

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030618\
 Data File : BF103460.D
 Acq On : 6 Mar 2018 17:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 07 00:11:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 11:52:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	115410	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	481519	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	225667	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	392553	20.00	ng	0.00
75) Chrysene-d12	14.07	240	259661	20.00	ng	0.00
86) Perylene-d12	15.57	264	231119	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	590120	77.33	ng	0.00
7) Phenol-d6	6.52	99	705126	75.52	ng	0.00
23) Nitrobenzene-d5	7.44	82	648518	76.91	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	131135	68.65	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	960236	70.31	ng	0.00
78) Terphenyl-d14	12.99	244	816701	75.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	142020	35.238	ng	92
3) Pyridine	3.42	79	379738	35.293	ng	99
4) n-Nitrosodimethylamine	3.36	42	143084	32.973	ng	98
6) Aniline	6.54	93	490392	36.390	ng	# 82
8) 2-Chlorophenol	6.66	128	298820	37.696	ng	94
9) Benzaldehyde	6.43	77	196058	32.785	ng	96
10) Phenol	6.53	94	399149	36.823	ng	88
11) bis(2-Chloroethyl)ether	6.60	93	315035	38.293	ng	94
12) 1,3-Dichlorobenzene	6.81	146	352201	38.879	ng	96
13) 1,4-Dichlorobenzene	6.89	146	364413	40.124	ng	97
14) 1,2-Dichlorobenzene	7.04	146	322206	38.474	ng	98
15) Benzyl Alcohol	7.02	79	268504	38.160	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	510377	36.126	ng	58
17) 2-Methylphenol	7.13	107	271475	37.684	ng	# 85
18) Hexachloroethane	7.37	117	124348	37.609	ng	90
19) n-Nitroso-di-n-propylamine	7.28	70	232906	40.078	ng	93
20) 3+4-Methylphenols	7.29	107	353600	40.267	ng	# 48
22) Acetophenone	7.29	105	454172	40.409	ng	# 89
24) Nitrobenzene	7.46	77	361877	38.982	ng	98
25) Isophorone	7.69	82	620984	37.395	ng	96
26) 2-Nitrophenol	7.77	139	169408	38.764	ng	93
27) 2,4-Dimethylphenol	7.81	122	246866	36.956	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	372578	38.160	ng	98
29) 2,4-Dichlorophenol	8.02	162	258611	40.436	ng	97
30) 1,2,4-Trichlorobenzene	8.10	180	254273	37.335	ng	98
31) Naphthalene	8.18	128	891853	37.832	ng	100
32) Benzoic acid	7.96	122	178874	37.808	ng	93
33) 4-Chloroaniline	8.23	127	399326	39.254	ng	97
34) Hexachlorobutadiene	8.28	225	127101	35.838	ng	97
35) Caprolactam	8.61	113	83111	36.975	ng	# 82
36) 4-Chloro-3-methylphenol	8.72	107	290673	40.295	ng	94
37) 2-Methylnaphthalene	8.87	142	563345	36.976	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	220376	35.721	ng	99
40) Hexachlorocyclopentadiene	9.02	237	56308	31.901	ng	98

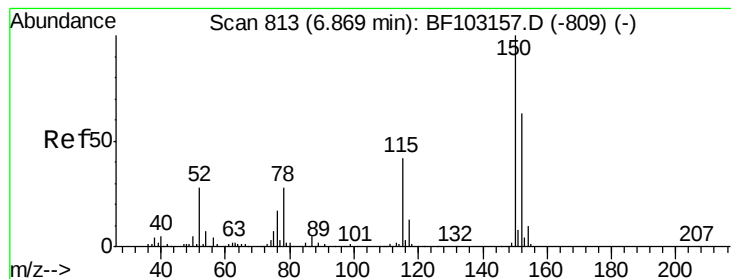
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 Data File : BF103460.D
 Acq On : 6 Mar 2018 17:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
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Instrument :
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Quant Time: Mar 07 00:11:24 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 06 11:52:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	145616	35.078	nq	99
43) 2,4,5-Trichlorophenol	9.20	196	162908	34.121	nq	96
45) 1,1'-Biphenyl	9.33	154	684730	36.210	nq	99
46) 2-Chloronaphthalene	9.36	162	553418	36.993	nq	100
47) 2-Nitroaniline	9.47	65	217226	39.200	nq	87
48) Acenaphthylene	9.78	152	822794	35.746	nq	99
49) Dimethylphthalate	9.63	163	610478	33.722	nq	99
50) 2,6-Dinitrotoluene	9.70	165	133174	35.055	nq	# 76
51) Acenaphthene	9.95	154	490808	36.568	nq	99
52) 3-Nitroaniline	9.88	138	190467	39.516	nq	93
53) 2,4-Dinitrophenol	10.01	184	40273	35.440	nq	# 20
54) Dibenzofuran	10.12	168	669076	36.314	nq	94
55) 4-Nitrophenol	10.06	139	102683	34.374	nq	90
56) 2,4-Dinitrotoluene	10.12	165	170459	35.477	nq	# 73
57) Fluorene	10.47	166	552398	35.195	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.24	232	110093	34.326	nq	93
59) Diethylphthalate	10.33	149	628559	36.303	nq	99
60) 4-Chlorophenyl-phenylether	10.45	204	240539	36.139	nq	99
61) 4-Nitroaniline	10.50	138	174863	36.322	nq	96
62) Azobenzene	10.62	77	665854	37.781	nq	96
64) 4,6-Dinitro-2-methylphenol	10.53	198	72328	32.107	nq	86
65) n-Nitrosodiphenylamine	10.57	169	488982	35.775	nq	99
66) 4-Bromophenyl-phenylether	10.94	248	144884	35.431	nq	95
67) Hexachlorobenzene	11.02	284	156126	35.176	nq	97
68) Atrazine	11.10	200	147962	36.016	nq	99
69) Pentachlorophenol	11.22	266	70590	32.893	nq	99
70) Phenanthrene	11.43	178	789475	36.544	nq	99
71) Anthracene	11.49	178	835905	37.733	nq	100
72) Carbazole	11.64	167	825543	37.422	nq	99
73) Di-n-butylphthalate	11.96	149	1027336	37.216	nq	99
74) Fluoranthene	12.63	202	766844	35.324	nq	99
76) Benzidine	12.75	184	404657	41.685	nq	99
77) Pyrene	12.86	202	776245	38.343	nq	99
79) Butylbenzylphthalate	13.46	149	424085	39.649	nq	97
80) Benzo(a)anthracene	14.06	228	624282	37.054	nq	99
81) 3,3'-Dichlorobenzidine	14.02	252	210239	34.966	nq	98
82) Chrysene	14.10	228	612948	37.469	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	520878	36.087	nq	99
84) Di-n-octyl phthalate	14.64	149	895169	38.385	nq	100
85) Indeno(1,2,3-cd)pyrene	17.13	276	496741	38.356	nq	97
87) Benzo(b)fluoranthene	15.13	252	543872	35.791	nq	98
88) Benzo(k)fluoranthene	15.16	252	558617	39.039	nq	99
89) Benzo(a)pyrene	15.52	252	509005	37.510	nq	# 97
90) Dibenzo(a,h)anthracene	17.13	278	414421	39.523	nq	98
91) Benzo(g,h,i)perylene	17.59	276	423685	41.343	nq	97

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

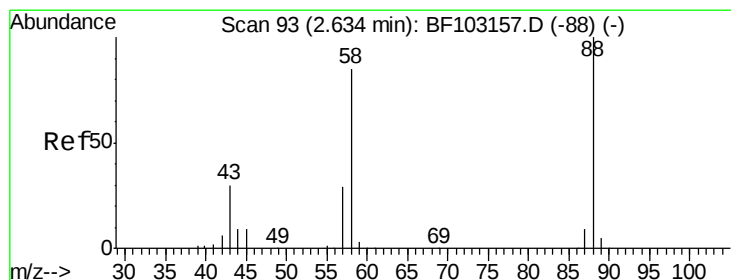
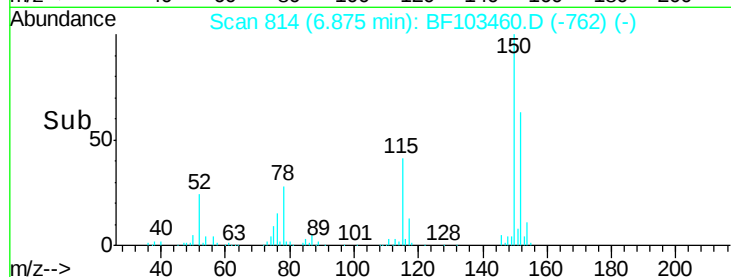
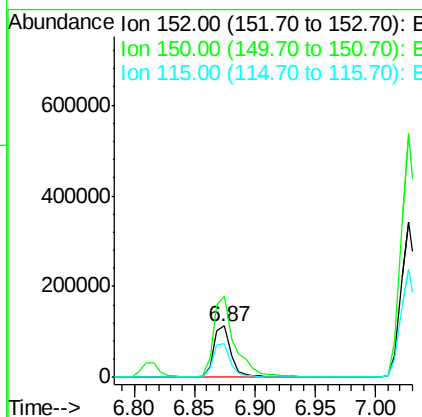
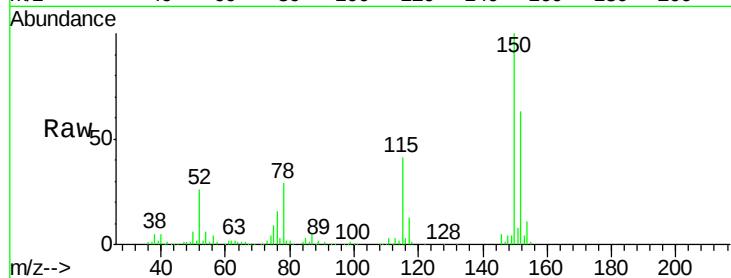


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

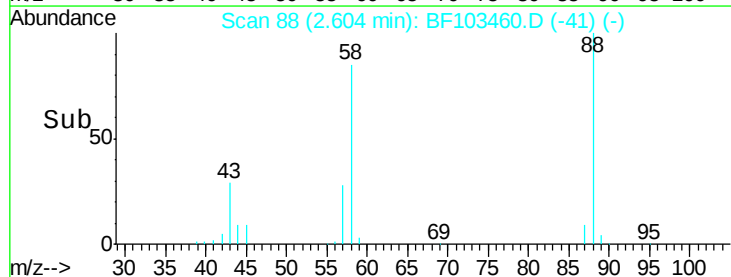
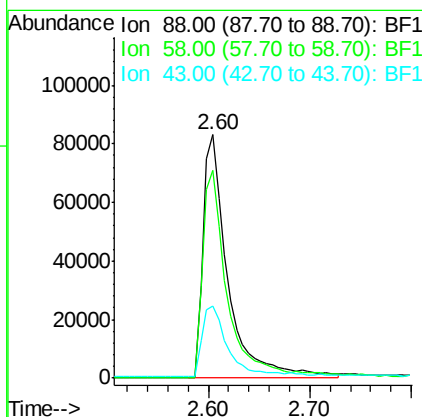
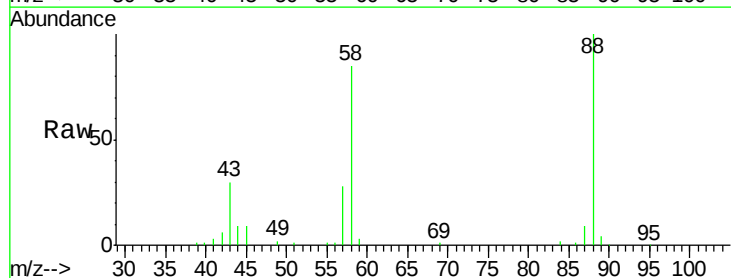
Tot Ion:152 Resp: 115410
Ion Ratio Lower Upper
152 100
150 159.3 124.6 186.8
115 64.9 50.1 75.1



#2

1,4-Dioxane
Concen: 35.238 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.02 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Tgt Ion: 88 Resp: 142020
Ion Ratio Lower Upper
88 100
58 87.2 62.6 93.8
43 29.3 24.6 37.0



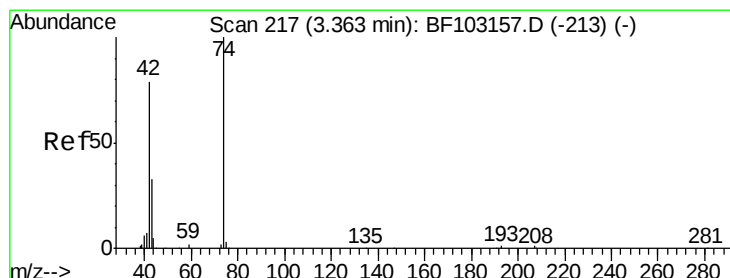
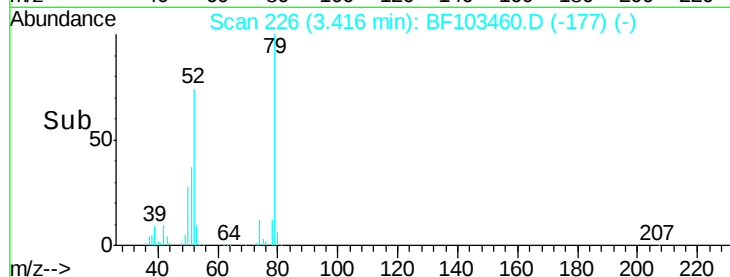
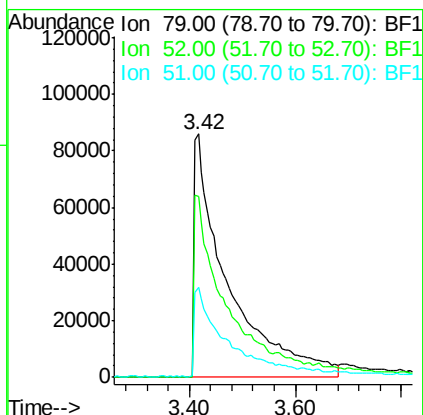
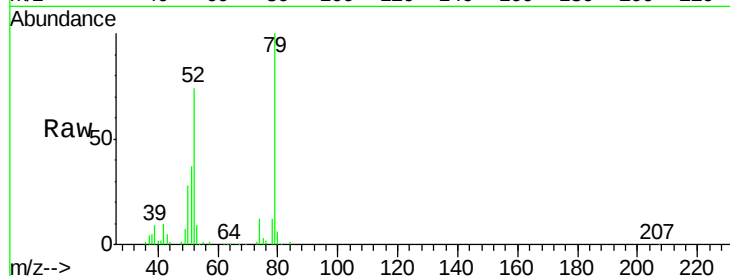


#3
 Pvridine
 Concen: 35.293 ng
 RT: 3.42 min Scan# 226
 Delta R.T. -0.01 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 79 Resp: 379738

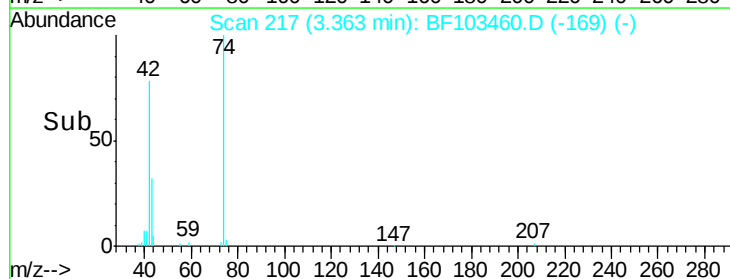
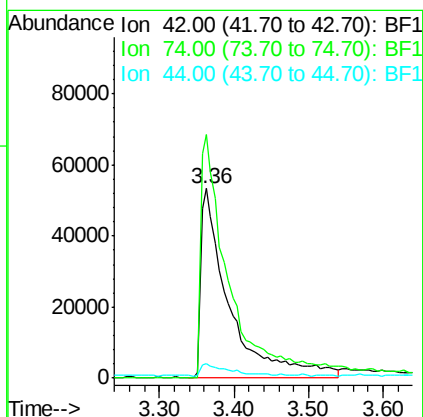
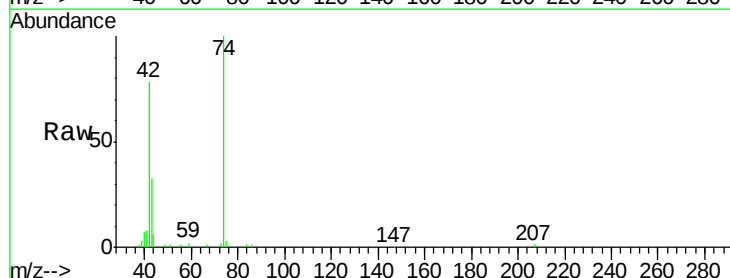
Ion	Ratio	Lower	Upper
79	100		
52	74.1	59.8	89.6
51	36.7	29.8	44.8



#4
 n-Nitrosodimethylamine
 Concen: 32.973 ng
 RT: 3.36 min Scan# 217
 Delta R.T. -0.02 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

Tgt Ion: 42 Resp: 143084

Ion	Ratio	Lower	Upper
42	100		
74	128.5	104.9	157.3
44	7.7	6.9	10.3





#5

2-Fluorophenol

Concen: 77.334 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.01 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

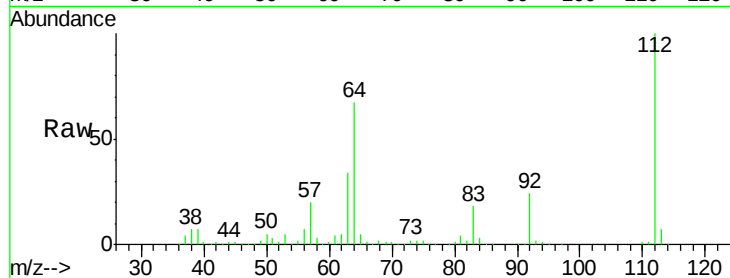
Tot Ion:112 Resp: 590120

Ion Ratio Lower Upper

112 100

64 67.4 47.9 71.9

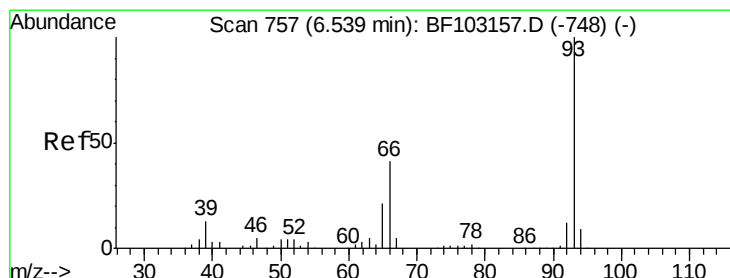
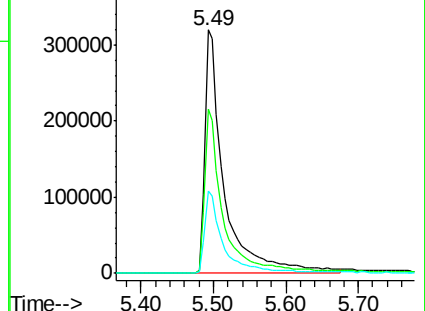
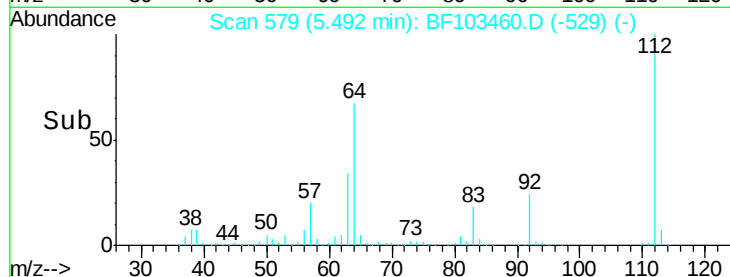
63 33.8 23.7 35.5



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: 36.390 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

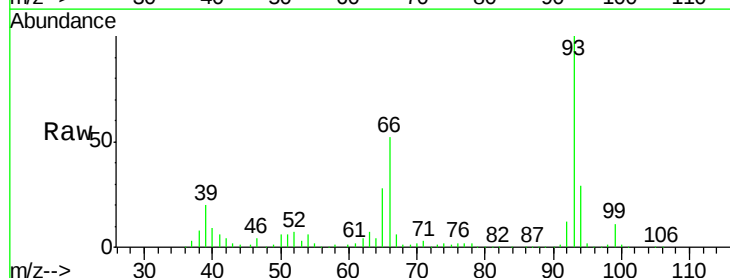
Tgt Ion: 93 Resp: 490392

Ion Ratio Lower Upper

93 100

66 51.9 32.2 48.2#

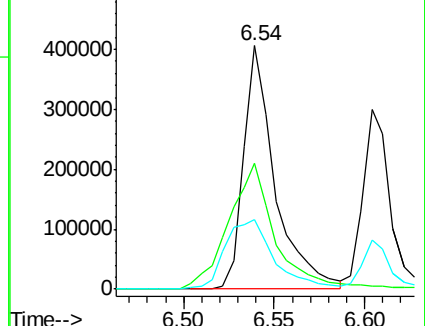
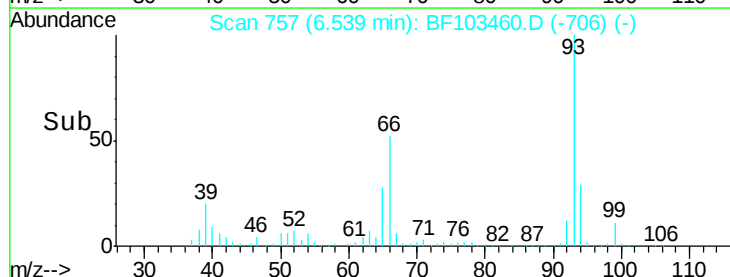
65 28.4 16.4 24.6#

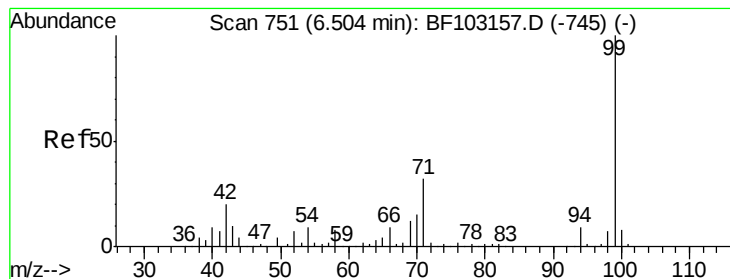


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 75.516 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

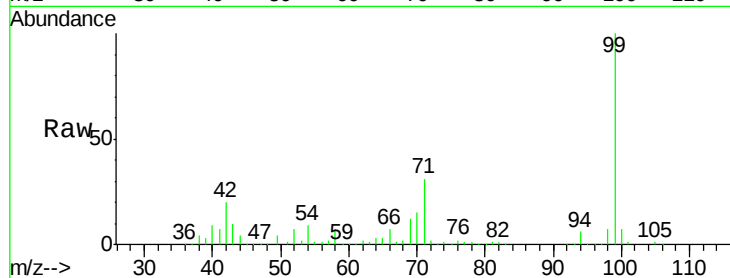
Tot Ion: 99 Resp: 705126

Ion Ratio Lower Upper

99 100

42 19.6 14.5 21.7

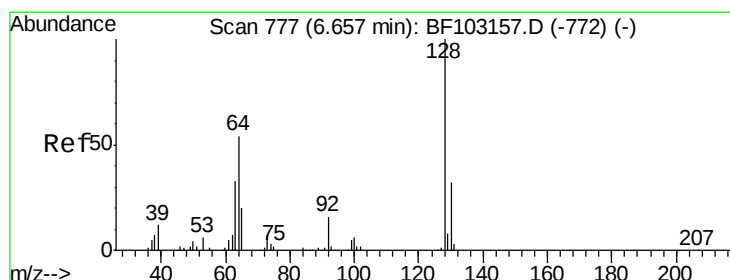
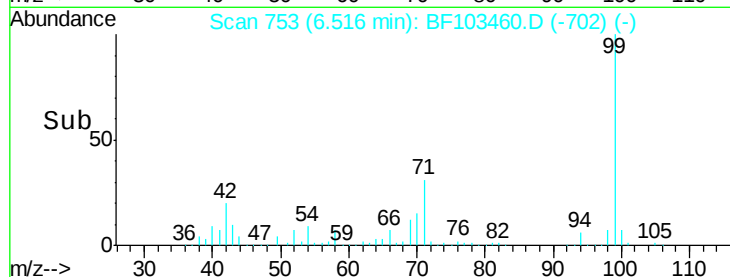
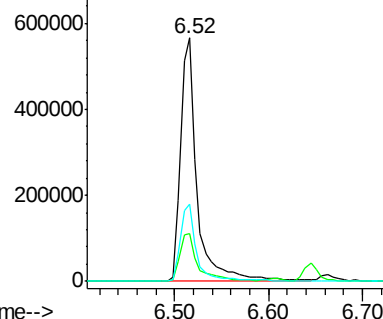
71 31.5 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.696 ng

RT: 6.66 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

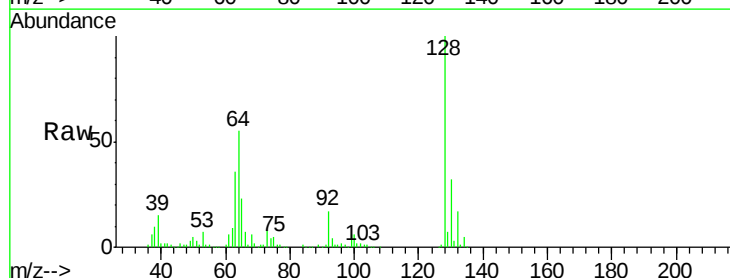
Tgt Ion: 128 Resp: 298820

Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

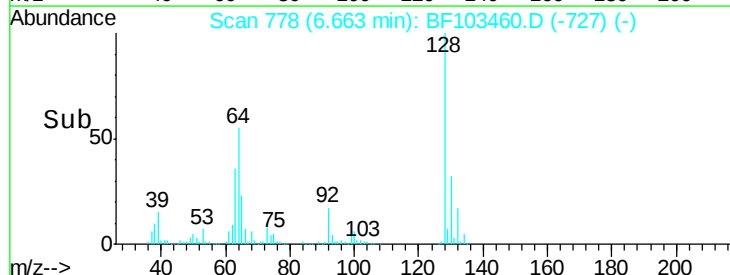
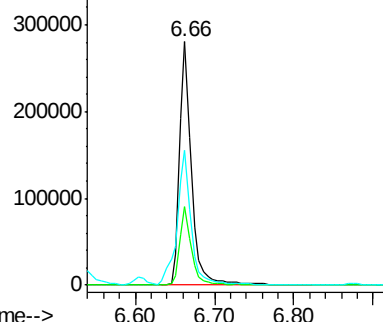
64 55.3 29.4 69.4

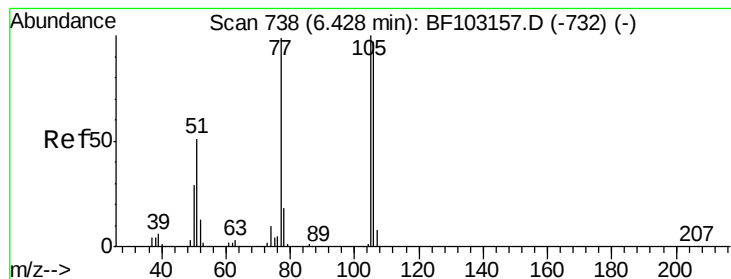


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 32.785 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

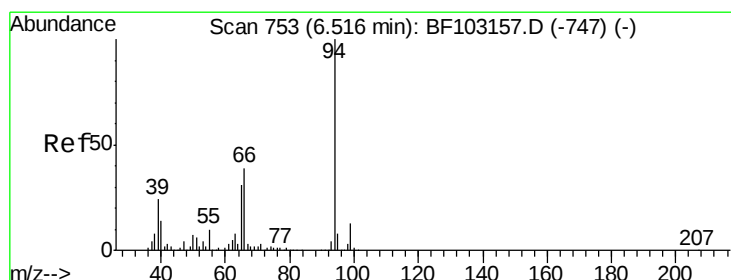
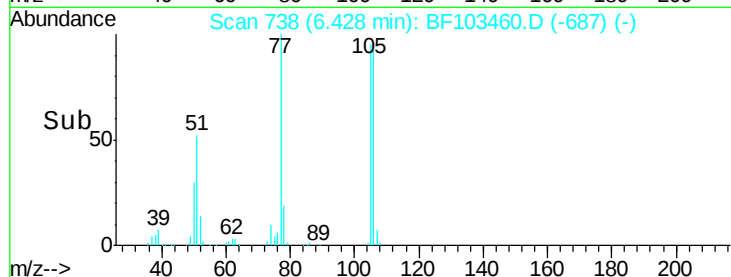
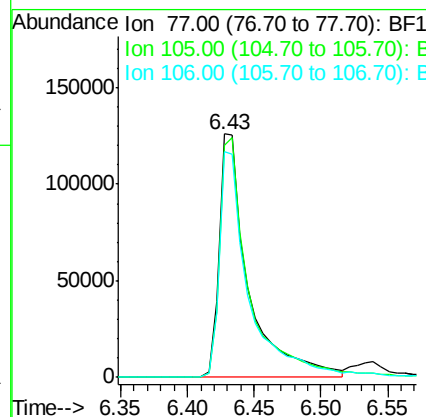
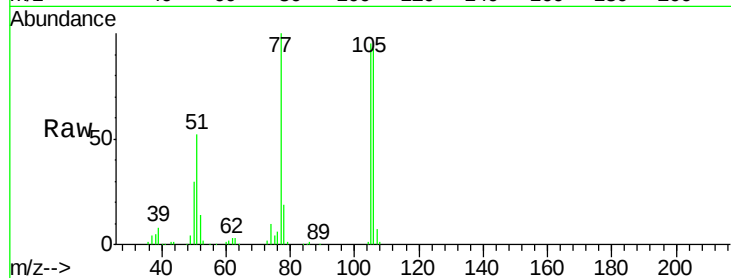
Tot Ion: 77 Resp: 196058

