

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
 Data File : BG043264.D
 Acq On : 17 Oct 2019 16:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 17 17:49:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 09 01:11:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	43219	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	176521	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	130788	20.00	ng	-0.01
64) Phenanthrene-d10	17.41	188	290185	20.00	ng	0.00
76) Chrysene-d12	21.69	240	318954	20.00	ng	0.00
87) Perylene-d12	24.91	264	386208	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	203095	83.86	ng	-0.02
7) Phenol-d6	7.21	99	289960	83.14	ng	-0.02
23) Nitrobenzene-d5	9.20	82	295109	81.26	ng	-0.02
42) 2,4,6-Tribromophenol	16.16	330	197456	87.80	ng	-0.01
45) 2-Fluorobiphenyl	13.29	172	773293	85.71	ng	-0.02
79) Terphenyl-d14	20.02	244	1349933	90.19	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	39215	38.838	ng	88
3) Pyridine	3.91	79	108918	38.353	ng	86
4) n-Nitrosodimethylamine	3.82	42	53090	38.875	ng	# 96
6) Aniline	7.37	93	172776	41.041	ng	98
8) 2-Chlorophenol	7.61	128	111472	44.137	ng	95
9) Benzaldehyde	7.18	77	73658	34.564	ng	82
10) Phenol	7.24	94	136343	42.612	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	106051	42.838	ng	95
12) 1,3-Dichlorobenzene	7.93	146	140835	43.713	ng	99
13) 1,4-Dichlorobenzene	8.07	146	138178	43.023	ng	97
14) 1,2-Dichlorobenzene	8.40	146	136416	44.613	ng	96
15) Benzyl Alcohol	8.28	79	104788	39.965	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.56	45	153130	32.208	ng	94
17) 2-Methylphenol	8.49	107	95895	42.833	ng	96
18) Hexachloroethane	9.12	117	50982	42.148	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	95555	41.728	ng	90
20) 3+4-Methylphenols	8.82	107	132315	43.126	ng	94
22) Acetophenone	8.86	105	190476	41.861	ng	# 95
24) Nitrobenzene	9.24	77	140209	40.475	ng	97
25) Isophorone	9.76	82	260822	40.886	ng	97
26) 2-Nitrophenol	9.95	139	68581	46.506	ng	92
27) 2,4-Dimethylphenol	10.02	122	95119	42.001	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	148405	41.003	ng	97
29) 2,4-Dichlorophenol	10.49	162	123031	43.681	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	155434	42.734	ng	98
31) Naphthalene	10.90	128	377457	43.438	ng	99
32) Benzoic acid	10.17	122	55137	33.628	ng	96
33) 4-Chloroaniline	11.00	127	156283	41.448	ng	97
34) Hexachlorobutadiene	11.18	225	115735	42.496	ng	95
35) Caprolactam	11.78	113	42032	42.317	ng	# 70
36) 4-Chloro-3-methylphenol	12.13	107	133754	43.676	ng	94
37) 2-Methylnaphthalene	12.50	142	284559	42.927	ng	96
38) 1-Methylnaphthalene	12.71	142	270980	43.201	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.87	216	201952	41.068	ng	99

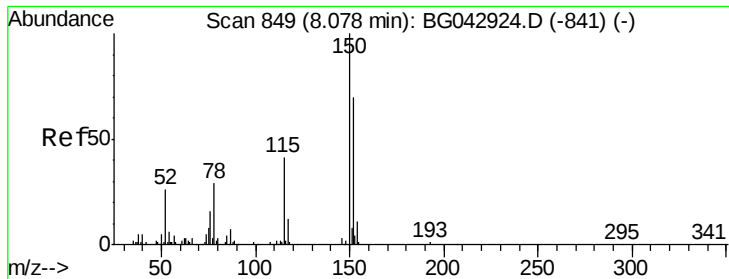
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	113433	36.203	ng	95
43) 2,4,6-Trichlorophenol	13.10	196	119174	41.405	ng	97
44) 2,4,5-Trichlorophenol	13.18	196	120213	40.543	ng	98
46) 1,1'-Biphenyl	13.50	154	412825	41.623	ng	98
47) 2-Chloronaphthalene	13.55	162	308791	41.526	ng	98
48) 2-Nitroaniline	13.75	65	95264	38.524	ng	91
49) Acenaphthylene	14.39	152	482556	42.409	ng	99
50) Dimethylphthalate	14.12	163	400952	40.916	ng	99
51) 2,6-Dinitrotoluene	14.24	165	88633	42.472	ng	91
52) Acenaphthene	14.73	154	292307	38.380	ng	99
53) 3-Nitroaniline	14.57	138	85145	39.480	ng	97
54) 2,4-Dinitrophenol	14.78	184	48153	37.122	ng	93
55) Dibenzofuran	15.06	168	464978	41.271	ng	100
56) 4-Nitrophenol	14.89	139	60450	36.787	ng	89
57) 2,4-Dinitrotoluene	15.03	165	126992	41.555	ng	93
58) Fluorene	15.72	166	387433	40.279	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.29	232	123318	39.062	ng	98
60) Diethylphthalate	15.48	149	399153	40.024	ng	98
61) 4-Chlorophenyl-phenylether	15.70	204	231039	40.050	ng	99
62) 4-Nitroaniline	15.74	138	90905	38.648	ng	98
63) Azobenzene	16.00	77	338324	37.262	ng	98
65) 4,6-Dinitro-2-methylphenol	15.79	198	72353	44.062	ng	92
66) n-Nitrosodiphenylamine	15.92	169	343091	44.787	ng	99
67) 4-Bromophenyl-phenylether	16.60	248	160244	43.998	ng	97
68) Hexachlorobenzene	16.72	284	182399	44.979	ng	95
69) Atrazine	16.86	200	101809	31.561	ng	97
70) Pentachlorophenol	17.07	266	84089	35.936	ng	98
71) Phenanthrene	17.46	178	606397	42.804	ng	98
72) Anthracene	17.55	178	615811	43.542	ng	100
73) Carbazole	17.82	167	548576	41.828	ng	97
74) Di-n-butylphthalate	18.37	149	654355	41.817	ng	99
75) Fluoranthene	19.46	202	771185	41.156	ng	98
77) Benzidine	19.65	184	284652	35.643	ng	98
78) Pyrene	19.82	202	774254	40.671	ng	99
80) Butylbenzylphthalate	20.71	149	305029	42.212	ng	94
81) Benzo(a)anthracene	21.67	228	806724	40.592	ng	98
82) 3,3'-Dichlorobenzidine	21.59	252	327864	42.062	ng	98
83) Chrysene	21.73	228	792220	41.077	ng	99
84) Bis(2-ethylhexyl)phthalate	21.57	149	436338	42.436	ng	97
85) Di-n-octyl phthalate	22.78	149	739069	43.957	ng	96
86) Indeno(1,2,3-cd)pyrene	28.57	276	1031790	42.974	ng	# 98
88) Benzo(b)fluoranthene	23.88	252	870654	39.842	ng	98
89) Benzo(k)fluoranthene	23.95	252	854212	39.513	ng	97
90) Benzo(a)pyrene	24.75	252	823714	39.953	ng	100
91) Dibenzo(a,h)anthracene	28.62	278	865880	40.957	ng	97
92) Benzo(g,h,i)perylene	29.72	276	835001	40.763	ng	98

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

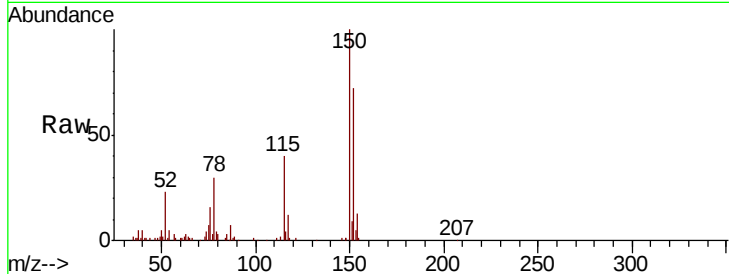


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 842
 Delta R.T. -0.02 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	138.1	115.0	172.4
115	55.9	47.0	70.6

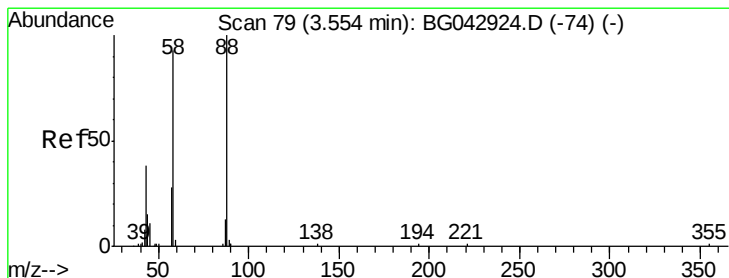
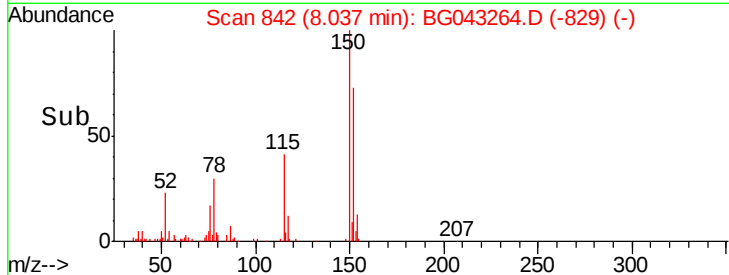
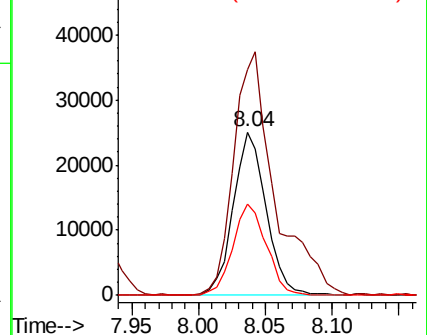


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

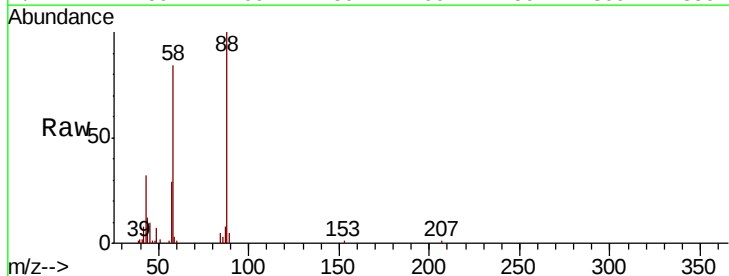
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 38.838 ng
 RT: 3.51 min Scan# 71
 Delta R.T. -0.03 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	74.3	111.5
43	33.8	29.8	44.8

