

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110719\
 Data File : BG043556.D
 Acq On : 8 Nov 2019 2:36
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 08 04:19:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 04 15:22:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	29835	20.00	ng	0.00
21) Naphthalene-d8	10.81	136	116590	20.00	ng	0.00
39) Acenaphthene-d10	14.64	164	81545	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	203336	20.00	ng	0.00
76) Chrysene-d12	21.66	240	211597	20.00	ng	0.00
87) Perylene-d12	24.85	264	245750	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	135833	83.43	ng	0.01
7) Phenol-d6	7.21	99	189274	80.80	ng	0.01
23) Nitrobenzene-d5	9.17	82	178749	79.04	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	123238	79.42	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	474460	80.40	ng	0.00
79) Terphenyl-d14	19.99	244	928795	82.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.47	88	26063	41.078	ng	92
3) Pyridine	3.87	79	67143	41.951	ng	98
4) n-Nitrosodimethylamine	3.79	42	32964	40.816	ng	# 91
6) Aniline	7.34	93	108996	40.391	ng	98
8) 2-Chlorophenol	7.59	128	70159	39.036	ng	99
9) Benzaldehyde	7.15	77	47855	41.569	ng	96
10) Phenol	7.24	94	85852	40.107	ng	99
11) bis(2-Chloroethyl)ether	7.43	93	62625	37.840	ng	97
12) 1,3-Dichlorobenzene	7.90	146	90787	40.317	ng	97
13) 1,4-Dichlorobenzene	8.04	146	90653	39.789	ng	100
14) 1,2-Dichlorobenzene	8.37	146	87526	39.346	ng	96
15) Benzyl Alcohol	8.26	79	64824	39.403	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.53	45	88990	36.980	ng	98
17) 2-Methylphenol	8.48	107	62004	39.734	ng	93
18) Hexachloroethane	9.09	117	32537	39.583	ng	94
19) n-Nitroso-di-n-propylamine	8.81	70	55235	36.490	ng	94
20) 3+4-Methylphenols	8.81	107	82156	38.394	ng	# 77
22) Acetophenone	8.83	105	117451	39.337	ng	# 92
24) Nitrobenzene	9.21	77	85774	39.815	ng	# 97
25) Isophorone	9.73	82	154373	37.337	ng	99
26) 2-Nitrophenol	9.93	139	42354	40.722	ng	95
27) 2,4-Dimethylphenol	10.01	122	59569	39.960	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	84619	37.082	ng	99
29) 2,4-Dichlorophenol	10.48	162	74162	38.828	ng	89
30) 1,2,4-Trichlorobenzene	10.68	180	94297	39.171	ng	94
31) Naphthalene	10.86	128	235803	39.845	ng	98
32) Benzoic acid	10.18	122	43741	40.233	ng	85
33) 4-Chloroaniline	10.98	127	94336	38.887	ng	97
34) Hexachlorobutadiene	11.15	225	69276	38.930	ng	96
35) Caprolactam	11.75	113	27041	41.108	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	81812	39.268	ng	96
37) 2-Methylnaphthalene	12.47	142	175486	38.646	ng	99
38) 1-Methylnaphthalene	12.69	142	168288	38.951	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.84	216	121800	40.360	ng	98

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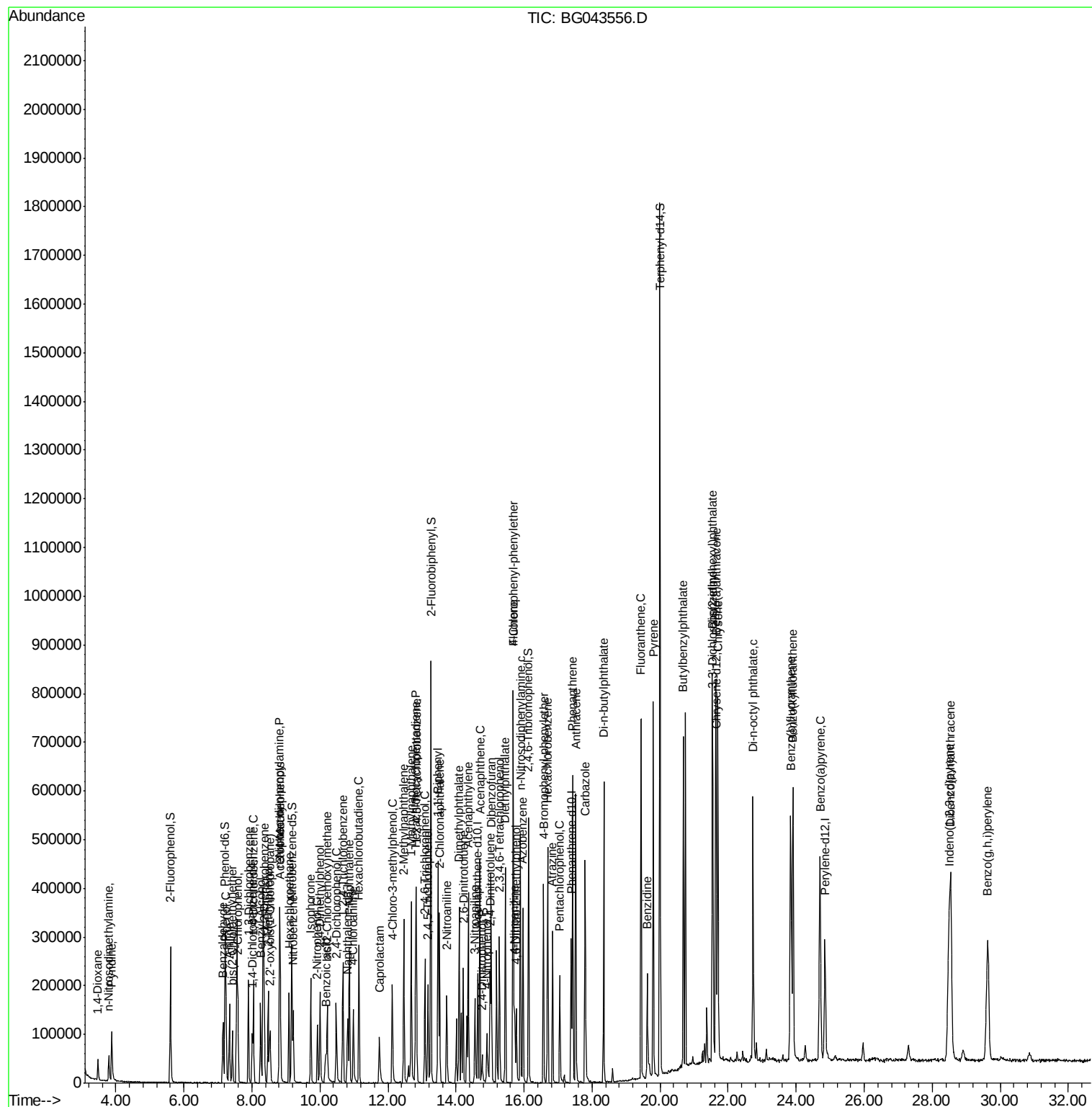
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	99382	62.690	ng	96
43) 2,4,6-Trichlorophenol	13.08	196	69495	39.103	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	72482	40.340	ng	98
46) 1,1'-Biphenyl	13.47	154	247536	39.903	ng	97
47) 2-Chloronaphthalene	13.52	162	189983	40.250	ng	98
48) 2-Nitroaniline	13.73	65	58311	41.334	ng	93
49) Acenaphthylene	14.36	152	301238	41.007	ng	99
50) Dimethylphthalate	14.10	163	244400	38.694	ng	97
51) 2,6-Dinitrotoluene	14.21	165	54087	39.417	ng	99
52) Acenaphthene	14.70	154	181723	40.564	ng	99
53) 3-Nitroaniline	14.55	138	54792	41.358	ng	99
54) 2,4-Dinitrophenol	14.76	184	18736	27.158	ng	95
55) Dibenzofuran	15.04	168	295835	40.721	ng	99
56) 4-Nitrophenol	14.91	139	36341	40.934	ng	87
57) 2,4-Dinitrotoluene	15.01	165	77632	39.588	ng	# 97
58) Fluorene	15.69	166	247270	40.581	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.28	232	72865	38.170	ng	97
60) Diethylphthalate	15.45	149	246912	38.906	ng	98
61) 4-Chlorophenyl-phenylether	15.68	204	141182	39.718	ng	96
62) 4-Nitroaniline	15.72	138	60712	44.374	ng	98
63) Azobenzene	15.97	77	209035	40.698	ng	97
65) 4,6-Dinitro-2-methylphenol	15.77	198	38106	31.844	ng	87
66) n-Nitrosodiphenylamine	15.89	169	216762	37.759	ng	99
67) 4-Bromophenyl-phenylether	16.57	248	103918	37.976	ng	94
68) Hexachlorobenzene	16.70	284	118466	37.715	ng	99
69) Atrazine	16.84	200	68613	34.396	ng	94
70) Pentachlorophenol	17.05	266	50246	35.106	ng	97
71) Phenanthrene	17.43	178	409277	39.307	ng	99
72) Anthracene	17.52	178	406370	39.008	ng	99
73) Carbazole	17.80	167	375436	39.796	ng	98
74) Di-n-butylphthalate	18.34	149	440223	38.458	ng	98
75) Fluoranthene	19.44	202	520136	38.317	ng	99
77) Benzidine	19.62	184	185839	43.640	ng	99
78) Pyrene	19.80	202	529518	40.429	ng	99
80) Butylbenzylphthalate	20.68	149	198777	40.059	ng	98
81) Benzo(a)anthracene	21.63	228	534192	40.303	ng	100
82) 3,3'-Dichlorobenzidine	21.55	252	210759	41.112	ng	98
83) Chrysene	21.70	228	531458	40.356	ng	96
84) Bis(2-ethylhexyl)phthalate	21.53	149	287335	40.764	ng	98
85) Di-n-octyl phthalate	22.73	149	481112	40.231	ng	99
86) Indeno(1,2,3-cd)pyrene	28.49	276	673033	40.714	ng	# 96
88) Benzo(b)fluoranthene	23.84	252	561667	40.354	ng	98
89) Benzo(k)fluoranthene	23.91	252	557349	39.777	ng	100
90) Benzo(a)pyrene	24.70	252	533827	40.164	ng	99
91) Dibenzo(a,h)anthracene	28.54	278	561498	41.302	ng	99
92) Benzo(g,h,i)perylene	29.63	276	547902	40.858	ng	99

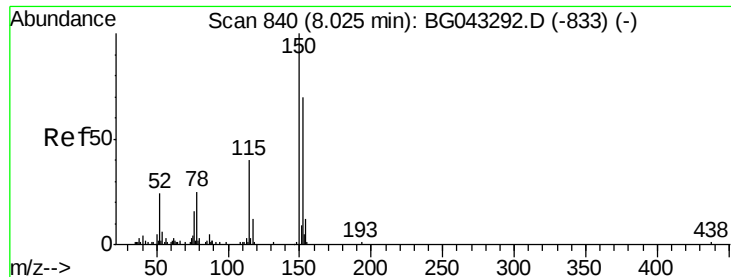
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.01 min Scan# 837

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

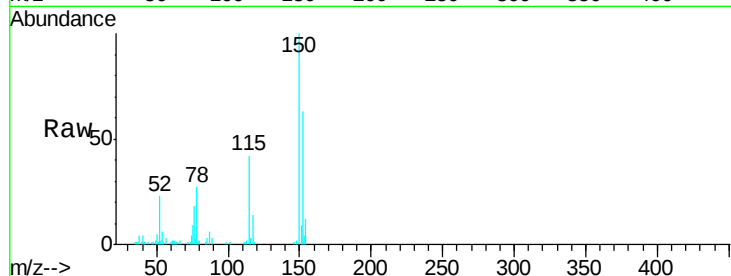
Tgt Ion:152 Resp: 29835

Ion Ratio Lower Upper

152 100

150 159.7 129.4 194.0

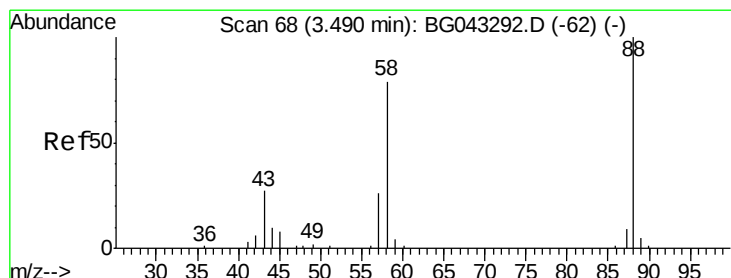
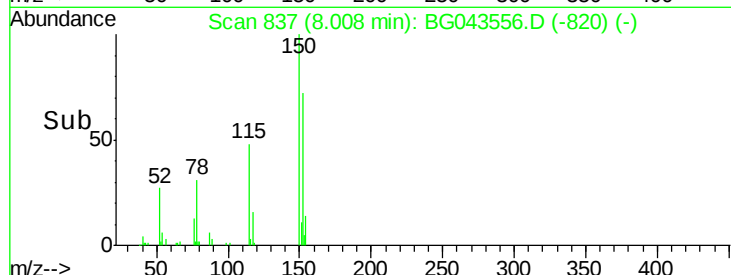
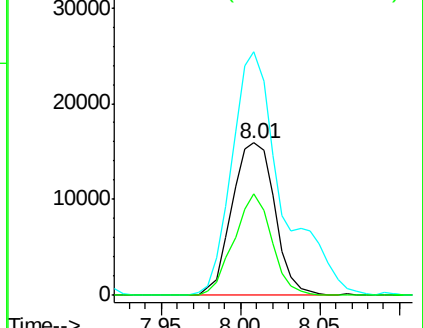
115 66.4 48.8 73.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.078 ng

RT: 3.47 min Scan# 65

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

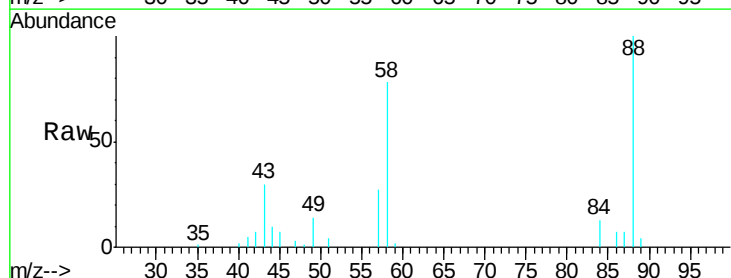
Tgt Ion: 88 Resp: 26063

Ion Ratio Lower Upper

88 100

58 70.8 62.7 94.1

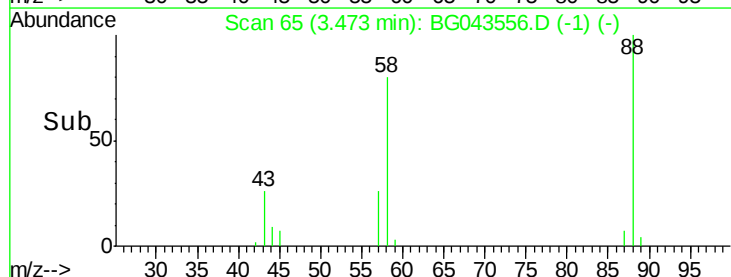
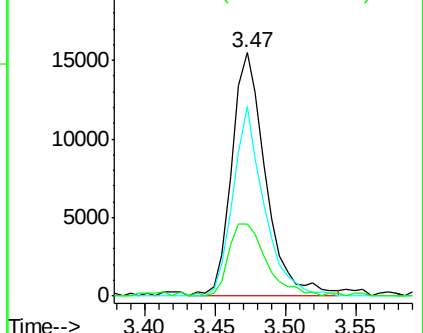
43 32.6 23.7 35.5



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 41.951 ng

RT: 3.87 min Scan# 133

Delta R.T. -0.00 min

Lab File: BG043556.D

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Instrument :

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SSTDCCC040

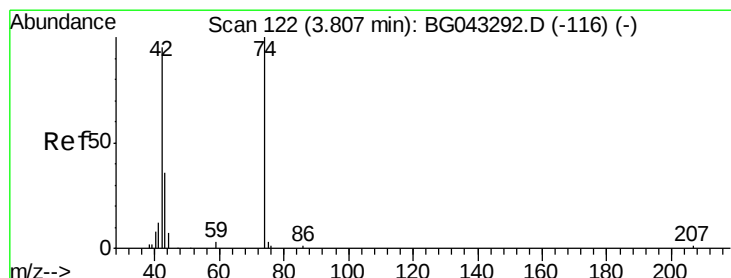
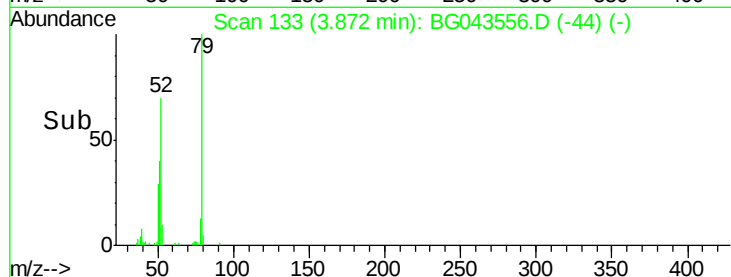
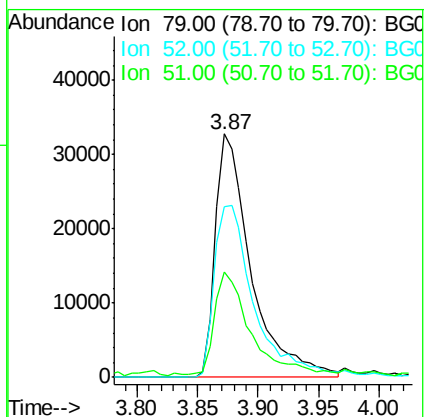
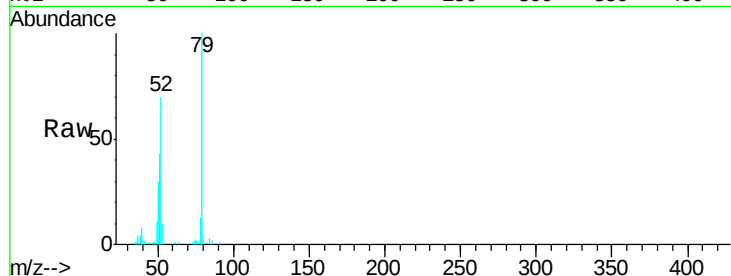
Tgt Ion: 79 Resp: 67143

Ion Ratio Lower Upper

79 100

52 69.9 56.5 84.7

51 43.4 33.2 49.8



#4

n-Nitrosodimethylamine

Concen: 40.816 ng

RT: 3.79 min Scan# 119

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

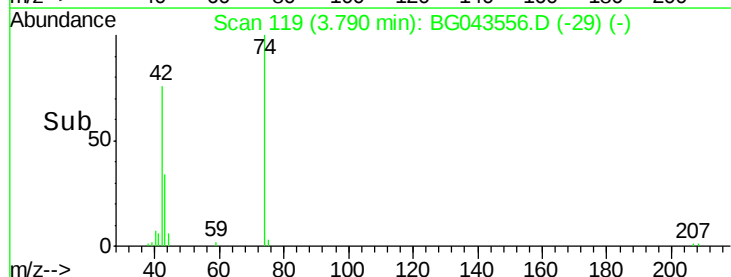
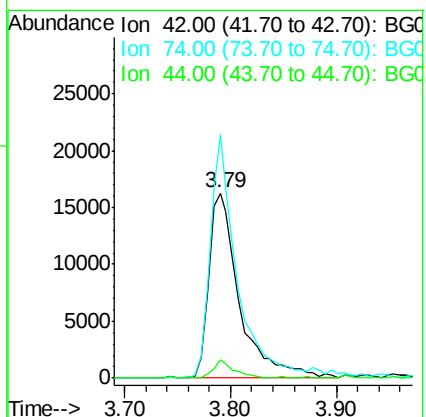
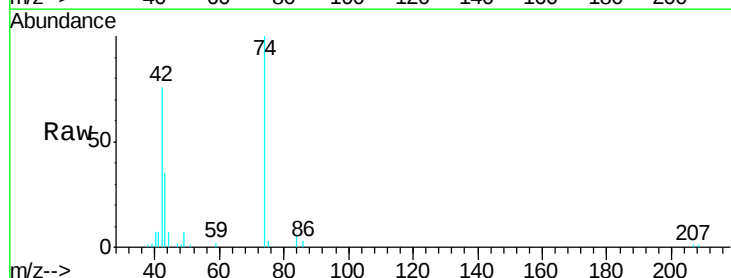
Tgt Ion: 42 Resp: 32964

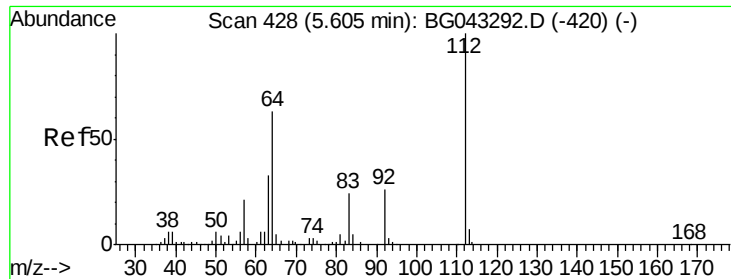
Ion Ratio Lower Upper

42 100

74 131.7 97.3 145.9

44 9.6 4.4 6.6#





#5

2-Fluorophenol

Concen: 83.428 ng

RT: 5.61 min Scan# 428

Delta R.T. 0.01 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

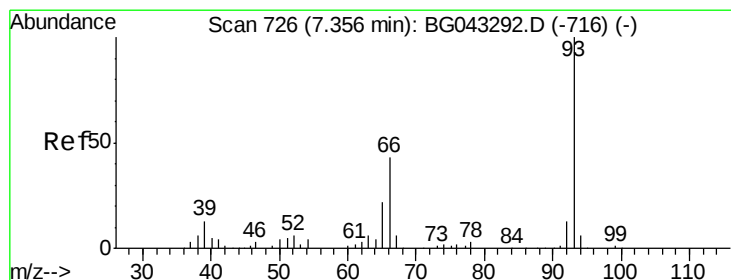
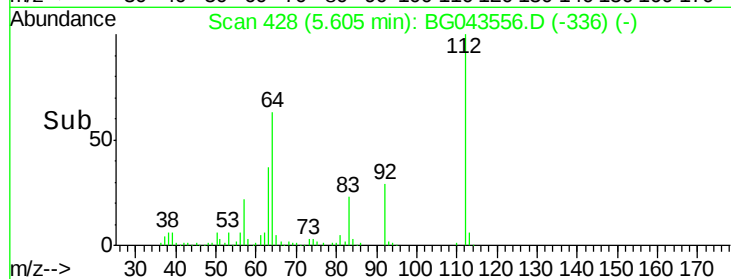
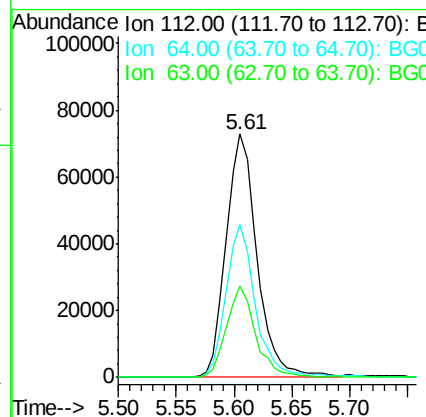
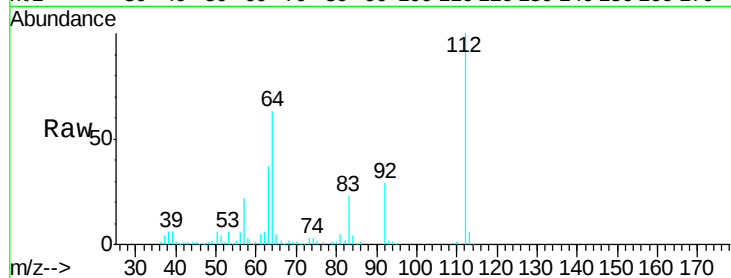
Instrument :

BNA_G

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Tgt Ion:	112	Resp:	135833
Ion	Ratio	Lower	Upper
112	100		
64	62.5	50.0	75.0
63	37.3	26.6	40.0



#6

Aniline

Concen: 40.391 ng

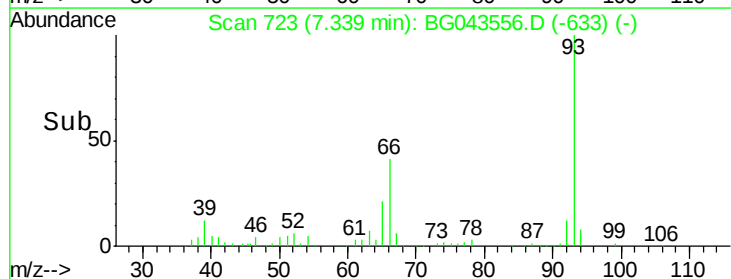
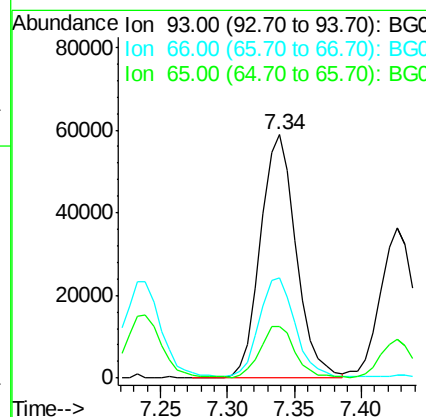
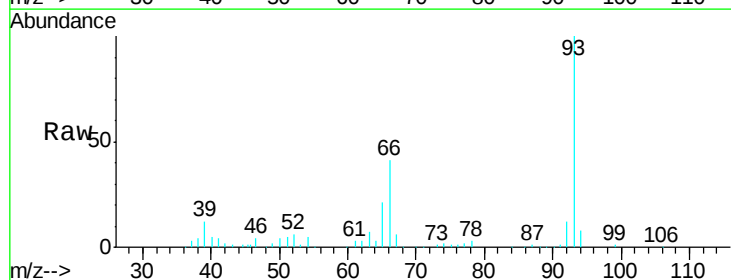
RT: 7.34 min Scan# 723

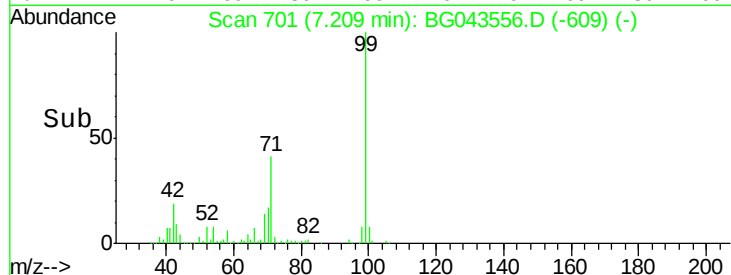
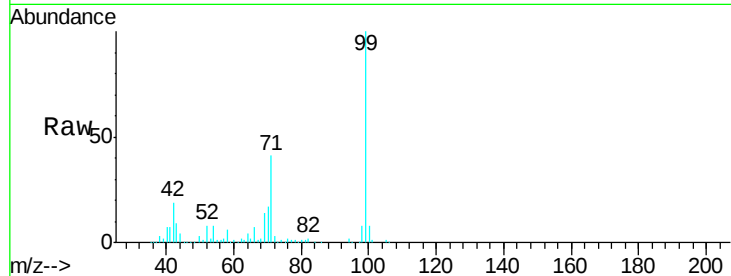
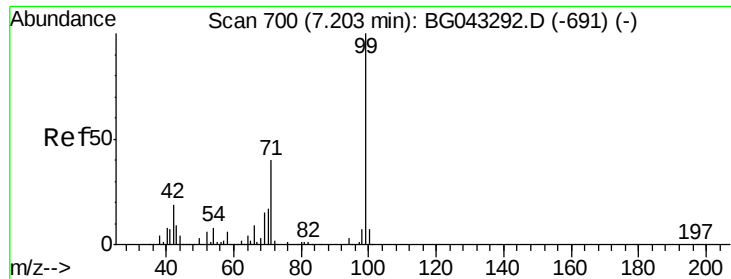
Delta R.T. 0.00 min

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Tgt Ion:	93	Resp:	108996
Ion	Ratio	Lower	Upper
93	100		
66	41.1	32.3	48.5
65	21.3	16.1	24.1





#7

Phenol-d6

Concen: 80.799 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG043556.D

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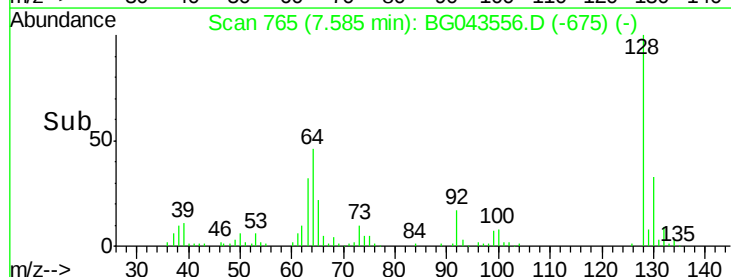
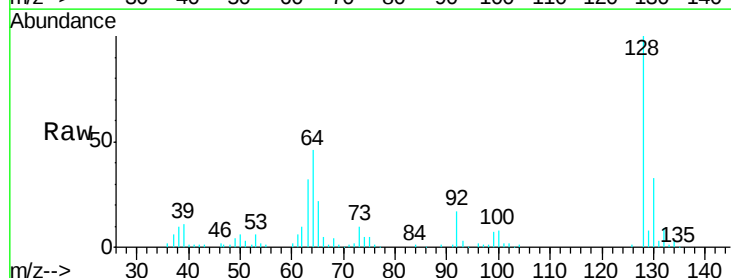
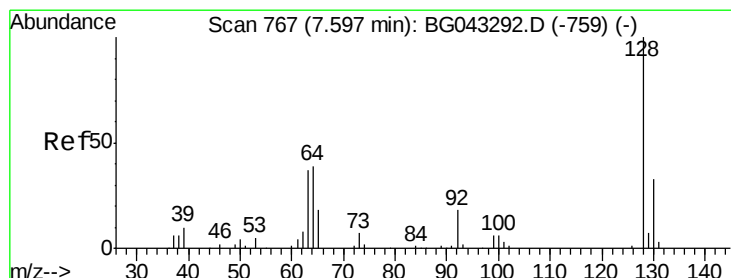
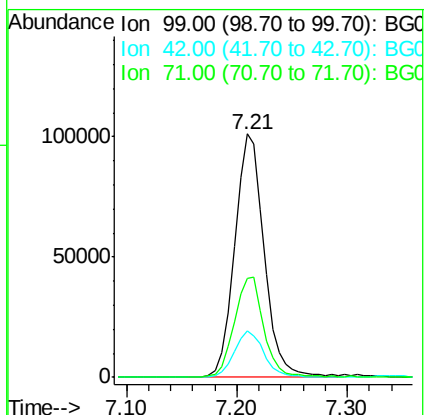
Tgt Ion: 99 Resp: 189274

Ion Ratio Lower Upper

99 100

42 18.9 14.6 21.8

71 40.9 32.5 48.7



#8

2-Chlorophenol

Concen: 39.036 ng

RT: 7.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

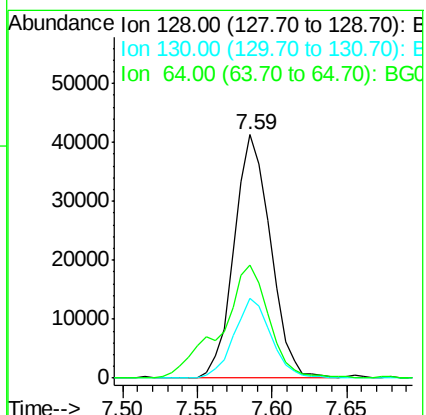
Tgt Ion: 128 Resp: 70159

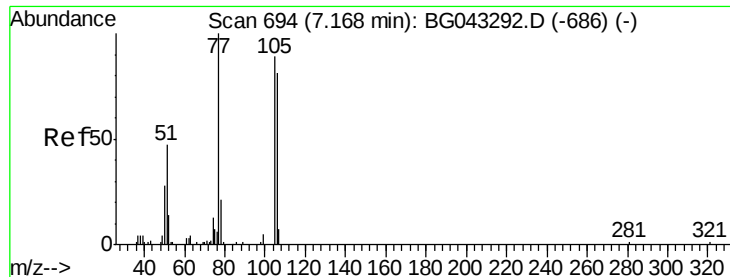
Ion Ratio Lower Upper

128 100

130 32.8 12.5 52.5

64 46.4 25.3 65.3





#9

Benzaldehyde

Concen: 41.569 ng

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BG043556.D

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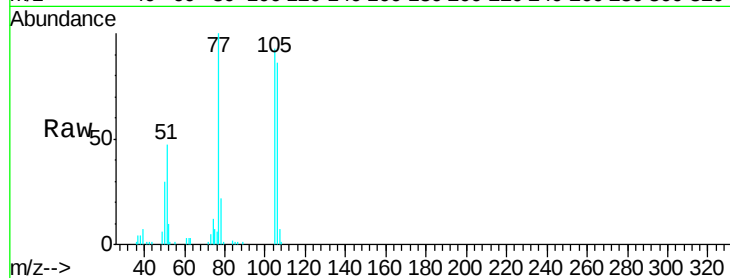
Tgt Ion: 77 Resp: 47855