Ion Ratio Lower Upper

77 100

105 95.3 81.1 121.1

106 92.6 74.5 114.5



#10

Phenol

Concen: 36.823 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

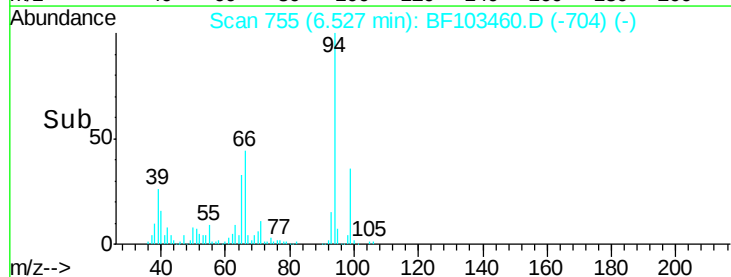
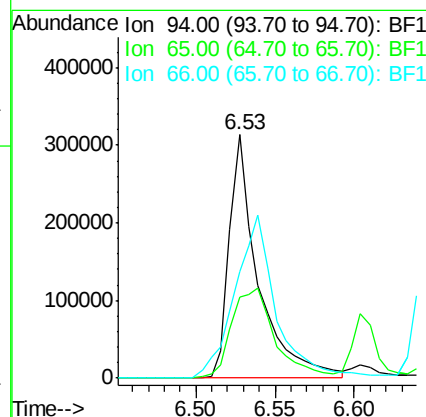
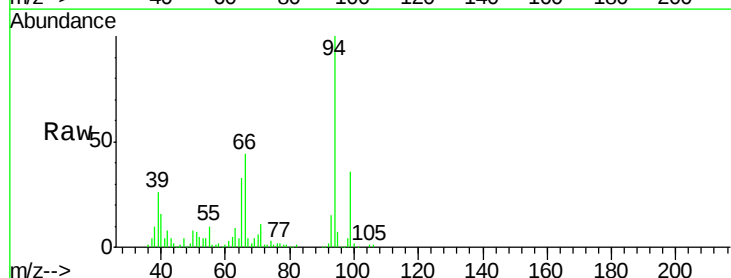
Tgt Ion: 94 Resp: 399149

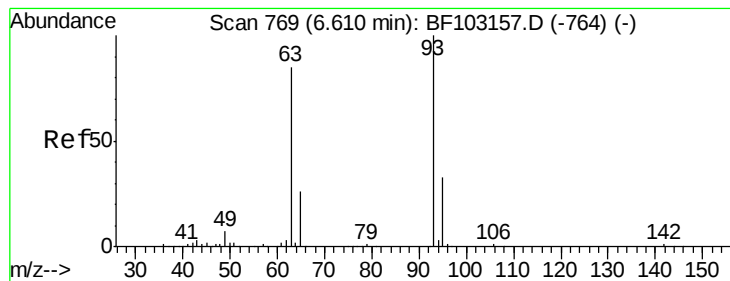
Ion Ratio Lower Upper

94 100

65 33.1 7.9 47.9

66 43.7 16.2 56.2

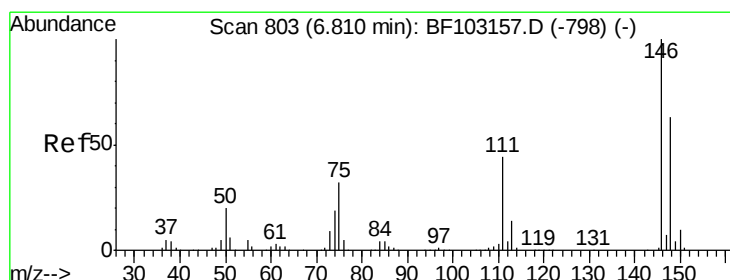
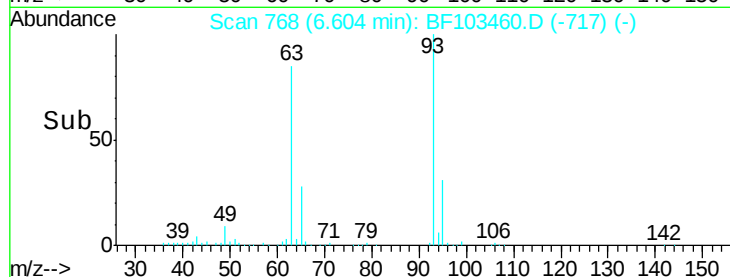
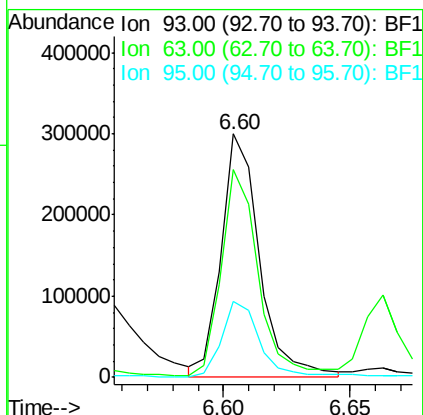
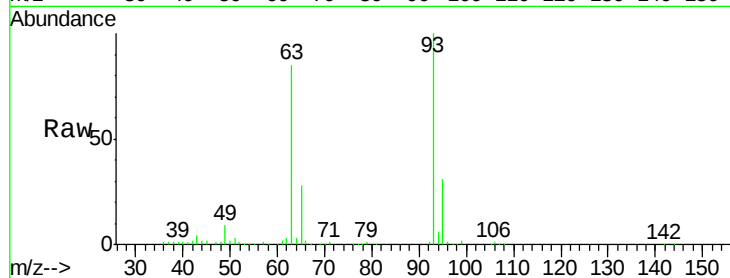




#11
bis(2-Chloroethyl)ether
Concen: 38.293 ng
RT: 6.60 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

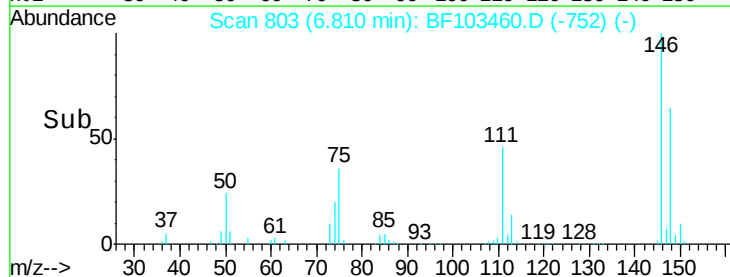
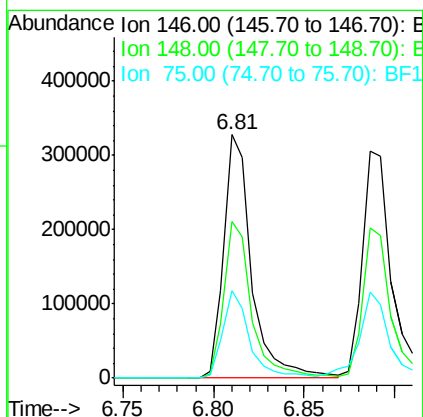
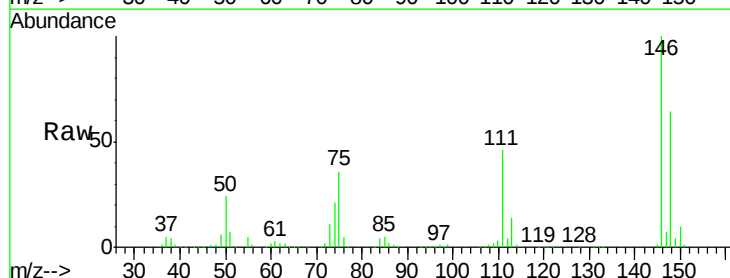
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 93 Resp: 315035
Ion Ratio Lower Upper
93 100
63 85.4 58.6 98.6
95 31.3 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 38.879 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Tgt Ion: 146 Resp: 352201
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 35.7 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 40.124 ng

RT: 6.89 min Scan# 816

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

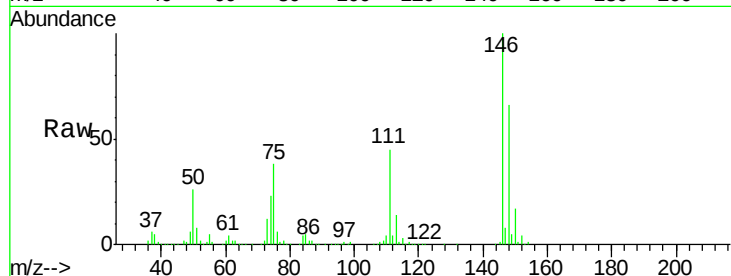
Tot Ion:146 Resp: 364413

Ion Ratio Lower Upper

146 100

148 65.9 50.8 76.2

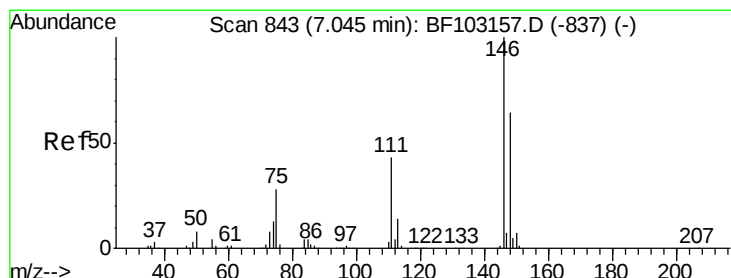
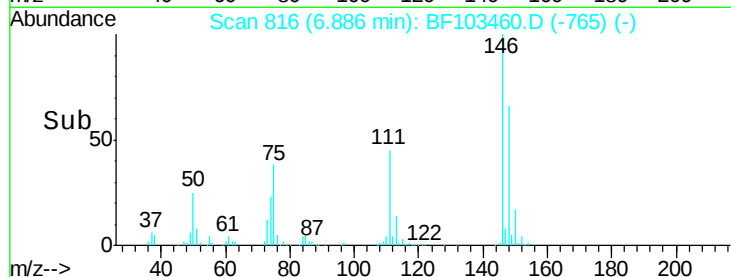
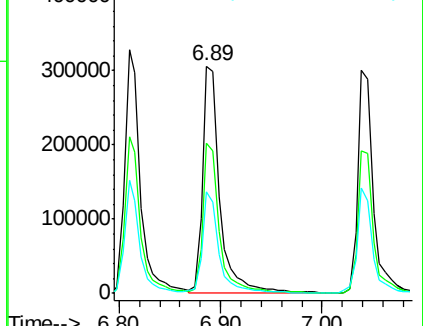
111 44.7 34.2 51.2



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: 38.474 ng

RT: 7.04 min Scan# 842

Delta R.T. -0.01 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

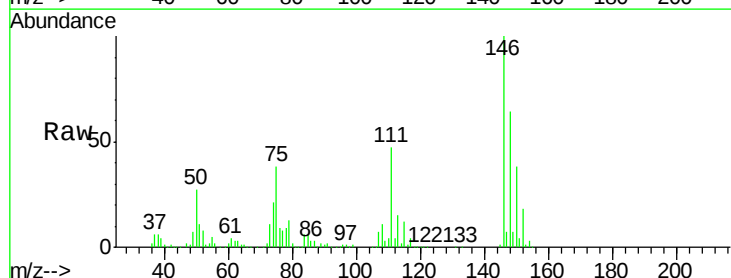
Tgt Ion:146 Resp: 322206

Ion Ratio Lower Upper

146 100

148 64.0 50.6 75.8

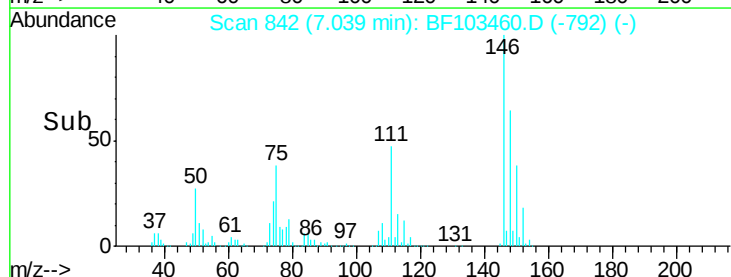
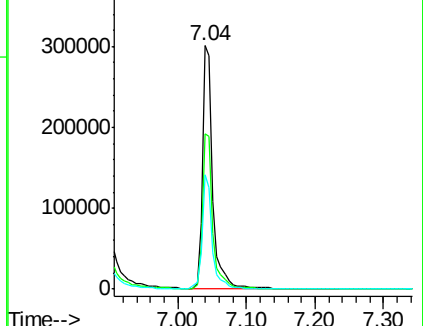
111 47.2 36.0 54.0

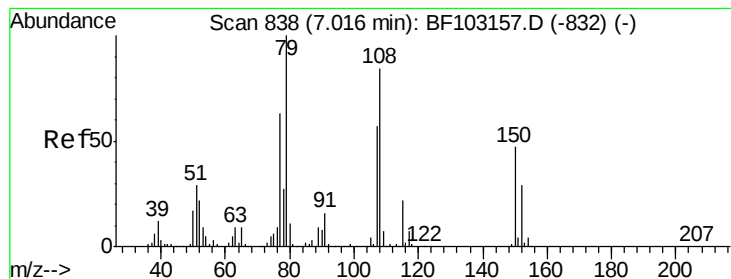


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.160 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

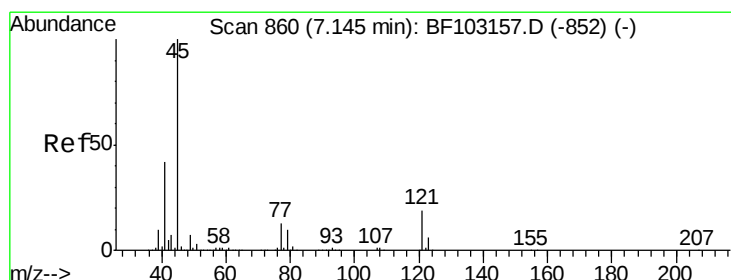
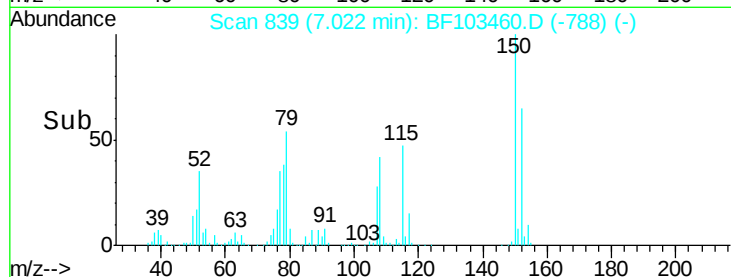
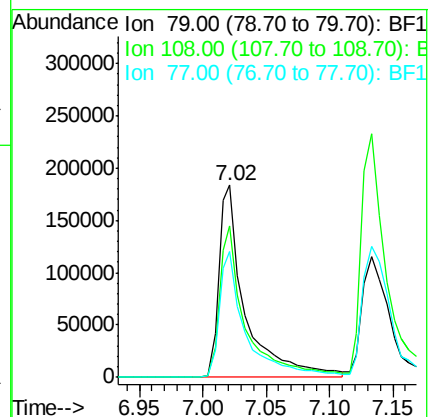
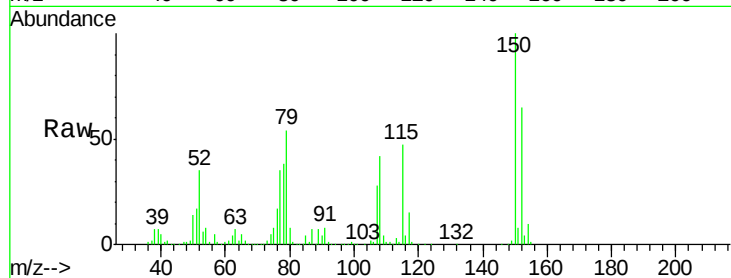
Tot Ion: 79 Resp: 268504

Ion Ratio Lower Upper

79 100

108 79.1 65.1 97.7

77 65.4 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.126 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

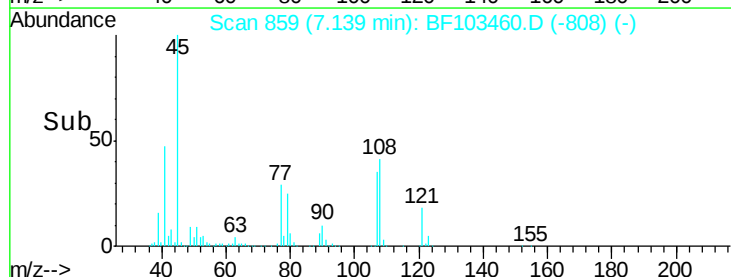
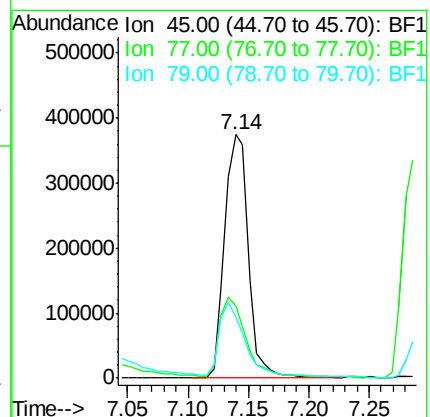
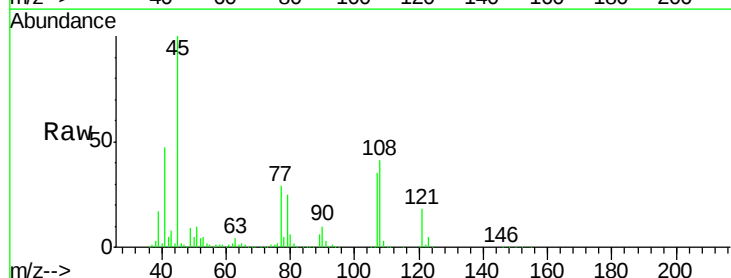
Tgt Ion: 45 Resp: 510377

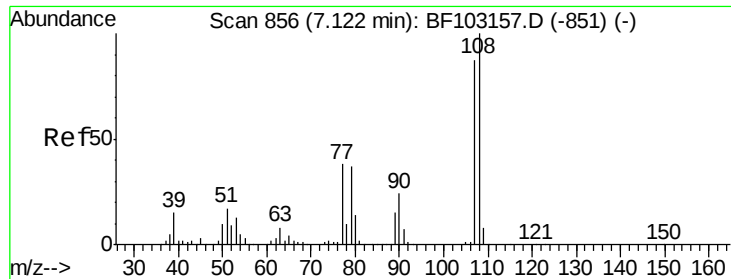
Ion Ratio Lower Upper

45 100

77 29.5 0.0 32.9

79 24.9 0.0 29.6





#17

2-Methylphenol

Concen: 37.684 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 271475

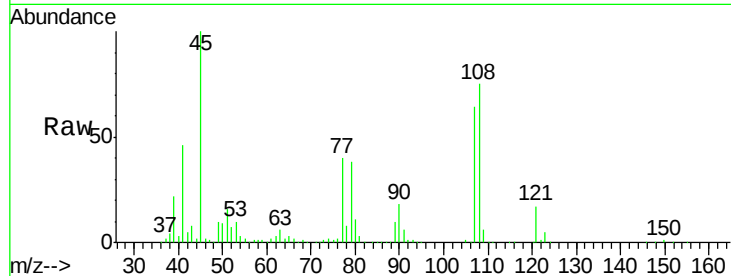
Ion Ratio Lower Upper

107 100

108 118.3 91.7 137.5

77 63.6 33.8 50.8#

79 59.0 33.8 50.8#

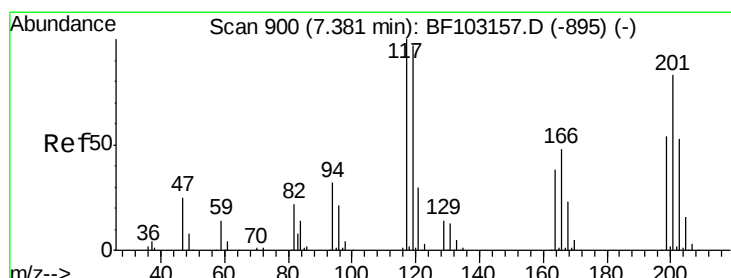
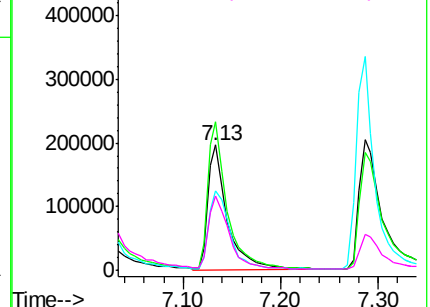
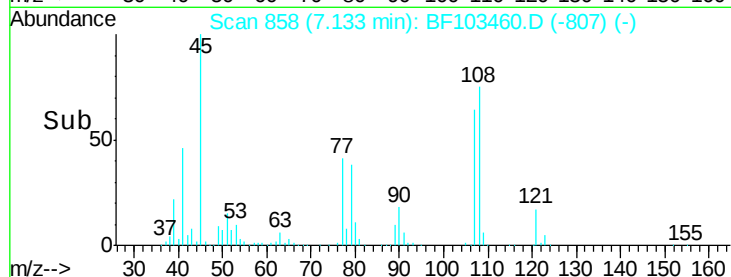


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.609 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

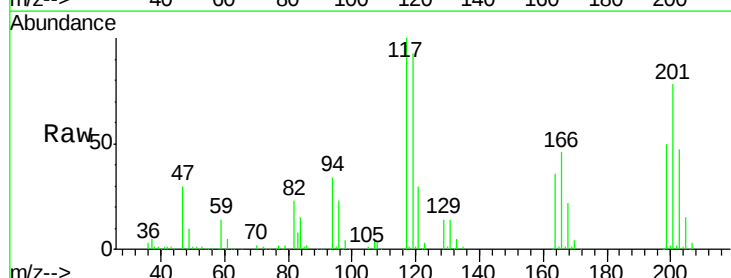
Tgt Ion:117 Resp: 124348

Ion Ratio Lower Upper

117 100

119 93.2 75.8 113.8

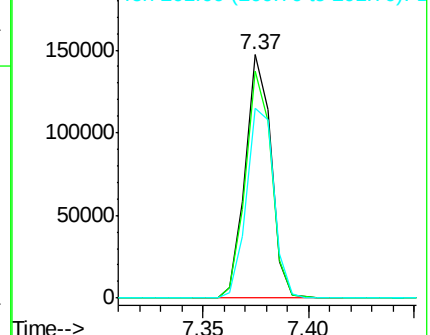
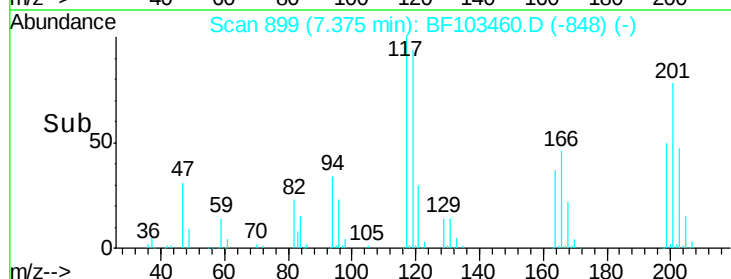
201 77.8 75.7 113.5

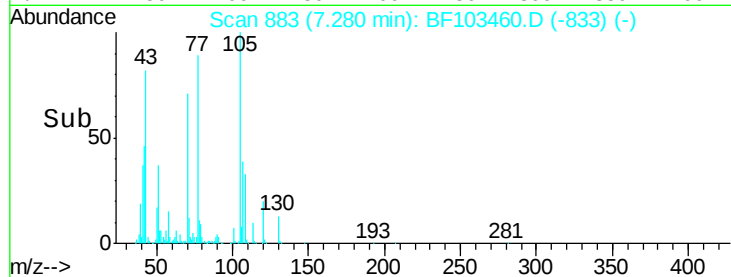
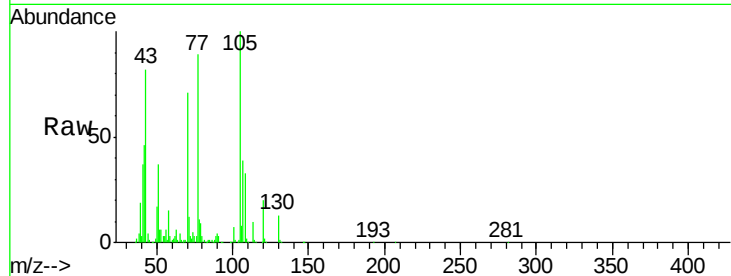


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

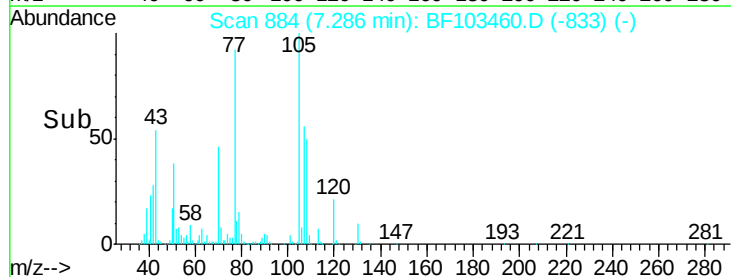
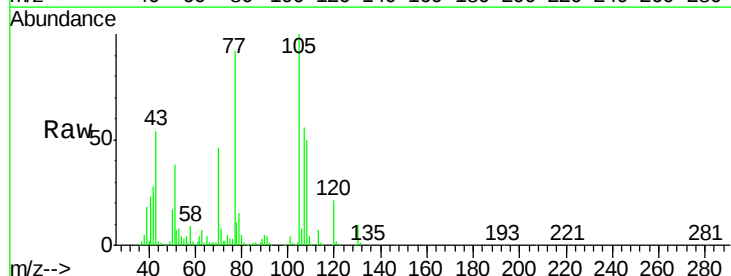
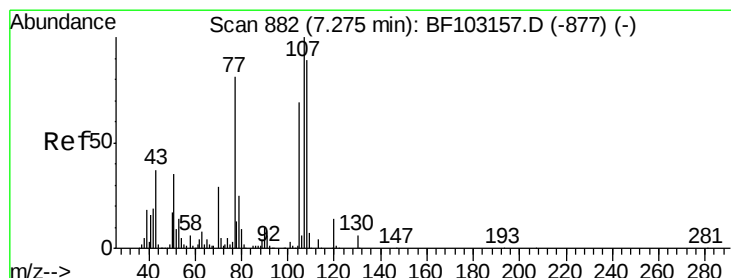
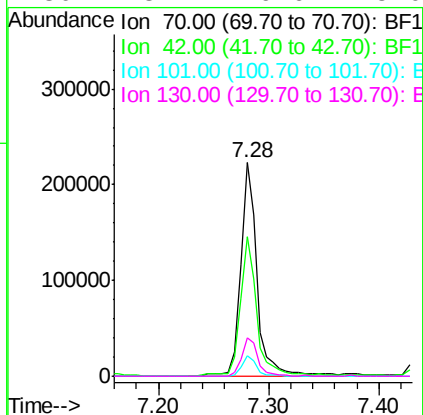




#19
n-Nitroso-di-n-propylamine
Concen: 40.078 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

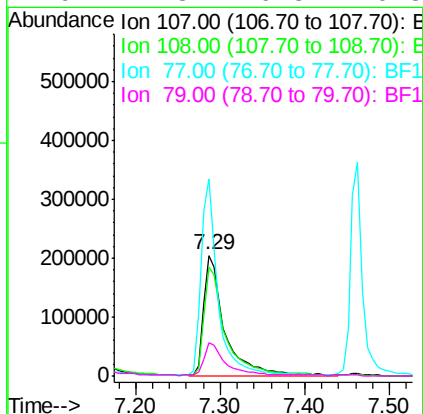
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

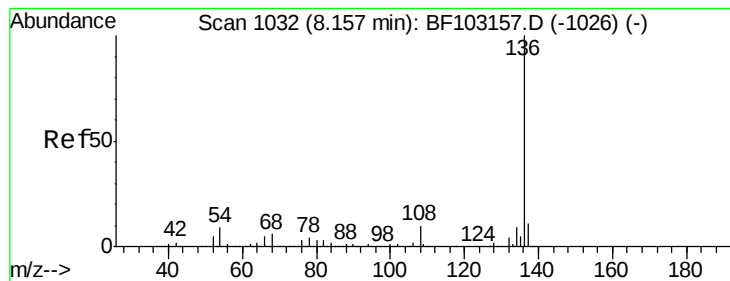
Tot Ion: 70 Resp: 232906
Ion Ratio Lower Upper
70 100
42 65.5 47.5 71.3
101 9.5 7.4 11.2
130 18.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.267 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Tgt Ion: 107 Resp: 353600
Ion Ratio Lower Upper
107 100
108 89.8 68.2 108.2
77 163.7 26.7 66.7#
79 27.3 6.3 46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.16 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 481519

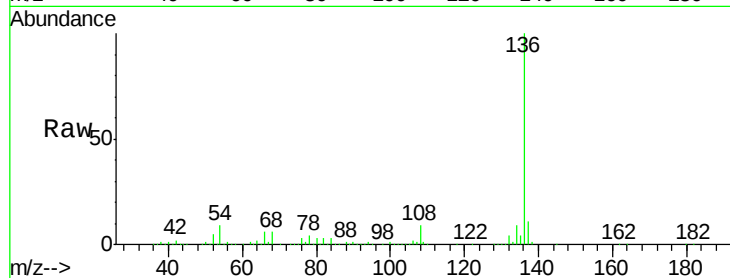
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 8.7 6.6 9.8

68 6.4 5.0 7.4

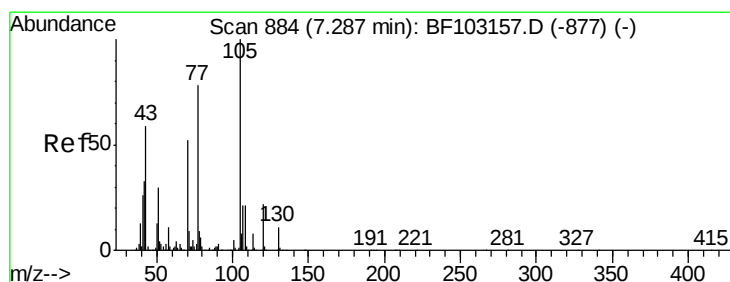
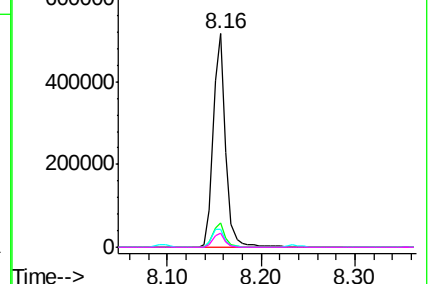
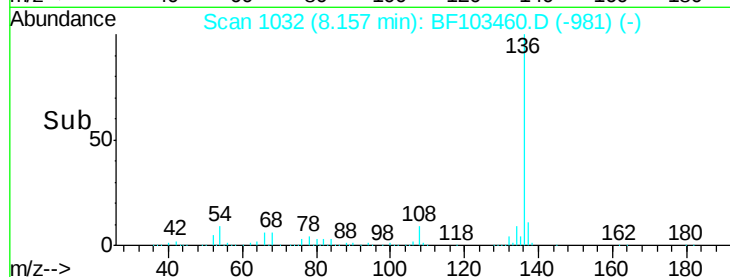


