

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101015.D
 Acq On : 30 Nov 2017 13:44
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Nov 30 14:24:05 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 14:21:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	51771	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	211646	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	106647	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	222034	20.00	ng	0.00
75) Chrysene-d12	14.03	240	194554	20.00	ng	0.00
86) Perylene-d12	15.50	264	182108	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	258275	79.97	ng	0.00
7) Phenol-d6	6.49	99	310520	77.97	ng	0.00
23) Nitrobenzene-d5	7.42	82	290046	90.60	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	103415	95.16	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	624616	89.18	ng	0.00
78) Terphenyl-d14	12.97	244	711148	83.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	53618	34.067	ng	99
3) Pyridine	3.39	79	150248	34.990	ng	94
4) n-Nitrosodimethylamine	3.35	42	68809	33.005	ng	# 86
6) Aniline	6.52	93	203104	36.098	ng	98
8) 2-Chlorophenol	6.64	128	139126	40.720	ng	97
9) Benzaldehyde	6.41	77	90977	31.987	ng	93
10) Phenol	6.50	94	172248	41.199	ng	96
11) bis(2-Chloroethyl)ether	6.59	93	129779	36.956	ng	97
12) 1,3-Dichlorobenzene	6.79	146	163833	41.591	ng	97
13) 1,4-Dichlorobenzene	6.87	146	167248	41.949	ng	98
14) 1,2-Dichlorobenzene	7.03	146	154220	41.837	ng	95
15) Benzyl Alcohol	7.00	79	122702	39.476	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	179695	31.993	ng	99
17) 2-Methylphenol	7.10	107	111650	38.240	ng	97
18) Hexachloroethane	7.36	117	53863	40.975	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	102539	37.126	ng	94
20) 3+4-Methylphenols	7.26	107	147290	39.865	ng	# 85
22) Acetophenone	7.27	105	206907	40.091	ng	# 99
24) Nitrobenzene	7.44	77	140372	42.603	ng	98
25) Isophorone	7.67	82	244331	36.320	ng	98
26) 2-Nitrophenol	7.75	139	77217	55.072	ng	99
27) 2,4-Dimethylphenol	7.79	122	111973	37.131	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	164720	37.433	ng	99
29) 2,4-Dichlorophenol	7.99	162	124905	43.387	ng	99
30) 1,2,4-Trichlorobenzene	8.08	180	133067	42.731	ng	93
31) Naphthalene	8.16	128	420187	41.219	ng	99
32) Benzoic acid	7.92	122	83560	42.462	ng	96
33) 4-Chloroaniline	8.21	127	173549	40.900	ng	96
34) Hexachlorobutadiene	8.27	225	81658	44.102	ng	97
35) Caprolactam	8.59	113	38953	39.427	ng	98
36) 4-Chloro-3-methylphenol	8.69	107	125924	40.727	ng	99
37) 2-Methylnaphthalene	8.85	142	288362	42.608	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	154711	43.741	ng	# 96
40) Hexachlorocyclopentadiene	9.00	237	47117	28.304	ng	99

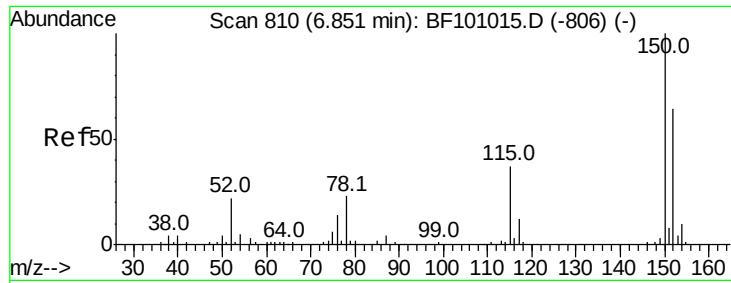
Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101015.D
 Acq On : 30 Nov 2017 13:44
 Operator : SJ/JU
 Sample : SSTDICCC040
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	92874	41.431	ng	99
43) 2,4,5-Trichlorophenol	9.17	196	99530	42.854	ng	# 93
45) 1,1'-Biphenyl	9.32	154	388960	42.169	ng	97
46) 2-Chloronaphthalene	9.34	162	278446	41.611	ng	97
47) 2-Nitroaniline	9.44	65	83386	44.680	ng	96
48) Acenaphthylene	9.76	152	458612	41.355	ng	99
49) Dimethylphthalate	9.62	163	344371	42.292	ng	100
50) 2,6-Dinitrotoluene	9.68	165	72272	44.840	ng	93
51) Acenaphthene	9.93	154	269351	39.937	ng	98
52) 3-Nitroaniline	9.85	138	82726	43.465	ng	97
53) 2,4-Dinitrophenol	9.96	184	34954	71.647	ng	# 12
54) Dibenzofuran	10.10	168	395505	41.840	ng	100
55) 4-Nitrophenol	10.01	139	57415	37.151	ng	95
56) 2,4-Dinitrotoluene	10.09	165	99615	48.991	ng	# 93
57) Fluorene	10.45	166	321046	46.362	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	79088	41.549	ng	# 87
59) Diethylphthalate	10.31	149	345555	42.407	ng	98
60) 4-Chlorophenyl-phenylether	10.43	204	159504	46.954	ng	89
61) 4-Nitroaniline	10.47	138	85213	47.217	ng	92
62) Azobenzene	10.59	77	289465	37.717	ng	95
64) 4,6-Dinitro-2-methylphenol	10.50	198	61089	63.080	ng	81
65) n-Nitrosodiphenylamine	10.56	169	313555	40.614	ng	95
66) 4-Bromophenyl-phenylether	10.92	248	99888	41.967	ng	90
67) Hexachlorobenzene	10.99	284	105580	42.412	ng	# 88
68) Atrazine	11.08	200	95191	40.733	ng	95
69) Pentachlorophenol	11.19	266	61699	34.565	ng	98
70) Phenanthrene	11.41	178	485415	41.523	ng	98
71) Anthracene	11.46	178	497458	41.942	ng	99
72) Carbazole	11.62	167	450177	41.136	ng	98
73) Di-n-butylphthalate	11.93	149	572113	44.672	ng	99
74) Fluoranthene	12.60	202	533336	43.047	ng	95
76) Benzidine	12.72	184	255122	32.744	ng	97
77) Pyrene	12.83	202	545685	39.347	ng	99
79) Butylbenzylphthalate	13.44	149	244017	43.144	ng	# 88
80) Benzo(a)anthracene	14.02	228	495532	42.295	ng	100
81) 3,3'-Dichlorobenzidine	13.97	252	174108	41.477	ng	99
82) Chrysene	14.06	228	457306	40.308	ng	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	348960	46.911	ng	99
84) Di-n-octyl phthalate	14.60	149	581718	45.521	ng	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	404953	44.129	ng	# 93
87) Benzo(b)fluoranthene	15.07	252	433494	40.180	ng	98
88) Benzo(k)fluoranthene	15.10	252	442898	43.447	ng	97
89) Benzo(a)pyrene	15.44	252	399474	41.765	ng	98
90) Dibenzo(a,h)anthracene	17.00	278	347109	44.375	ng	96
91) Benzo(g,h,i)perylene	17.44	276	321162	41.943	ng	# 92

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

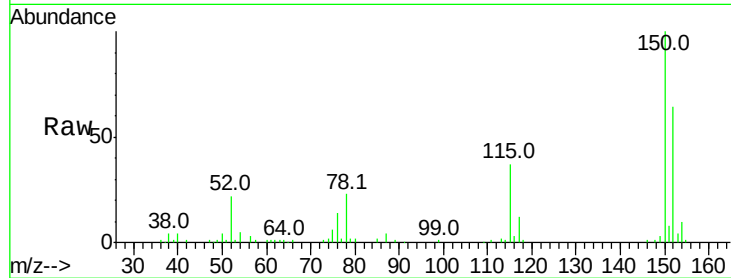


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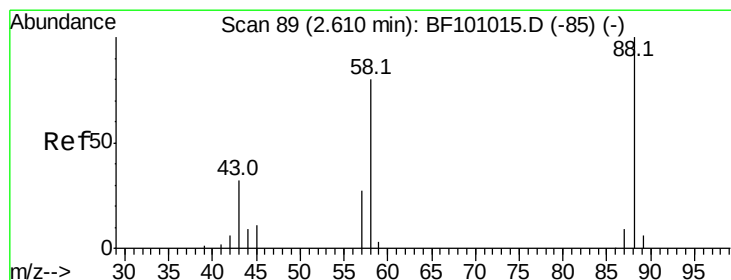
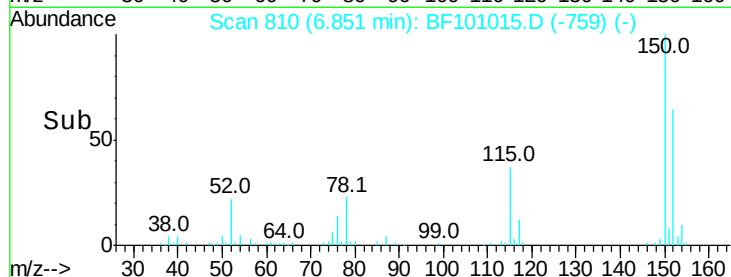
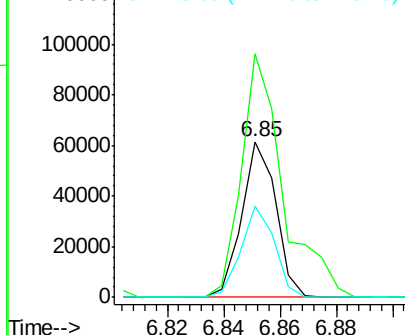
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 51771
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 58.5 50.1 75.1



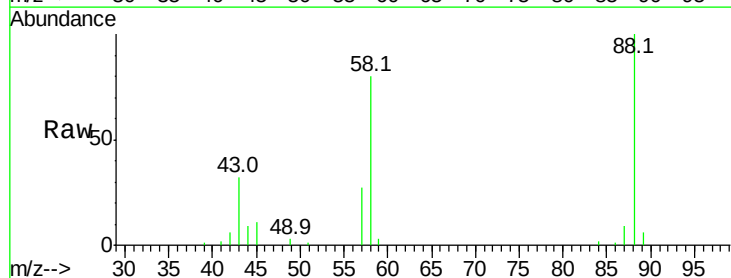
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



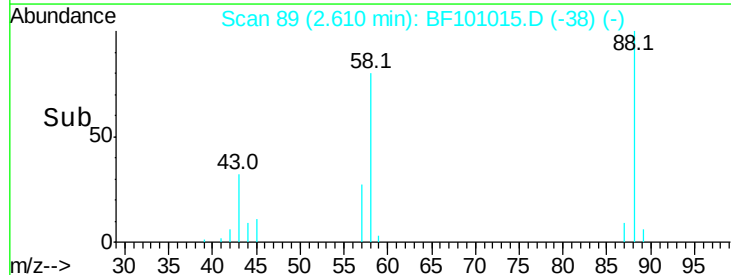
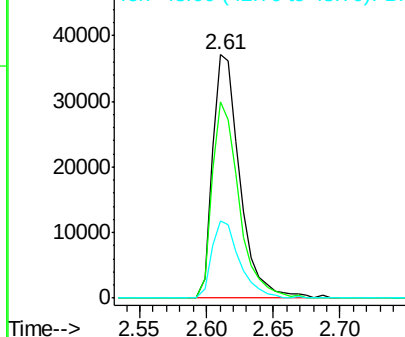
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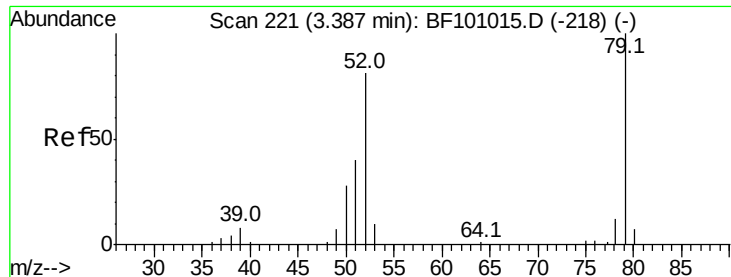
1,4-Dioxane
Concen: 34.067 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Tgt Ion: 88 Resp: 53618
Ion Ratio Lower Upper
88 100
58 79.0 62.6 93.8
43 32.0 24.6 37.0



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

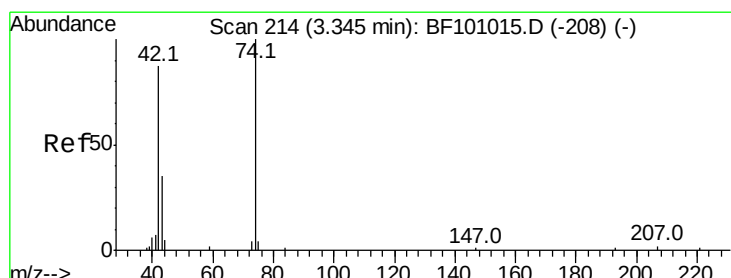
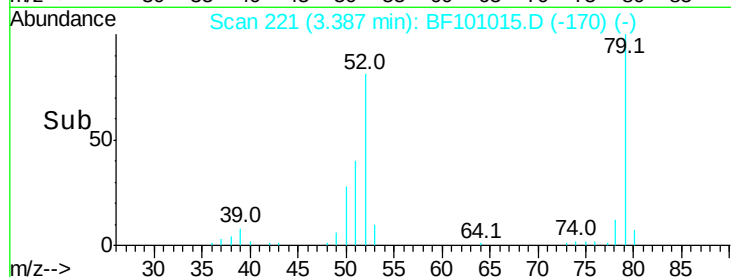
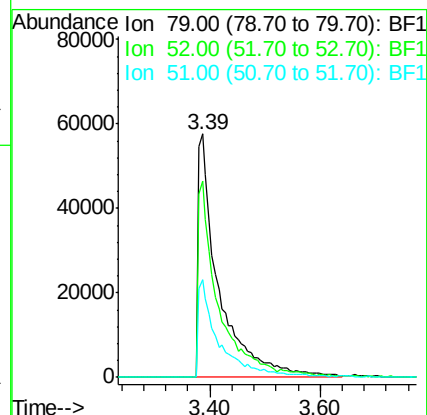
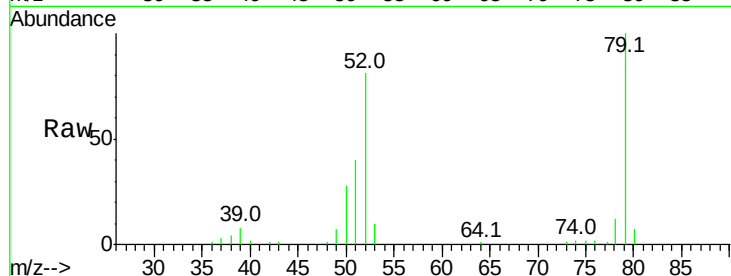




#3
 Pvridine
 Concen: 34.990 ng
 RT: 3.39 min Scan# 221
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

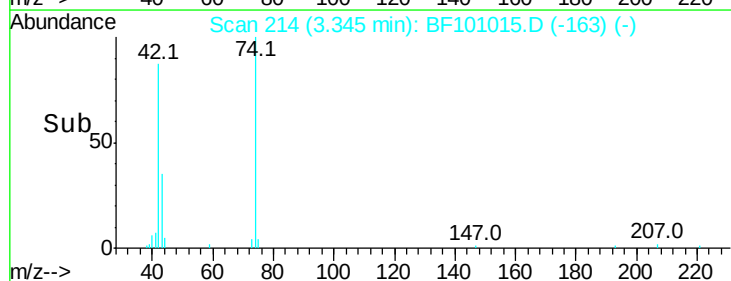
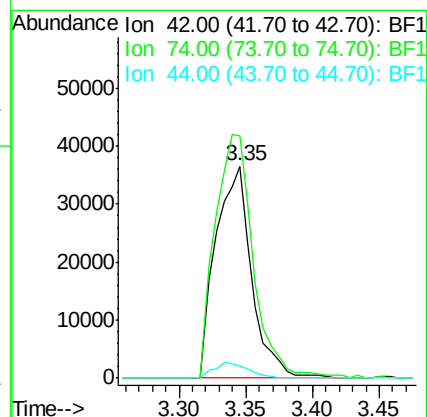
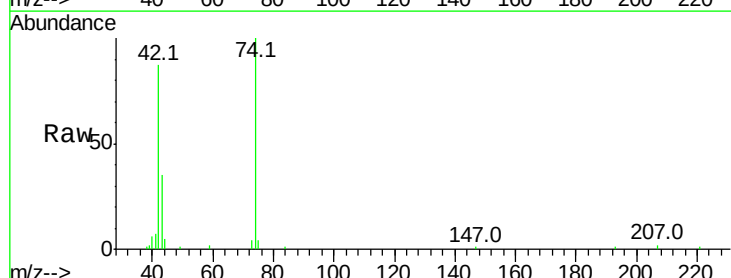
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

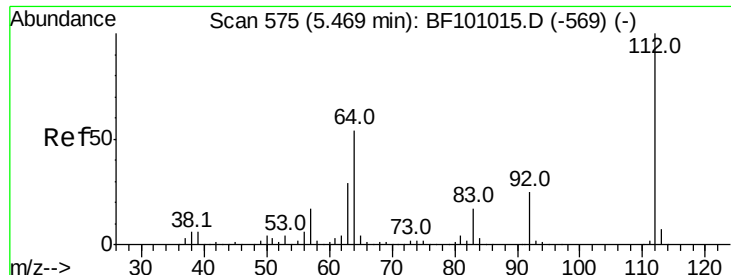
Tot Ion: 79 Resp: 150248
 Ion Ratio Lower Upper
 79 100
 52 80.7 59.8 89.6
 51 39.9 29.8 44.8



#4
 n-Nitrosodimethylamine
 Concen: 33.005 ng
 RT: 3.35 min Scan# 214
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Tgt Ion: 42 Resp: 68809
 Ion Ratio Lower Upper
 42 100
 74 114.6 104.9 157.3
 44 5.7 6.9 10.3#





#5

2-Fluorophenol

Concen: 79.970 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

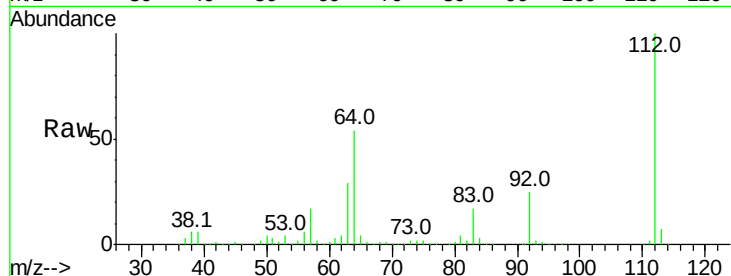
Tot Ion:112 Resp: 258275

Ion Ratio Lower Upper

112 100

64 54.1 47.9 71.9

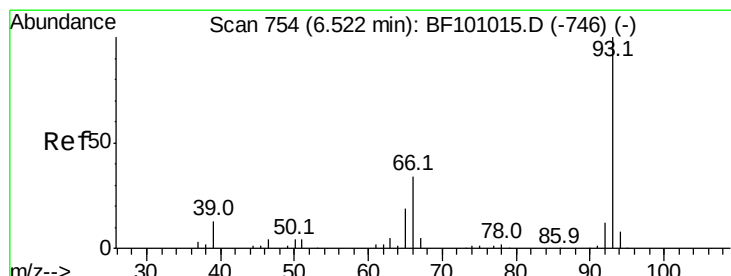
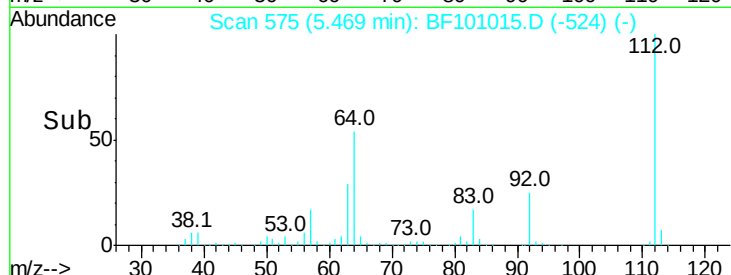
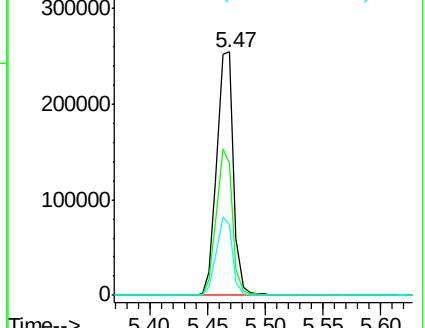
63 28.9 23.7 35.5



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: 36.098 ng

RT: 6.52 min Scan# 754

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

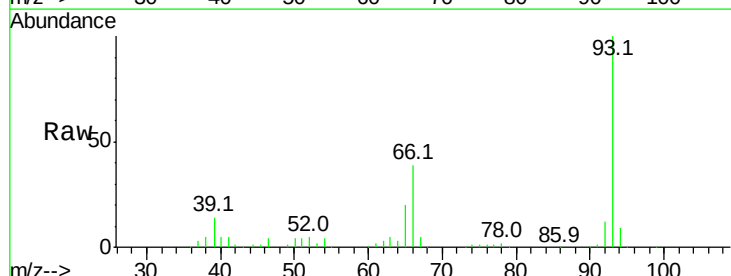
Tgt Ion: 93 Resp: 203104

Ion Ratio Lower Upper

93 100

66 38.6 32.2 48.2

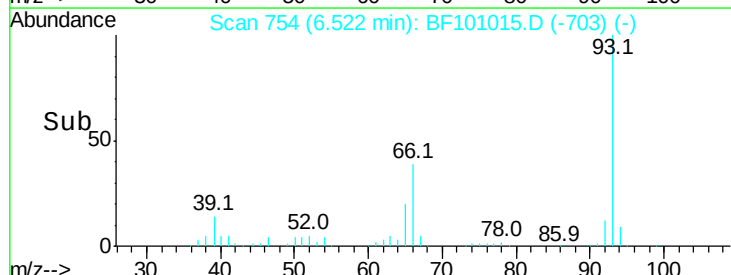
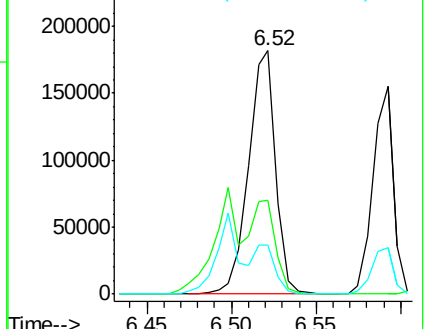
65 20.1 16.4 24.6

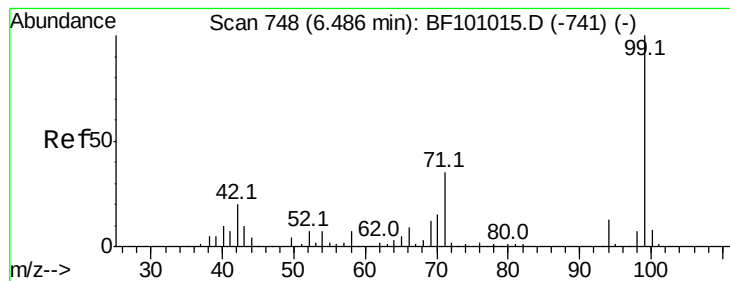


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 77.969 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

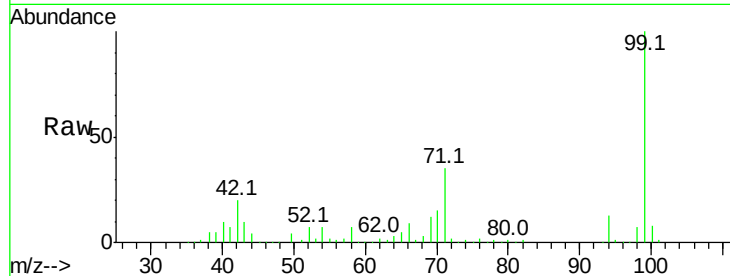
Tot Ion: 99 Resp: 310520

Ion Ratio Lower Upper

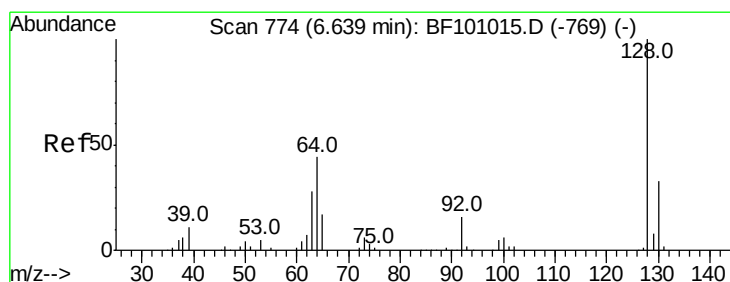
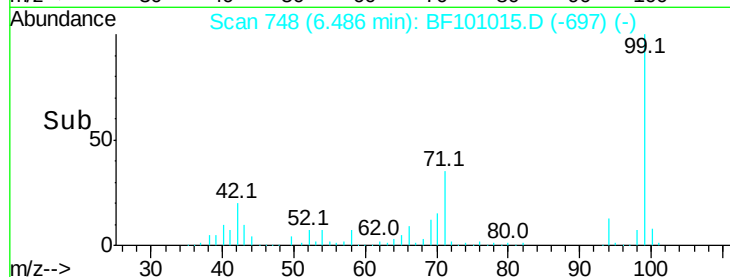
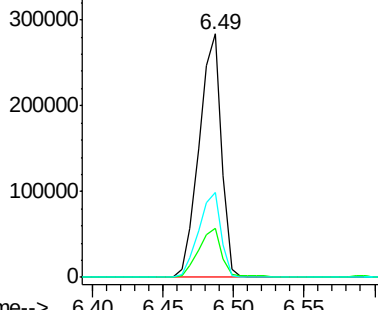
99 100

42 20.1 14.5 21.7

71 34.6 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: 40.720 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

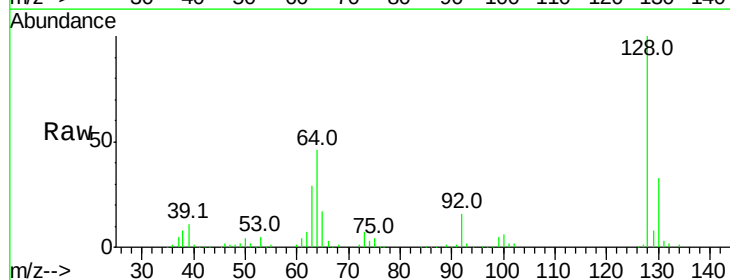
Tgt Ion: 128 Resp: 139126

Ion Ratio Lower Upper

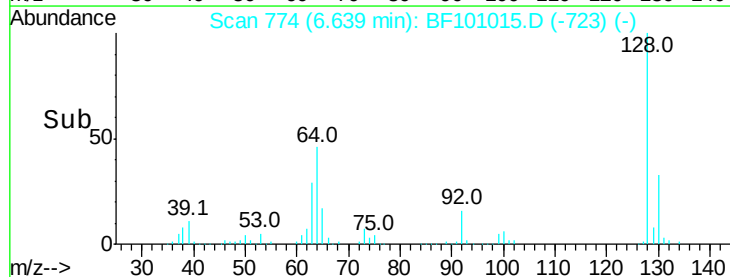
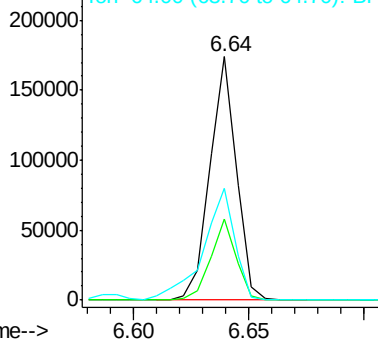
128 100

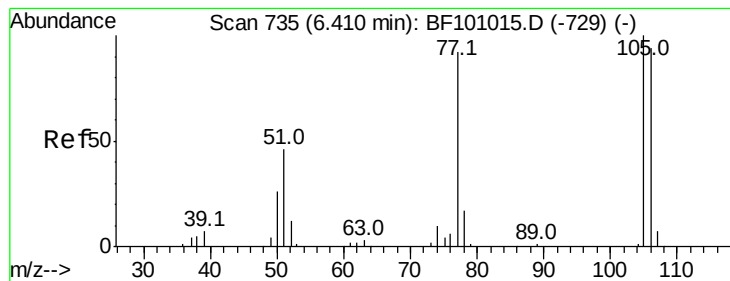
130 33.5 13.0 53.0

64 46.2 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: 31.987 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

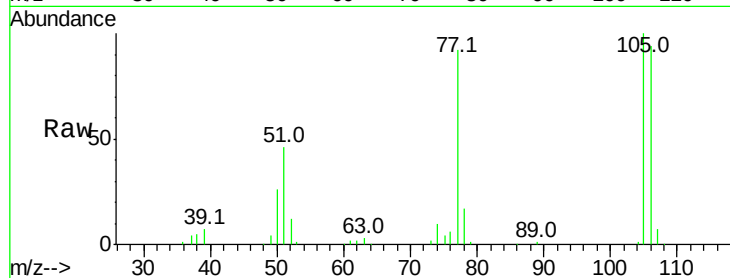
Tot Ion: 77 Resp: 90977

Ion Ratio Lower Upper

77 100

105 108.2 81.1 121.1

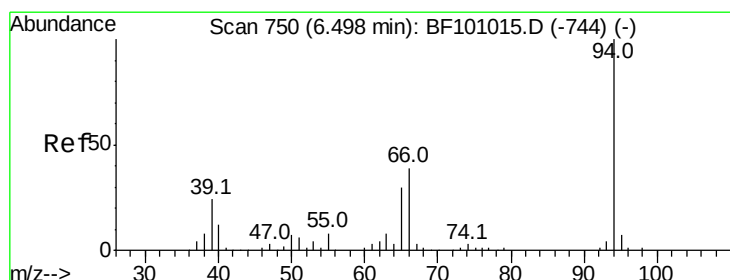
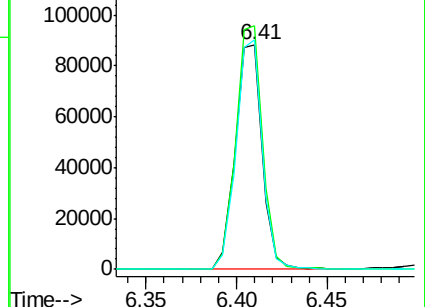
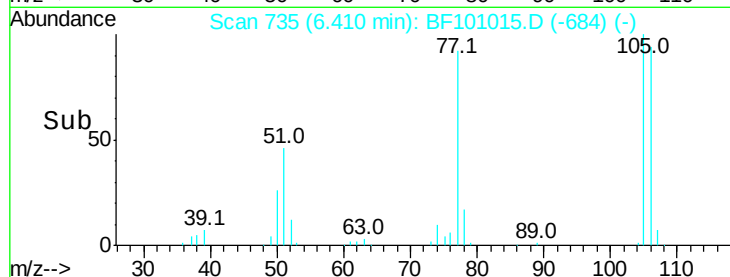
106 102.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 41.199 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

