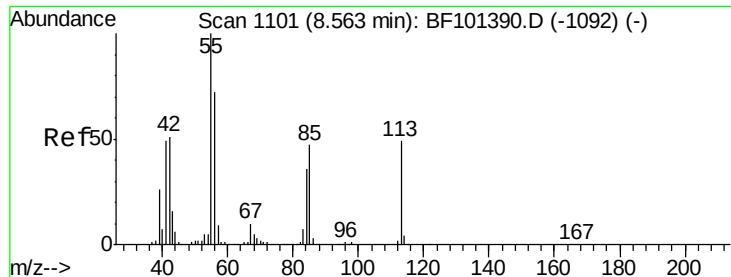
#34
Hexachlorobutadiene
Concen: 38.191 ng
RT: 8.22 min Scan# 1043
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion:	225	Resp:	187534
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	64.1	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: 34.258 ng

RT: 8.55 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

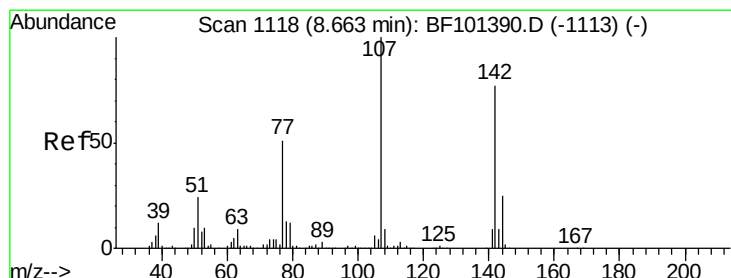
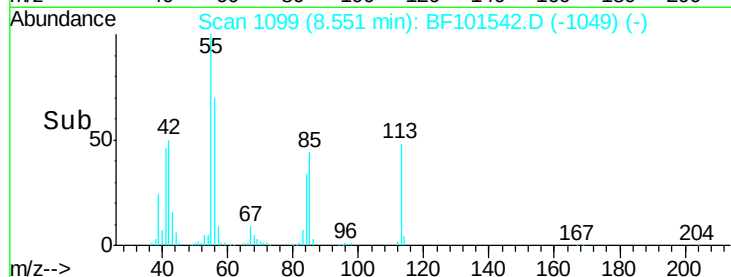
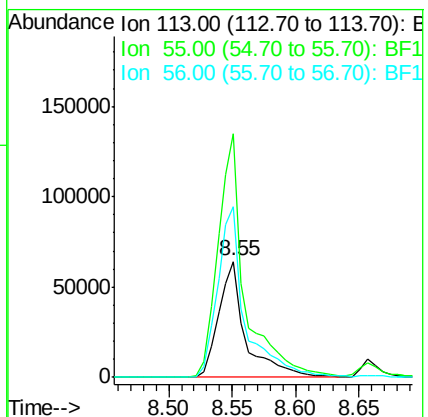
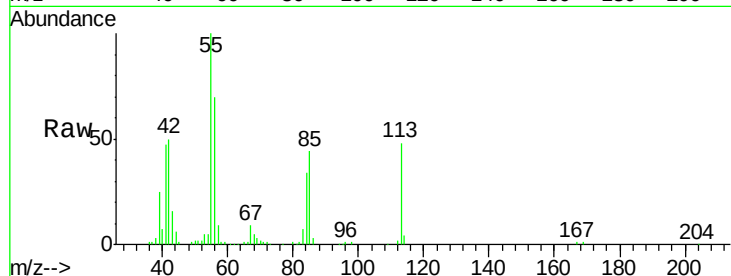
Tot Ion:113 Resp: 95702

Ion Ratio Lower Upper

113 100

55 210.1 163.3 203.3#

56 147.7 115.7 155.7



#36

4-Chloro-3-methylphenol

Concen: 37.382 ng

RT: 8.66 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

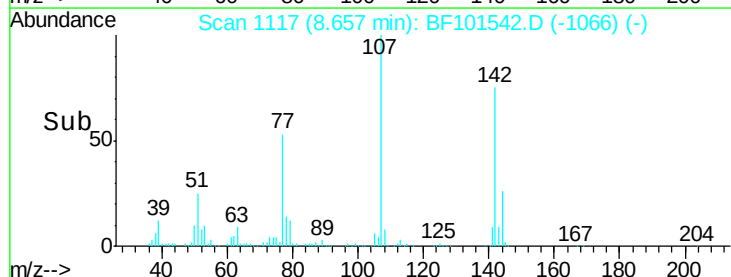
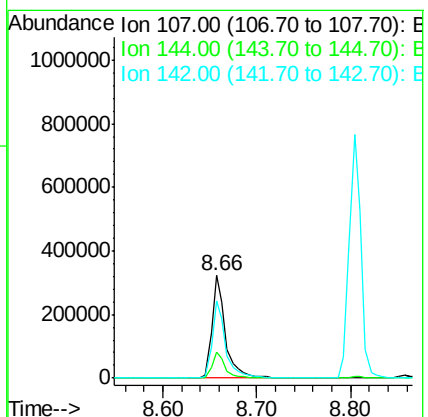
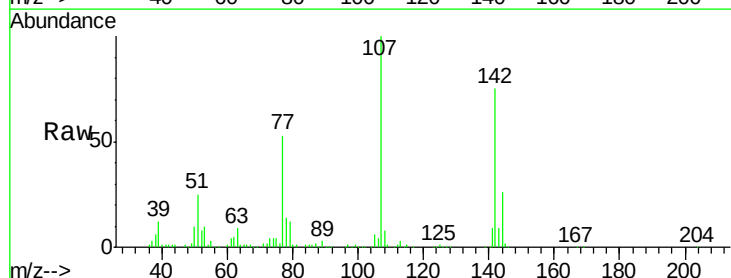
Tgt Ion:107 Resp: 330556

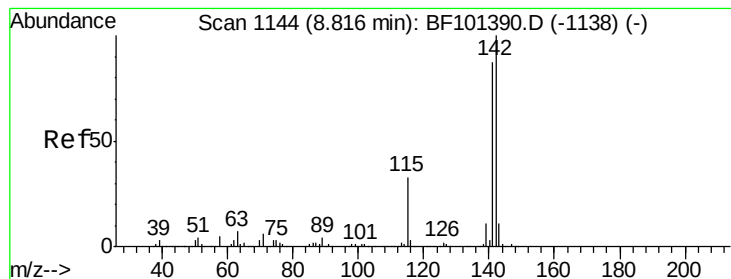
Ion Ratio Lower Upper

107 100

144 25.8 20.5 30.7

142 75.0 62.0 93.0





#37

2-Methylnaphthalene

Concen: 36.031 ng

RT: 8.80 min Scan# 1142

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

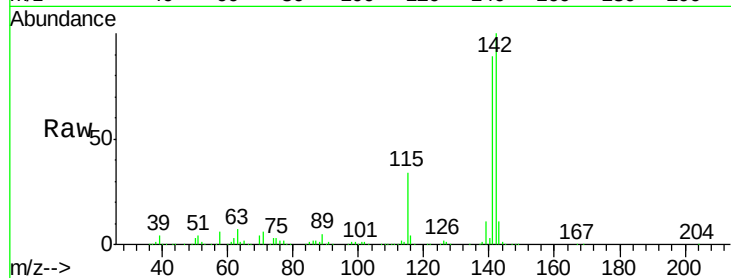
Tot Ion:142 Resp: 663211

Ion Ratio Lower Upper

142 100

141 88.6 70.8 106.2

115 34.2 26.1 39.1



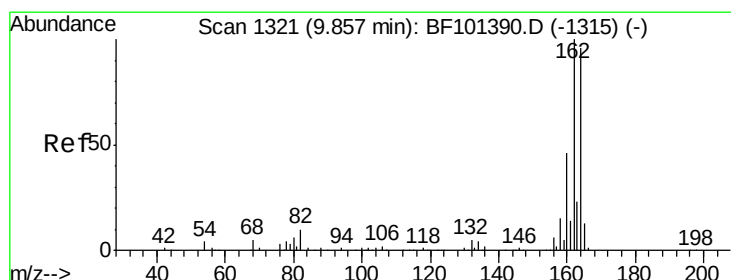
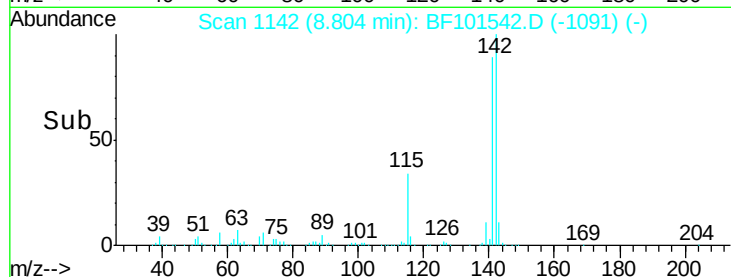
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

8.80

Time-->



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

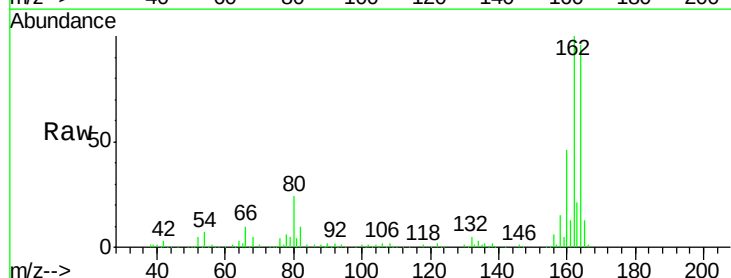
Tgt Ion:164 Resp: 235411

Ion Ratio Lower Upper

164 100

162 104.1 86.1 129.1

160 47.6 38.3 57.5



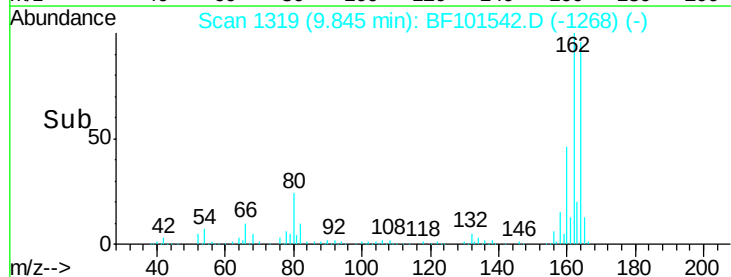
Abundance Ion 164.00 (163.70 to 164.70): E

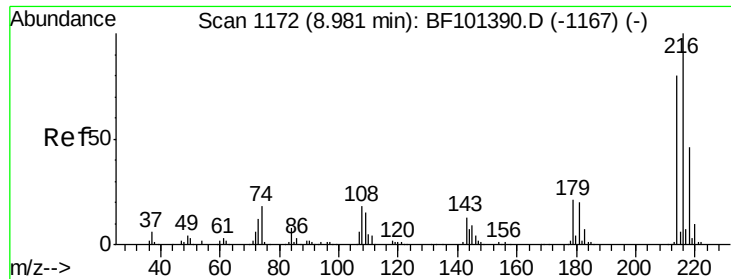
Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

9.85

Time-->

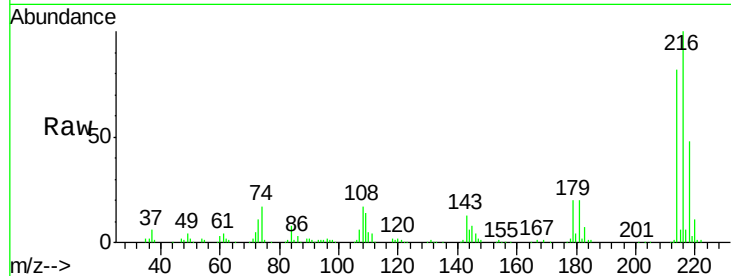




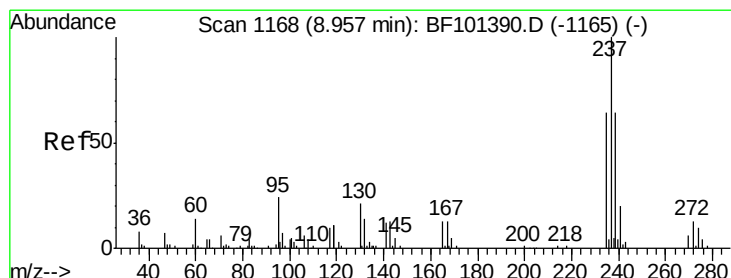
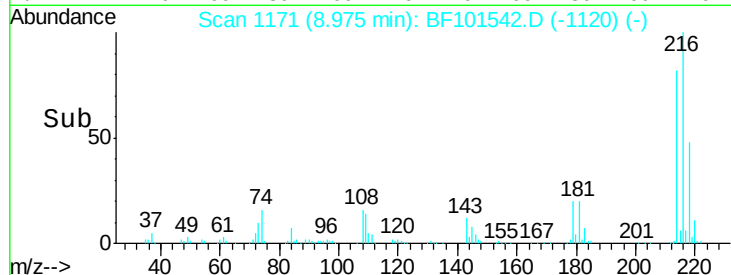
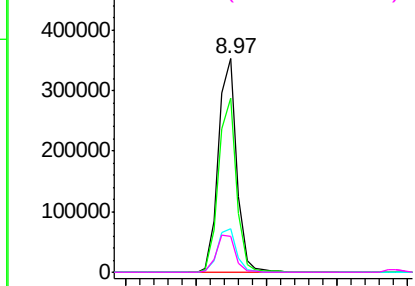
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.008 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion:216	Resp:	317989
Ion Ratio	Lower	Upper
216	100	
214	80.3	63.0 94.4
179	20.9	18.1 27.1
108	18.5	17.2 25.8

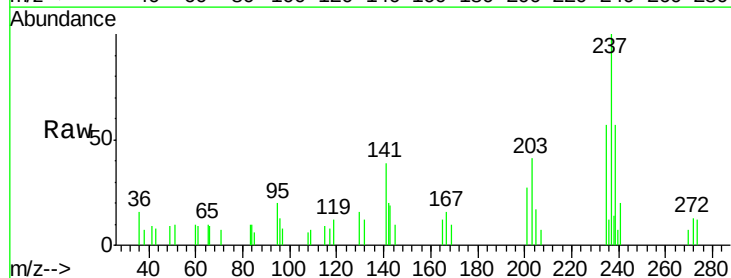


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

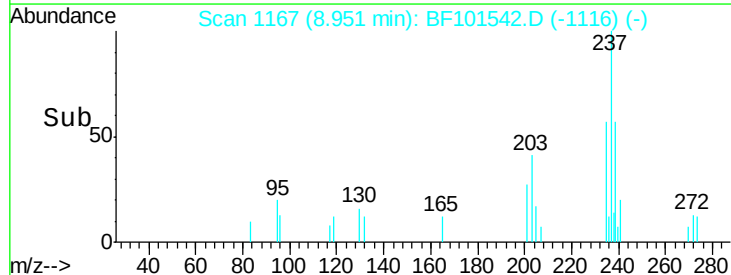
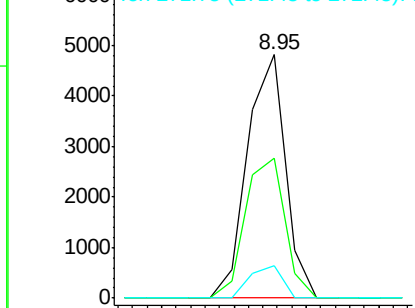


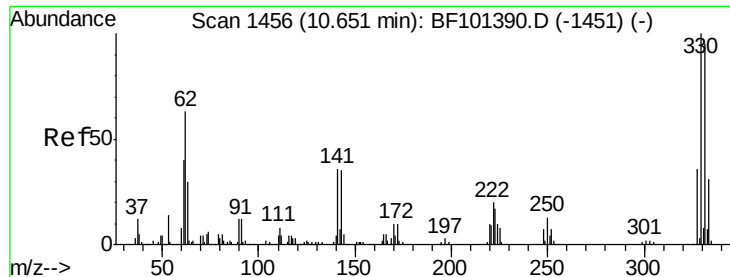
#40
 Hexachlorocyclopentadiene
 Concen: 14.357 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion:237	Resp:	3543
Ion Ratio	Lower	Upper
237	100	
235	57.5	44.8 84.8
272	13.3	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

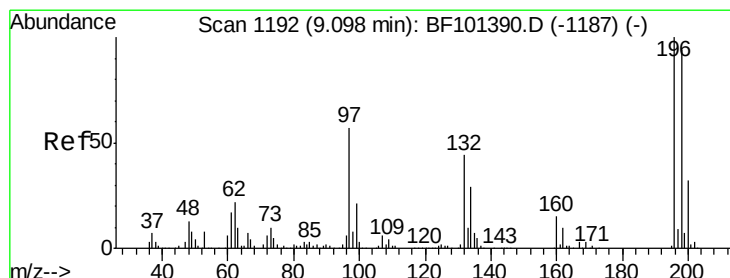
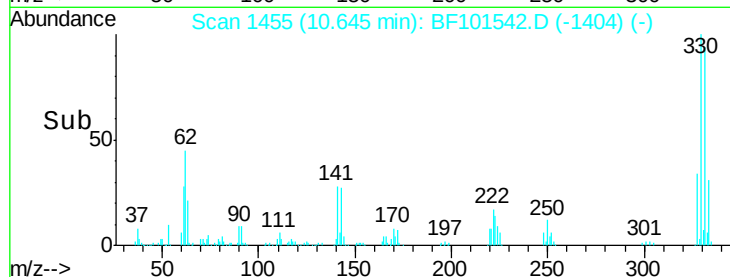
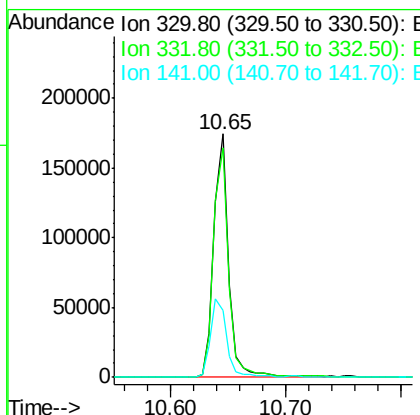
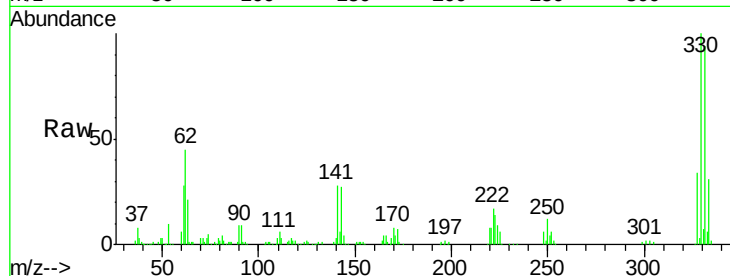




#41
 2,4,6-Tribromophenol
 Concen: 69.152 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