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.409 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Tgt Ion:105 Resp: 454172

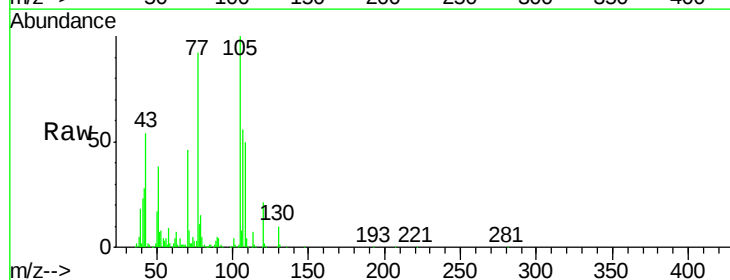
Ion Ratio Lower Upper

105 100

71 7.7 4.4 6.6#

51 38.3 22.3 33.5#

120 21.1 16.9 25.3

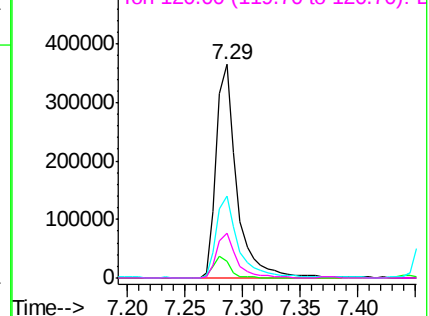
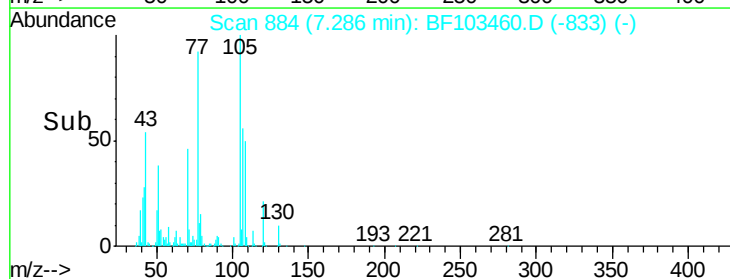


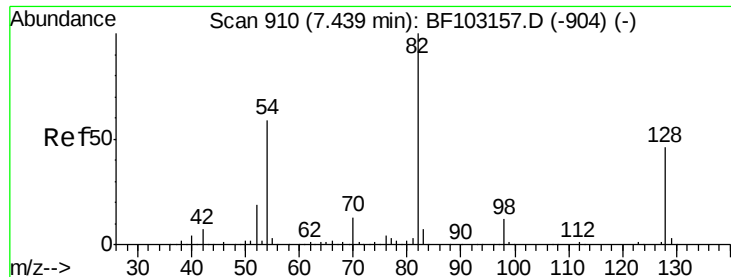
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

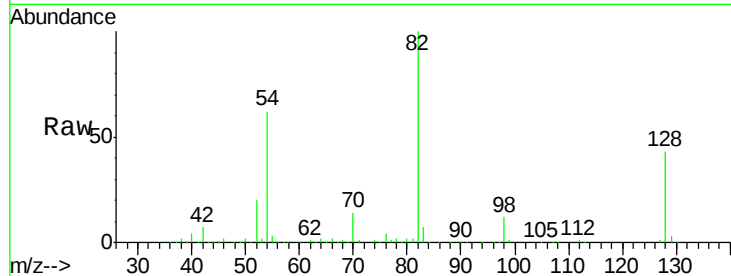




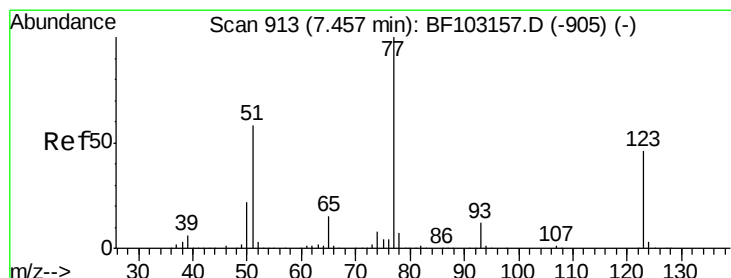
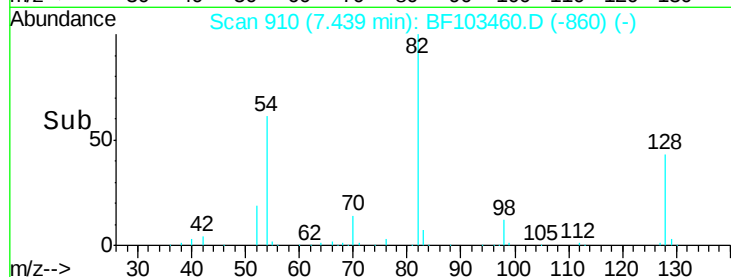
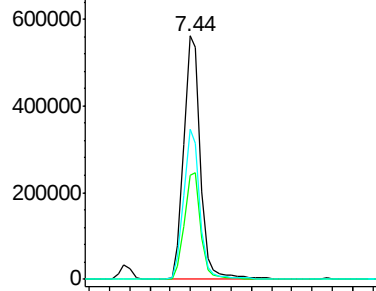
#23
 Nitrobenzene-d5
 Concen: 76.915 ng
 RT: 7.44 min Scan# 910
 Delta R.T. -0.01 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 648518
 Ion Ratio Lower Upper
 82 100
 128 42.6 36.1 54.1
 54 61.9 41.4 62.2

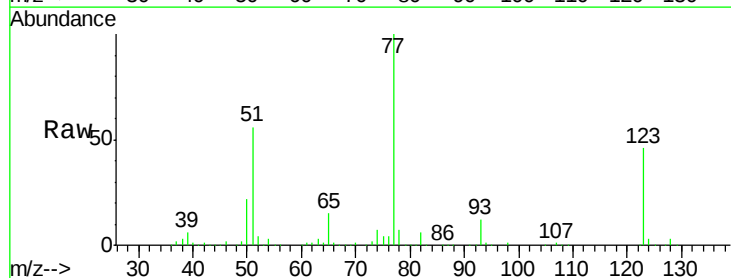


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

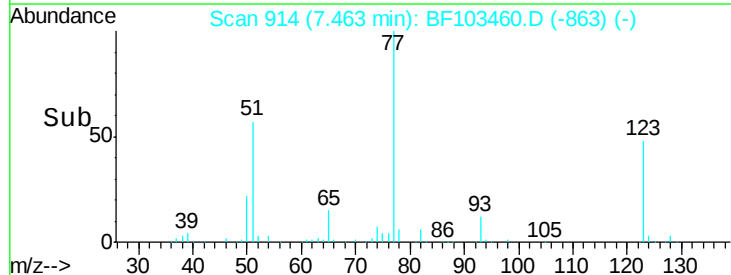
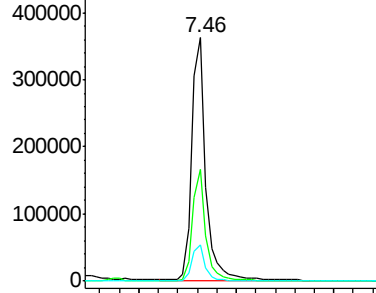


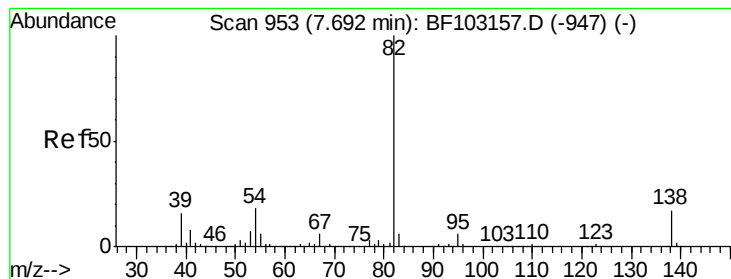
#24
 Nitrobenzene
 Concen: 38.982 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.00 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

Tgt Ion: 77 Resp: 361877
 Ion Ratio Lower Upper
 77 100
 123 46.0 37.9 56.9
 65 14.8 11.0 16.4



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





#25

Isophorone

Concen: 37.395 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

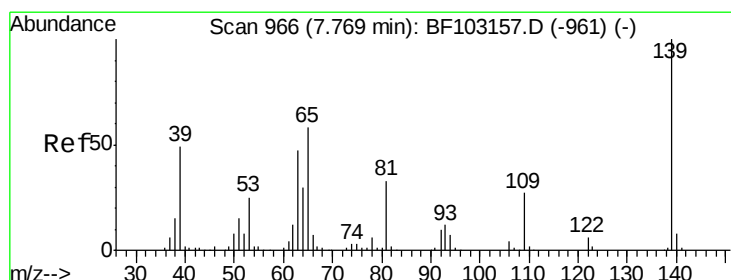
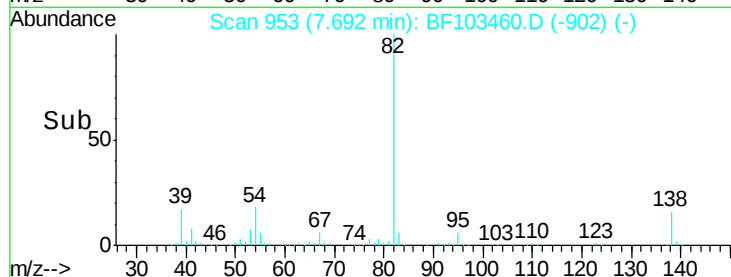
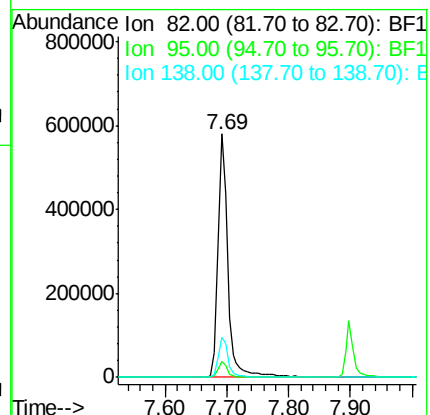
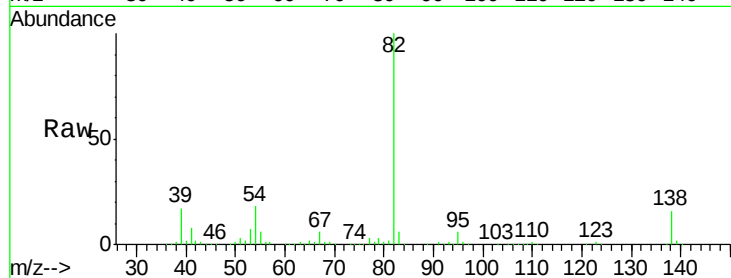
Tot Ion: 82 Resp: 620984

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 16.4 14.9 22.3



#26

2-Nitrophenol

Concen: 38.764 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

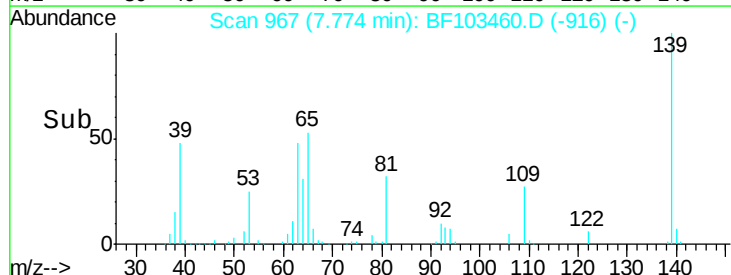
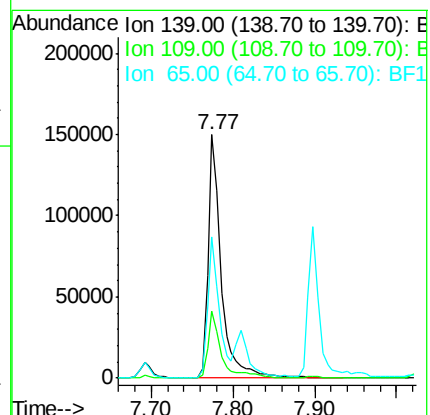
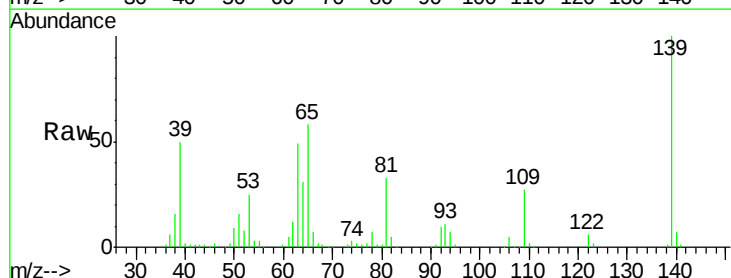
Tgt Ion: 139 Resp: 169408

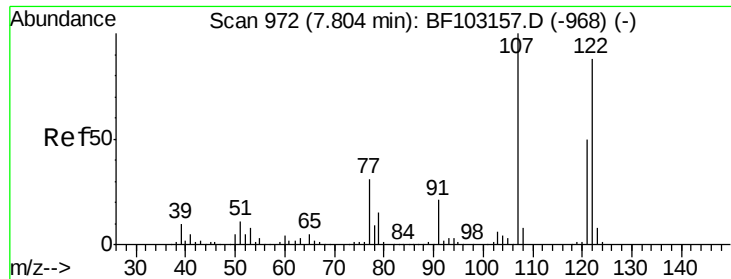
Ion Ratio Lower Upper

139 100

109 27.3 22.7 34.1

65 57.7 40.5 60.7

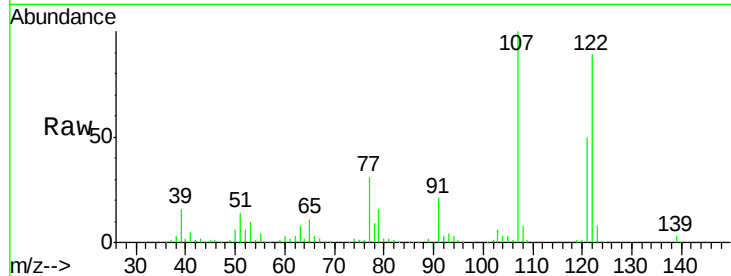




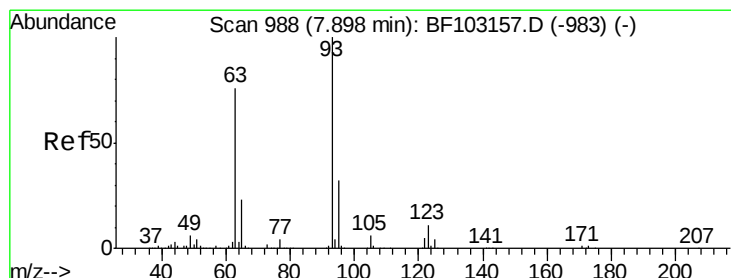
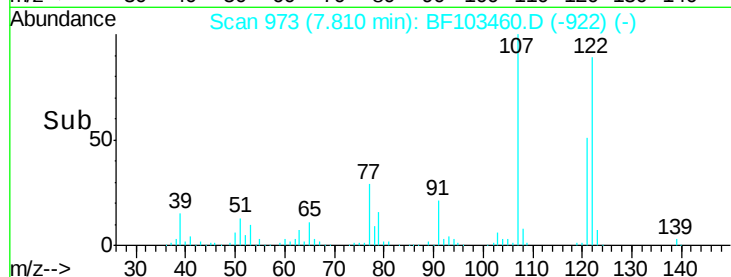
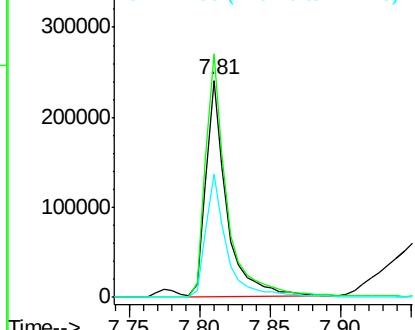
#27
2,4-Dimethylphenol
Concen: 36.956 ng
RT: 7.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 246866
Ion Ratio Lower Upper
122 100
107 112.1 91.2 136.8
121 56.6 47.2 70.8

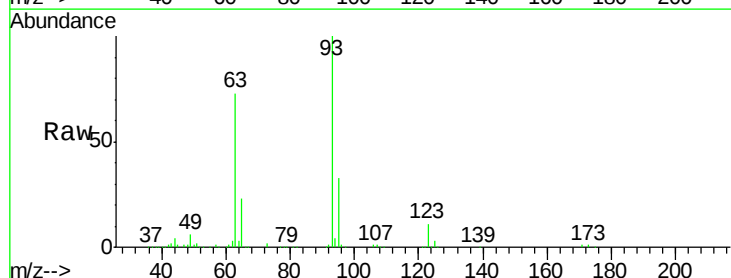


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

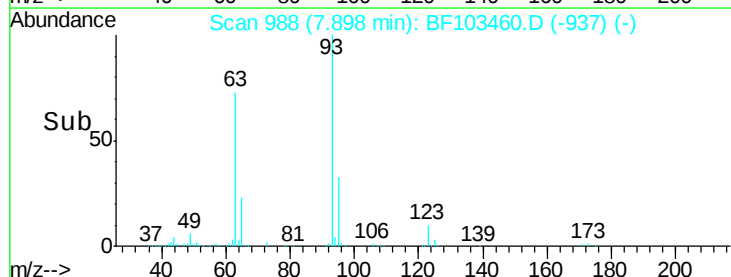
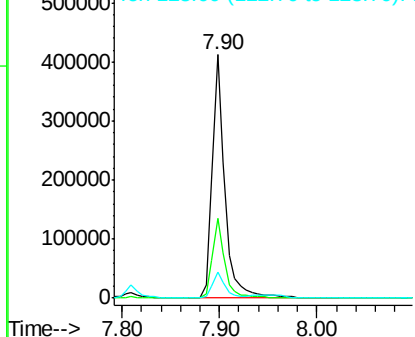


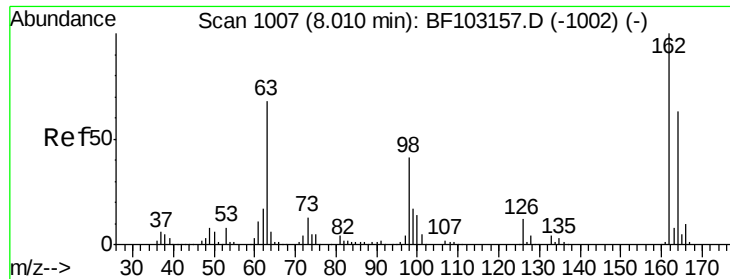
#28
bis(2-Chloroethoxy)methane
Concen: 38.160 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Tgt Ion: 93 Resp: 372578
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 10.5 9.8 14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E

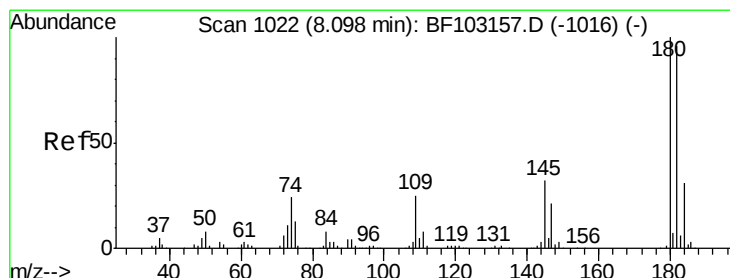
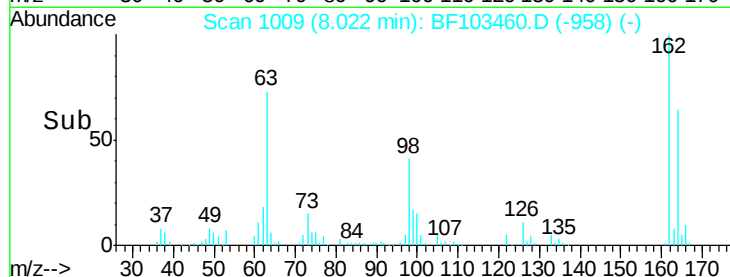
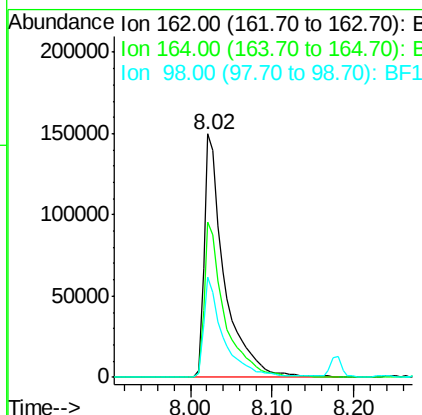
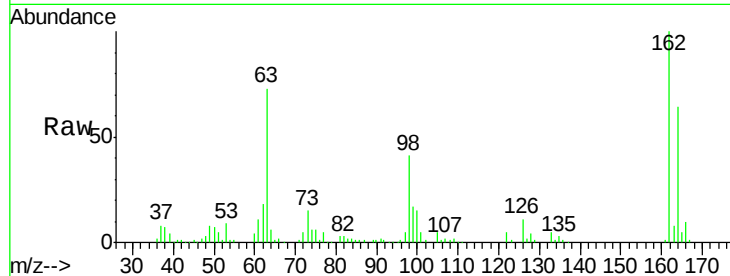




#29
 2,4-Dichlorophenol
 Concen: 40.436 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

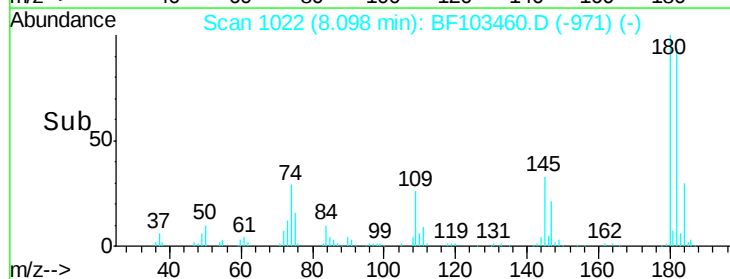
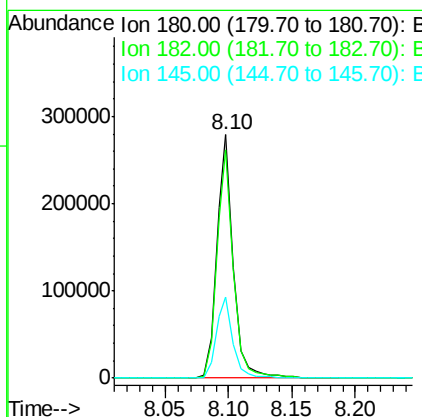
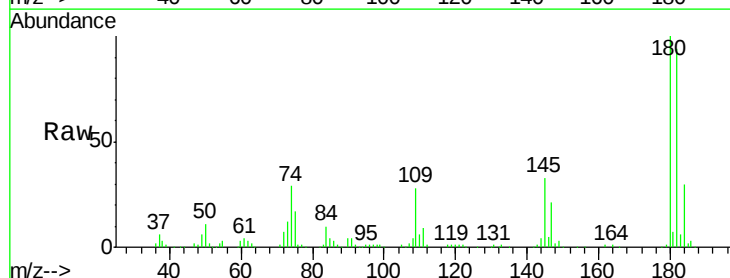
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

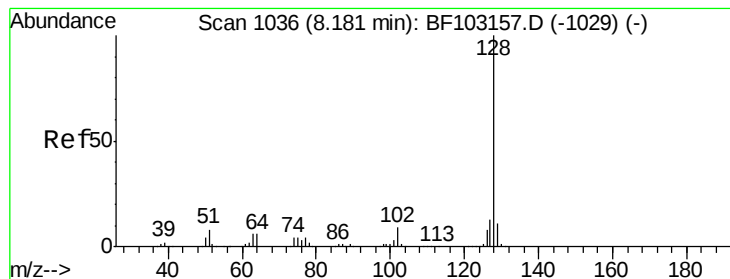
Tot Ion:162 Resp: 258611
 Ion Ratio Lower Upper
 162 100
 164 63.6 42.7 82.7
 98 41.1 18.1 58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.335 ng
 RT: 8.10 min Scan# 1022
 Delta R.T. -0.00 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

Tgt Ion:180 Resp: 254273
 Ion Ratio Lower Upper
 180 100
 182 93.7 76.8 115.2
 145 33.3 26.5 39.7





#31

Naphthalene

Concen: 37.832 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

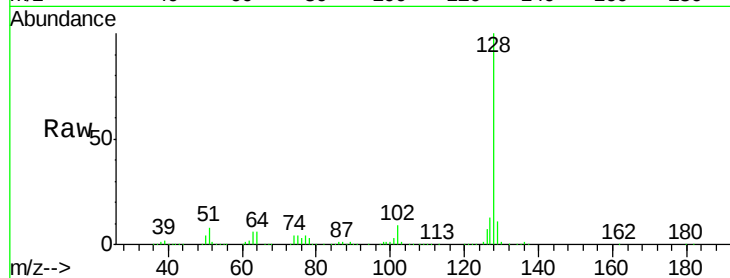
Tot Ion:128 Resp: 891853

Ion Ratio Lower Upper

128 100

129 10.8 8.8 13.2

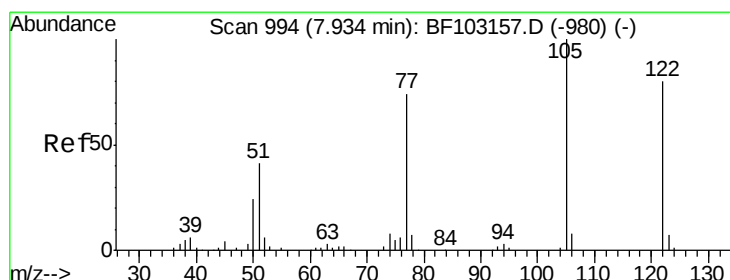
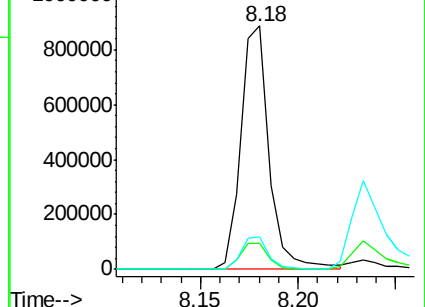
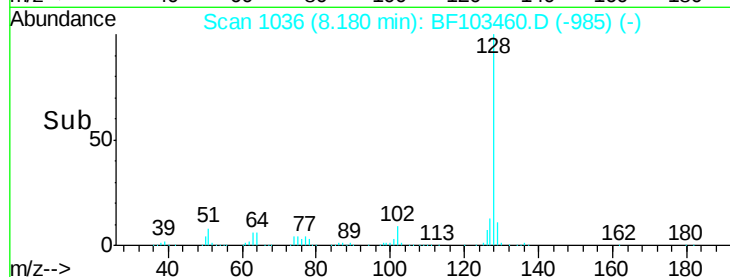
127 13.5 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.808 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.01 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

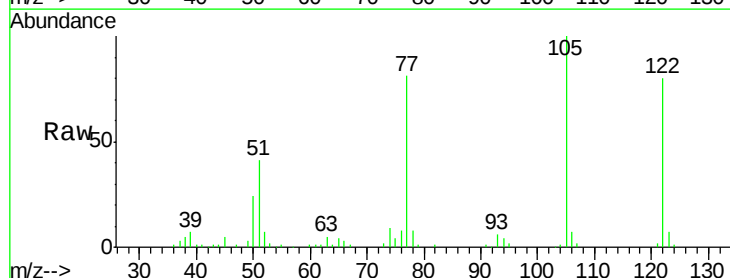
Tgt Ion:122 Resp: 178874

Ion Ratio Lower Upper

122 100

105 125.3 101.1 141.1

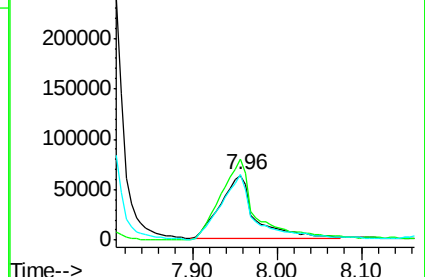
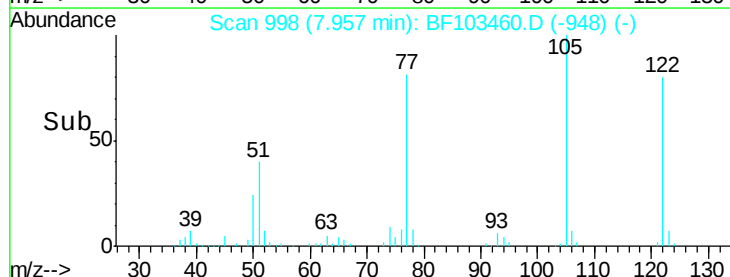
77 101.7 70.7 110.7

