

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_G\DATA\BG011818\
 Data File : BG032139.D
 Acq On : 18 Jan 2018 17:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 19 00:28:13 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.75	152	46058	20.00	ng	0.00
21) Naphthalene-d8	11.62	136	179865	20.00	ng	0.00
38) Acenaphthene-d10	15.38	164	122384	20.00	ng	0.00
63) Phenanthrene-d10	18.11	188	329201	20.00	ng	0.00
75) Chrysene-d12	22.45	240	422811	20.00	ng	0.00
86) Perylene-d12	26.15	264	448492	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.17	112	196410	77.99	ng	0.00
7) Phenol-d6	7.85	99	242650	76.51	ng	0.00
23) Nitrobenzene-d5	9.94	82	228104	85.80	ng	0.00
41) 2,4,6-Tribromophenol	16.85	330	170238	84.06	ng	0.00
44) 2-Fluorobiphenyl	14.00	172	758528	76.85	ng	0.00
78) Terphenyl-d14	20.65	244	1417946	74.05	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.83	88	36268	37.487	ng	# 72
3) Pyridine	4.29	79	99341	38.468	ng	# 81
4) n-Nitrosodimethylamine	4.19	42	41477	45.717	ng	# 82
6) Aniline	8.03	93	152251	38.058	ng	96
8) 2-Chlorophenol	8.29	128	107354	38.096	ng	81
9) Benzaldehyde	7.85	77	68599	37.330	ng	83
10) Phenol	7.88	94	121404	38.858	ng	98
11) bis(2-Chloroethyl)ether	8.13	93	91596	36.594	ng	84
12) 1,3-Dichlorobenzene	8.63	146	143940	39.028	ng	96
13) 1,4-Dichlorobenzene	8.78	146	143145	38.548	ng	94
14) 1,2-Dichlorobenzene	9.11	146	137769	38.358	ng	97
15) Benzyl Alcohol	8.97	79	94177	40.874	ng	94
16) 2,2'-oxybis(1-Chloropropan	9.27	45	93684	36.829	ng	82
17) 2-Methylphenol	9.17	107	88274	36.971	ng	97
18) Hexachloroethane	9.87	117	47198	41.356	ng	# 80
19) n-Nitroso-di-n-propylamine	9.56	70	77357	39.310	ng	# 89
20) 3+4-Methylphenols	9.51	107	124799	37.730	ng	97
22) Acetophenone	9.59	105	163148	39.932	ng	# 92
24) Nitrobenzene	9.99	77	114264	43.088	ng	90
25) Isophorone	10.51	82	196177	39.629	ng	# 86
26) 2-Nitrophenol	10.71	139	69064	43.953	ng	# 81
27) 2,4-Dimethylphenol	10.75	122	94584	37.932	ng	94
28) bis(2-Chloroethoxy)methane	10.99	93	114088	38.251	ng	# 94
29) 2,4-Dichlorophenol	11.25	162	127246	41.472	ng	92
30) 1,2,4-Trichlorobenzene	11.48	180	161445	40.743	ng	98
31) Naphthalene	11.68	128	344874	38.706	ng	98
32) Benzoic acid	10.86	122	61660	32.706	ng	87
33) 4-Chloroaniline	11.77	127	150410	39.366	ng	95
34) Hexachlorobutadiene	11.95	225	121842	42.811	ng	93
35) Caprolactam	12.52	113	41021	44.070	ng	# 50
36) 4-Chloro-3-methylphenol	12.84	107	117301	41.768	ng	93
37) 2-Methylnaphthalene	13.24	142	273517	38.666	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.60	216	217639	40.797	ng	# 96
40) Hexachlorocyclopentadiene	13.57	237	127272	42.358	ng	90

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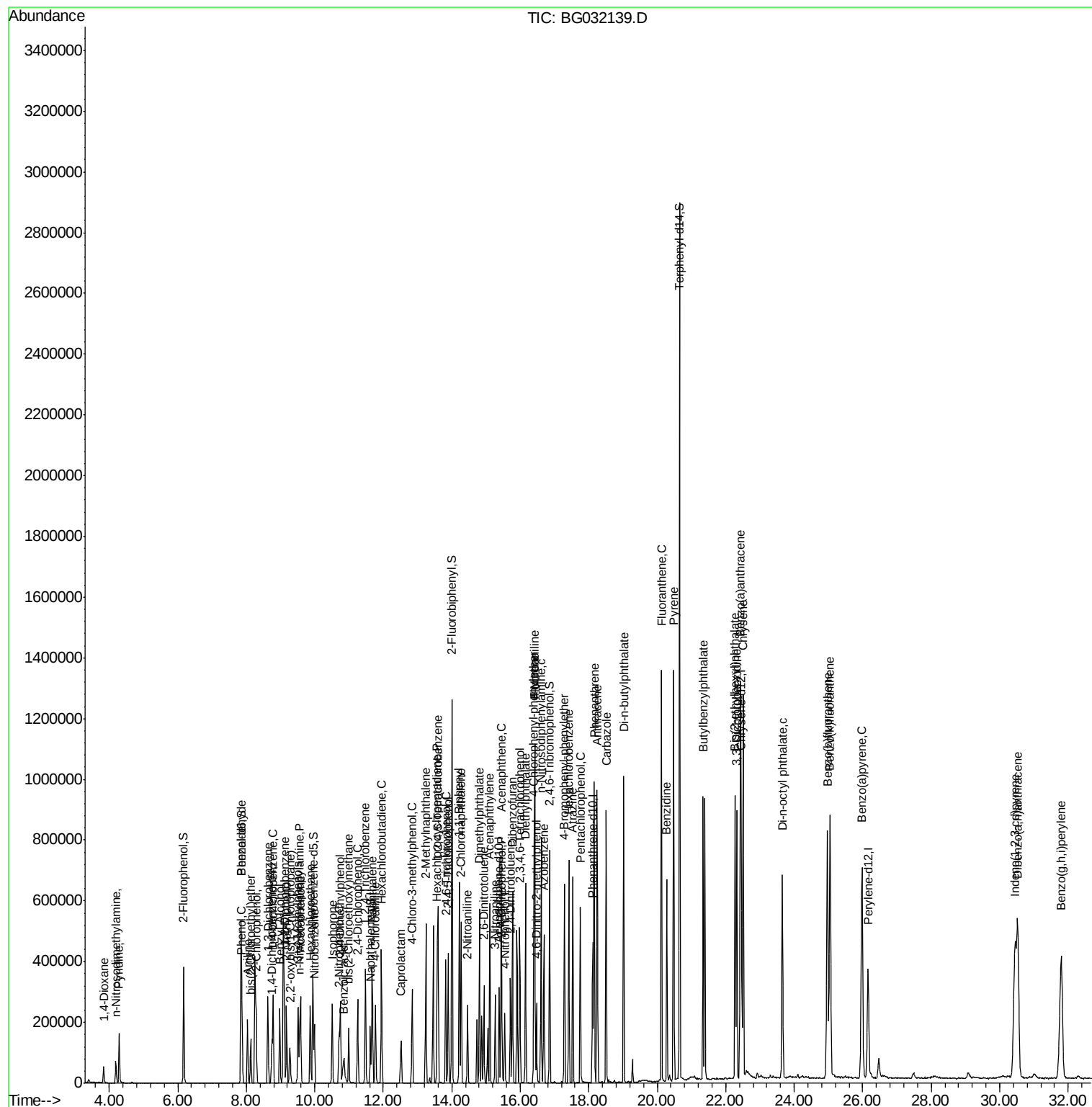
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.82	196	123236	41.113	ng	99
43) 2,4,5-Trichlorophenol	13.89	196	144739	41.717	ng #	89
45) 1,1'-Biphenyl	14.22	154	400766	38.198	ng	92
46) 2-Chloronaphthalene	14.27	162	311656	38.184	ng	96
47) 2-Nitroaniline	14.46	65	71196	45.566	ng #	76
48) Acenaphthylene	15.11	152	479439	38.575	ng	98
49) Dimethylphthalate	14.81	163	425610	39.741	ng #	98
50) 2,6-Dinitrotoluene	14.94	165	92889	41.786	ng #	70
51) Acenaphthene	15.44	154	324059	39.431	ng	99
52) 3-Nitroaniline	15.27	138	86580	43.123	ng #	73
53) 2,4-Dinitrophenol	15.47	184	41968	41.324	ng #	81
54) Dibenzofuran	15.77	168	477075	38.913	ng	99
55) 4-Nitrophenol	15.54	139	69988	47.833	ng #	81
56) 2,4-Dinitrotoluene	15.71	165	133058	44.459	ng #	70
57) Fluorene	16.42	166	396227	39.406	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.99	232	141755	44.166	ng #	84
59) Diethylphthalate	16.15	149	419900	40.443	ng	96
60) 4-Chlorophenyl-phenylether	16.40	204	247823	40.178	ng	92
61) 4-Nitroaniline	16.42	138	96816	50.269	ng	88
62) Azobenzene	16.69	77	262071	40.328	ng	88
64) 4,6-Dinitro-2-methylphenol	16.47	198	86301	41.674	ng #	70
65) n-Nitrosodiphenylamine	16.61	169	367728	36.812	ng	99
66) 4-Bromophenyl-phenylether	17.29	248	177971	37.996	ng	95
67) Hexachlorobenzene	17.42	284	190414	36.745	ng #	89
68) Atrazine	17.53	200	175066	41.673	ng	97
69) Pentachlorophenol	17.75	266	133326	40.252	ng	98
70) Phenanthrene	18.16	178	689943	37.643	ng	99
71) Anthracene	18.25	178	697257	38.142	ng	99
72) Carbazole	18.50	167	654571	41.276	ng	99
73) Di-n-butylphthalate	19.02	149	753097	40.189	ng	100
74) Fluoranthene	20.12	202	957520	41.725	ng	95
76) Benzidine	20.28	184	411764	38.945	ng	99
77) Pyrene	20.48	202	974268	36.655	ng	98
79) Butylbenzylphthalate	21.34	149	354892	37.266	ng #	78
80) Benzo(a)anthracene	22.43	228	1023371	38.919	ng	99
81) 3,3'-Dichlorobenzidine	22.32	252	405181	41.250	ng #	97
82) Chrysene	22.51	228	972587	38.514	ng	98
83) Bis(2-ethylhexyl)phthalate	22.27	149	502655	35.994	ng #	98
84) Di-n-octyl phthalate	23.65	149	789887	35.614	ng #	89
85) Indeno(1,2,3-cd)pyrene	30.45	276	1242624	40.209	ng #	88
87) Benzo(b)fluoranthene	24.97	252	1055461	38.934	ng #	96
88) Benzo(k)fluoranthene	25.04	252	1049535	39.620	ng #	96
89) Benzo(a)pyrene	25.98	252	1017550	39.680	ng #	96
90) Dibenzo(a,h)anthracene	30.53	278	1030829	41.714	ng #	95
91) Benzo(g,h,i)perylene	31.79	276	1021896	40.459	ng #	91

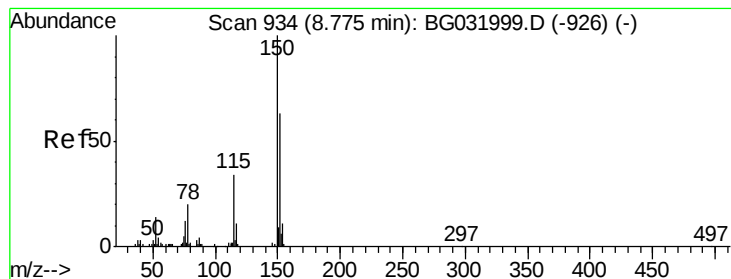
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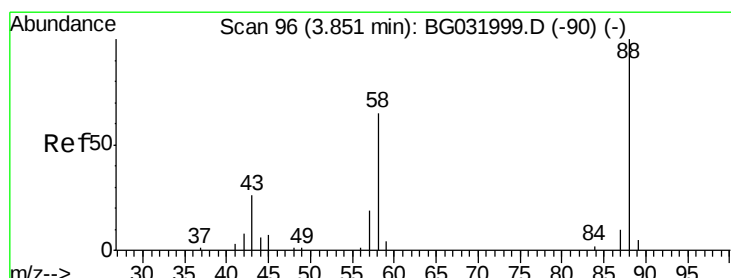
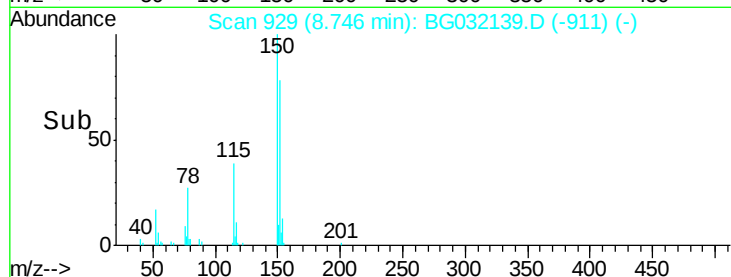
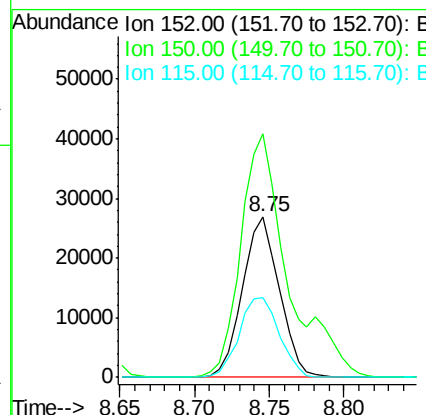
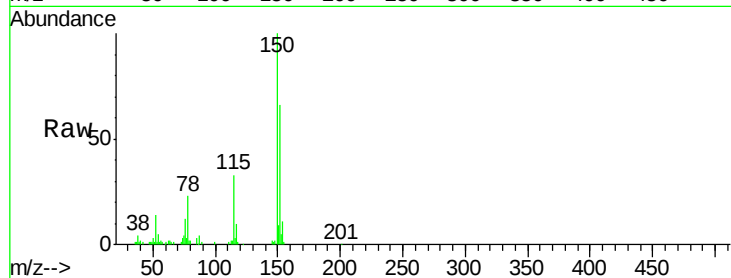


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.75 min Scan# 929
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

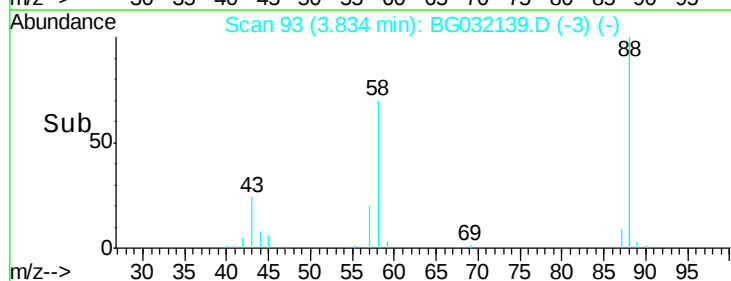
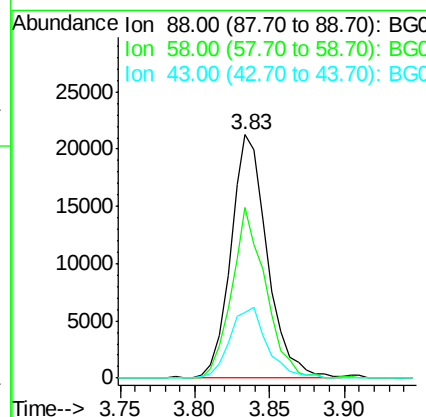
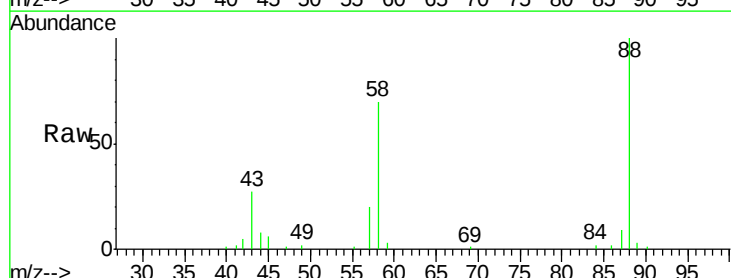
Tgt Ion:152 Resp: 46058
Ion Ratio Lower Upper
152 100
150 151.6 126.6 189.8
115 49.8 53.0 79.4#

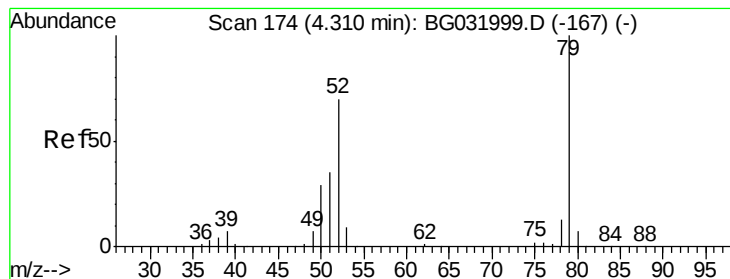


#2

1,4-Dioxane
Concen: 37.487 ng
RT: 3.83 min Scan# 93
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion: 88 Resp: 36268
Ion Ratio Lower Upper
88 100
58 64.9 79.6 119.4#
43 29.9 27.4 41.0





#3

Pyridine

Concen: 38.468 ng

RT: 4.29 min Scan# 170

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

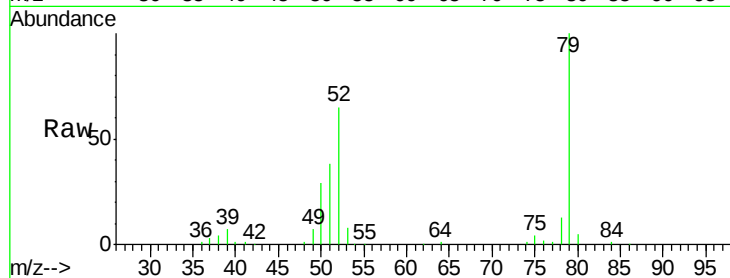
Tgt Ion: 79 Resp: 99341

Ion Ratio Lower Upper

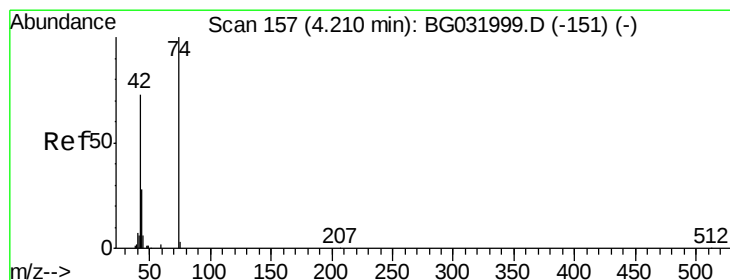
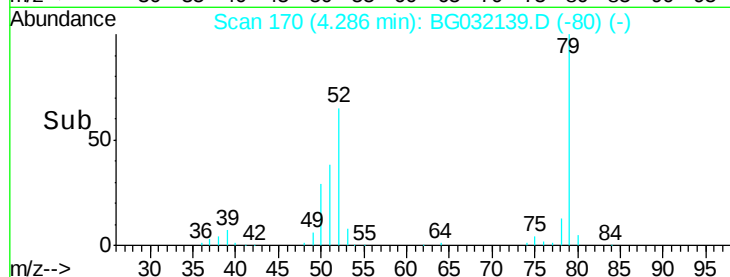
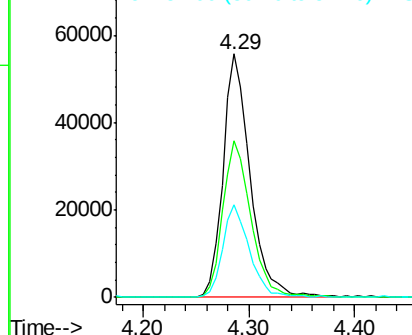
79 100

52 64.6 69.9 104.9#

51 38.3 34.0 51.0



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



#4

n-Nitrosodimethylamine

Concen: 45.717 ng

RT: 4.19 min Scan# 154

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

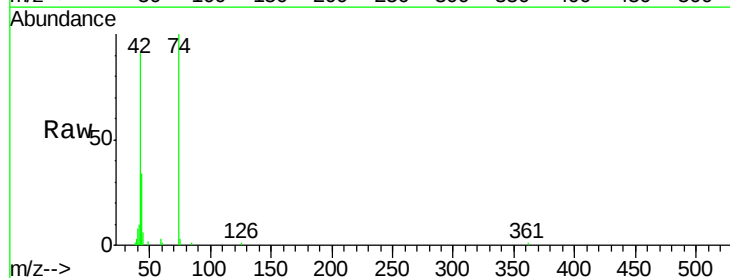
Tgt Ion: 42 Resp: 41477

Ion Ratio Lower Upper

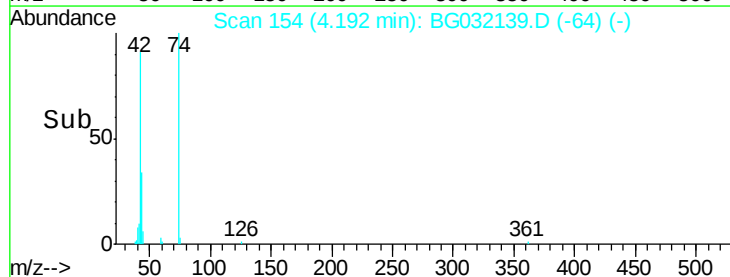
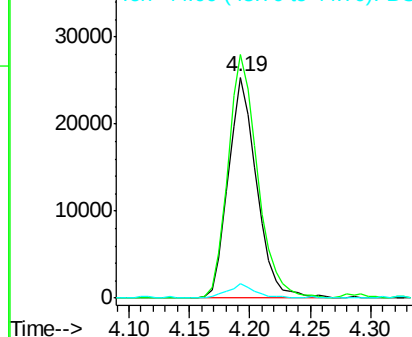
42 100

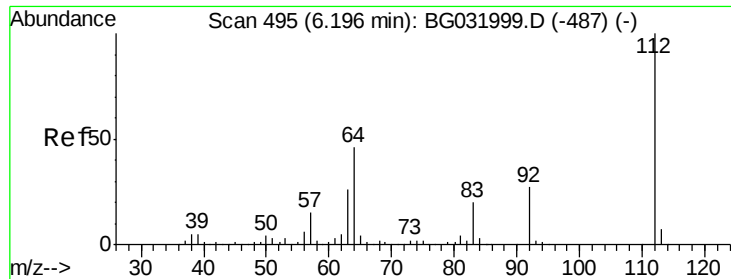
74 110.4 102.5 153.7

44 6.4 18.9 28.3#



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





#5

2-Fluorophenol

Concen: 77.993 ng

RT: 6.17 min Scan# 491

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

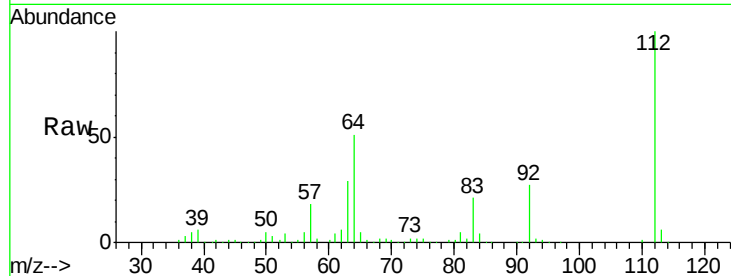
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 112 Resp: 196410

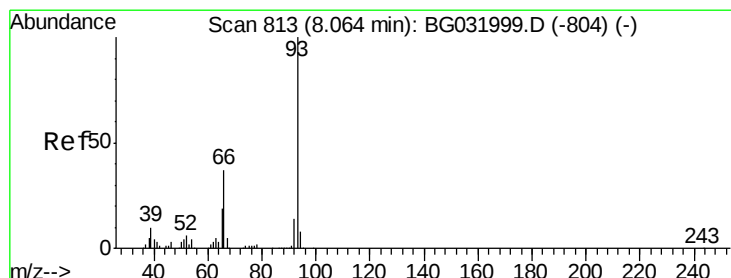
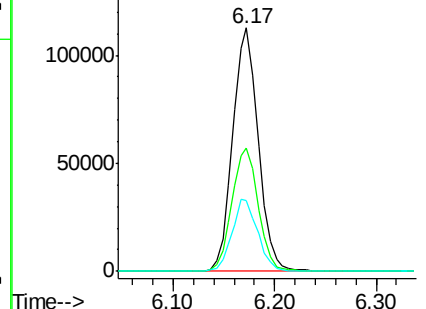
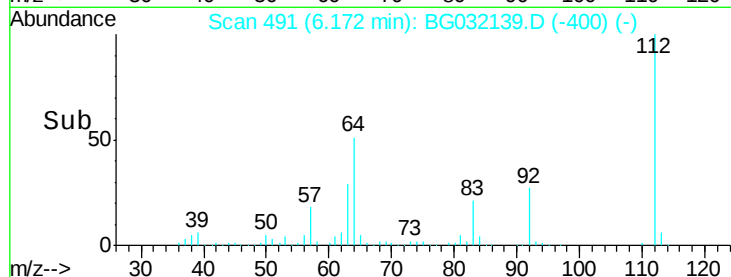
Ion	Ratio	Lower	Upper
112	100		
64	50.9	56.3	84.5#
63	29.2	30.1	45.1#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.058 ng

RT: 8.03 min Scan# 808

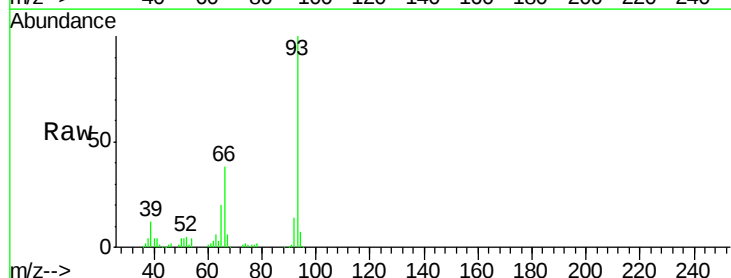
Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Tgt Ion: 93 Resp: 152251

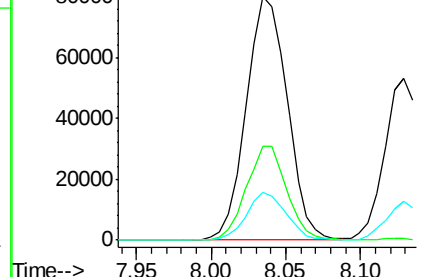
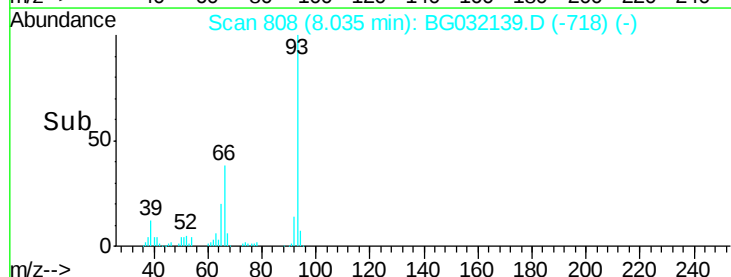
Ion	Ratio	Lower	Upper
93	100		
66	38.4	33.7	50.5
65	19.6	16.1	24.1

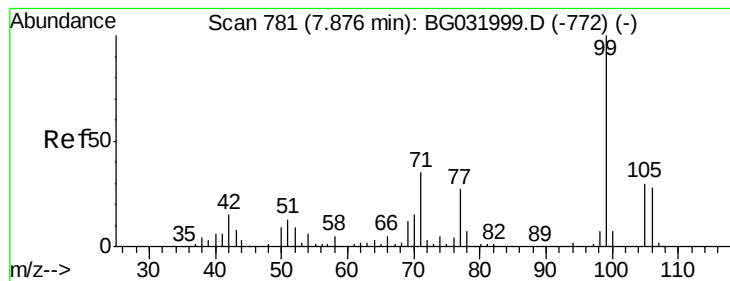


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 76.506 ng

RT: 7.85 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG032139.D

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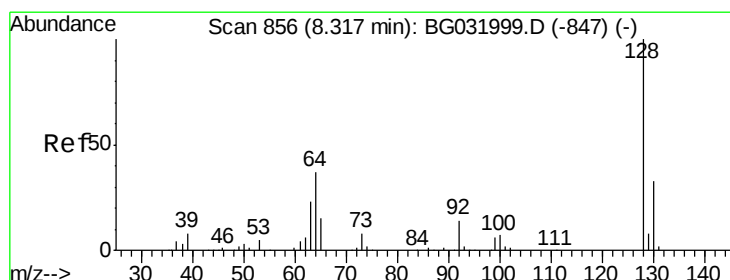
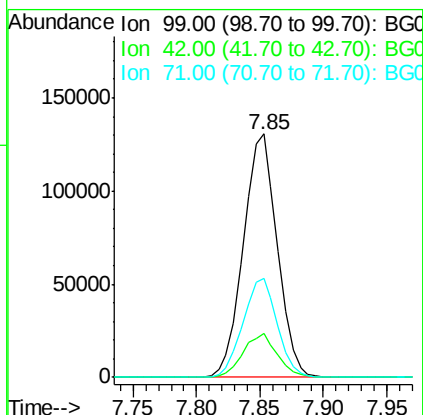
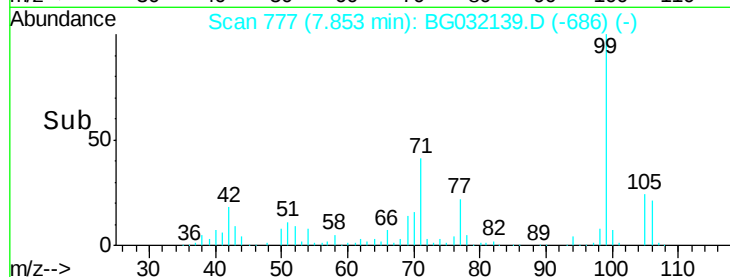
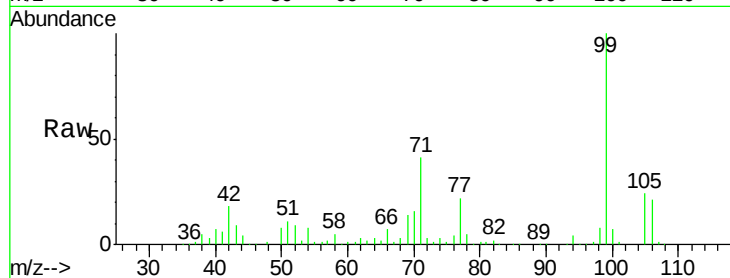
Tgt Ion: 99 Resp: 242650

Ion Ratio Lower Upper

99 100

42 18.0 14.1 21.1

71 40.6 26.1 39.1#



#8

2-Chlorophenol

Concen: 38.096 ng

RT: 8.29 min Scan# 851

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

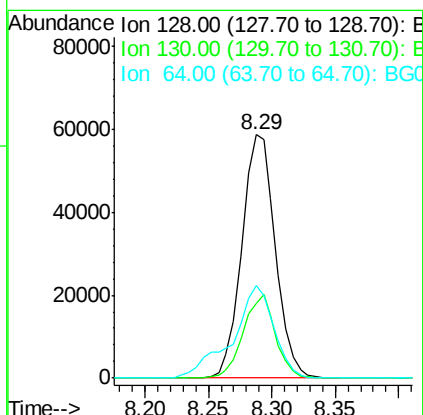
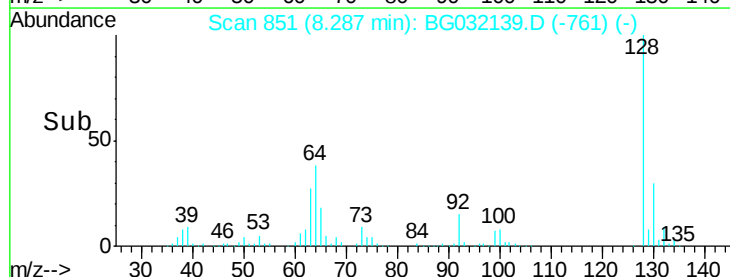
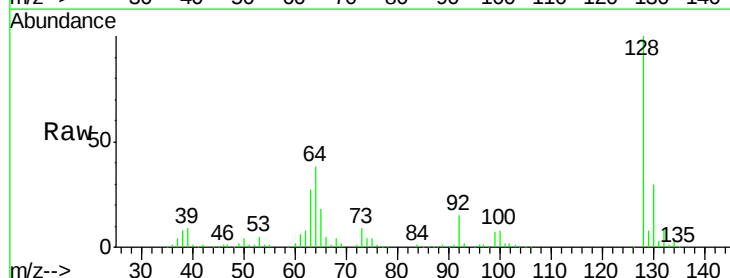
Tgt Ion: 128 Resp: 107354