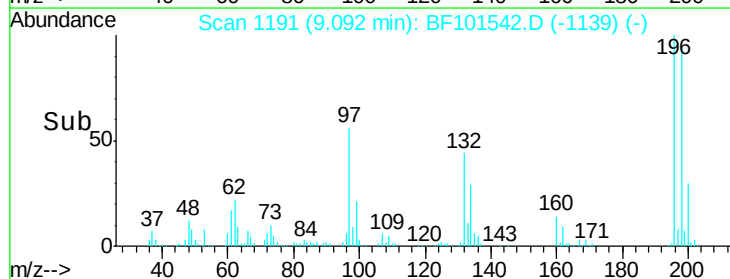
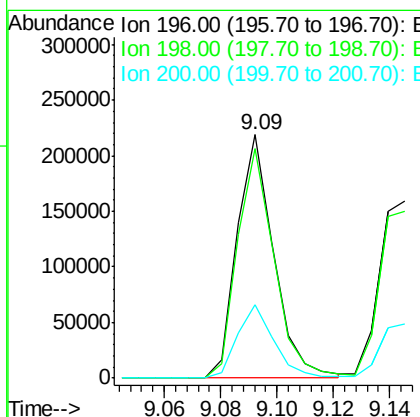
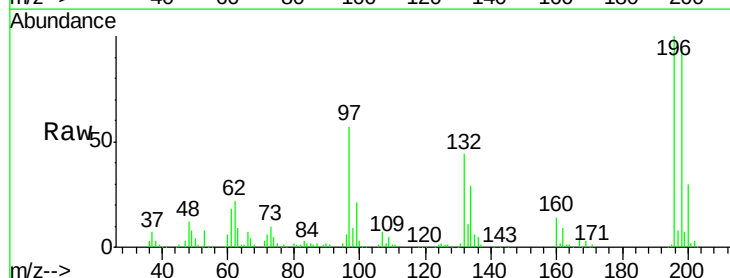
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

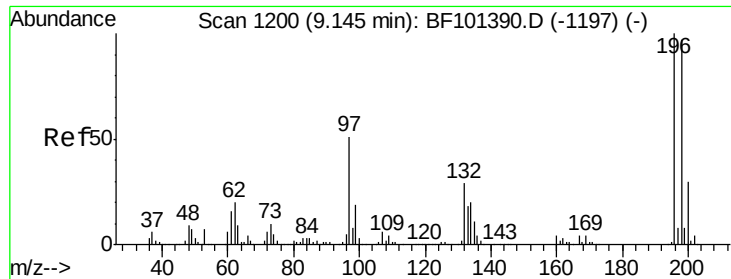
Tot Ion:330 Resp: 156863
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.0 115.6
 141 35.3 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 41.268 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.01 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion:196 Resp: 197465
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.7 113.5
 200 30.2 24.5 36.7

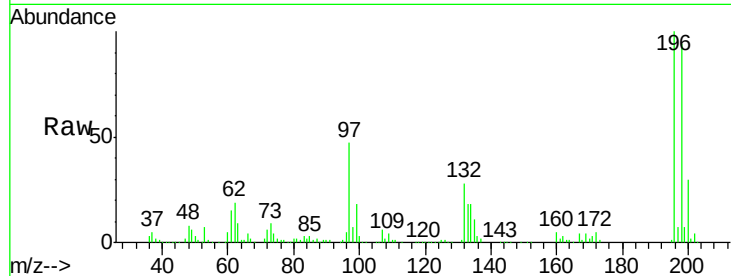




#43
 2,4,5-Trichlorophenol
 Concen: 39.407 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. 0.01 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	93.9	74.6	112.0
97	46.6	42.9	64.3
132	27.6	26.3	39.5



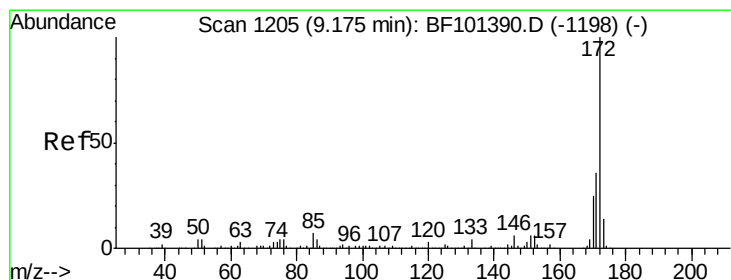
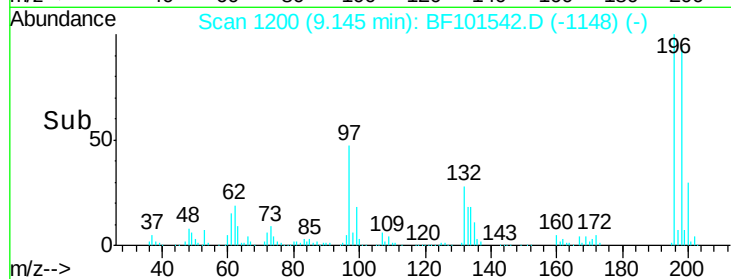
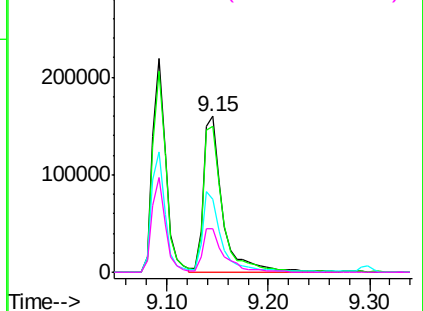
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

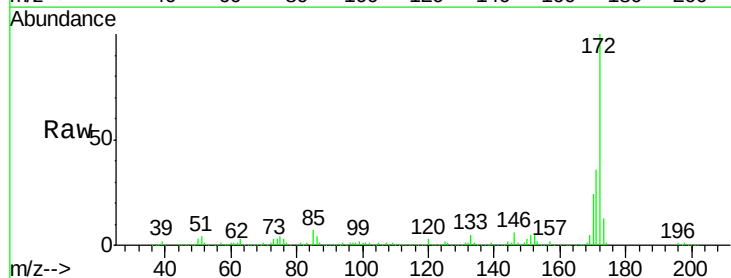
Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.160 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.4	19.6	29.4

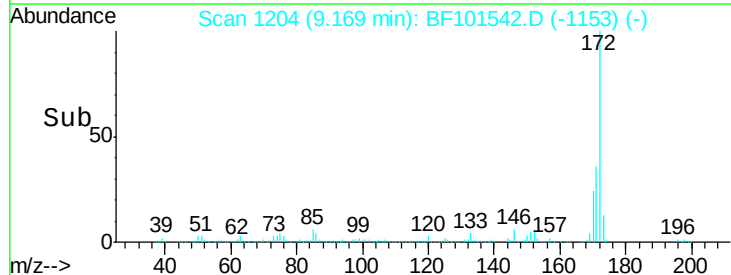
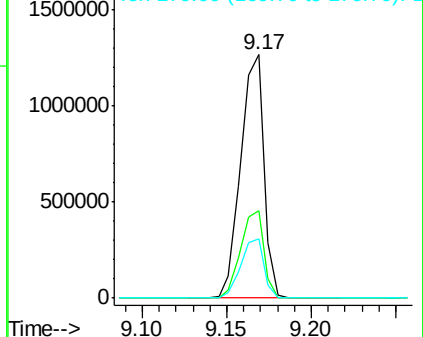


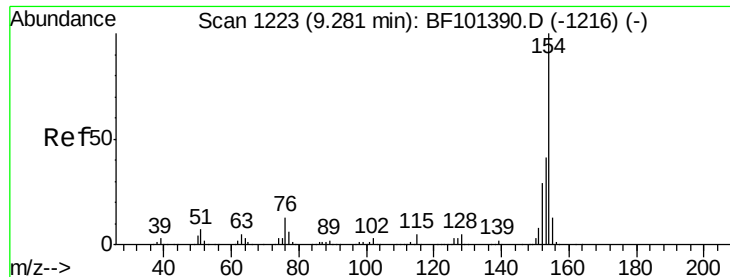
Abundance

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

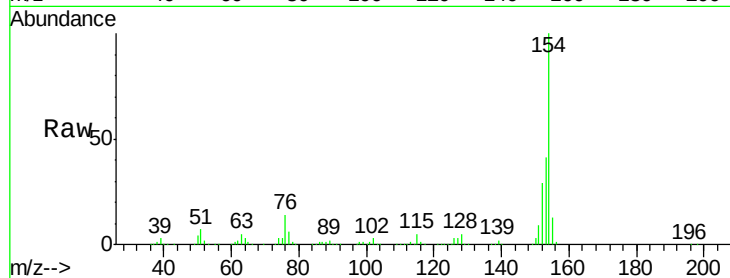




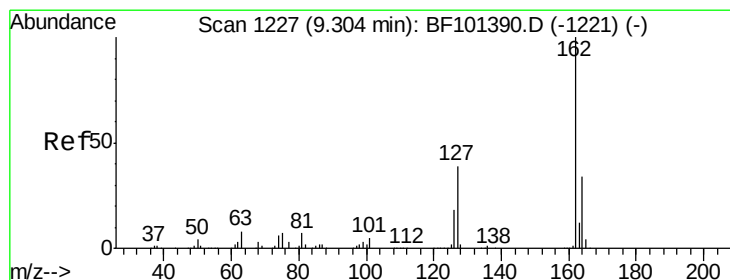
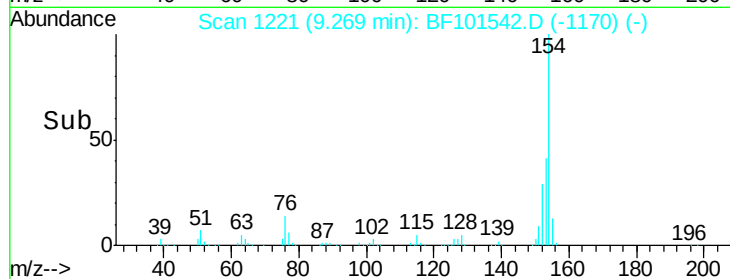
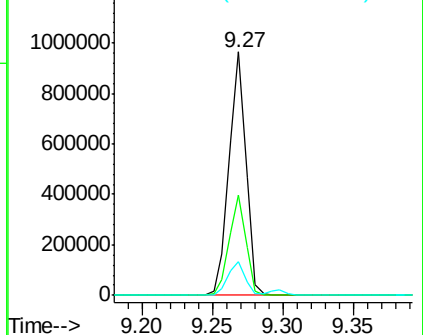
#45
 1,1'-Biphenyl
 Concen: 38.767 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	21.3	61.3
76	13.8	0.0	34.0

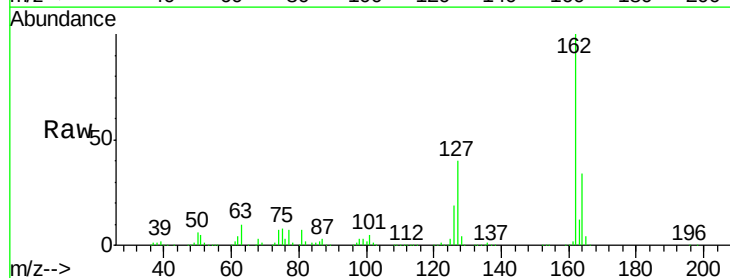


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

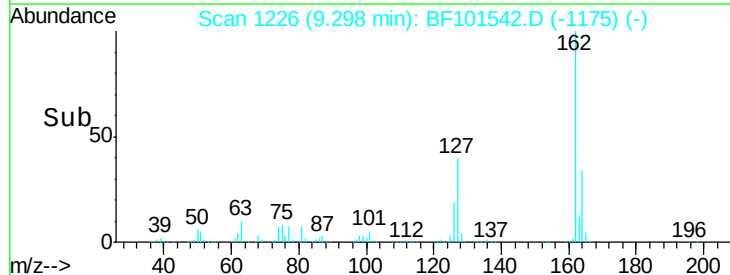
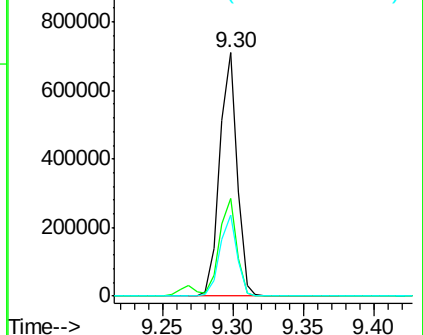


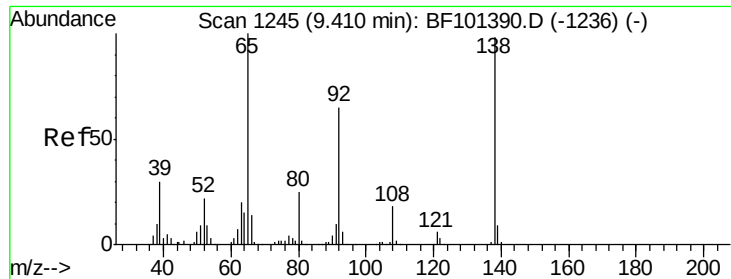
#46
 2-Chloronaphthalene
 Concen: 38.104 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.2	33.9	50.9
164	33.5	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





#47

2-Nitroaniline

Concen: 41.127 ng

RT: 9.40 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

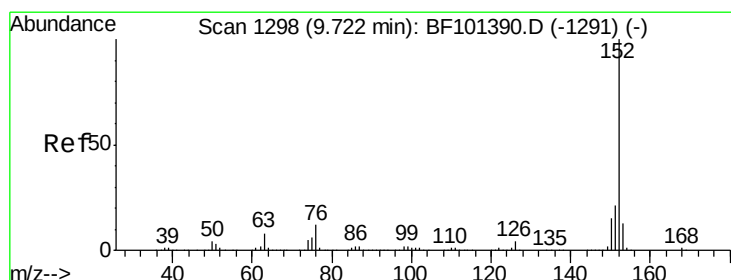
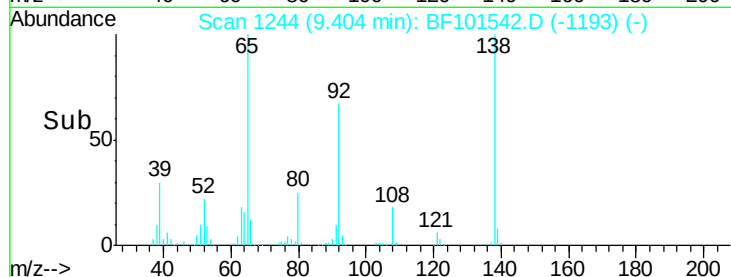
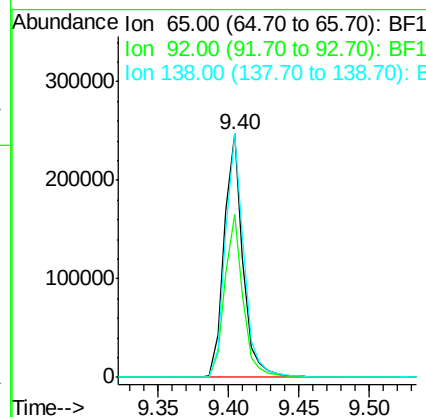
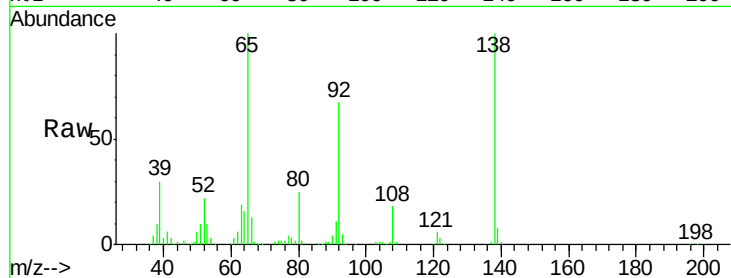
Tot Ion: 65 Resp: 226956

Ion Ratio Lower Upper

65 100

92 66.9 55.8 83.6

138 99.8 91.2 136.8



#48

Acenaphthylene

Concen: 36.633 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

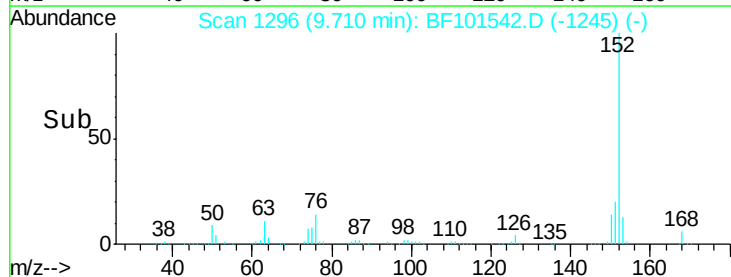
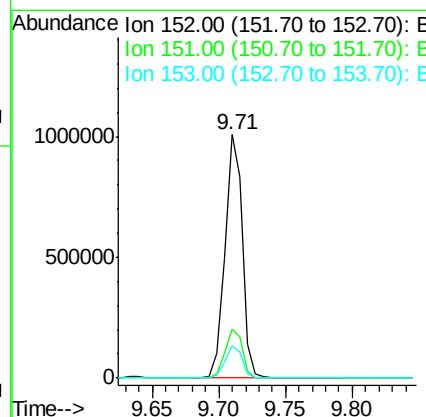
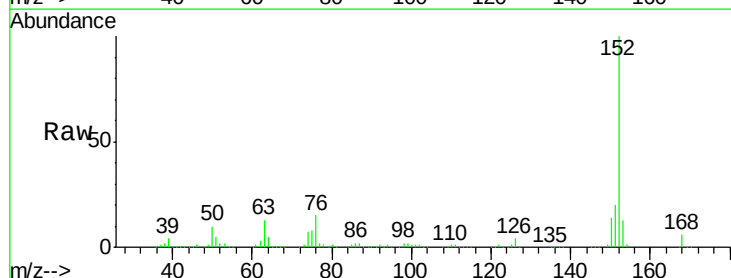
Tgt Ion: 152 Resp: 924287

