

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102871.D
 Acq On : 8 Feb 2018 22:57
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 09 00:25:32 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	171945	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	667667	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	258328	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	369745	20.00	ng	0.00
75) Chrysene-d12	14.06	240	296126	20.00	ng	0.00
86) Perylene-d12	15.54	264	248591	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	913875	80.72	ng	0.00
7) Phenol-d6	6.52	99	1066483	78.23	ng	0.01
23) Nitrobenzene-d5	7.45	82	944745	98.16	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	145028	69.75	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1326377	85.20	ng	0.00
78) Terphenyl-d14	13.00	244	860099	68.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	244446	43.712	ng	89
3) Pyridine	3.42	79	698866	45.233	ng	95
4) n-Nitrosodimethylamine	3.38	42	297548	45.011	ng	# 90
6) Aniline	6.55	93	778899	38.689	ng	94
8) 2-Chlorophenol	6.67	128	449304	38.546	ng	97
9) Benzaldehyde	6.44	77	384617	37.991	ng	97
10) Phenol	6.53	94	627659	42.961	ng	94
11) bis(2-Chloroethyl)ether	6.62	93	474404	39.023	ng	92
12) 1,3-Dichlorobenzene	6.83	146	512449	37.965	ng	97
13) 1,4-Dichlorobenzene	6.90	146	510179	37.943	ng	99
14) 1,2-Dichlorobenzene	7.06	146	473617	37.817	ng	99
15) Benzyl Alcohol	7.03	79	418431	39.922	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	821161	35.558	ng	99
17) 2-Methylphenol	7.13	107	406977	37.852	ng	97
18) Hexachloroethane	7.40	117	137664	29.857	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	326364	36.310	ng	92
20) 3+4-Methylphenols	7.29	107	482291	36.375	ng	92
22) Acetophenone	7.30	105	624668	38.233	ng	# 94
24) Nitrobenzene	7.47	77	530333	46.847	ng	94
25) Isophorone	7.70	82	887635	40.052	ng	96
26) 2-Nitrophenol	7.79	139	203566	44.531	ng	96
27) 2,4-Dimethylphenol	7.82	122	359473	38.393	ng	98
28) bis(2-Chloroethoxy)methane	7.92	93	527083	40.147	ng	100
29) 2,4-Dichlorophenol	8.03	162	336896	39.581	ng	98
30) 1,2,4-Trichlorobenzene	8.11	180	363923	37.794	ng	99
31) Naphthalene	8.19	128	1231394	37.749	ng	99
32) Benzoic acid	7.92	122	249930	40.527	ng	94
33) 4-Chloroaniline	8.24	127	537815	38.271	ng	97
34) Hexachlorobutadiene	8.30	225	192387	38.991	ng	98
35) Caprolactam	8.61	113	114060	38.586	ng	# 71
36) 4-Chloro-3-methylphenol	8.72	107	363223	37.980	ng	98
37) 2-Methylnaphthalene	8.89	142	764289	35.786	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	301426	42.854	ng	98
40) Hexachlorocyclopentadiene	9.03	237	8411	2.515	ng	90

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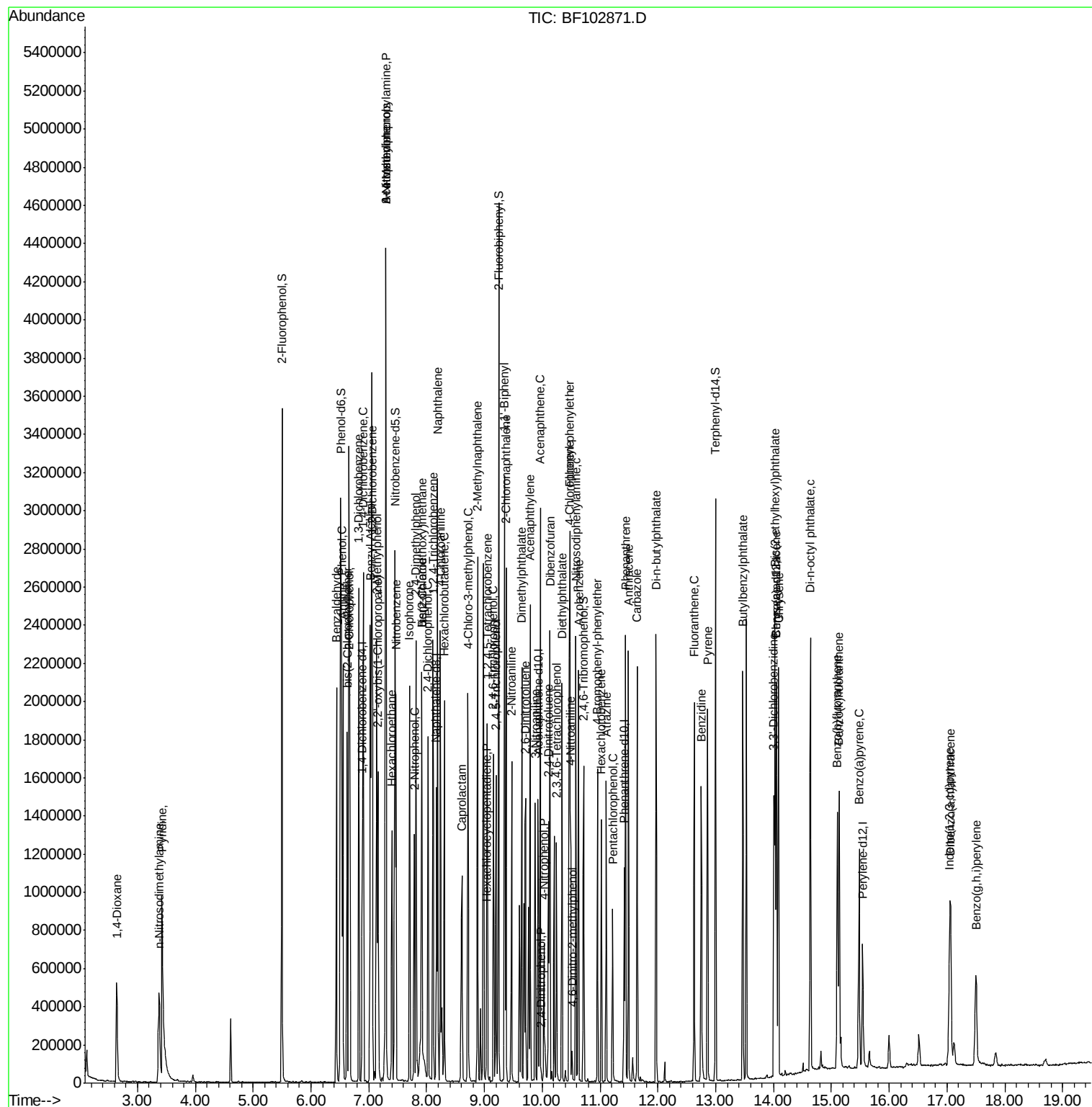
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	198319	42.926	ng	98
43) 2,4,5-Trichlorophenol	9.20	196	217165	41.705	ng	96
45) 1,1'-Biphenyl	9.35	154	887566	40.792	ng	99
46) 2-Chloronaphthalene	9.37	162	689306	40.241	ng	99
47) 2-Nitroaniline	9.47	65	278427	52.336	ng	86
48) Acenaphthylene	9.79	152	1038284	39.026	ng	99
49) Dimethylphthalate	9.65	163	833324	41.372	ng	99
50) 2,6-Dinitrotoluene	9.71	165	160034	41.761	ng	93
51) Acenaphthene	9.96	154	592695	37.251	ng	99
52) 3-Nitroaniline	9.88	138	218555	46.351	ng	98
53) 2,4-Dinitrophenol	9.99	184	3946	13.448	ng	# 25
54) Dibenzofuran	10.13	168	841530	37.531	ng	96
55) 4-Nitrophenol	10.03	139	120277	33.503	ng	94
56) 2,4-Dinitrotoluene	10.11	165	186584	37.054	ng	# 85
57) Fluorene	10.47	166	611058	37.456	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	129968	36.012	ng	94
59) Diethylphthalate	10.34	149	788830	39.662	ng	100
60) 4-Chlorophenyl-phenylether	10.46	204	286729	39.730	ng	95
61) 4-Nitroaniline	10.49	138	192824	42.962	ng	99
62) Azobenzene	10.63	77	773775	38.944	ng	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	12041	15.875	ng	# 71
65) n-Nitrosodiphenylamine	10.58	169	562879	43.159	ng	99
66) 4-Bromophenyl-phenylether	10.96	248	160681	41.082	ng	95
67) Hexachlorobenzene	11.02	284	168211	38.985	ng	97
68) Atrazine	11.11	200	155294	40.362	ng	99
69) Pentachlorophenol	11.22	266	84349	33.302	ng	99
70) Phenanthrene	11.44	178	786078	38.173	ng	99
71) Anthracene	11.49	178	789961	37.717	ng	99
72) Carbazole	11.65	167	776643	37.850	ng	99
73) Di-n-butylphthalate	11.97	149	1055004	42.327	ng	99
74) Fluoranthene	12.63	202	777761	37.540	ng	98
76) Benzidine	12.75	184	580442	42.648	ng	99
77) Pyrene	12.86	202	814026	35.056	ng	99
79) Butylbenzylphthalate	13.47	149	434899	39.343	ng	94
80) Benzo(a)anthracene	14.04	228	737312	39.590	ng	100
81) 3,3'-Dichlorobenzidine	14.01	252	303238	43.915	ng	97
82) Chrysene	14.09	228	705159	37.561	ng	100
83) Bis(2-ethylhexyl)phthalate	14.02	149	614031	43.166	ng	# 99
84) Di-n-octyl phthalate	14.64	149	1005478	47.075	ng	96
85) Indeno(1,2,3-cd)pyrene	17.04	276	506410	32.524	ng	98
87) Benzo(b)fluoranthene	15.10	252	668679	41.489	ng	# 97
88) Benzo(k)fluoranthene	15.13	252	611442	39.705	ng	98
89) Benzo(a)pyrene	15.48	252	563186	38.821	ng	97
90) Dibenzo(a,h)anthracene	17.06	278	433680	36.830	ng	98
91) Benzo(g,h,i)perylene	17.50	276	400083	34.713	ng	97

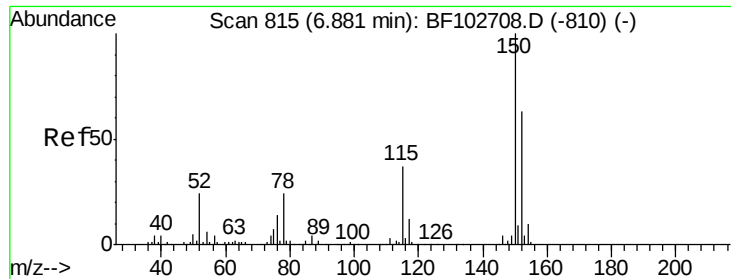
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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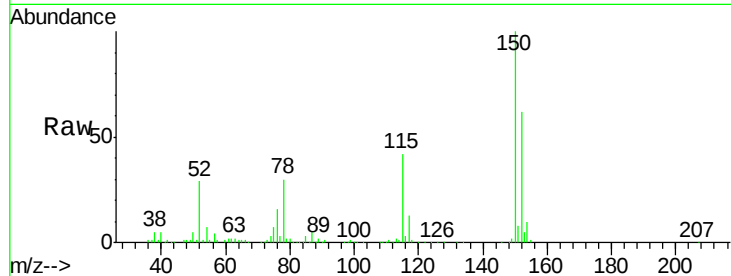


#1

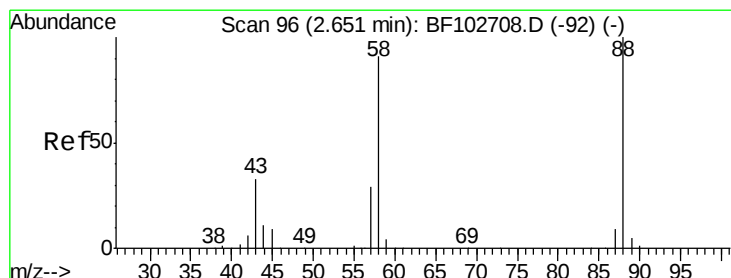
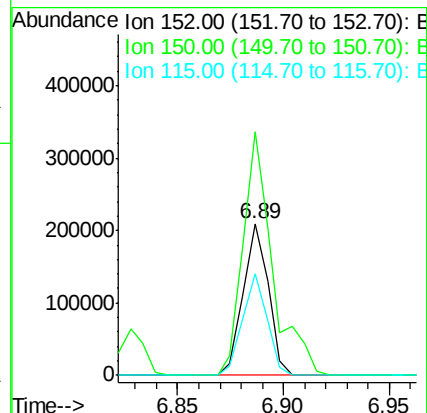
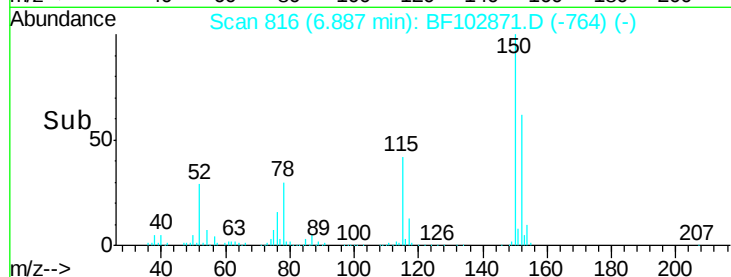
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 171945
Ion Ratio Lower Upper
152 100
150 160.1 124.6 186.8
115 67.2 50.1 75.1



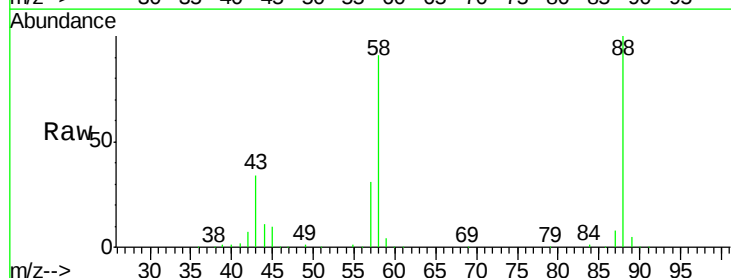
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



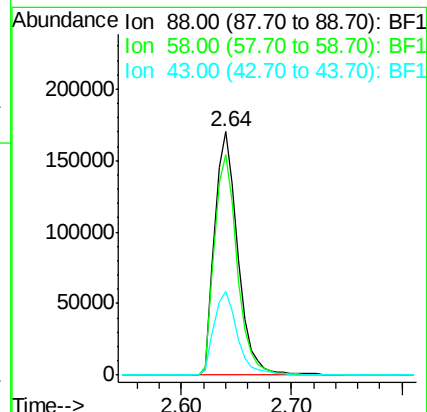
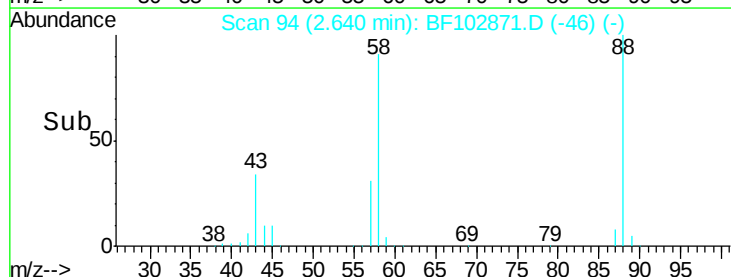
#2

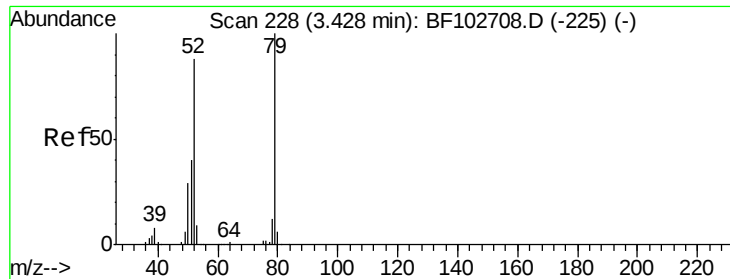
1,4-Dioxane
Concen: 43.712 ng
RT: 2.64 min Scan# 94
Delta R.T. -0.02 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Tgt Ion: 88 Resp: 244446
Ion Ratio Lower Upper
88 100
58 89.2 62.6 93.8
43 34.2 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: 45.233 ng

RT: 3.42 min Scan# 227

Delta R.T. -0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

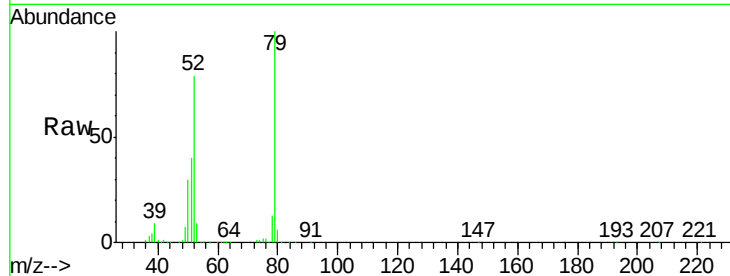
Tgt Ion: 79 Resp: 698866

Ion Ratio Lower Upper

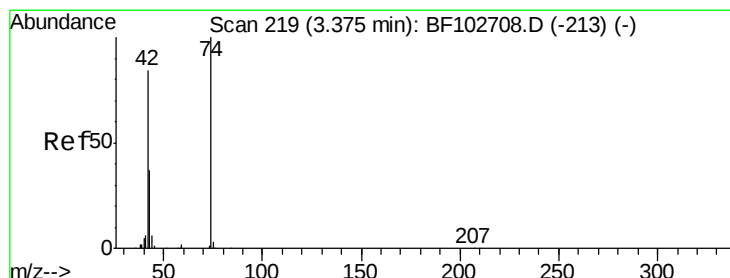
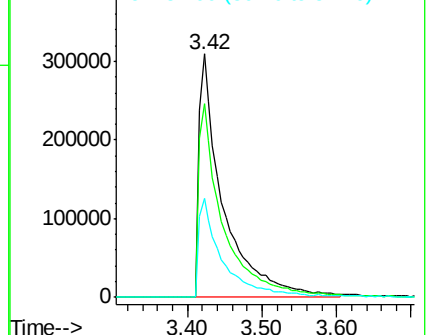
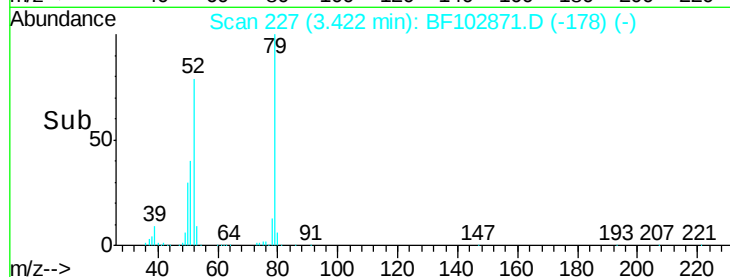
79 100

52 79.4 59.8 89.6

51 40.4 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 45.011 ng

RT: 3.38 min Scan# 219

Delta R.T. -0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

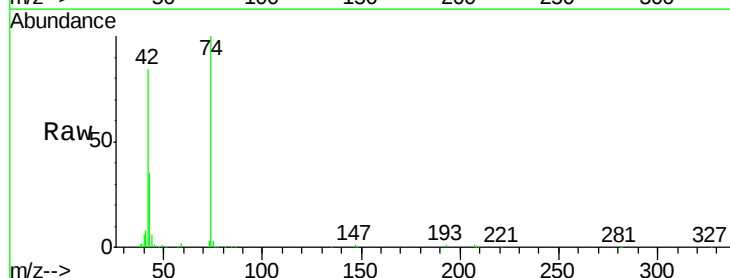
Tgt Ion: 42 Resp: 297548

Ion Ratio Lower Upper

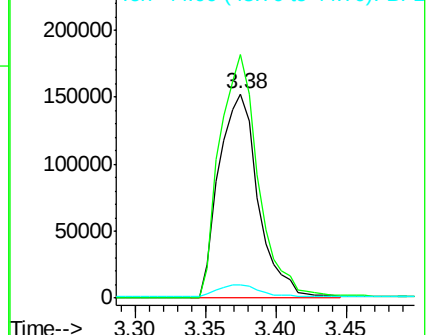
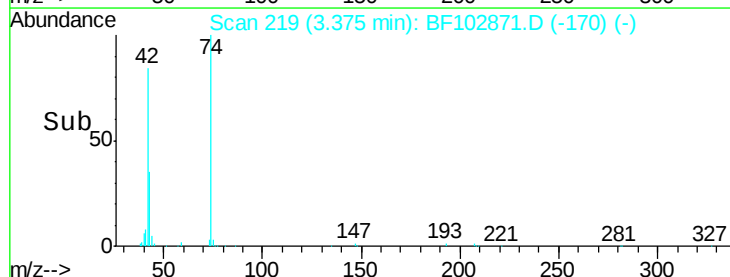
42 100

74 119.1 104.9 157.3

44 6.6 6.9 10.3#



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





#5

2-Fluorophenol

Concen: 80.716 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

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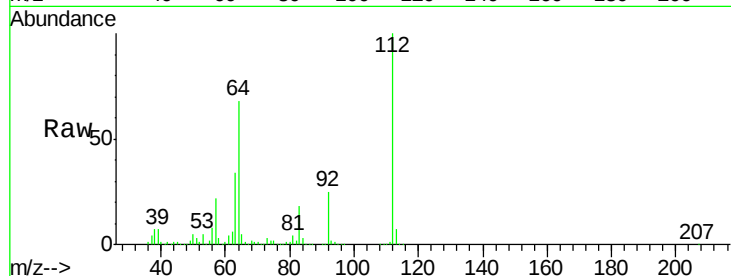
Tgt Ion: 112 Resp: 913875

Ion Ratio Lower Upper

112 100

64 67.5 47.9 71.9

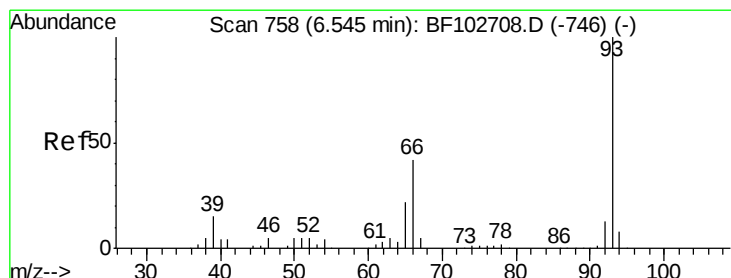
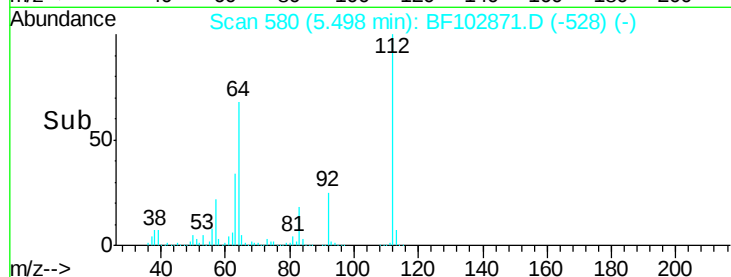
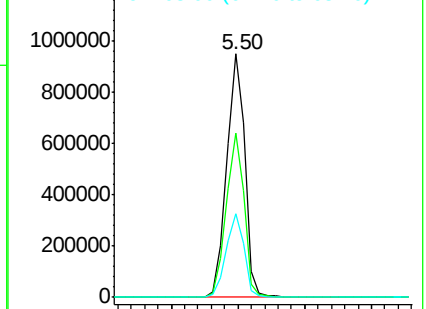
63 34.5 23.7 35.5



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: 38.689 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.00 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

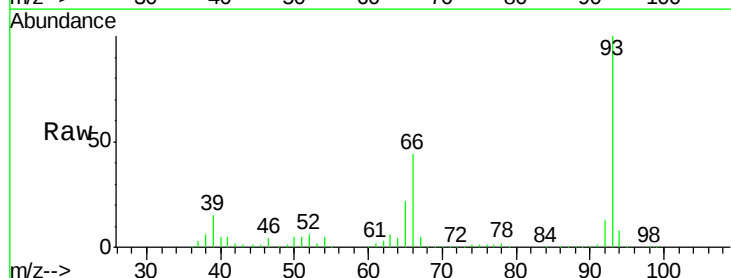
Tgt Ion: 93 Resp: 778899

Ion Ratio Lower Upper

93 100

66 44.2 32.2 48.2

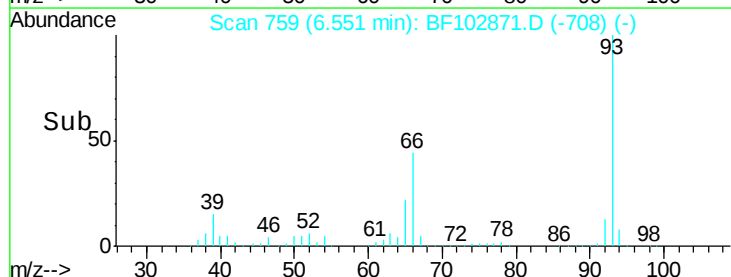
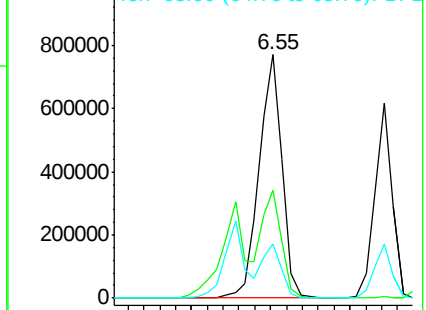
65 22.5 16.4 24.6

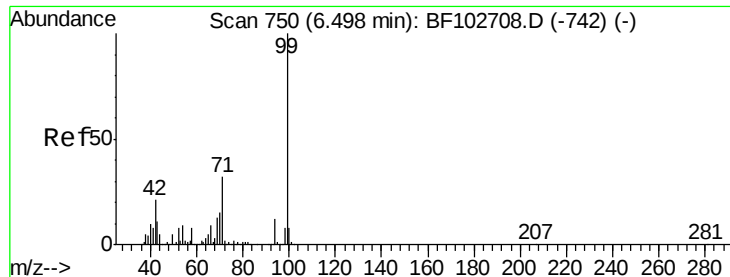


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.230 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

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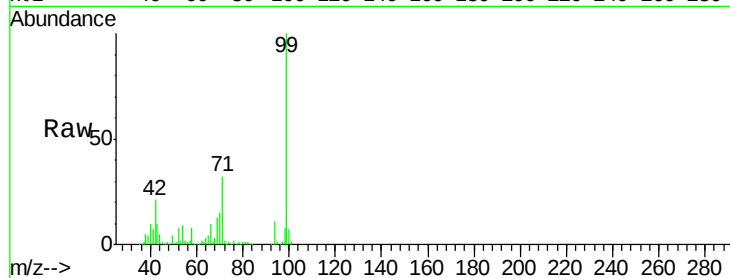
Tgt Ion: 99 Resp: 1066483

Ion Ratio Lower Upper

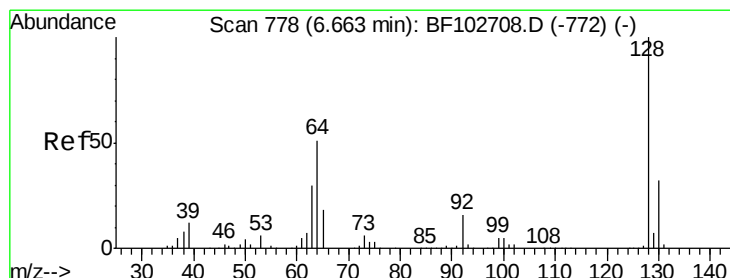
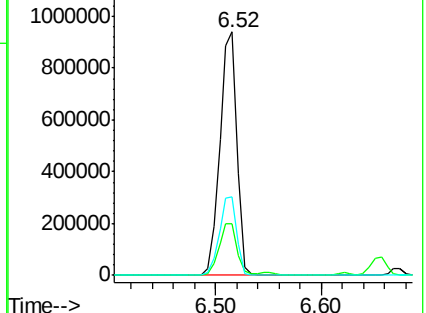
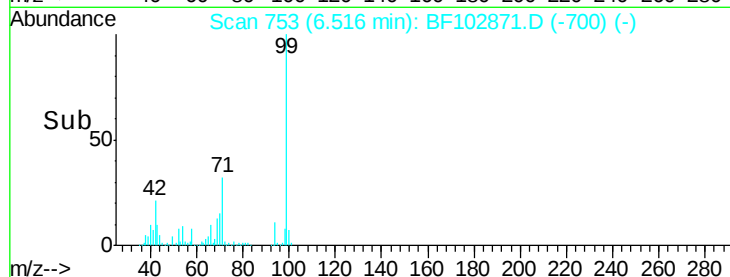
99 100

42 21.0 14.5 21.7

71 32.1 25.4 38.0



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



#8

2-Chlorophenol

Concen: 38.546 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

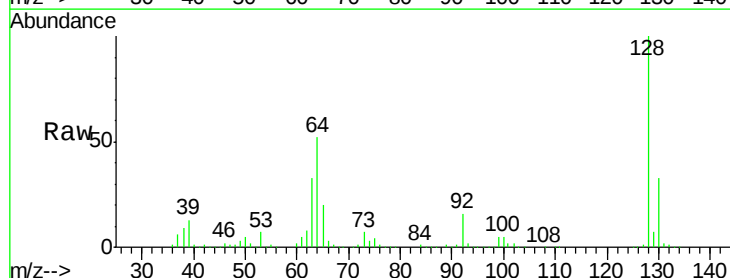
Tgt Ion: 128 Resp: 449304

Ion Ratio Lower Upper

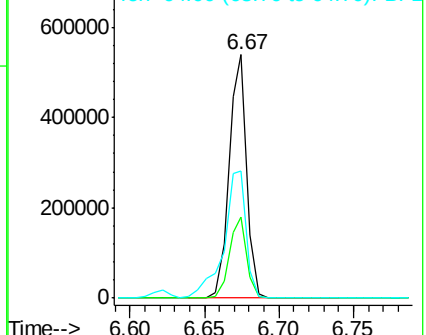
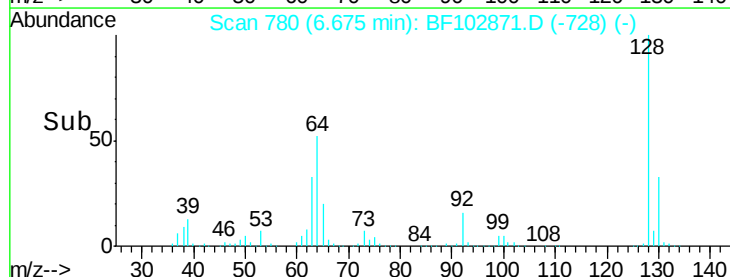
128 100