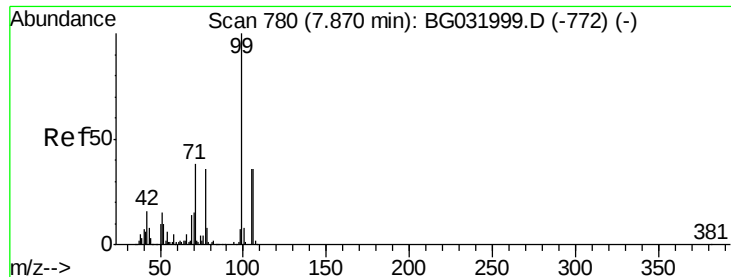
Ion Ratio Lower Upper

128 100

130 30.4 14.0 54.0

64 38.1 37.7 77.7





#9

Benzaldehyde

Concen: 37.330 ng

RT: 7.85 min Scan# 776

Delta R.T. 0.00 min

Lab File: BG032139.D

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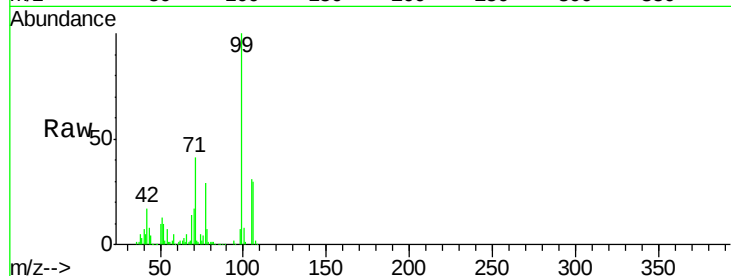
Tgt Ion: 77 Resp: 68599

Ion Ratio Lower Upper

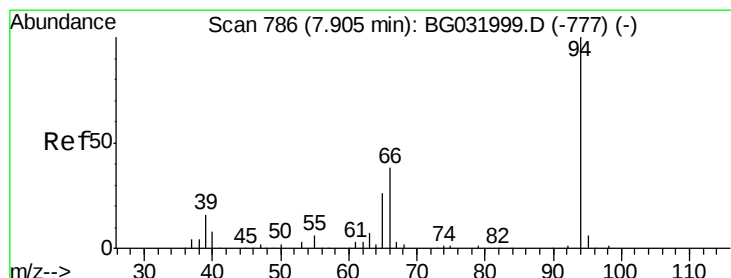
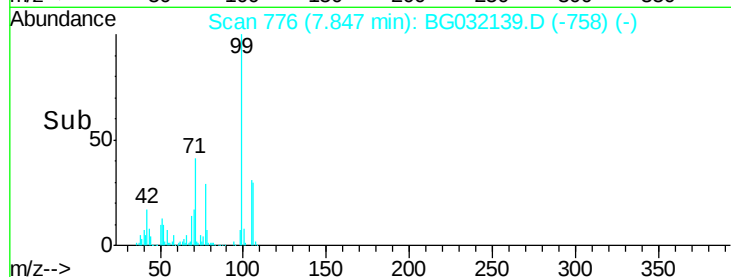
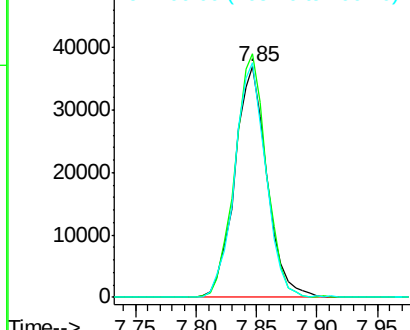
77 100

105 105.6 71.3 111.3

106 101.7 64.2 104.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.858 ng

RT: 7.88 min Scan# 781

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

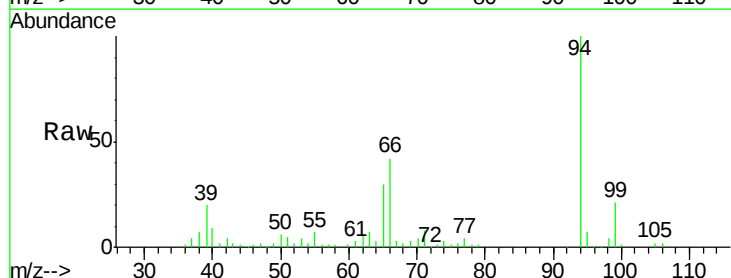
Tgt Ion: 94 Resp: 121404

Ion Ratio Lower Upper

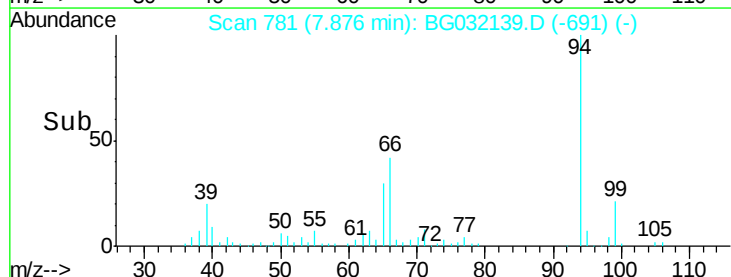
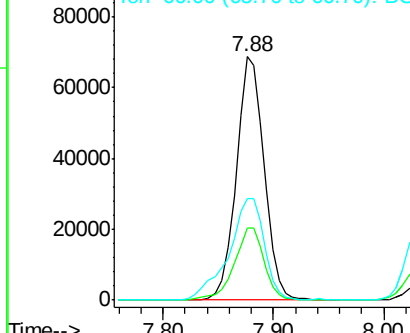
94 100

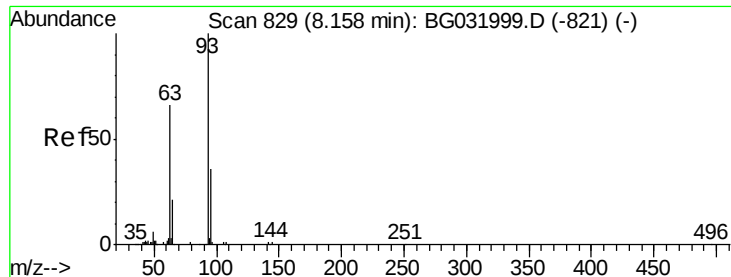
65 29.7 11.9 51.9

66 41.9 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

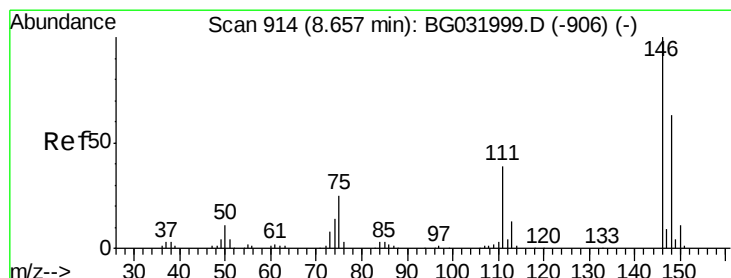
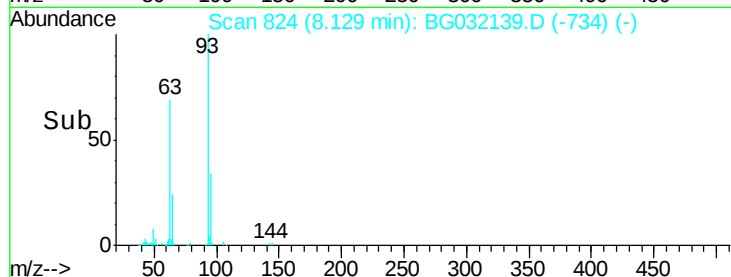
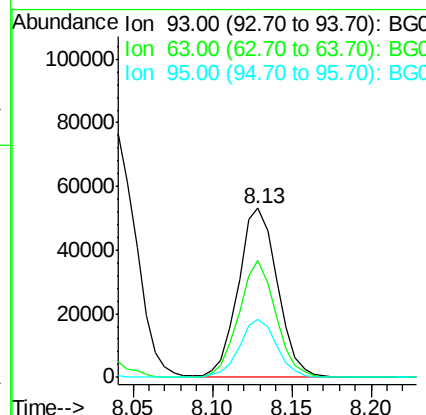
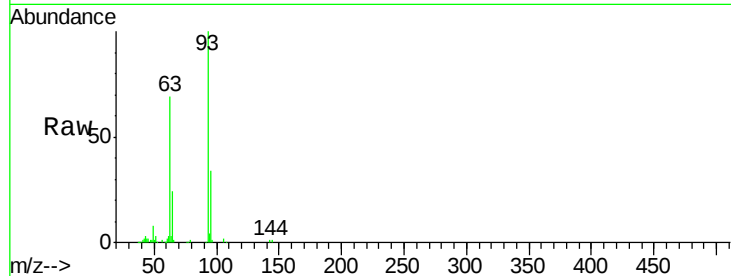




#11
bis(2-Chloroethyl)ether
Concen: 36.594 ng
RT: 8.13 min Scan# 824
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

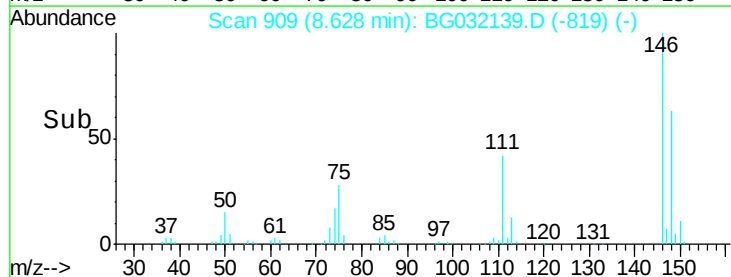
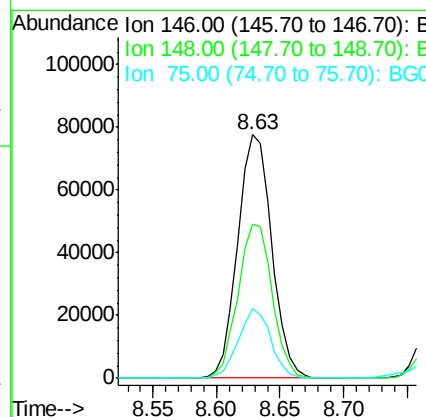
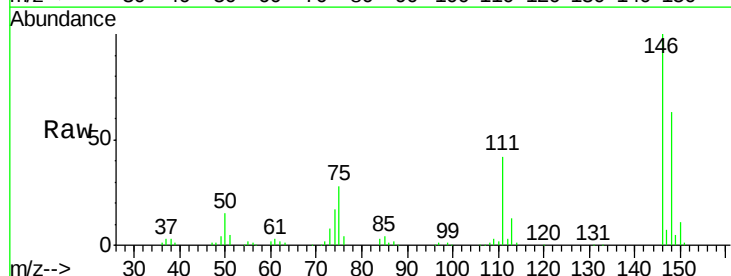
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

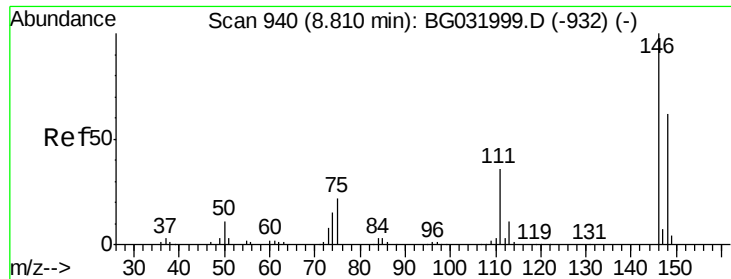
Tgt Ion: 93 Resp: 91596
Ion Ratio Lower Upper
93 100
63 68.8 67.1 107.1
95 33.9 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.028 ng
RT: 8.63 min Scan# 909
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion: 146 Resp: 143940
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
75 28.3 26.6 39.8

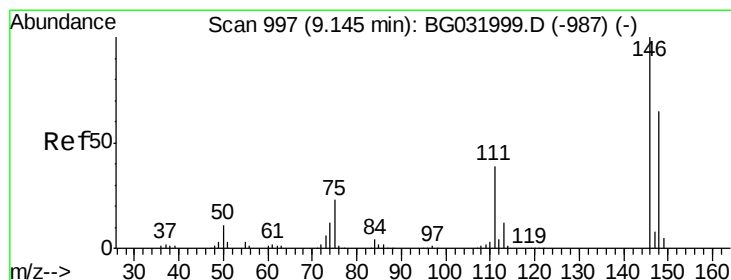
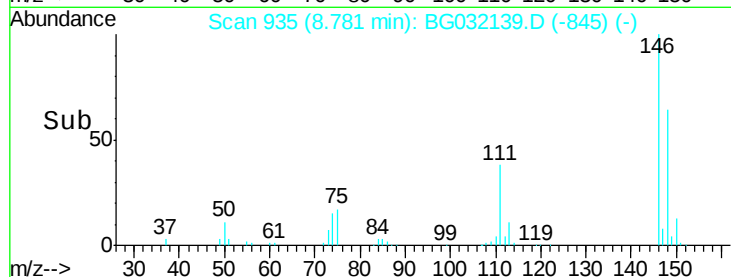
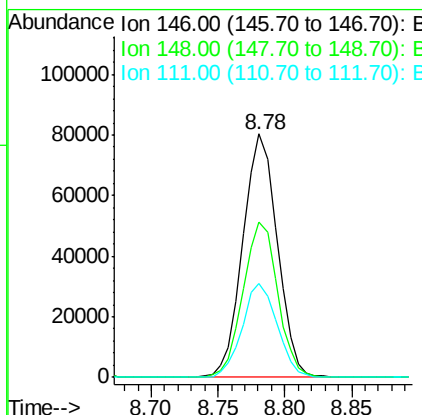
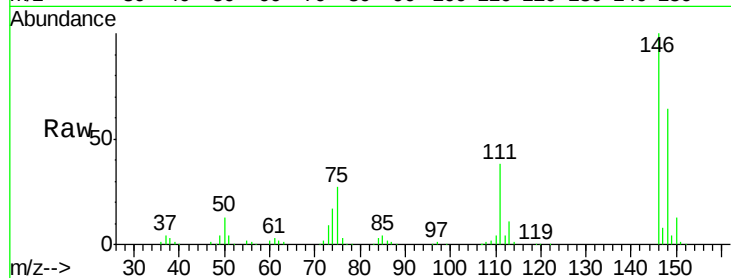




#13
 1,4-Dichlorobenzene
 Concen: 38.548 ng
 RT: 8.78 min Scan# 935
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

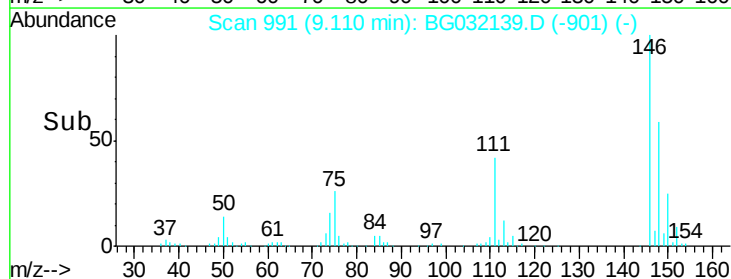
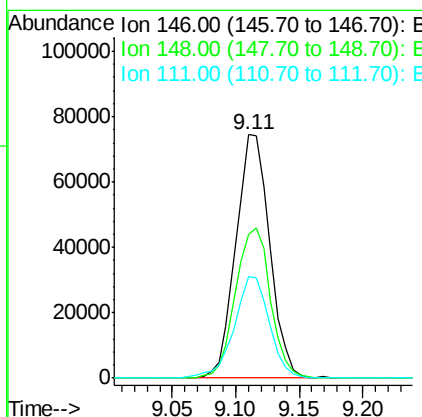
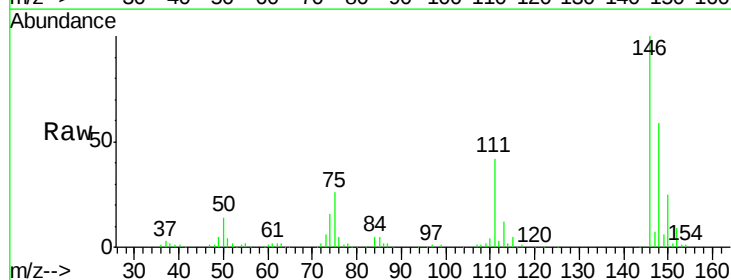
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

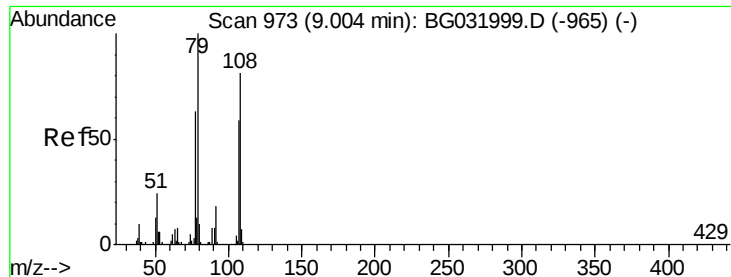
Tgt Ion:146 Resp: 143145
 Ion Ratio Lower Upper
 146 100
 148 64.0 53.7 80.5
 111 38.4 35.2 52.8



#14
 1,2-Dichlorobenzene
 Concen: 38.358 ng
 RT: 9.11 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:146 Resp: 137769
 Ion Ratio Lower Upper
 146 100
 148 59.2 49.3 73.9
 111 41.6 34.3 51.5





#15

Benzyl Alcohol

Concen: 40.874 ng

RT: 8.97 min Scan# 968

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

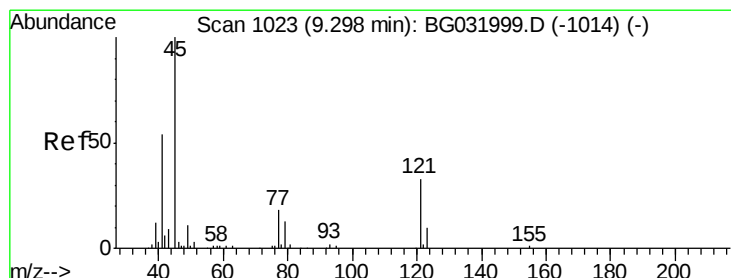
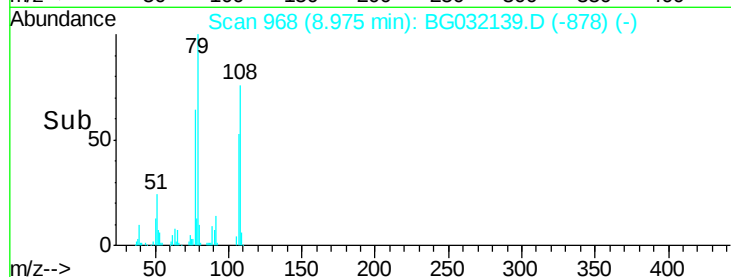
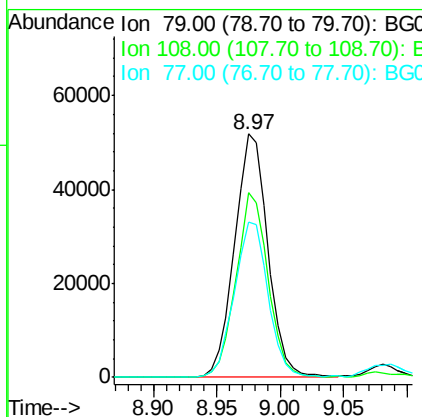
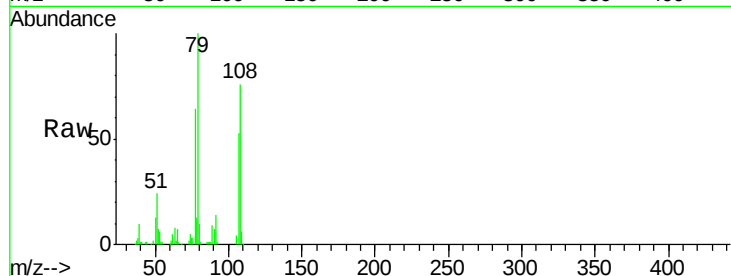
Tgt Ion: 79 Resp: 94177

Ion Ratio Lower Upper

79 100

108 75.7 57.2 85.8

77 63.6 46.1 69.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.829 ng

RT: 9.27 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

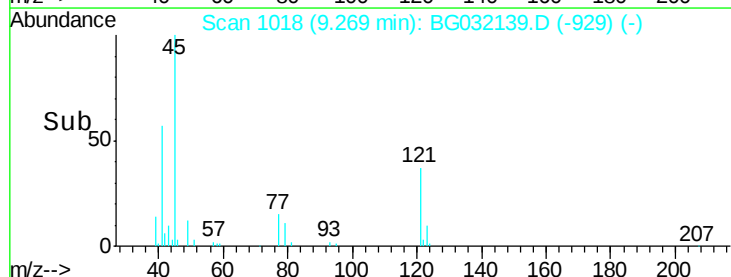
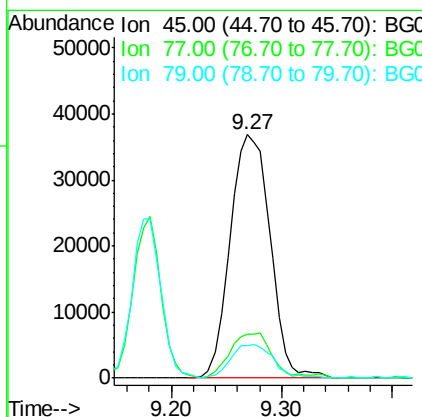
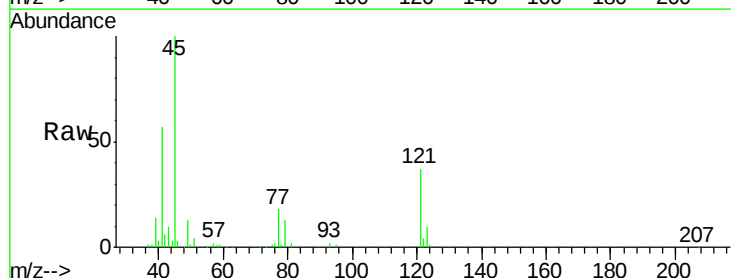
Tgt Ion: 45 Resp: 93684

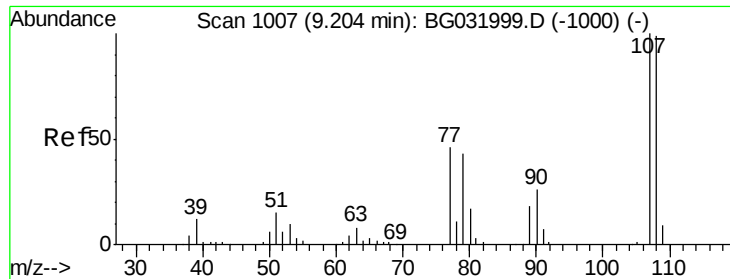
Ion Ratio Lower Upper

45 100

77 18.1 0.0 30.2

79 13.1 0.0 27.9

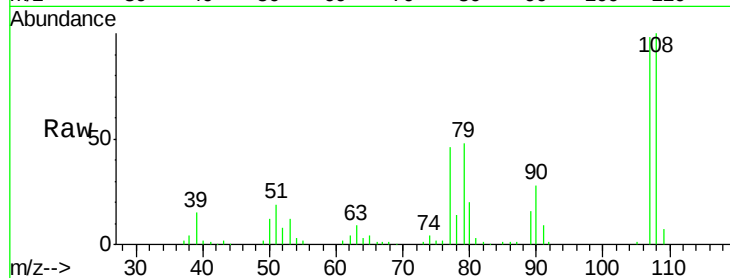




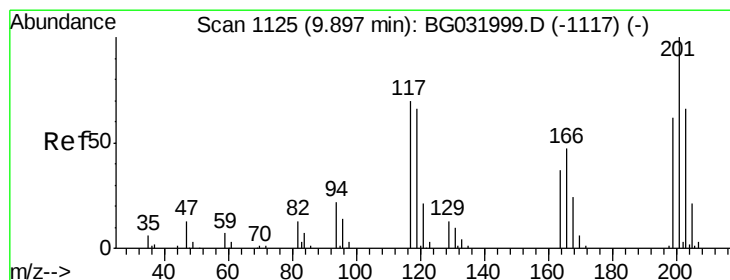
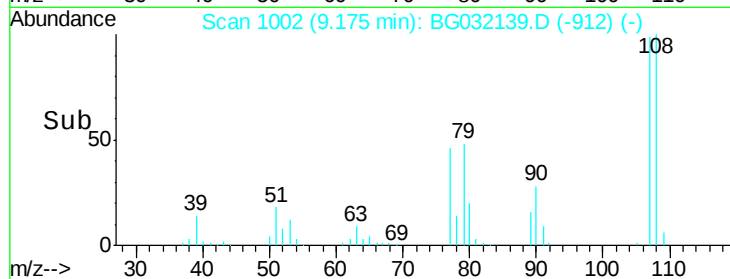
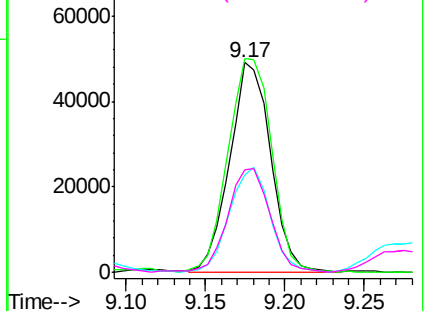
#17
2-Methylphenol
Concen: 36.971 ng
RT: 9.17 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 88274
Ion Ratio Lower Upper
107 100
108 101.8 83.9 125.9
77 46.4 37.2 55.8
79 48.9 36.2 54.2

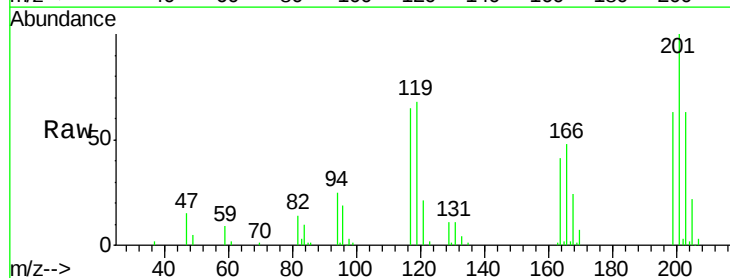


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

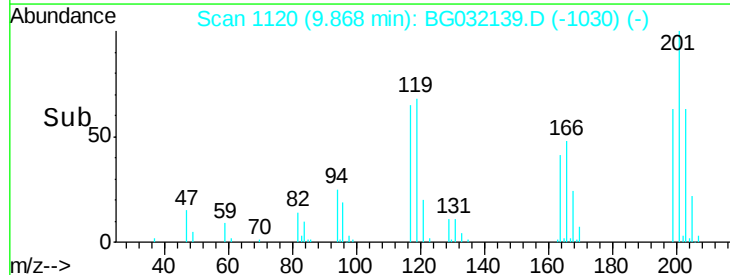
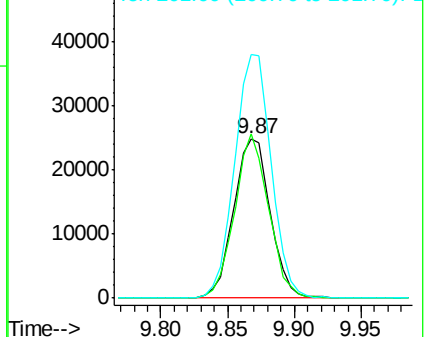


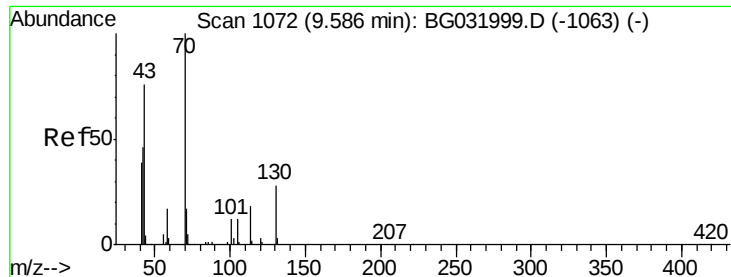
#18
Hexachloroethane
Concen: 41.356 ng
RT: 9.87 min Scan# 1120
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:117 Resp: 47198
Ion Ratio Lower Upper
117 100
119 103.4 76.7 115.1
201 152.8 95.7 143.5#



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

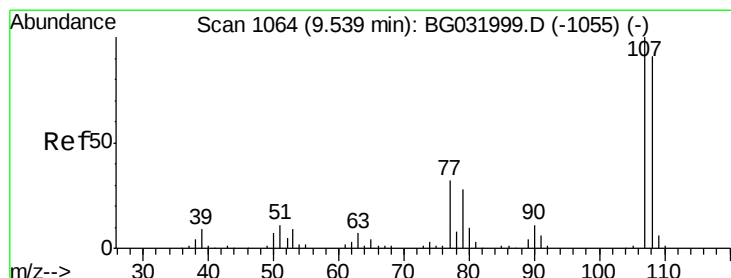
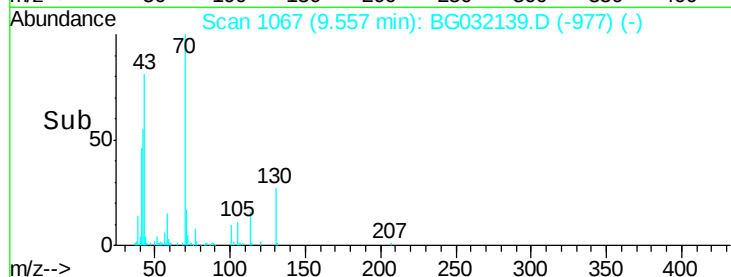
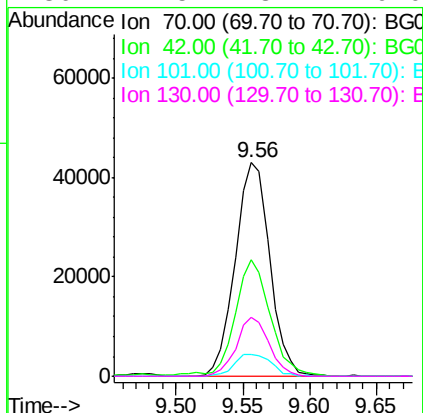
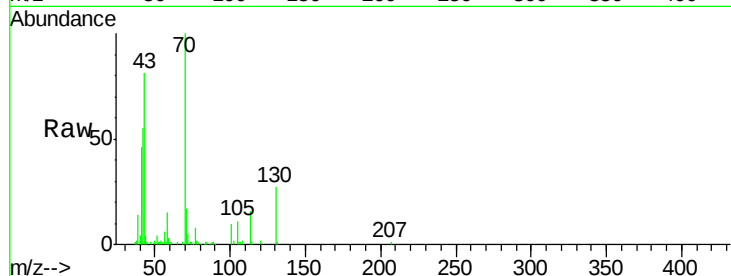




#19
n-Nitroso-di-n-propylamine
Concen: 39.310 ng
RT: 9.56 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

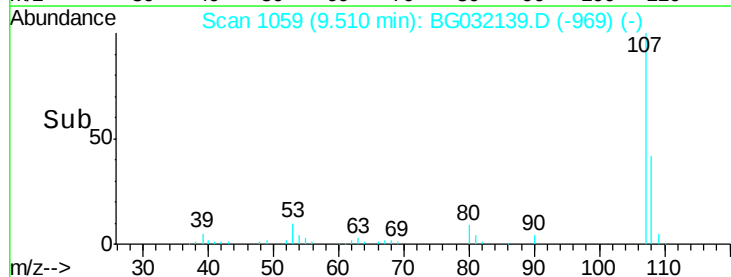
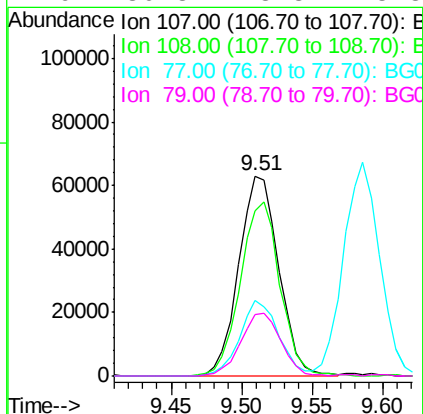
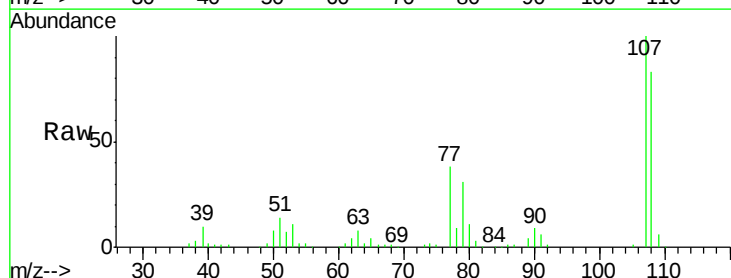
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