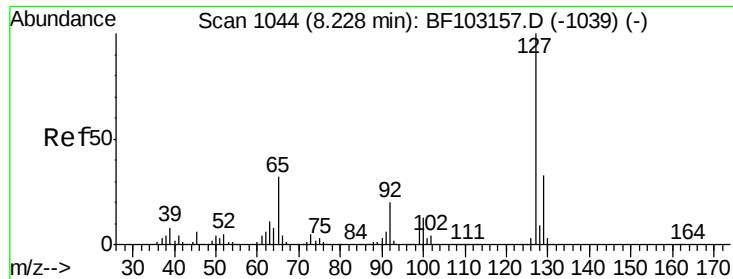


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

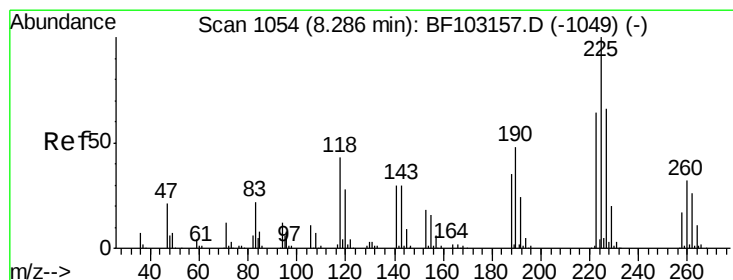
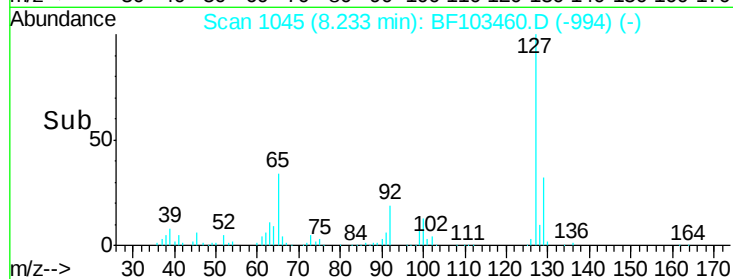
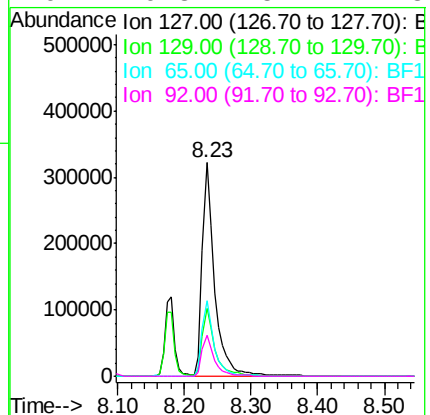
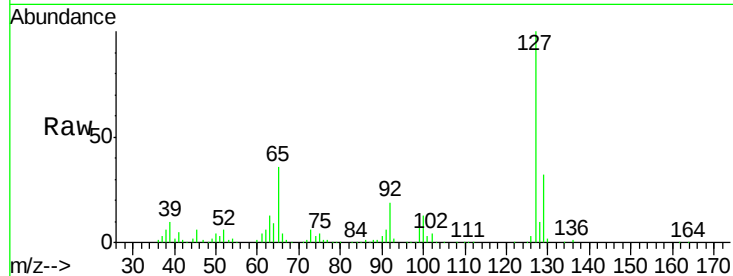




#33
4-Chloroaniline
Concen: 39.254 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

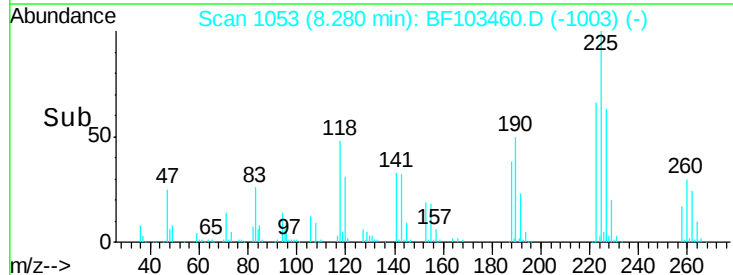
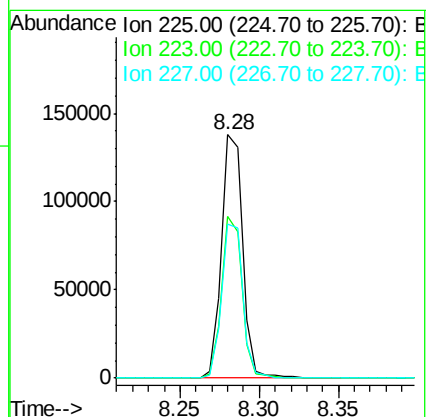
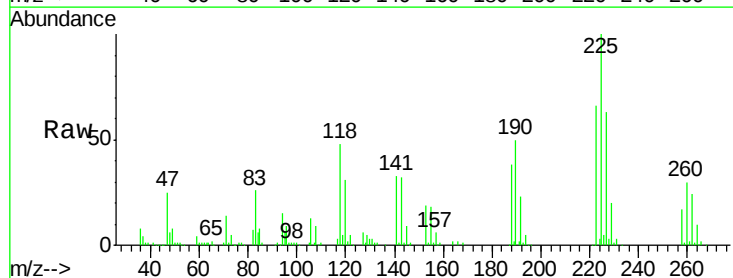
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	399326
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.9	38.9
65	35.6	25.0	37.4
92	19.3	15.2	22.8



#34
Hexachlorobutadiene
Concen: 35.838 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Tgt Ion:	225	Resp:	127101
Ion	Ratio	Lower	Upper
225	100		
223	66.4	50.6	76.0
227	63.3	51.9	77.9





#35

Caprolactam

Concen: 36.975 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

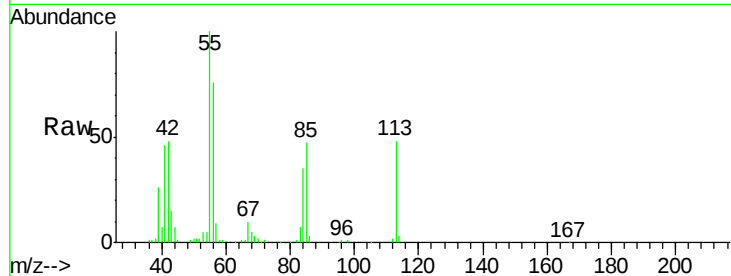
Tot Ion:113 Resp: 83111

Ion Ratio Lower Upper

113 100

55 208.7 163.3 203.3#

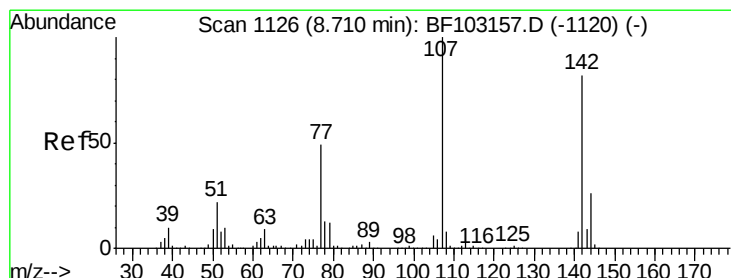
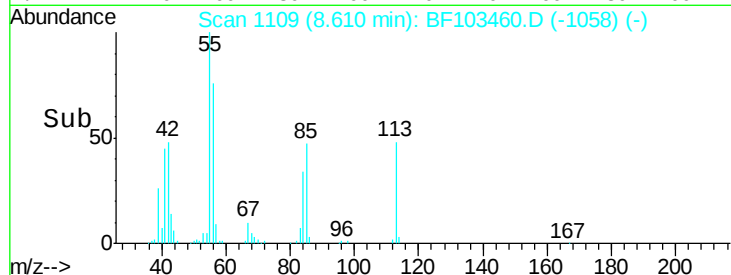
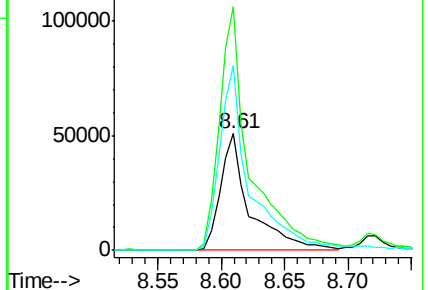
56 158.7 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 40.295 ng

RT: 8.72 min Scan# 1127

Delta R.T. -0.01 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

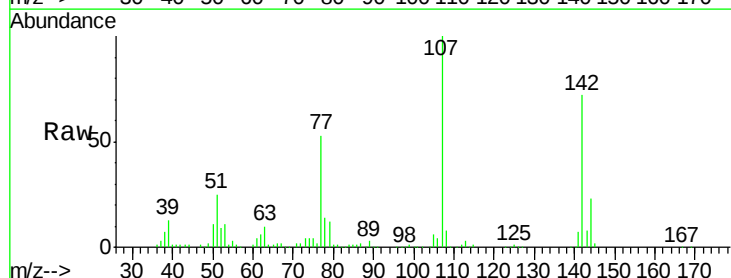
Tgt Ion:107 Resp: 290673

Ion Ratio Lower Upper

107 100

144 22.7 20.5 30.7

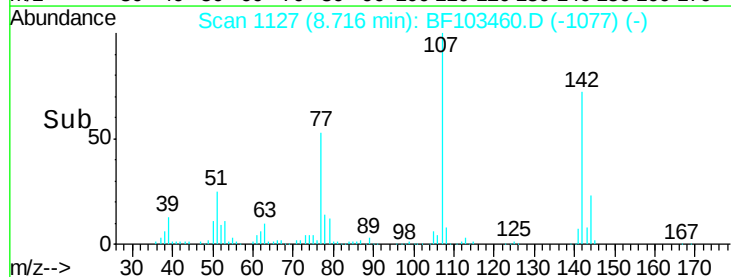
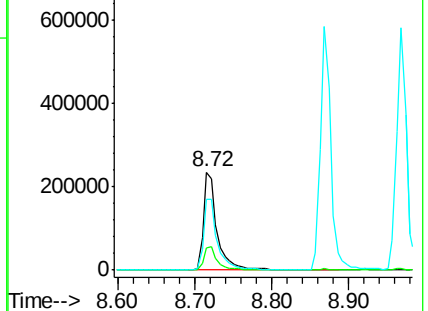
142 72.0 62.0 93.0

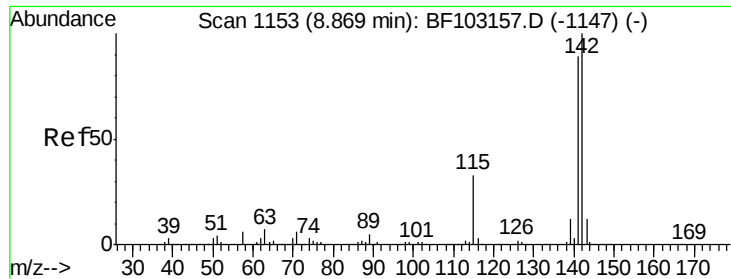


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

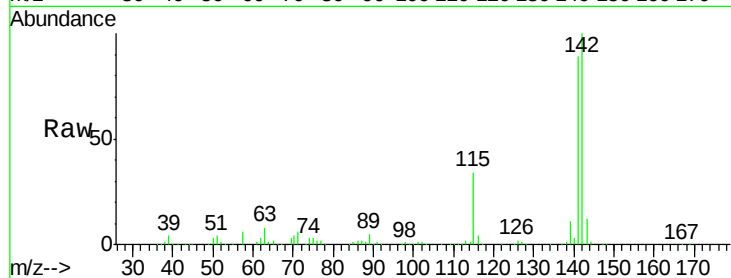




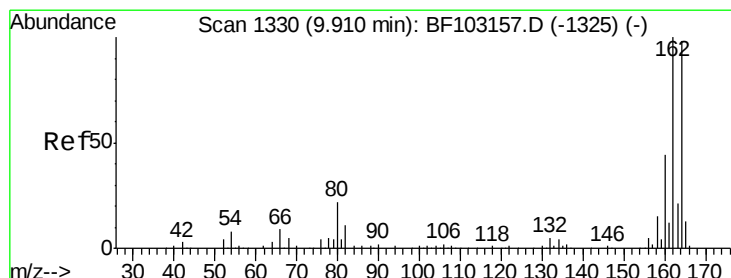
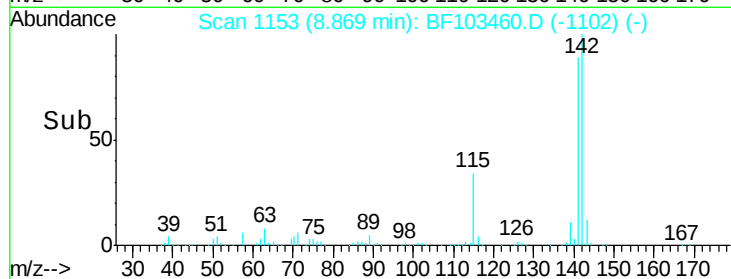
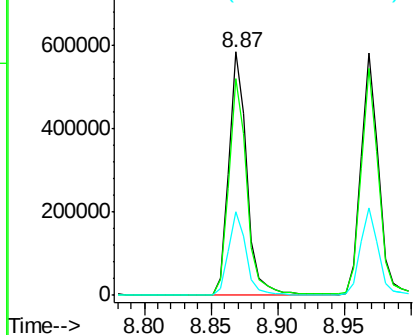
#37
2-Methylnaphthalene
Concen: 36.976 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	34.5	26.1	39.1

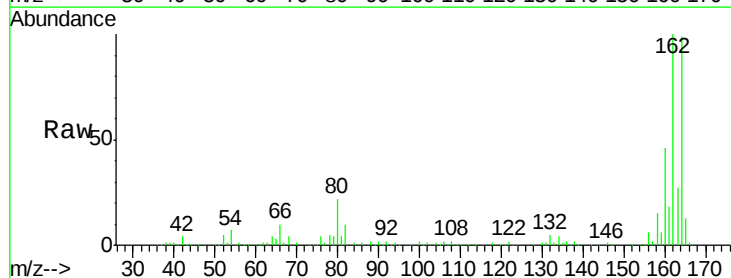


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

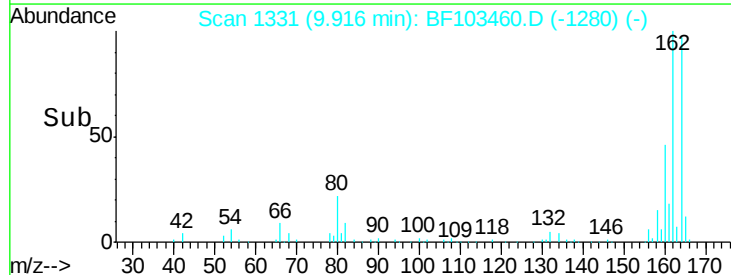
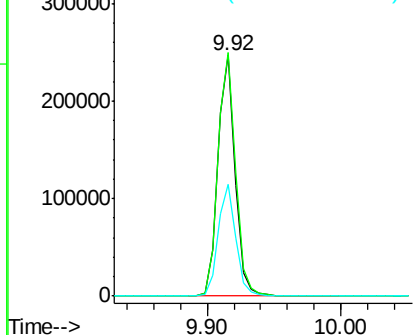


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.2	86.1	129.1
160	46.2	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

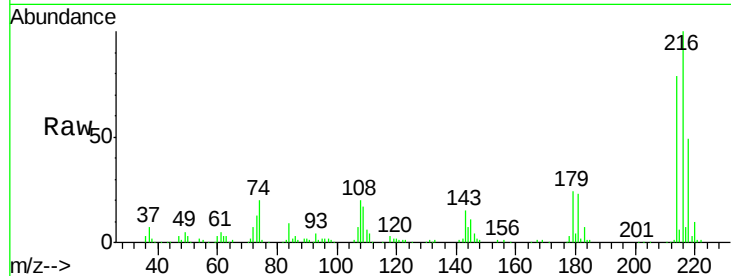




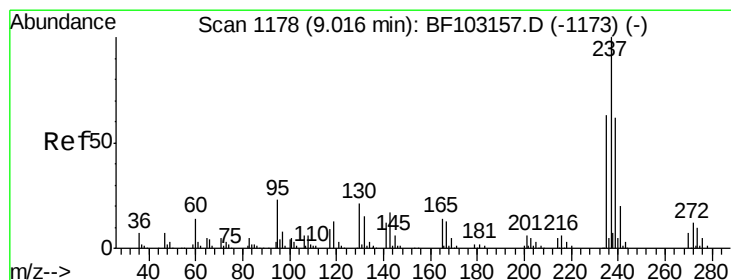
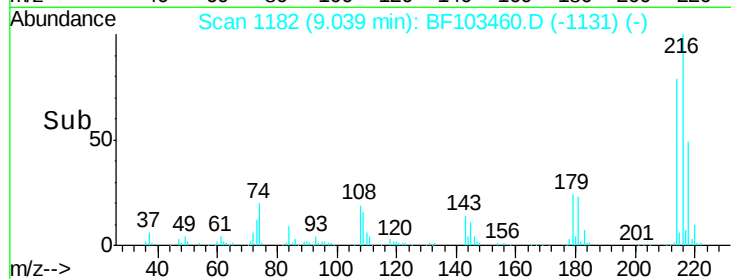
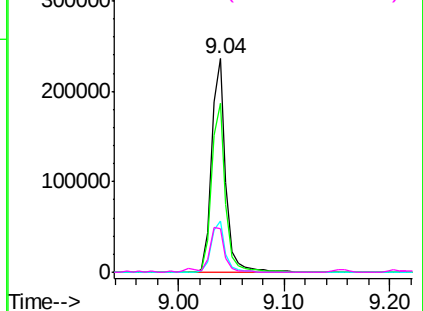
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.721 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:216 Resp: 220376
 Ion Ratio Lower Upper
 216 100
 214 78.8 63.0 94.4
 179 23.6 18.1 27.1
 108 24.3 17.2 25.8

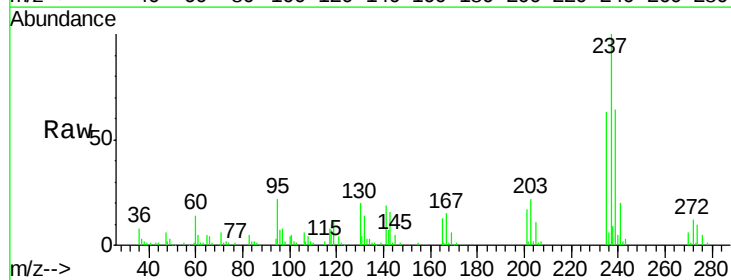


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

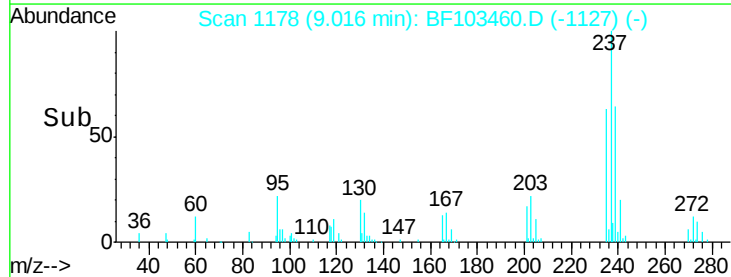
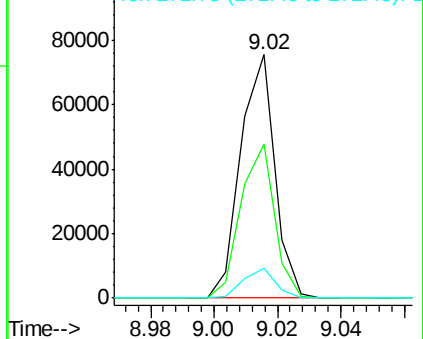


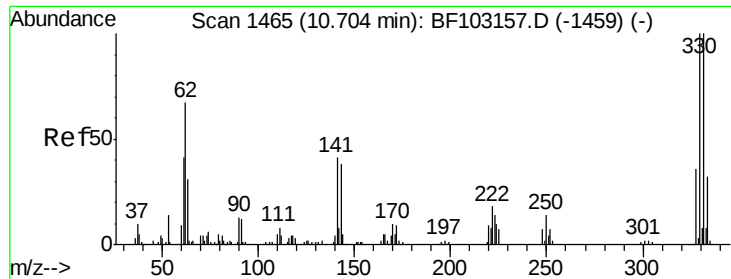
#40
 Hexachlorocyclopentadiene
 Concen: 31.901 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

Tgt Ion:237 Resp: 56308
 Ion Ratio Lower Upper
 237 100
 235 63.4 44.8 84.8
 272 12.3 0.0 33.3



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

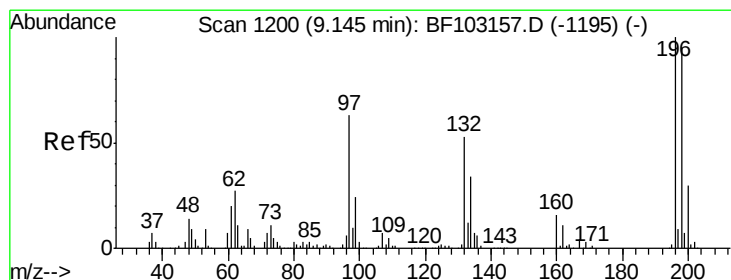
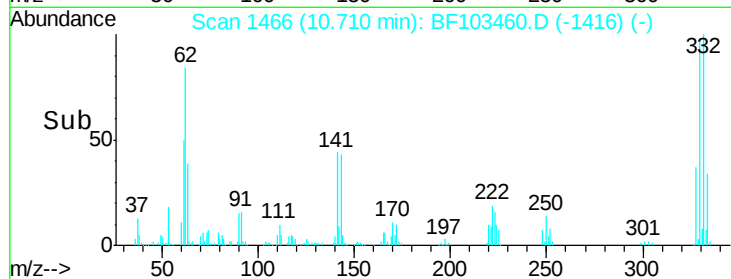
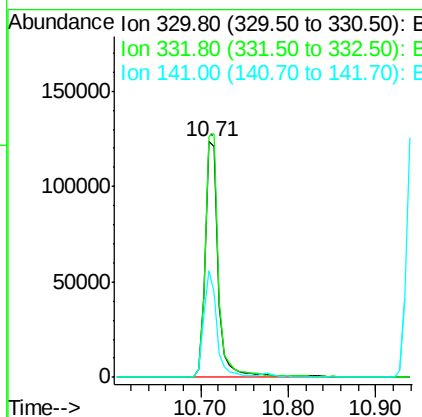
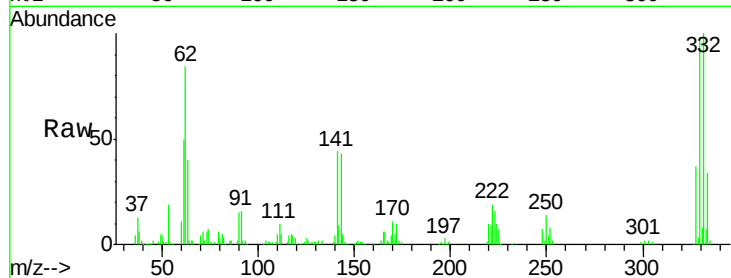




#41
 2,4,6-Tribromophenol
 Concen: 68.652 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

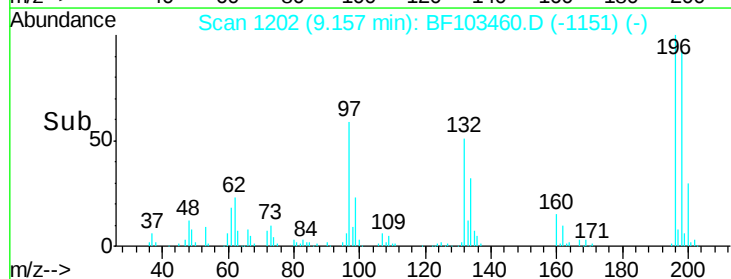
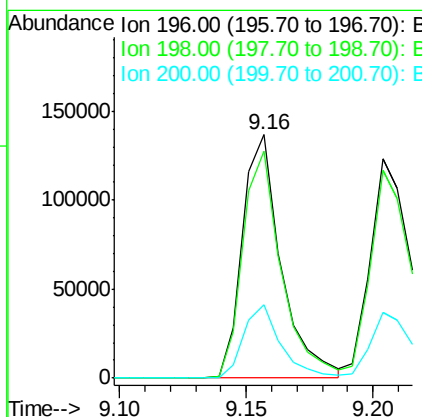
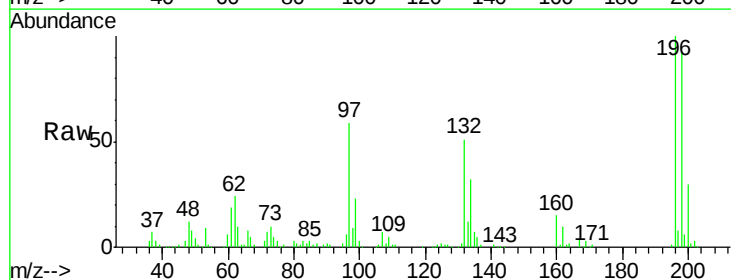
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

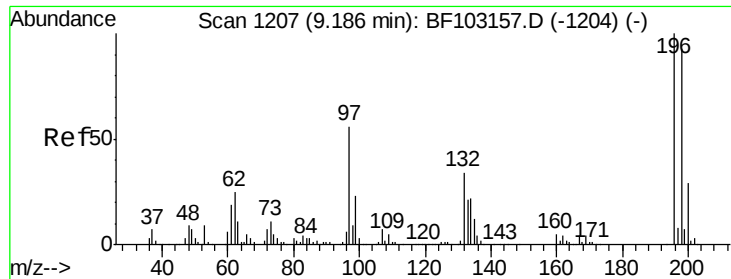
Tot Ion:330 Resp: 131135
 Ion Ratio Lower Upper
 330 100
 332 102.3 77.0 115.6
 141 44.0 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 35.078 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.00 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

Tgt Ion:196 Resp: 145616
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.7 113.5
 200 30.1 24.5 36.7

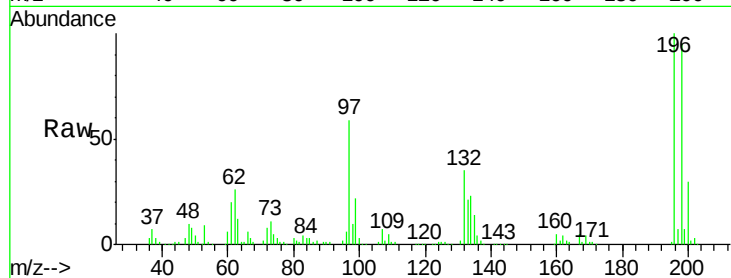




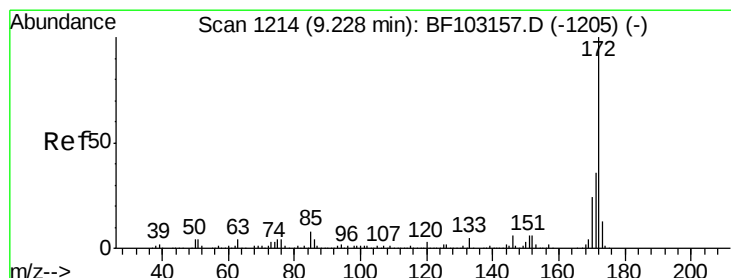
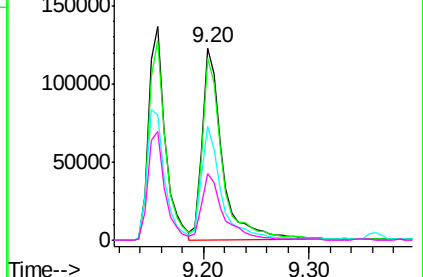
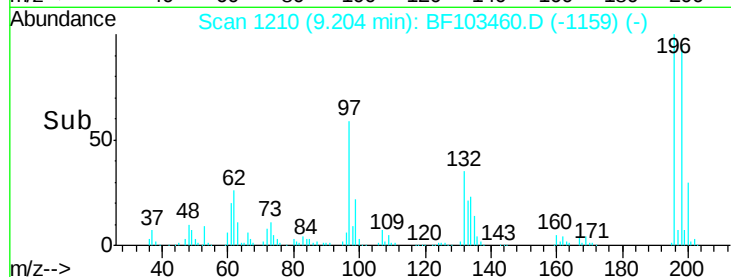
#43
 2,4,5-Trichlorophenol
 Concen: 34.121 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 162908
 Ion Ratio Lower Upper
 196 100
 198 94.7 74.6 112.0
 97 59.0 42.9 64.3
 132 34.8 26.3 39.5

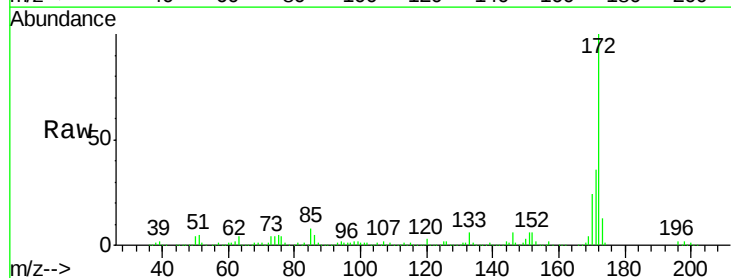


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

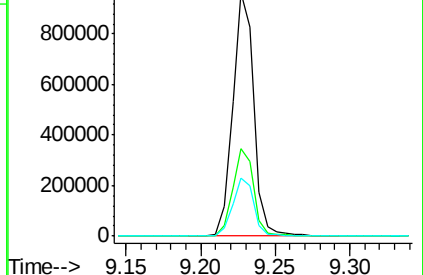
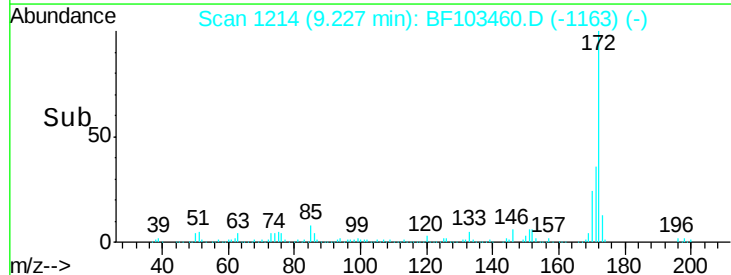


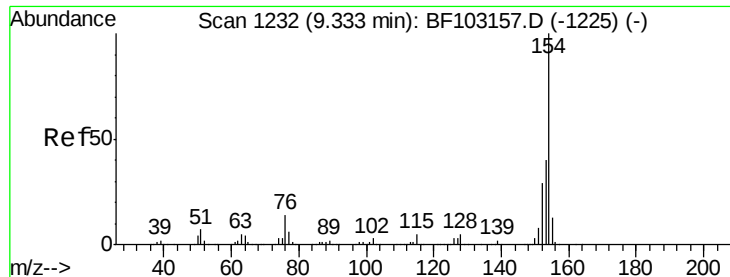
#44
 2-Fluorobiphenyl
 Concen: 70.314 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

Tgt Ion:172 Resp: 960236
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.1 19.6 29.4



