

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102375.D
 Acq On : 24 Jan 2018 7:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 24 10:05:11 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	125477	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	521205	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	229069	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	350459	20.00	ng	0.00
75) Chrysene-d12	13.88	240	230335	20.00	ng	0.00
86) Perylene-d12	15.30	264	222931	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	680969	82.29	ng	0.00
7) Phenol-d6	6.36	99	807893	80.98	ng	0.00
23) Nitrobenzene-d5	7.29	82	735535	81.10	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	155634	68.57	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1283592	82.39	ng	0.00
78) Terphenyl-d14	12.82	244	850094	83.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.35	88	158108	40.212	ng	97
3) Pyridine	3.05	79	420478	40.921	ng	95
4) n-Nitrosodimethylamine	3.02	42	166208	41.260	ng	98
6) Aniline	6.38	93	529302	40.111	ng	# 77
8) 2-Chlorophenol	6.50	128	356037	41.043	ng	96
9) Benzaldehyde	6.27	77	230406	42.556	ng	94
10) Phenol	6.37	94	429417	39.425	ng	# 71
11) bis(2-Chloroethyl)ether	6.46	93	341509	41.225	ng	97
12) 1,3-Dichlorobenzene	6.66	146	416081	40.330	ng	99
13) 1,4-Dichlorobenzene	6.73	146	419936	40.634	ng	99
14) 1,2-Dichlorobenzene	6.89	146	387332	40.974	ng	99
15) Benzyl Alcohol	6.86	79	279288	39.676	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	550735	39.639	ng	95
17) 2-Methylphenol	6.98	107	304319	40.393	ng	98
18) Hexachloroethane	7.22	117	127217	35.325	ng	93
19) n-Nitroso-di-n-propylamine	7.14	70	245662	40.236	ng	99
20) 3+4-Methylphenols	7.14	107	363852	41.063	ng	# 83
22) Acetophenone	7.13	105	491142	39.530	ng	# 92
24) Nitrobenzene	7.30	77	375349	40.440	ng	99
25) Isophorone	7.55	82	649343	40.160	ng	98
26) 2-Nitrophenol	7.62	139	188247	38.536	ng	92
27) 2,4-Dimethylphenol	7.66	122	280101	39.488	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	398389	39.886	ng	100
29) 2,4-Dichlorophenol	7.86	162	286146	39.603	ng	98
30) 1,2,4-Trichlorobenzene	7.95	180	306983	39.635	ng	98
31) Naphthalene	8.02	128	1036808	39.842	ng	99
32) Benzoic acid	7.80	122	194895	32.794	ng	96
33) 4-Chloroaniline	8.07	127	435773	39.822	ng	100
34) Hexachlorobutadiene	8.13	225	165346	39.970	ng	98
35) Caprolactam	8.46	113	96871	40.595	ng	93
36) 4-Chloro-3-methylphenol	8.56	107	300409	39.444	ng	98
37) 2-Methylnaphthalene	8.72	142	684588	39.502	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	276372	40.102	ng	99
40) Hexachlorocyclopentadiene	8.86	237	37896	12.287	ng	92

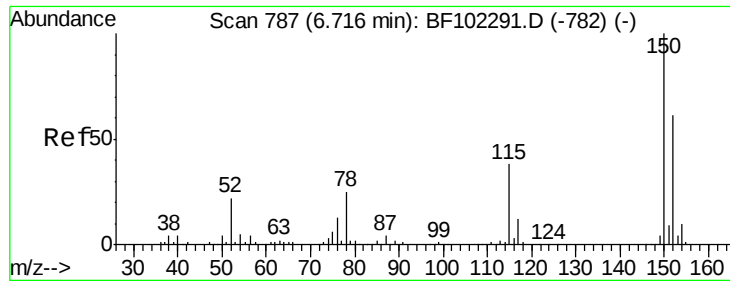
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF012318\
 Data File : BF102375.D
 Acq On : 24 Jan 2018 7:30
 Operator : SJ/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	184591	40.011	ng	97
43) 2,4,5-Trichlorophenol	9.04	196	205428	39.547	ng	96
45) 1,1'-Biphenyl	9.18	154	819280	39.999	ng	98
46) 2-Chloronaphthalene	9.20	162	636064	39.952	ng	98
47) 2-Nitroaniline	9.30	65	208964	42.100	ng	95
48) Acenaphthylene	9.62	152	972210	39.196	ng	100
49) Dimethylphthalate	9.48	163	779754	41.183	ng	100
50) 2,6-Dinitrotoluene	9.55	165	162994	39.928	ng	89
51) Acenaphthene	9.79	154	563317	38.887	ng	98
52) 3-Nitroaniline	9.72	138	194382	40.252	ng	89
53) 2,4-Dinitrophenol	9.83	184	20786	14.520	ng #	22
54) Dibenzofuran	9.96	168	793360	40.467	ng	97
55) 4-Nitrophenol	9.89	139	110207	34.572	ng	94
56) 2,4-Dinitrotoluene	9.95	165	190048	37.858	ng #	96
57) Fluorene	10.30	166	614571	39.560	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	139642	37.651	ng	97
59) Diethylphthalate	10.18	149	728167	39.576	ng	97
60) 4-Chlorophenyl-phenylether	10.29	204	276523	41.056	ng	97
61) 4-Nitroaniline	10.33	138	188626	39.144	ng	89
62) Azobenzene	10.46	77	644160	38.239	ng	96
64) 4,6-Dinitro-2-methylphenol	10.36	198	47083	20.137	ng	96
65) n-Nitrosodiphenylamine	10.42	169	568491	44.195	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	168326	44.617	ng #	87
67) Hexachlorobenzene	10.85	284	165883	39.315	ng	97
68) Atrazine	10.95	200	158630	41.755	ng	98
69) Pentachlorophenol	11.04	266	83131	37.506	ng	99
70) Phenanthrene	11.26	178	808514	39.590	ng	99
71) Anthracene	11.32	178	836629	40.137	ng	99
72) Carbazole	11.47	167	777421	38.230	ng	99
73) Di-n-butylphthalate	11.80	149	1083738	42.635	ng	98
74) Fluoranthene	12.45	202	726179	34.870	ng	98
76) Benzidine	12.58	184	322106	41.628	ng	99
77) Pyrene	12.68	202	728285	40.895	ng	98
79) Butylbenzylphthalate	13.30	149	373783	42.176	ng	96
80) Benzo(a)anthracene	13.87	228	569898	40.187	ng	100
81) 3,3'-Dichlorobenzidine	13.83	252	219023	42.103	ng	98
82) Chrysene	13.90	228	575432	39.959	ng	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	488280	40.996	ng	100
84) Di-n-octyl phthalate	14.47	149	762525	39.368	ng	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	524686	44.117	ng	99
87) Benzo(b)fluoranthene	14.90	252	590287	40.852	ng	99
88) Benzo(k)fluoranthene	14.92	252	520120	38.100	ng	99
89) Benzo(a)pyrene	15.24	252	524784	40.270	ng	99
90) Dibenzo(a,h)anthracene	16.71	278	434184	41.130	ng	99
91) Benzo(g,h,i)perylene	17.12	276	417038	40.011	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.72 min Scan# 787

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

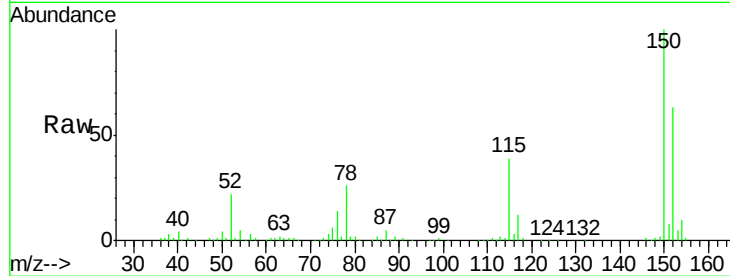
Tgt Ion:152 Resp: 125477

Ion Ratio Lower Upper

152 100

150 159.1 124.6 186.8

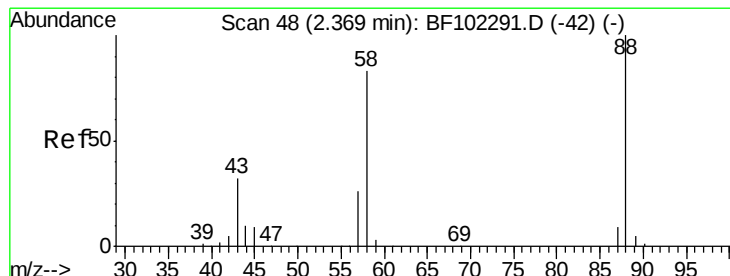
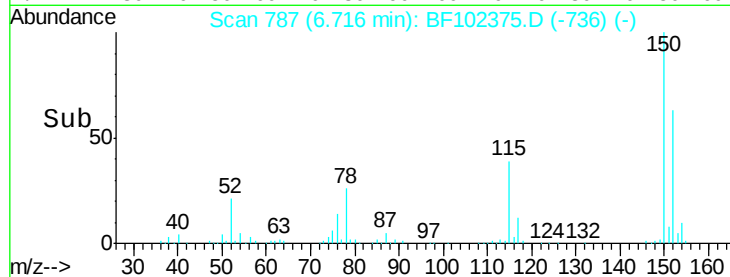
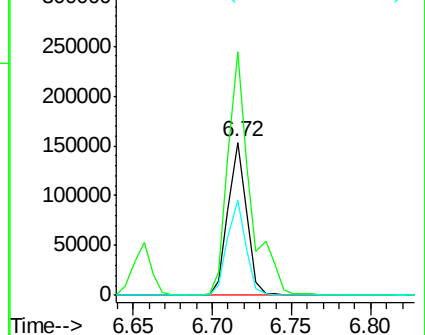
115 62.2 50.1 75.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 40.212 ng

RT: 2.35 min Scan# 44

Delta R.T. -0.02 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

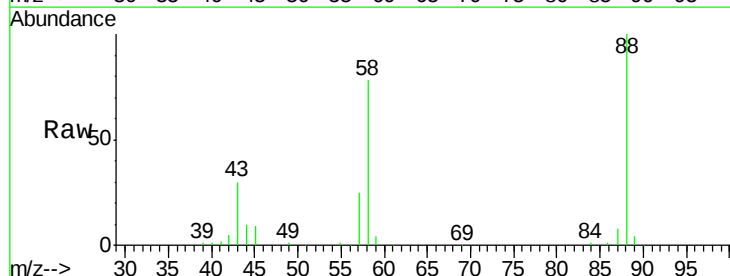
Tgt Ion: 88 Resp: 158108

Ion Ratio Lower Upper

88 100

58 80.9 62.6 93.8

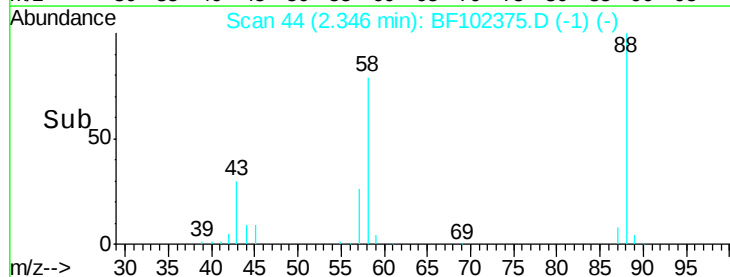
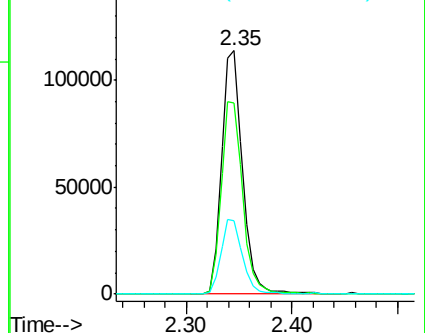
43 31.4 24.6 37.0

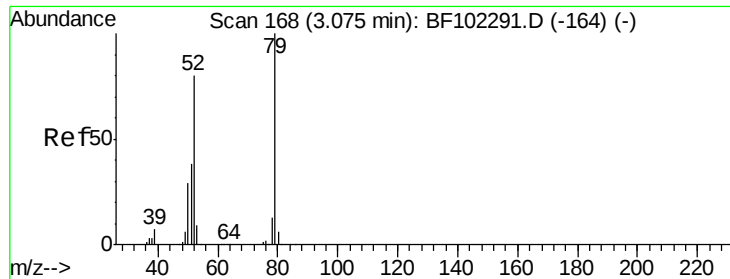


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 40.921 ng

RT: 3.05 min Scan# 163

Delta R.T. -0.03 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

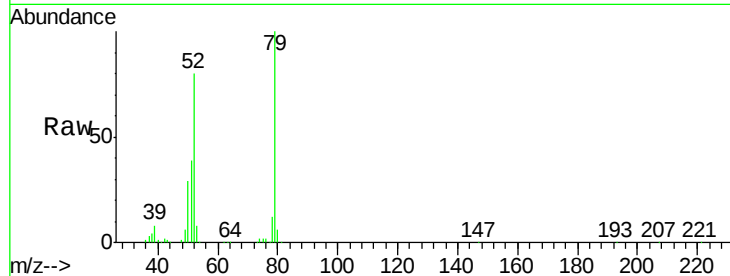
Tgt Ion: 79 Resp: 420478

Ion Ratio Lower Upper

79 100

52 79.6 59.8 89.6

51 39.2 29.8 44.8



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

250000

200000

150000

100000

50000

0

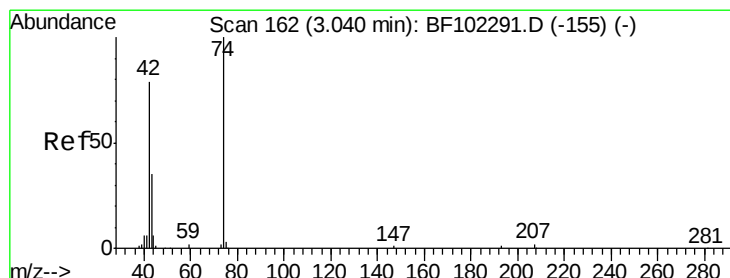
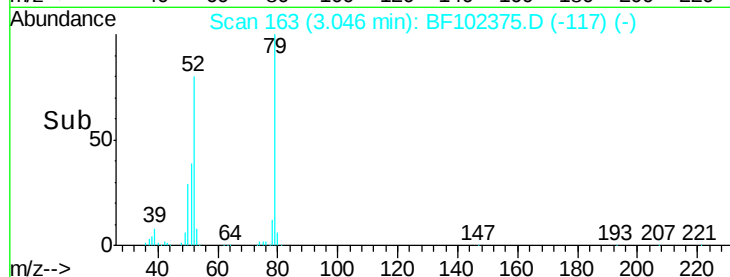
3.05

3.10

3.20

3.30

Time-->



#4

n-Nitrosodimethylamine

Concen: 41.260 ng

RT: 3.02 min Scan# 158

Delta R.T. -0.02 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

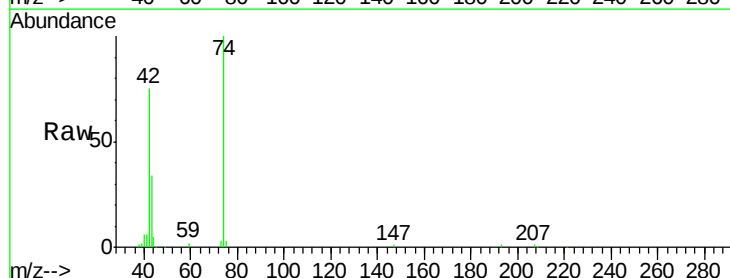
Tgt Ion: 42 Resp: 166208

Ion Ratio Lower Upper

42 100

74 133.0 104.9 157.3

44 7.1 6.9 10.3



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

150000

100000

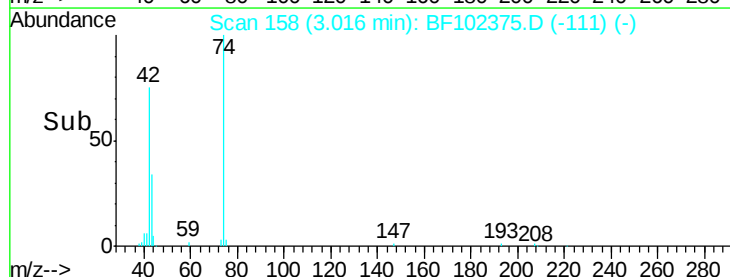
50000

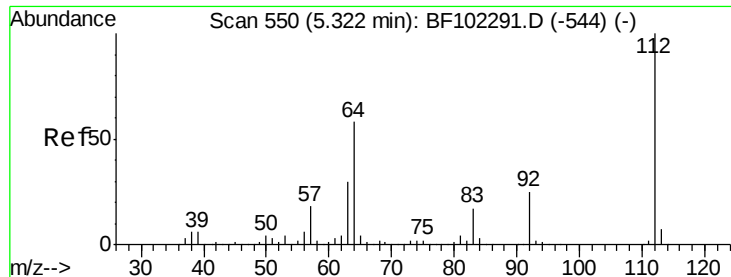
0

3.02

3.10

Time-->





#5

2-Fluorophenol

Concen: 82.288 ng

RT: 5.32 min Scan# 549

Delta R.T. -0.01 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

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ClientSampleId :

SSTDCCC040

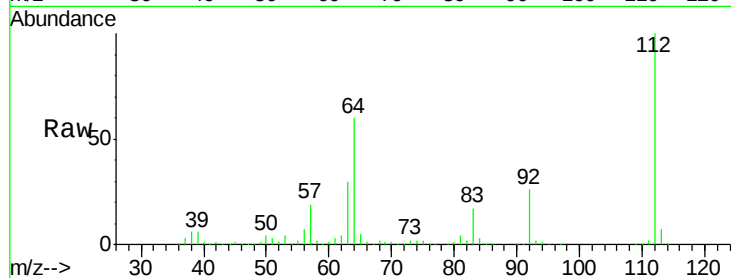
Tgt Ion: 112 Resp: 680969

Ion Ratio Lower Upper

112 100

64 60.1 47.9 71.9

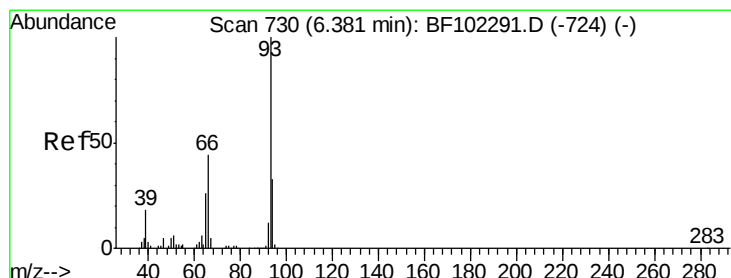
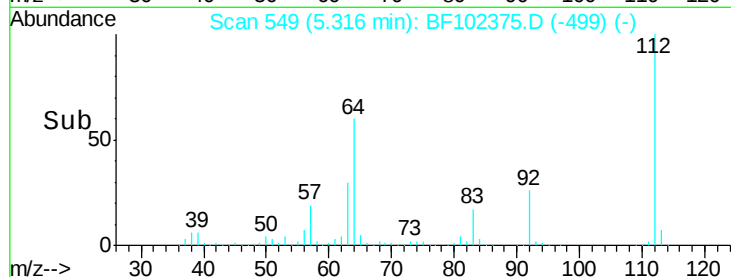
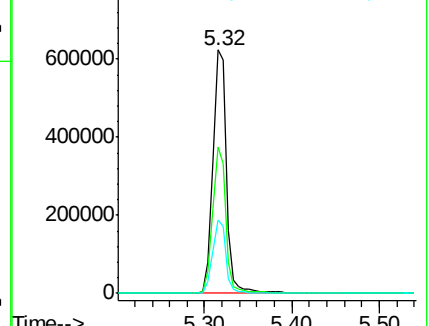
63 30.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 40.111 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

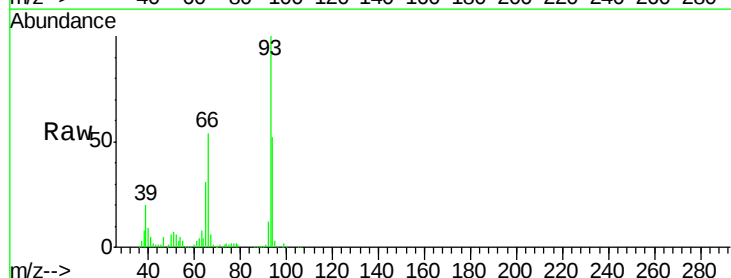
Tgt Ion: 93 Resp: 529302

Ion Ratio Lower Upper

93 100

66 54.4 32.2 48.2#

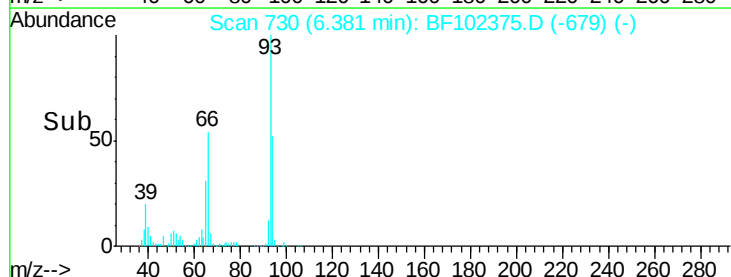
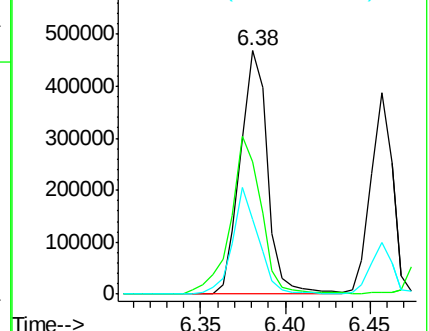
65 30.6 16.4 24.6#

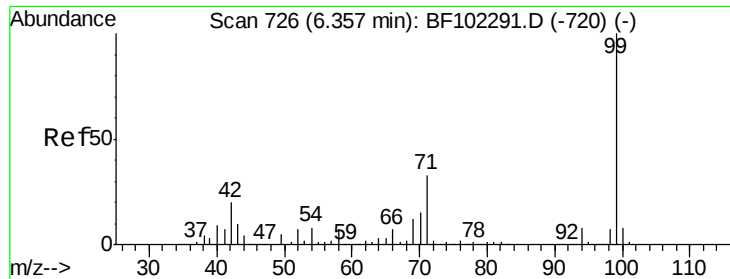


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 80.977 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

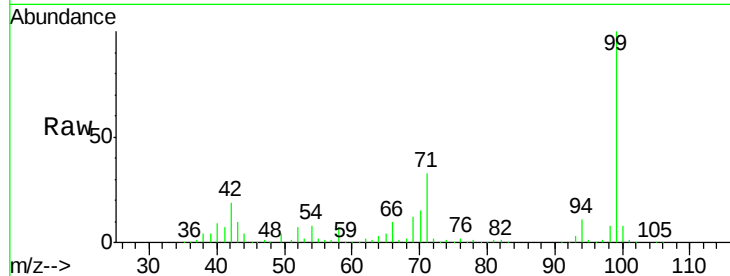
Tgt Ion: 99 Resp: 807893

Ion Ratio Lower Upper

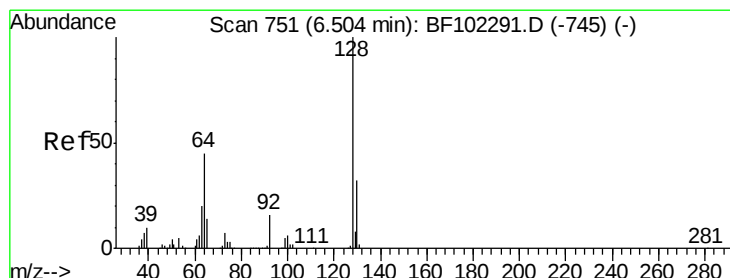
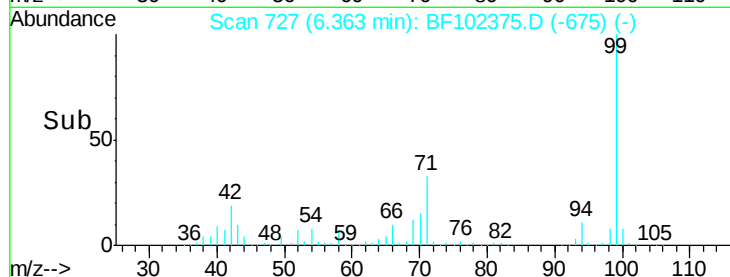
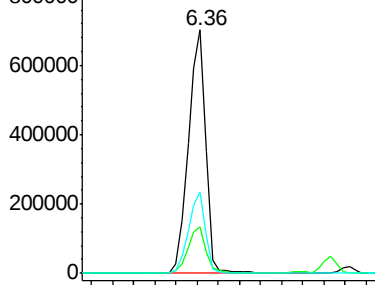
99 100

42 18.8 14.5 21.7

71 33.2 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: 41.043 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

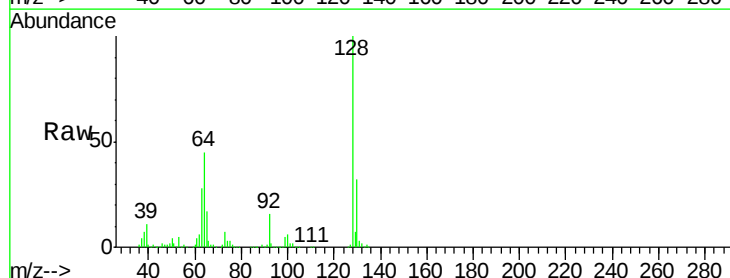
Tgt Ion: 128 Resp: 356037

Ion Ratio Lower Upper

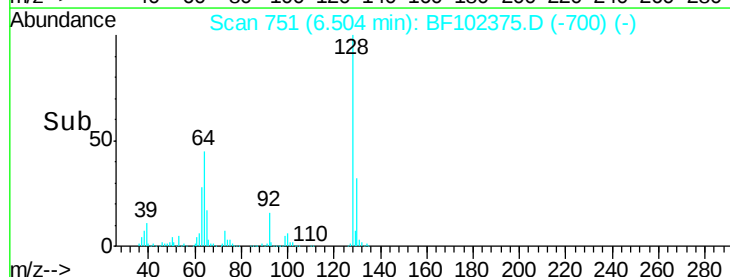
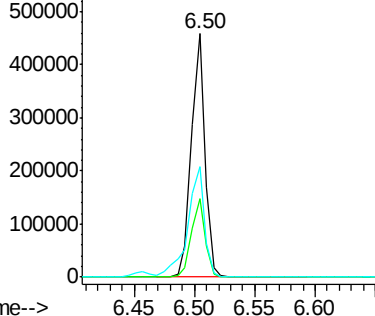
128 100

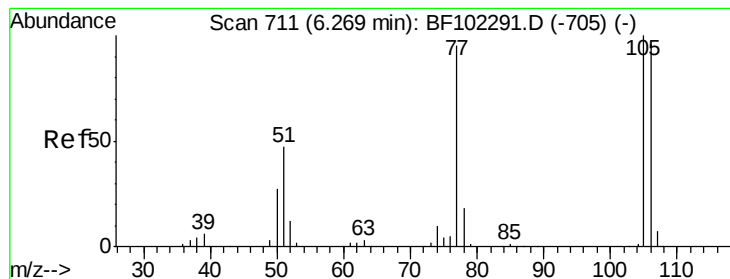
130 32.2 13.0 53.0

64 45.3 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: 42.556 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

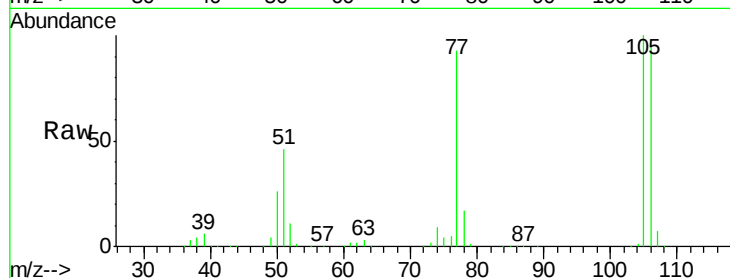
Tgt Ion: 77 Resp: 230406

Ion Ratio Lower Upper

77 100

105 107.0 81.1 121.1

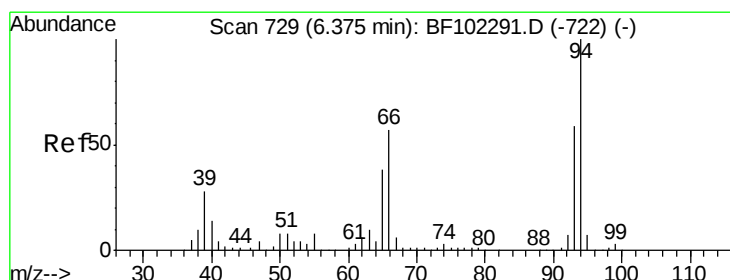
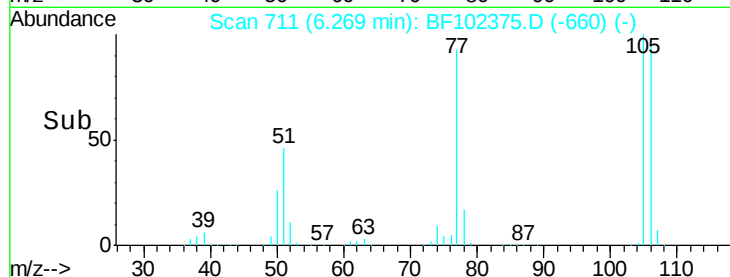
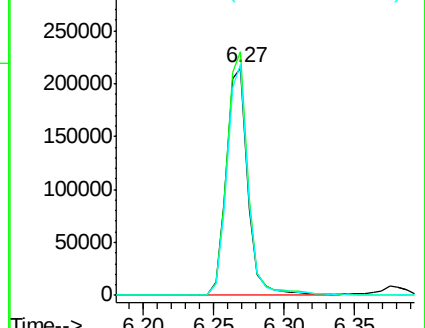
106 101.3 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 39.425 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

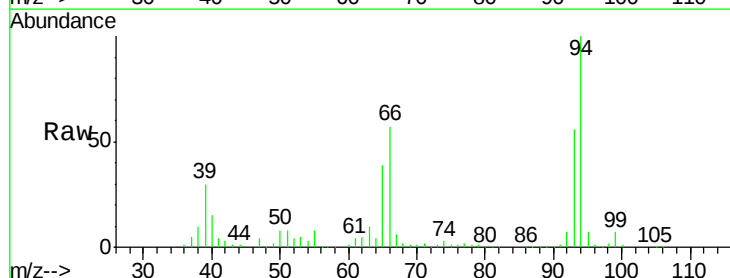
Tgt Ion: 94 Resp: 429417

Ion Ratio Lower Upper

94 100

65 38.8 7.9 47.9

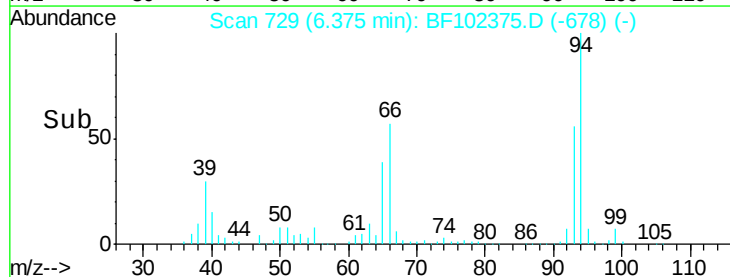
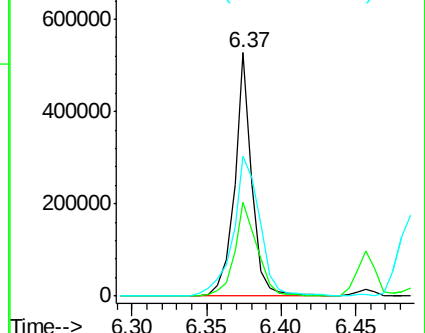
66 57.4 16.2 56.2#