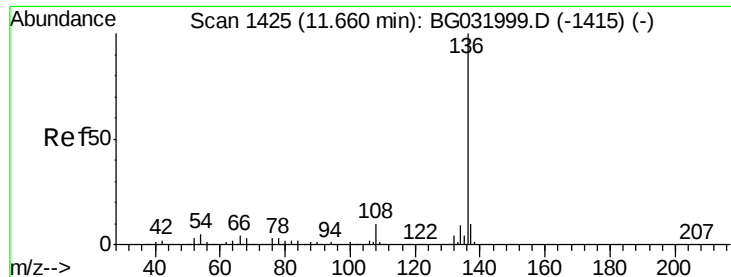
Tgt Ion: 70 Resp: 77357
Ion Ratio Lower Upper
70 100
42 54.8 49.1 73.7
101 10.5 8.5 12.7
130 27.5 13.4 20.0#



#20
3+4-Methylphenols
Concen: 37.730 ng
RT: 9.51 min Scan# 1059
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion: 107 Resp: 124799
Ion Ratio Lower Upper
107 100
108 82.7 61.6 101.6
77 37.6 13.9 53.9
79 30.8 8.8 48.8

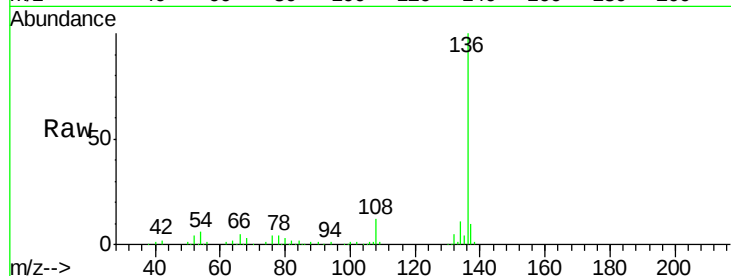




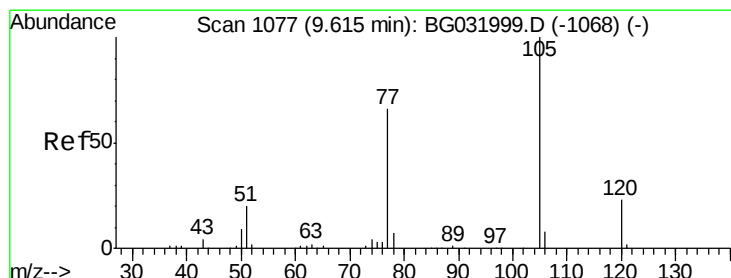
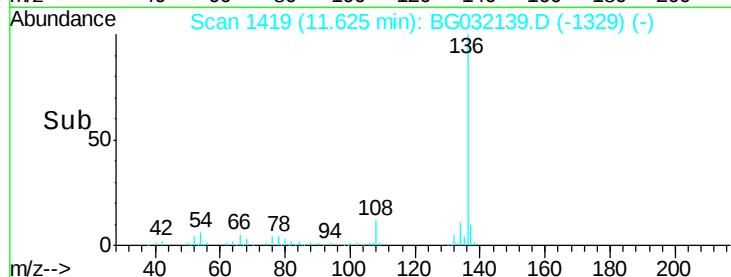
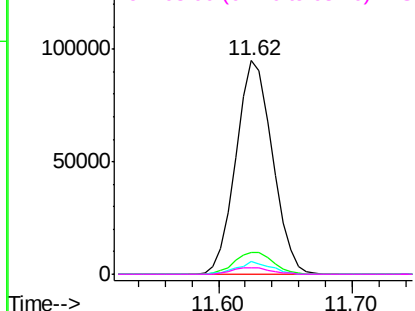
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.62 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	179865
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.2	13.8
54	6.1	10.3	15.5#
68	3.2	4.5	6.7#

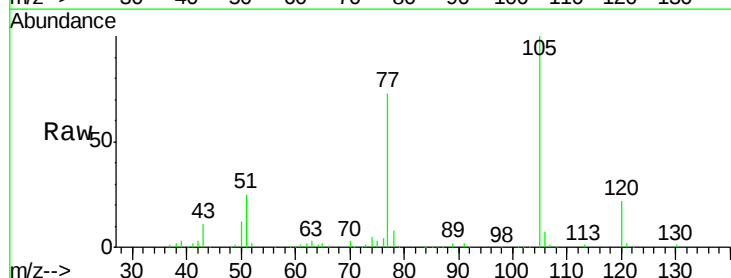


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

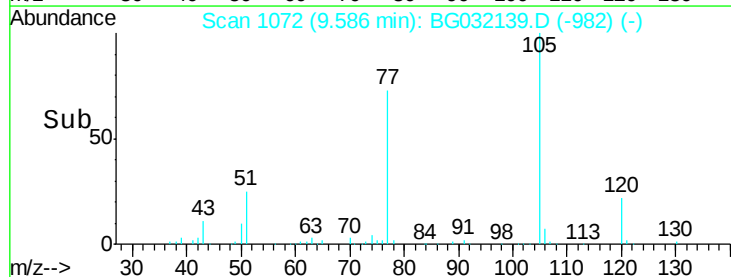
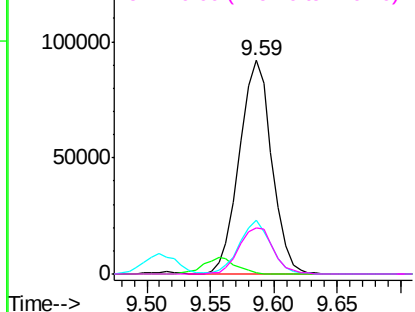


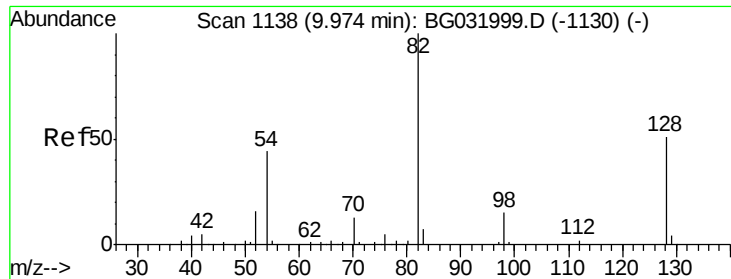
#22
Acetophenone
Concen: 39.932 ng
RT: 9.59 min Scan# 1072
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:	105	Resp:	163148
Ion	Ratio	Lower	Upper
105	100		
71	0.4	3.0	4.4#
51	25.4	26.1	39.1#
120	21.7	17.4	26.2



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

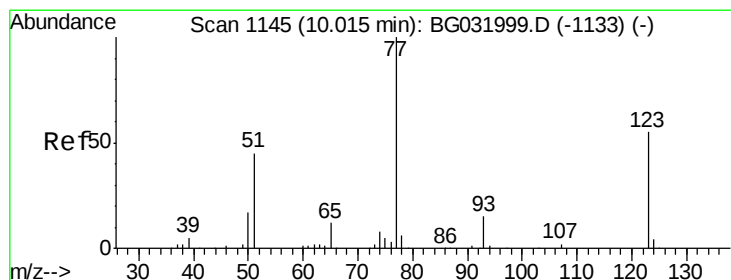
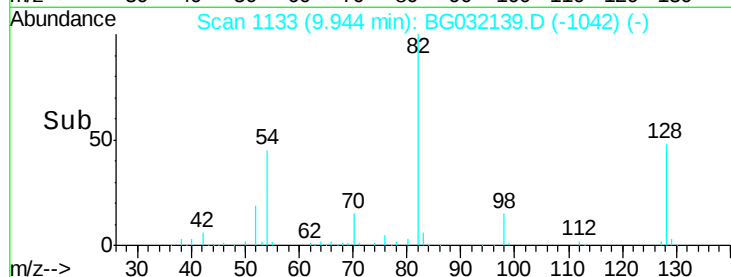
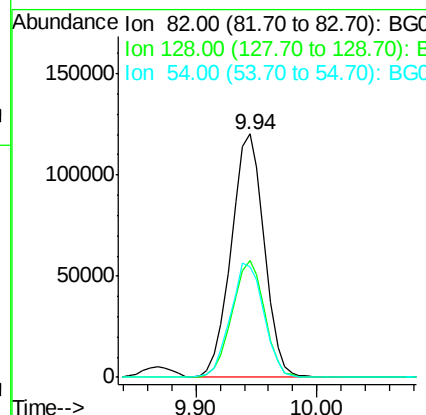
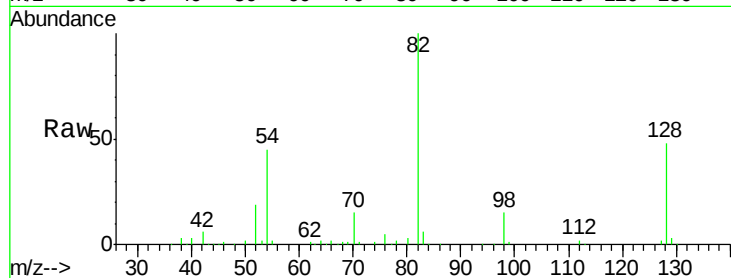




#23
 Nitrobenzene-d5
 Concen: 85.799 ng
 RT: 9.94 min Scan# 1133
 Delta R.T. 0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

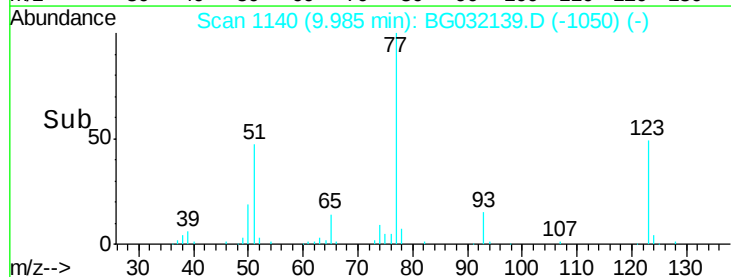
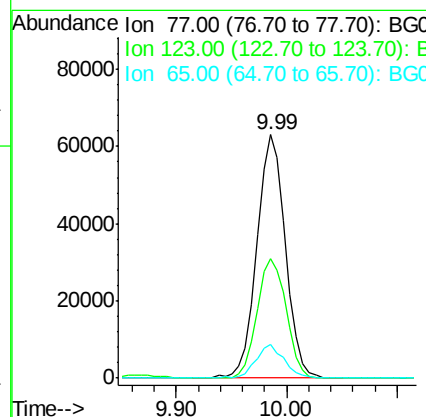
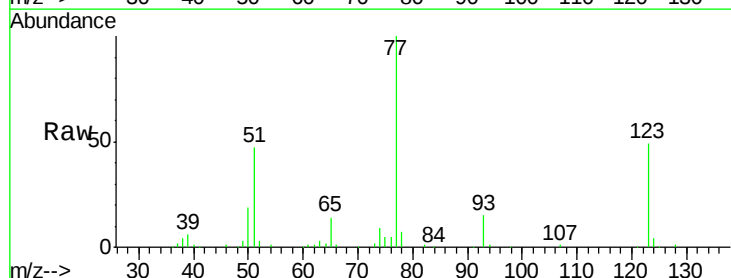
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

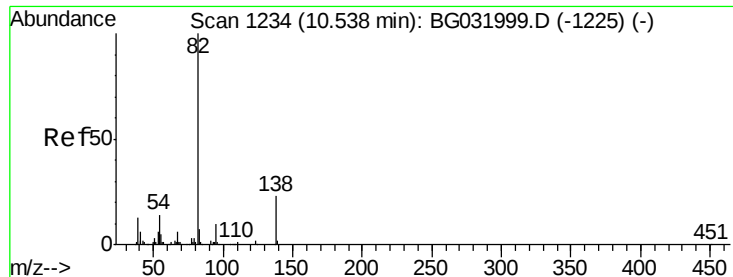
Tgt Ion: 82 Resp: 228104
 Ion Ratio Lower Upper
 82 100
 128 48.0 29.7 44.5#
 54 45.2 43.1 64.7



#24
 Nitrobenzene
 Concen: 43.088 ng
 RT: 9.99 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion: 77 Resp: 114264
 Ion Ratio Lower Upper
 77 100
 123 48.9 33.0 49.6
 65 13.6 13.0 19.6

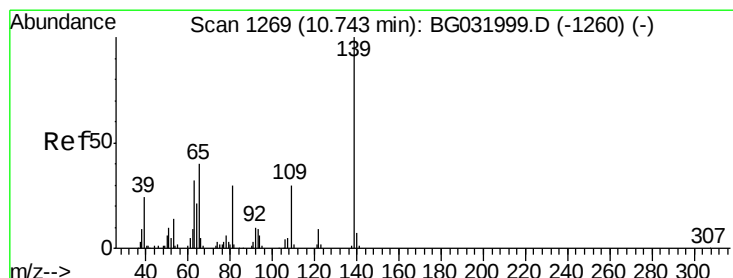
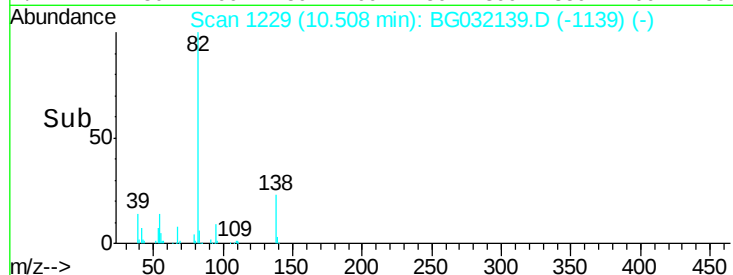
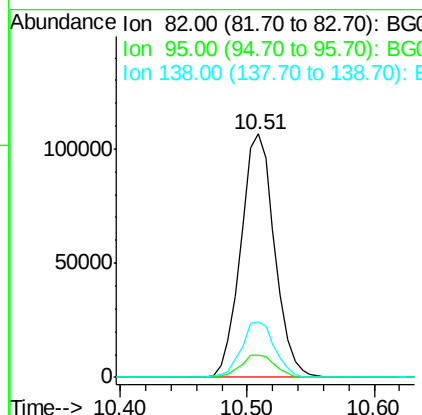
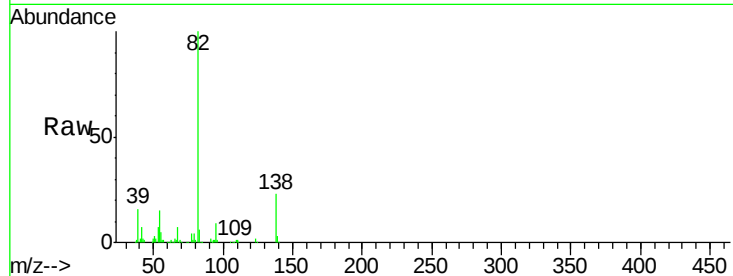




#25
Isophorone
Concen: 39.629 ng
RT: 10.51 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

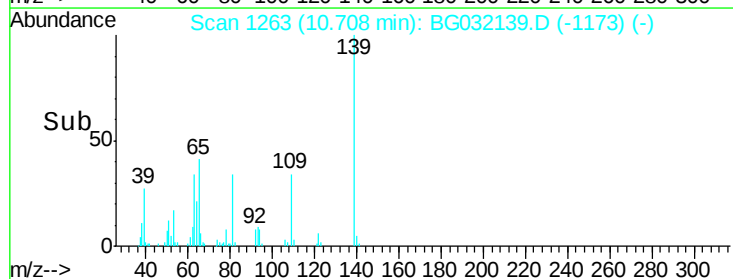
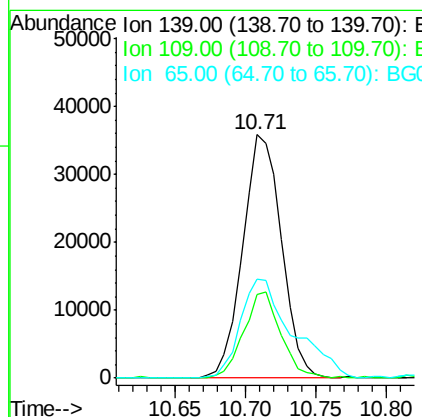
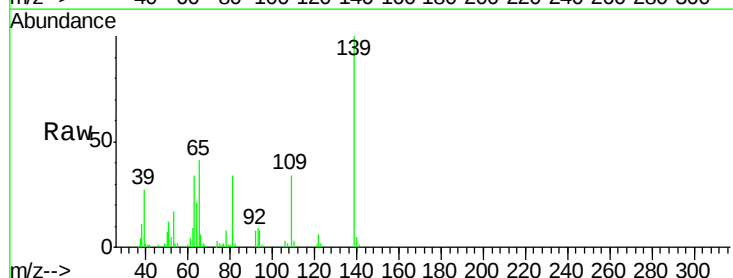
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

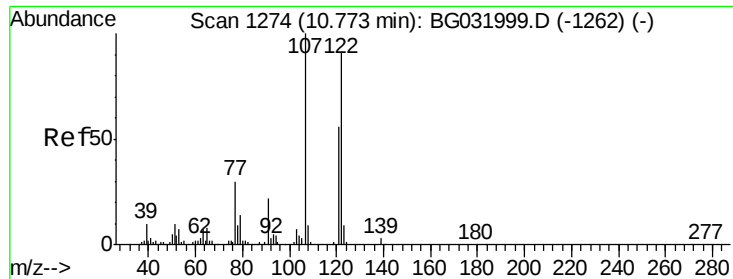
Tgt Ion: 82 Resp: 196177
Ion Ratio Lower Upper
82 100
95 9.2 6.2 9.2
138 23.0 12.1 18.1#



#26
2-Nitrophenol
Concen: 43.953 ng
RT: 10.71 min Scan# 1263
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion: 139 Resp: 69064
Ion Ratio Lower Upper
139 100
109 34.4 24.2 36.2
65 40.8 47.4 71.0#

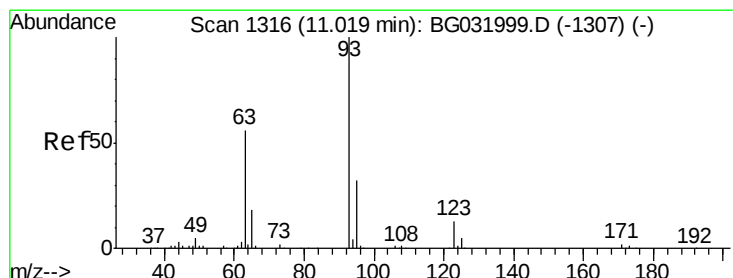
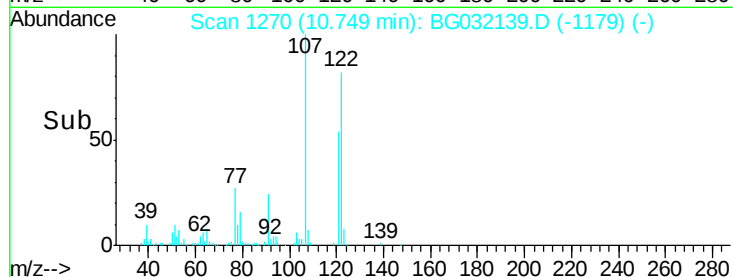
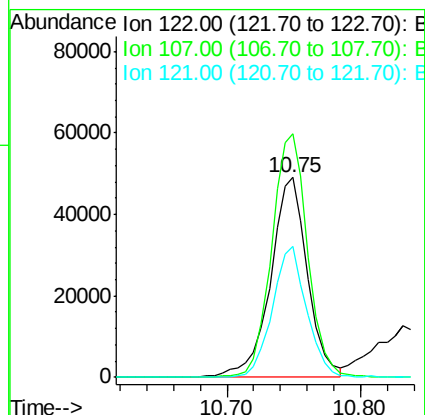
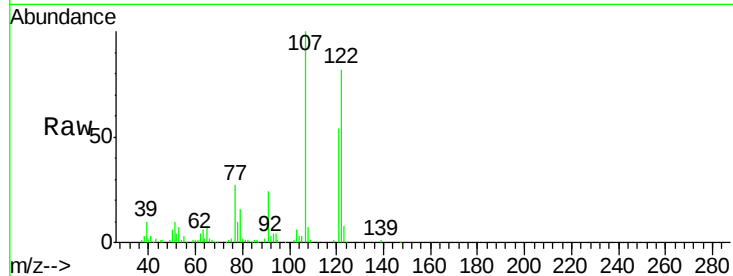




#27
2,4-Dimethylphenol
Concen: 37.932 ng
RT: 10.75 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

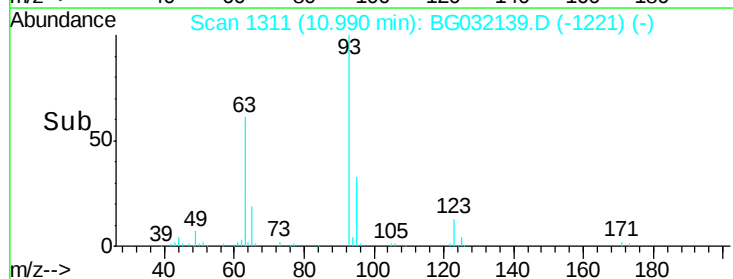
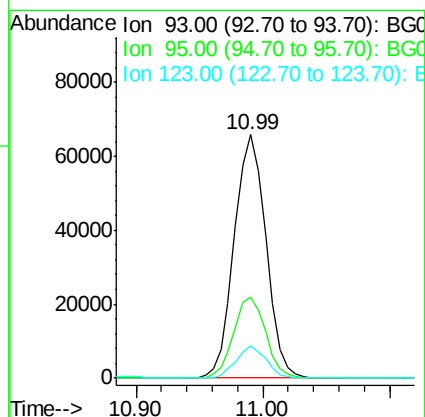
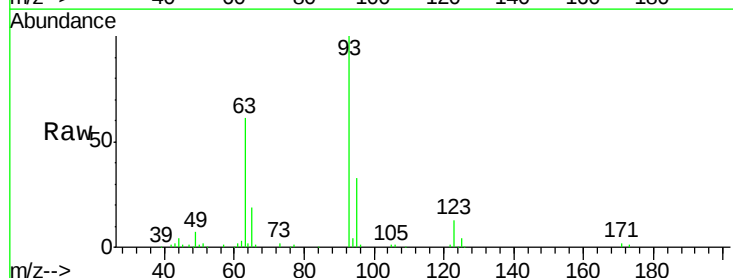
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

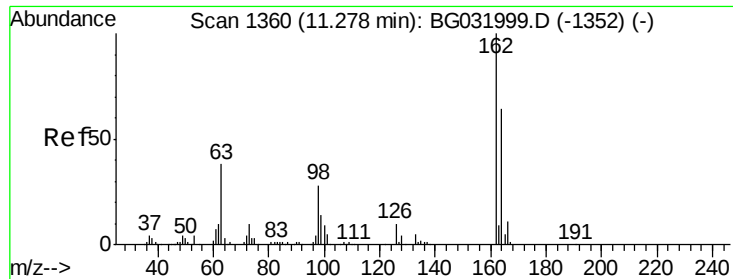
Tgt Ion:122 Resp: 94584
Ion Ratio Lower Upper
122 100
107 122.0 100.2 150.2
121 65.7 44.4 66.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.251 ng
RT: 10.99 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion: 93 Resp: 114088
Ion Ratio Lower Upper
93 100
95 33.3 24.3 36.5
123 13.5 8.4 12.6#

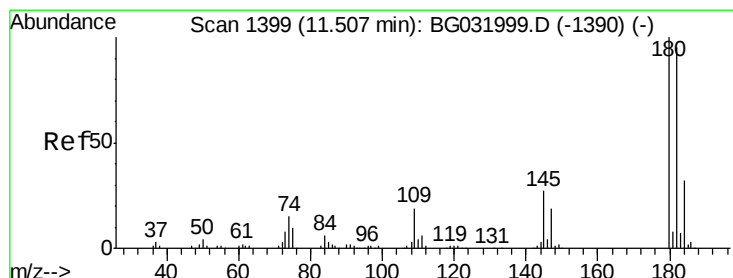
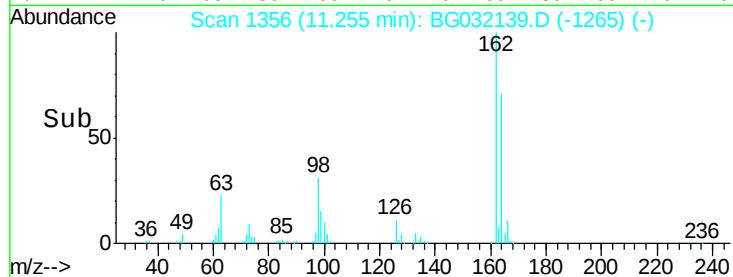
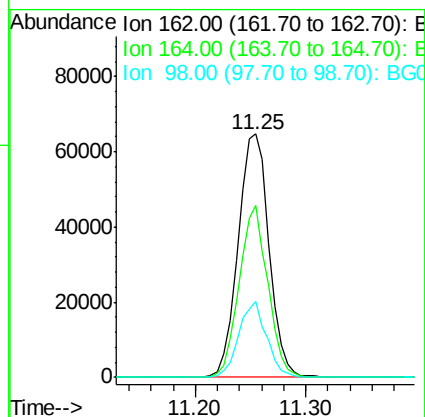
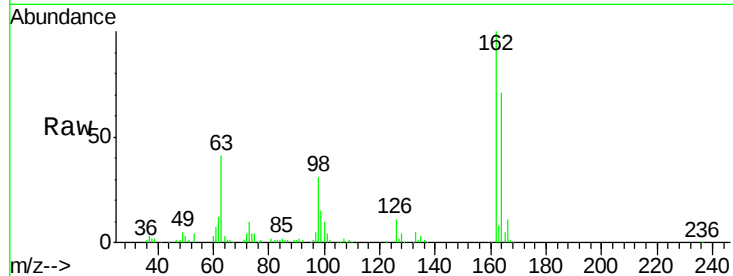




#29
2,4-Dichlorophenol
Concen: 41.472 ng
RT: 11.25 min Scan# 1356
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

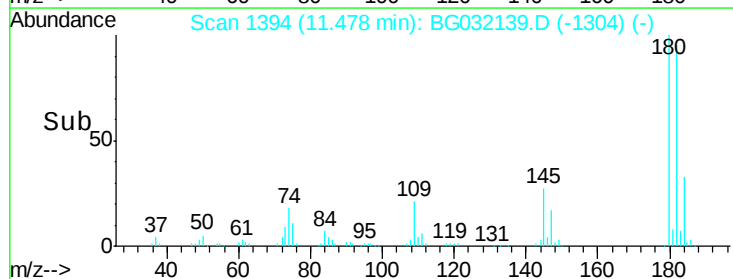
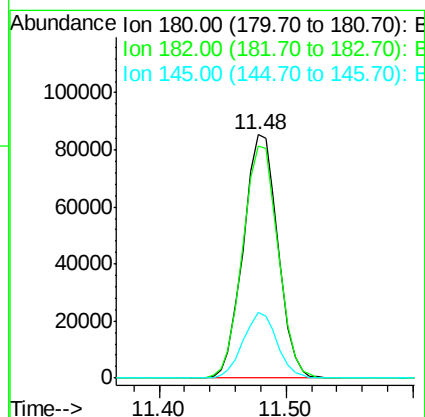
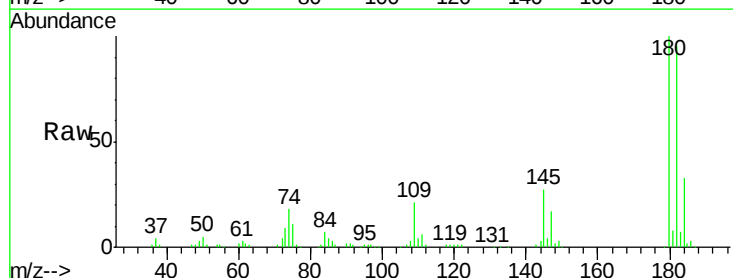
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

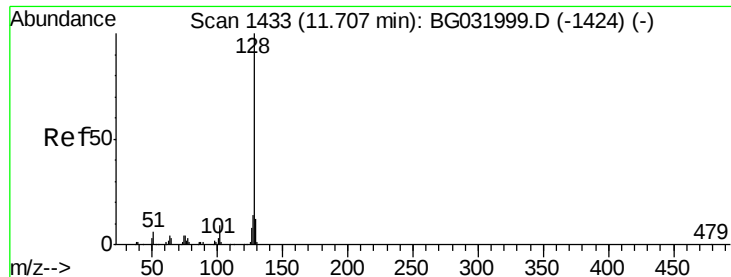
Tgt Ion:162 Resp: 127246
Ion Ratio Lower Upper
162 100
164 70.8 48.0 88.0
98 31.3 21.1 61.1



#30
1,2,4-Trichlorobenzene
Concen: 40.743 ng
RT: 11.48 min Scan# 1394
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:180 Resp: 161445
Ion Ratio Lower Upper
180 100
182 95.3 77.5 116.3
145 26.8 23.4 35.2

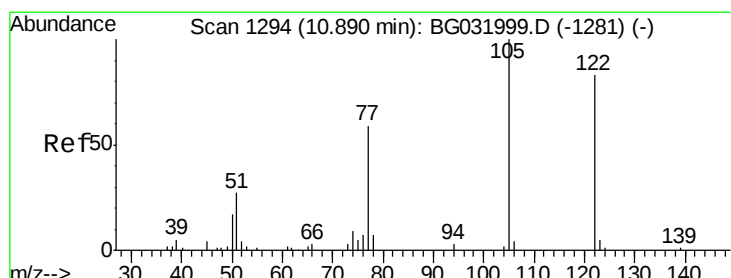
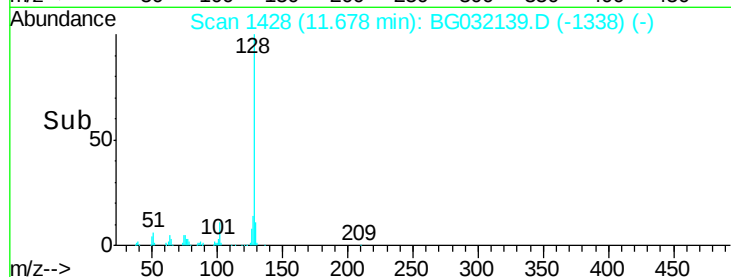
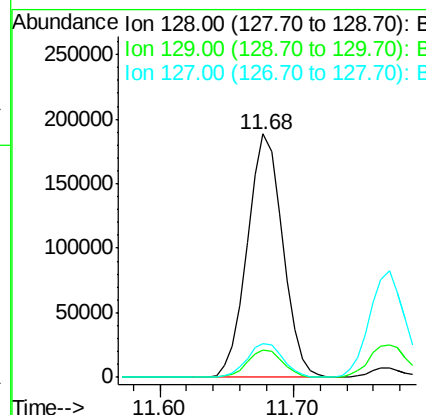
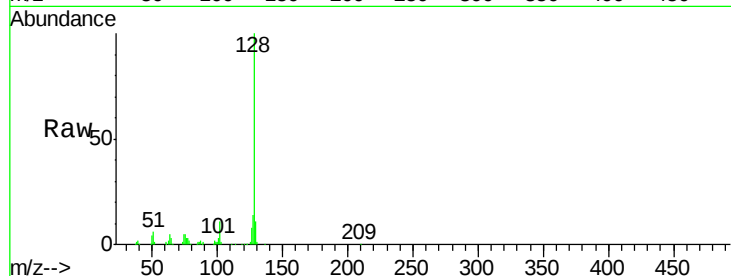




#31
Naphthalene
Concen: 38.706 ng
RT: 11.68 min Scan# 1428
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