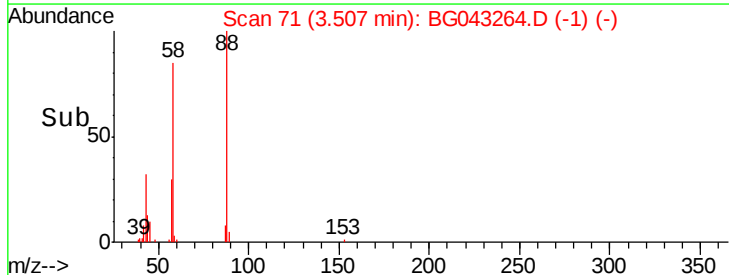
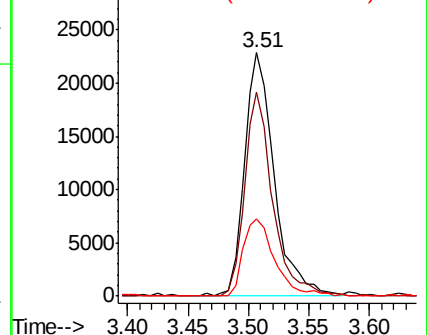


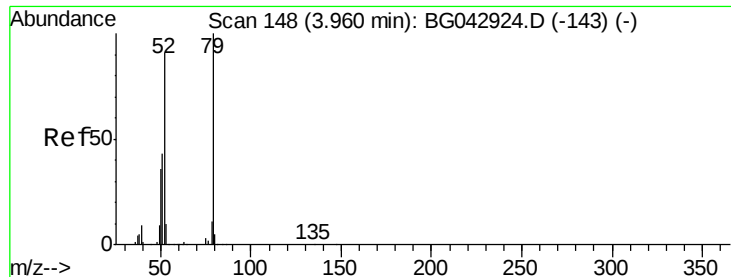
Abundance

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

Pvridine

Concen: 38.353 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

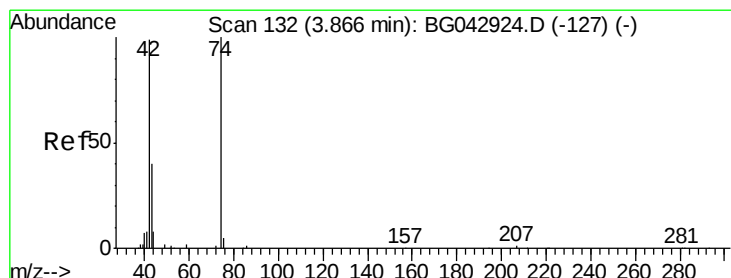
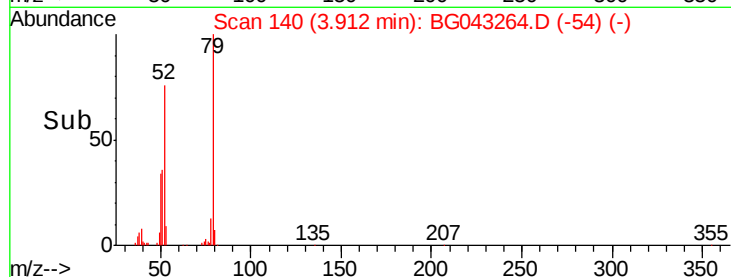
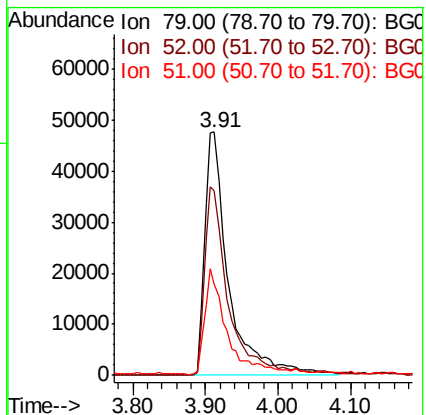
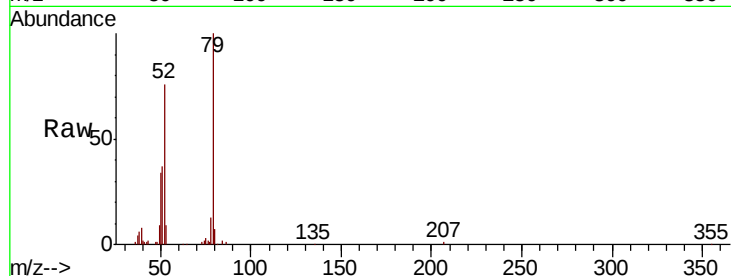
Tot Ion: 79 Resp: 108918

Ion Ratio Lower Upper

79 100

52 76.0 73.0 109.4

51 37.3 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 38.875 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

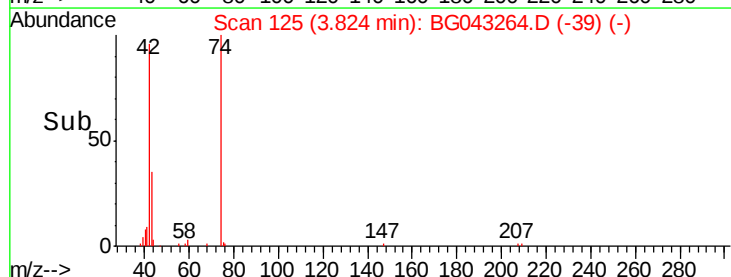
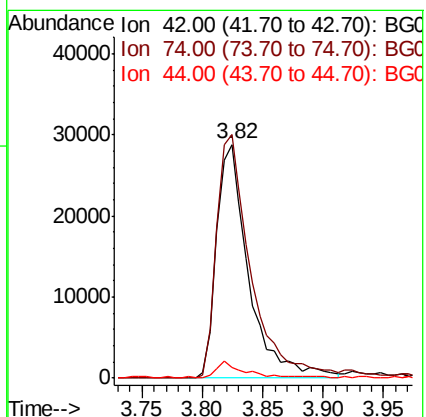
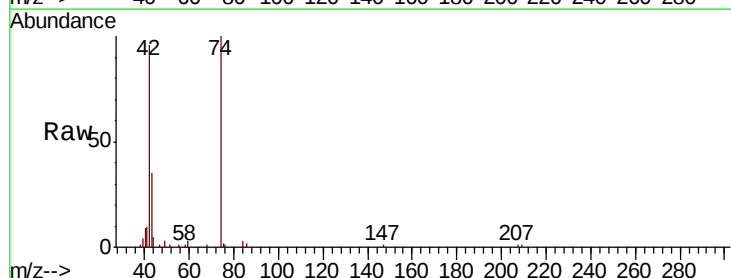
Tgt Ion: 42 Resp: 53090

Ion Ratio Lower Upper

42 100

74 104.0 80.5 120.7

44 4.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 83.863 ng

RT: 5.62 min Scan# 430

Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

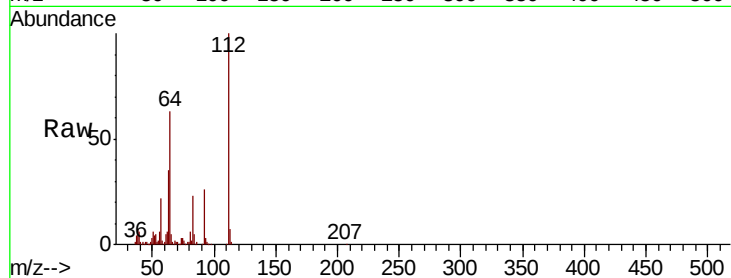
Tot Ion:112 Resp: 203095

Ion Ratio Lower Upper

112 100

64 63.3 56.6 84.8

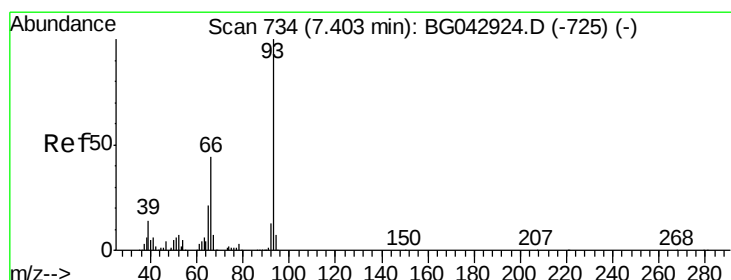
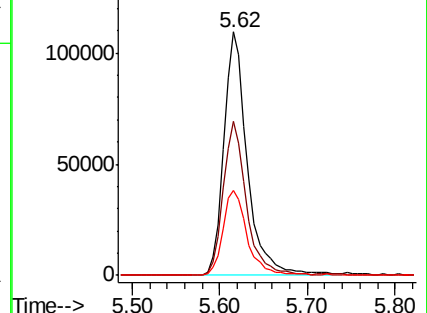
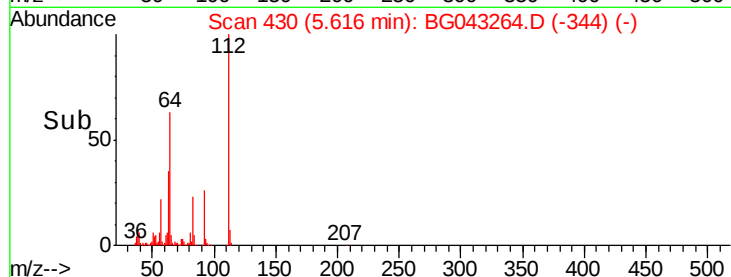
63 34.7 35.1 52.7#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 41.041 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

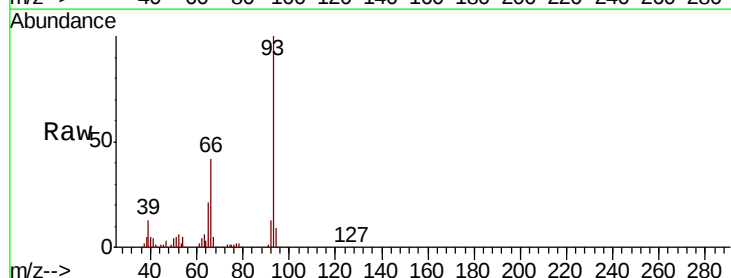
Tgt Ion: 93 Resp: 172776

Ion Ratio Lower Upper

93 100

66 42.5 35.0 52.6

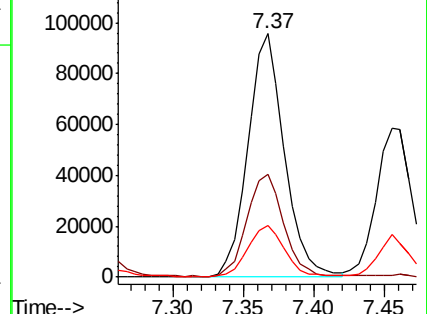
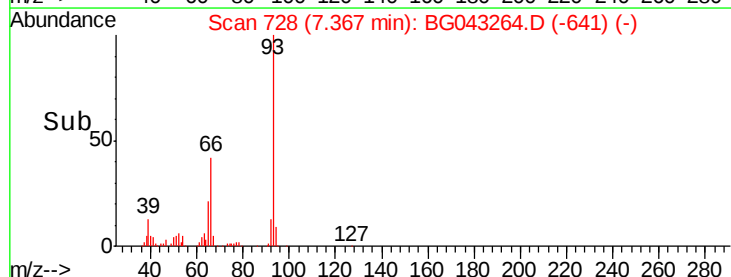
65 21.0 17.4 26.0



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 83.144 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