Ion Ratio Lower Upper

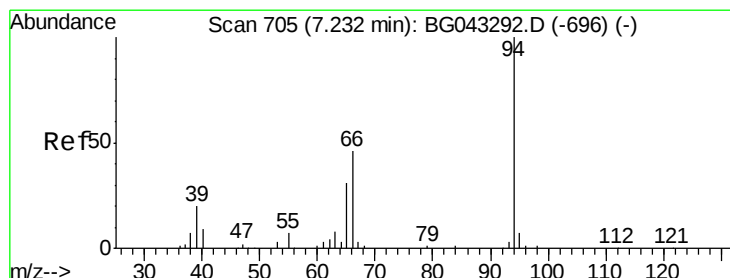
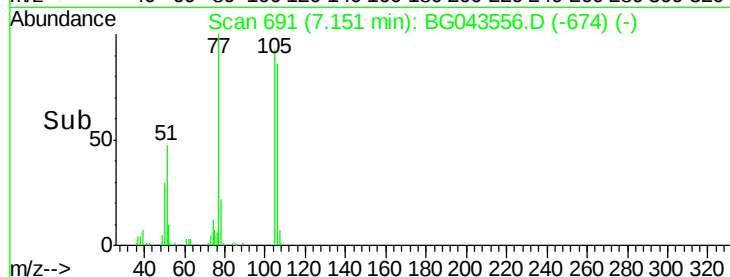
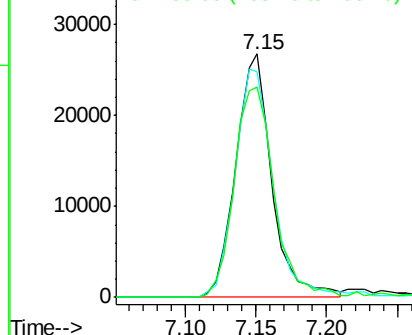
77 100

105 92.8 68.6 108.6

106 86.4 69.9 109.9



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: 40.107 ng

RT: 7.24 min Scan# 706

Delta R.T. 0.02 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

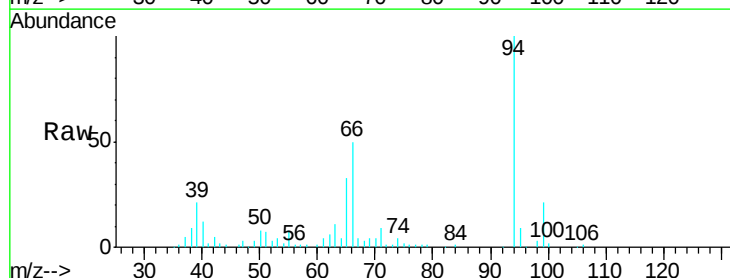
Tgt Ion: 94 Resp: 85852

Ion Ratio Lower Upper

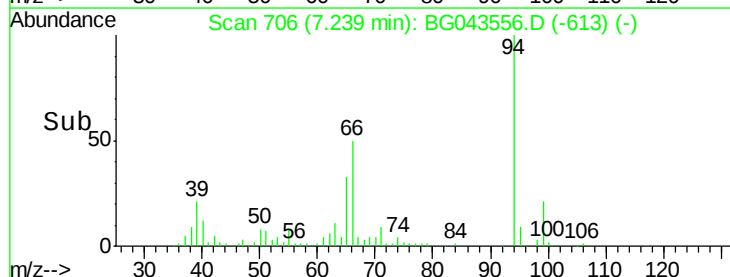
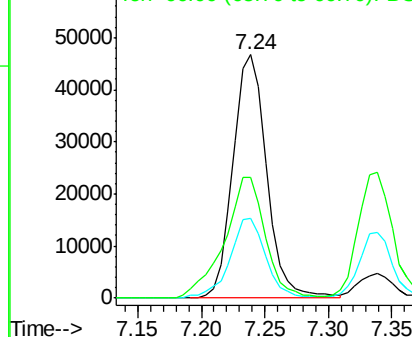
94 100

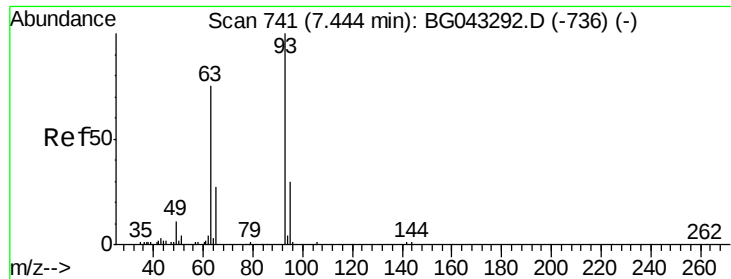
65 32.5 12.6 52.6

66 49.7 30.7 70.7



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: 37.840 ng

RT: 7.43 min Scan# 738

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

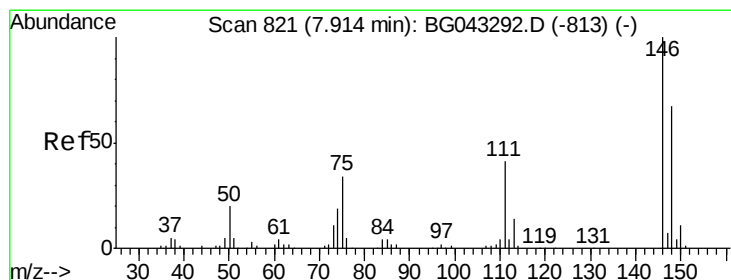
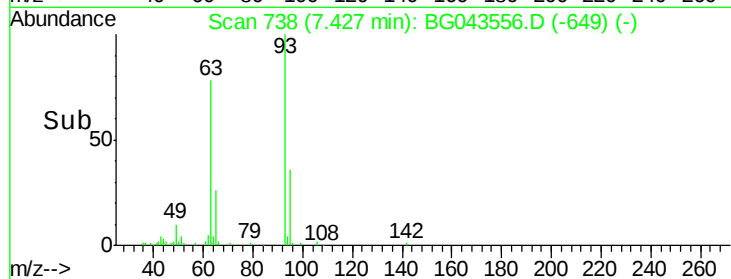
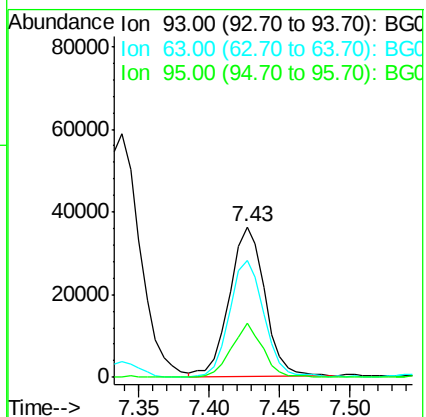
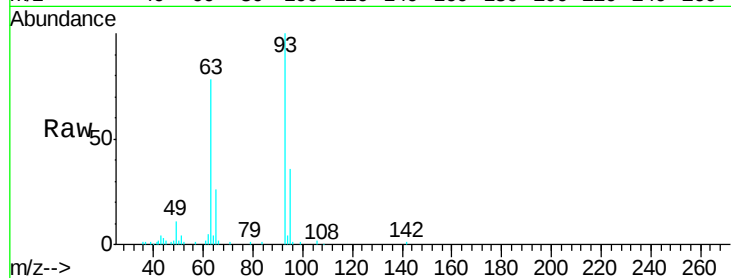
Tgt Ion: 93 Resp: 62625

Ion Ratio Lower Upper

93 100

63 78.1 56.3 96.3

95 35.9 12.2 52.2



#12

1,3-Dichlorobenzene

Concen: 40.317 ng

RT: 7.90 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

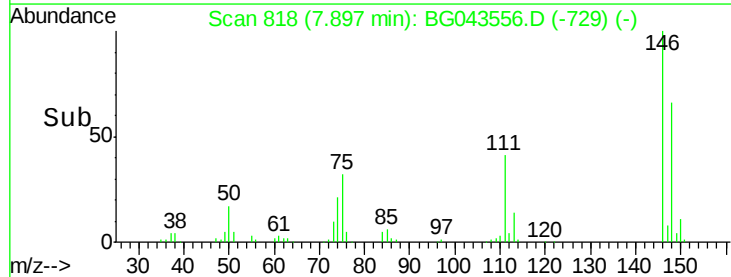
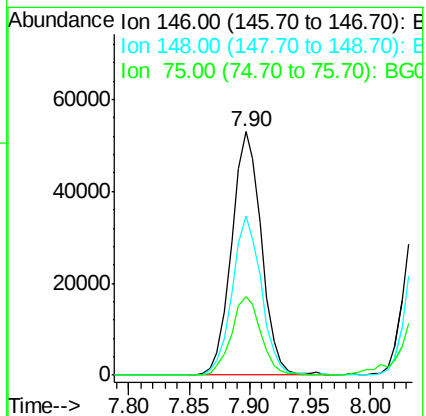
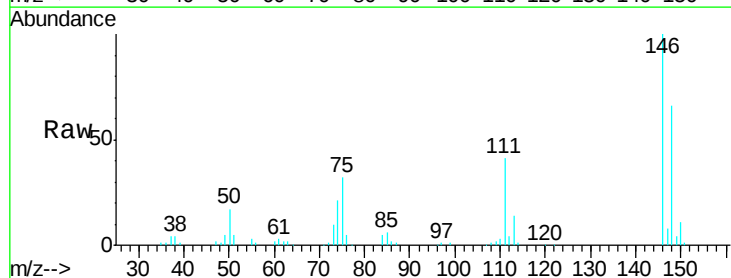
Tgt Ion: 146 Resp: 90787

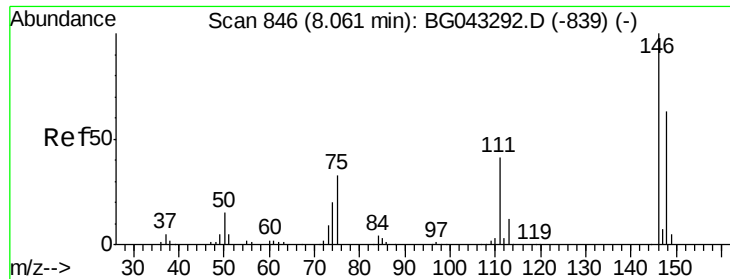
Ion Ratio Lower Upper

146 100

148 65.6 50.3 75.5

75 32.3 24.6 37.0

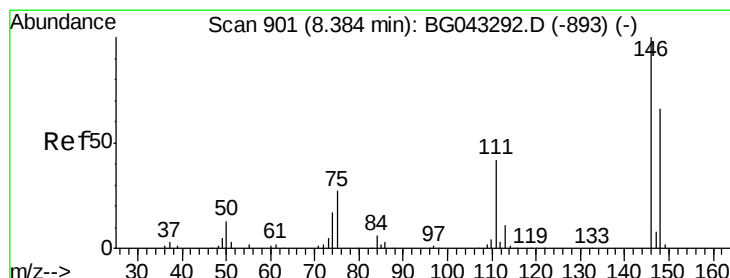
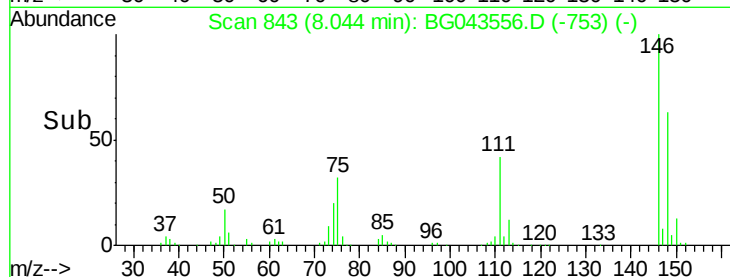
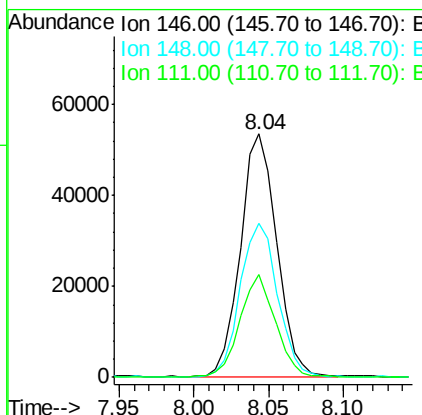
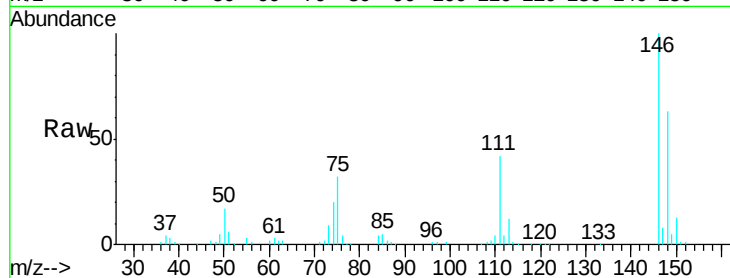




#13
 1,4-Dichlorobenzene
 Concen: 39.789 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

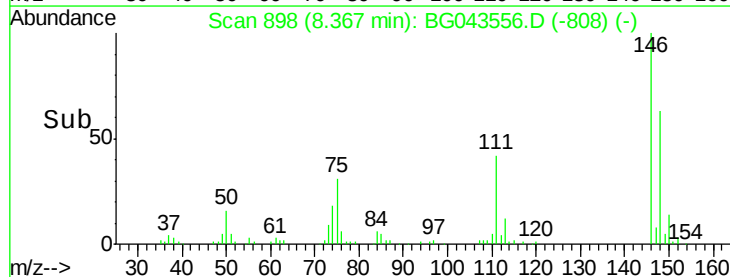
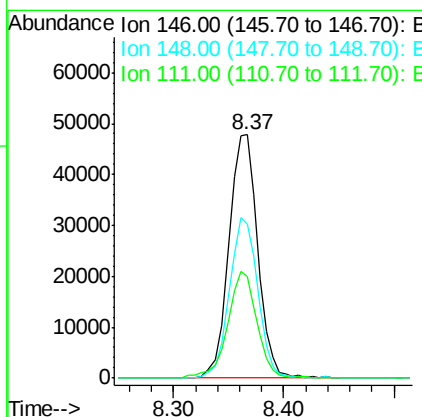
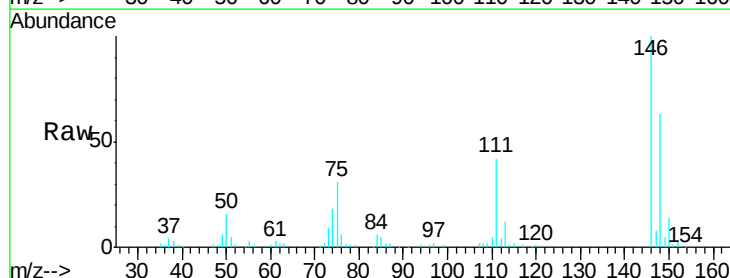
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

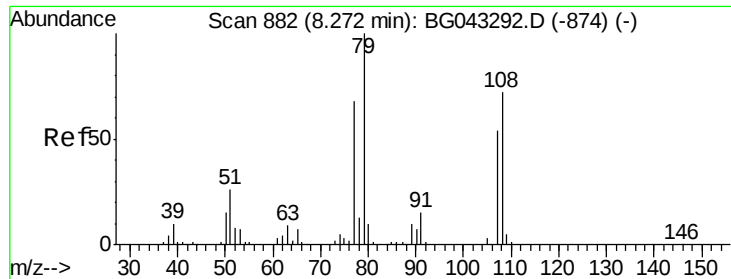
Tgt Ion:146 Resp: 90653
 Ion Ratio Lower Upper
 146 100
 148 63.2 50.7 76.1
 111 42.2 33.4 50.2



#14
 1,2-Dichlorobenzene
 Concen: 39.346 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion:146 Resp: 87526
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.2 79.8
 111 41.8 35.8 53.6





#15

Benzyl Alcohol

Concen: 39.403 ng

RT: 8.26 min Scan# 879

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

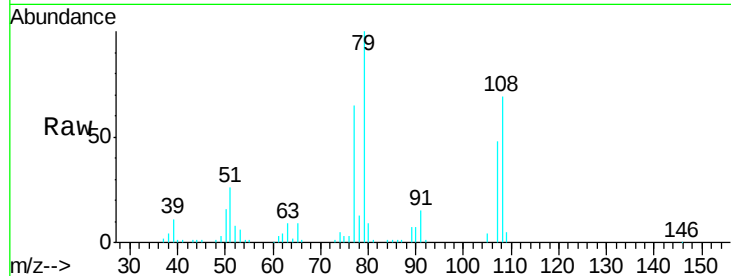
Tgt Ion: 79 Resp: 64824

Ion Ratio Lower Upper

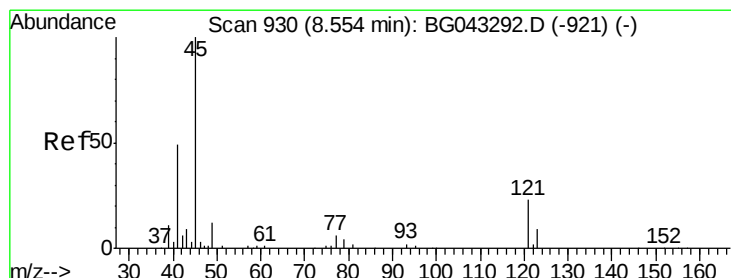
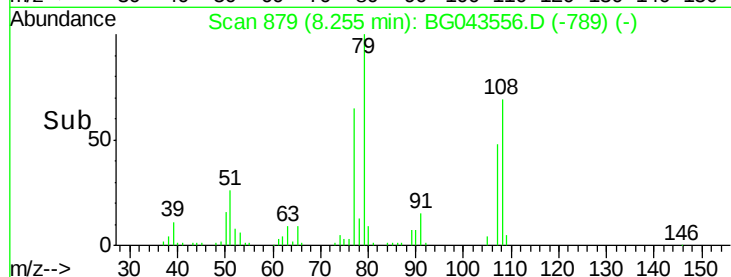
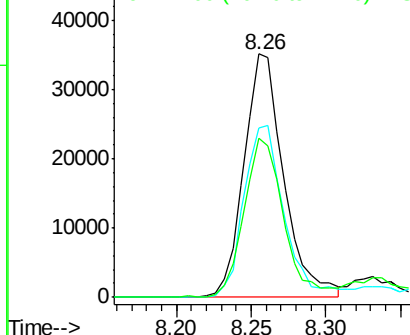
79 100

108 69.3 53.6 80.4

77 65.5 49.6 74.4



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.980 ng

RT: 8.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

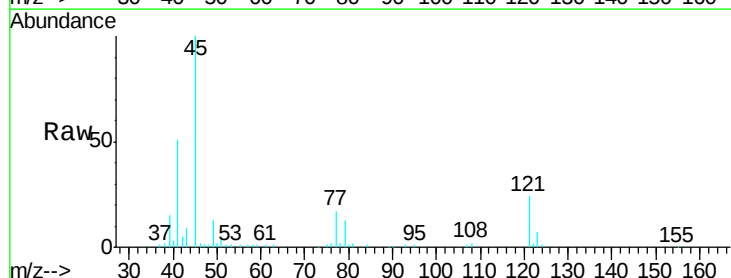
Tgt Ion: 45 Resp: 88990

Ion Ratio Lower Upper

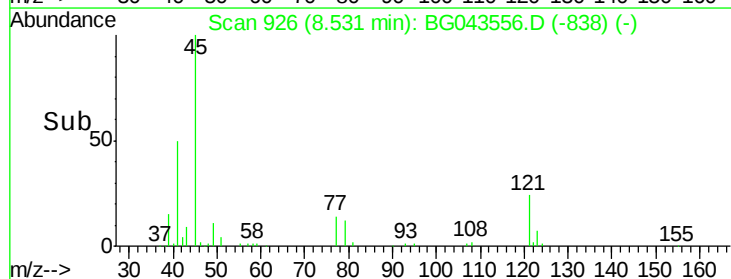
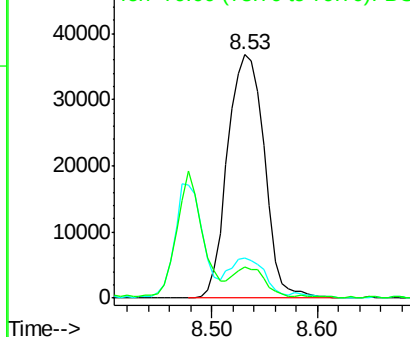
45 100

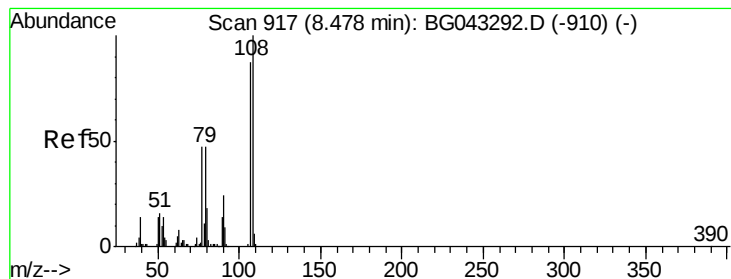
77 16.5 0.0 34.9

79 12.9 0.0 33.0



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

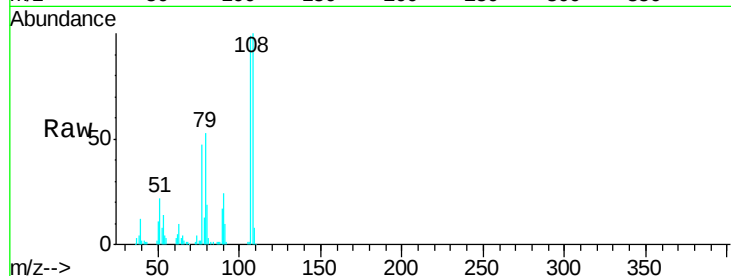




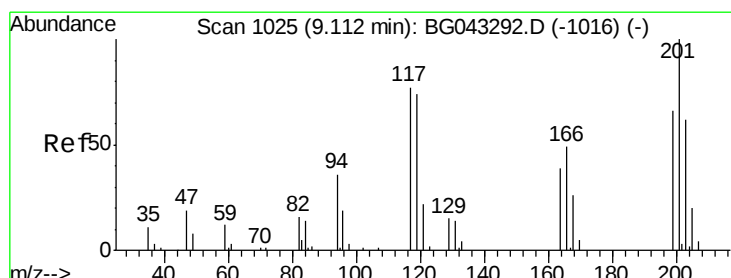
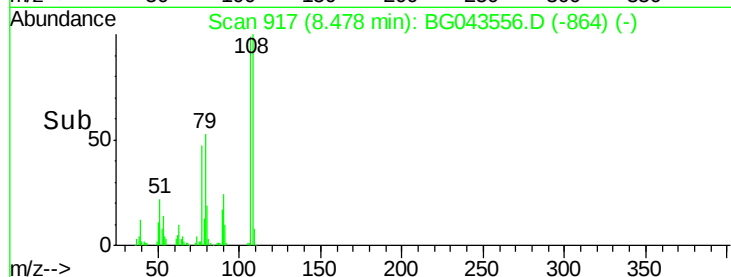
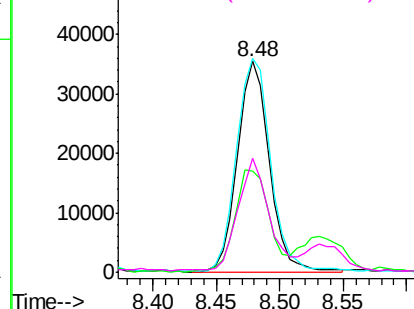
#17
2-Methylphenol
Concen: 39.734 ng
RT: 8.48 min Scan# 917
Delta R.T. 0.01 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 62004
Ion Ratio Lower Upper
107 100
108 101.2 90.2 135.4
77 47.9 40.2 60.2
79 54.0 44.0 66.0

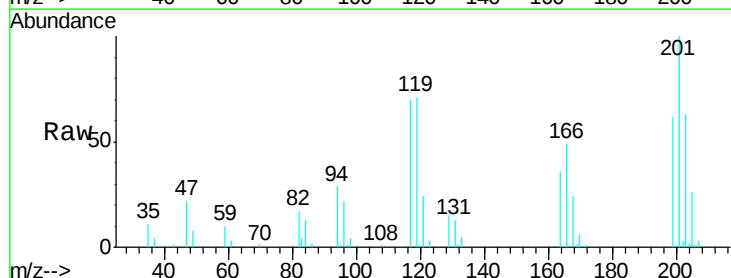


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

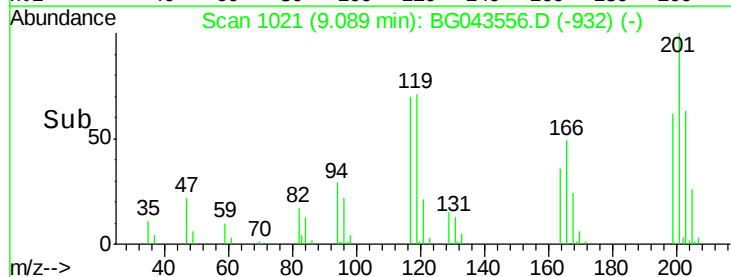
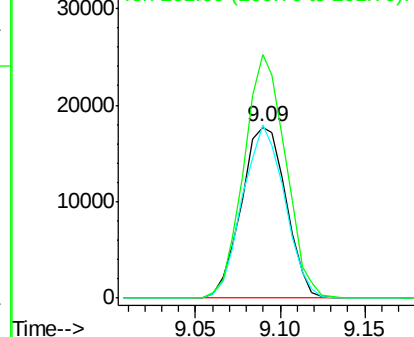


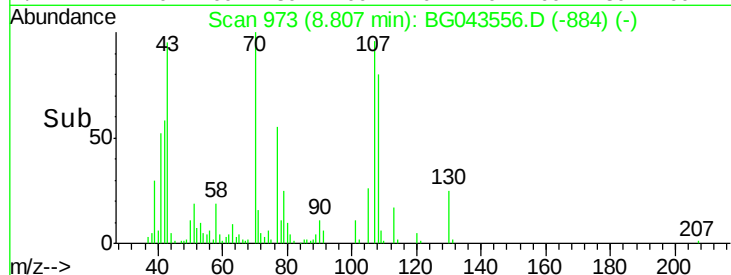
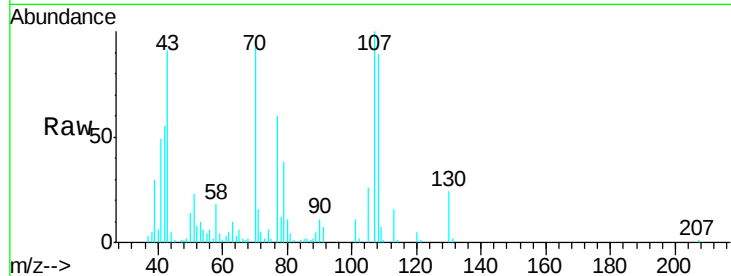
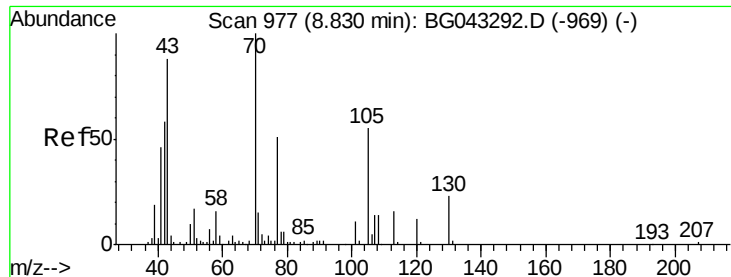
#18
Hexachloroethane
Concen: 39.583 ng
RT: 9.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion:117 Resp: 32537
Ion Ratio Lower Upper
117 100
119 101.3 79.0 118.4
201 142.5 105.4 158.2



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

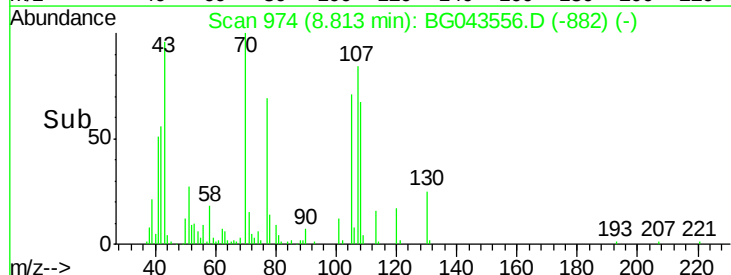
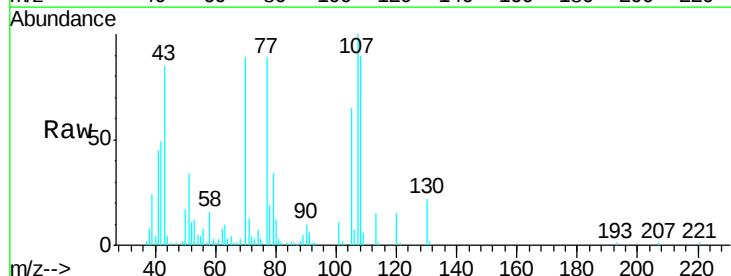
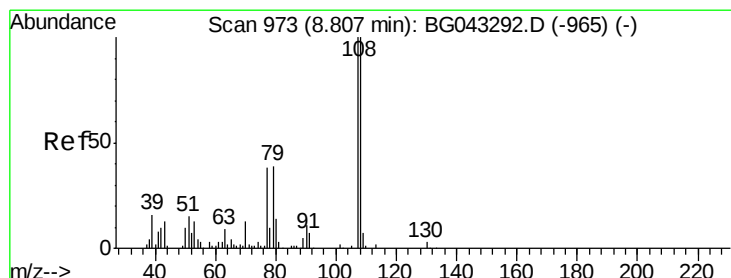
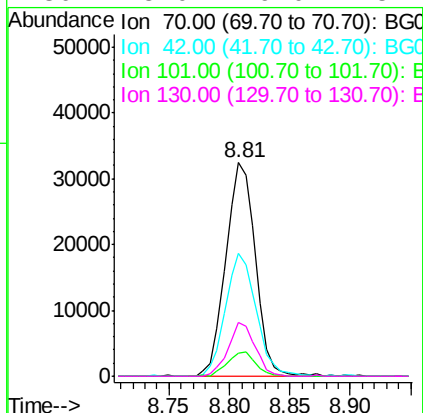




#19
n-Nitroso-di-n-propylamine
Concen: 36.490 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

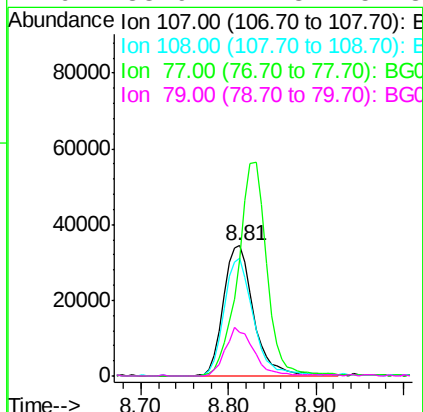
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