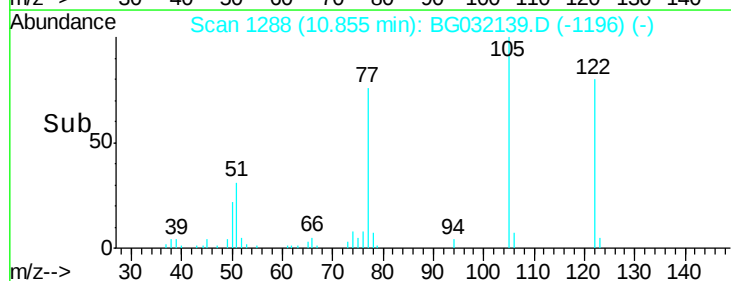
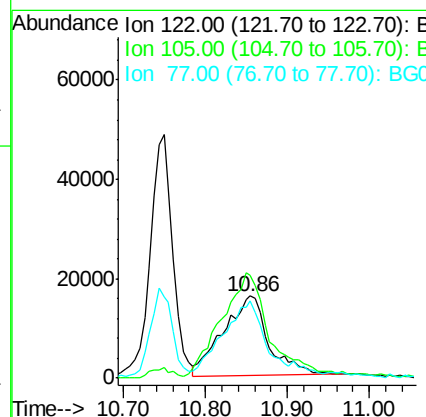
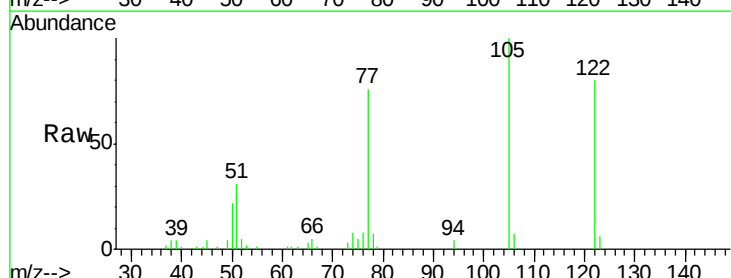
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

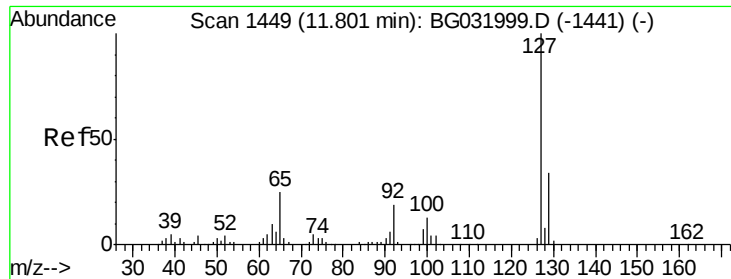
Tgt Ion:128 Resp: 344874
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.6 11.6 17.4



#32
Benzoic acid
Concen: 32.706 ng
RT: 10.86 min Scan# 1288
Delta R.T. 0.01 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:122 Resp: 61660
Ion Ratio Lower Upper
122 100
105 124.7 123.5 163.5
77 94.4 85.7 125.7

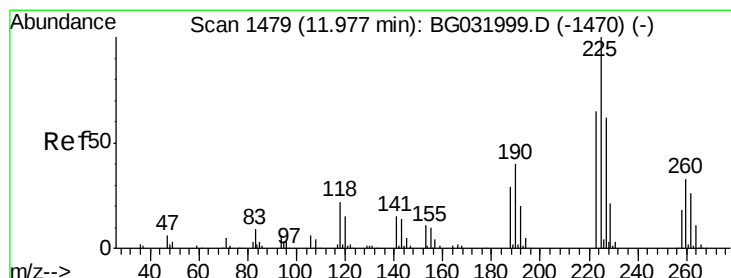
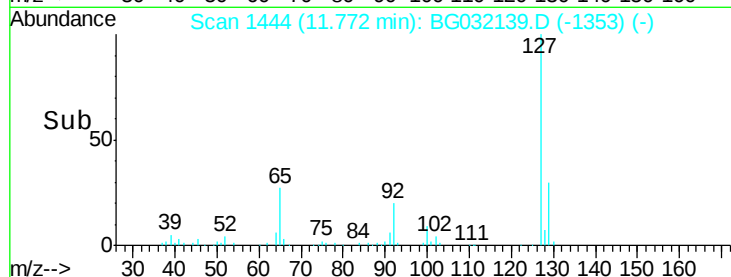
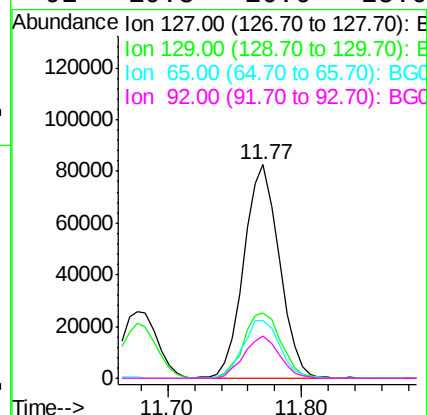
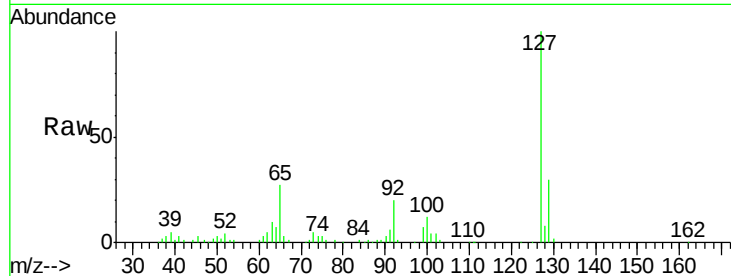




#33
4-Chloroaniline
Concen: 39.366 ng
RT: 11.77 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

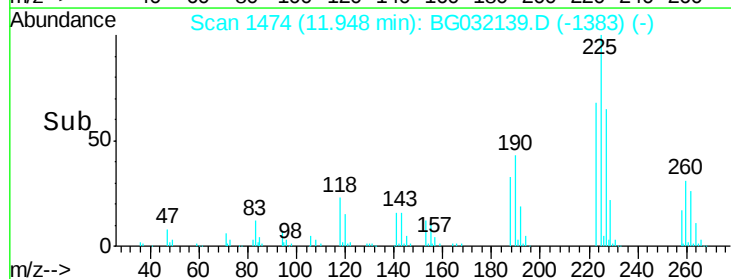
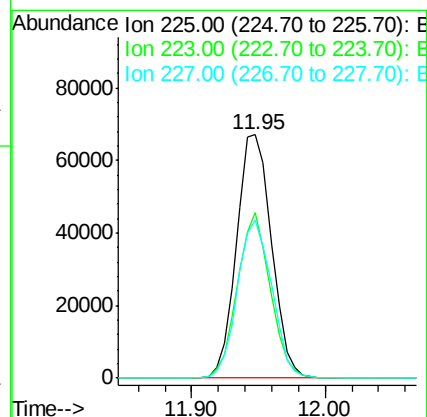
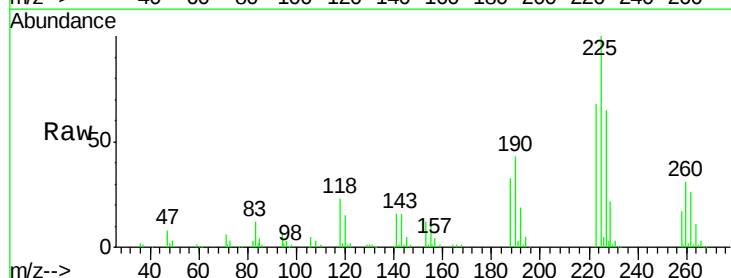
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

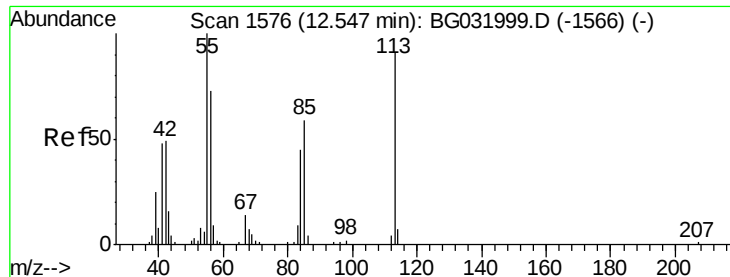
Tgt Ion:	127	Resp:	150410
Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.0	36.0
65	27.2	27.0	40.4
92	19.8	16.6	25.0



#34
Hexachlorobutadiene
Concen: 42.811 ng
RT: 11.95 min Scan# 1474
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:	225	Resp:	121842
Ion	Ratio	Lower	Upper
225	100		
223	68.1	49.7	74.5
227	64.8	48.1	72.1





#35

Caprolactam

Concen: 44.070 ng

RT: 12.52 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

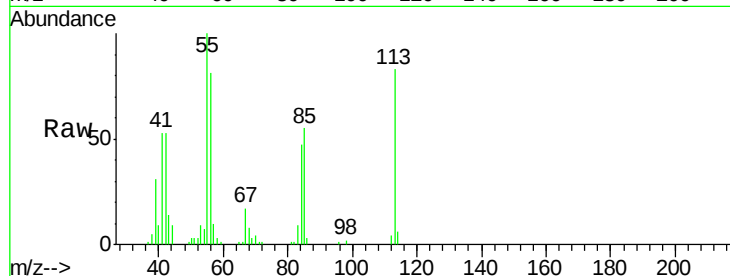
Tgt Ion:113 Resp: 41021

Ion Ratio Lower Upper

113 100

55 121.2 186.9 226.9#

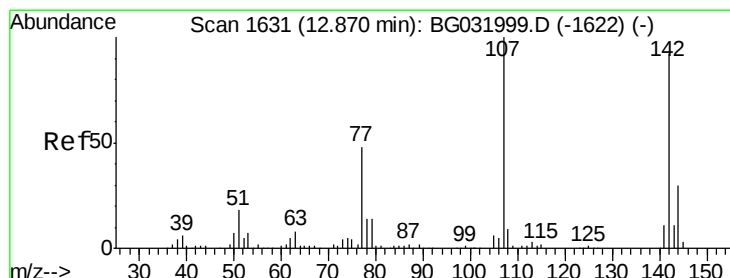
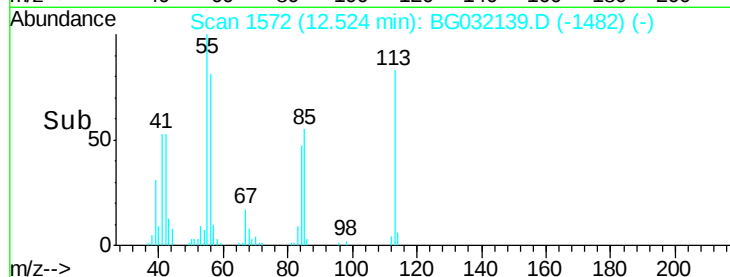
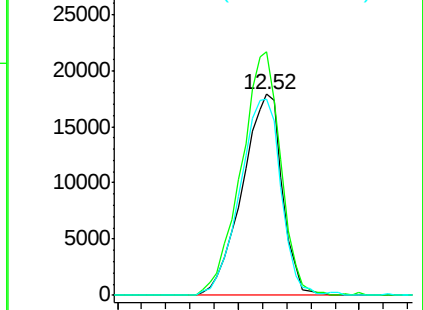
56 98.0 130.9 170.9#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.768 ng

RT: 12.84 min Scan# 1626

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

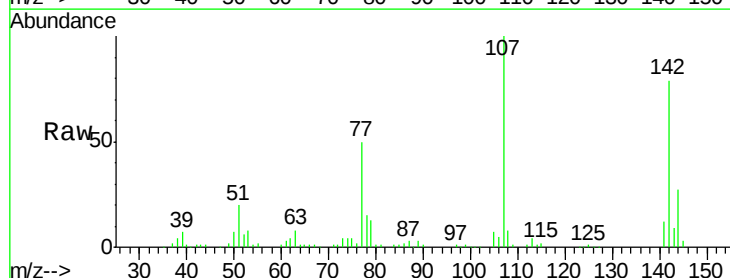
Tgt Ion:107 Resp: 117301

Ion Ratio Lower Upper

107 100

144 26.8 18.2 27.4

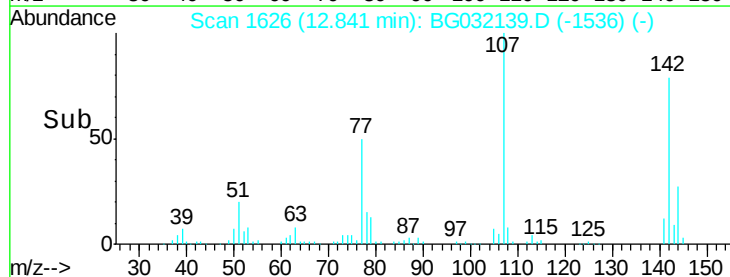
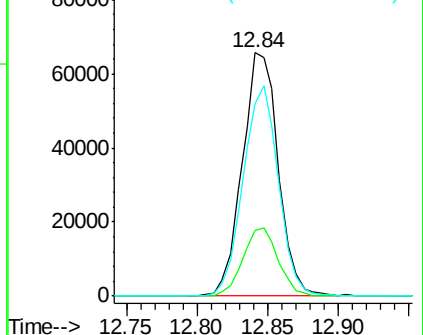
142 78.9 59.0 88.4

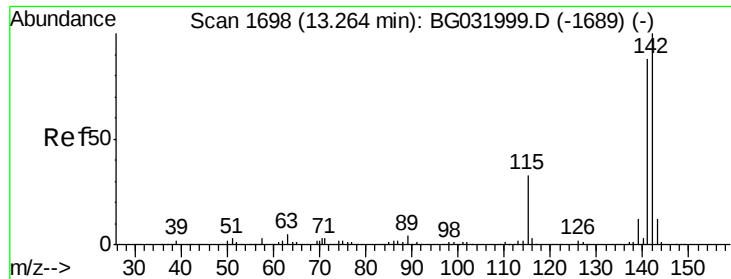


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

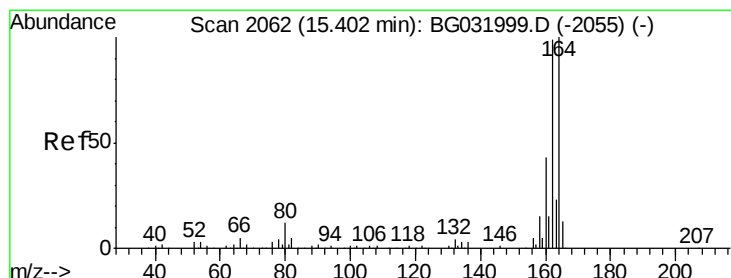
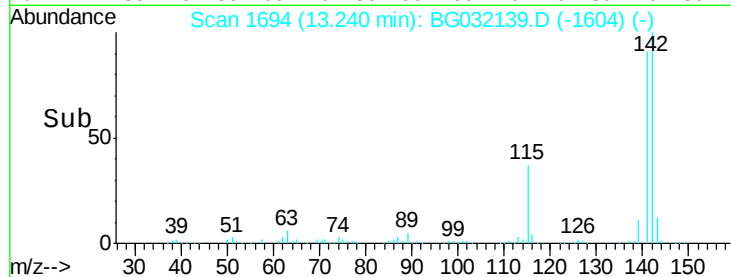
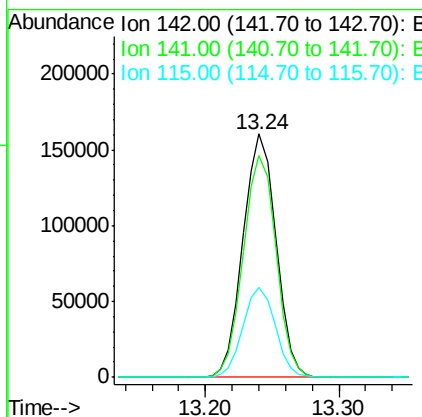
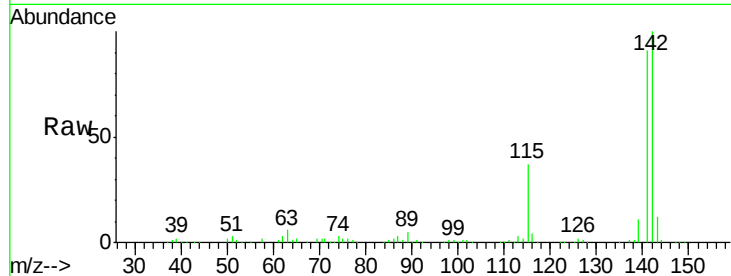




#37
 2-Methylnaphthalene
 Concen: 38.666 ng
 RT: 13.24 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

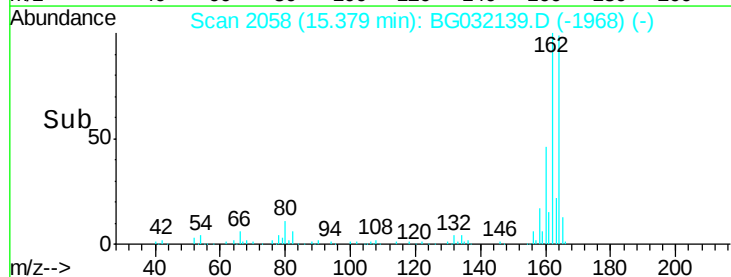
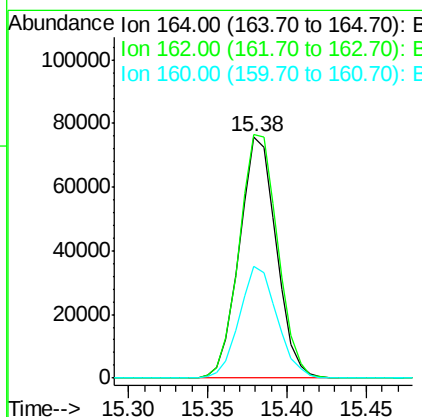
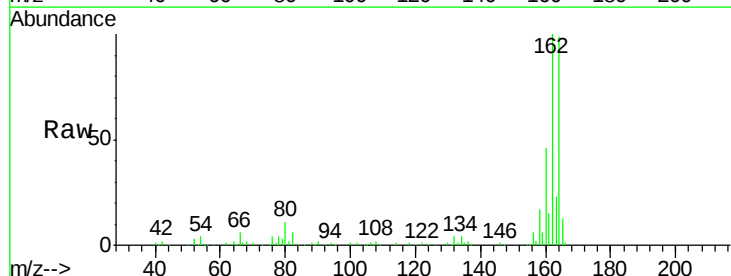
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

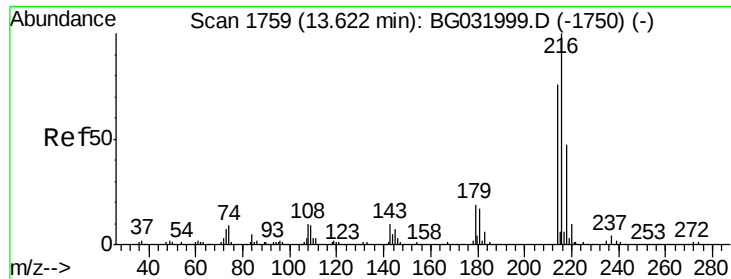
Tgt Ion:142 Resp: 273517
 Ion Ratio Lower Upper
 142 100
 141 91.1 67.1 100.7
 115 37.0 30.7 46.1



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.38 min Scan# 2058
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:164 Resp: 122384
 Ion Ratio Lower Upper
 164 100
 162 101.0 78.8 118.2
 160 46.6 35.4 53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.797 ng

RT: 13.60 min Scan# 1755

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

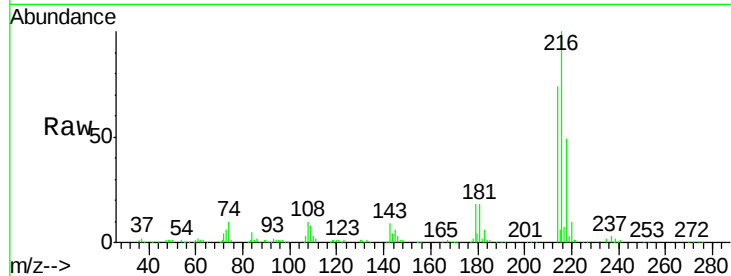
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:	216	Resp:	217639
Ion	Ratio	Lower	Upper
216	100		
214	76.5	63.0	94.4
179	18.3	17.0	25.6
108	11.2	12.8	19.2#

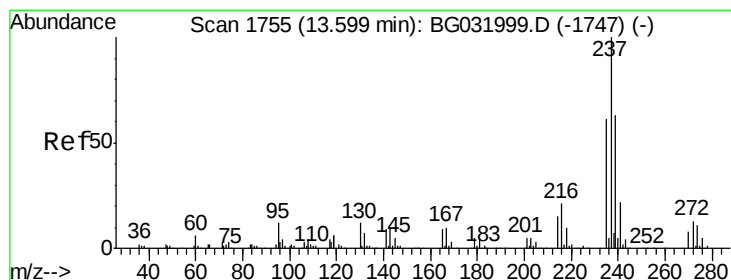
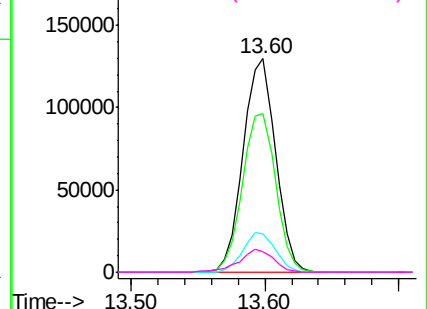
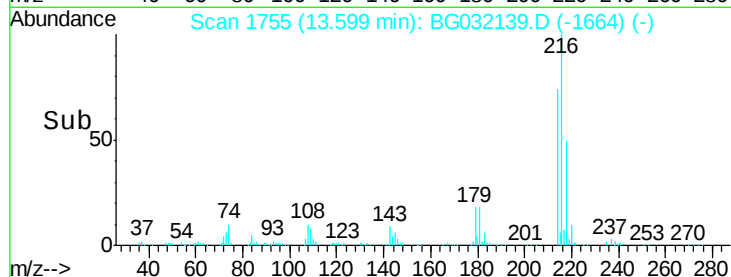


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.358 ng

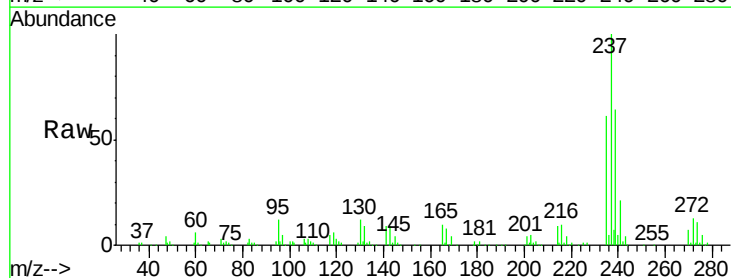
RT: 13.57 min Scan# 1750

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

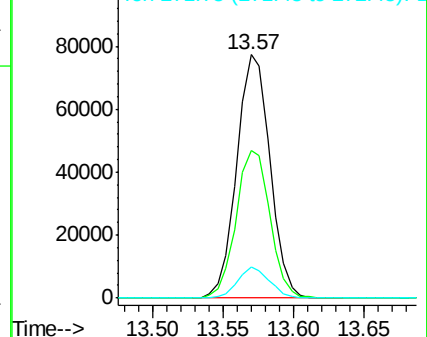
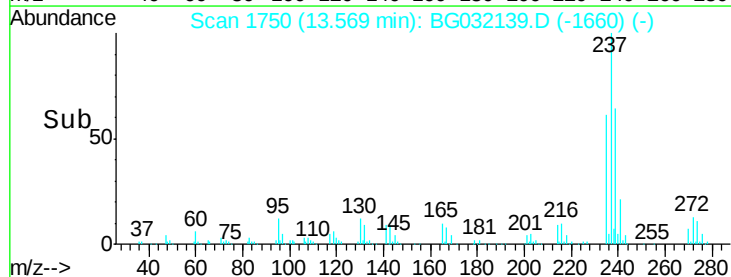
Tgt Ion:	237	Resp:	127272
Ion	Ratio	Lower	Upper
237	100		
235	60.8	50.4	90.4
272	12.6	0.0	31.8

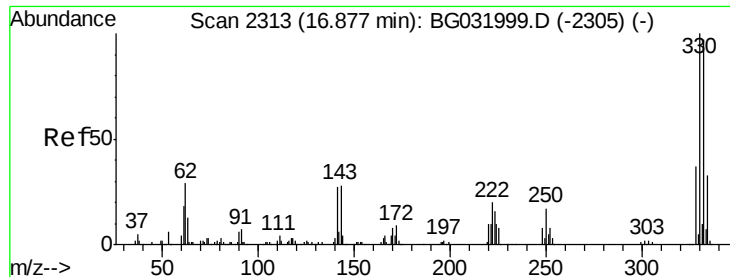


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 84.061 ng

RT: 16.85 min Scan# 2309

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

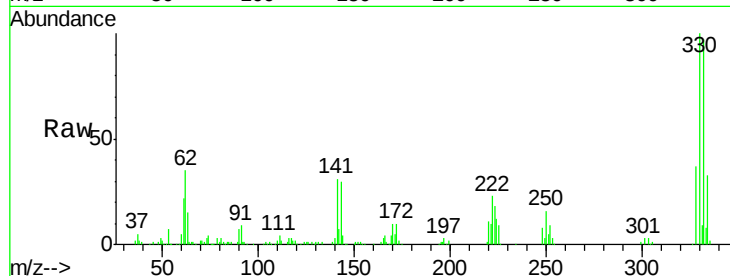
Tgt Ion:330 Resp: 170238

Ion Ratio Lower Upper

330 100

332 96.3 77.0 115.6

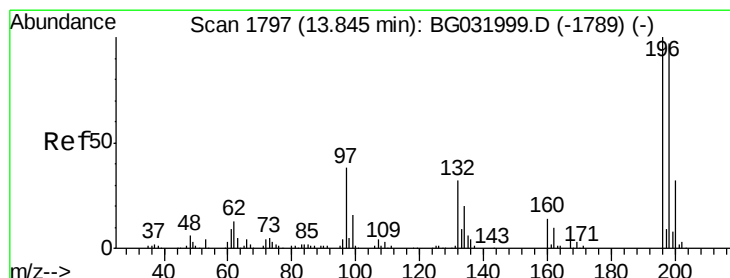
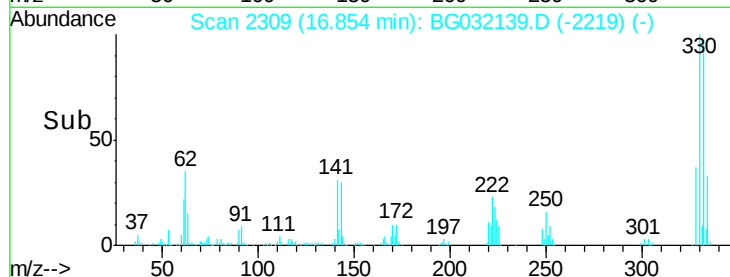
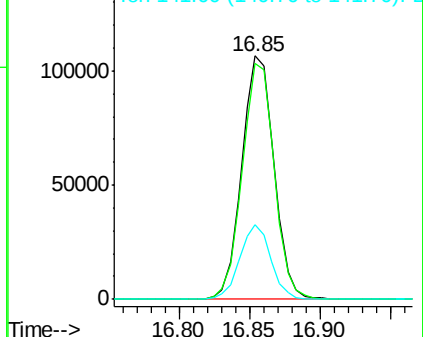
141 29.3 25.2 37.8



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: 41.113 ng

RT: 13.82 min Scan# 1793

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

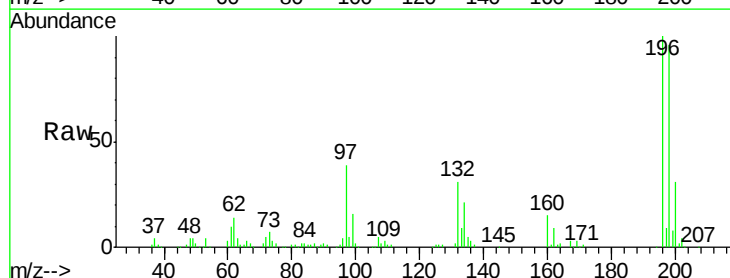
Tgt Ion:196 Resp: 123236

Ion Ratio Lower Upper

196 100

198 96.3 78.2 117.2

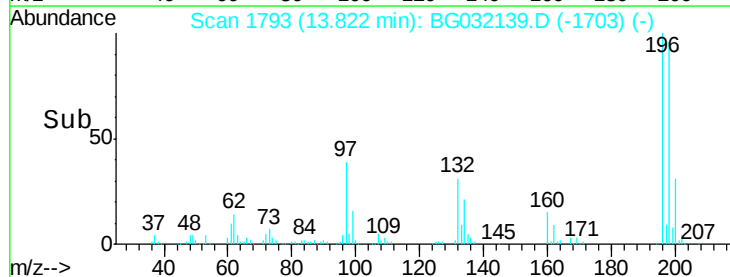
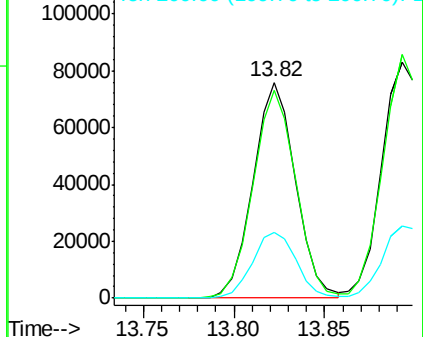
200 30.5 24.6 36.8

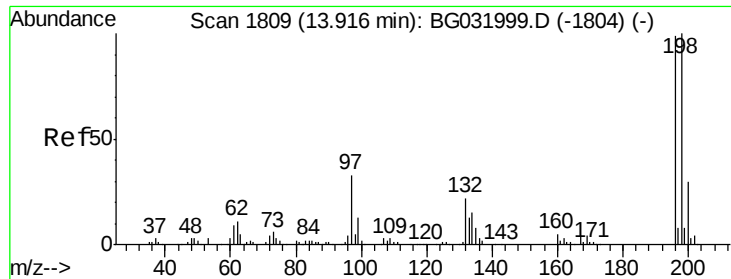


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

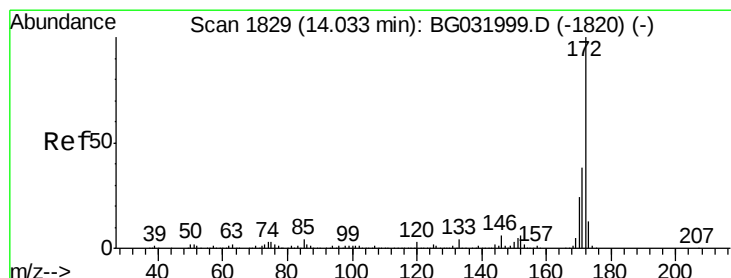
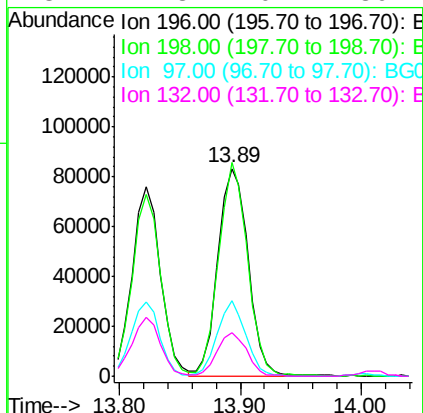
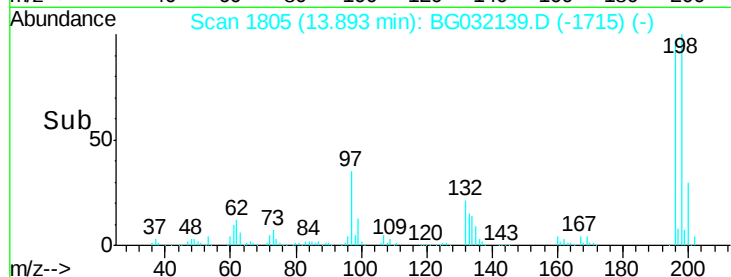
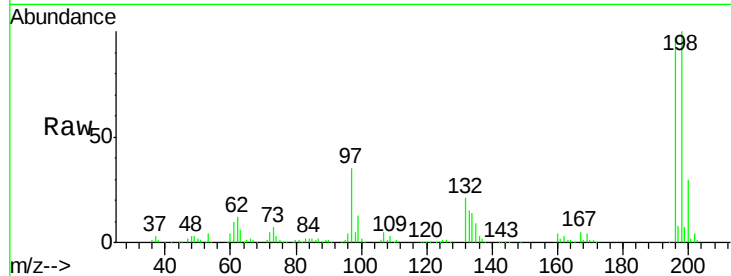