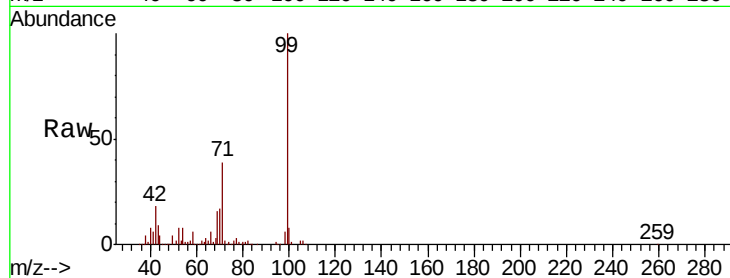
Tot Ion: 99 Resp: 289960

Ion Ratio Lower Upper

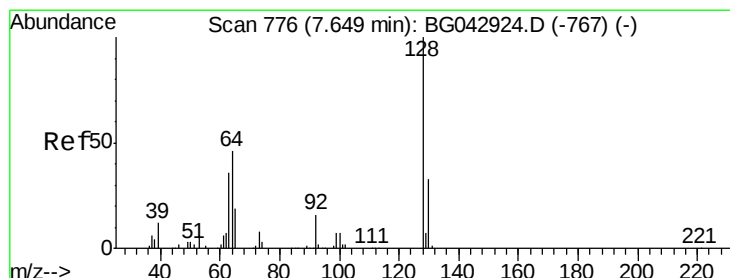
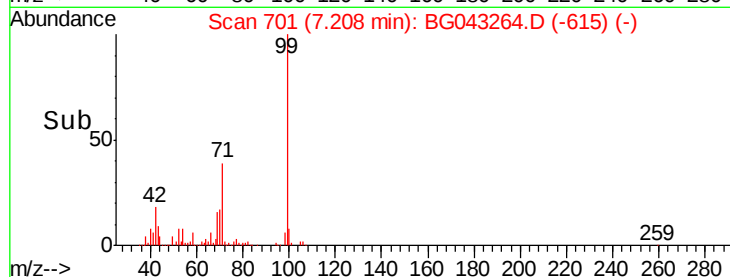
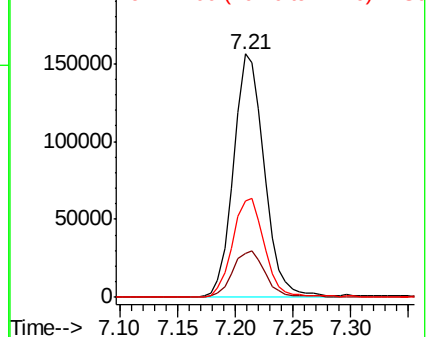
99 100

42 18.1 17.2 25.8

71 39.5 33.1 49.7



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



#8

2-Chlorophenol

Concen: 44.137 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

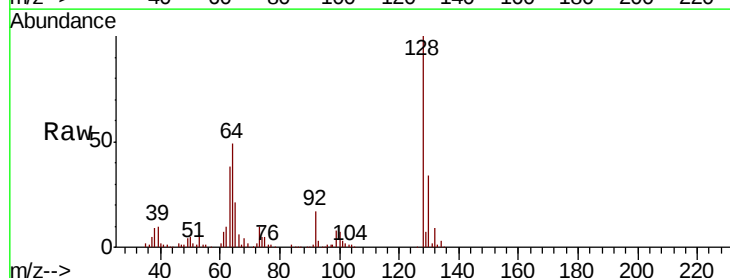
Tgt Ion: 128 Resp: 111472

Ion Ratio Lower Upper

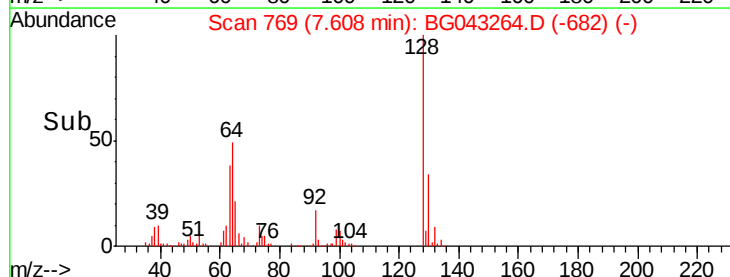
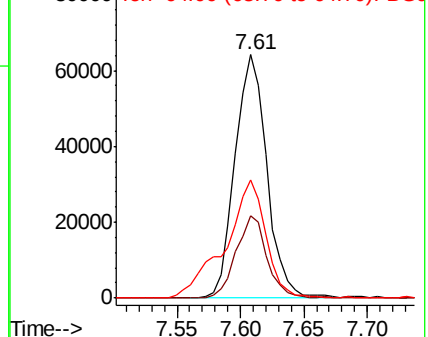
128 100

130 34.0 12.5 52.5

64 48.6 32.8 72.8



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 34.564 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

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SSTDCCC040

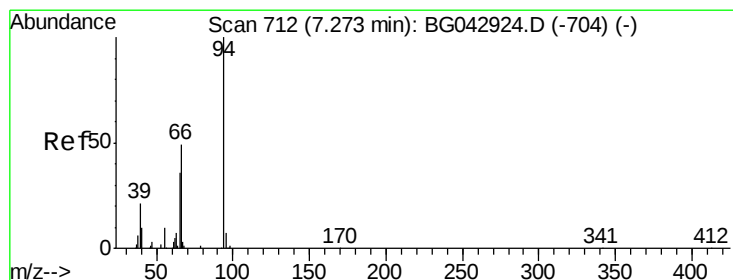
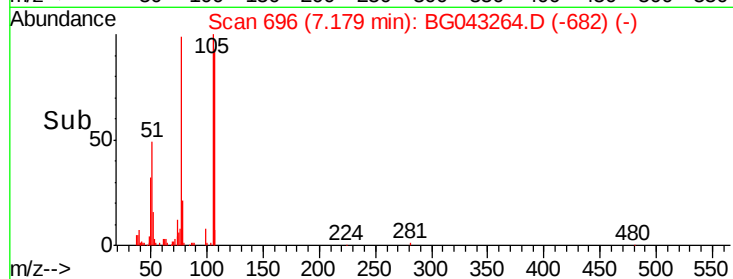
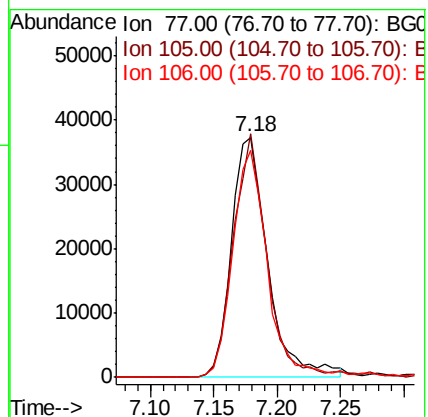
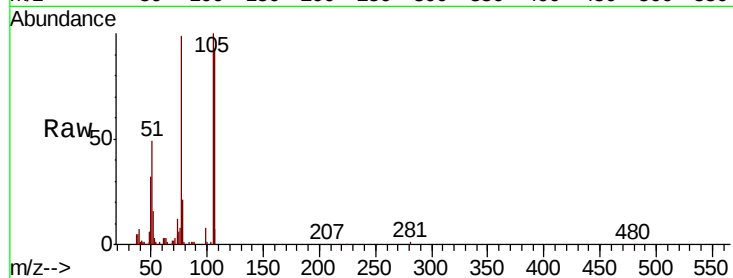
Tot Ion: 77 Resp: 73658

Ion Ratio Lower Upper

77 100

105 101.3 64.6 104.6

106 94.3 59.4 99.4



#10

Phenol

Concen: 42.612 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

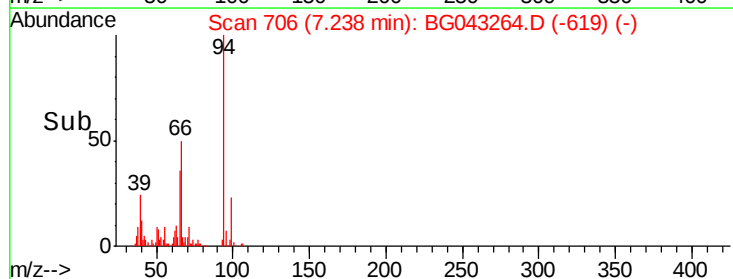
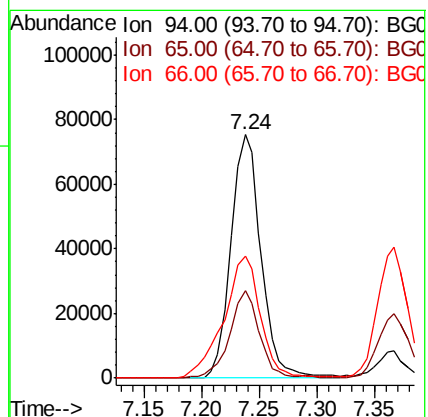
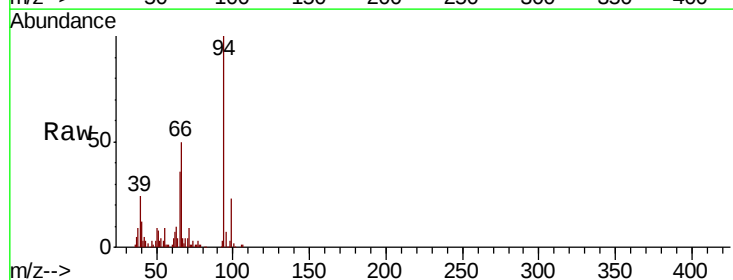
Tgt Ion: 94 Resp: 136343

Ion Ratio Lower Upper

94 100

65 35.7 16.6 56.6

66 50.1 32.4 72.4

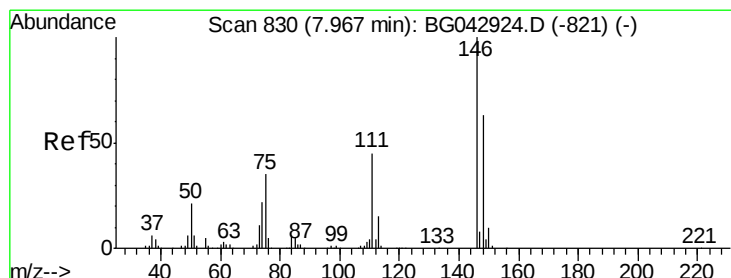
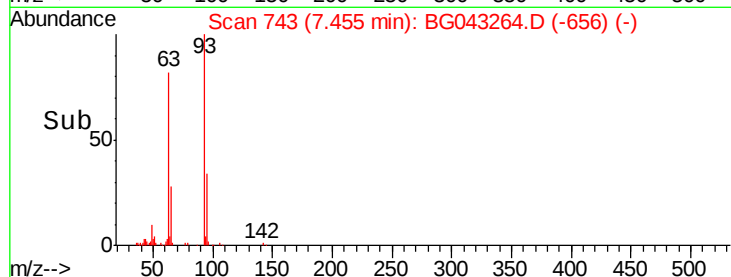
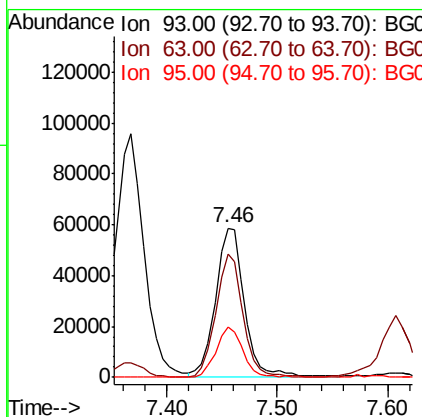
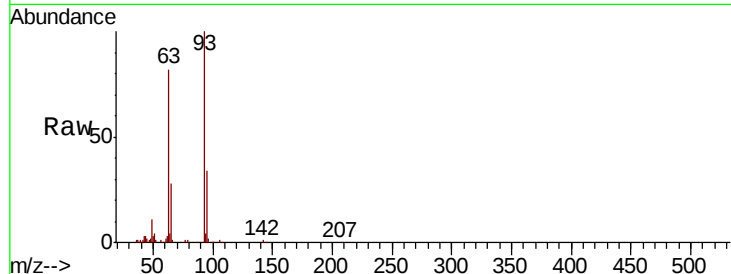