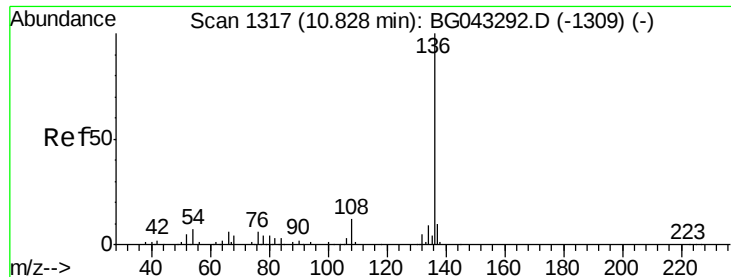
Tgt Ion:	70	Resp:	55235
Ion	Ratio	Lower	Upper
70	100		
42	57.8	41.4	62.2
101	11.0	7.9	11.9
130	25.0	19.0	28.4



#20
3+4-Methylphenols
Concen: 38.394 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.01 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion:	107	Resp:	82156
Ion	Ratio	Lower	Upper
107	100		
108	90.3	66.6	106.6
77	89.4	20.9	60.9#
79	33.9	11.3	51.3

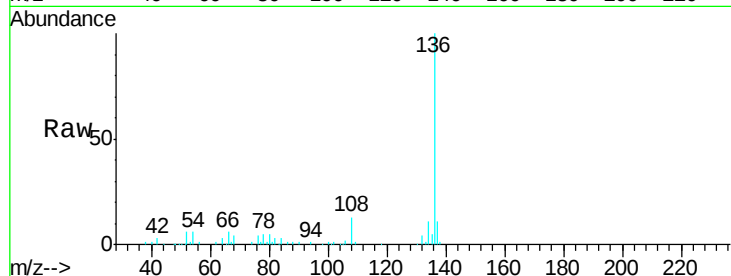




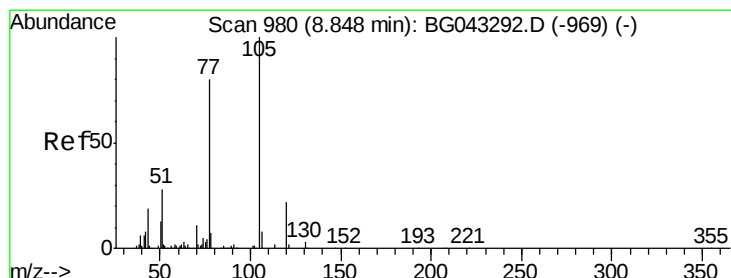
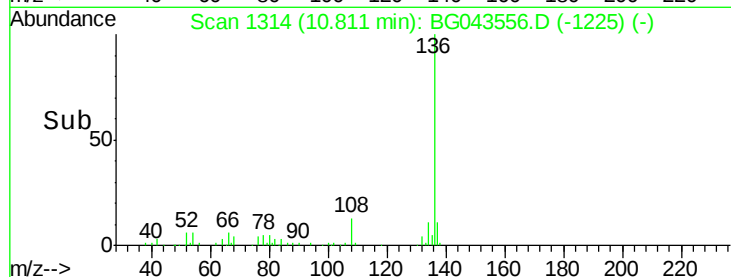
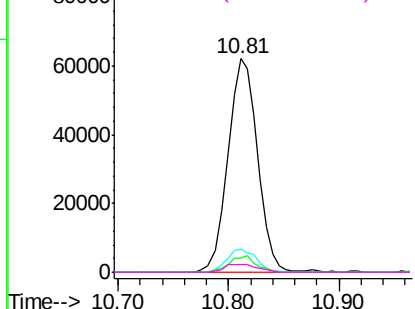
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.81 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	136	Resp:	116590
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.5	5.4	8.2
68	3.6	3.0	4.4

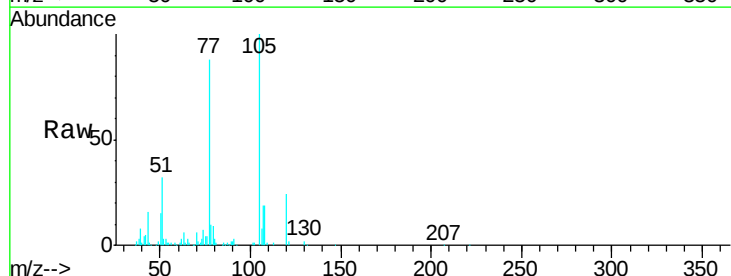


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

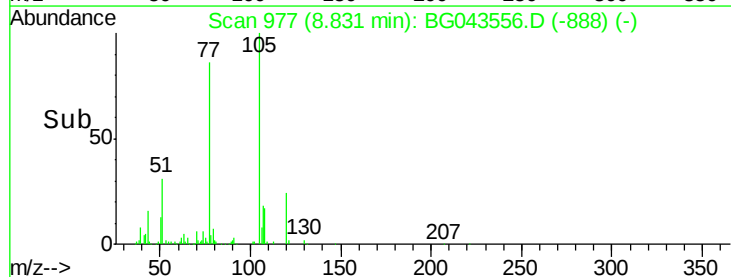
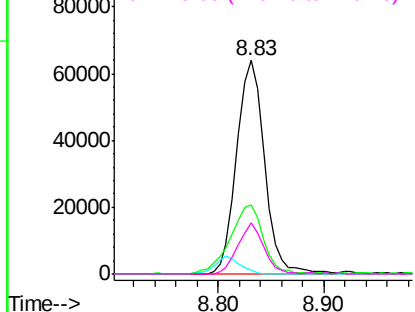


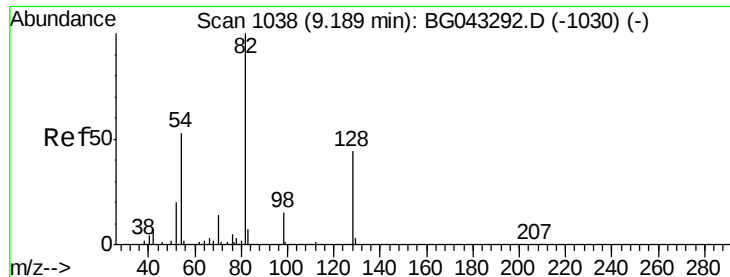
#22
Acetophenone
Concen: 39.337 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion:	105	Resp:	117451
Ion	Ratio	Lower	Upper
105	100		
71	1.6	0.8	1.2#
51	32.3	21.0	31.4#
120	23.9	18.0	27.0



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

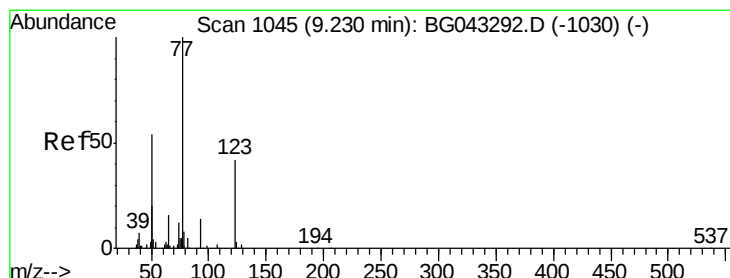
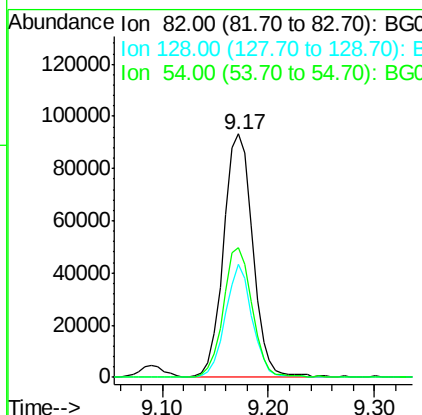
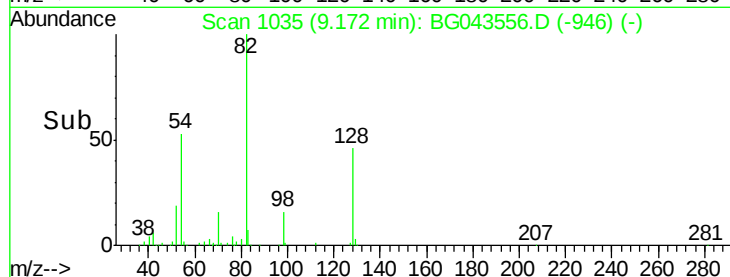
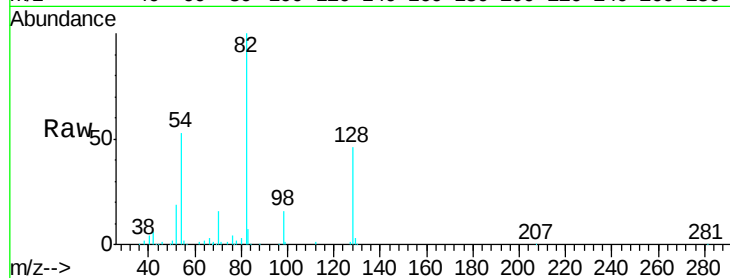




#23
 Nitrobenzene-d5
 Concen: 79.040 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

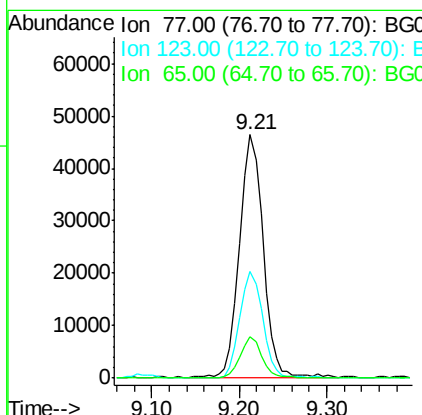
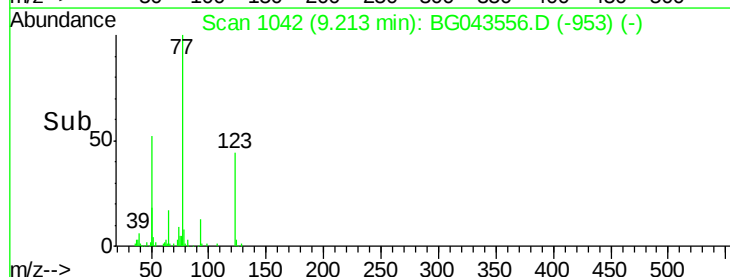
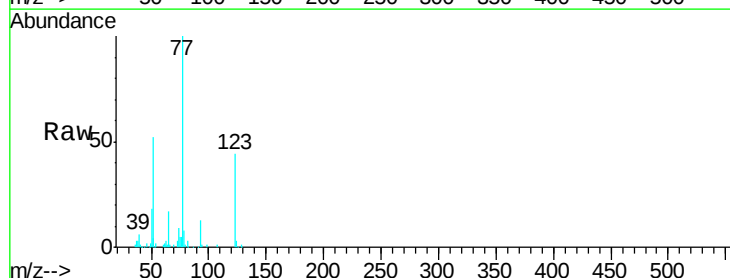
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

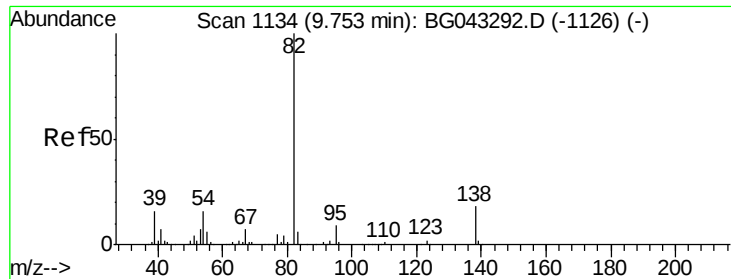
Tgt Ion: 82 Resp: 178749
 Ion Ratio Lower Upper
 82 100
 128 46.4 35.0 52.6
 54 53.3 40.2 60.2



#24
 Nitrobenzene
 Concen: 39.815 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion: 77 Resp: 85774
 Ion Ratio Lower Upper
 77 100
 123 43.8 35.0 52.6
 65 16.8 9.5 14.3#

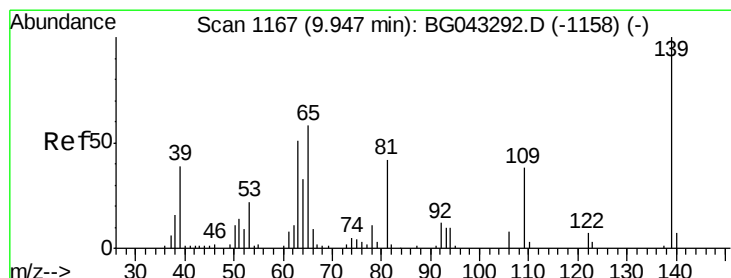
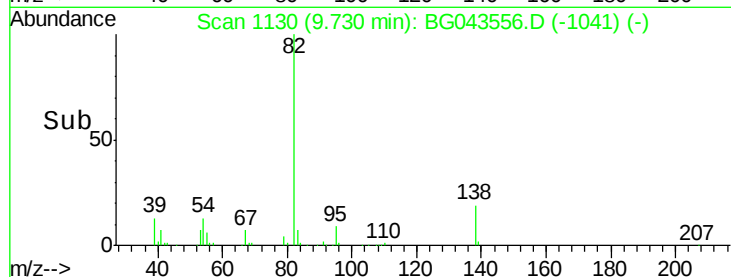
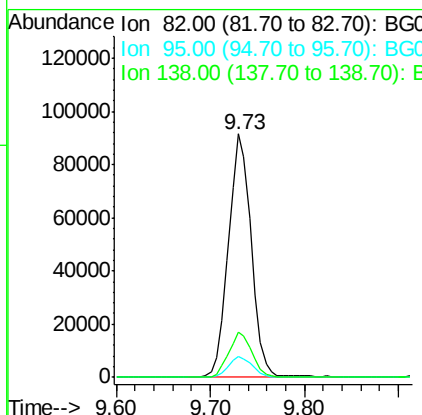
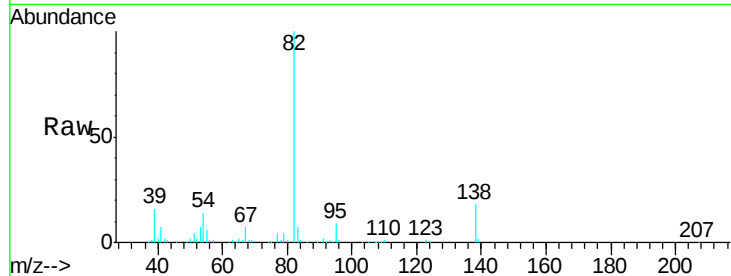




#25
Isophorone
Concen: 37.337 ng
RT: 9.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

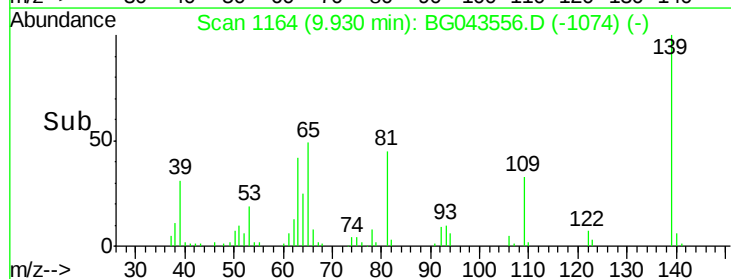
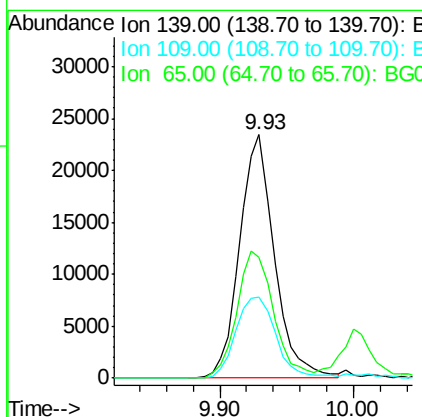
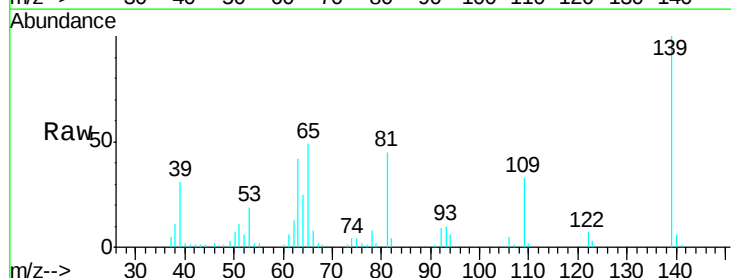
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

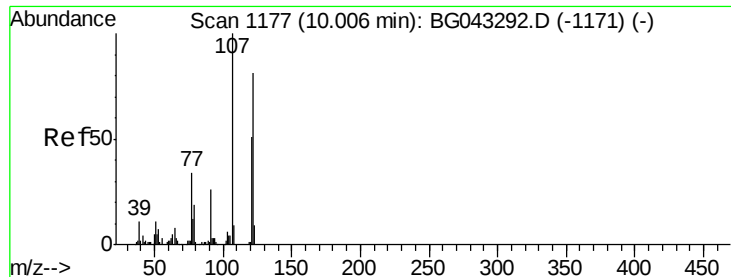
Tgt Ion: 82 Resp: 154373
Ion Ratio Lower Upper
82 100
95 8.6 6.6 9.8
138 18.3 15.2 22.8



#26
2-Nitrophenol
Concen: 40.722 ng
RT: 9.93 min Scan# 1164
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion: 139 Resp: 42354
Ion Ratio Lower Upper
139 100
109 33.1 26.5 39.7
65 49.5 43.8 65.8

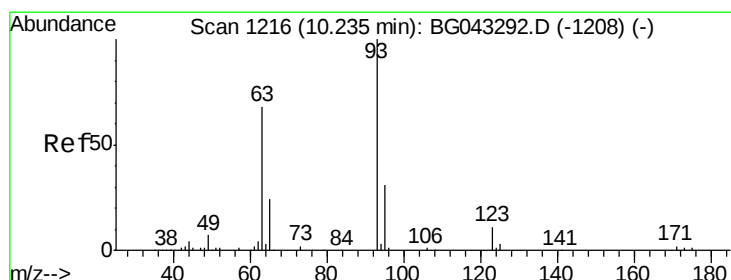
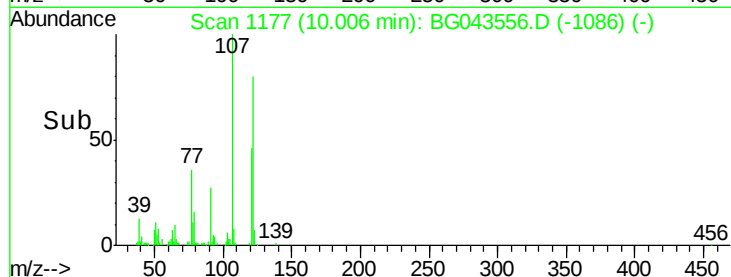
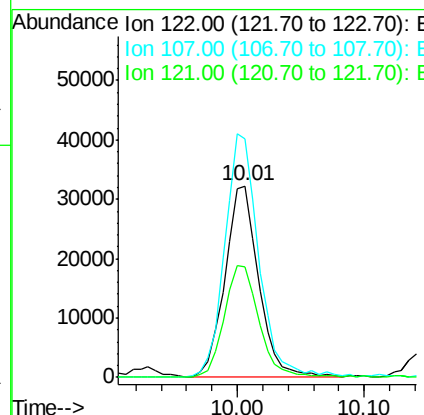
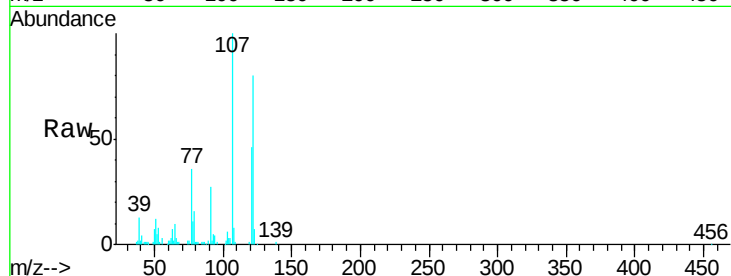




#27
2,4-Dimethylphenol
Concen: 39.960 ng
RT: 10.01 min Scan# 1177
Delta R.T. 0.01 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

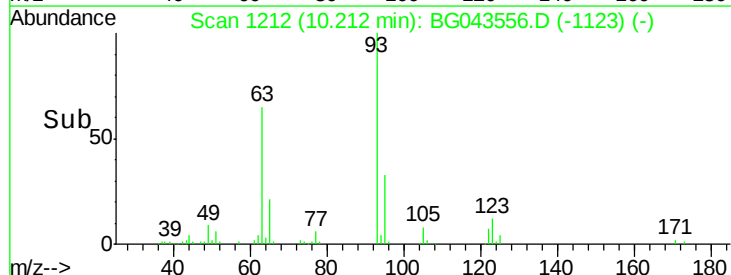
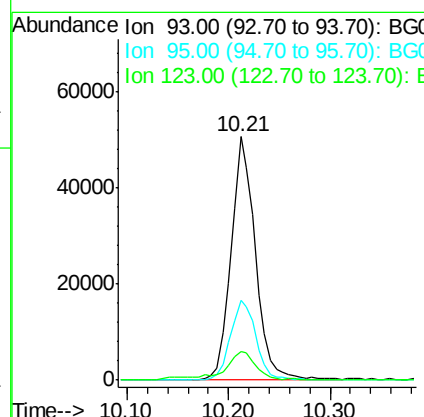
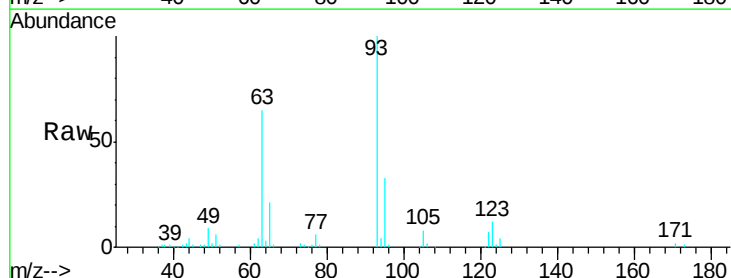
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

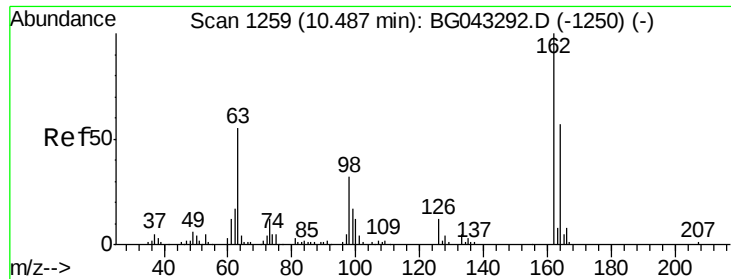
Tgt Ion:122 Resp: 59569
Ion Ratio Lower Upper
122 100
107 124.5 104.4 156.6
121 57.7 47.2 70.8



#28
bis(2-Chloroethoxy)methane
Concen: 37.082 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion: 93 Resp: 84619
Ion Ratio Lower Upper
93 100
95 32.6 26.0 39.0
123 11.9 10.6 15.8

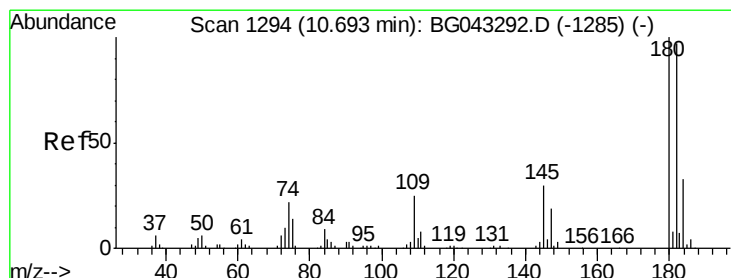
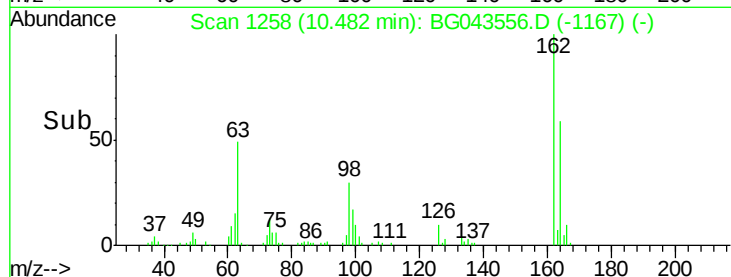
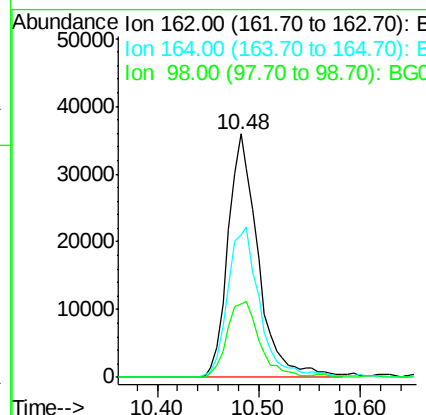
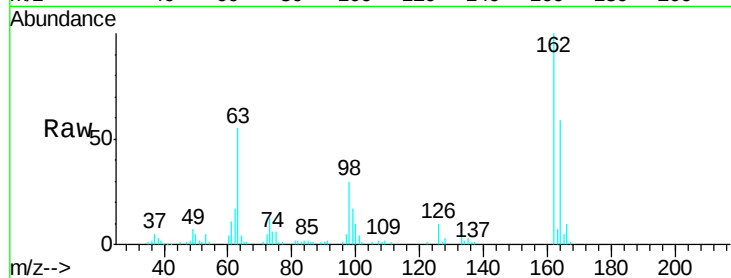




#29
 2,4-Dichlorophenol
 Concen: 38.828 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. 0.01 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

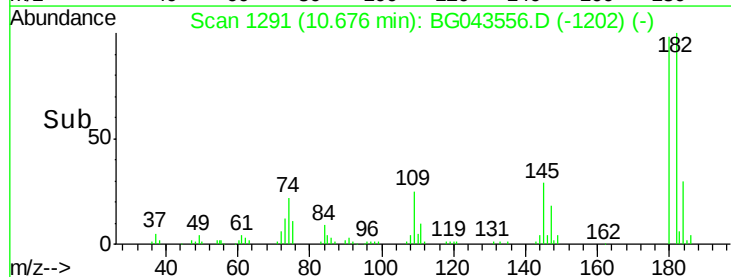
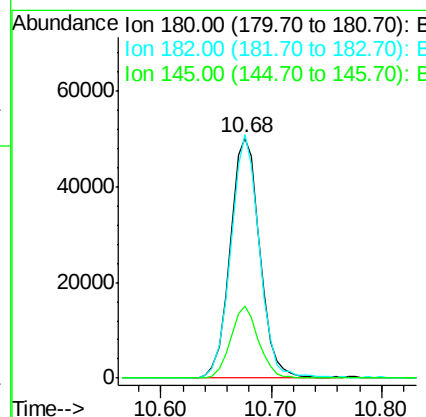
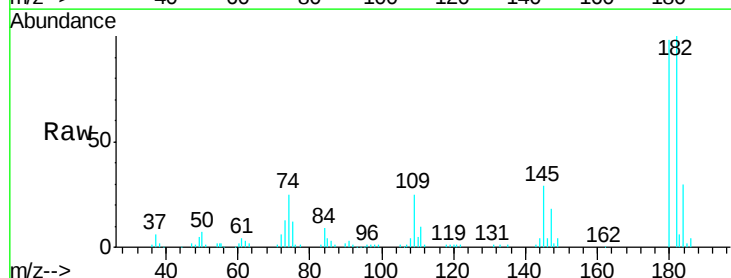
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

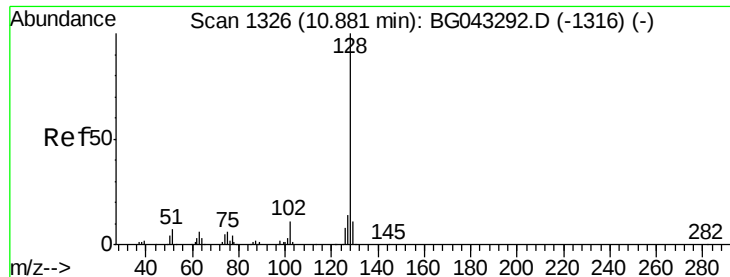
Tgt Ion	Ratio	Lower	Upper
162	100		
164	58.7	48.9	88.9
98	30.2	15.1	55.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.171 ng
 RT: 10.68 min Scan# 1291
 Delta R.T. -0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.5	75.1	112.7
145	29.9	23.9	35.9

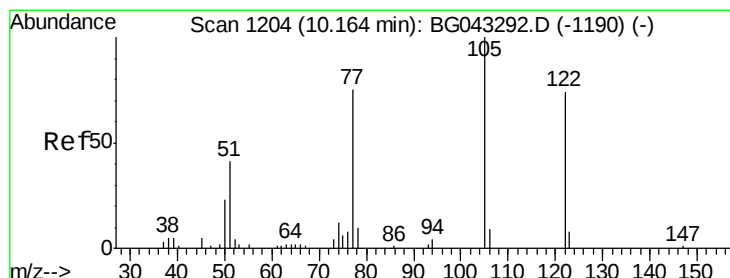
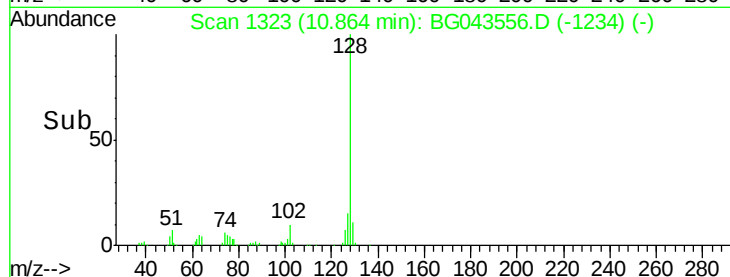
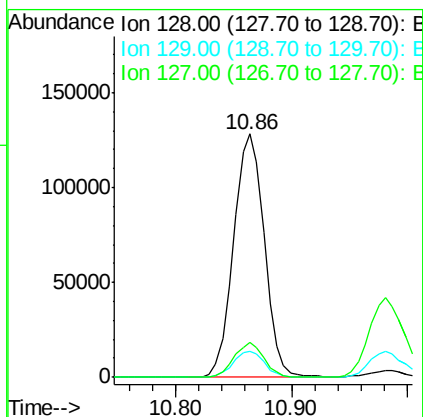
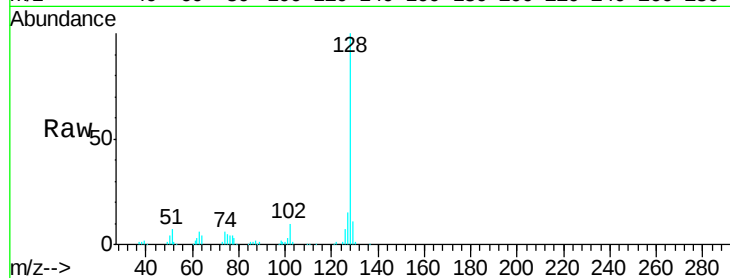




#31
Naphthalene
Concen: 39.845 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

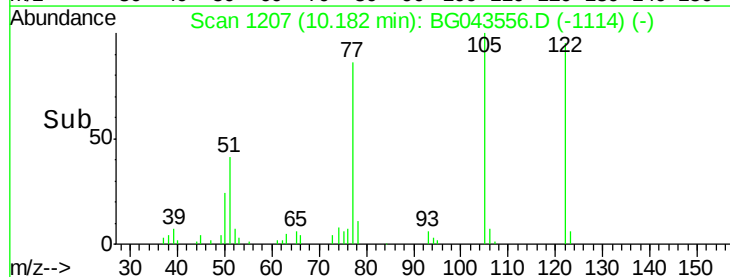
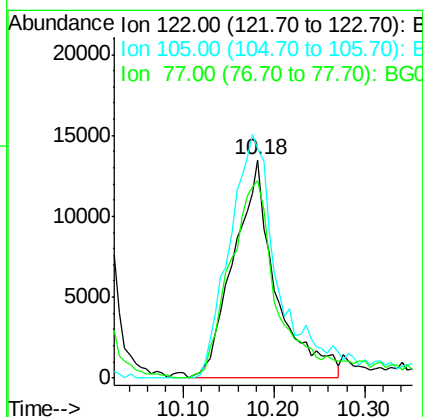
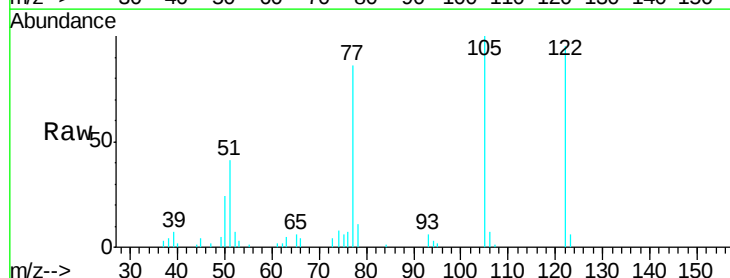
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