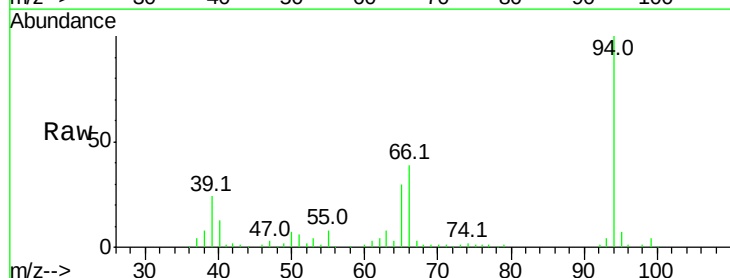
Tgt Ion: 94 Resp: 172248

Ion Ratio Lower Upper

94 100

65 29.7 7.9 47.9

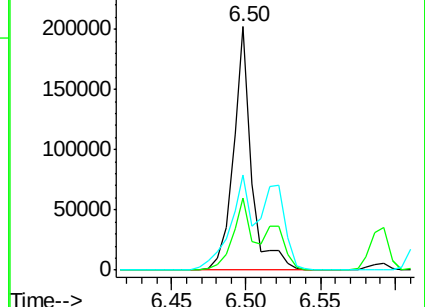
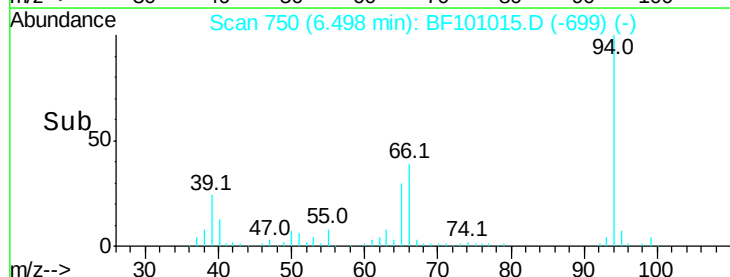
66 39.2 16.2 56.2

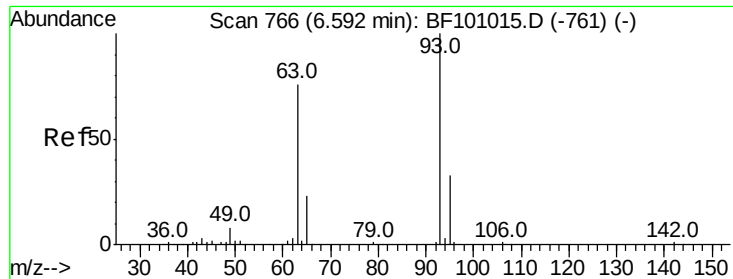


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 36.956 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

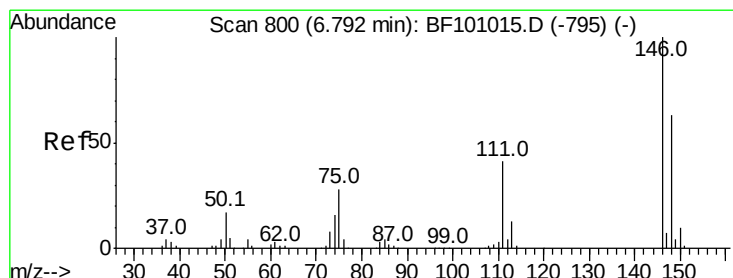
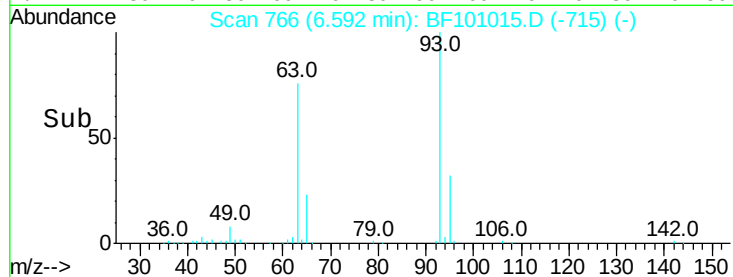
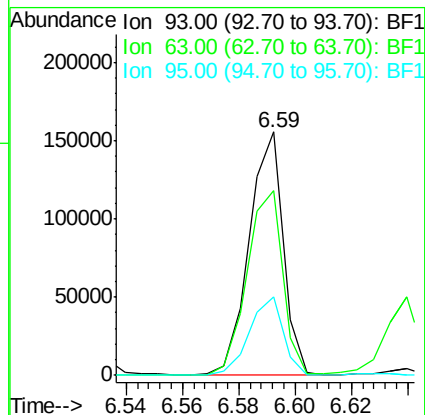
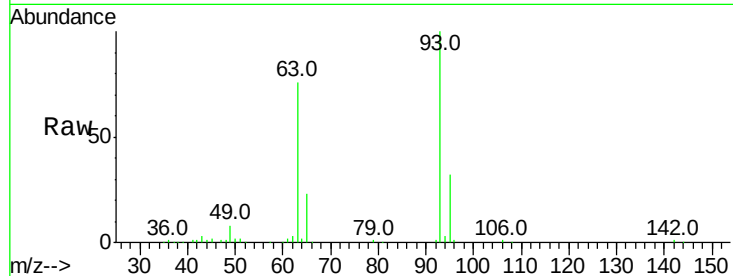
Tot Ion: 93 Resp: 129779

Ion Ratio Lower Upper

93 100

63 75.7 58.6 98.6

95 32.5 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 41.591 ng

RT: 6.79 min Scan# 800

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

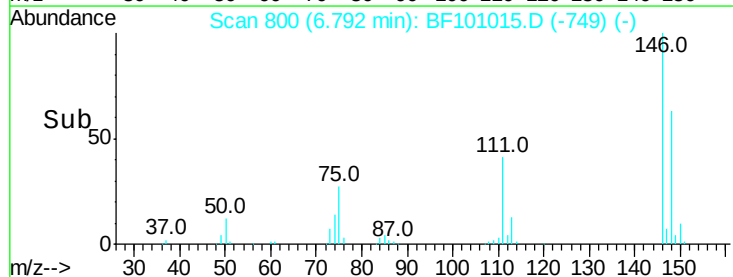
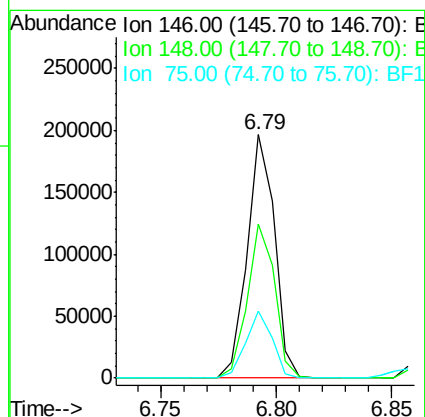
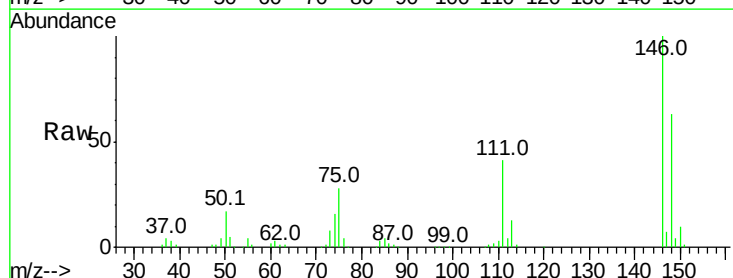
Tgt Ion: 146 Resp: 163833

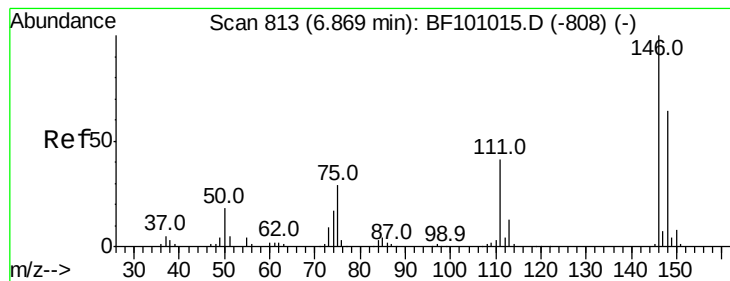
Ion Ratio Lower Upper

146 100

148 63.4 51.8 77.8

75 27.7 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 41.949 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

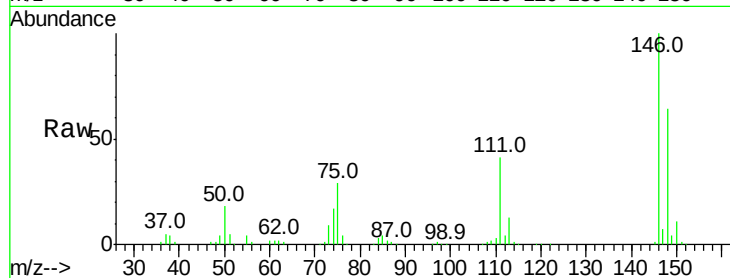
Tot Ion:146 Resp: 167248

Ion Ratio Lower Upper

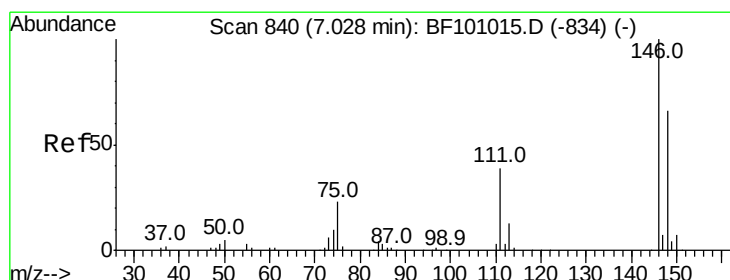
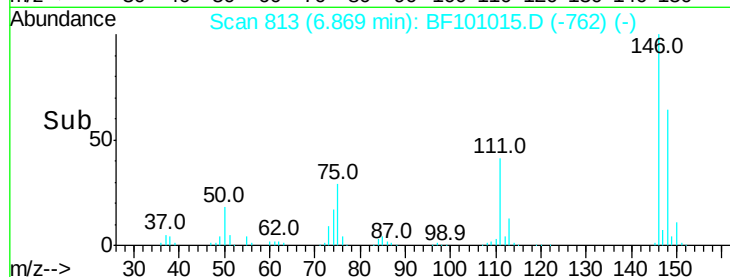
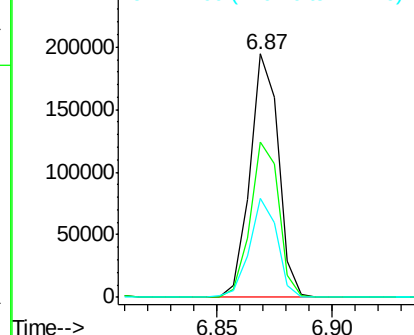
146 100

148 63.8 50.8 76.2

111 40.6 34.2 51.2



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



#14

1,2-Dichlorobenzene

Concen: 41.837 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

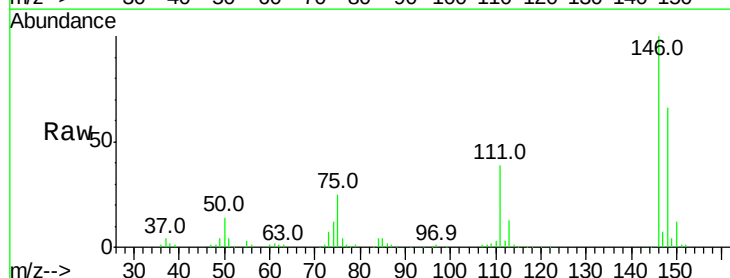
Tgt Ion:146 Resp: 154220

Ion Ratio Lower Upper

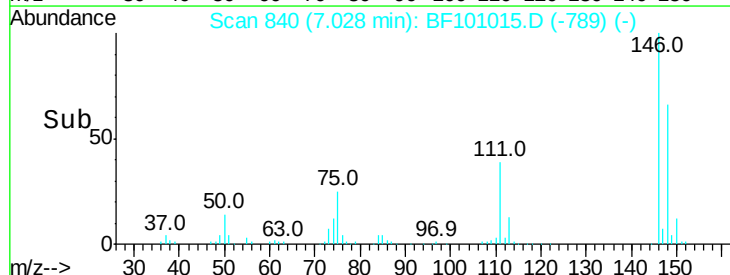
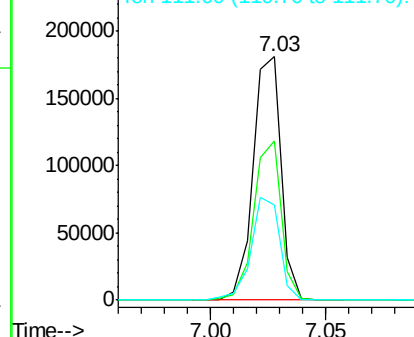
146 100

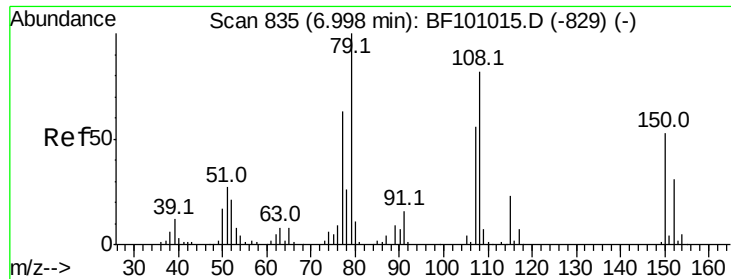
148 65.5 50.6 75.8

111 39.3 36.0 54.0



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

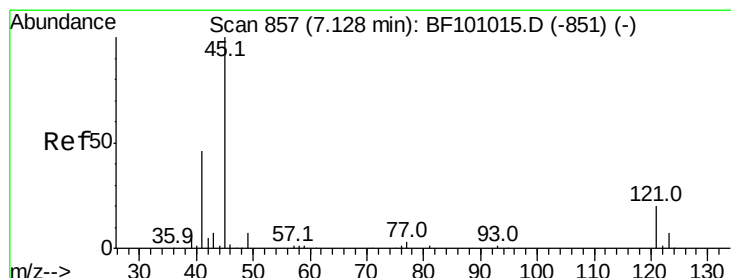
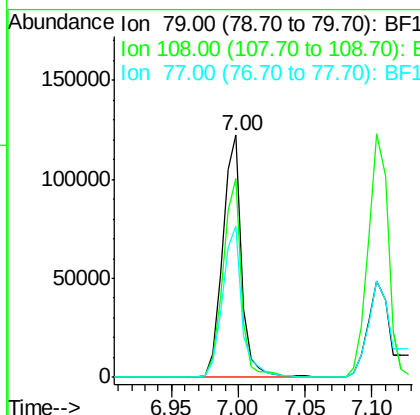
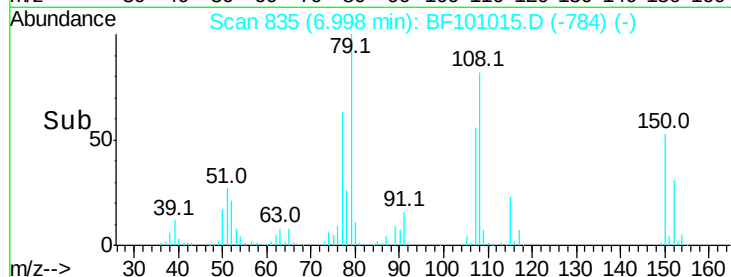
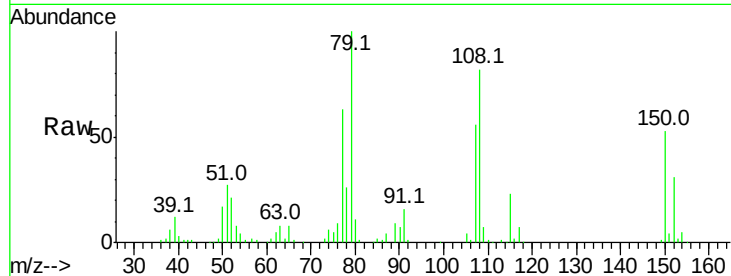




#15
Benzyl Alcohol
Concen: 39.476 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

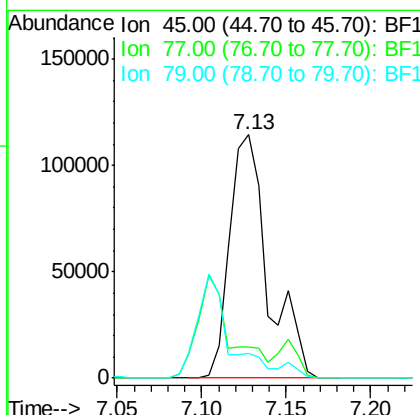
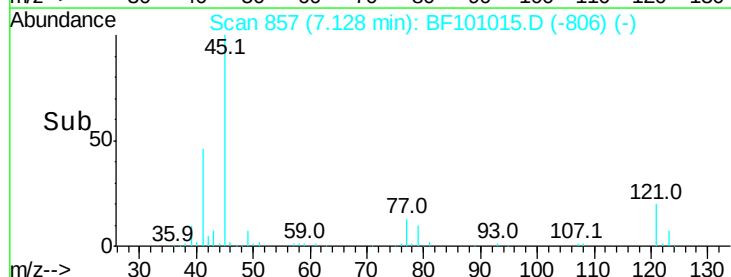
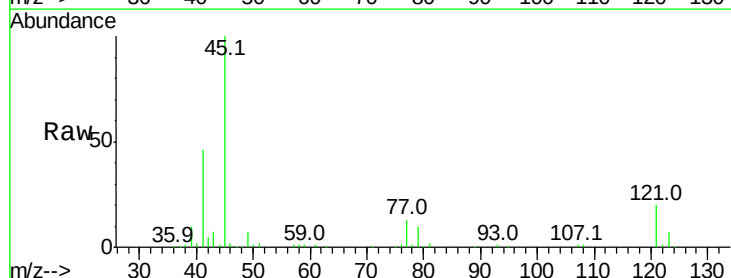
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

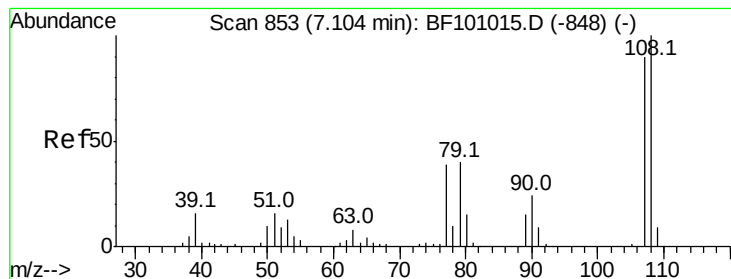
Tot Ion: 79 Resp: 122702
Ion Ratio Lower Upper
79 100
108 82.1 65.1 97.7
77 62.8 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.993 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Tgt Ion: 45 Resp: 179695
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.9
79 10.0 0.0 29.6





#17

2-Methylphenol

Concen: 38.240 ng

RT: 7.10 min Scan# 853

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 111650

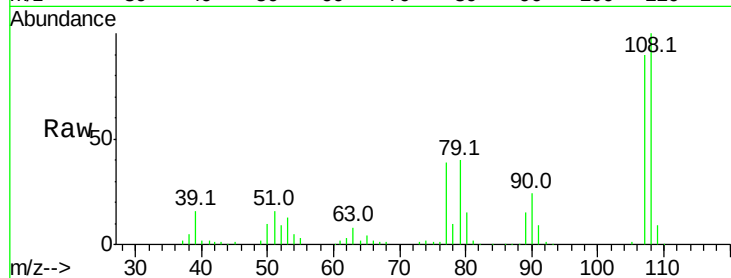
Ion Ratio Lower Upper

107 100

108 111.6 91.7 137.5

77 43.9 33.8 50.8

79 44.3 33.8 50.8

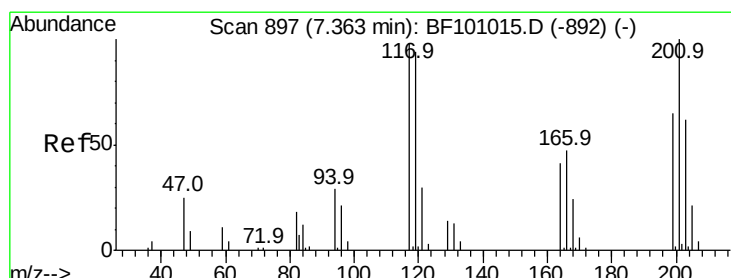
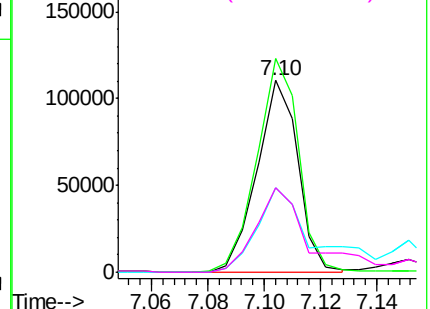
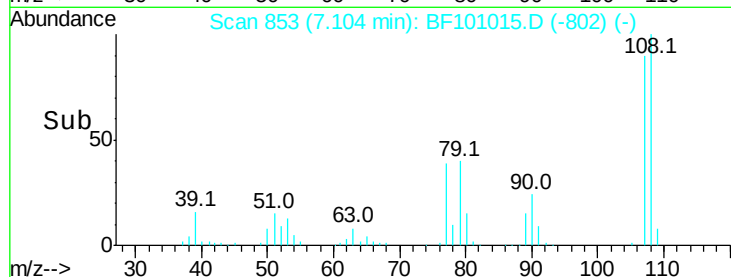


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 40.975 ng

RT: 7.36 min Scan# 897

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

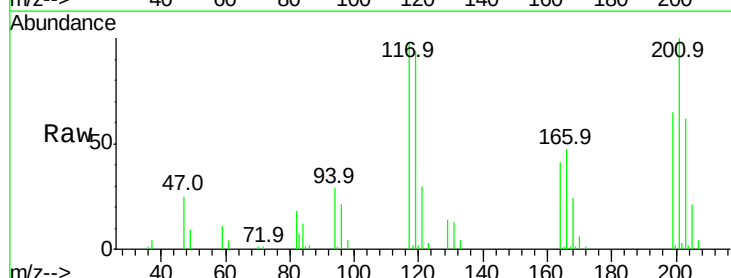
Tgt Ion:117 Resp: 53863

Ion Ratio Lower Upper

117 100

119 95.8 75.8 113.8

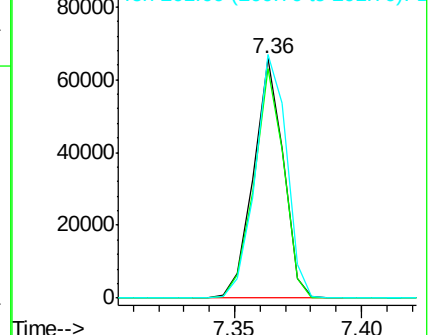
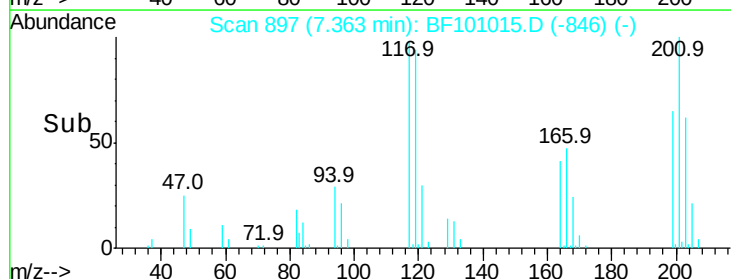
201 101.7 75.7 113.5

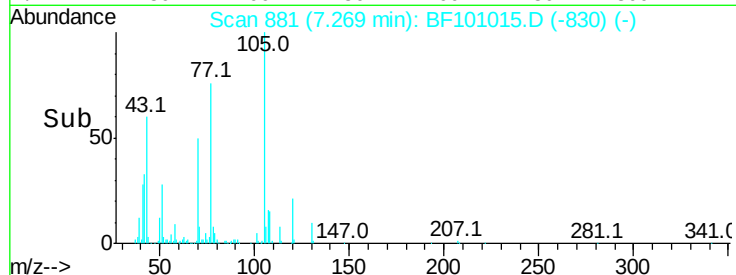
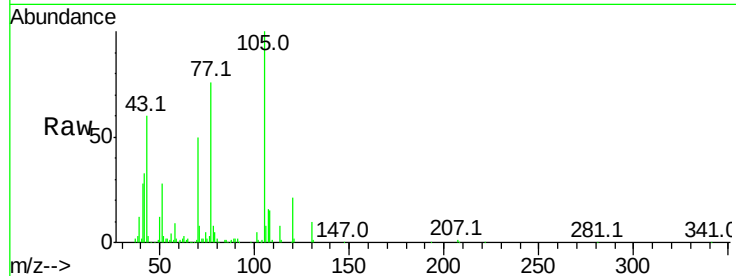
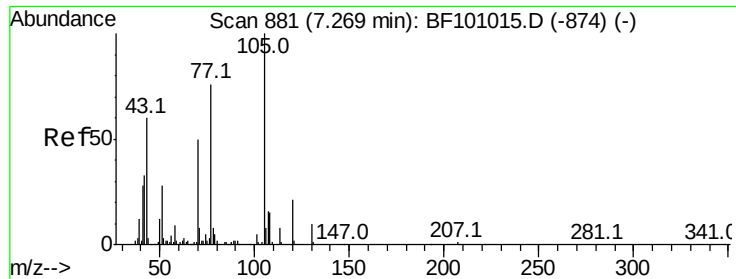


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

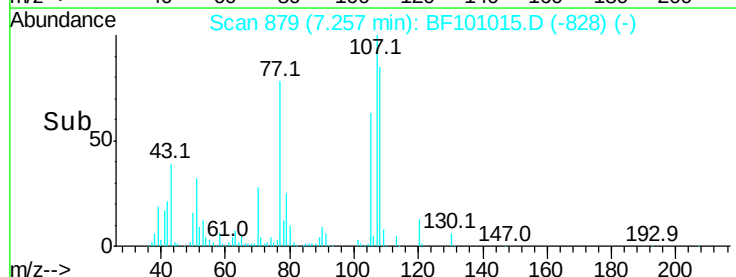
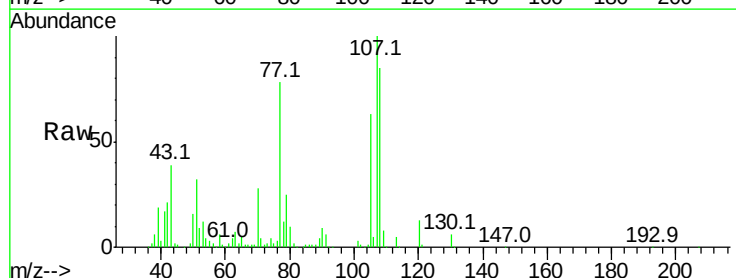
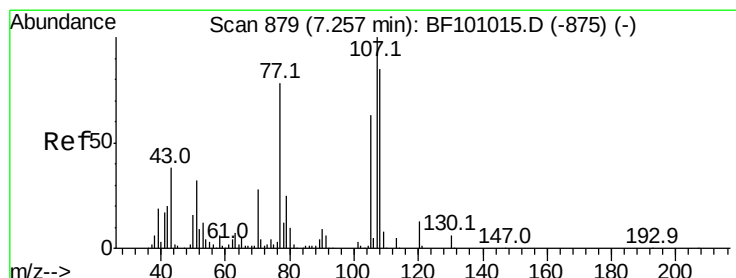
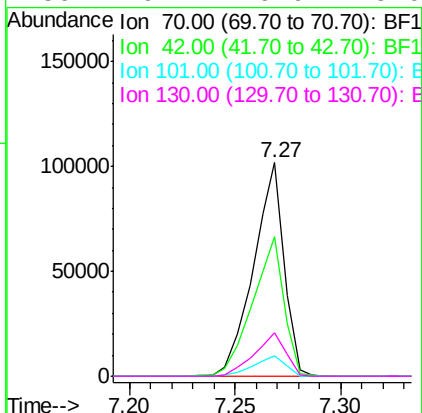




#19
n-Nitroso-di-n-propylamine
Concen: 37.126 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

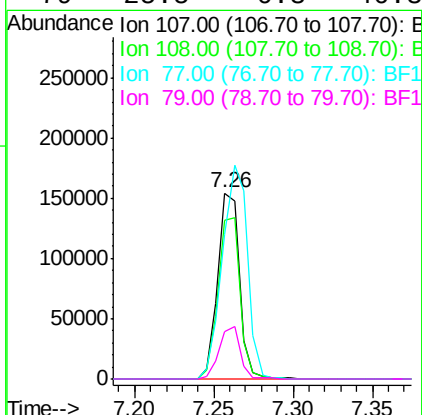
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

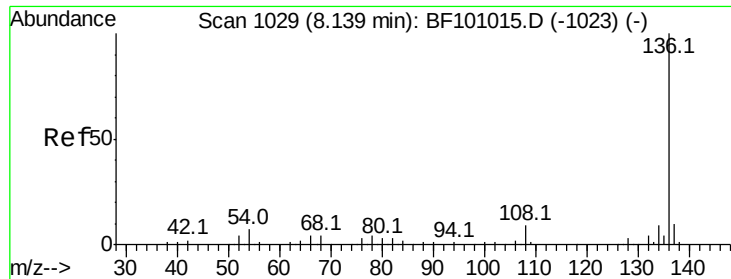
Tot Ion:	70	Resp:	102539
Ion	Ratio	Lower	Upper
70	100		
42	65.5	47.5	71.3
101	9.6	7.4	11.2
130	20.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.865 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Tgt Ion:	107	Resp:	147290
Ion	Ratio	Lower	Upper
107	100		
108	85.3	68.2	108.2
77	77.6	26.7	66.7#
79	25.5	6.3	46.3

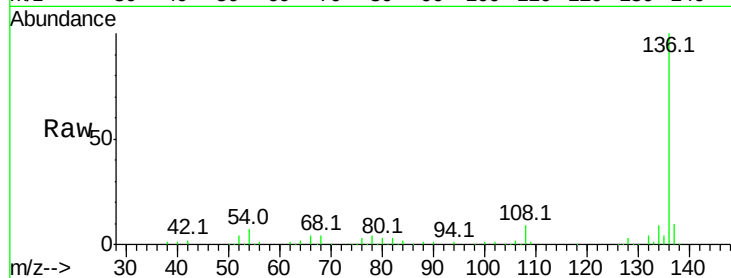




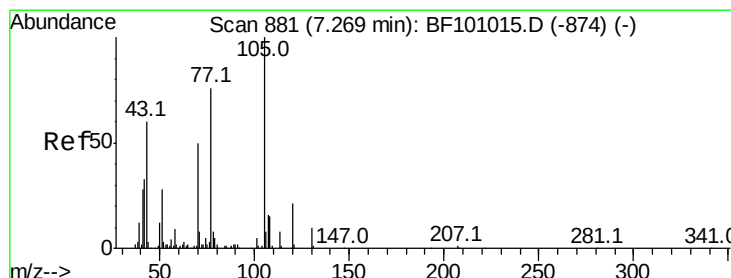
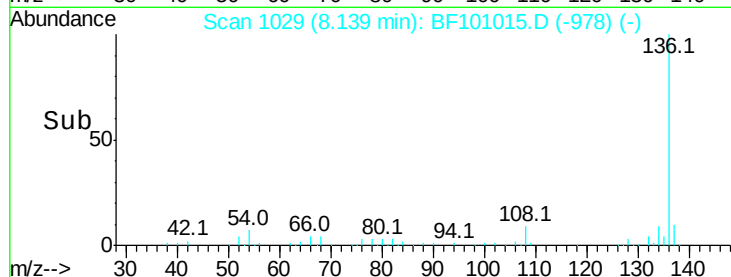
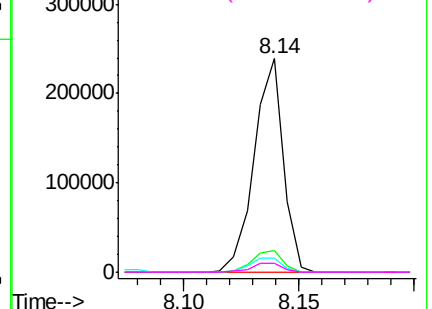
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp:	211646
Ion Ratio	Lower	Upper
136	100	
137	10.2	8.9 13.3
54	6.9	6.6 9.8
68	4.3	5.0 7.4#