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





#45

1,1'-Biphenyl

Concen: 36.210 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

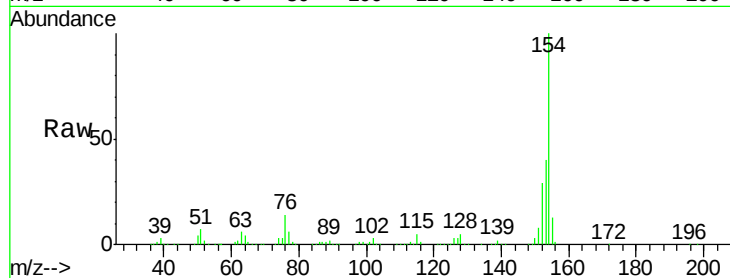
Tot Ion:154 Resp: 684730

Ion Ratio Lower Upper

154 100

153 40.4 21.3 61.3

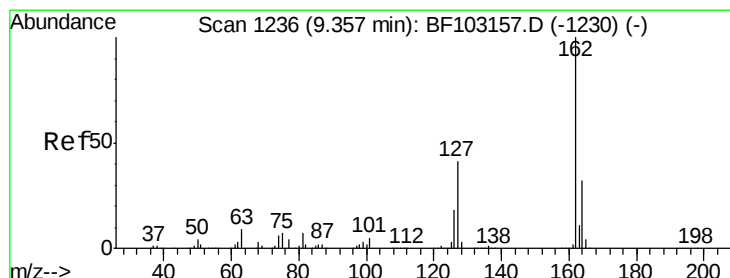
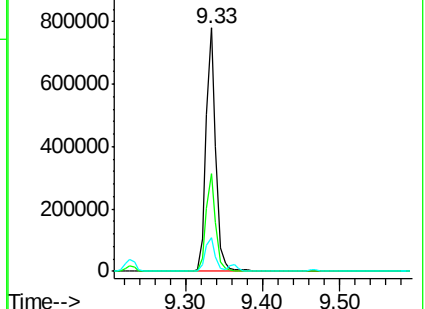
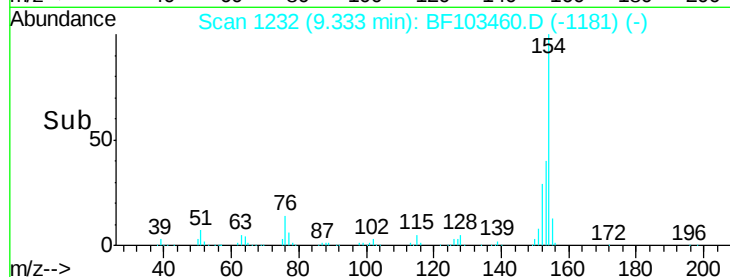
76 14.1 0.0 34.0



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: 36.993 ng

RT: 9.36 min Scan# 1237

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

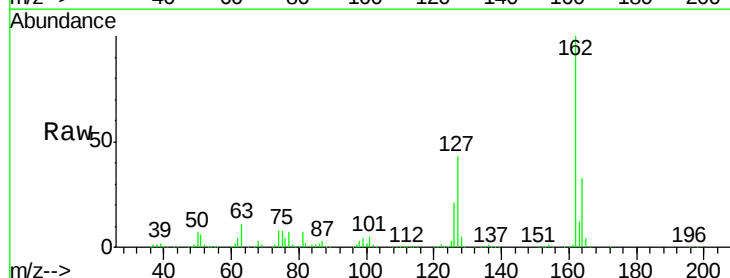
Tgt Ion:162 Resp: 553418

Ion Ratio Lower Upper

162 100

127 42.8 33.9 50.9

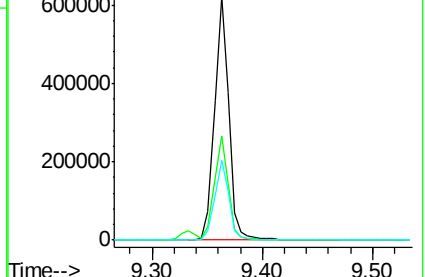
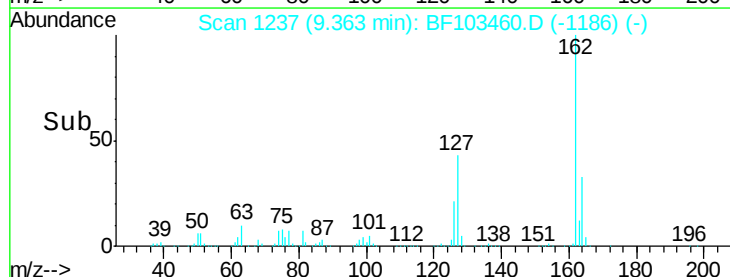
164 33.0 26.5 39.7

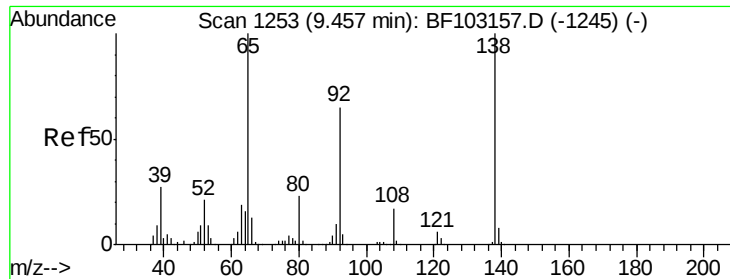


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

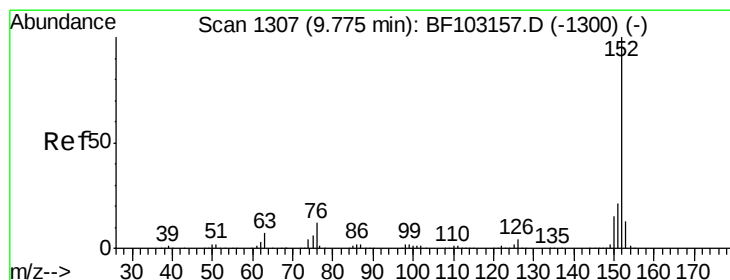
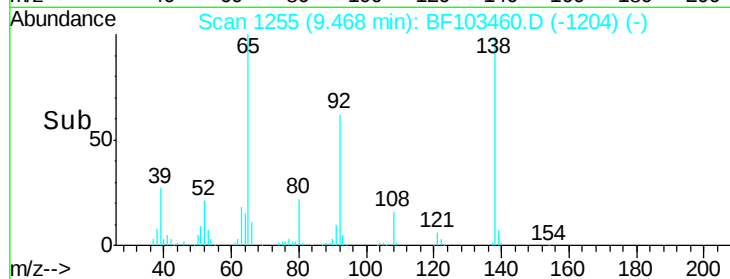
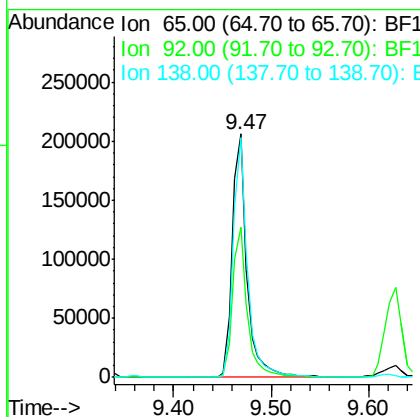
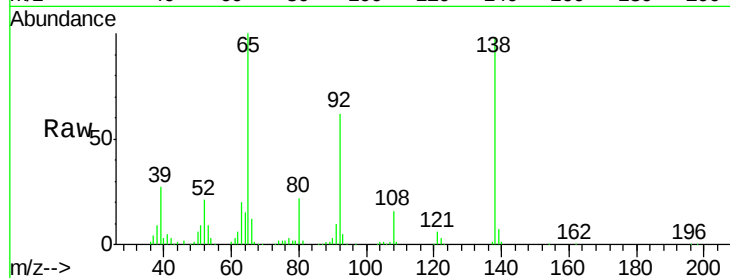




#47
2-Nitroaniline
Concen: 39.200 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

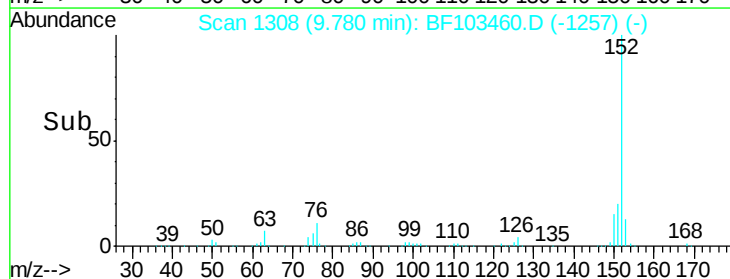
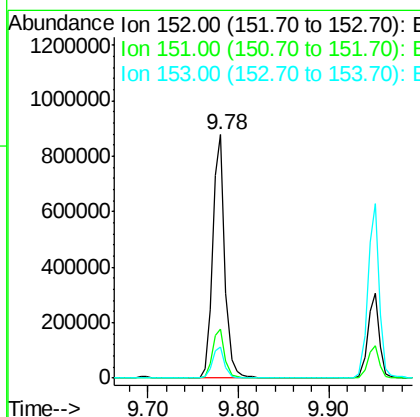
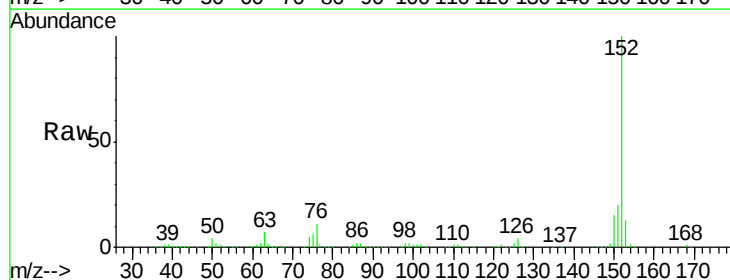
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

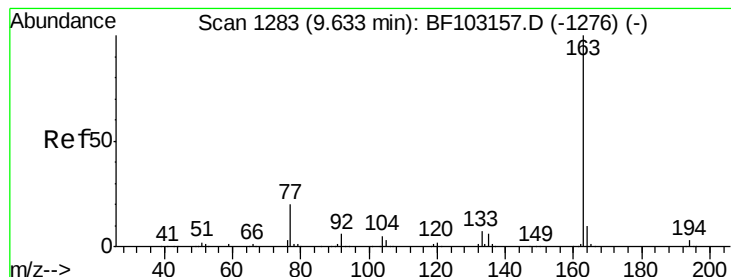
Tot Ion: 65 Resp: 217226
Ion Ratio Lower Upper
65 100
92 61.9 55.8 83.6
138 98.4 91.2 136.8



#48
Acenaphthylene
Concen: 35.746 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Tgt Ion: 152 Resp: 822794
Ion Ratio Lower Upper
152 100
151 20.1 16.3 24.5
153 12.8 10.7 16.1





#49

Dimethylphthalate

Concen: 33.722 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

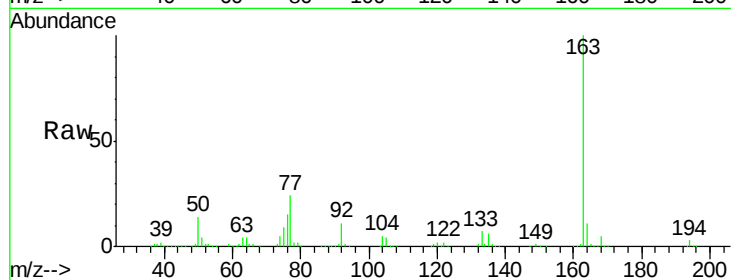
Tot Ion:163 Resp: 610478

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

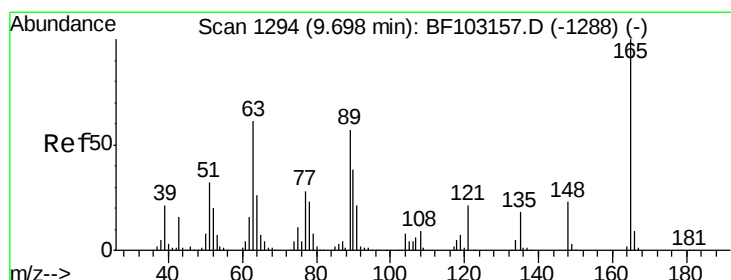
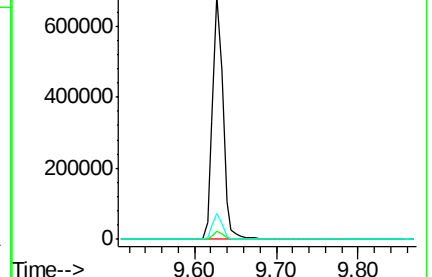
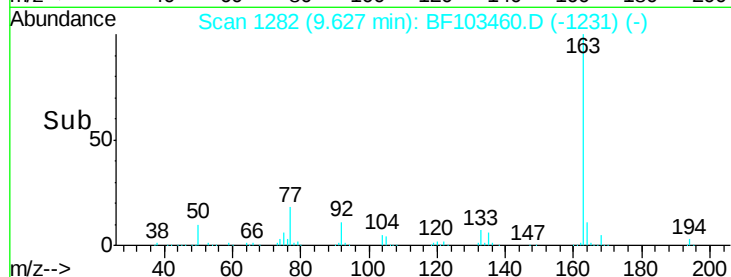
164 10.6 8.2 12.2



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: 35.055 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

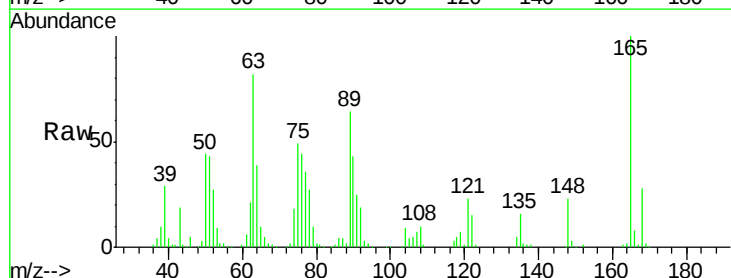
Tgt Ion:165 Resp: 133174

Ion Ratio Lower Upper

165 100

63 81.8 44.7 67.1#

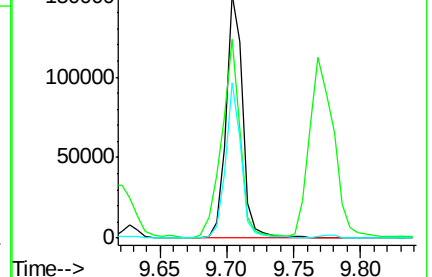
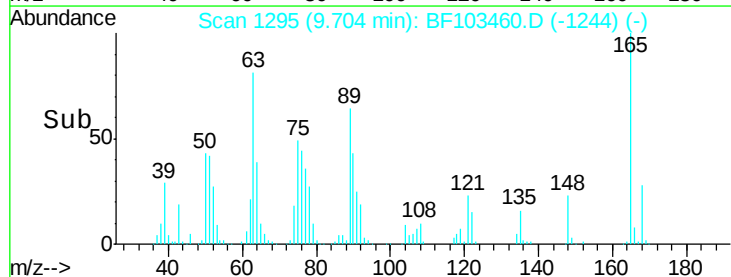
89 63.8 44.0 66.0

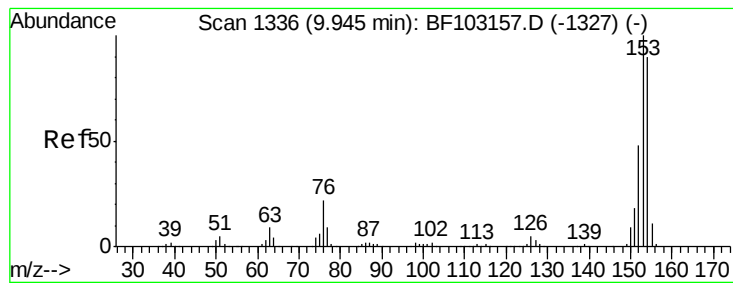


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.568 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

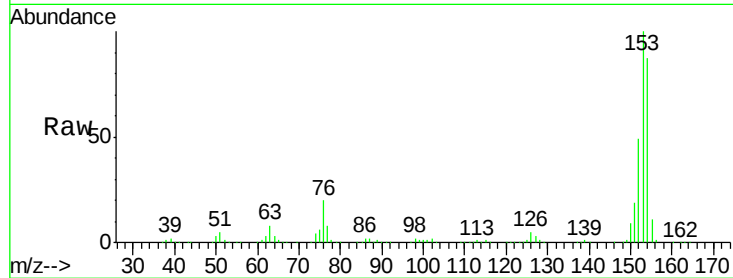
Tot Ion:154 Resp: 490808

Ion Ratio Lower Upper

154 100

153 114.7 91.2 136.8

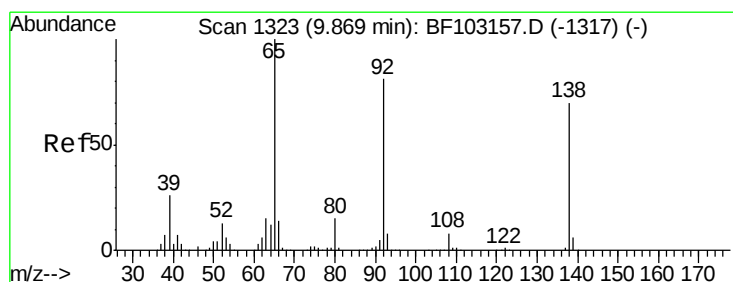
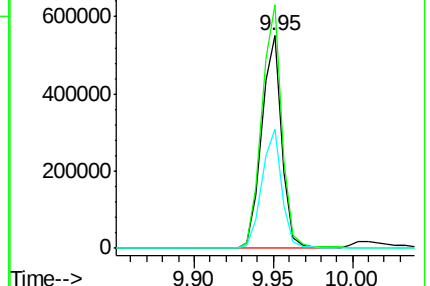
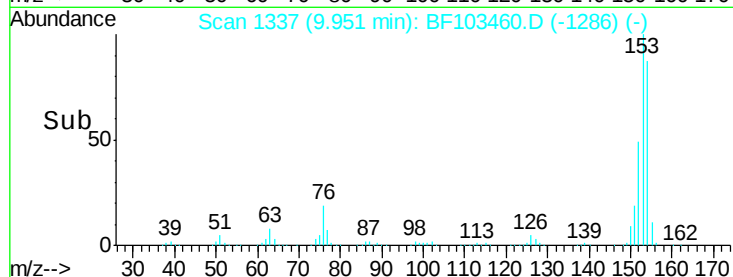
152 56.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.516 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

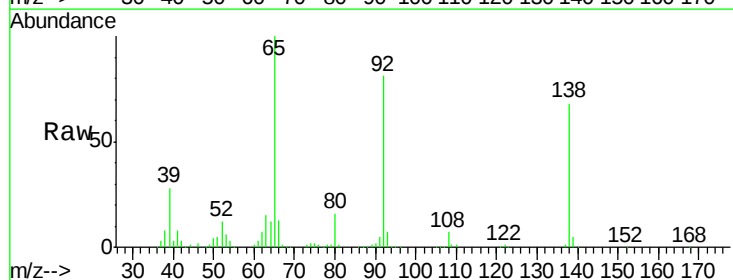
Tgt Ion:138 Resp: 190467

Ion Ratio Lower Upper

138 100

108 9.9 9.4 14.0

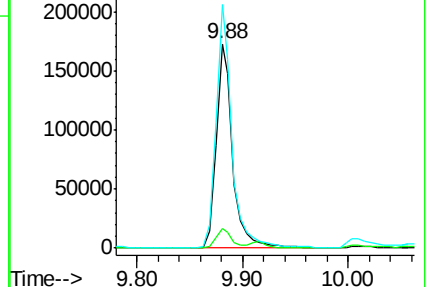
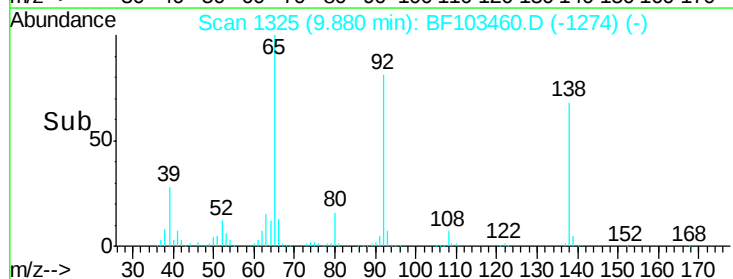
92 119.2 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

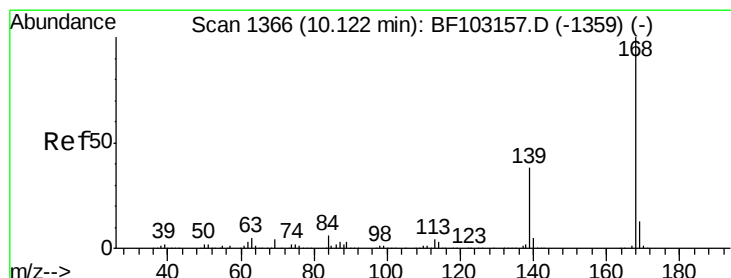
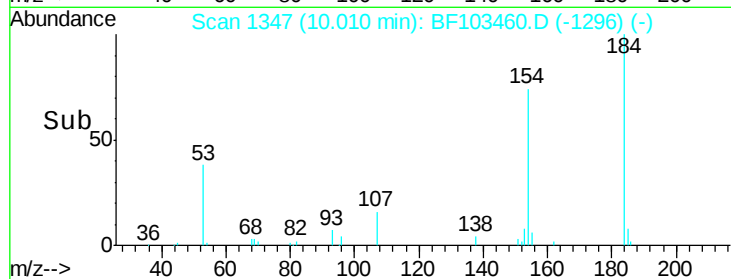
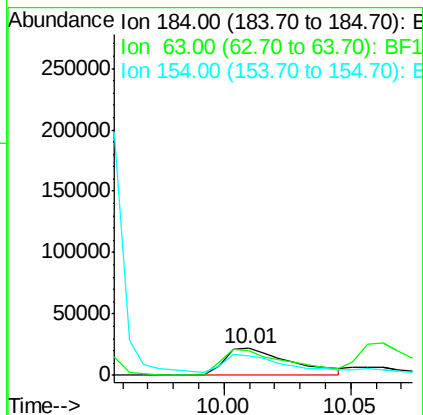
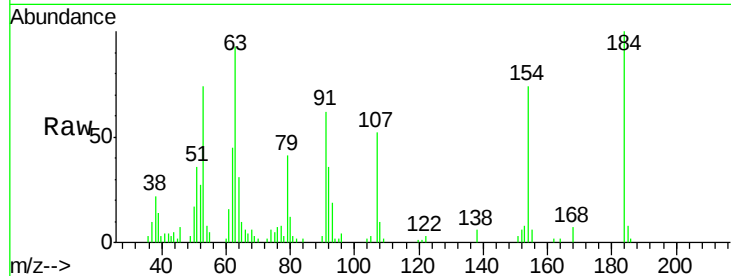




#53
 2,4-Dinitrophenol
 Concen: 35.440 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.00 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

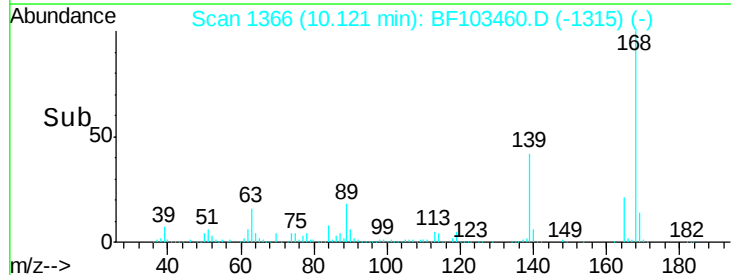
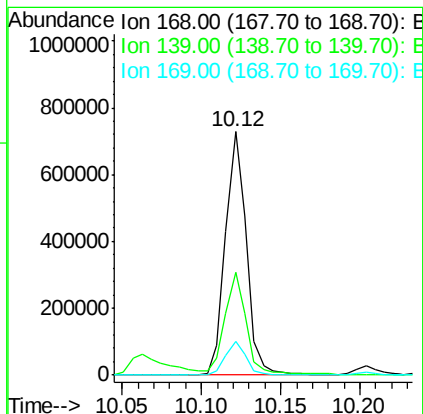
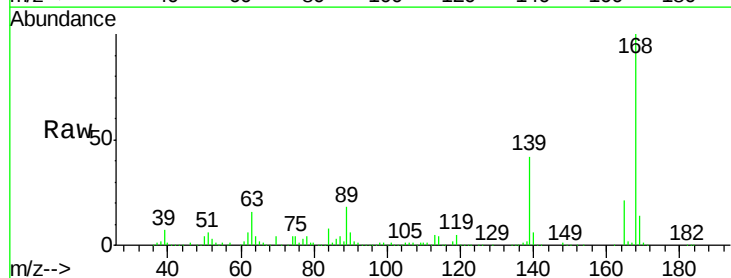
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:184 Resp: 40273
 Ion Ratio Lower Upper
 184 100
 63 92.5 54.2 81.2#
 154 74.3 184.0 276.0#



#54
 Dibenzofuran
 Concen: 36.314 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. -0.00 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

Tgt Ion:168 Resp: 669076
 Ion Ratio Lower Upper
 168 100
 139 42.3 30.1 45.1
 169 13.6 10.9 16.3

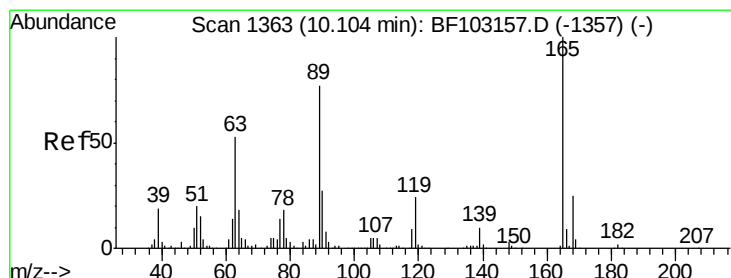
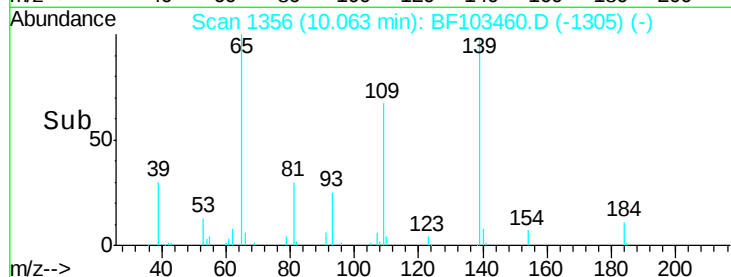
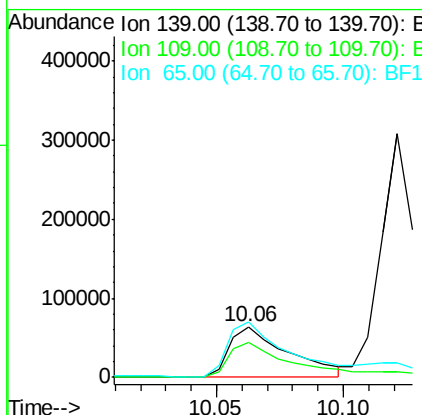
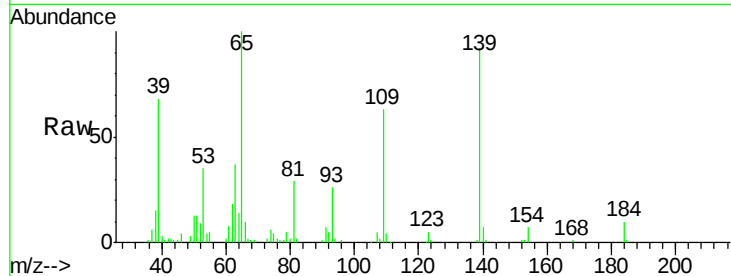




#55
4-Nitrophenol
Concen: 34.374 ng
RT: 10.06 min Scan# 1356
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

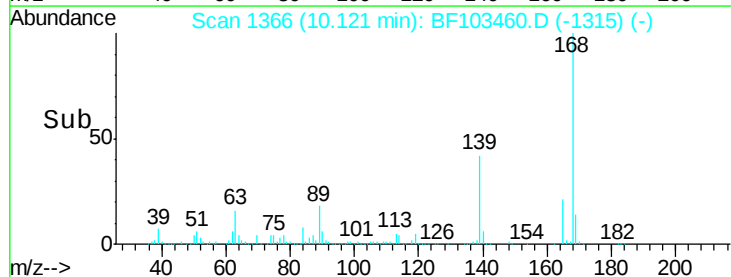
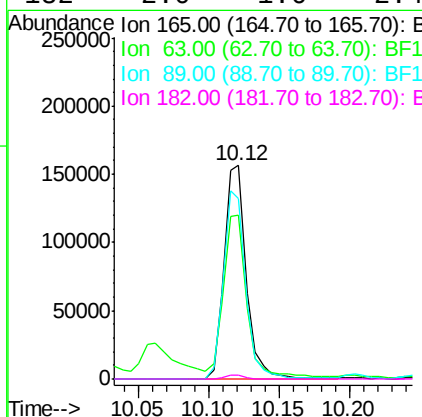
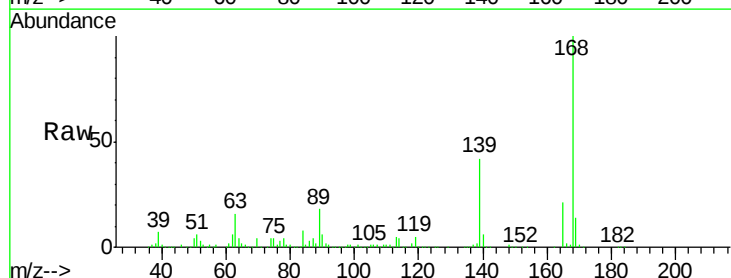
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

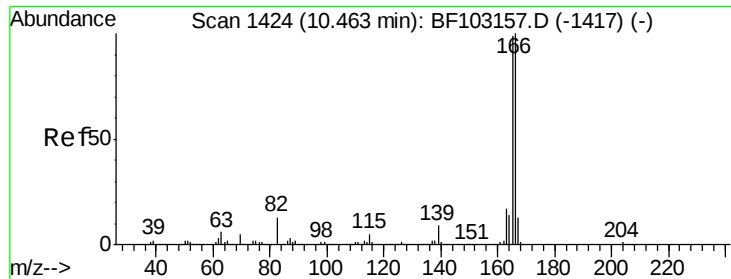
Tot Ion:139 Resp: 102683
Ion Ratio Lower Upper
139 100
109 68.1 48.4 88.4
65 108.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 35.477 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Tgt Ion:165 Resp: 170459
Ion Ratio Lower Upper
165 100
63 76.5 36.4 54.6#
89 84.5 57.8 86.6
182 2.0 1.6 2.4