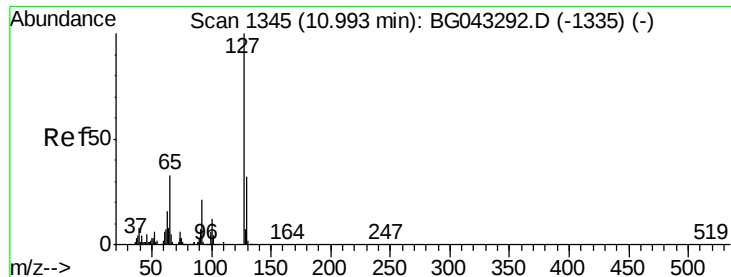
Tgt Ion:128 Resp: 235803
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 14.5 11.1 16.7



#32
Benzoic acid
Concen: 40.233 ng
RT: 10.18 min Scan# 1207
Delta R.T. 0.02 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion:122 Resp: 43741
Ion Ratio Lower Upper
122 100
105 105.4 103.3 143.3
77 90.6 84.9 124.9

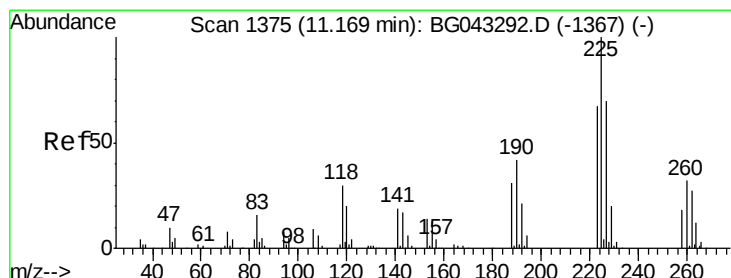
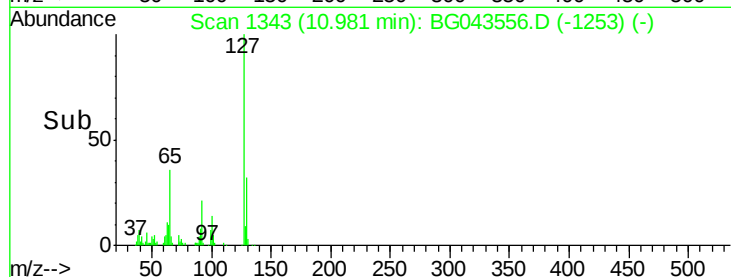
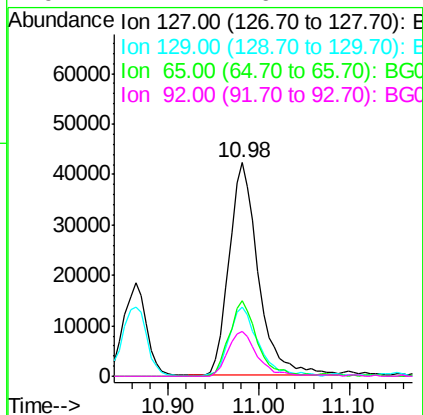
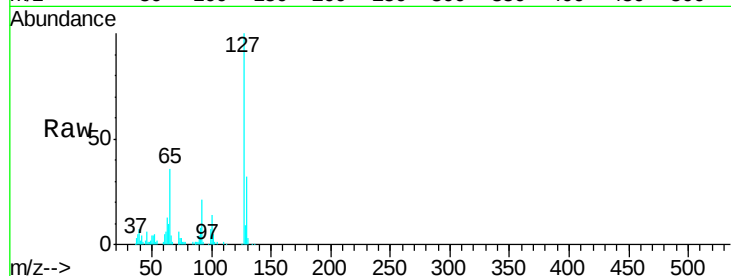




#33
4-Chloroaniline
Concen: 38.887 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

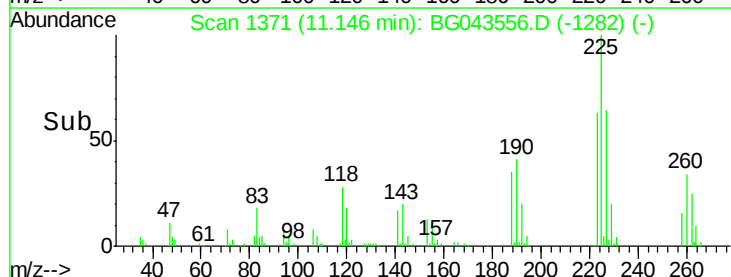
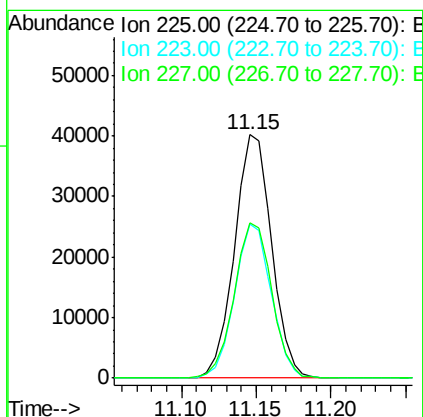
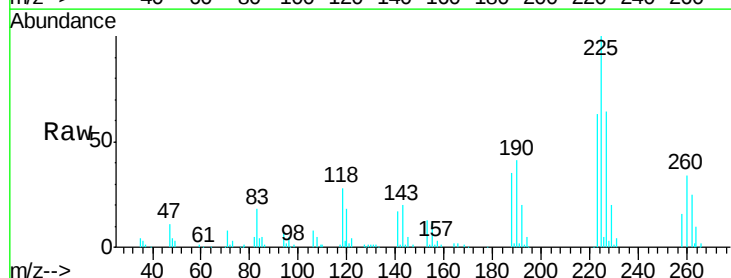
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

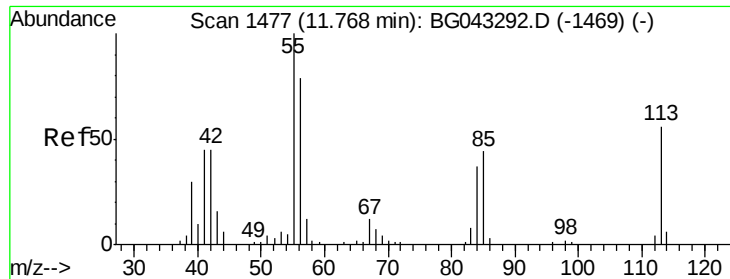
Tgt Ion:	127	Resp:	94336
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	35.6	26.4	39.6
92	21.1	16.2	24.2



#34
Hexachlorobutadiene
Concen: 38.930 ng
RT: 11.15 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion:	225	Resp:	69276
Ion	Ratio	Lower	Upper
225	100		
223	63.3	52.7	79.1
227	63.9	54.8	82.2

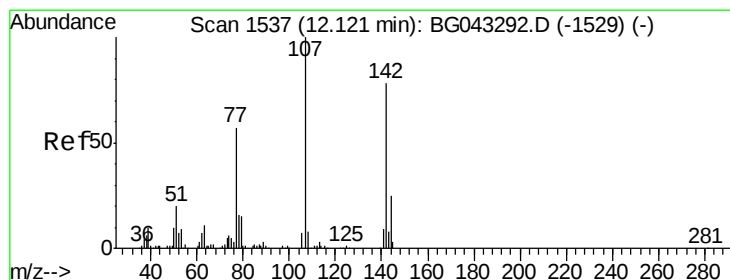
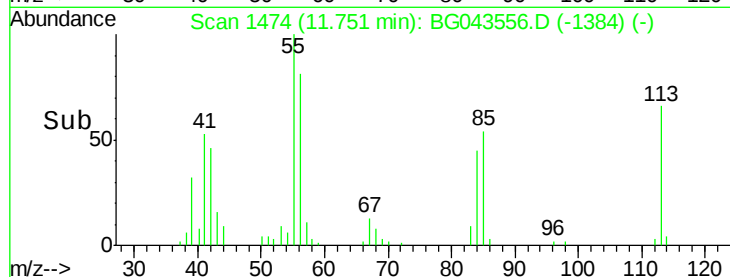
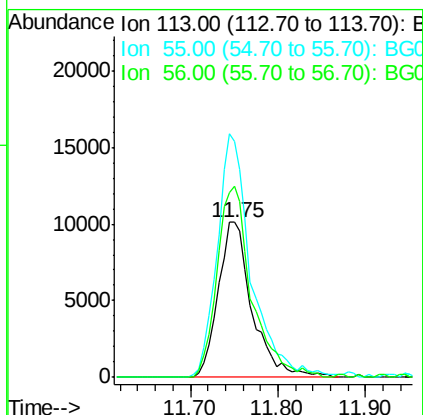
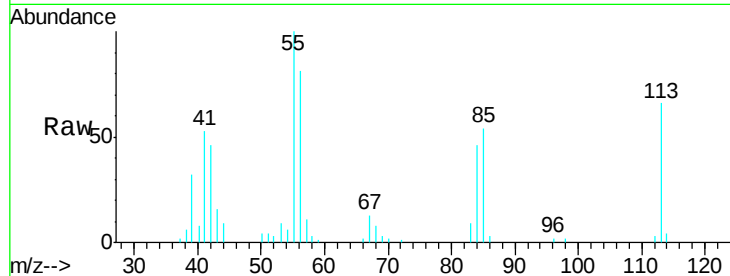




#35
 Caprolactam
 Concen: 41.108 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

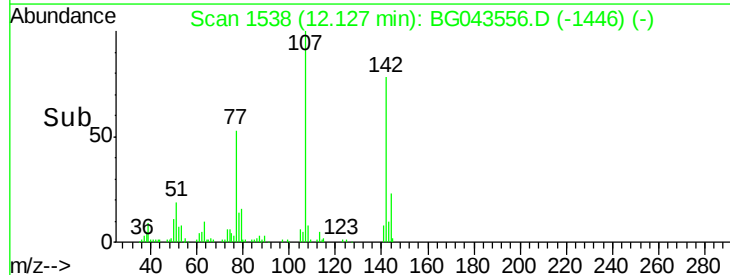
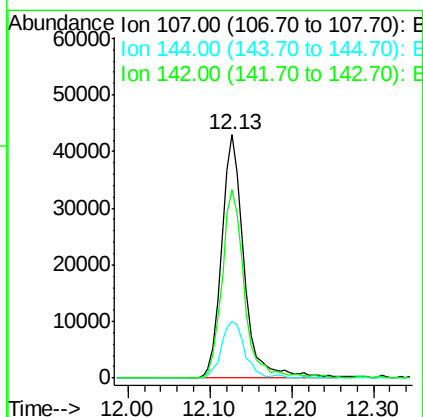
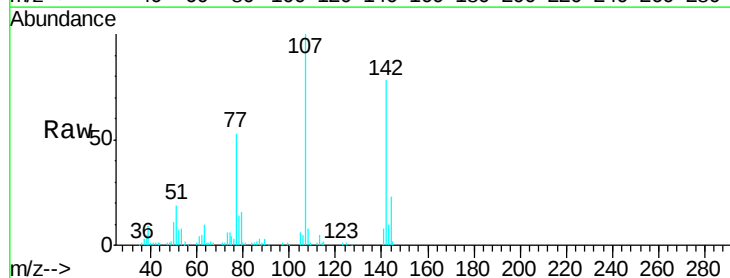
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

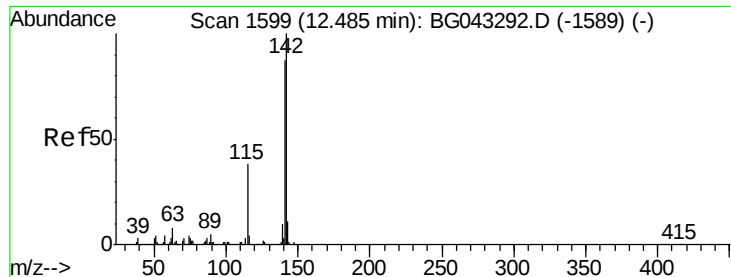
Tgt Ion:113 Resp: 27041
 Ion Ratio Lower Upper
 113 100
 55 152.3 134.1 174.1
 56 123.3 100.4 140.4



#36
 4-Chloro-3-methylphenol
 Concen: 39.268 ng
 RT: 12.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion:107 Resp: 81812
 Ion Ratio Lower Upper
 107 100
 144 23.3 20.9 31.3
 142 77.7 59.6 89.4

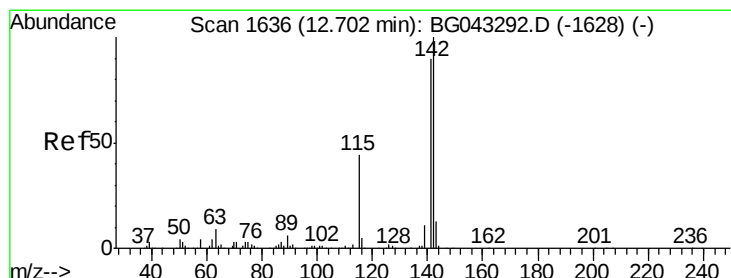
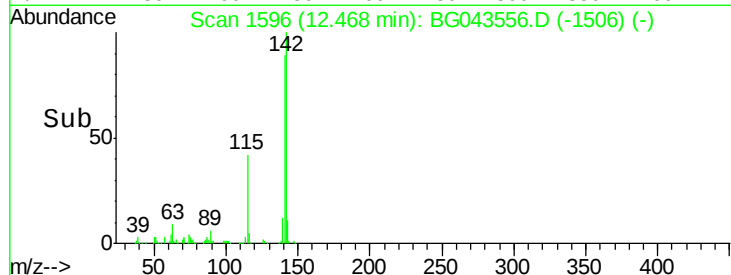
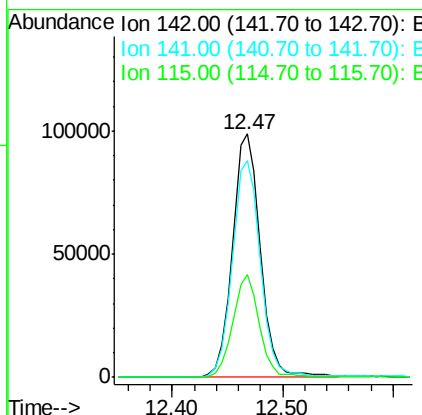
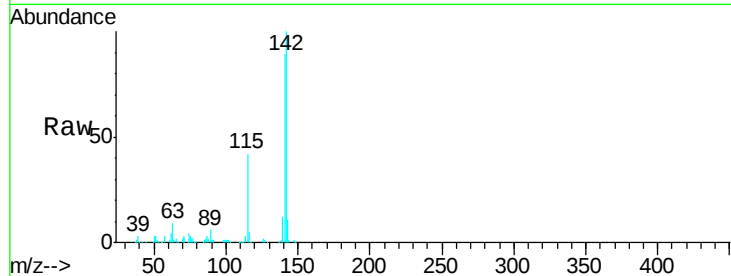




#37
 2-Methylnaphthalene
 Concen: 38.646 ng
 RT: 12.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

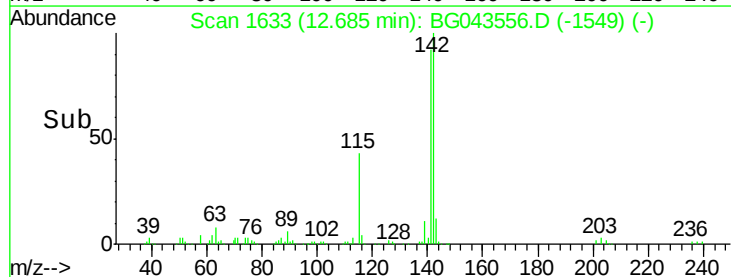
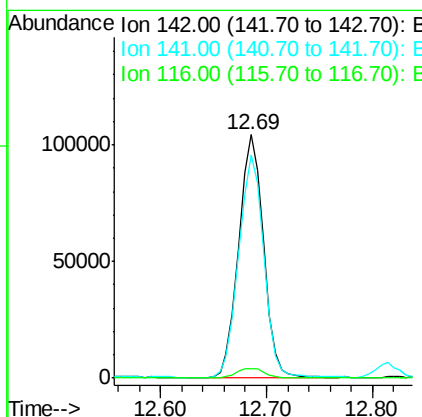
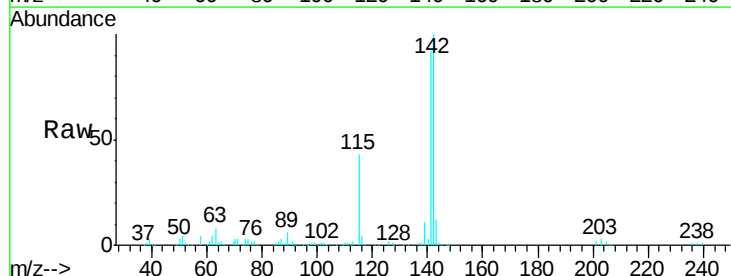
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

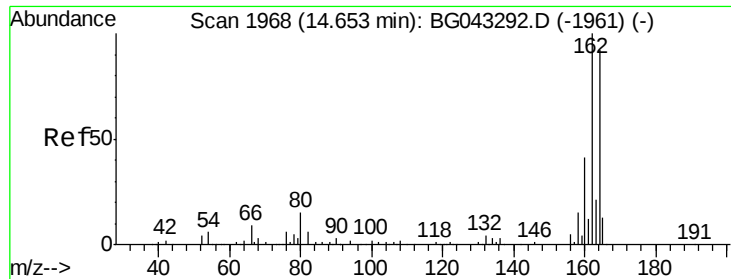
Tgt Ion:142 Resp: 175486
 Ion Ratio Lower Upper
 142 100
 141 88.9 72.2 108.2
 115 42.0 33.2 49.8



#38
 1-Methylnaphthalene
 Concen: 38.951 ng
 RT: 12.69 min Scan# 1633
 Delta R.T. -0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion:142 Resp: 168288
 Ion Ratio Lower Upper
 142 100
 141 91.8 73.2 109.8
 116 3.8 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

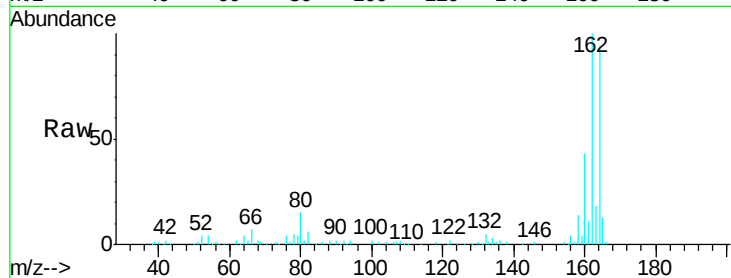
Tgt Ion:164 Resp: 81545

Ion Ratio Lower Upper

164 100

162 106.5 83.5 125.3

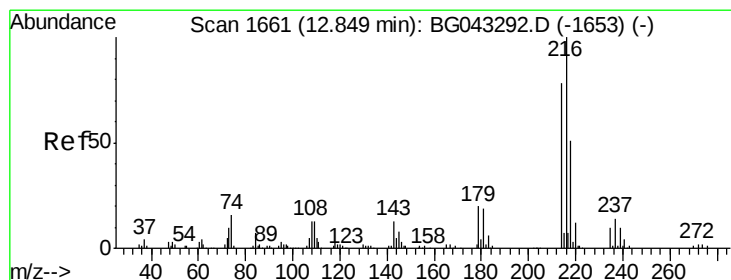
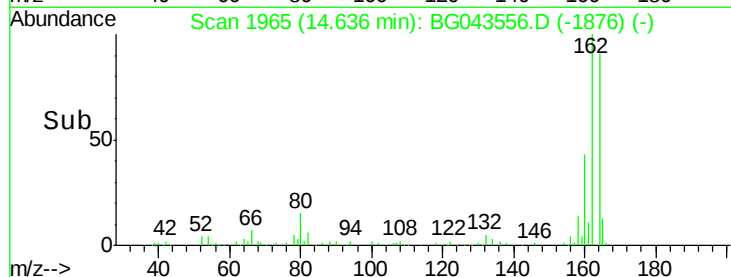
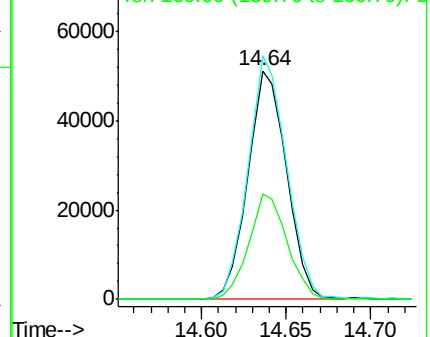
160 46.2 36.5 54.7



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.360 ng

RT: 12.84 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Tgt Ion:216 Resp: 121800

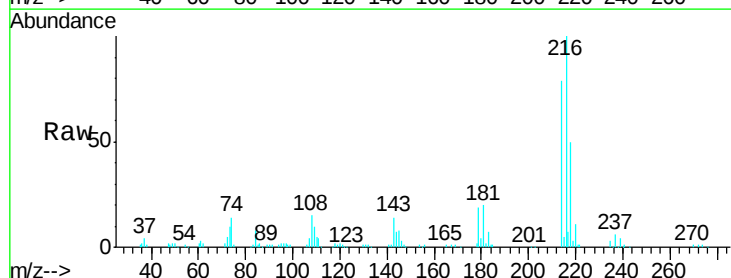
Ion Ratio Lower Upper

216 100

214 78.4 61.7 92.5

179 19.3 15.8 23.8

108 16.4 11.5 17.3

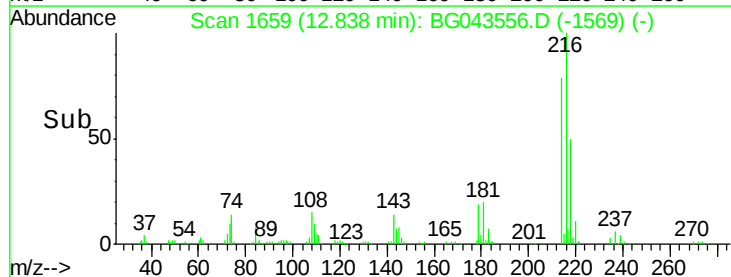
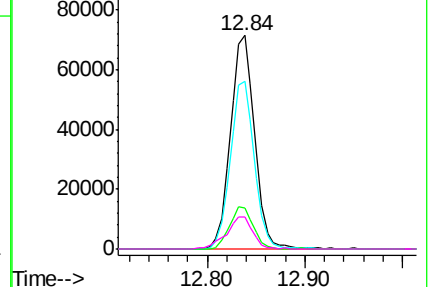


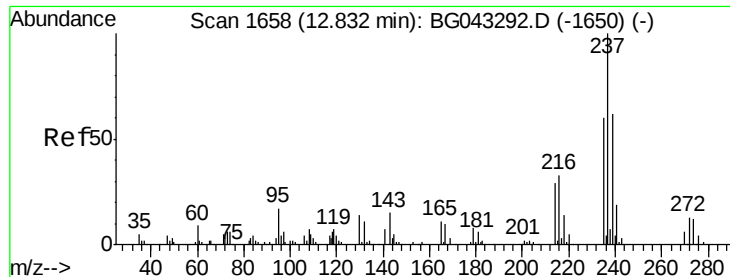
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 62.690 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

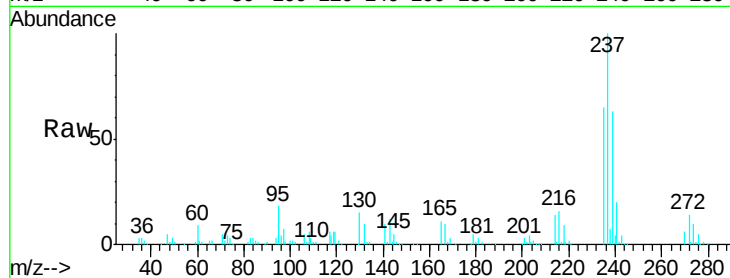
Tgt Ion: 237 Resp: 99382

Ion Ratio Lower Upper

237 100

235 65.0 41.6 81.6

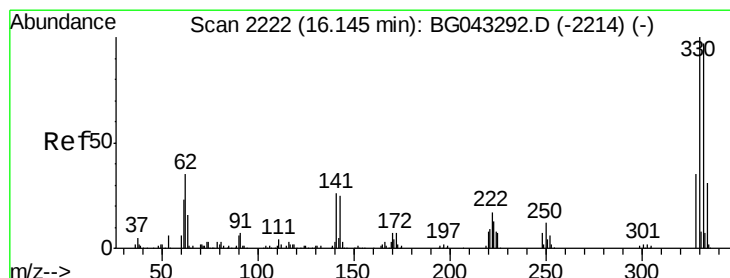
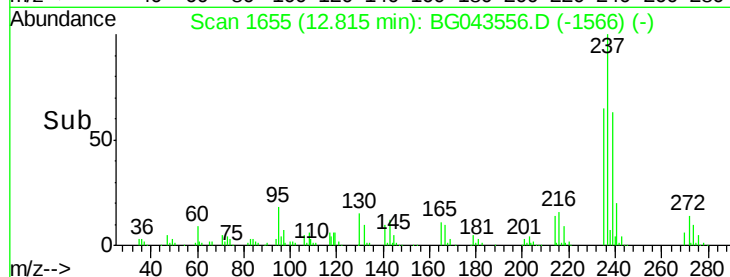
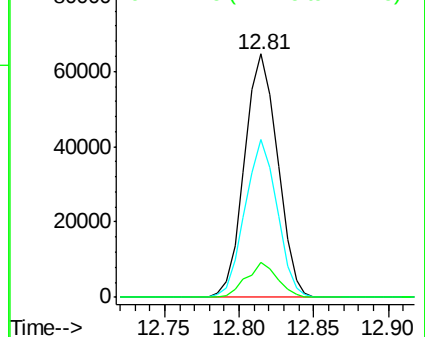
272 14.3 0.0 32.5



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



#42

2,4,6-Tribromophenol

Concen: 79.416 ng

RT: 16.13 min Scan# 2220

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

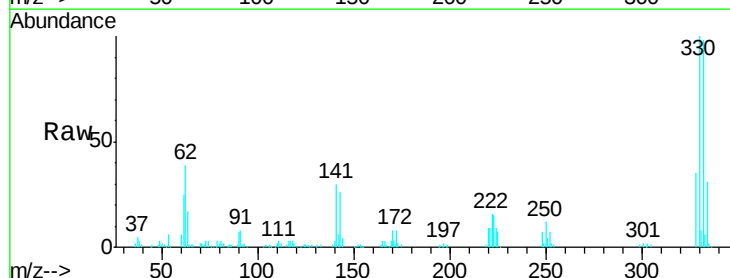
Tgt Ion: 330 Resp: 123238

Ion Ratio Lower Upper

330 100

332 95.2 77.4 116.0

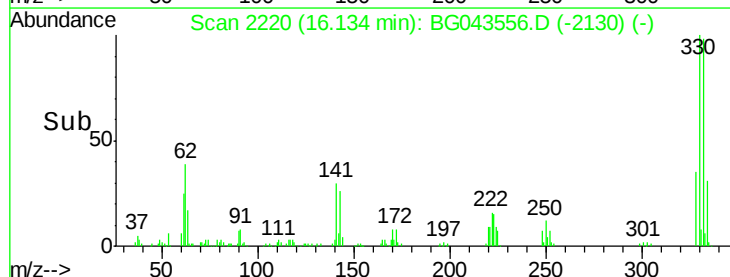
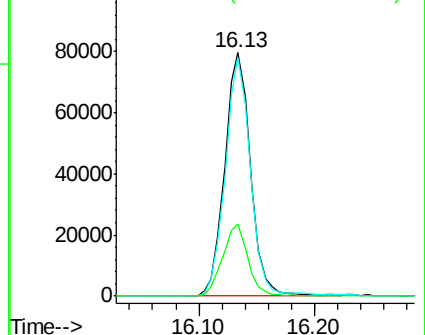
141 28.9 22.8 34.2

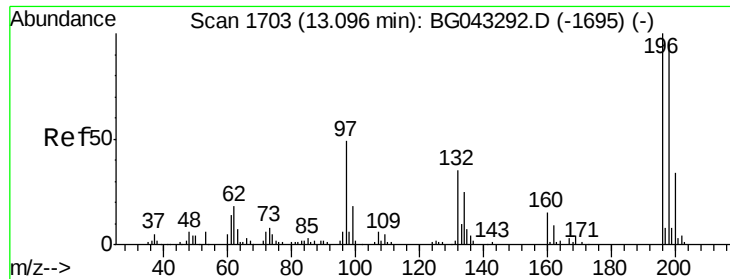


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

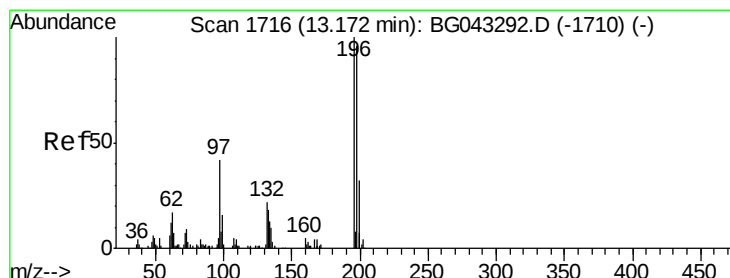
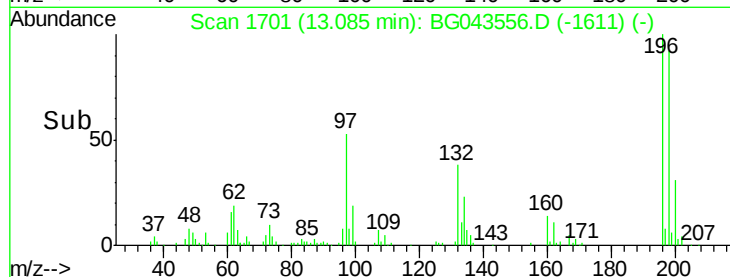
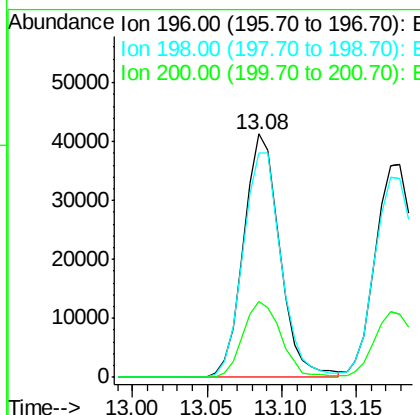
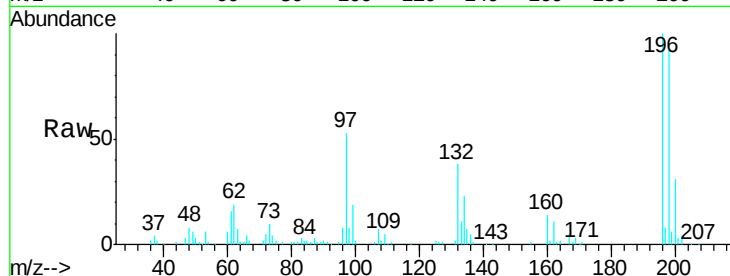




#43
 2,4,6-Trichlorophenol
 Concen: 39.103 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