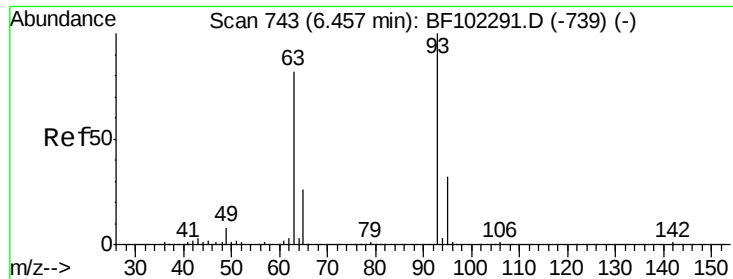


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

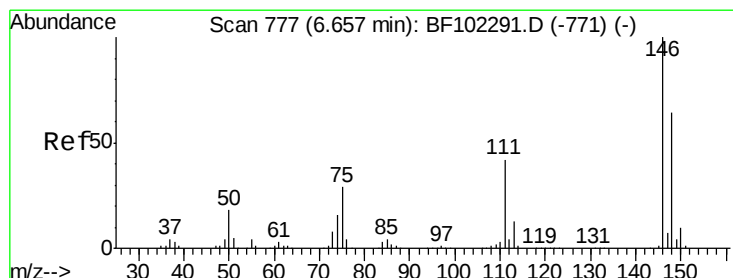
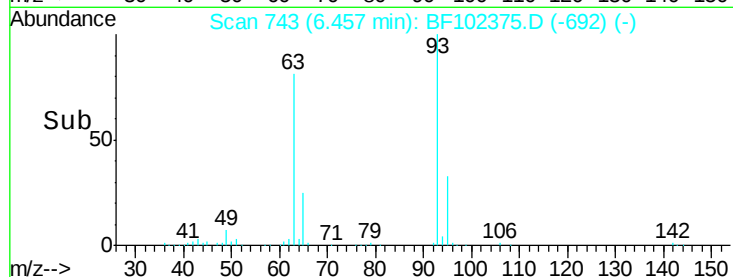
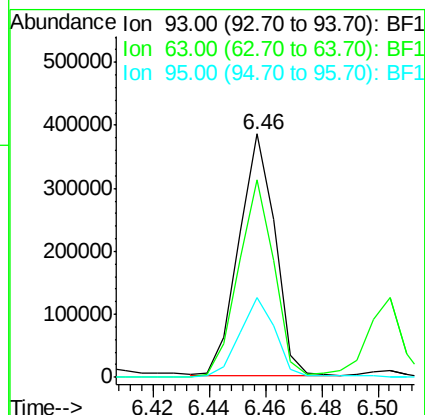
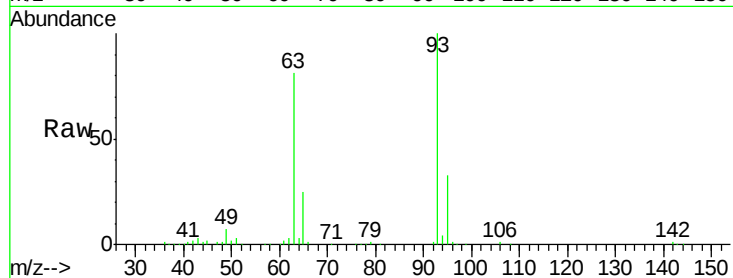




#11
bis(2-Chloroethyl)ether
Concen: 41.225 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

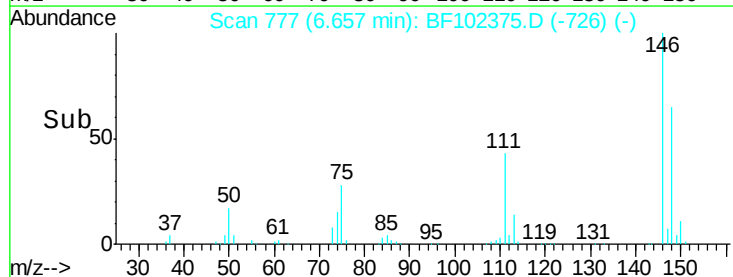
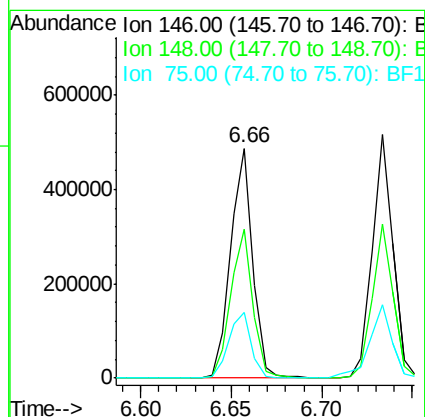
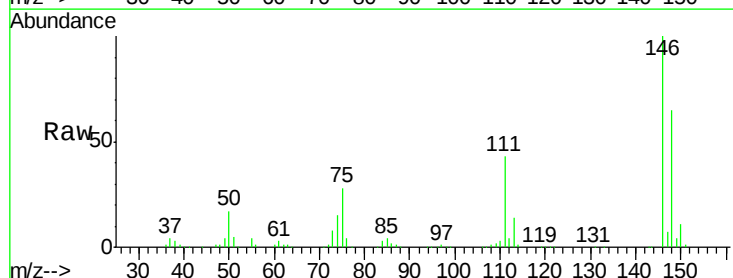
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

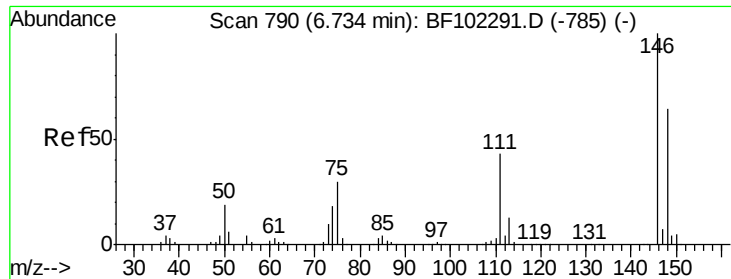
Tgt Ion: 93 Resp: 341509
Ion Ratio Lower Upper
93 100
63 81.3 58.6 98.6
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.330 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

Tgt Ion: 146 Resp: 416081
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.8
75 28.4 24.2 36.4

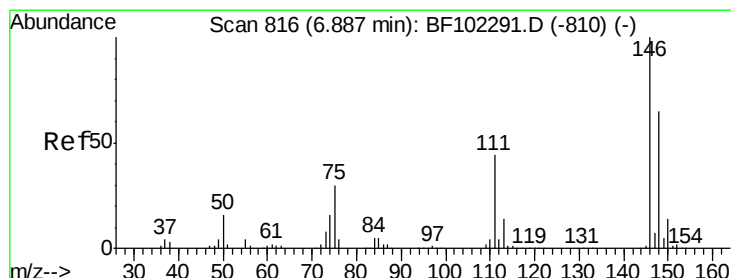
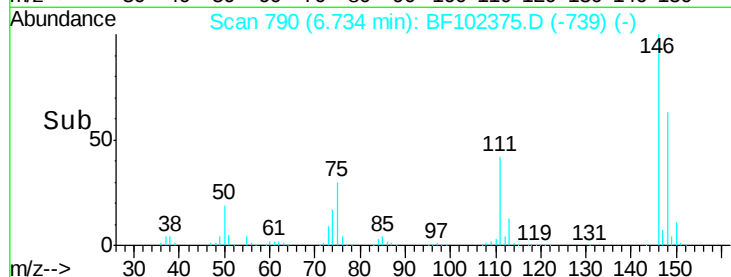
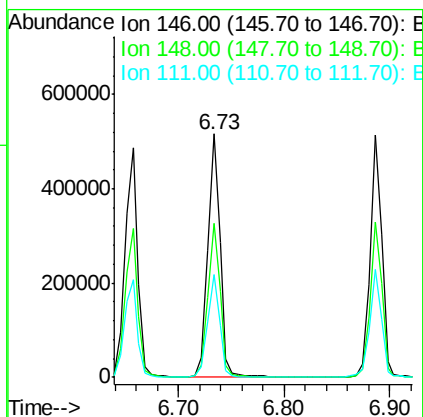
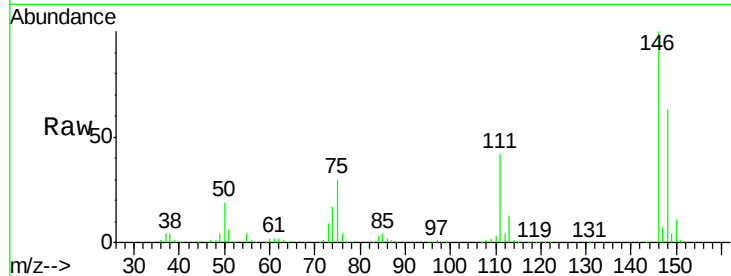




#13
 1,4-Dichlorobenzene
 Concen: 40.634 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

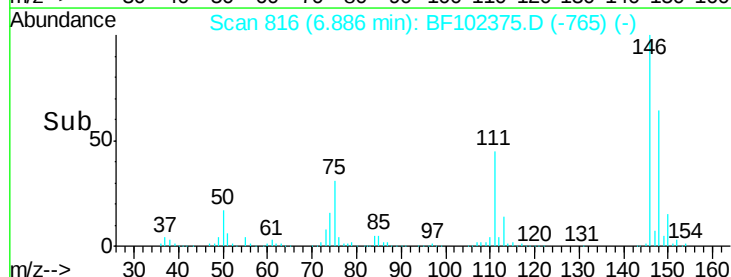
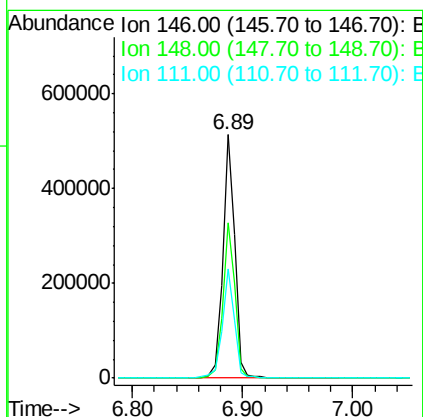
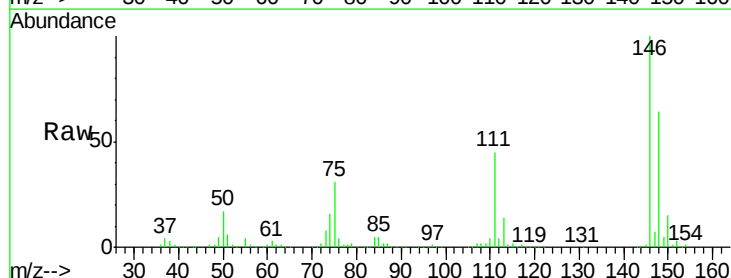
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

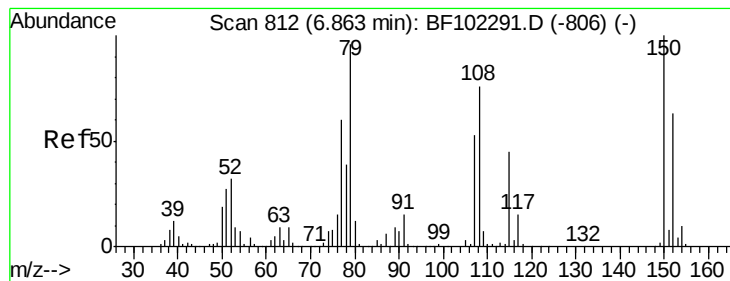
Tgt Ion:146 Resp: 419936
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.8 76.2
 111 42.0 34.2 51.2



#14
 1,2-Dichlorobenzene
 Concen: 40.974 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion:146 Resp: 387332
 Ion Ratio Lower Upper
 146 100
 148 63.9 50.6 75.8
 111 44.8 36.0 54.0





#15

Benzyl Alcohol

Concen: 39.676 ng

RT: 6.86 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

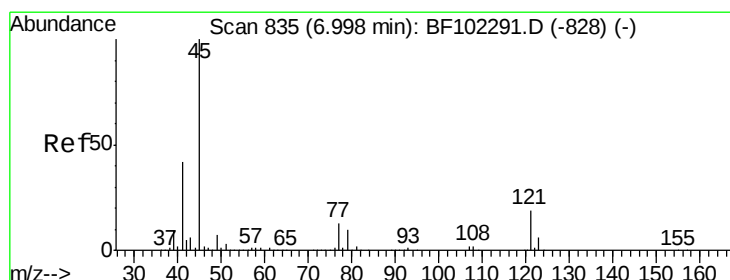
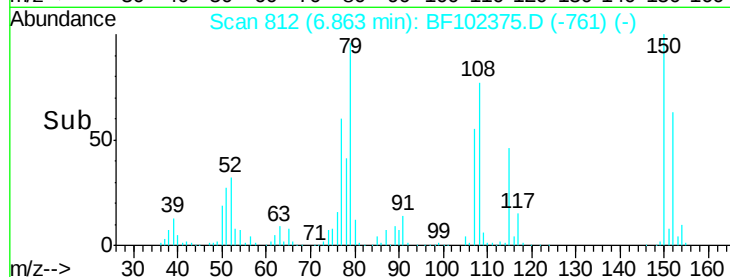
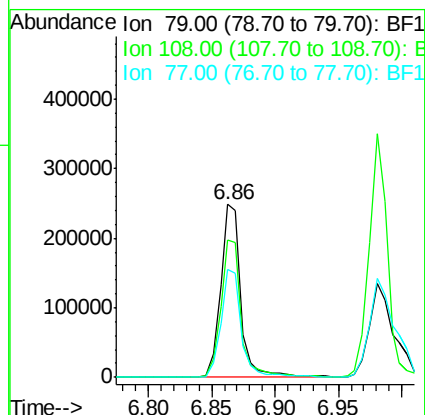
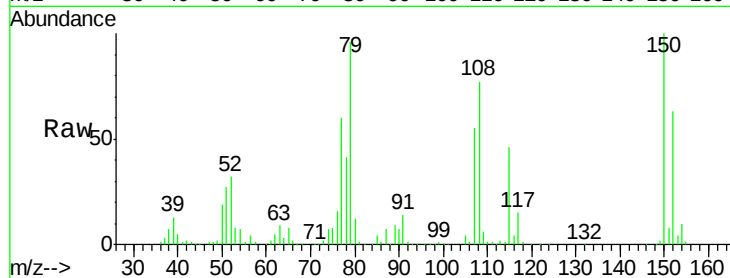
Tgt Ion: 79 Resp: 279288

Ion Ratio Lower Upper

79 100

108 79.3 65.1 97.7

77 62.5 50.6 75.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.639 ng

RT: 7.00 min Scan# 835

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

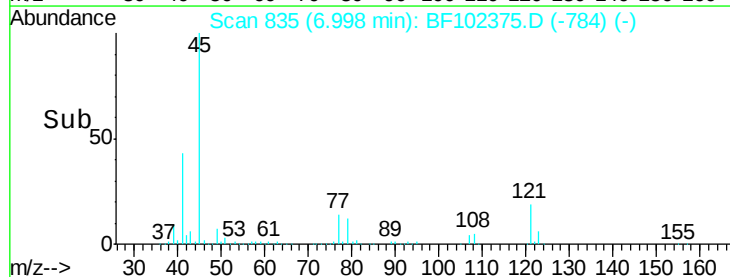
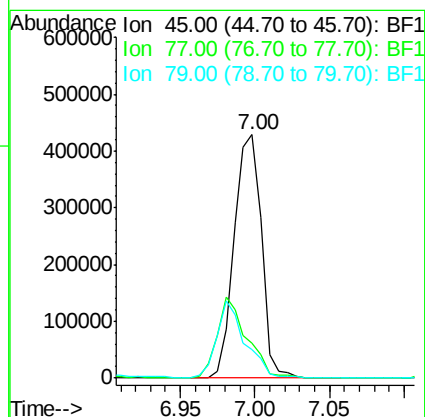
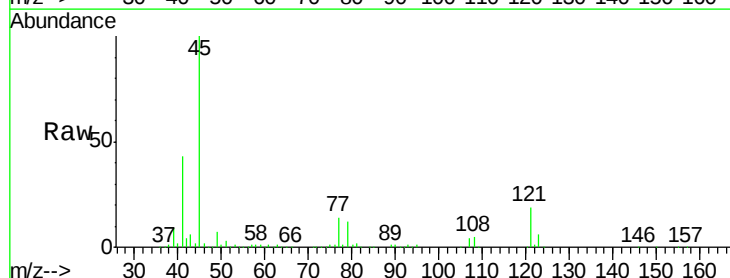
Tgt Ion: 45 Resp: 550735

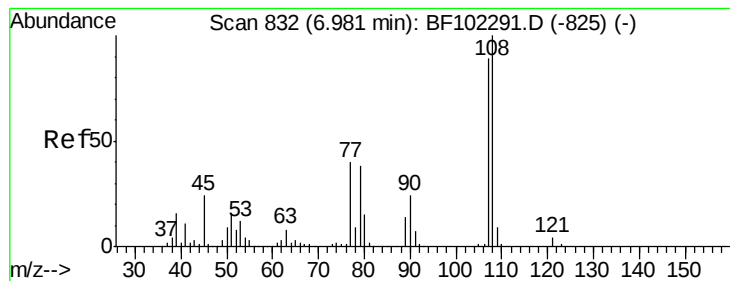
Ion Ratio Lower Upper

45 100

77 14.5 0.0 32.9

79 11.9 0.0 29.6





#17

2-Methylphenol

Concen: 40.393 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 304319

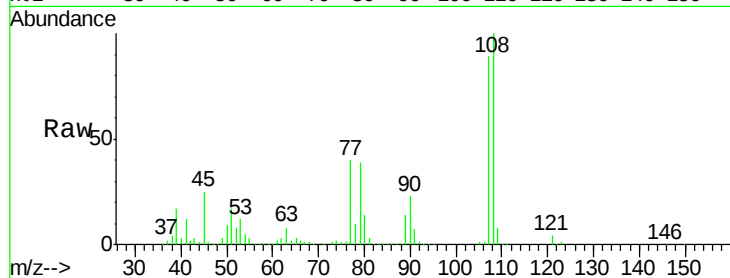
Ion Ratio Lower Upper

107 100

108 113.0 91.7 137.5

77 45.7 33.8 50.8

79 43.6 33.8 50.8

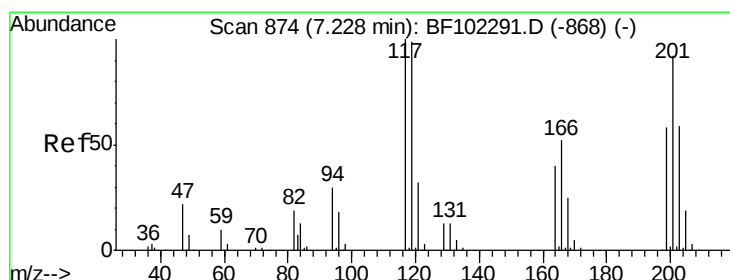
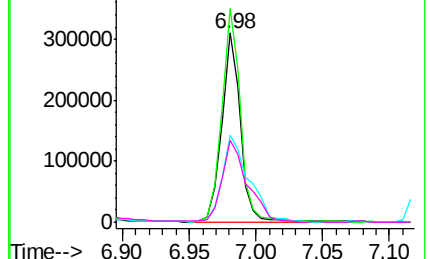
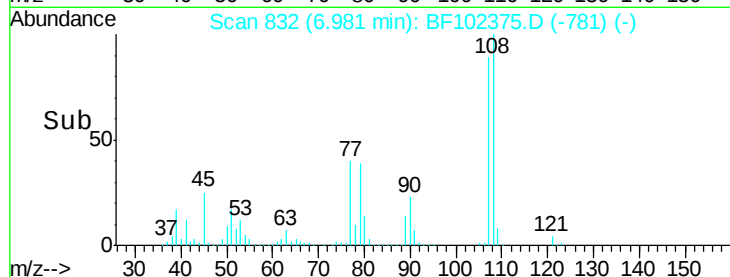


Abundance Ion 107.00 (106.70 to 107.70): E

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: 35.325 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

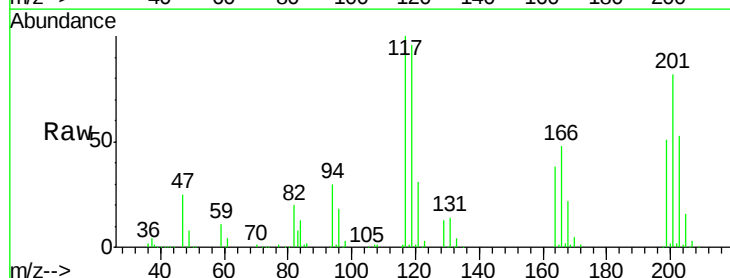
Tgt Ion:117 Resp: 127217

Ion Ratio Lower Upper

117 100

119 95.5 75.8 113.8

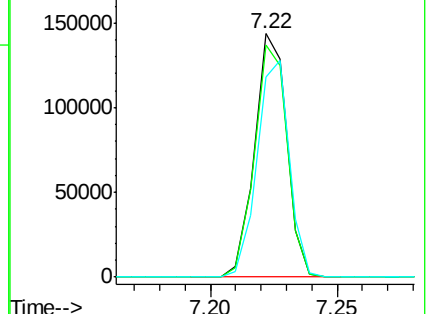
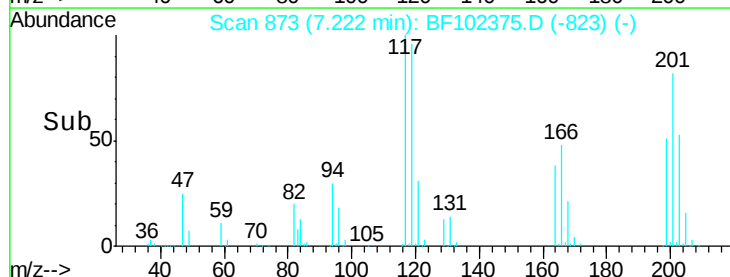
201 82.3 75.7 113.5

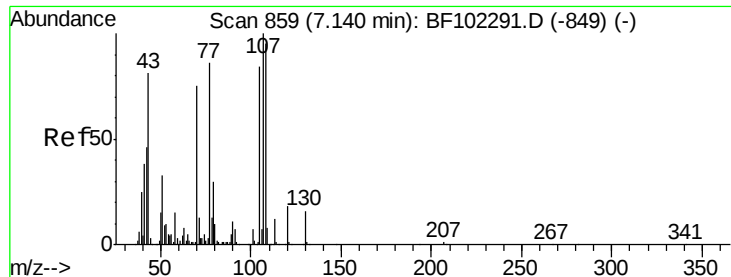


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

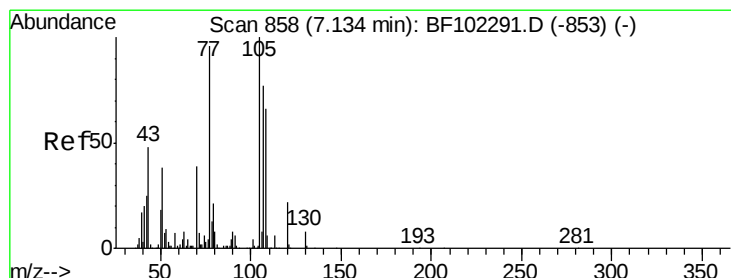
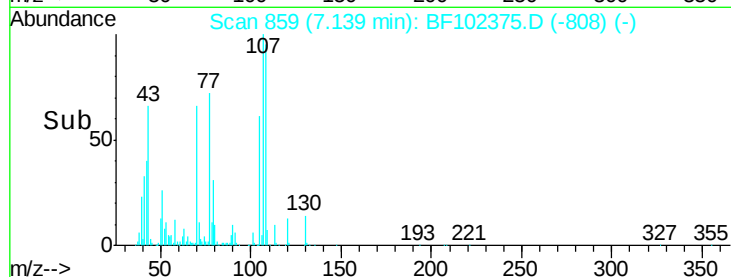
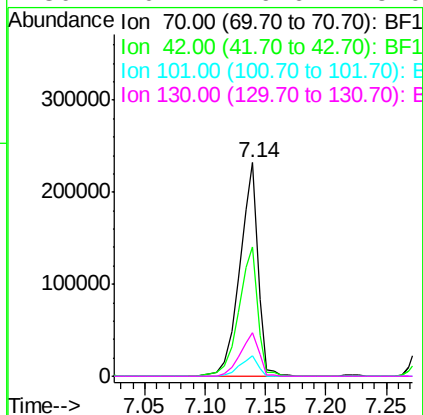
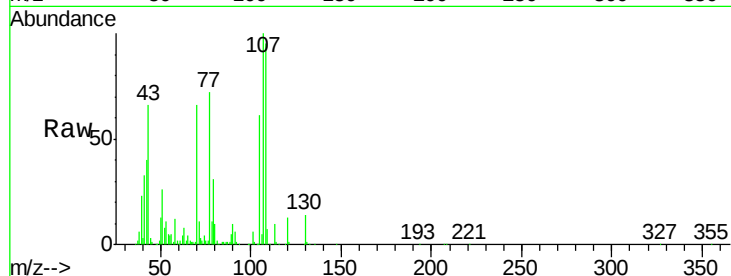




#19
n-Nitroso-di-n-propylamine
Concen: 40.236 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

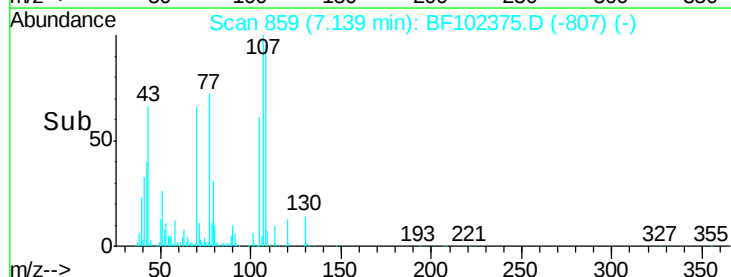
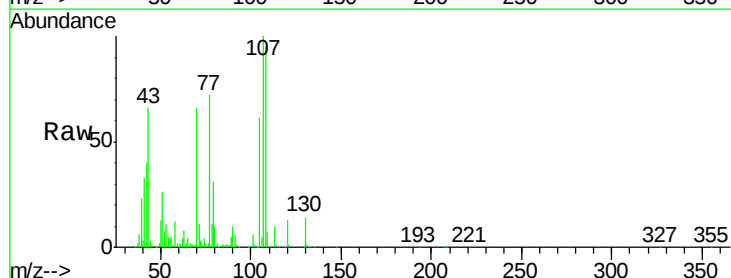
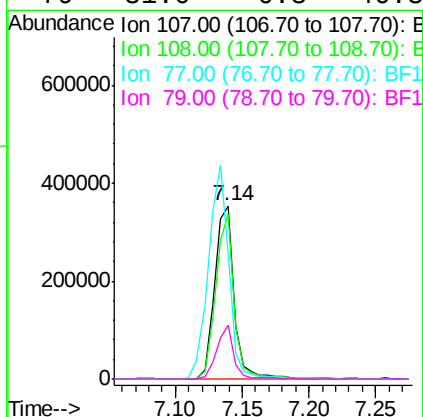
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

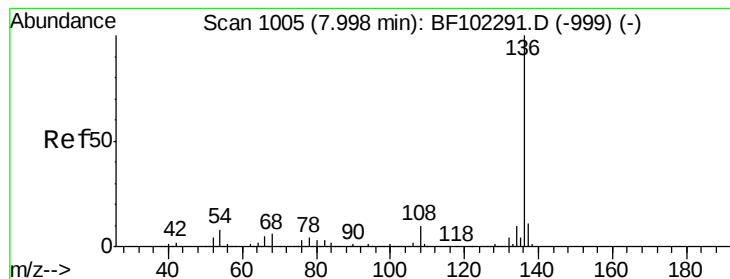
Tgt Ion	Ratio	Lower	Upper
70	100		
42	60.3	47.5	71.3
101	9.6	7.4	11.2
130	20.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.063 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.2	68.2	108.2
77	72.3	26.7	66.7#
79	31.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 521205

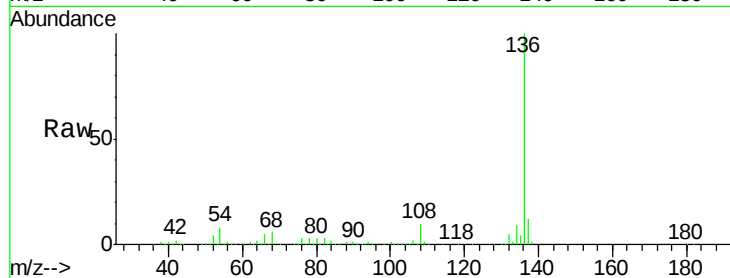
Ion Ratio Lower Upper

136 100

137 11.6 8.9 13.3

54 8.2 6.6 9.8

68 5.6 5.0 7.4

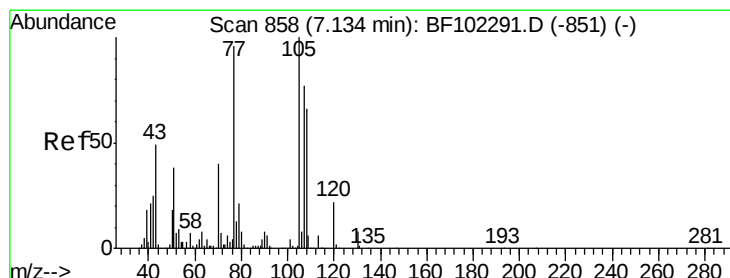
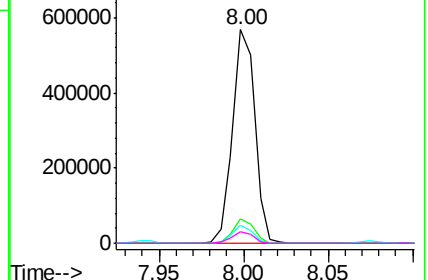
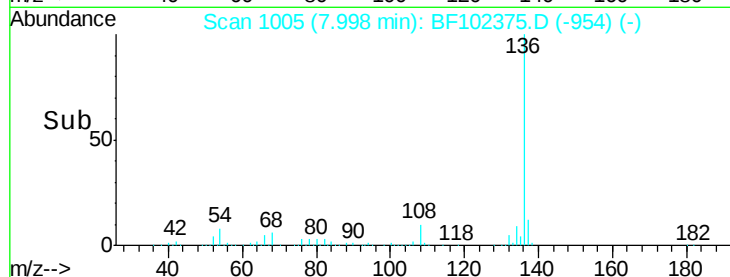