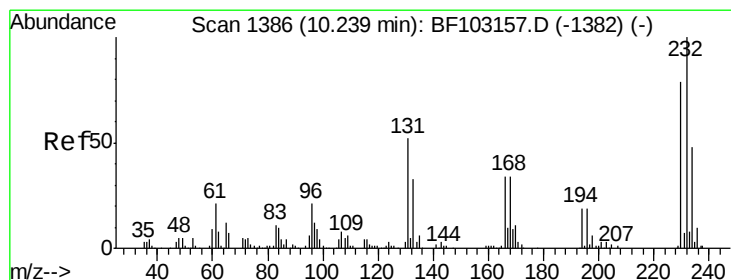
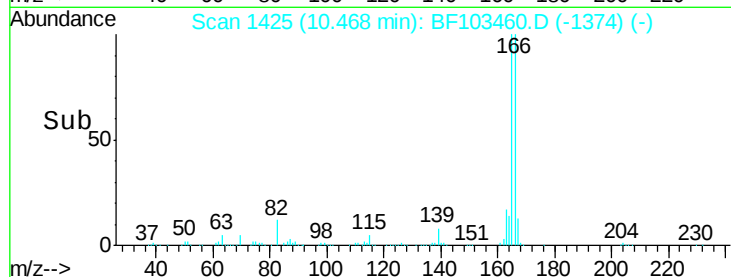
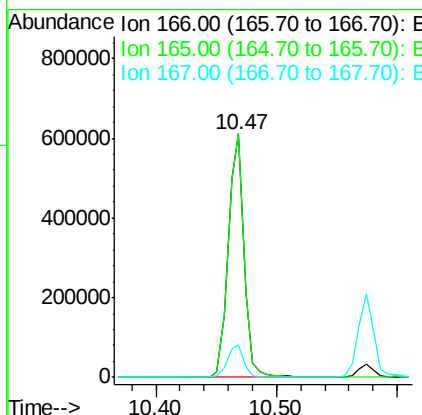
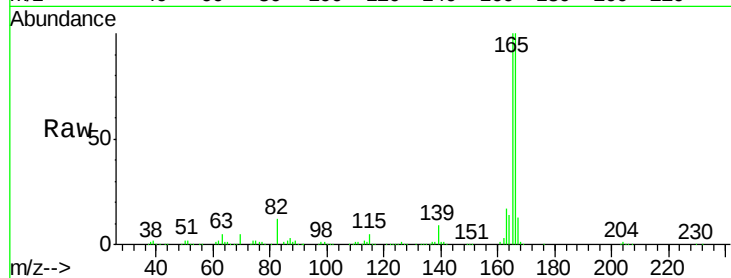




#57
Fluorene
 Concen: 35.195 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.00 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

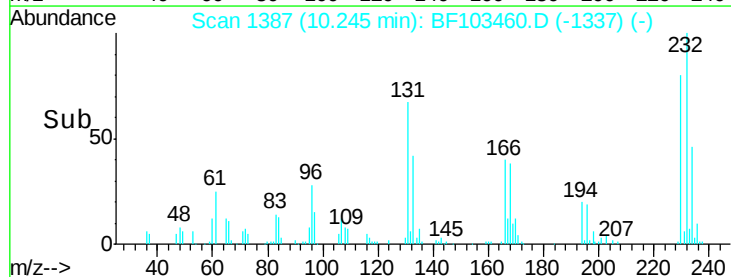
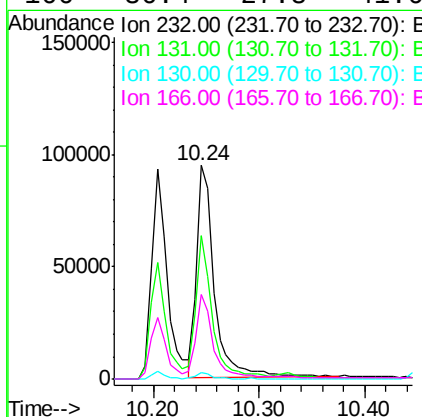
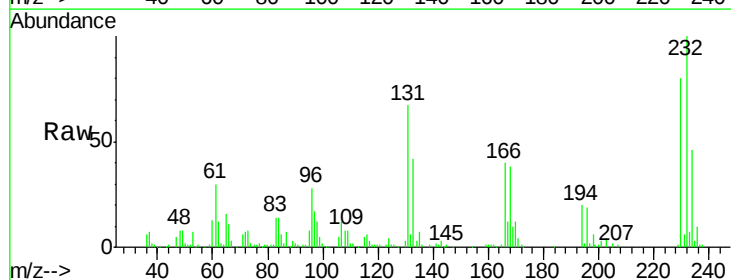
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

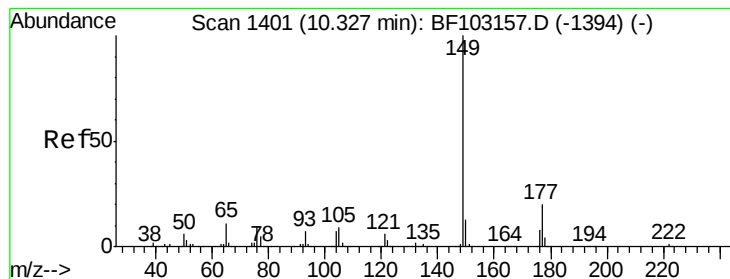
Tot Ion	Ratio	Lower	Upper
166	100		
165	100.1	79.8	119.8
167	13.3	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 34.326 ng
 RT: 10.24 min Scan# 1387
 Delta R.T. -0.01 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
232	100		
131	62.5	43.8	65.8
130	2.7	2.1	3.1
166	36.4	27.8	41.6





#59

Diethylphthalate

Concen: 36.303 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

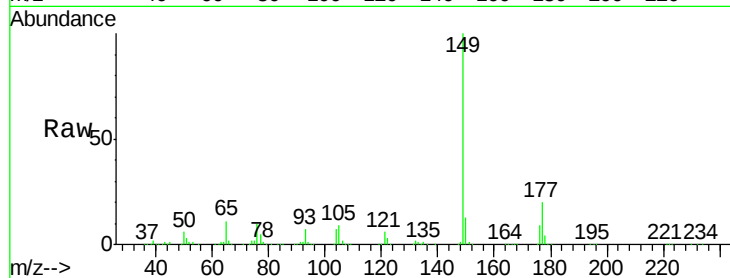
Tot Ion:149 Resp: 628559

Ion Ratio Lower Upper

149 100

177 20.3 16.1 24.1

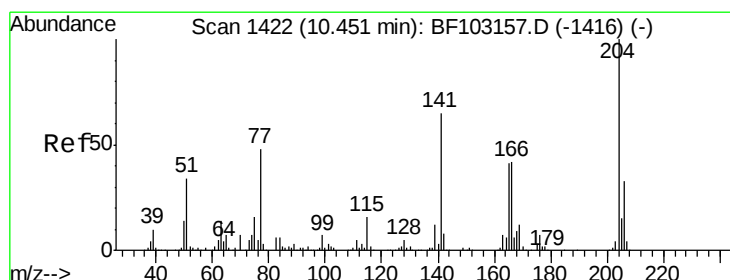
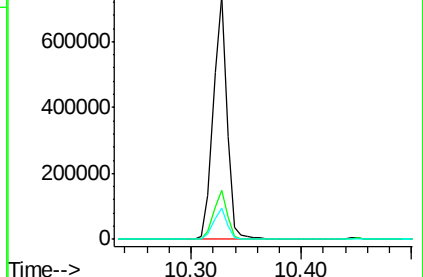
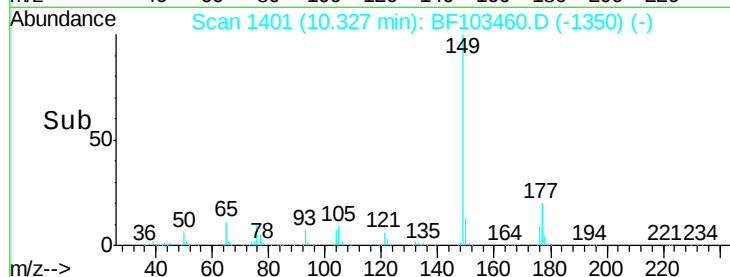
150 12.8 10.1 15.1



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: 36.139 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

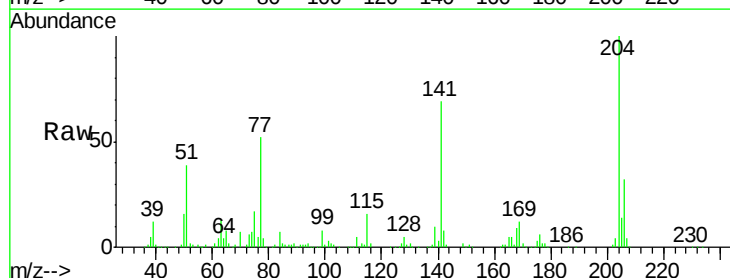
Tgt Ion:204 Resp: 240539

Ion Ratio Lower Upper

204 100

206 32.2 26.5 39.7

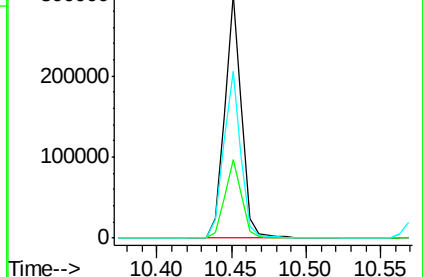
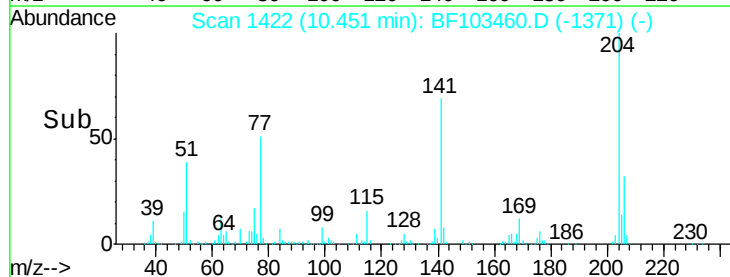
141 68.5 54.6 81.8

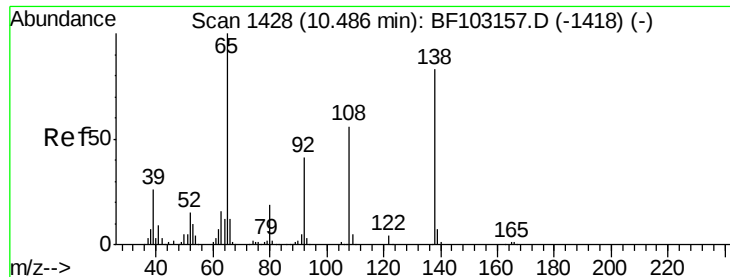


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

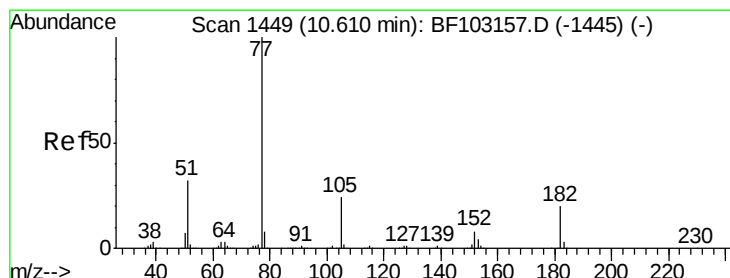
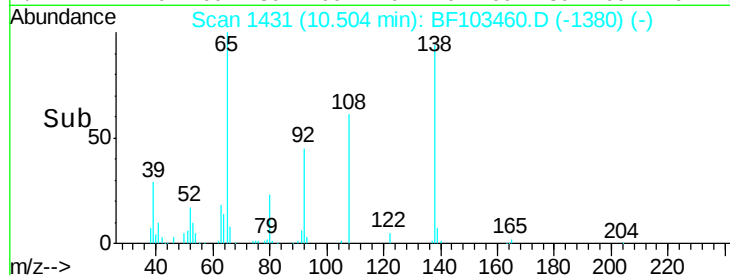
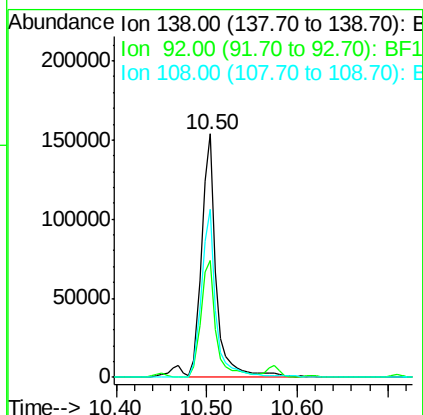
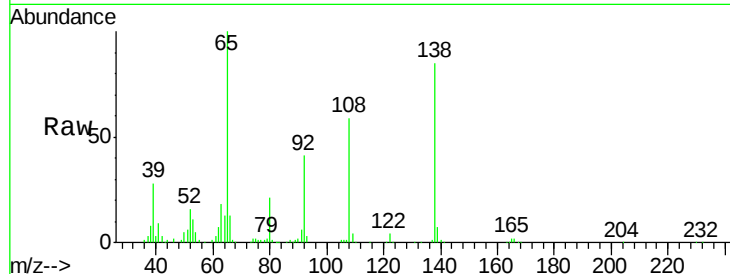




#61
4-Nitroaniline
Concen: 36.322 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

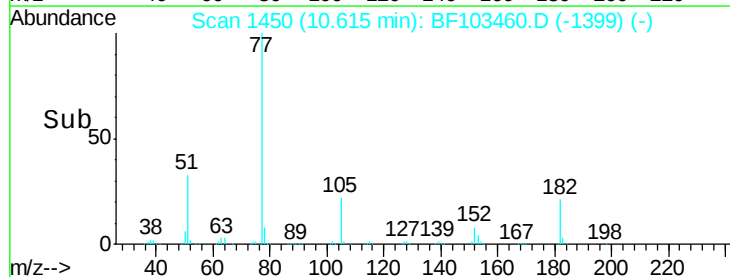
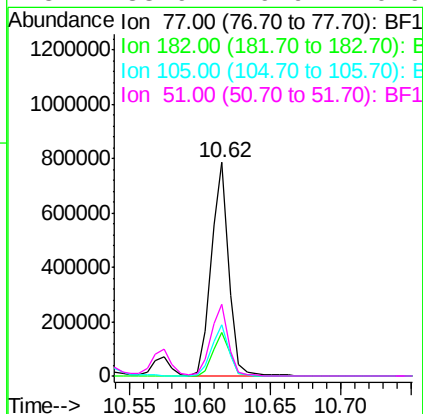
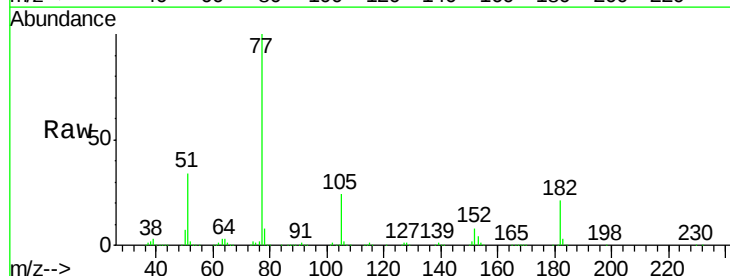
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

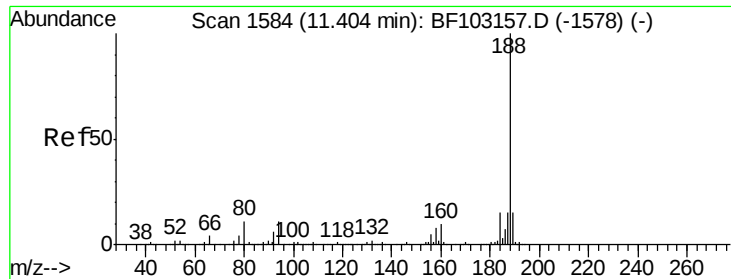
Tot Ion:138 Resp: 174863
Ion Ratio Lower Upper
138 100
92 48.2 30.2 70.2
108 69.0 52.5 92.5



#62
Azobenzene
Concen: 37.781 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Tgt Ion: 77 Resp: 665854
Ion Ratio Lower Upper
77 100
182 20.6 1.7 41.7
105 23.7 3.0 43.0
51 33.9 9.9 49.9

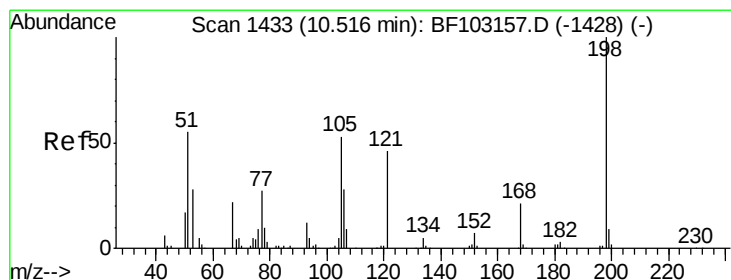
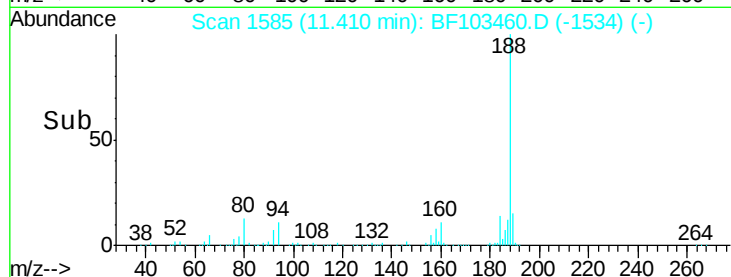
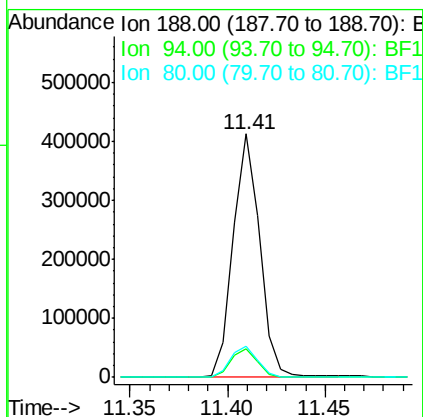
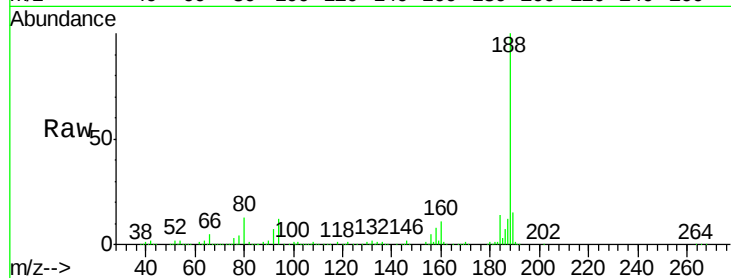




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

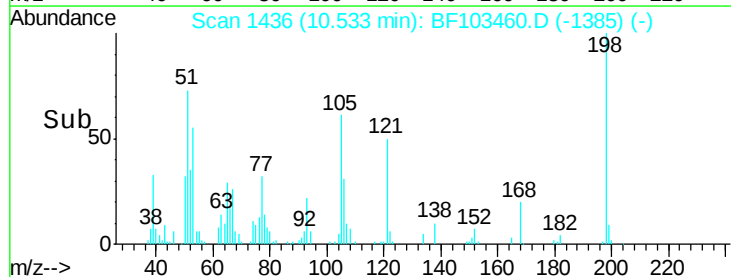
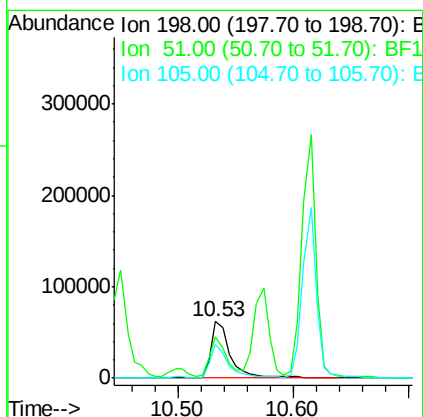
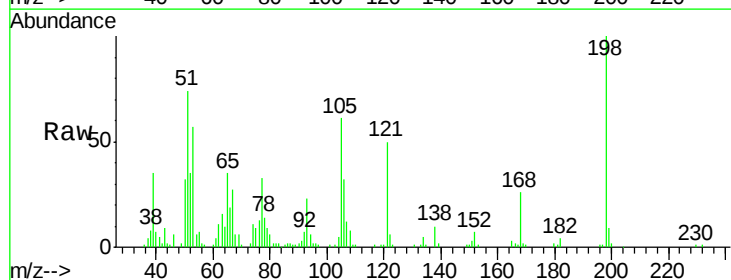
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

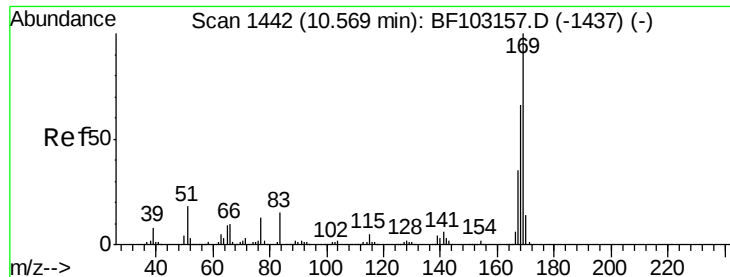
Tot Ion:188 Resp: 392553
Ion Ratio Lower Upper
188 100
94 11.6 8.5 12.7
80 12.7 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 32.107 ng
RT: 10.53 min Scan# 1436
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Tgt Ion:198 Resp: 72328
Ion Ratio Lower Upper
198 100
51 74.5 37.7 77.7
105 60.7 36.3 76.3





#65

n-Nitrosodiphenylamine

Concen: 35.775 ng

RT: 10.57 min Scan# 1443

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

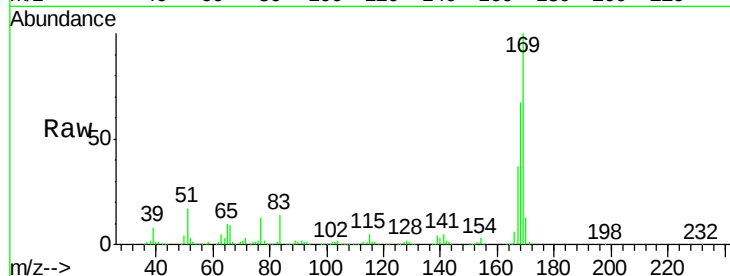
Tot Ion:169 Resp: 488982

Ion Ratio Lower Upper

169 100

168 67.2 54.4 81.6

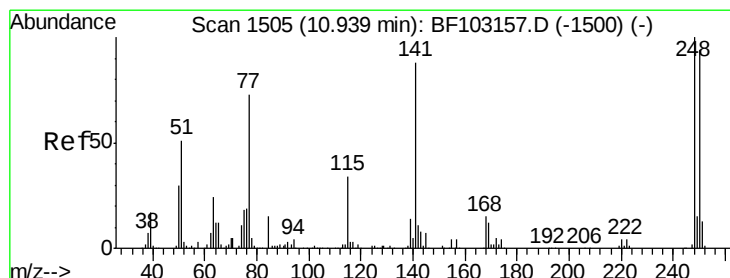
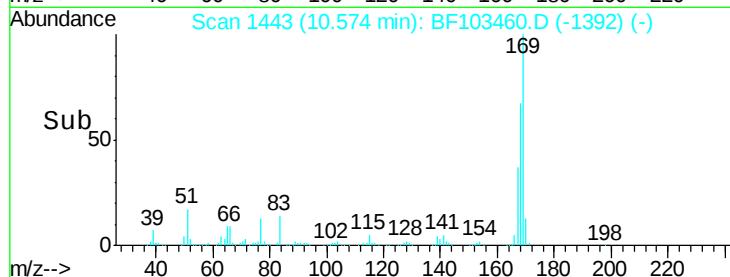
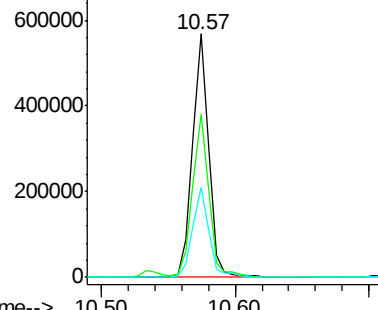
167 37.1 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 35.431 ng

RT: 10.94 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

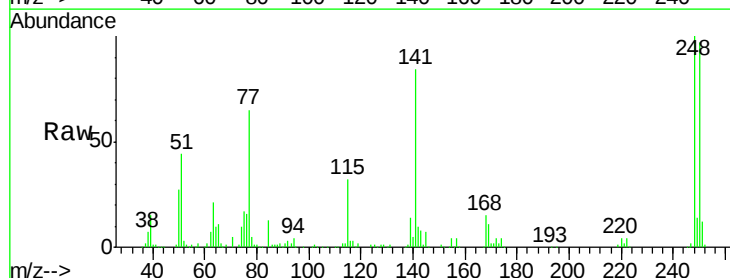
Tgt Ion:248 Resp: 144884

Ion Ratio Lower Upper

248 100

250 96.6 76.9 115.3

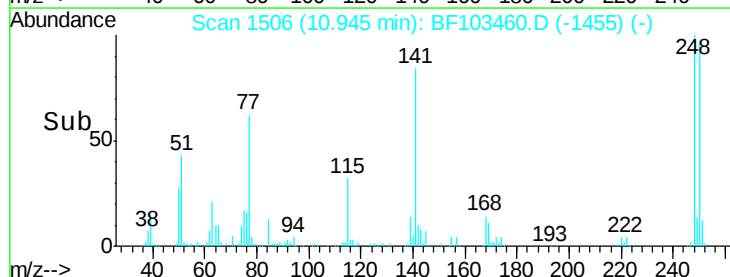
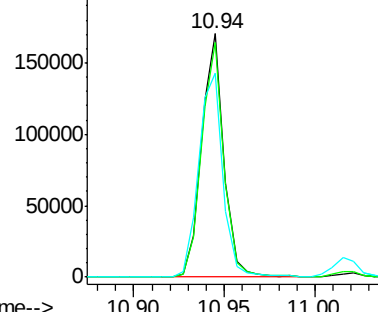
141 83.6 74.4 111.6

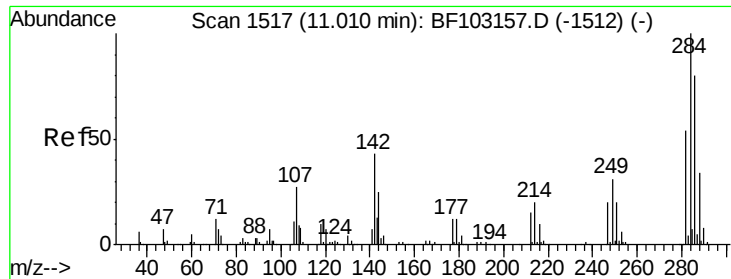


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

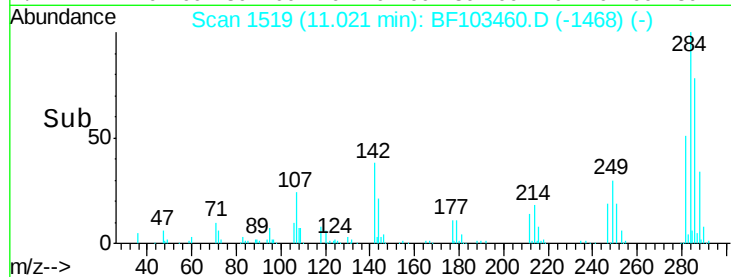
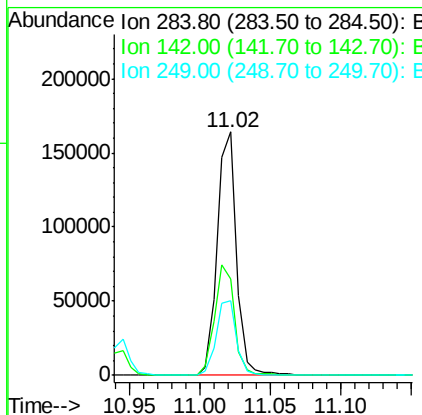
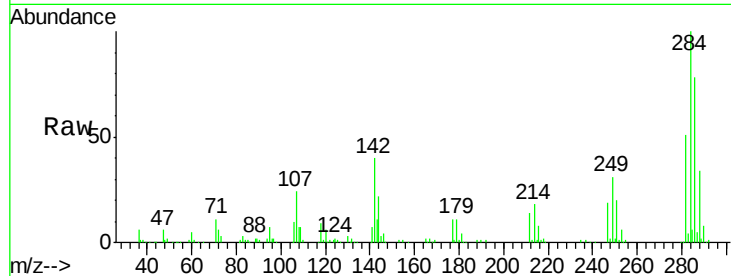




#67
Hexachlorobenzene
Concen: 35.176 ng
RT: 11.02 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