#11
bis(2-Chloroethyl)ether
Concen: 42.838 ng
RT: 7.46 min Scan# 743
Delta R.T. -0.02 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

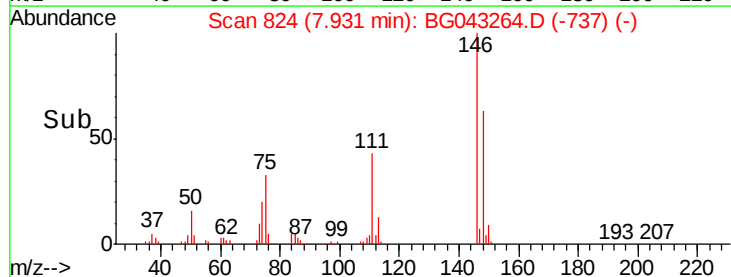
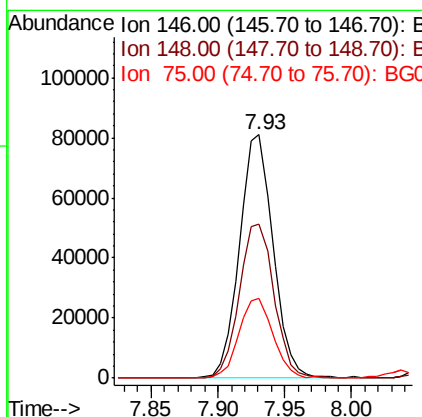
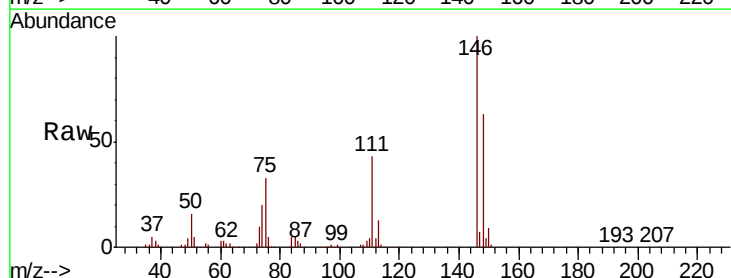
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

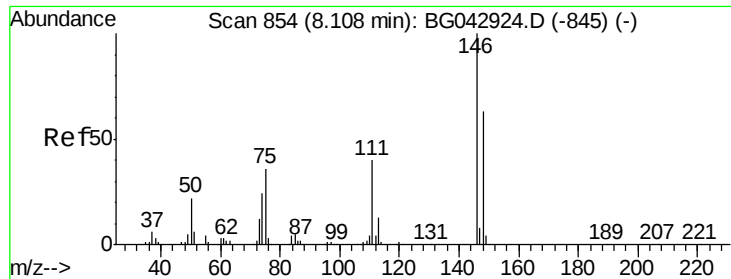
Tot Ion: 93 Resp: 106051
Ion Ratio Lower Upper
93 100
63 82.3 67.4 107.4
95 33.7 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 43.713 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.02 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion: 146 Resp: 140835
Ion Ratio Lower Upper
146 100
148 63.2 50.7 76.1
75 32.5 27.7 41.5

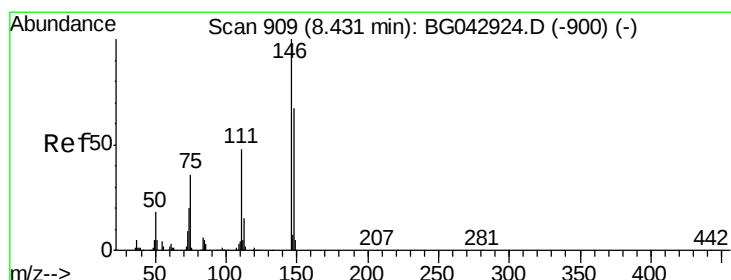
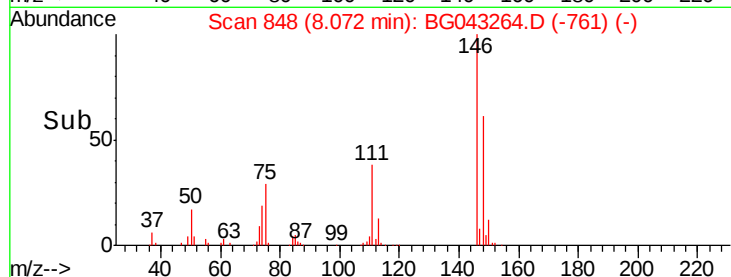
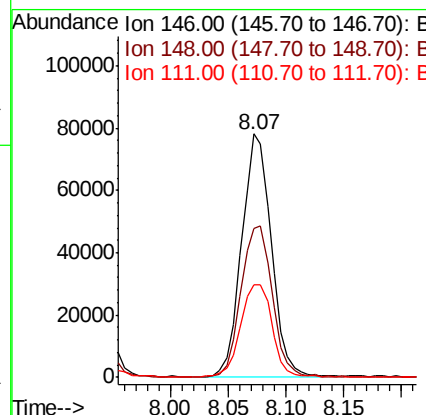
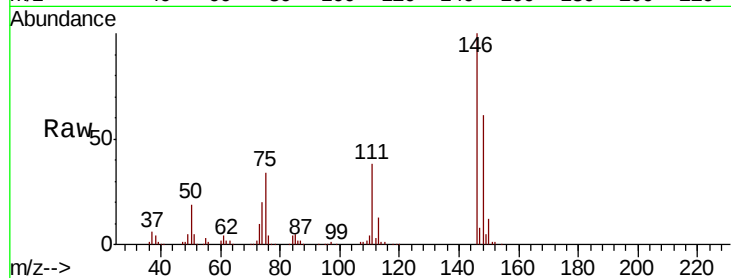




#13
 1,4-Dichlorobenzene
 Concen: 43.023 ng
 RT: 8.07 min Scan# 848
 Delta R.T. -0.02 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

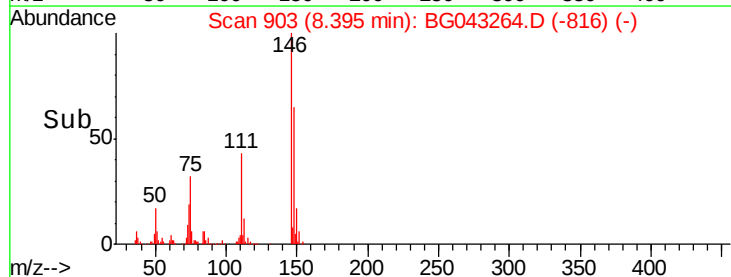
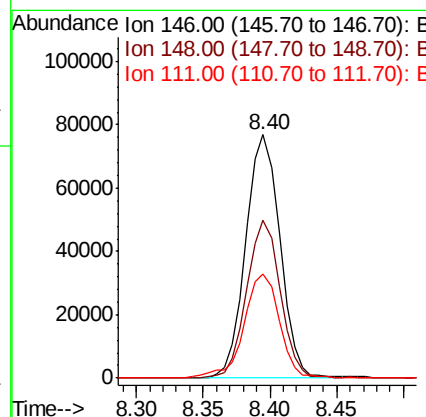
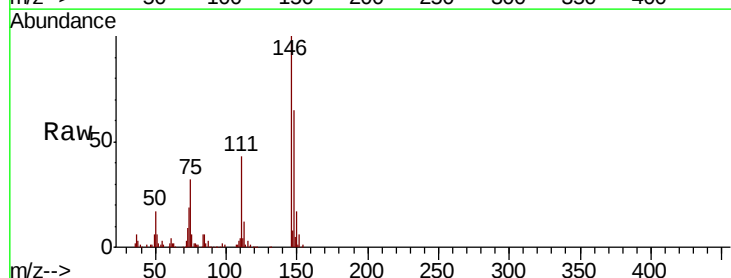
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 138178
 Ion Ratio Lower Upper
 146 100
 148 61.2 50.9 76.3
 111 38.2 31.8 47.8



#14
 1,2-Dichlorobenzene
 Concen: 44.613 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.02 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

Tgt Ion:146 Resp: 136416
 Ion Ratio Lower Upper
 146 100
 148 65.1 53.4 80.2
 111 42.9 38.5 57.7

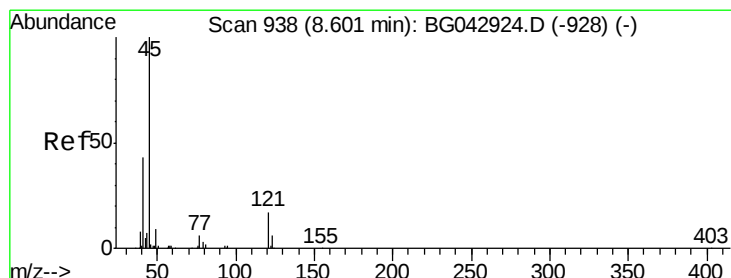
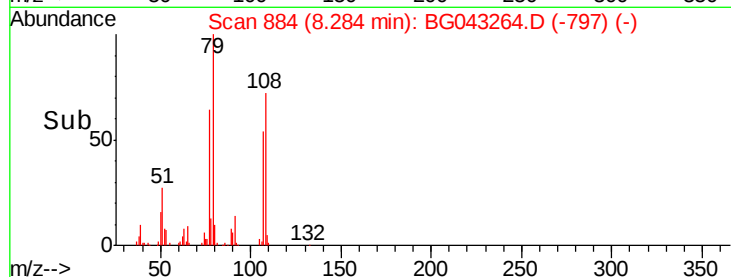
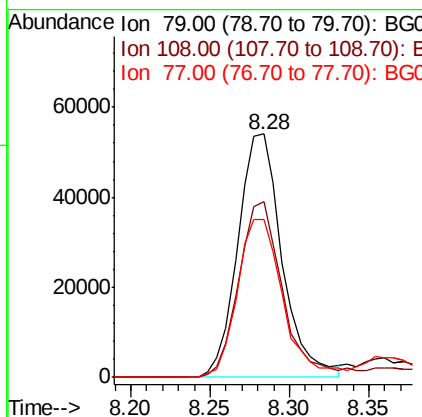
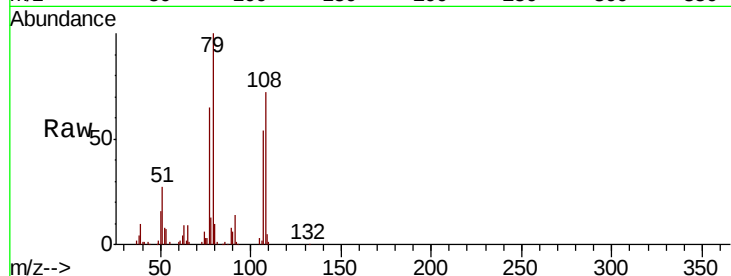