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 39.530 ng

RT: 7.13 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Tgt Ion:105 Resp: 491142

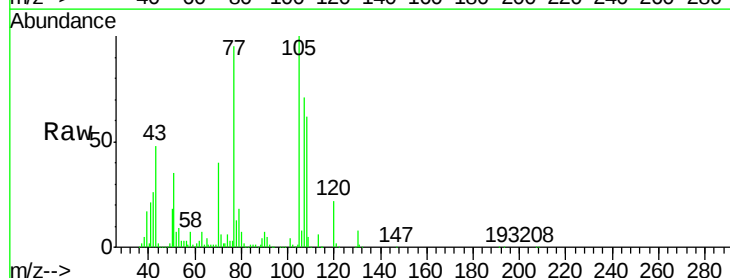
Ion Ratio Lower Upper

105 100

71 6.5 4.4 6.6

51 34.9 22.3 33.5#

120 22.2 16.9 25.3

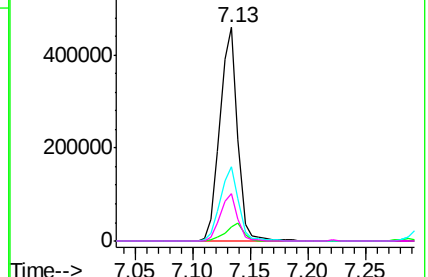
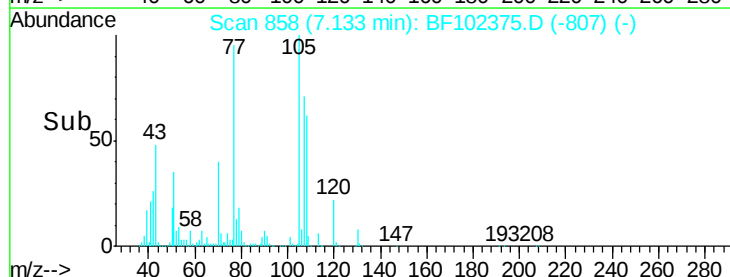


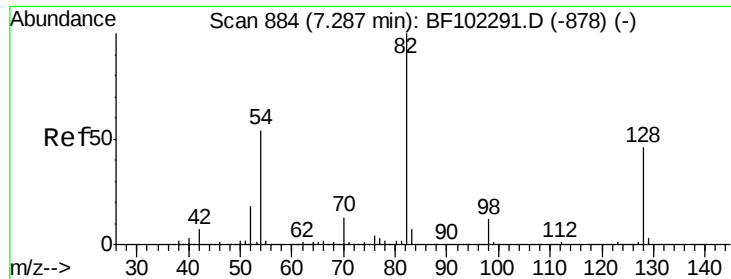
Abundance Ion 105.00 (104.70 to 105.70): E

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

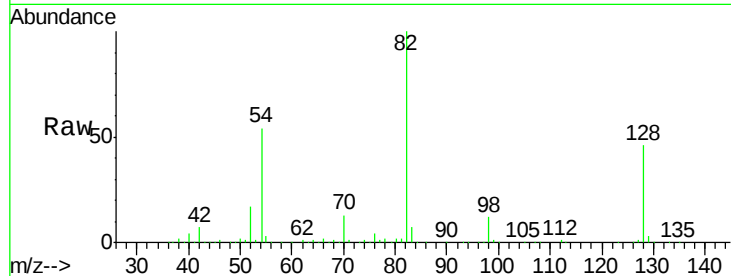




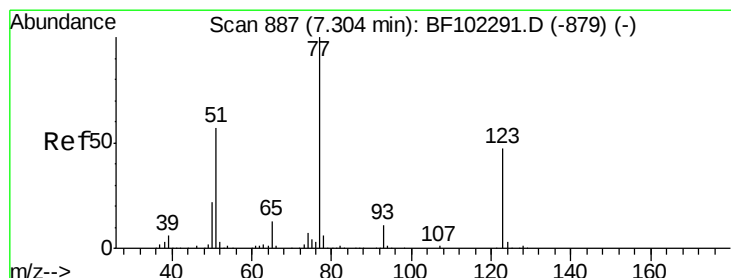
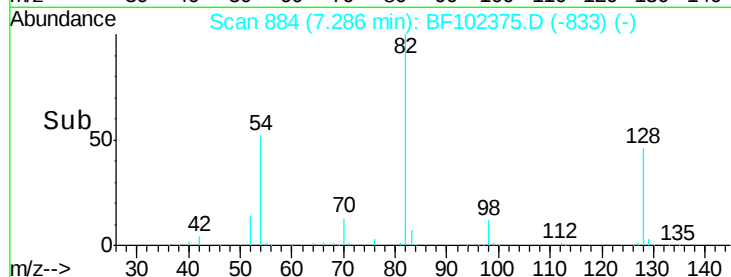
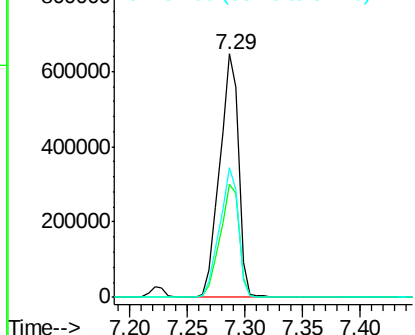
#23
 Nitrobenzene-d5
 Concen: 81.098 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 735535
 Ion Ratio Lower Upper
 82 100
 128 46.4 36.1 54.1
 54 53.5 41.4 62.2

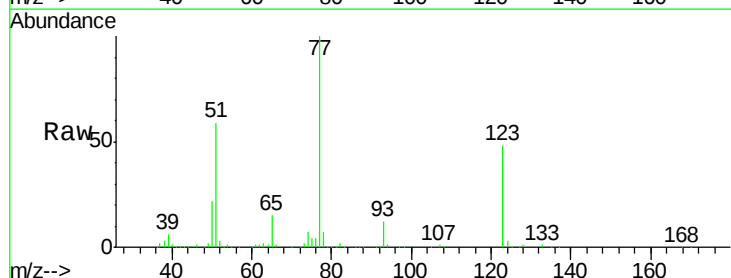


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

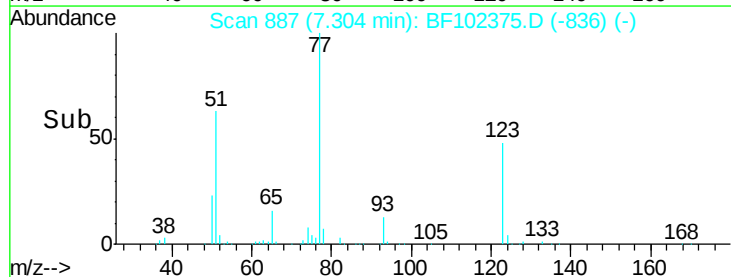
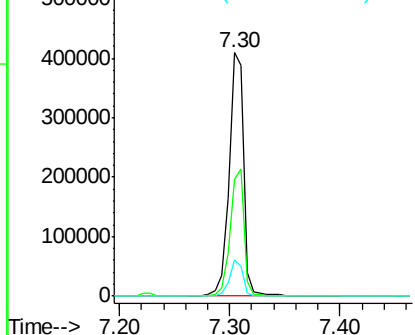


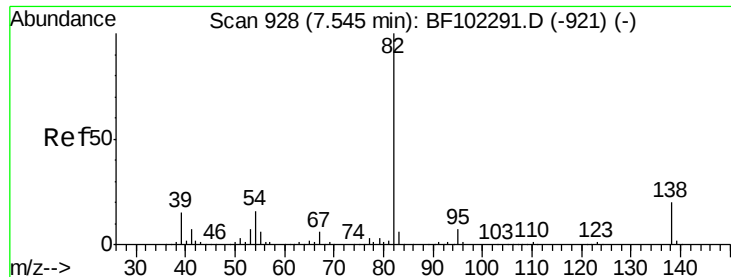
#24
 Nitrobenzene
 Concen: 40.440 ng
 RT: 7.30 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion: 77 Resp: 375349
 Ion Ratio Lower Upper
 77 100
 123 48.1 37.9 56.9
 65 14.7 11.0 16.4



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

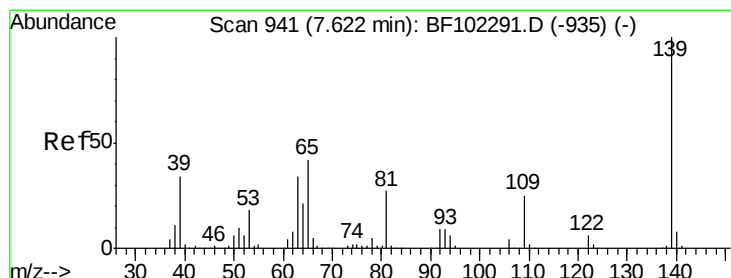
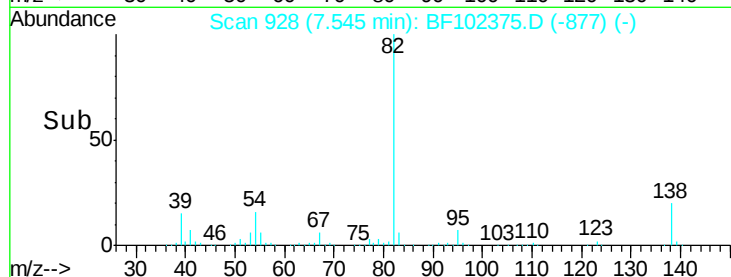
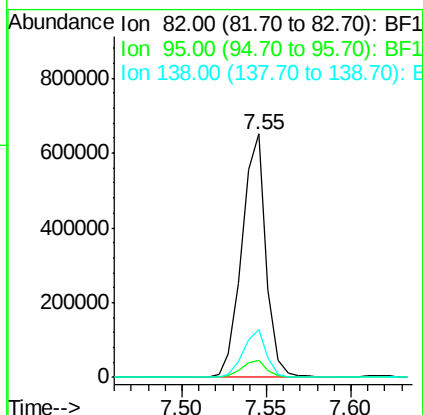
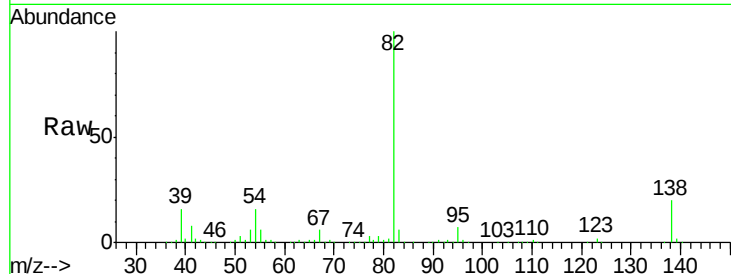




#25
Isophorone
Concen: 40.160 ng
RT: 7.55 min Scan# 928
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

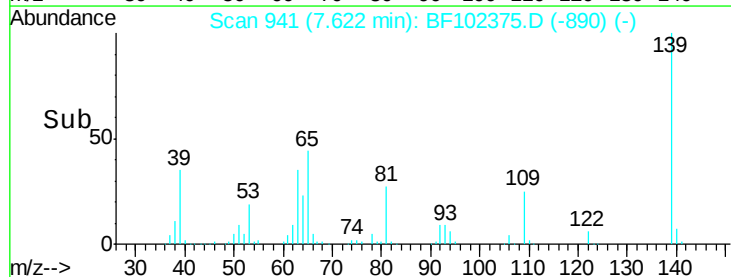
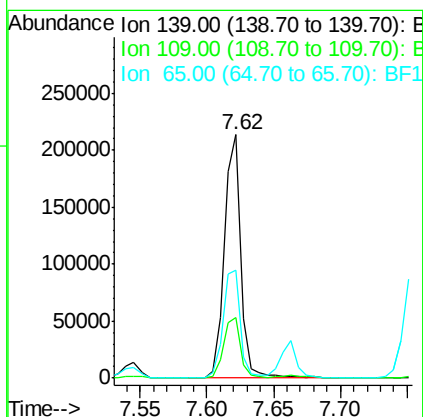
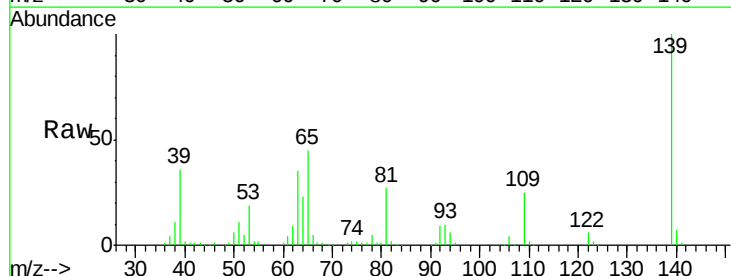
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

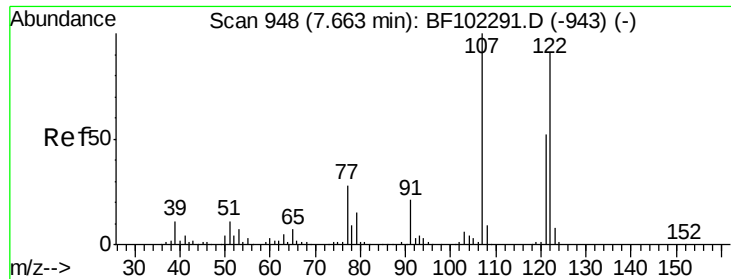
Tgt Ion: 82 Resp: 649343
Ion Ratio Lower Upper
82 100
95 7.0 5.2 7.8
138 19.5 14.9 22.3



#26
2-Nitrophenol
Concen: 38.536 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

Tgt Ion: 139 Resp: 188247
Ion Ratio Lower Upper
139 100
109 25.0 22.7 34.1
65 44.5 40.5 60.7

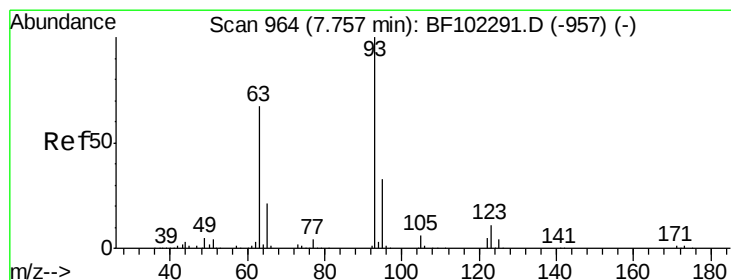
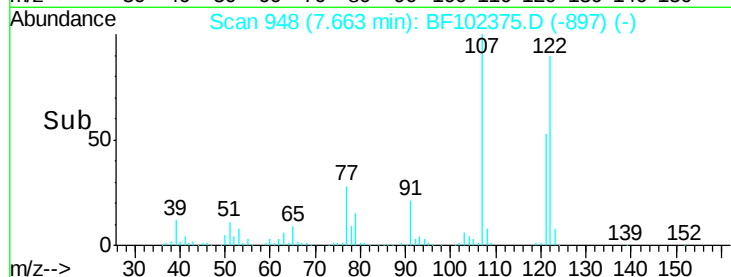
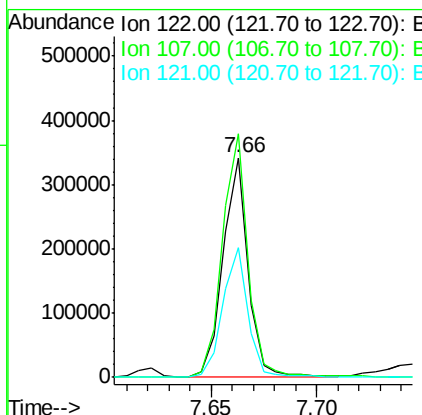
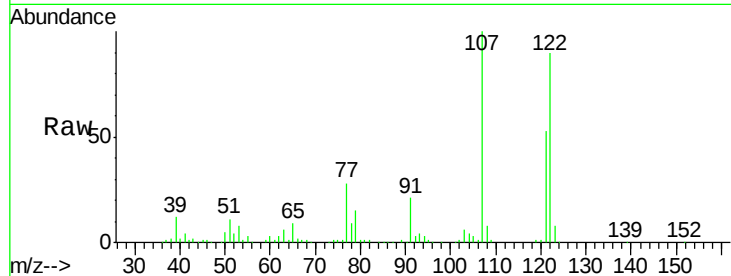




#27
2,4-Dimethylphenol
Concen: 39.488 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

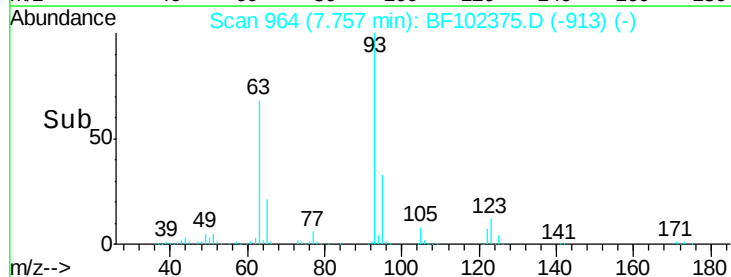
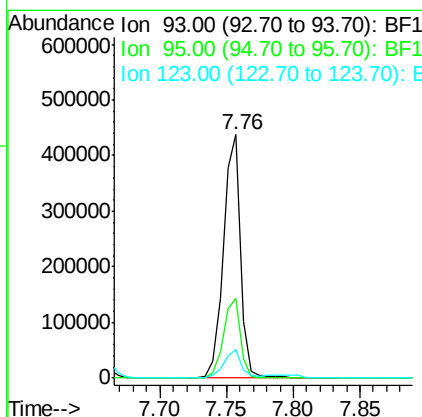
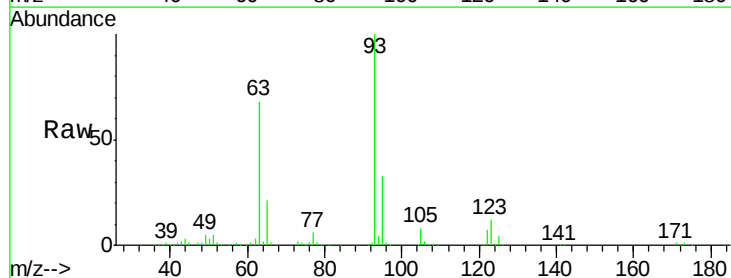
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

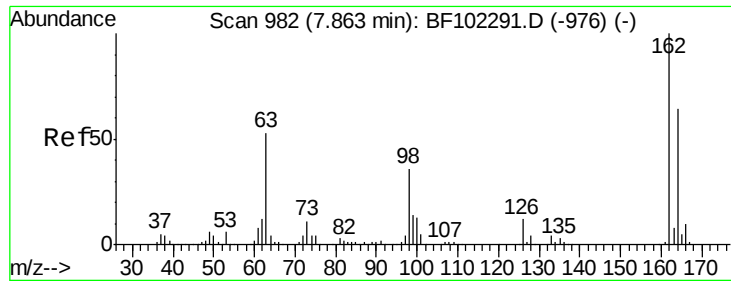
Tgt Ion: 122 Resp: 280101
Ion Ratio Lower Upper
122 100
107 111.0 91.2 136.8
121 59.0 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.886 ng
RT: 7.76 min Scan# 964
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

Tgt Ion: 93 Resp: 398389
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 11.9 9.8 14.6

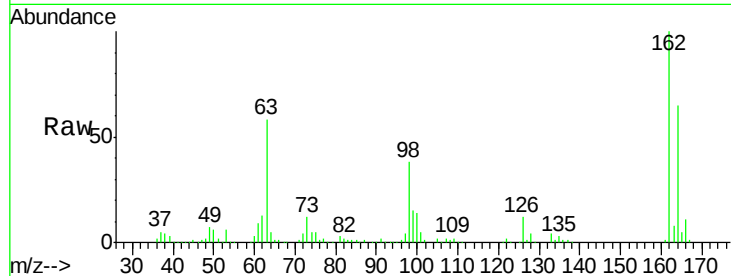




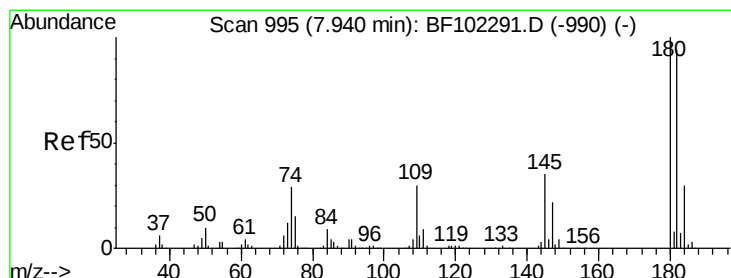
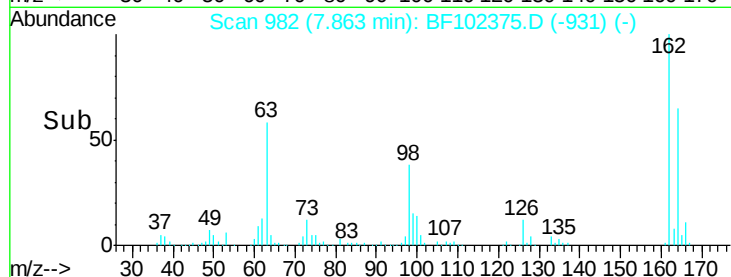
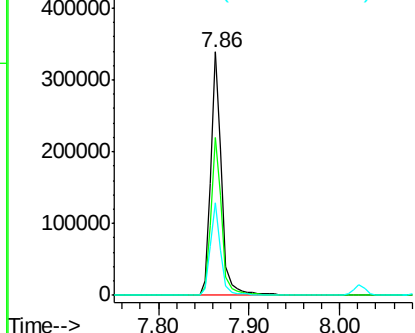
#29
 2,4-Dichlorophenol
 Concen: 39.603 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:162 Resp: 286146
 Ion Ratio Lower Upper
 162 100
 164 65.0 42.7 82.7
 98 38.2 18.1 58.1

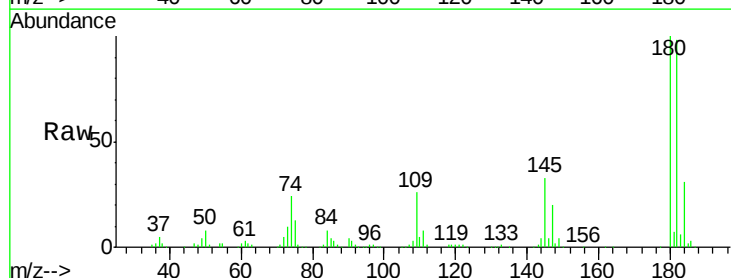


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

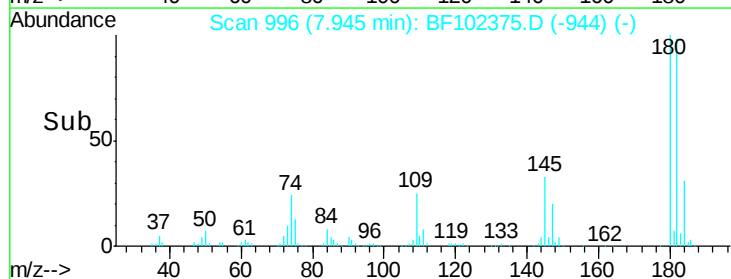
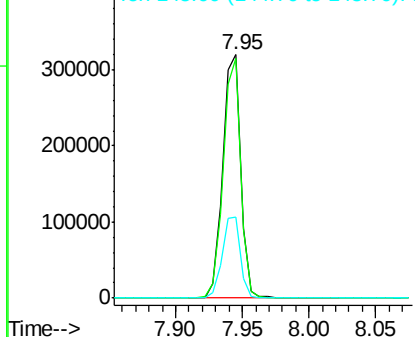


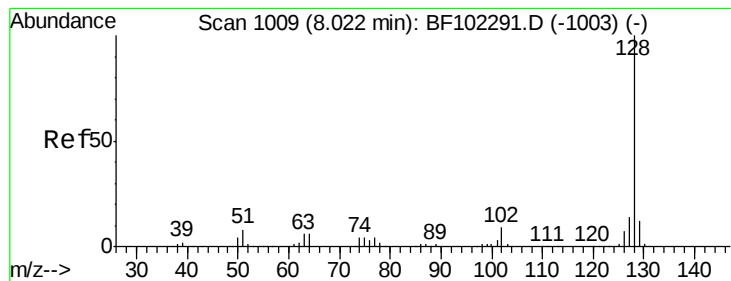
#30
 1,2,4-Trichlorobenzene
 Concen: 39.635 ng
 RT: 7.95 min Scan# 996
 Delta R.T. 0.01 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion:180 Resp: 306983
 Ion Ratio Lower Upper
 180 100
 182 98.4 76.8 115.2
 145 33.3 26.5 39.7



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





#31

Naphthalene

Concen: 39.842 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

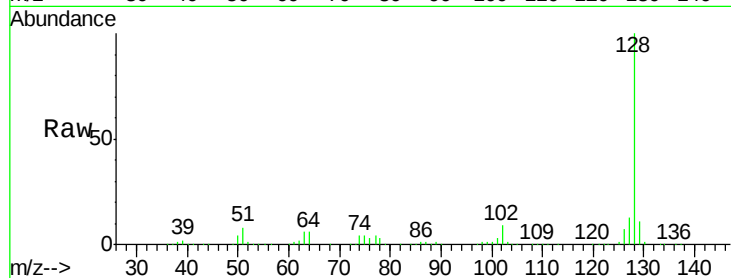
Tgt Ion:128 Resp: 1036808

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

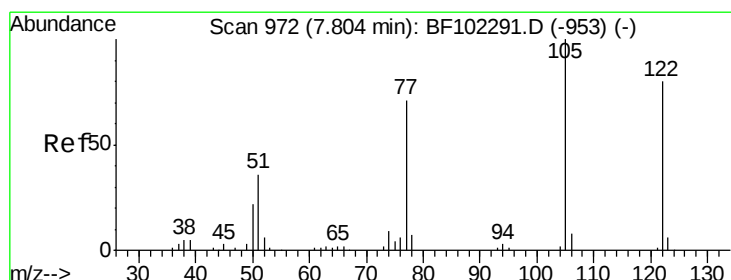
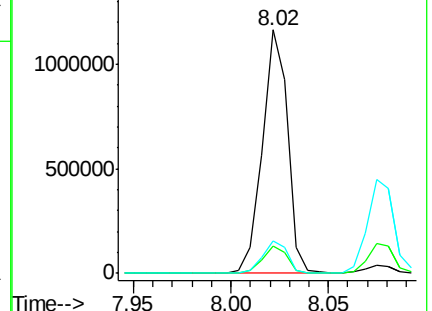
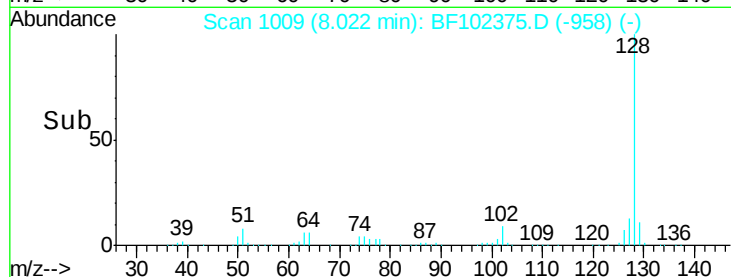
127 13.4 10.9 16.3



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: 32.794 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

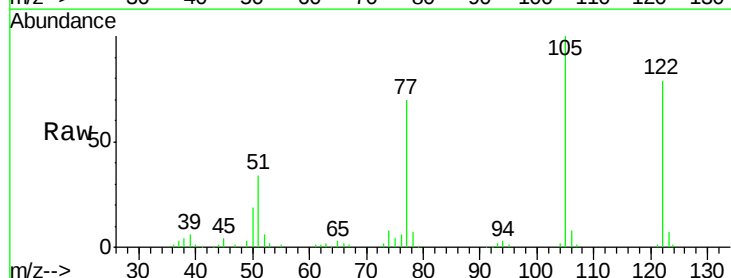
Tgt Ion:122 Resp: 194895

Ion Ratio Lower Upper

122 100

105 125.8 101.1 141.1

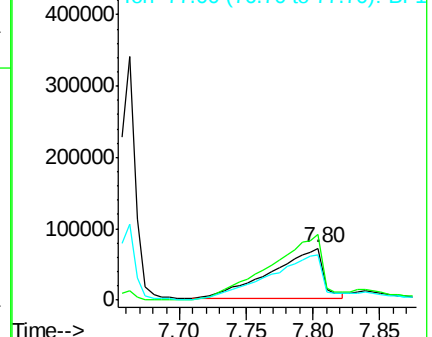
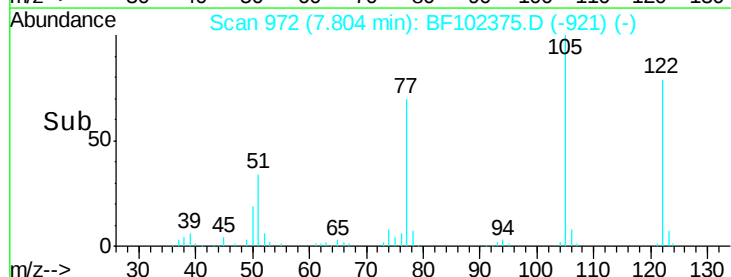
77 88.3 70.7 110.7