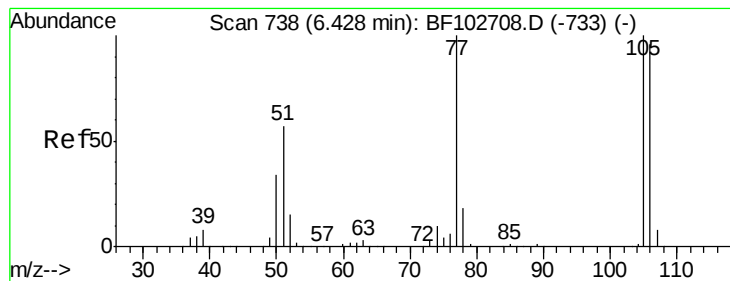
130 33.5 13.0 53.0

64 52.1 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: 37.991 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

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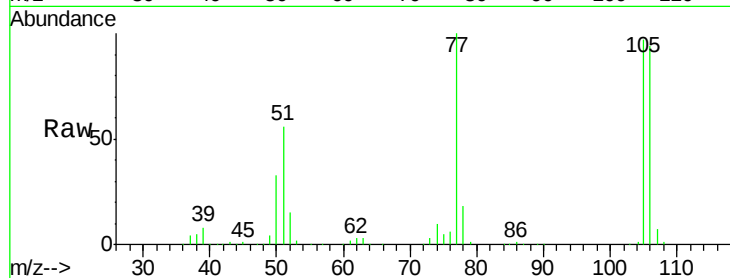
Tgt Ion: 77 Resp: 384617

Ion Ratio Lower Upper

77 100

105 96.6 81.1 121.1

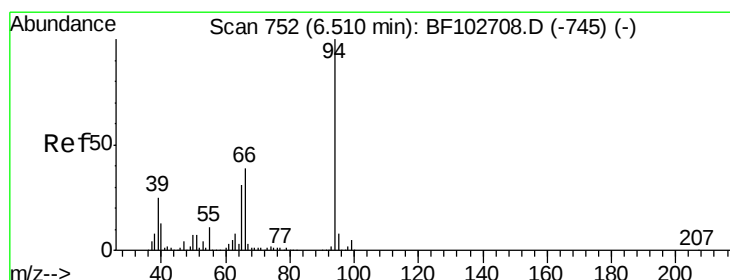
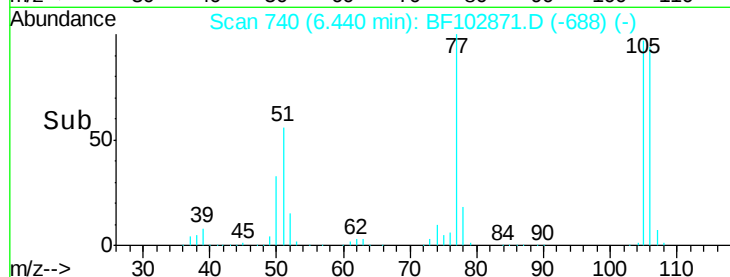
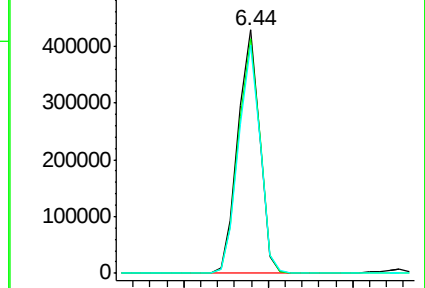
106 94.0 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 42.961 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

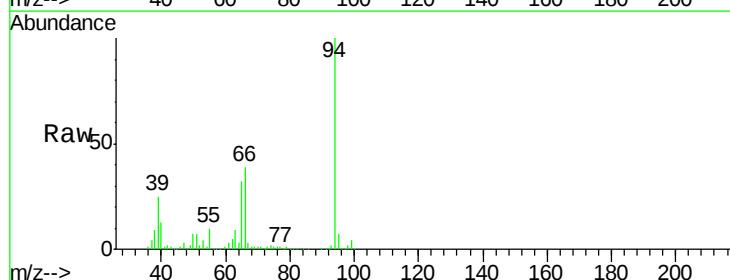
Tgt Ion: 94 Resp: 627659

Ion Ratio Lower Upper

94 100

65 31.6 7.9 47.9

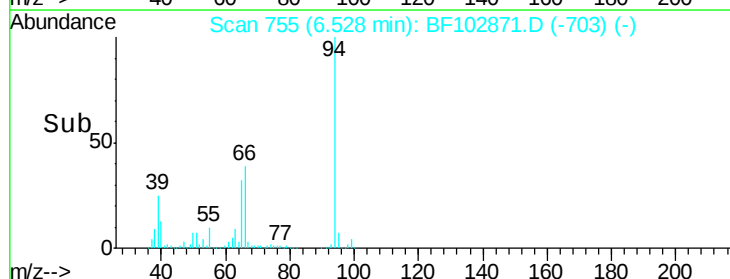
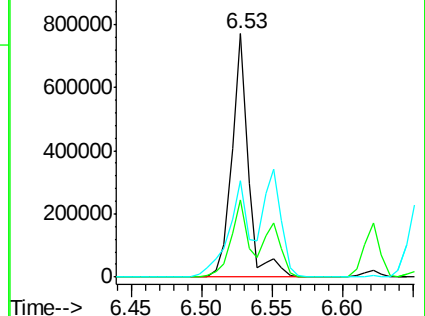
66 39.5 16.2 56.2

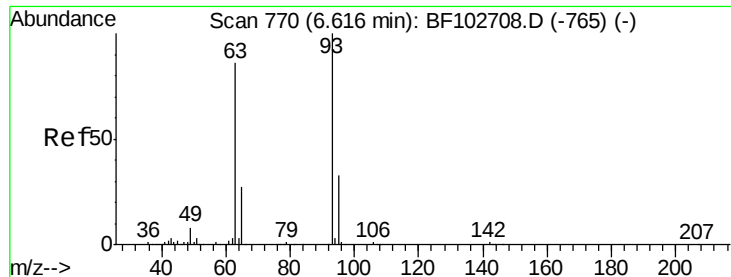


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

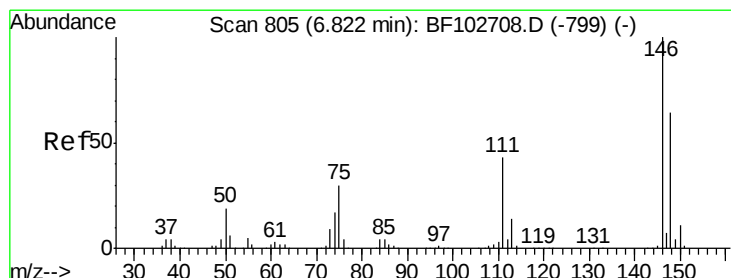
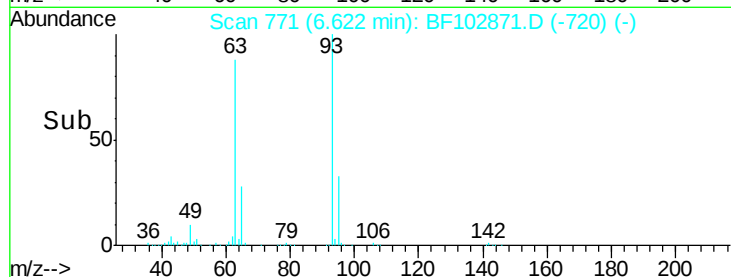
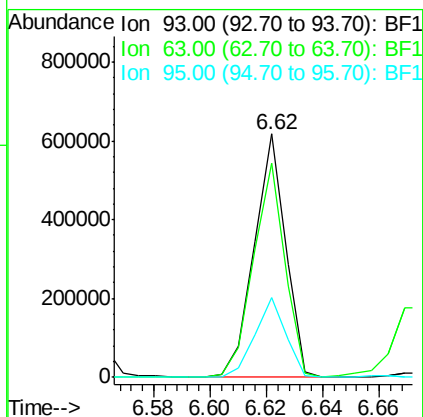
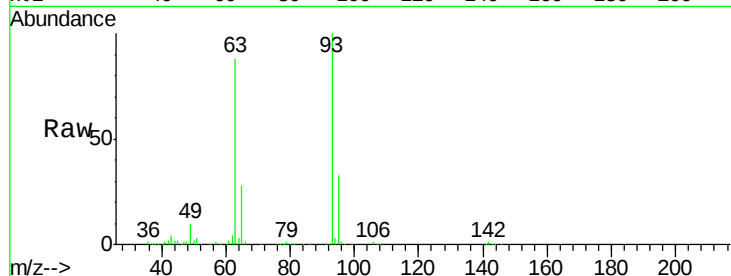




#11
bis(2-Chloroethyl)ether
Concen: 39.023 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

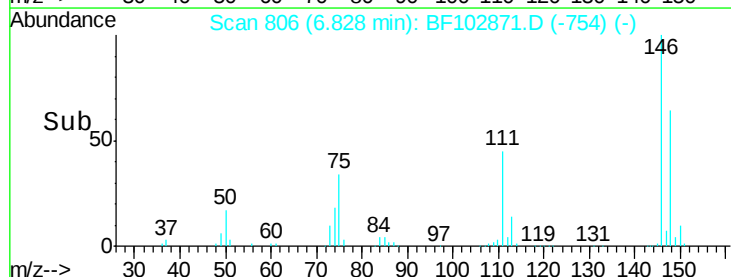
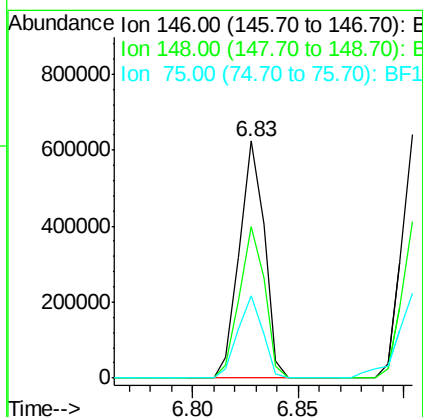
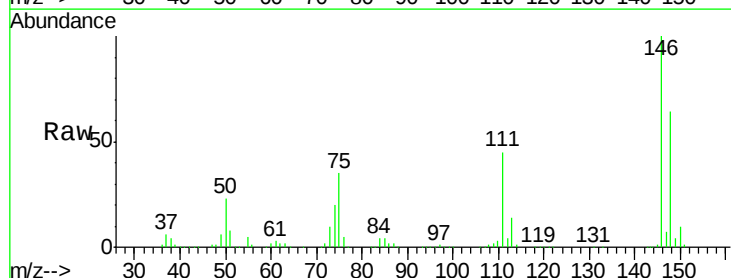
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

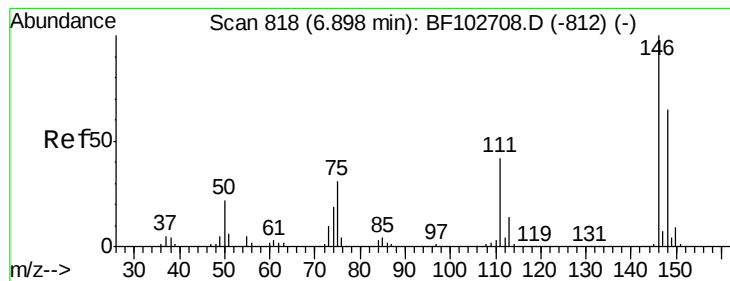
Tgt Ion: 93 Resp: 474404
Ion Ratio Lower Upper
93 100
63 87.8 58.6 98.6
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 37.965 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Tgt Ion: 146 Resp: 512449
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
75 34.8 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 37.943 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

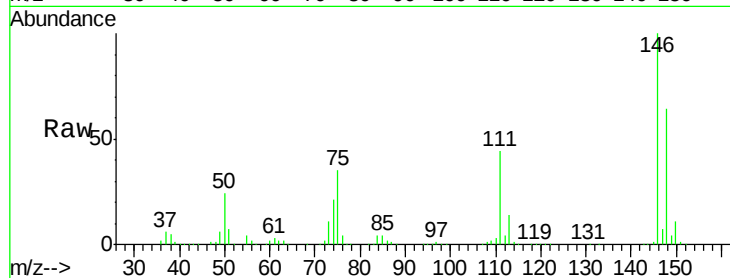
Tgt Ion:146 Resp: 510179

Ion Ratio Lower Upper

146 100

148 64.3 50.8 76.2

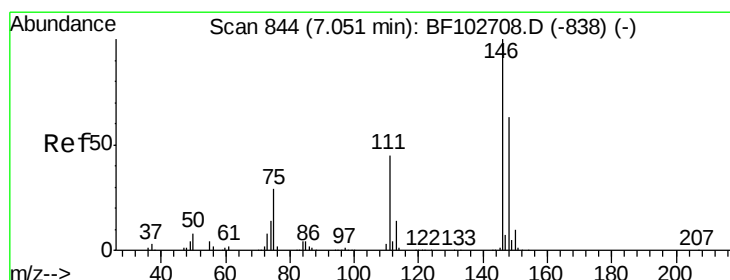
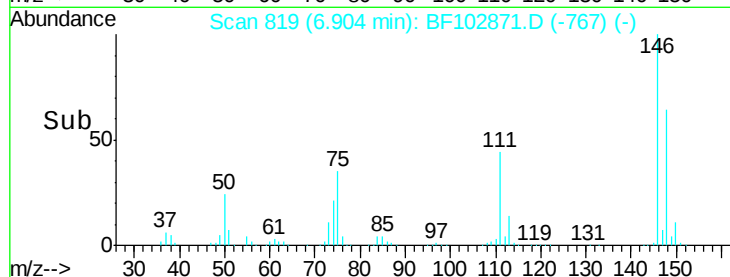
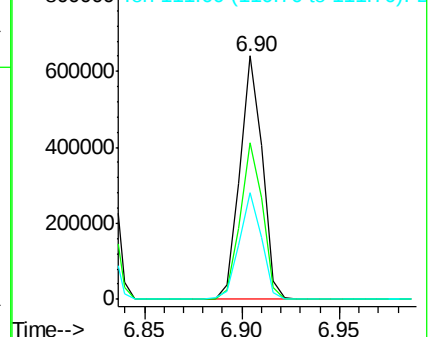
111 44.0 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.817 ng

RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

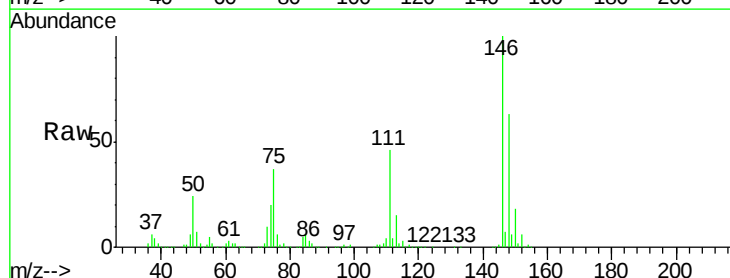
Tgt Ion:146 Resp: 473617

Ion Ratio Lower Upper

146 100

148 62.5 50.6 75.8

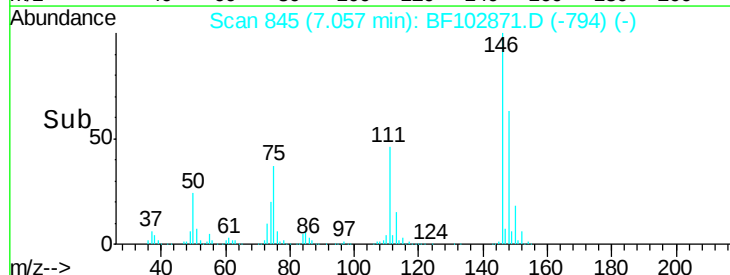
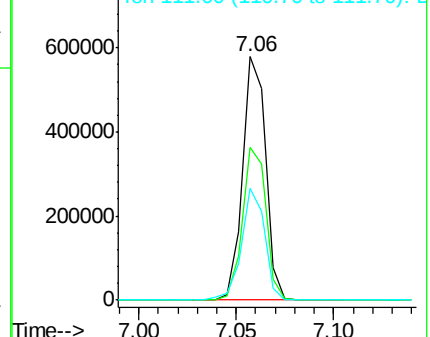
111 46.0 36.0 54.0

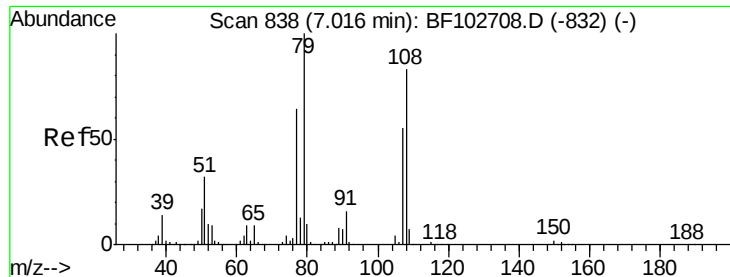


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.922 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

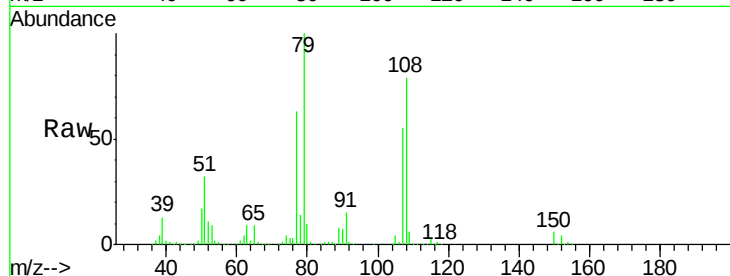
Tgt Ion: 79 Resp: 418431

Ion Ratio Lower Upper

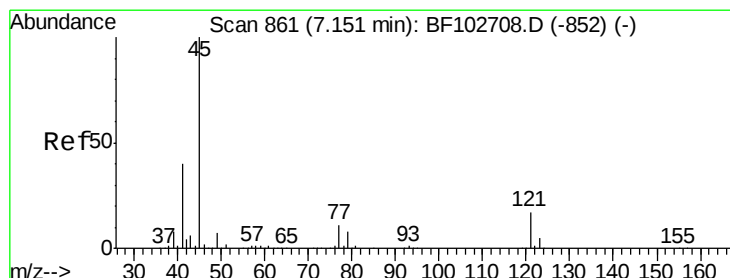
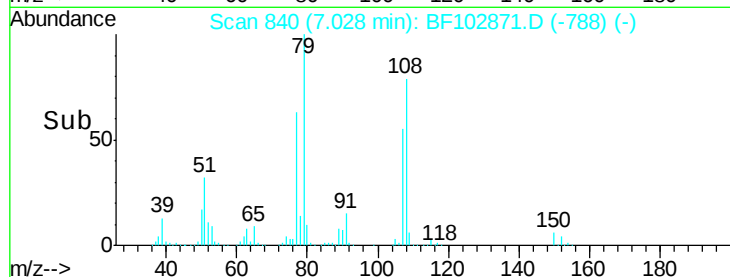
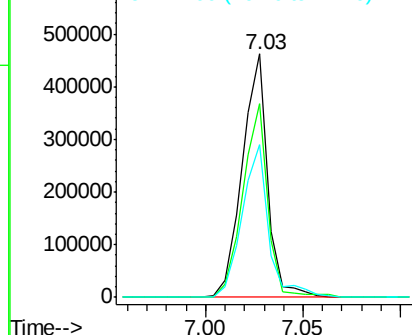
79 100

108 79.4 65.1 97.7

77 62.7 50.6 75.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.558 ng

RT: 7.16 min Scan# 863

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

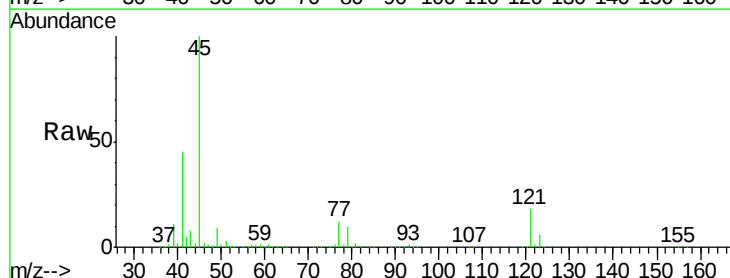
Tgt Ion: 45 Resp: 821161

Ion Ratio Lower Upper

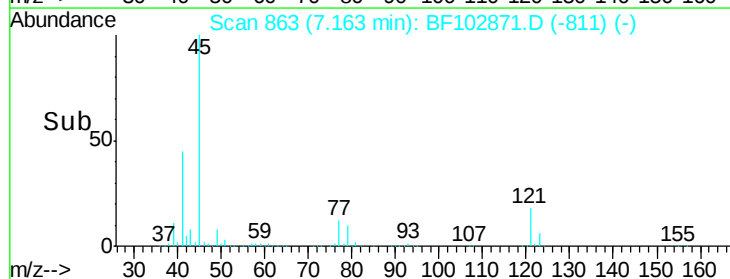
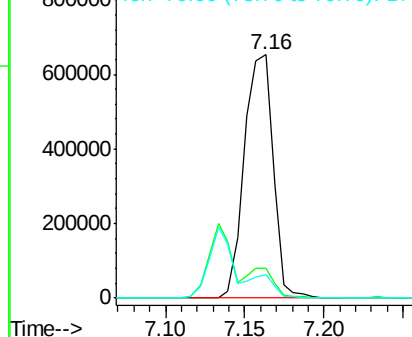
45 100

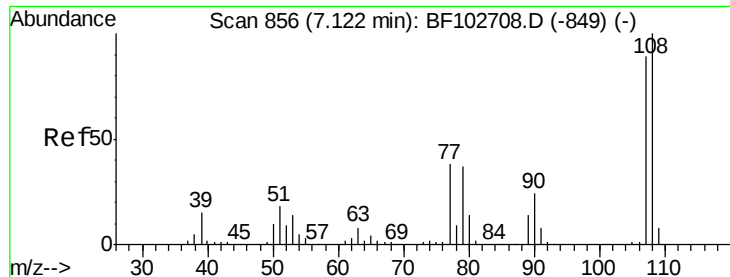
77 12.2 0.0 32.9

79 9.8 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

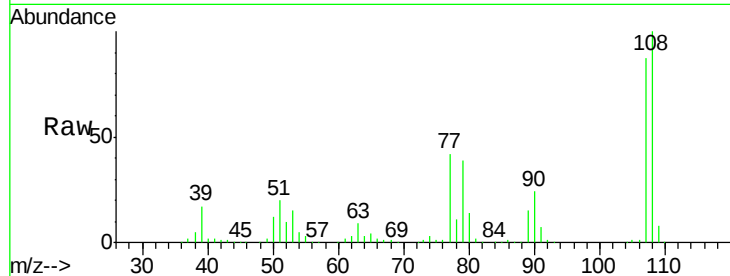




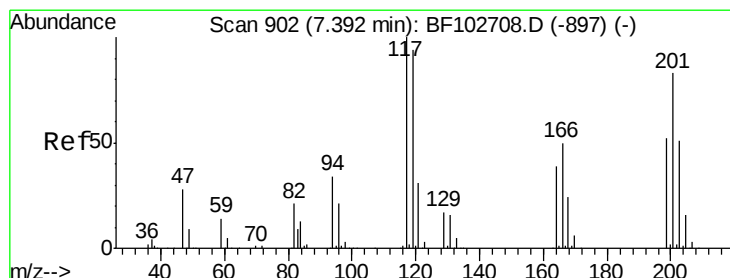
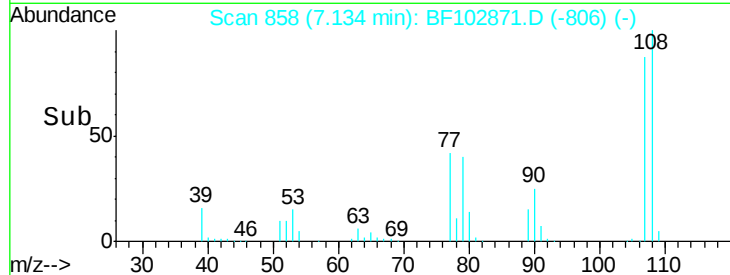
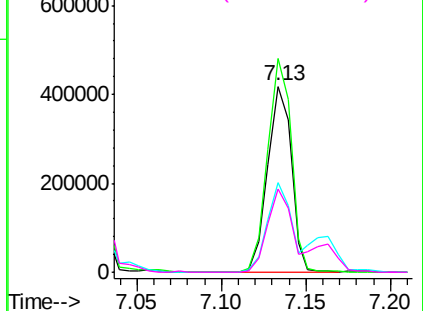
#17
2-Methylphenol
Concen: 37.852 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 406977
Ion Ratio Lower Upper
107 100
108 115.1 91.7 137.5
77 48.1 33.8 50.8
79 45.1 33.8 50.8

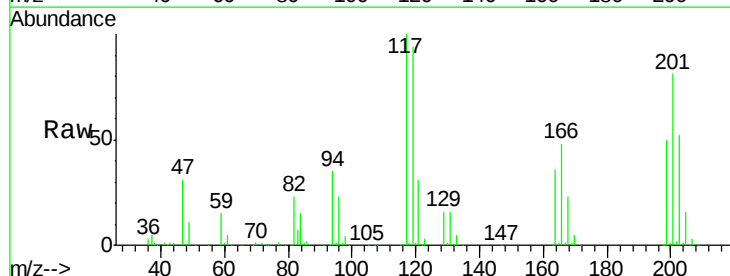


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

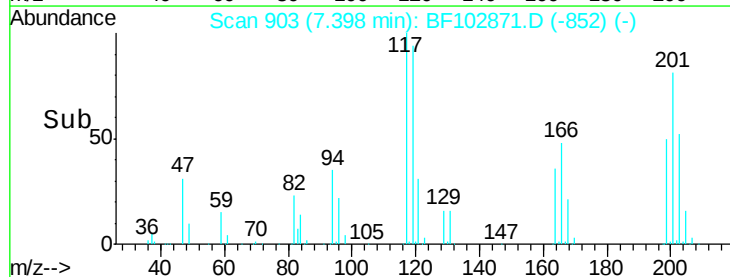
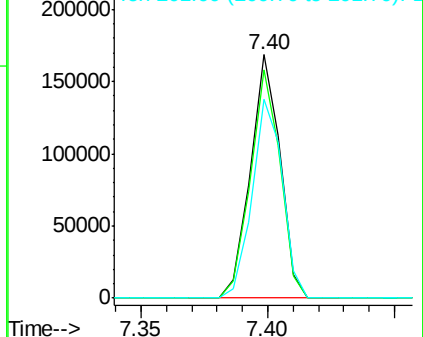


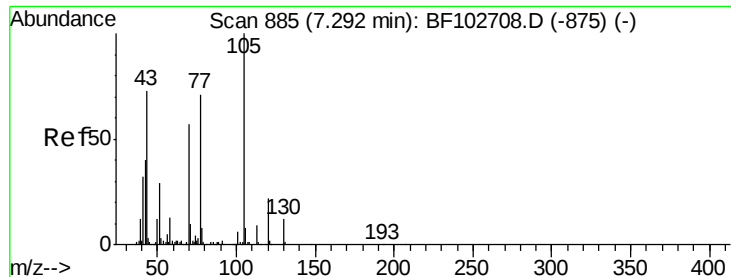
#18
Hexachloroethane
Concen: 29.857 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Tgt Ion:117 Resp: 137664
Ion Ratio Lower Upper
117 100
119 93.8 75.8 113.8
201 81.4 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

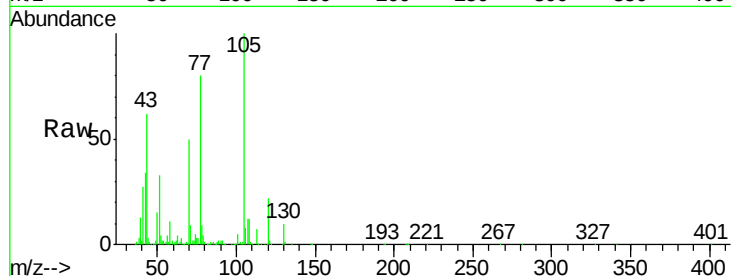




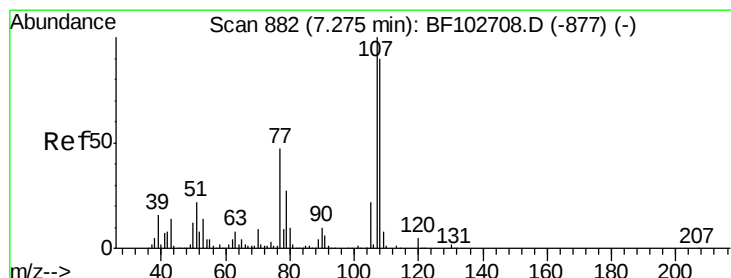
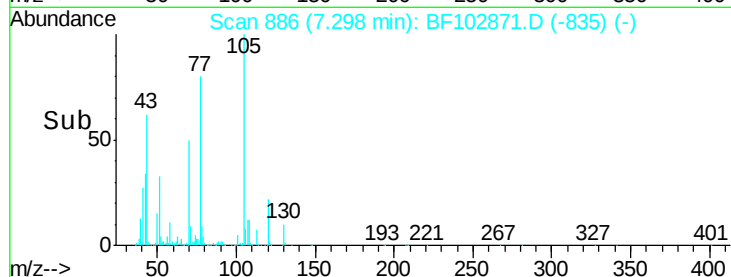
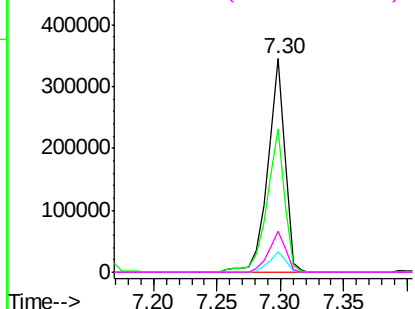
#19
n-Nitroso-di-n-propylamine
Concen: 36.310 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 326364
Ion Ratio Lower Upper
70 100
42 67.3 47.5 71.3
101 9.3 7.4 11.2
130 19.4 16.6 25.0