#15
Benzyl Alcohol
Concen: 39.965 ng
RT: 8.28 min Scan# 884
Delta R.T. -0.02 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

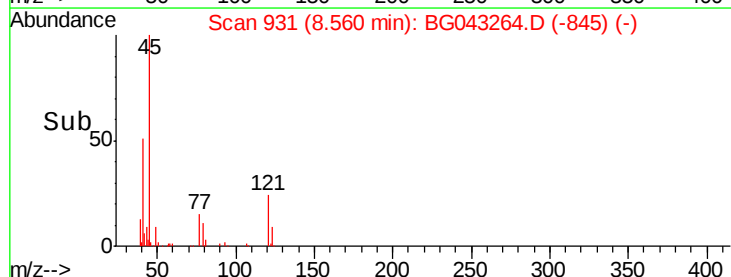
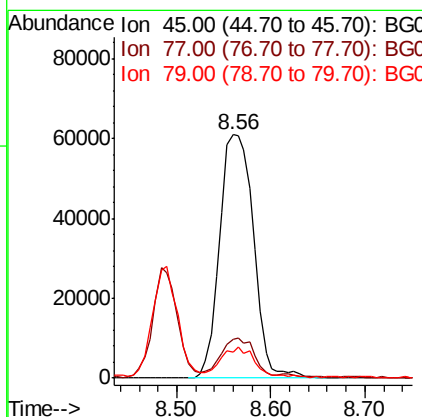
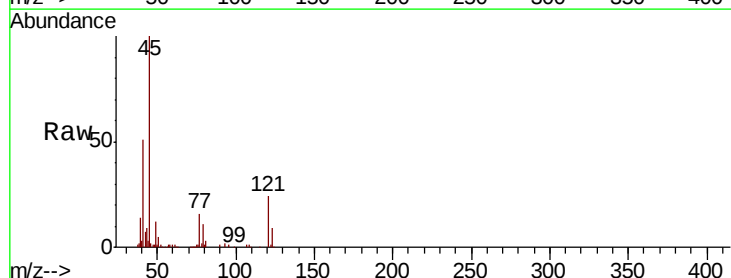
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

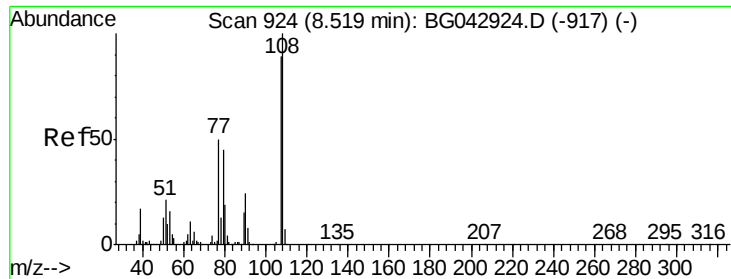
Tot Ion	Ratio	Lower	Upper
79	100		
108	72.1	55.7	83.5
77	64.8	53.3	79.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.208 ng
RT: 8.56 min Scan# 931
Delta R.T. -0.02 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	32.8
79	10.8	0.0	29.4

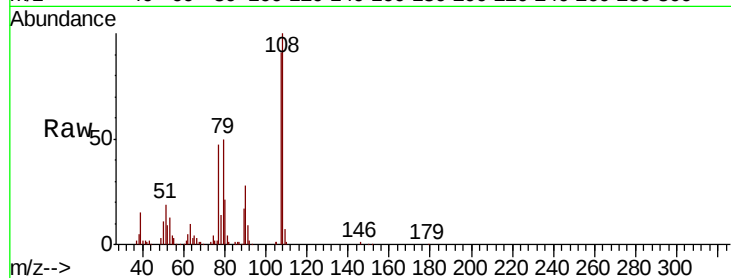




#17
2-Methylphenol
Concen: 42.833 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.01 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	95895
Ion	Ratio	Lower	Upper
107	100		
108	109.7	89.9	134.9
77	51.6	45.4	68.2
79	54.4	41.4	62.0



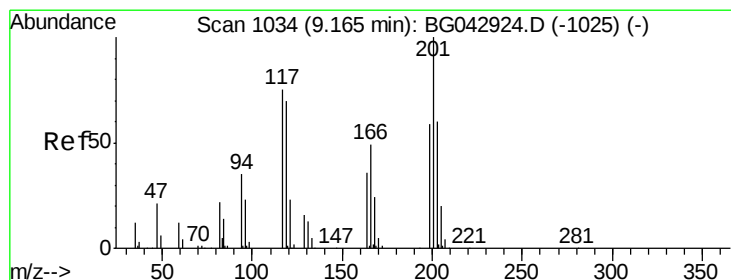
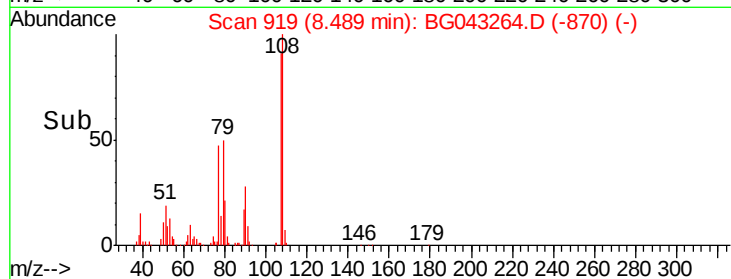
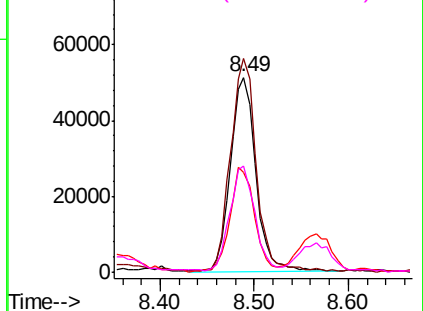
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

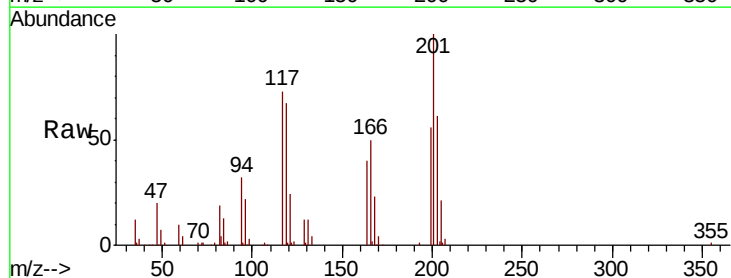
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 42.148 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.02 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion:	117	Resp:	50982
Ion	Ratio	Lower	Upper
117	100		
119	92.4	74.6	111.8
201	137.3	106.0	159.0

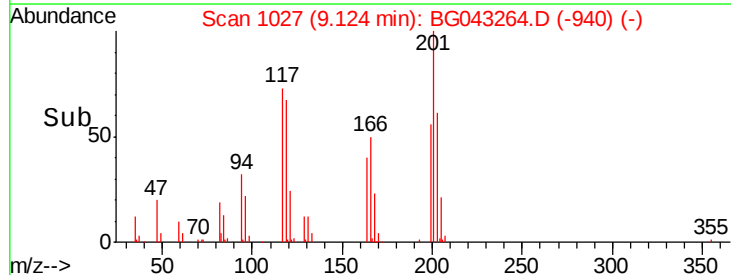
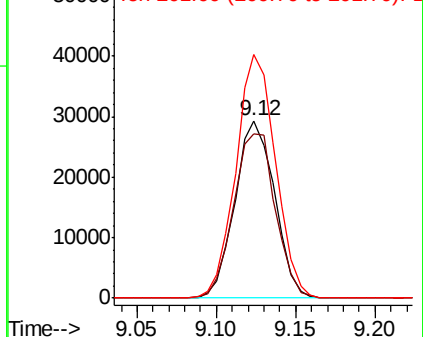


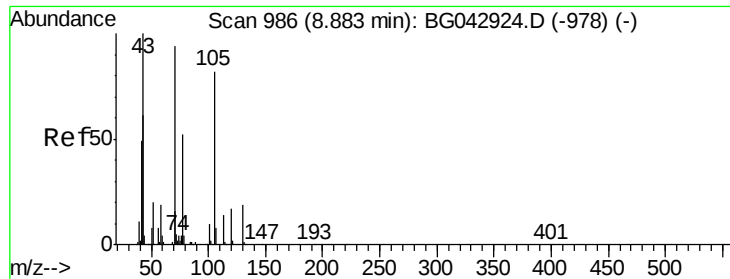
Abundance

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

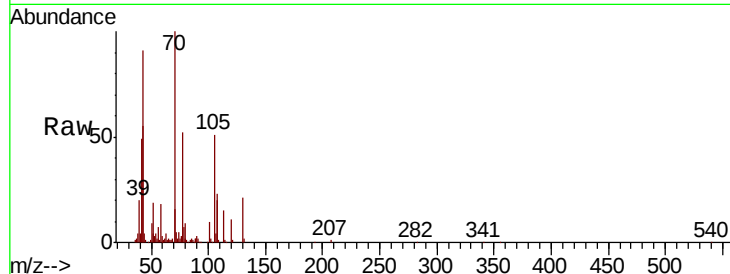




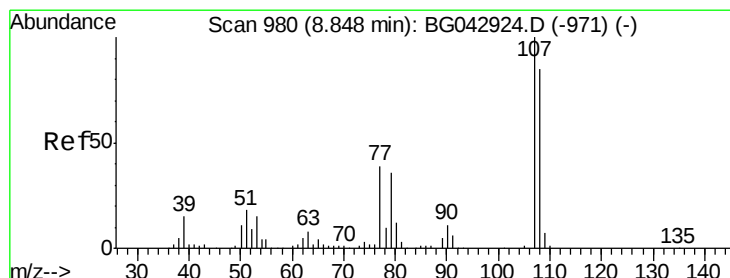
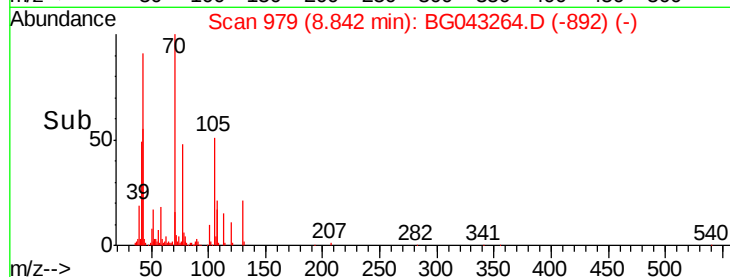
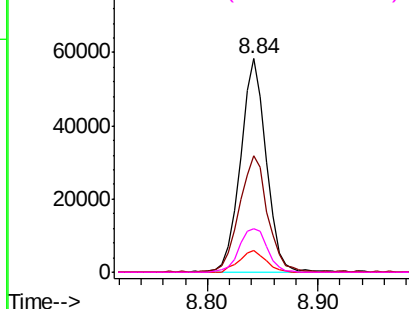
#19
n-Nitroso-di-n-propylamine
Concen: 41.728 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.02 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 95555
Ion Ratio Lower Upper
70 100
42 54.5 52.6 79.0
101 10.2 8.7 13.1
130 20.5 15.8 23.8