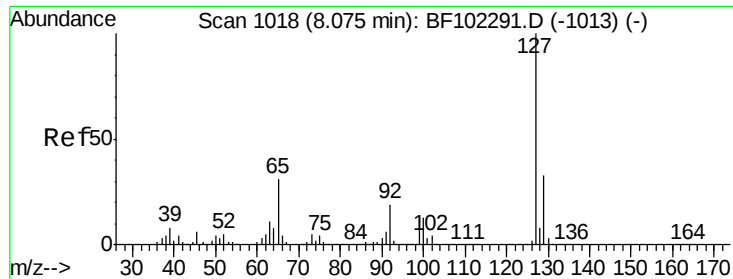


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

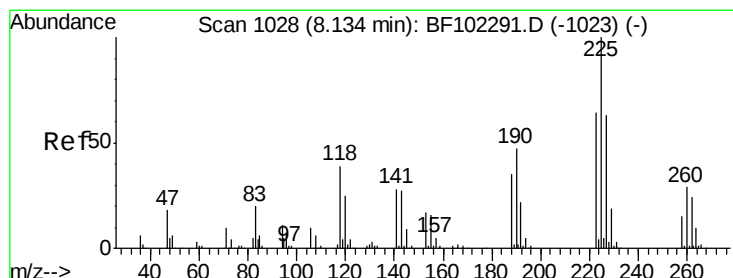
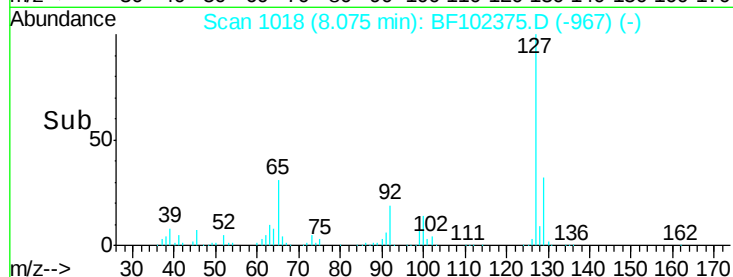
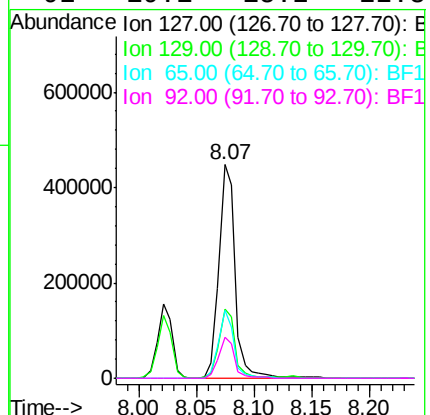
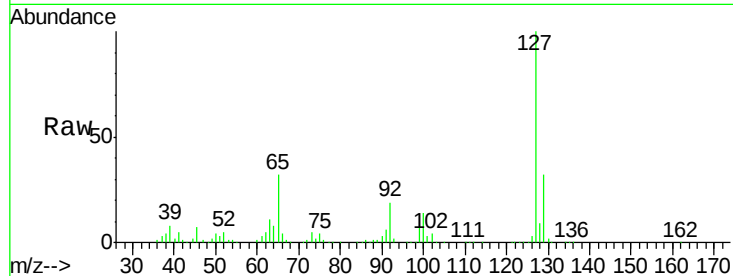




#33
4-Chloroaniline
Concen: 39.822 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

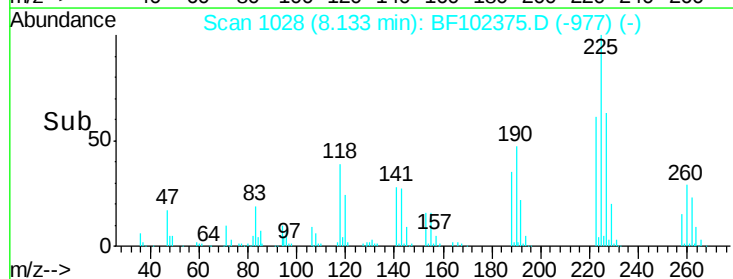
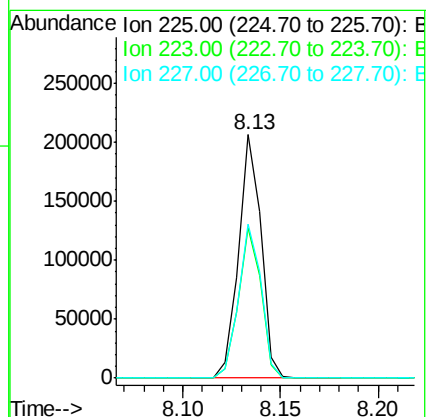
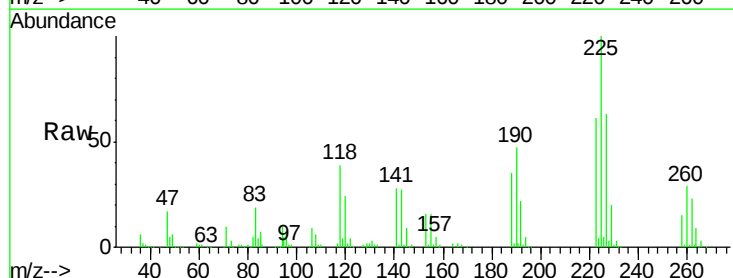
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

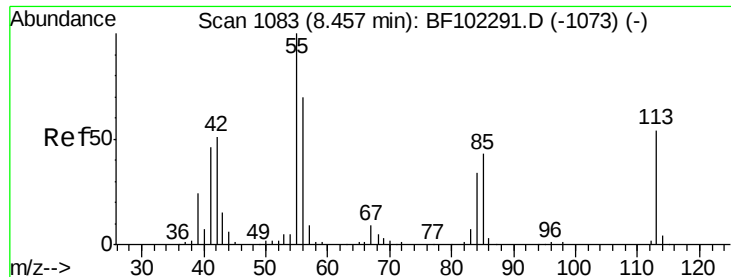
Tgt Ion:	127	Resp:	435773
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	31.6	25.0	37.4
92	19.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.970 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

Tgt Ion:	225	Resp:	165346
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	63.2	51.9	77.9

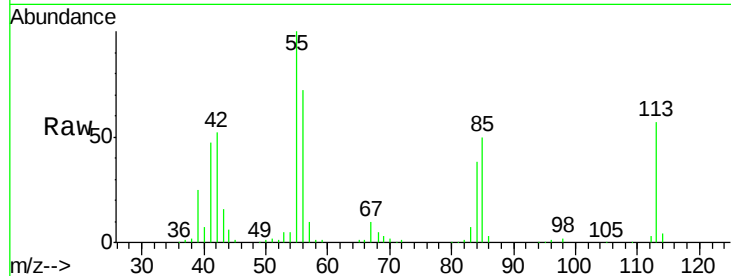




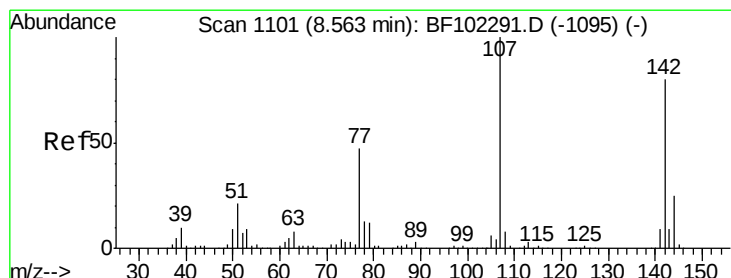
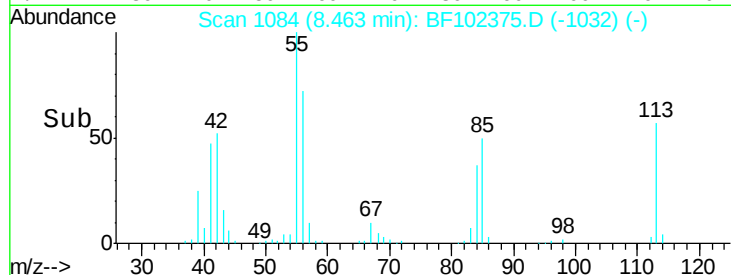
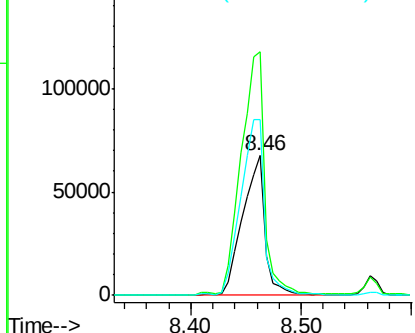
#35
 Caprolactam
 Concen: 40.595 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 96871
 Ion Ratio Lower Upper
 113 100
 55 174.6 163.3 203.3
 56 125.9 115.7 155.7

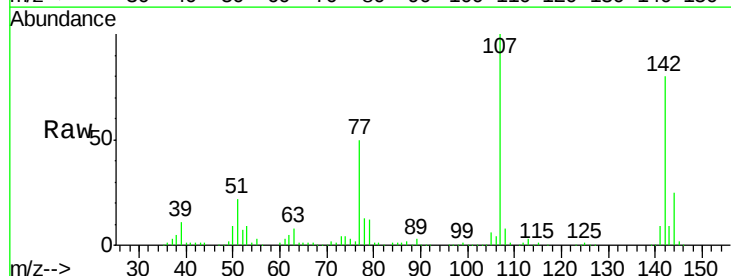


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

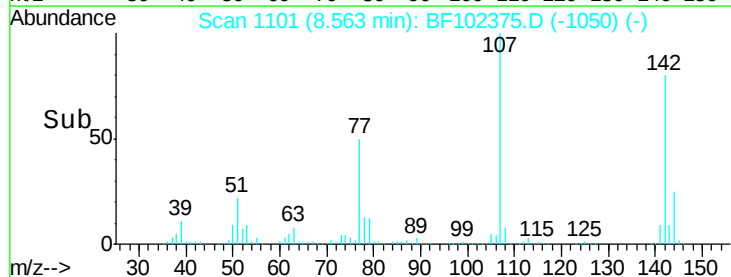
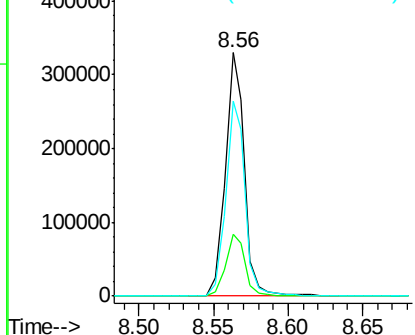


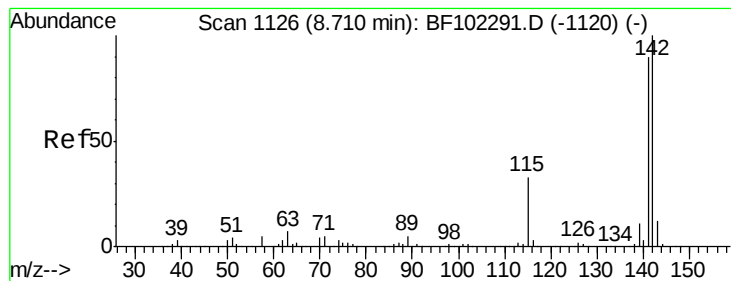
#36
 4-Chloro-3-methylphenol
 Concen: 39.444 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion:107 Resp: 300409
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.5 30.7
 142 80.1 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: 39.502 ng

RT: 8.72 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

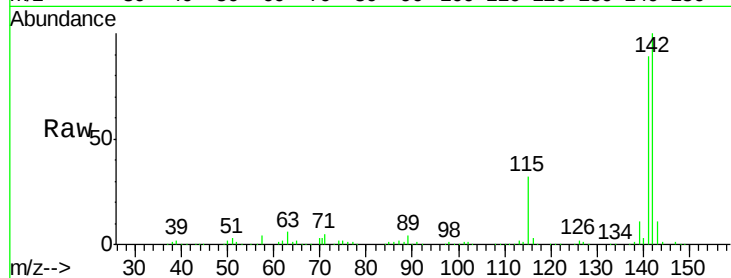
Tgt Ion:142 Resp: 684588

Ion Ratio Lower Upper

142 100

141 88.8 70.8 106.2

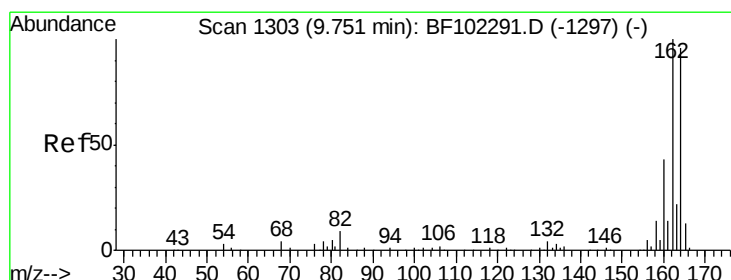
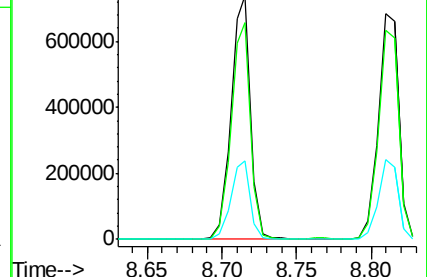
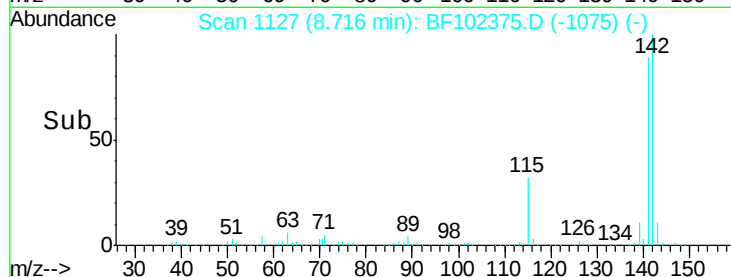
115 32.3 26.1 39.1



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: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

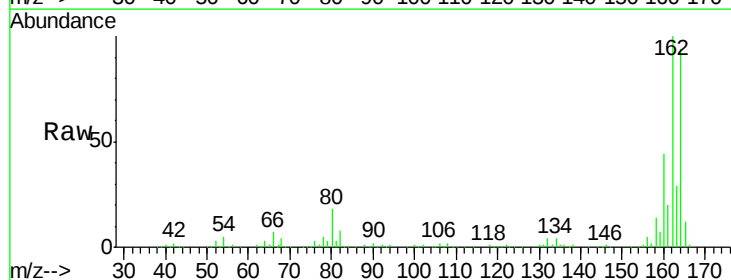
Tgt Ion:164 Resp: 229069

Ion Ratio Lower Upper

164 100

162 105.9 86.1 129.1

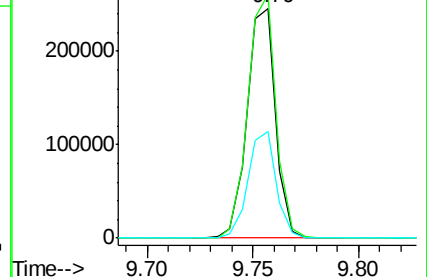
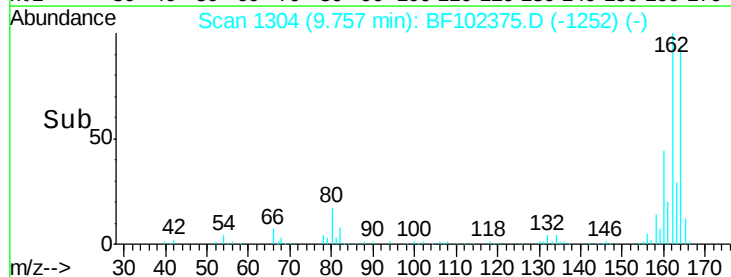
160 46.4 38.3 57.5

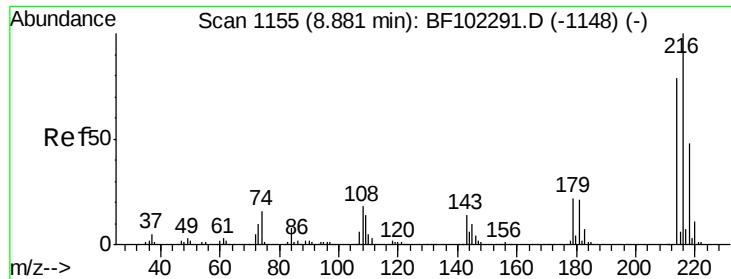


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

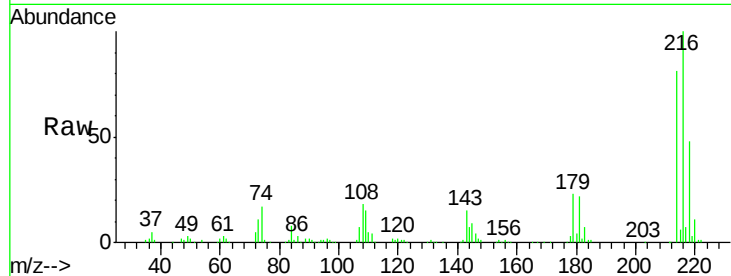




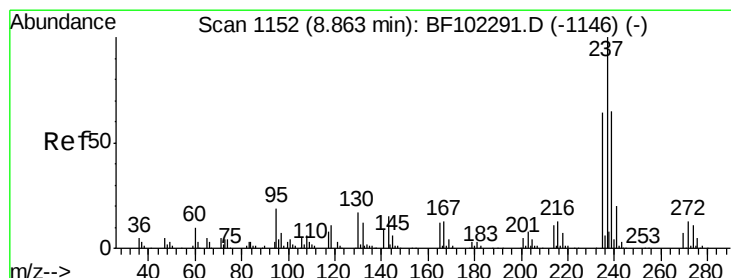
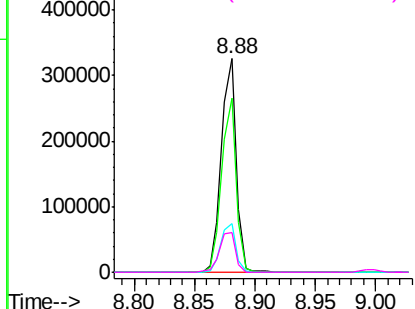
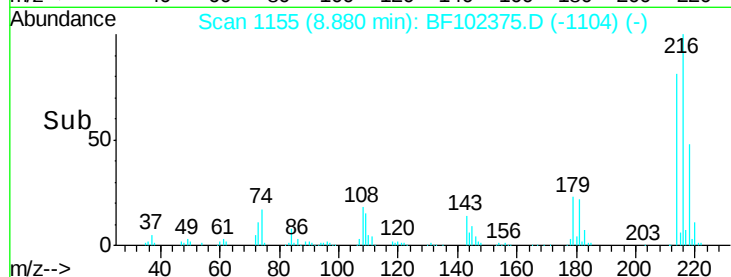
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.102 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	216	Resp:	276372
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.0	94.4
179	23.1	18.1	27.1
108	20.2	17.2	25.8

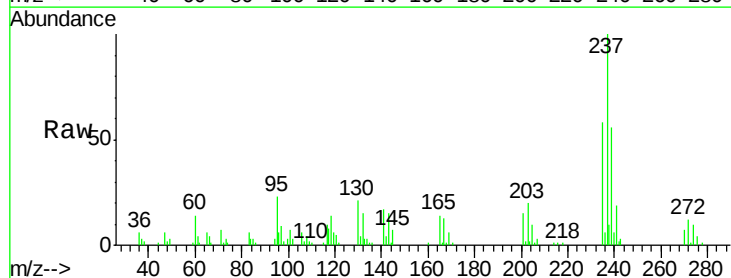


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

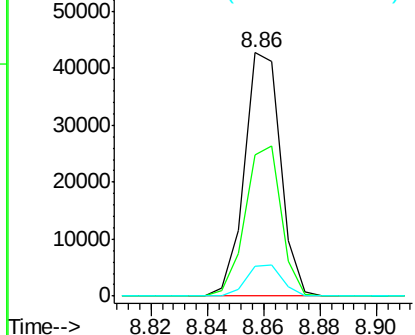
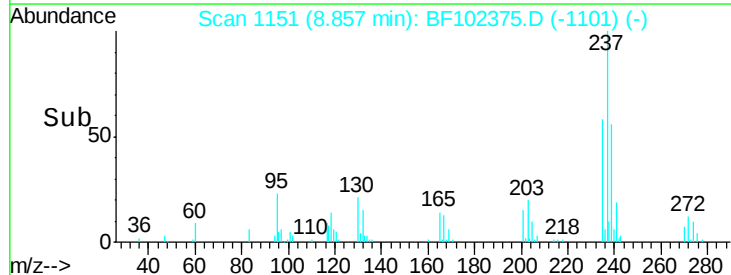


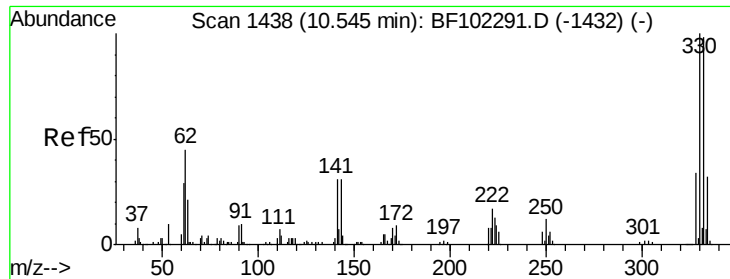
#40
 Hexachlorocyclopentadiene
 Concen: 12.287 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion:	237	Resp:	37896
Ion Ratio	Lower	Upper	
237	100		
235	57.9	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: 68.569 ng

RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

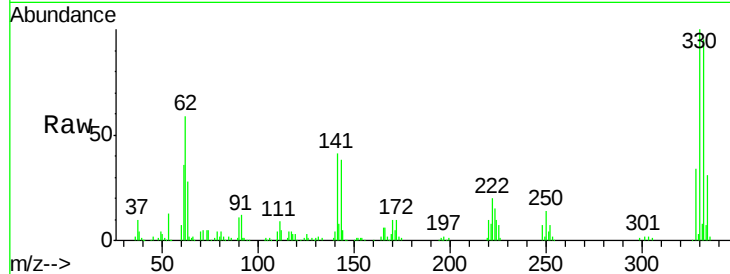
Tgt Ion:330 Resp: 155634

Ion Ratio Lower Upper

330 100

332 95.3 77.0 115.6

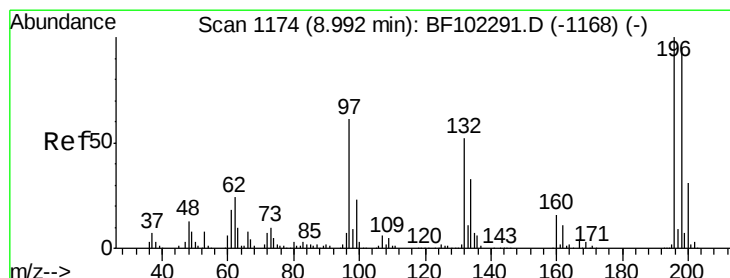
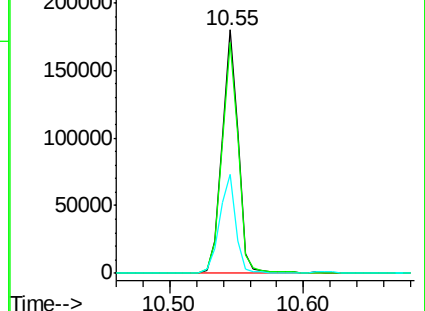
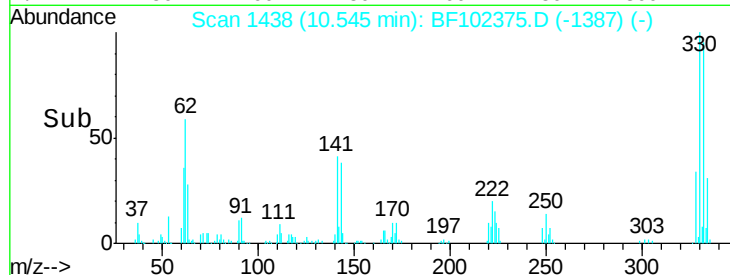
141 40.5 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.011 ng

RT: 9.00 min Scan# 1175

Delta R.T. 0.01 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

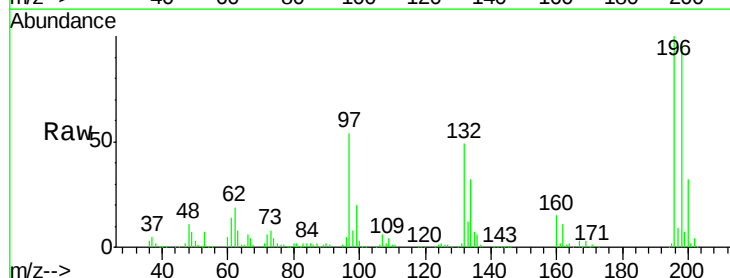
Tgt Ion:196 Resp: 184591

Ion Ratio Lower Upper

196 100

198 97.5 75.7 113.5

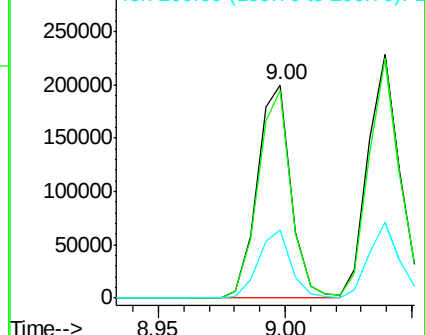
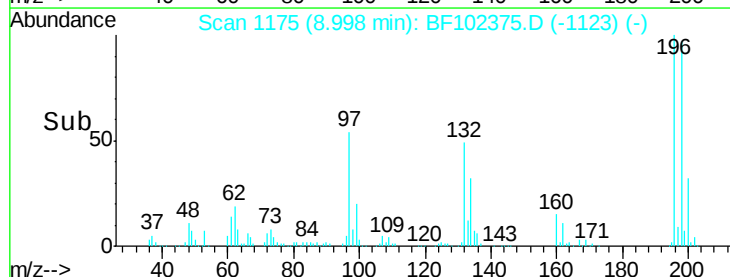
200 31.8 24.5 36.7

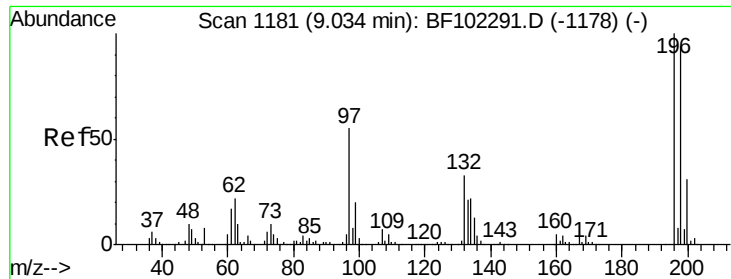


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

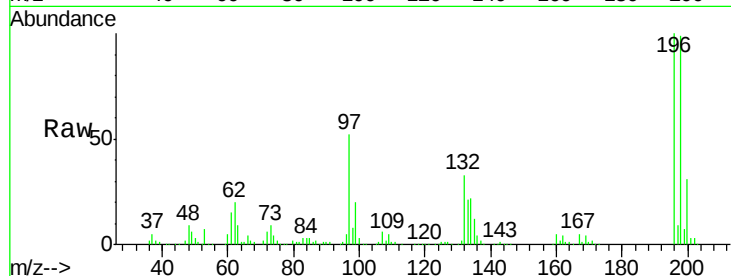




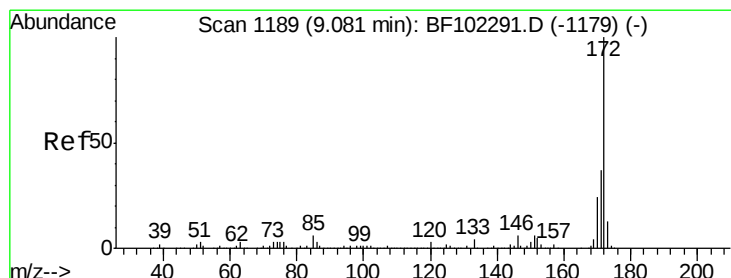
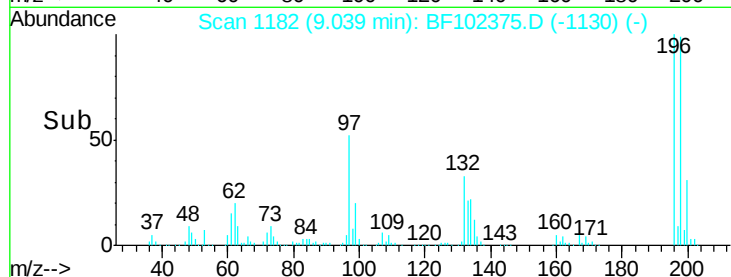
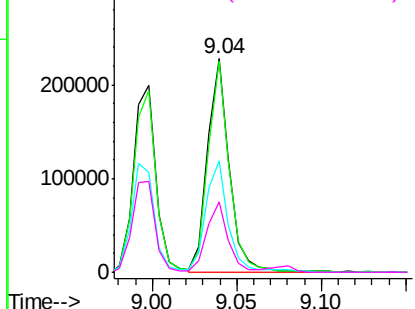
#43
 2,4,5-Trichlorophenol
 Concen: 39.547 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.01 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 205428
 Ion Ratio Lower Upper
 196 100
 198 98.7 74.6 112.0
 97 51.9 42.9 64.3
 132 32.8 26.3 39.5

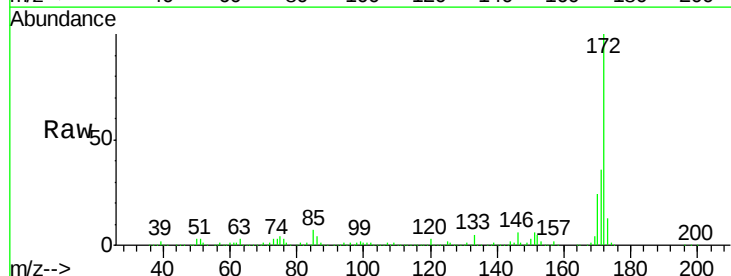


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

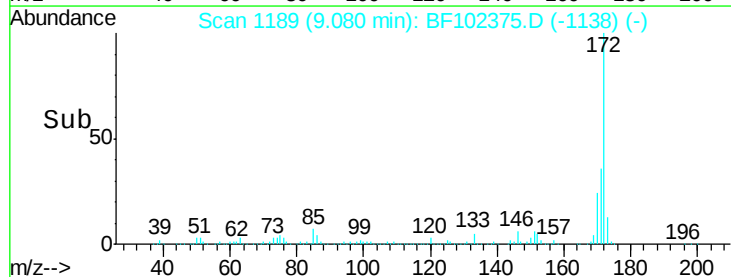
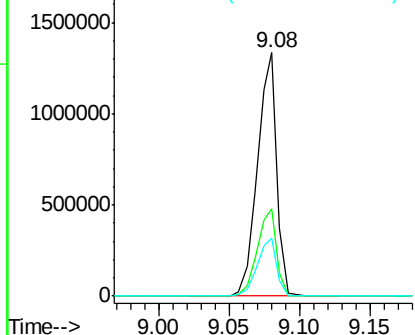


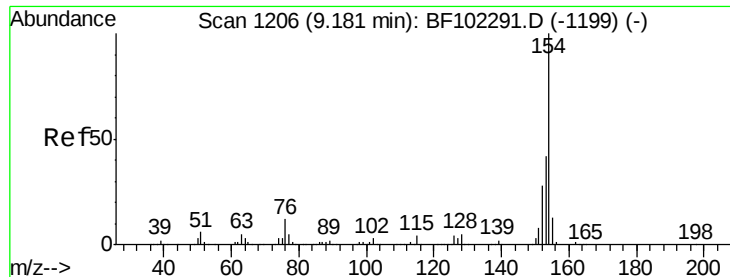
#44
 2-Fluorobiphenyl
 Concen: 82.391 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion:172 Resp: 1283592
 Ion Ratio Lower Upper
 172 100
 171 36.1 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