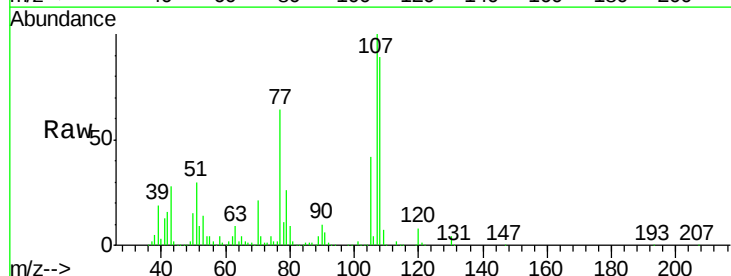


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

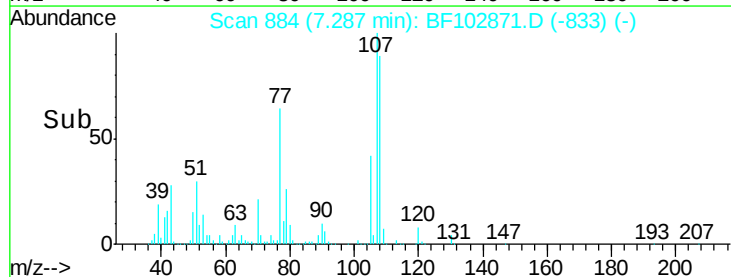
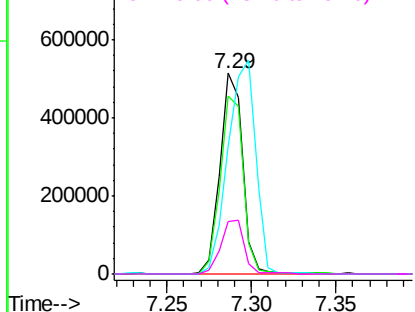


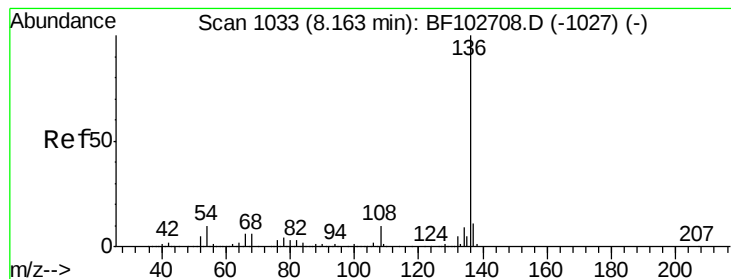
#20
3+4-Methylphenols
Concen: 36.375 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Tgt Ion: 107 Resp: 482291
Ion Ratio Lower Upper
107 100
108 88.8 68.2 108.2
77 64.0 26.7 66.7
79 26.1 6.3 46.3



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 667667

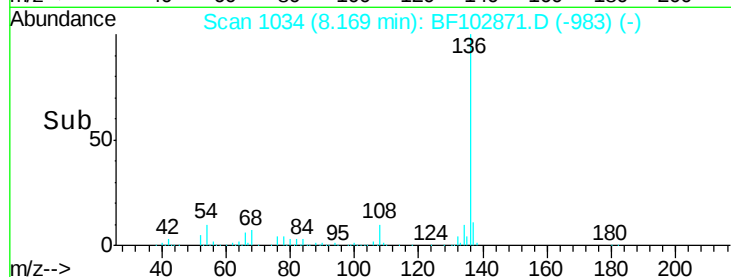
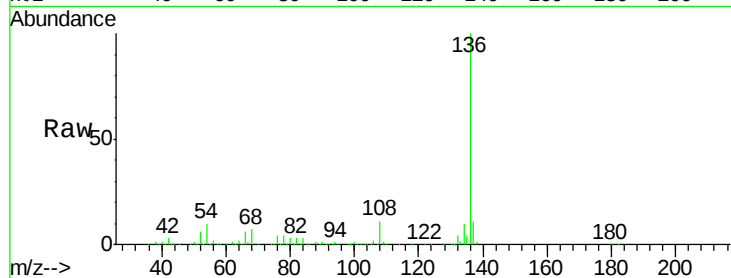
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 10.0 6.6 9.8#

68 7.1 5.0 7.4

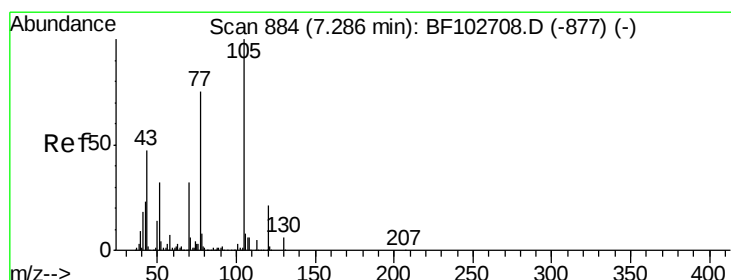
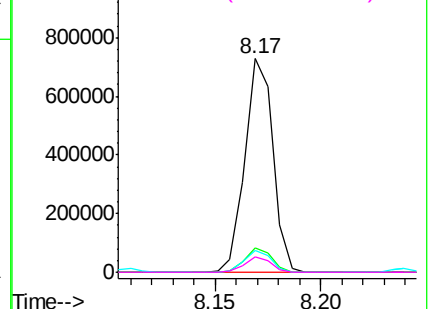


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.233 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Tgt Ion:105 Resp: 624668

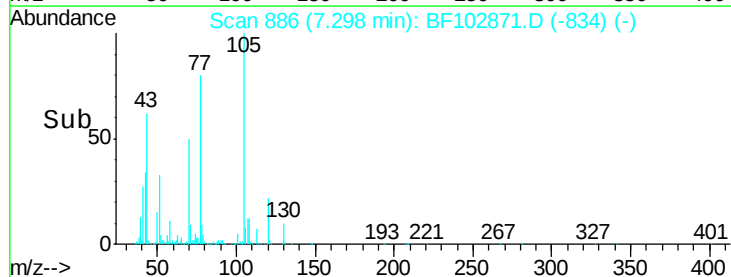
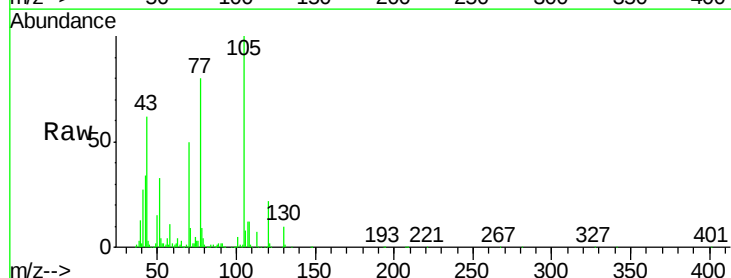
Ion Ratio Lower Upper

105 100

71 8.6 4.4 6.6#

51 32.8 22.3 33.5

120 21.5 16.9 25.3

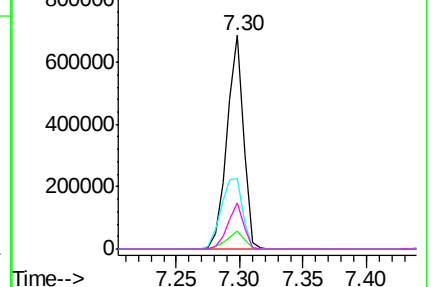


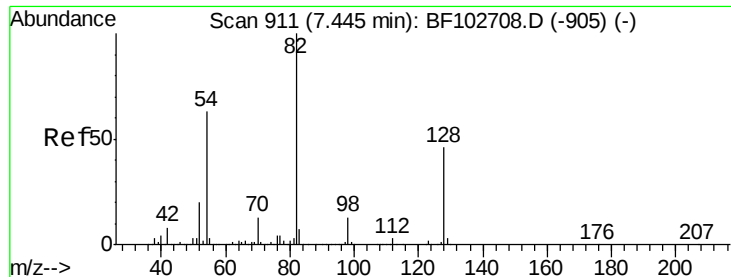
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

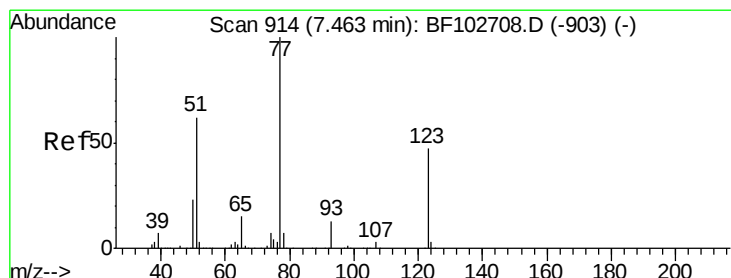
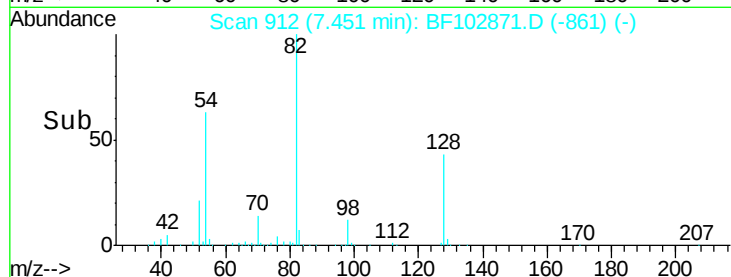
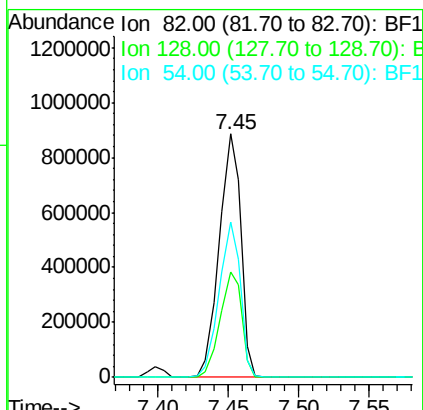
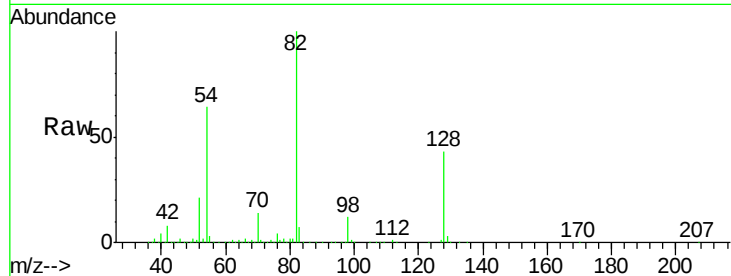




#23
 Nitrobenzene-d5
 Concen: 98.159 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

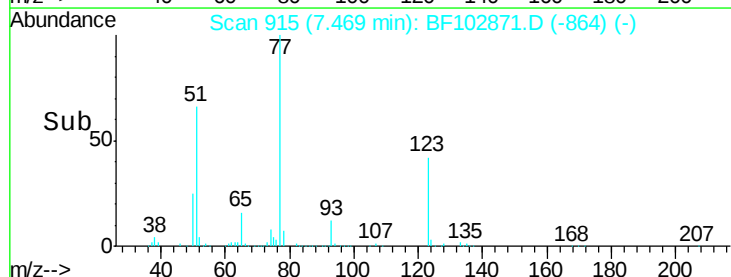
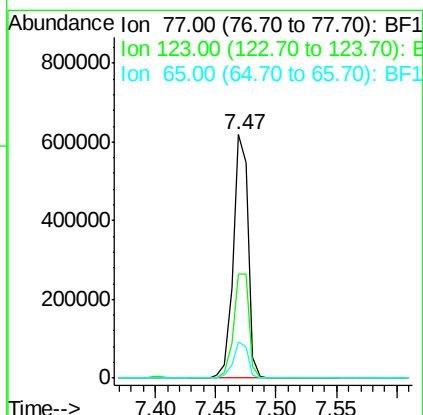
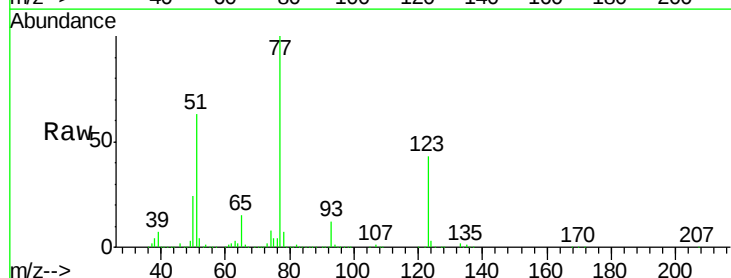
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

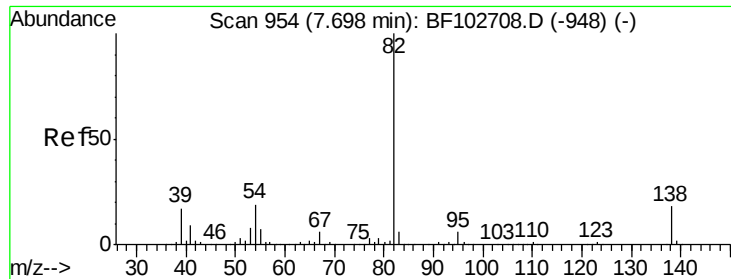
Tgt Ion: 82 Resp: 944745
 Ion Ratio Lower Upper
 82 100
 128 43.2 36.1 54.1
 54 63.6 41.4 62.2#



#24
 Nitrobenzene
 Concen: 46.847 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Tgt Ion: 77 Resp: 530333
 Ion Ratio Lower Upper
 77 100
 123 42.8 37.9 56.9
 65 15.1 11.0 16.4





#25

Isophorone

Concen: 40.052 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

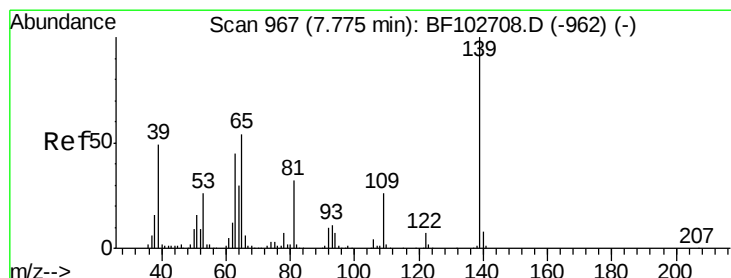
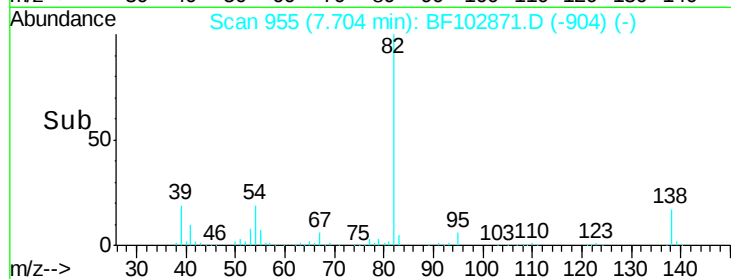
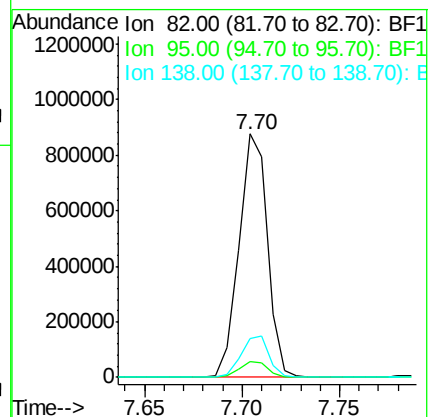
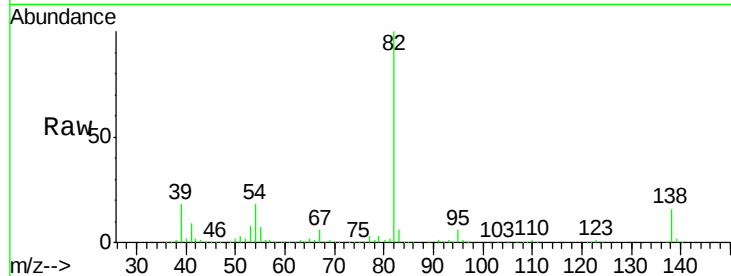
Tgt Ion: 82 Resp: 887635

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 16.1 14.9 22.3



#26

2-Nitrophenol

Concen: 44.531 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

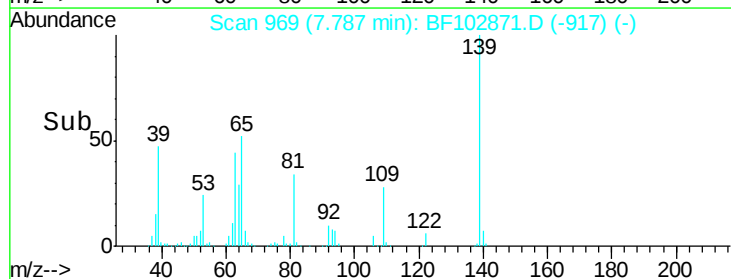
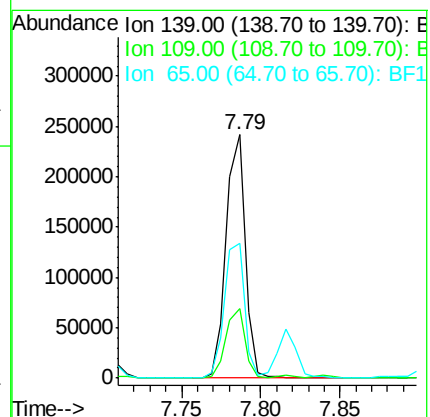
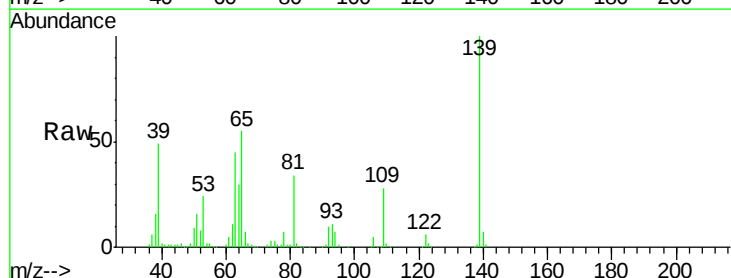
Tgt Ion: 139 Resp: 203566

Ion Ratio Lower Upper

139 100

109 28.3 22.7 34.1

65 55.2 40.5 60.7

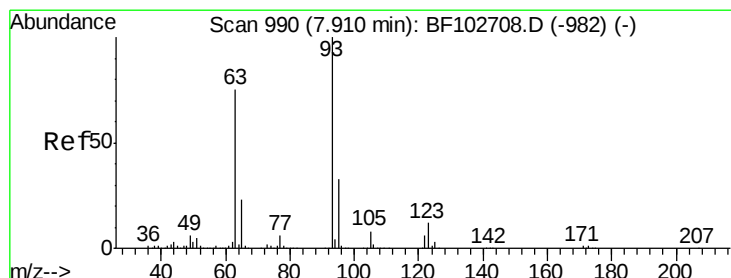
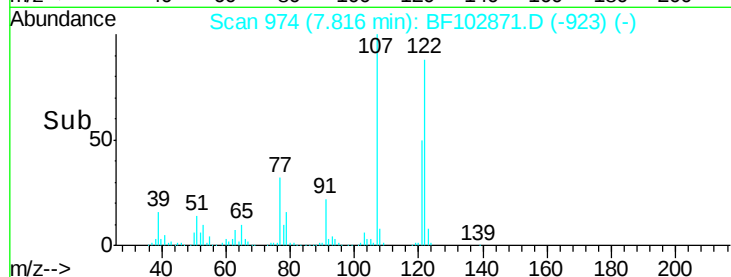
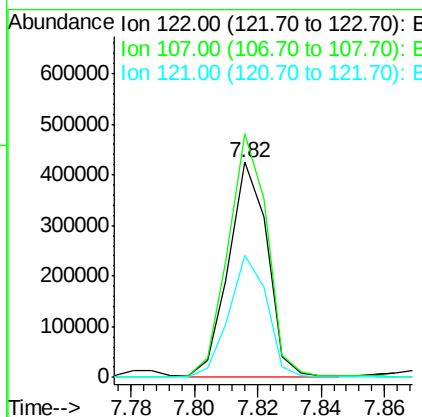
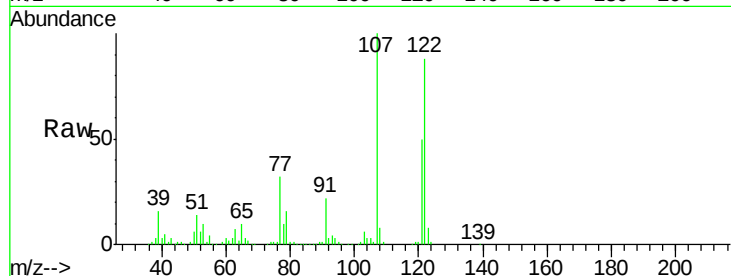




#27
2,4-Dimethylphenol
Concen: 38.393 ng
RT: 7.82 min Scan# 974
Delta R.T. 0.00 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

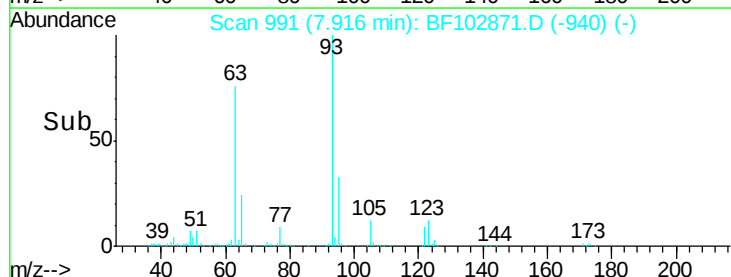
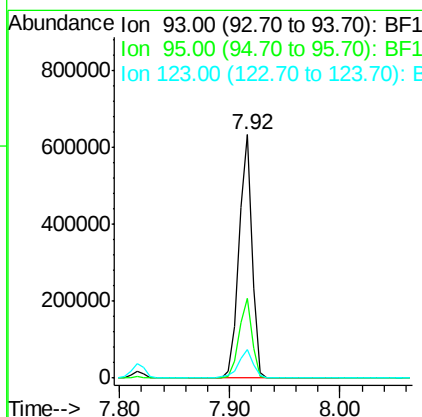
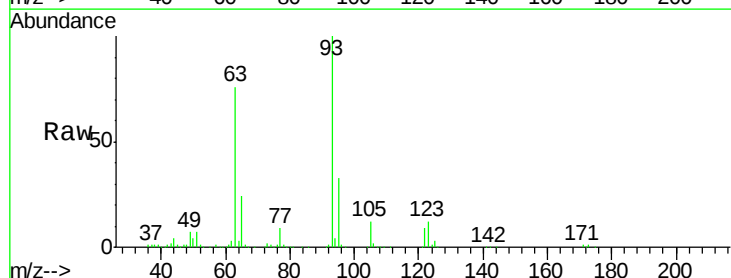
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

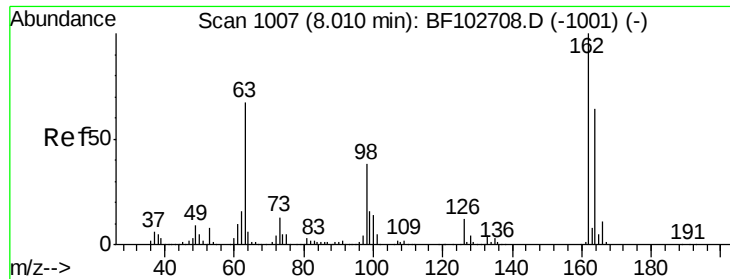
Tgt Ion:122 Resp: 359473
Ion Ratio Lower Upper
122 100
107 113.1 91.2 136.8
121 56.8 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 40.147 ng
RT: 7.92 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Tgt Ion: 93 Resp: 527083
Ion Ratio Lower Upper
93 100
95 32.9 26.3 39.5
123 11.8 9.8 14.6

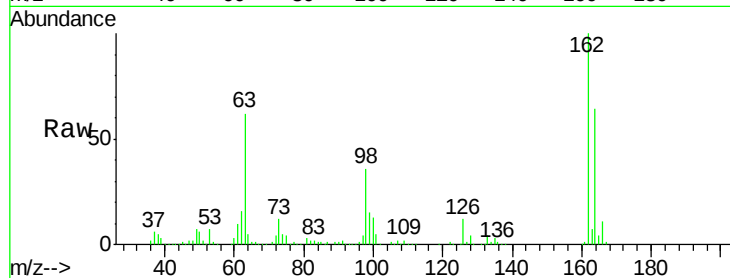




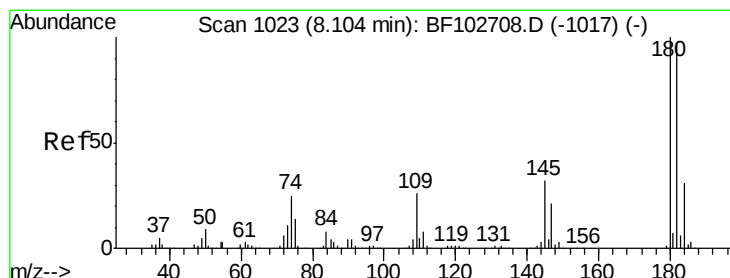
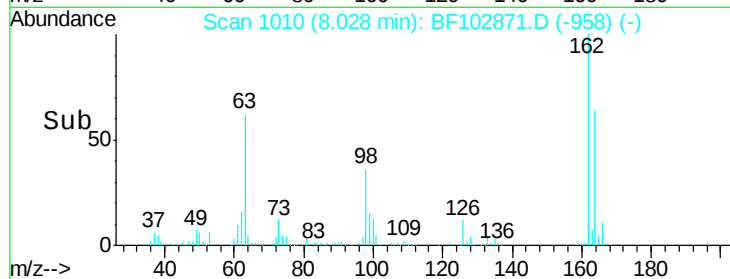
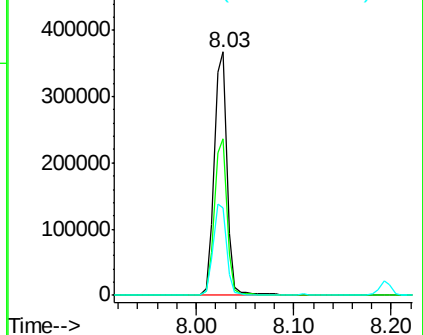
#29
 2,4-Dichlorophenol
 Concen: 39.581 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	336896
Ion	Ratio	Lower	Upper
162	100		
164	64.3	42.7	82.7
98	36.1	18.1	58.1

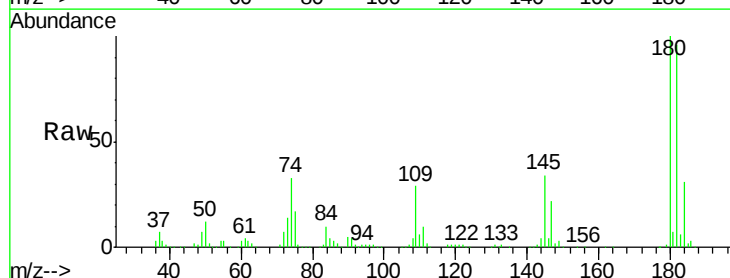


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

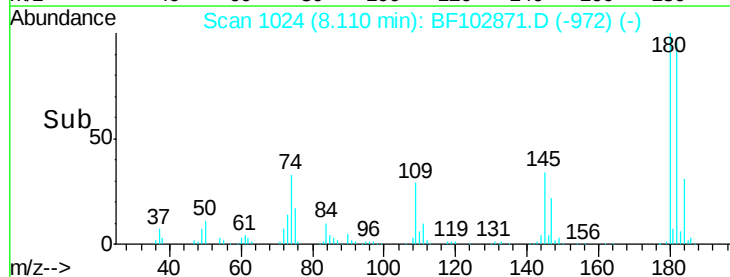
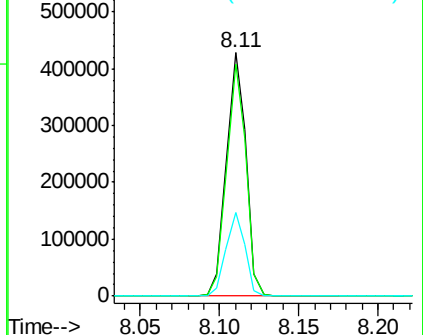


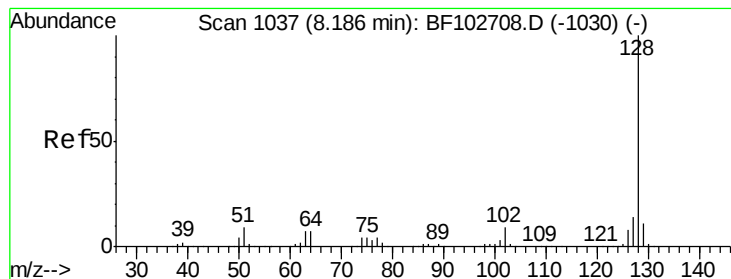
#30
 1,2,4-Trichlorobenzene
 Concen: 37.794 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Tgt Ion:	180	Resp:	363923
Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.8	115.2
145	34.4	26.5	39.7



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





#31

Naphthalene

Concen: 37.749 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

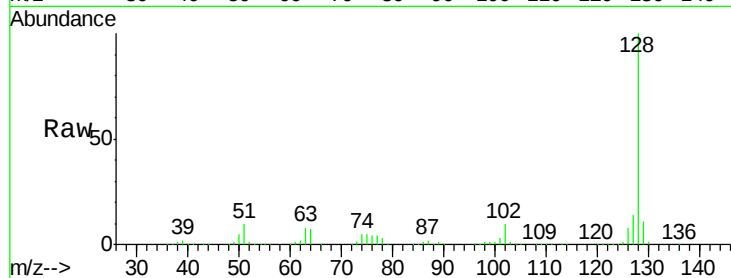
Tgt Ion:128 Resp: 1231394

Ion Ratio Lower Upper

128 100

129 11.5 8.8 13.2

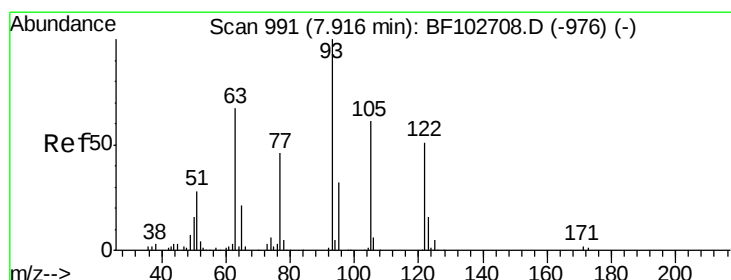
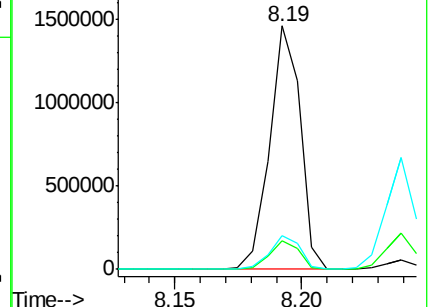
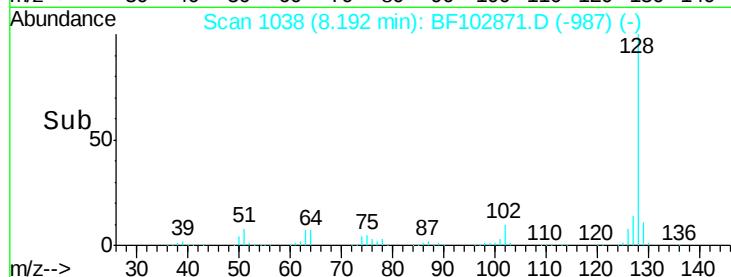
127 13.8 10.9 16.3