#43
 2,4,5-Trichlorophenol
 Concen: 41.717 ng
 RT: 13.89 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

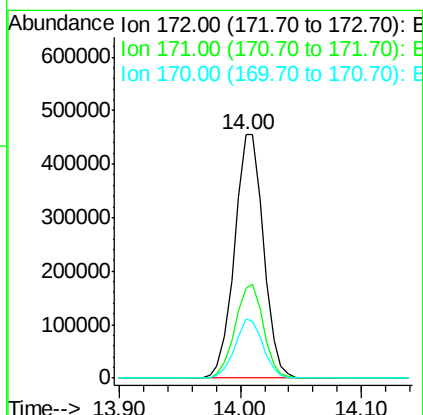
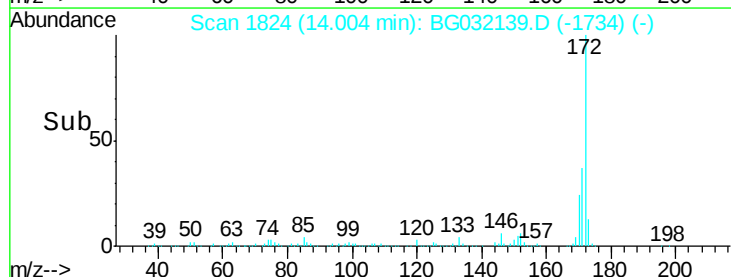
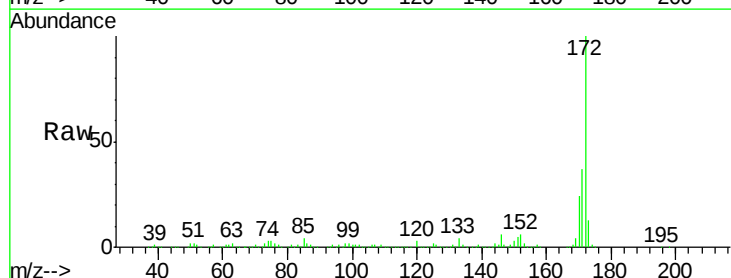
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

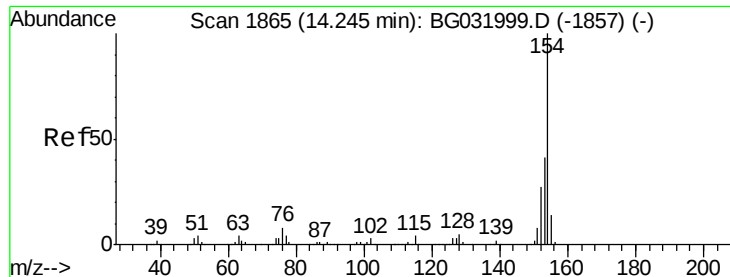
Tgt Ion:196 Resp: 144739
 Ion Ratio Lower Upper
 196 100
 198 103.0 76.2 114.4
 97 36.4 38.7 58.1#
 132 21.3 20.2 30.2



#44
 2-Fluorobiphenyl
 Concen: 76.851 ng
 RT: 14.00 min Scan# 1824
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:172 Resp: 758528
 Ion Ratio Lower Upper
 172 100
 171 37.2 30.0 45.0
 170 24.1 19.5 29.3

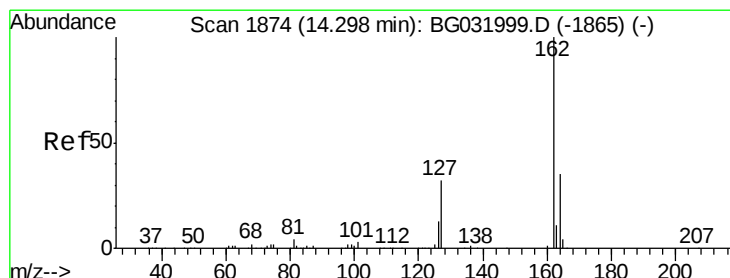
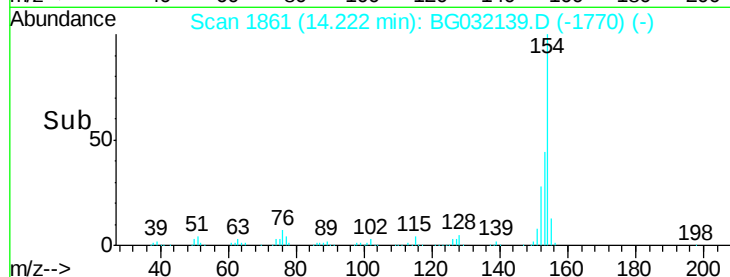
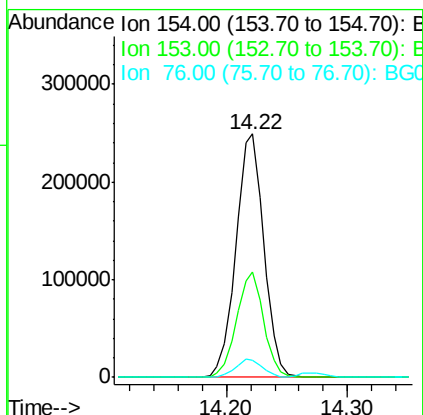
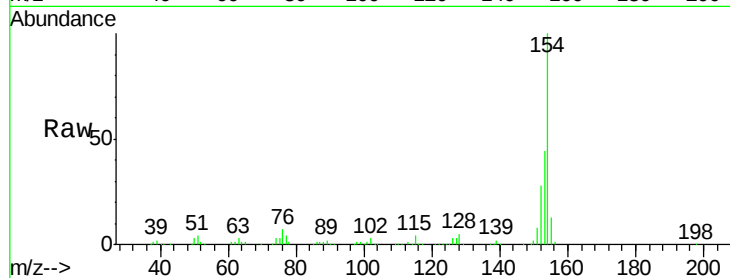




#45
 1,1'-Biphenyl
 Concen: 38.198 ng
 RT: 14.22 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

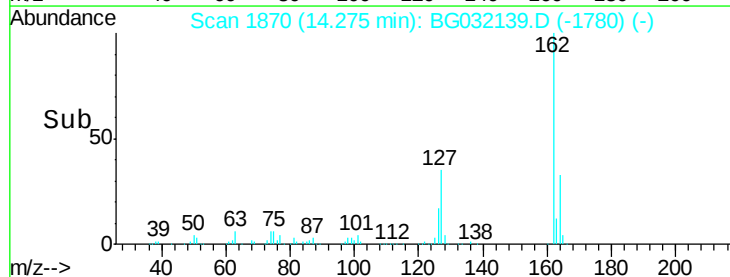
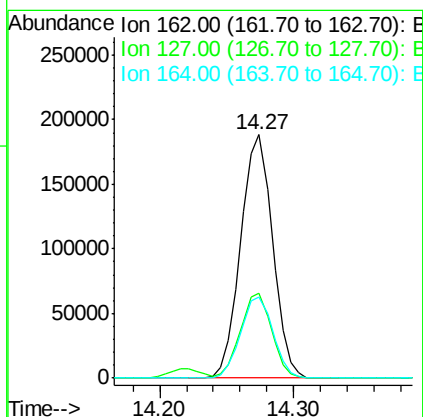
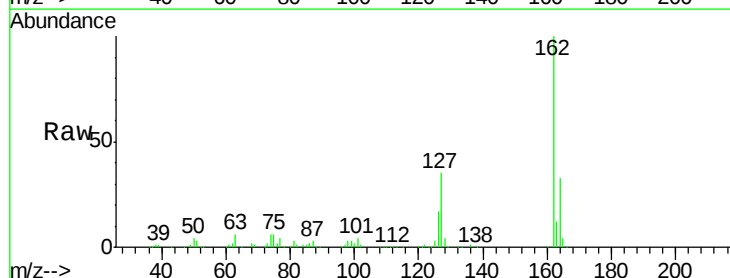
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

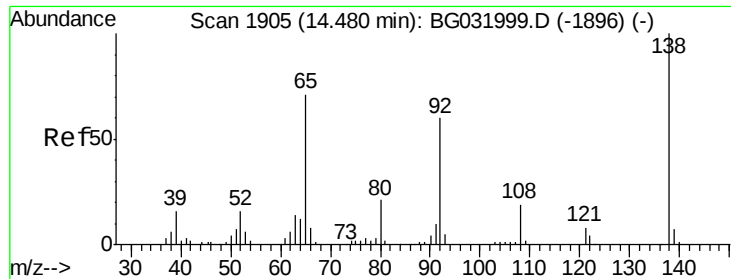
Tgt Ion:154 Resp: 400766
 Ion Ratio Lower Upper
 154 100
 153 43.5 19.8 59.8
 76 6.9 0.0 31.9



#46
 2-Chloronaphthalene
 Concen: 38.184 ng
 RT: 14.27 min Scan# 1870
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:162 Resp: 311656
 Ion Ratio Lower Upper
 162 100
 127 35.0 30.7 46.1
 164 33.4 26.0 39.0

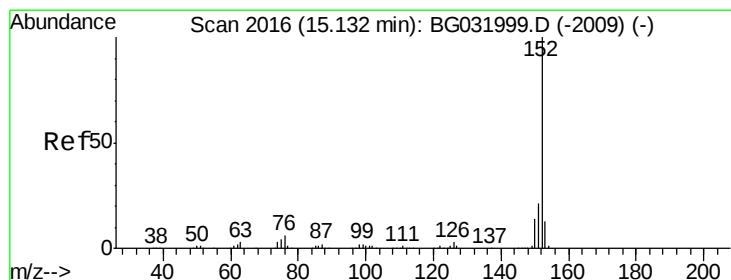
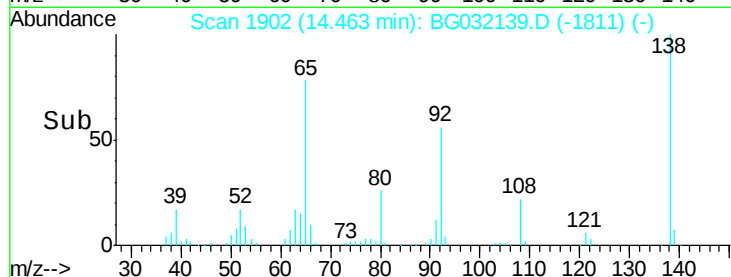
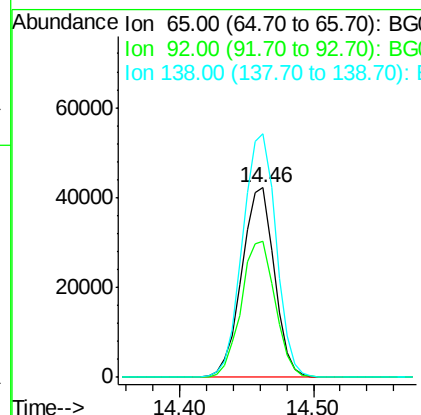
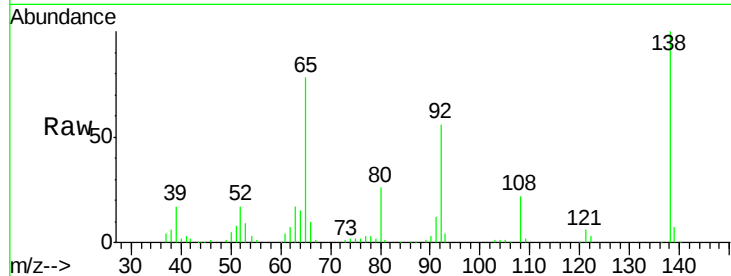




#47
 2-Nitroaniline
 Concen: 45.566 ng
 RT: 14.46 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

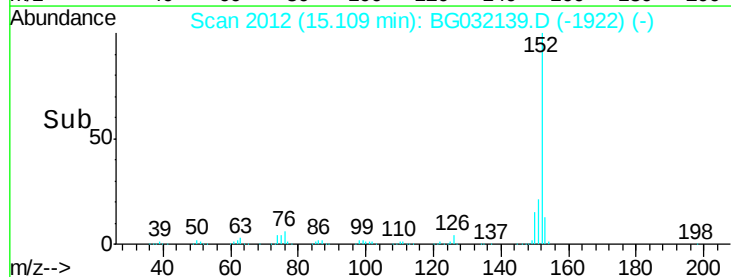
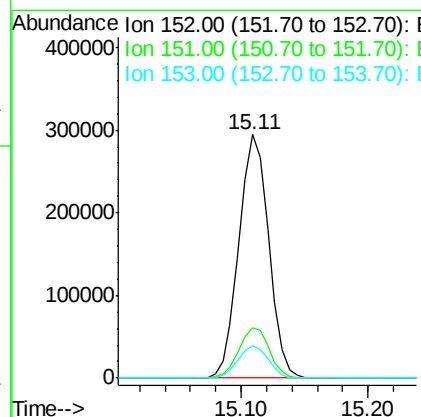
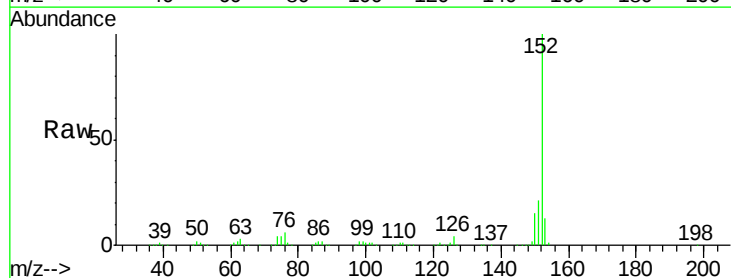
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

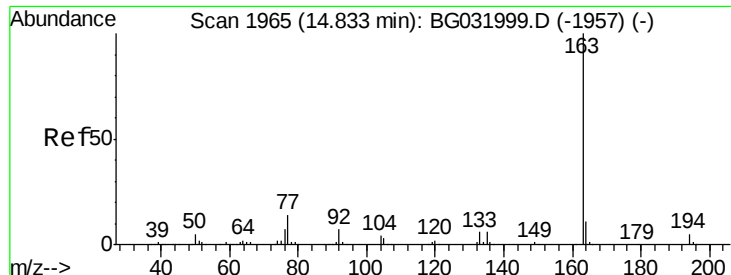
Tgt Ion: 65 Resp: 71196
 Ion Ratio Lower Upper
 65 100
 92 71.7 54.6 82.0
 138 128.6 72.9 109.3#



#48
 Acenaphthylene
 Concen: 38.575 ng
 RT: 15.11 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion: 152 Resp: 479439
 Ion Ratio Lower Upper
 152 100
 151 20.8 17.2 25.8
 153 13.4 10.2 15.4

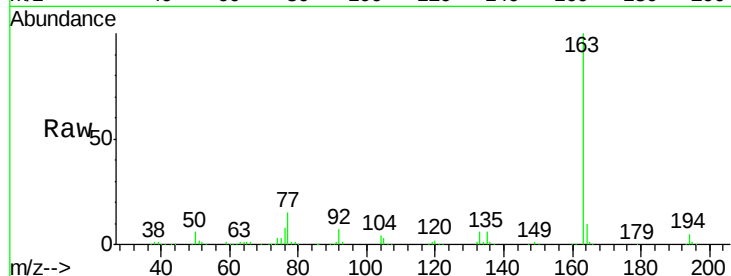




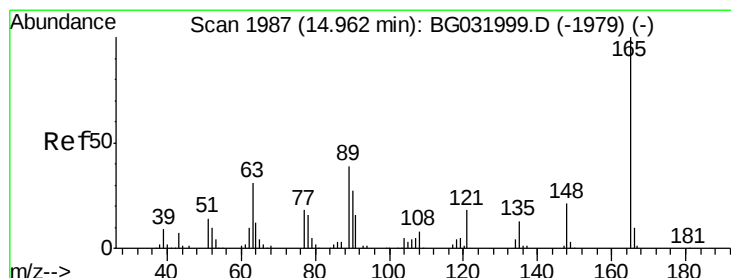
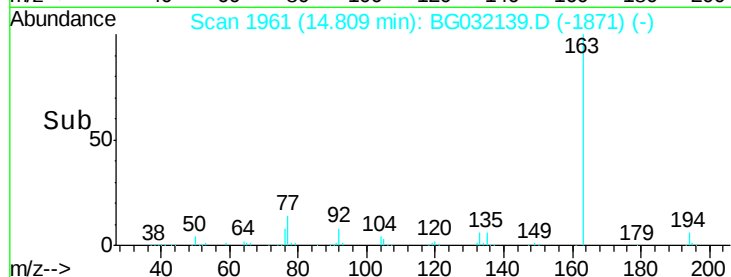
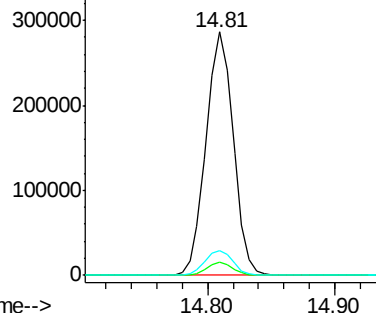
#49
Dimethylphthalate
Concen: 39.741 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:163 Resp: 425610
Ion Ratio Lower Upper
163 100
194 5.3 3.4 5.2#
164 9.9 8.2 12.4

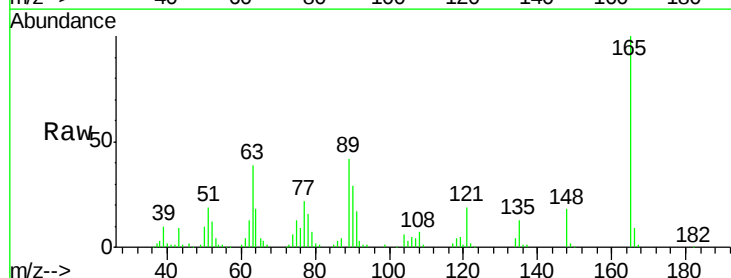


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

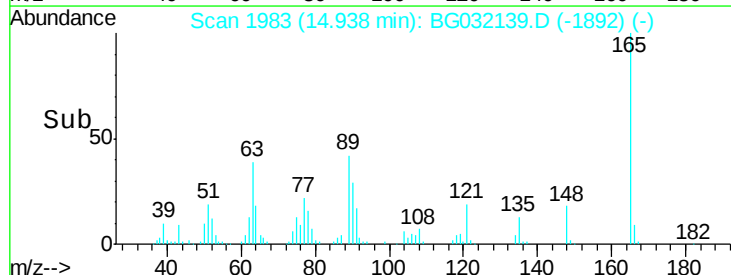
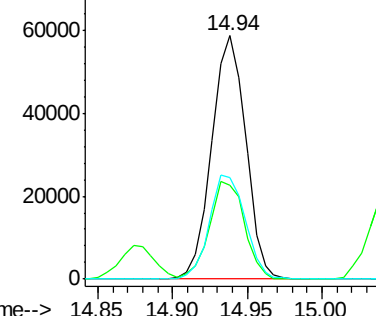


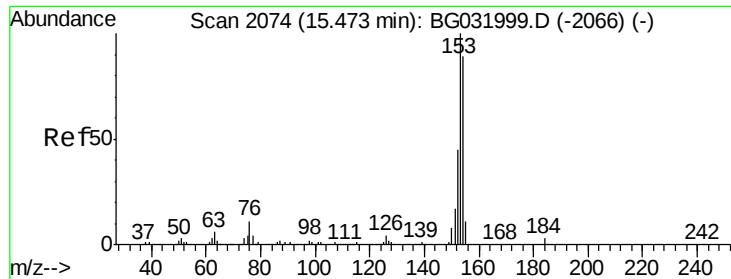
#50
2,6-Dinitrotoluene
Concen: 41.786 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:165 Resp: 92889
Ion Ratio Lower Upper
165 100
63 38.6 52.7 79.1#
89 41.9 49.2 73.8#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG0
Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.431 ng

RT: 15.44 min Scan# 2069

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

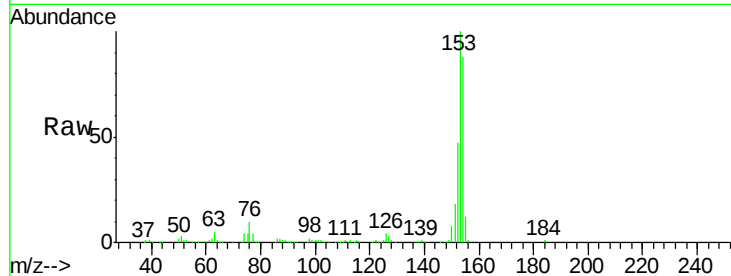
Tgt Ion:154 Resp: 324059

Ion Ratio Lower Upper

154 100

153 113.3 90.4 135.6

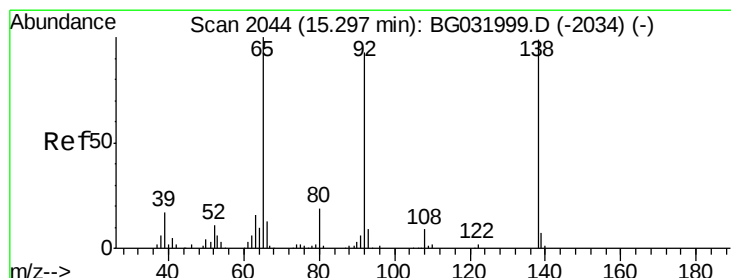
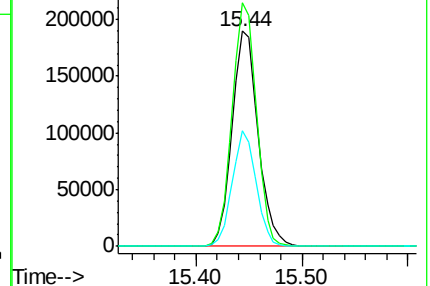
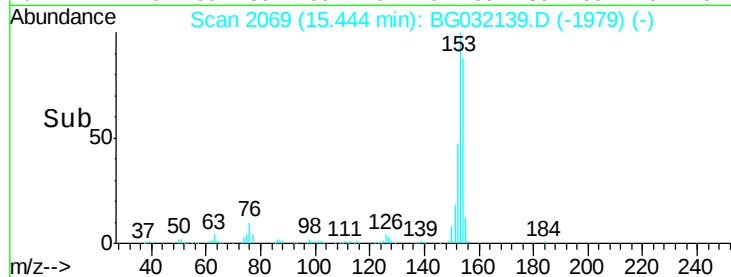
152 53.7 41.6 62.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 43.123 ng

RT: 15.27 min Scan# 2039

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

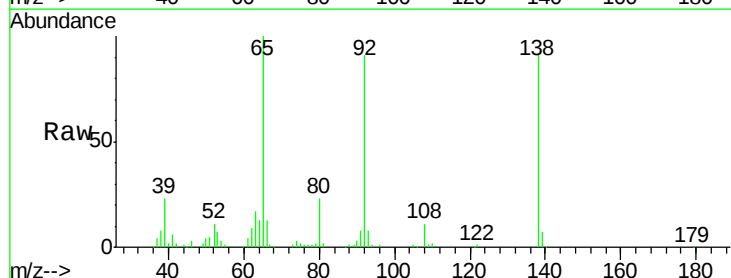
Tgt Ion:138 Resp: 86580

Ion Ratio Lower Upper

138 100

108 11.5 17.5 26.3#

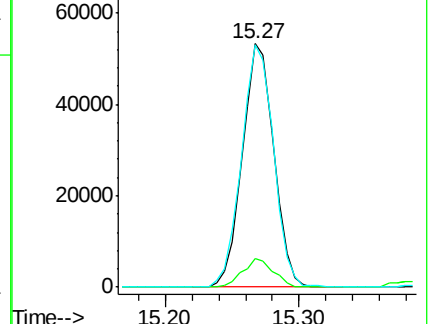
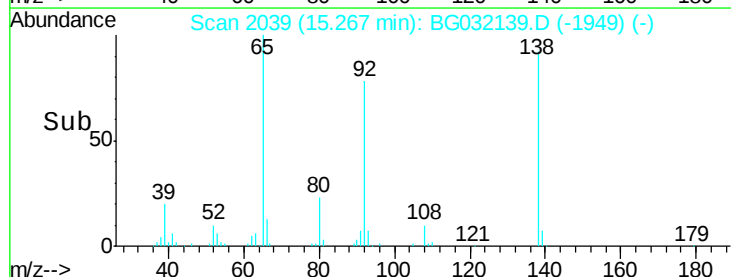
92 99.5 105.8 158.8#

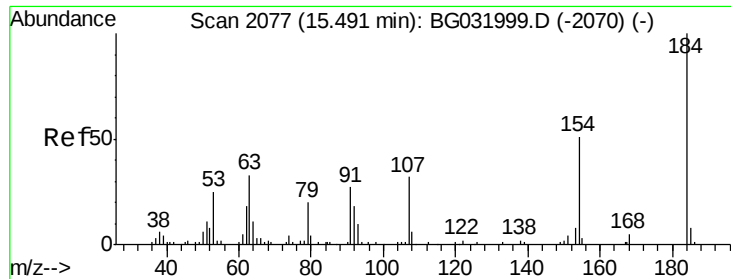


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

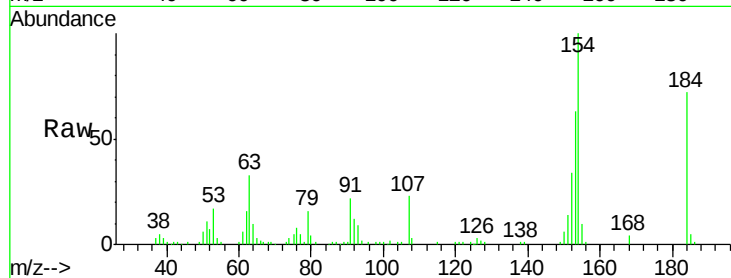




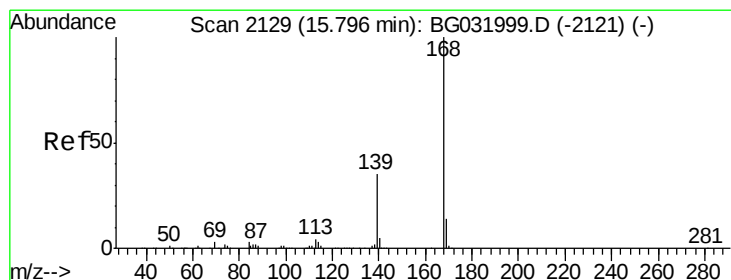
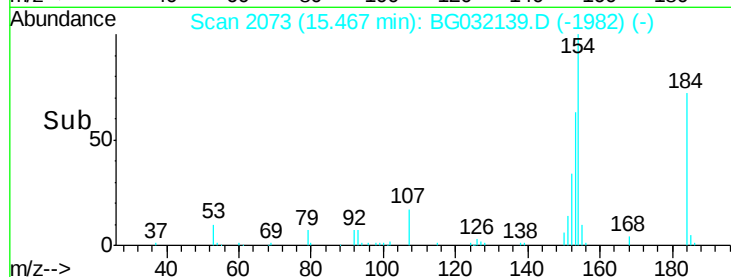
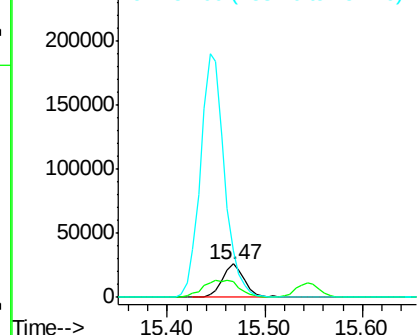
#53
2,4-Dinitrophenol
Concen: 41.324 ng
RT: 15.47 min Scan# 2073
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 41968
Ion Ratio Lower Upper
184 100
63 46.4 59.8 89.8#
154 139.8 101.8 152.8

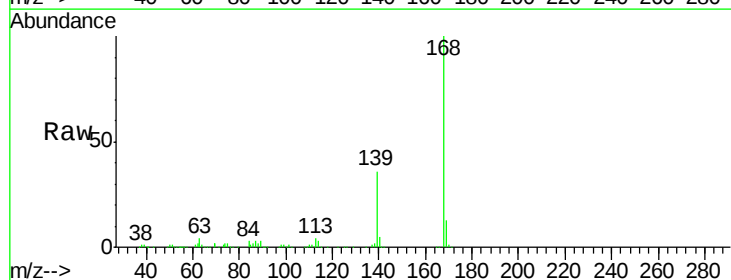


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

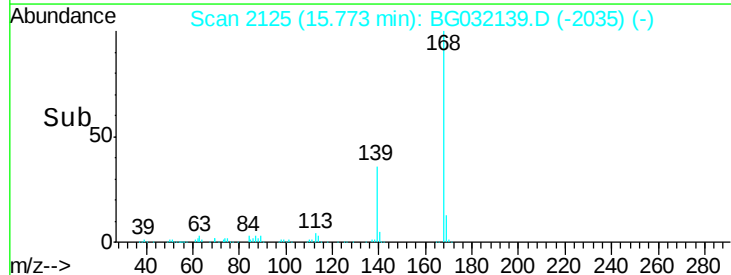
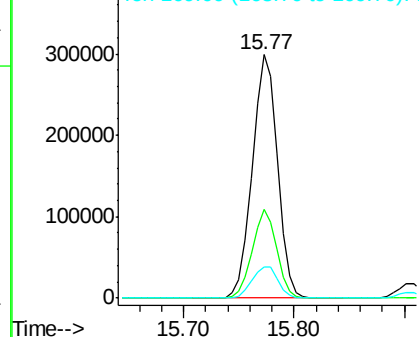


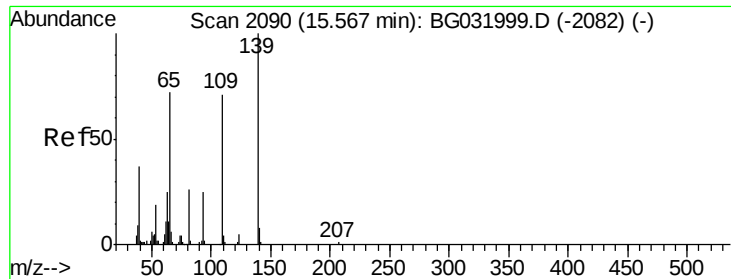
#54
Dibenzofuran
Concen: 38.913 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:168 Resp: 477075
Ion Ratio Lower Upper
168 100
139 36.2 28.6 43.0
169 13.0 11.2 16.8



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

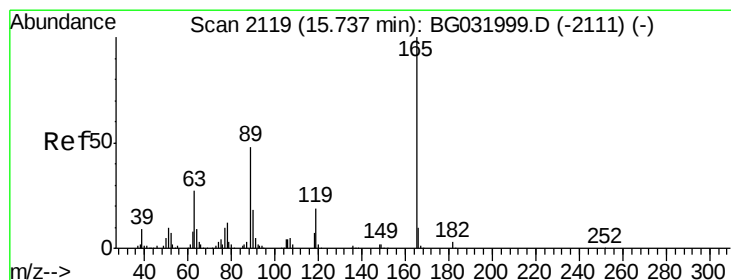
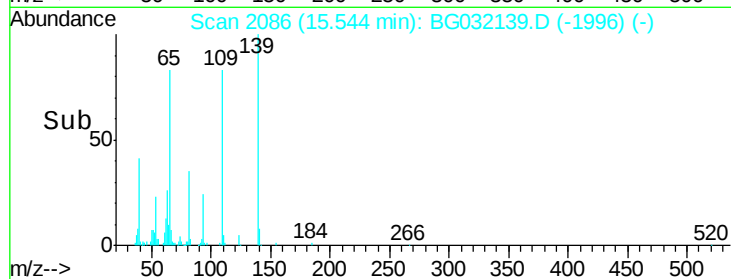
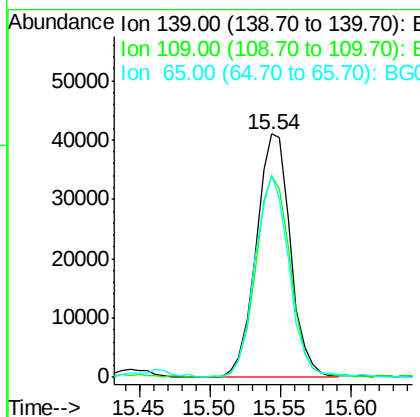
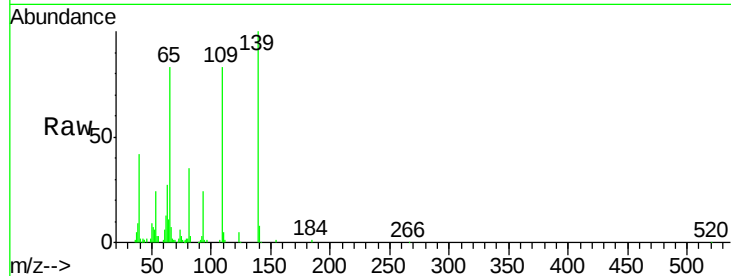