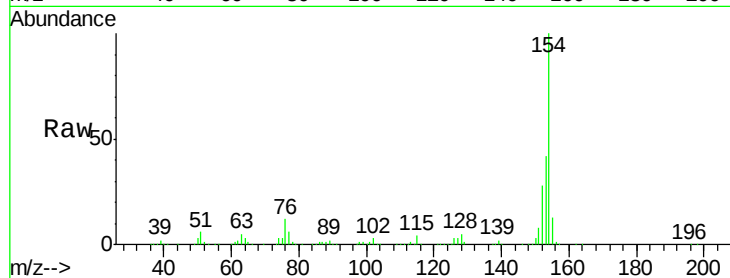




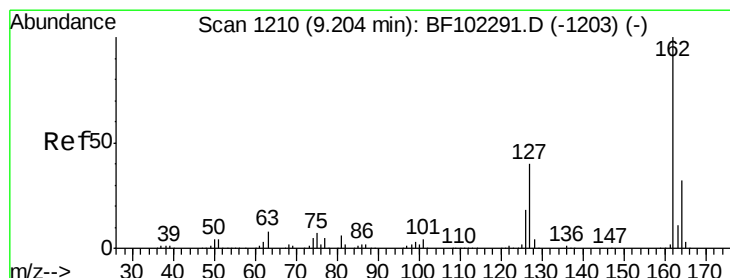
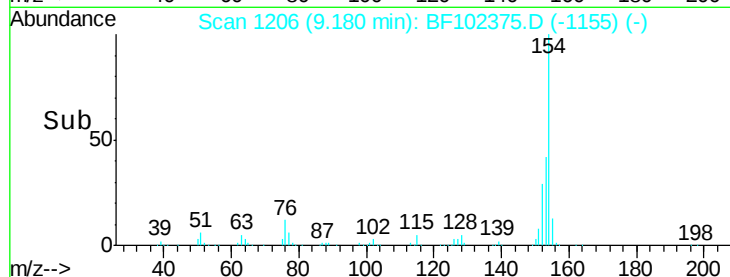
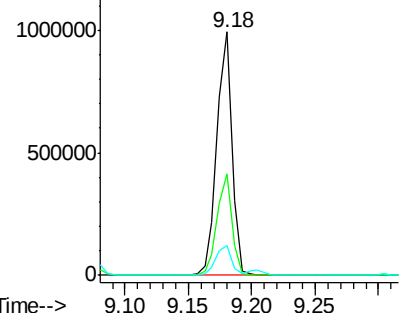
#45
 1,1'-Biphenyl
 Concen: 39.999 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 819280
 Ion Ratio Lower Upper
 154 100
 153 41.7 21.3 61.3
 76 12.1 0.0 34.0

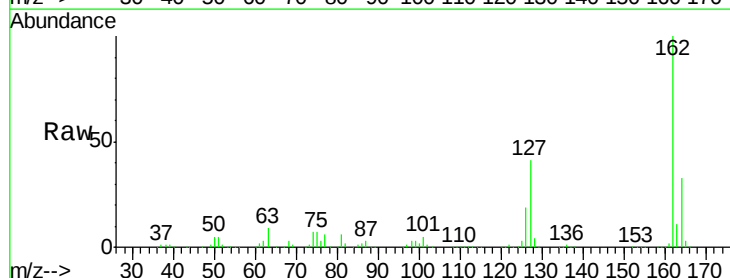


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

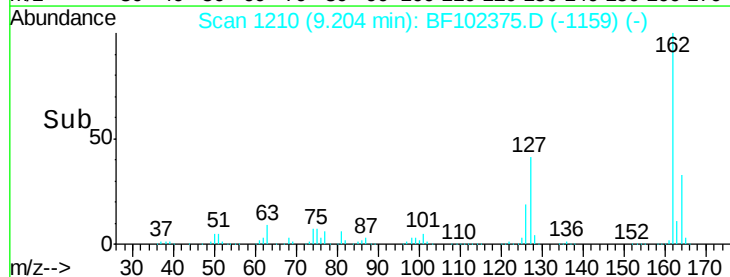
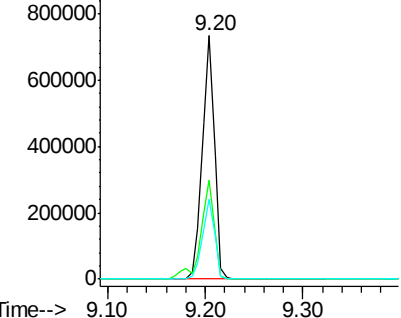


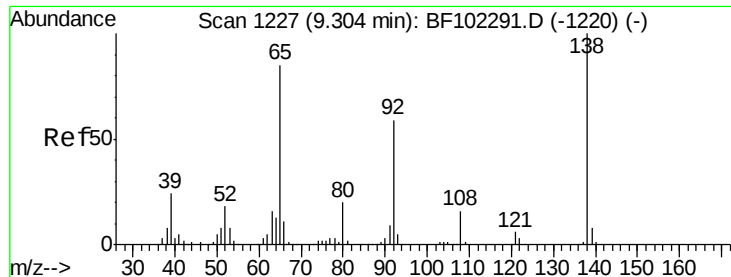
#46
 2-Chloronaphthalene
 Concen: 39.952 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion:162 Resp: 636064
 Ion Ratio Lower Upper
 162 100
 127 40.7 33.9 50.9
 164 32.7 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

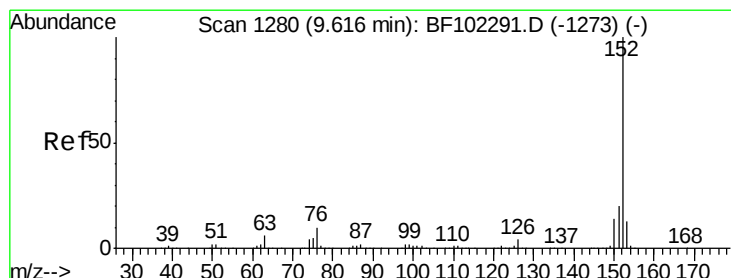
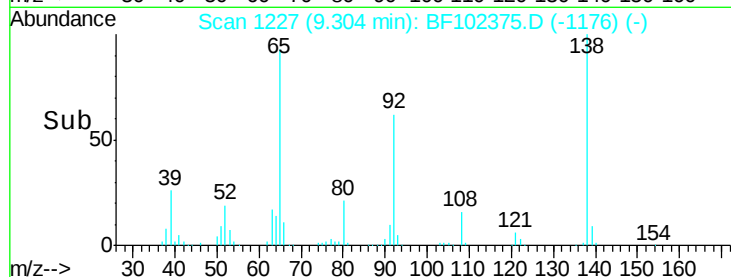
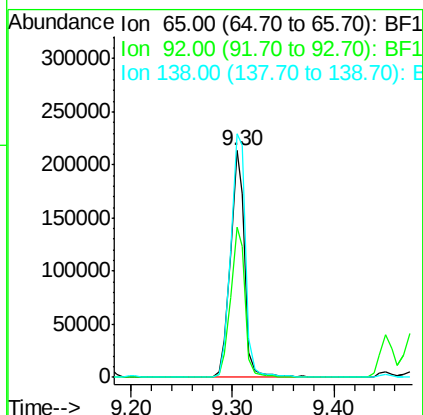
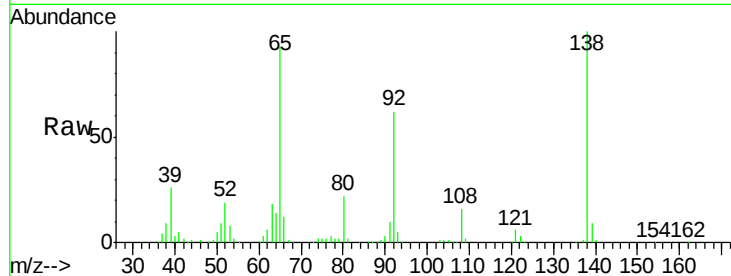




#47
2-Nitroaniline
Concen: 42.100 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

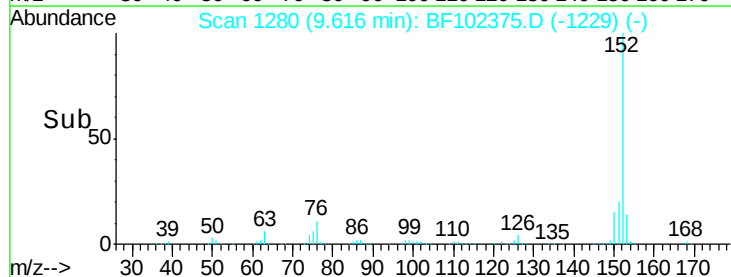
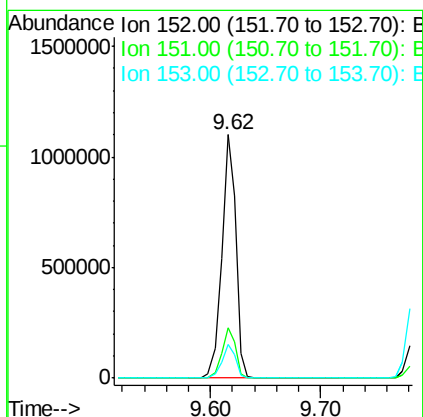
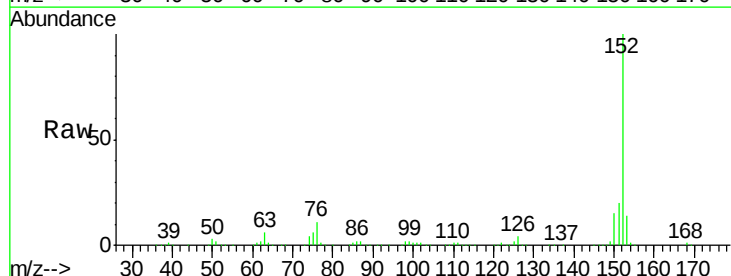
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

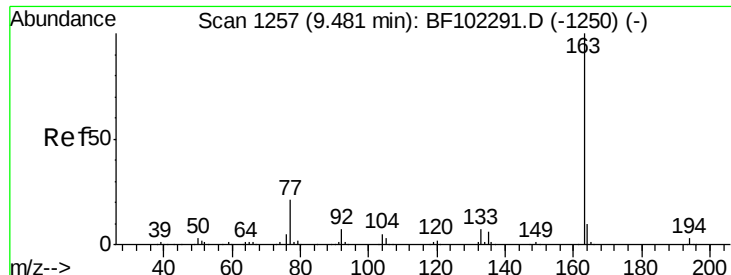
Tgt Ion: 65 Resp: 208964
Ion Ratio Lower Upper
65 100
92 66.1 55.8 83.6
138 107.4 91.2 136.8



#48
Acenaphthylene
Concen: 39.196 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

Tgt Ion: 152 Resp: 972210
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 13.6 10.7 16.1

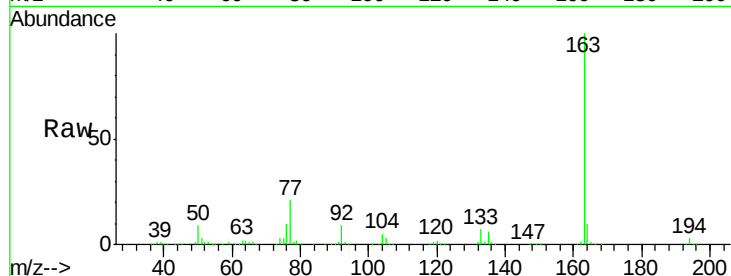




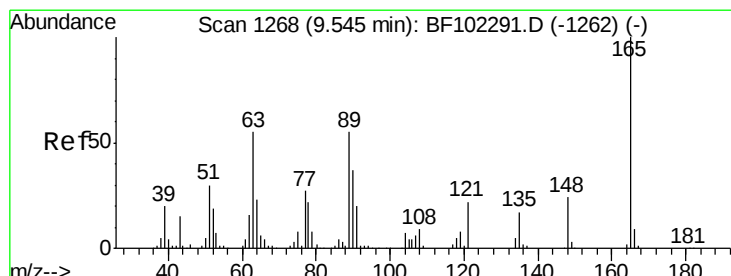
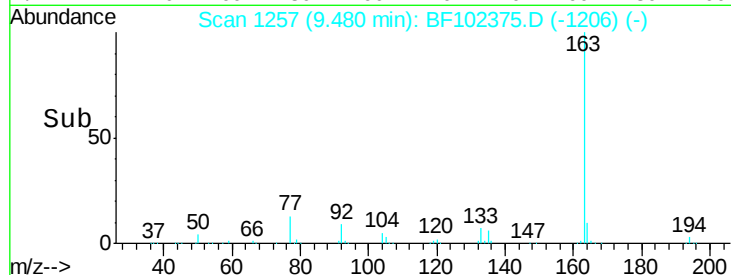
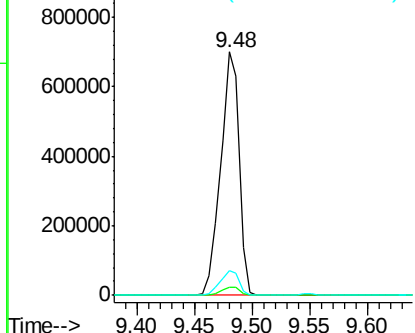
#49
Dimethylphthalate
Concen: 41.183 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 779754
Ion Ratio Lower Upper
163 100
194 3.2 2.7 4.1
164 10.2 8.2 12.2

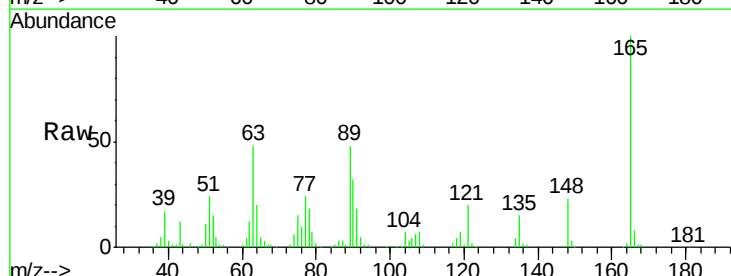


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

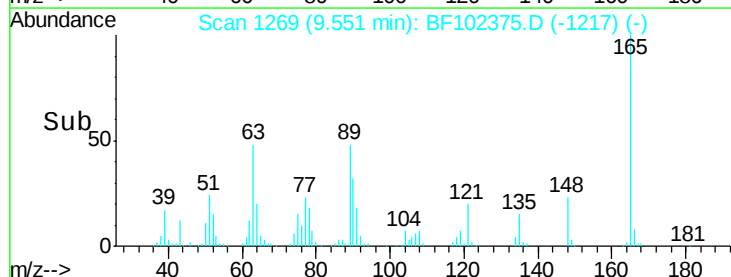
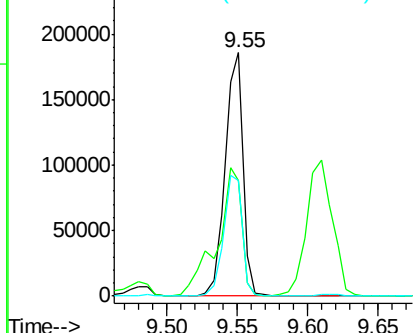


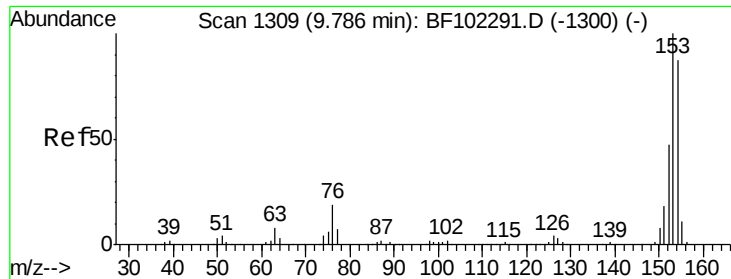
#50
2,6-Dinitrotoluene
Concen: 39.928 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

Tgt Ion:165 Resp: 162994
Ion Ratio Lower Upper
165 100
63 47.7 44.7 67.1
89 47.6 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: 38.887 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

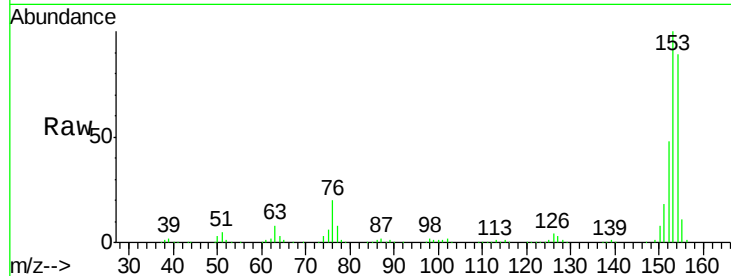
Tgt Ion:154 Resp: 563317

Ion Ratio Lower Upper

154 100

153 111.9 91.2 136.8

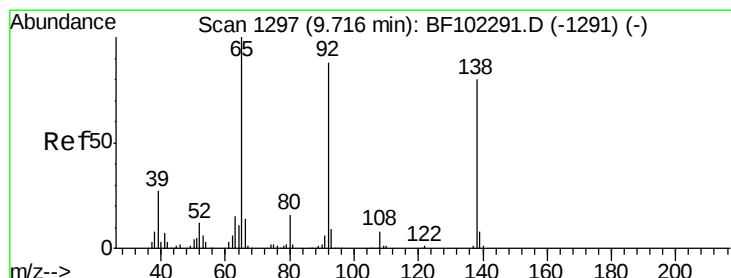
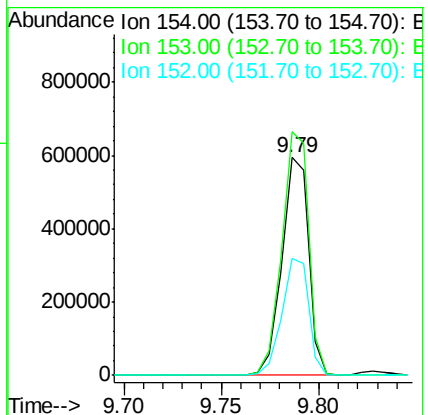
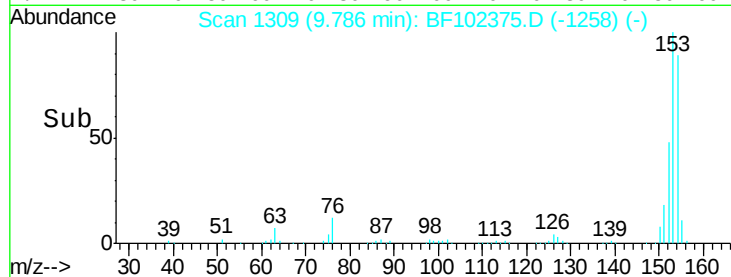
152 53.5 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.252 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.01 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

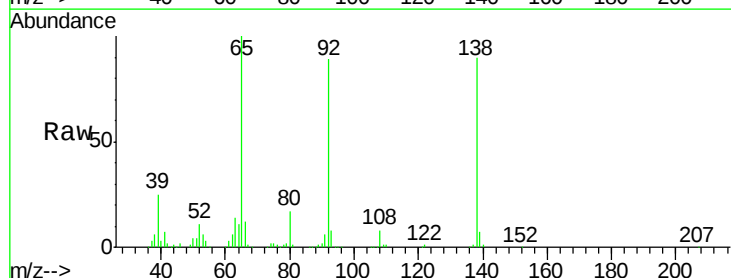
Tgt Ion:138 Resp: 194382

Ion Ratio Lower Upper

138 100

108 9.4 9.4 14.0

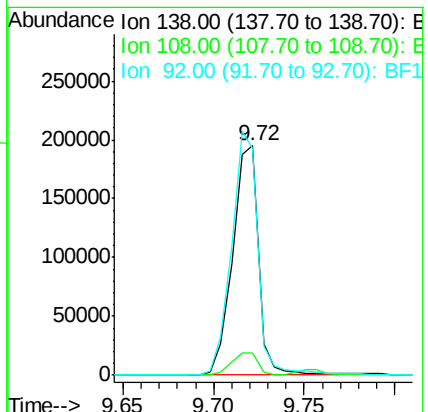
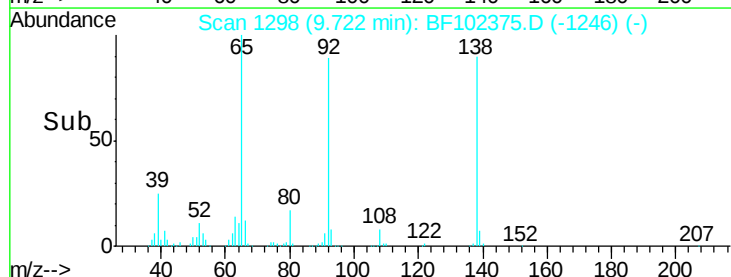
92 99.3 89.4 134.2

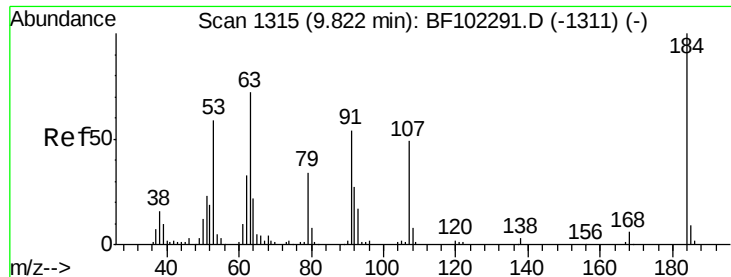


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

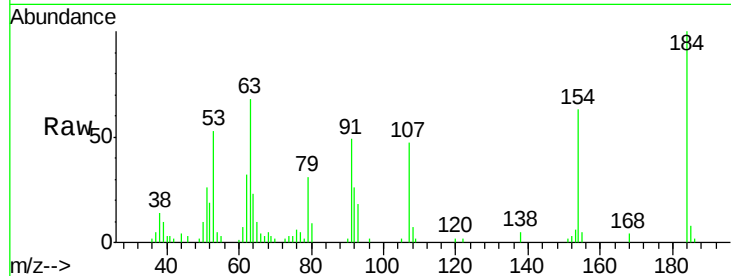




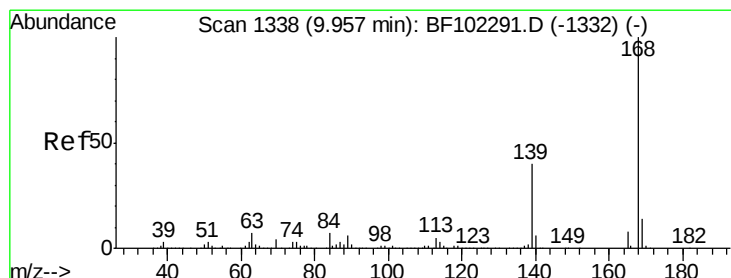
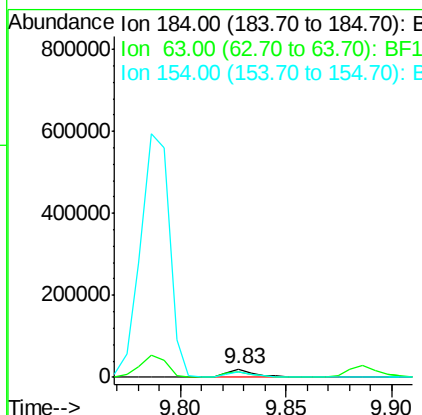
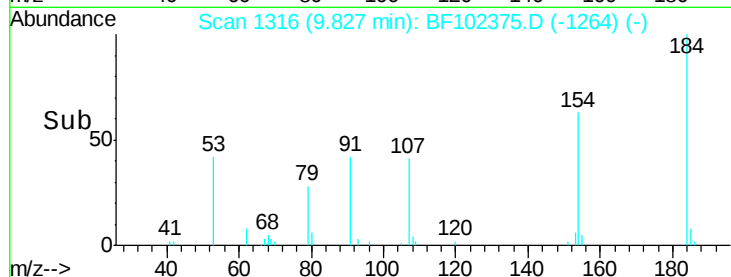
#53
 2,4-Dinitrophenol
 Concen: 14.520 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 20786
 Ion Ratio Lower Upper
 184 100
 63 68.4 54.2 81.2
 154 63.1 184.0 276.0#

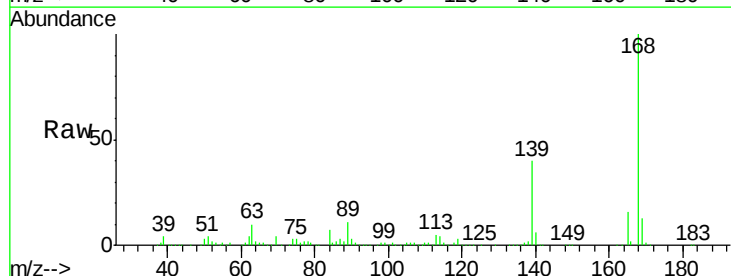


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

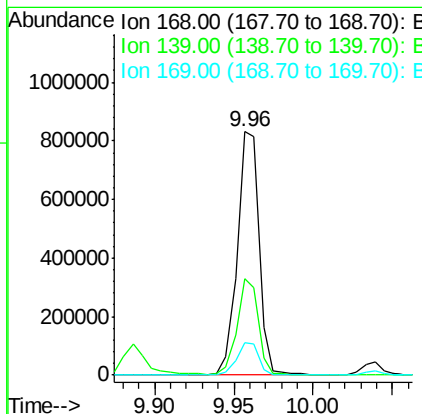
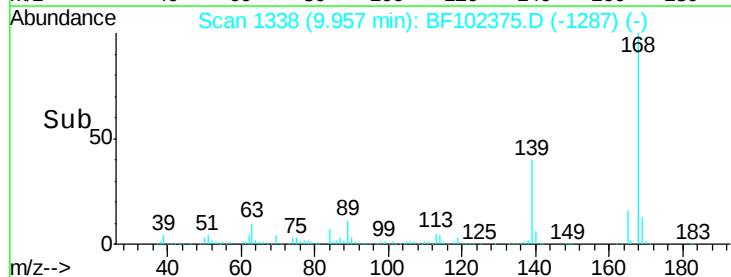


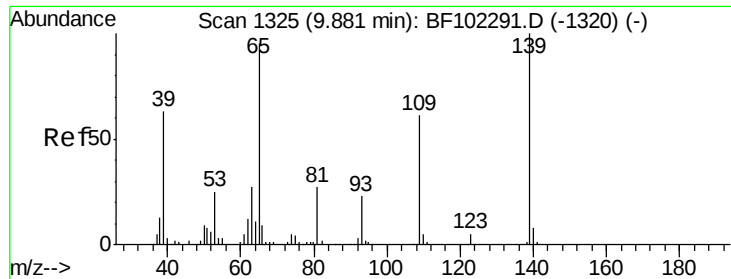
#54
 Dibenzofuran
 Concen: 40.467 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion:168 Resp: 793360
 Ion Ratio Lower Upper
 168 100
 139 39.6 30.1 45.1
 169 13.5 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E

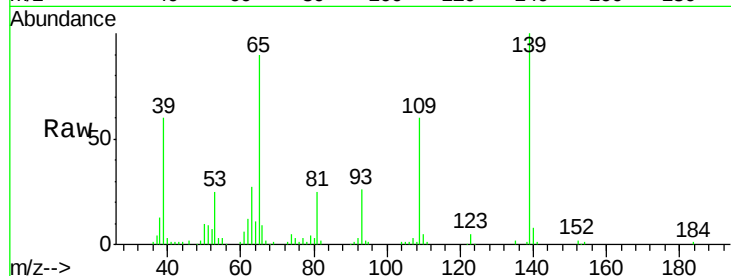




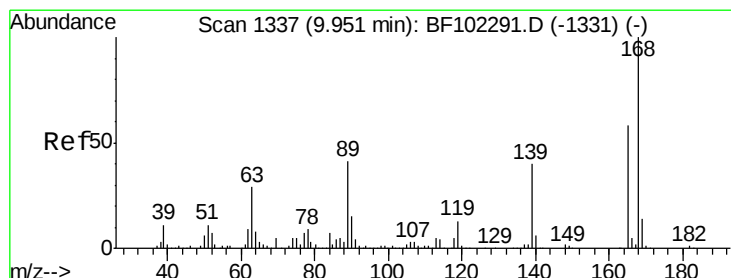
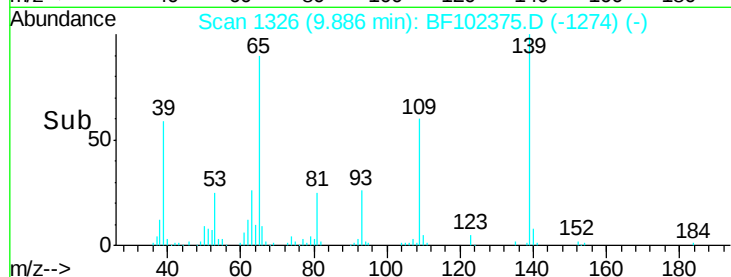
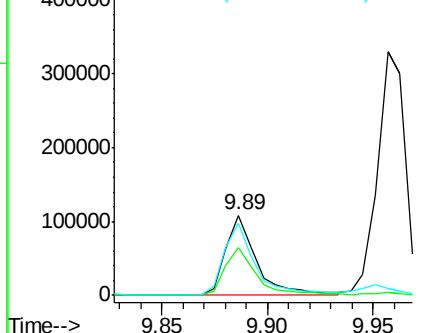
#55
4-Nitrophenol
Concen: 34.572 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:139 Resp: 110207
Ion Ratio Lower Upper
139 100
109 60.4 48.4 88.4
65 89.7 72.6 112.6

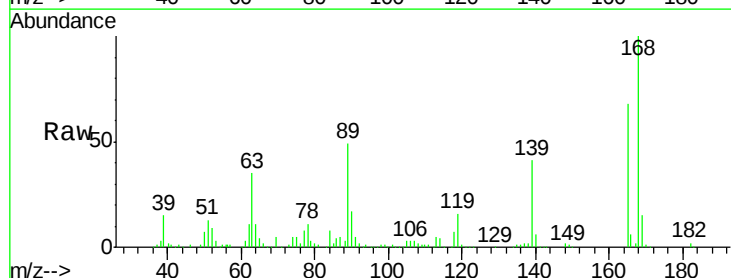


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

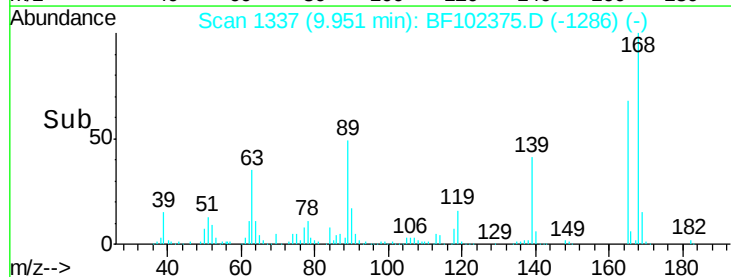
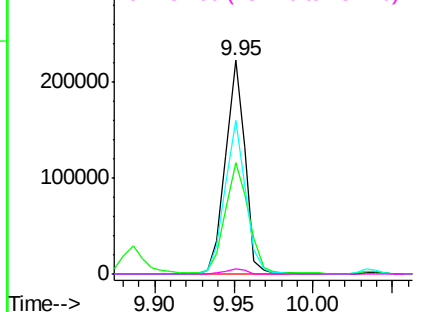