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: 40.527 ng

RT: 7.92 min Scan# 992

Delta R.T. -0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

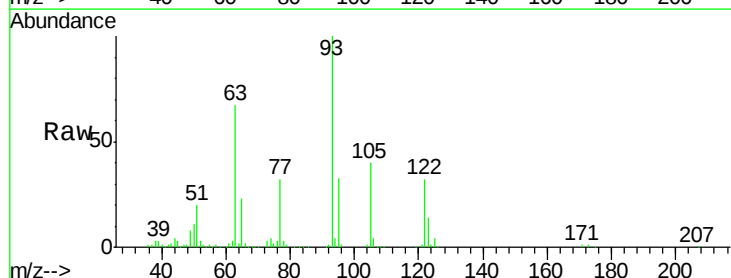
Tgt Ion:122 Resp: 249930

Ion Ratio Lower Upper

122 100

105 126.3 101.1 141.1

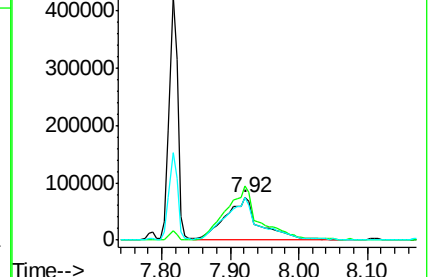
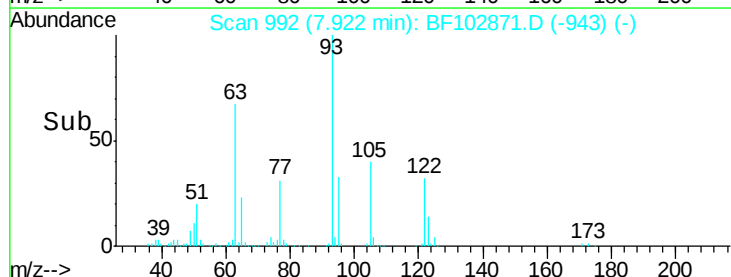
77 99.2 70.7 110.7



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

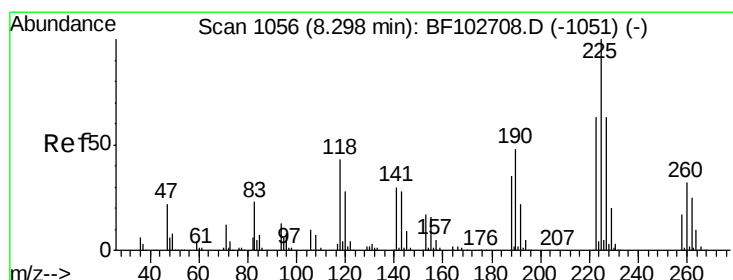
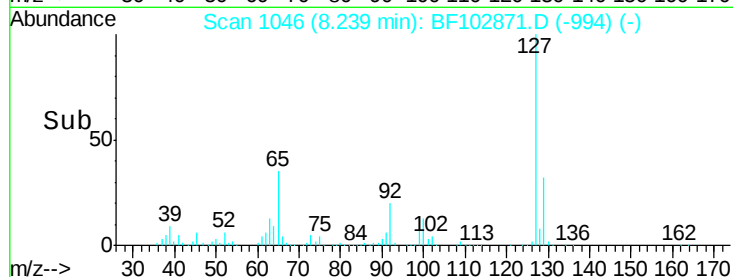
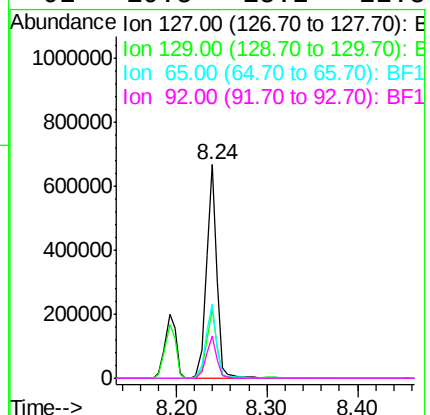
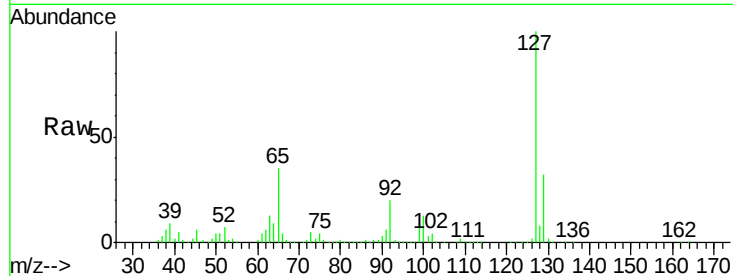




#33
 4-Chloroaniline
 Concen: 38.271 ng
 RT: 8.24 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

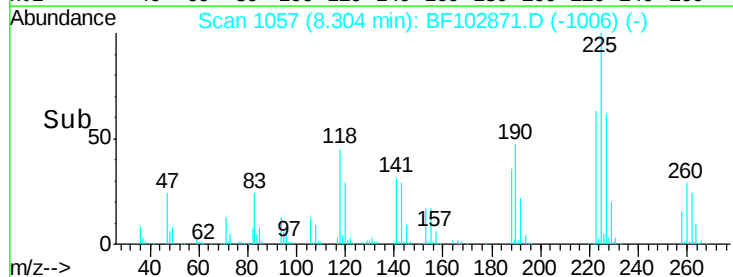
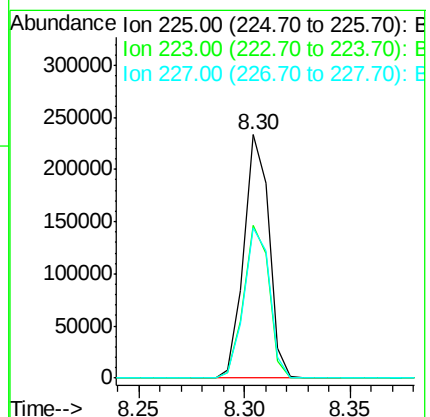
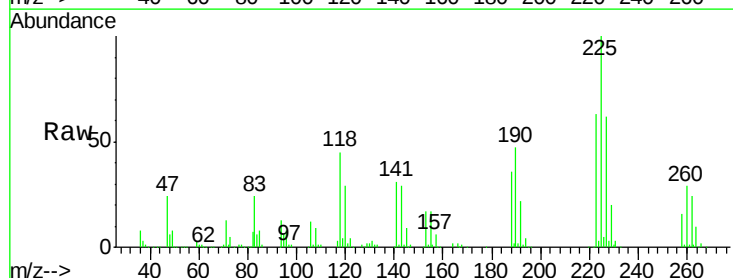
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

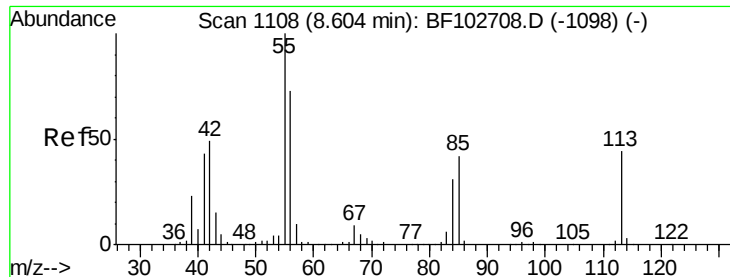
Tgt Ion:	127	Resp:	537815
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	34.9	25.0	37.4
92	19.5	15.2	22.8



#34
 Hexachlorobutadiene
 Concen: 38.991 ng
 RT: 8.30 min Scan# 1057
 Delta R.T. 0.00 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Tgt Ion:	225	Resp:	192387
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	61.9	51.9	77.9

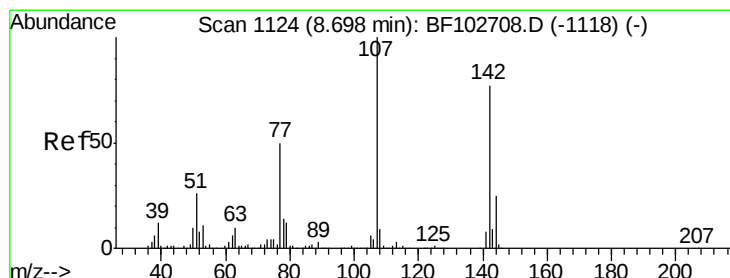
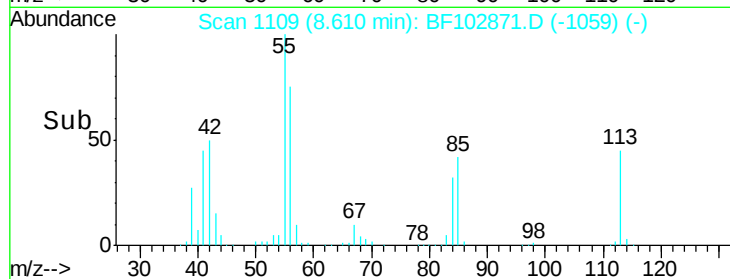
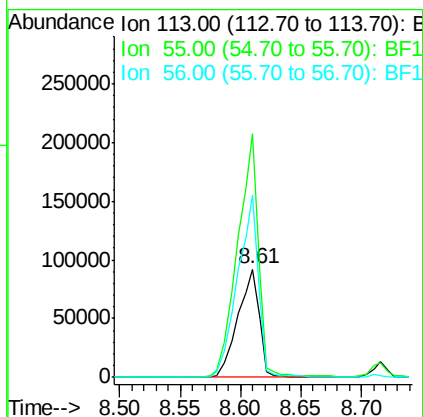
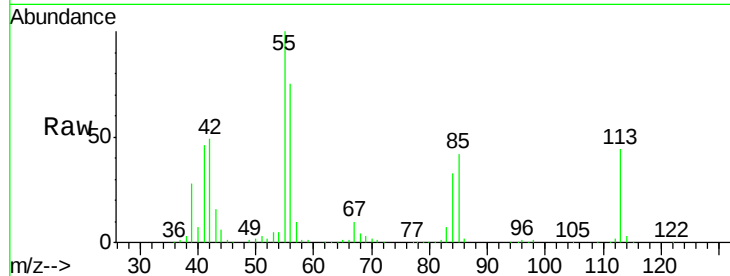




#35
 Caprolactam
 Concen: 38.586 ng
 RT: 8.61 min Scan# 1109
 Delta R.T. -0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

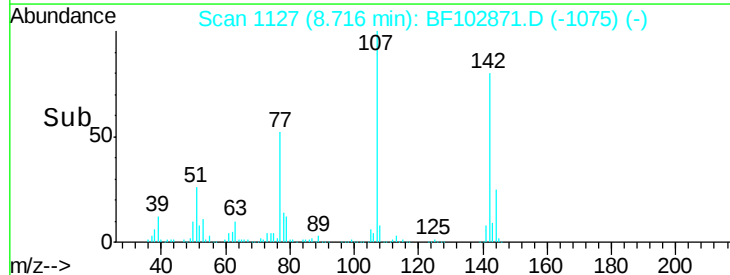
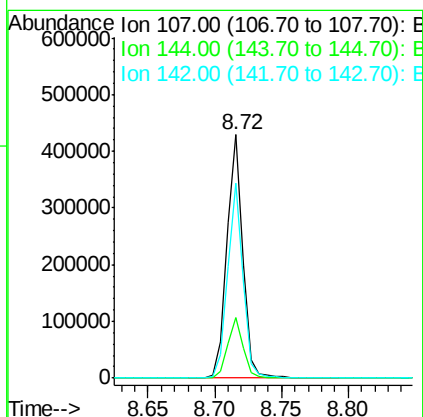
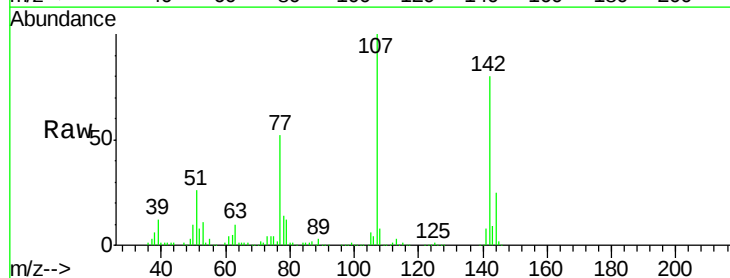
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

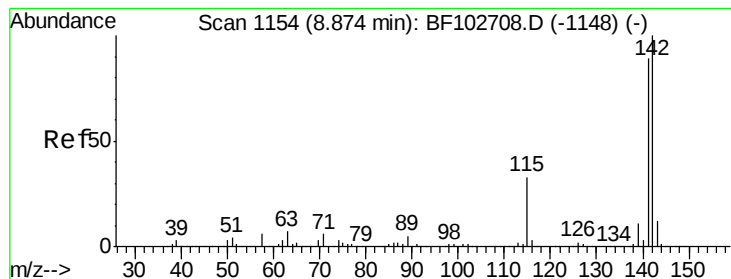
Tgt Ion:113 Resp: 114060
 Ion Ratio Lower Upper
 113 100
 55 225.3 163.3 203.3#
 56 168.7 115.7 155.7#



#36
 4-Chloro-3-methylphenol
 Concen: 37.980 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Tgt Ion:107 Resp: 363223
 Ion Ratio Lower Upper
 107 100
 144 24.8 20.5 30.7
 142 79.9 62.0 93.0





#37

2-Methylnaphthalene

Concen: 35.786 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

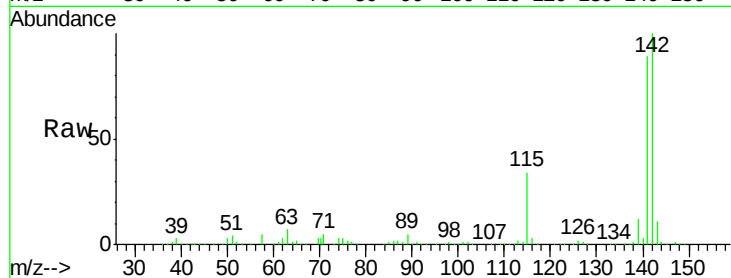
Tgt Ion:142 Resp: 764289

Ion Ratio Lower Upper

142 100

141 88.5 70.8 106.2

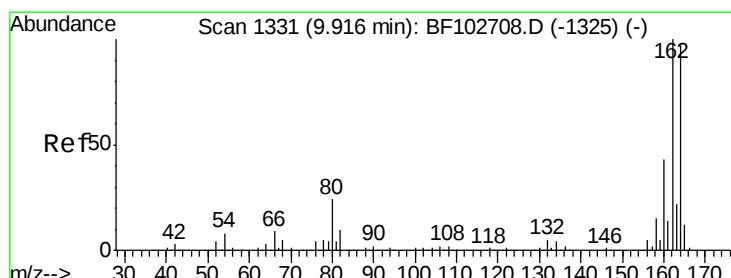
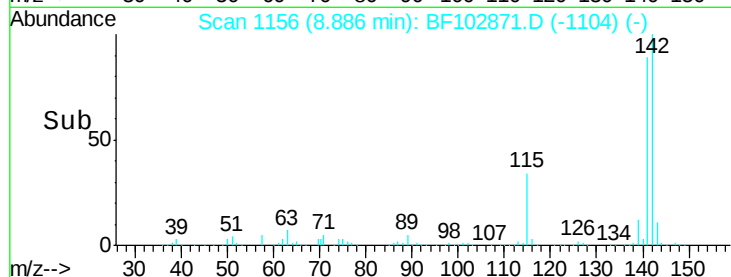
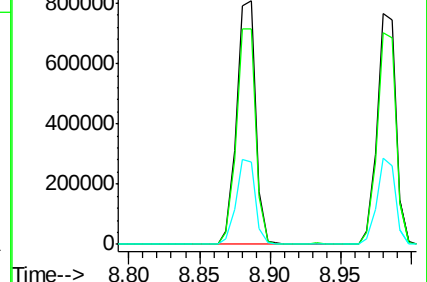
115 33.8 26.1 39.1



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: 9.93 min Scan# 1333

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

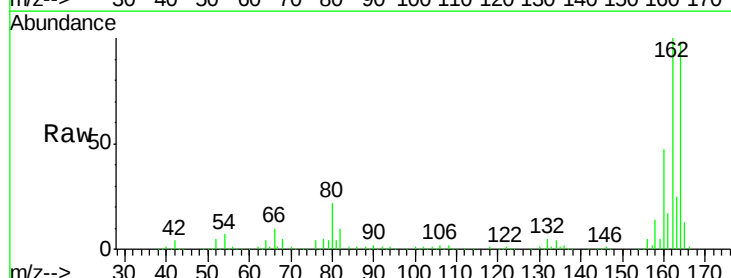
Tgt Ion:164 Resp: 258328

Ion Ratio Lower Upper

164 100

162 102.5 86.1 129.1

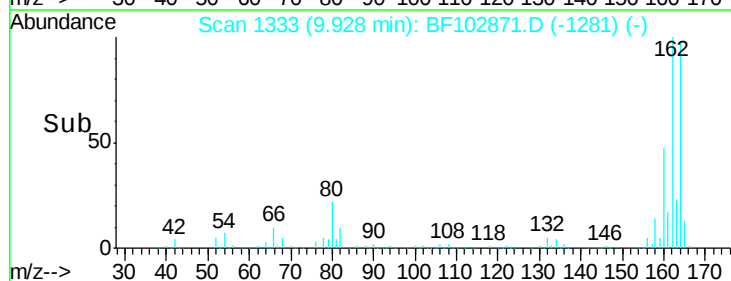
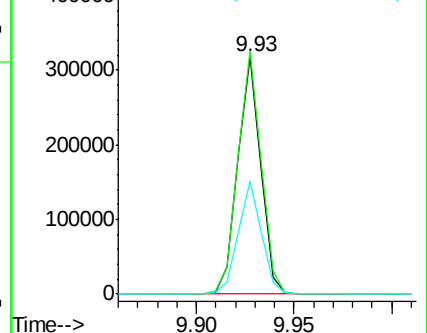
160 47.8 38.3 57.5

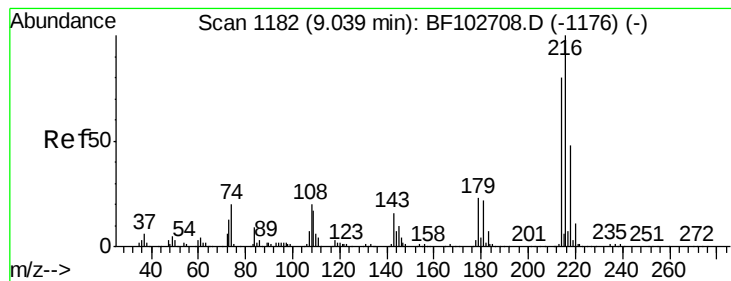


Abundance Ion 164.00 (163.70 to 164.70): E

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: 42.854 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 301426

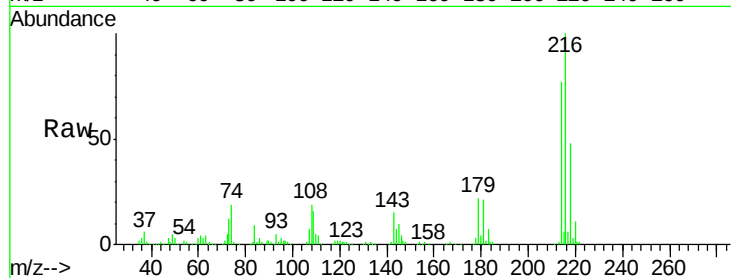
Ion Ratio Lower Upper

216 100

214 80.0 63.0 94.4

179 23.6 18.1 27.1

108 22.4 17.2 25.8

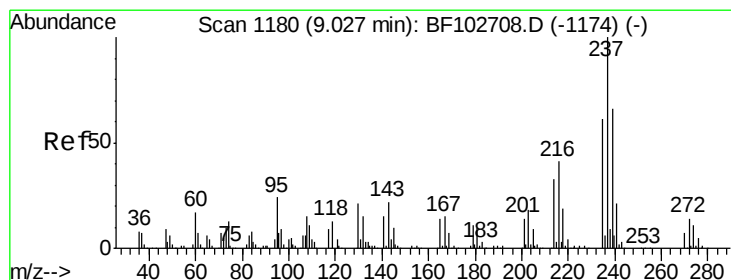
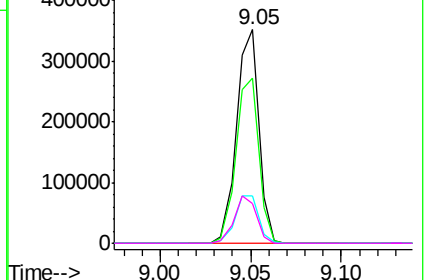
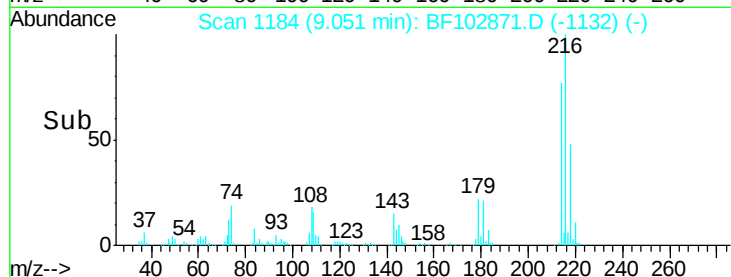


Abundance Ion 216.00 (215.70 to 216.70): E

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: 2.515 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

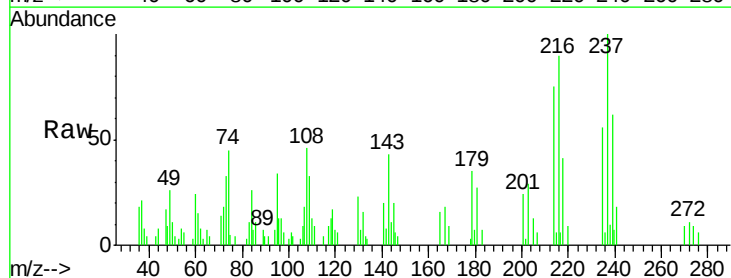
Tgt Ion:237 Resp: 8411

Ion Ratio Lower Upper

237 100

235 55.9 44.8 84.8

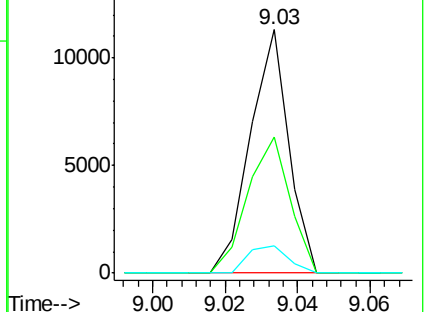
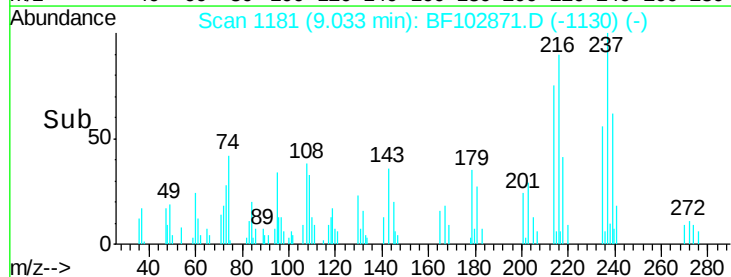
272 11.0 0.0 33.3

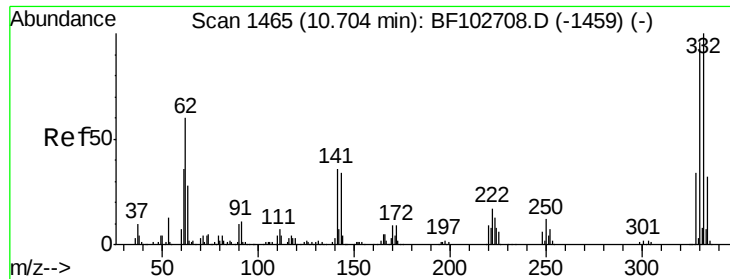


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

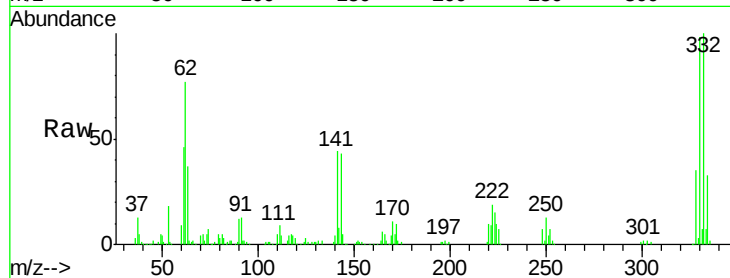




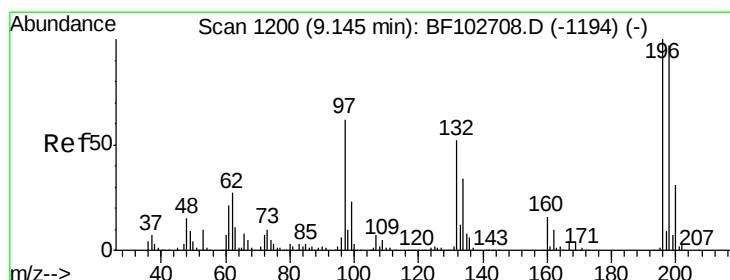
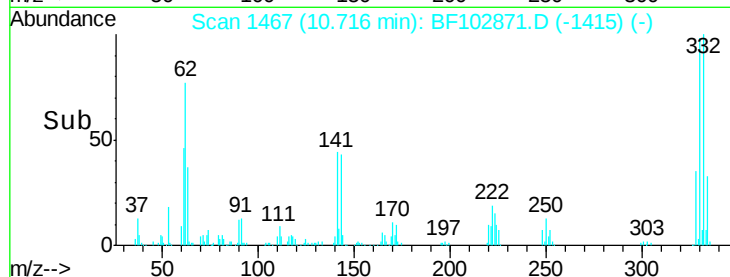
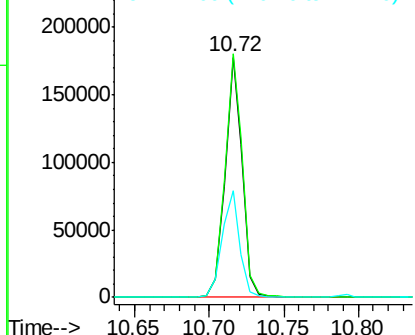
#41
 2,4,6-Tribromophenol
 Concen: 69.751 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:330 Resp: 145028
 Ion Ratio Lower Upper
 330 100
 332 103.3 77.0 115.6
 141 45.3 29.9 44.9#

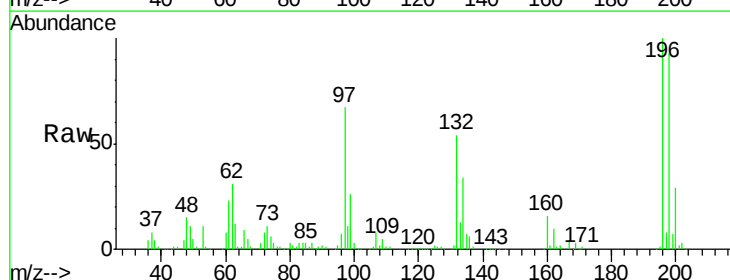


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

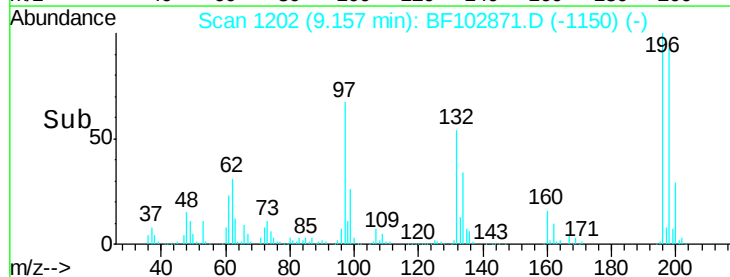
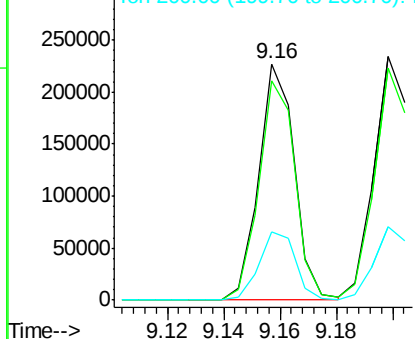


#42
 2,4,6-Trichlorophenol
 Concen: 42.926 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Tgt Ion:196 Resp: 198319
 Ion Ratio Lower Upper
 196 100
 198 92.9 75.7 113.5
 200 29.2 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

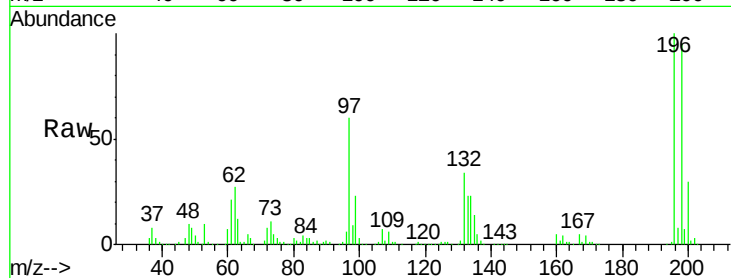




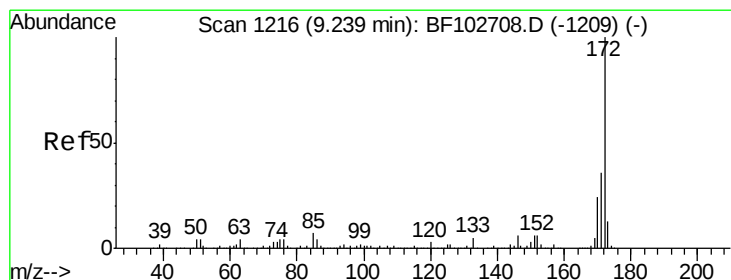
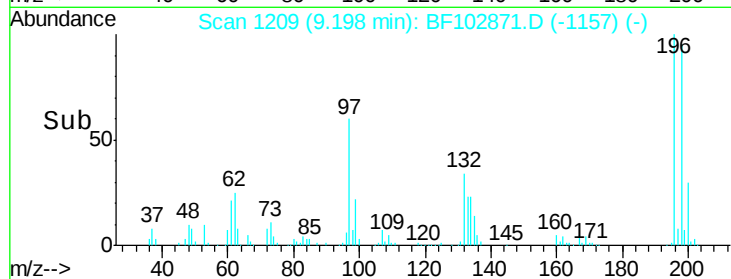
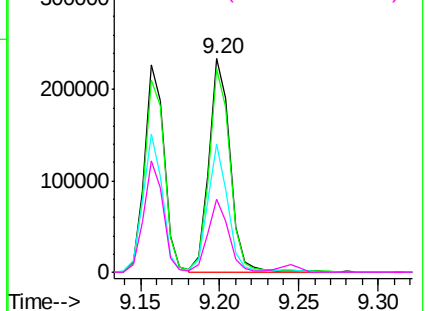
#43
 2,4,5-Trichlorophenol
 Concen: 41.705 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 217165
 Ion Ratio Lower Upper
 196 100
 198 95.2 74.6 112.0
 97 60.2 42.9 64.3
 132 34.2 26.3 39.5