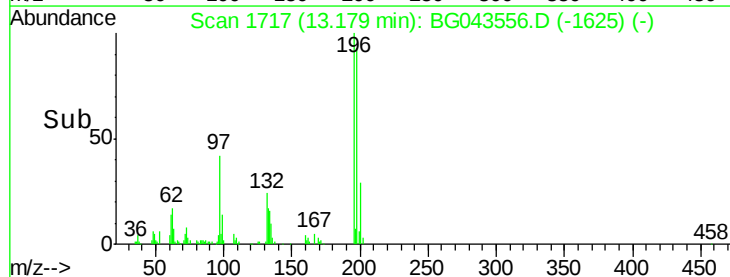
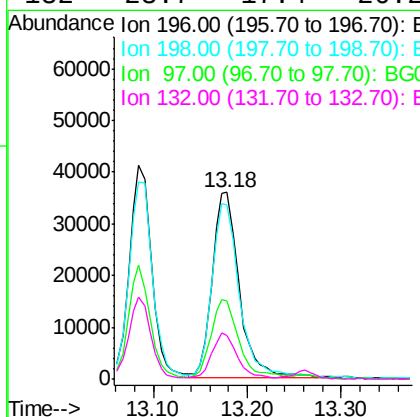
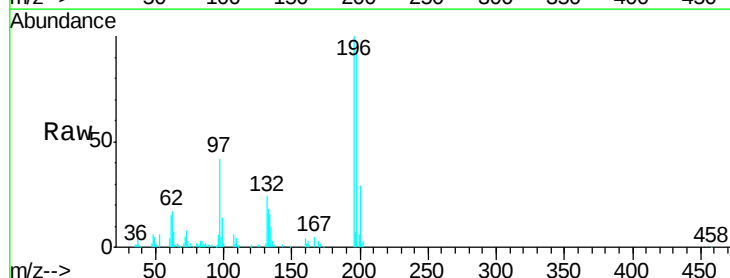
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

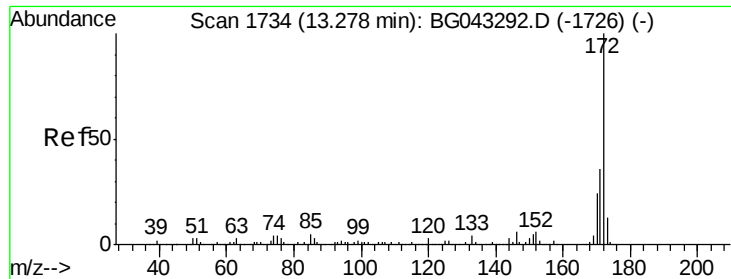
Tgt Ion:196 Resp: 69495
 Ion Ratio Lower Upper
 196 100
 198 92.0 75.8 113.6
 200 31.1 23.9 35.9



#44
 2,4,5-Trichlorophenol
 Concen: 40.340 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion:196 Resp: 72482
 Ion Ratio Lower Upper
 196 100
 198 93.5 74.5 111.7
 97 41.8 36.3 54.5
 132 23.7 17.4 26.2

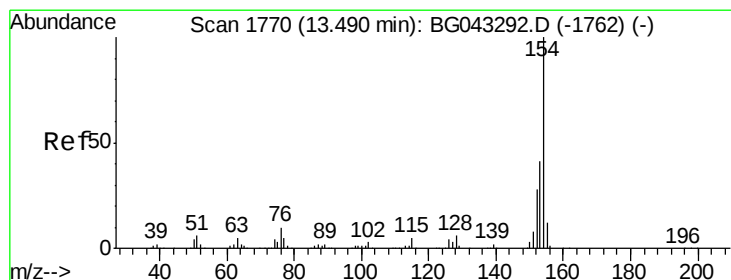
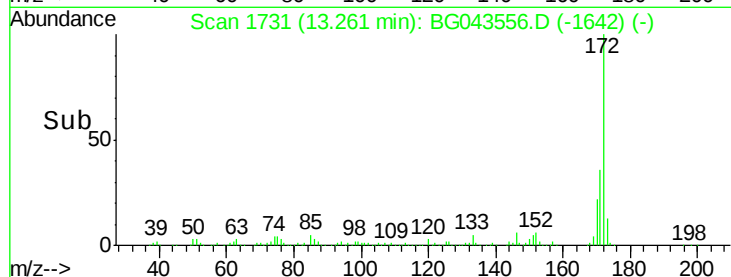
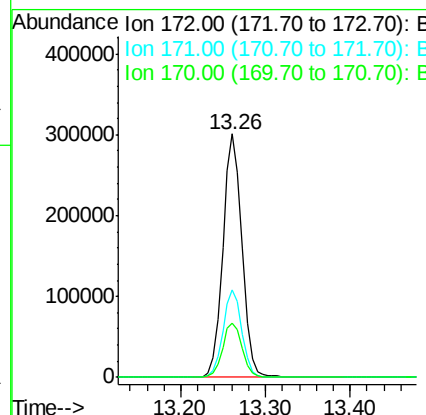
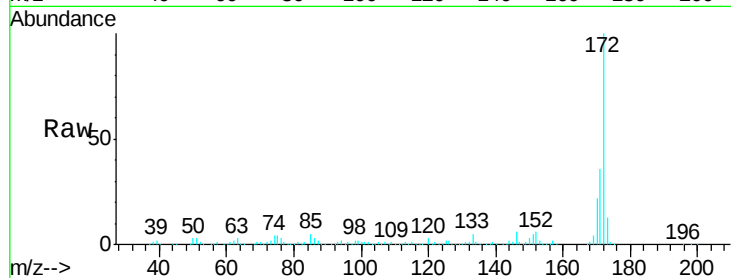




#45
 2-Fluorobiphenyl
 Concen: 80.399 ng
 RT: 13.26 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

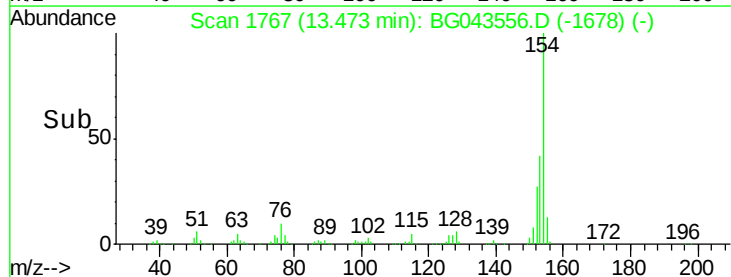
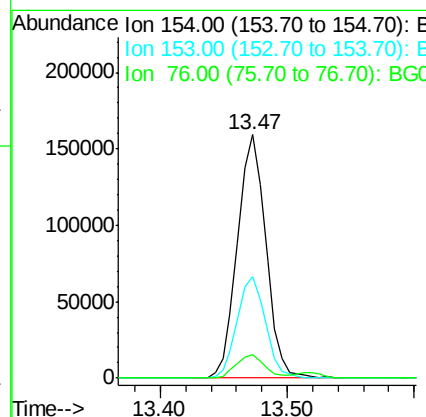
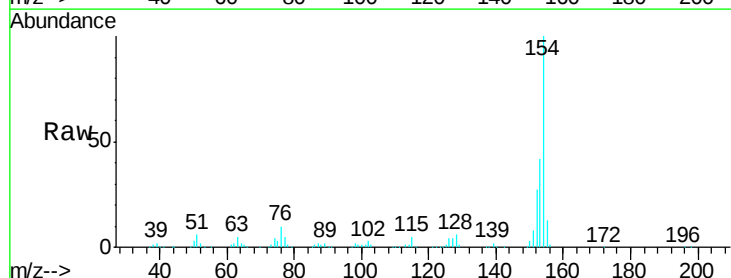
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

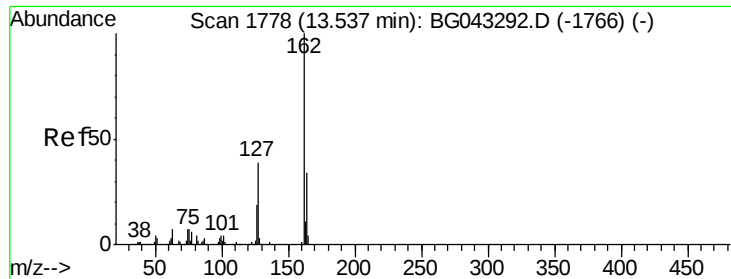
Tgt Ion:172 Resp: 474460
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.9 43.3
 170 22.4 18.5 27.7



#46
 1,1'-Biphenyl
 Concen: 39.903 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. -0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion:154 Resp: 247536
 Ion Ratio Lower Upper
 154 100
 153 41.9 19.9 59.9
 76 9.7 0.0 29.4

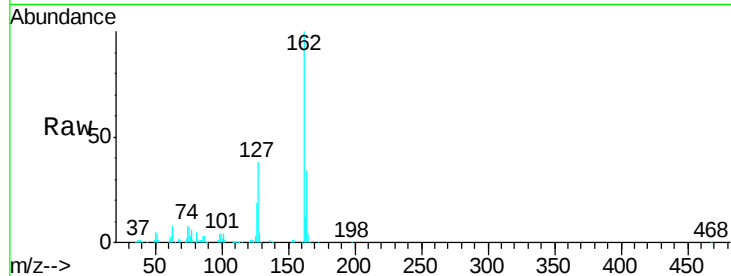




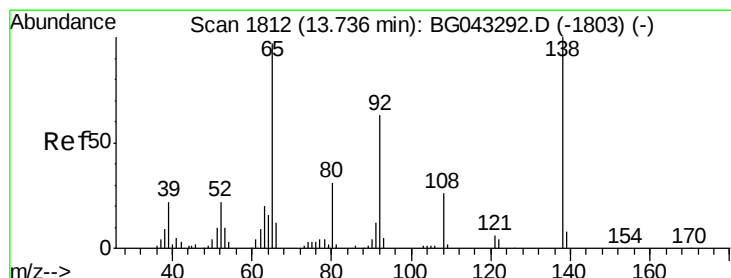
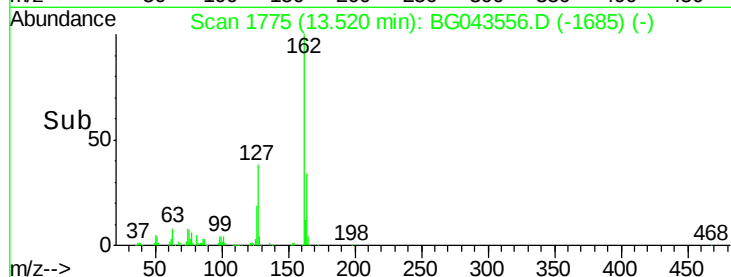
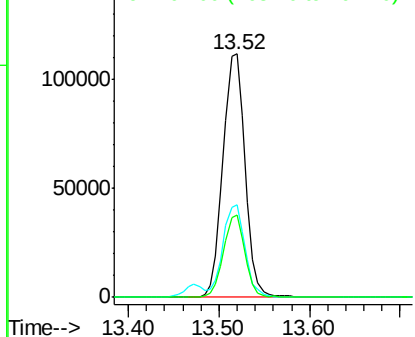
#47
 2-Chloronaphthalene
 Concen: 40.250 ng
 RT: 13.52 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 162 Resp: 189983
 Ion Ratio Lower Upper
 162 100
 127 38.2 31.2 46.8
 164 34.0 25.8 38.8

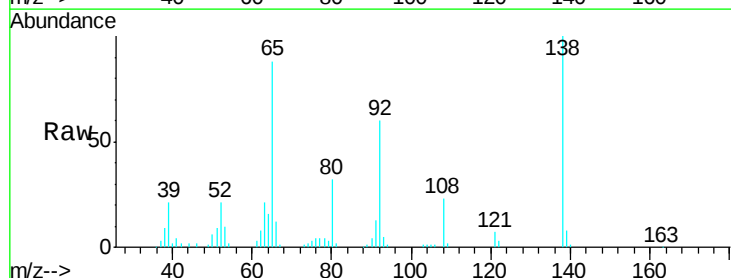


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

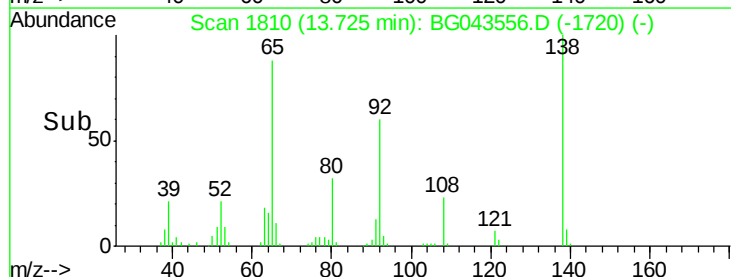
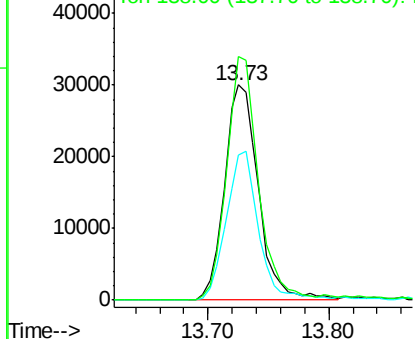


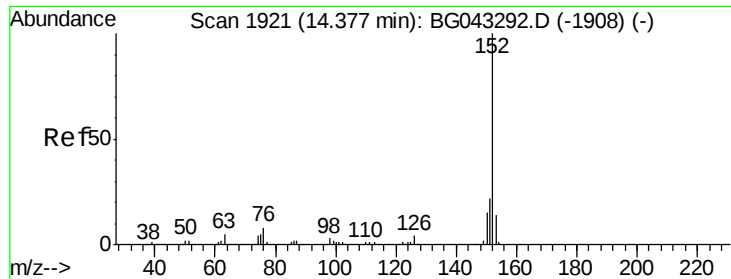
#48
 2-Nitroaniline
 Concen: 41.334 ng
 RT: 13.73 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion: 65 Resp: 58311
 Ion Ratio Lower Upper
 65 100
 92 67.6 56.2 84.2
 138 113.1 82.6 123.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
 Ion 92.00 (91.70 to 92.70): BGC
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.007 ng

RT: 14.36 min Scan# 1918

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

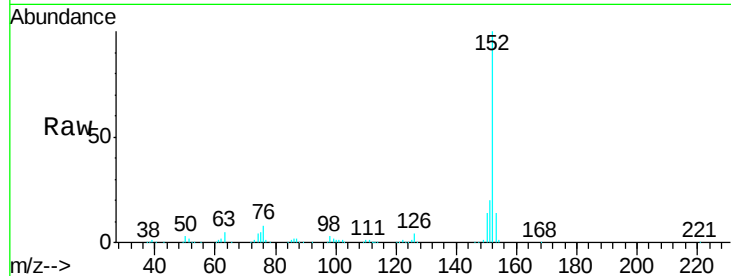
Tgt Ion:152 Resp: 301238

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.4

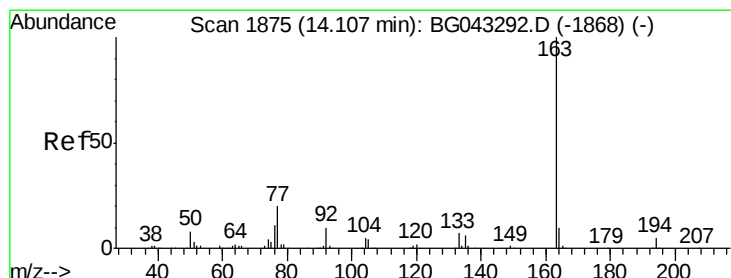
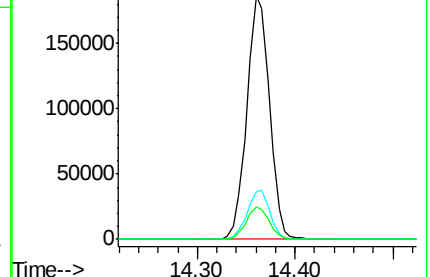
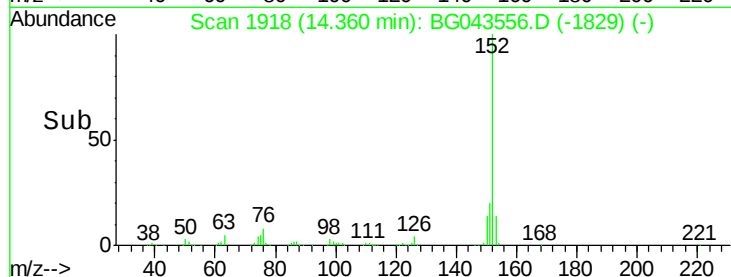
153 13.5 10.6 15.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 38.694 ng

RT: 14.10 min Scan# 1873

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

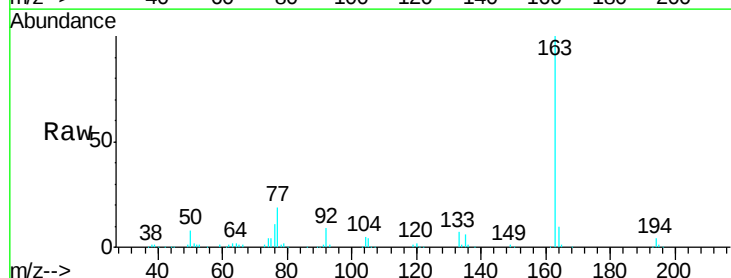
Tgt Ion:163 Resp: 244400

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

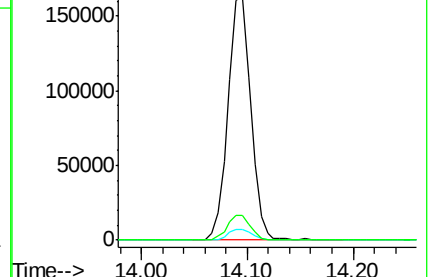
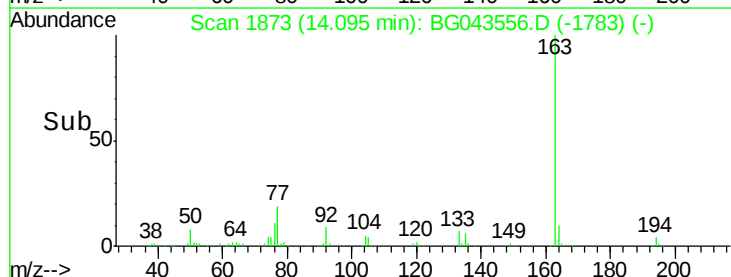
164 10.0 8.9 13.3

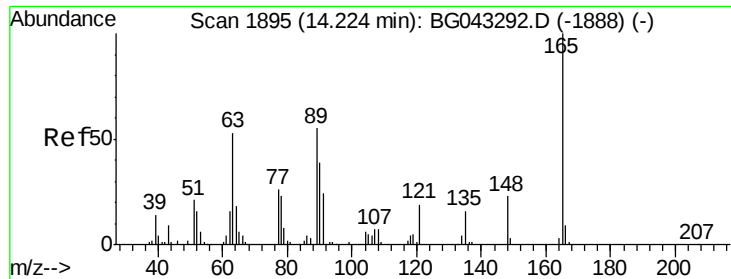


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

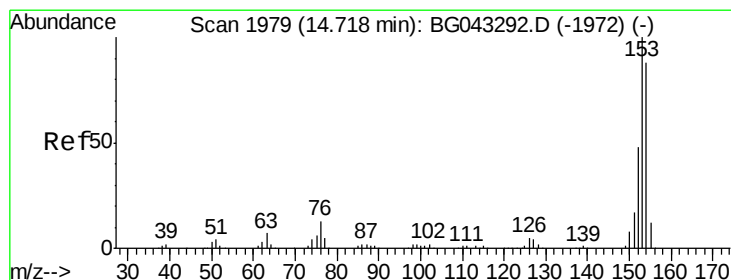
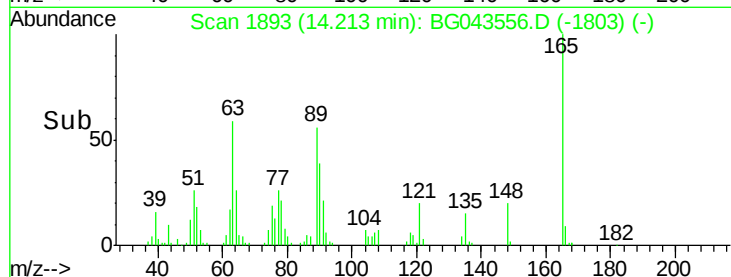
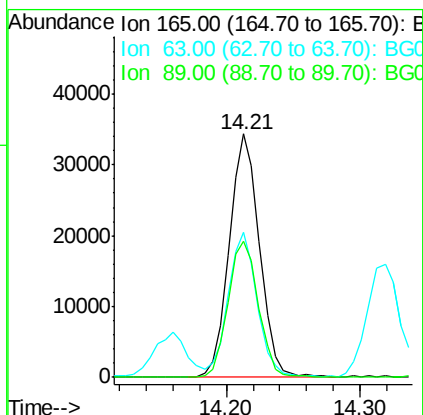
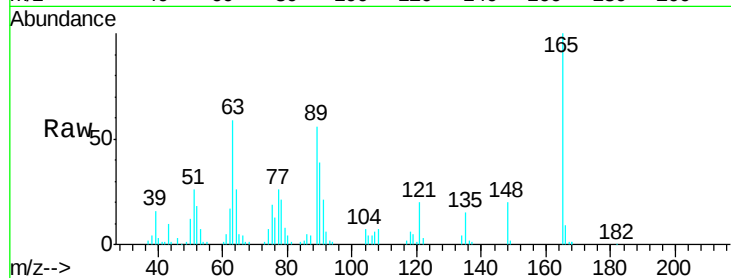




#51
 2,6-Dinitrotoluene
 Concen: 39.417 ng
 RT: 14.21 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

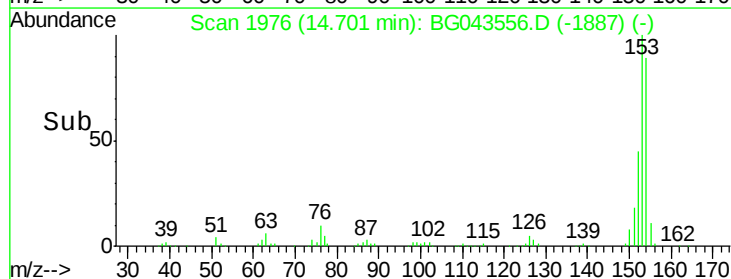
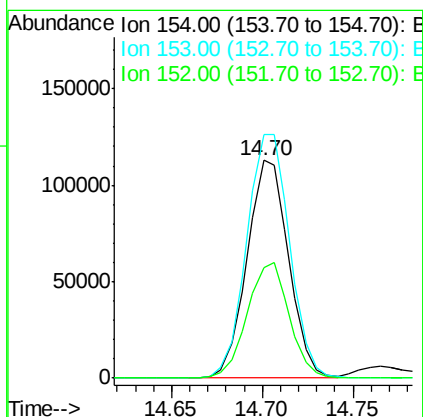
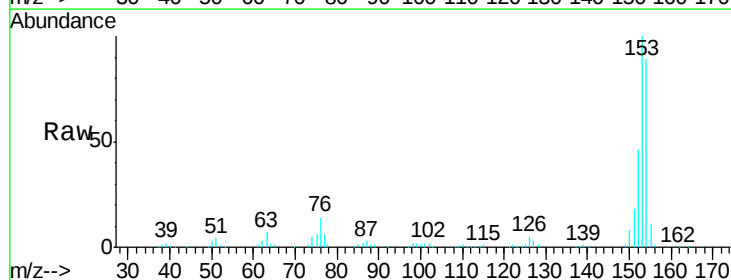
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

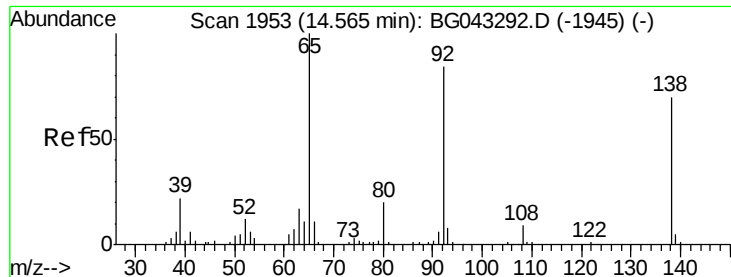
Tgt Ion:165 Resp: 54087
 Ion Ratio Lower Upper
 165 100
 63 59.4 46.6 69.8
 89 56.1 45.1 67.7



#52
 Acenaphthene
 Concen: 40.564 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion:154 Resp: 181723
 Ion Ratio Lower Upper
 154 100
 153 111.8 88.2 132.2
 152 51.0 40.0 60.0

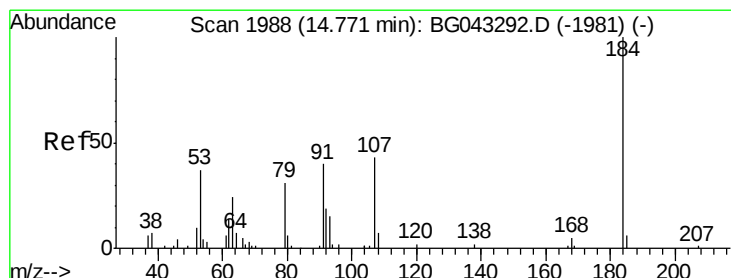
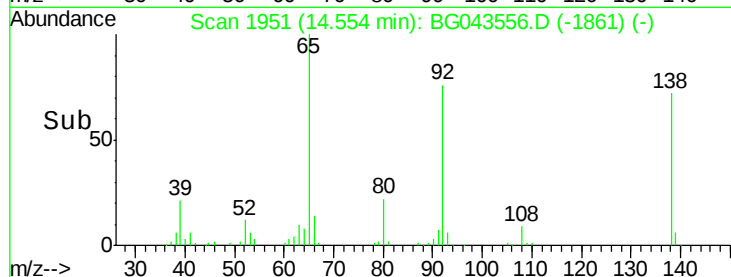
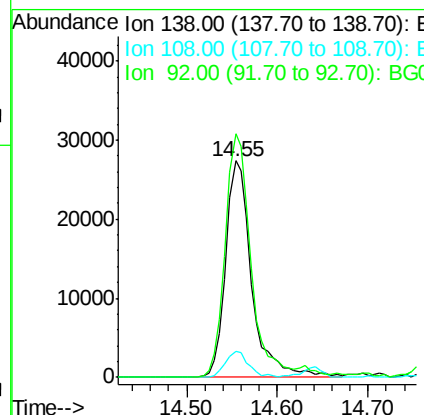
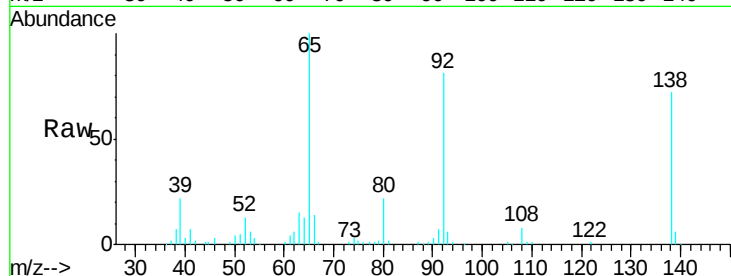




#53
3-Nitroaniline
Concen: 41.358 ng
RT: 14.55 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

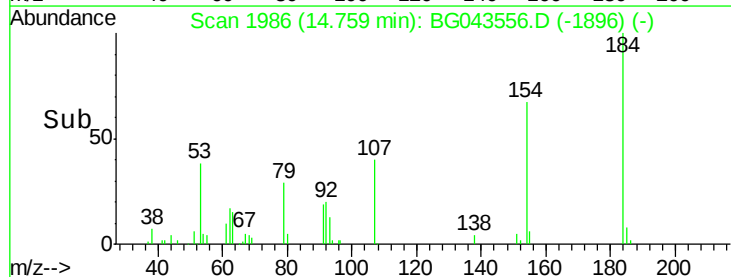
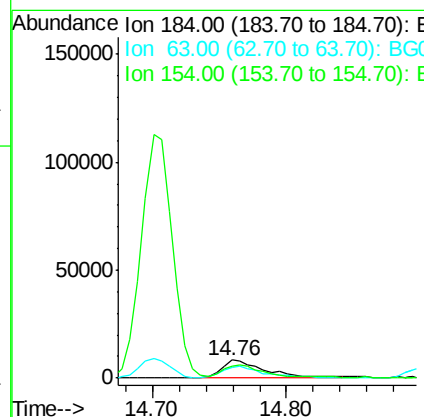
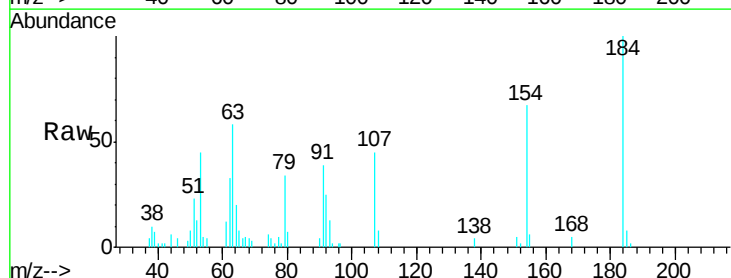
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

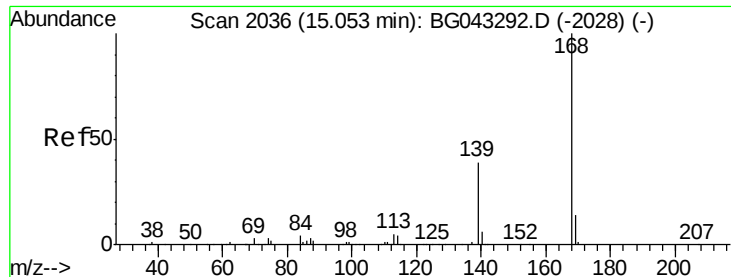
Tgt Ion:138 Resp: 54792
Ion Ratio Lower Upper
138 100
108 11.8 8.0 12.0
92 112.4 90.9 136.3



#54
2,4-Dinitrophenol
Concen: 27.158 ng
RT: 14.76 min Scan# 1986
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion:184 Resp: 18736
Ion Ratio Lower Upper
184 100
63 58.2 51.3 76.9
154 67.1 55.4 83.0





#55

Dibenzenofuran

Concen: 40.721 ng

RT: 15.04 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

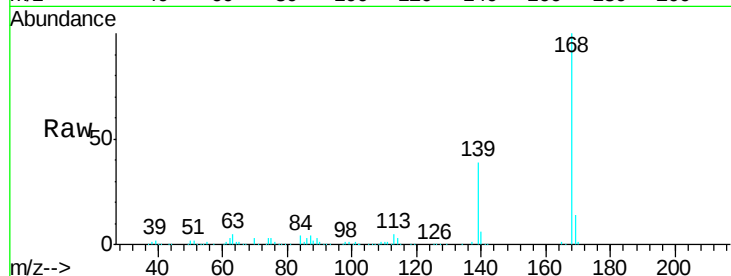
Tgt Ion:168 Resp: 295835

Ion Ratio Lower Upper

168 100

139 38.7 31.0 46.6

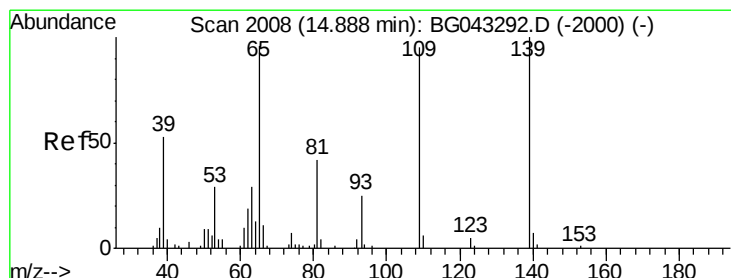
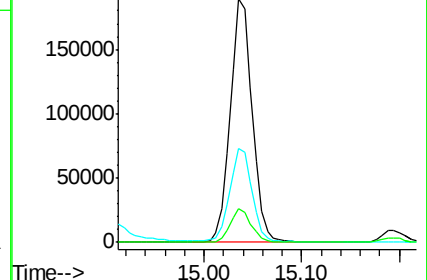
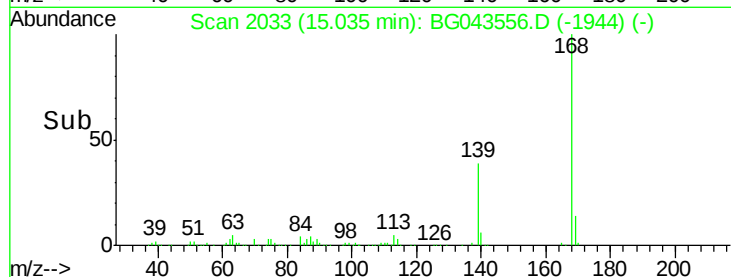
169 13.7 11.7 17.5