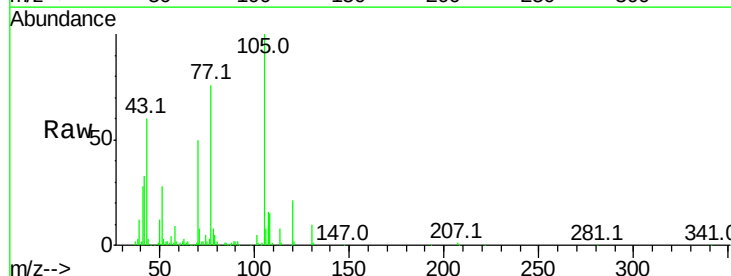


Abundance Ion 136.00 (135.70 to 136.70): E

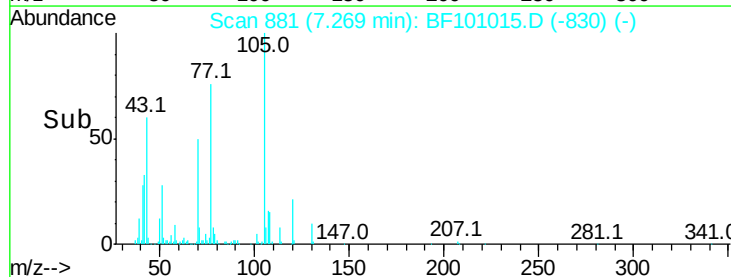
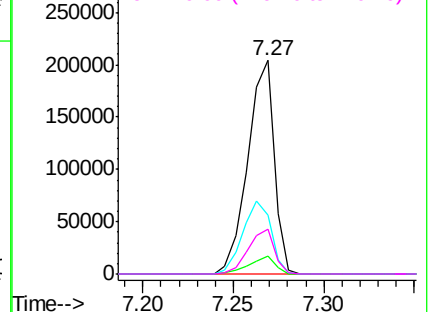


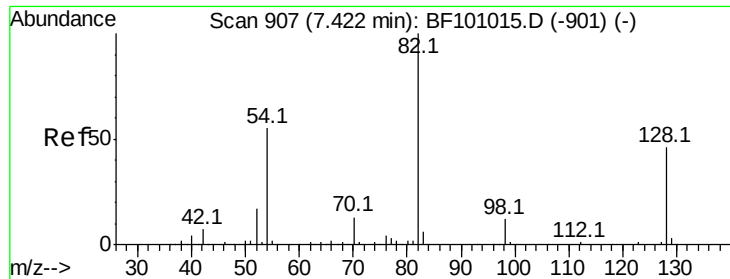
#22
Acetophenone
Concen: 40.091 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Tgt Ion:105	Resp:	206907
Ion Ratio	Lower	Upper
105	100	
71	8.3	4.4 6.6#
51	27.7	22.3 33.5
120	20.9	16.9 25.3



Abundance Ion 105.00 (104.70 to 105.70): E

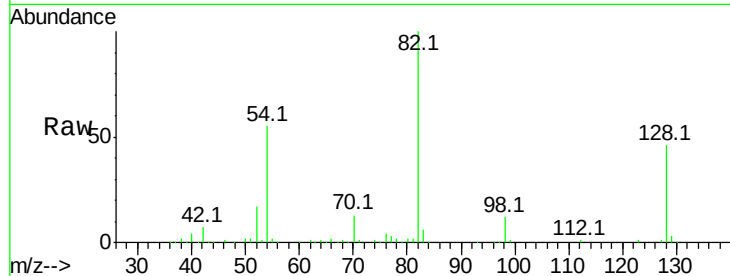




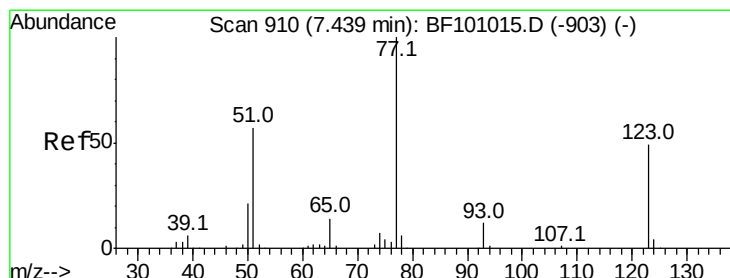
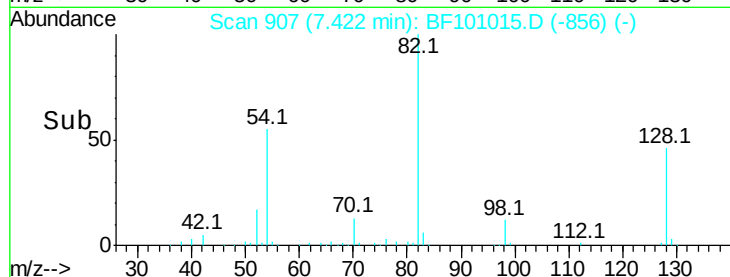
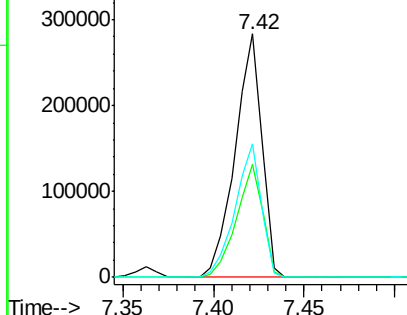
#23
Nitrobenzene-d5
Concen: 90.604 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 82 Resp: 290046
Ion Ratio Lower Upper
82 100
128 46.2 36.1 54.1
54 54.7 41.4 62.2

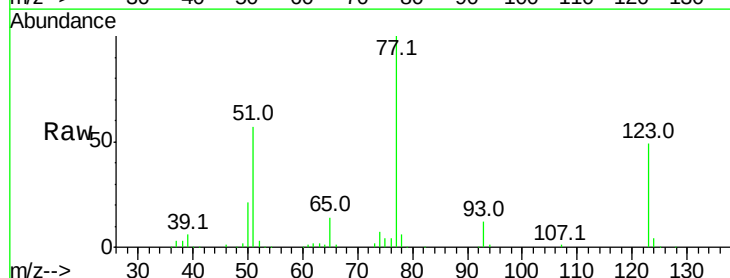


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

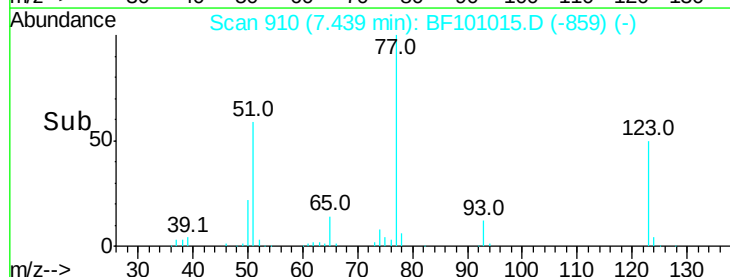
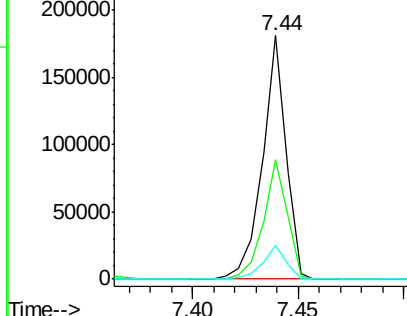


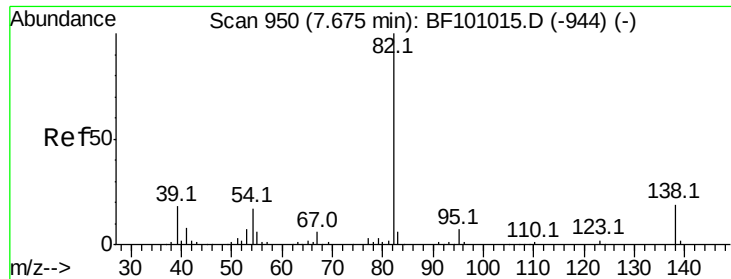
#24
Nitrobenzene
Concen: 42.603 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Tgt Ion: 77 Resp: 140372
Ion Ratio Lower Upper
77 100
123 48.8 37.9 56.9
65 13.7 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: 36.320 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

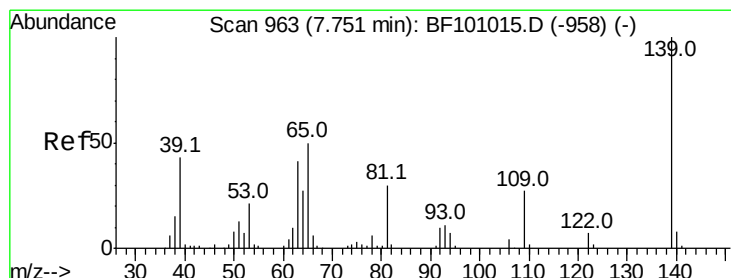
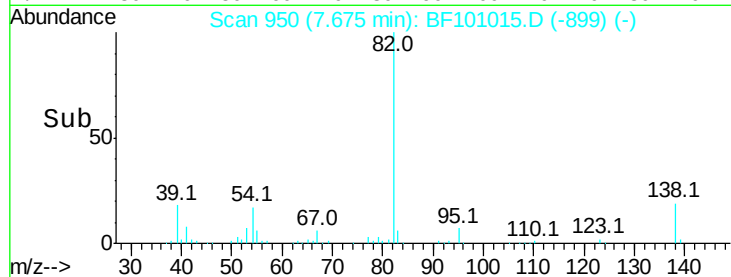
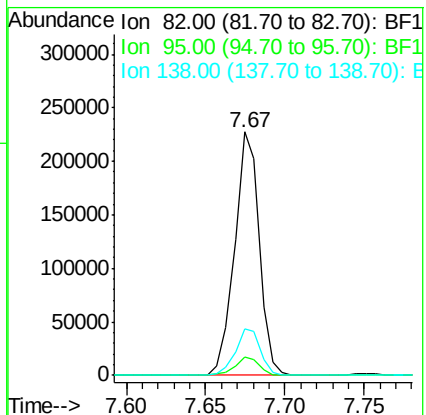
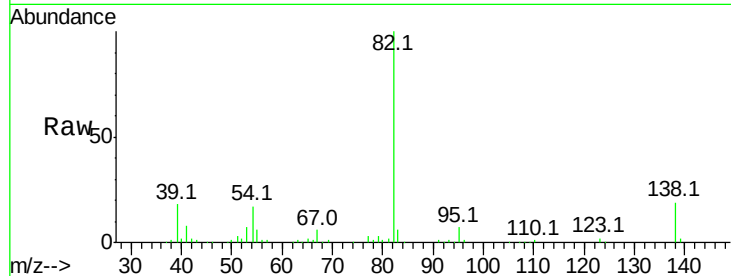
Tot Ion: 82 Resp: 244331

Ion Ratio Lower Upper

82 100

95 7.3 5.2 7.8

138 19.2 14.9 22.3



#26

2-Nitrophenol

Concen: 55.072 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

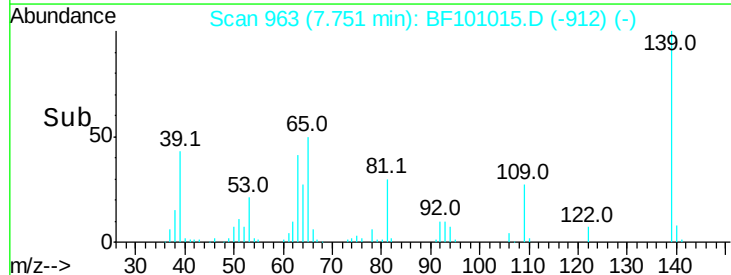
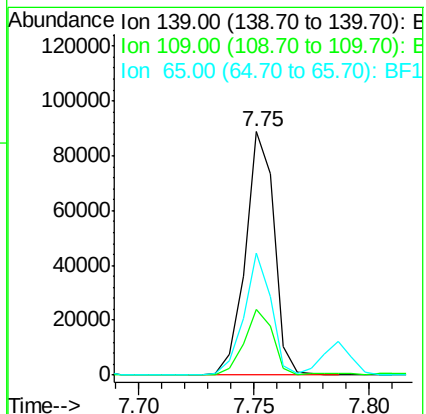
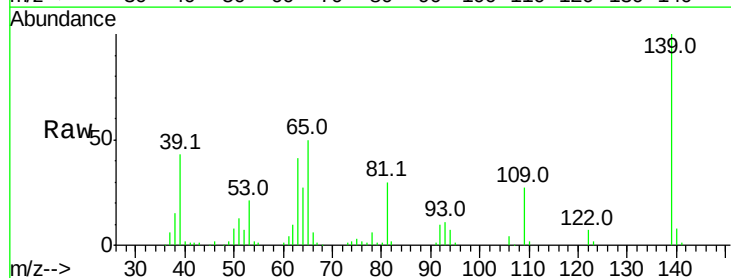
Tgt Ion: 139 Resp: 77217

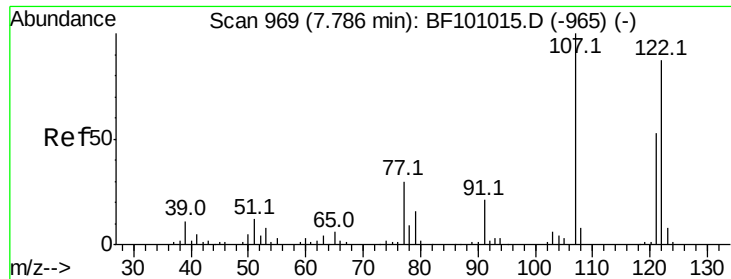
Ion Ratio Lower Upper

139 100

109 26.9 22.7 34.1

65 50.2 40.5 60.7

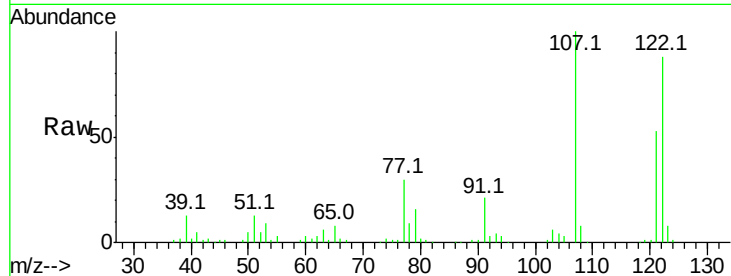




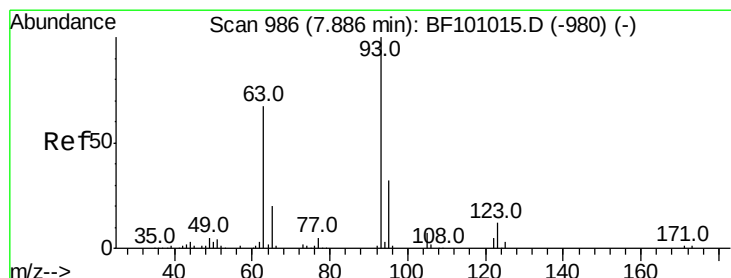
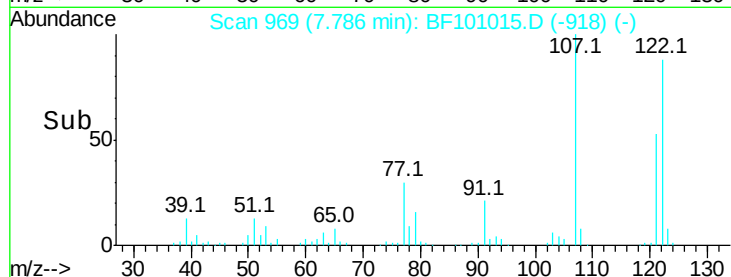
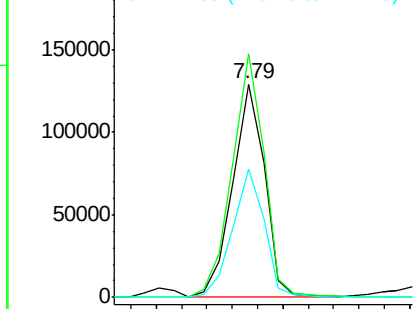
#27
 2,4-Dimethylphenol
 Concen: 37.131 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:122 Resp: 111973
 Ion Ratio Lower Upper
 122 100
 107 114.3 91.2 136.8
 121 60.0 47.2 70.8

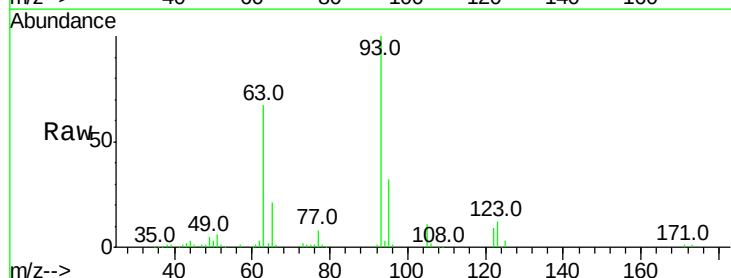


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

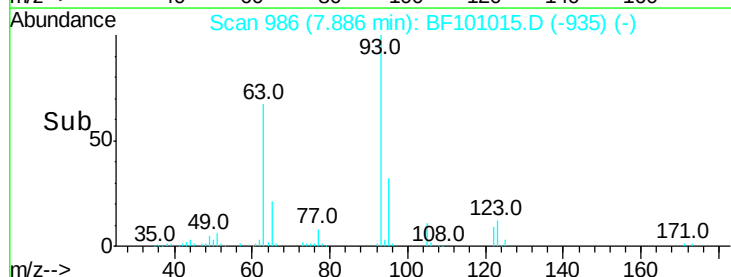
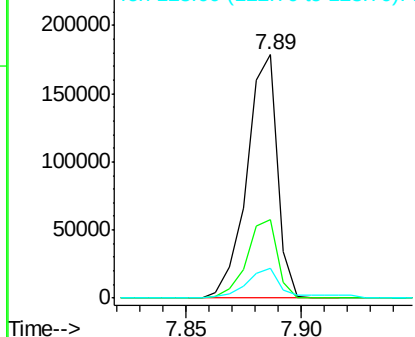


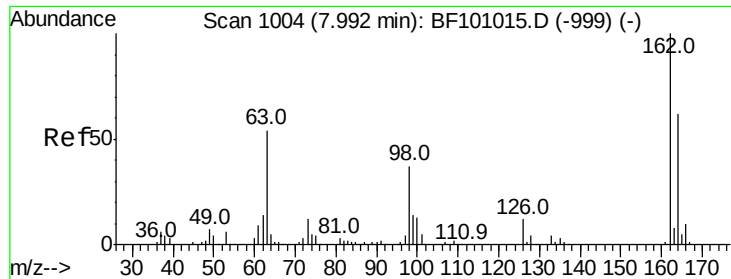
#28
 bis(2-Chloroethoxy)methane
 Concen: 37.433 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Tgt Ion: 93 Resp: 164720
 Ion Ratio Lower Upper
 93 100
 95 32.2 26.3 39.5
 123 12.2 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

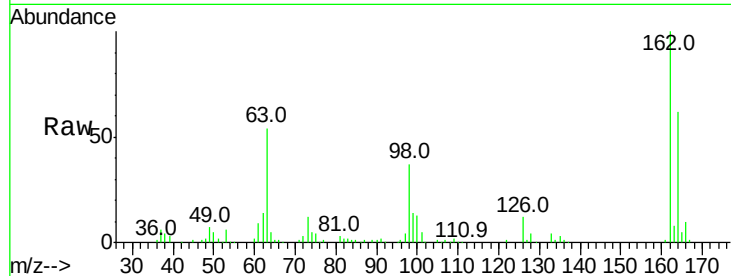




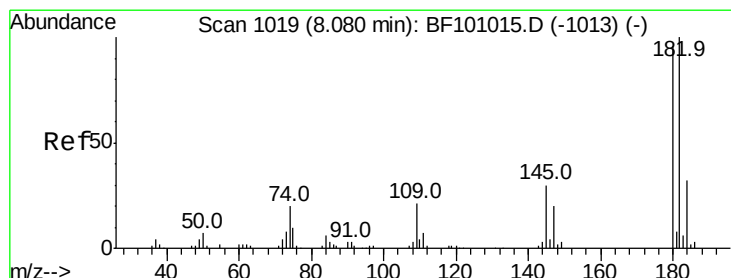
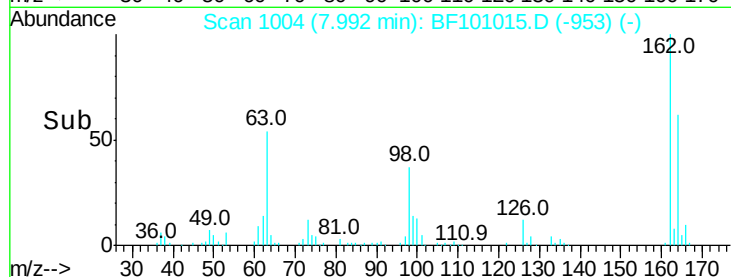
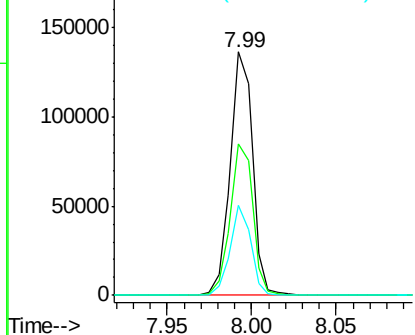
#29
 2,4-Dichlorophenol
 Concen: 43.387 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.1	42.7	82.7
98	37.2	18.1	58.1

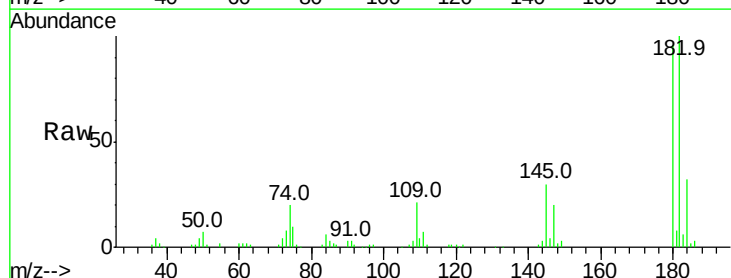


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

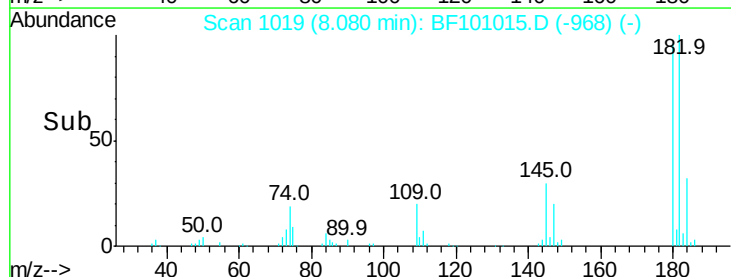
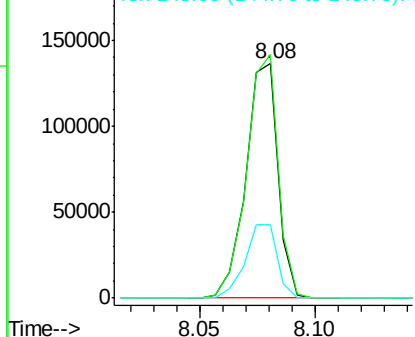


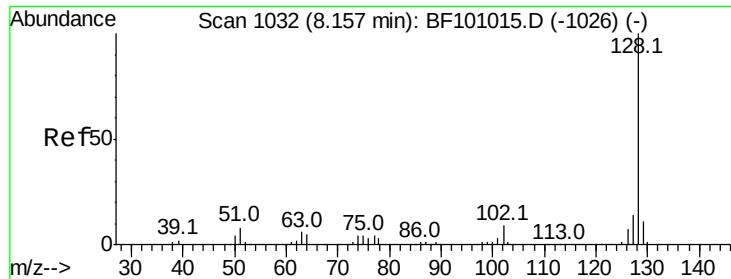
#30
 1,2,4-Trichlorobenzene
 Concen: 42.731 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	104.0	76.8	115.2
145	31.4	26.5	39.7



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

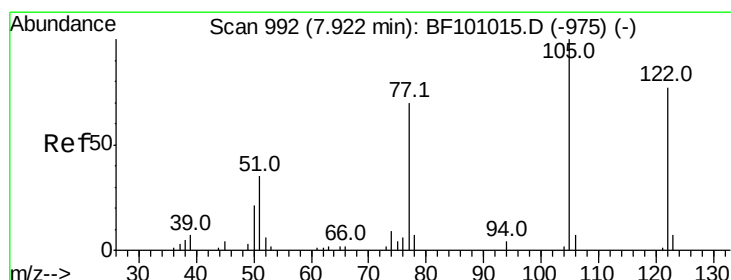
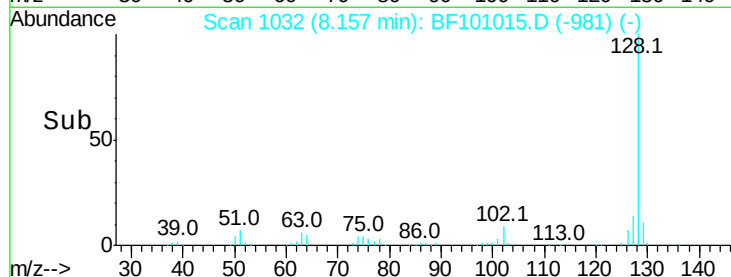
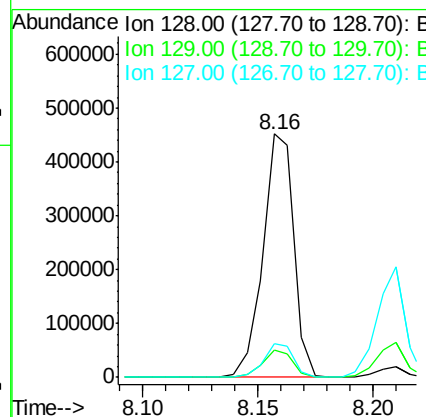
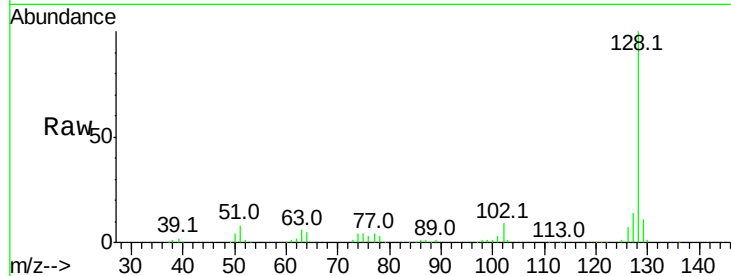




#31
Naphthalene
Concen: 41.219 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

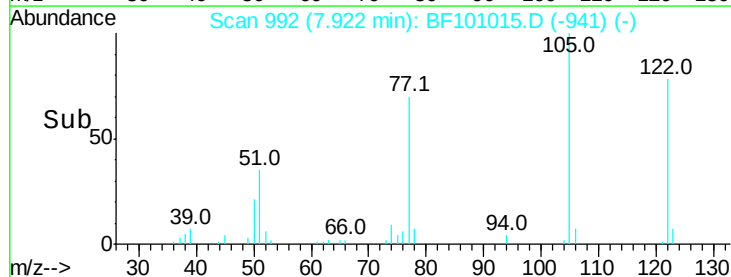
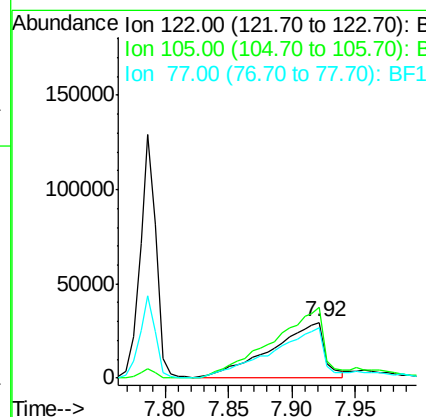
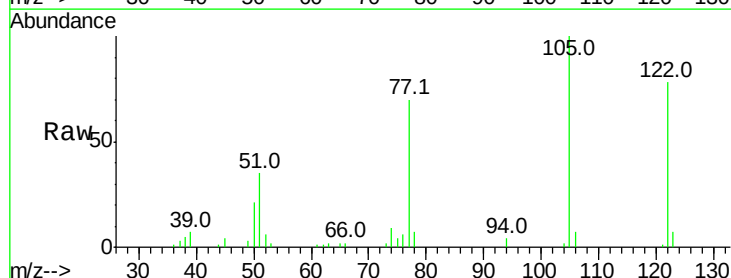
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

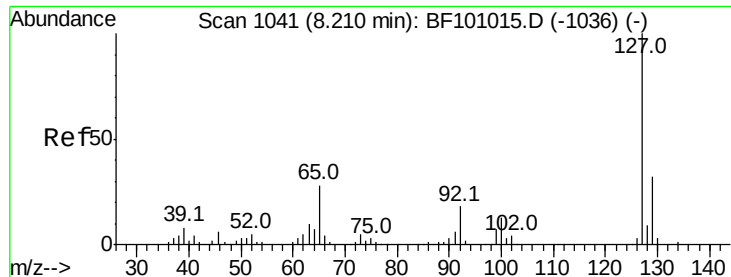
Tot Ion:128 Resp: 420187
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 14.0 10.9 16.3



#32
Benzoic acid
Concen: 42.462 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Tgt Ion:122 Resp: 83560
Ion Ratio Lower Upper
122 100
105 127.9 101.1 141.1
77 89.4 70.7 110.7