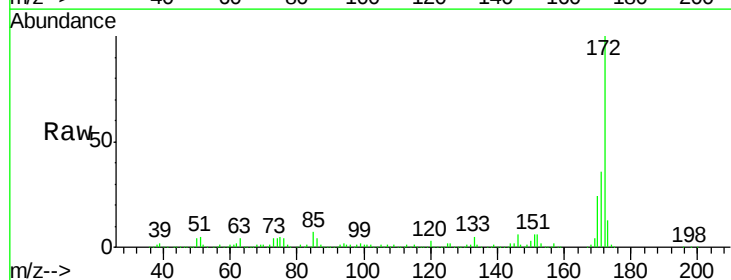


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

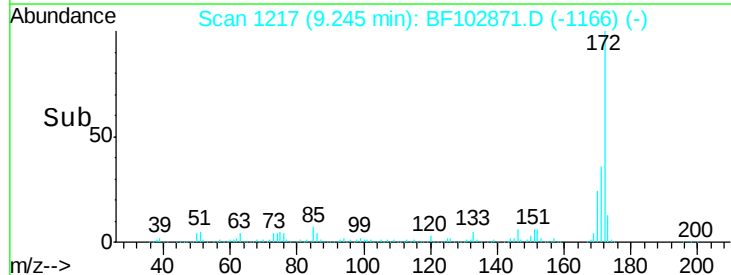
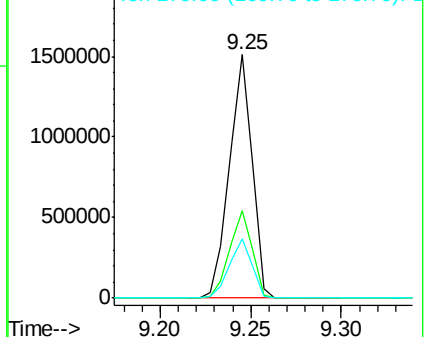


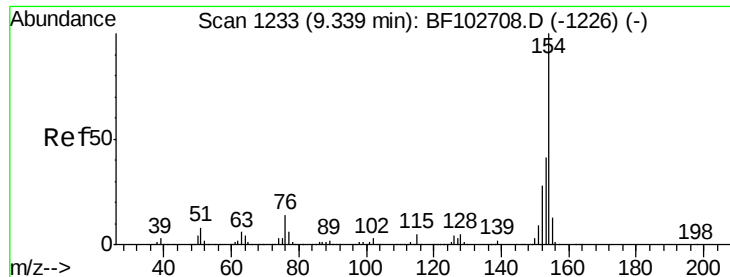
#44
 2-Fluorobiphenyl
 Concen: 85.199 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Tgt Ion:172 Resp: 1326377
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.7 44.5
 170 24.1 19.6 29.4



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

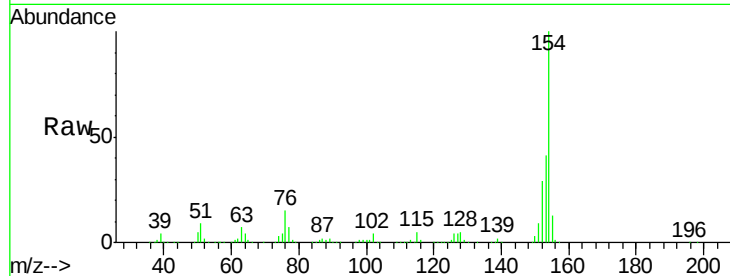




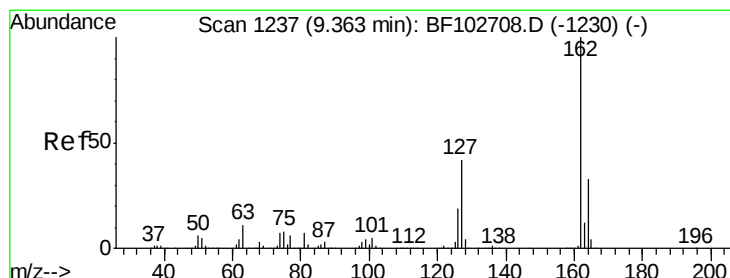
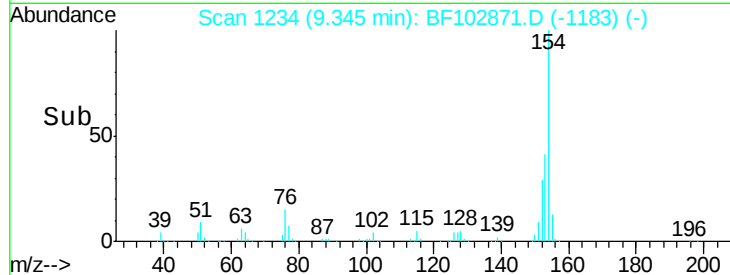
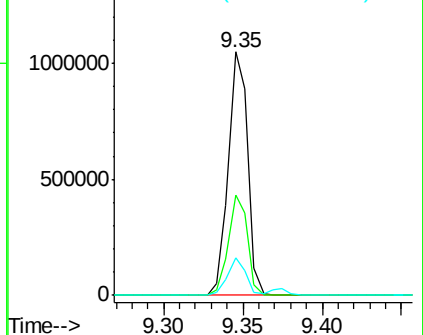
#45
 1,1'-Biphenyl
 Concen: 40.792 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.00 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	21.3	61.3
76	15.3	0.0	34.0

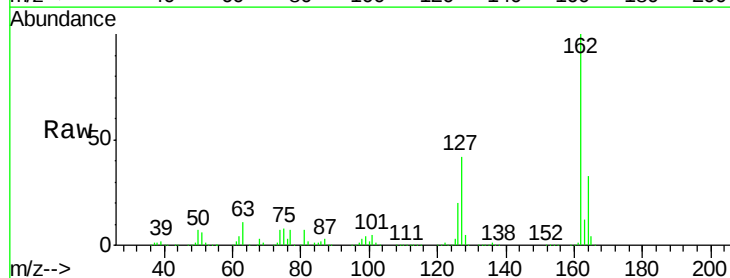


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

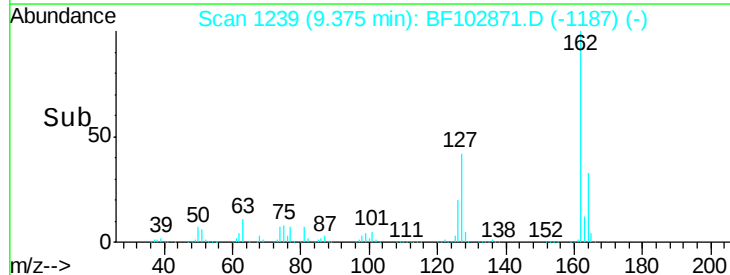
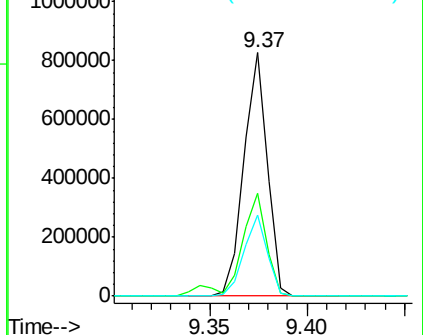


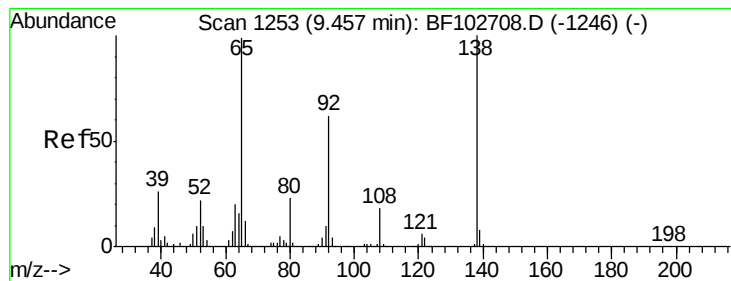
#46
 2-Chloronaphthalene
 Concen: 40.241 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. 0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.1	33.9	50.9
164	33.5	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 52.336 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

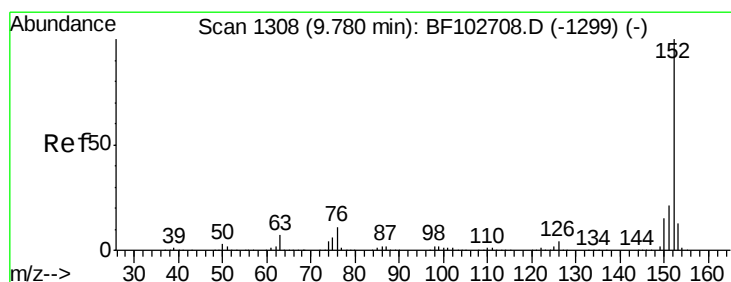
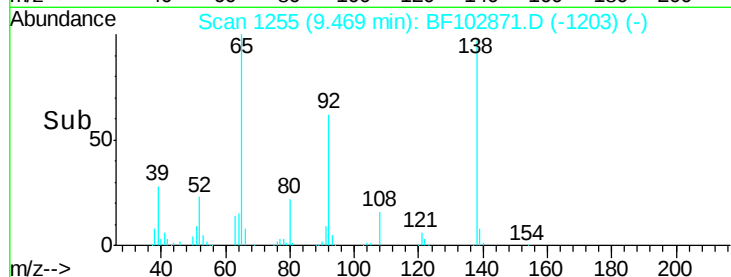
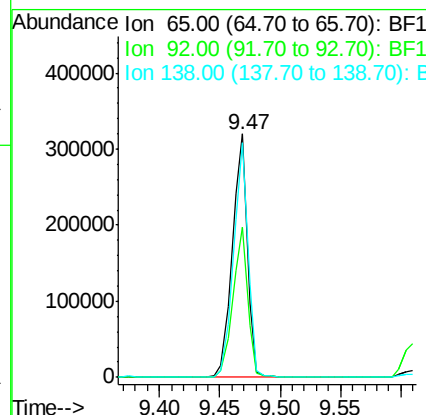
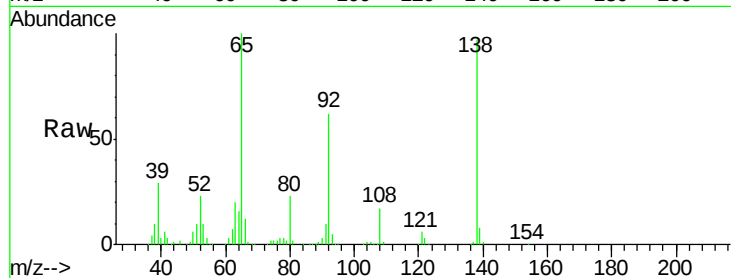
Tgt Ion: 65 Resp: 278427

Ion Ratio Lower Upper

65 100

92 61.8 55.8 83.6

138 96.6 91.2 136.8



#48

Acenaphthylene

Concen: 39.026 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

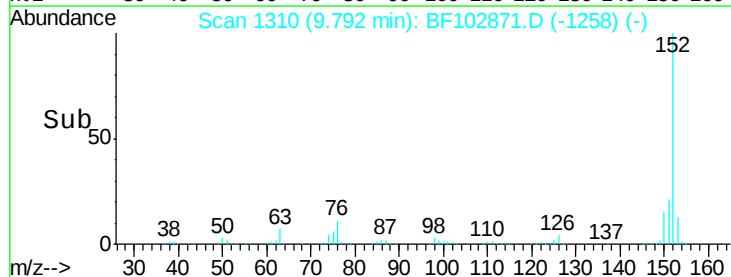
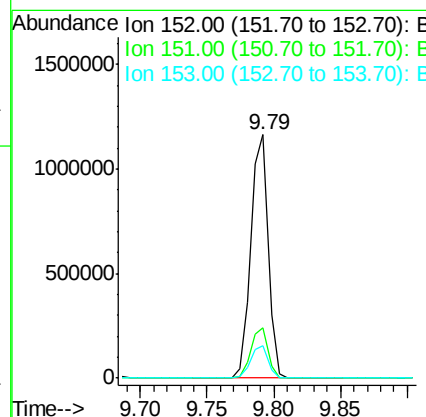
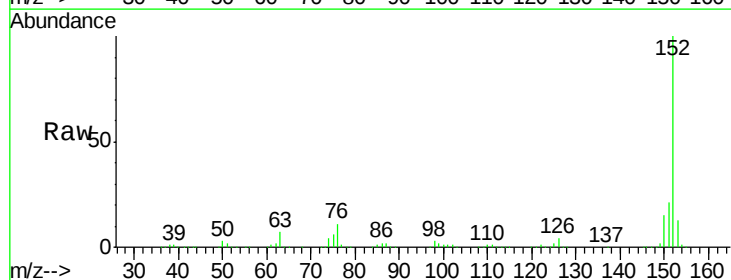
Tgt Ion: 152 Resp: 1038284

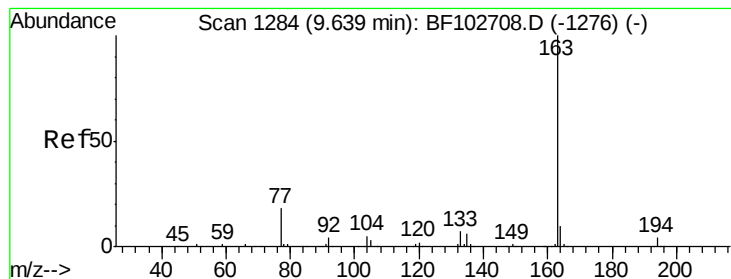
Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

153 13.2 10.7 16.1





#49

Dimethylphthalate

Concen: 41.372 ng

RT: 9.65 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

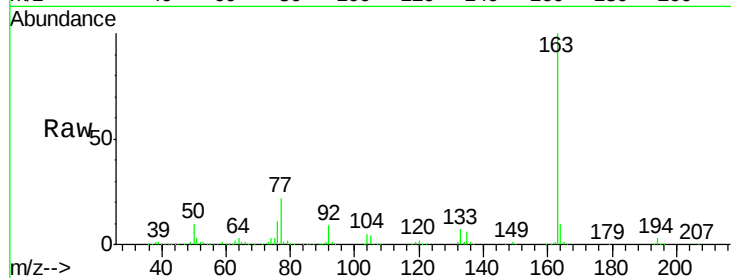
Tgt Ion:163 Resp: 833324

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

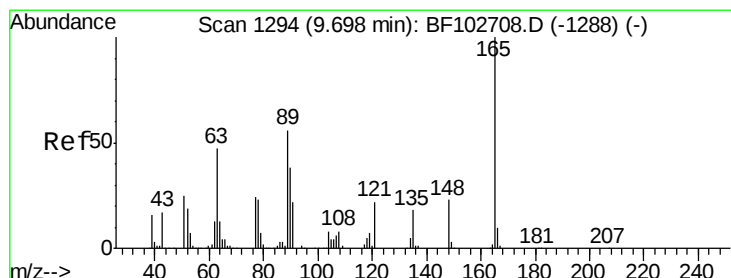
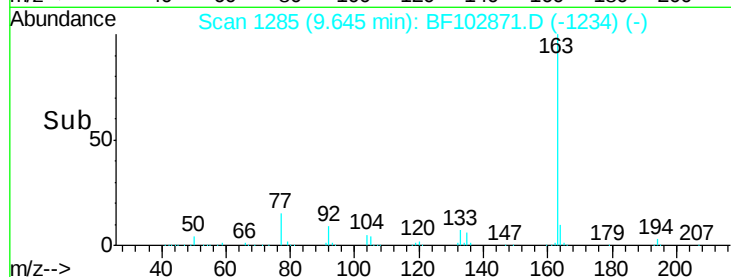
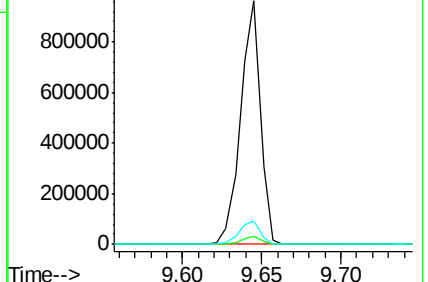
164 9.7 8.2 12.2



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: 41.761 ng

RT: 9.71 min Scan# 1296

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

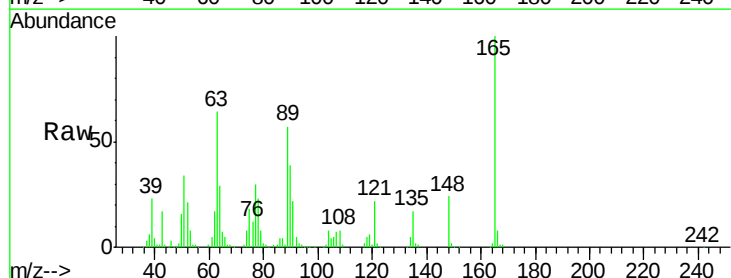
Tgt Ion:165 Resp: 160034

Ion Ratio Lower Upper

165 100

63 64.2 44.7 67.1

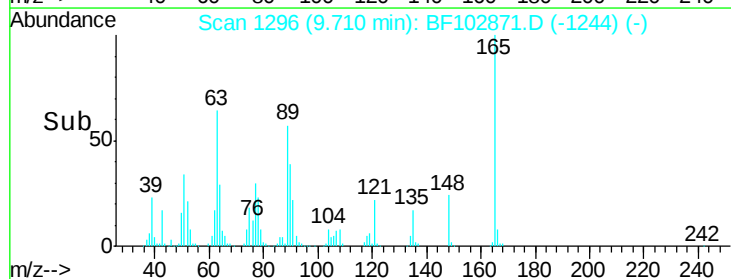
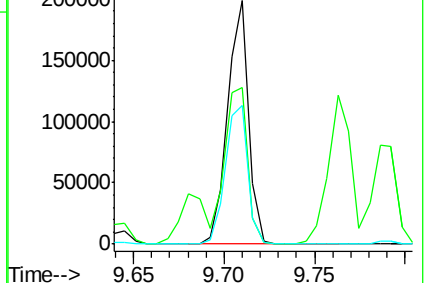
89 57.2 44.0 66.0

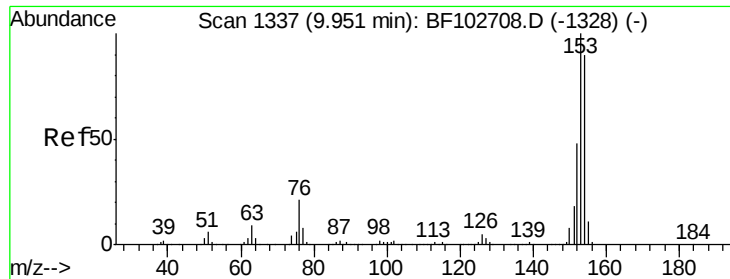


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 37.251 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

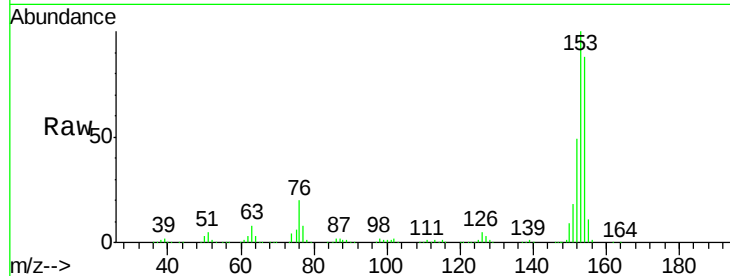
Tgt Ion:154 Resp: 592695

Ion Ratio Lower Upper

154 100

153 113.3 91.2 136.8

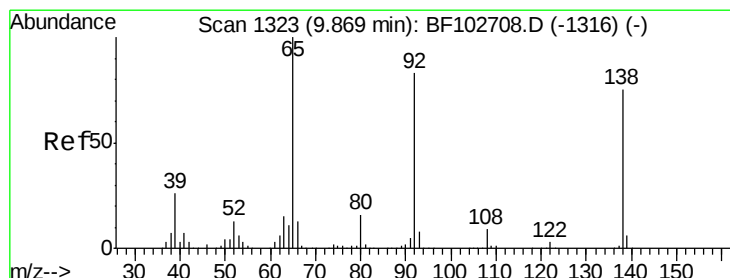
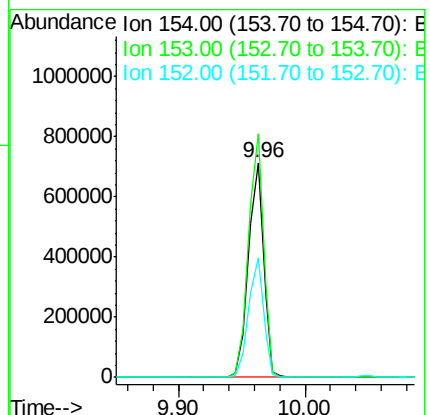
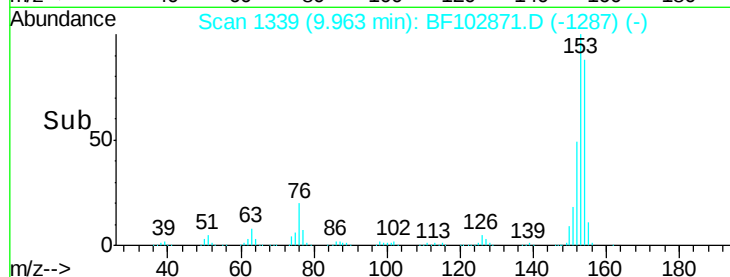
152 55.6 43.8 65.8



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: 46.351 ng

RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

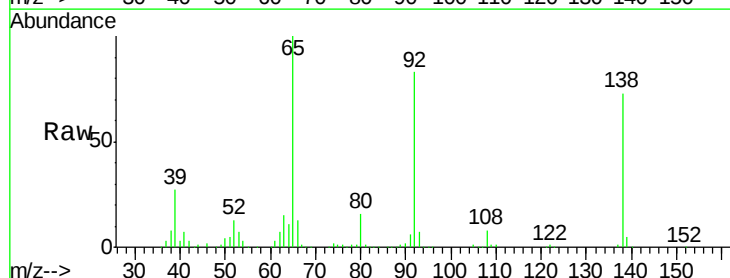
Tgt Ion:138 Resp: 218555

Ion Ratio Lower Upper

138 100

108 10.7 9.4 14.0

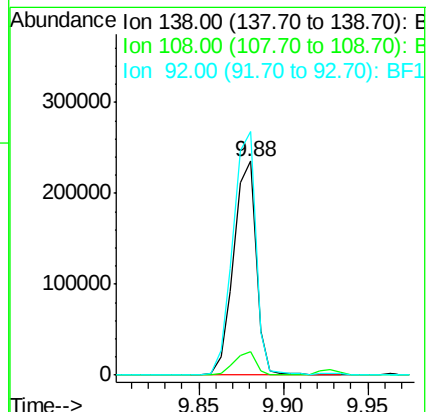
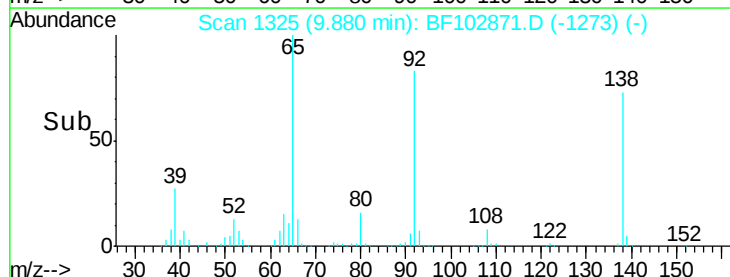
92 114.0 89.4 134.2

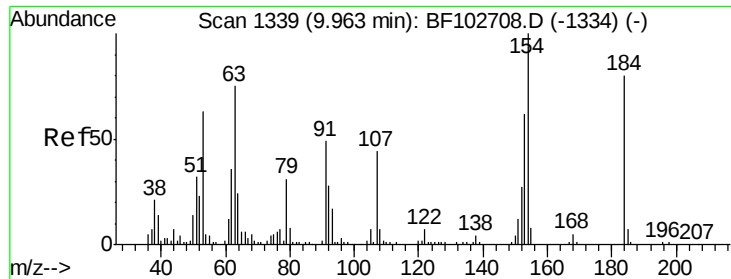


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

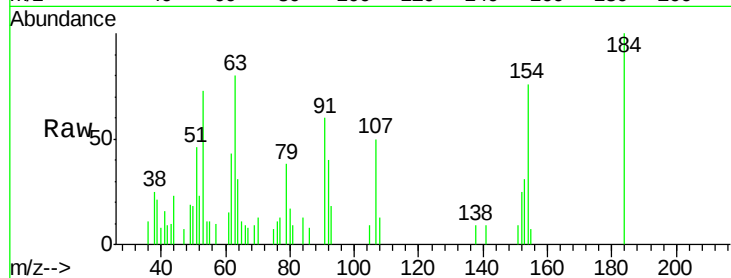




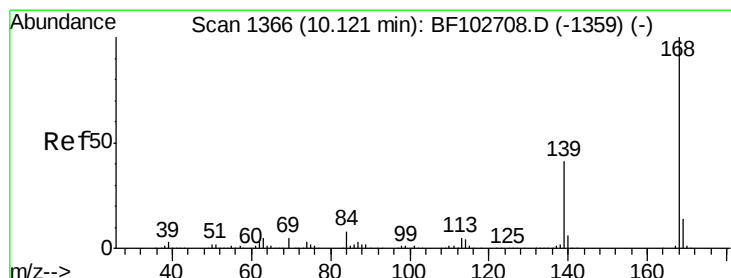
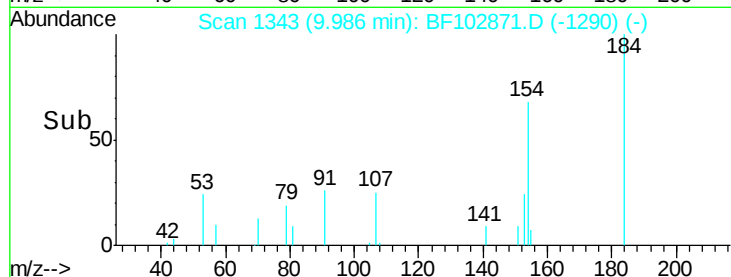
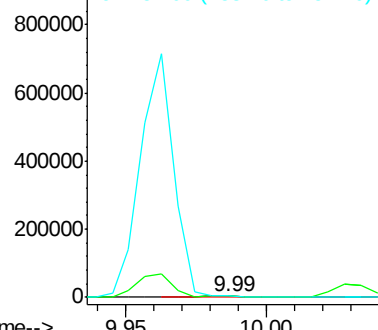
#53
2,4-Dinitrophenol
Concen: 13.448 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 3946
Ion Ratio Lower Upper
184 100
63 80.2 54.2 81.2
154 75.9 184.0 276.0#

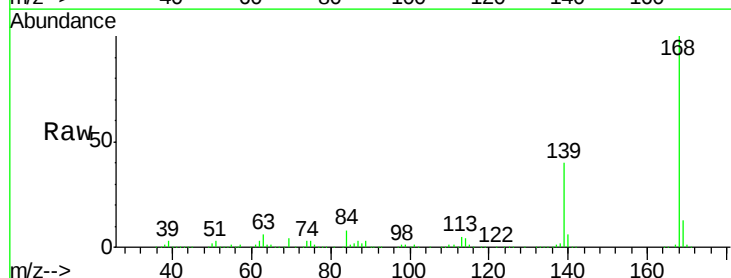


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

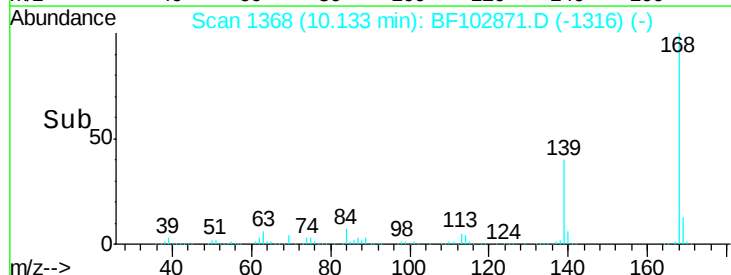
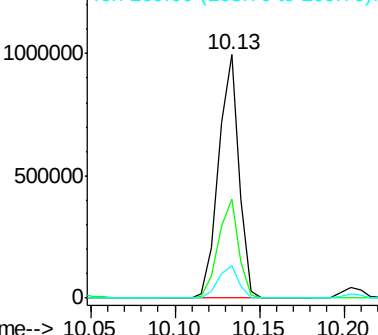


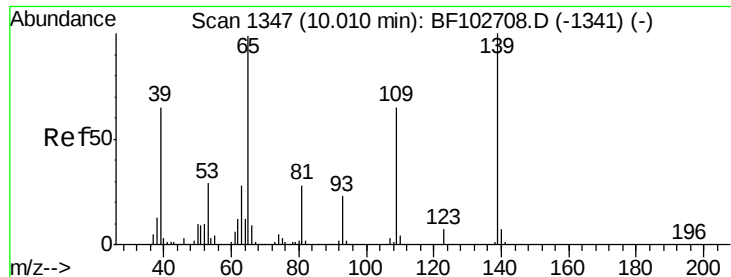
#54
Dibenzofuran
Concen: 37.531 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Tgt Ion:168 Resp: 841530
Ion Ratio Lower Upper
168 100
139 40.4 30.1 45.1
169 13.3 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: 33.503 ng