#55
4-Nitrophenol
Concen: 47.833 ng
RT: 15.54 min Scan# 2086
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

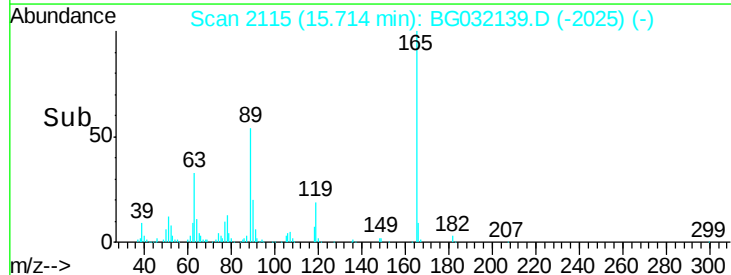
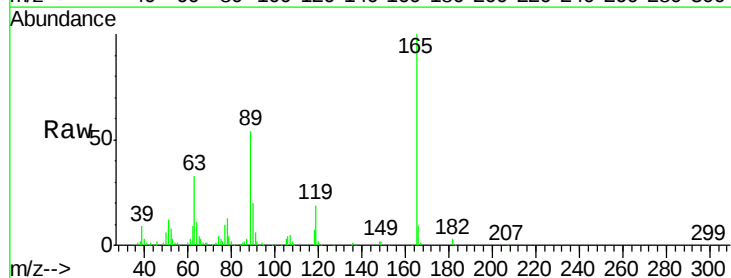
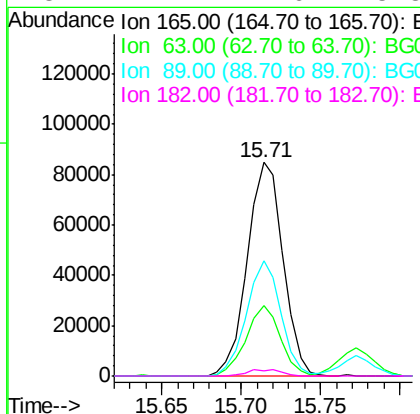
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

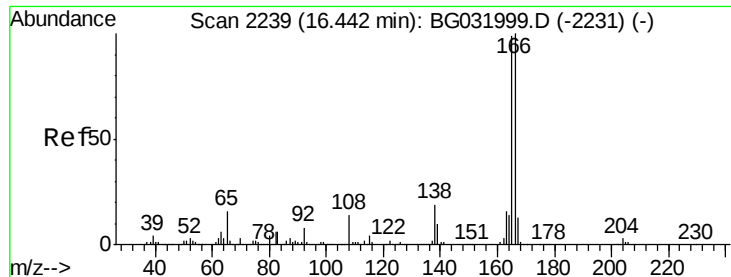
Tgt Ion:139 Resp: 69988
Ion Ratio Lower Upper
139 100
109 82.7 62.2 102.2
65 83.1 97.2 137.2#



#56
2,4-Dinitrotoluene
Concen: 44.459 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:165 Resp: 133058
Ion Ratio Lower Upper
165 100
63 32.9 42.0 63.0#
89 53.9 66.9 100.3#
182 2.7 2.6 3.8





#57

Fluorene

Concen: 39.406 ng

RT: 16.42 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

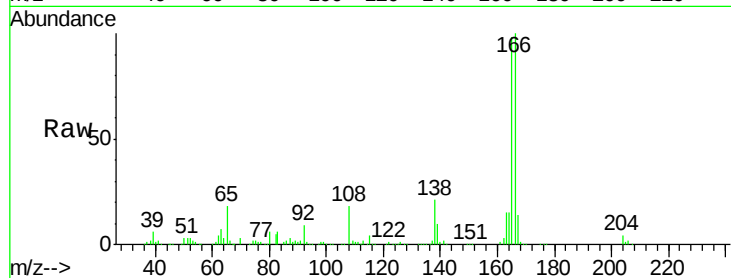
Tgt Ion:166 Resp: 396227

Ion Ratio Lower Upper

166 100

165 98.2 80.6 121.0

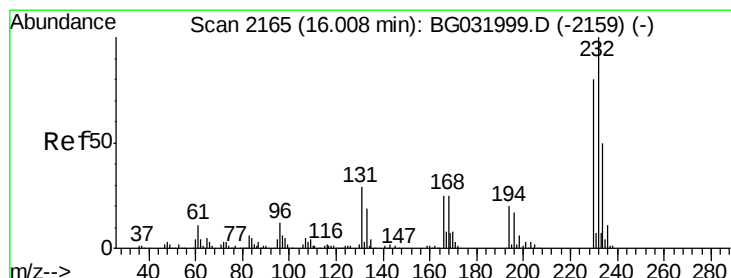
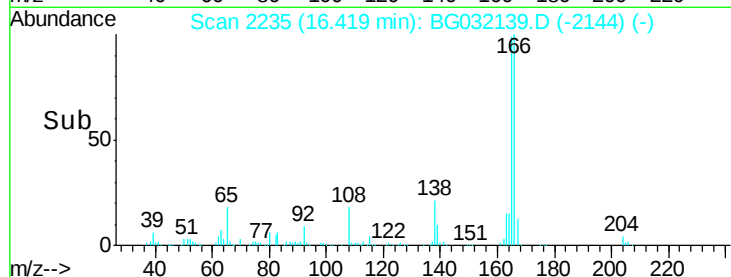
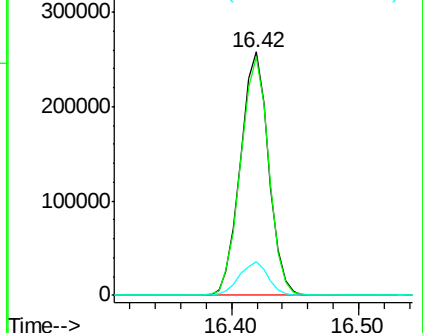
167 13.8 10.4 15.6



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.166 ng

RT: 15.99 min Scan# 2162

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Tgt Ion:232 Resp: 141755

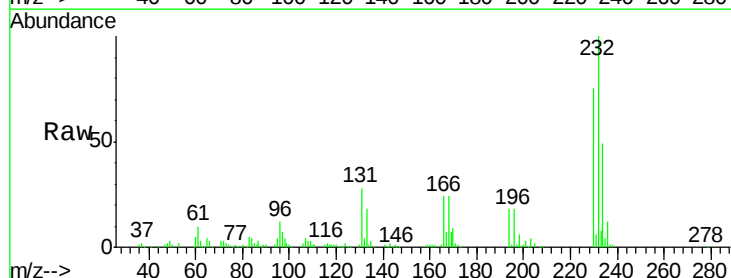
Ion Ratio Lower Upper

232 100

131 29.6 33.5 50.3#

130 1.8 2.2 3.2#

166 24.3 24.8 37.2#

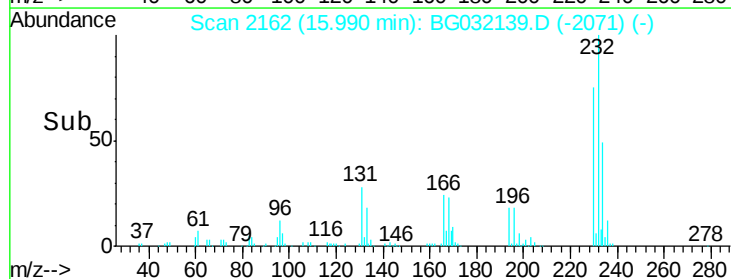
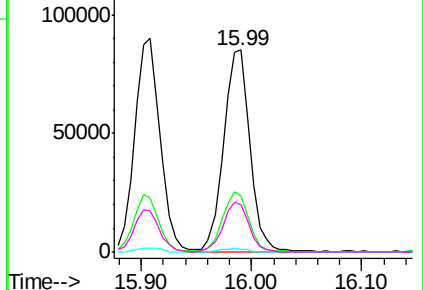


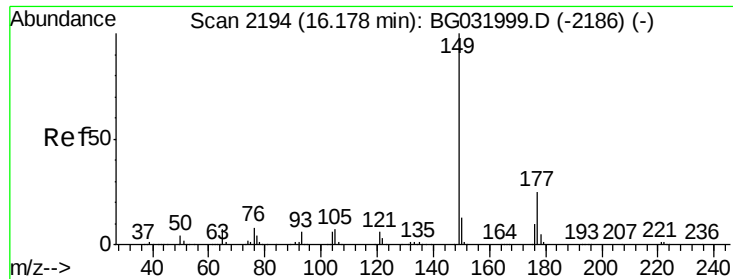
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

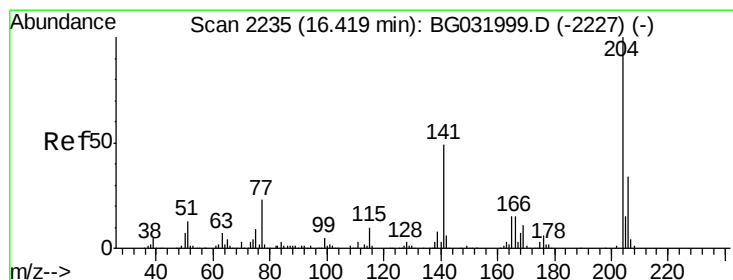
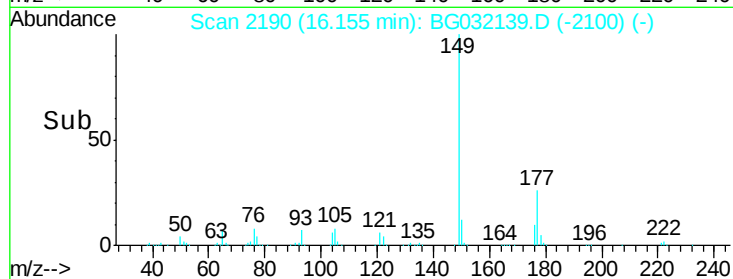
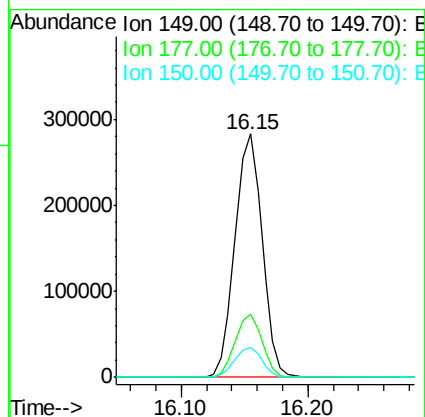
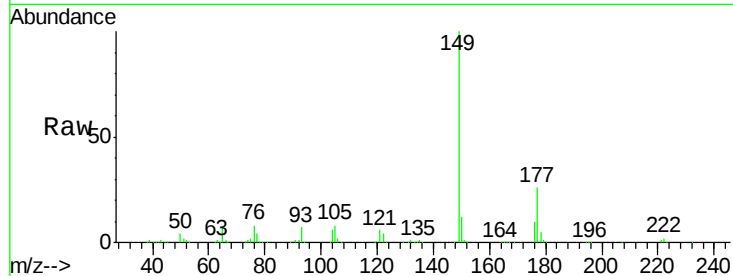




#59
Diethylphthalate
Concen: 40.443 ng
RT: 16.15 min Scan# 2190
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

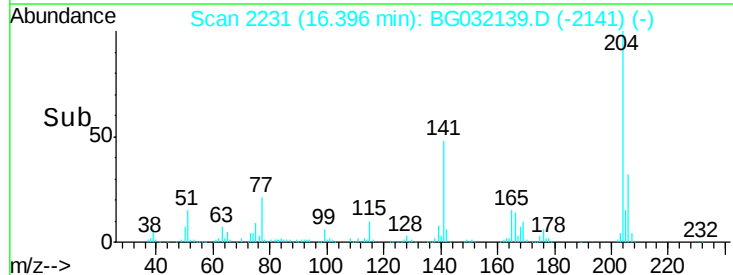
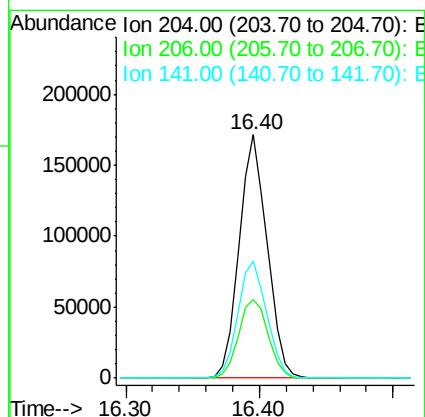
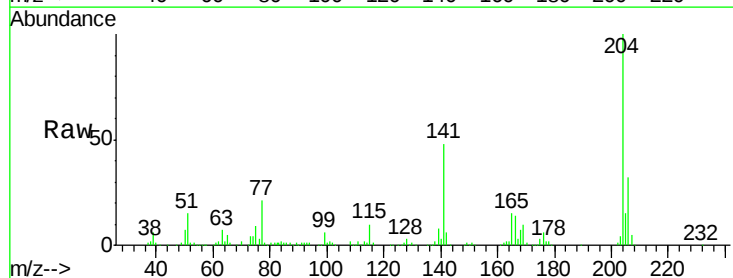
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

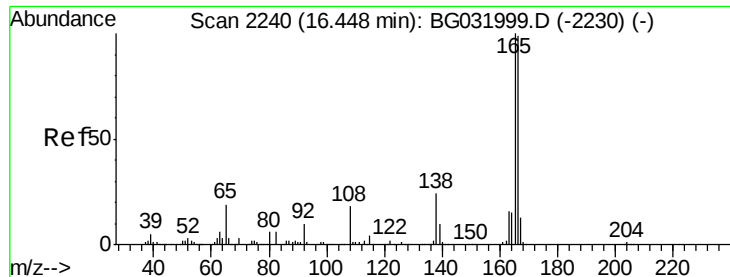
Tgt Ion:149 Resp: 419900
Ion Ratio Lower Upper
149 100
177 25.7 18.5 27.7
150 12.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.178 ng
RT: 16.40 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:204 Resp: 247823
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 48.1 45.8 68.6

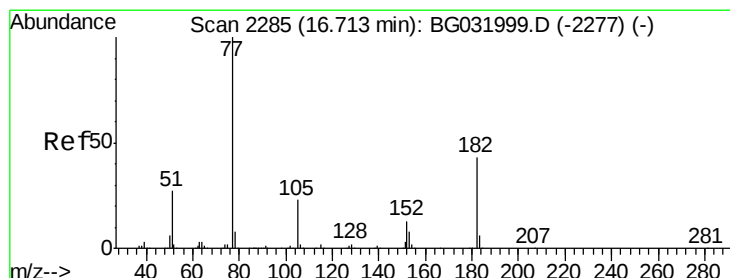
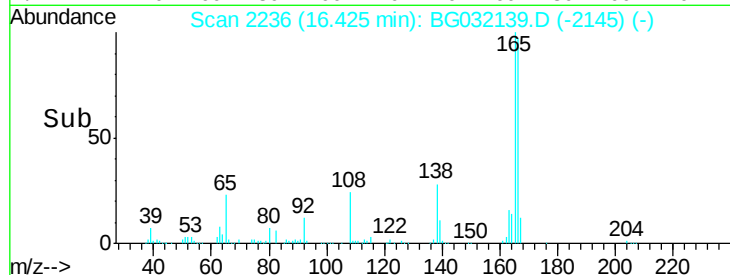
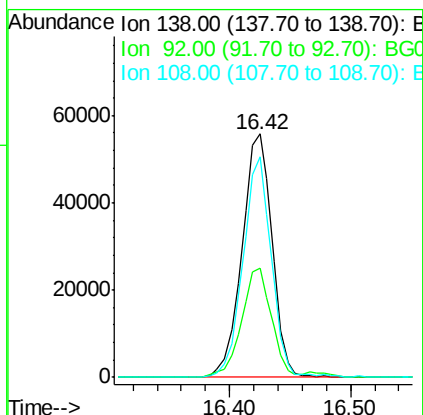
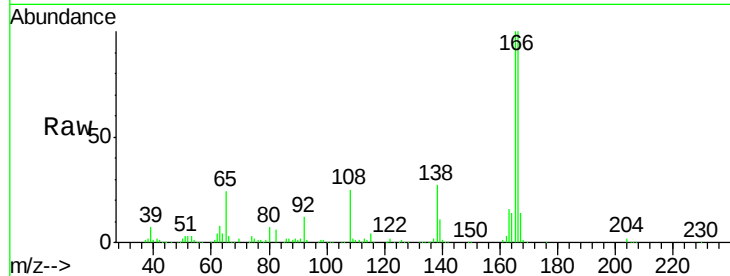




#61
4-Nitroaniline
Concen: 50.269 ng
RT: 16.42 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

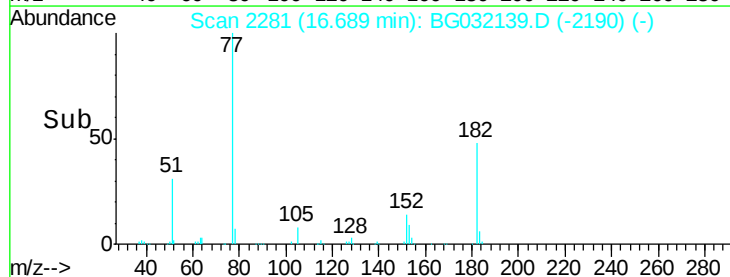
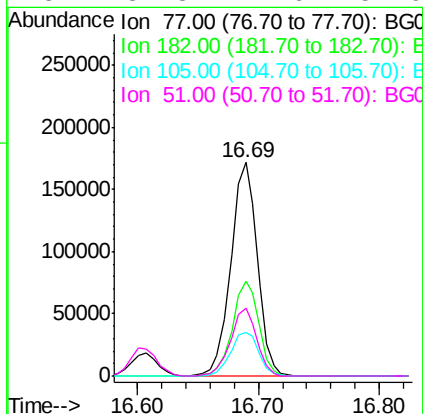
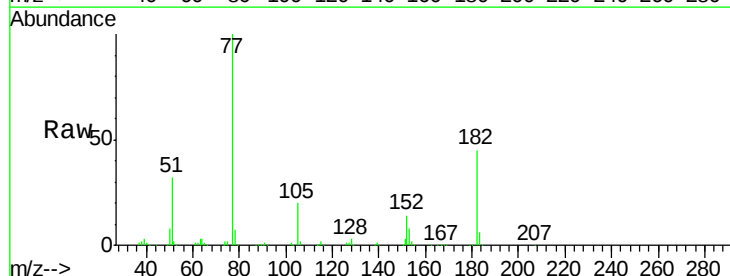
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

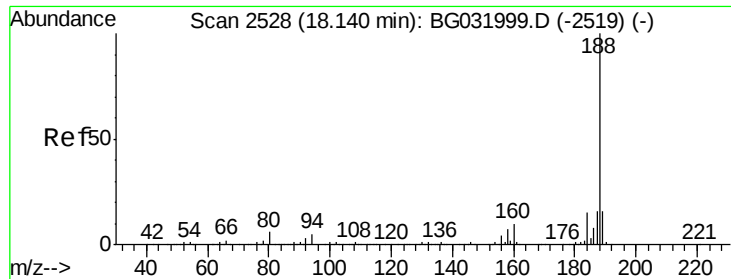
Tgt Ion:138 Resp: 96816
Ion Ratio Lower Upper
138 100
92 44.8 40.1 80.1
108 90.4 65.4 105.4



#62
Azobenzene
Concen: 40.328 ng
RT: 16.69 min Scan# 2281
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion: 77 Resp: 262071
Ion Ratio Lower Upper
77 100
182 44.5 7.4 47.4
105 20.3 0.3 40.3
51 31.8 11.6 51.6

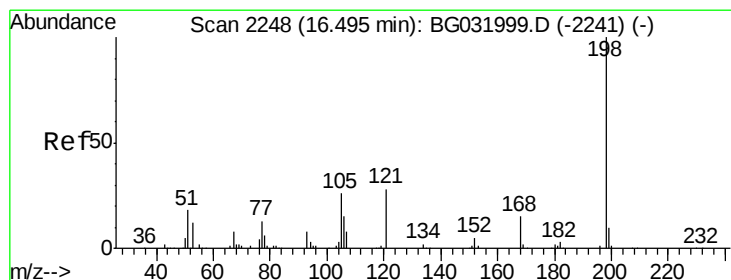
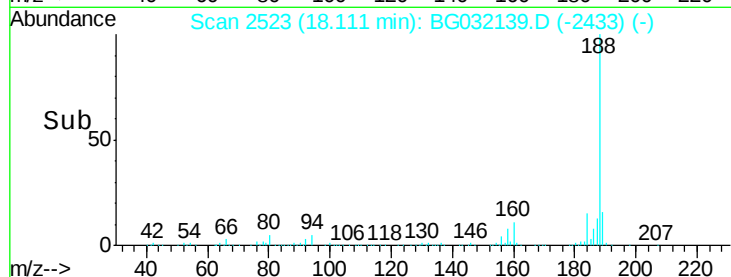
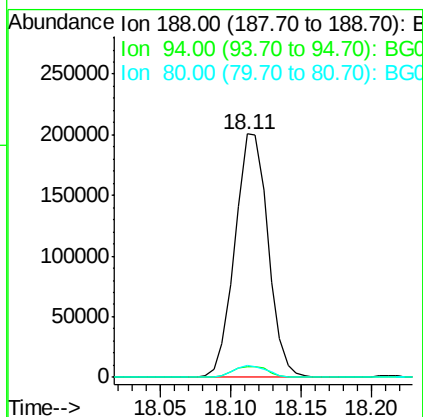
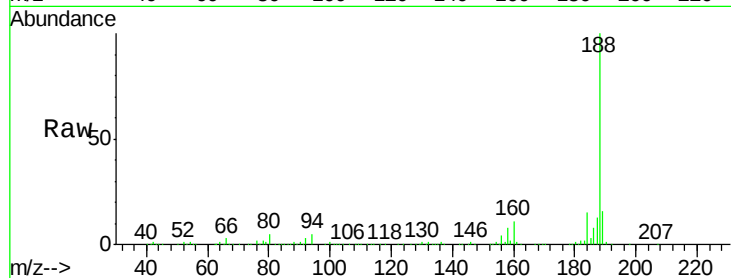




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.11 min Scan# 2523
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

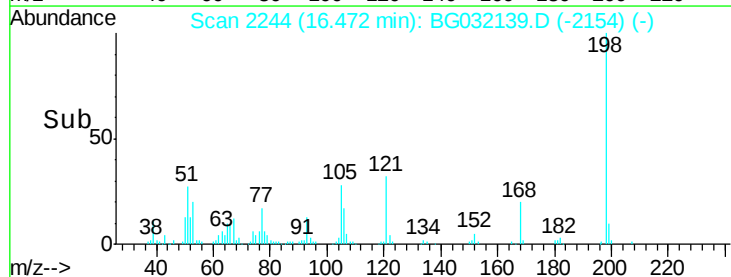
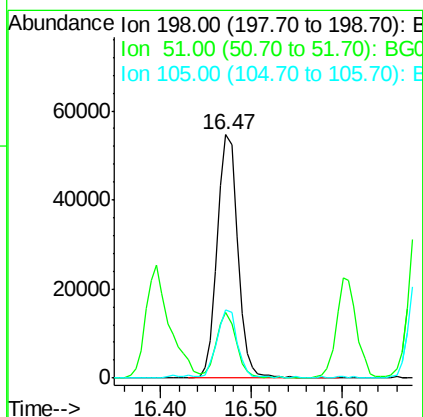
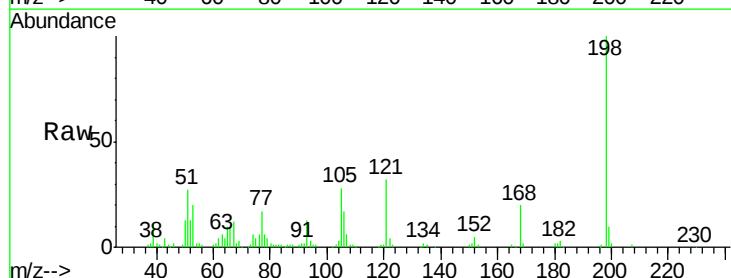
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

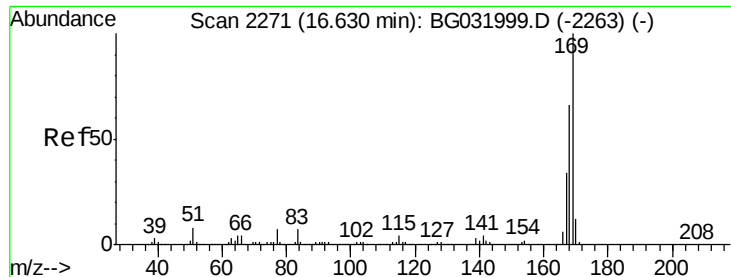
Tgt Ion:188 Resp: 329201
Ion Ratio Lower Upper
188 100
94 4.6 6.9 10.3#
80 5.0 7.7 11.5#



#64
4,6-Dinitro-2-methylphenol
Concen: 41.674 ng
RT: 16.47 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:198 Resp: 86301
Ion Ratio Lower Upper
198 100
51 26.8 30.6 70.6#
105 28.1 23.8 63.8

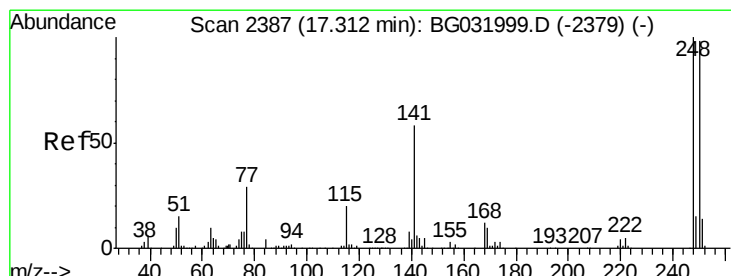
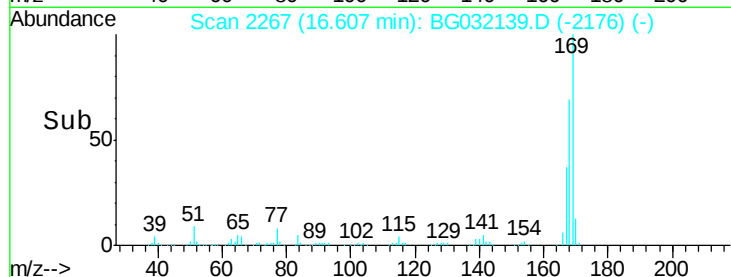
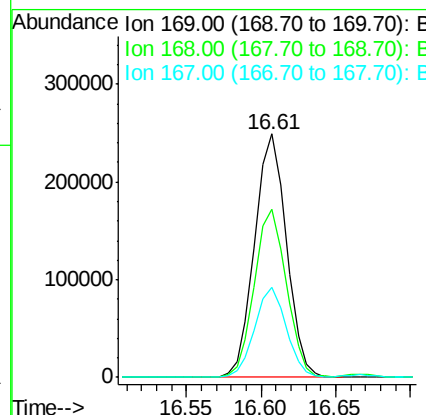
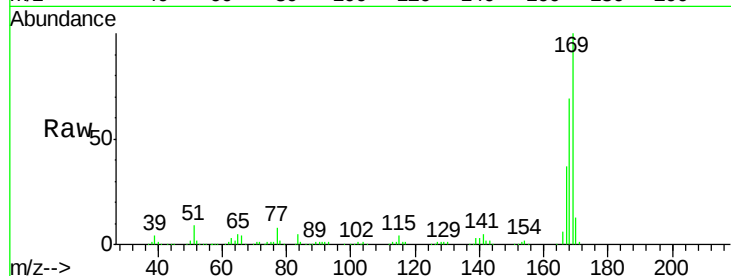




#65
 n-Nitrosodiphenylamine
 Concen: 36.812 ng
 RT: 16.61 min Scan# 2267
 Delta R.T. 0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

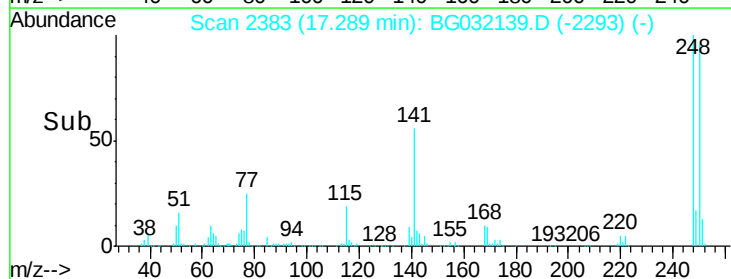
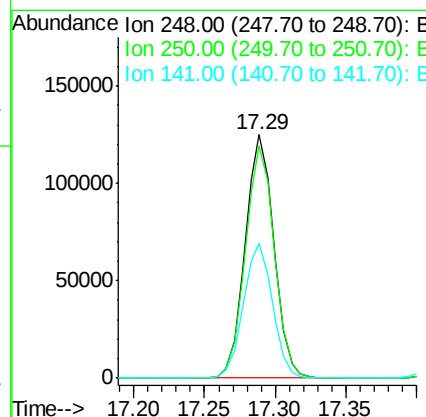
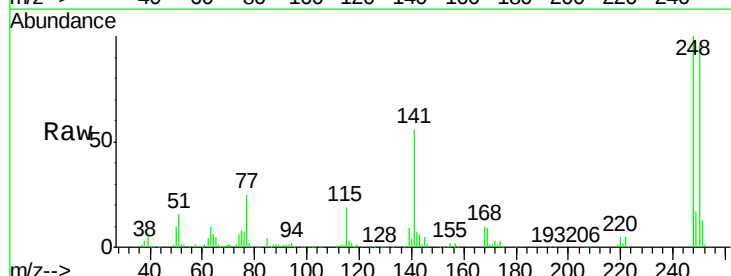
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

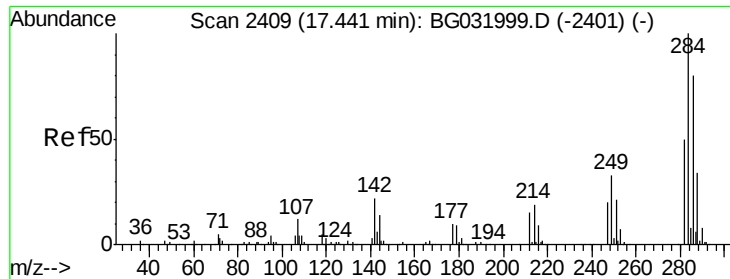
Tgt Ion:169 Resp: 367728
 Ion Ratio Lower Upper
 169 100
 168 68.8 55.7 83.5
 167 36.9 30.1 45.1



#66
 4-Bromophenyl-phenylether
 Concen: 37.996 ng
 RT: 17.29 min Scan# 2383
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:248 Resp: 177971
 Ion Ratio Lower Upper
 248 100
 250 95.6 77.1 115.7
 141 55.5 50.8 76.2