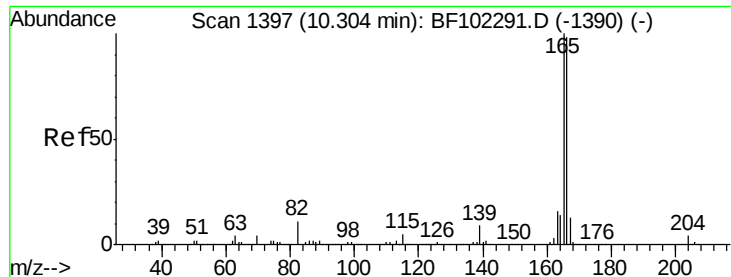
#56
2,4-Dinitrotoluene
Concen: 37.858 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

Tgt Ion:165 Resp: 190048
Ion Ratio Lower Upper
165 100
63 52.4 36.4 54.6
89 72.2 57.8 86.6
182 2.6 1.6 2.4#



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
Ion 182.00 (181.70 to 182.70): E

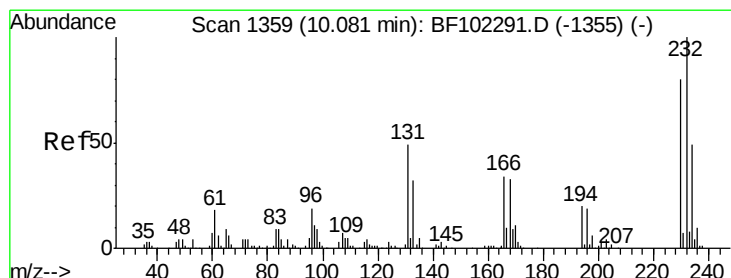
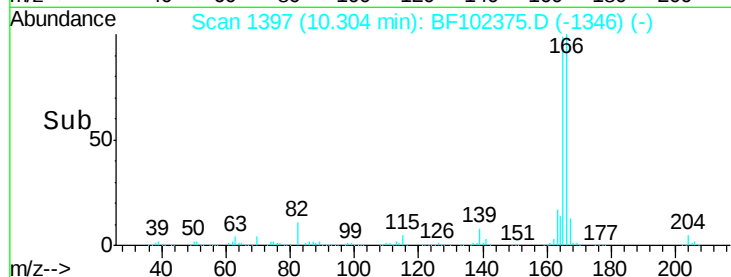
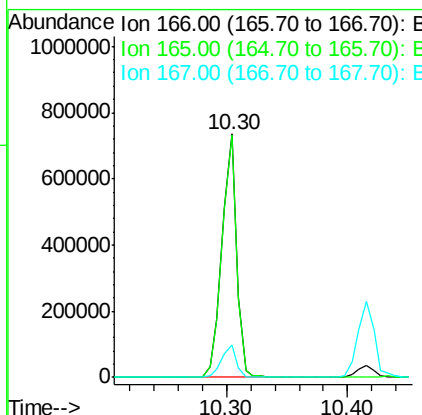
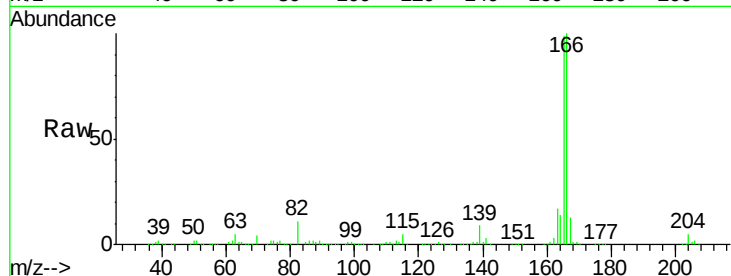




#57
Fluorene
 Concen: 39.560 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

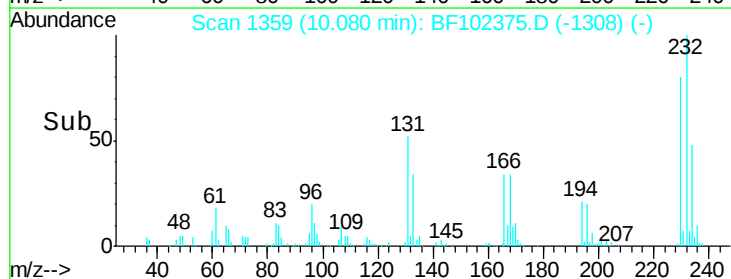
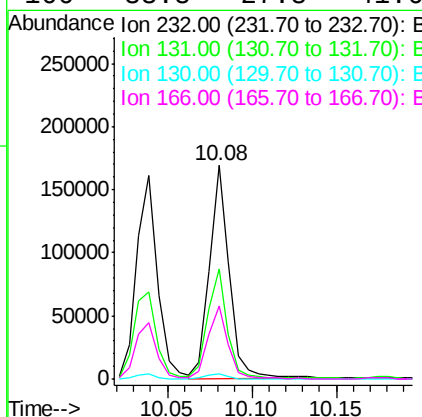
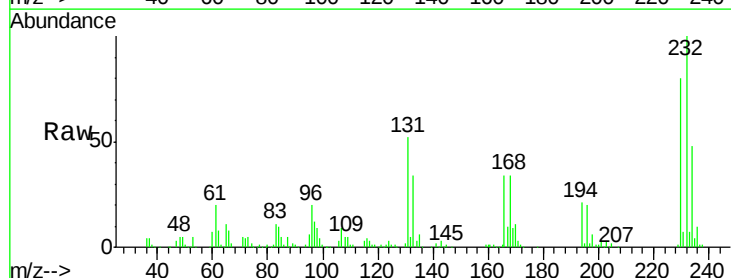
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

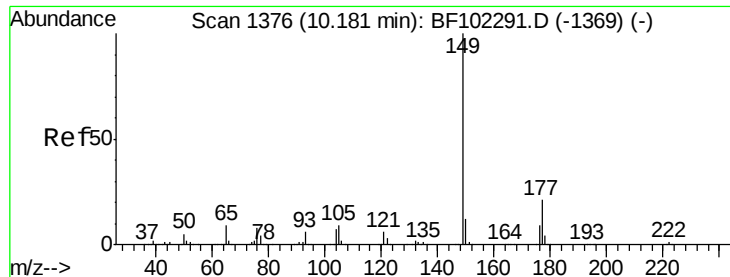
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.8	119.8
167	13.2	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.651 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	51.7	43.8	65.8
130	2.4	2.1	3.1
166	33.8	27.8	41.6

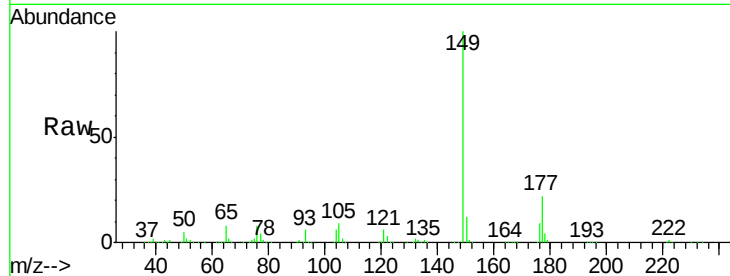




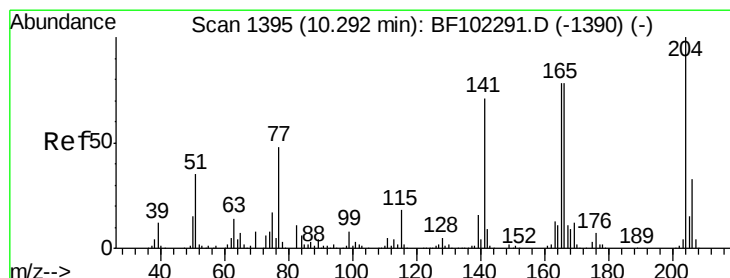
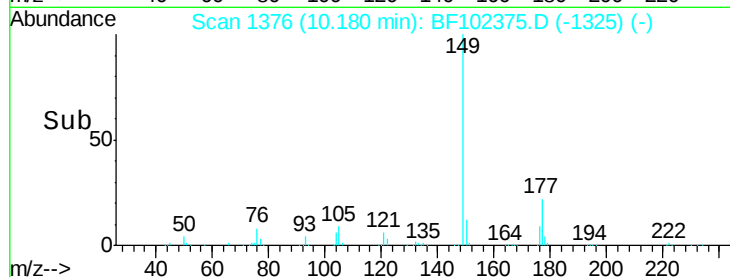
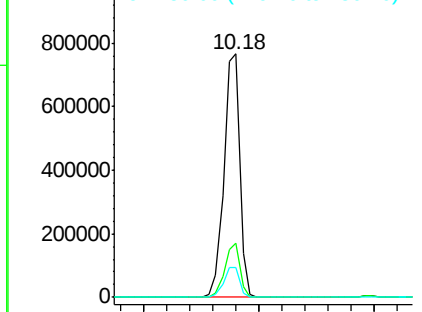
#59
Diethylphthalate
Concen: 39.576 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 728167
Ion Ratio Lower Upper
149 100
177 22.1 16.1 24.1
150 12.0 10.1 15.1

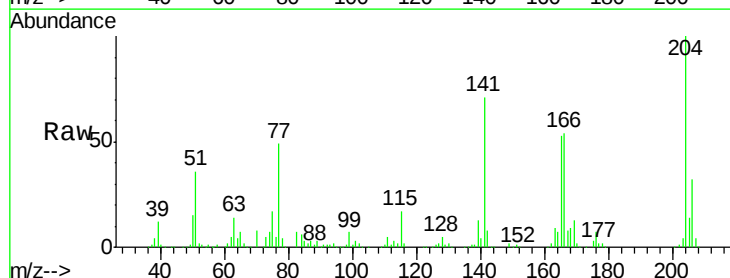


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

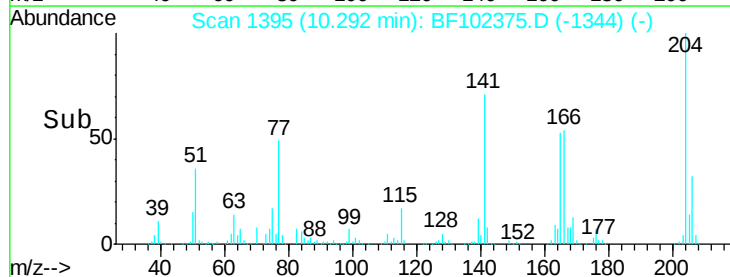
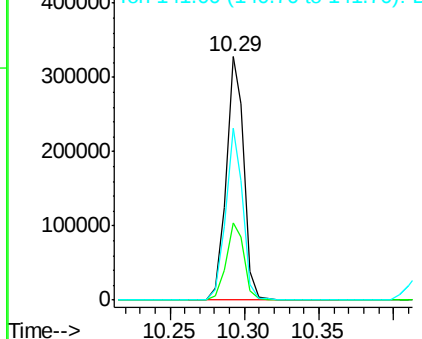


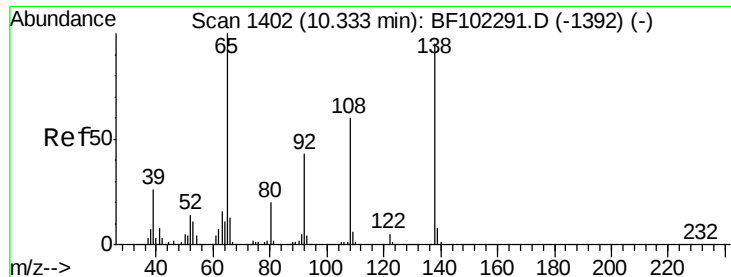
#60
4-Chlorophenyl-phenylether
Concen: 41.056 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

Tgt Ion:204 Resp: 276523
Ion Ratio Lower Upper
204 100
206 31.8 26.5 39.7
141 70.8 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

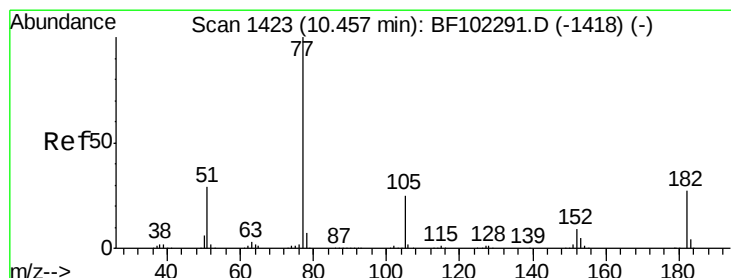
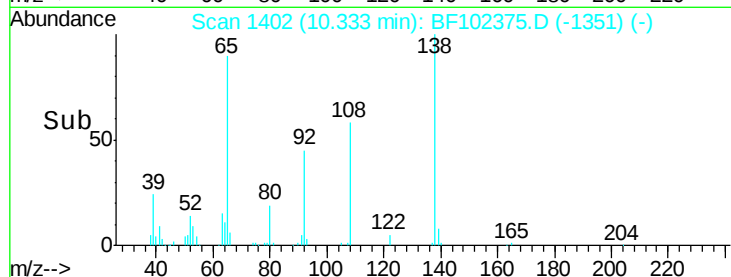
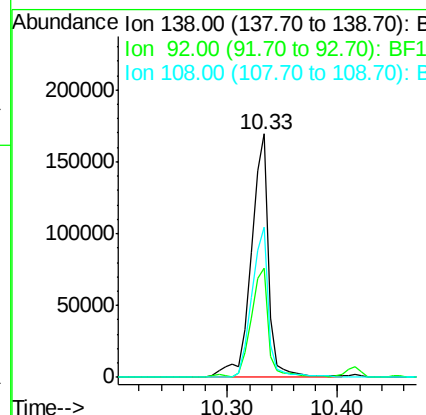
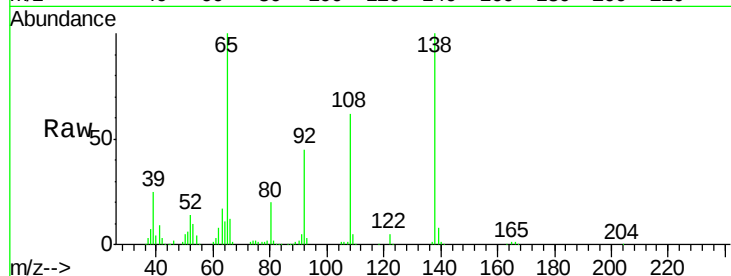




#61
4-Nitroaniline
Concen: 39.144 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

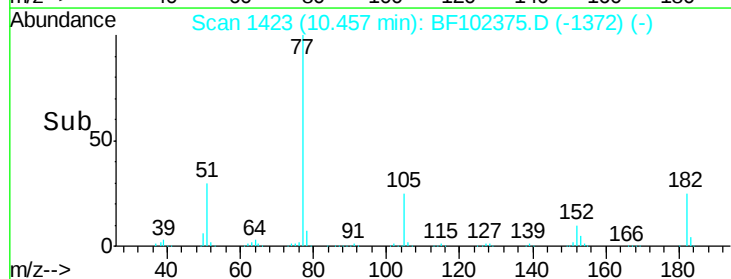
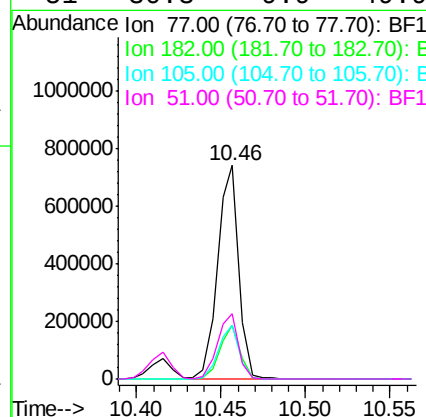
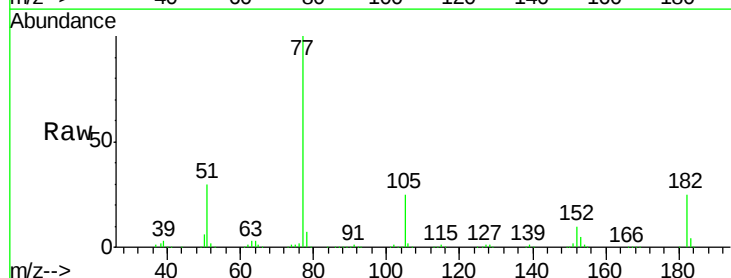
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

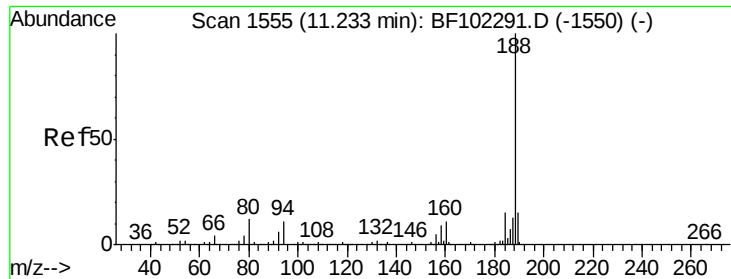
Tgt Ion:138 Resp: 188626
Ion Ratio Lower Upper
138 100
92 44.7 30.2 70.2
108 61.7 52.5 92.5



#62
Azobenzene
Concen: 38.239 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

Tgt Ion: 77 Resp: 644160
Ion Ratio Lower Upper
77 100
182 25.3 1.7 41.7
105 25.0 3.0 43.0
51 30.3 9.9 49.9

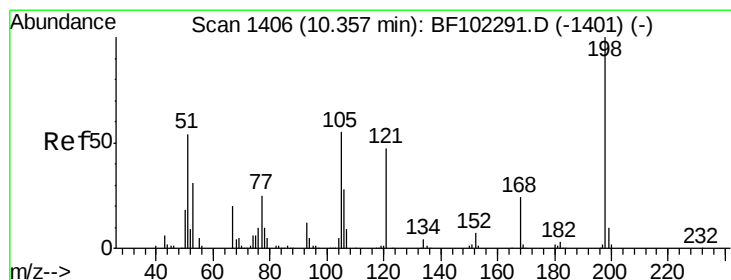
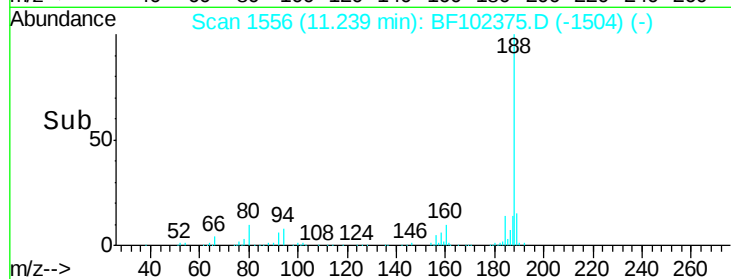
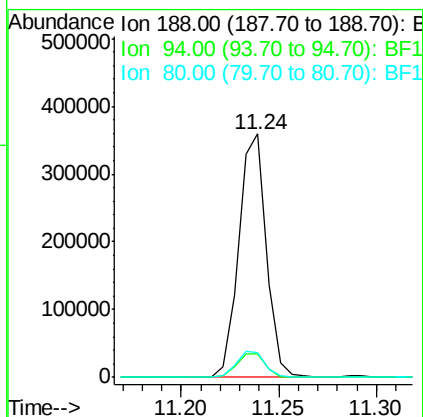
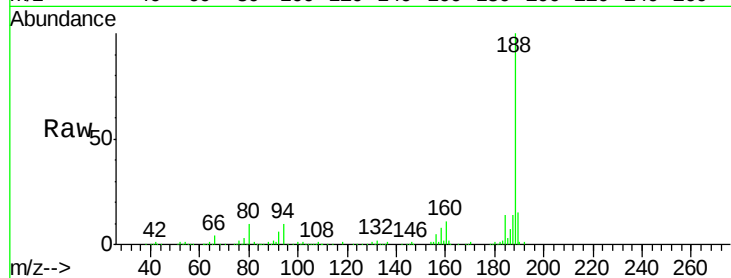




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.24 min Scan# 1556
 Delta R.T. 0.01 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

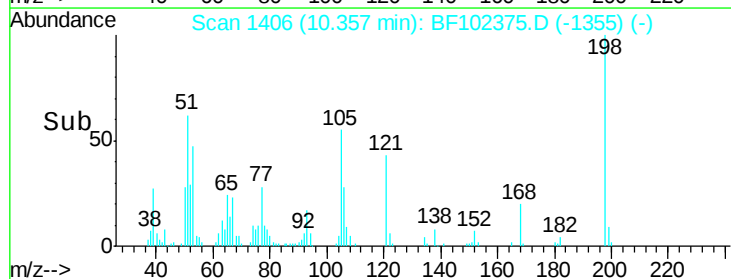
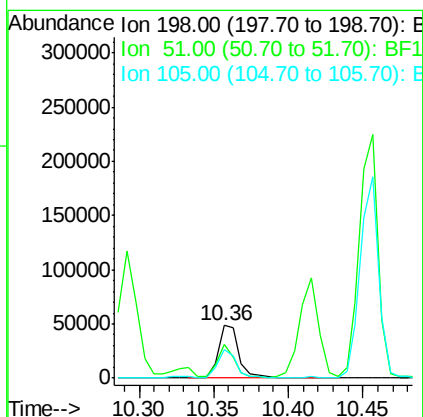
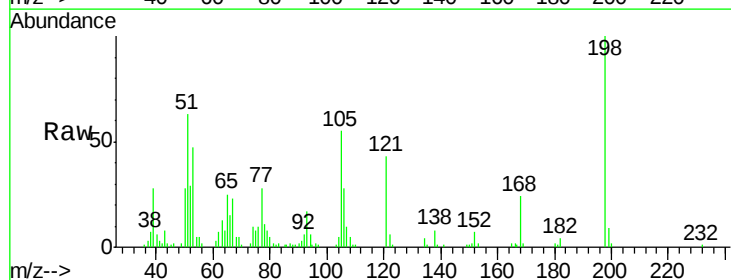
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

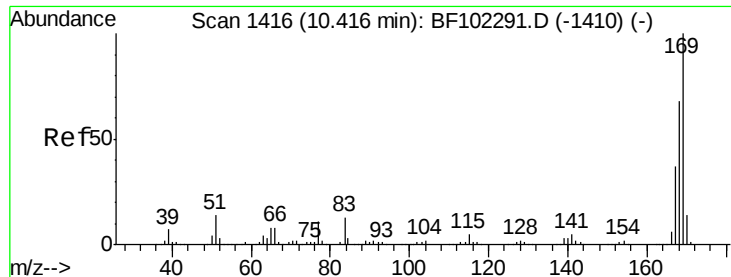
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.6	8.5	12.7
80	10.0	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 20.137 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion	Ratio	Lower	Upper
198	100		
51	62.8	37.7	77.7
105	55.2	36.3	76.3

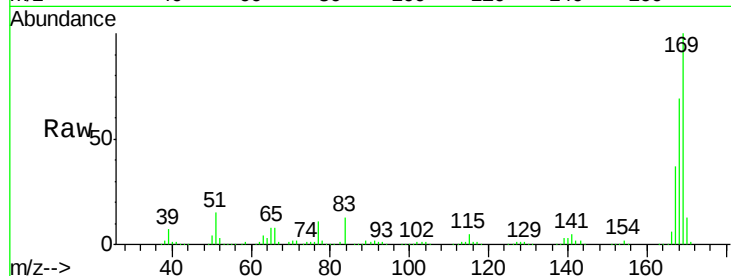




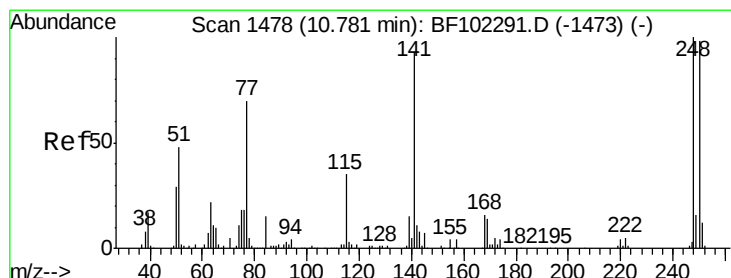
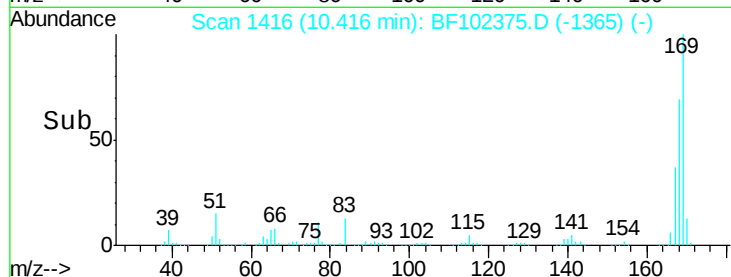
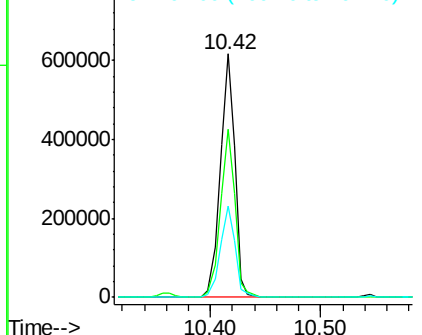
#65
 n-Nitrosodiphenylamine
 Concen: 44.195 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:169 Resp: 568491
 Ion Ratio Lower Upper
 169 100
 168 68.8 54.4 81.6
 167 37.4 29.8 44.6

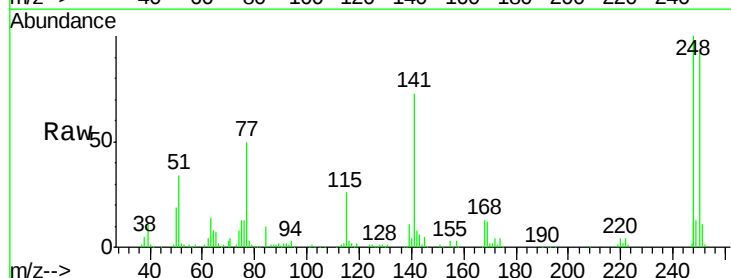


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

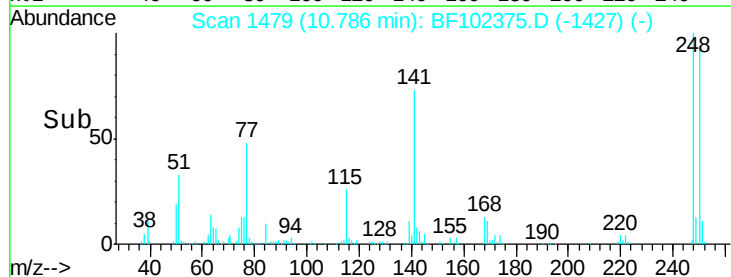
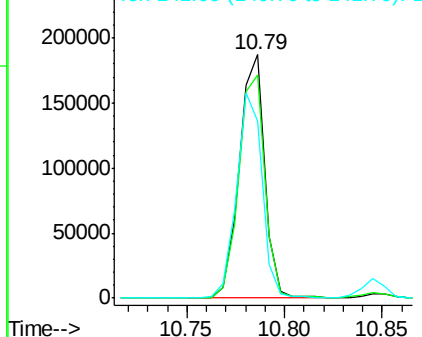


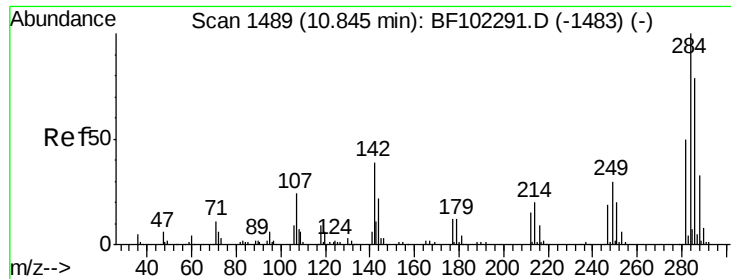
#66
 4-Bromophenyl-phenylether
 Concen: 44.617 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. 0.01 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion:248 Resp: 168326
 Ion Ratio Lower Upper
 248 100
 250 91.9 76.9 115.3
 141 72.5 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

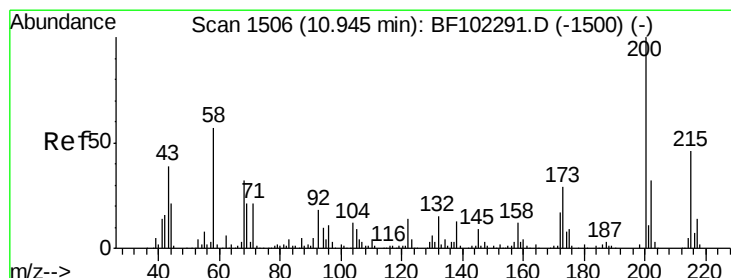
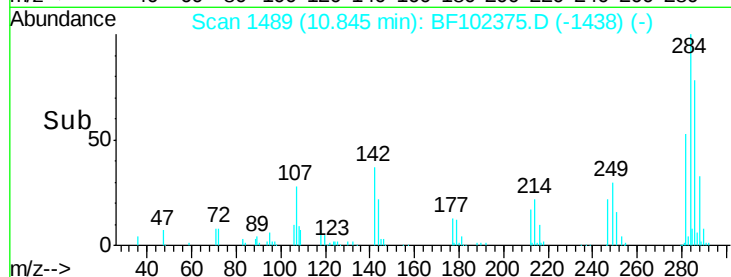
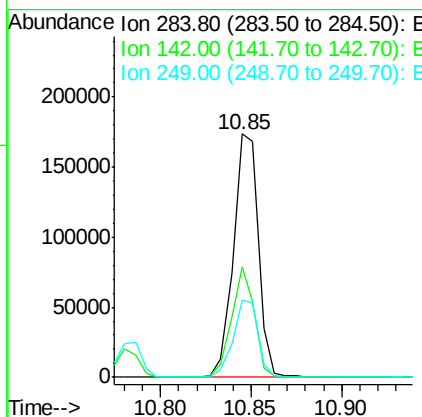
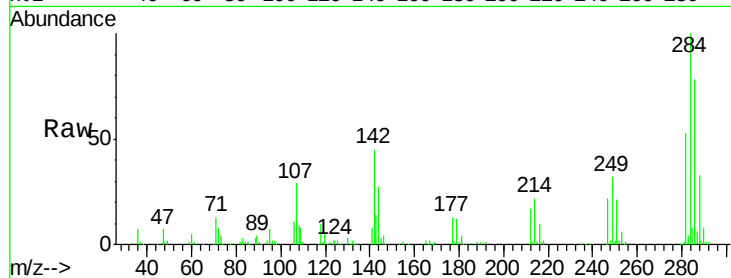




#67
Hexachlorobenzene
Concen: 39.315 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