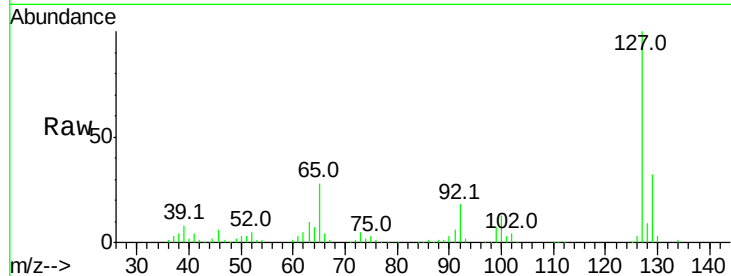




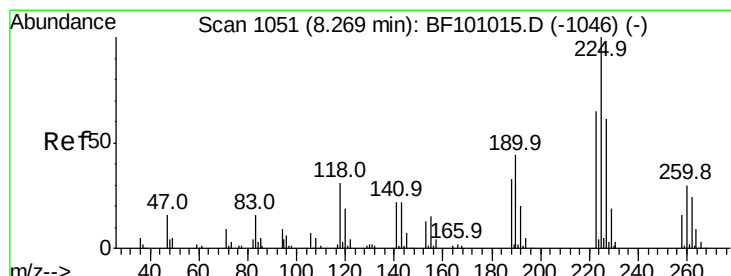
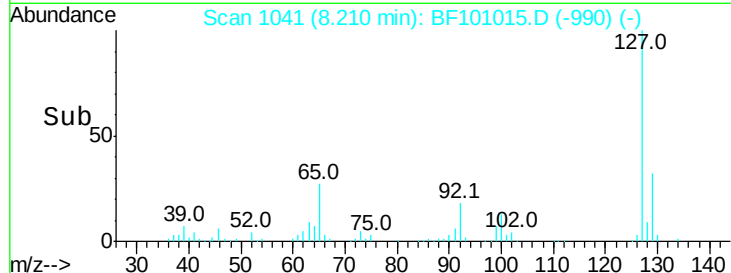
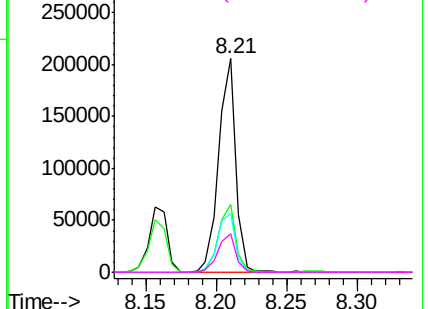
#33
4-Chloroaniline
Concen: 40.900 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	173549
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	27.6	25.0	37.4
92	17.9	15.2	22.8

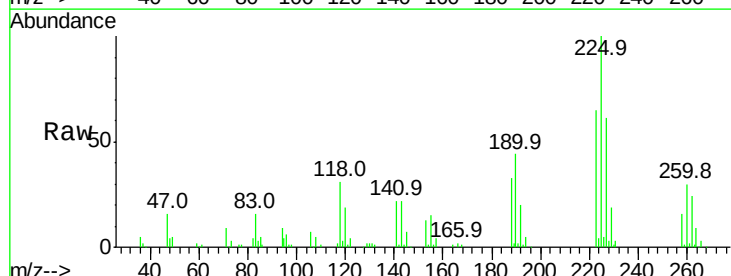


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

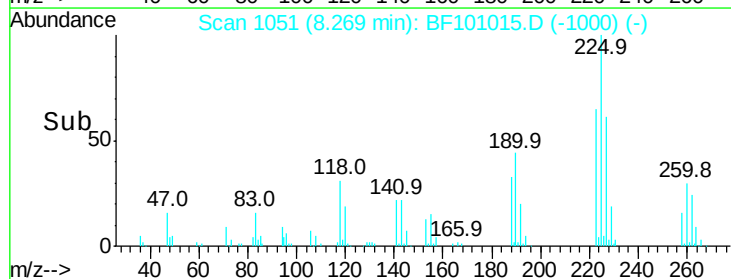
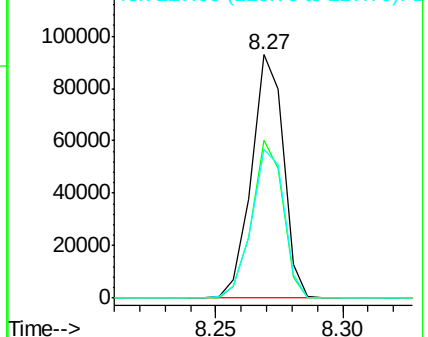


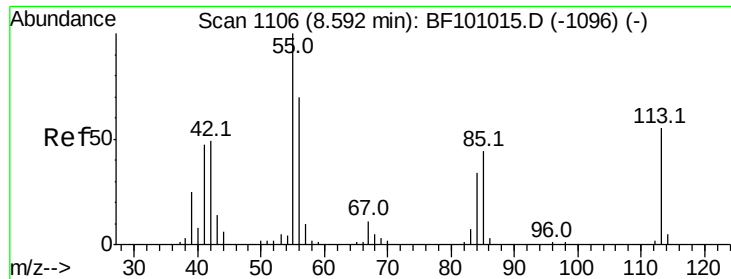
#34
Hexachlorobutadiene
Concen: 44.102 ng
RT: 8.27 min Scan# 1051
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Tgt Ion:	225	Resp:	81658
Ion	Ratio	Lower	Upper
225	100		
223	64.8	50.6	76.0
227	61.4	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

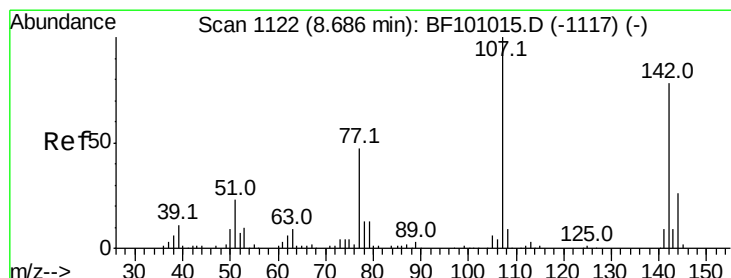
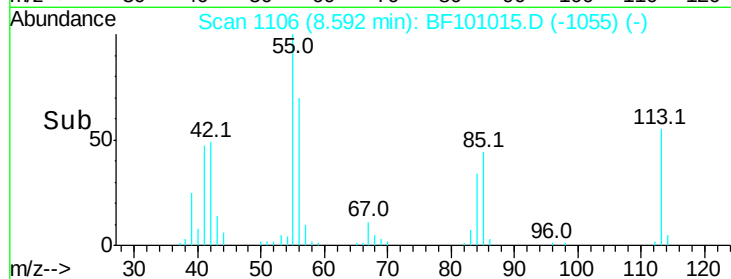
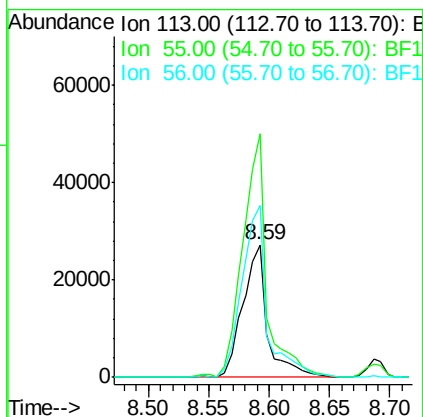
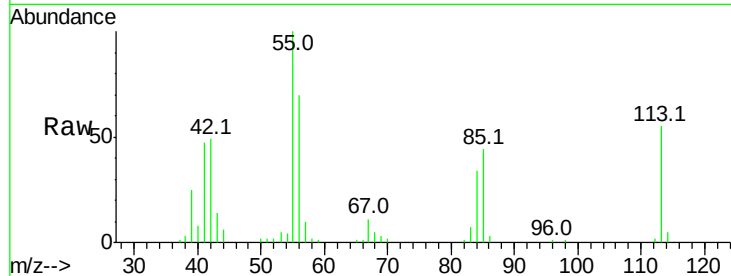




#35
 Caprolactam
 Concen: 39.427 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

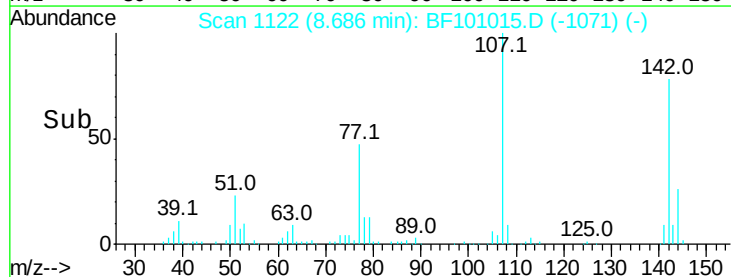
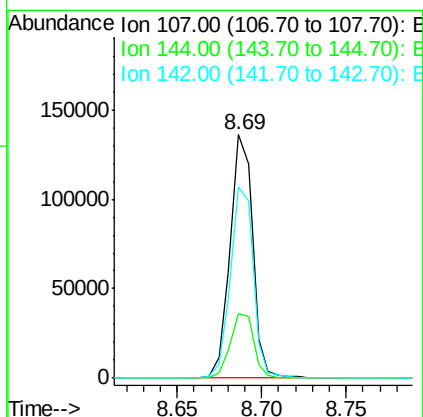
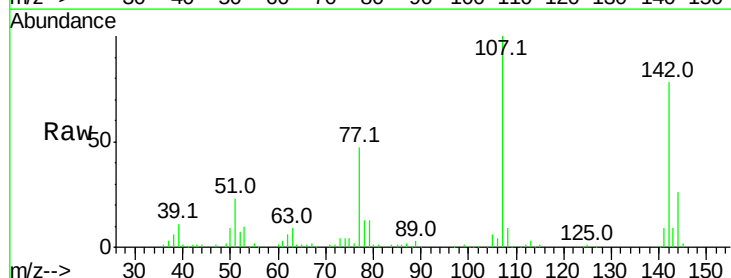
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

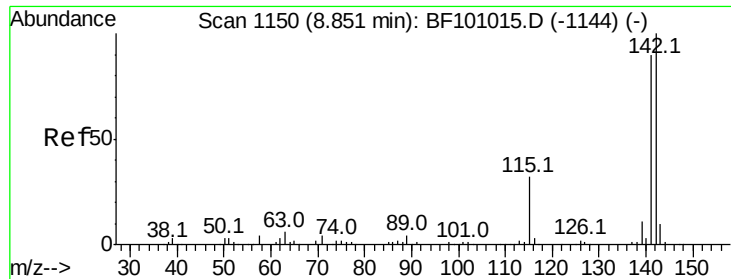
Tot Ion:113 Resp: 38953
 Ion Ratio Lower Upper
 113 100
 55 183.5 163.3 203.3
 56 129.2 115.7 155.7



#36
 4-Chloro-3-methylphenol
 Concen: 40.727 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Tgt Ion:107 Resp: 125924
 Ion Ratio Lower Upper
 107 100
 144 26.3 20.5 30.7
 142 78.4 62.0 93.0

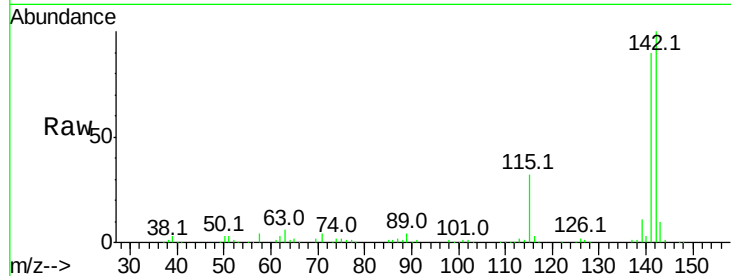




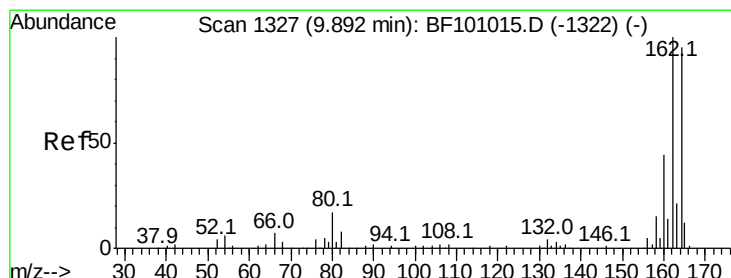
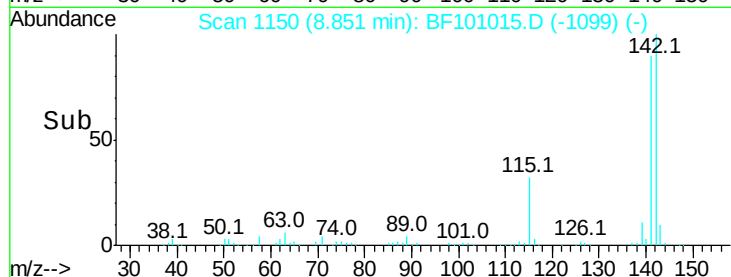
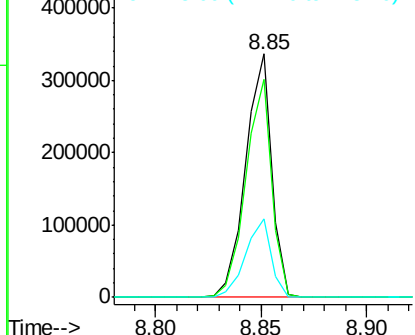
#37
 2-Methylnaphthalene
 Concen: 42.608 ng
 RT: 8.85 min Scan# 1150
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	32.1	26.1	39.1

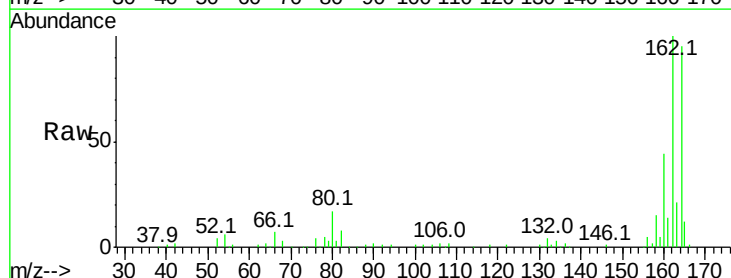


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

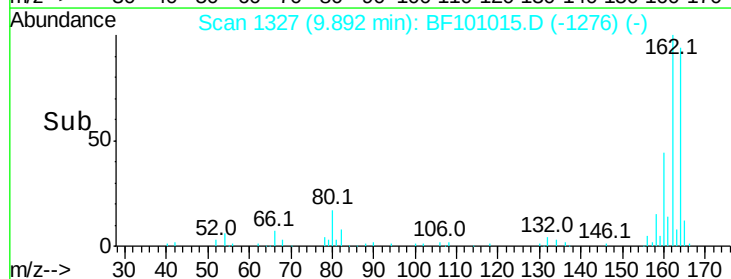
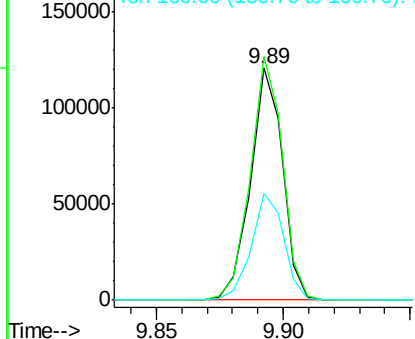


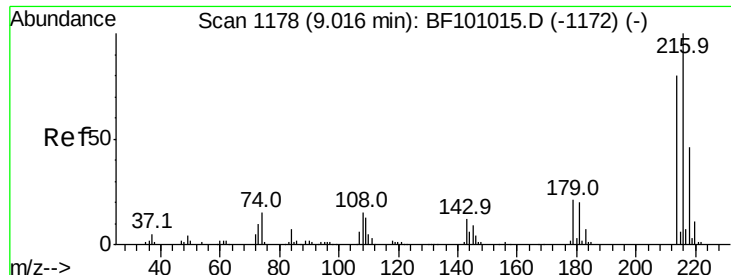
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.89 min Scan# 1327
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	46.1	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

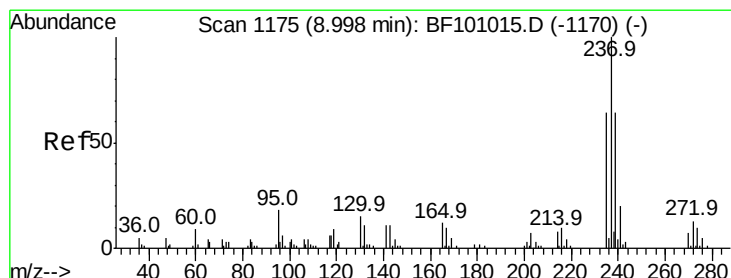
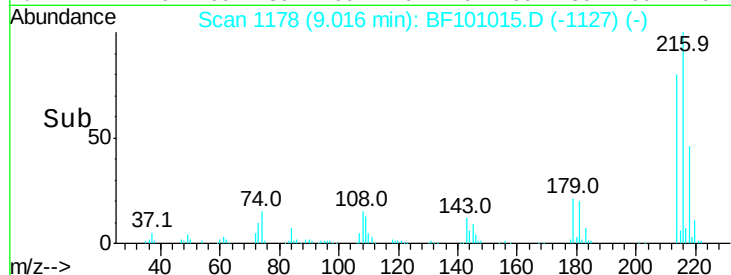
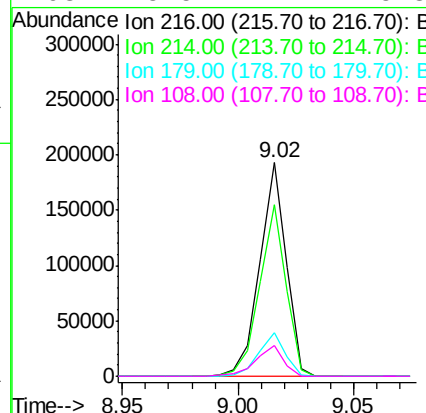
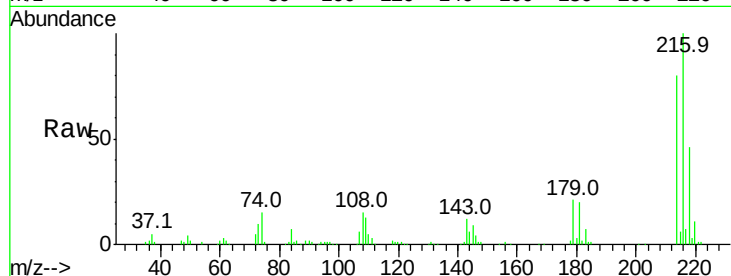




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.741 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

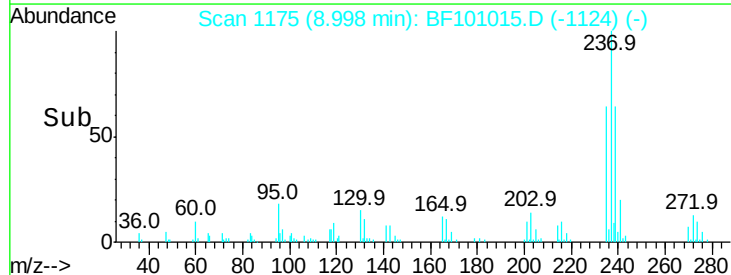
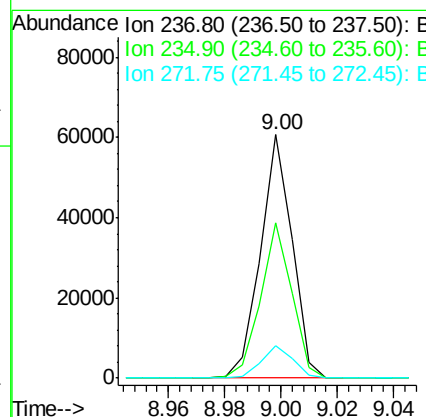
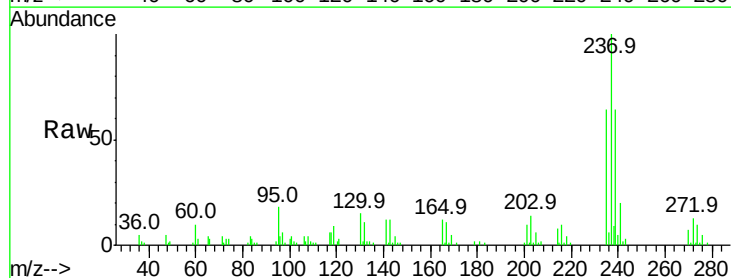
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

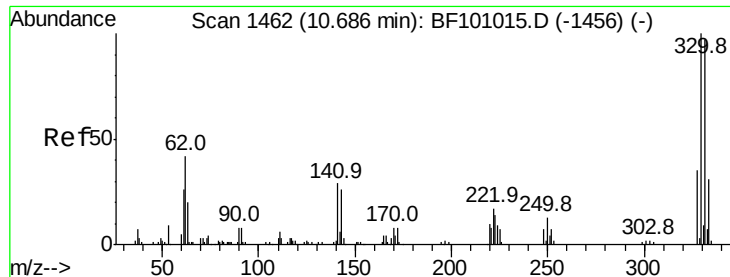
Tot Ion	Ratio	Lower	Upper
216	100		
214	79.9	63.0	94.4
179	20.6	18.1	27.1
108	15.5	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 28.304 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	44.8	84.8
272	13.3	0.0	33.3

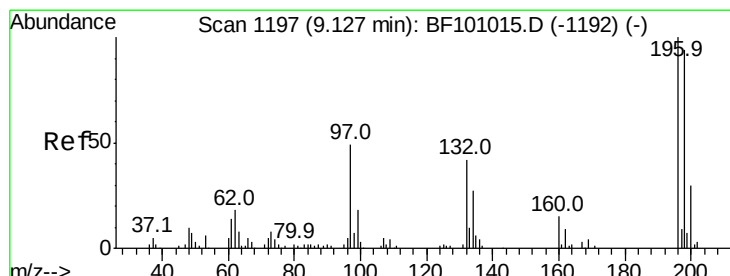
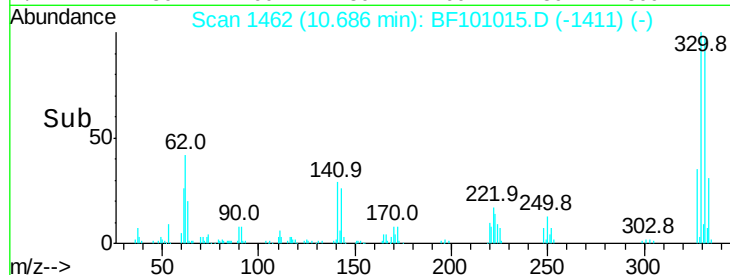
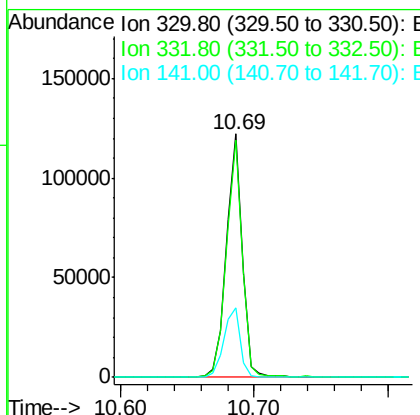
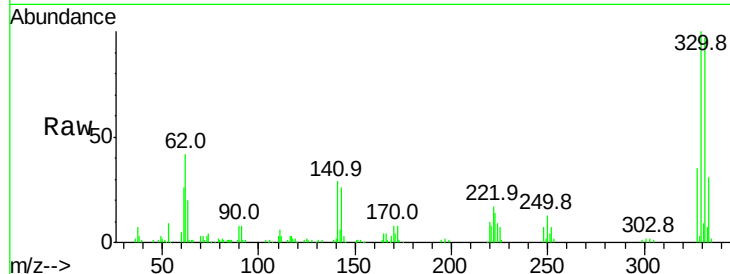




#41
 2,4,6-Tribromophenol
 Concen: 95.161 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

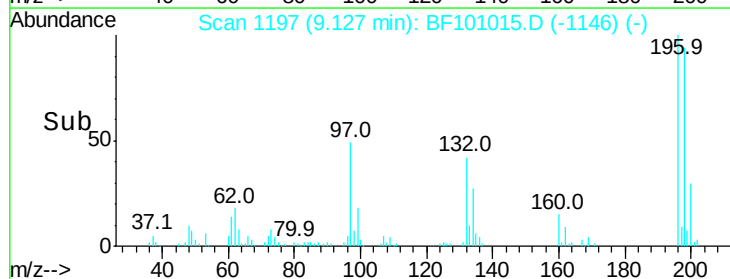
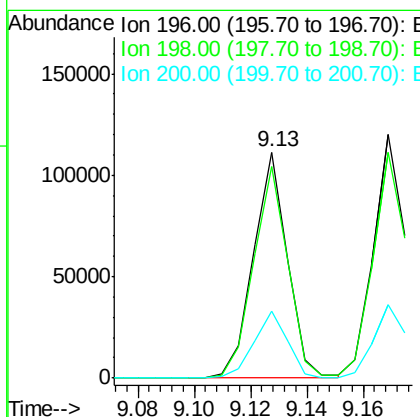
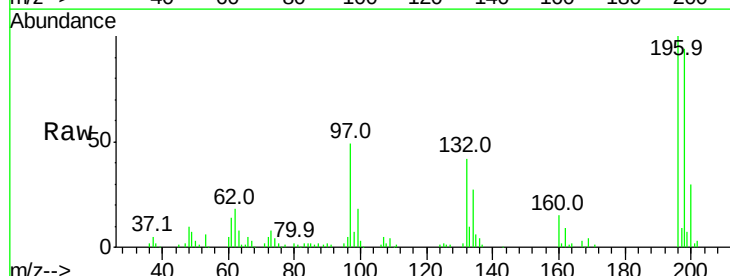
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

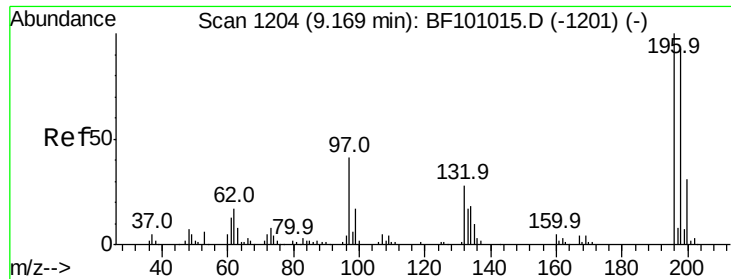
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	29.8	29.9	44.9#



#42
 2,4,6-Trichlorophenol
 Concen: 41.431 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.7	113.5
200	29.8	24.5	36.7

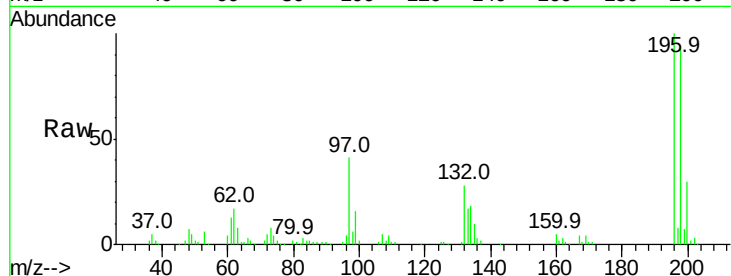




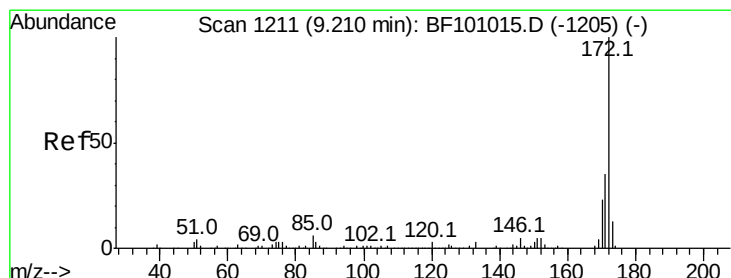
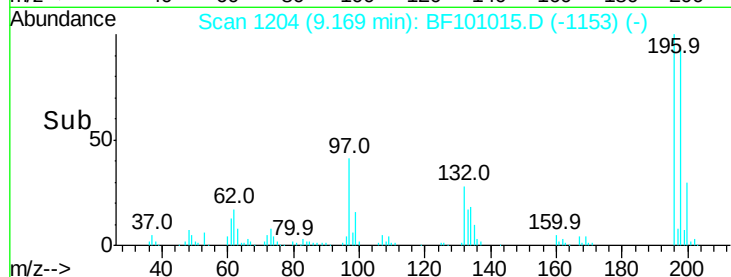
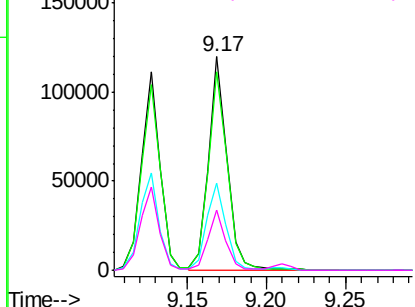
#43
 2,4,5-Trichlorophenol
 Concen: 42.854 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 99530
 Ion Ratio Lower Upper
 196 100
 198 92.8 74.6 112.0
 97 41.1 42.9 64.3#
 132 28.2 26.3 39.5

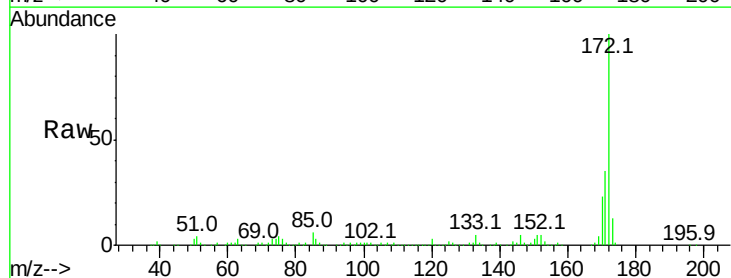


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

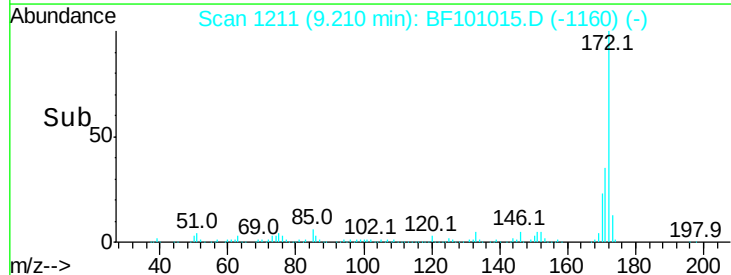
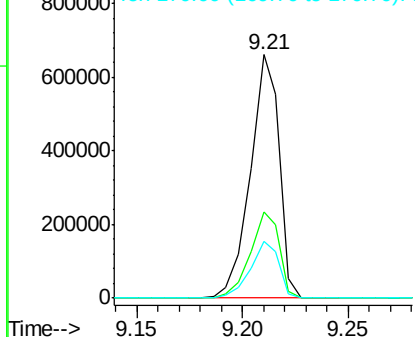


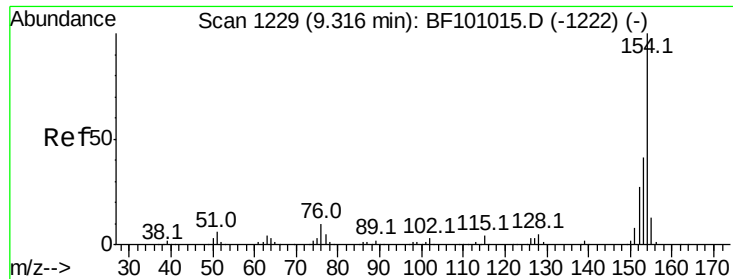
#44
 2-Fluorobiphenyl
 Concen: 89.183 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Tgt Ion:172 Resp: 624616
 Ion Ratio Lower Upper
 172 100
 171 35.4 29.7 44.5
 170 23.4 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: 42.169 ng