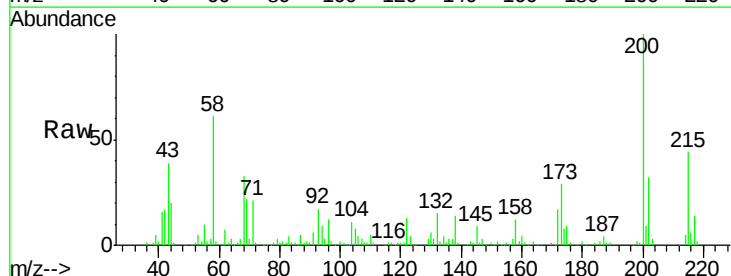
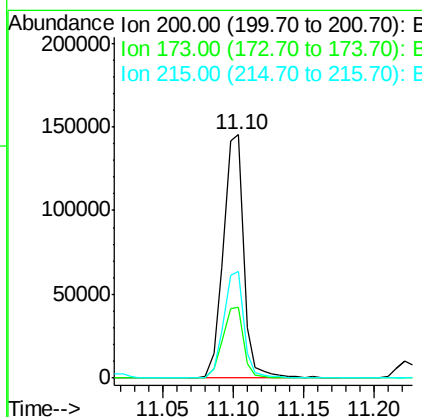
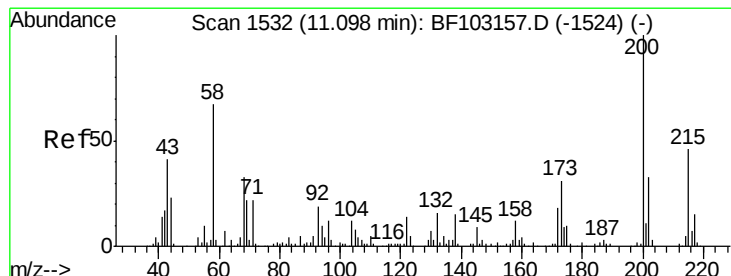
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 156126
Ion Ratio Lower Upper
284 100
142 39.7 34.6 52.0
249 30.8 24.8 37.2



#68
Atrazine
Concen: 36.016 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Tgt Ion:200 Resp: 147962
Ion Ratio Lower Upper
200 100
173 29.2 8.6 48.6
215 44.0 25.1 65.1





#69

Pentachlorophenol

Concen: 32.893 ng

RT: 11.22 min Scan# 1553

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

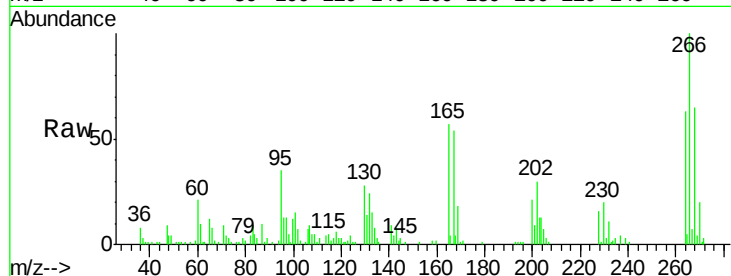
Tot Ion:266 Resp: 70590

Ion Ratio Lower Upper

266 100

268 65.5 51.1 76.7

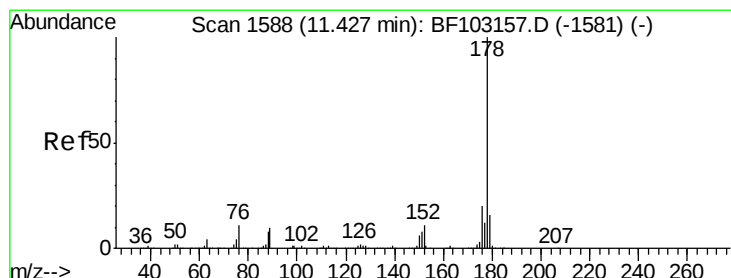
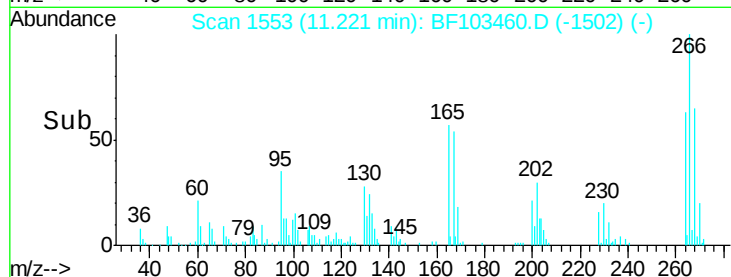
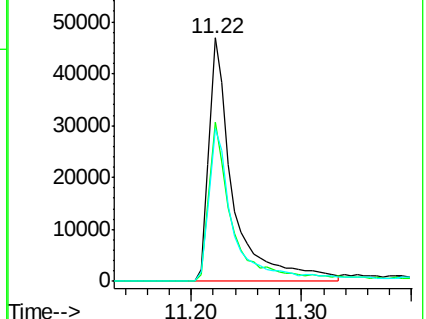
264 62.6 49.5 74.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 36.544 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

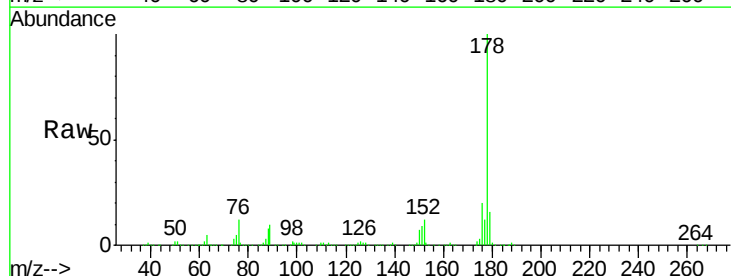
Tgt Ion:178 Resp: 789475

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

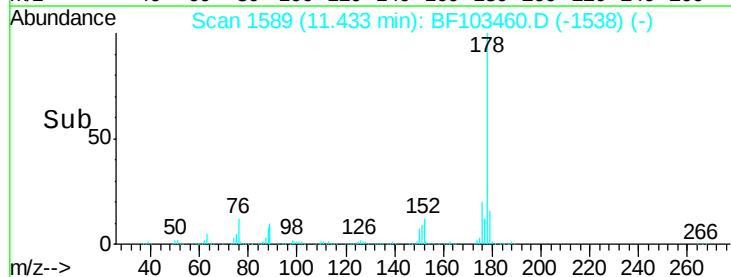
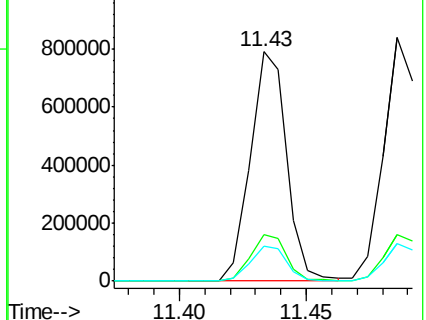
179 15.5 13.0 19.6

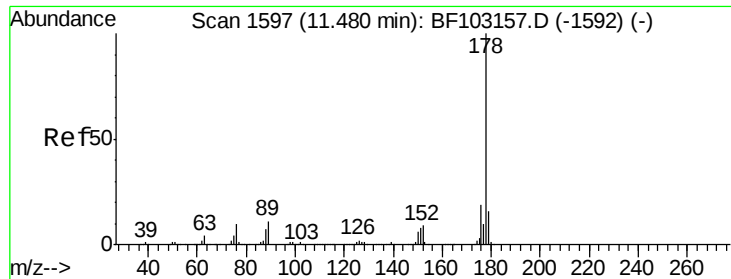


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 37.733 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

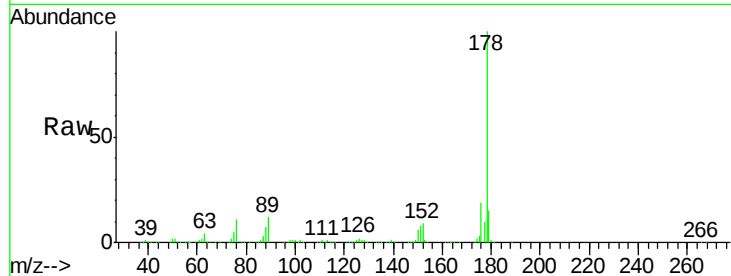
Tot Ion:178 Resp: 835905

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.5	12.6	19.0

178 100

176 19.2 15.4 23.2

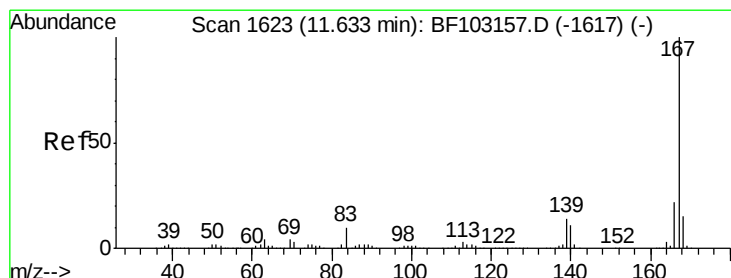
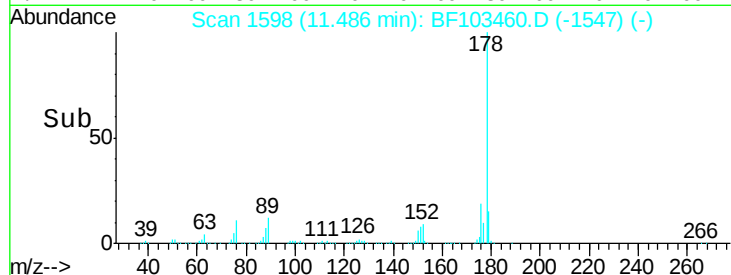
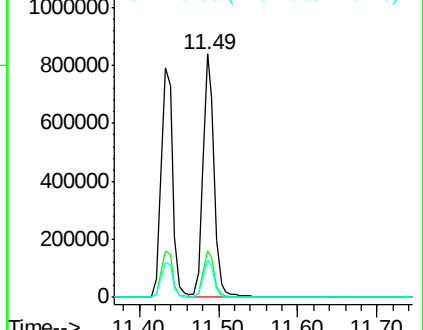
179 15.5 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 37.422 ng

RT: 11.64 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

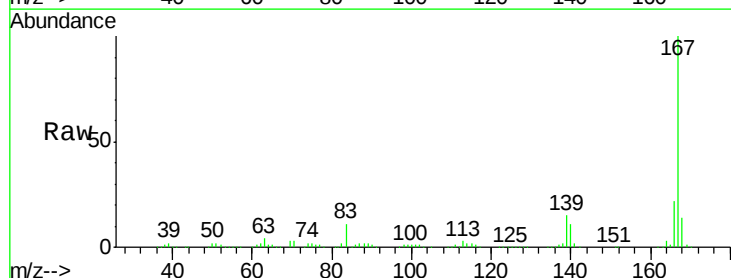
Tgt Ion:167 Resp: 825543

Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	14.7	10.9	16.3

167 100

166 22.2 17.6 26.4

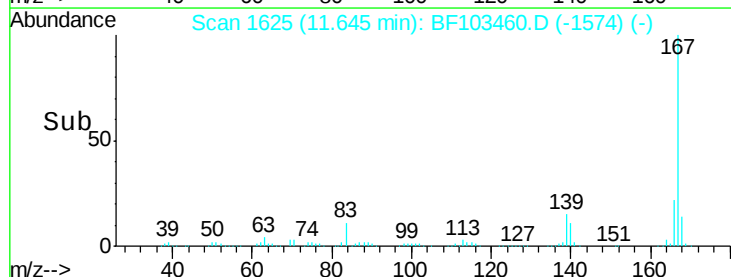
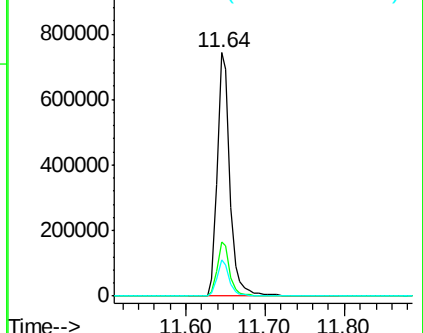
139 14.7 10.9 16.3

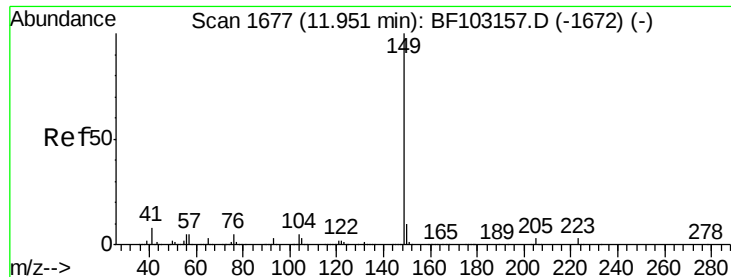


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

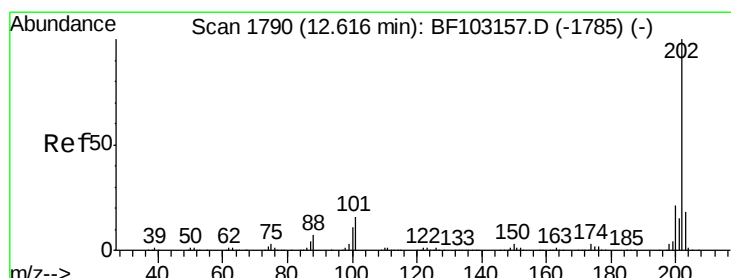
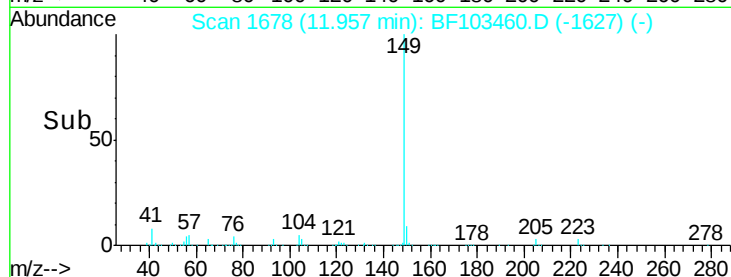
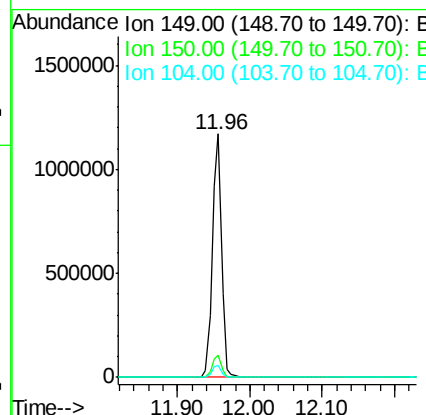
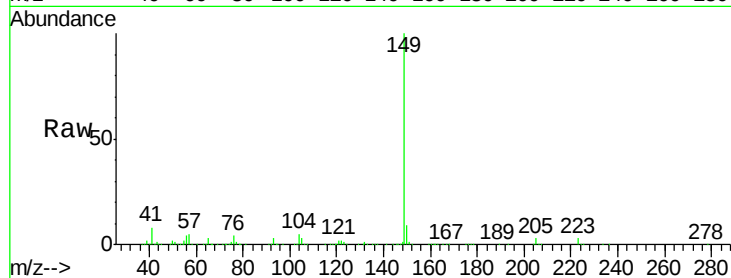




#73
Di-n-butylphthalate
Concen: 37.216 ng
RT: 11.96 min Scan# 1678
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

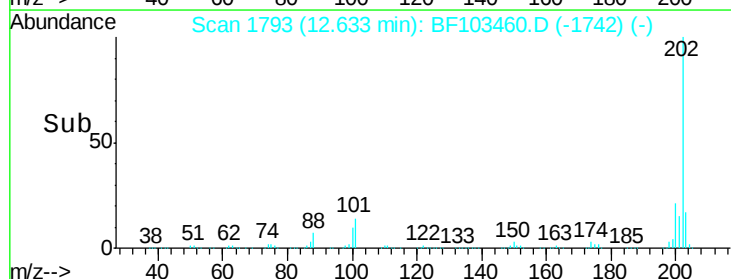
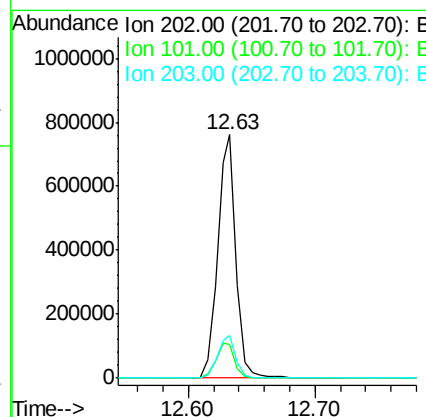
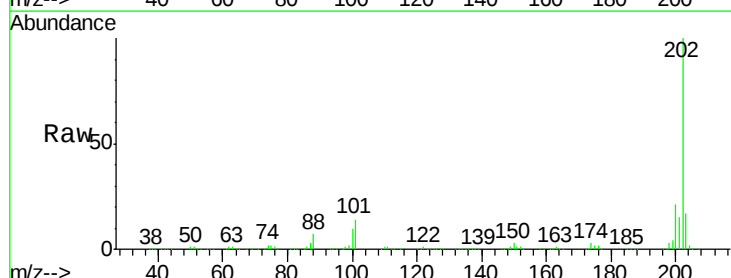
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

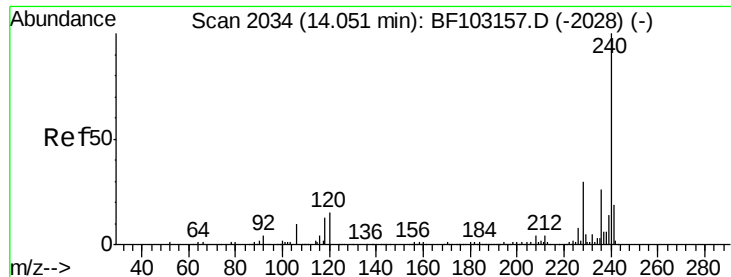
Tot Ion:149 Resp: 1027336
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.6
104 4.7 3.8 5.8



#74
Fluoranthene
Concen: 35.324 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Tgt Ion:202 Resp: 766844
Ion Ratio Lower Upper
202 100
101 14.0 0.0 34.1
203 17.4 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.07 min Scan# 2037

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

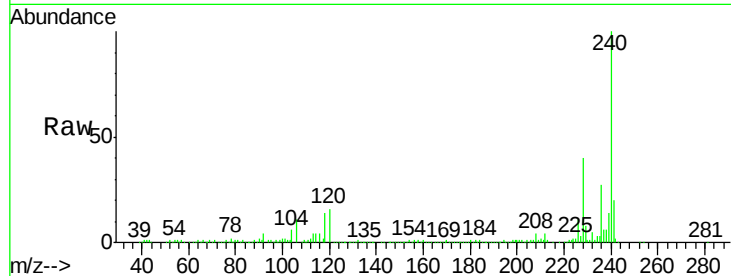
Tot Ion:240 Resp: 259661

Ion Ratio Lower Upper

240 100

120 16.2 9.5 14.3#

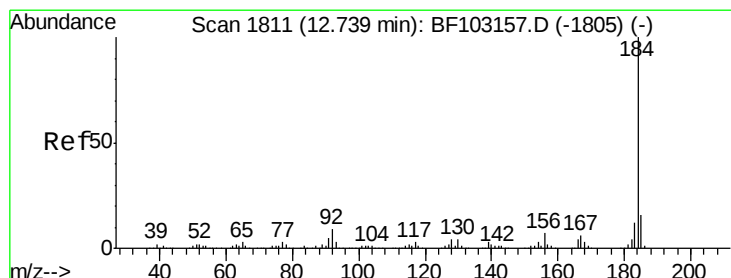
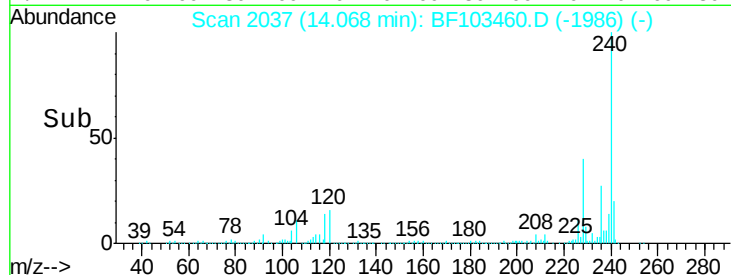
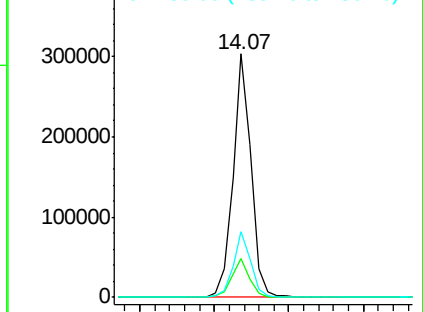
236 27.0 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 41.685 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

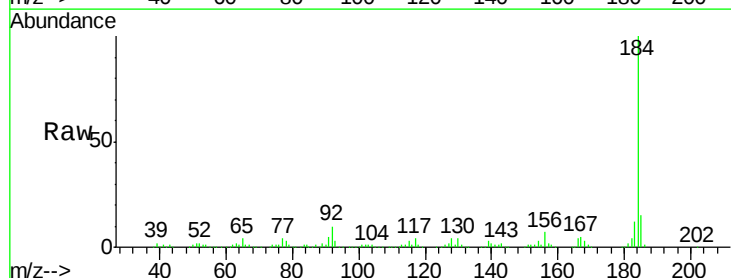
Tgt Ion:184 Resp: 404657

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

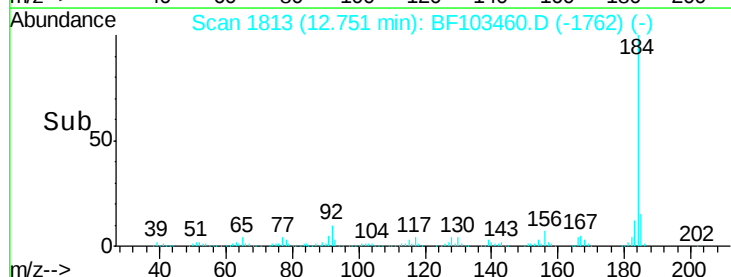
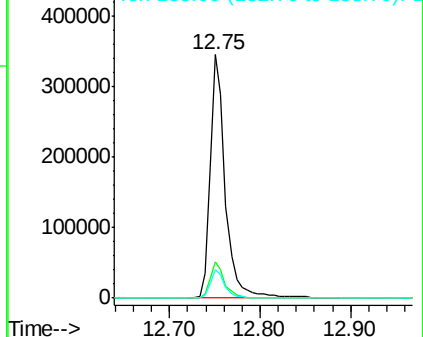
183 11.6 9.3 13.9

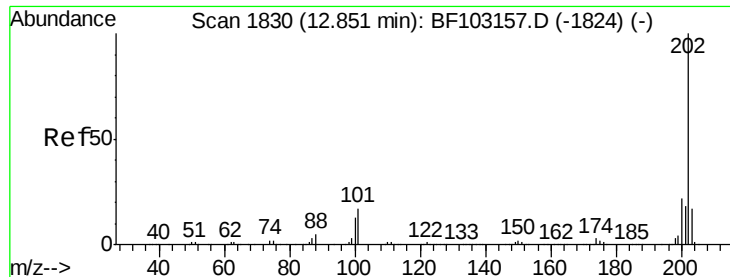


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

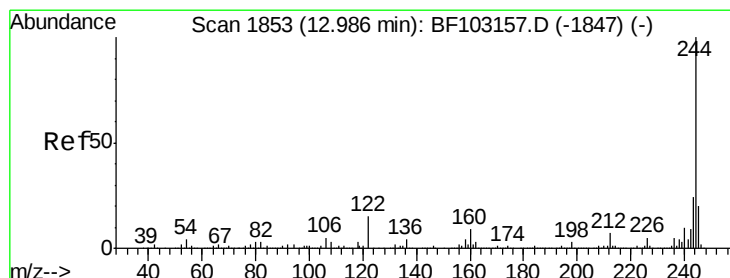
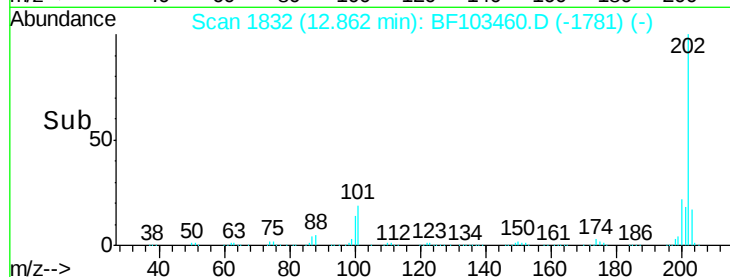
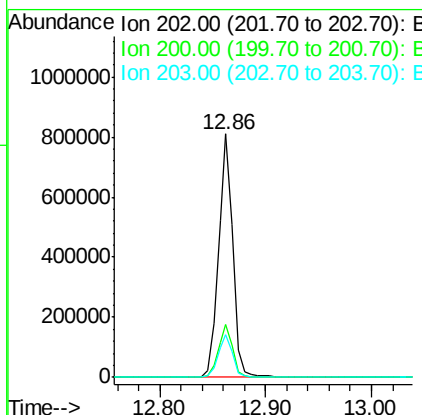
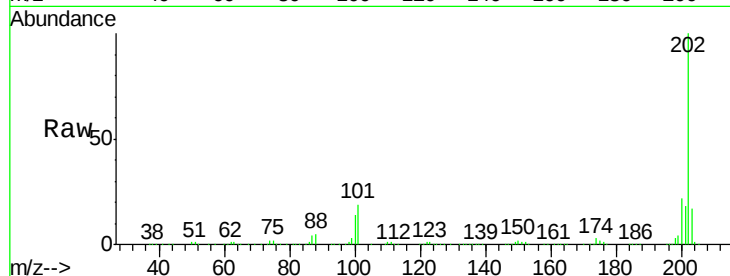




#77
Pvrene
Concen: 38.343 ng
RT: 12.86 min Scan# 1832
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

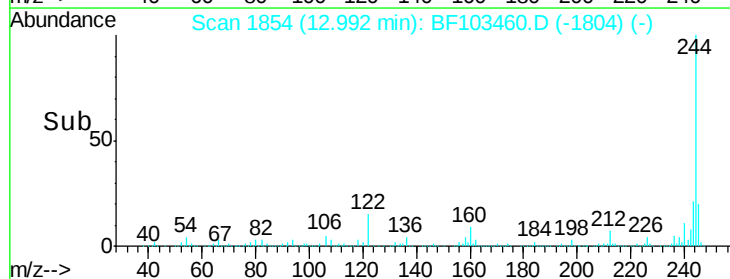
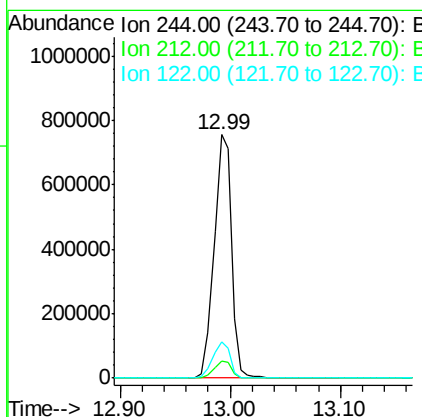
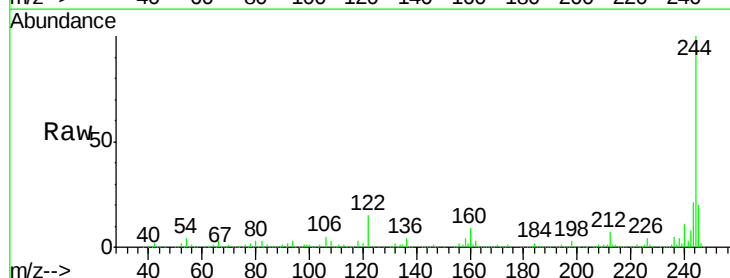
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 776245
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.4 14.3 21.5



#78
Terphenyl-d14
Concen: 75.608 ng
RT: 12.99 min Scan# 1854
Delta R.T. -0.01 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Tgt Ion:244 Resp: 816701
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 15.0 11.0 16.4

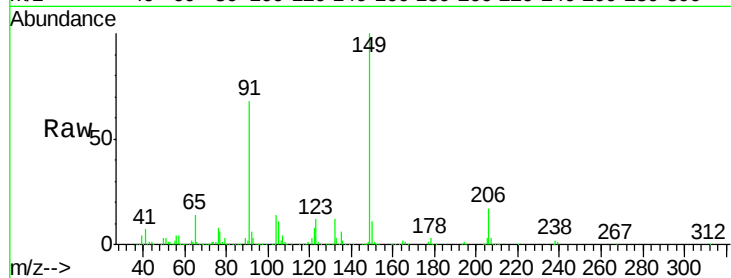




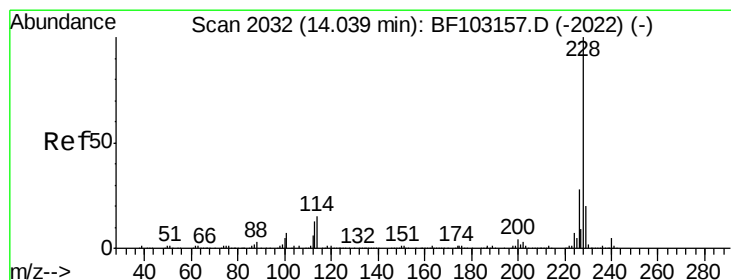
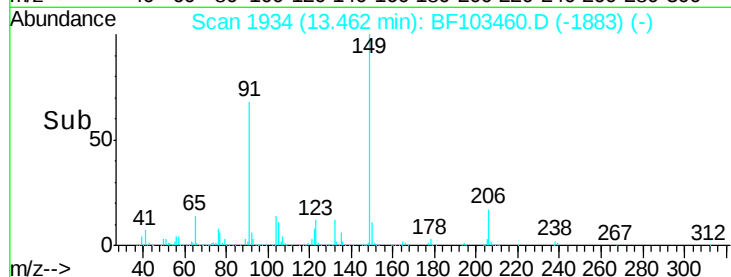
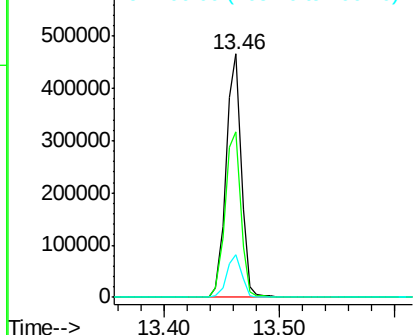
#79
Butylbenzylphthalate
Concen: 39.649 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 424085
Ion Ratio Lower Upper
149 100
91 68.0 56.8 85.2
206 17.5 14.1 21.1