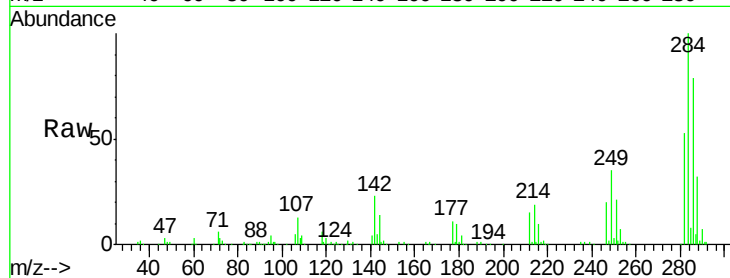




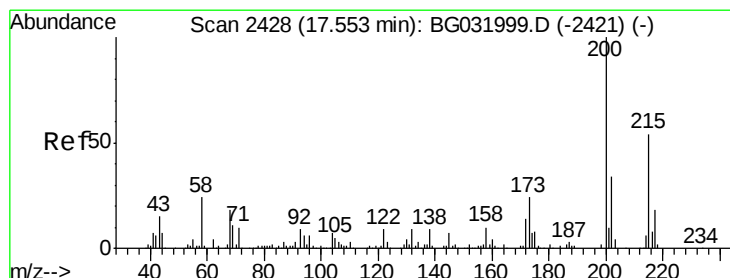
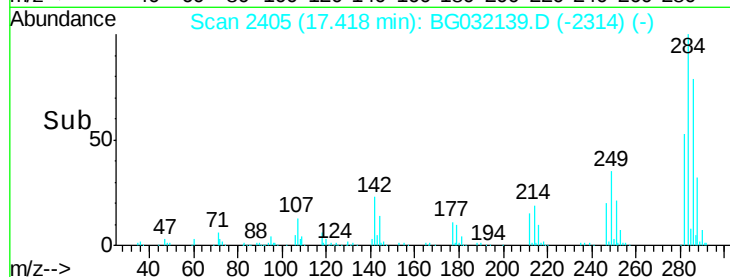
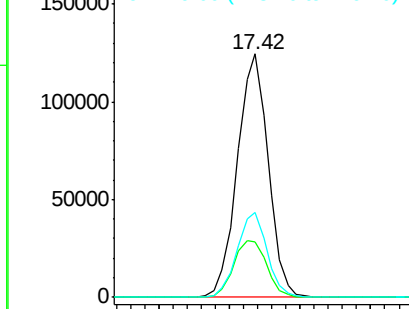
#67
Hexachlorobenzene
Concen: 36.745 ng
RT: 17.42 min Scan# 2405
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:284 Resp: 190414
Ion Ratio Lower Upper
284 100
142 22.9 26.8 40.2#
249 34.9 26.3 39.5

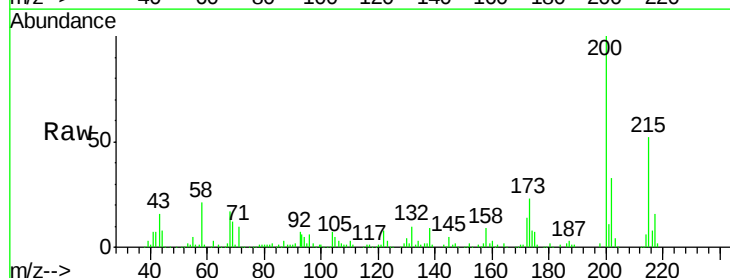


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

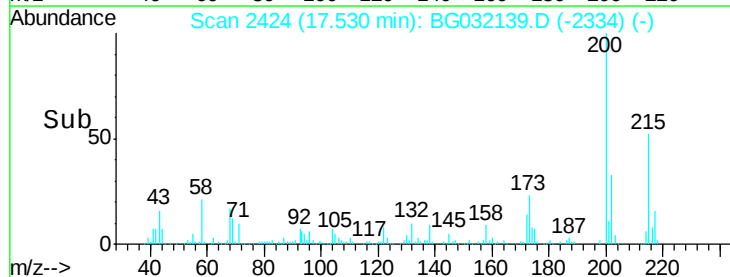
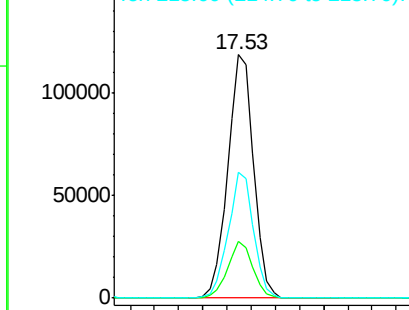


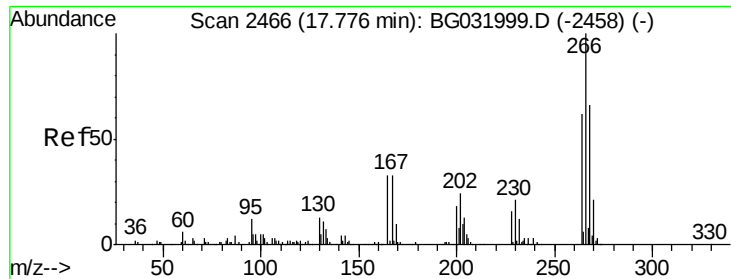
#68
Atrazine
Concen: 41.673 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:200 Resp: 175066
Ion Ratio Lower Upper
200 100
173 23.4 5.2 45.2
215 51.8 30.4 70.4



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

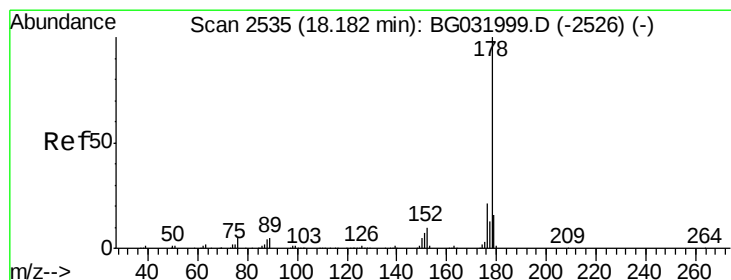
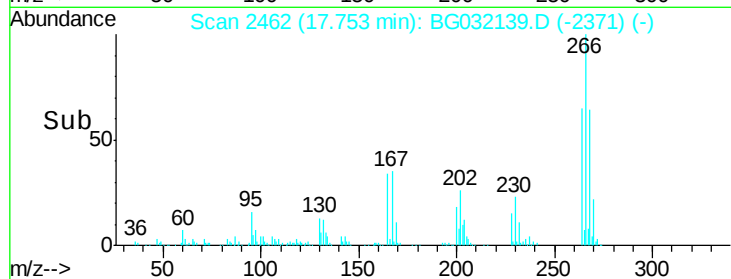
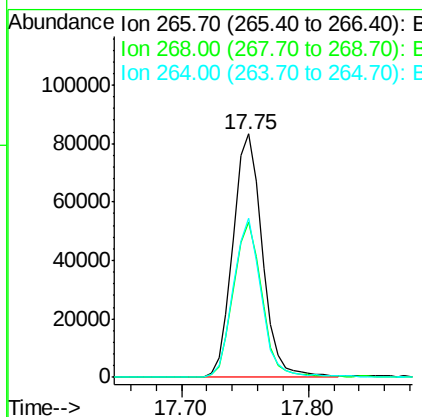
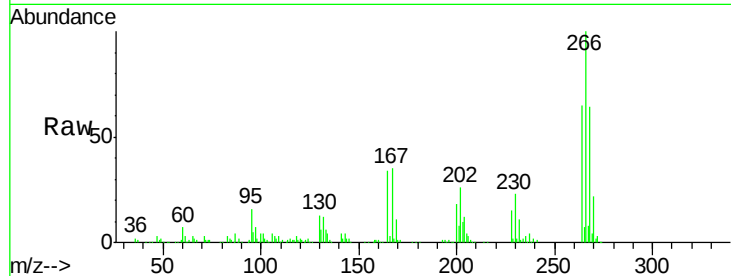




#69
 Pentachlorophenol
 Concen: 40.252 ng
 RT: 17.75 min Scan# 2462
 Delta R.T. 0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

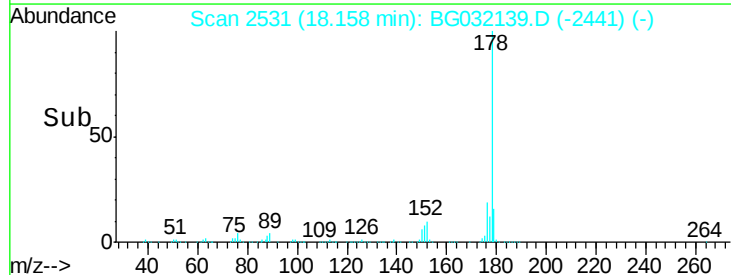
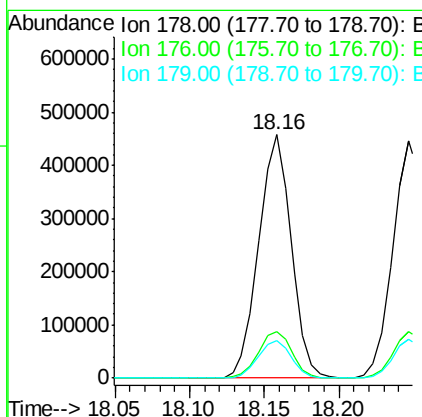
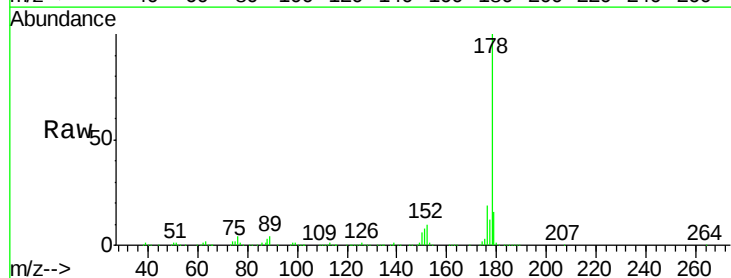
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

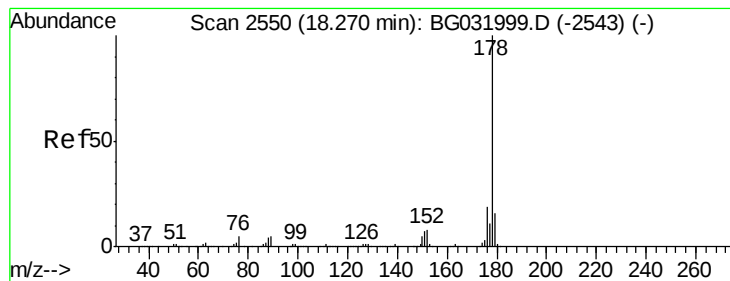
Tgt Ion: 266 Resp: 133326
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.1 76.7
 264 65.4 49.6 74.4



#70
 Phenanthrene
 Concen: 37.643 ng
 RT: 18.16 min Scan# 2531
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion: 178 Resp: 689943
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.7 23.5
 179 15.5 12.5 18.7





#71

Anthracene

Concen: 38.142 ng

RT: 18.25 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

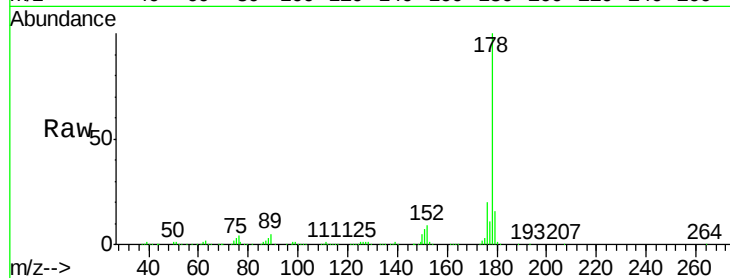
Tgt Ion:178 Resp: 697257

Ion Ratio Lower Upper

178 100

176 19.6 16.0 24.0

179 16.3 12.5 18.7

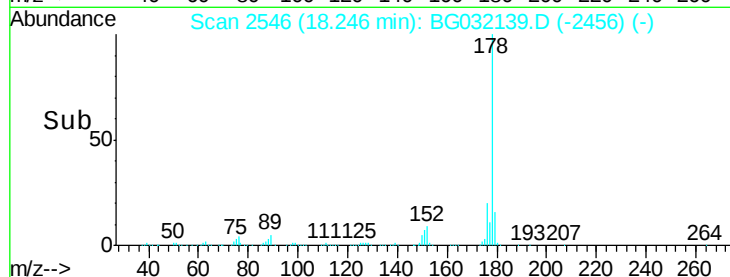


Abundance Ion 178.00 (177.70 to 178.70): E

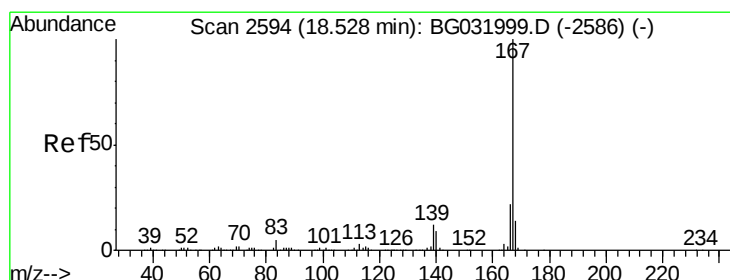
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

18.25



Time-->



#72

Carbazole

Concen: 41.276 ng

RT: 18.50 min Scan# 2590

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

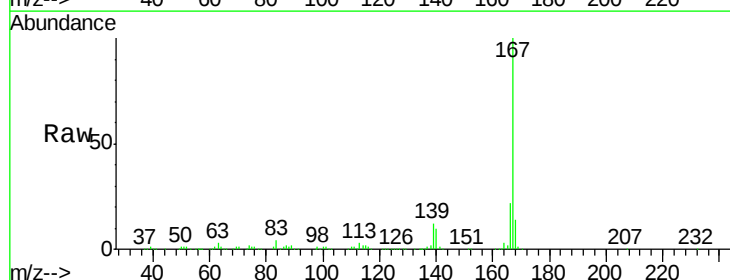
Tgt Ion:167 Resp: 654571

Ion Ratio Lower Upper

167 100

166 22.1 18.2 27.4

139 11.8 9.4 14.2

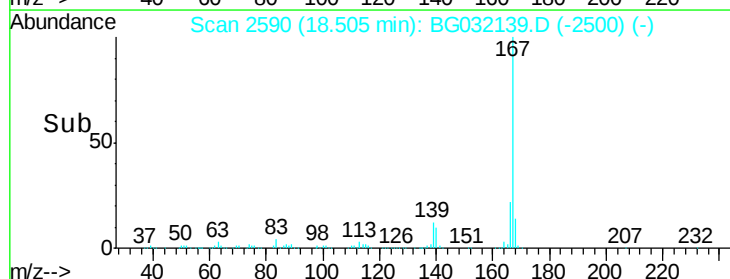


Abundance Ion 167.00 (166.70 to 167.70): E

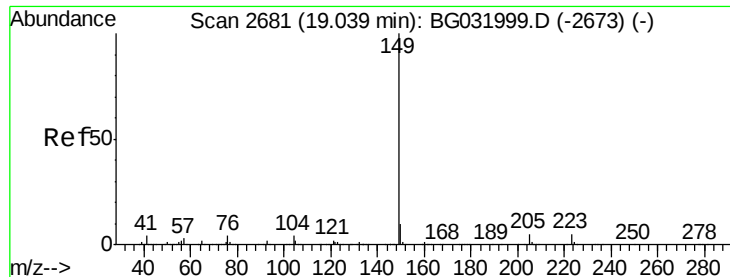
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

18.50



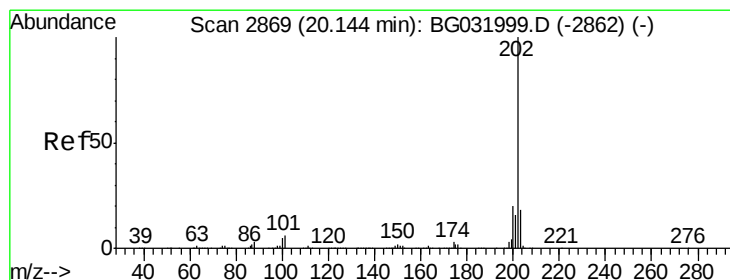
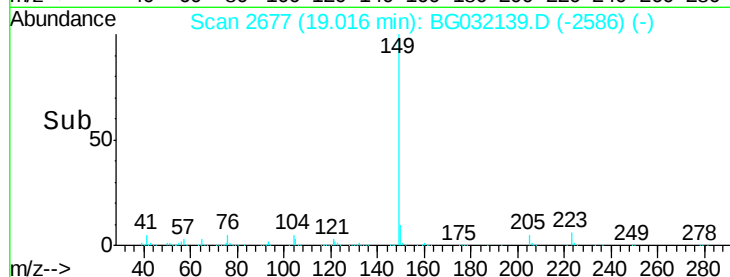
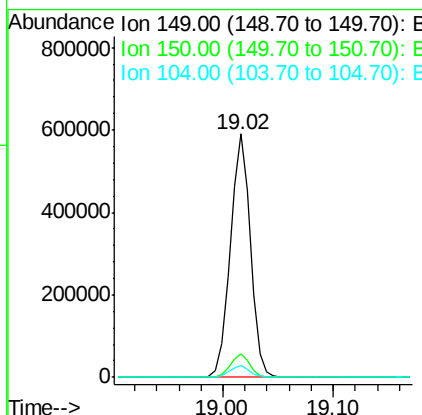
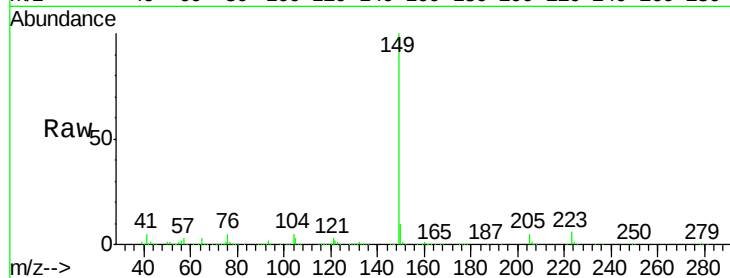
Time-->



#73
Di-n-butylphthalate
Concen: 40.189 ng
RT: 19.02 min Scan# 2677
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

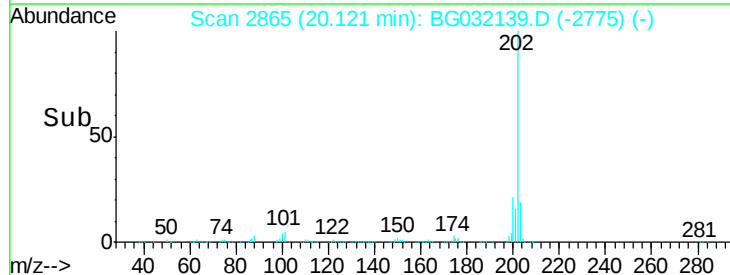
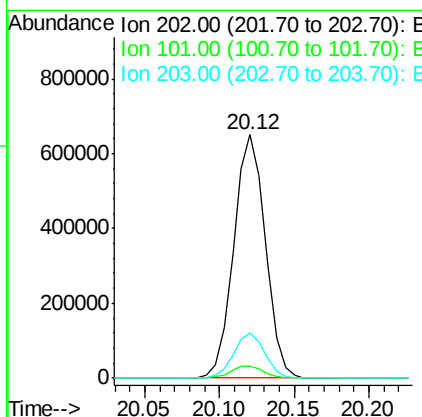
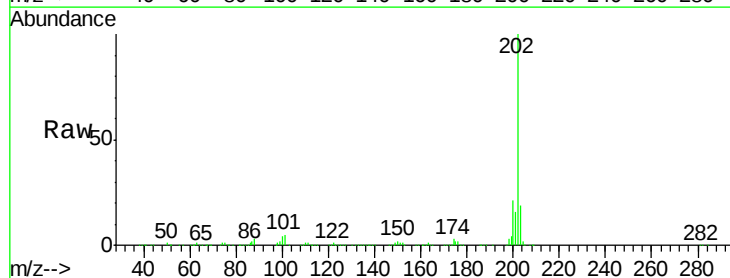
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

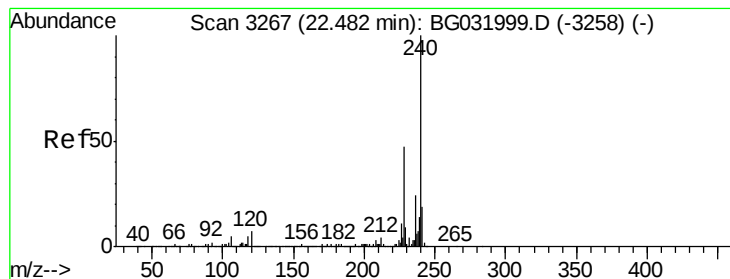
Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.8	3.9	5.9



#74
Fluoranthene
Concen: 41.725 ng
RT: 20.12 min Scan# 2865
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion	Ratio	Lower	Upper
202	100		
101	5.0	0.0	28.9
203	18.7	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 22.45 min Scan# 3262

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

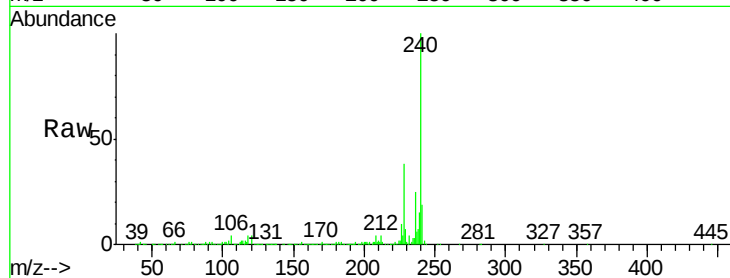
Tgt Ion:240 Resp: 422811

Ion Ratio Lower Upper

240 100

120 4.2 6.8 10.2#

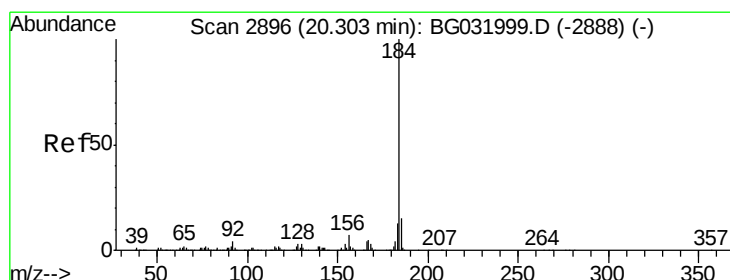
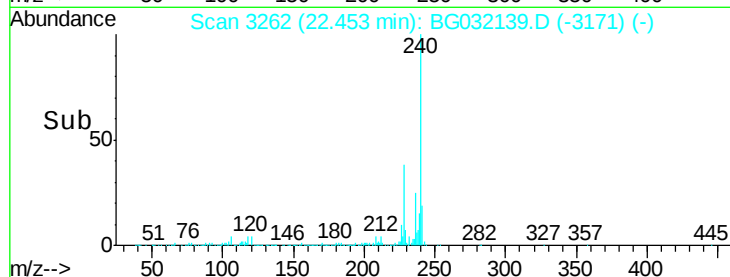
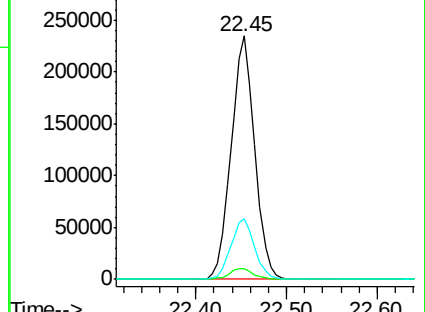
236 24.9 20.9 31.3



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: 38.945 ng

RT: 20.28 min Scan# 2892

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

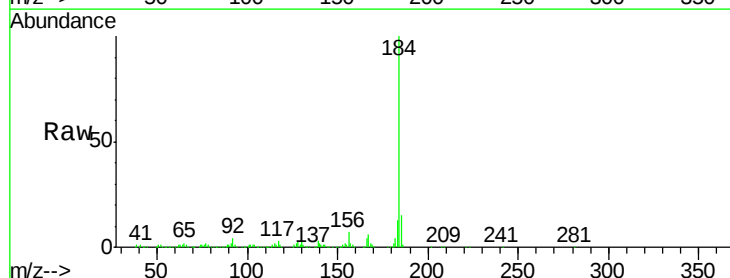
Tgt Ion:184 Resp: 411764

Ion Ratio Lower Upper

184 100

185 14.6 11.1 16.7

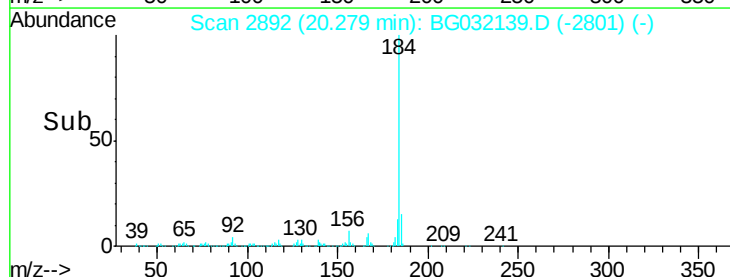
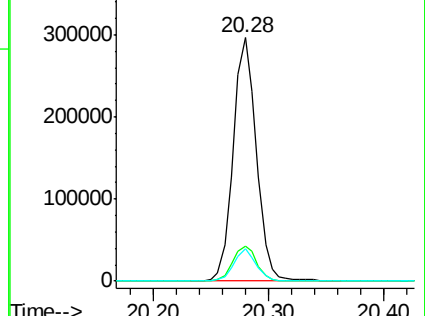
183 13.2 10.6 16.0

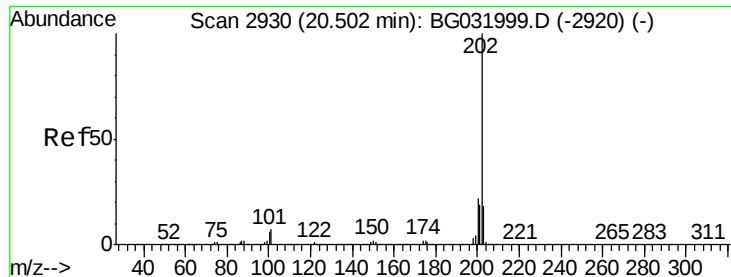


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 36.655 ng

RT: 20.48 min Scan# 2926

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

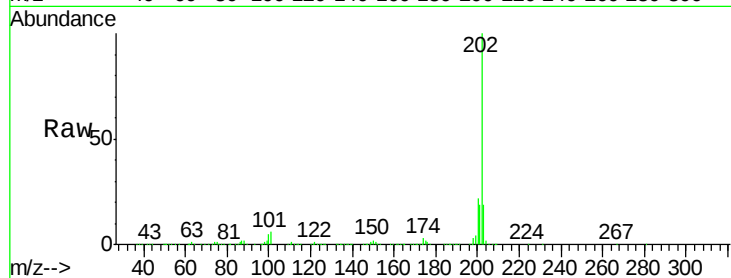
Tgt Ion:202 Resp: 974268

Ion Ratio Lower Upper

202 100

200 21.9 16.9 25.3

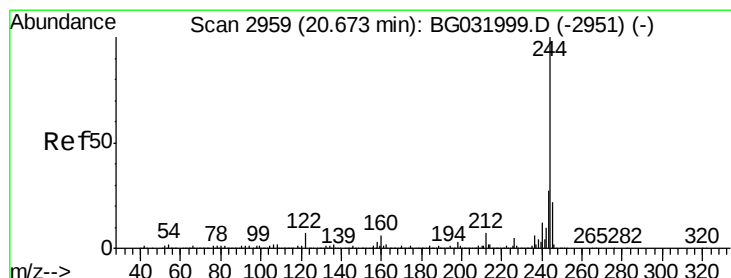
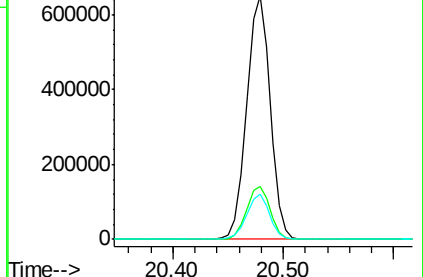
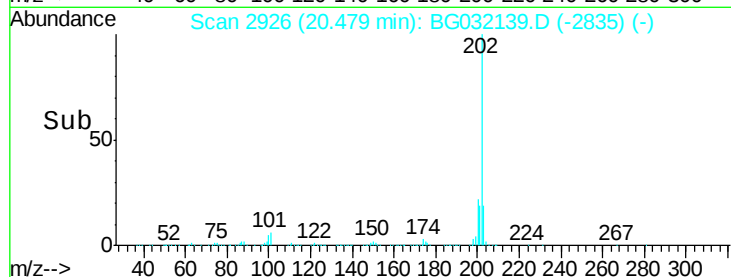
203 18.8 13.9 20.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 74.049 ng

RT: 20.65 min Scan# 2955

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

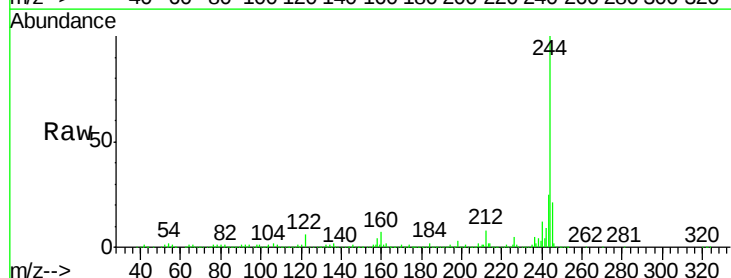
Tgt Ion:244 Resp: 1417946

Ion Ratio Lower Upper

244 100

212 8.1 5.8 8.8

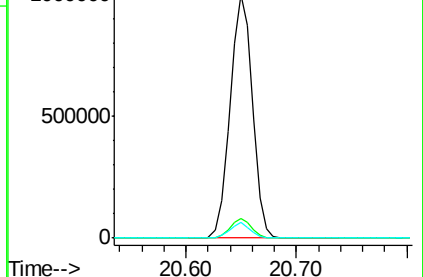
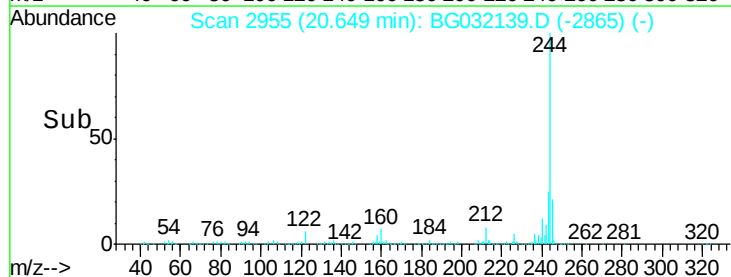
122 6.3 7.0 10.4#

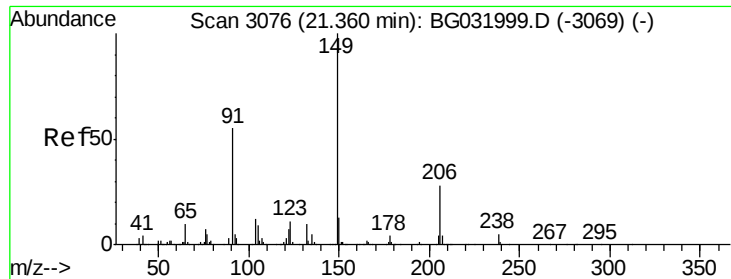


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

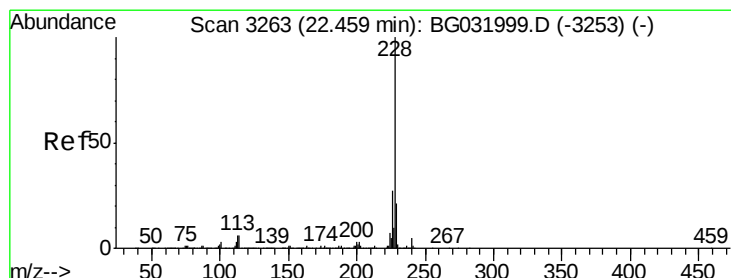
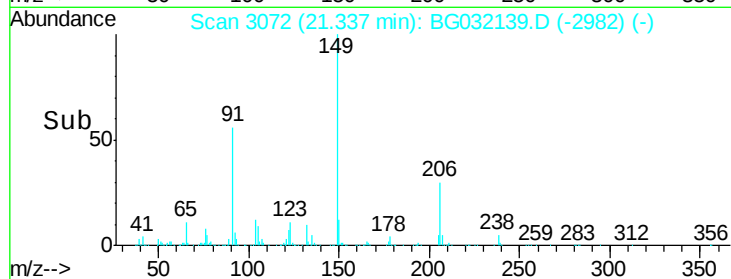
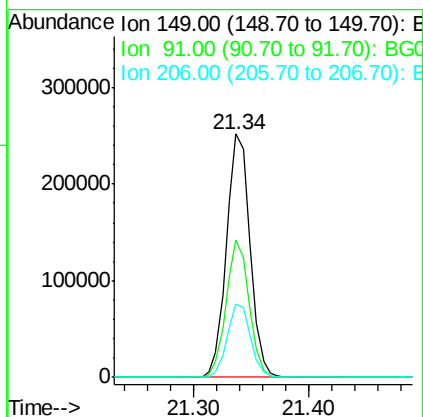
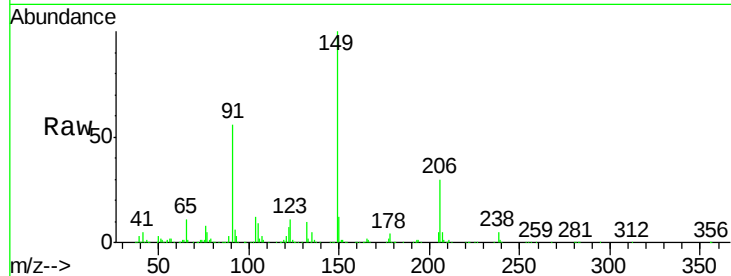