RT: 9.32 min Scan# 1229

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

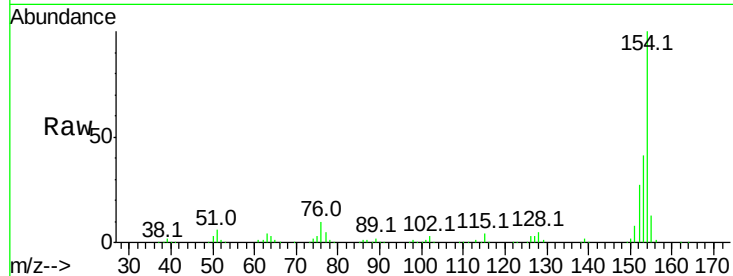
Tot Ion:154 Resp: 388960

Ion Ratio Lower Upper

154 100

153 41.1 21.3 61.3

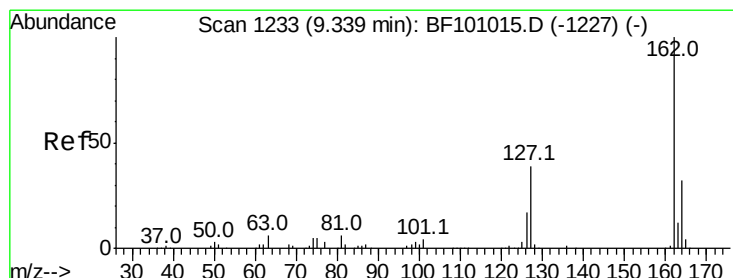
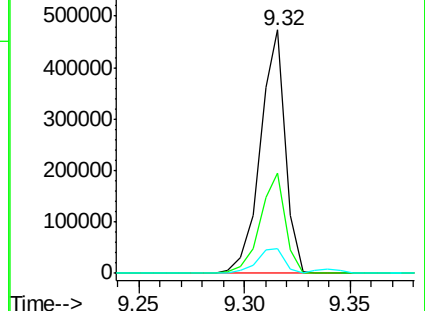
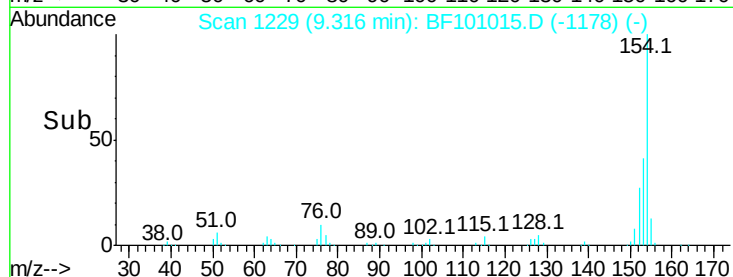
76 10.3 0.0 34.0



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: 41.611 ng

RT: 9.34 min Scan# 1233

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

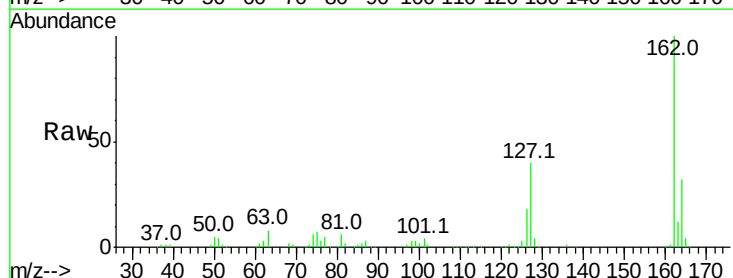
Tgt Ion:162 Resp: 278446

Ion Ratio Lower Upper

162 100

127 40.3 33.9 50.9

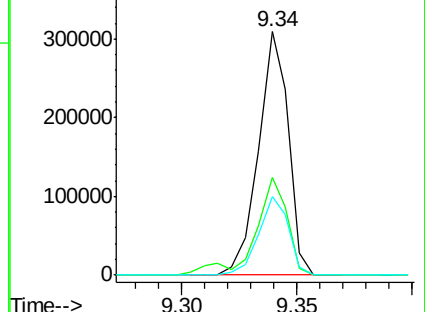
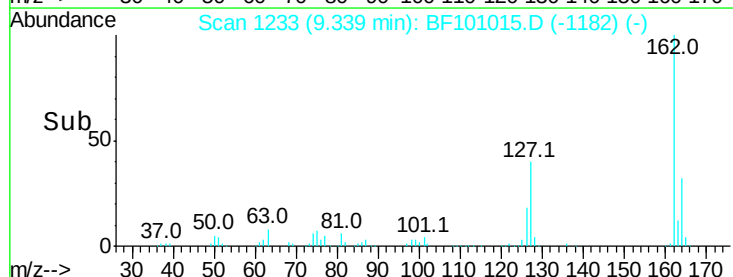
164 32.2 26.5 39.7

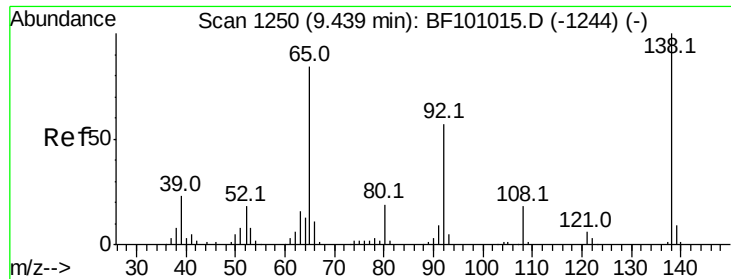


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

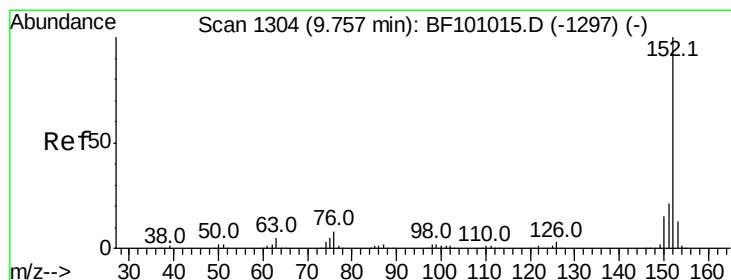
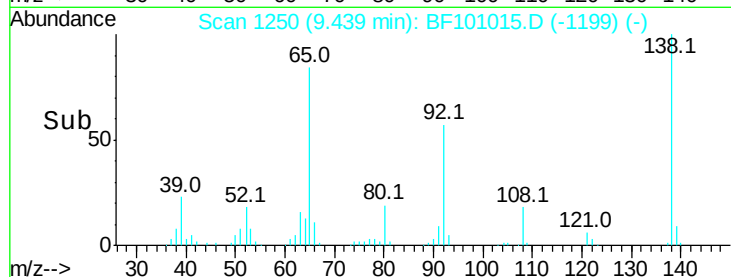
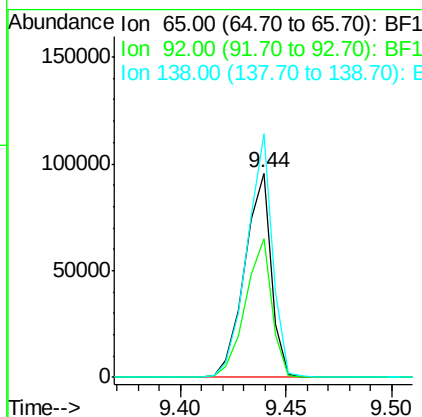
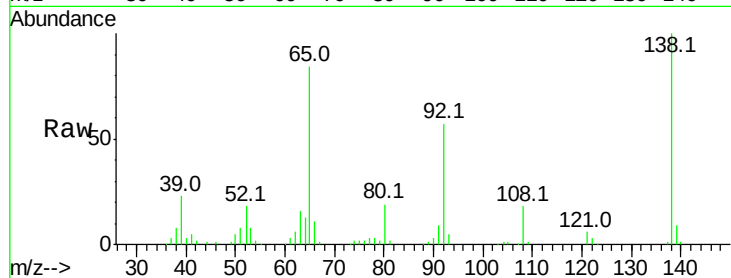




#47
2-Nitroaniline
Concen: 44.680 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

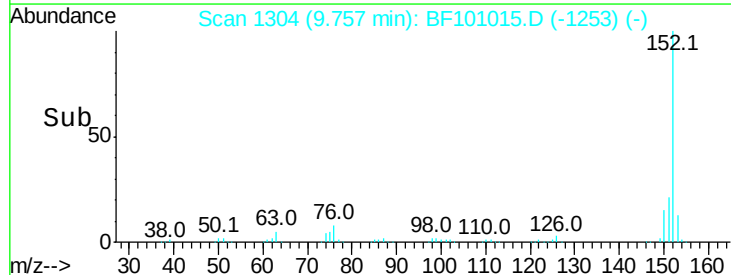
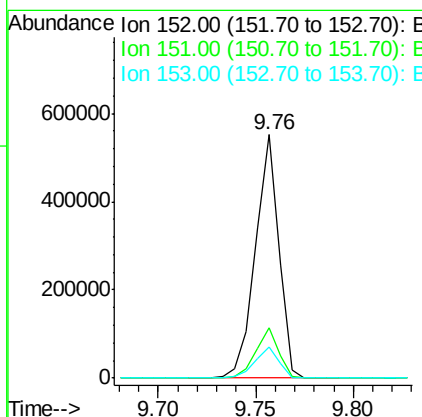
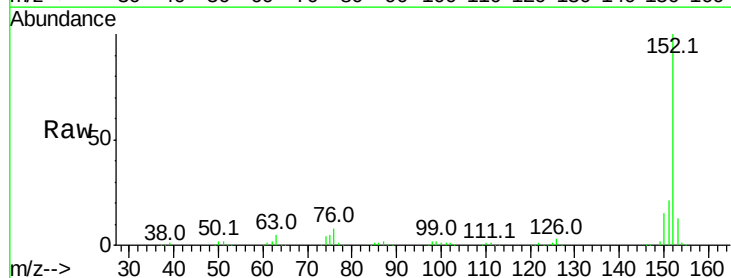
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

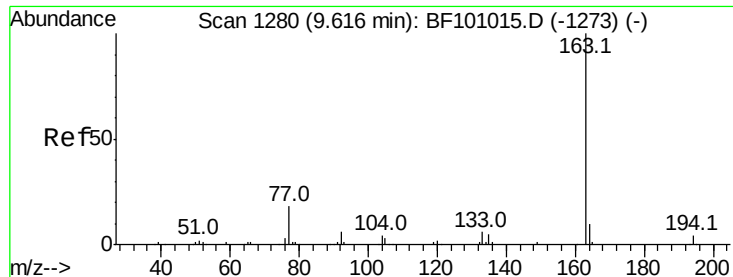
Tot Ion: 65 Resp: 83386
Ion Ratio Lower Upper
65 100
92 67.8 55.8 83.6
138 119.3 91.2 136.8



#48
Acenaphthylene
Concen: 41.355 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Tgt Ion: 152 Resp: 458612
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 12.9 10.7 16.1





#49

Dimethylphthalate

Concen: 42.292 ng

RT: 9.62 min Scan# 1280

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

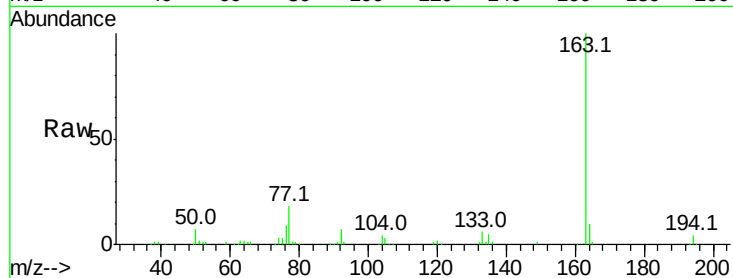
Tot Ion:163 Resp: 344371

Ion Ratio Lower Upper

163 100

194 3.8 2.7 4.1

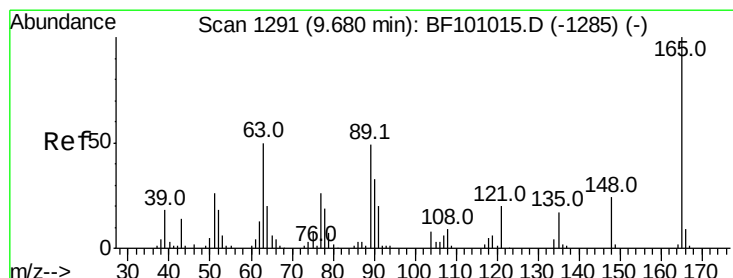
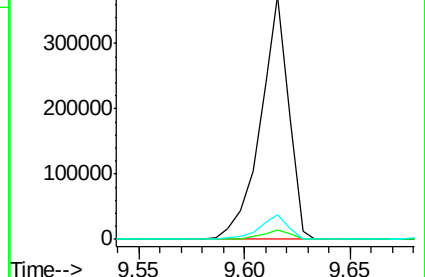
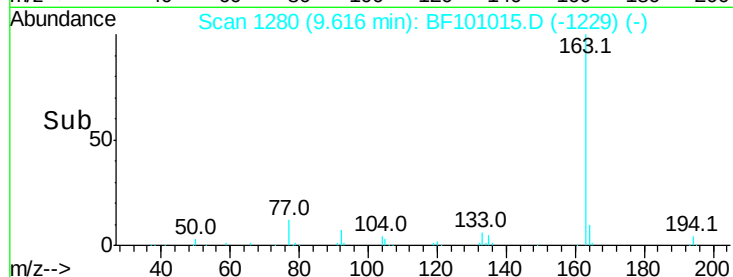
164 10.2 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 44.840 ng

RT: 9.68 min Scan# 1291

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

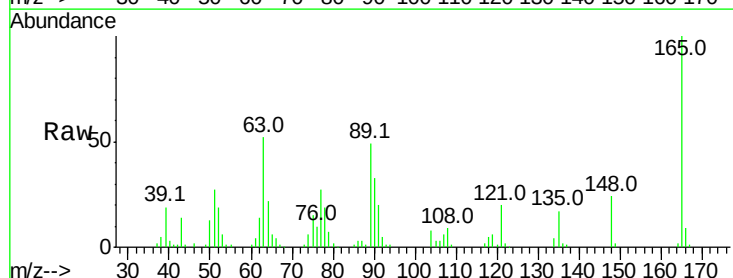
Tgt Ion:165 Resp: 72272

Ion Ratio Lower Upper

165 100

63 52.4 44.7 67.1

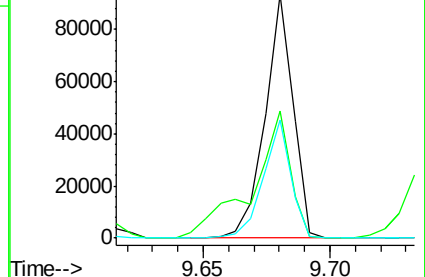
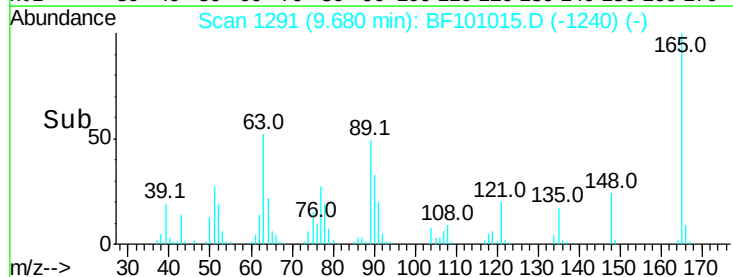
89 48.5 44.0 66.0

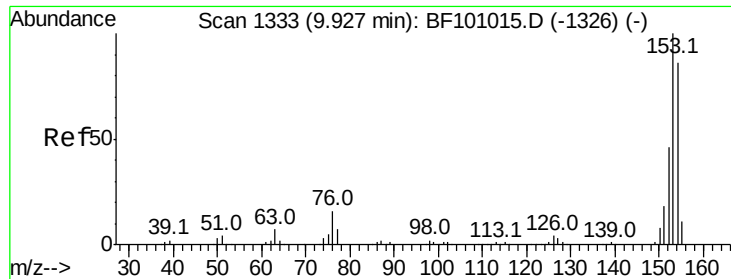


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 39.937 ng

RT: 9.93 min Scan# 1333

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

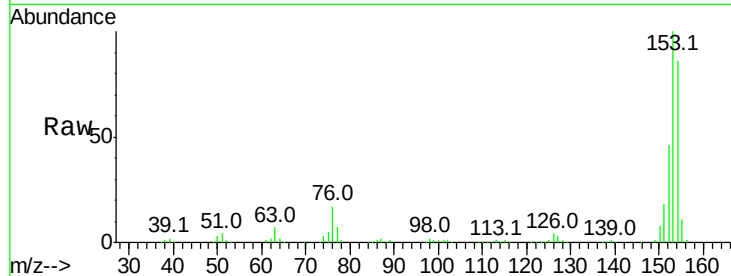
Tot Ion:154 Resp: 269351

Ion Ratio Lower Upper

154 100

153 116.1 91.2 136.8

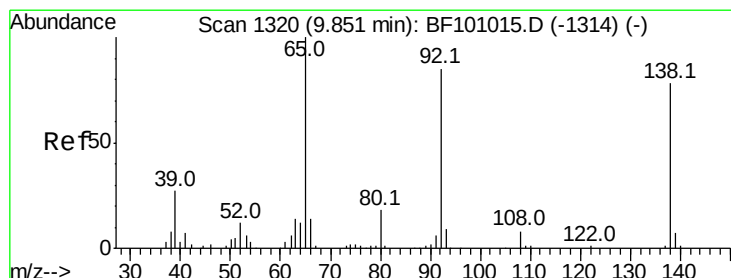
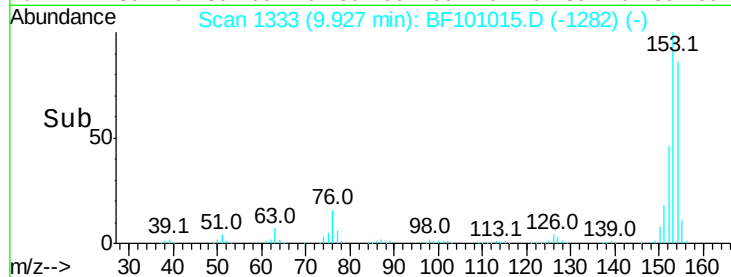
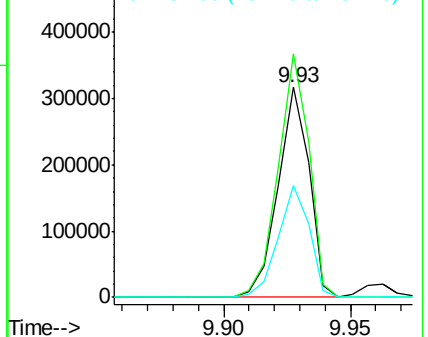
152 53.1 43.8 65.8



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: 43.465 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

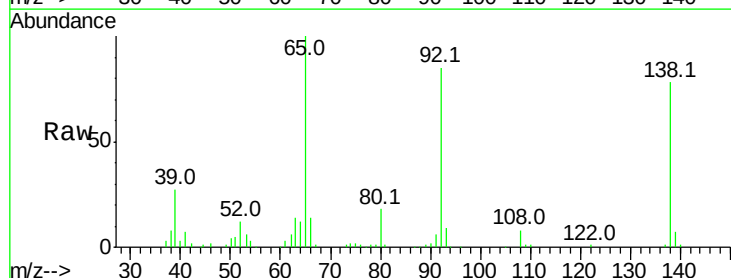
Tgt Ion:138 Resp: 82726

Ion Ratio Lower Upper

138 100

108 10.6 9.4 14.0

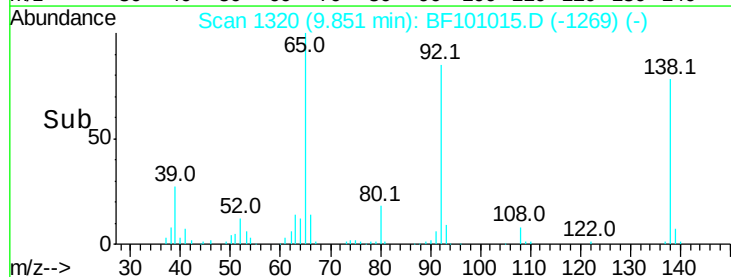
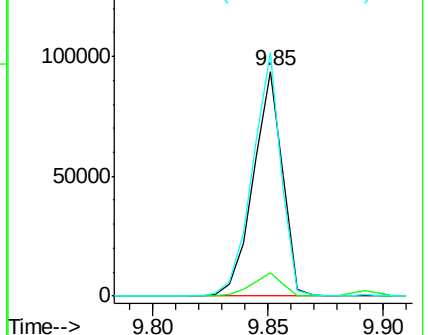
92 108.3 89.4 134.2

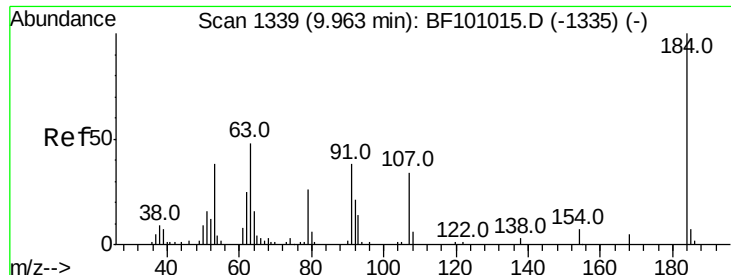


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

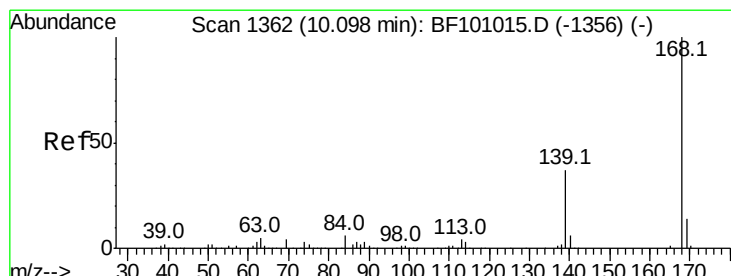
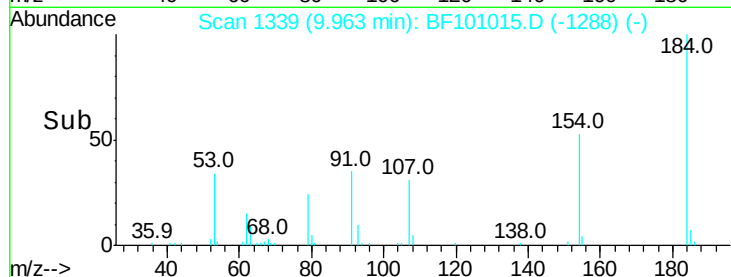
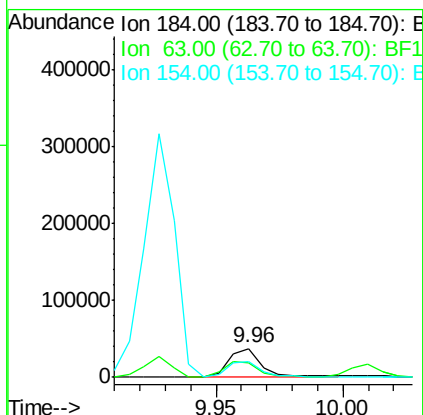
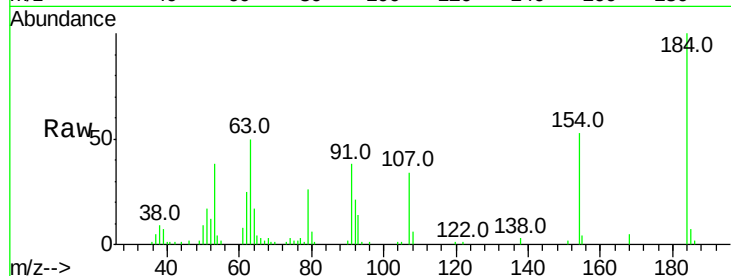




#53
 2,4-Dinitrophenol
 Concen: 71.647 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

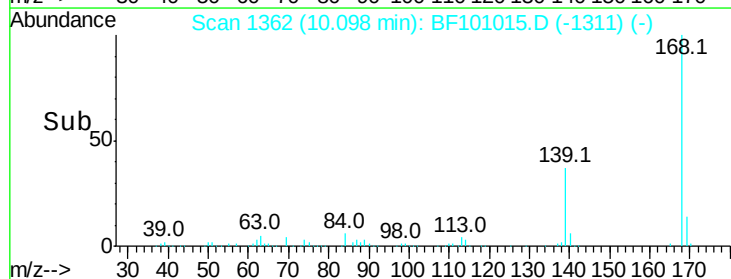
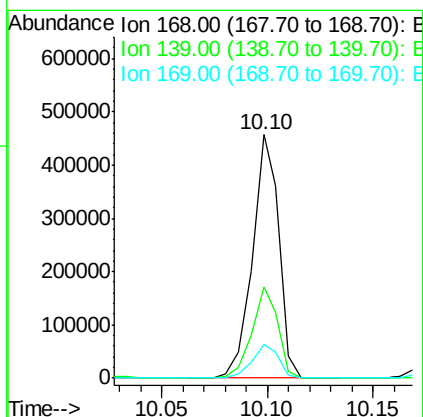
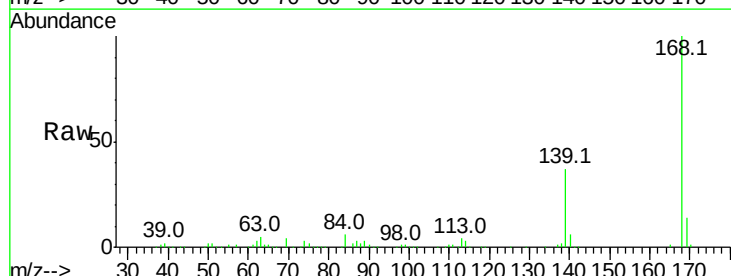
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

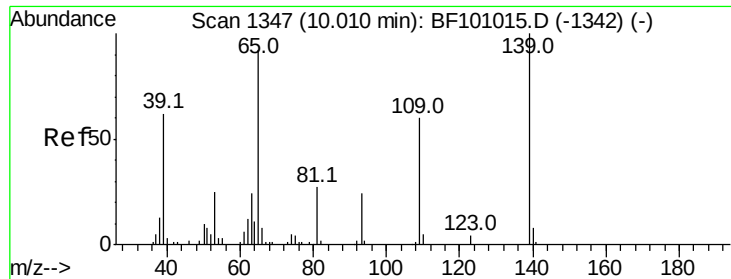
Tot Ion:184 Resp: 34954
 Ion Ratio Lower Upper
 184 100
 63 49.8 54.2 81.2#
 154 53.1 184.0 276.0#



#54
 Dibenzofuran
 Concen: 41.840 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Tgt Ion:168 Resp: 395505
 Ion Ratio Lower Upper
 168 100
 139 37.5 30.1 45.1
 169 14.0 10.9 16.3

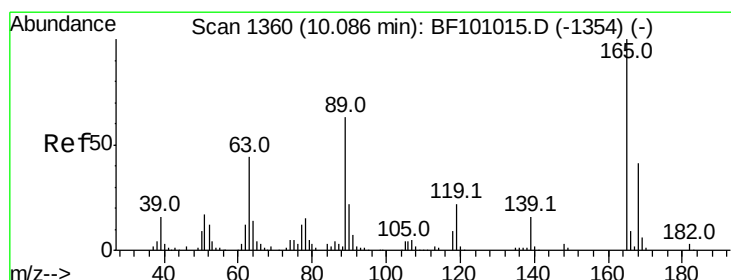
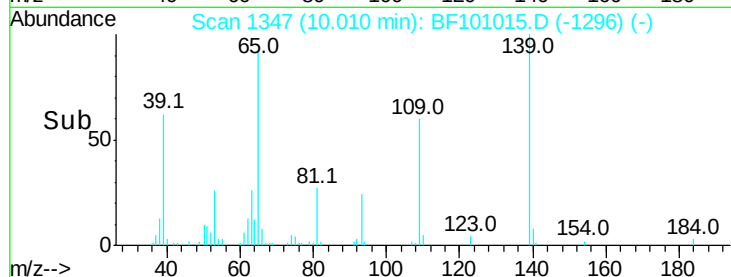
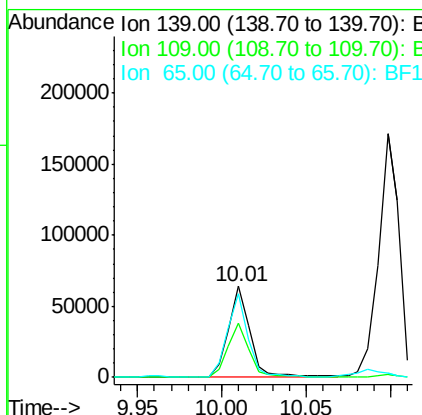
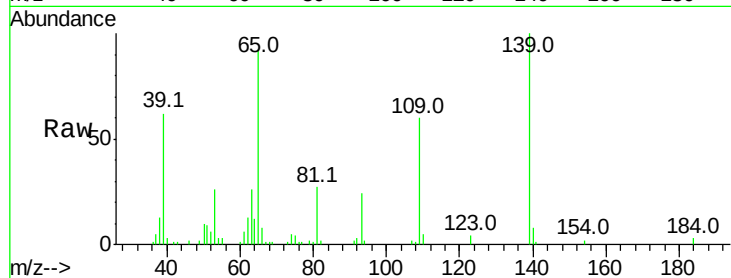




#55
4-Nitrophenol
Concen: 37.151 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

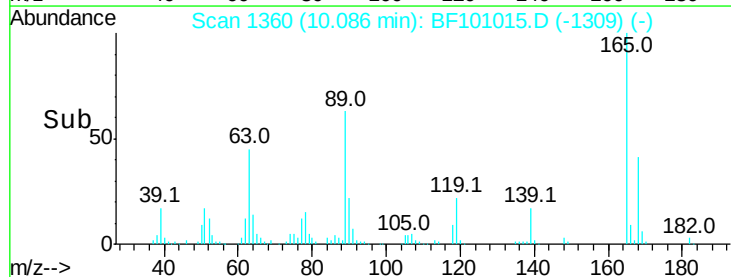
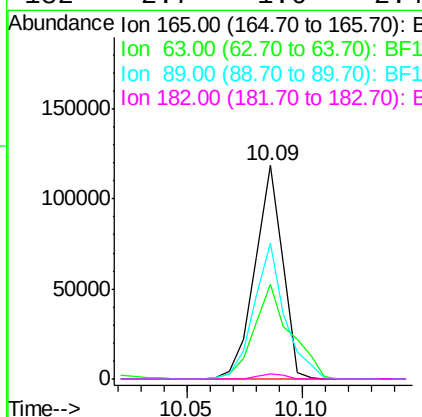
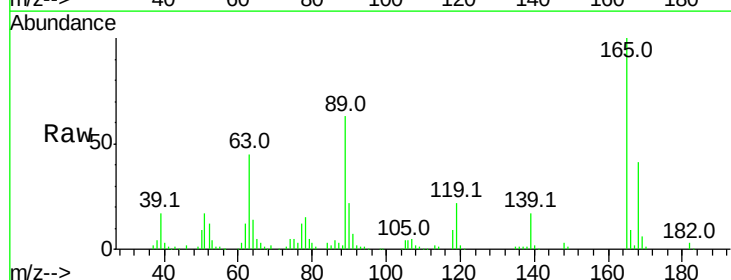
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