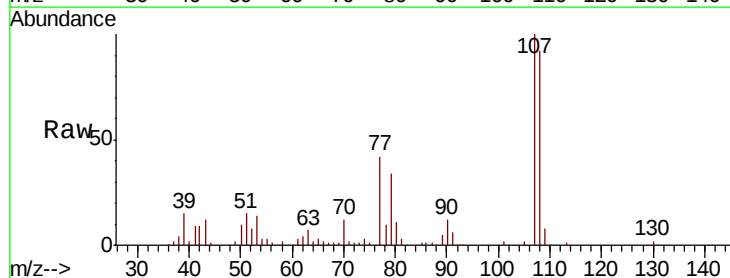


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

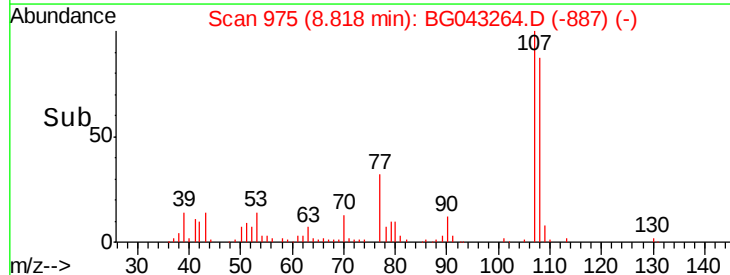
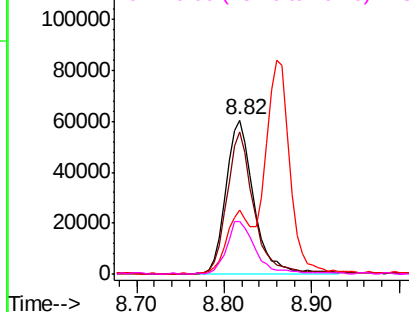


#20
3+4-Methylphenols
Concen: 43.126 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion:107 Resp: 132315
Ion Ratio Lower Upper
107 100
108 92.2 64.9 104.9
77 41.8 19.4 59.4
79 34.0 16.2 56.2



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 176521

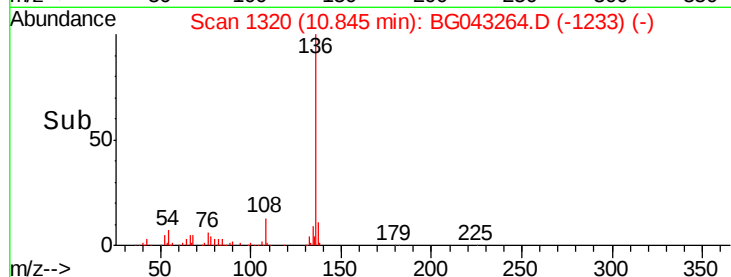
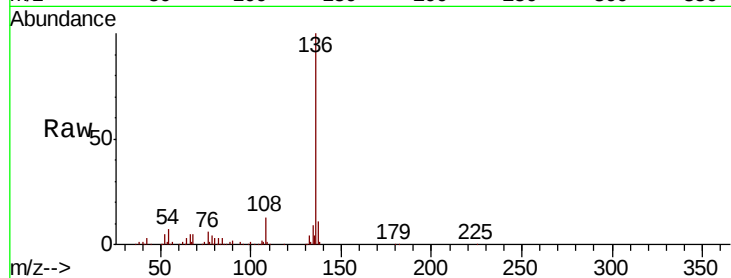
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.0 7.4 11.2#

68 5.5 3.6 5.4#

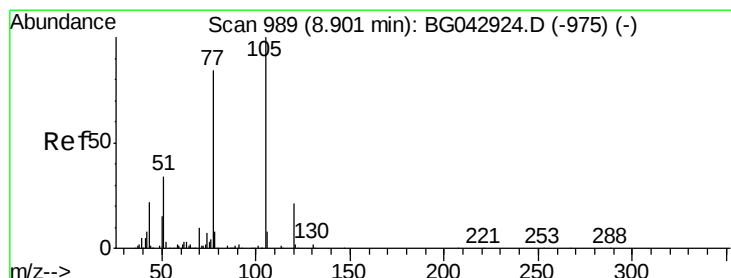
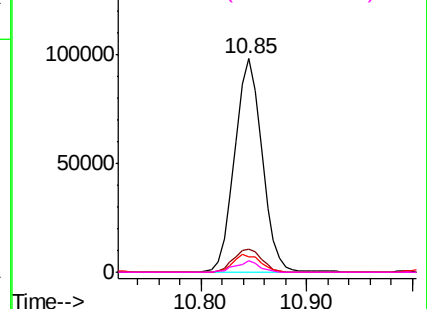


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.861 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Tgt Ion:105 Resp: 190476

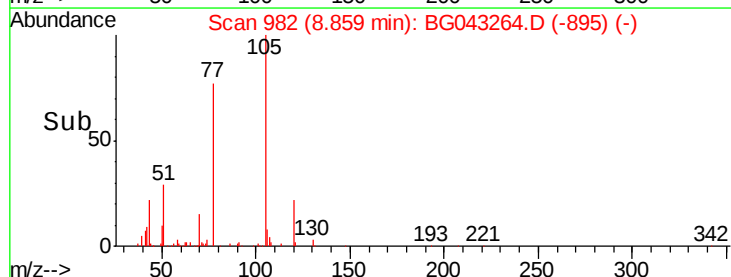
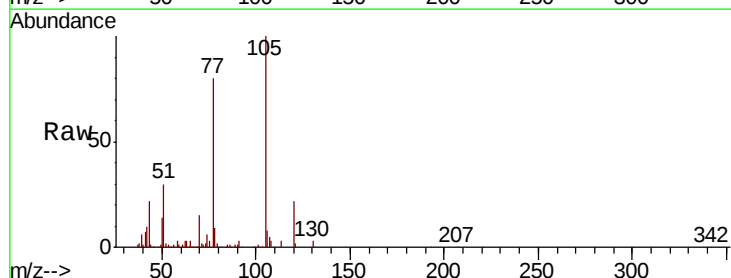
Ion Ratio Lower Upper

105 100

71 2.5 1.2 1.8#

51 30.4 27.2 40.8

120 22.4 16.9 25.3

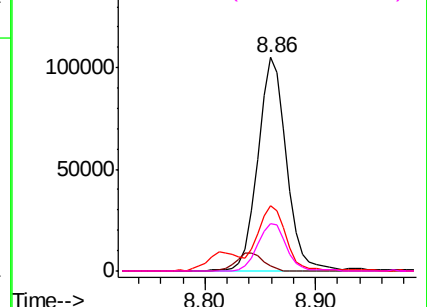


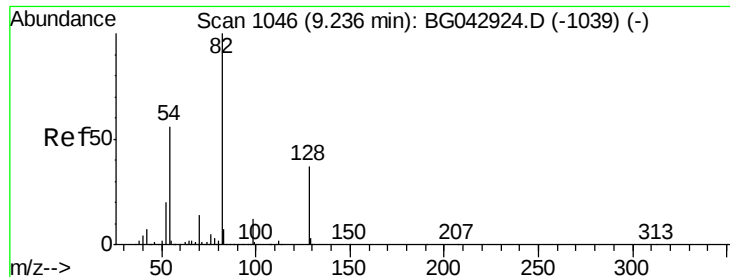
Abundance Ion 105.00 (104.70 to 105.70): E

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

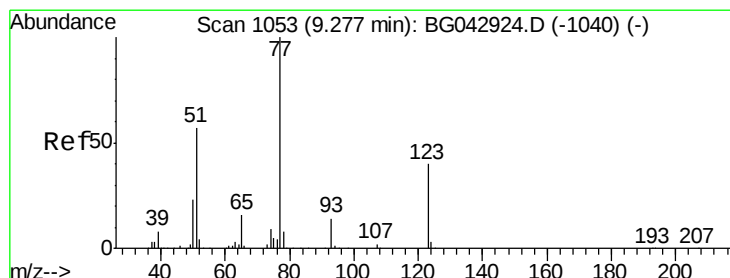
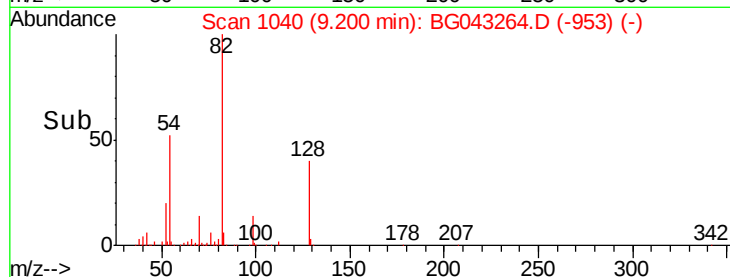
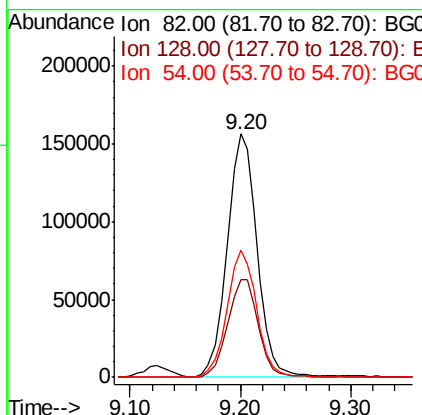
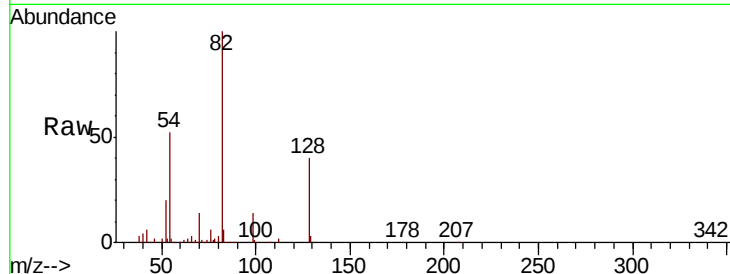




#23
 Nitrobenzene-d5
 Concen: 81.258 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.02 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