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



#56

4-Nitrophenol

Concen: 40.934 ng

RT: 14.91 min Scan# 2011

Delta R.T. 0.02 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

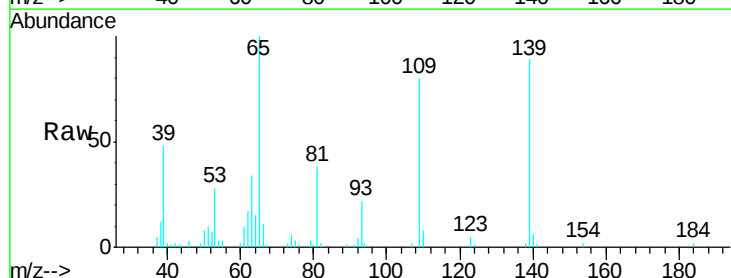
Tgt Ion:139 Resp: 36341

Ion Ratio Lower Upper

139 100

109 89.7 87.2 127.2

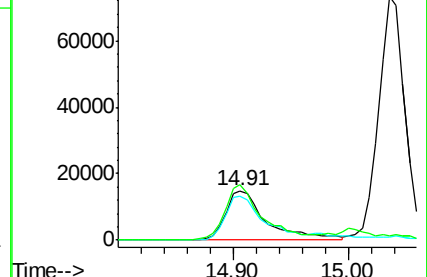
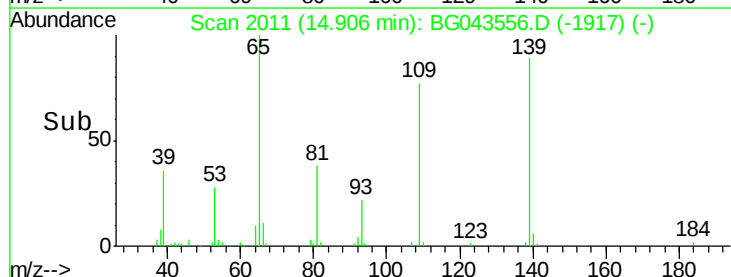
65 112.4 83.8 123.8

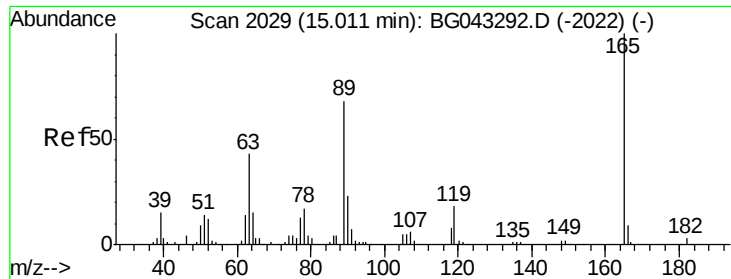


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

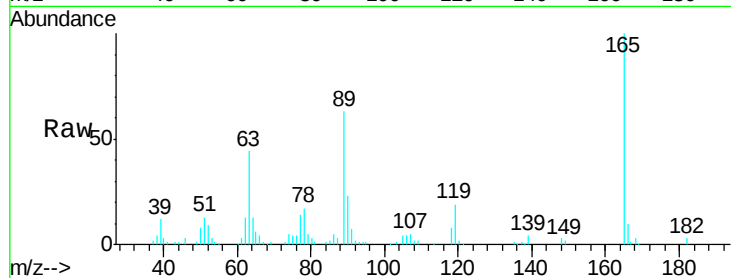




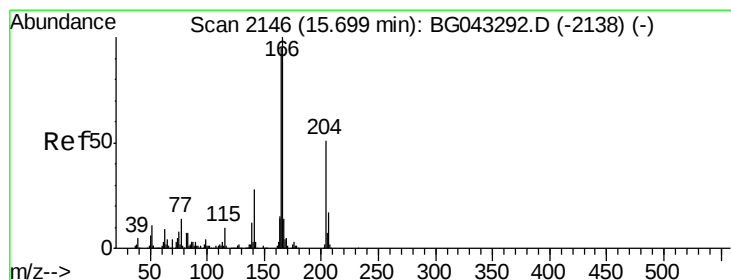
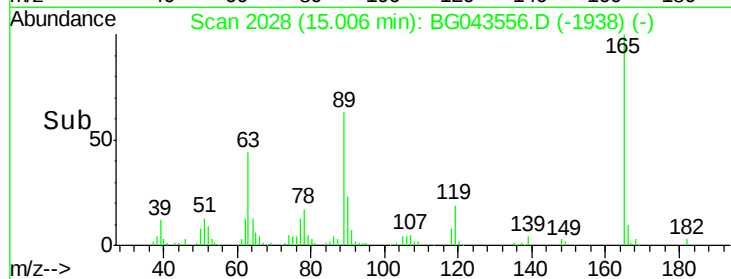
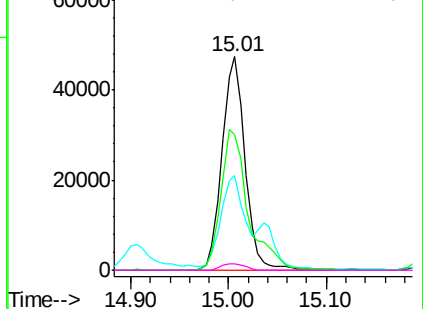
#57
2,4-Dinitrotoluene
Concen: 39.588 ng
RT: 15.01 min Scan# 2028
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 77632
Ion Ratio Lower Upper
165 100
63 44.3 33.2 49.8
89 63.4 52.2 78.4
182 3.1 2.0 3.0#

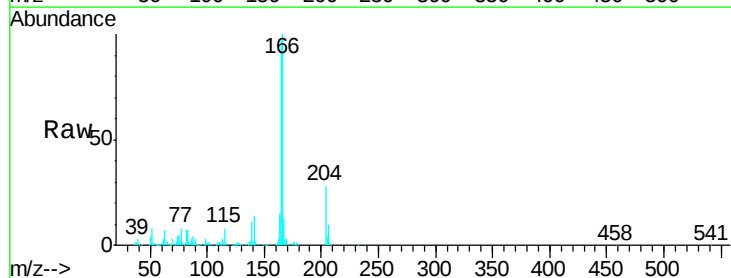


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

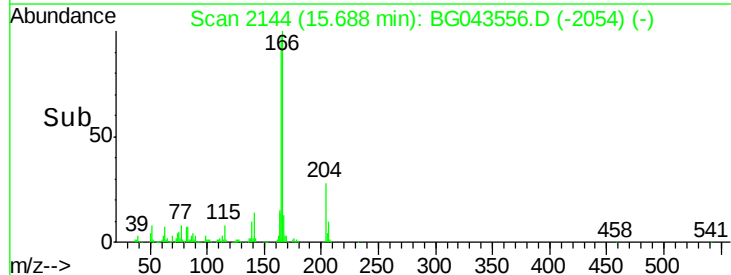
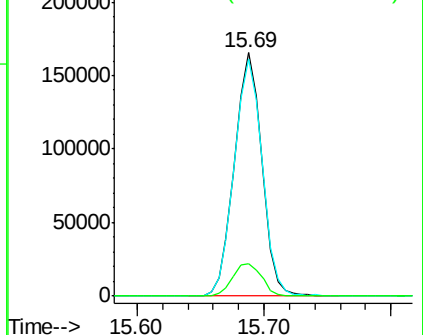


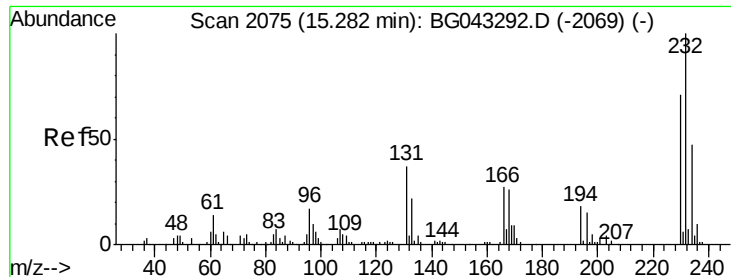
#58
Fluorene
Concen: 40.581 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion:166 Resp: 247270
Ion Ratio Lower Upper
166 100
165 97.3 79.0 118.6
167 13.1 10.5 15.7



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

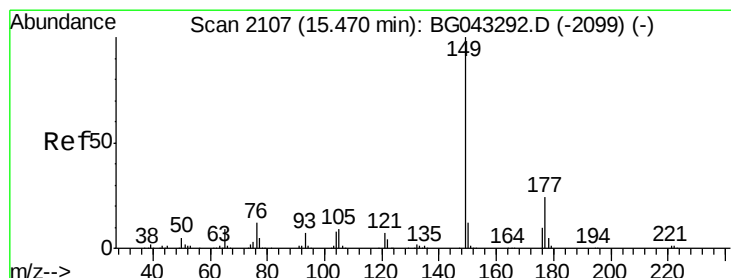
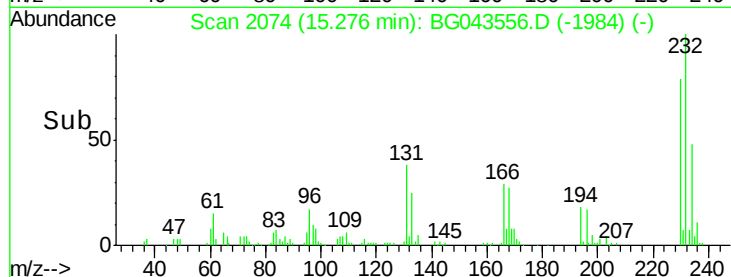
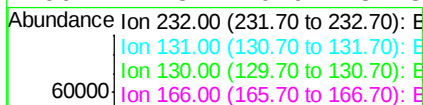
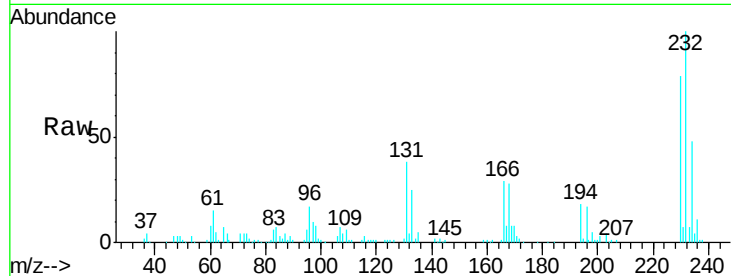




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.170 ng
 RT: 15.28 min Scan# 2074
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

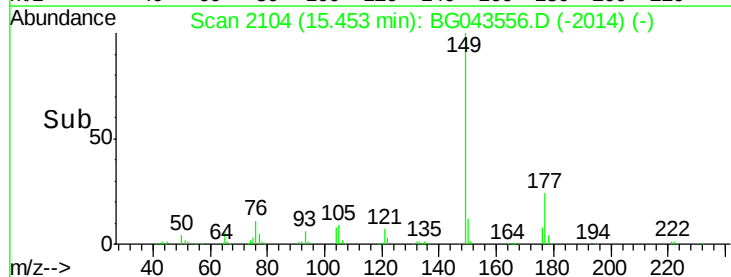
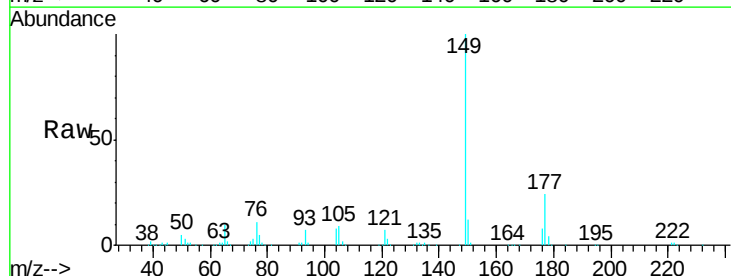
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

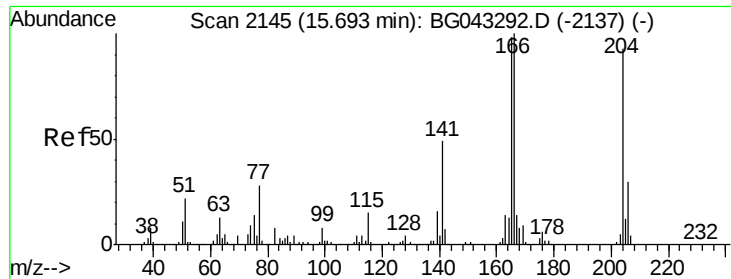
Tgt Ion:	232	Resp:	72865
Ion	Ratio	Lower	Upper
232	100		
131	35.3	26.9	40.3
130	2.4	1.8	2.6
166	27.3	20.9	31.3



#60
 Diethylphthalate
 Concen: 38.906 ng
 RT: 15.45 min Scan# 2104
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion:	149	Resp:	246912
Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.6	29.4
150	12.1	10.8	16.2

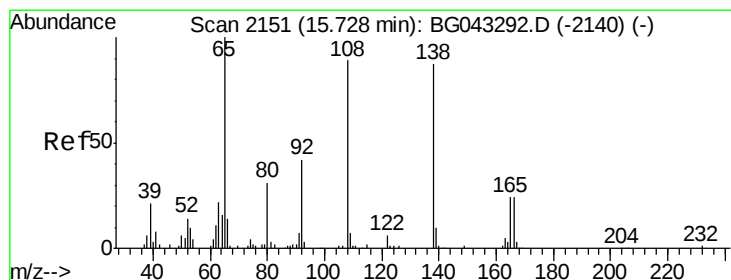
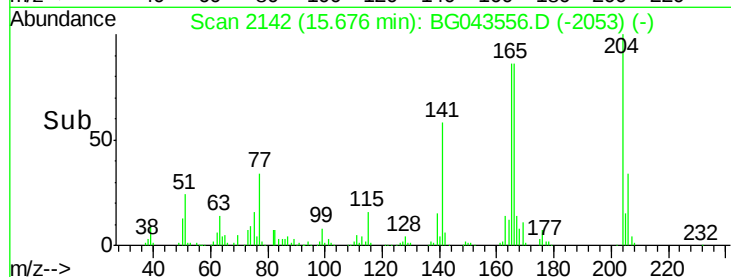
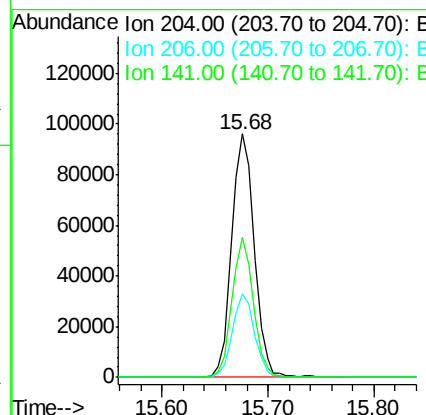
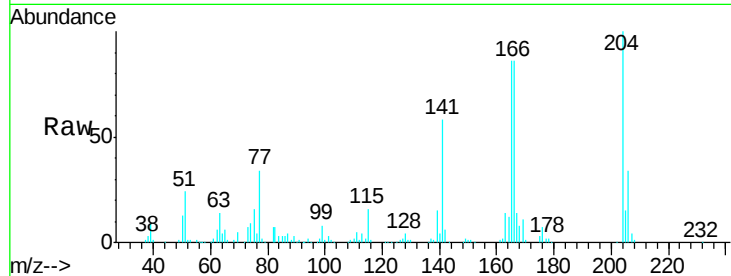




#61
 4-Chlorophenyl-phenylether
 Concen: 39.718 ng
 RT: 15.68 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

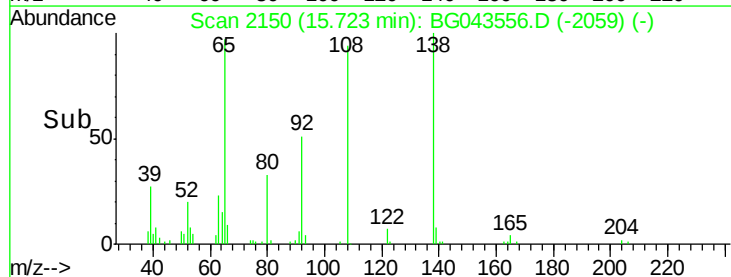
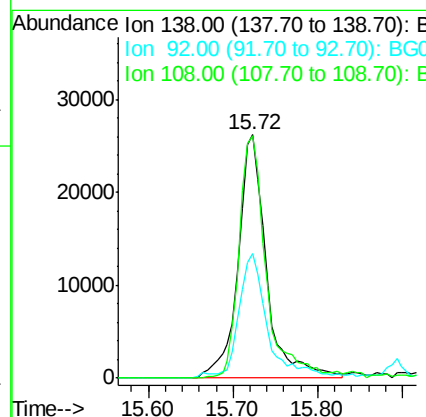
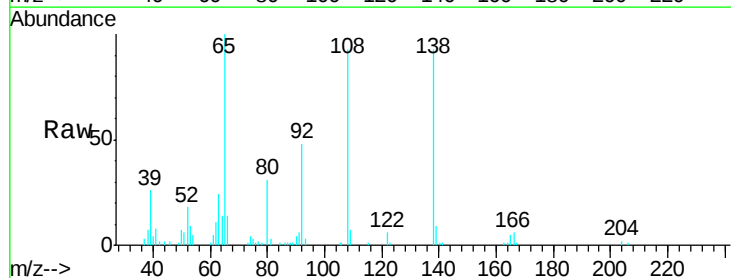
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

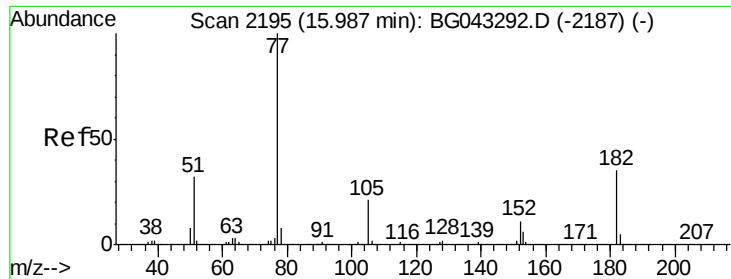
Tgt Ion:204 Resp: 141182
 Ion Ratio Lower Upper
 204 100
 206 34.2 28.4 42.6
 141 57.6 43.0 64.6



#62
 4-Nitroaniline
 Concen: 44.374 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion:138 Resp: 60712
 Ion Ratio Lower Upper
 138 100
 92 51.1 33.4 73.4
 108 99.5 78.0 118.0





#63

Azobenzene

Concen: 40.698 ng

RT: 15.97 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 209035

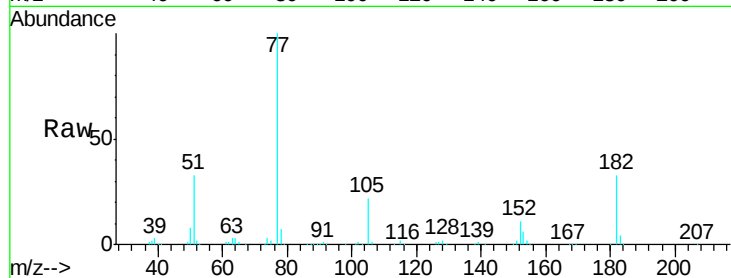
Ion Ratio Lower Upper

77 100

182 32.5 13.7 53.7

105 21.7 0.4 40.4

51 33.2 11.0 51.0

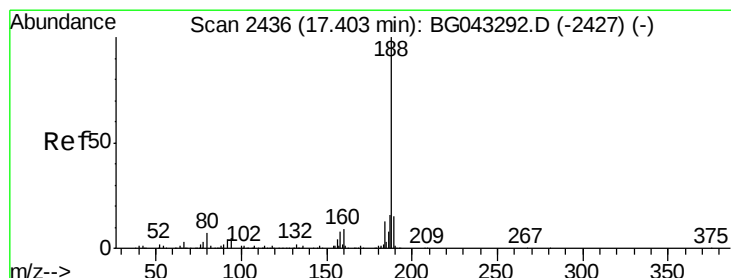
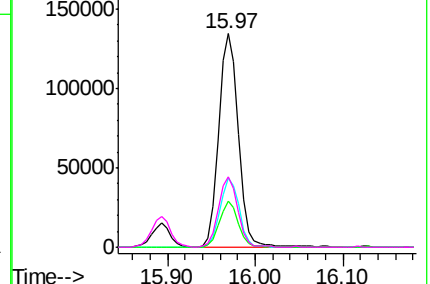
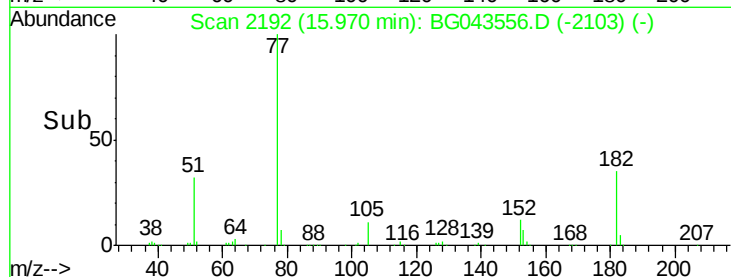


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2433

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

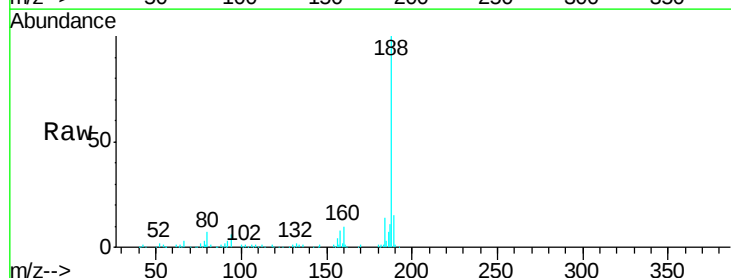
Tgt Ion: 188 Resp: 203336

Ion Ratio Lower Upper

188 100

94 6.1 4.2 6.4

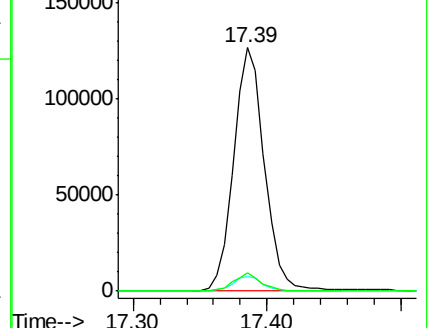
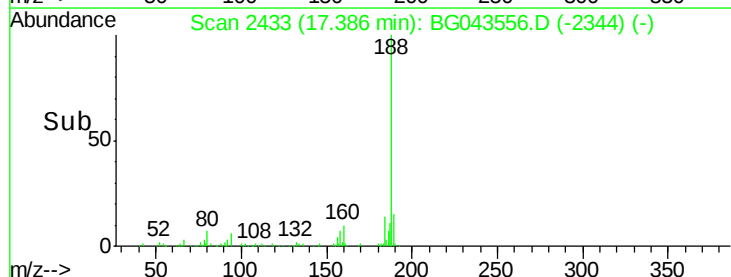
80 7.4 4.5 6.7#

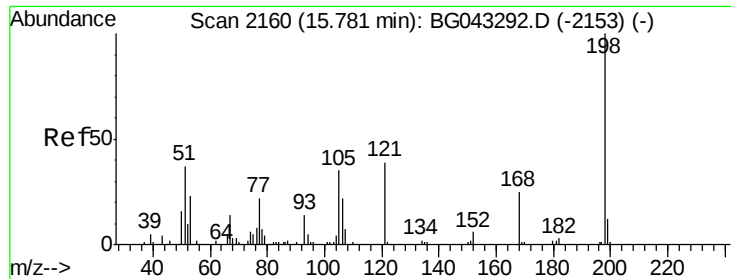


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 31.844 ng

RT: 15.77 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

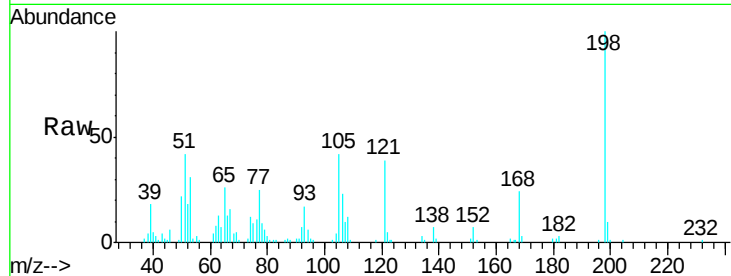
Tgt Ion:198 Resp: 38106

Ion Ratio Lower Upper

198 100

51 42.3 13.2 53.2

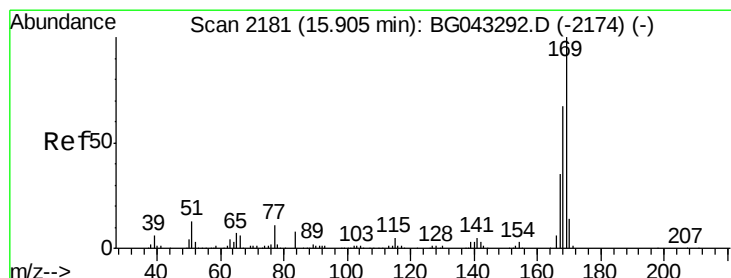
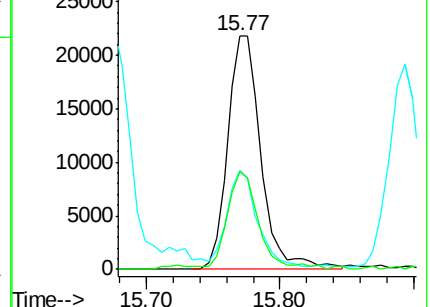
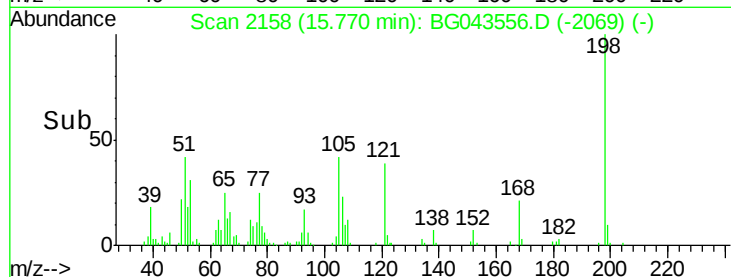
105 41.8 15.8 55.8



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG043556.D (-2069) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.759 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

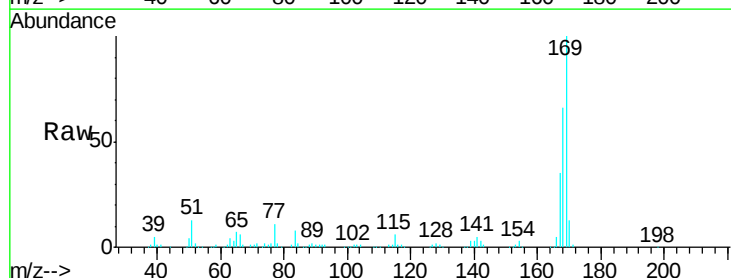
Tgt Ion:169 Resp: 216762

Ion Ratio Lower Upper

169 100

168 66.4 53.8 80.6

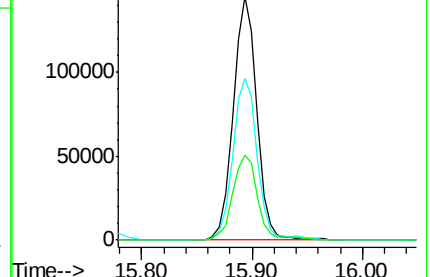
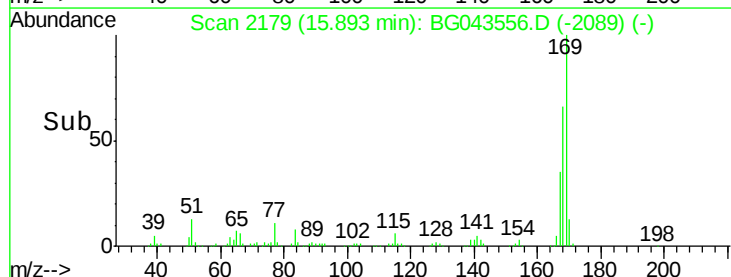
167 35.1 27.5 41.3

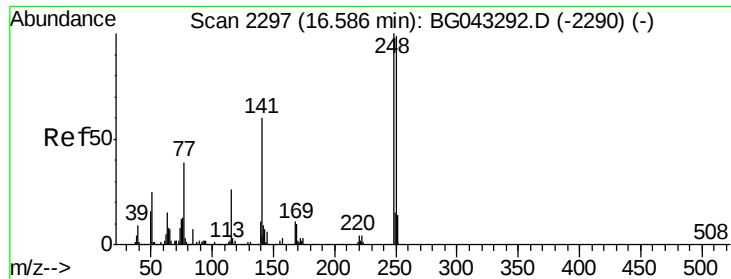


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

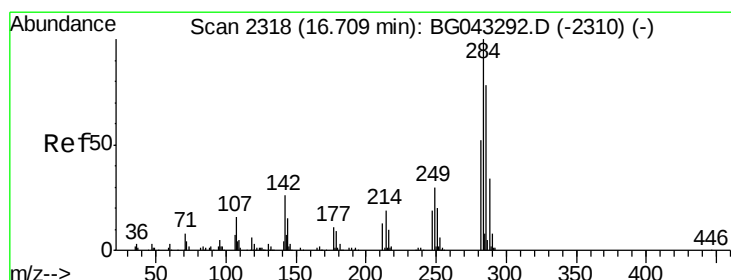
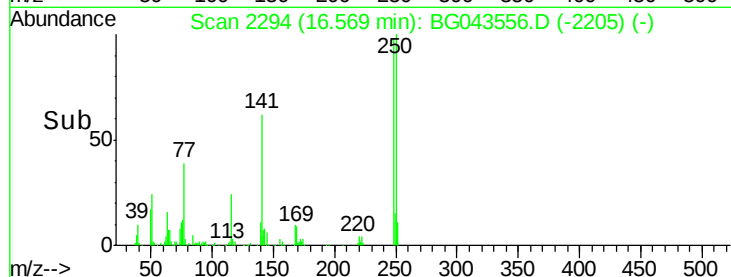
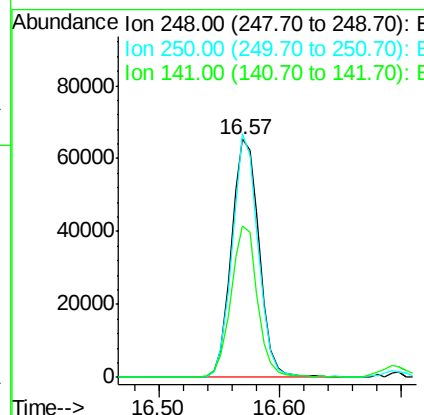
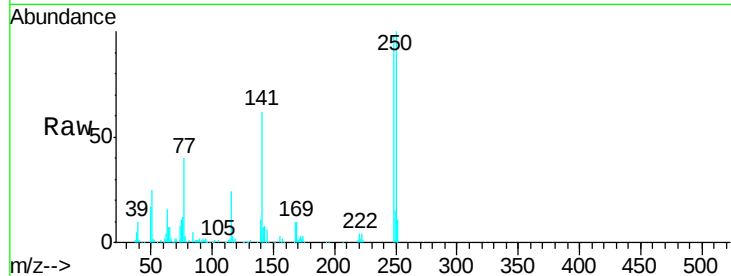




#67
4-Bromophenyl-phenylether
Concen: 37.976 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

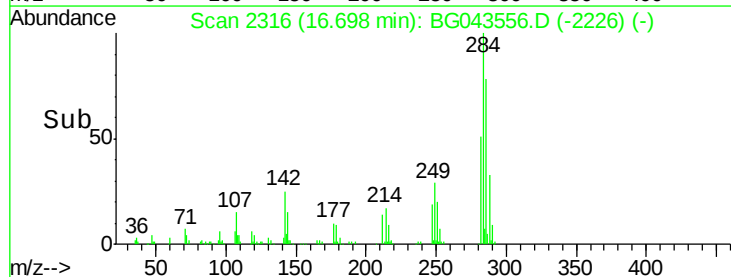
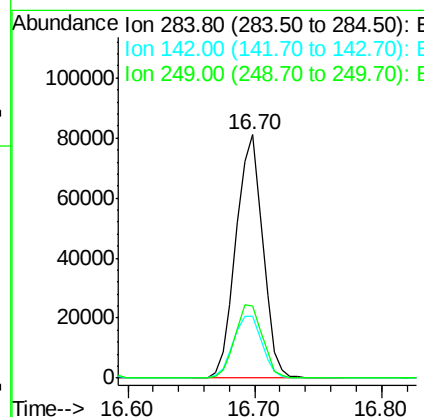
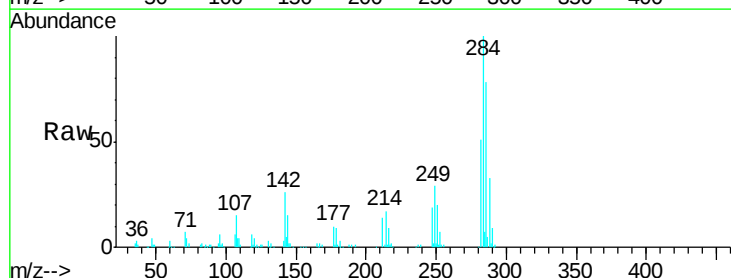
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