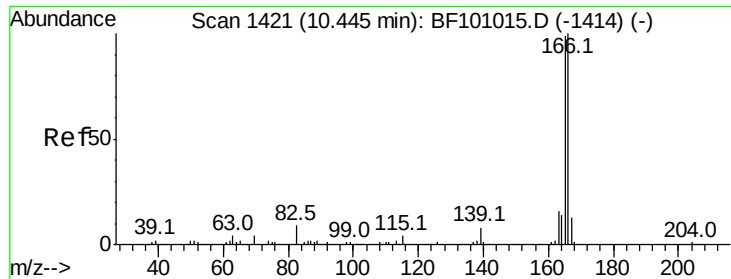
Tot Ion:139 Resp: 57415
Ion Ratio Lower Upper
139 100
109 60.1 48.4 88.4
65 92.2 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 48.991 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Tgt Ion:165 Resp: 99615
Ion Ratio Lower Upper
165 100
63 44.6 36.4 54.6
89 63.4 57.8 86.6
182 2.7 1.6 2.4#

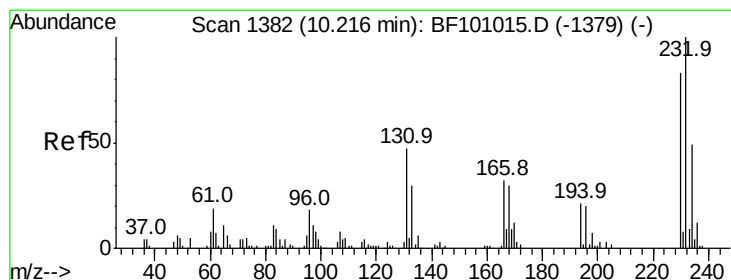
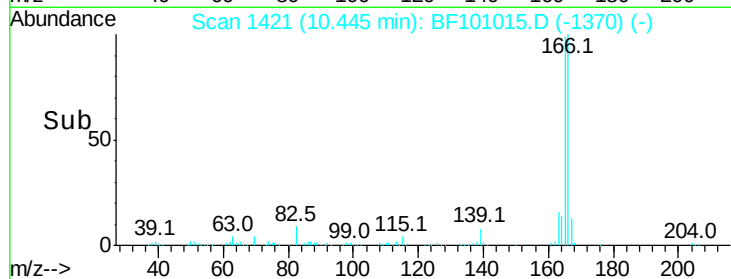
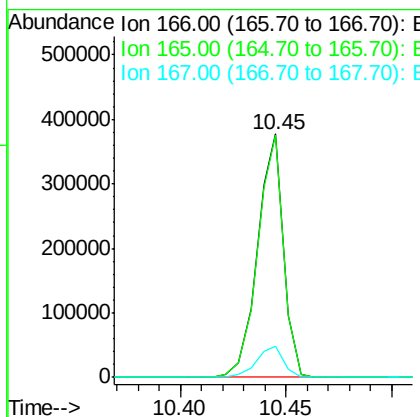
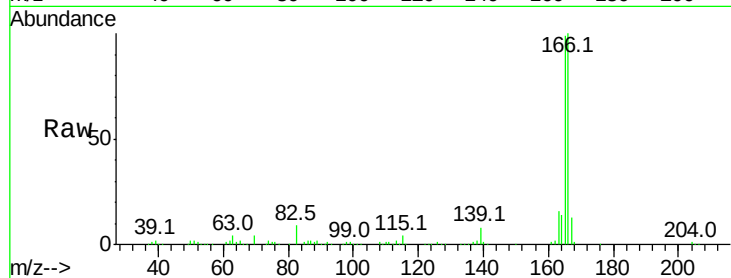




#57
 Fluorene
 Concen: 46.362 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

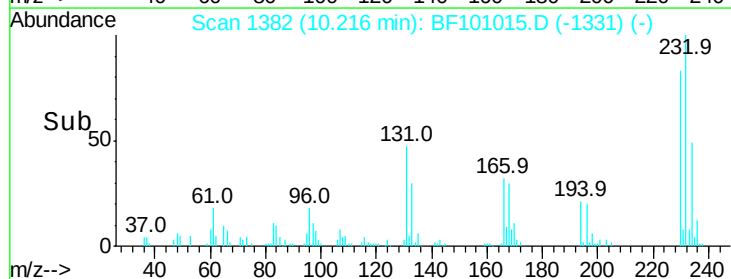
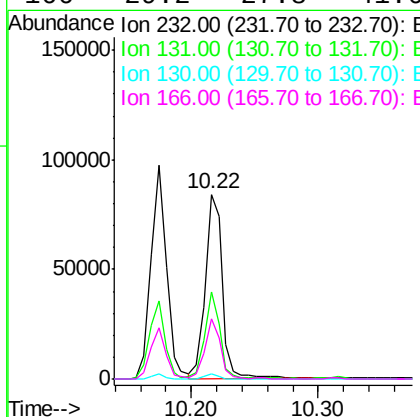
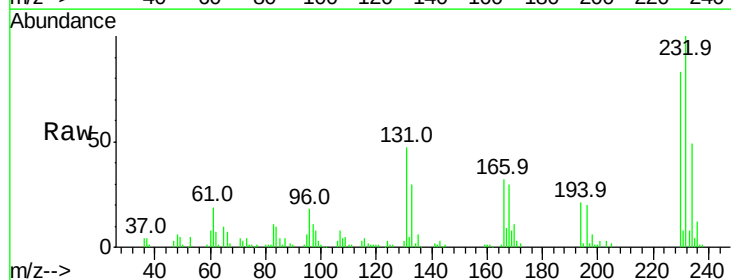
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

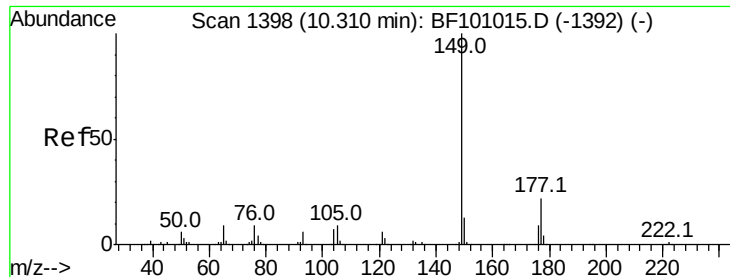
Tot Ion:166 Resp: 321046
 Ion Ratio Lower Upper
 166 100
 165 99.3 79.8 119.8
 167 12.9 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.549 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Tgt Ion:232 Resp: 79088
 Ion Ratio Lower Upper
 232 100
 131 43.2 43.8 65.8#
 130 1.8 2.1 3.1#
 166 29.2 27.8 41.6

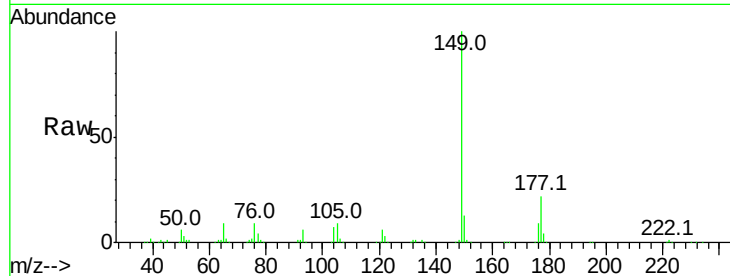




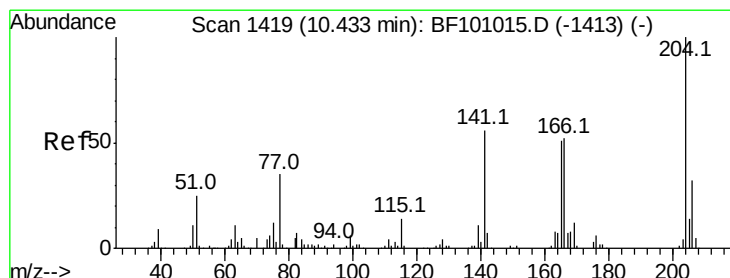
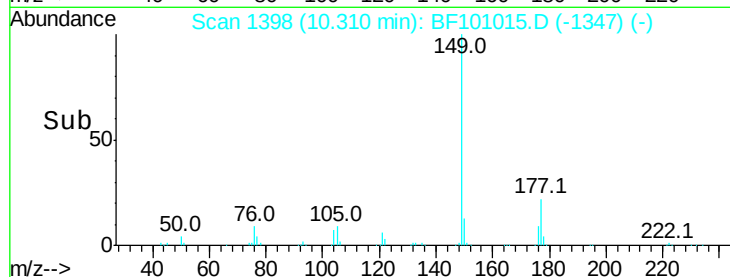
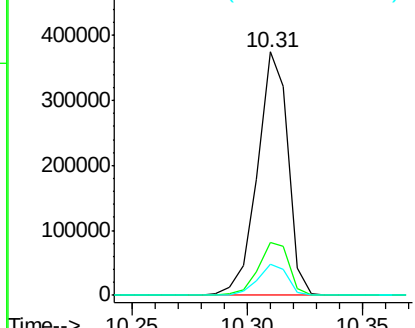
#59
Diethylphthalate
Concen: 42.407 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 345555
Ion Ratio Lower Upper
149 100
177 21.6 16.1 24.1
150 12.8 10.1 15.1

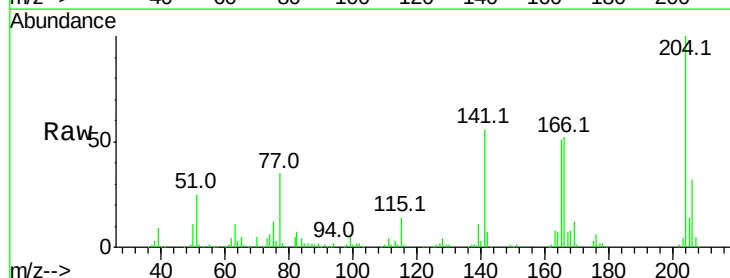


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

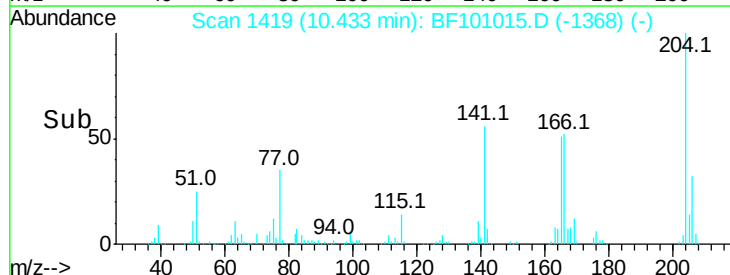
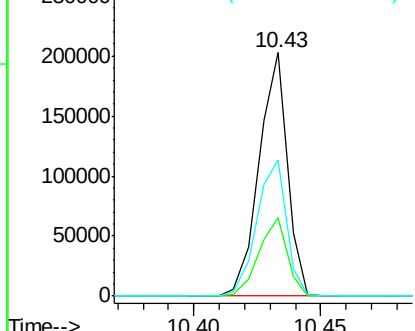


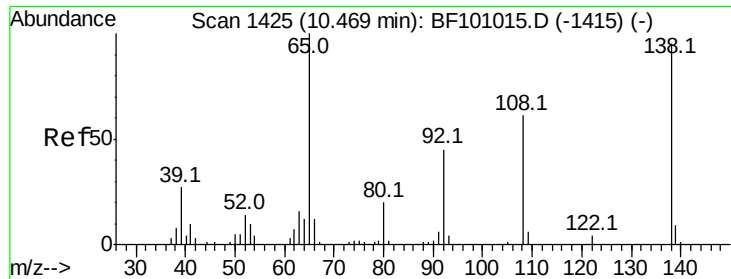
#60
4-Chlorophenyl-phenylether
Concen: 46.954 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Tgt Ion:204 Resp: 159504
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 56.0 54.6 81.8



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

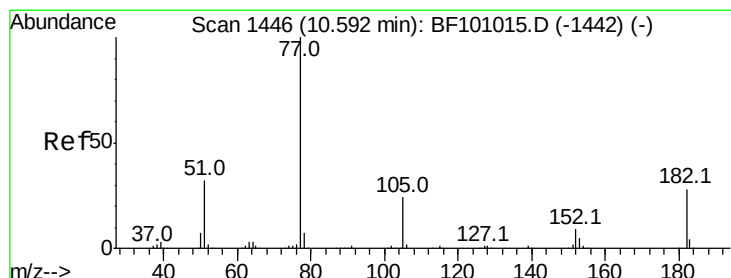
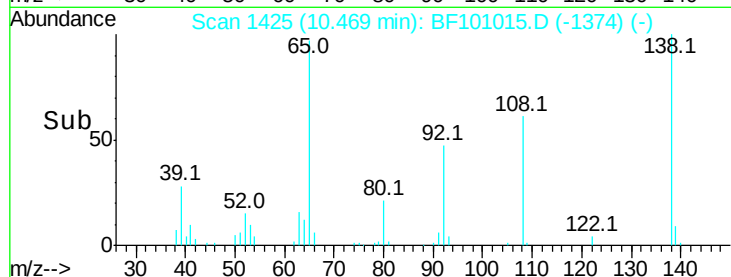
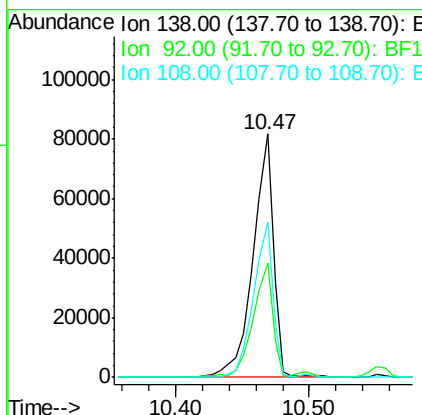
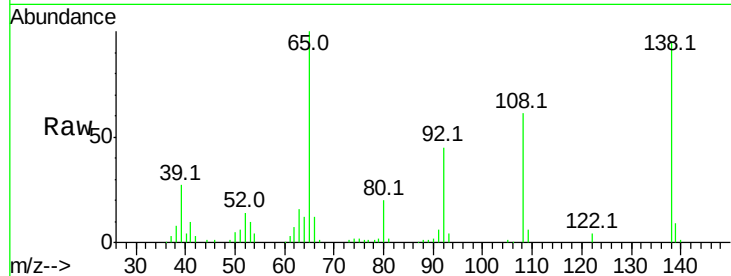




#61
4-Nitroaniline
Concen: 47.217 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

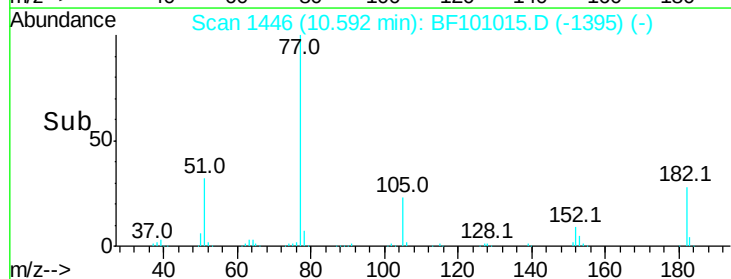
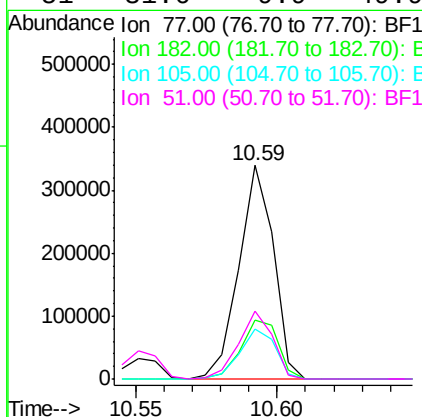
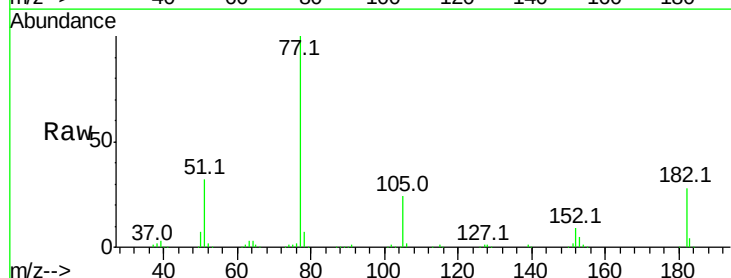
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

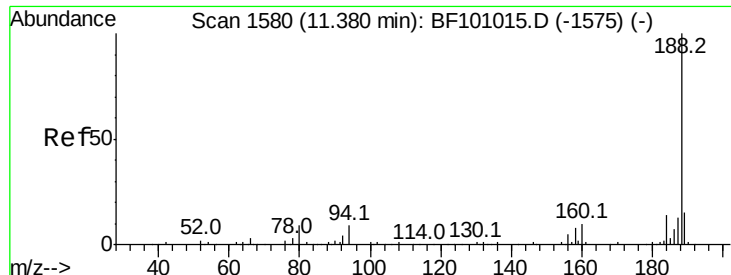
Tot Ion:138 Resp: 85213
Ion Ratio Lower Upper
138 100
92 47.2 30.2 70.2
108 63.9 52.5 92.5



#62
Azobenzene
Concen: 37.717 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Tgt Ion: 77 Resp: 289465
Ion Ratio Lower Upper
77 100
182 27.5 1.7 41.7
105 23.7 3.0 43.0
51 31.6 9.9 49.9

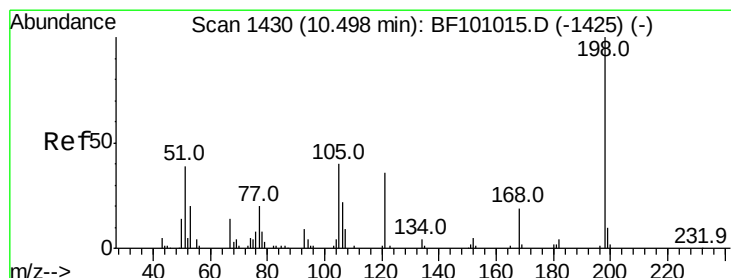
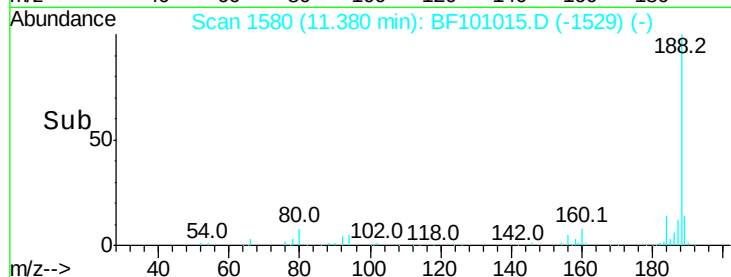
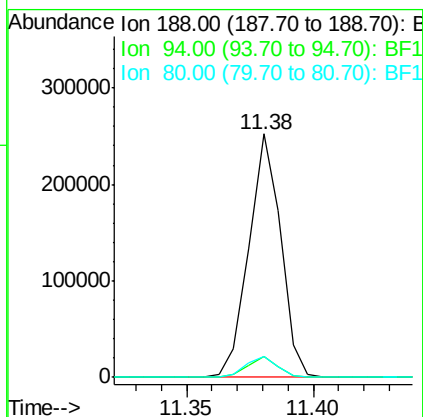
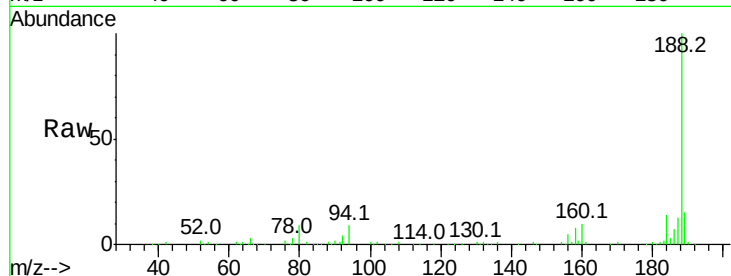




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

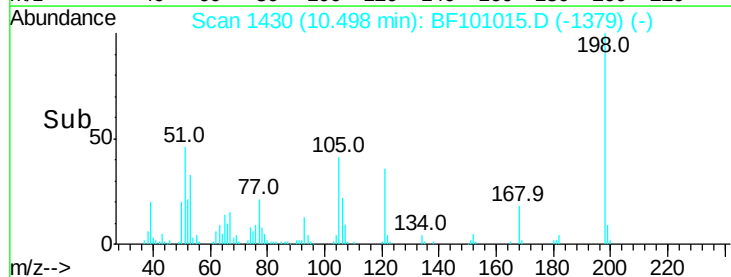
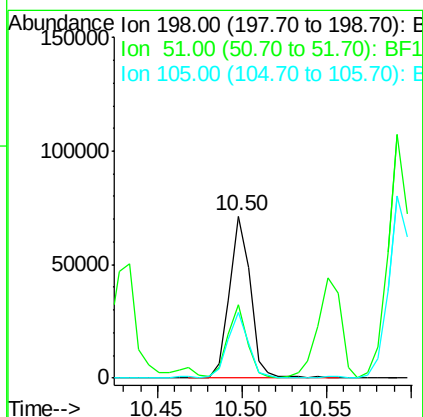
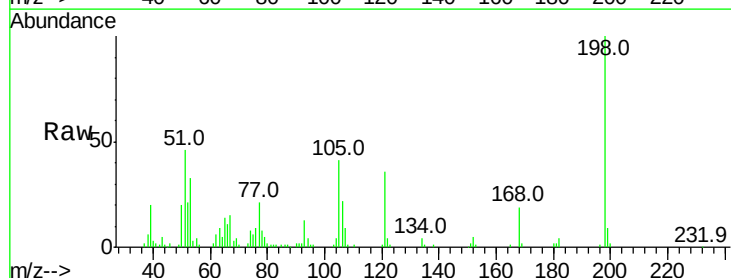
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

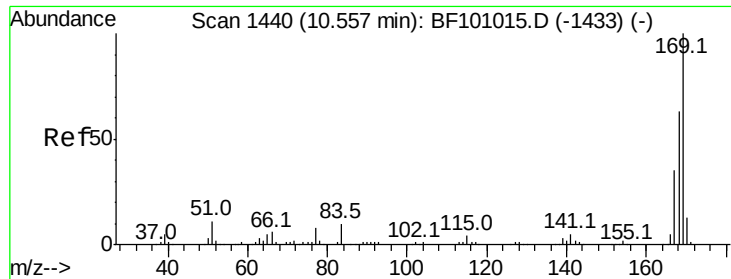
Tot Ion	Ratio	Lower	Upper
188	100		
94	8.8	8.5	12.7
80	8.7	9.2	13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 63.080 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.6	37.7	77.7
105	40.9	36.3	76.3

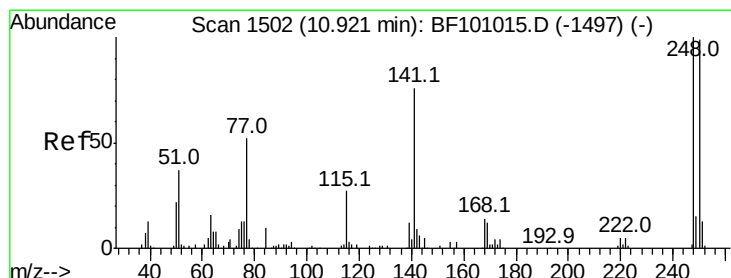
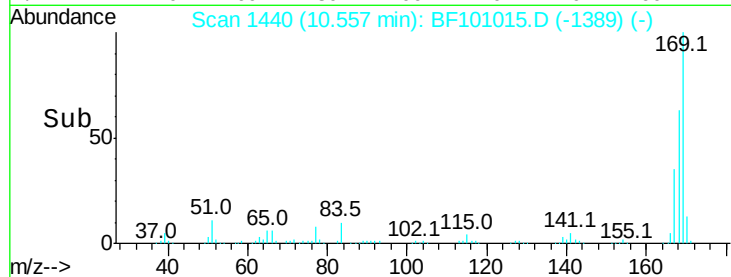
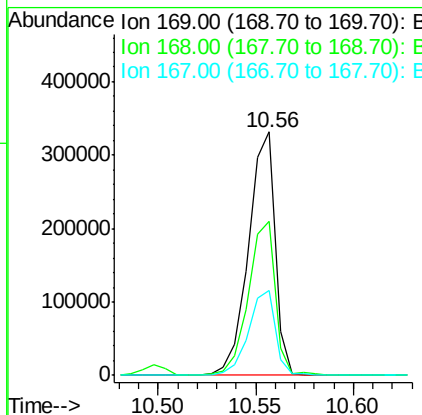
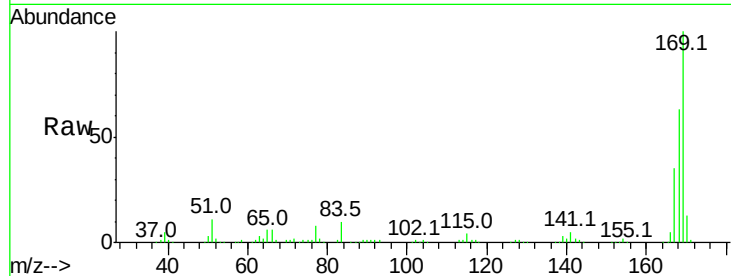




#65
 n-Nitrosodiphenylamine
 Concen: 40.614 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

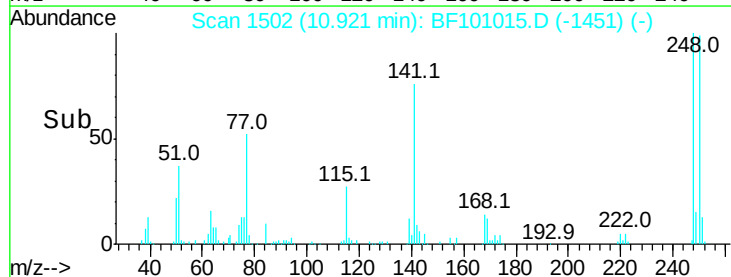
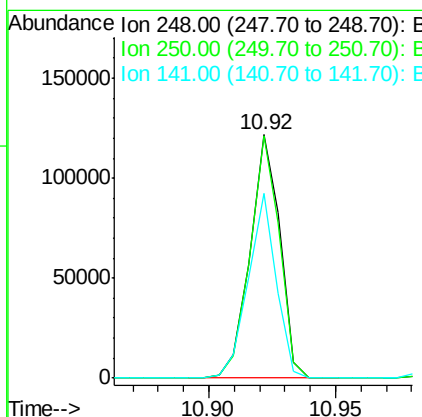
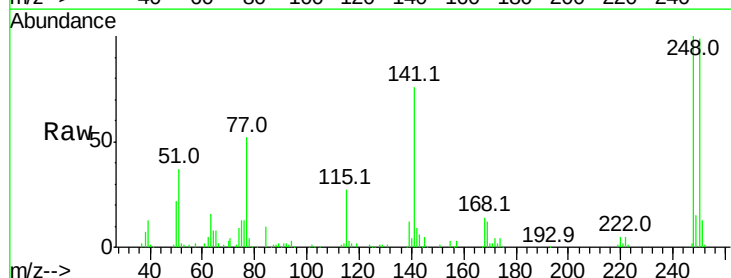
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

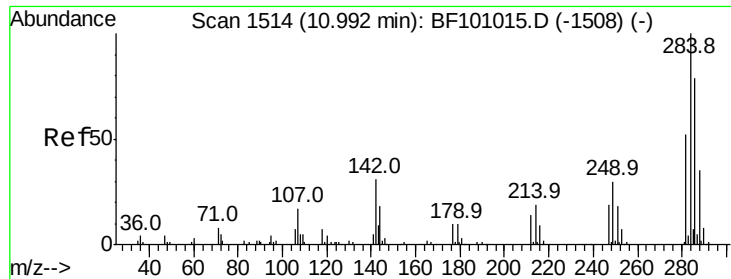
Tot Ion	Ratio	Lower	Upper
169	100		
168	63.3	54.4	81.6
167	35.0	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 41.967 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	76.9	115.3
141	75.9	74.4	111.6





#67

Hexachlorobenzene

Concen: 42.412 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

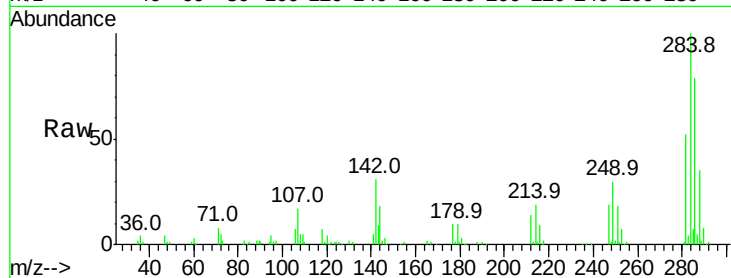
Tot Ion:284 Resp: 105580

Ion Ratio Lower Upper

284 100

142 30.7 34.6 52.0#

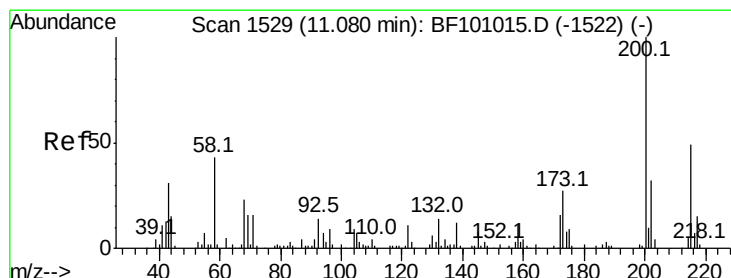
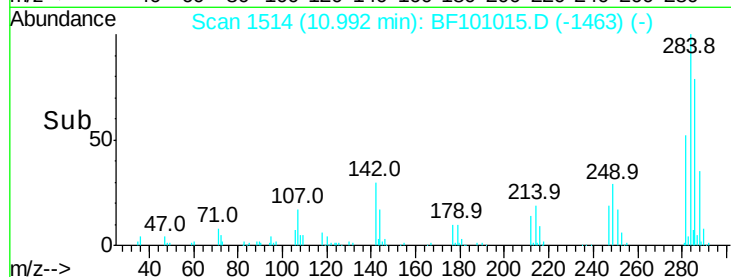
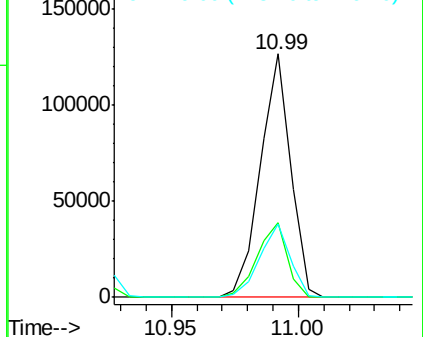
249 30.2 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.733 ng