RT: 10.03 min Scan# 1351

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

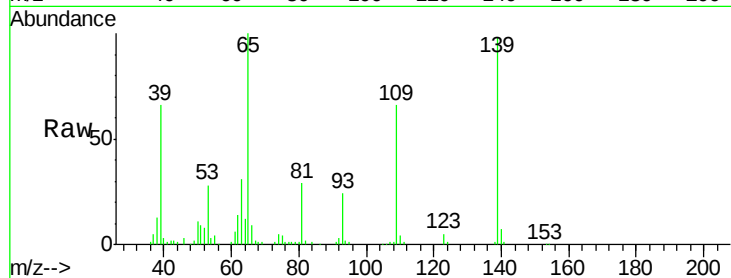
Tgt Ion:139 Resp: 120277

Ion Ratio Lower Upper

139 100

109 67.1 48.4 88.4

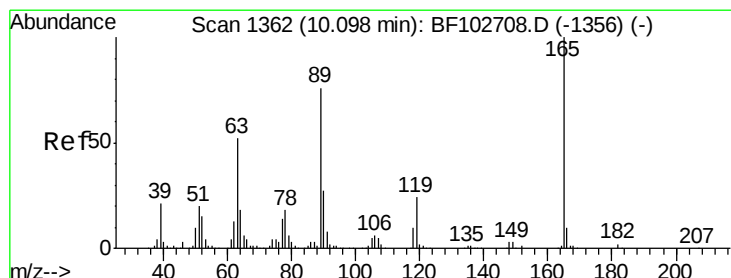
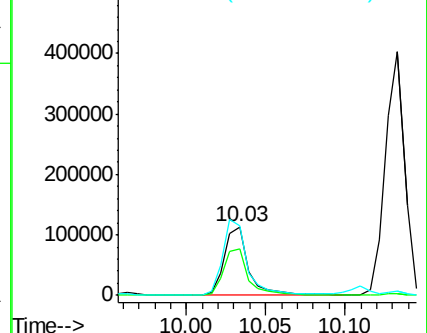
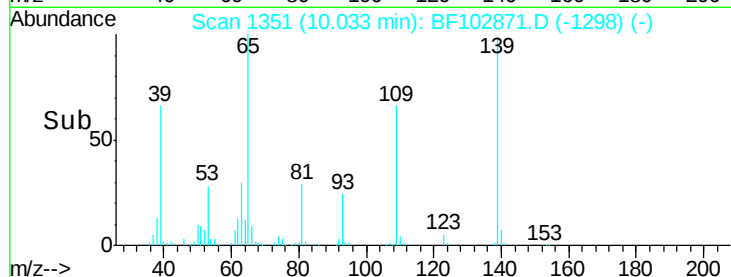
65 101.7 72.6 112.6



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: 37.054 ng

RT: 10.11 min Scan# 1364

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Tgt Ion:165 Resp: 186584

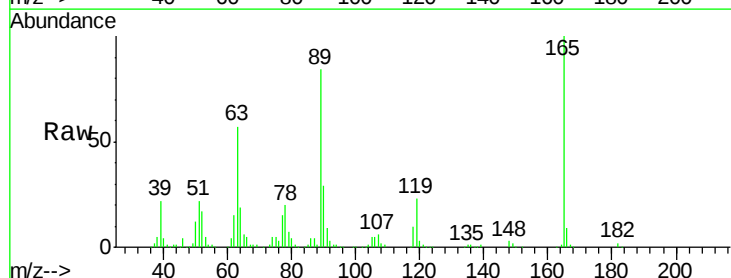
Ion Ratio Lower Upper

165 100

63 57.4 36.4 54.6#

89 84.0 57.8 86.6

182 2.1 1.6 2.4

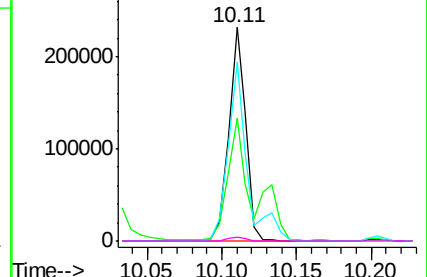
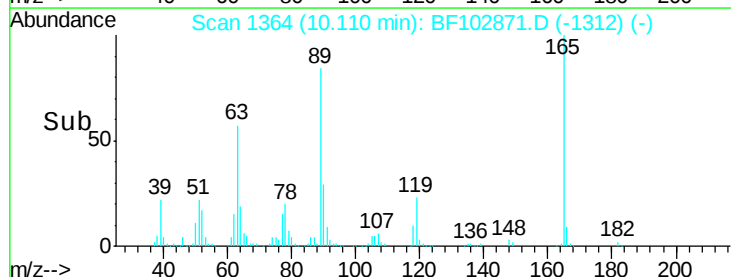


Abundance Ion 165.00 (164.70 to 165.70): E

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

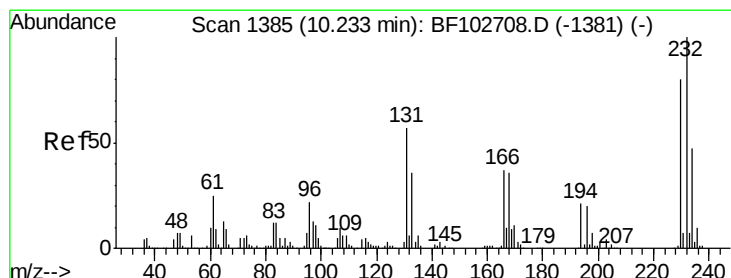
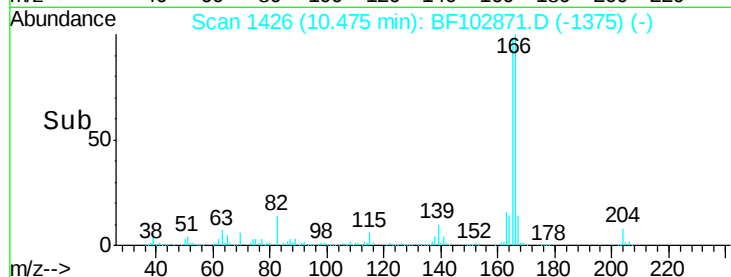
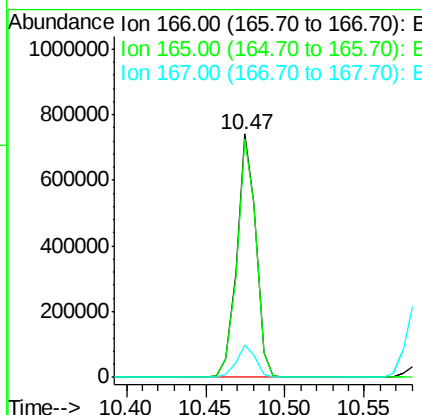
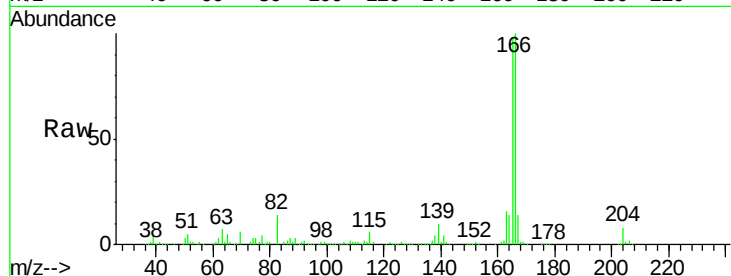




#57
 Fluorene
 Concen: 37.456 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. 0.00 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

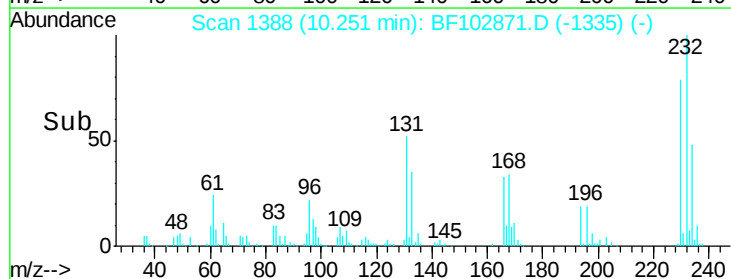
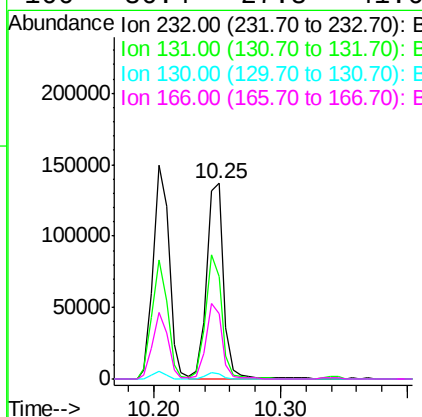
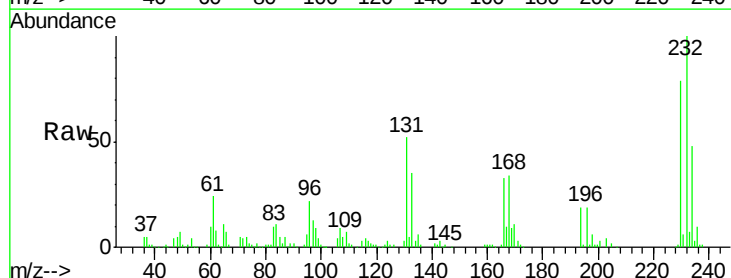
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

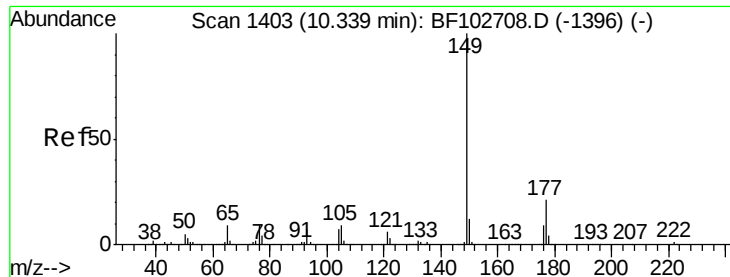
Tgt Ion:166 Resp: 611058
 Ion Ratio Lower Upper
 166 100
 165 97.9 79.8 119.8
 167 13.6 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.012 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Tgt Ion:232 Resp: 129968
 Ion Ratio Lower Upper
 232 100
 131 60.2 43.8 65.8
 130 2.9 2.1 3.1
 166 36.4 27.8 41.6

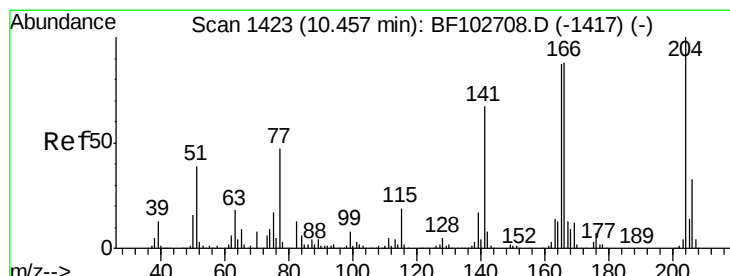
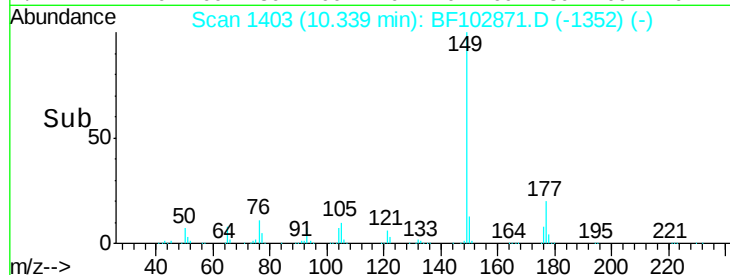
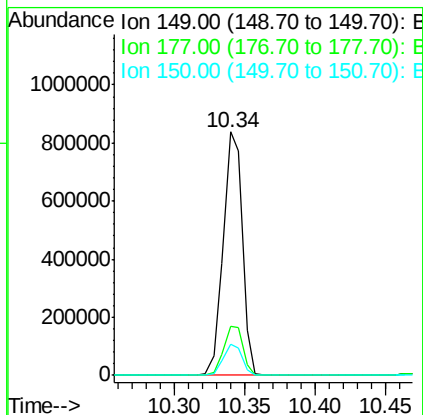
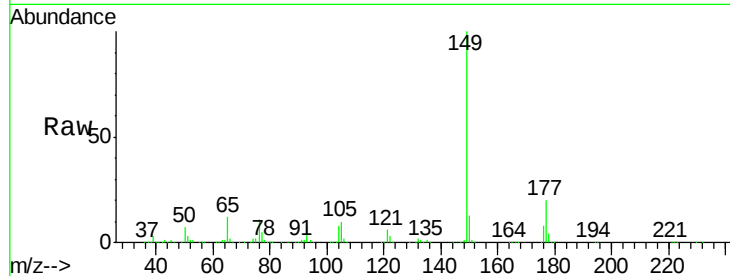




#59
Diethylphthalate
Concen: 39.662 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

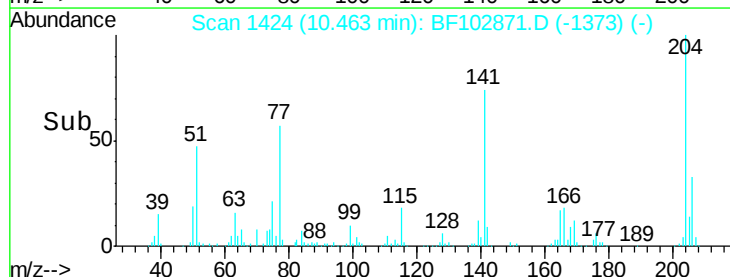
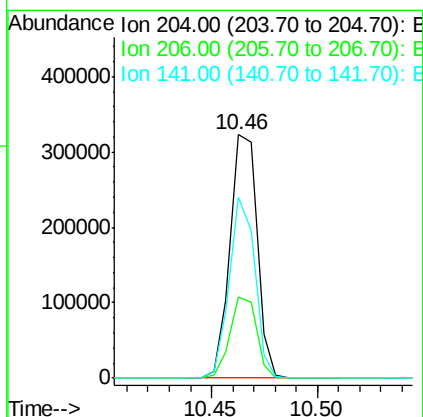
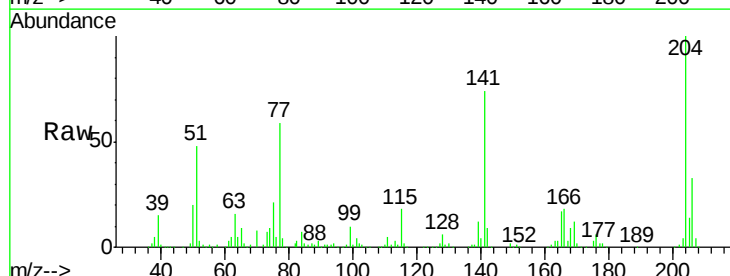
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

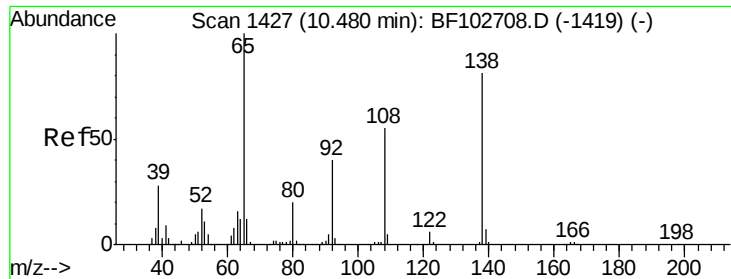
Tgt Ion:149 Resp: 788830
Ion Ratio Lower Upper
149 100
177 19.9 16.1 24.1
150 12.8 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.730 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Tgt Ion:204 Resp: 286729
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 74.1 54.6 81.8

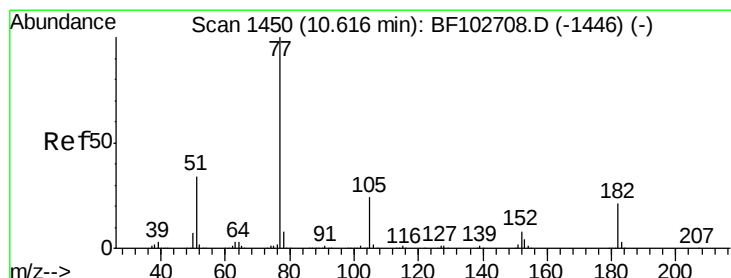
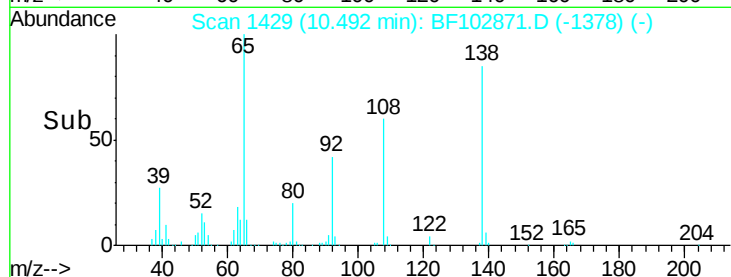
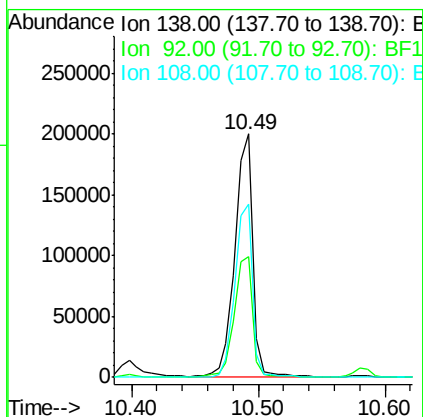
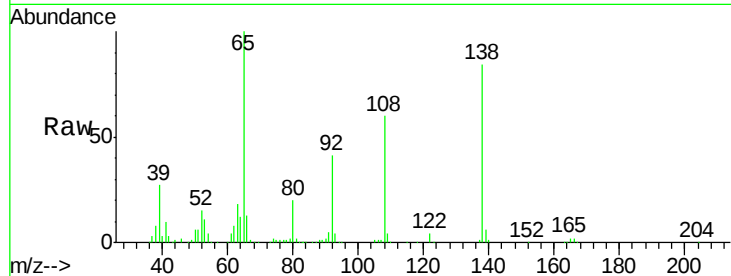




#61
4-Nitroaniline
Concen: 42.962 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

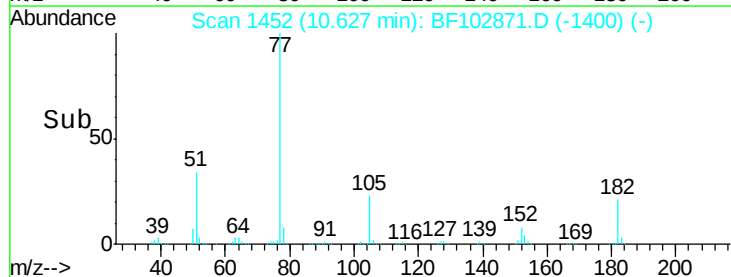
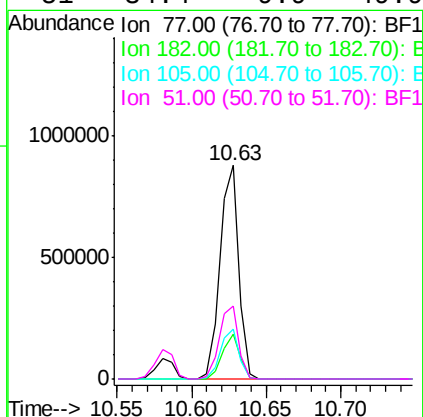
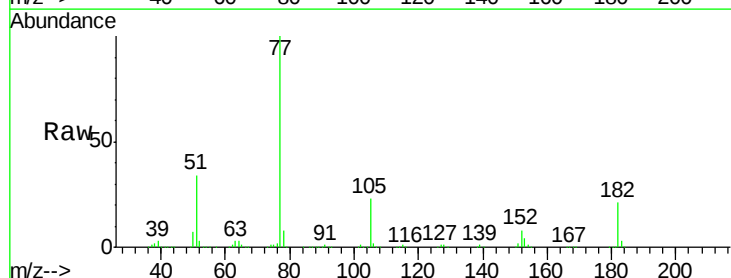
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

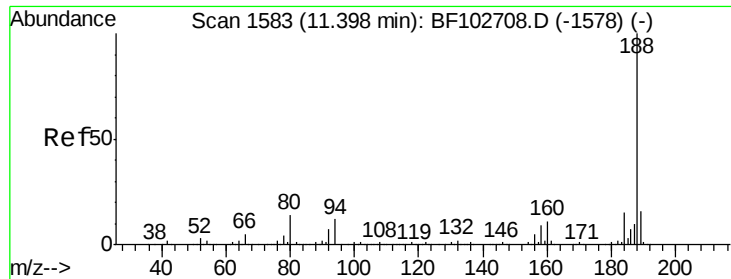
Tgt Ion: 138 Resp: 192824
Ion Ratio Lower Upper
138 100
92 49.3 30.2 70.2
108 71.4 52.5 92.5



#62
Azobenzene
Concen: 38.944 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Tgt Ion: 77 Resp: 773775
Ion Ratio Lower Upper
77 100
182 21.1 1.7 41.7
105 23.5 3.0 43.0
51 34.4 9.9 49.9

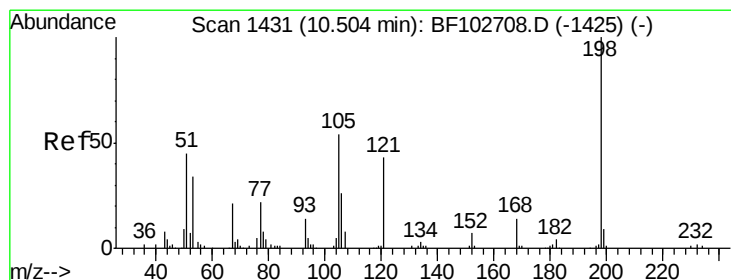
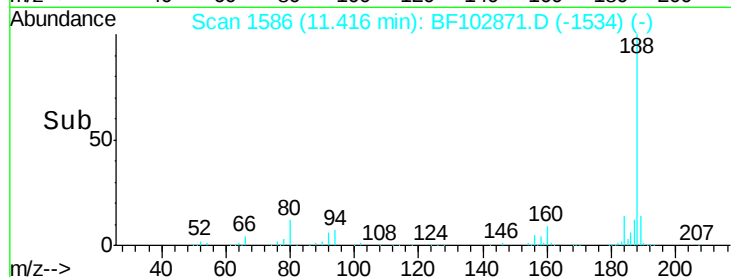
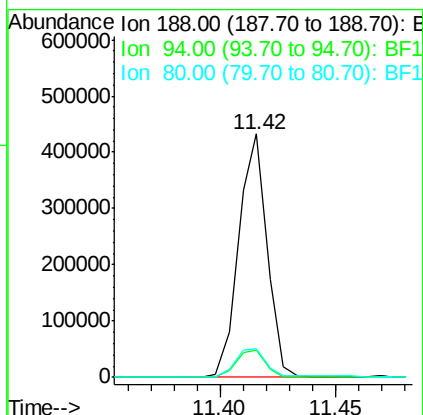
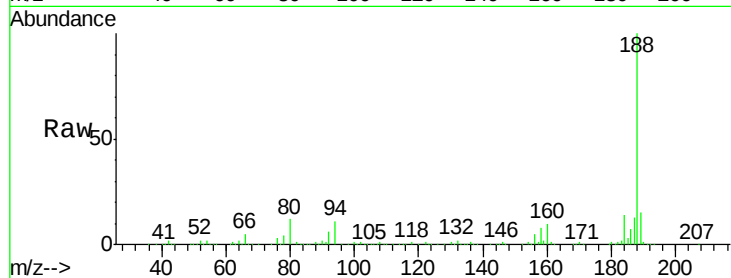




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

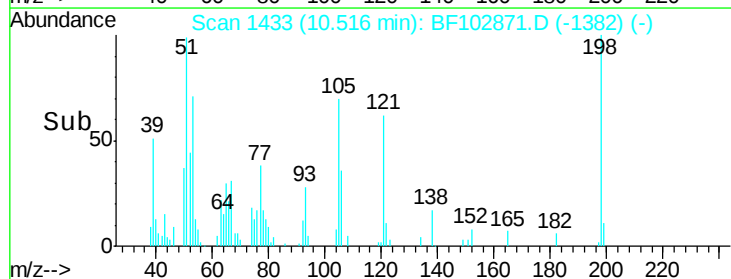
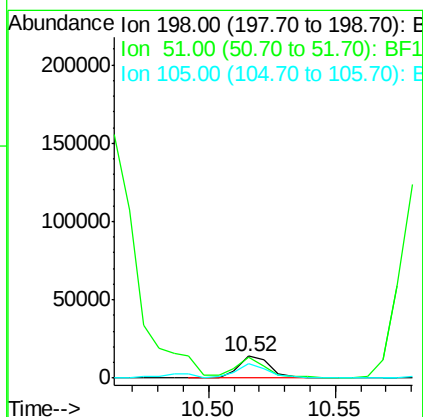
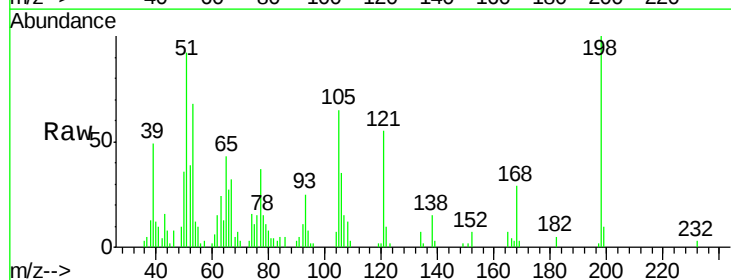
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

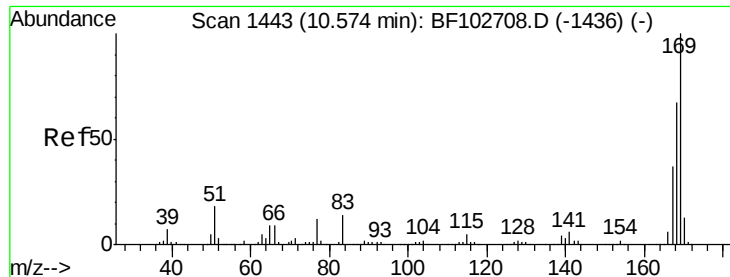
Tgt Ion:188 Resp: 369745
Ion Ratio Lower Upper
188 100
94 11.2 8.5 12.7
80 12.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 15.875 ng
RT: 10.52 min Scan# 1433
Delta R.T. 0.00 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Tgt Ion:198 Resp: 12041
Ion Ratio Lower Upper
198 100
51 92.0 37.7 77.7#
105 65.1 36.3 76.3

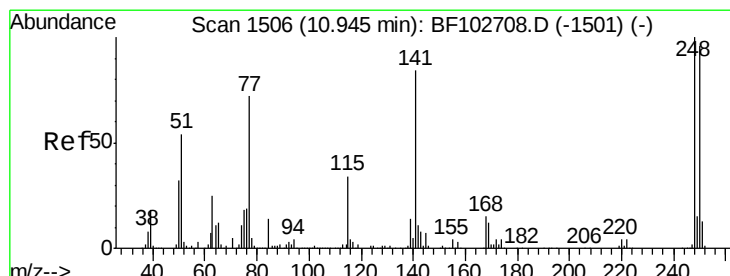
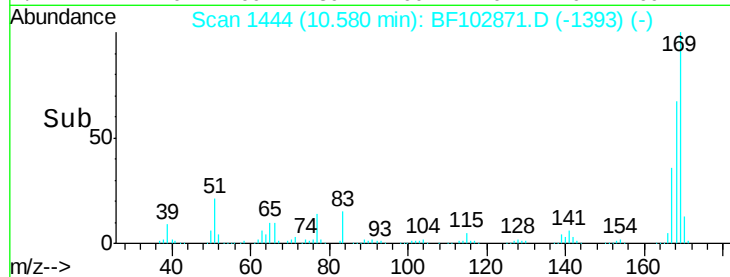
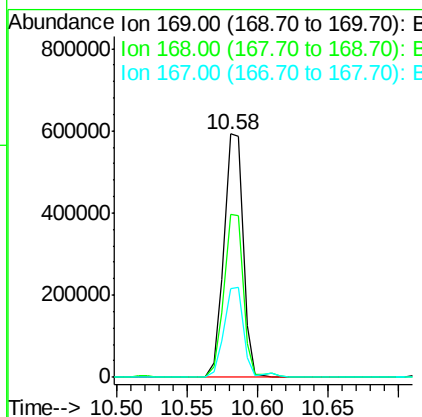
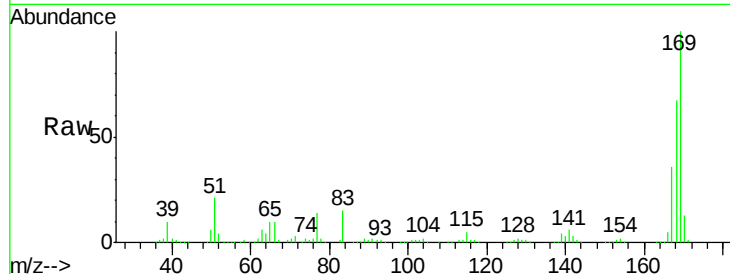




#65
n-Nitrosodiphenylamine
Concen: 43.159 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

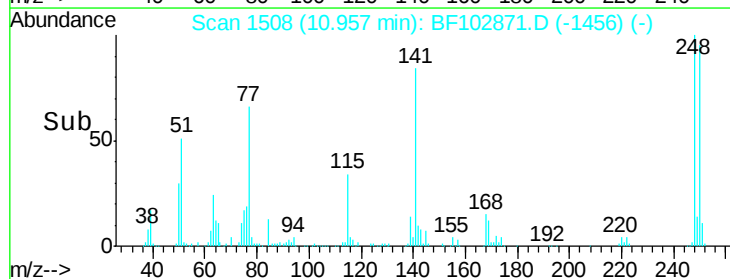
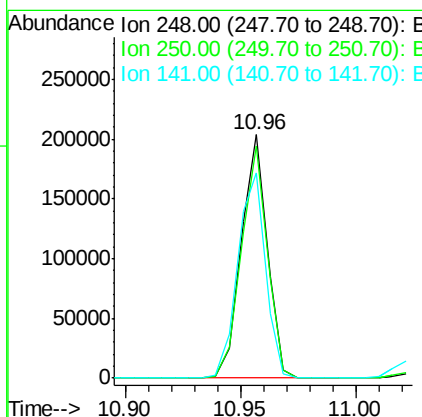
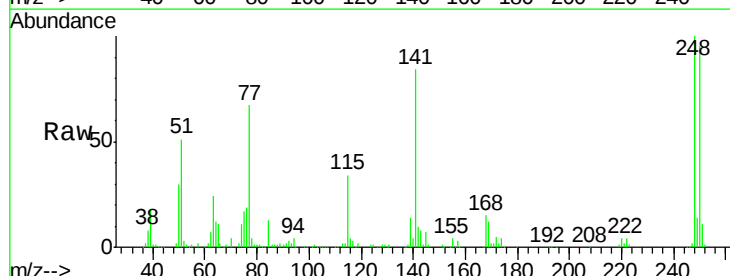
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:169 Resp: 562879
Ion Ratio Lower Upper
169 100
168 66.9 54.4 81.6
167 36.3 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 41.082 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Tgt Ion:248 Resp: 160681
Ion Ratio Lower Upper
248 100
250 95.2 76.9 115.3
141 84.2 74.4 111.6