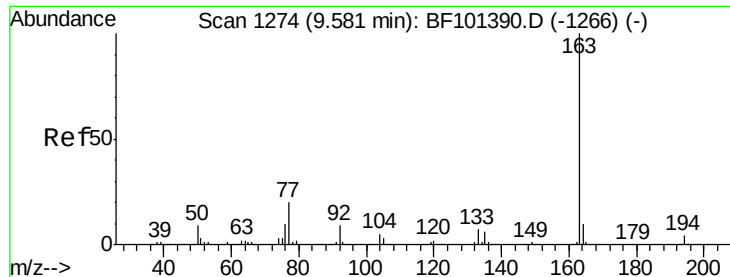
Ion Ratio Lower Upper

152 100

151 20.3 16.3 24.5

153 13.4 10.7 16.1

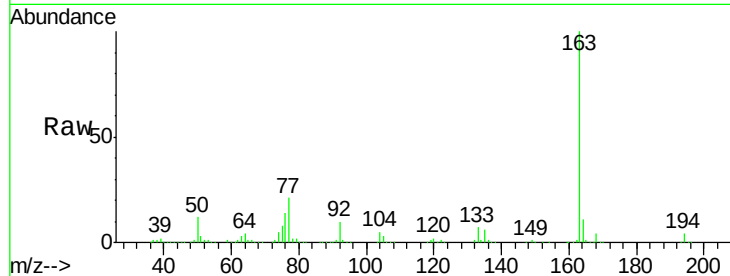




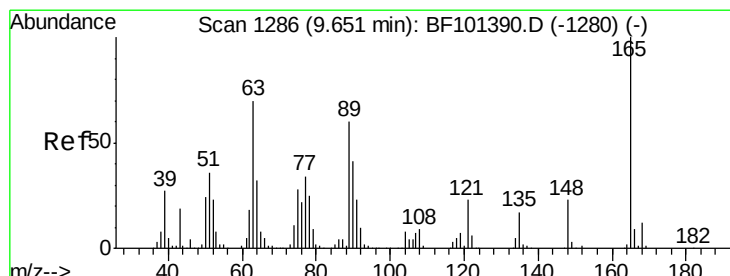
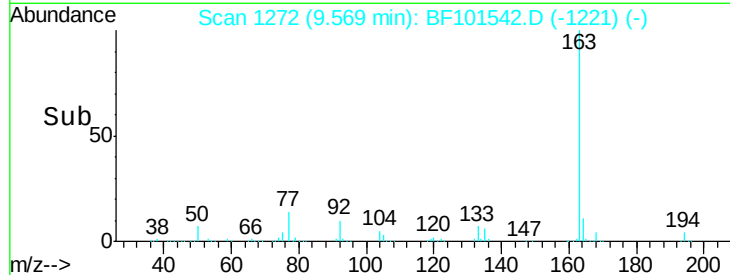
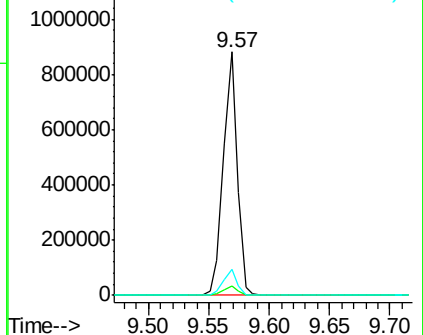
#49
Dimethylphthalate
Concen: 37.141 ng
RT: 9.57 min Scan# 1272
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 703283
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.5 8.2 12.2

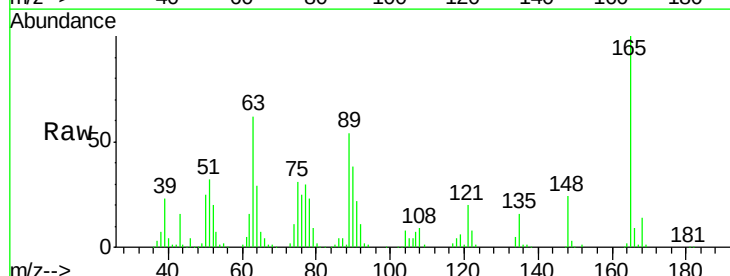


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

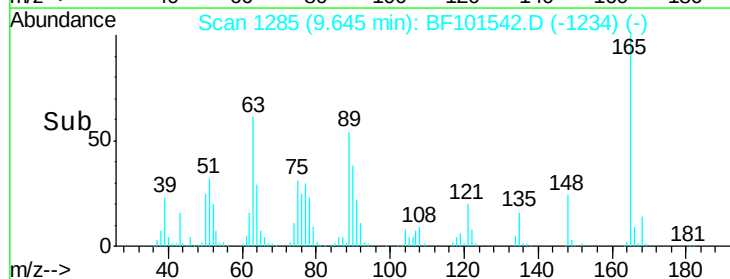
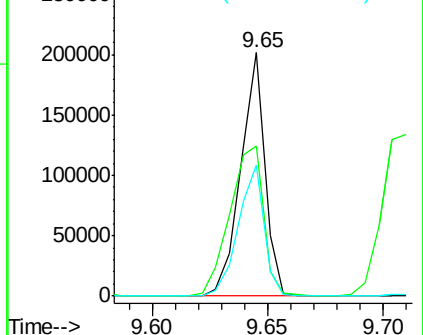


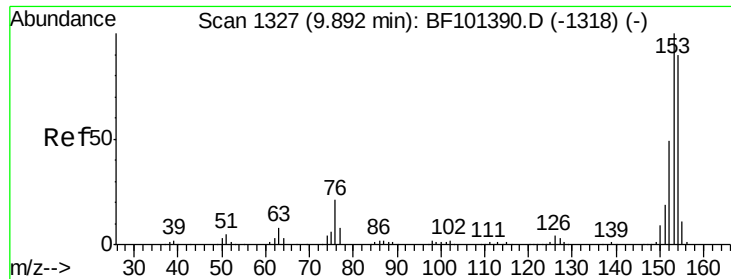
#50
2,6-Dinitrotoluene
Concen: 38.633 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion:165 Resp: 148681
Ion Ratio Lower Upper
165 100
63 61.6 44.7 67.1
89 53.9 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: 36.942 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

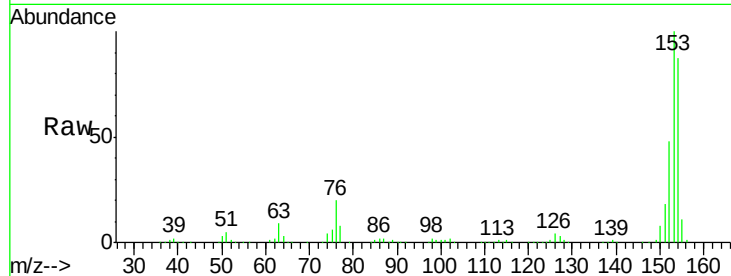
Tot Ion:154 Resp: 559996

Ion Ratio Lower Upper

154 100

153 115.2 91.2 136.8

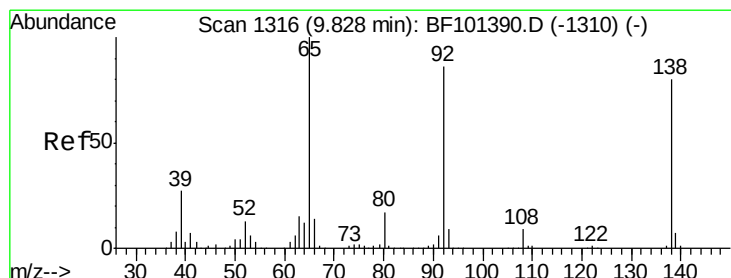
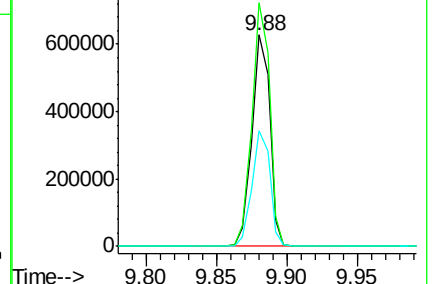
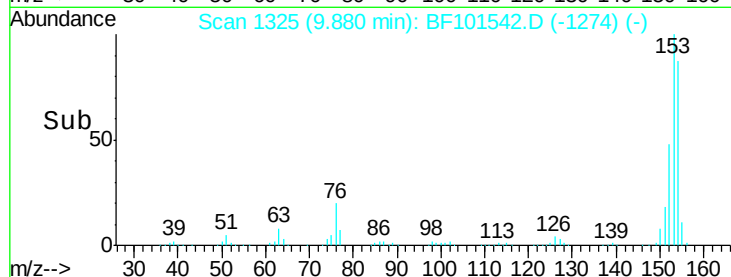
152 54.8 43.8 65.8



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: 39.685 ng

RT: 9.82 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

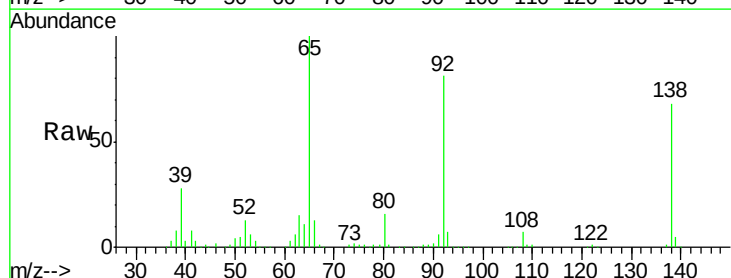
Tgt Ion:138 Resp: 190415

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

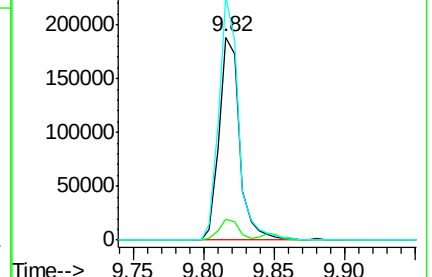
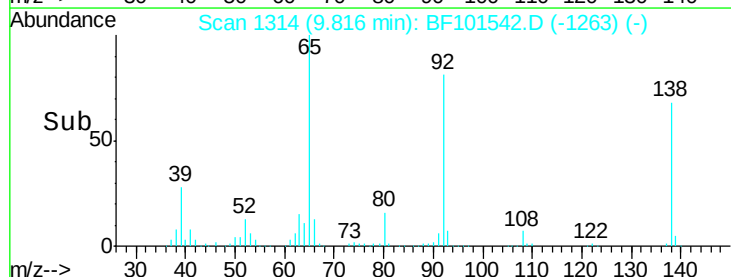
92 120.0 89.4 134.2

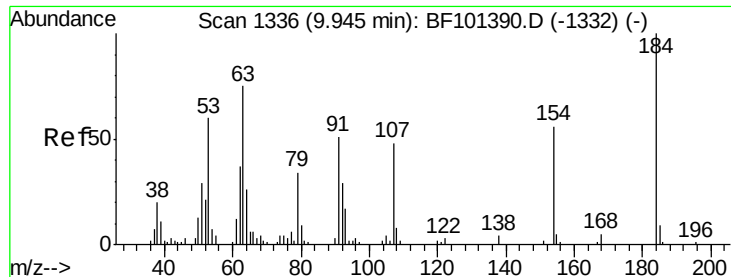


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

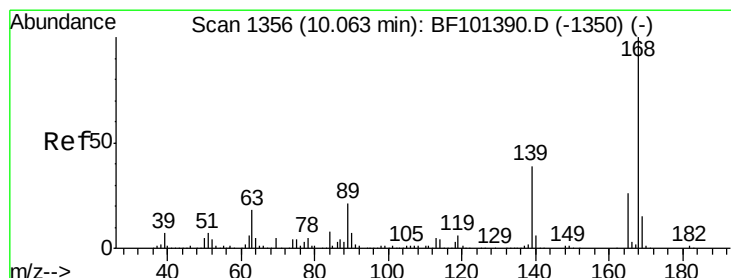
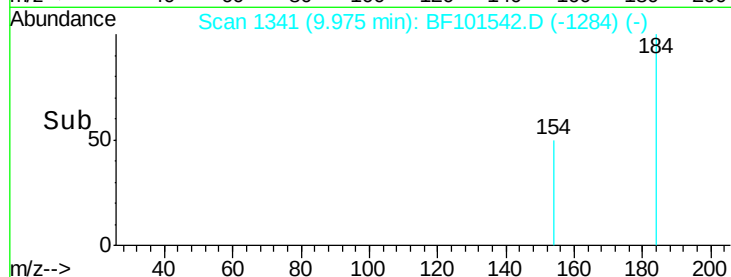
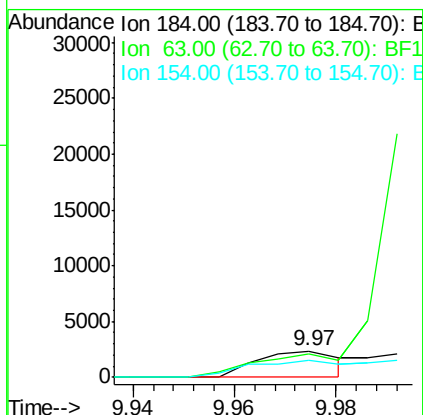
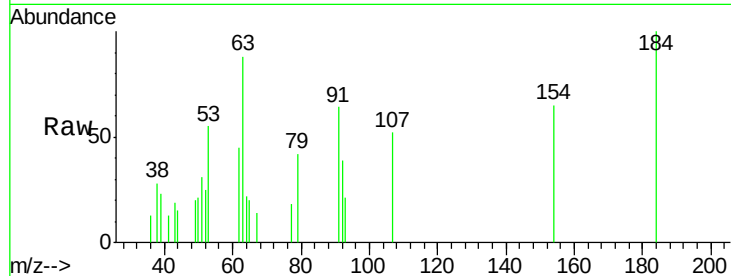




#53
2,4-Dinitrophenol
Concen: 12.048 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.04 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

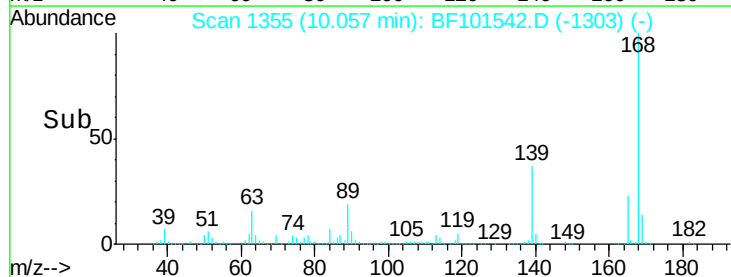
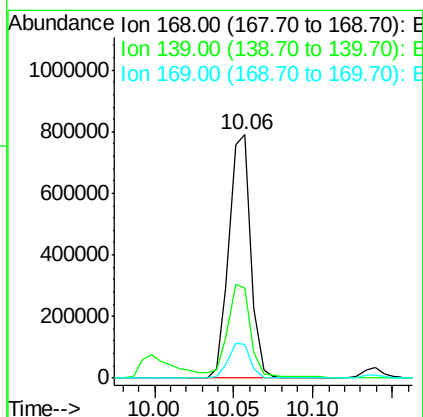
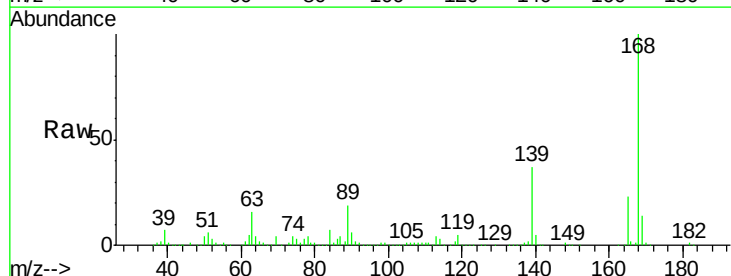
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

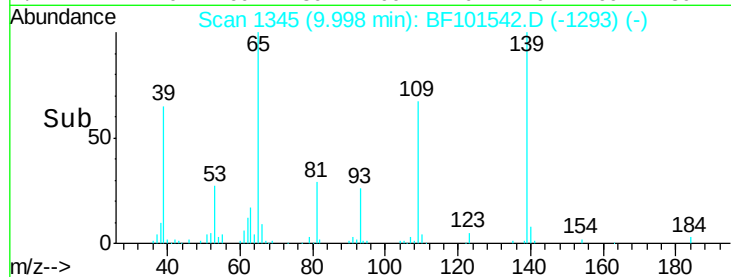
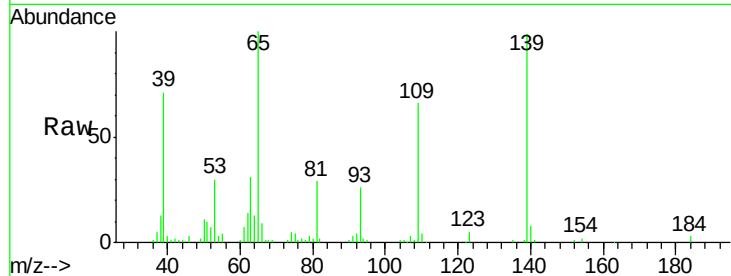
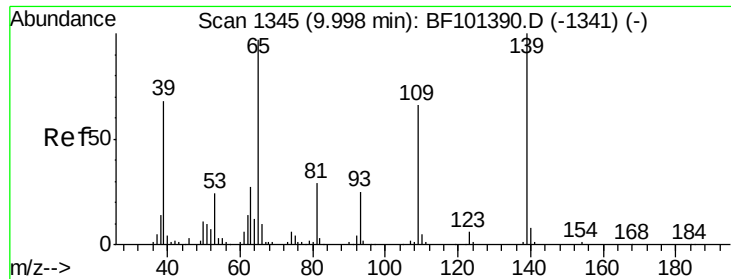
Tot Ion:184 Resp: 2659
Ion Ratio Lower Upper
184 100
63 87.9 54.2 81.2#
154 65.1 184.0 276.0#



#54
Dibenzofuran
Concen: 39.098 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion:168 Resp: 753194
Ion Ratio Lower Upper
168 100
139 37.2 30.1 45.1
169 14.0 10.9 16.3

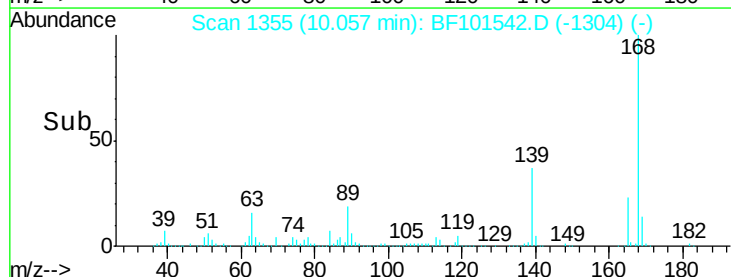
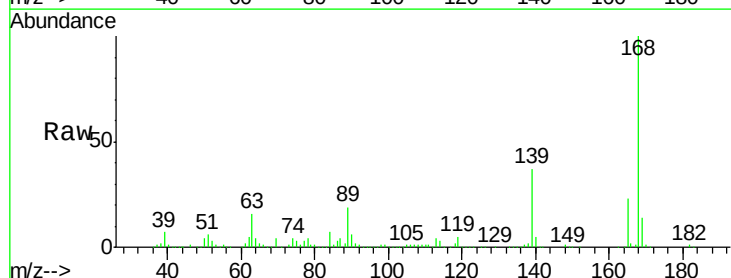
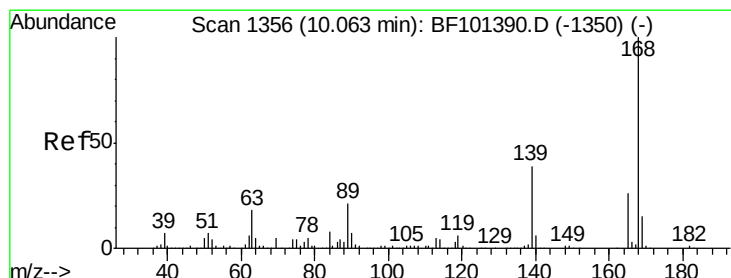
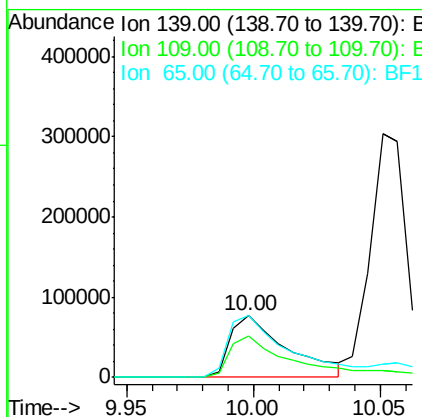