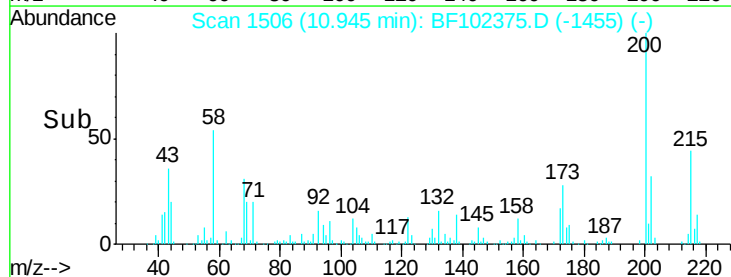
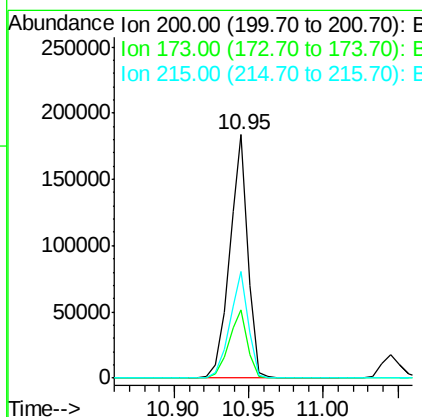
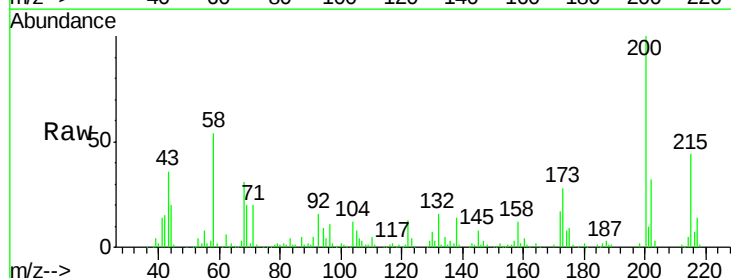
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

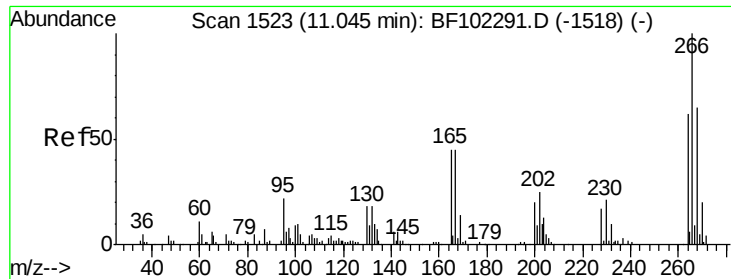
Tgt Ion: 284 Resp: 165883
Ion Ratio Lower Upper
284 100
142 45.5 34.6 52.0
249 31.8 24.8 37.2



#68
Atrazine
Concen: 41.755 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

Tgt Ion: 200 Resp: 158630
Ion Ratio Lower Upper
200 100
173 27.9 8.6 48.6
215 43.7 25.1 65.1

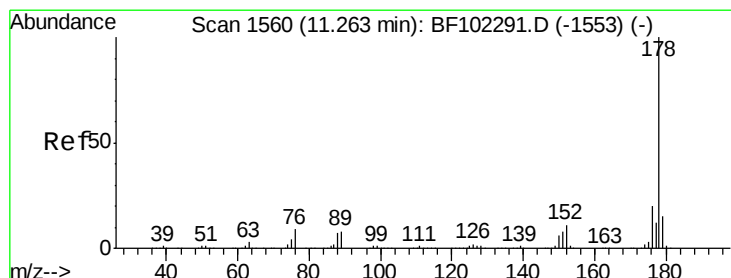
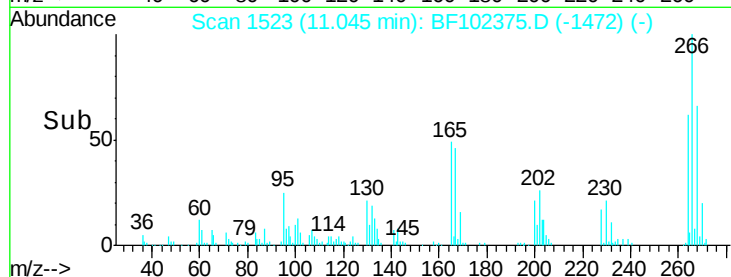
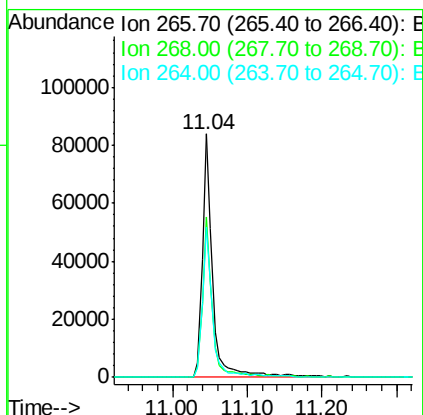
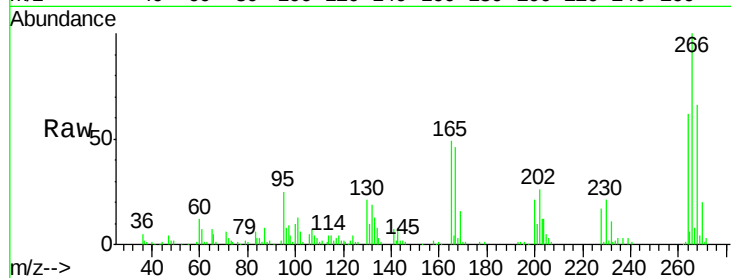




#69
 Pentachlorophenol
 Concen: 37.506 ng
 RT: 11.04 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

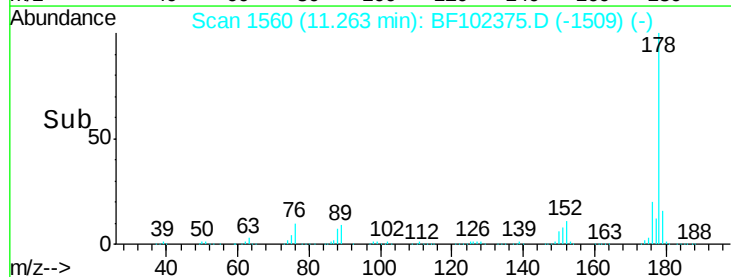
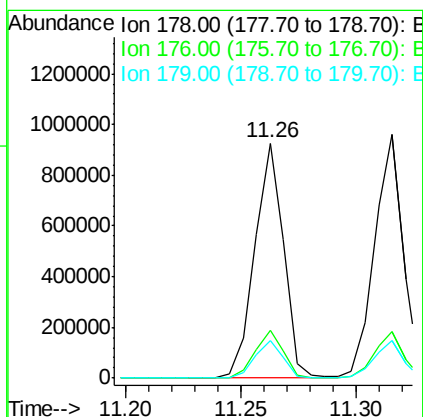
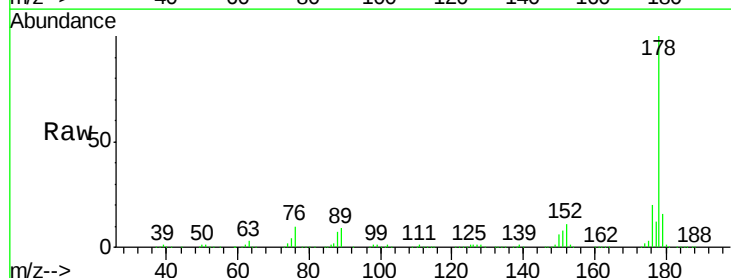
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

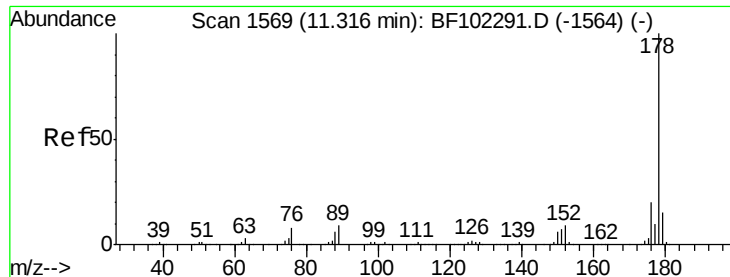
Tgt Ion: 266 Resp: 83131
 Ion Ratio Lower Upper
 266 100
 268 66.0 51.1 76.7
 264 61.9 49.5 74.3



#70
 Phenanthrene
 Concen: 39.590 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion: 178 Resp: 808514
 Ion Ratio Lower Upper
 178 100
 176 20.3 15.8 23.8
 179 15.7 13.0 19.6

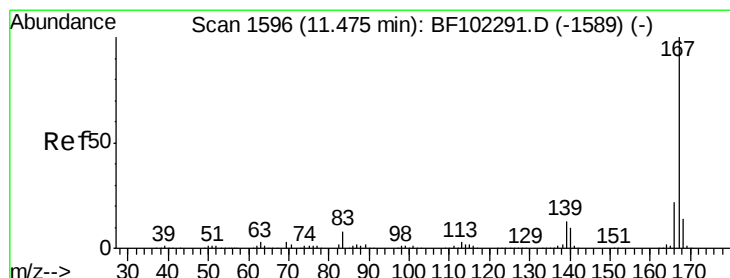
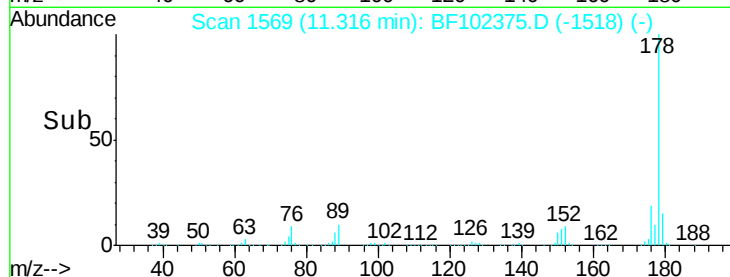
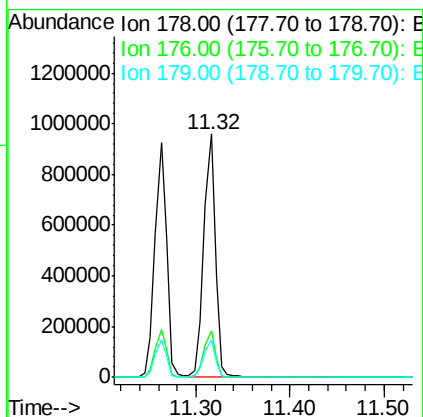
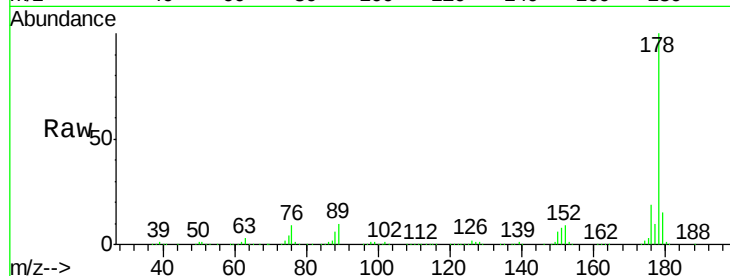




#71
 Anthracene
 Concen: 40.137 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

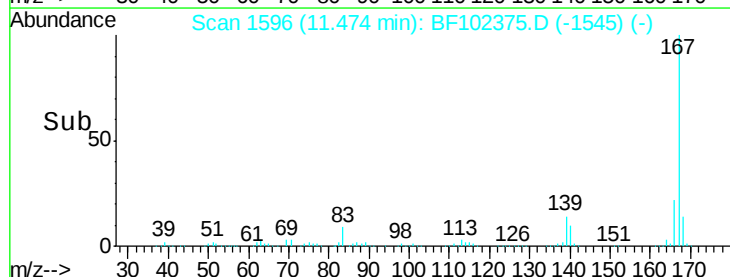
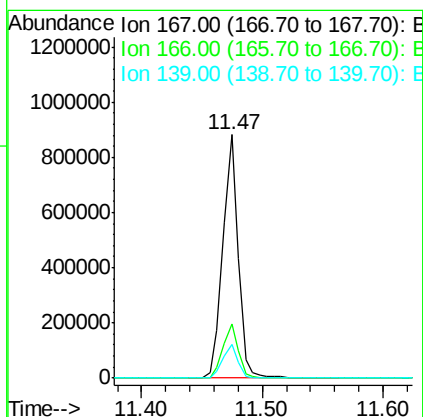
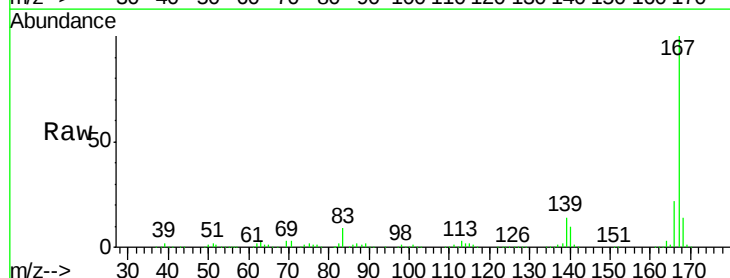
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

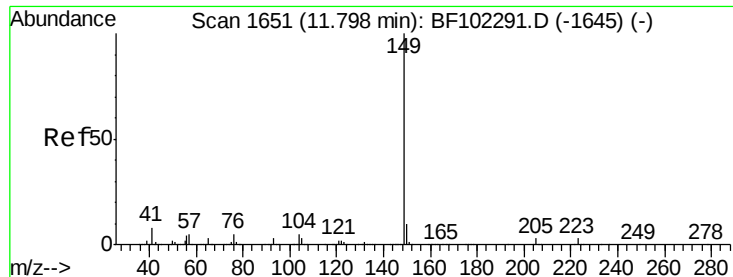
Tgt Ion:178 Resp: 836629
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.4 23.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 38.230 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion:167 Resp: 777421
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.9 10.9 16.3

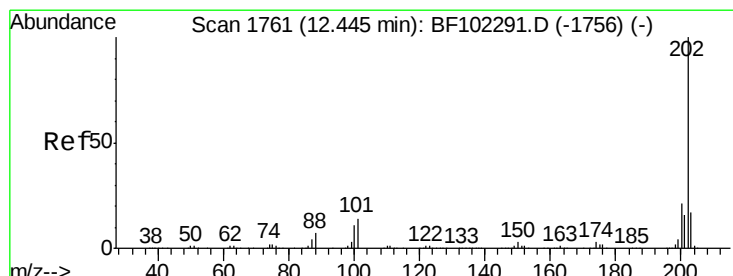
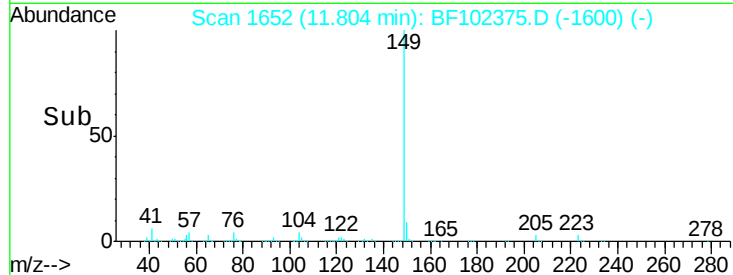
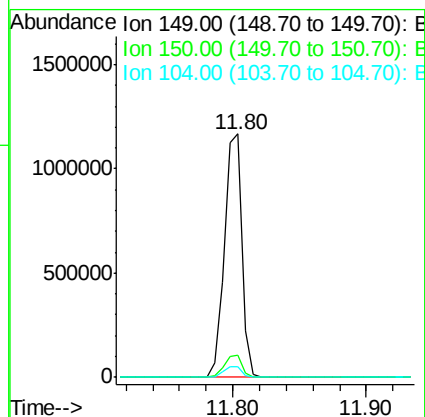
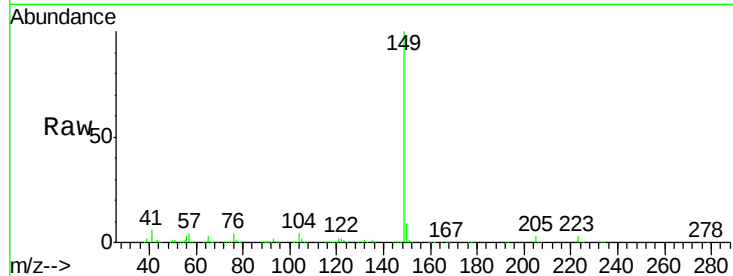




#73
Di-n-butylphthalate
Concen: 42.635 ng
RT: 11.80 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

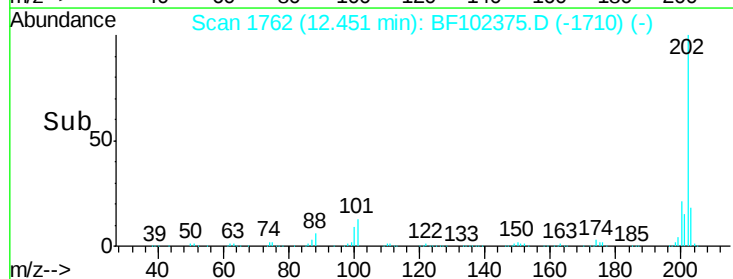
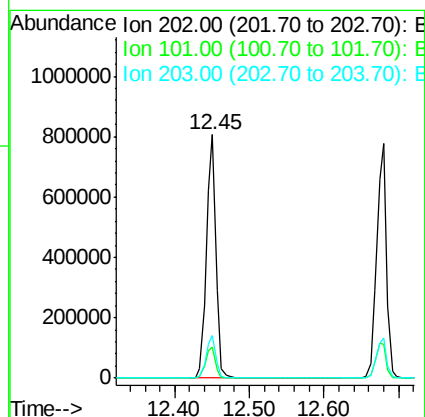
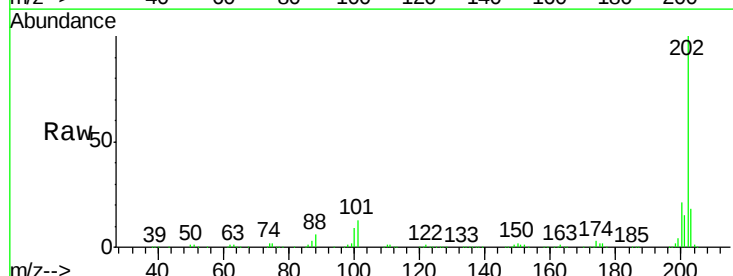
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

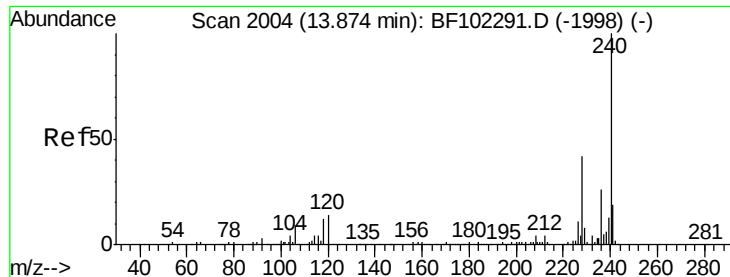
Tgt Ion:149 Resp: 1083738
Ion Ratio Lower Upper
149 100
150 9.0 7.8 11.6
104 4.2 3.8 5.8



#74
Fluoranthene
Concen: 34.870 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BF102375.D
Acq: 24 Jan 2018 7:30

Tgt Ion:202 Resp: 726179
Ion Ratio Lower Upper
202 100
101 12.6 0.0 34.1
203 17.7 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

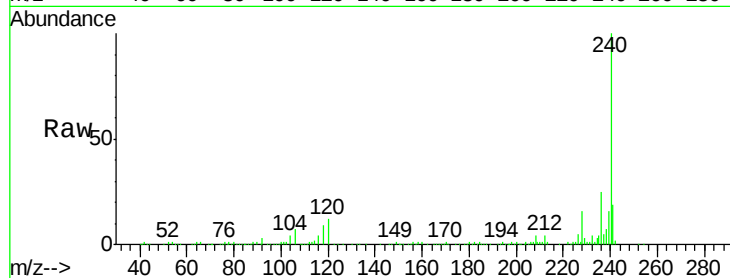
Tgt Ion:240 Resp: 230335

Ion Ratio Lower Upper

240 100

120 11.6 9.5 14.3

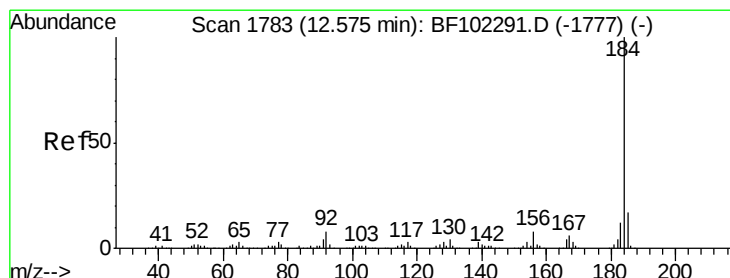
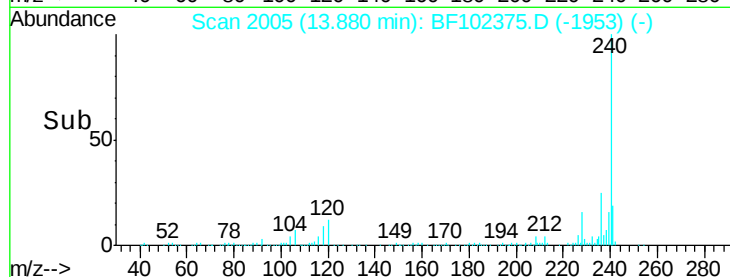
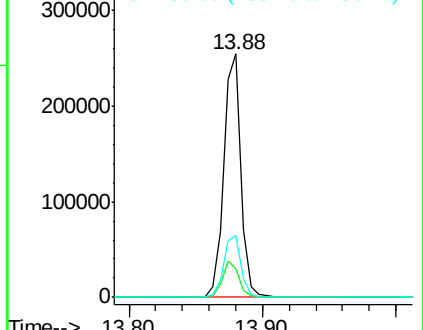
236 25.4 20.7 31.1



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: 41.628 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.01 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

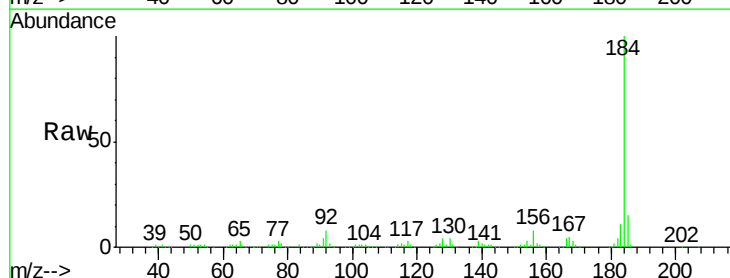
Tgt Ion:184 Resp: 322106

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

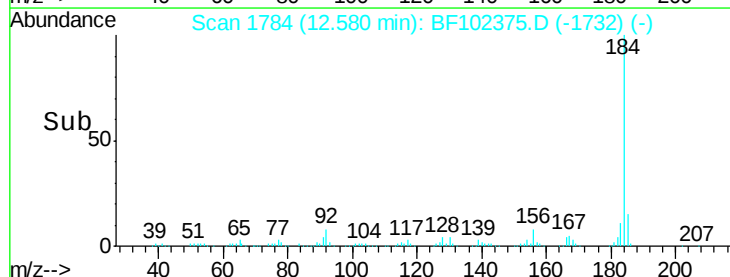
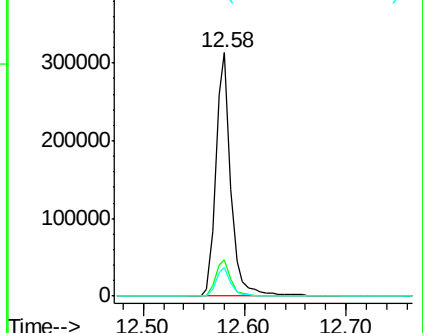
183 11.5 9.3 13.9

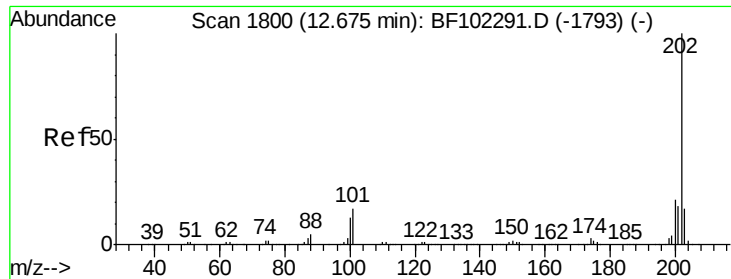


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 40.895 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

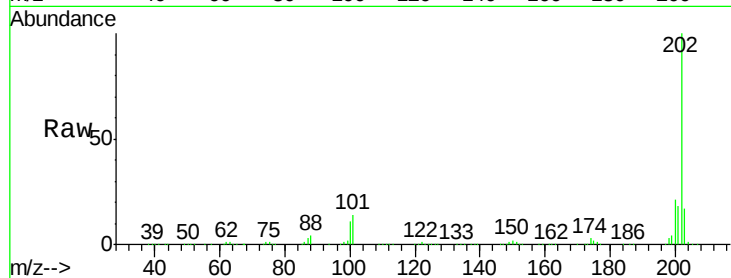
Tgt Ion:202 Resp: 728285

Ion Ratio Lower Upper

202 100

200 21.0 17.4 26.2

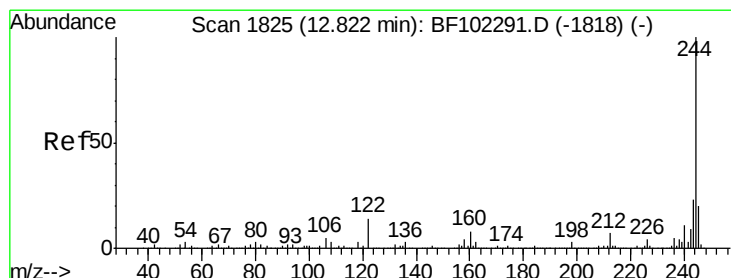
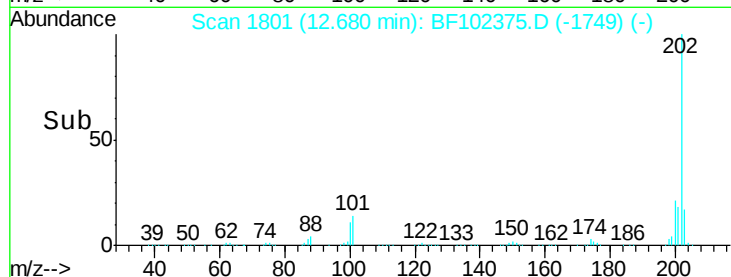
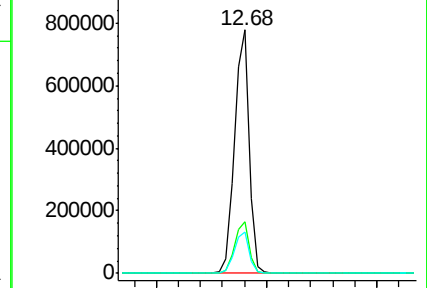
203 17.3 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.201 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

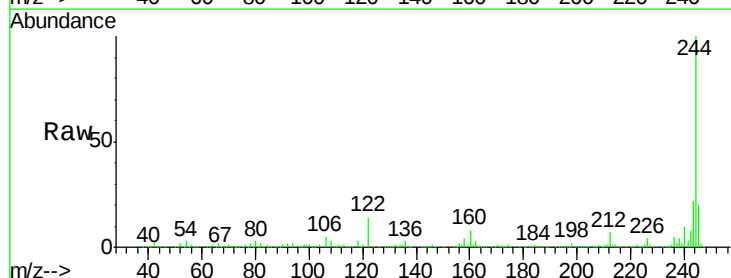
Tgt Ion:244 Resp: 850094

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

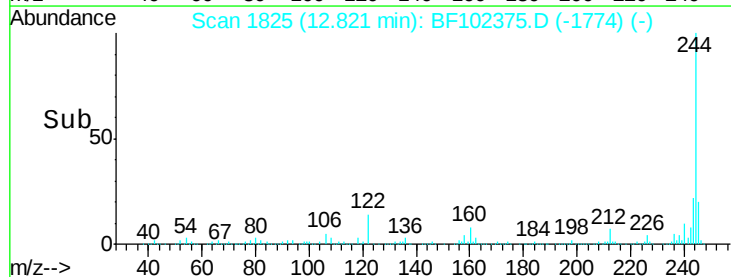
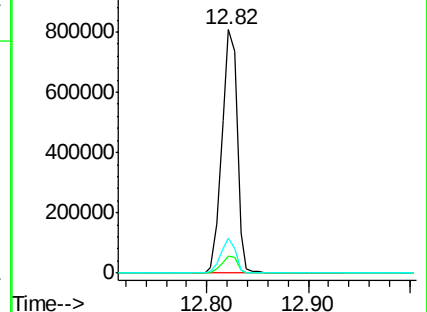
122 14.2 11.0 16.4

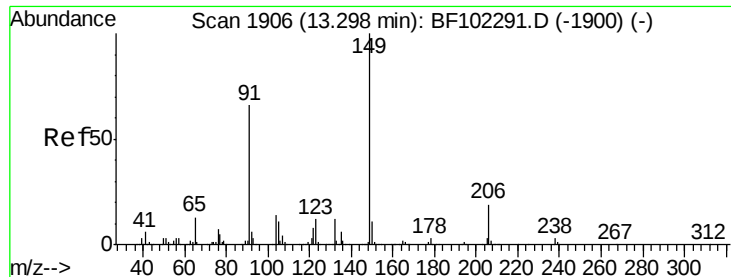


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

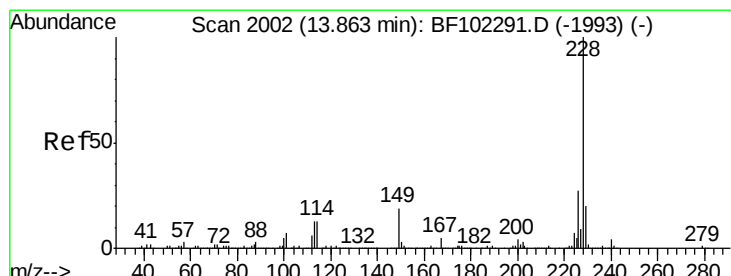
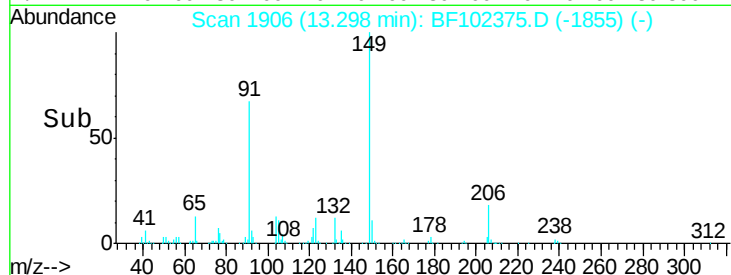
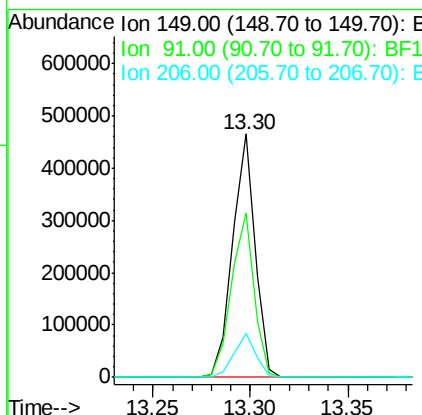
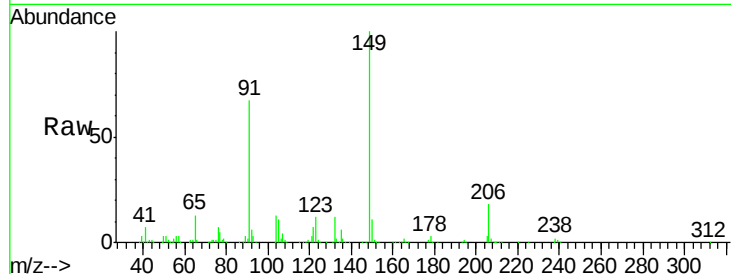