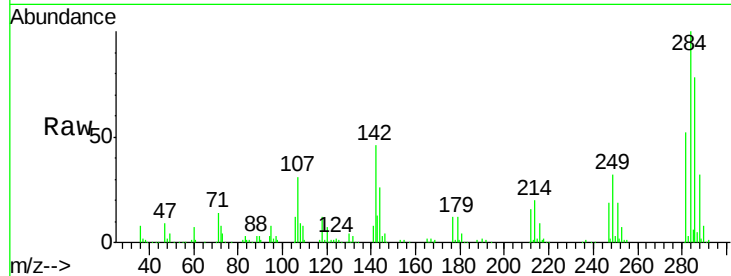




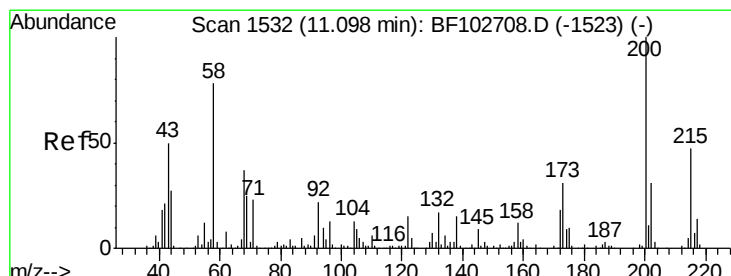
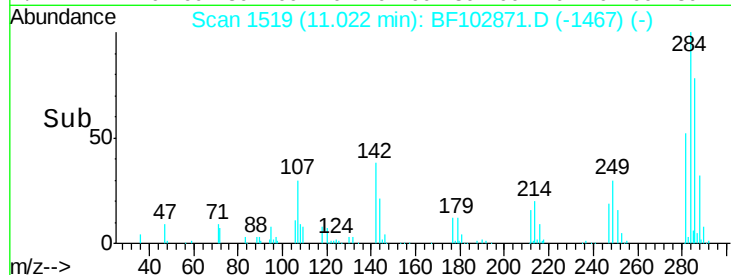
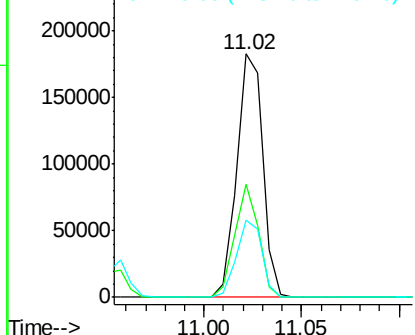
#67
Hexachlorobenzene
Concen: 38.985 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 284 Resp: 168211
Ion Ratio Lower Upper
284 100
142 46.4 34.6 52.0
249 31.6 24.8 37.2

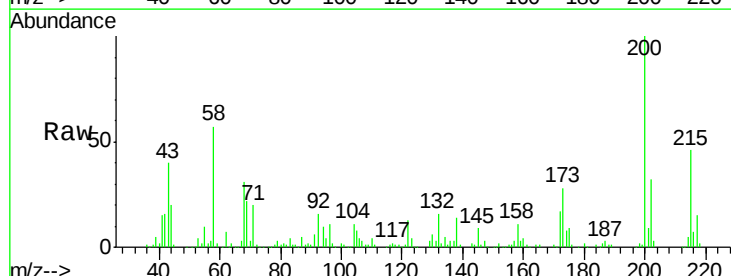


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

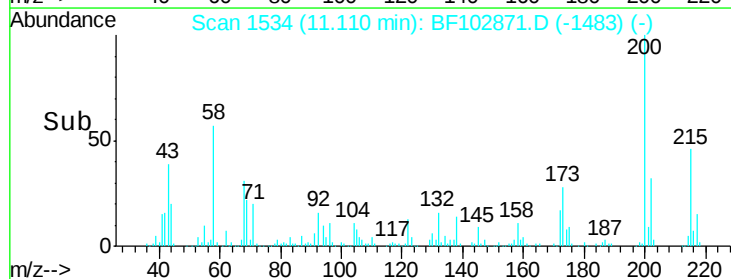
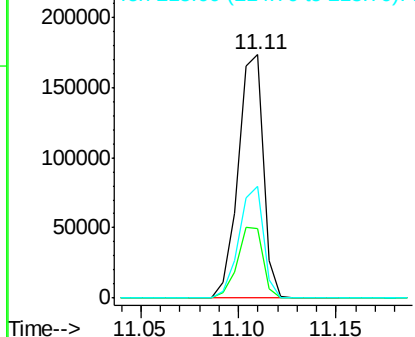


#68
Atrazine
Concen: 40.362 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Tgt Ion: 200 Resp: 155294
Ion Ratio Lower Upper
200 100
173 28.4 8.6 48.6
215 46.1 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

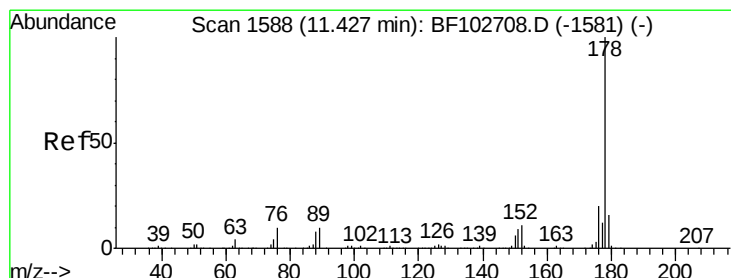
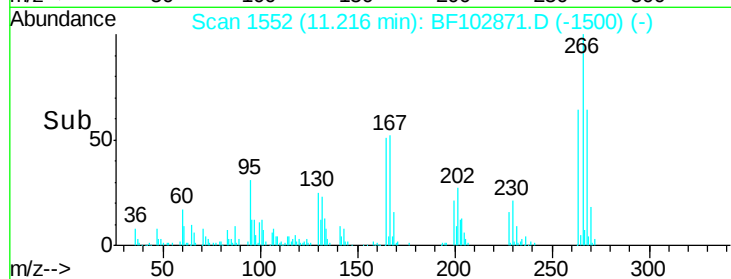
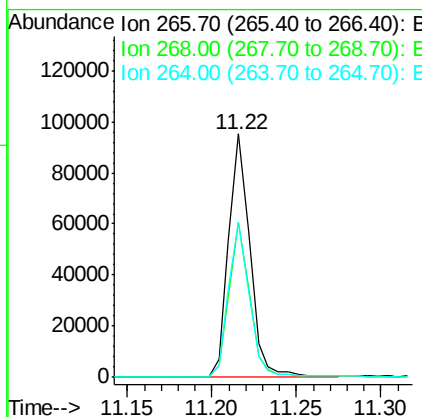
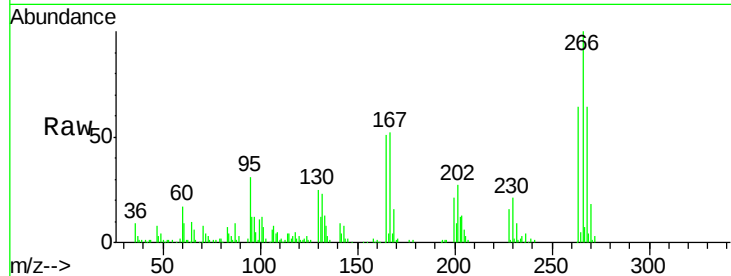




#69
 Pentachlorophenol
 Concen: 33.302 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

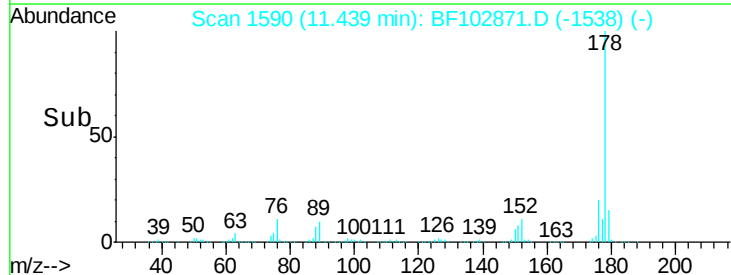
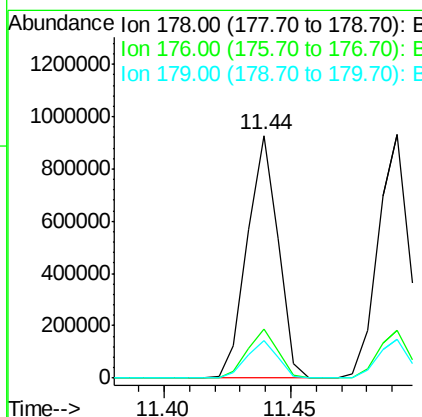
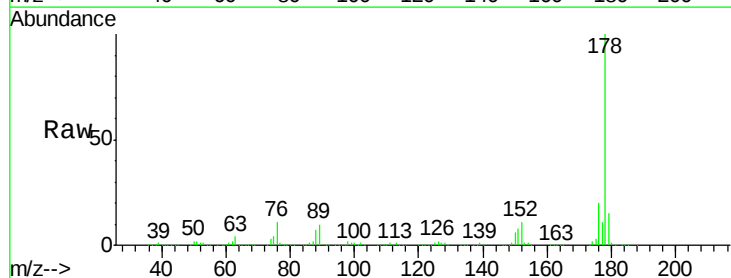
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

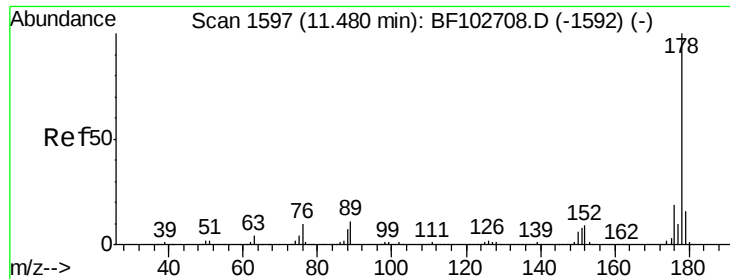
Tgt Ion: 266 Resp: 84349
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.1 76.7
 264 63.8 49.5 74.3



#70
 Phenanthrene
 Concen: 38.173 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Tgt Ion: 178 Resp: 786078
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.3 13.0 19.6

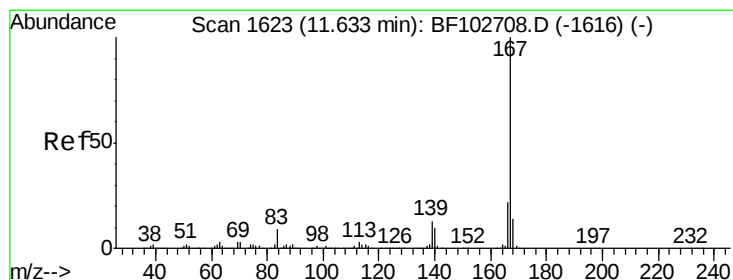
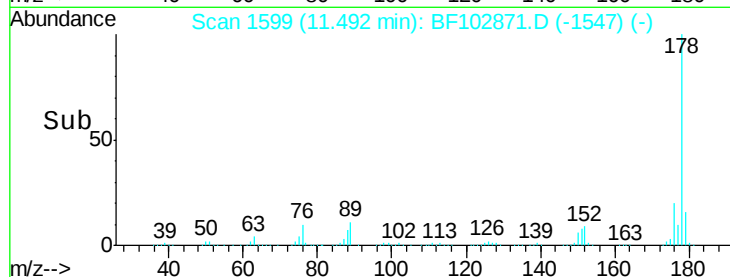
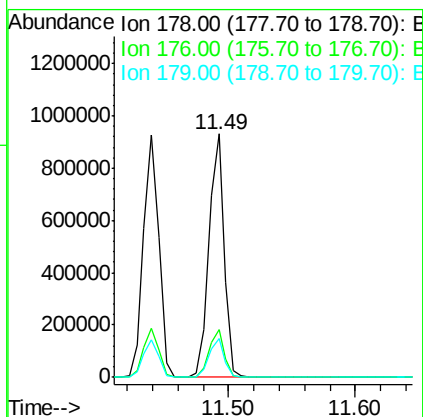
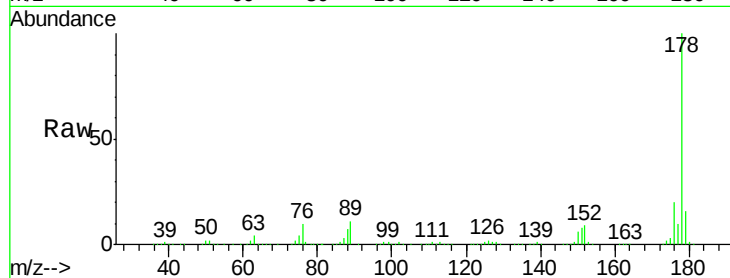




#71
 Anthracene
 Concen: 37.717 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

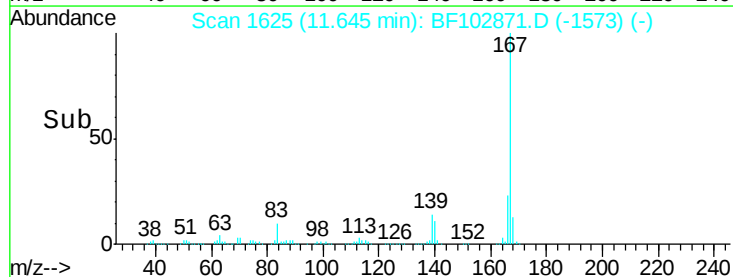
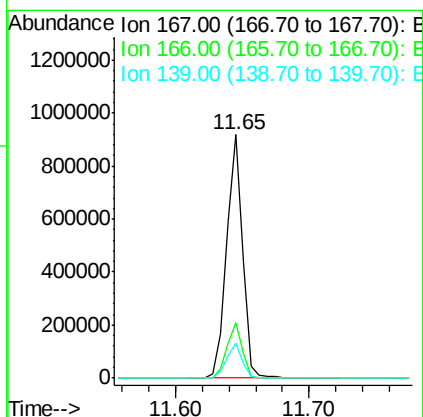
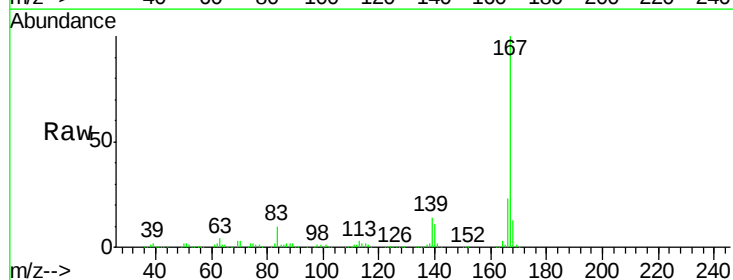
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 789961
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 15.7 12.6 19.0



#72
 Carbazole
 Concen: 37.850 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Tgt Ion:167 Resp: 776643
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 14.2 10.9 16.3





#73

Di-n-butylphthalate

Concen: 42.327 ng

RT: 11.97 min Scan# 1680

Delta R.T. 0.00 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

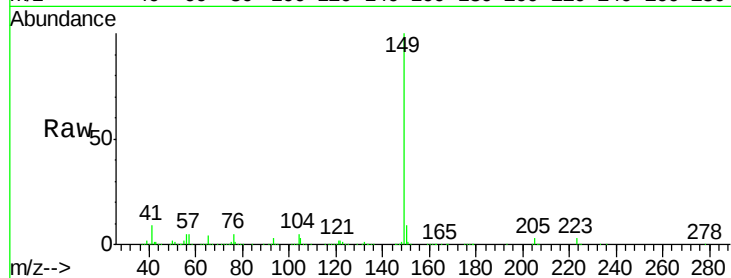
Tgt Ion:149 Resp: 1055004

Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

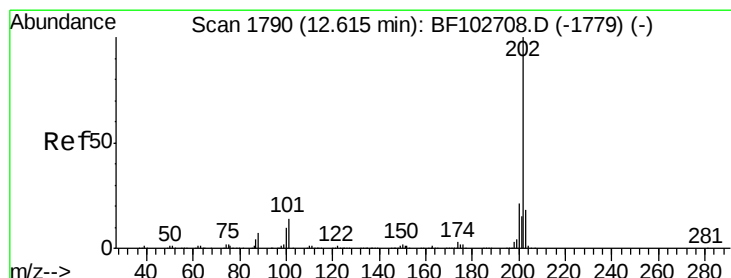
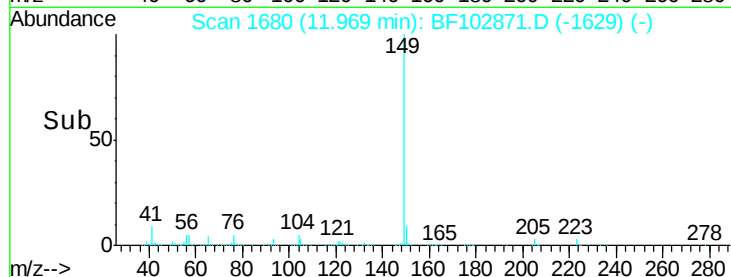
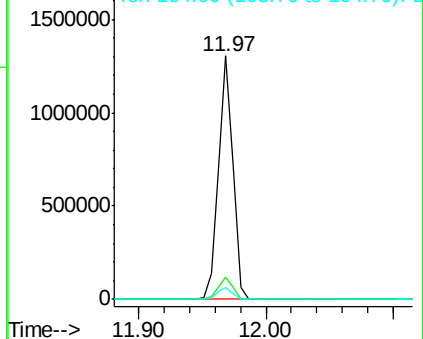
104 5.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.540 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

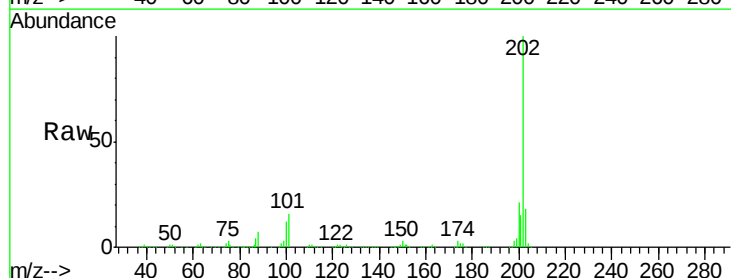
Tgt Ion:202 Resp: 777761

Ion Ratio Lower Upper

202 100

101 15.7 0.0 34.1

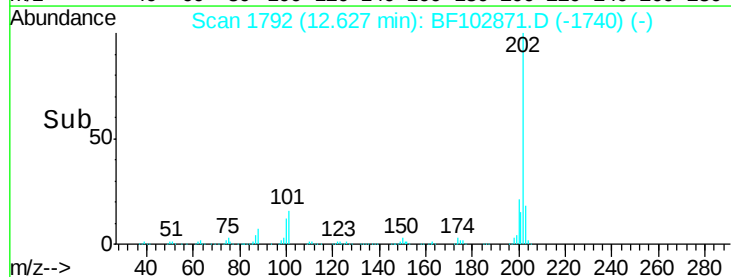
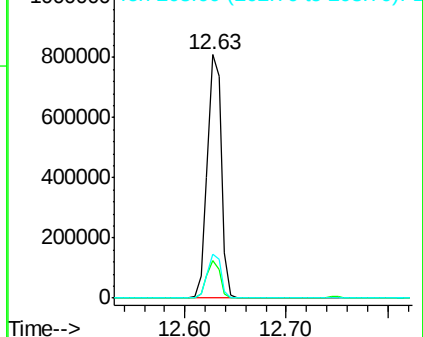
203 18.2 0.0 38.1

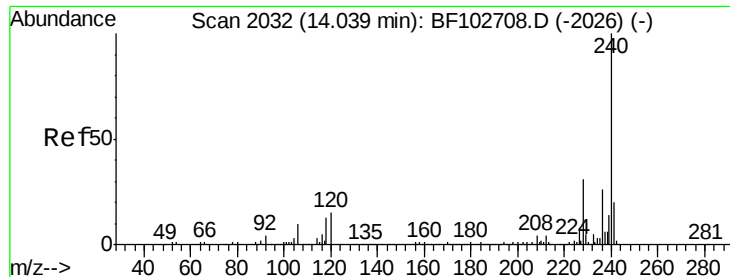


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

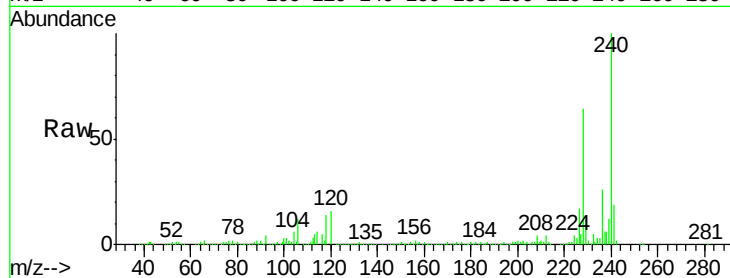
Tgt Ion:240 Resp: 296126

Ion Ratio Lower Upper

240 100

120 15.8 9.5 14.3#

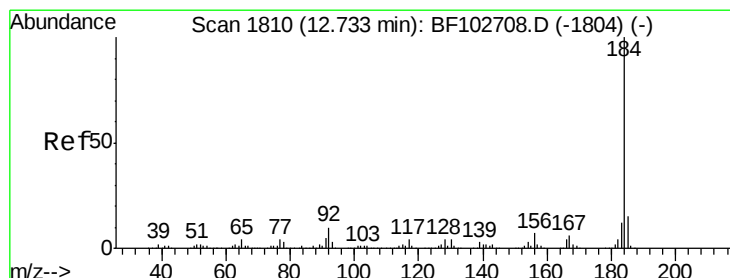
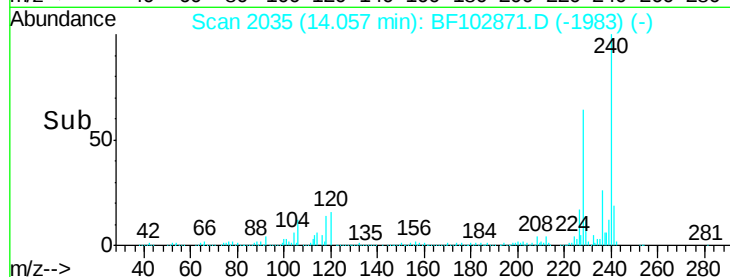
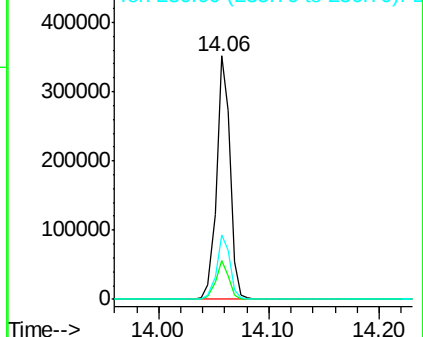
236 26.3 20.7 31.1



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: 42.648 ng

RT: 12.75 min Scan# 1813

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

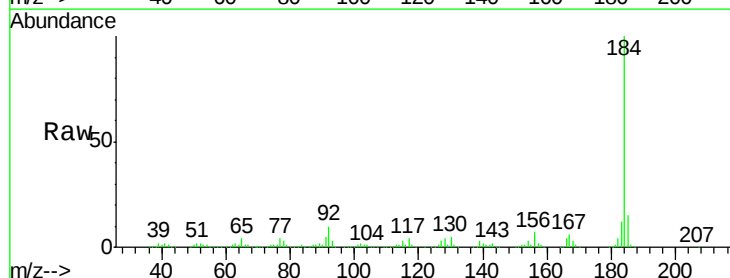
Tgt Ion:184 Resp: 580442

Ion Ratio Lower Upper

184 100

185 14.9 12.6 18.8

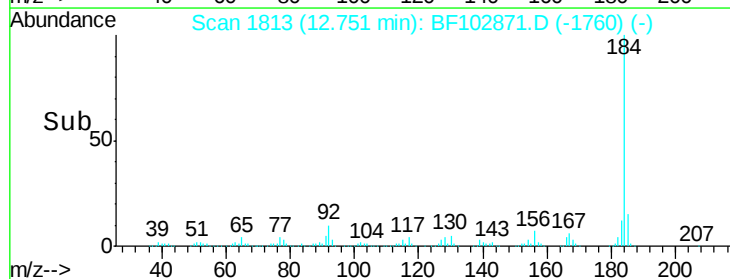
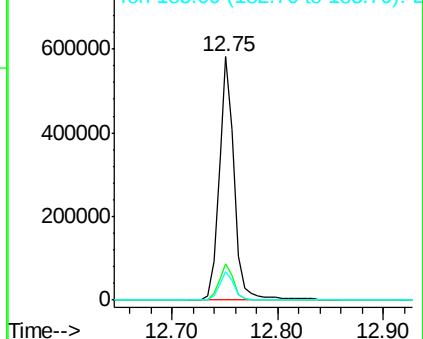
183 11.8 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

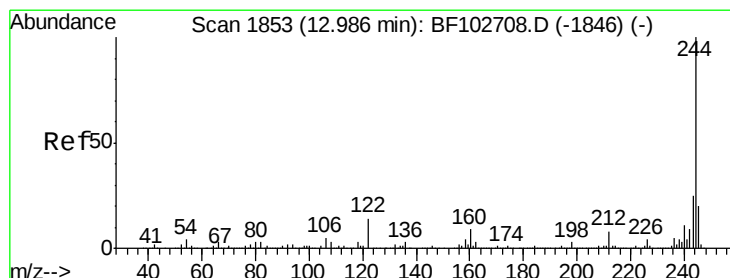
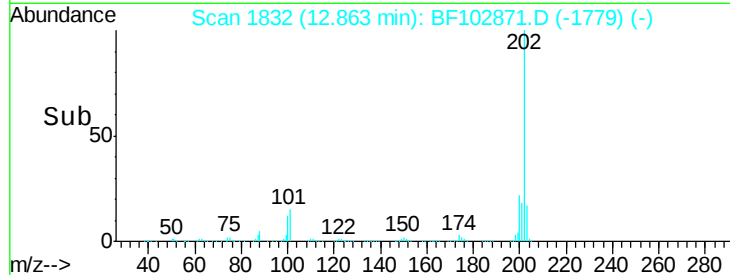
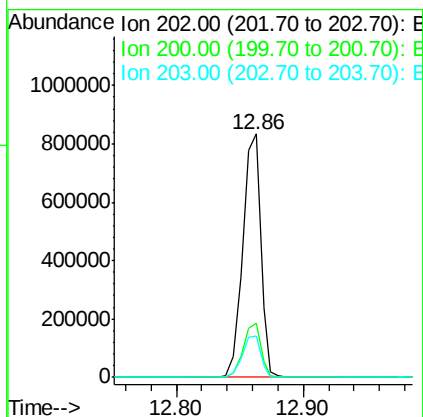
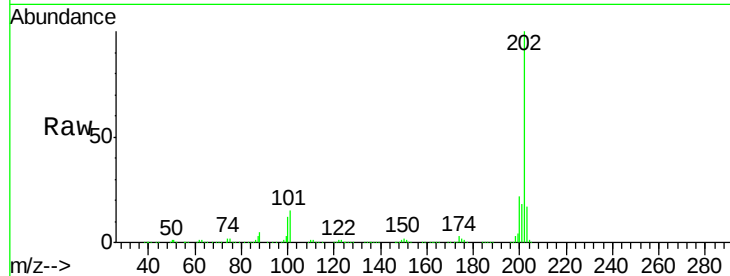




#77
 Pyrene
 Concen: 35.056 ng
 RT: 12.86 min Scan# 1832
 Delta R.T. 0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

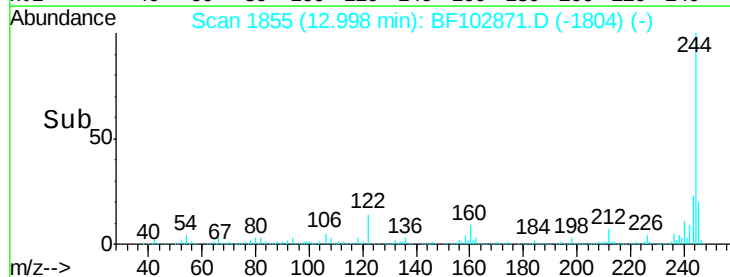
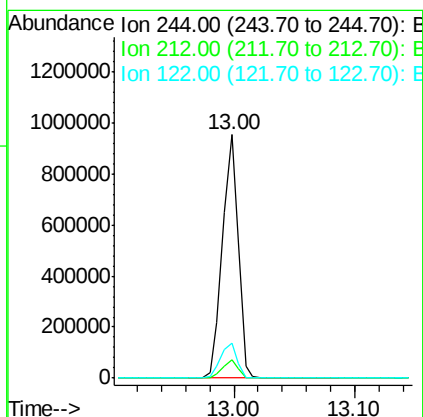
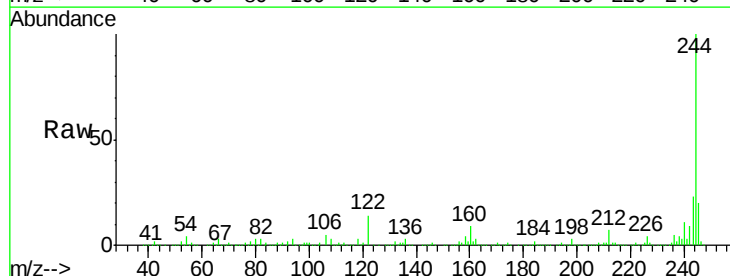
Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion: 202 Resp: 814026
 Ion Ratio Lower Upper
 202 100
 200 22.5 17.4 26.2
 203 17.2 14.3 21.5



#78
 Terphenyl-d14
 Concen: 68.772 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. 0.00 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Tgt Ion: 244 Resp: 860099
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.0
 122 14.3 11.0 16.4