#55
4-Nitrophenol
Concen: 56.545 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

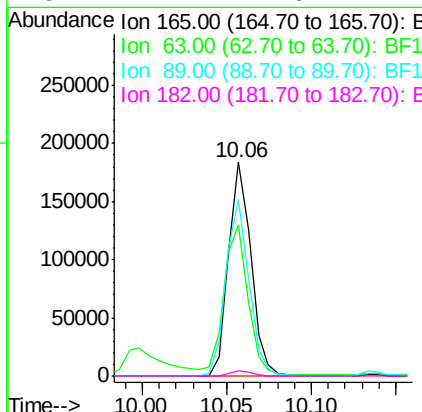
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

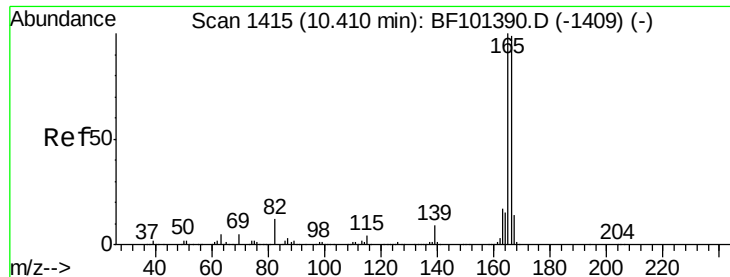
Tot Ion:139 Resp: 118304
Ion Ratio Lower Upper
139 100
109 66.6 48.4 88.4
65 101.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 39.076 ng
RT: 10.06 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion:165 Resp: 169436
Ion Ratio Lower Upper
165 100
63 70.5 36.4 54.6#
89 82.8 57.8 86.6
182 2.4 1.6 2.4#





#57

Fluorene

Concen: 37.498 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

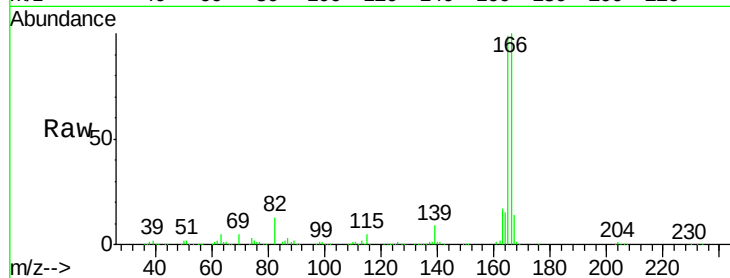
Tot Ion:166 Resp: 611089

Ion Ratio Lower Upper

166 100

165 98.7 79.8 119.8

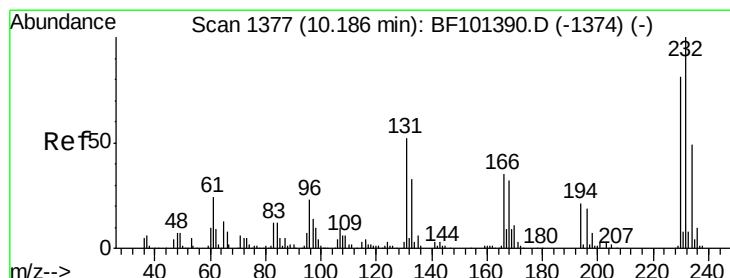
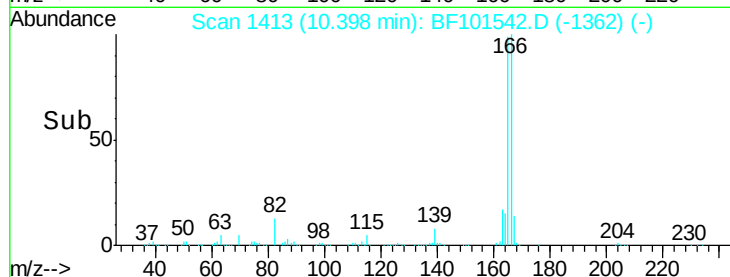
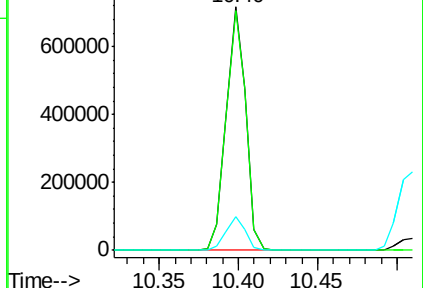
167 13.9 10.6 16.0



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: 38.005 ng

RT: 10.18 min Scan# 1376

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Tgt Ion:232 Resp: 143059

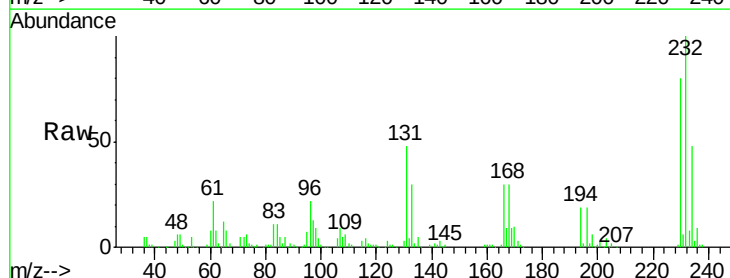
Ion Ratio Lower Upper

232 100

131 45.6 43.8 65.8

130 2.2 2.1 3.1

166 28.1 27.8 41.6

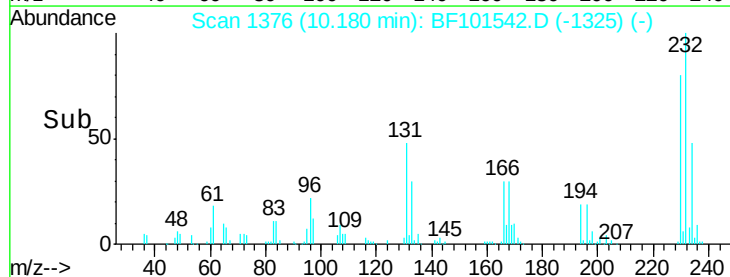
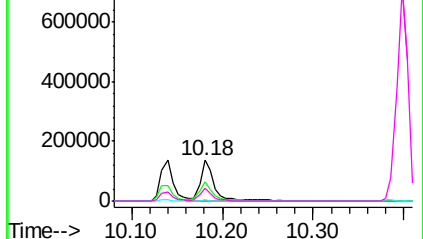


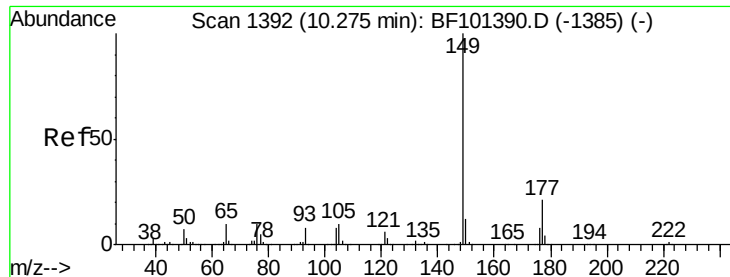
Abundance Ion 232.00 (231.70 to 232.70): E

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

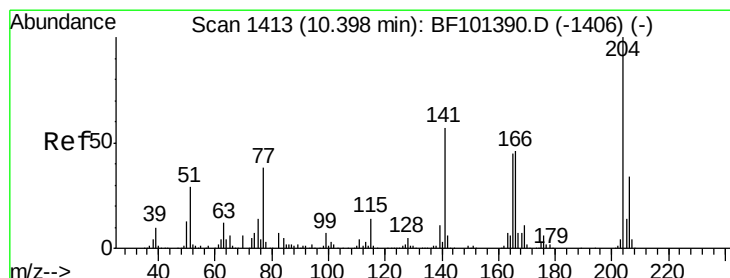
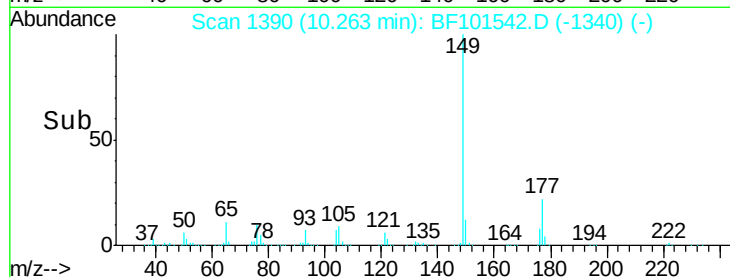
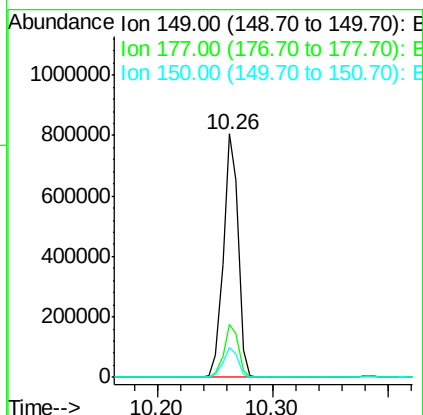
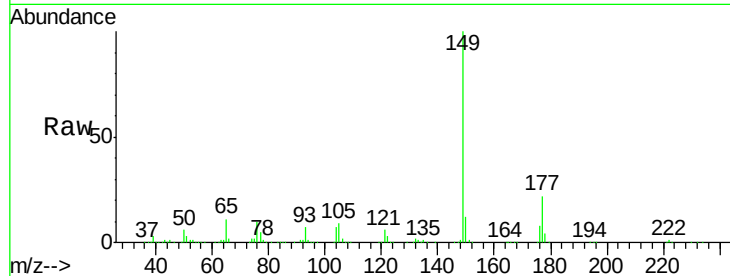




#59
Diethylphthalate
Concen: 38.092 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

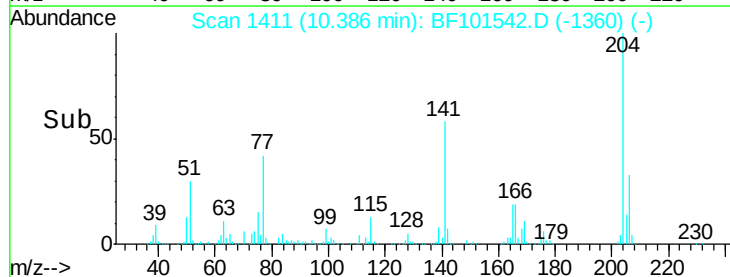
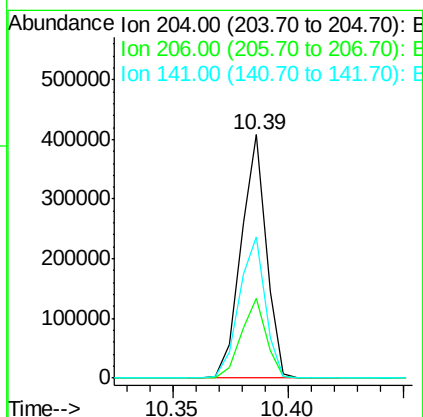
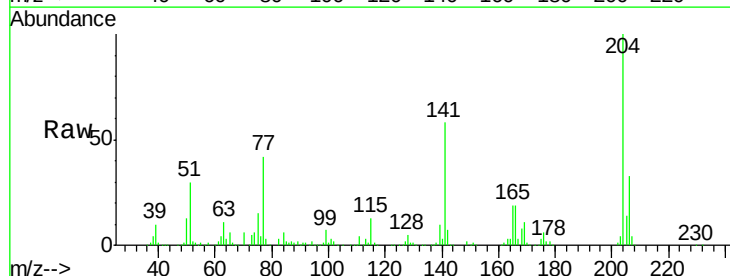
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

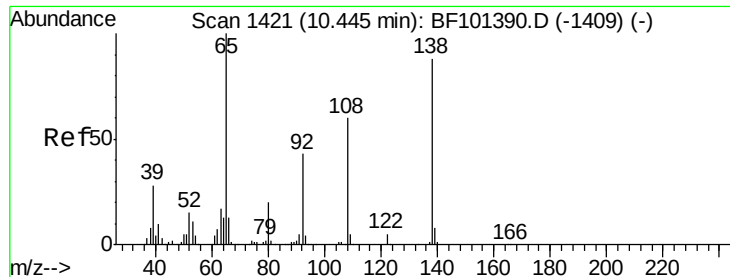
Tot Ion:149 Resp: 714285
Ion Ratio Lower Upper
149 100
177 21.5 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.810 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion:204 Resp: 310932
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 57.8 54.6 81.8

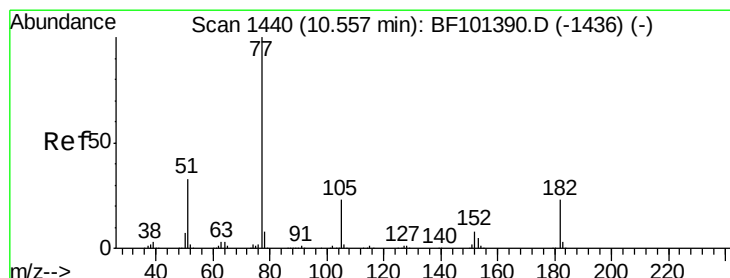
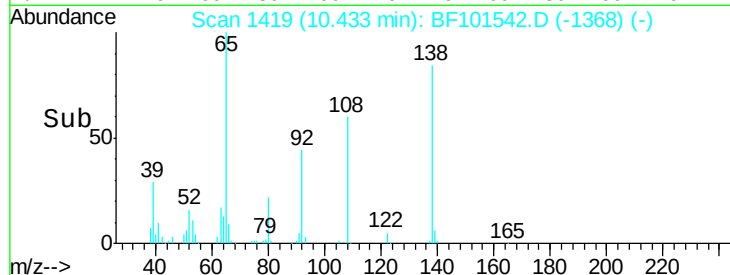
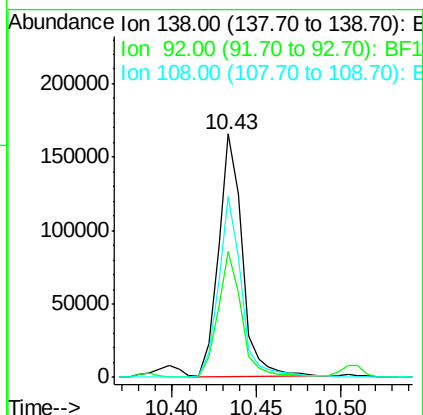
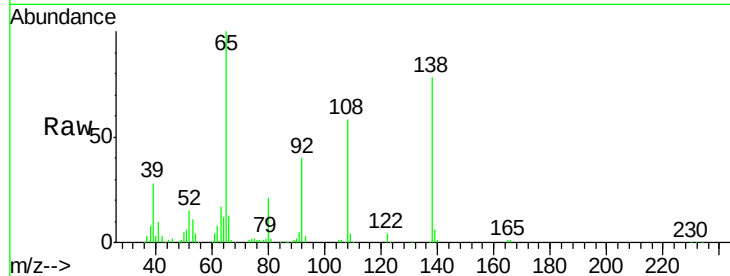




#61
4-Nitroaniline
Concen: 33.698 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

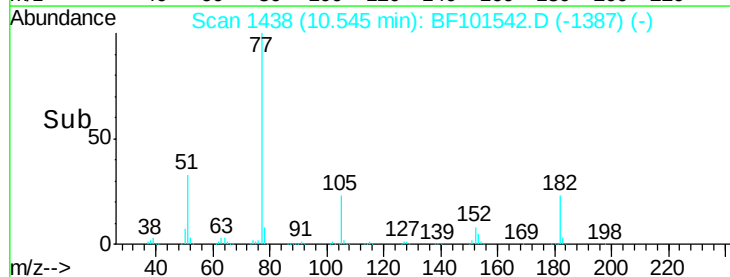
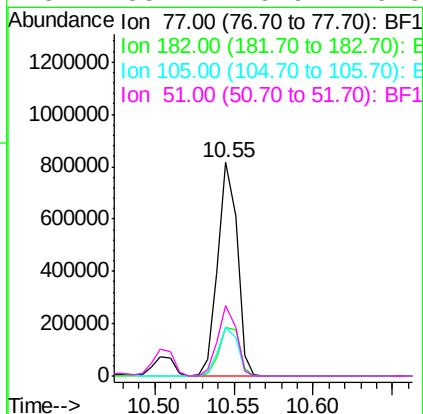
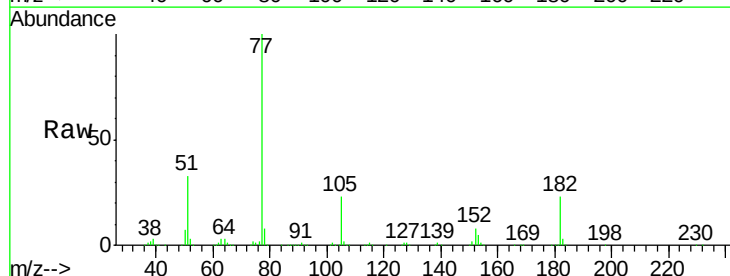
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

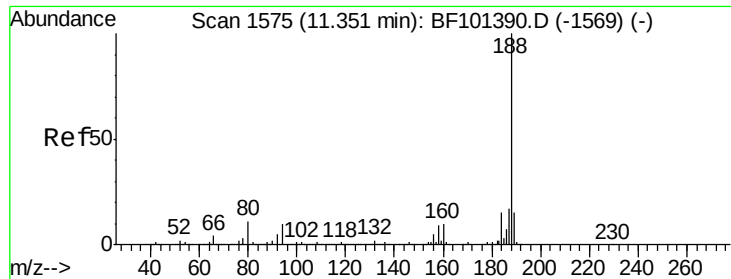
Tot Ion:138 Resp: 162523
Ion Ratio Lower Upper
138 100
92 51.8 30.2 70.2
108 74.6 52.5 92.5



#62
Azobenzene
Concen: 35.924 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion: 77 Resp: 697832
Ion Ratio Lower Upper
77 100
182 22.5 1.7 41.7
105 22.6 3.0 43.0
51 33.2 9.9 49.9