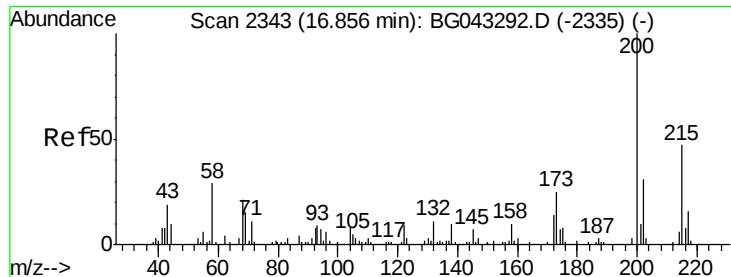
Tgt Ion:248 Resp: 103918
Ion Ratio Lower Upper
248 100
250 102.3 77.0 115.4
141 63.4 47.5 71.3



#68
Hexachlorobenzene
Concen: 37.715 ng
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion:284 Resp: 118466
Ion Ratio Lower Upper
284 100
142 25.7 19.8 29.8
249 29.4 23.8 35.6

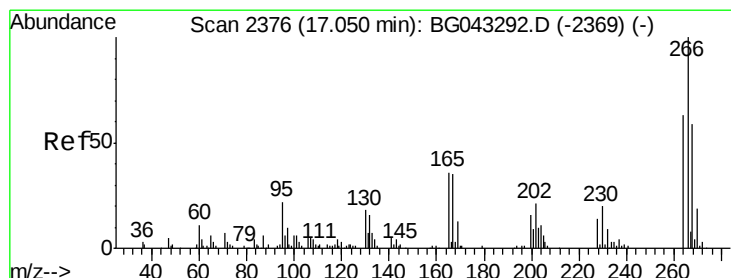
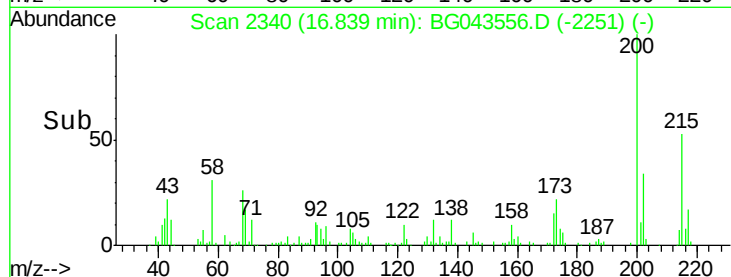
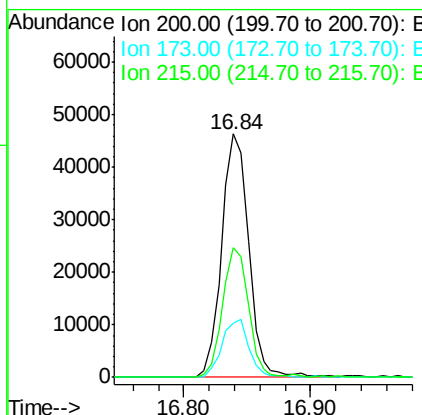
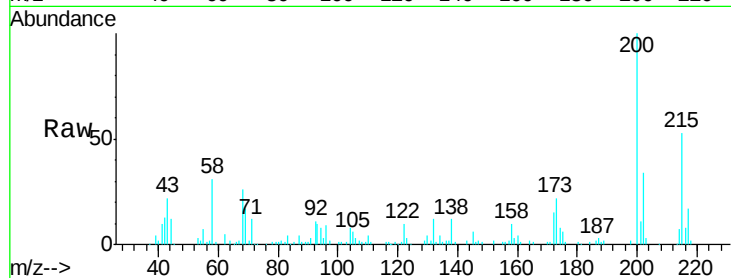




#69
 Atrazine
 Concen: 34.396 ng
 RT: 16.84 min Scan# 2340
 Delta R.T. -0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

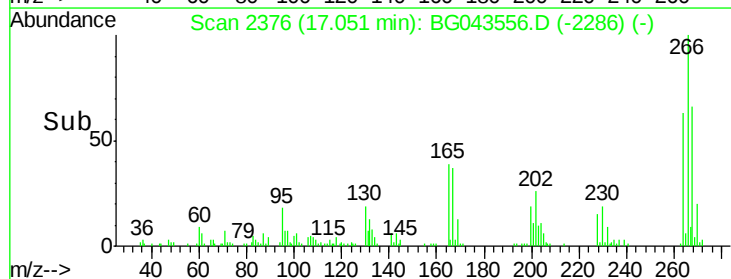
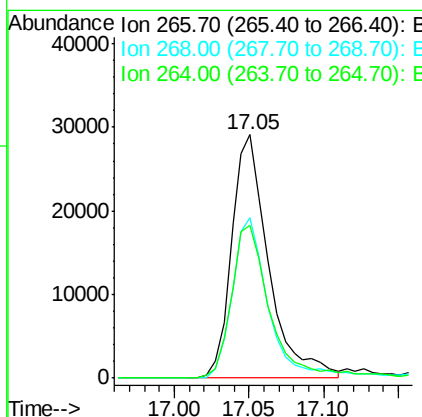
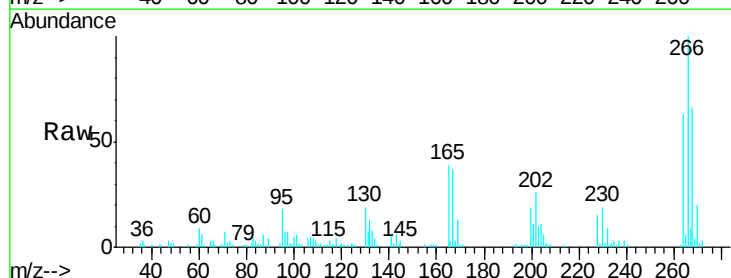
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

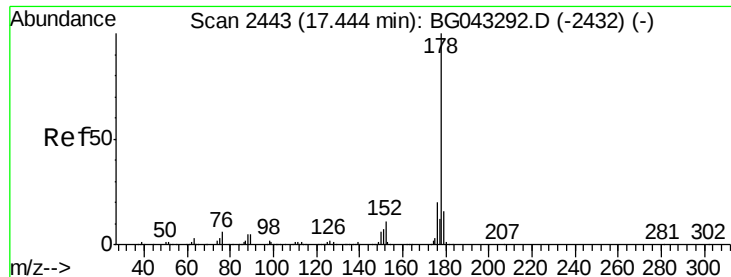
Tgt Ion:200 Resp: 68613
 Ion Ratio Lower Upper
 200 100
 173 22.3 4.7 44.7
 215 53.1 28.5 68.5



#70
 Pentachlorophenol
 Concen: 35.106 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion:266 Resp: 50246
 Ion Ratio Lower Upper
 266 100
 268 65.7 50.4 75.6
 264 62.9 48.9 73.3





#71

Phenanthrene

Concen: 39.307 ng

RT: 17.43 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

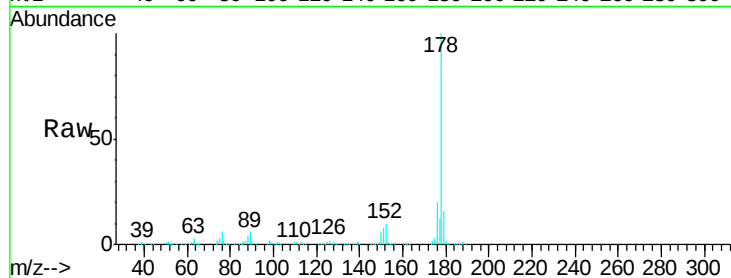
Tgt Ion:178 Resp: 409277

Ion Ratio Lower Upper

178 100

176 19.7 15.4 23.0

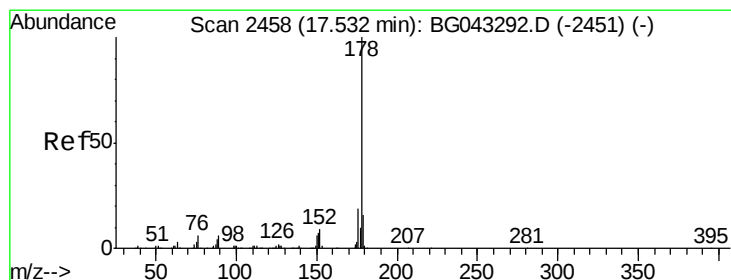
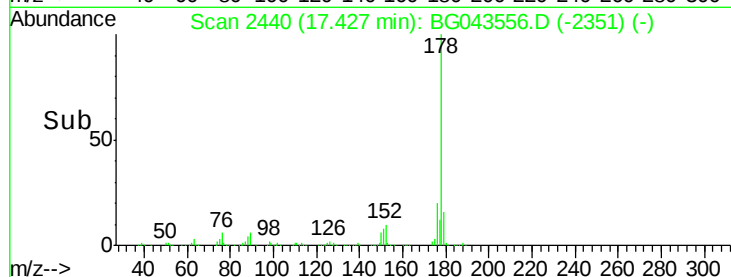
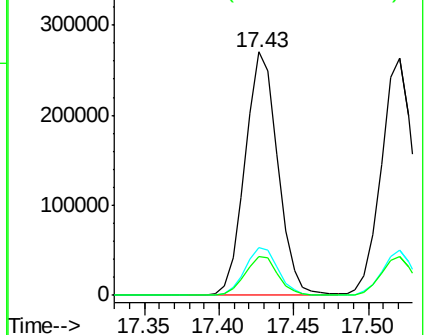
179 15.8 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.008 ng

RT: 17.52 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

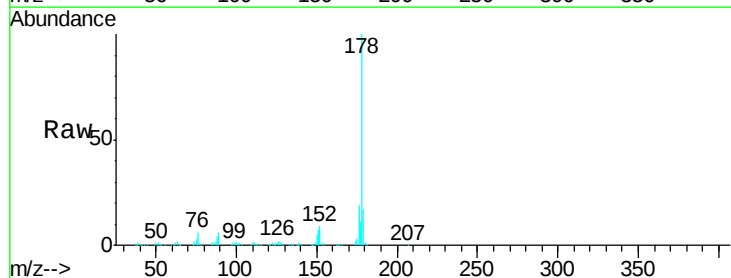
Tgt Ion:178 Resp: 406370

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

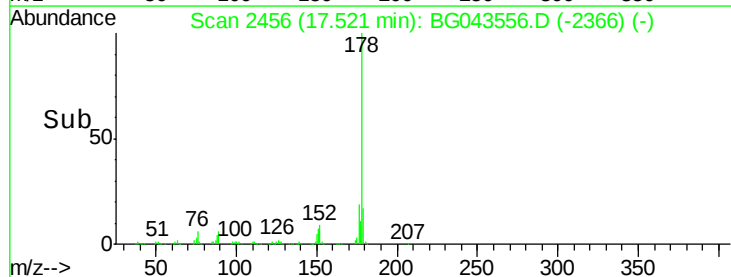
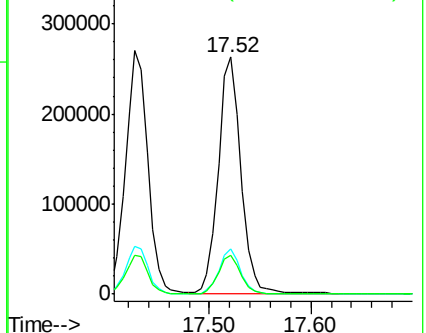
179 16.6 13.7 20.5

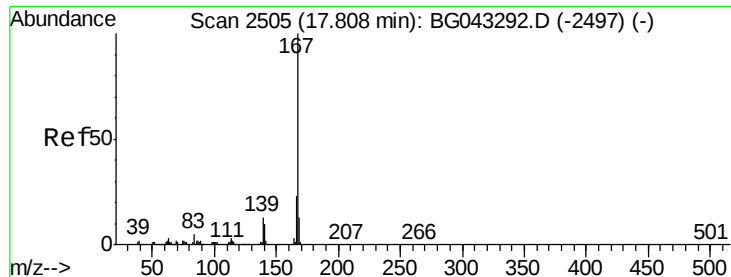


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

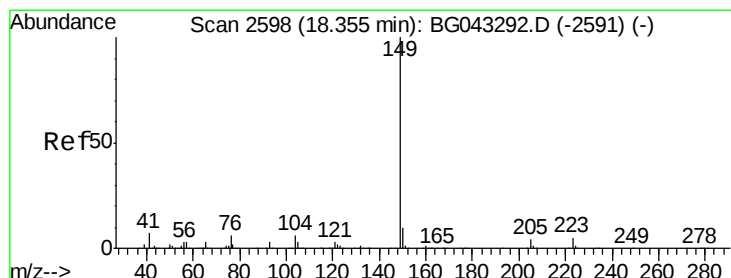
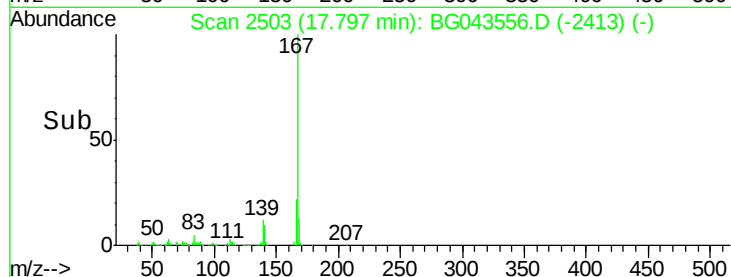
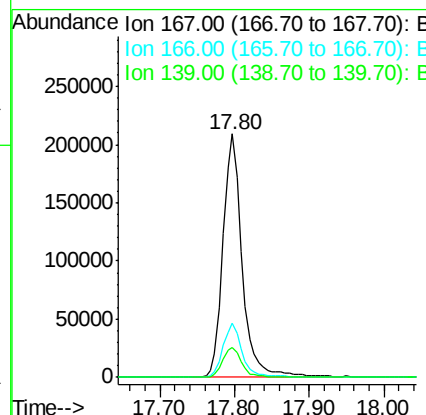
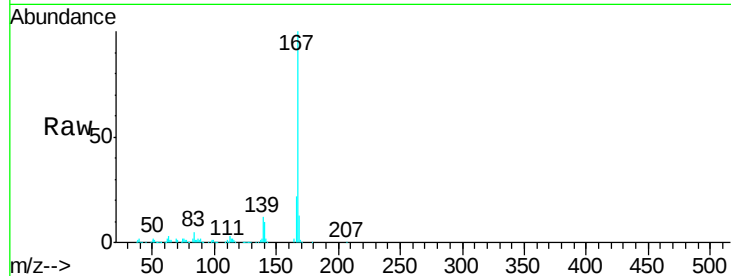




#73
 Carbazole
 Concen: 39.796 ng
 RT: 17.80 min Scan# 2503
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

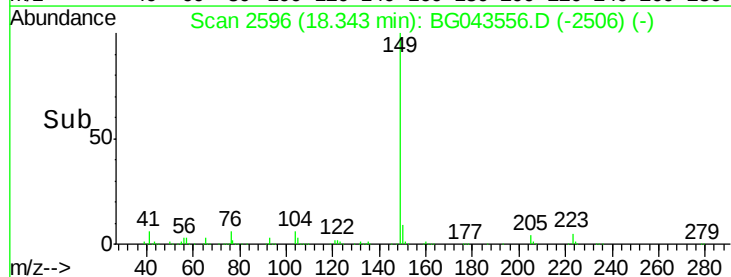
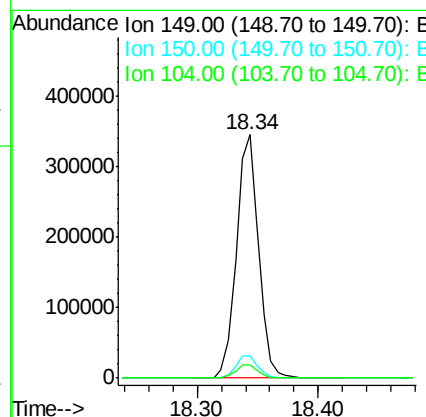
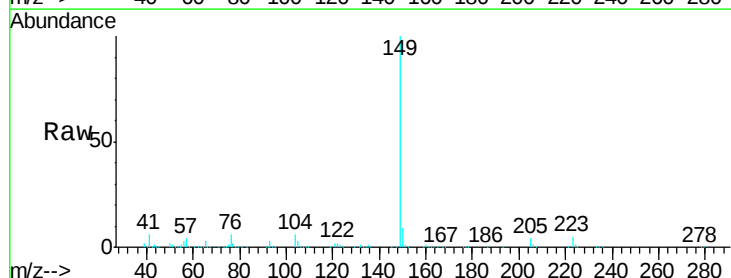
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

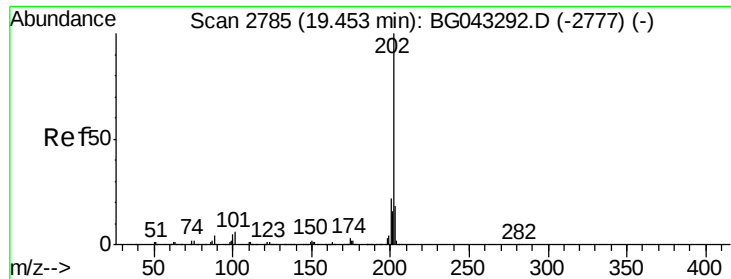
Tgt Ion:167 Resp: 375436
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.7 28.1
 139 12.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 38.458 ng
 RT: 18.34 min Scan# 2596
 Delta R.T. 0.00 min
 Lab File: BG043556.D
 Acq: 8 Nov 2019 2:36

Tgt Ion:149 Resp: 440223
 Ion Ratio Lower Upper
 149 100
 150 9.0 8.0 12.0
 104 5.6 4.4 6.6





#75

Fluoranthene

Concen: 38.317 ng

RT: 19.44 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

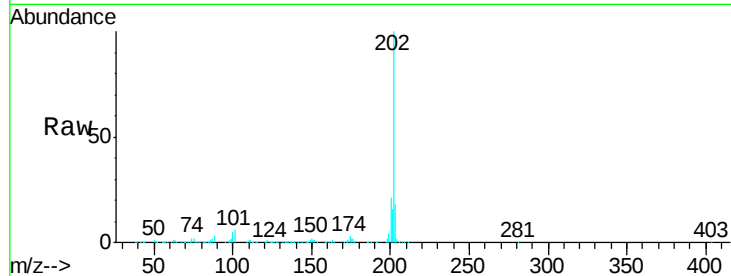
Tgt Ion:202 Resp: 520136

Ion Ratio Lower Upper

202 100

101 6.0 0.0 26.3

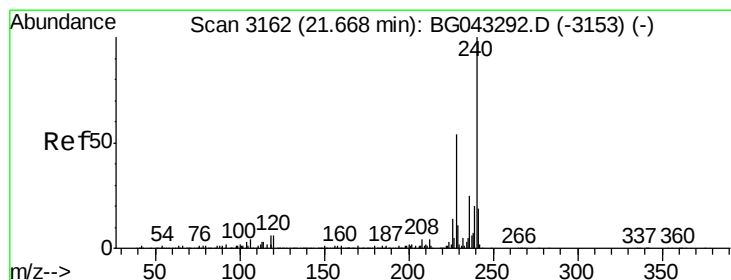
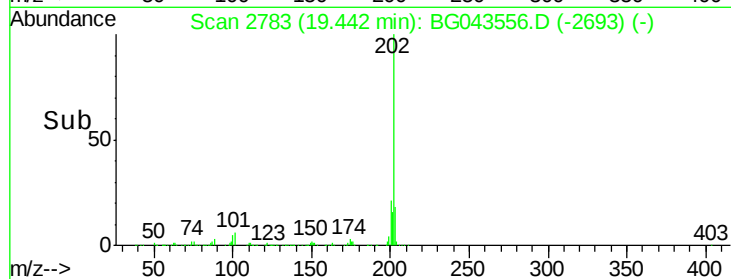
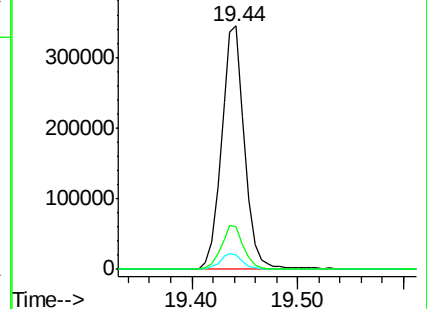
203 17.6 0.0 37.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3160

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

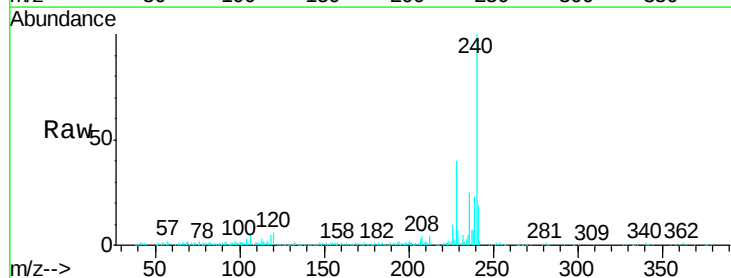
Tgt Ion:240 Resp: 211597

Ion Ratio Lower Upper

240 100

120 6.4 4.6 6.8

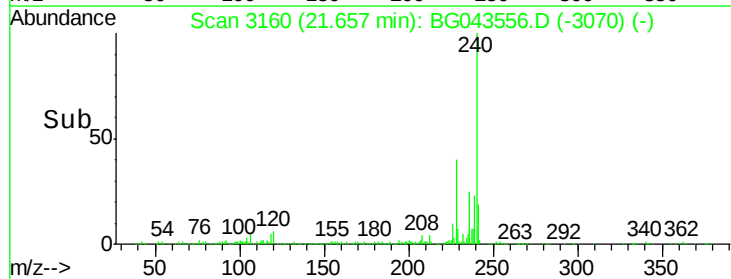
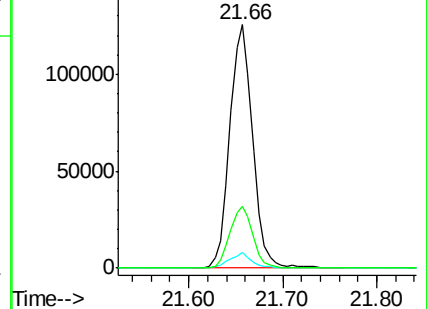
236 25.5 19.8 29.8

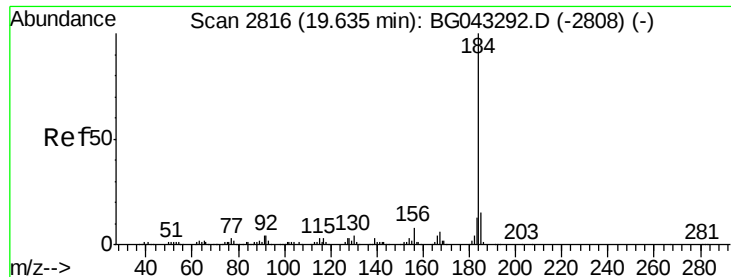


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.640 ng

RT: 19.62 min Scan# 2814

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

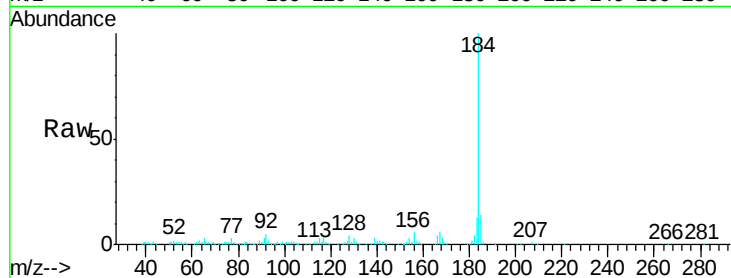
Tgt Ion:184 Resp: 185839

Ion Ratio Lower Upper

184 100

185 13.9 11.0 16.4

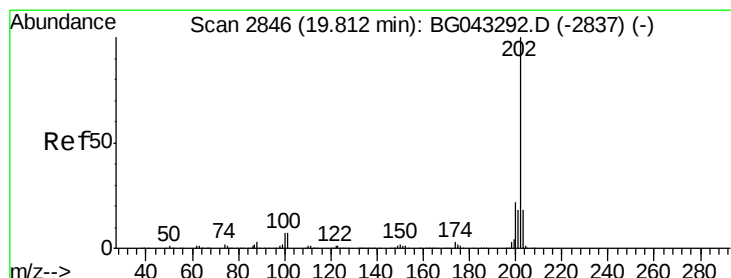
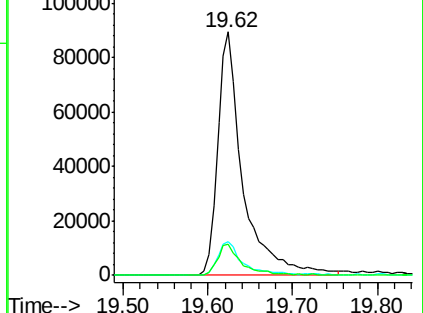
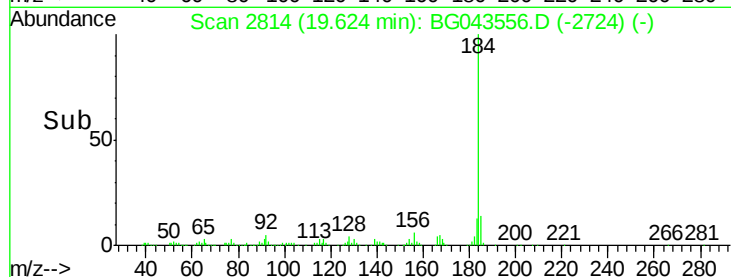
183 12.8 10.0 15.0



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



#78

Pyrene

Concen: 40.429 ng

RT: 19.80 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

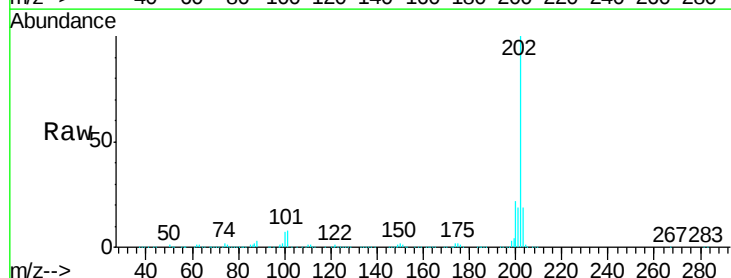
Tgt Ion:202 Resp: 529518

Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.4

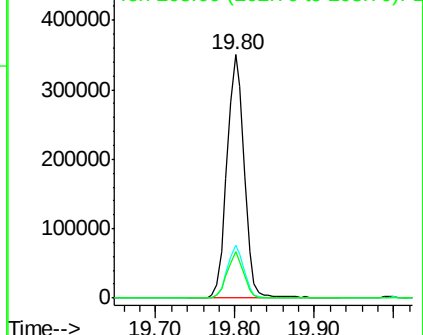
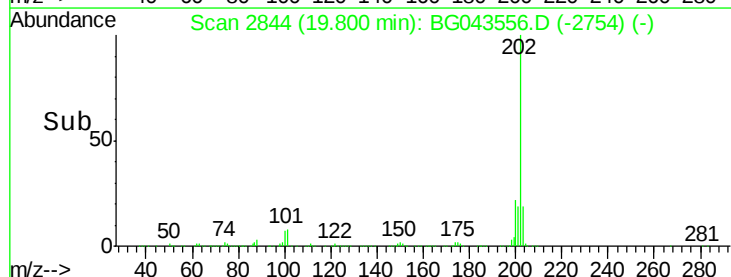
203 19.1 14.7 22.1

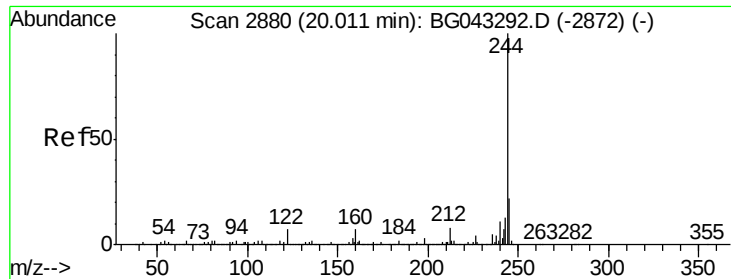


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.349 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

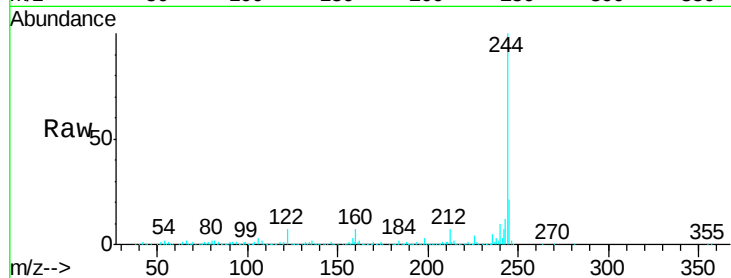
Tgt Ion:244 Resp: 928795

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

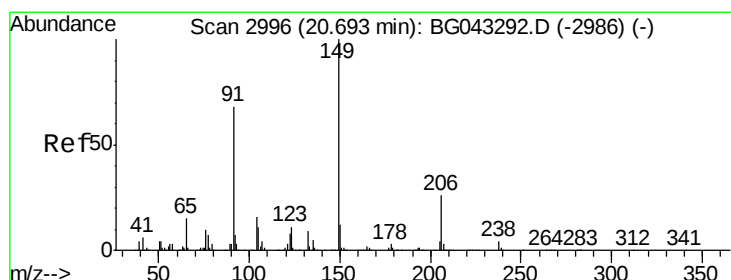
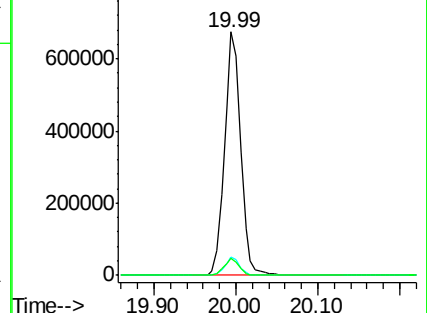
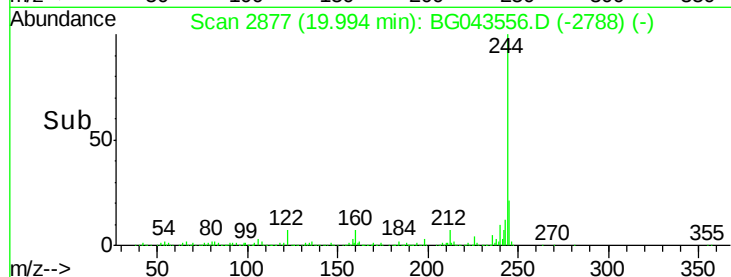
122 6.8 5.4 8.2