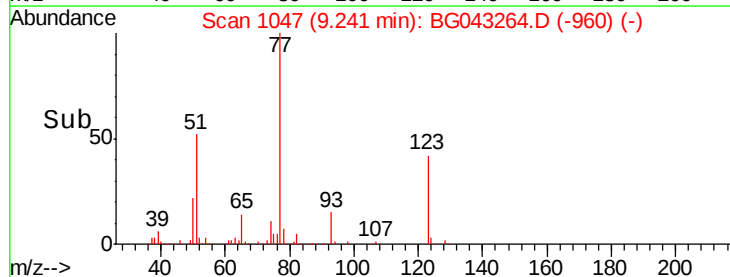
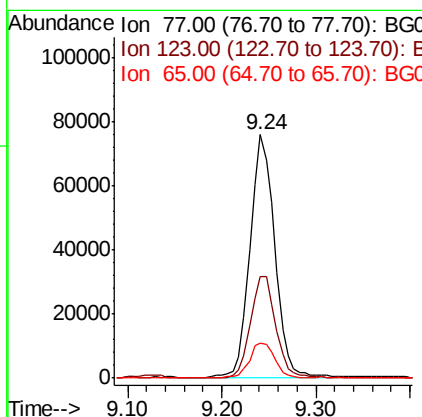
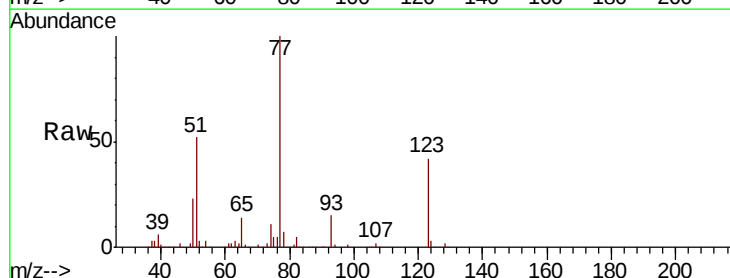
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

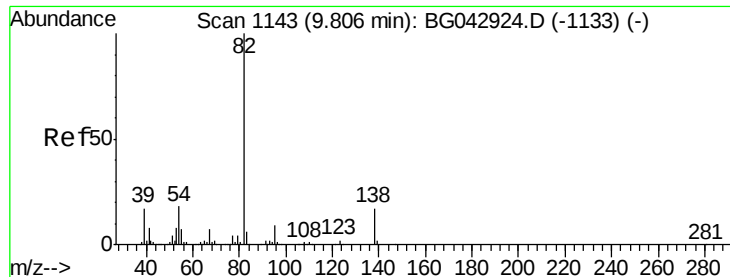
Tot Ion	82	Resp	295109
Ion Ratio	Lower	Upper	
82	100		
128	40.1	29.5	44.3
54	52.1	44.6	67.0



#24
 Nitrobenzene
 Concen: 40.475 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.02 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

Tgt Ion	77	Resp	140209
Ion Ratio	Lower	Upper	
77	100		
123	41.8	31.9	47.9
65	14.3	12.4	18.6





#25

Isophorone

Concen: 40.886 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

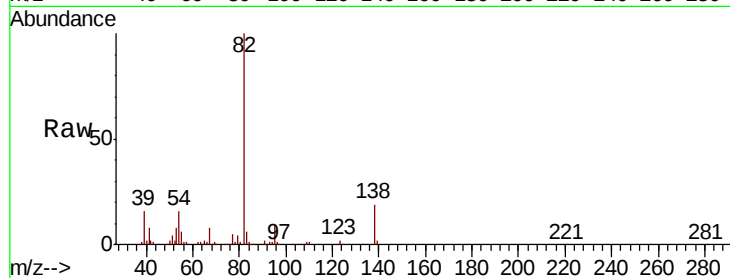
Tot Ion: 82 Resp: 260822

Ion Ratio Lower Upper

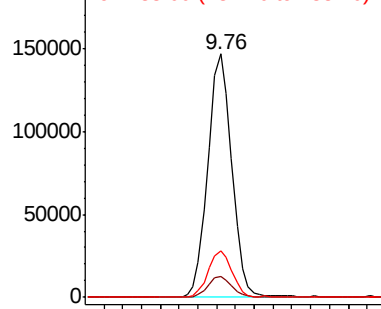
82 100

95 8.7 7.0 10.4

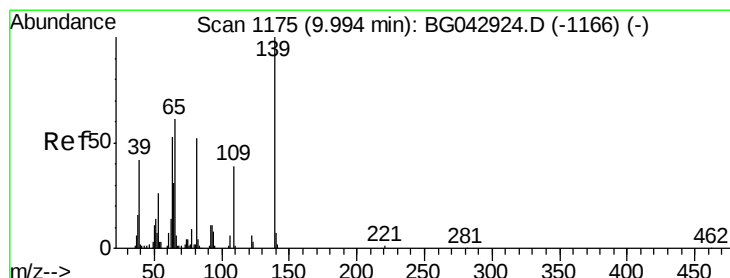
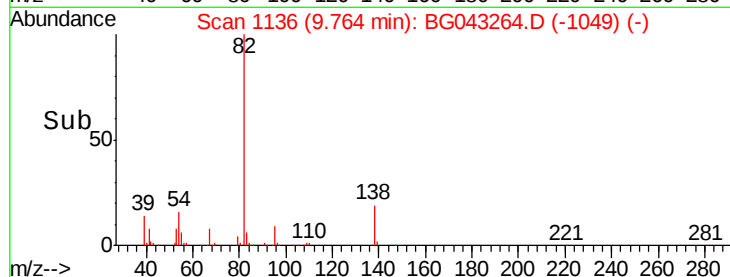
138 19.2 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



Time-->



#26

2-Nitrophenol

Concen: 46.506 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

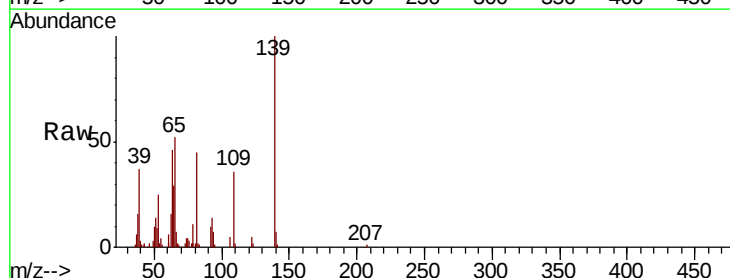
Tgt Ion: 139 Resp: 68581

Ion Ratio Lower Upper

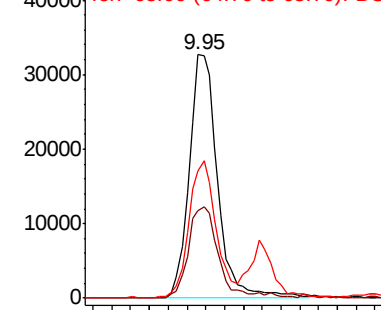
139 100

109 36.0 31.0 46.6

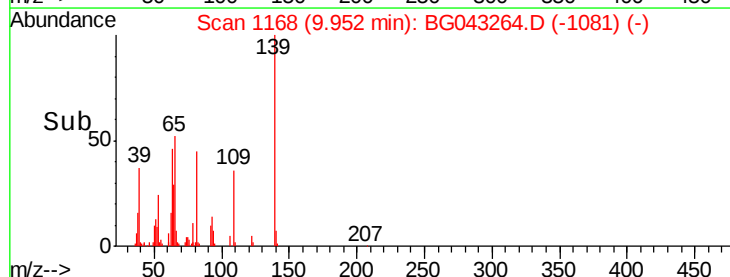
65 52.3 48.4 72.6



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



Time-->

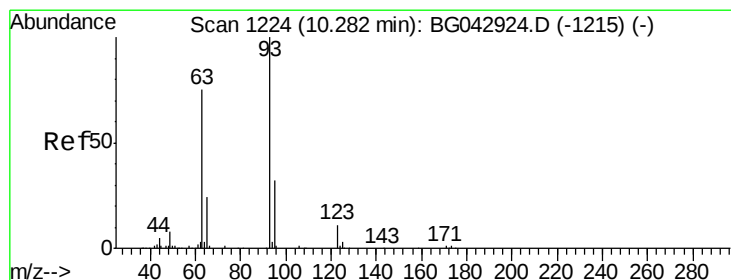
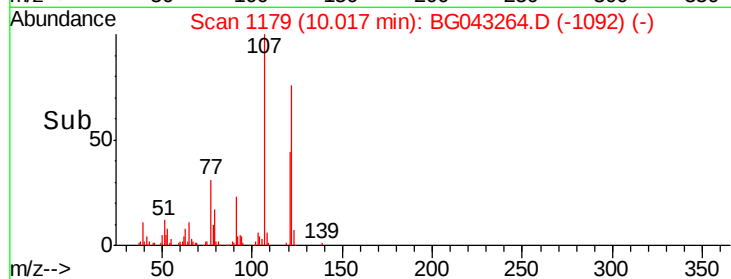
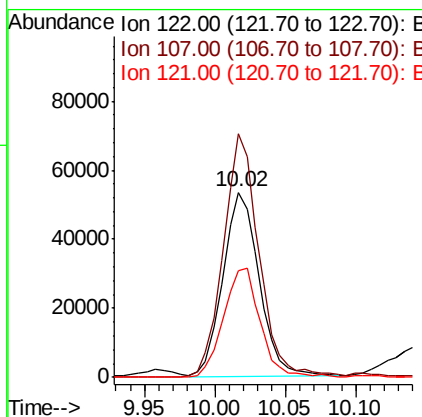
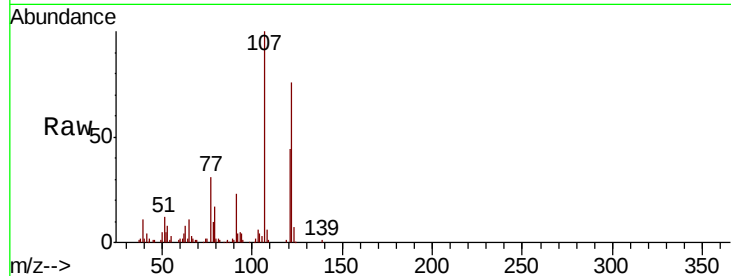




#27
2,4-Dimethylphenol
Concen: 42.001 ng
RT: 10.02 min Scan# 1179
Delta R.T. -0.02 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

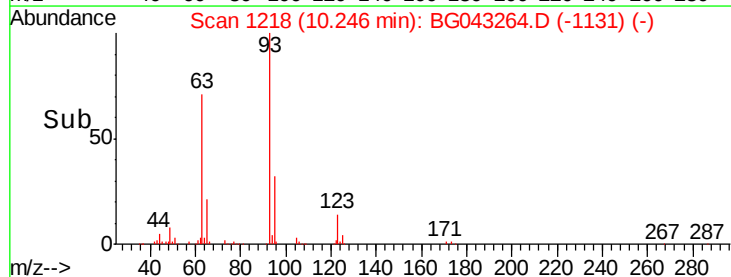
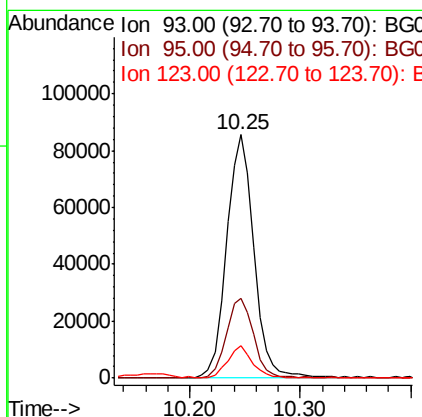
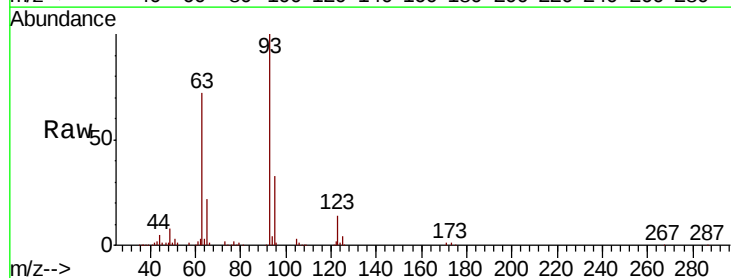
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.6	102.2	153.2
121	57.5	48.5	72.7