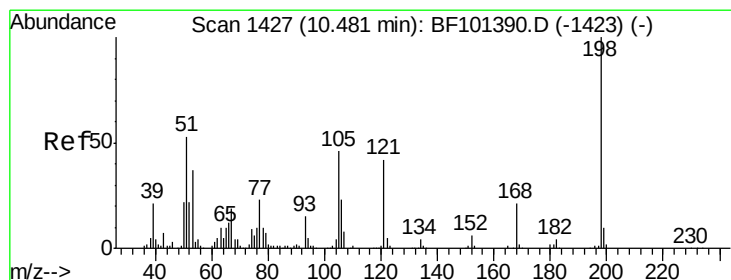
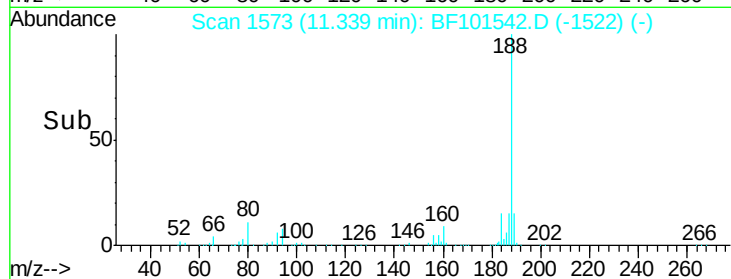
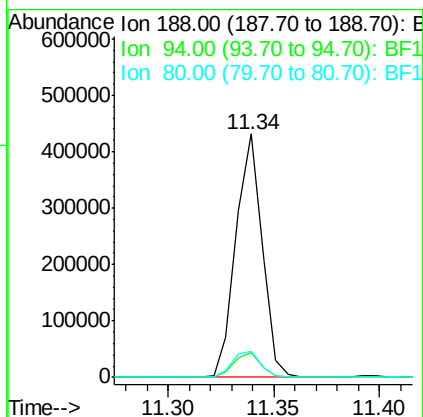
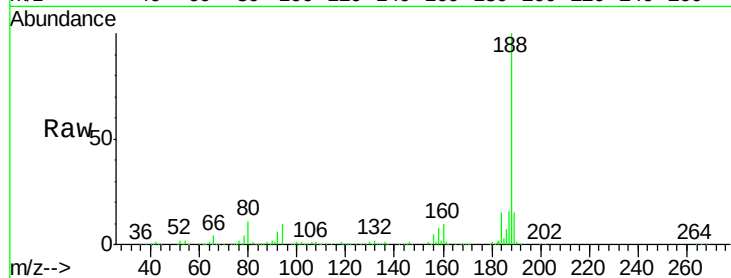




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

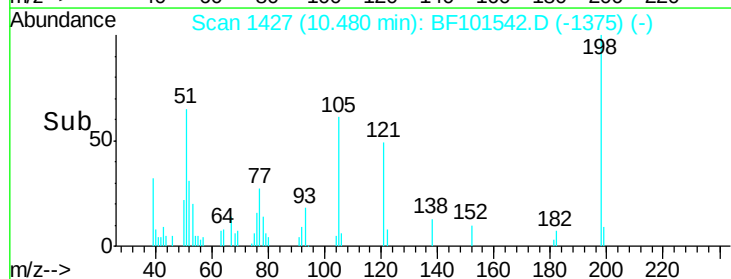
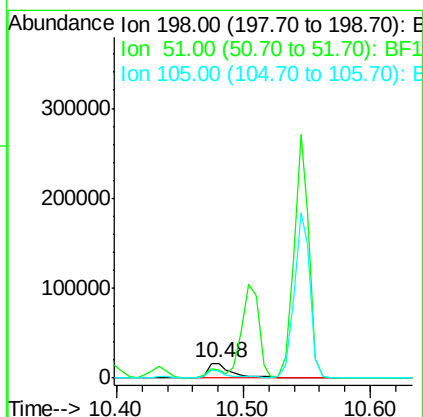
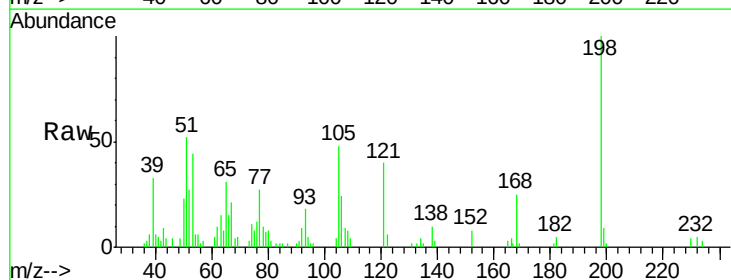
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

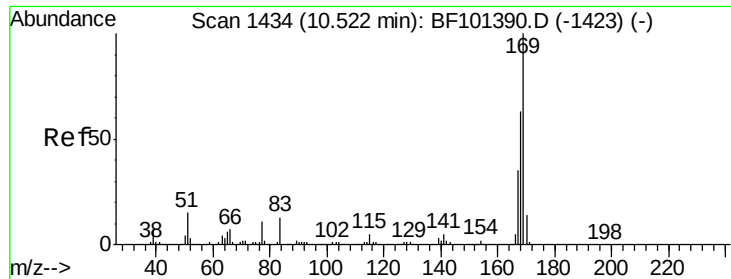
Tot Ion:188 Resp: 369339
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 10.9 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 11.956 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion:198 Resp: 22534
Ion Ratio Lower Upper
198 100
51 52.5 37.7 77.7
105 48.1 36.3 76.3

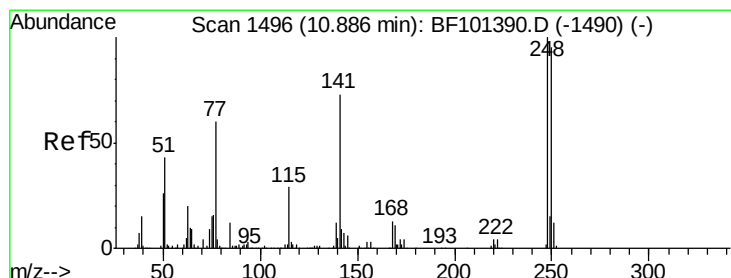
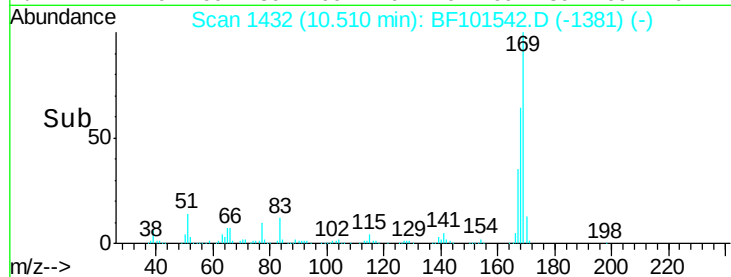
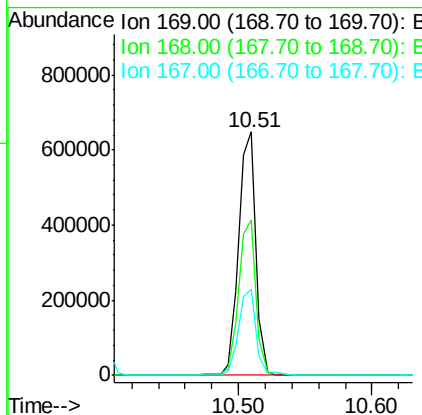
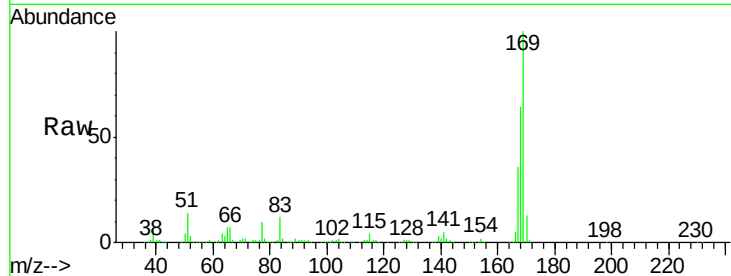




#65
n-Nitrosodiphenylamine
Concen: 42.939 ng
RT: 10.51 min Scan# 1432
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

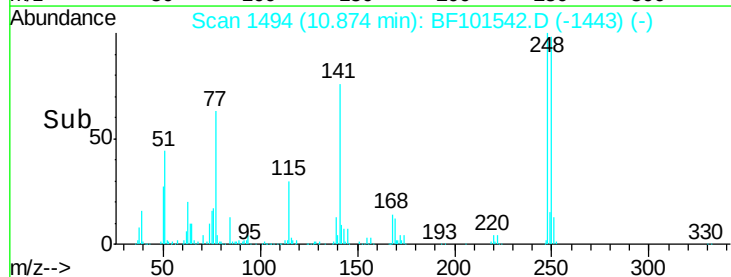
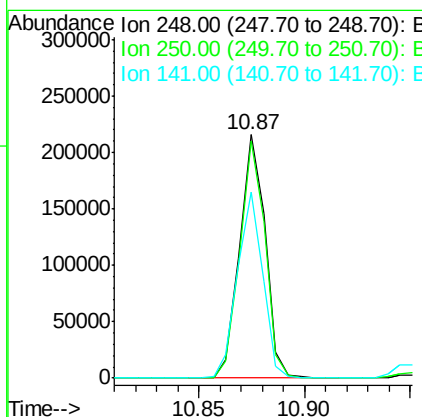
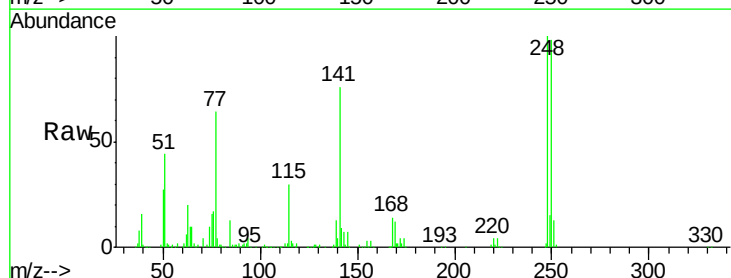
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

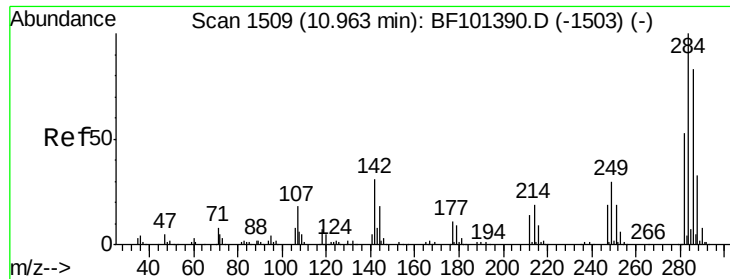
Tot Ion:169 Resp: 585589
Ion Ratio Lower Upper
169 100
168 63.8 54.4 81.6
167 35.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 43.474 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion:248 Resp: 180417
Ion Ratio Lower Upper
248 100
250 97.6 76.9 115.3
141 76.4 74.4 111.6

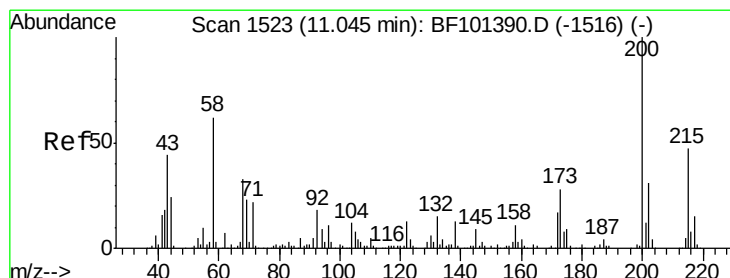
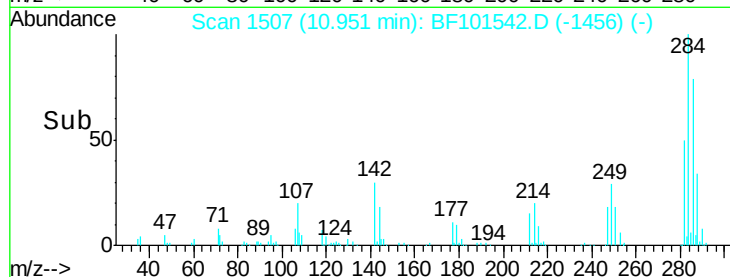
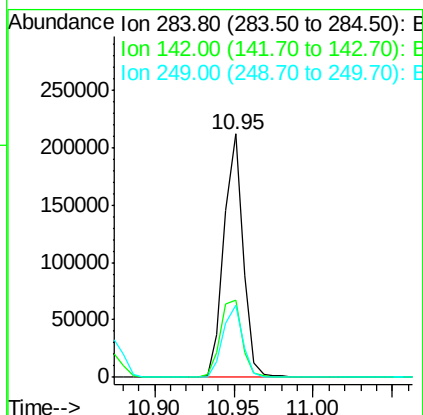
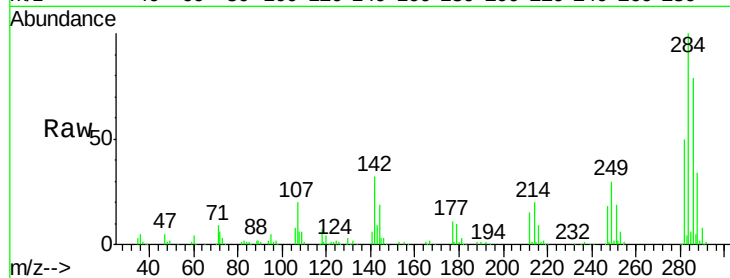




#67
Hexachlorobenzene
Concen: 40.662 ng
RT: 10.95 min Scan# 1507
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

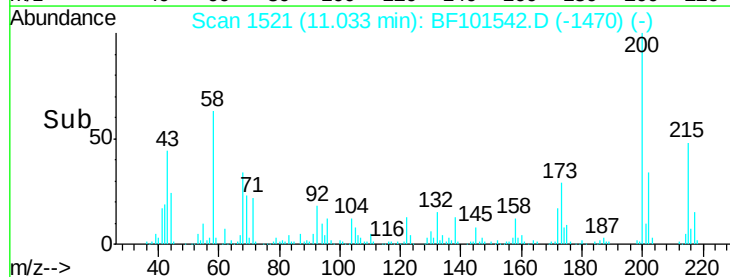
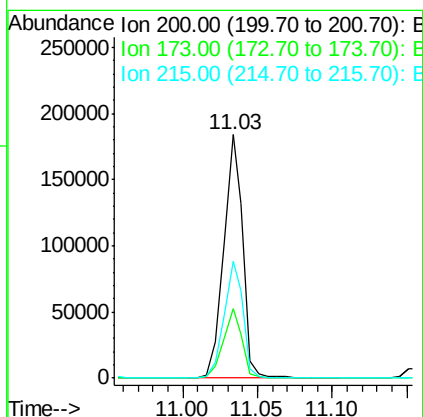
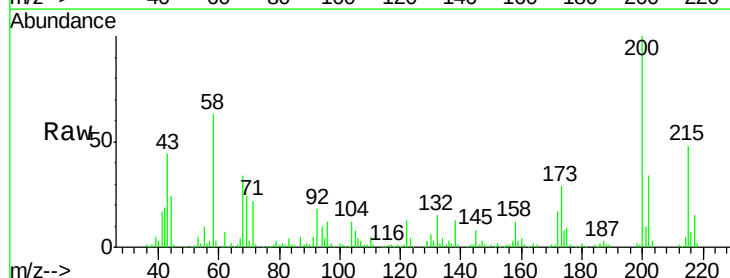
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

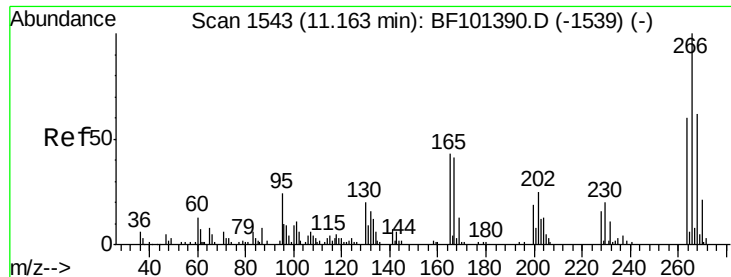
Tot Ion:284 Resp: 178595
Ion Ratio Lower Upper
284 100
142 31.6 34.6 52.0#
249 29.8 24.8 37.2



#68
Atrazine
Concen: 40.810 ng
RT: 11.03 min Scan# 1521
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion:200 Resp: 165952
Ion Ratio Lower Upper
200 100
173 28.7 8.6 48.6
215 47.9 25.1 65.1

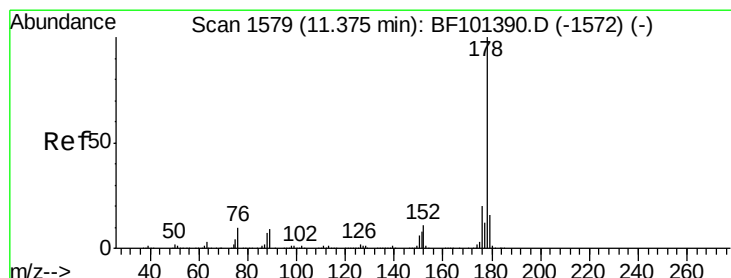
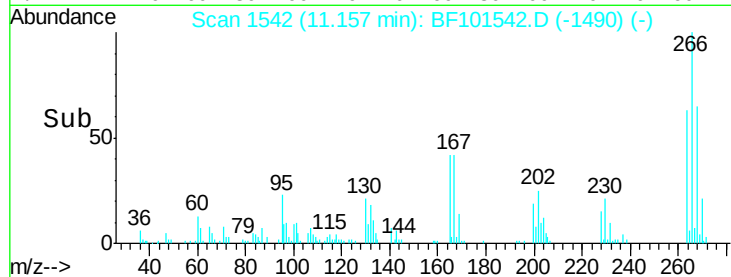
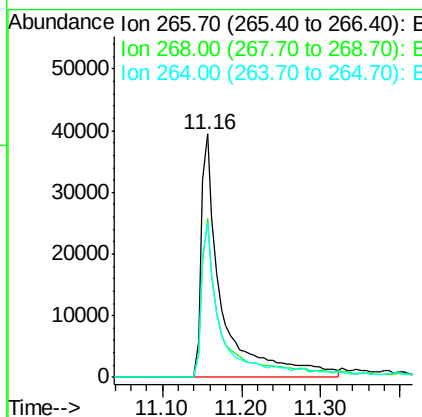
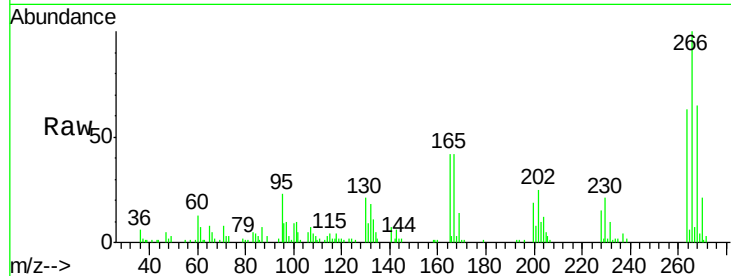




#69
 Pentachlorophenol
 Concen: 45.425 ng
 RT: 11.16 min Scan# 1542
 Delta R.T. 0.01 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