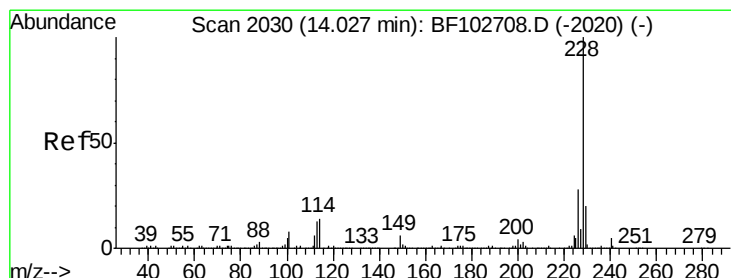
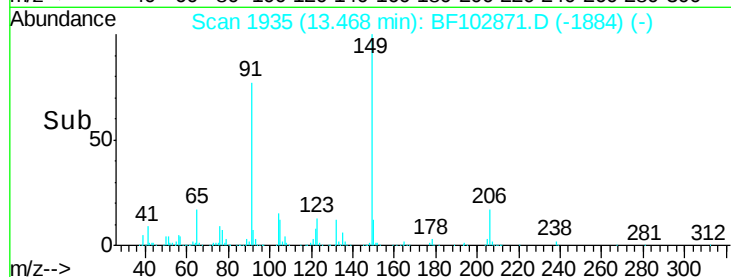
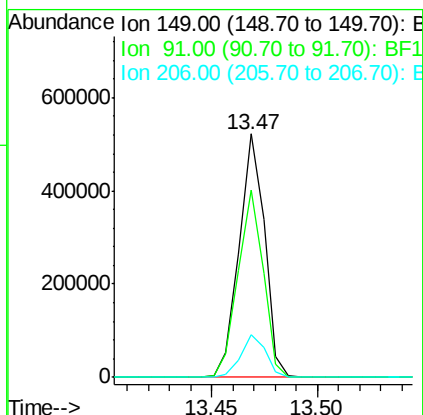
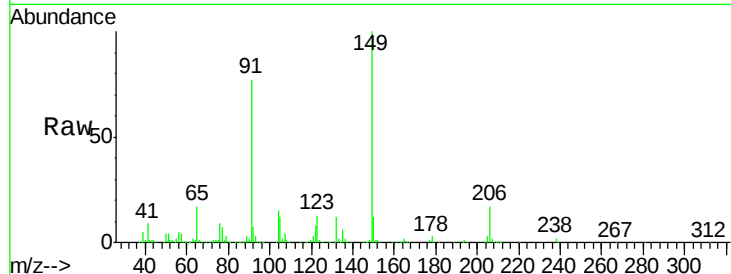




#79
Butylbenzylphthalate
Concen: 39.343 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

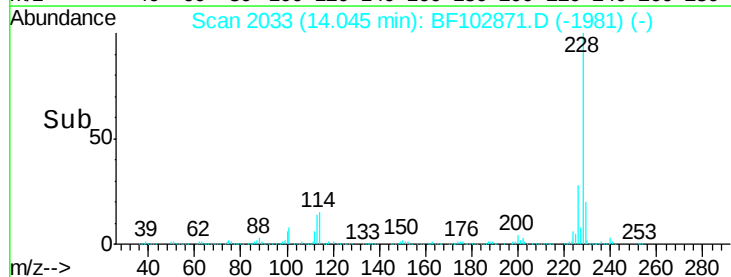
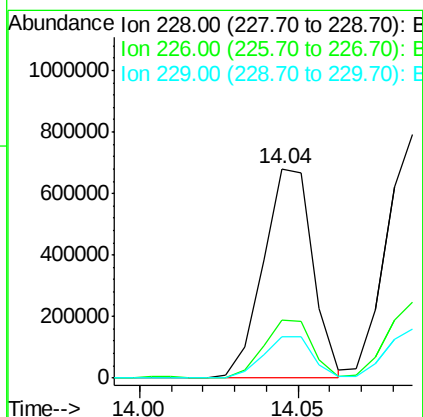
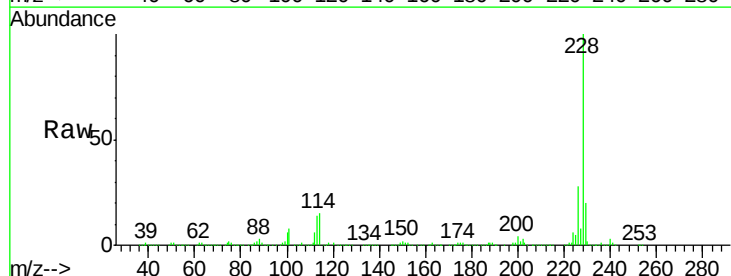
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 434899
Ion Ratio Lower Upper
149 100
91 77.1 56.8 85.2
206 17.3 14.1 21.1



#80
Benzo(a)anthracene
Concen: 39.590 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Tgt Ion:228 Resp: 737312
Ion Ratio Lower Upper
228 100
226 28.0 22.6 33.8
229 19.8 15.8 23.6





#81

3,3'-Dichlorobenzidine

Concen: 43.915 ng

RT: 14.01 min Scan# 2027

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

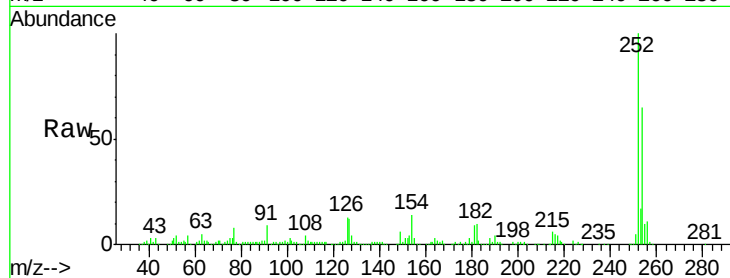
Tgt Ion:252 Resp: 303238

Ion Ratio Lower Upper

252 100

254 65.5 50.4 75.6

126 13.1 11.3 16.9

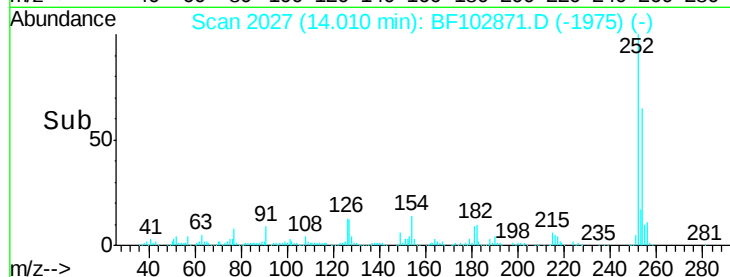


Abundance Ion 252.00 (251.70 to 252.70): E

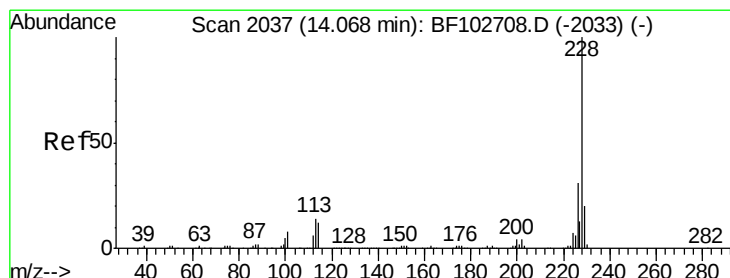
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

Time-->



Time-->



#82

Chrysene

Concen: 37.561 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.01 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

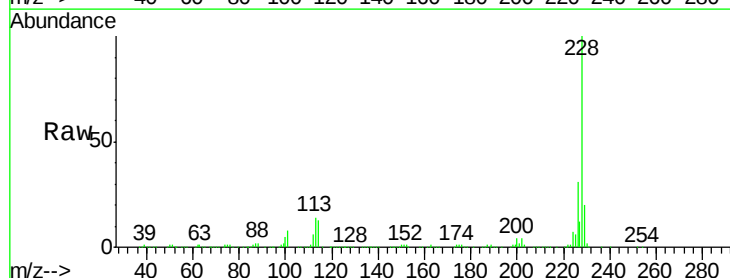
Tgt Ion:228 Resp: 705159

Ion Ratio Lower Upper

228 100

226 31.1 25.0 37.6

229 20.2 16.2 24.4

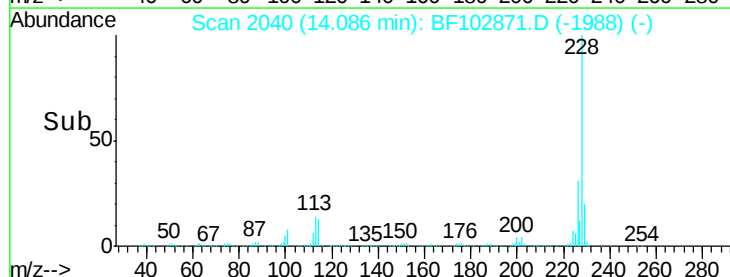


Abundance Ion 228.00 (227.70 to 228.70): E

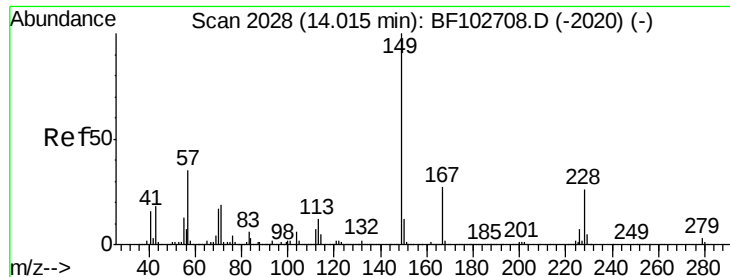
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

Time-->



Time-->



#83

Bis(2-ethylhexyl)phthalate

Concen: 43.166 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

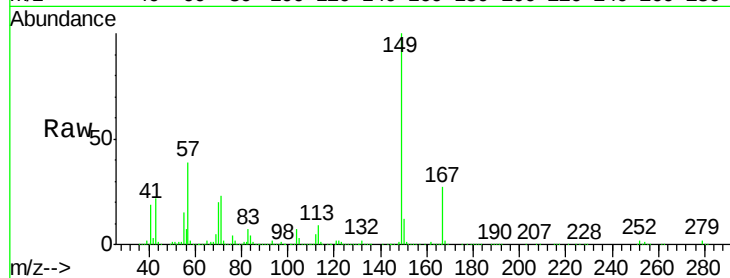
Tgt Ion:149 Resp: 614031

Ion Ratio Lower Upper

149 100

167 26.8 21.3 31.9

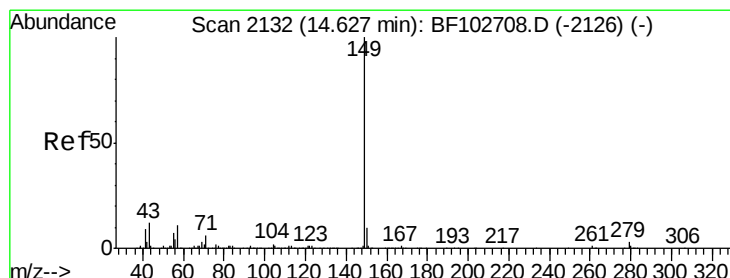
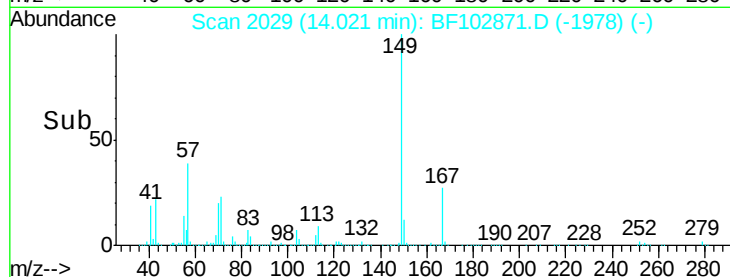
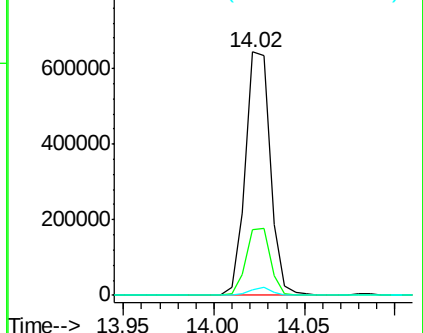
279 2.3 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 47.075 ng

RT: 14.64 min Scan# 2134

Delta R.T. 0.00 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

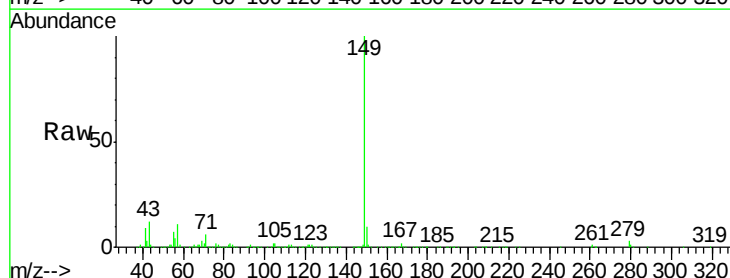
Tgt Ion:149 Resp: 1005478

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

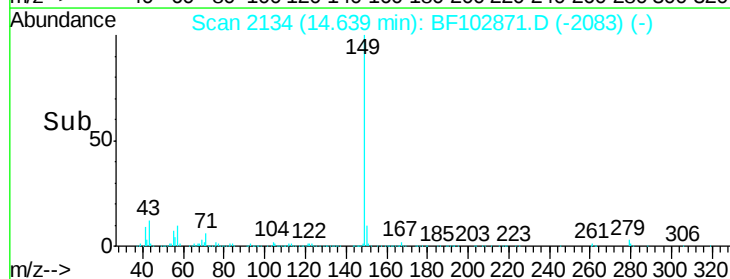
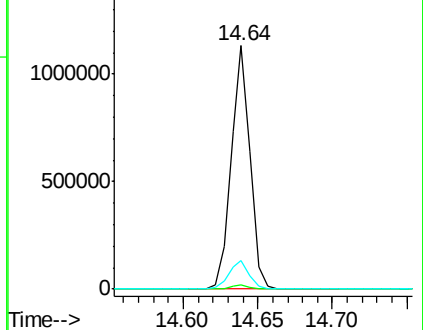
43 12.1 8.4 12.6

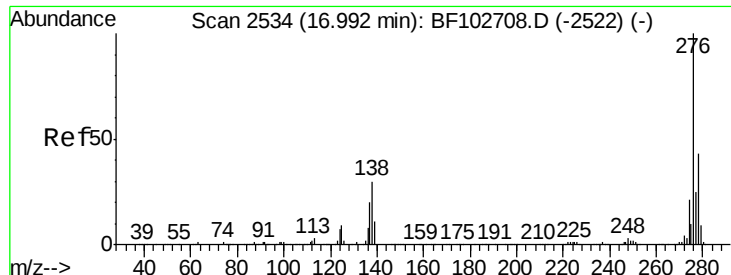


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

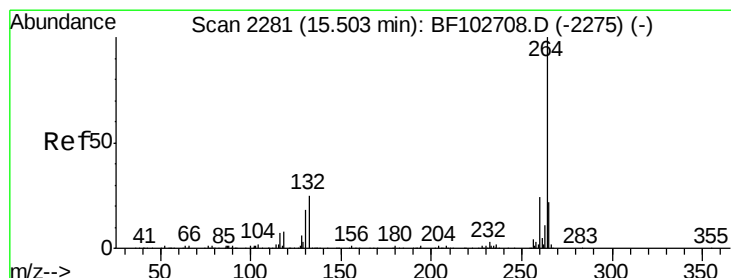
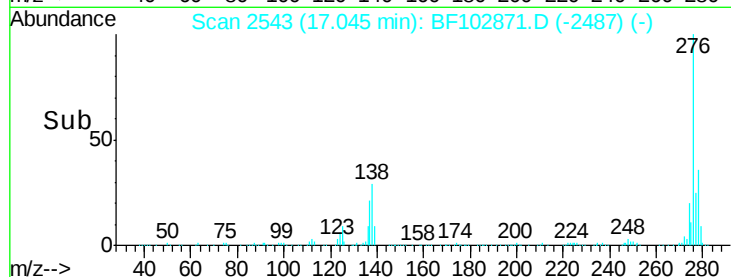
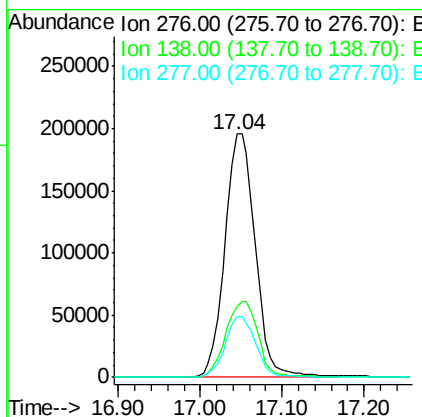
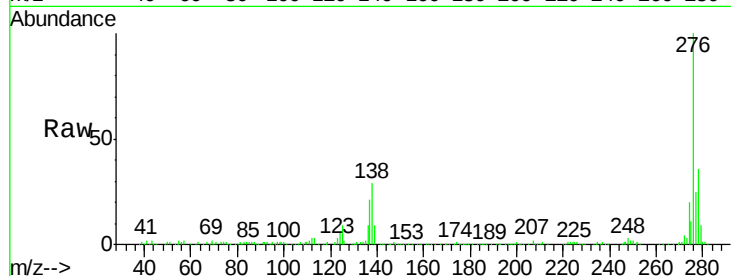




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 32.524 ng
 RT: 17.04 min Scan# 2543
 Delta R.T. 0.03 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

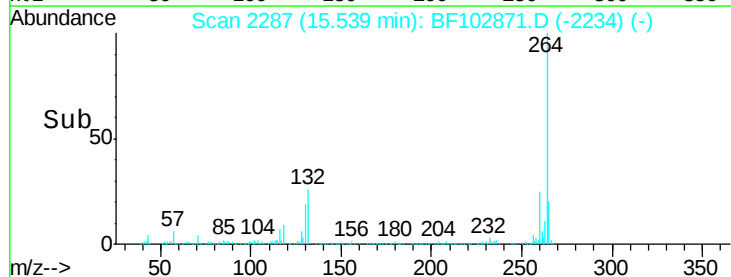
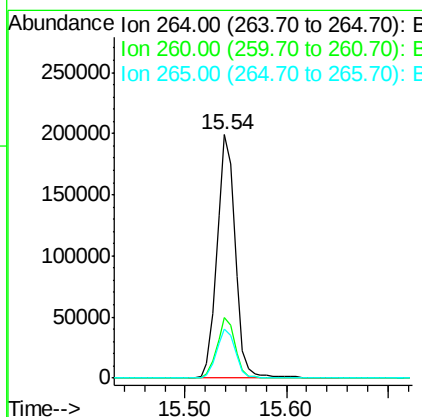
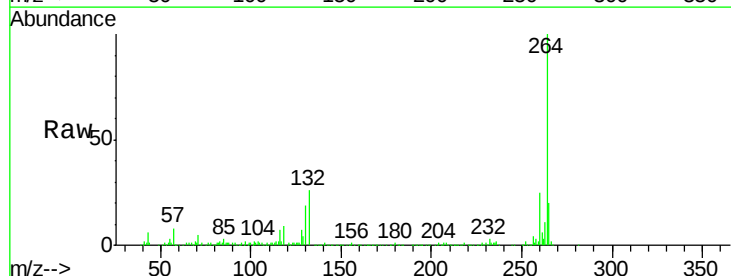
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 276 Resp: 506410
 Ion Ratio Lower Upper
 276 100
 138 33.5 25.0 37.6
 277 25.3 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2287
 Delta R.T. 0.01 min
 Lab File: BF102871.D
 Acq: 8 Feb 2018 22:57

Tgt Ion: 264 Resp: 248591
 Ion Ratio Lower Upper
 264 100
 260 25.1 19.2 28.8
 265 20.4 17.5 26.3

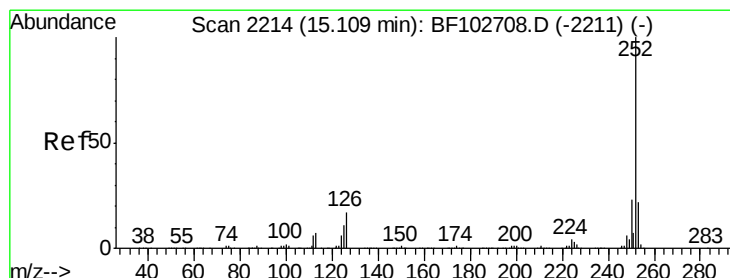
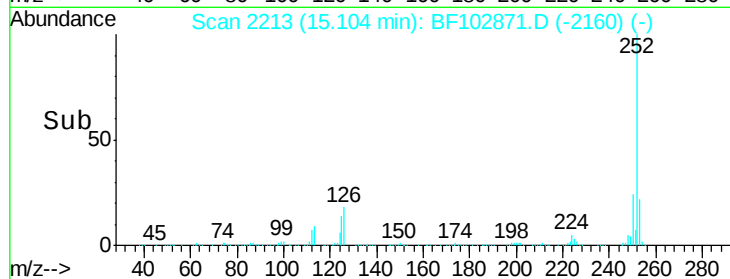
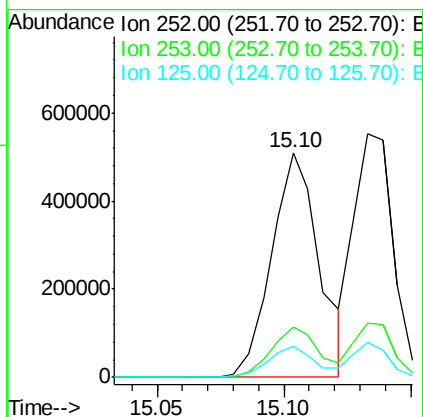
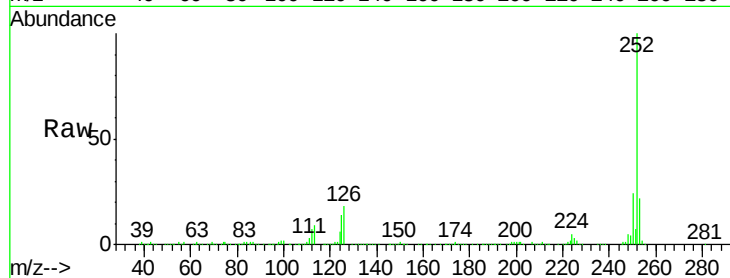




#87
Benzo(b)fluoranthene
Concen: 41.489 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

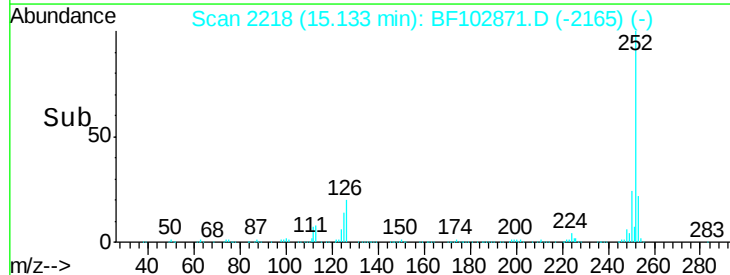
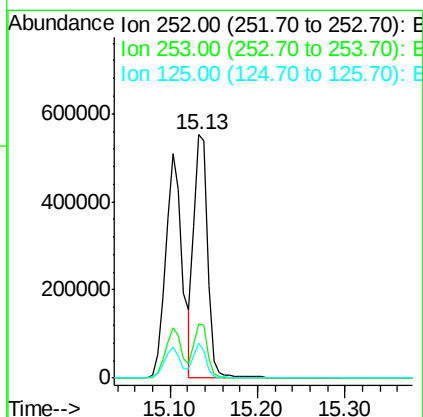
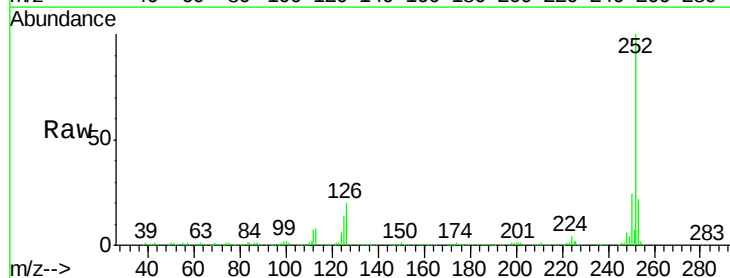
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 668679
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 13.6 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 39.705 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF102871.D
Acq: 8 Feb 2018 22:57

Tgt Ion:252 Resp: 611442
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 14.4 10.2 15.2





#89

Benzo(a)pyrene

Concen: 38.821 ng

RT: 15.48 min Scan# 2277

Delta R.T. 0.02 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

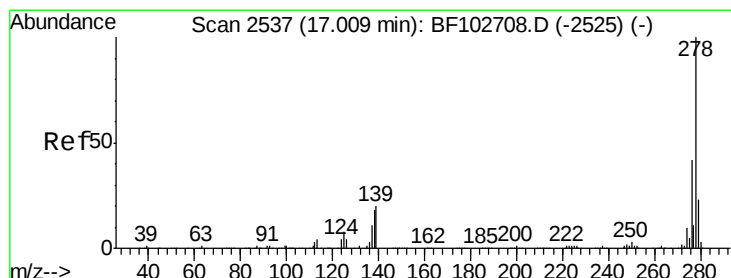
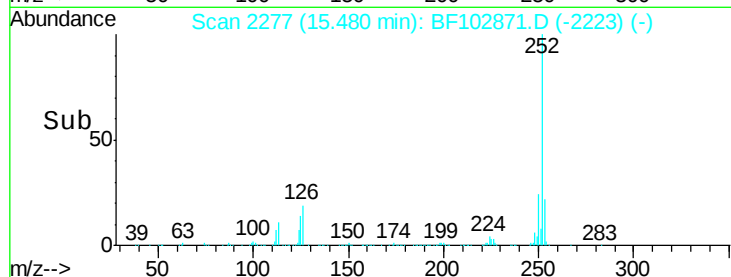
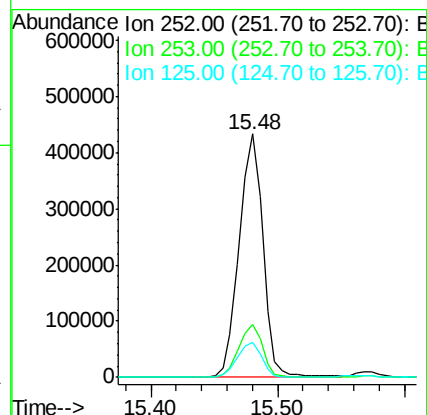
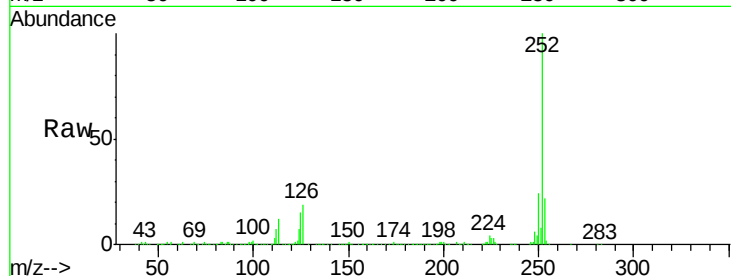
Tgt Ion:252 Resp: 563186

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 14.6 9.8 14.6



#90

Dibenzo(a,h)anthracene

Concen: 36.830 ng

RT: 17.06 min Scan# 2546

Delta R.T. 0.02 min

Lab File: BF102871.D

Acq: 8 Feb 2018 22:57

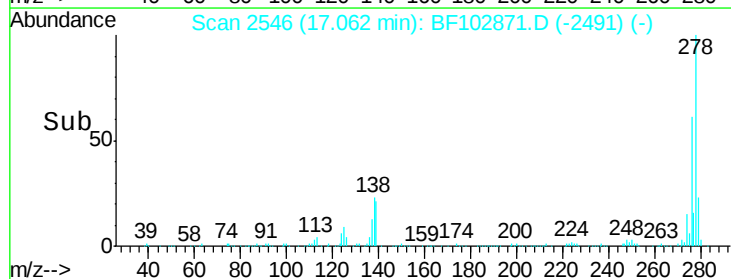
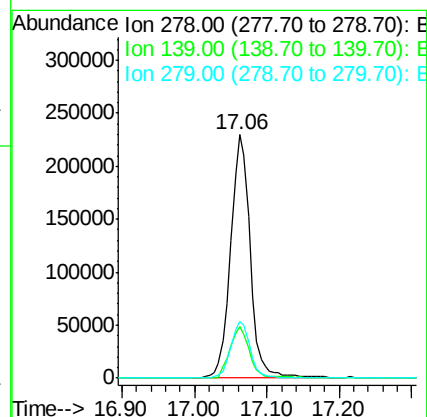
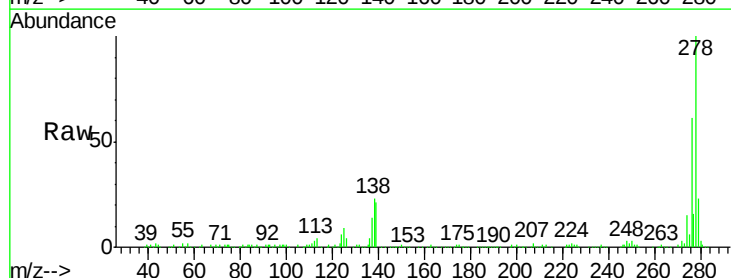
Tgt Ion:278 Resp: 433680

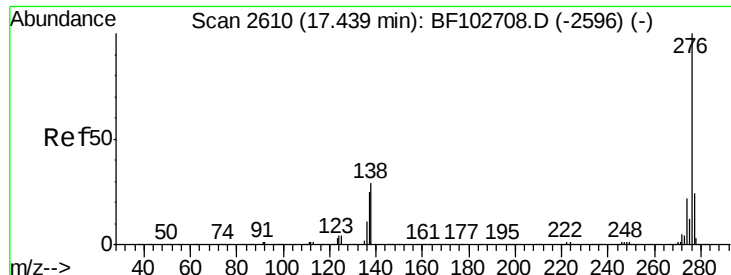
Ion Ratio Lower Upper

278 100

139 21.3 15.9 23.9

279 23.3 19.0 28.4





#91

Benzo(g,h,i)perylene

Concen: 34.713 ng

RT: 17.50 min Scan# 2621

Delta R.T. 0.03 min

Lab File: BF102871.D

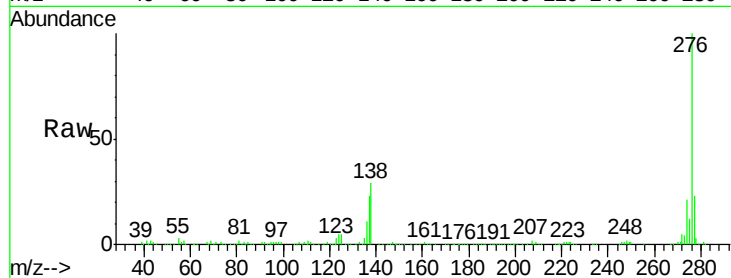
Acq: 8 Feb 2018 22:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 400083

Ion Ratio Lower Upper

276 100

277 23.4 17.9 26.9

138 29.0 21.8 32.8