#79
Butylbenzylphthalate
Concen: 37.266 ng
RT: 21.34 min Scan# 3072
Delta R.T. -0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

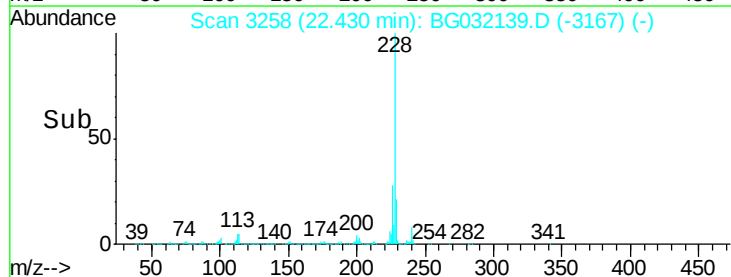
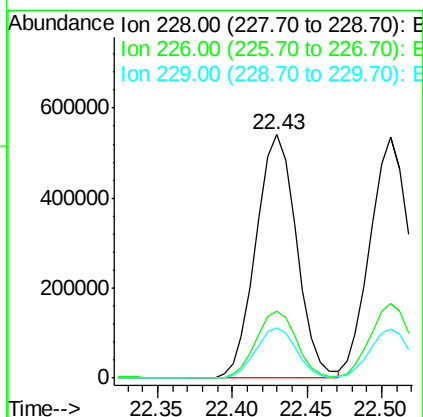
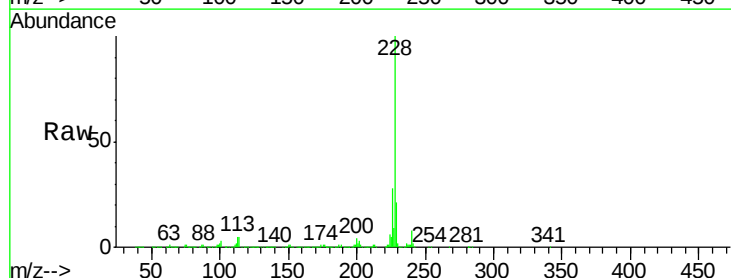
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

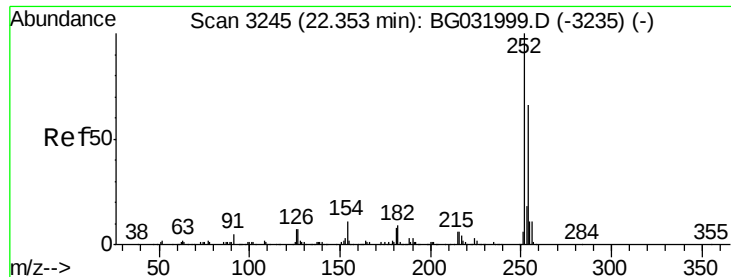
Tgt Ion:149 Resp: 354892
Ion Ratio Lower Upper
149 100
91 56.2 62.2 93.2#
206 30.4 18.6 27.8#



#80
Benzo(a)anthracene
Concen: 38.919 ng
RT: 22.43 min Scan# 3258
Delta R.T. 0.00 min
Lab File: BG032139.D
Acq: 18 Jan 2018 17:01

Tgt Ion:228 Resp: 1023371
Ion Ratio Lower Upper
228 100
226 27.5 22.7 34.1
229 20.6 16.2 24.2

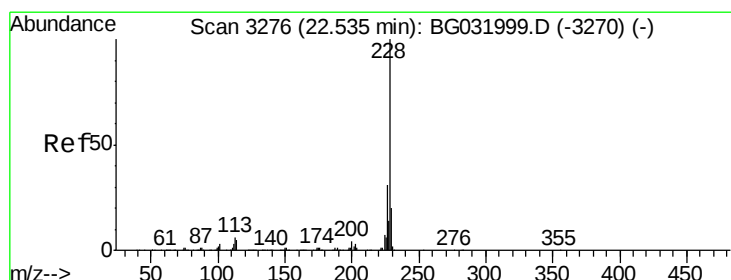
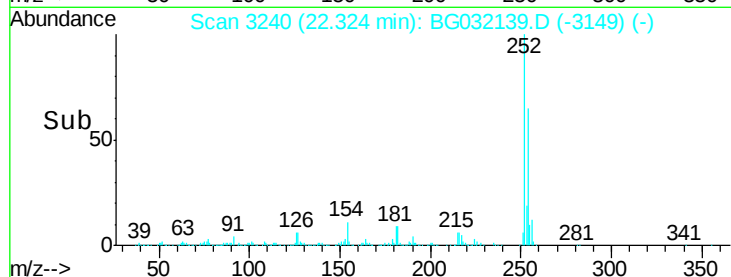
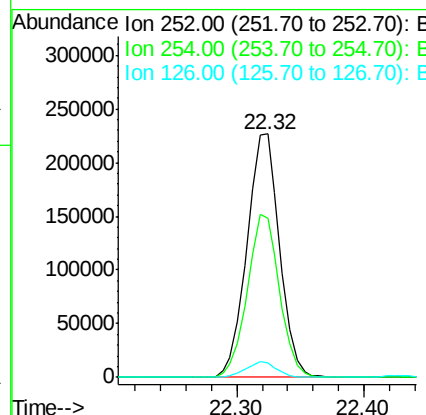
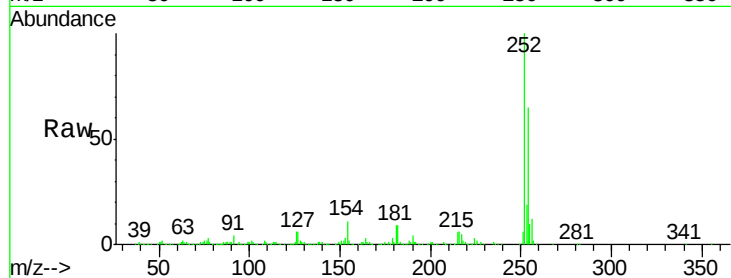




#81
 3,3'-Dichlorobenzidine
 Concen: 41.250 ng
 RT: 22.32 min Scan# 3240
 Delta R.T. 0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

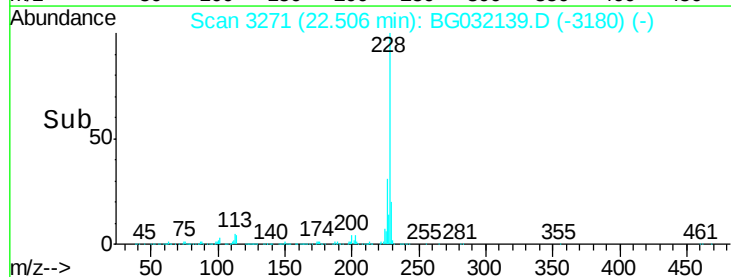
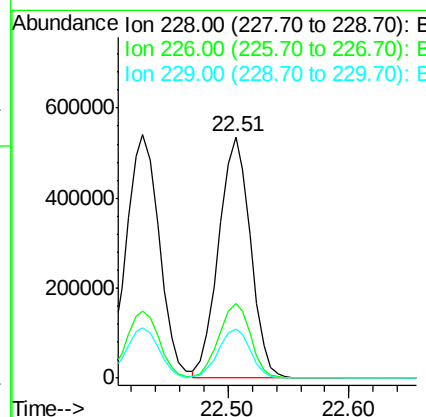
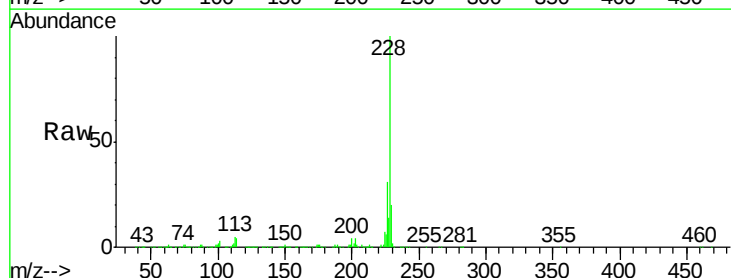
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

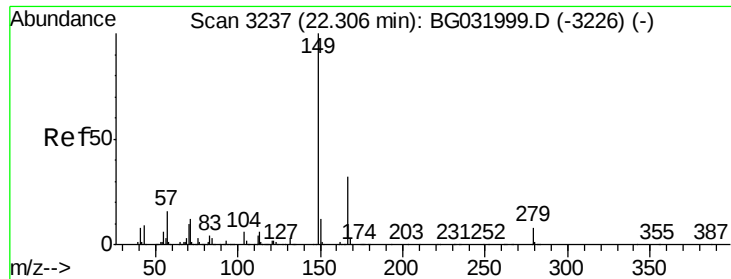
Tgt Ion:252 Resp: 405181
 Ion Ratio Lower Upper
 252 100
 254 65.2 50.8 76.2
 126 6.2 7.4 11.2#



#82
 Chrysene
 Concen: 38.514 ng
 RT: 22.51 min Scan# 3271
 Delta R.T. 0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion:228 Resp: 972587
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.9 37.3
 229 20.4 15.0 22.4

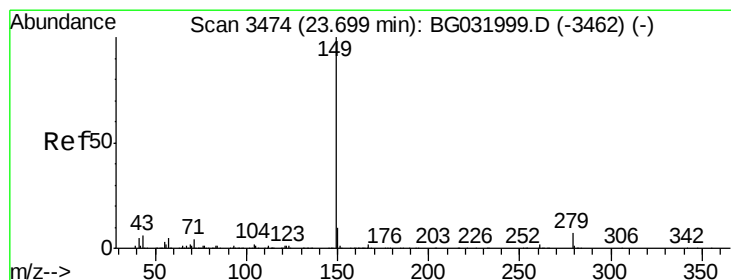
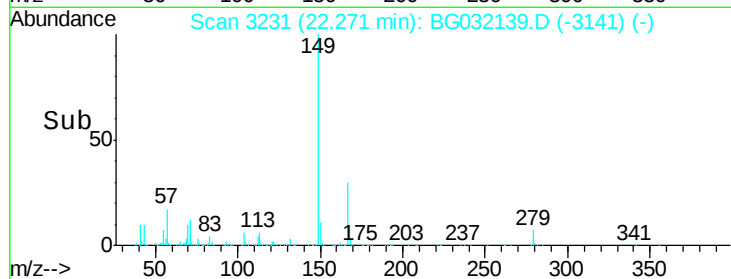
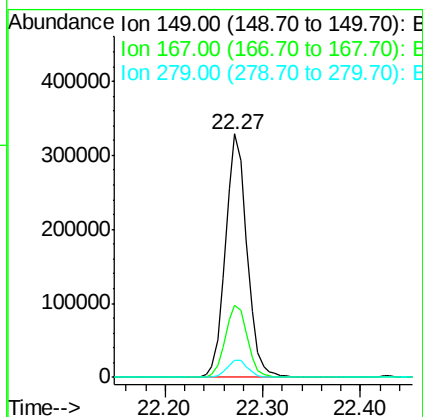
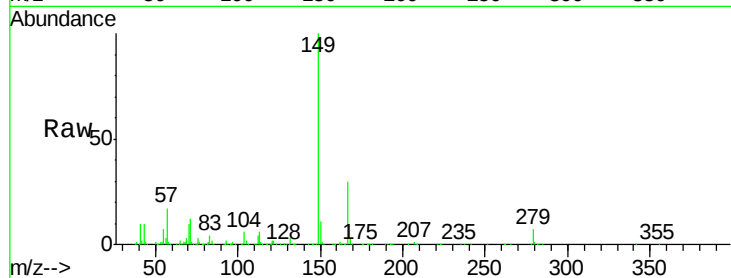




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.994 ng
 RT: 22.27 min Scan# 3231
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

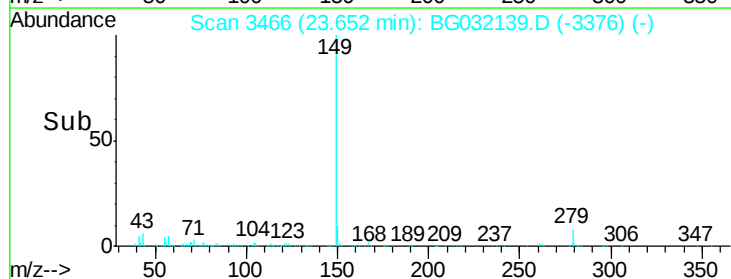
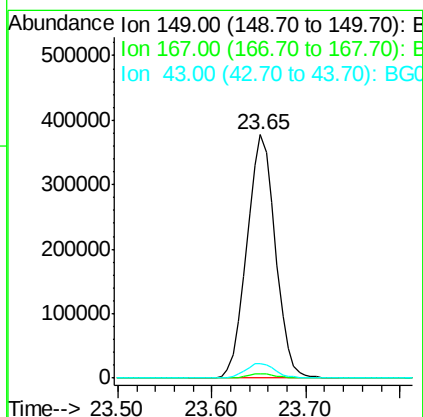
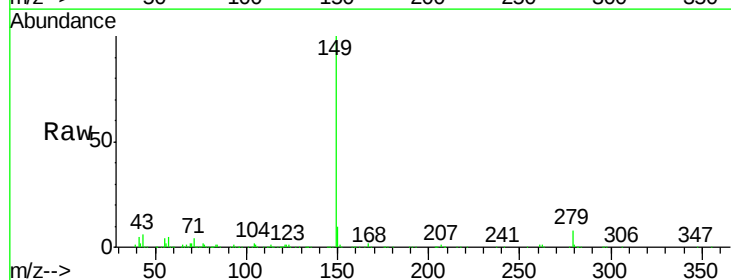
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

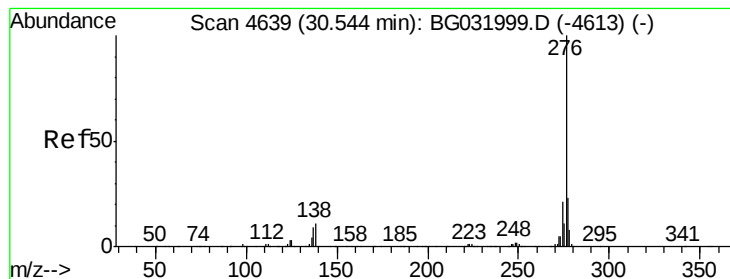
Tgt Ion	Ratio	Lower	Upper
149	100		
167	29.8	24.3	36.5
279	7.2	4.0	6.0



#84
 Di-n-octyl phthalate
 Concen: 35.614 ng
 RT: 23.65 min Scan# 3466
 Delta R.T. -0.00 min
 Lab File: BG032139.D
 Acq: 18 Jan 2018 17:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.0
43	6.2	8.9	13.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.209 ng

RT: 30.45 min Scan# 4623

Delta R.T. 0.01 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

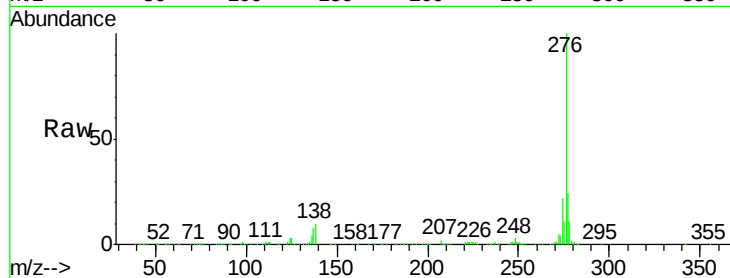
Tgt Ion:276 Resp: 1242624

Ion Ratio Lower Upper

276 100

138 8.8 16.0 24.0#

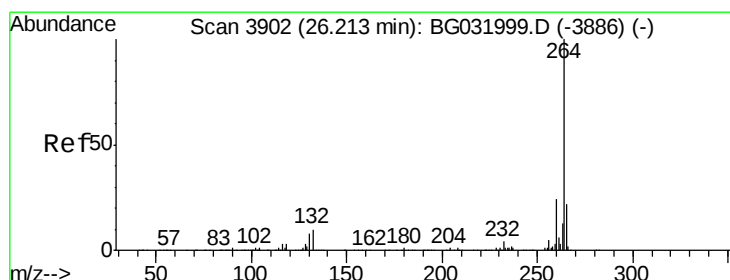
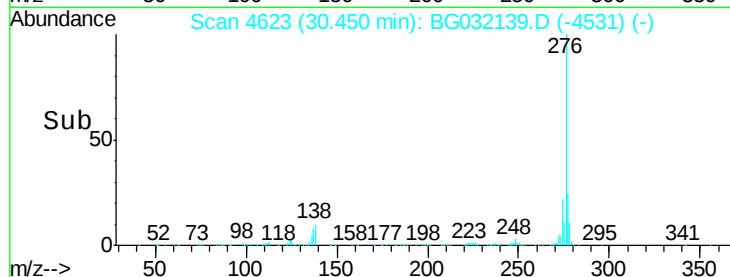
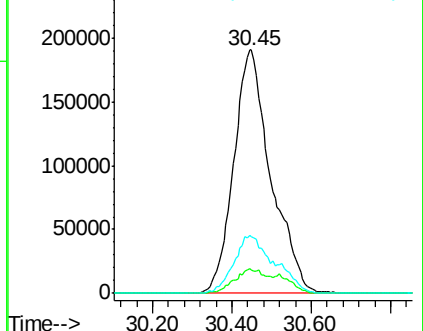
277 26.0 20.0 30.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 26.15 min Scan# 3892

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

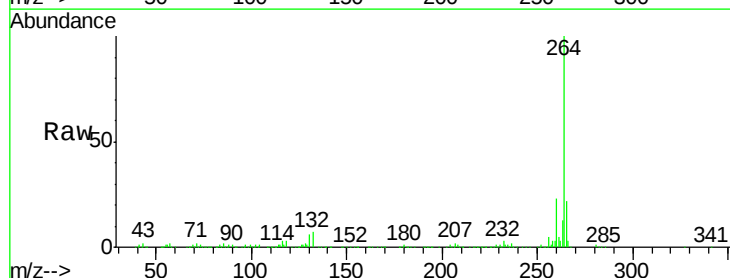
Tgt Ion:264 Resp: 448492

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

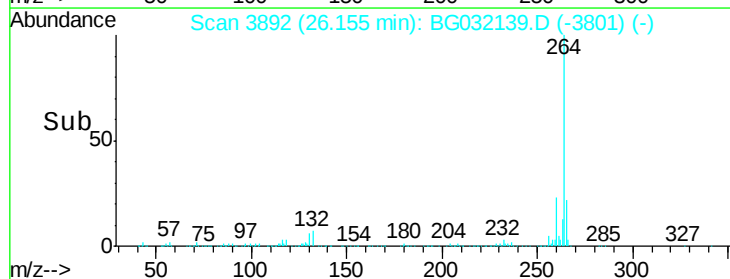
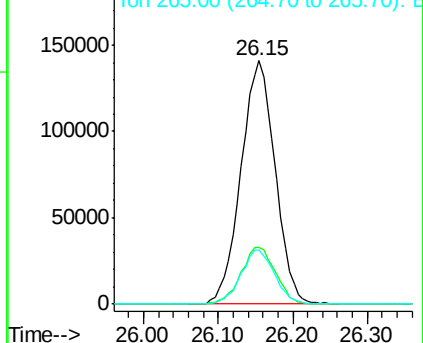
265 22.1 17.7 26.5

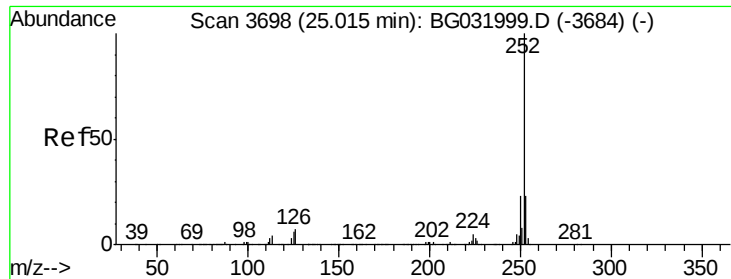


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.934 ng

RT: 24.97 min Scan# 3690

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

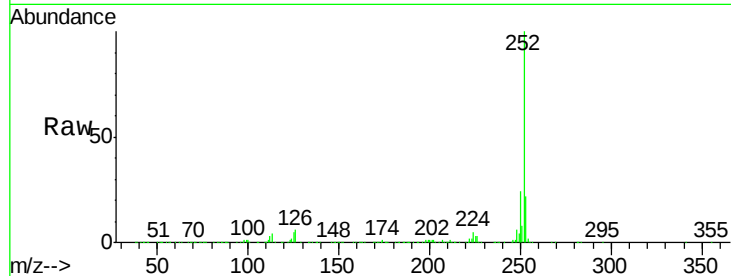
Tgt Ion:252 Resp: 1055461

Ion Ratio Lower Upper

252 100

253 22.3 18.2 27.4

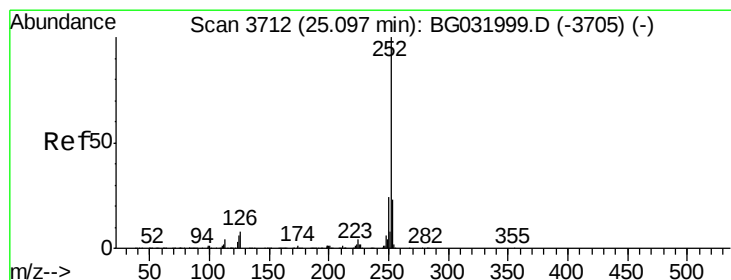
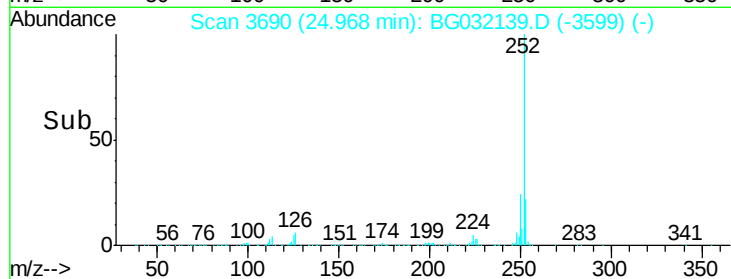
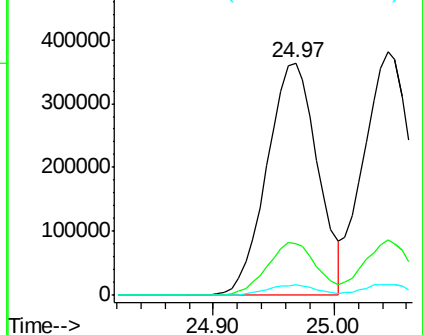
125 4.8 7.2 10.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 39.620 ng

RT: 25.04 min Scan# 3703

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

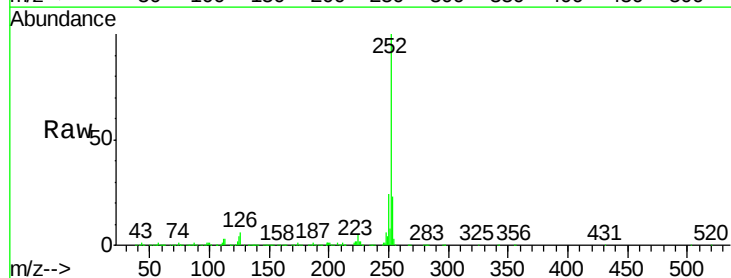
Tgt Ion:252 Resp: 1049535

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

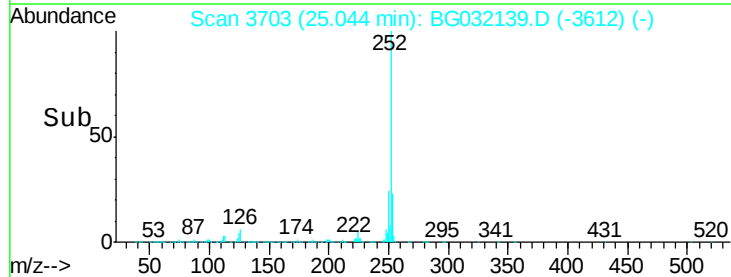
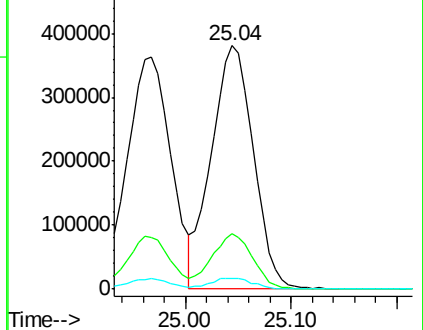
125 4.5 6.6 9.8#

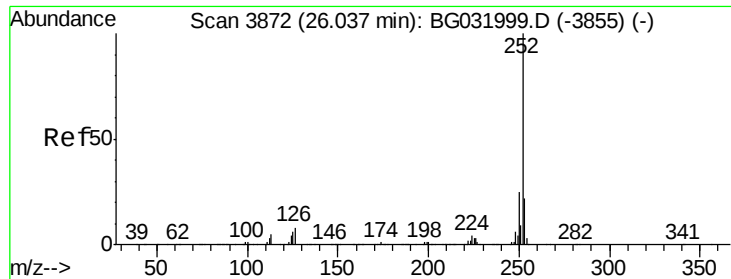


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.680 ng

RT: 25.98 min Scan# 3862

Delta R.T. 0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

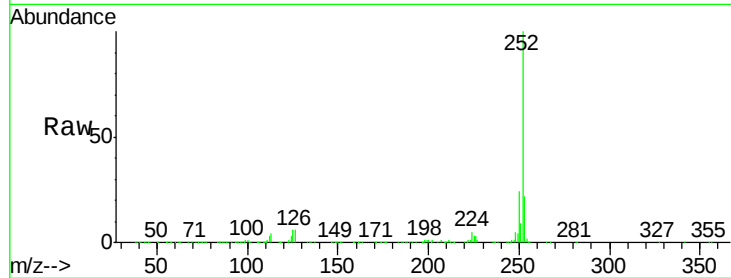
Tgt Ion:252 Resp: 1017550

Ion Ratio Lower Upper

252 100

253 22.0 18.3 27.5

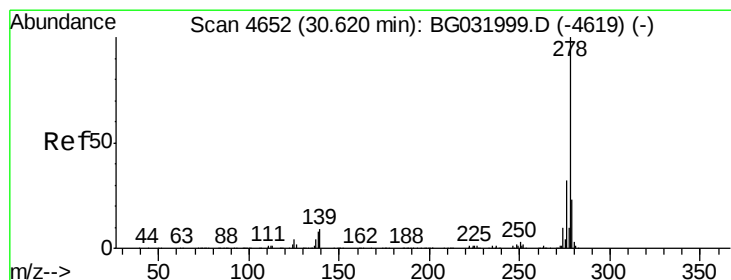
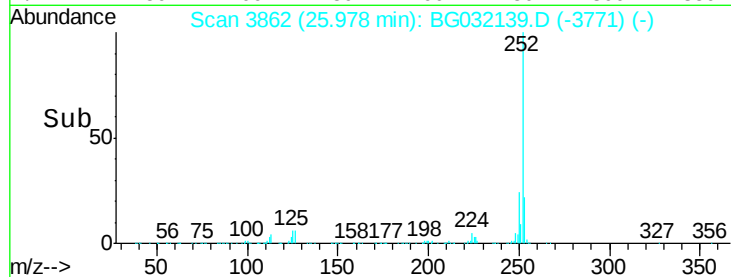
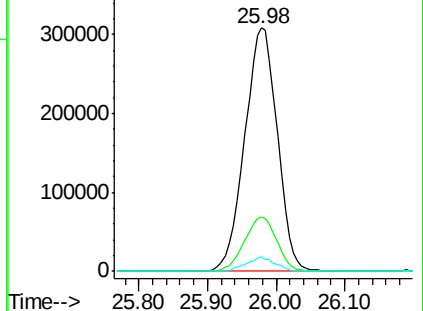
125 5.8 7.3 10.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 41.714 ng

RT: 30.53 min Scan# 4637

Delta R.T. 0.02 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

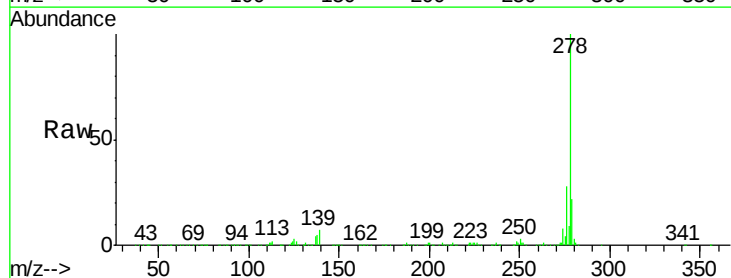
Tgt Ion:278 Resp: 1030829

Ion Ratio Lower Upper

278 100

139 7.5 9.8 14.6#

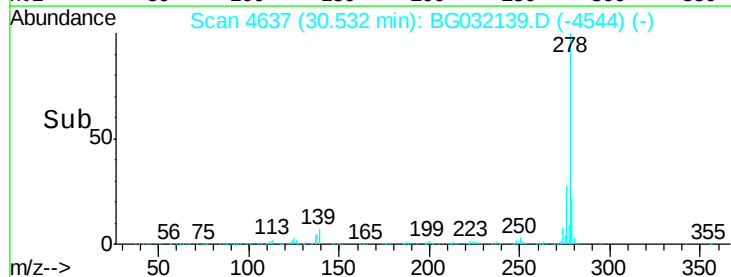
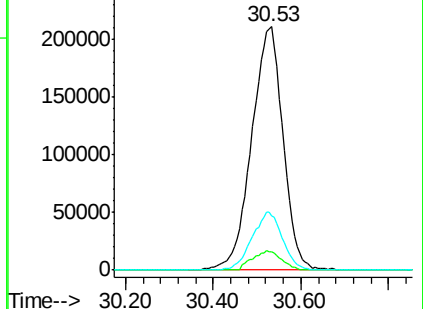
279 22.4 18.4 27.6

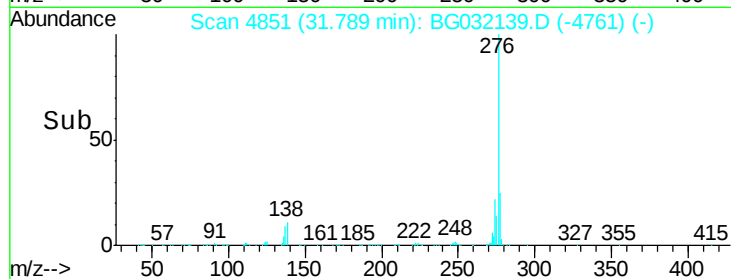
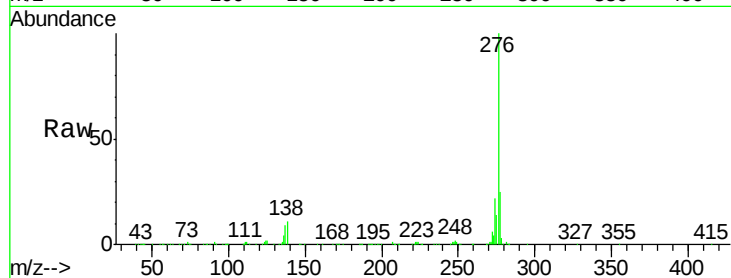
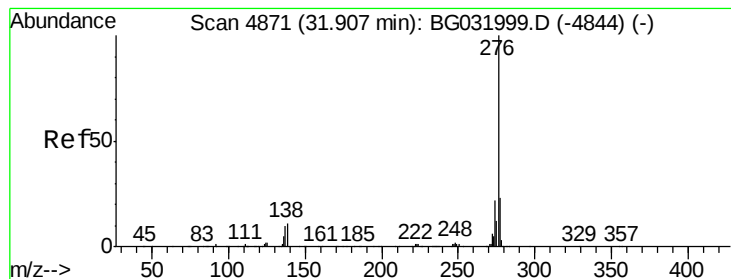


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.459 ng

RT: 31.79 min Scan# 4851

Delta R.T. -0.00 min

Lab File: BG032139.D

Acq: 18 Jan 2018 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 1021896

Ion Ratio Lower Upper

276 100

277 25.4 18.3 27.5

138 10.8 13.9 20.9#