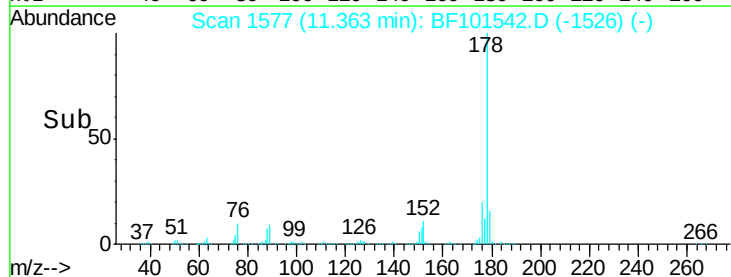
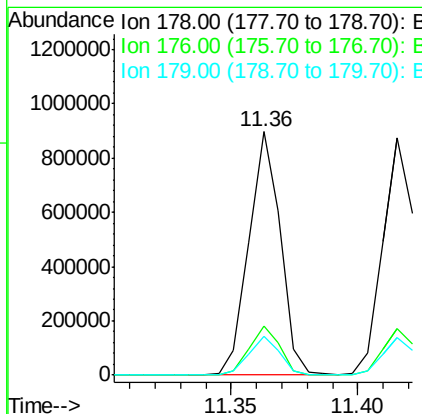
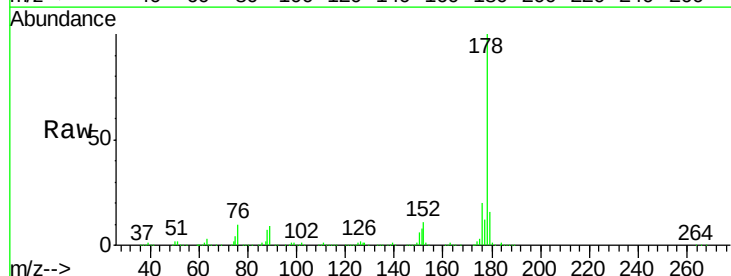
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

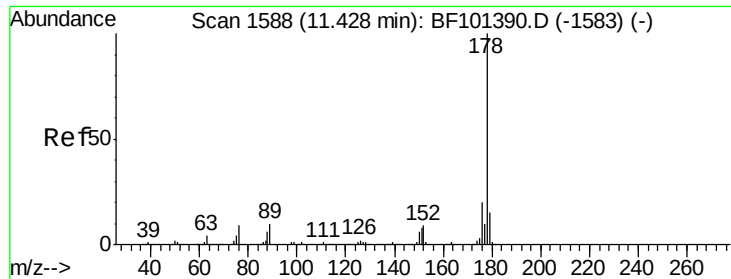
Tot Ion:266 Resp: 72316
 Ion Ratio Lower Upper
 266 100
 268 65.2 51.1 76.7
 264 63.2 49.5 74.3



#70
 Phenanthrene
 Concen: 37.899 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion:178 Resp: 778425
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.8
 179 15.8 13.0 19.6

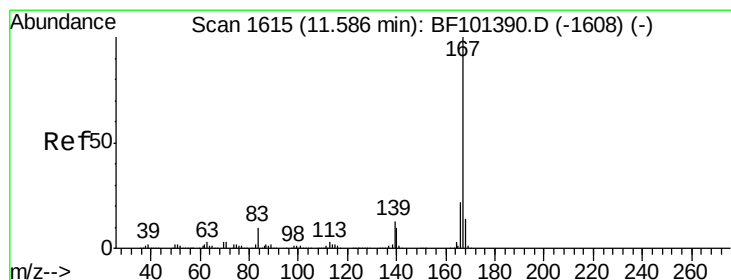
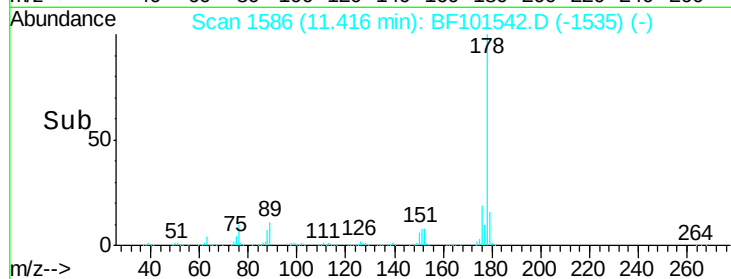
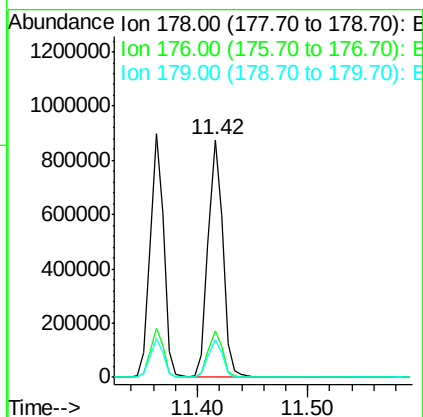
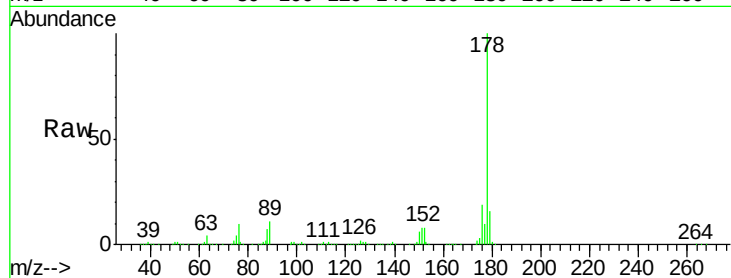




#71
 Anthracene
 Concen: 37.508 ng
 RT: 11.42 min Scan# 1586
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

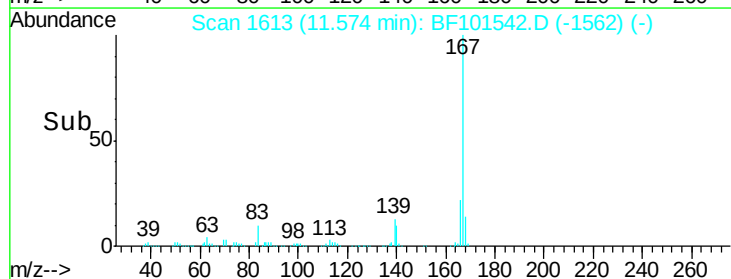
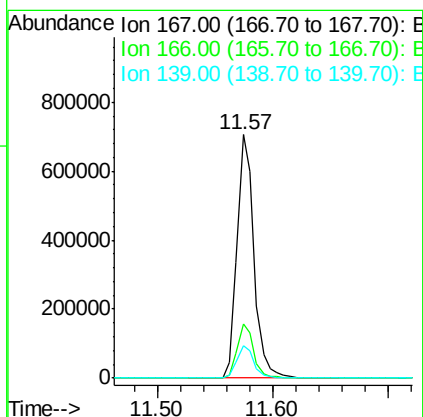
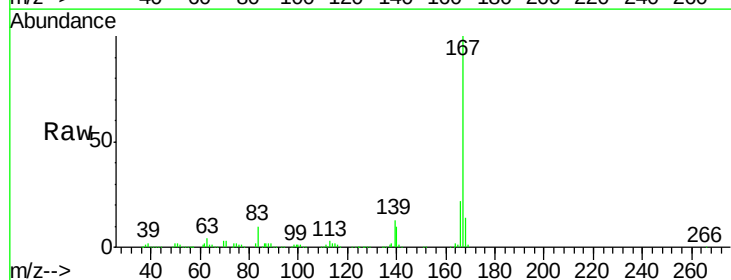
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

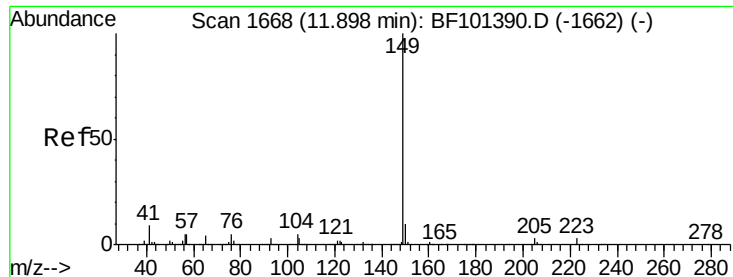
Tot Ion:178 Resp: 786934
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 36.469 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion:167 Resp: 716367
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.6 26.4
 139 13.3 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.869 ng

RT: 11.89 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

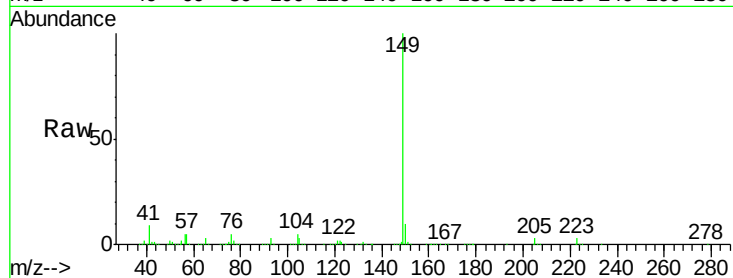
Tot Ion:149 Resp: 998212

Ion Ratio Lower Upper

149 100

150 9.7 7.8 11.6

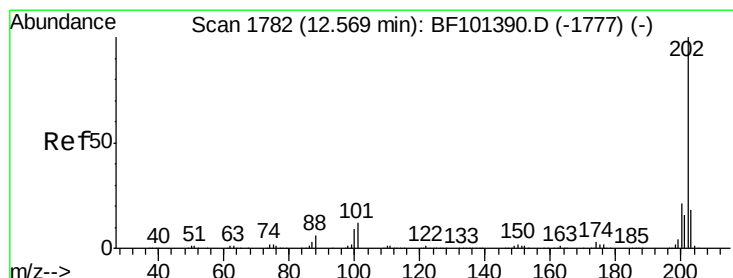
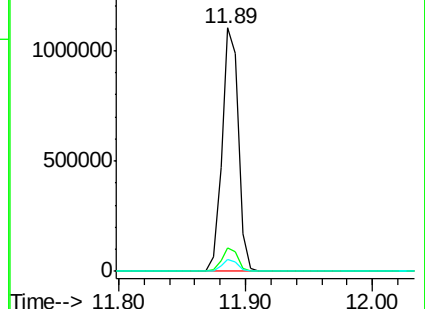
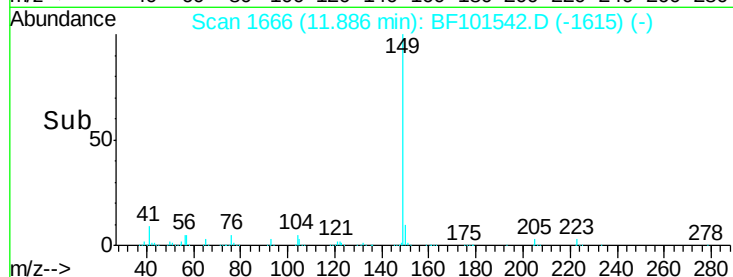
104 5.0 3.8 5.8



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: 33.526 ng

RT: 12.56 min Scan# 1780

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

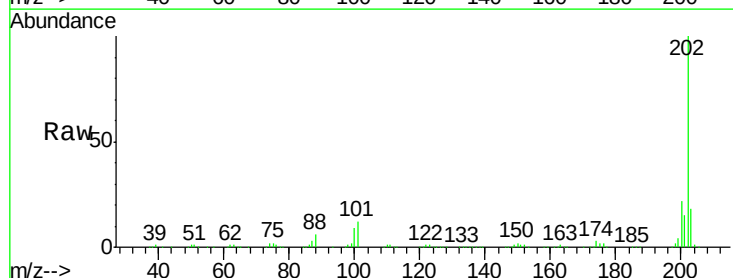
Tgt Ion:202 Resp: 722800

Ion Ratio Lower Upper

202 100

101 12.5 0.0 34.1

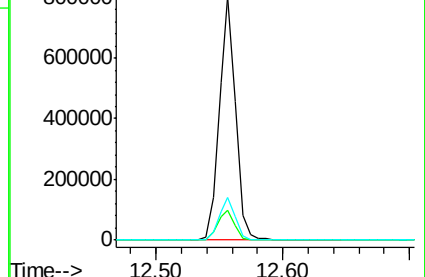
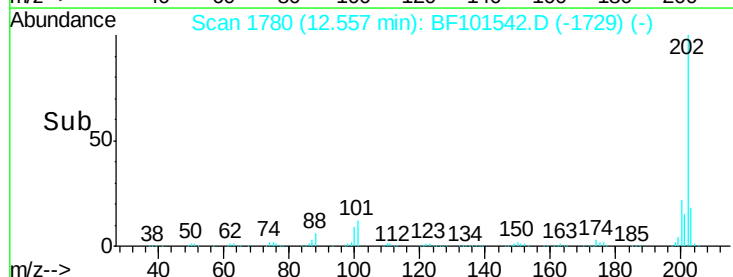
203 17.6 0.0 38.1

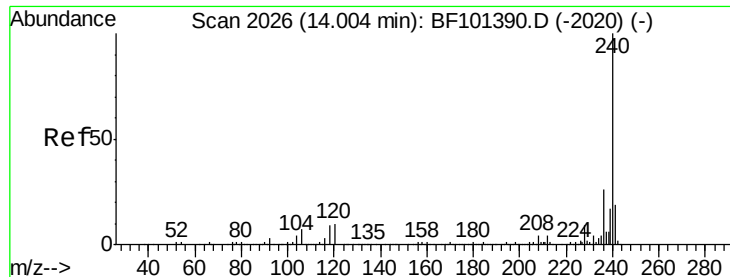


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

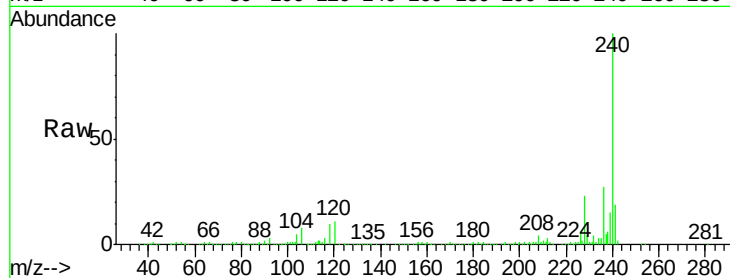
Tot Ion:240 Resp: 281470

Ion Ratio Lower Upper

240 100

120 11.2 9.5 14.3

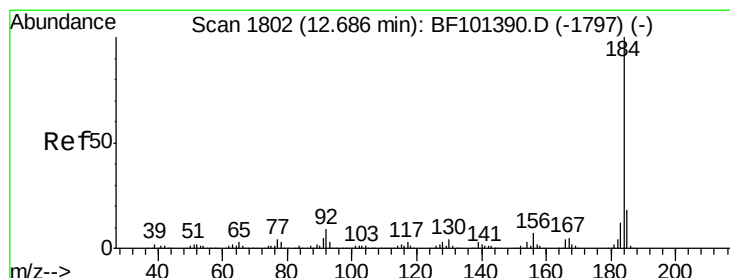
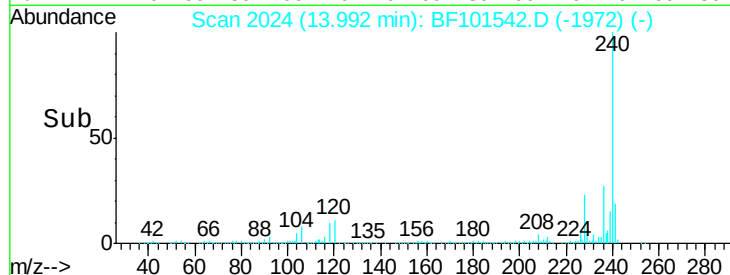
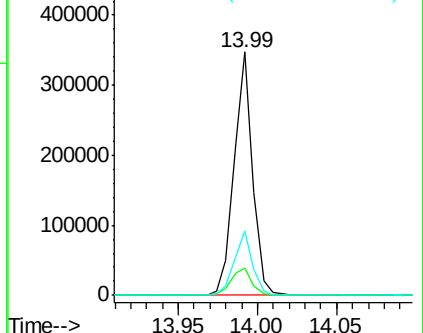
236 26.7 20.7 31.1



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: 31.747 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

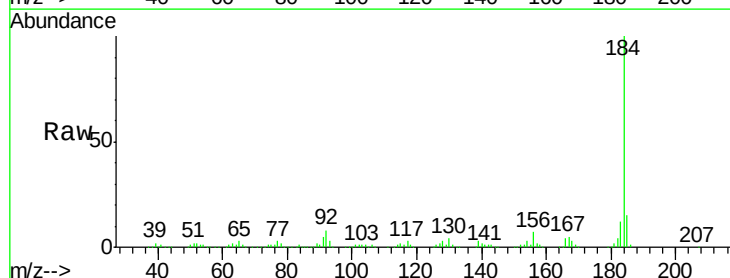
Tgt Ion:184 Resp: 377405

Ion Ratio Lower Upper

184 100

185 15.3 12.6 18.8

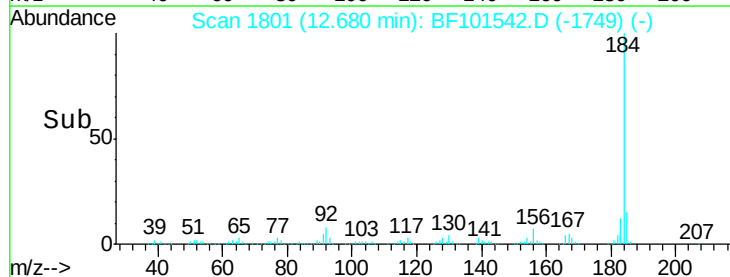
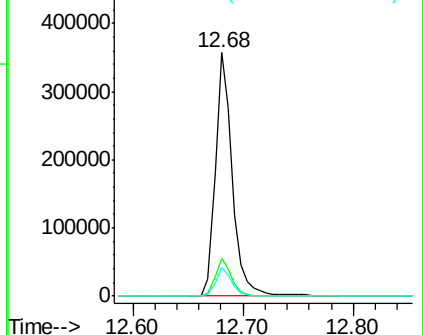
183 11.6 9.3 13.9