RT: 11.08 min Scan# 1529

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

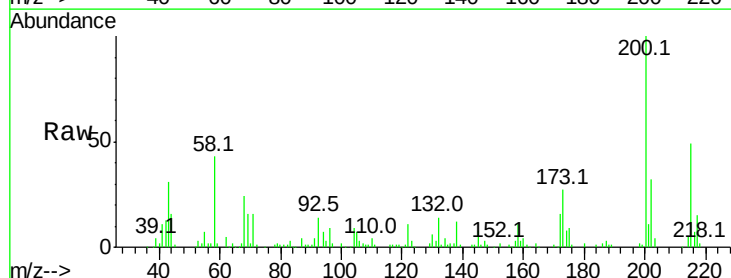
Tgt Ion:200 Resp: 95191

Ion Ratio Lower Upper

200 100

173 26.8 8.6 48.6

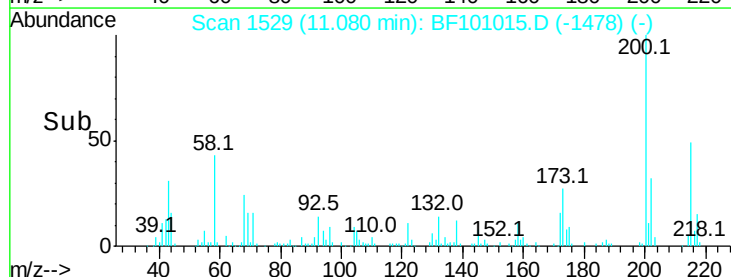
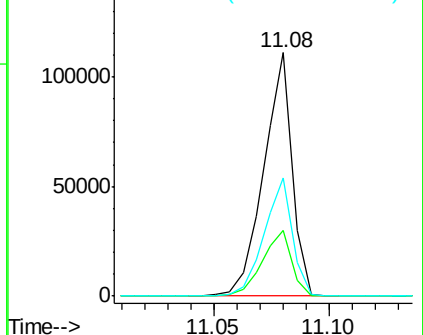
215 48.8 25.1 65.1

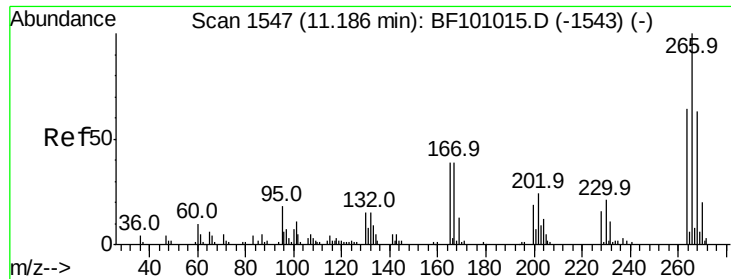


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

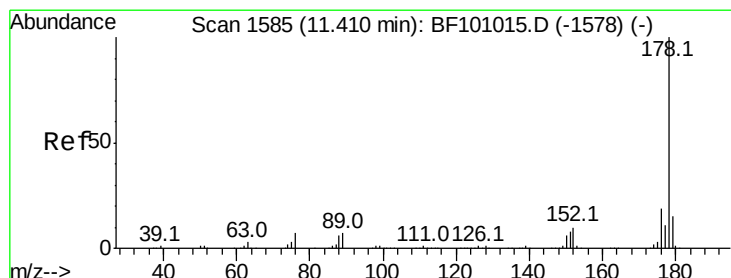
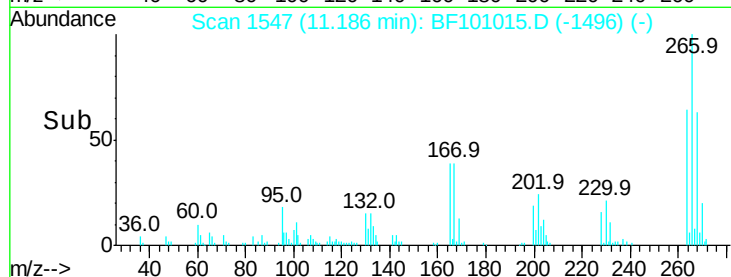
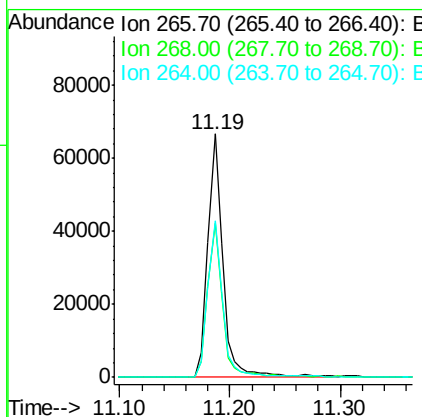
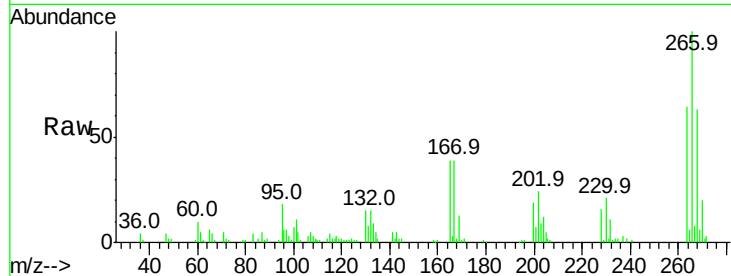




#69
 Pentachlorophenol
 Concen: 34.565 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

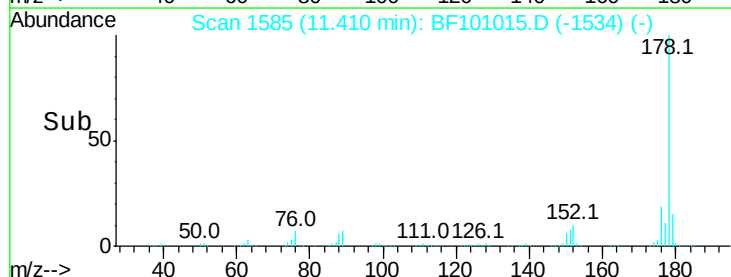
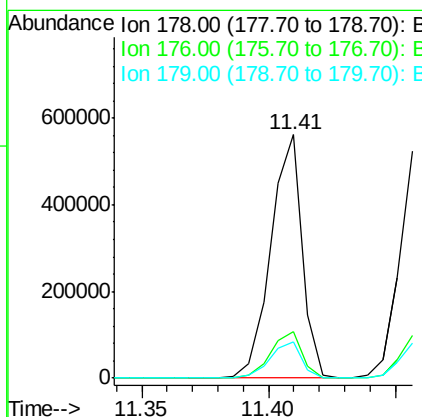
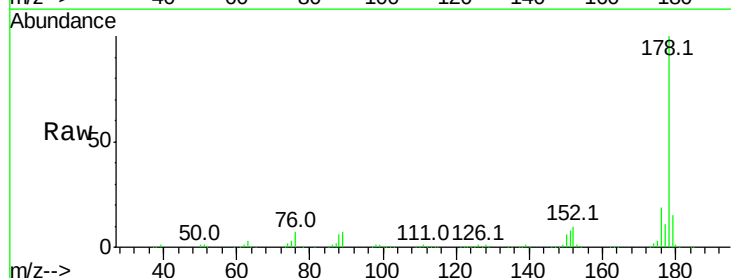
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

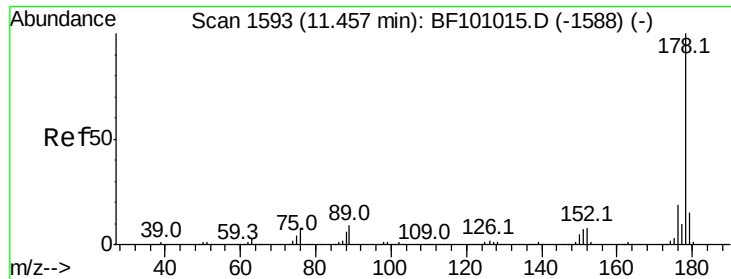
Tot Ion:266 Resp: 61699
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.1 76.7
 264 64.3 49.5 74.3



#70
 Phenanthrene
 Concen: 41.523 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Tgt Ion:178 Resp: 485415
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.8 23.8
 179 15.1 13.0 19.6

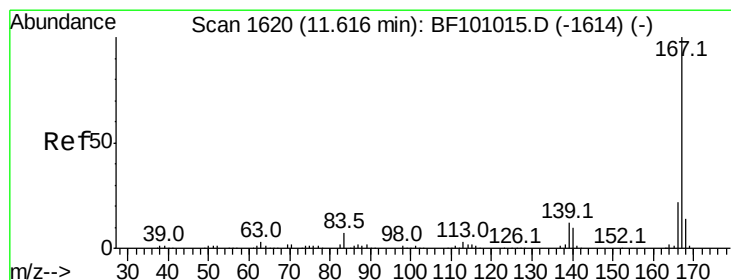
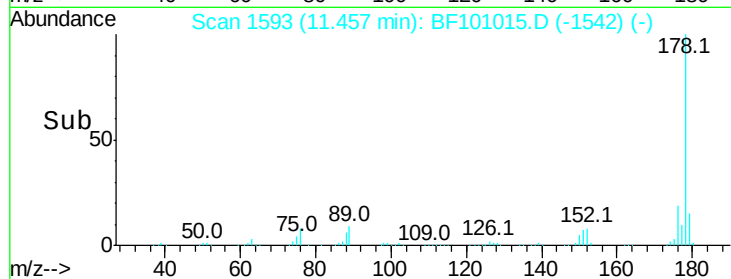
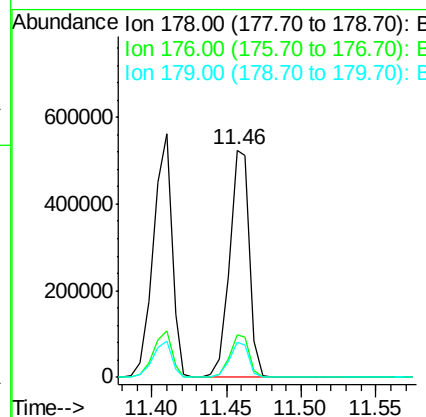
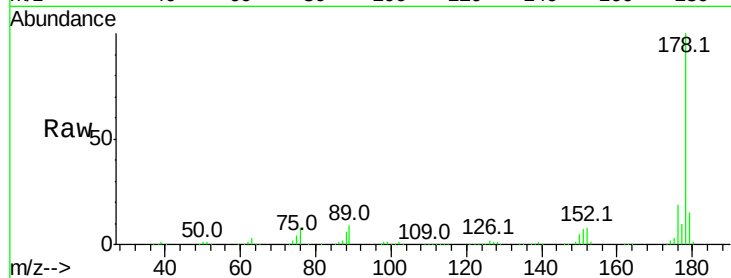




#71
 Anthracene
 Concen: 41.942 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

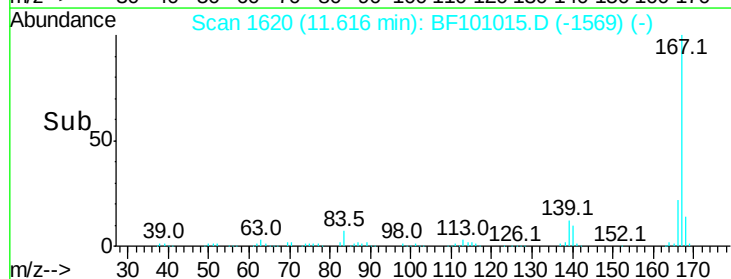
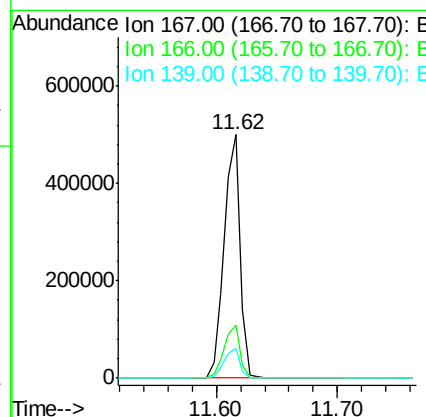
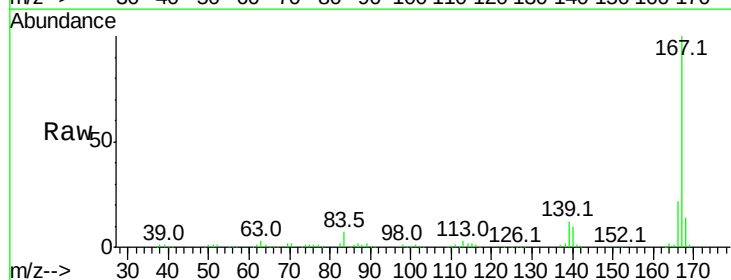
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

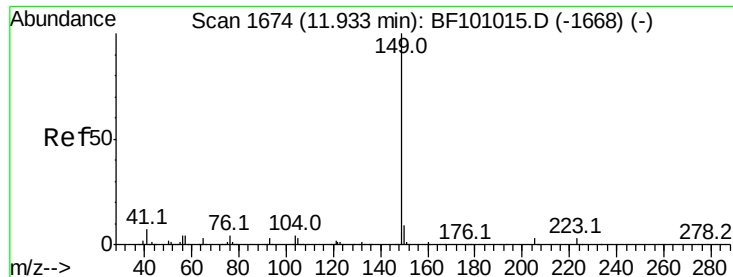
Tot Ion:178 Resp: 497458
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 41.136 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Tgt Ion:167 Resp: 450177
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.6 26.4
 139 12.0 10.9 16.3





#73

Di-n-butylphthalate

Concen: 44.672 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

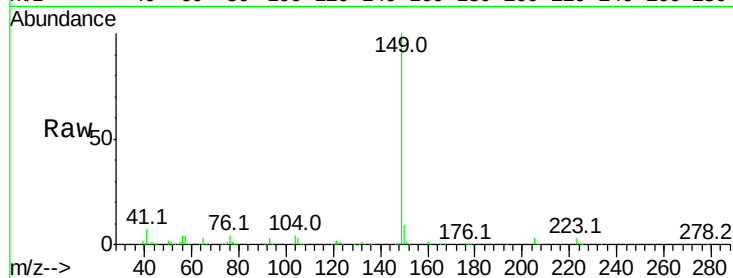
Tot Ion:149 Resp: 572113

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

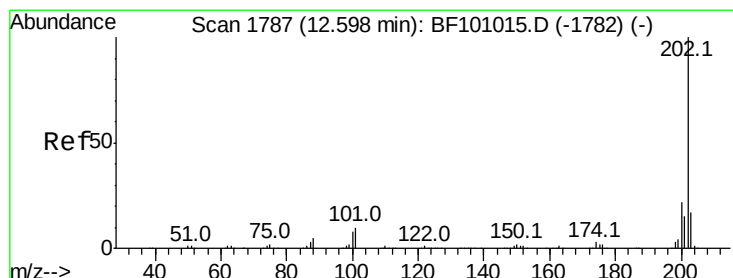
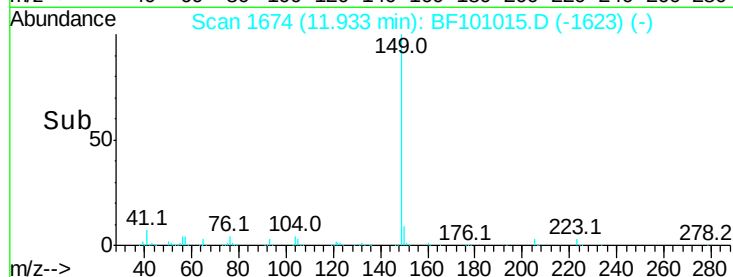
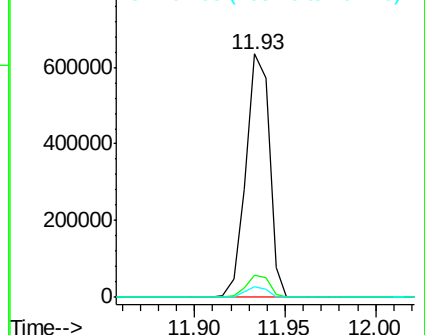
104 4.3 3.8 5.8



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: 43.047 ng

RT: 12.60 min Scan# 1787

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

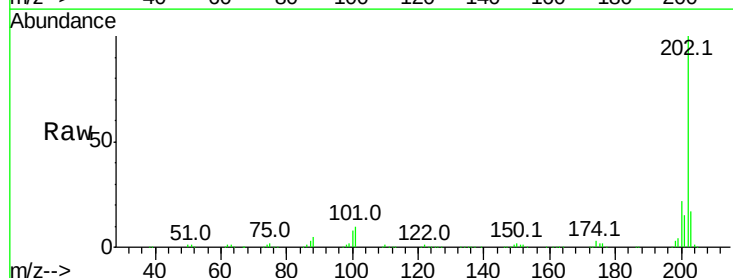
Tgt Ion:202 Resp: 533336

Ion Ratio Lower Upper

202 100

101 10.3 0.0 34.1

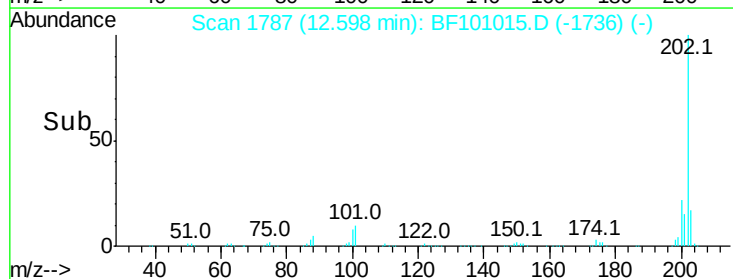
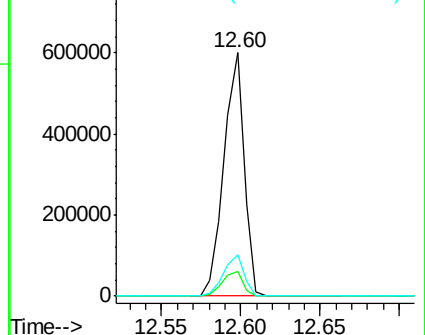
203 17.0 0.0 38.1

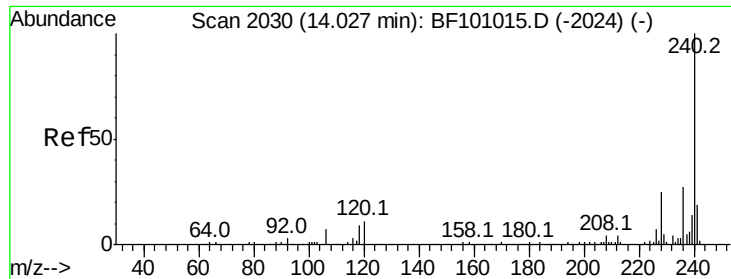


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

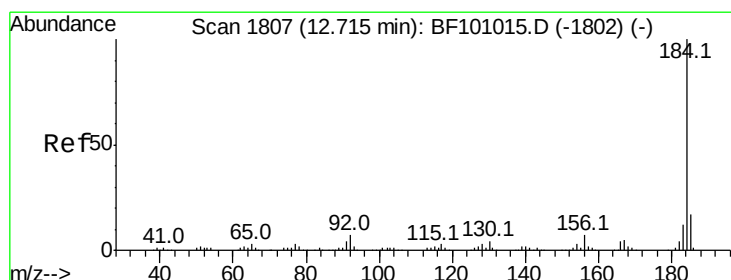
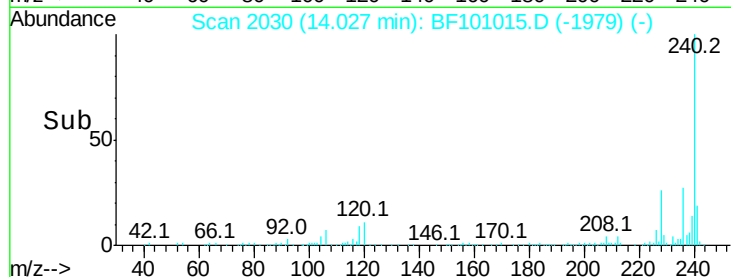
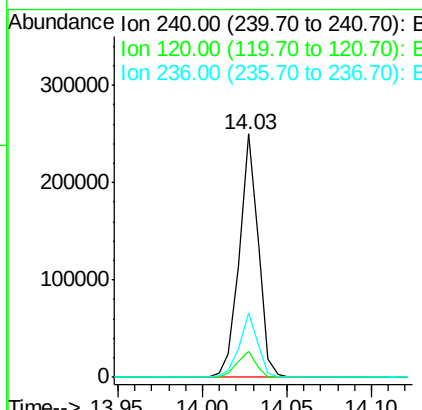
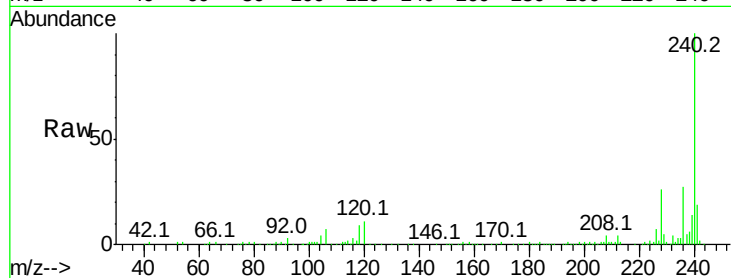




#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

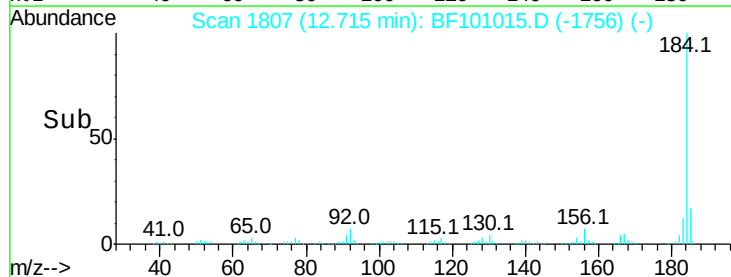
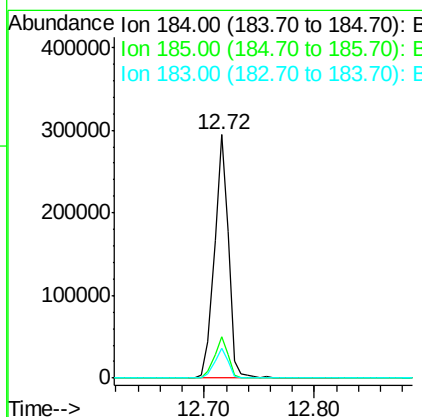
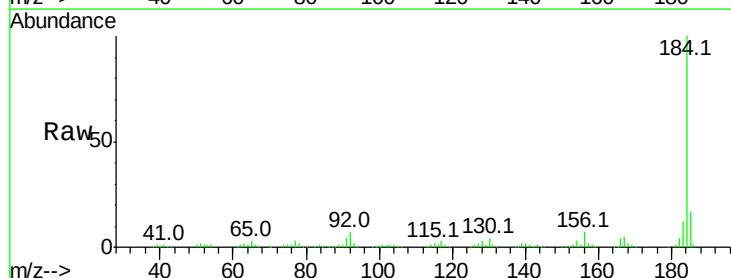
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

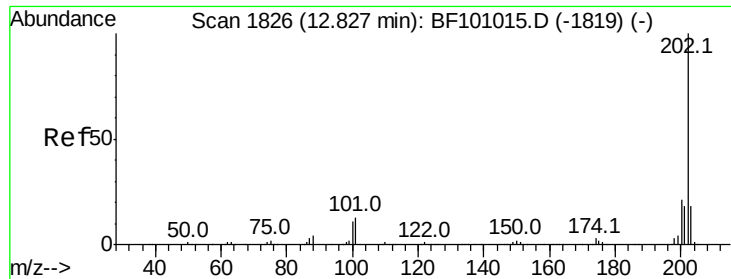
Tot Ion:240 Resp: 194554
Ion Ratio Lower Upper
240 100
120 10.8 9.5 14.3
236 26.7 20.7 31.1



#76
Benzidine
Concen: 32.744 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Tgt Ion:184 Resp: 255122
Ion Ratio Lower Upper
184 100
185 16.9 12.6 18.8
183 12.4 9.3 13.9

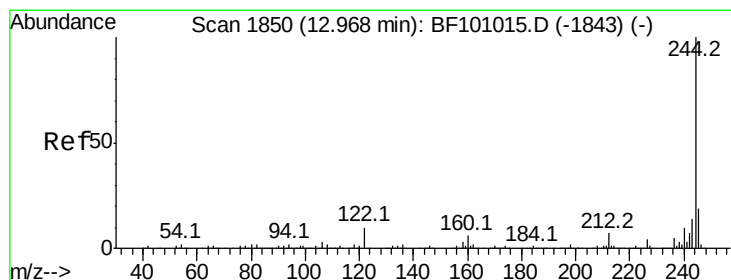
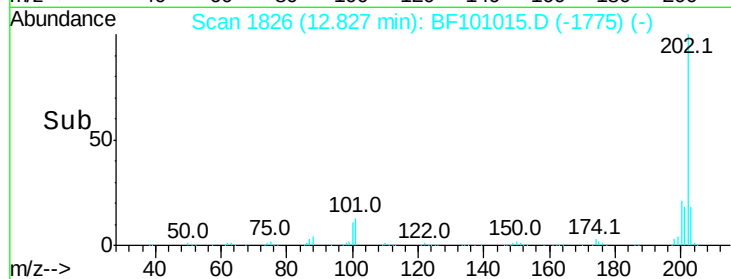
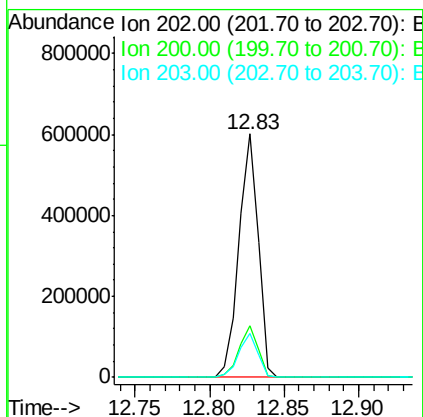
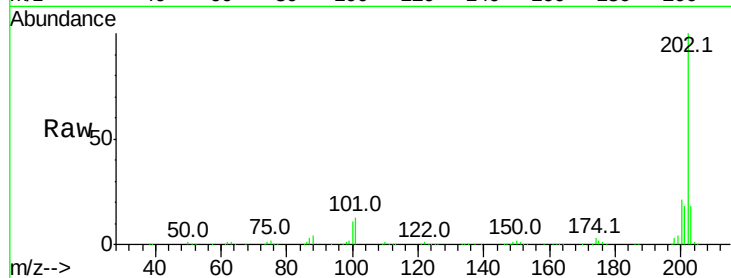




#77
Pvrene
Concen: 39.347 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

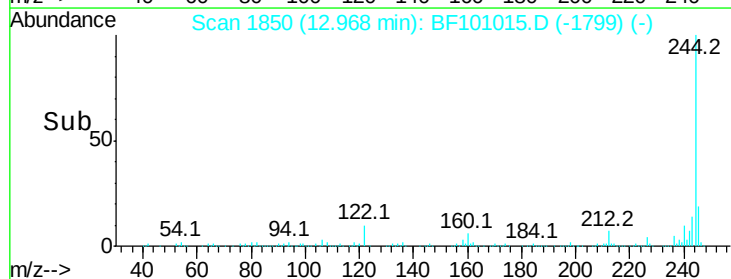
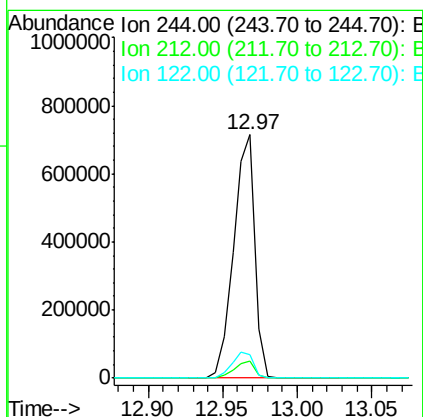
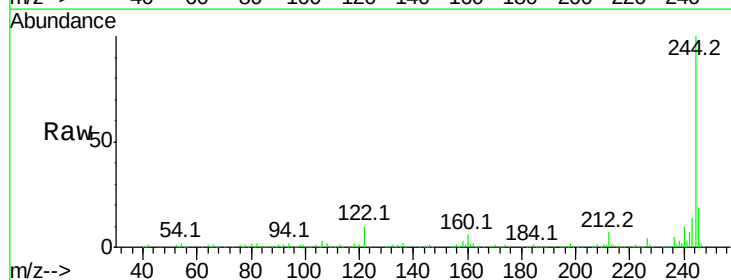
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

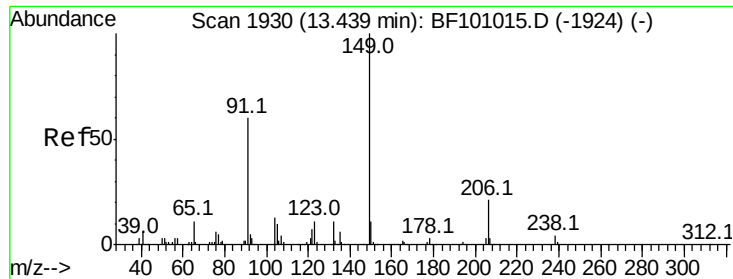
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	18.0	14.3	21.5



#78
Terphenyl-d14
Concen: 83.988 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	9.6	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 43.144 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

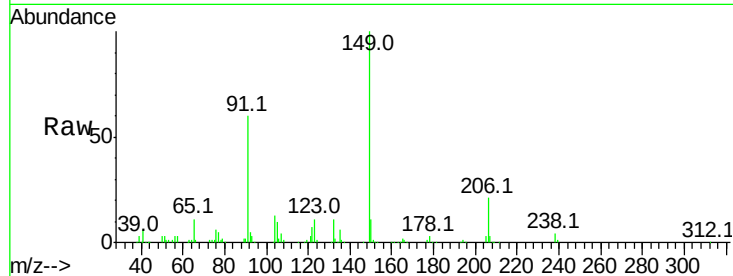
Tot Ion:149 Resp: 244017

Ion Ratio Lower Upper

149 100

91 60.1 56.8 85.2

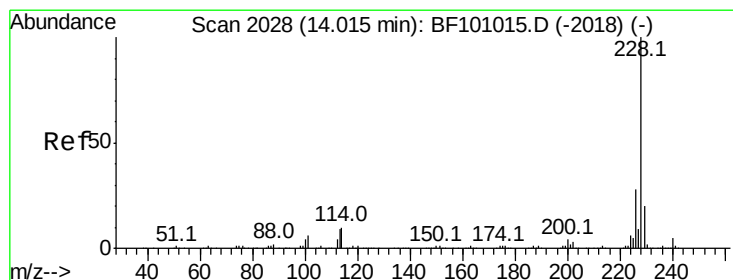
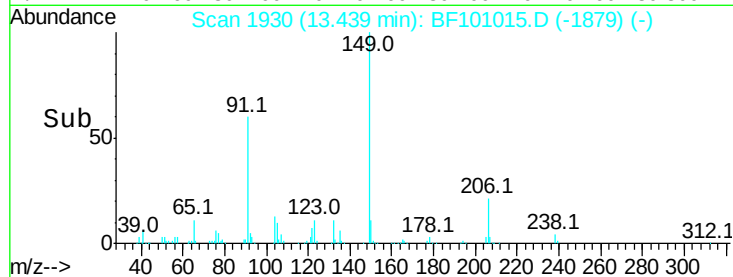
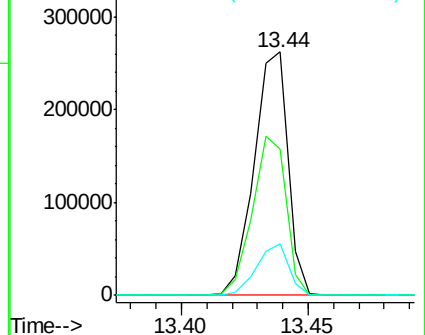
206 21.4 14.1 21.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 42.295 ng