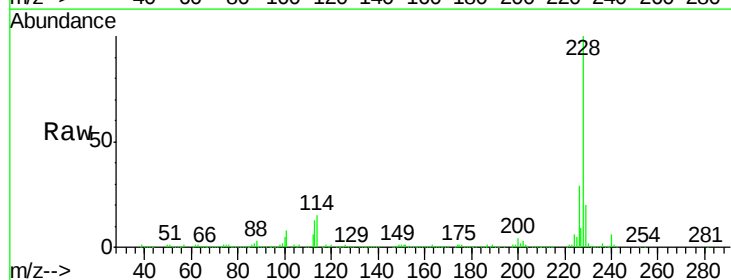


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

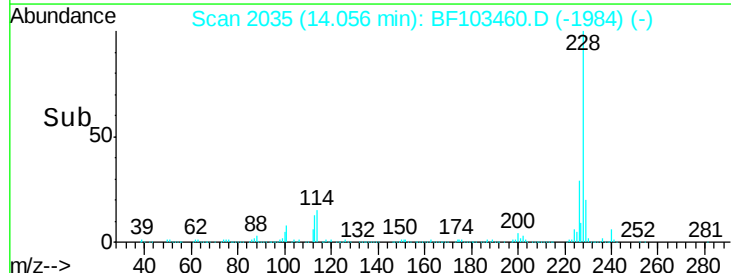
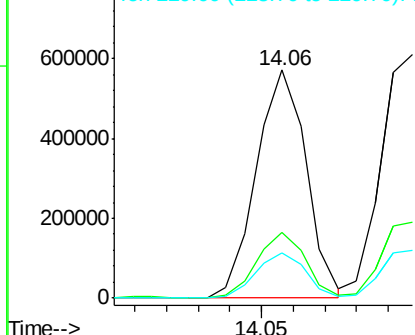


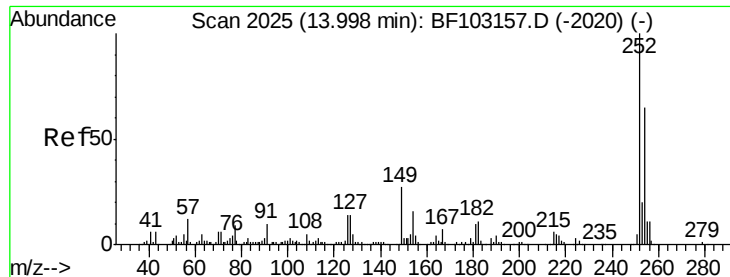
#80
Benzo(a)anthracene
Concen: 37.054 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Tgt Ion:228 Resp: 624282
Ion Ratio Lower Upper
228 100
226 28.6 22.6 33.8
229 20.0 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

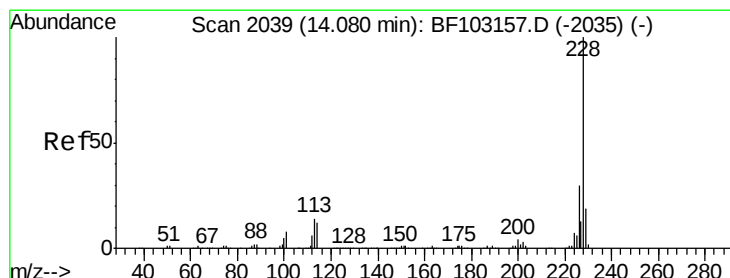
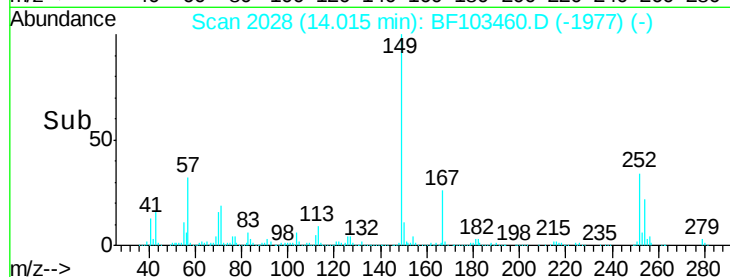
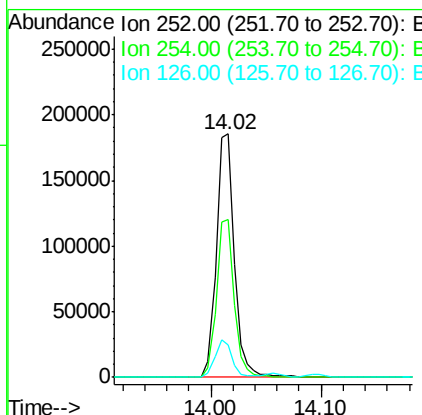
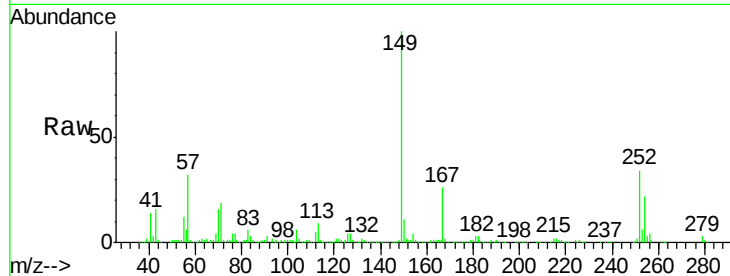




#81
 3,3'-Dichlorobenzidine
 Concen: 34.966 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

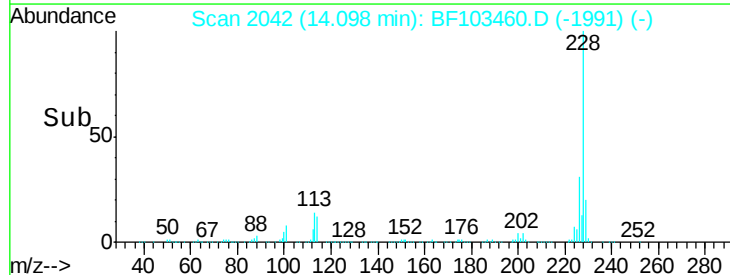
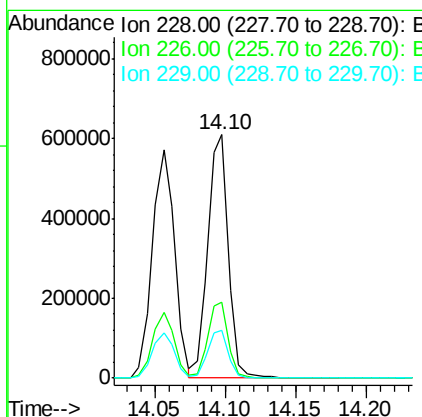
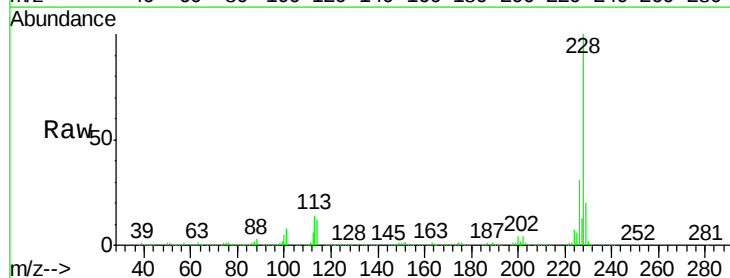
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	13.2	11.3	16.9



#82
 Chrysene
 Concen: 37.469 ng
 RT: 14.10 min Scan# 2042
 Delta R.T. -0.00 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.087 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

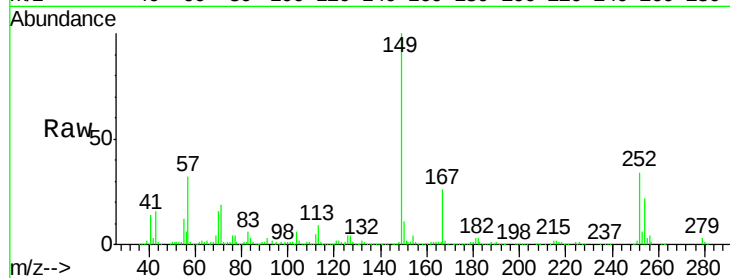
Tot Ion:149 Resp: 520878

Ion Ratio Lower Upper

149 100

167 26.0 21.3 31.9

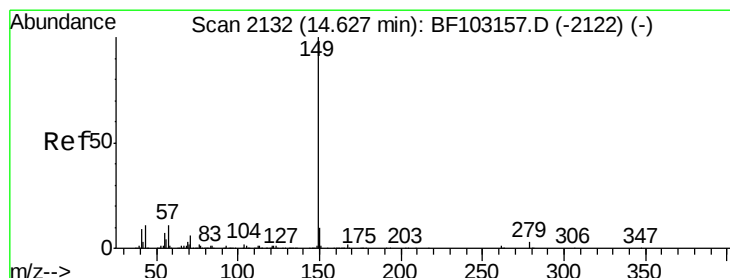
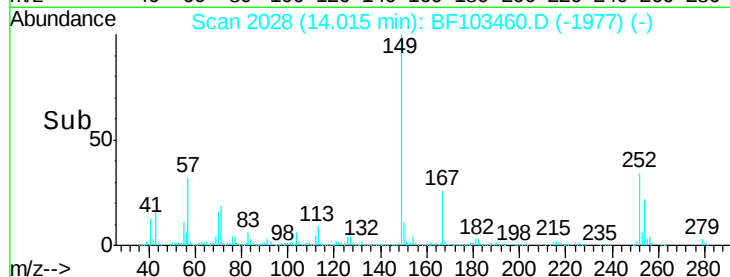
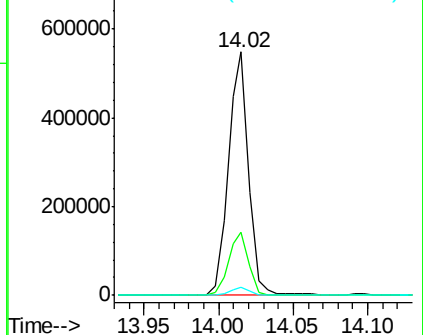
279 3.2 3.0 4.4



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: 38.385 ng

RT: 14.64 min Scan# 2134

Delta R.T. 0.01 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

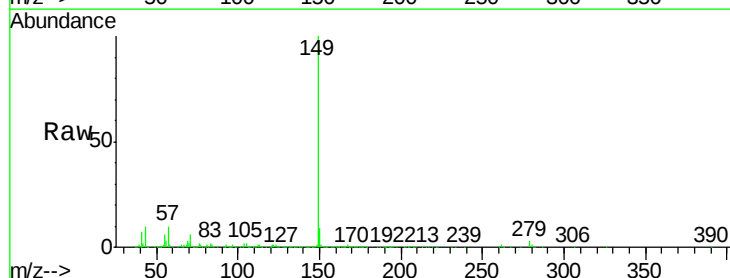
Tgt Ion:149 Resp: 895169

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

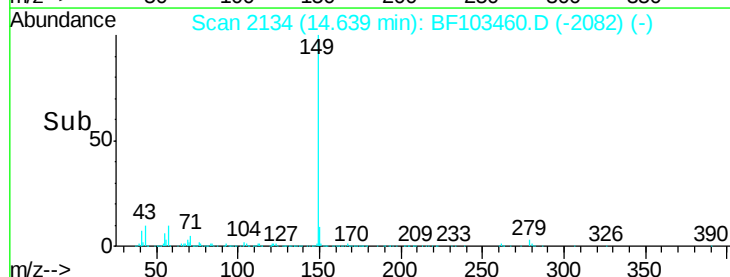
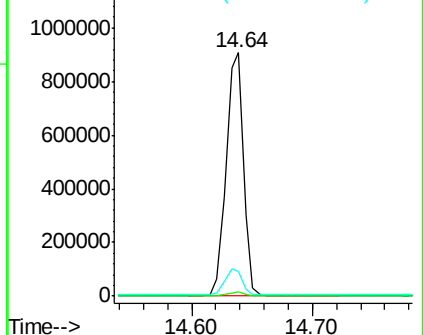
43 10.6 8.4 12.6

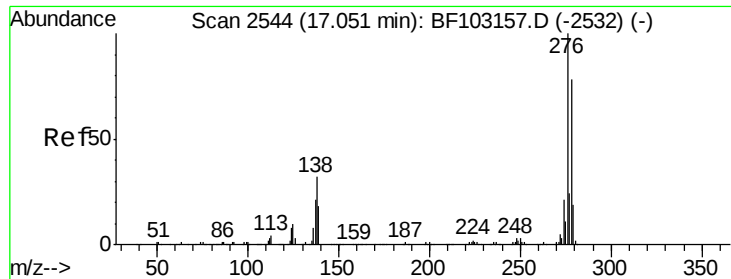


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

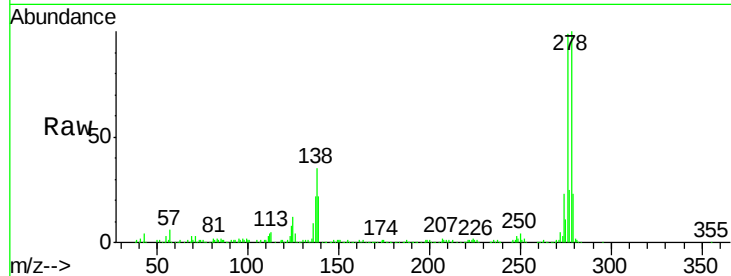




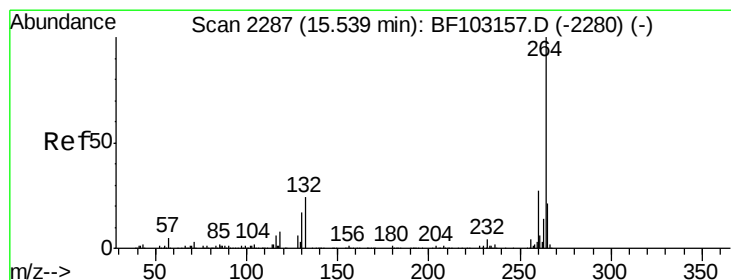
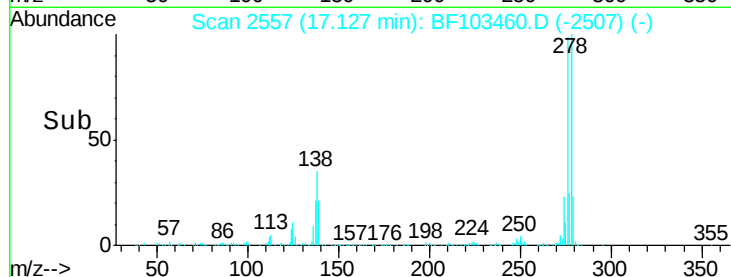
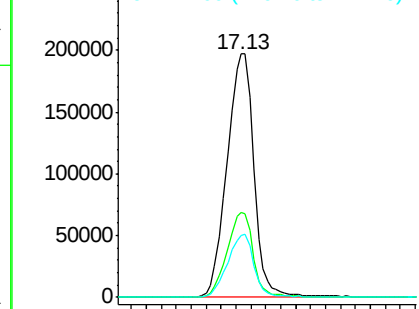
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.356 ng
 RT: 17.13 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 496741
 Ion Ratio Lower Upper
 276 100
 138 34.1 25.0 37.6
 277 25.4 20.1 30.1

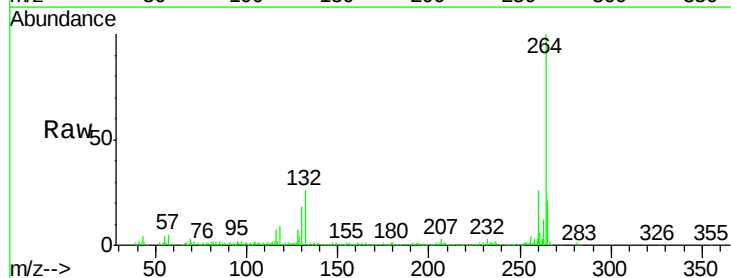


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

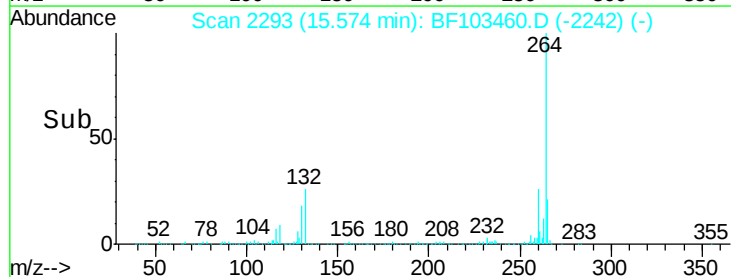
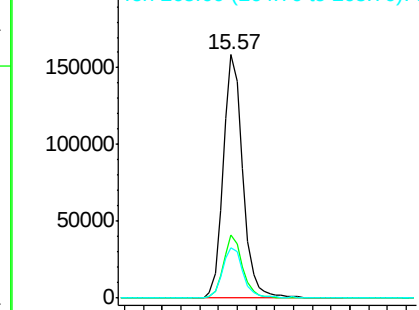


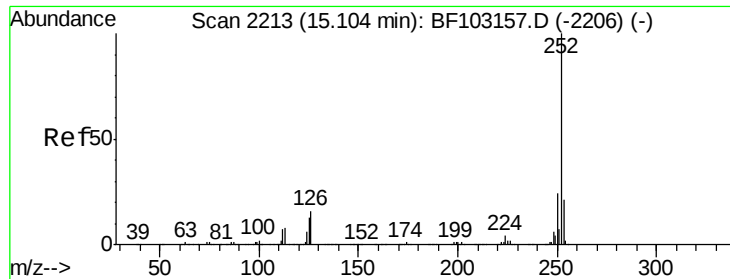
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.57 min Scan# 2293
 Delta R.T. -0.00 min
 Lab File: BF103460.D
 Acq: 6 Mar 2018 17:23

Tgt Ion:264 Resp: 231119
 Ion Ratio Lower Upper
 264 100
 260 25.8 19.2 28.8
 265 20.9 17.5 26.3



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





#87

Benzo(b)fluoranthene

Concen: 35.791 ng

RT: 15.13 min Scan# 2218

Delta R.T. -0.00 min

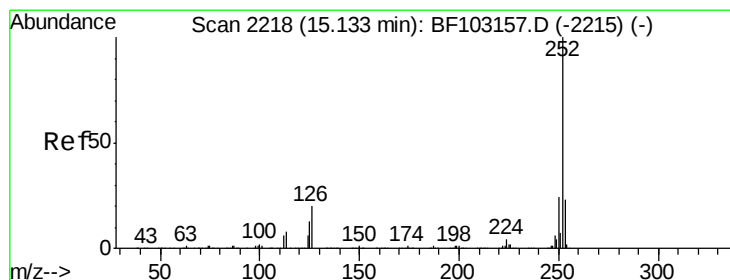
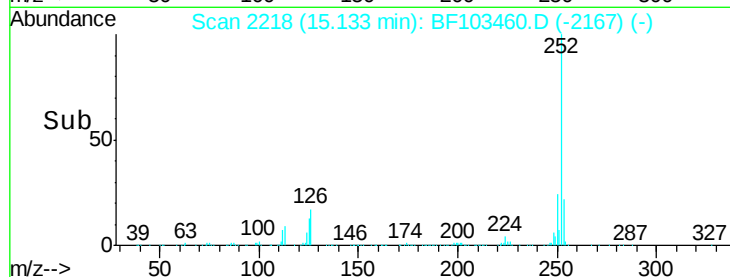
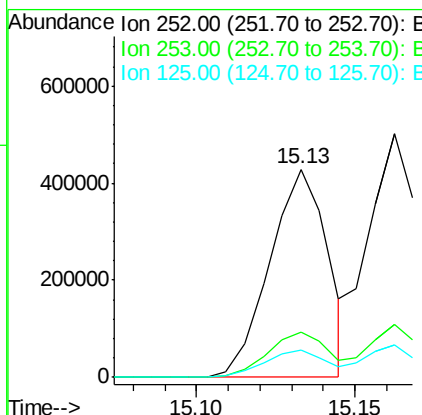
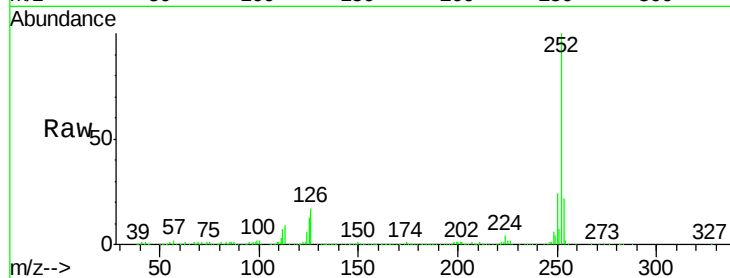
Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 543872

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	13.1	9.0	13.6



#88

Benzo(k)fluoranthene

Concen: 39.039 ng

RT: 15.16 min Scan# 2223

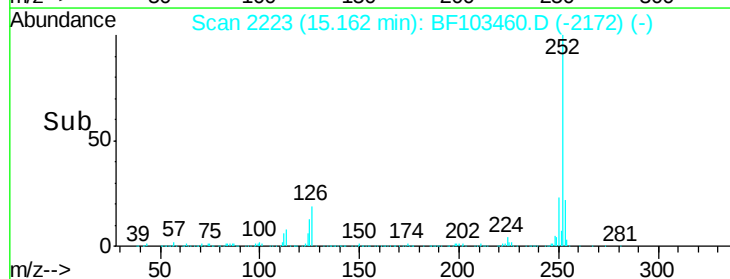
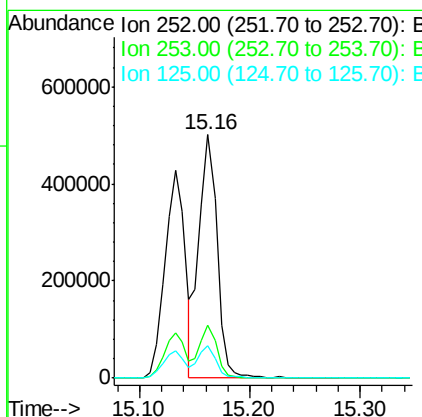
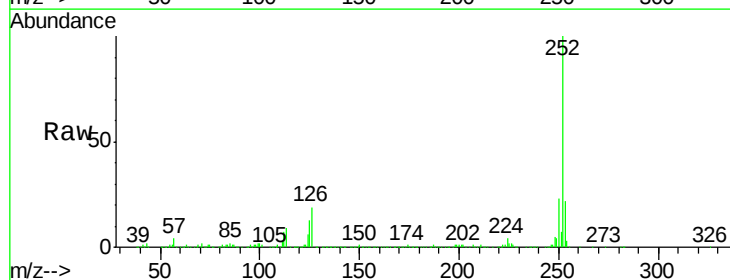
Delta R.T. -0.00 min

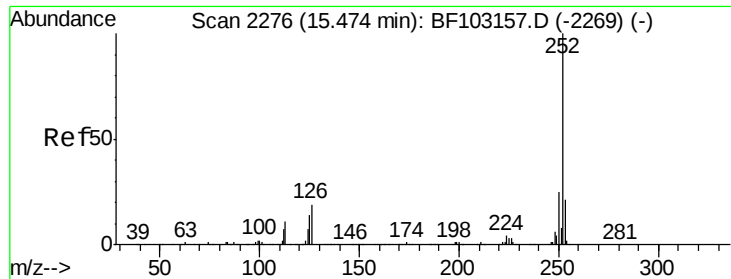
Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Tgt Ion:252 Resp: 558617

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	13.3	10.2	15.2

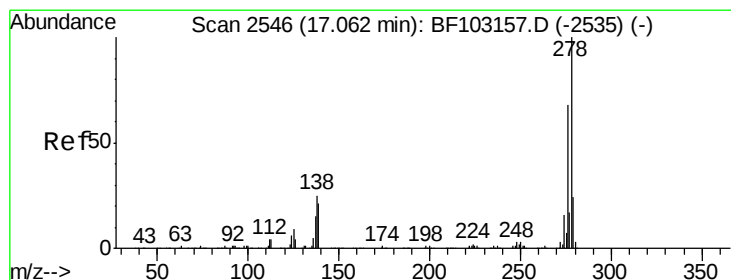
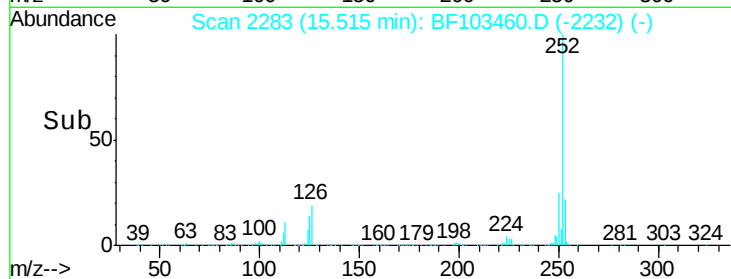
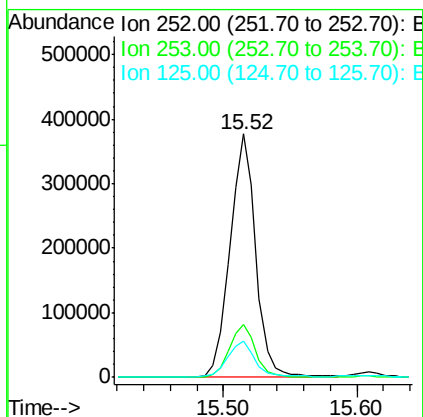
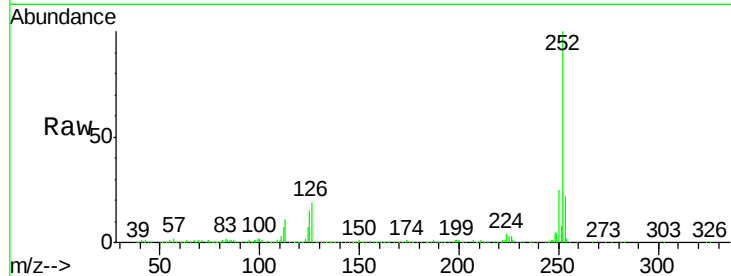




#89
Benzo(a)pyrene
Concen: 37.510 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

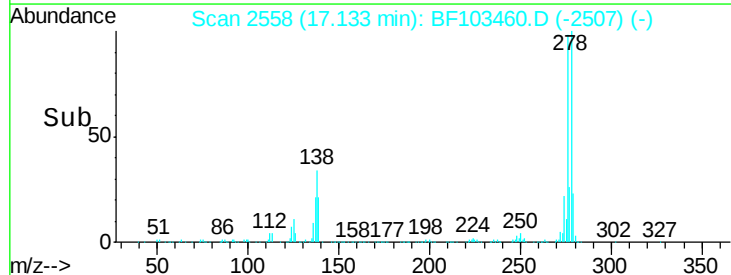
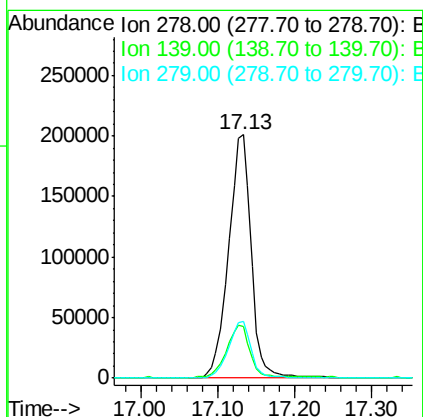
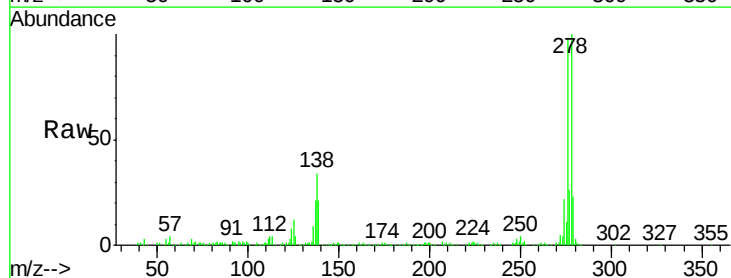
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

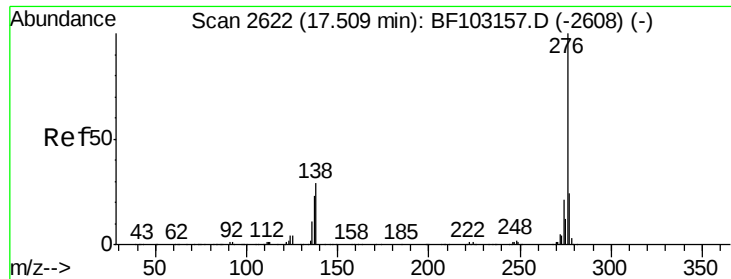
Tot Ion:252 Resp: 509005
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 14.8 9.8 14.6#



#90
Dibenzo(a,h)anthracene
Concen: 39.523 ng
RT: 17.13 min Scan# 2558
Delta R.T. -0.00 min
Lab File: BF103460.D
Acq: 6 Mar 2018 17:23

Tgt Ion:278 Resp: 414421
Ion Ratio Lower Upper
278 100
139 21.2 15.9 23.9
279 23.5 19.0 28.4





#91

Benzo(a,h,i)perylene

Concen: 41.343 ng

RT: 17.59 min Scan# 2636

Delta R.T. -0.01 min

Lab File: BF103460.D

Acq: 6 Mar 2018 17:23

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

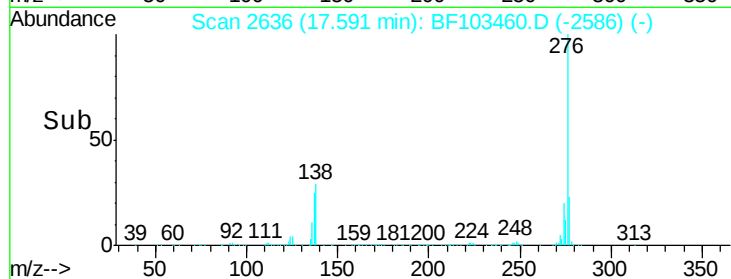
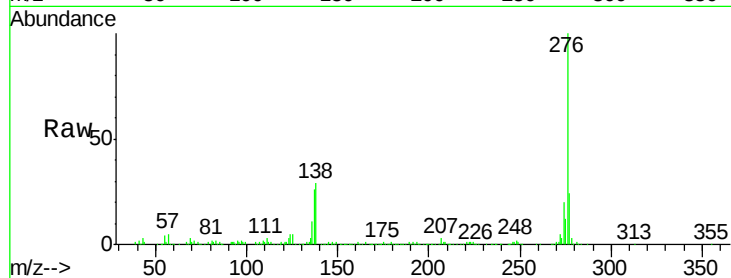
Tot Ion: 276 Resp: 423685

Ion Ratio Lower Upper

276 100

277 23.5 17.9 26.9

138 28.9 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