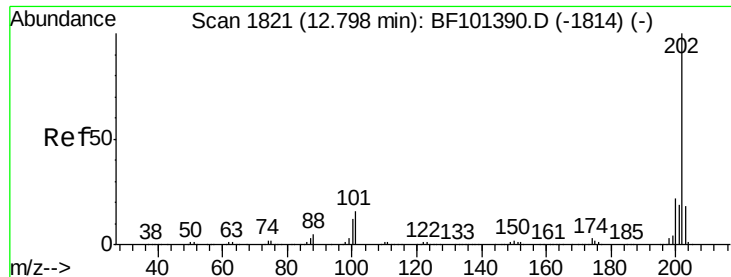


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 34.842 ng

RT: 12.79 min Scan# 1819

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

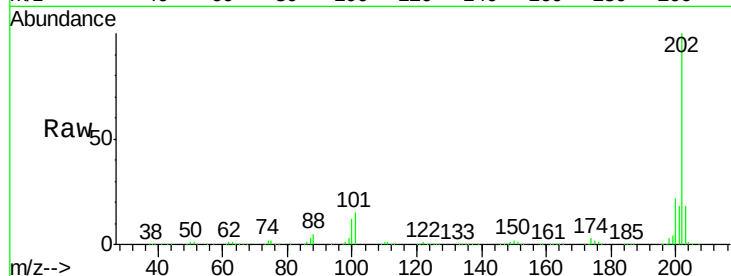
Tot Ion:202 Resp: 736006

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

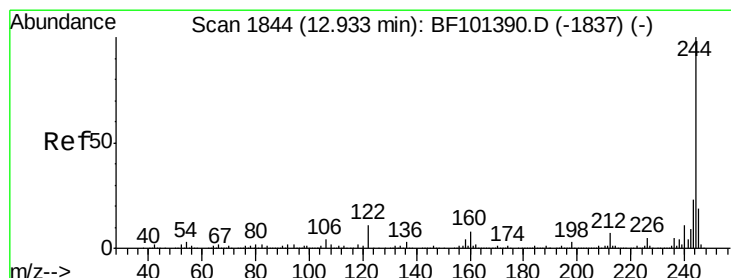
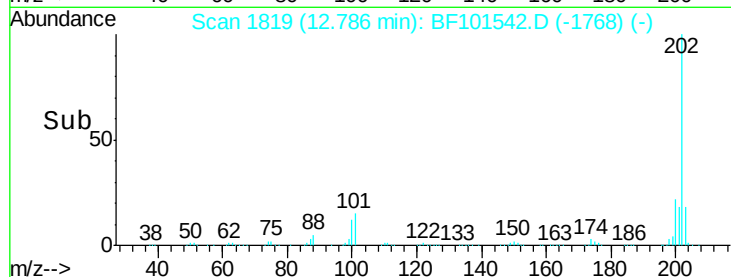
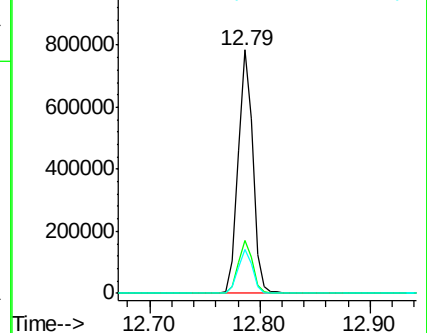
203 17.8 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 71.923 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

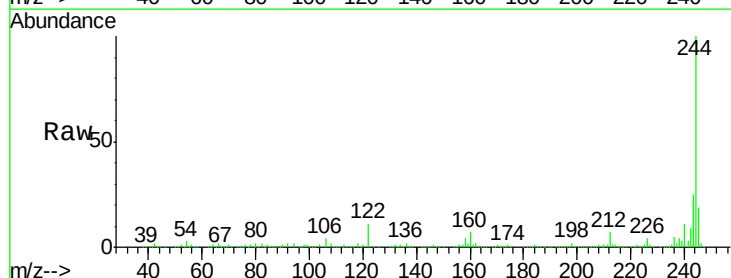
Tgt Ion:244 Resp: 839739

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

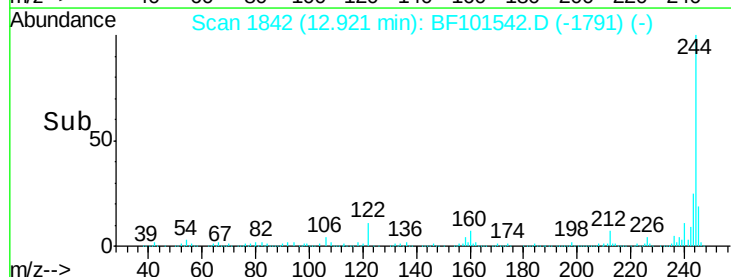
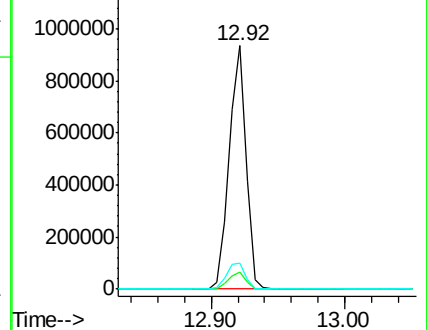
122 10.9 11.0 16.4#

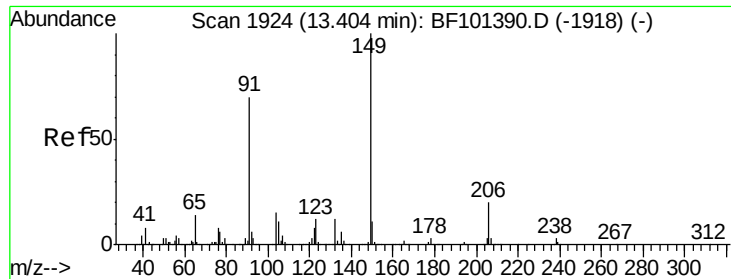


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

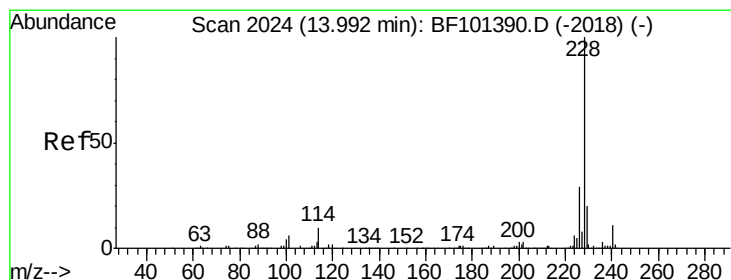
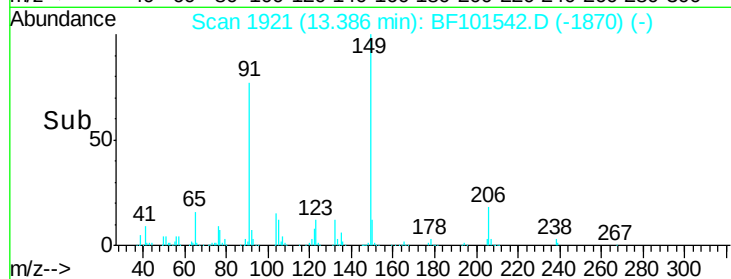
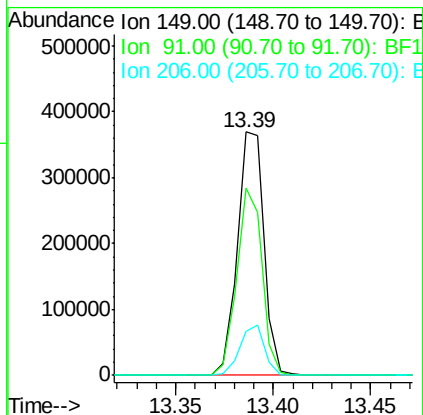
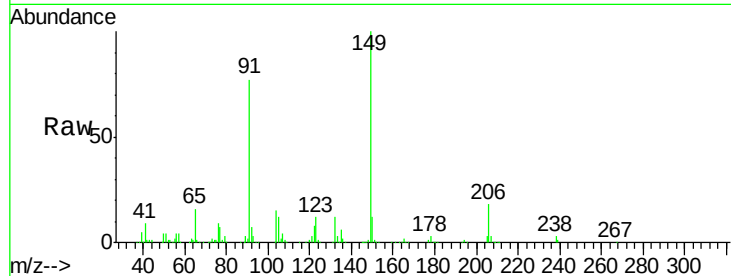




#79
Butylbenzylphthalate
Concen: 36.497 ng
RT: 13.39 min Scan# 1921
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

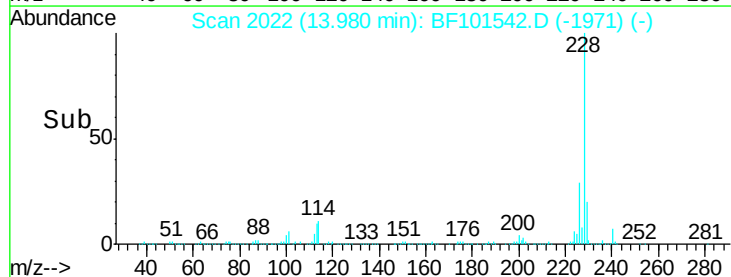
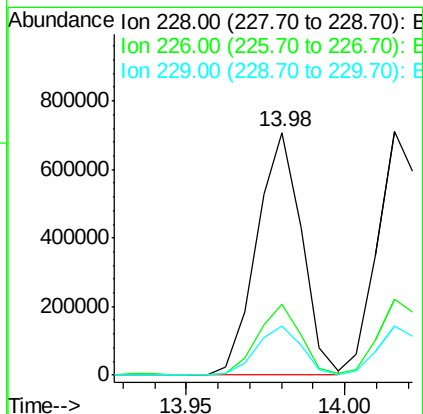
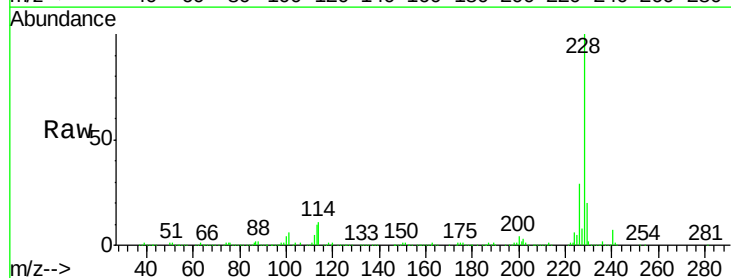
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

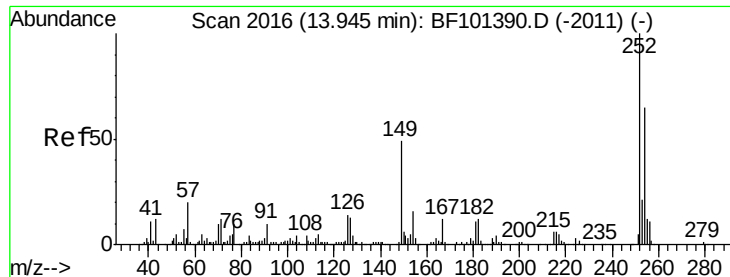
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.8	56.8	85.2
206	18.3	14.1	21.1



#80
Benzo(a)anthracene
Concen: 37.367 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.6	33.8
229	20.4	15.8	23.6

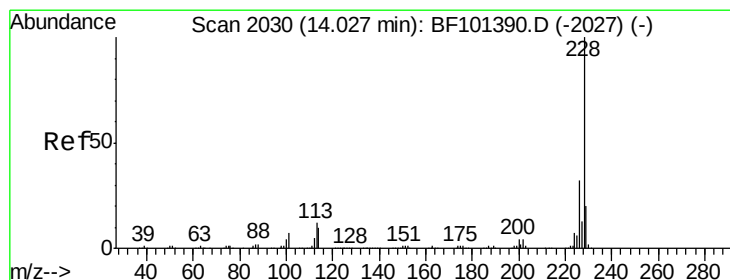
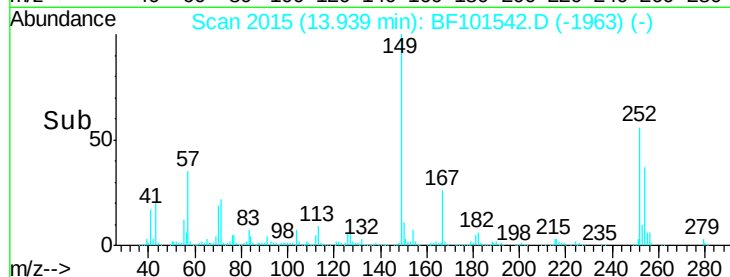
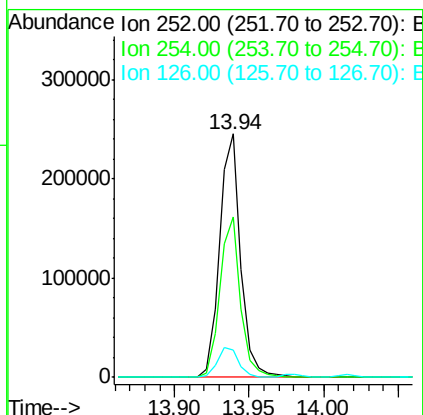
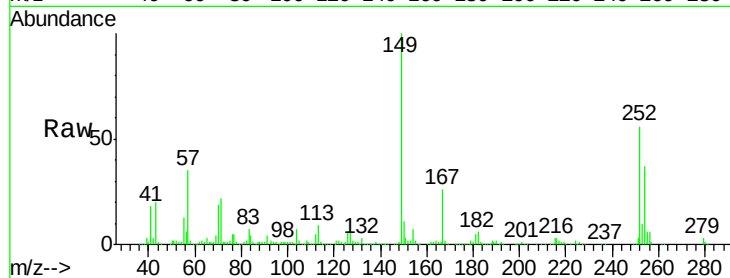




#81
 3,3'-Dichlorobenzidine
 Concen: 40.209 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. 0.01 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

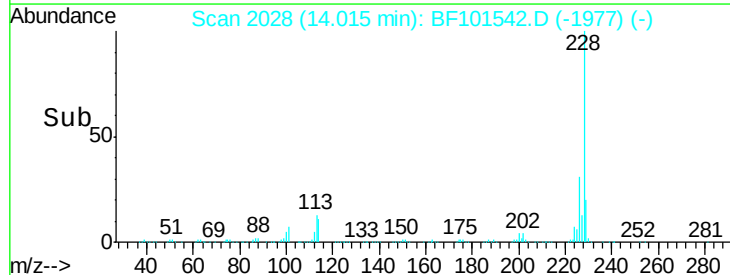
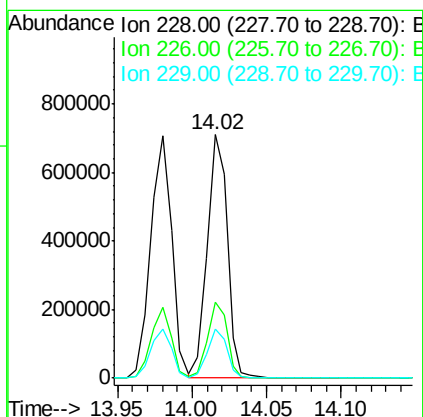
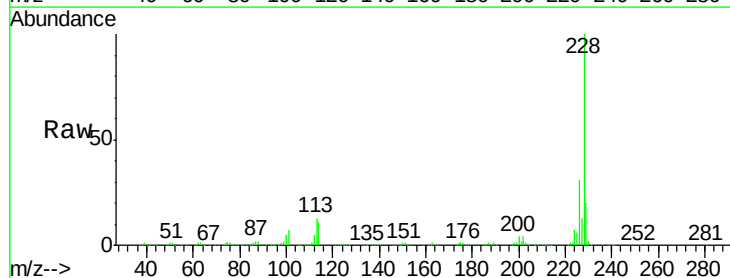
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

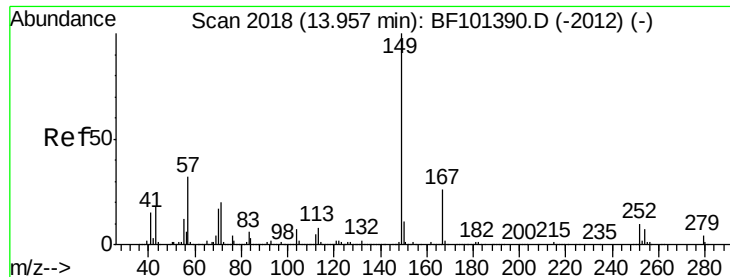
Tot Ion:252 Resp: 243679
 Ion Ratio Lower Upper
 252 100
 254 65.8 50.4 75.6
 126 11.0 11.3 16.9#



#82
 Chrysene
 Concen: 37.590 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. 0.00 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion:228 Resp: 659641
 Ion Ratio Lower Upper
 228 100
 226 31.4 25.0 37.6
 229 20.1 16.2 24.4

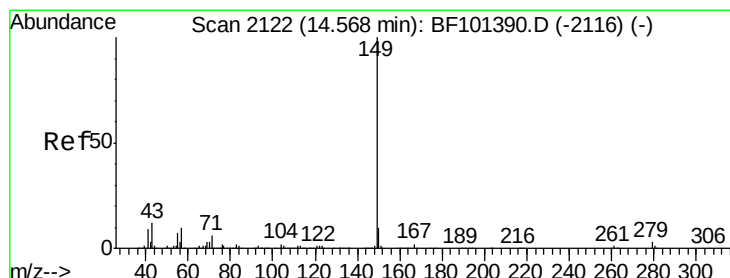
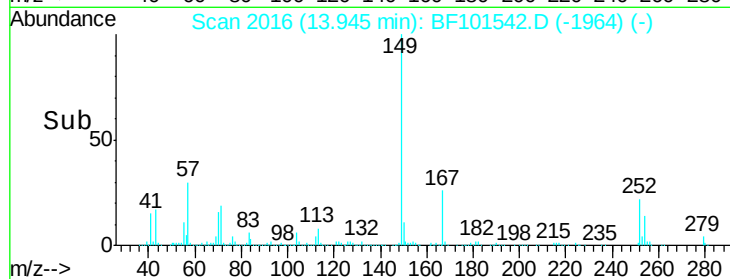
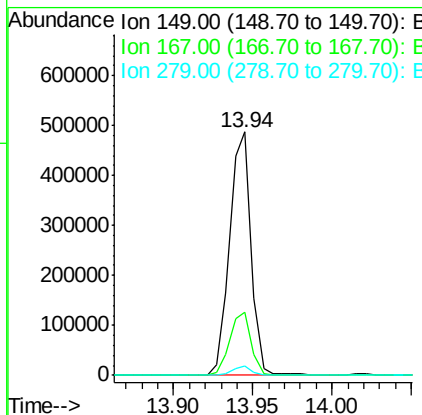
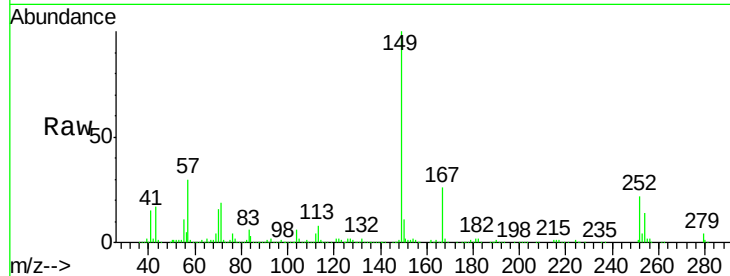




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.844 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