#79
 Butylbenzylphthalate
 Concen: 42.176 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

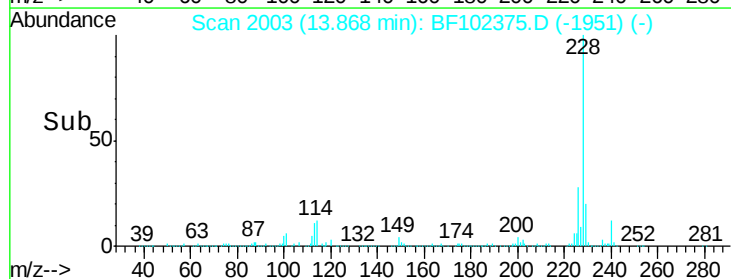
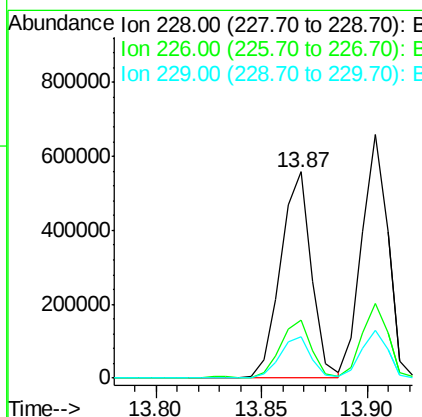
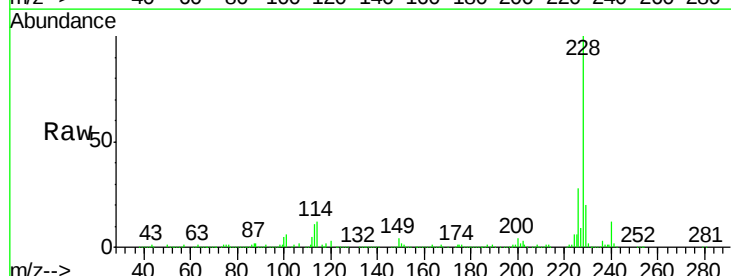
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

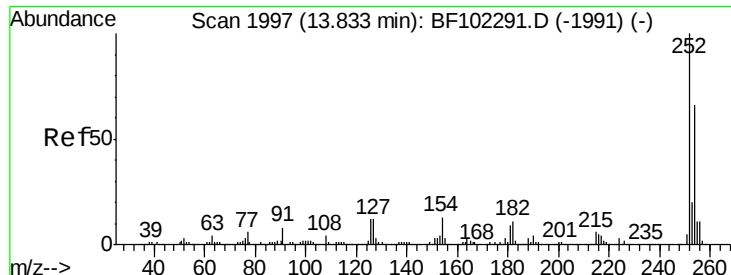
Tgt Ion:	149	Resp:	373783
Ion Ratio	Lower	Upper	
149	100		
91	67.3	56.8	85.2
206	18.1	14.1	21.1



#80
 Benzo(a)anthracene
 Concen: 40.187 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion:	228	Resp:	569898
Ion Ratio	Lower	Upper	
228	100		
226	28.0	22.6	33.8
229	20.0	15.8	23.6

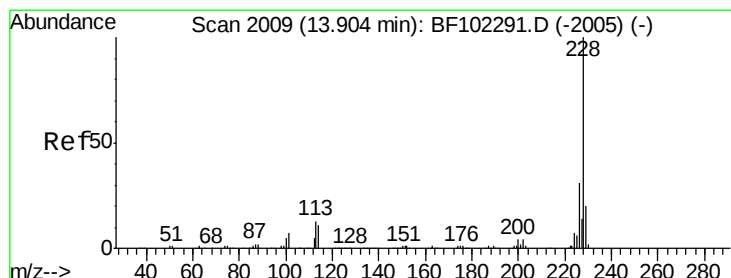
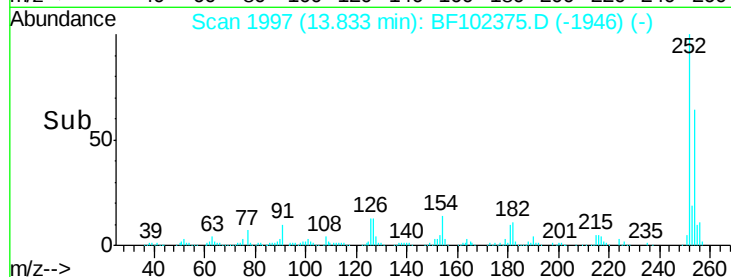
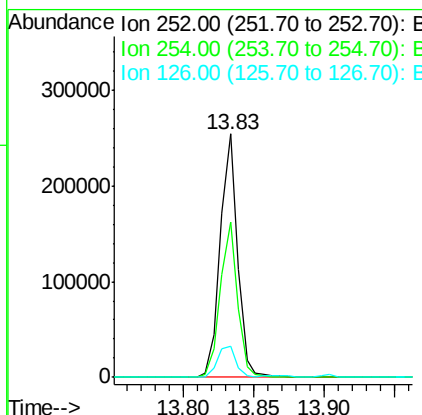
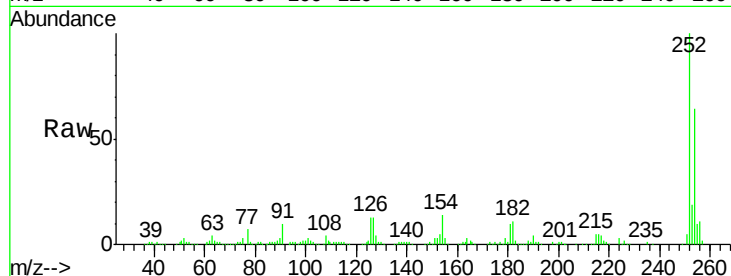




#81
 3,3'-Dichlorobenzidine
 Concen: 42.103 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

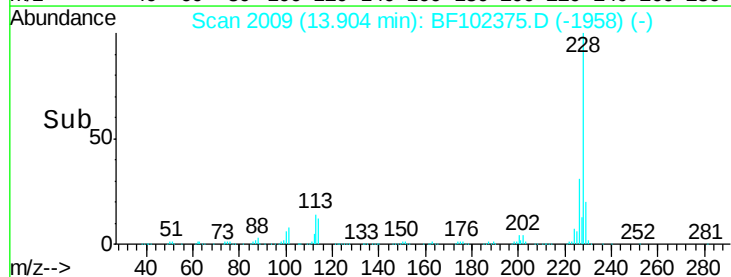
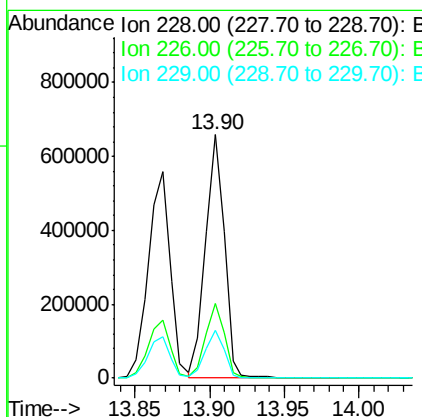
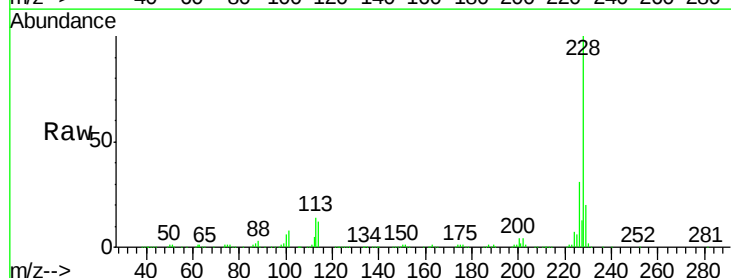
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

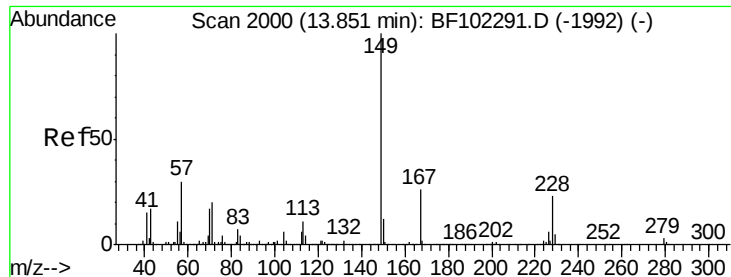
Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.0	50.4	75.6
126	13.0	11.3	16.9



#82
 Chrysene
 Concen: 39.959 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.7	16.2	24.4

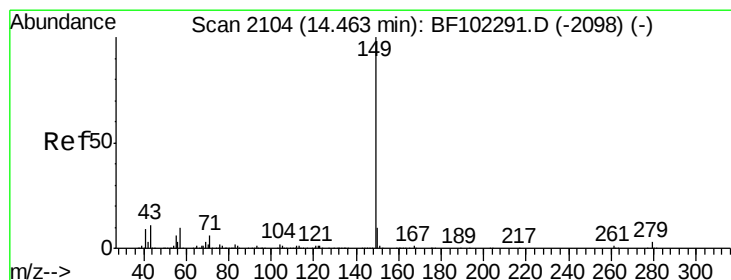
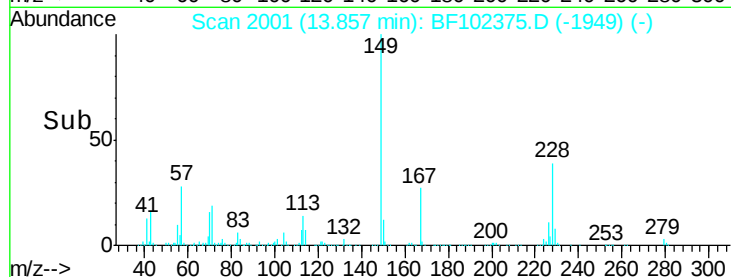
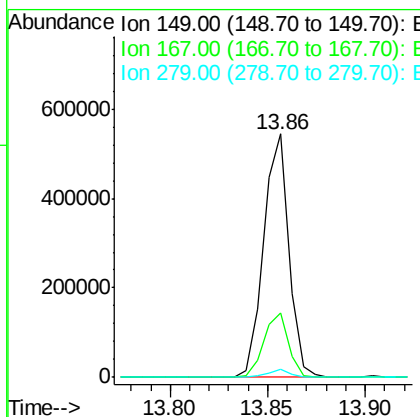
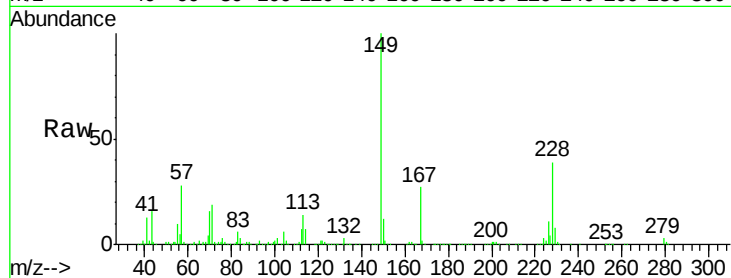




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.996 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

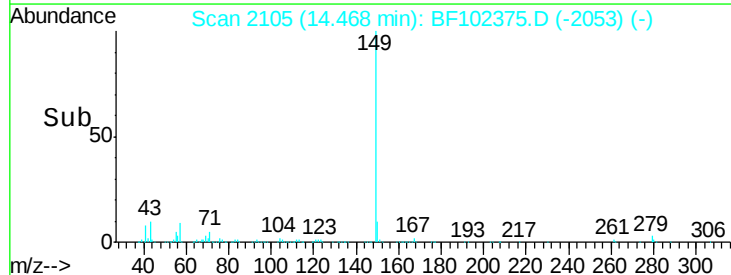
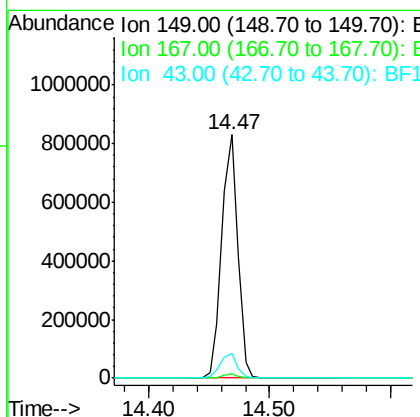
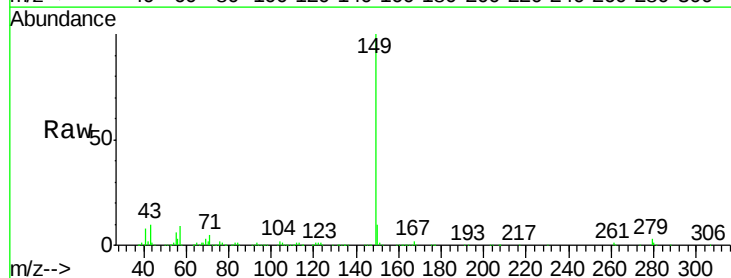
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

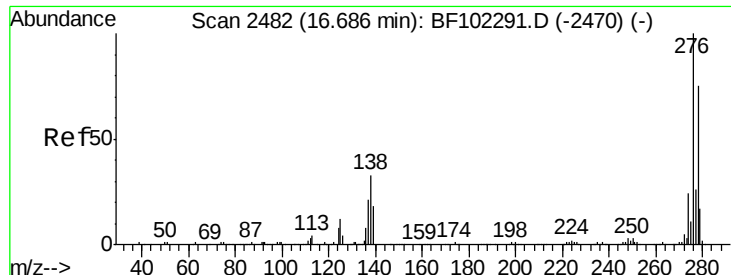
Tgt Ion:149 Resp: 488280
 Ion Ratio Lower Upper
 149 100
 167 26.6 21.3 31.9
 279 3.1 3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 39.368 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. 0.01 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion:149 Resp: 762525
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 10.2 8.4 12.6

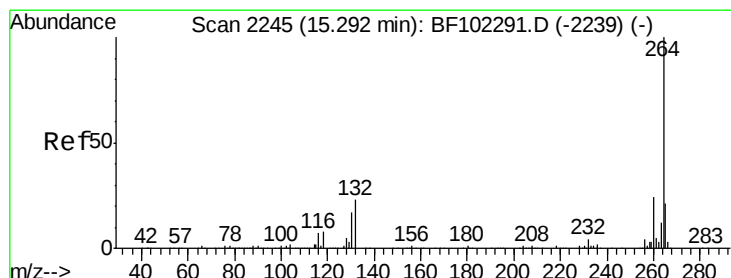
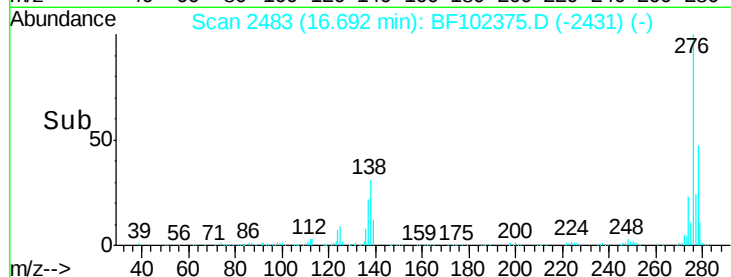
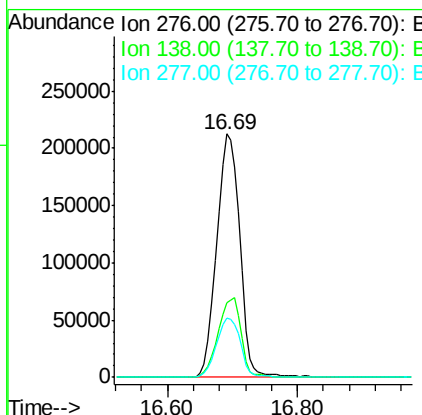
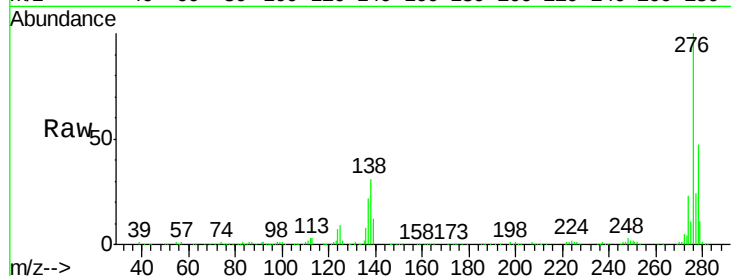




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.117 ng
 RT: 16.69 min Scan# 2483
 Delta R.T. 0.01 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

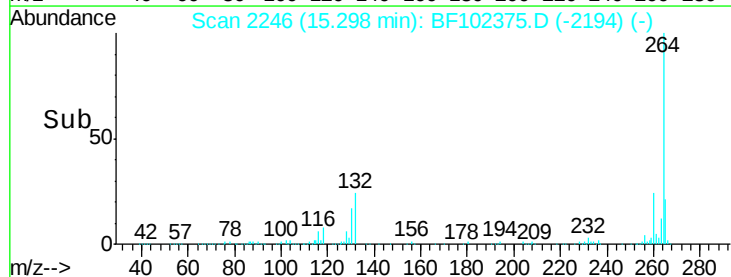
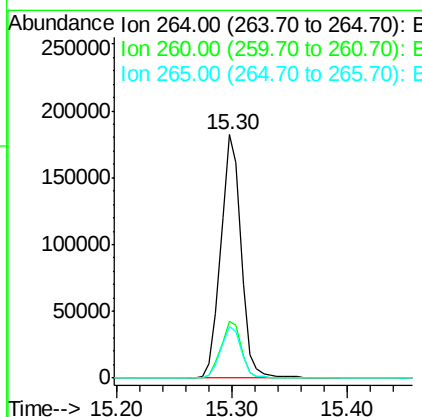
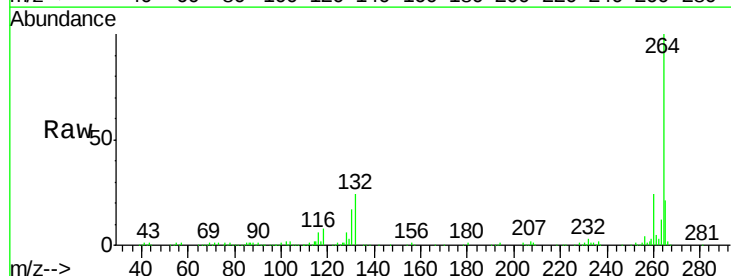
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

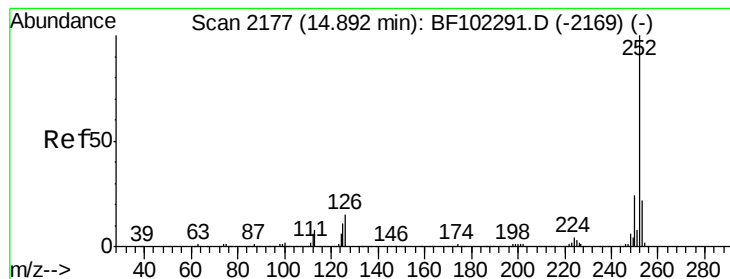
Tgt Ion	Ratio	Lower	Upper
276	100		
138	32.8	25.0	37.6
277	25.1	20.1	30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102375.D
 Acq: 24 Jan 2018 7:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.852 ng

RT: 14.90 min Scan# 2178

Delta R.T. 0.01 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

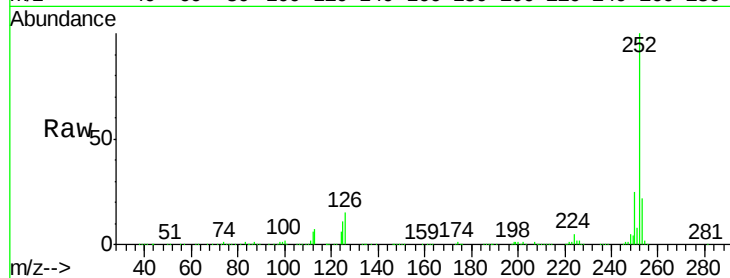
Tgt Ion:252 Resp: 590287

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.6

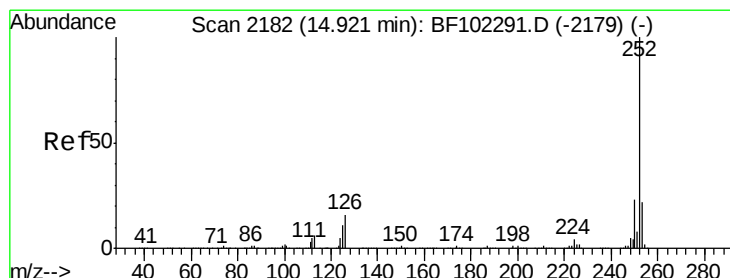
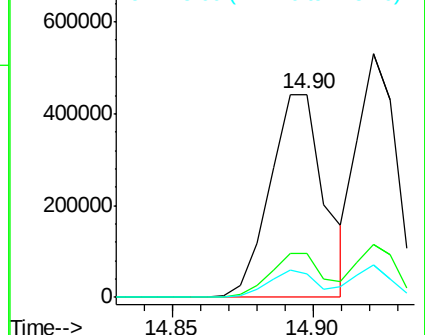
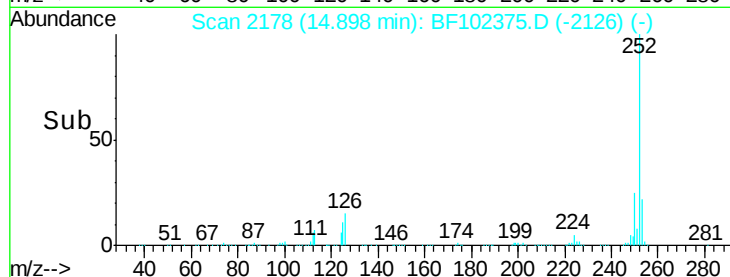
125 11.4 9.0 13.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.100 ng

RT: 14.92 min Scan# 2182

Delta R.T. -0.00 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

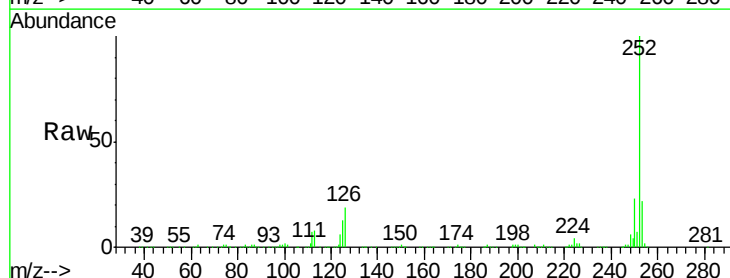
Tgt Ion:252 Resp: 520120

Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

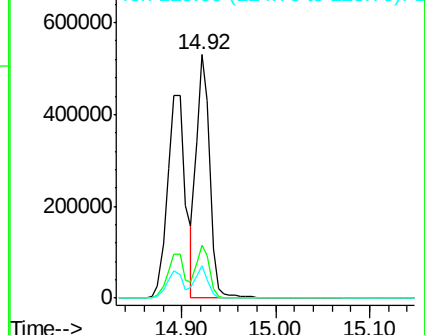
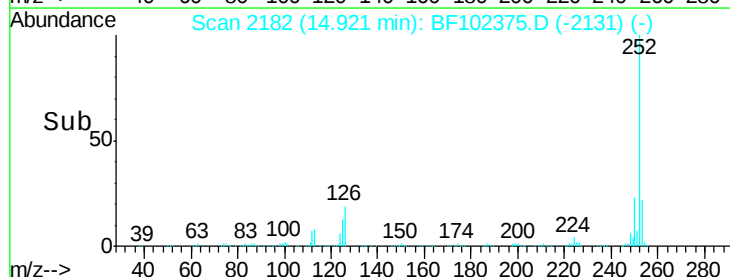
125 13.1 10.2 15.2

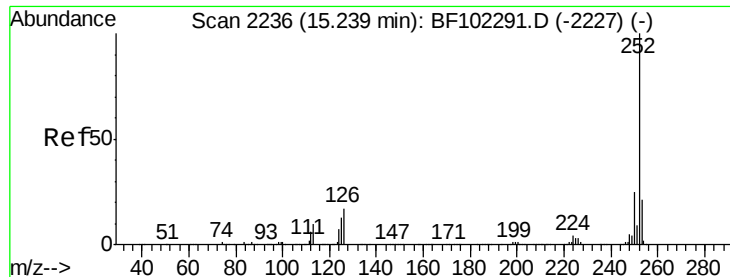


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.270 ng

RT: 15.24 min Scan# 2237

Delta R.T. 0.01 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

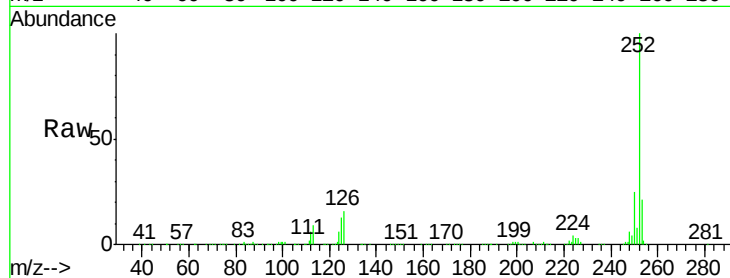
Tgt Ion:252 Resp: 524784

Ion Ratio Lower Upper

252 100

253 21.1 17.1 25.7

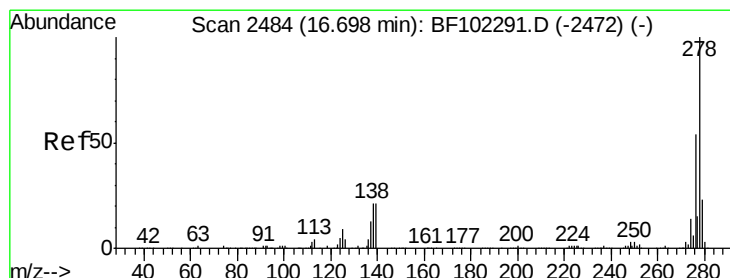
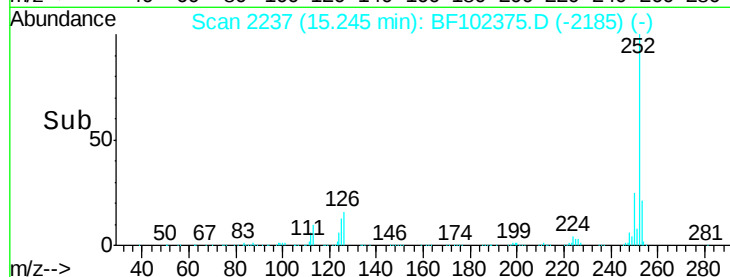
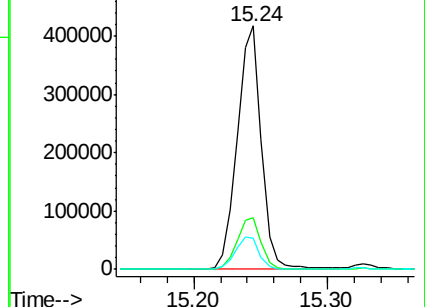
125 12.9 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.130 ng

RT: 16.71 min Scan# 2486

Delta R.T. 0.01 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

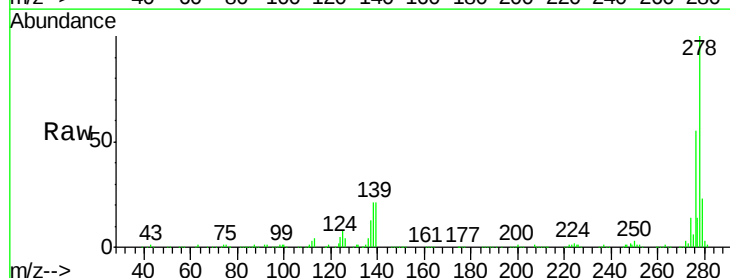
Tgt Ion:278 Resp: 434184

Ion Ratio Lower Upper

278 100

139 20.6 15.9 23.9

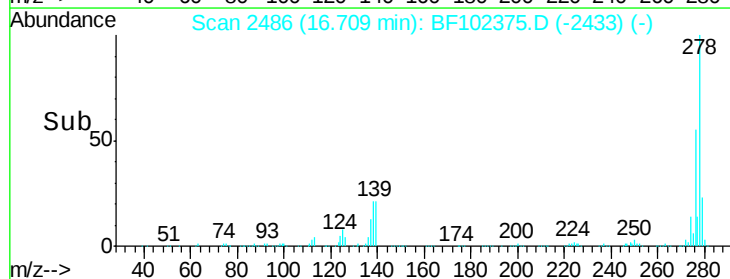
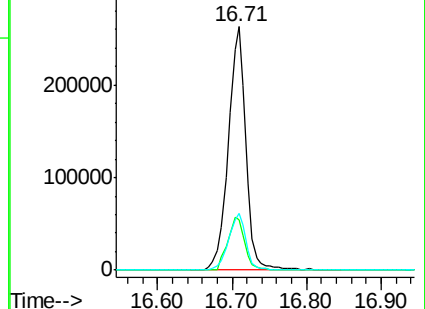
279 23.0 19.0 28.4

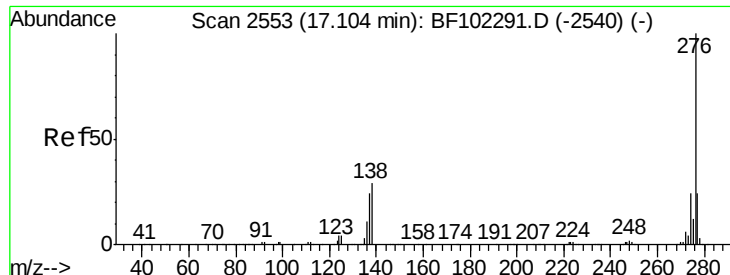


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.011 ng

RT: 17.12 min Scan# 2555

Delta R.T. 0.01 min

Lab File: BF102375.D

Acq: 24 Jan 2018 7:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

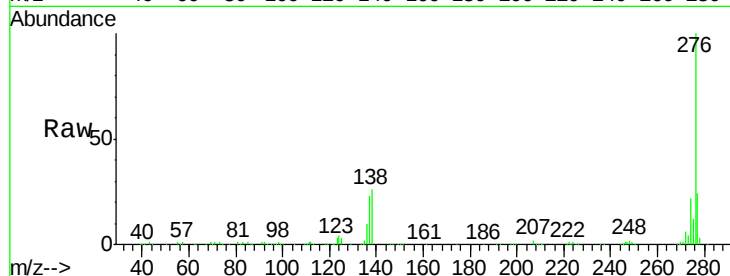
Tgt Ion: 276 Resp: 417038

Ion Ratio Lower Upper

276 100

277 23.6 17.9 26.9

138 25.5 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