RT: 14.02 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

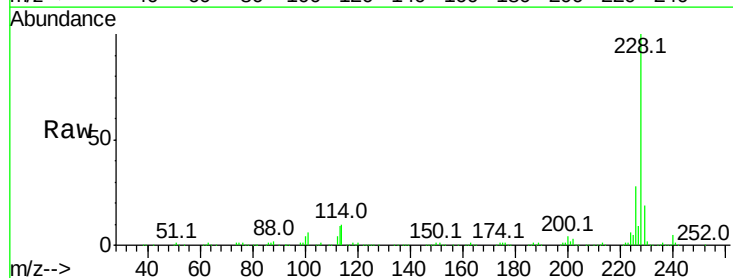
Tgt Ion:228 Resp: 495532

Ion Ratio Lower Upper

228 100

226 27.9 22.6 33.8

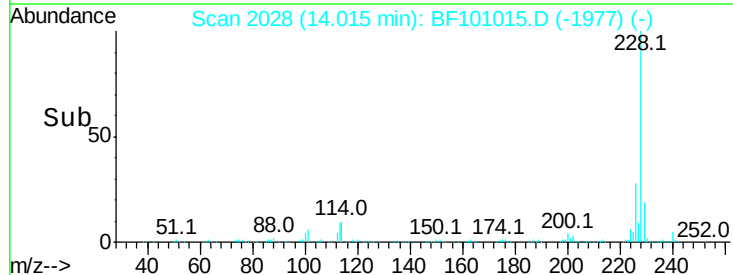
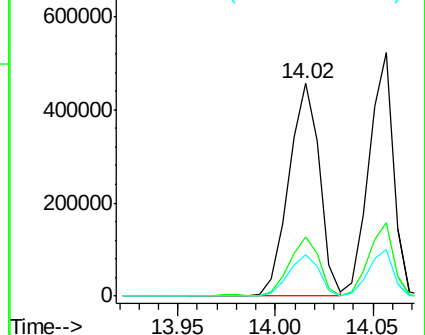
229 19.5 15.8 23.6

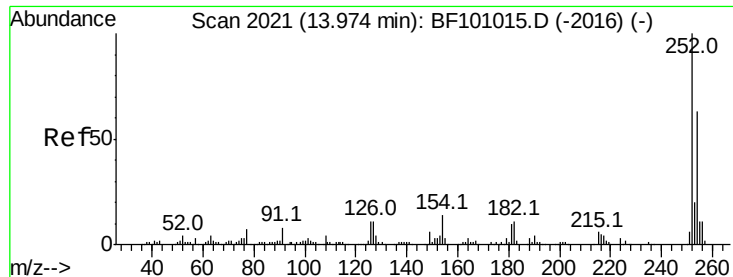


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

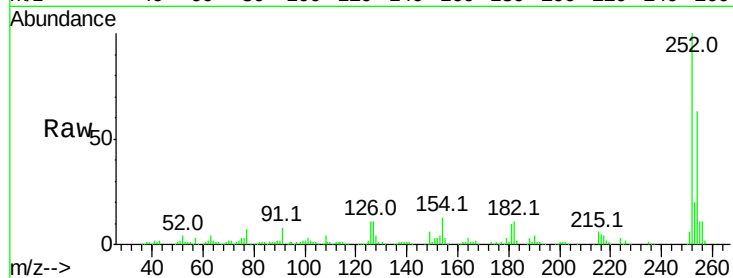




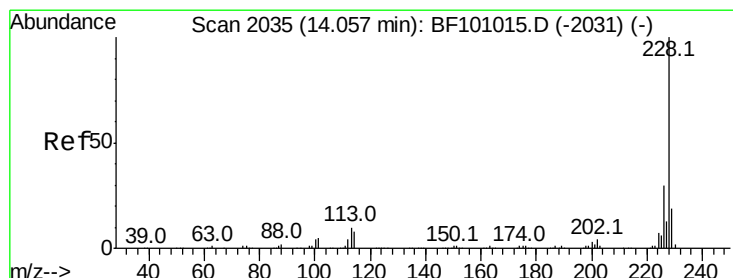
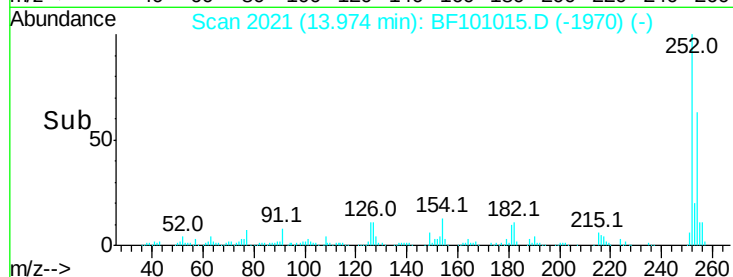
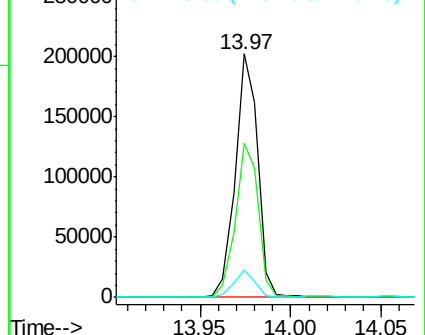
#81
 3,3'-Dichlorobenzidine
 Concen: 41.477 ng
 RT: 13.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:252 Resp: 174108
 Ion Ratio Lower Upper
 252 100
 254 63.2 50.4 75.6
 126 11.5 11.3 16.9

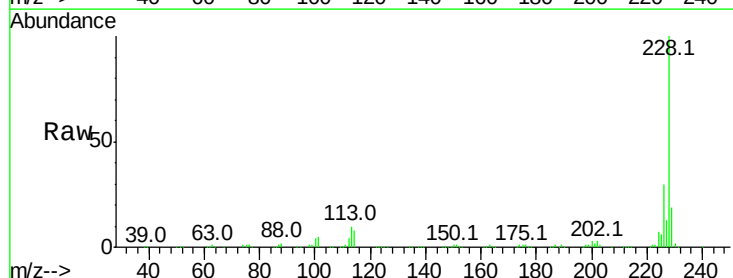


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

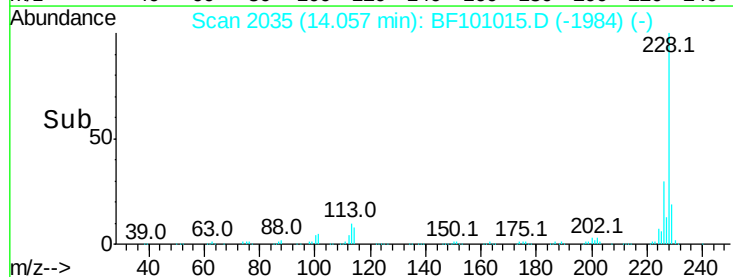
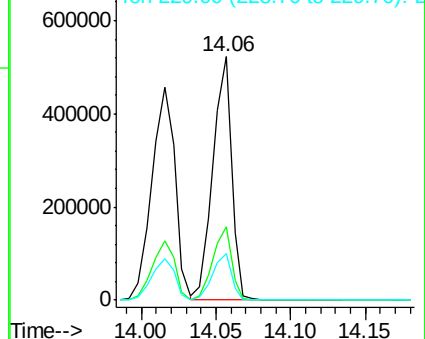


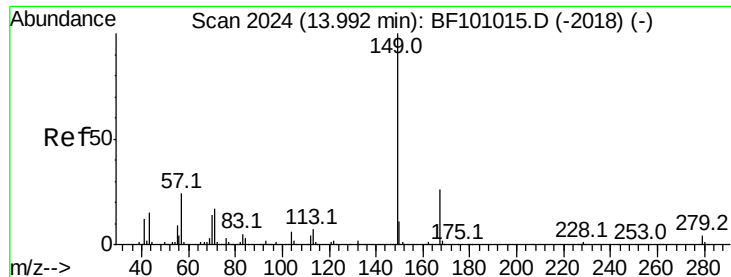
#82
 Chrysene
 Concen: 40.308 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

Tgt Ion:228 Resp: 457306
 Ion Ratio Lower Upper
 228 100
 226 30.2 25.0 37.6
 229 19.3 16.2 24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.911 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

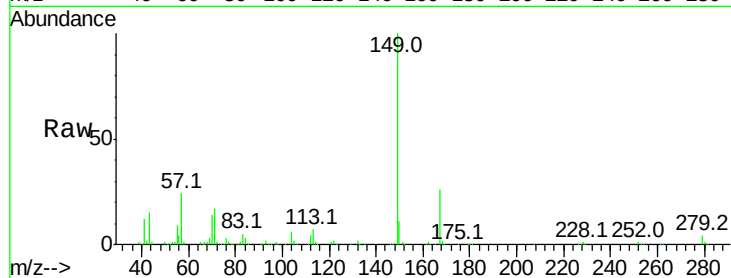
Tot Ion:149 Resp: 348960

Ion Ratio Lower Upper

149 100

167 25.9 21.3 31.9

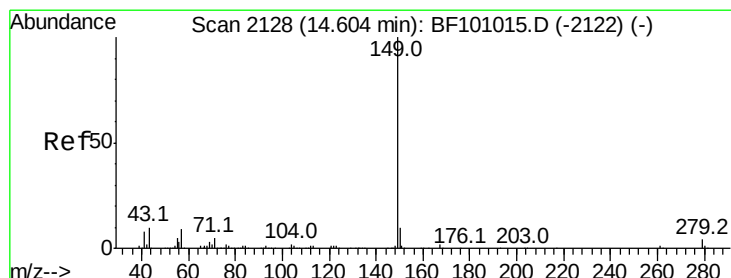
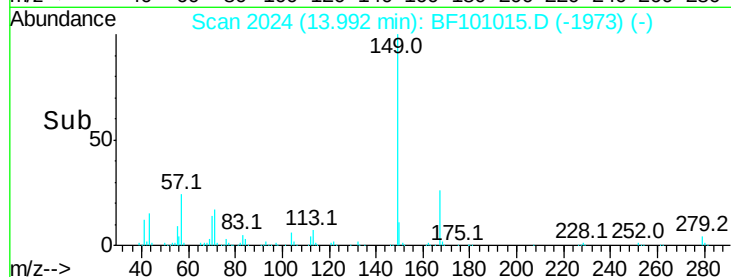
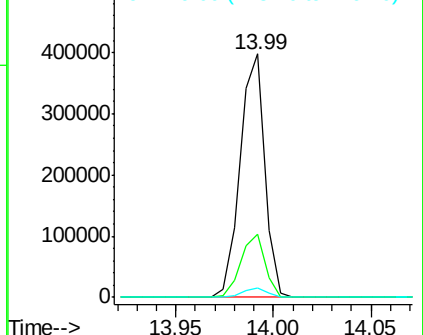
279 4.0 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.521 ng

RT: 14.60 min Scan# 2128

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

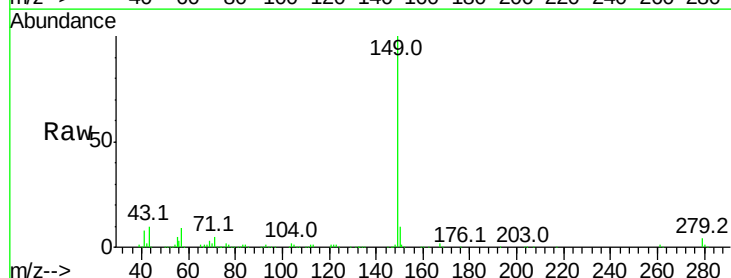
Tgt Ion:149 Resp: 581718

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

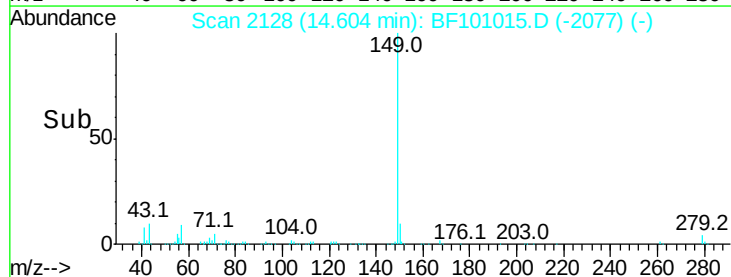
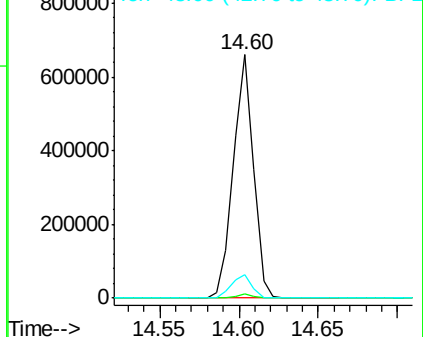
43 9.9 8.4 12.6

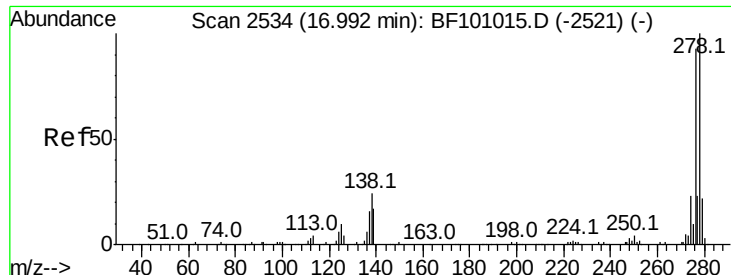


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

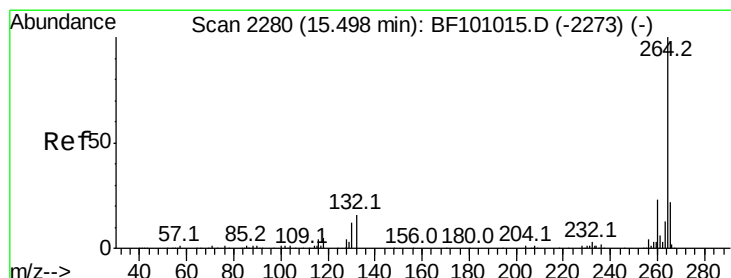
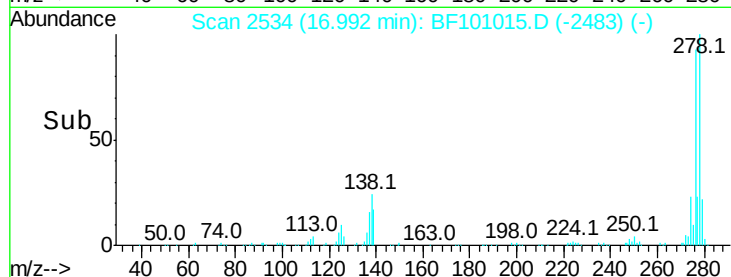
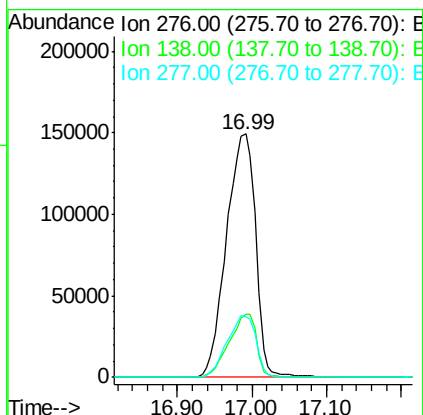
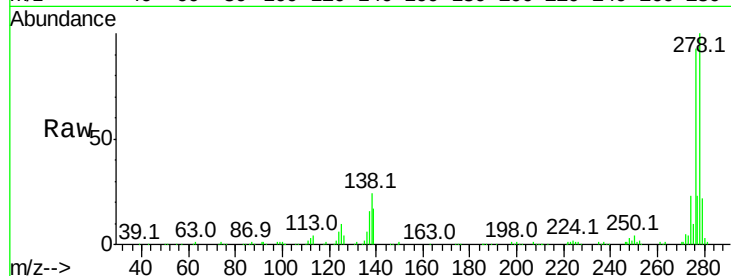




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.129 ng
 RT: 16.99 min Scan# 2534
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

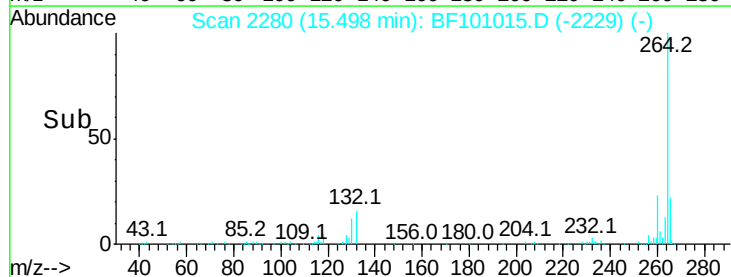
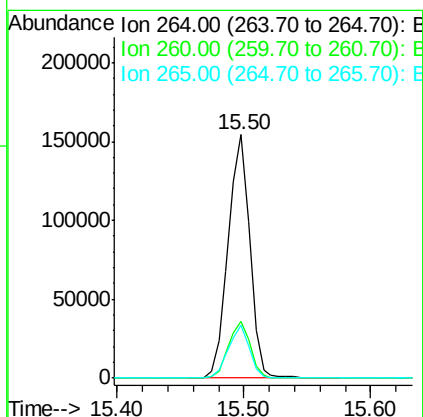
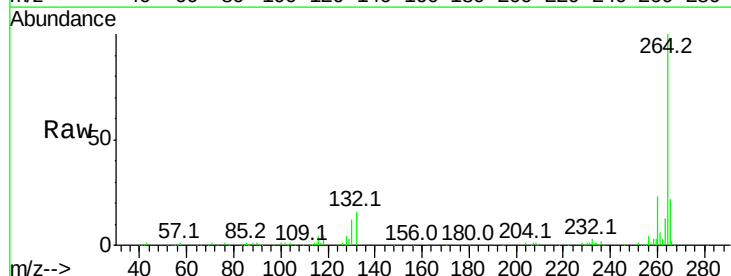
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

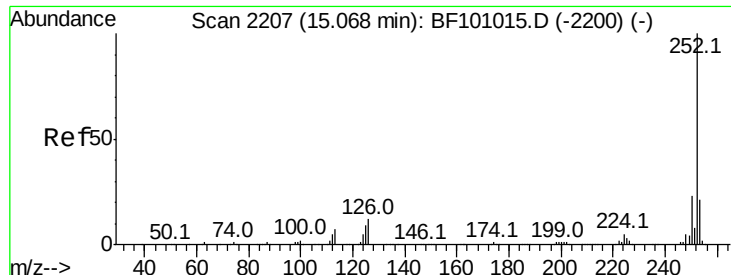
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.4	25.0	37.6#
277	25.3	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2280
 Delta R.T. 0.00 min
 Lab File: BF101015.D
 Acq: 30 Nov 2017 13:44

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

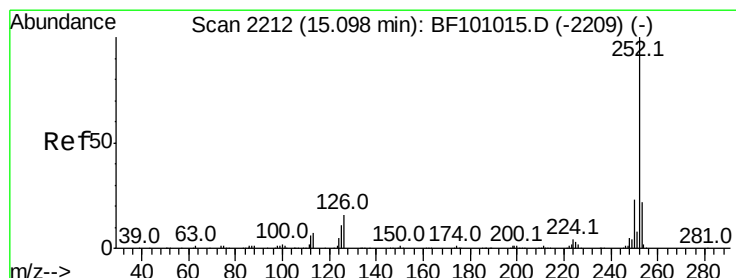
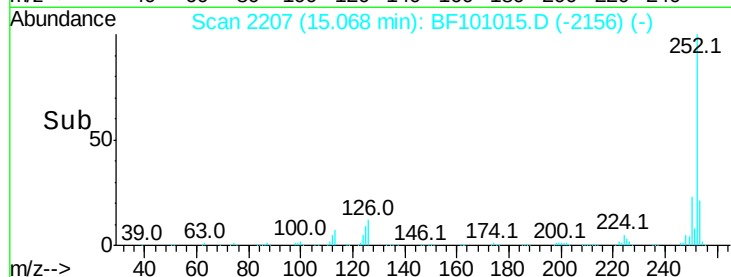
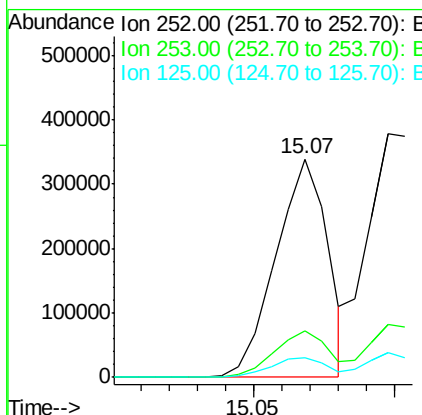
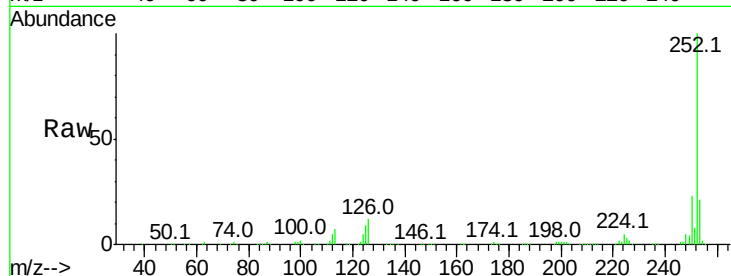




#87
Benzo(b)fluoranthene
Concen: 40.180 ng
RT: 15.07 min Scan# 2207
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

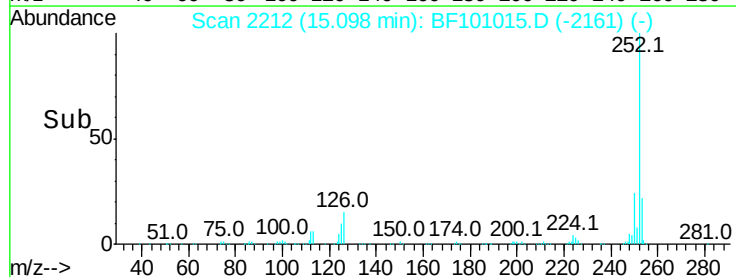
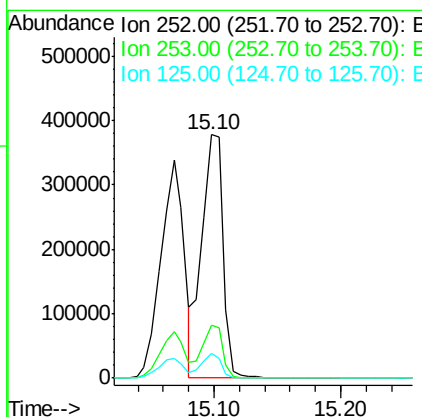
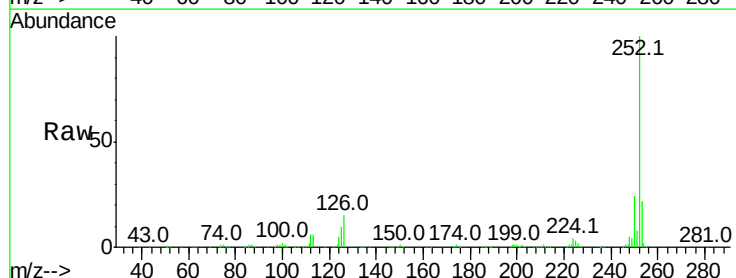
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

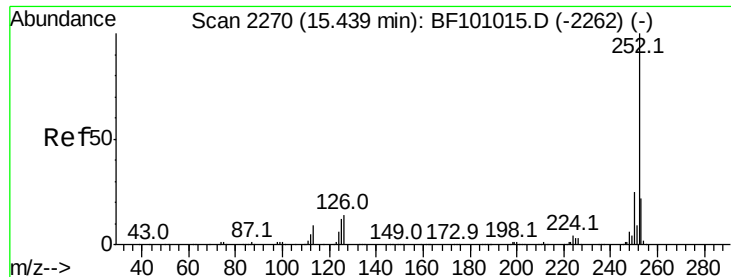
Tot Ion:252 Resp: 433494
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 9.2 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 43.447 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BF101015.D
Acq: 30 Nov 2017 13:44

Tgt Ion:252 Resp: 442898
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 10.2 10.2 15.2





#89

Benzo(a)pyrene

Concen: 41.765 ng

RT: 15.44 min Scan# 2270

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

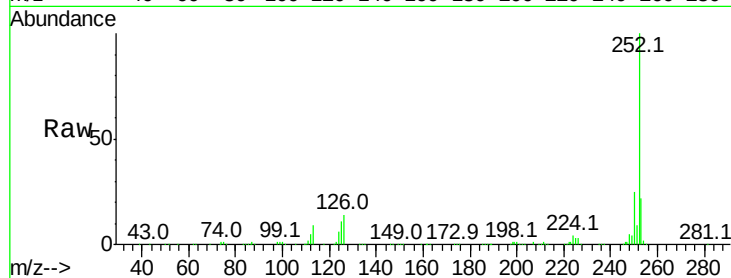
Tot Ion:252 Resp: 399474

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

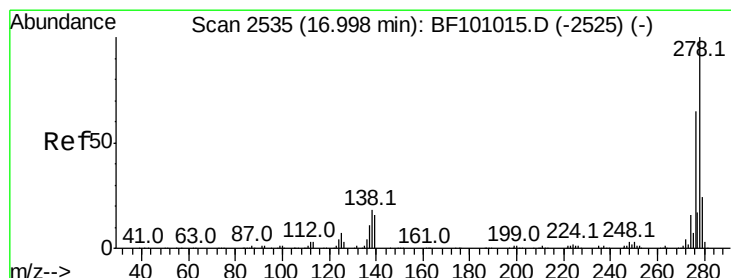
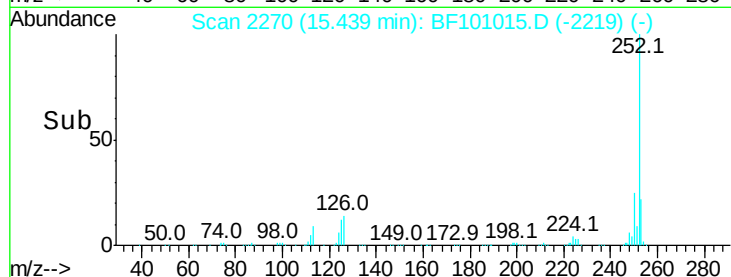
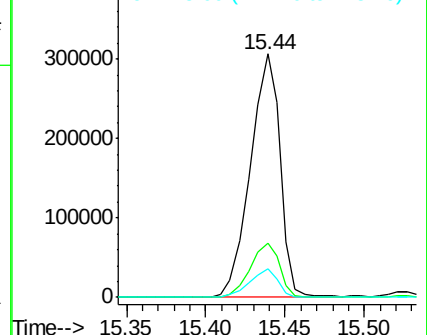
125 11.5 9.8 14.6



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: 44.375 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

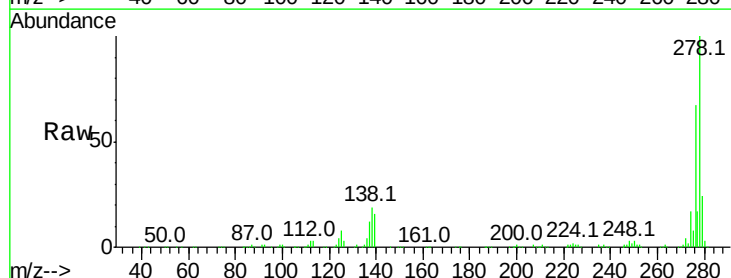
Tgt Ion:278 Resp: 347109

Ion Ratio Lower Upper

278 100

139 16.0 15.9 23.9

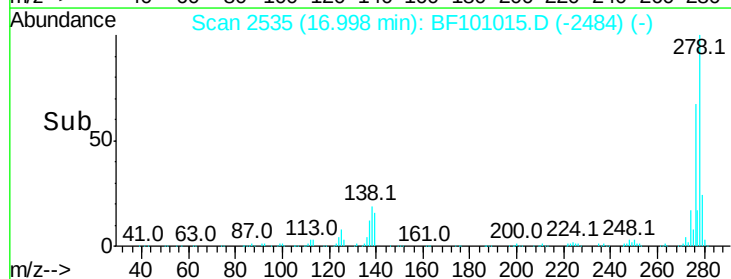
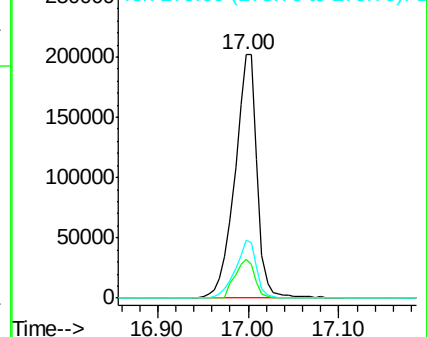
279 23.7 19.0 28.4

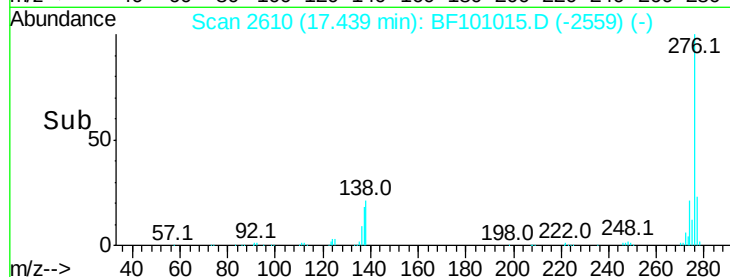
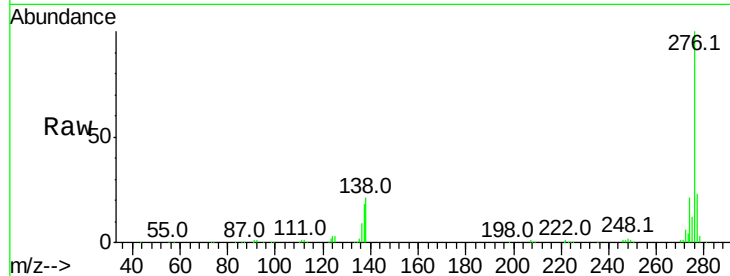
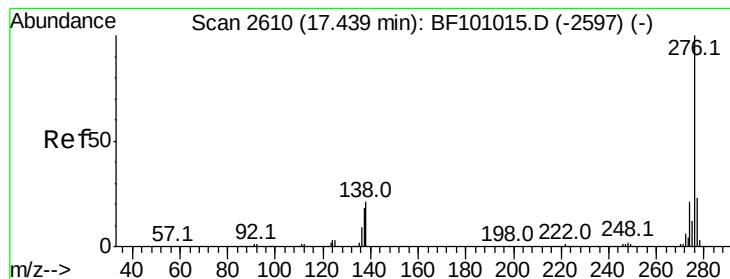


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.943 ng

RT: 17.44 min Scan# 2610

Delta R.T. 0.00 min

Lab File: BF101015.D

Acq: 30 Nov 2017 13:44

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:276 Resp: 321162

Ion Ratio Lower Upper

276 100

277 23.0 17.9 26.9

138 20.5 21.8 32.8#

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