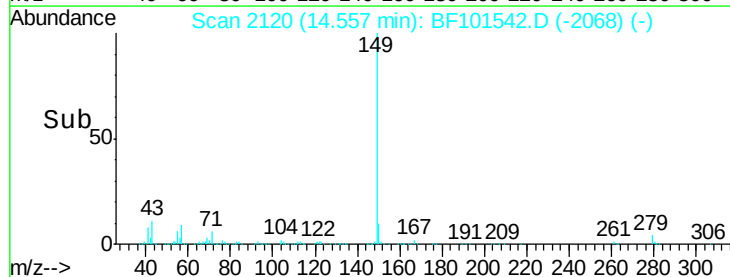
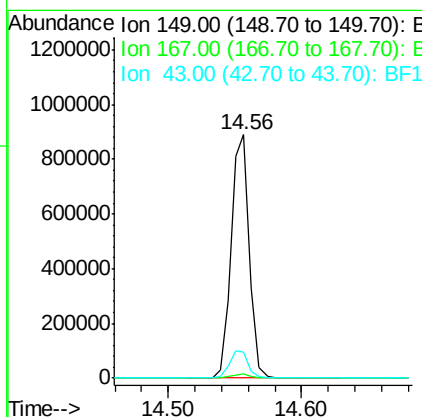
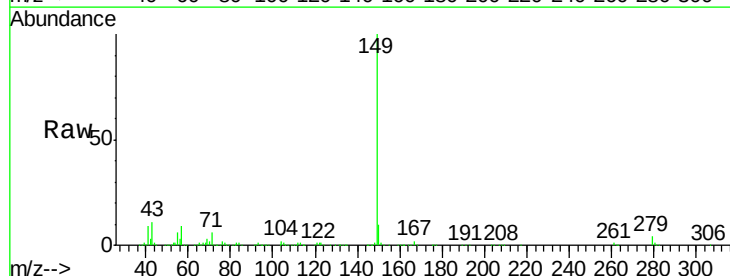
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

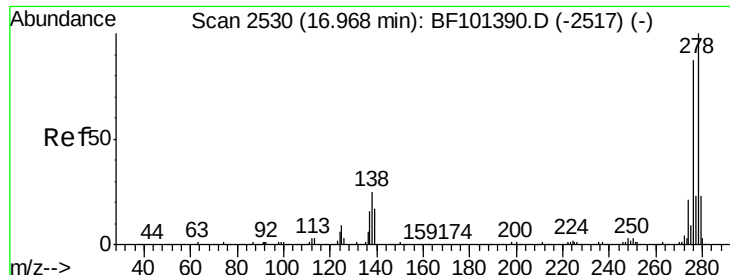
Tot Ion:149 Resp: 458168
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.3 31.9
 279 3.6 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 39.074 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. 0.01 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion:149 Resp: 843637
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 11.5 8.4 12.6

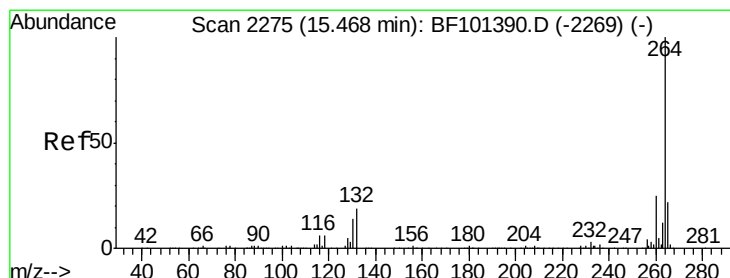
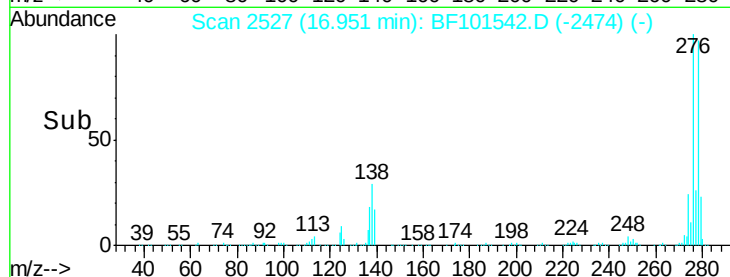
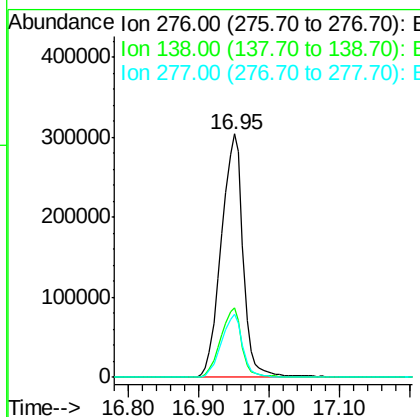
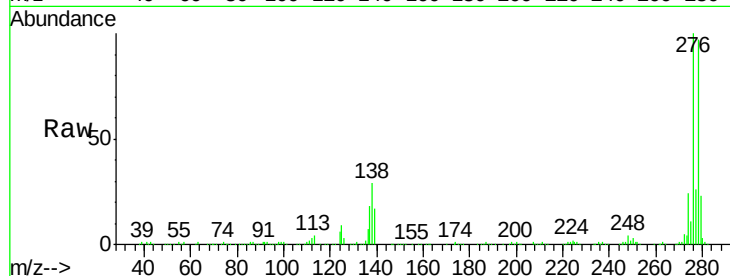




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 41.995 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. 0.01 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

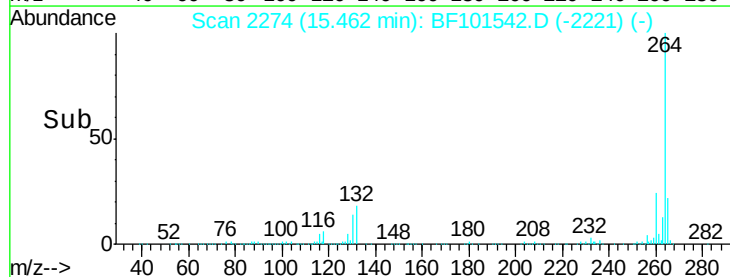
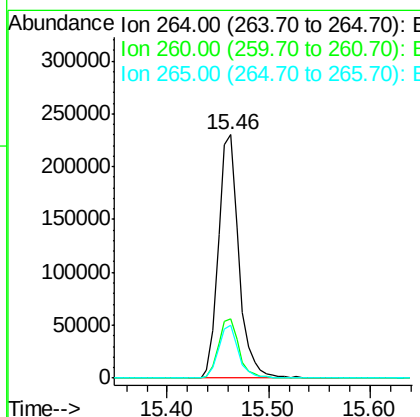
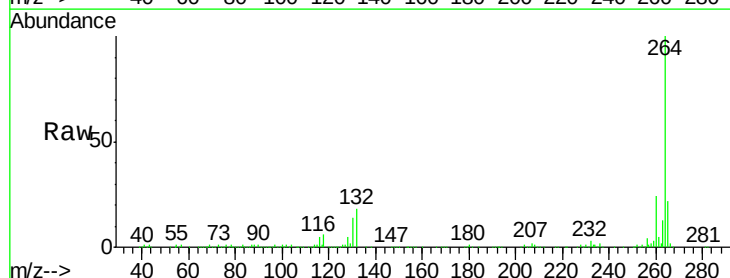
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

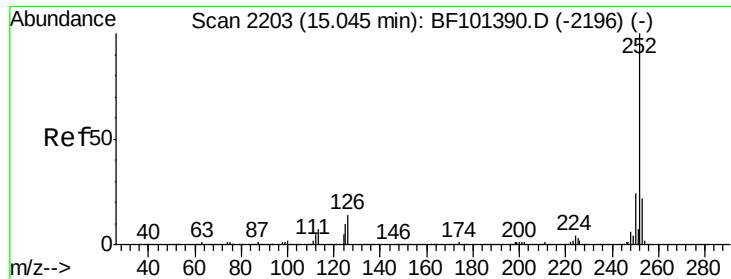
Tot Ion	Ratio	Lower	Upper
276	100		
138	27.6	25.0	37.6
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. 0.01 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.5	17.5	26.3

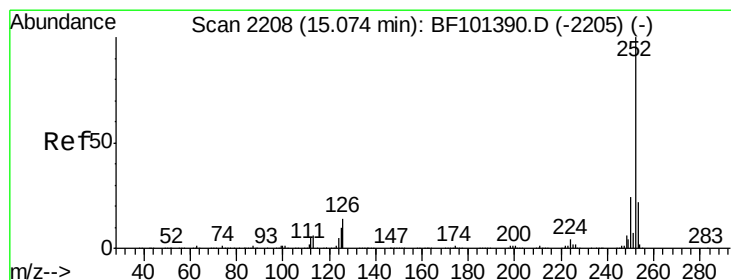
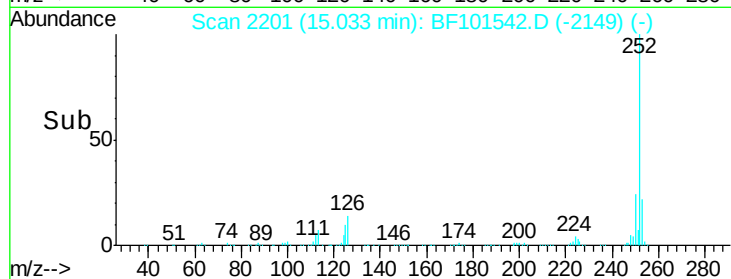
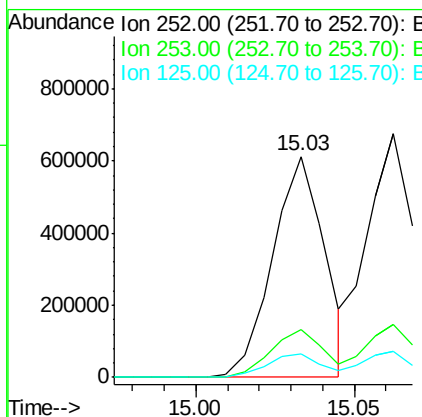
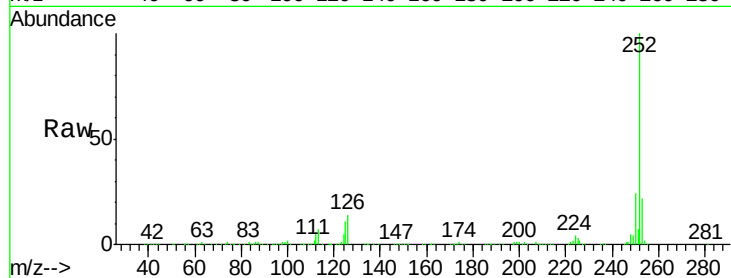




#87
Benzo(b)fluoranthene
Concen: 35.574 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

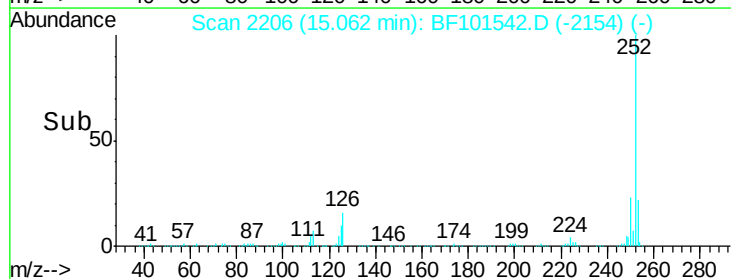
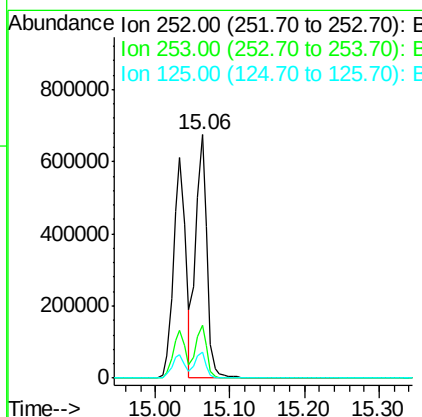
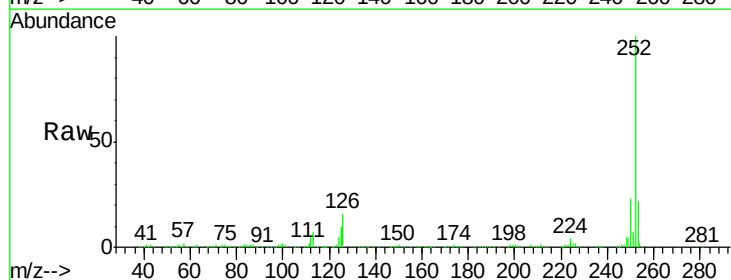
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

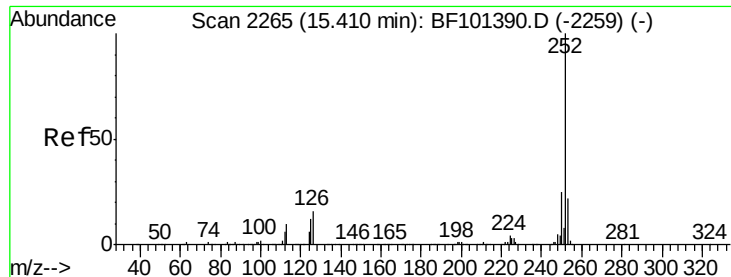
Tot Ion:252 Resp: 699263
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 10.6 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 37.298 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF101542.D
Acq: 20 Dec 2017 1:10

Tgt Ion:252 Resp: 712816
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 10.5 10.2 15.2





#89

Benzo(a)pyrene

Concen: 37.653 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

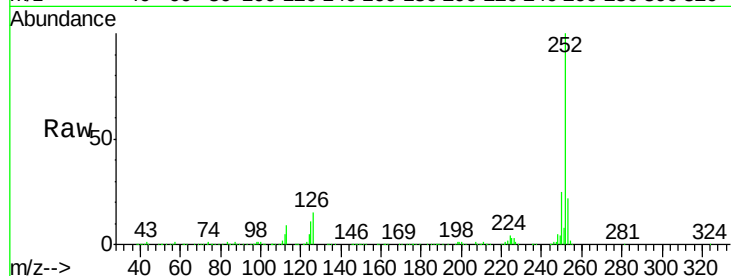
Tot Ion:252 Resp: 682287

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

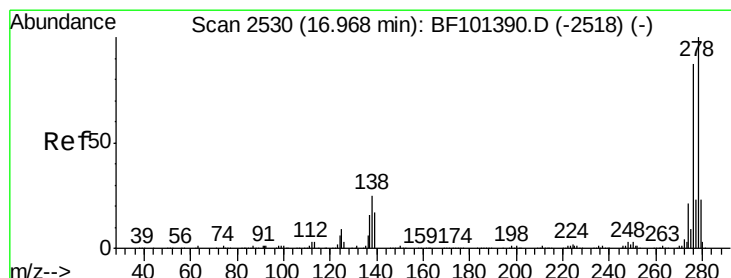
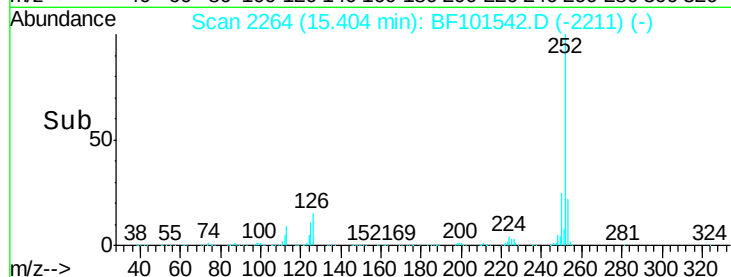
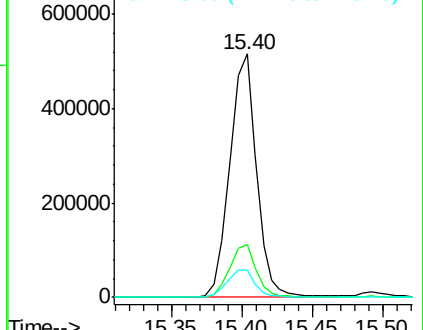
125 11.3 9.8 14.6



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: 37.027 ng

RT: 16.95 min Scan# 2527

Delta R.T. 0.01 min

Lab File: BF101542.D

Acq: 20 Dec 2017 1:10

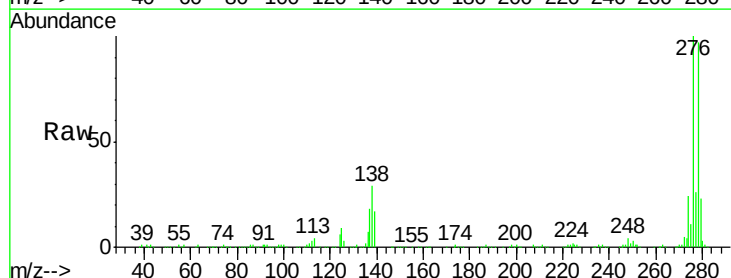
Tgt Ion:278 Resp: 576064

Ion Ratio Lower Upper

278 100

139 17.2 15.9 23.9

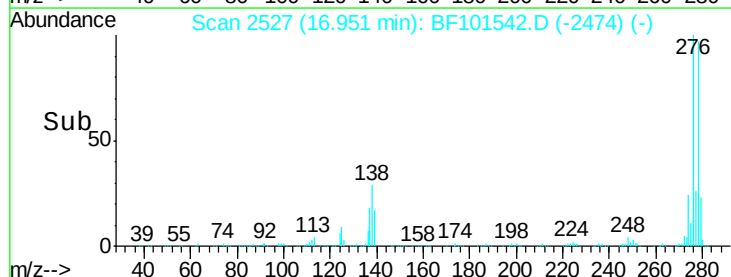
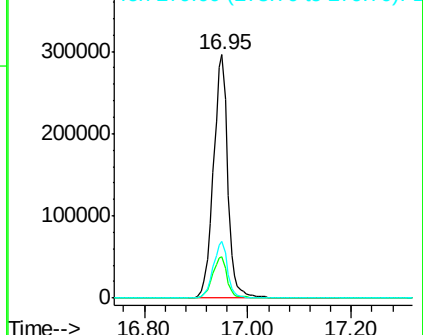
279 23.3 19.0 28.4

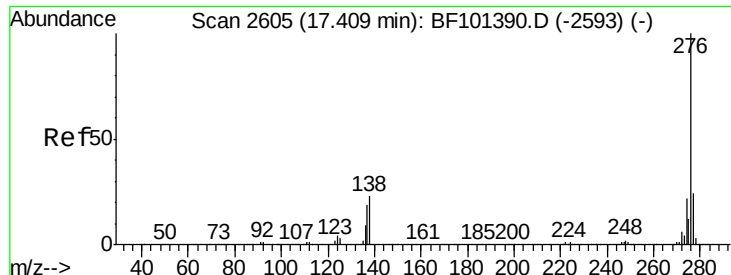


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 33.923 ng
 RT: 17.40 min Scan# 2603
 Delta R.T. 0.02 min
 Lab File: BF101542.D
 Acq: 20 Dec 2017 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 276 Resp: 522602
 Ion Ratio Lower Upper
 276 100
 277 23.7 17.9 26.9
 138 23.6 21.8 32.8