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



#80

Butylbenzylphthalate

Concen: 40.059 ng

RT: 20.68 min Scan# 2994

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

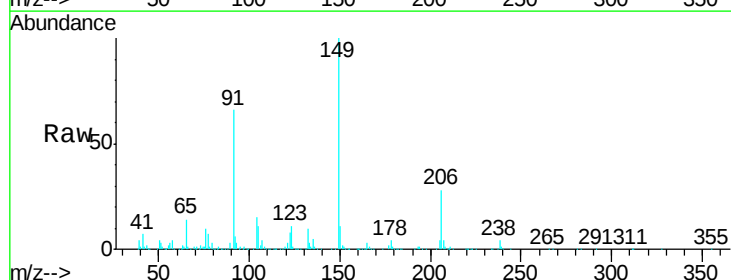
Tgt Ion:149 Resp: 198777

Ion Ratio Lower Upper

149 100

91 65.9 51.2 76.8

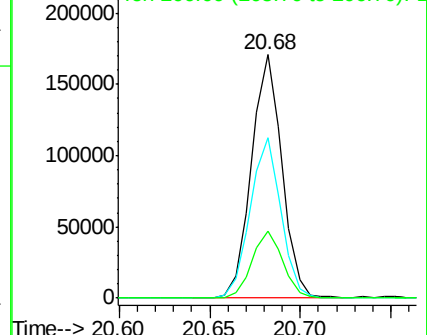
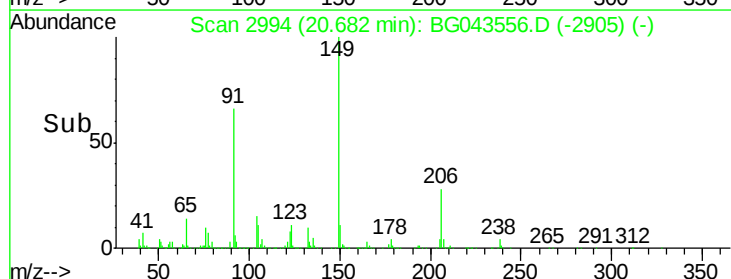
206 27.6 22.5 33.7

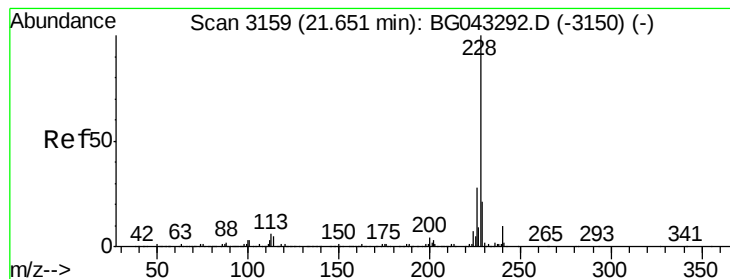


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.303 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

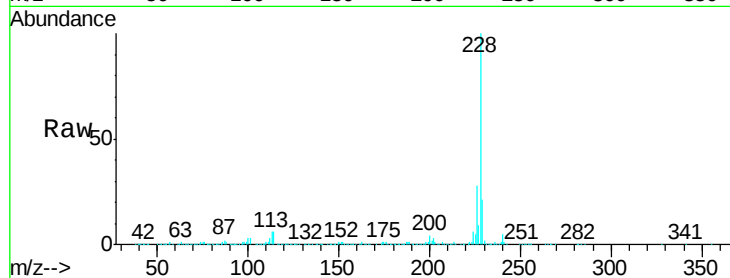
Tgt Ion:228 Resp: 534192

Ion Ratio Lower Upper

228 100

226 27.5 22.2 33.2

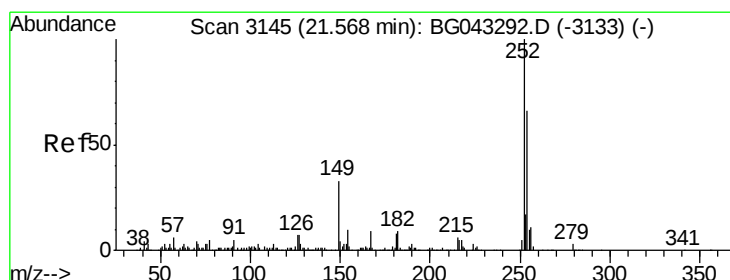
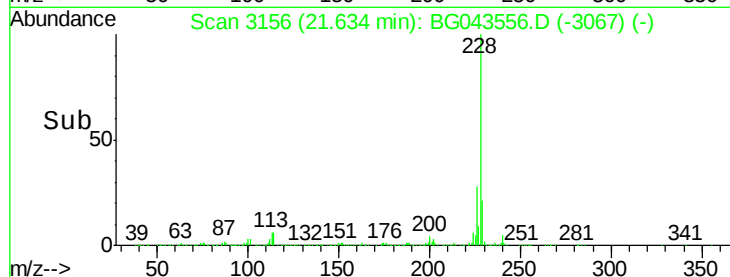
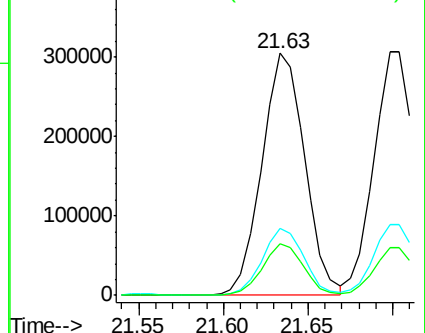
229 21.3 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.112 ng

RT: 21.55 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

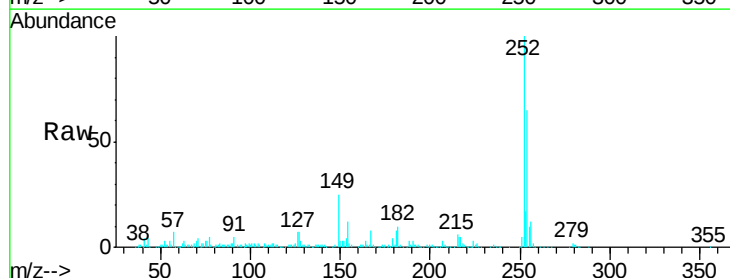
Tgt Ion:252 Resp: 210759

Ion Ratio Lower Upper

252 100

254 65.2 50.8 76.2

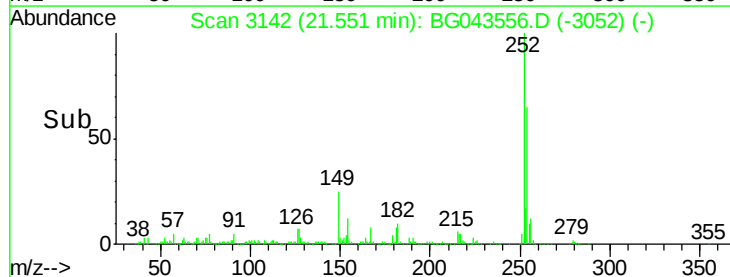
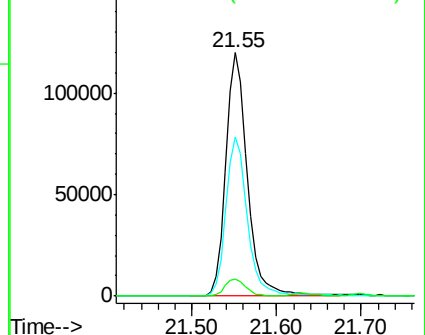
126 7.1 6.1 9.1

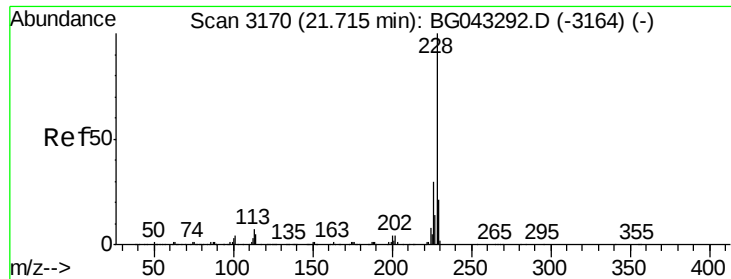


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.356 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

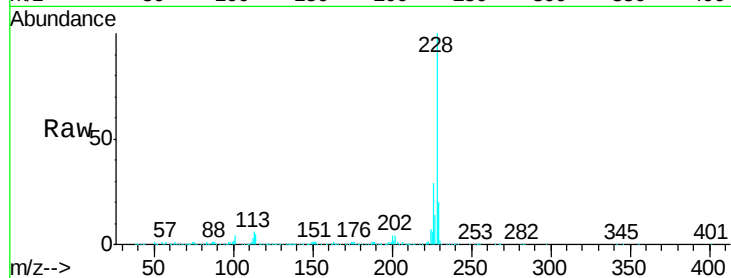
Tgt Ion:228 Resp: 531458

Ion Ratio Lower Upper

228 100

226 29.3 25.1 37.7

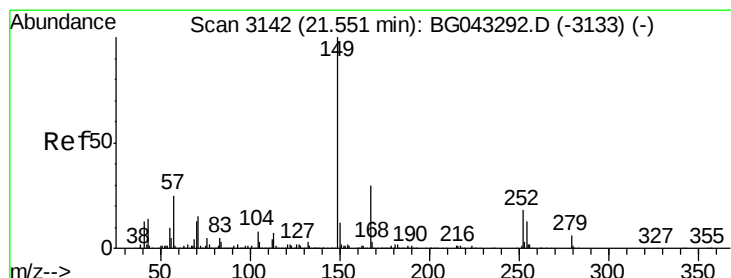
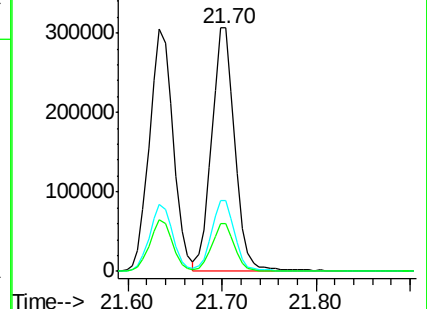
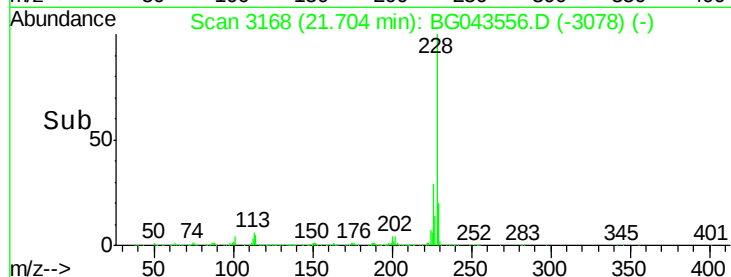
229 19.7 17.0 25.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.764 ng

RT: 21.53 min Scan# 3139

Delta R.T. -0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

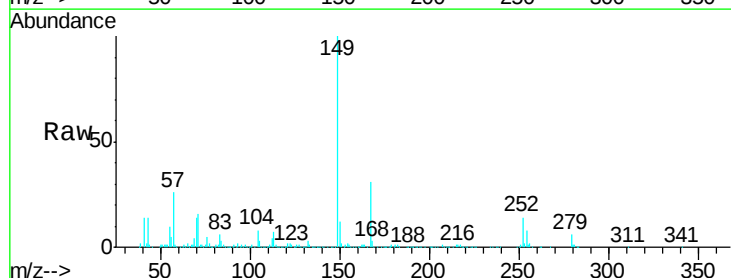
Tgt Ion:149 Resp: 287335

Ion Ratio Lower Upper

149 100

167 31.0 24.0 36.0

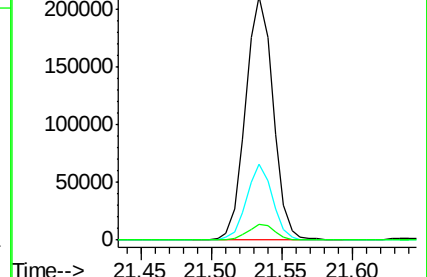
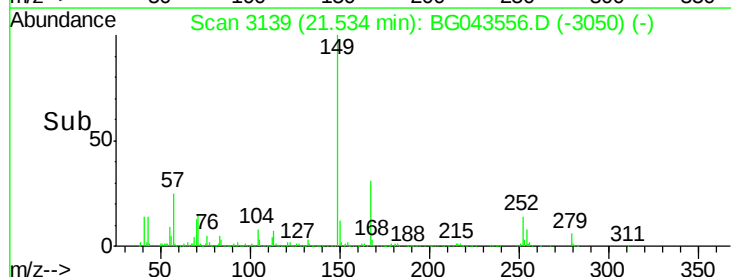
279 6.3 5.4 8.2

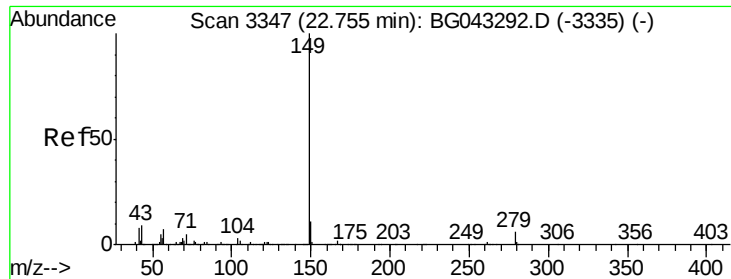


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

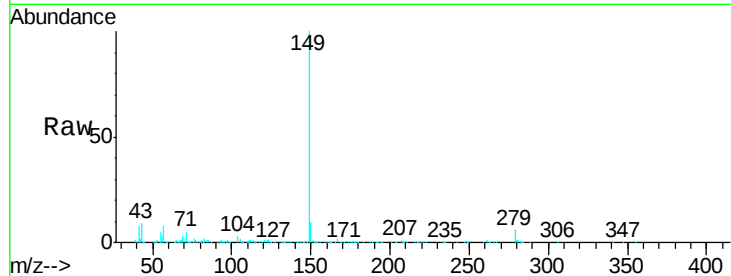




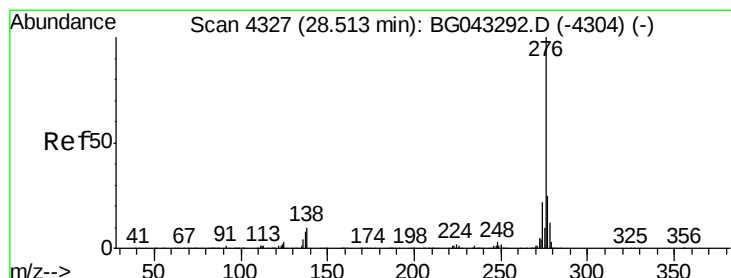
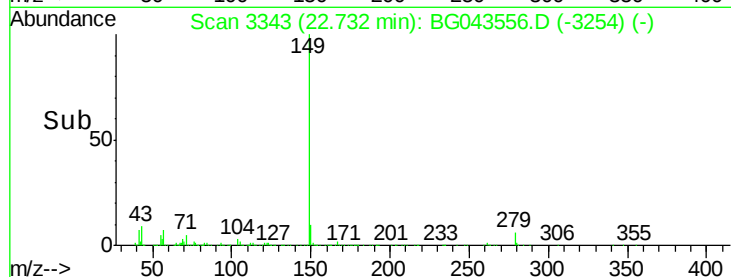
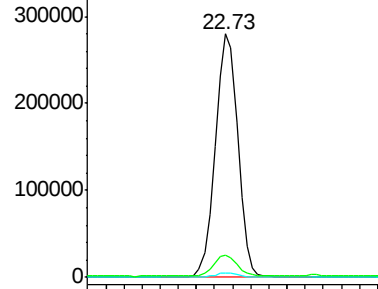
#85
Di-n-octyl phthalate
Concen: 40.231 ng
RT: 22.73 min Scan# 3343
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	9.2	7.0	10.6

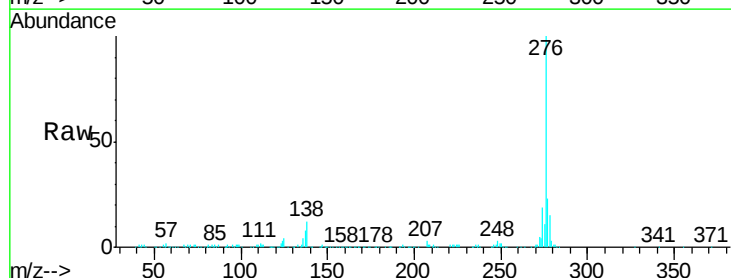


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

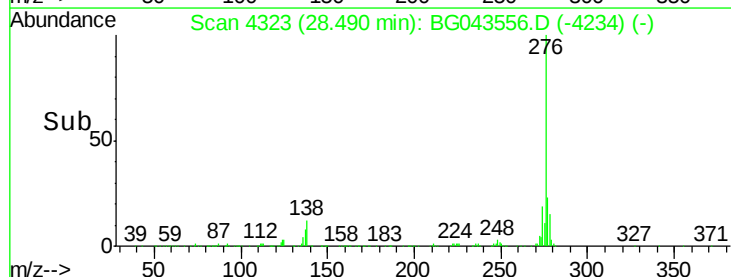
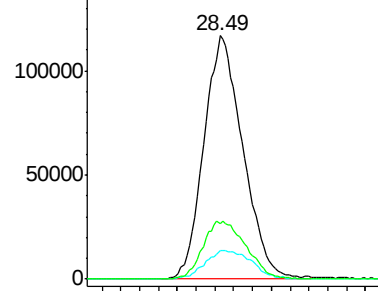


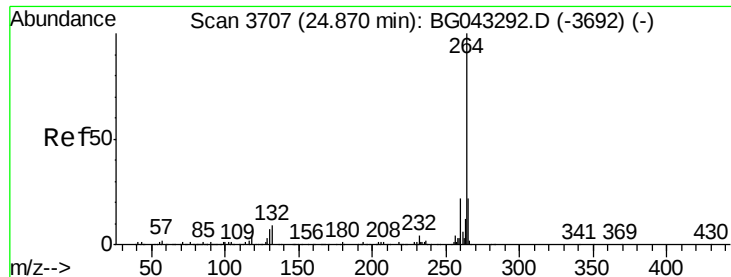
#86
Indeno(1,2,3-cd)pyrene
Concen: 40.714 ng
RT: 28.49 min Scan# 4323
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion	Ratio	Lower	Upper
276	100		
138	14.1	6.8	10.2#
277	26.2	20.9	31.3



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



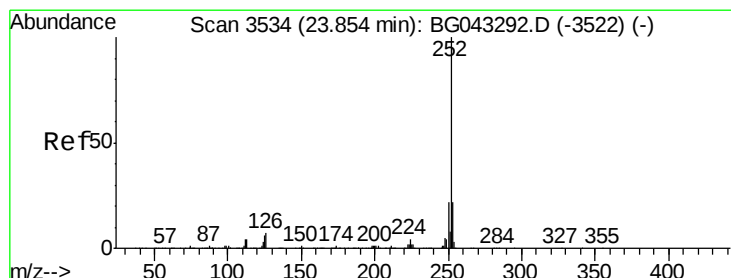
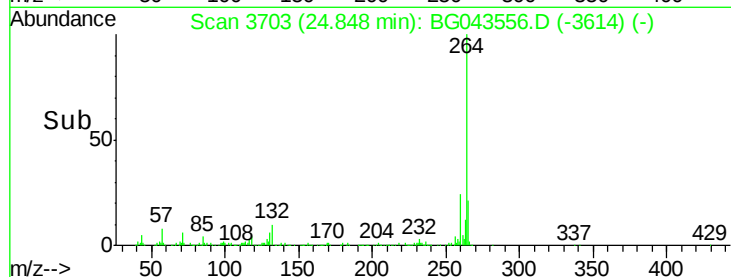
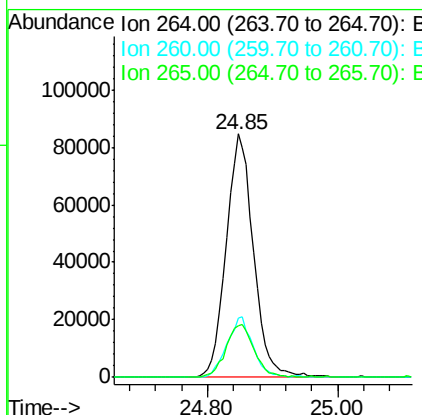
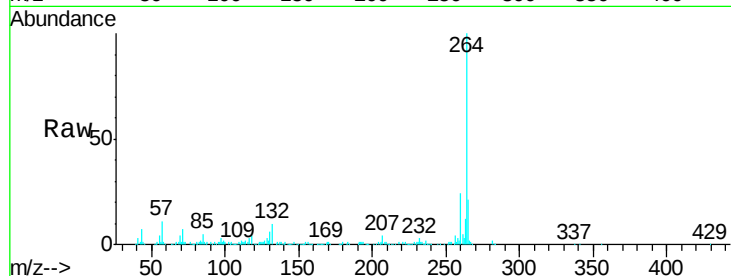


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 245750

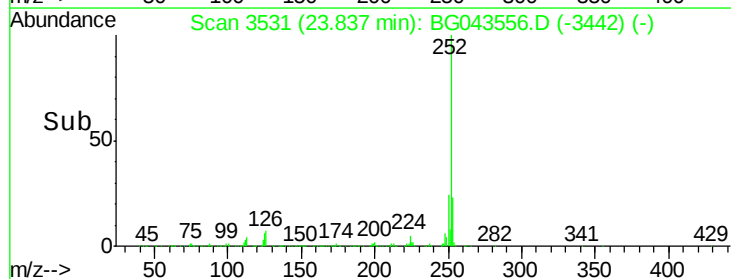
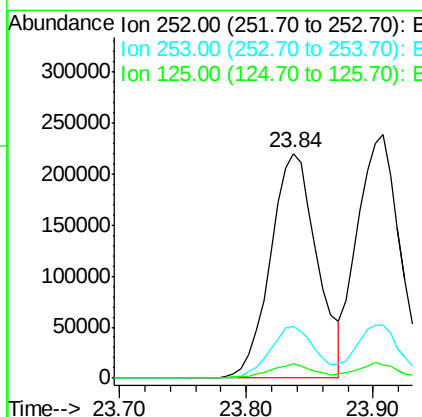
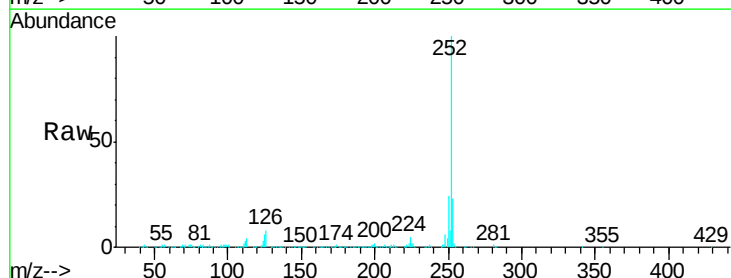
Ion	Ratio	Lower	Upper
264	100		
260	24.4	17.5	26.3
265	21.3	17.4	26.0

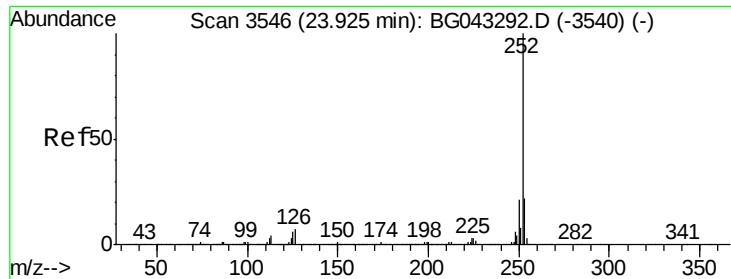


#88
Benzo(b)fluoranthene
Concen: 40.354 ng
RT: 23.84 min Scan# 3531
Delta R.T. -0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion: 252 Resp: 561667

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	6.2	4.5	6.7

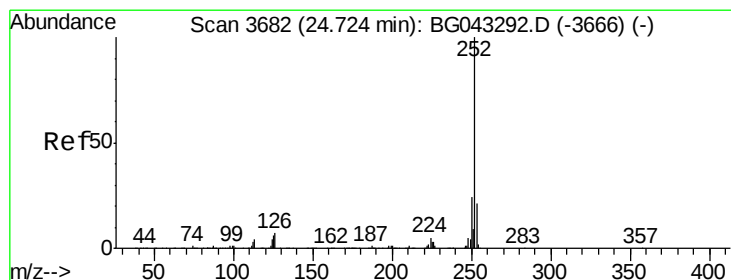
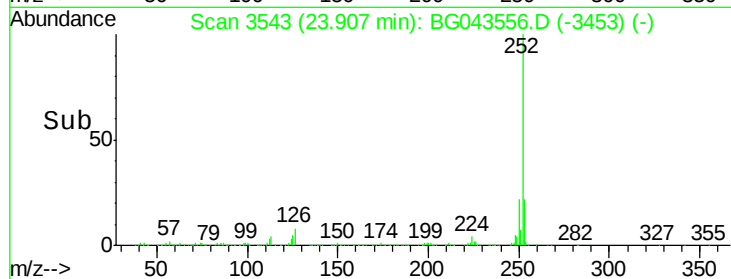
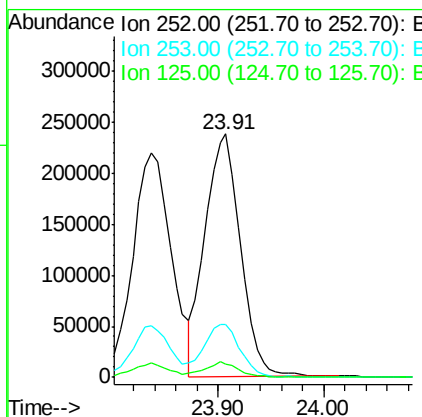
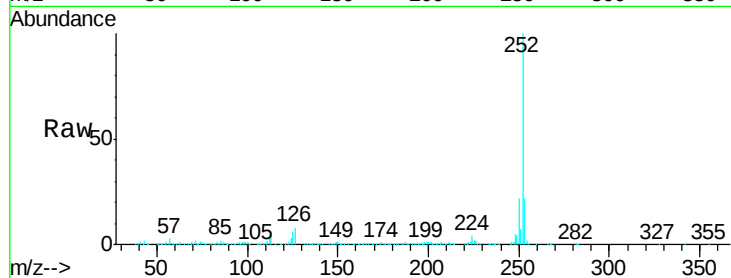




#89
Benzo(k)fluoranthene
Concen: 39.777 ng
RT: 23.91 min Scan# 3543
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

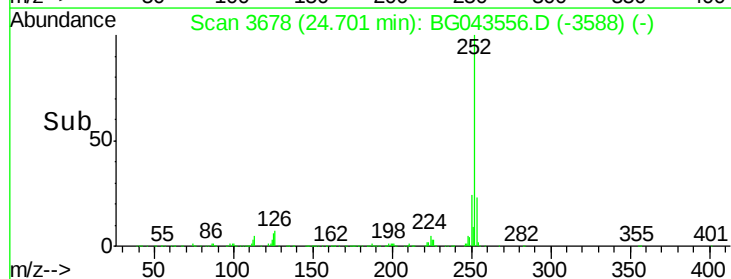
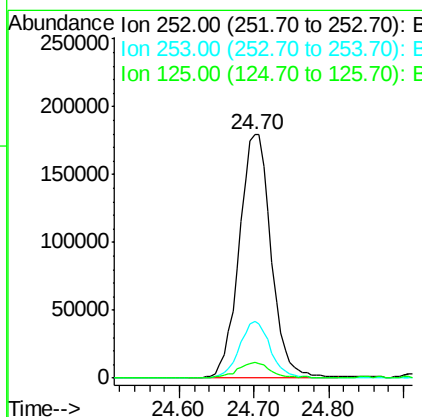
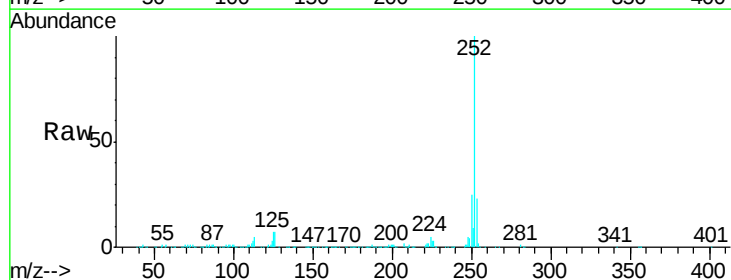
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

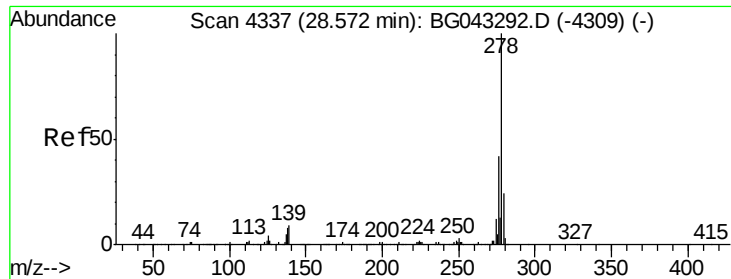
Tgt Ion:252 Resp: 557349
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 5.7 4.6 6.8



#90
Benzo(a)pyrene
Concen: 40.164 ng
RT: 24.70 min Scan# 3678
Delta R.T. 0.00 min
Lab File: BG043556.D
Acq: 8 Nov 2019 2:36

Tgt Ion:252 Resp: 533827
Ion Ratio Lower Upper
252 100
253 23.1 17.8 26.8
125 6.5 5.4 8.2





#91

Dibenzo(a,h)anthracene

Concen: 41.302 ng

RT: 28.54 min Scan# 4332

Delta R.T. -0.01 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

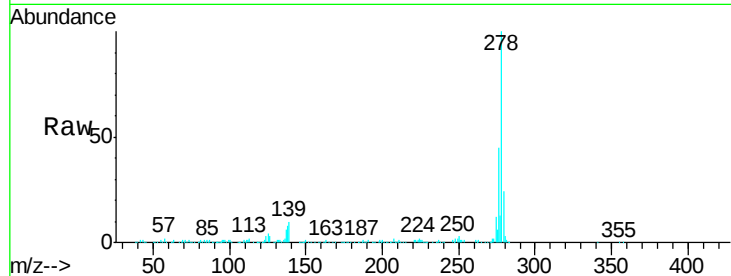
Tgt Ion:278 Resp: 561498

Ion Ratio Lower Upper

278 100

139 9.7 7.4 11.0

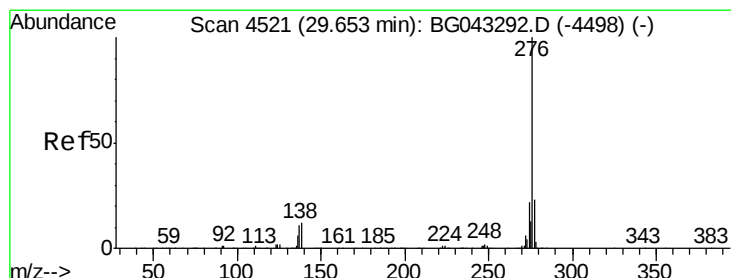
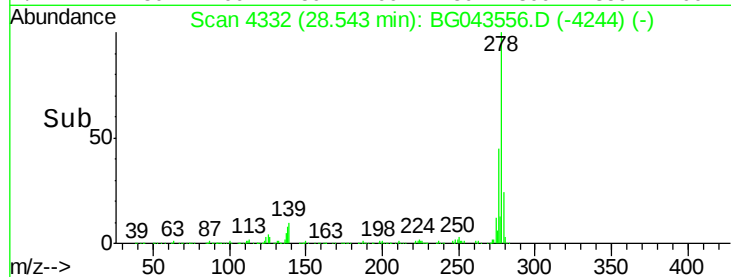
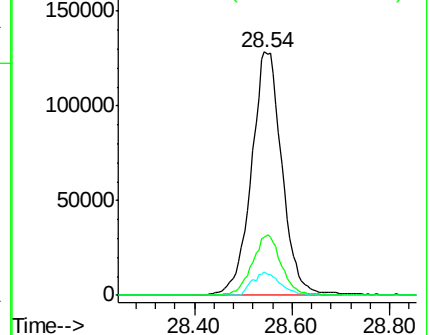
279 23.7 19.1 28.7



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



#92

Benzo(g,h,i)perylene

Concen: 40.858 ng

RT: 29.63 min Scan# 4517

Delta R.T. 0.00 min

Lab File: BG043556.D

Acq: 8 Nov 2019 2:36

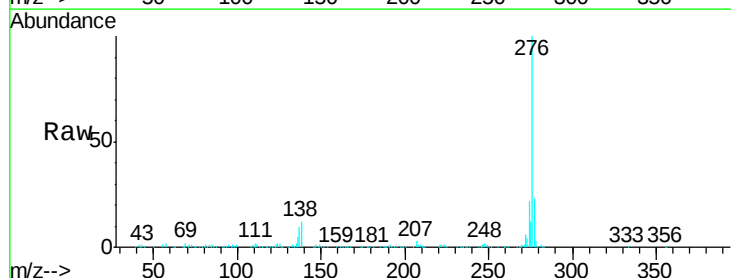
Tgt Ion:276 Resp: 547902

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 11.7 8.9 13.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