#28
bis(2-Chloroethoxy)methane
Concen: 41.003 ng
RT: 10.25 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.4	38.0
123	13.5	9.3	13.9

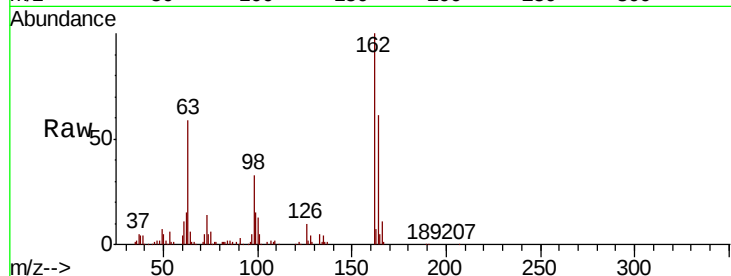




#29
 2,4-Dichlorophenol
 Concen: 43.681 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.02 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	61.3	44.7	84.7
98	32.9	16.0	56.0

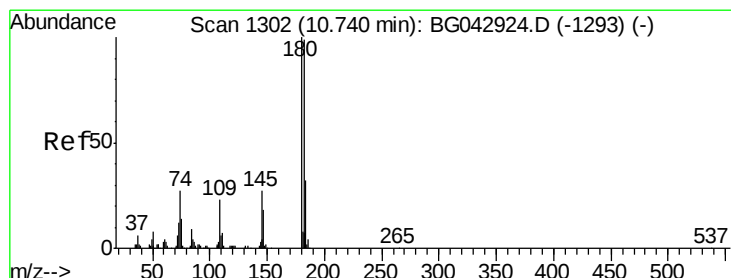
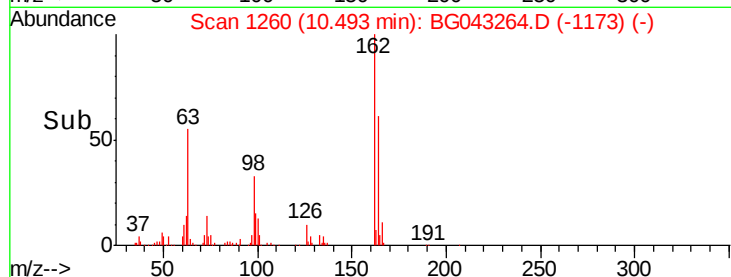
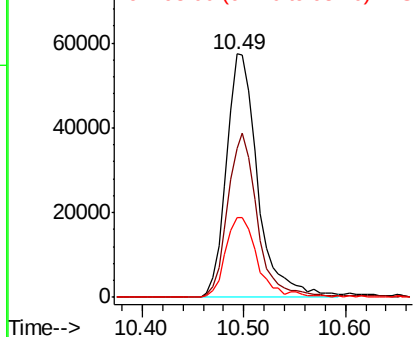


Abundance

Ion 162.00 (161.70 to 162.70): E

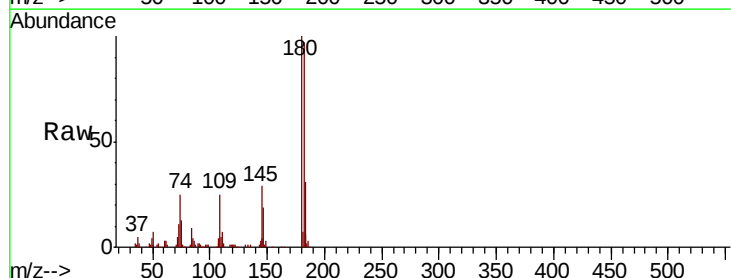
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 42.734 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.02 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	79.3	118.9
145	28.5	22.0	33.0

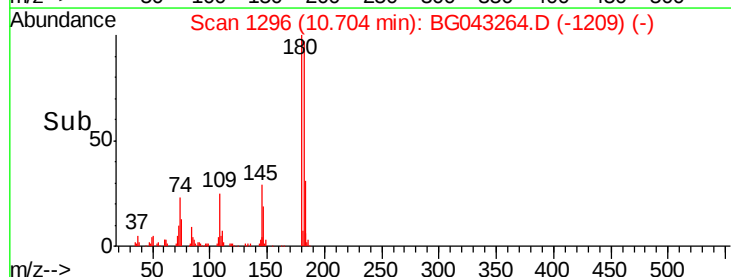
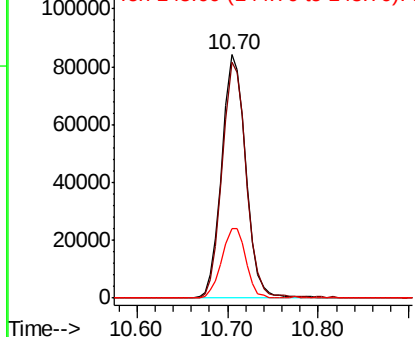


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

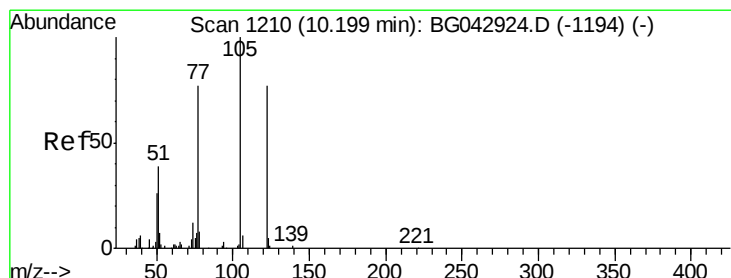
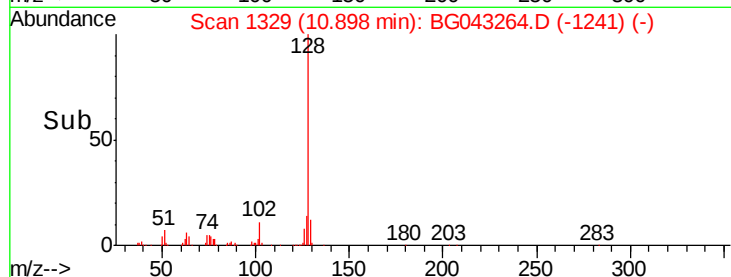
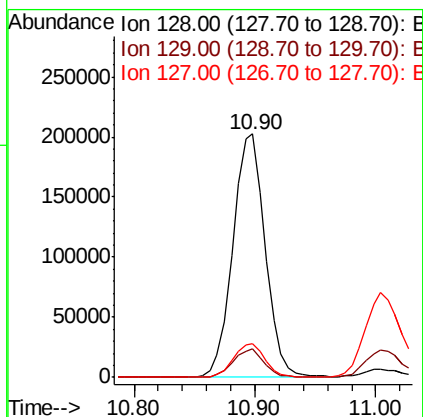
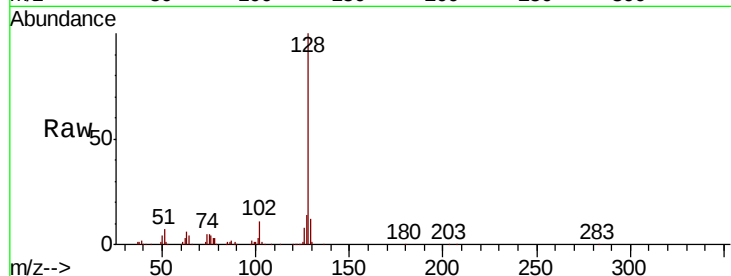




#31
Naphthalene
Concen: 43.438 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.01 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

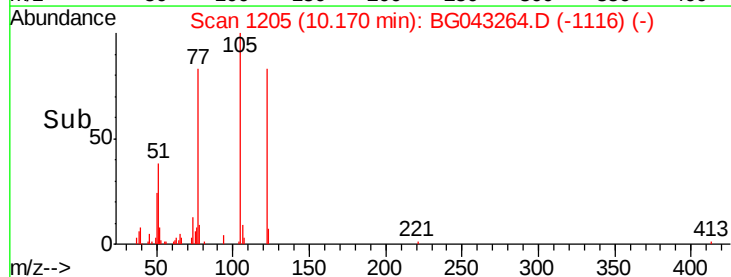
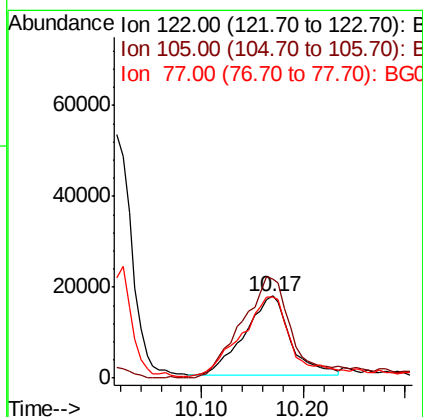
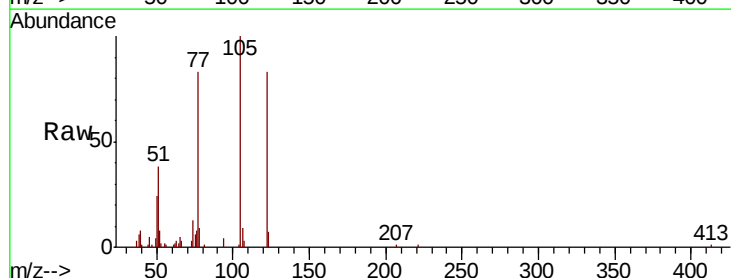
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	128	Resp	377457
Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.8	13.2
127	13.9	11.3	16.9



#32
Benzoic acid
Concen: 33.628 ng
RT: 10.17 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion	122	Resp	55137
Ion	Ratio	Lower	Upper
122	100		
105	119.8	107.5	147.5
77	98.9	79.8	119.8

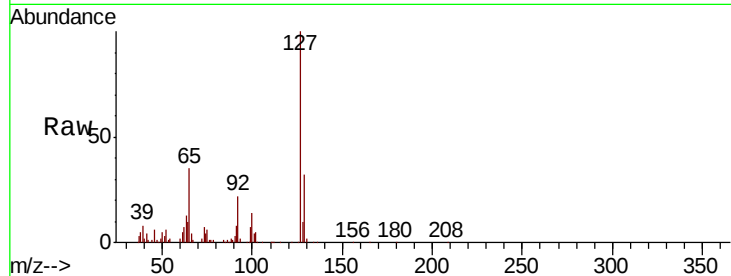




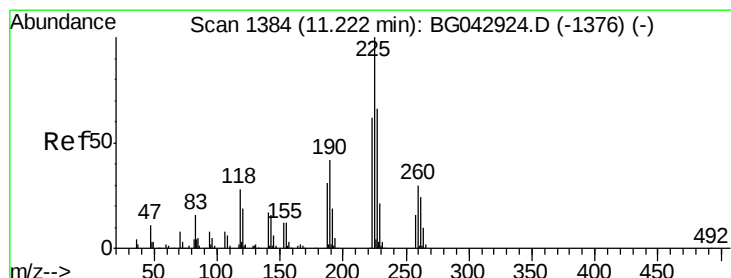
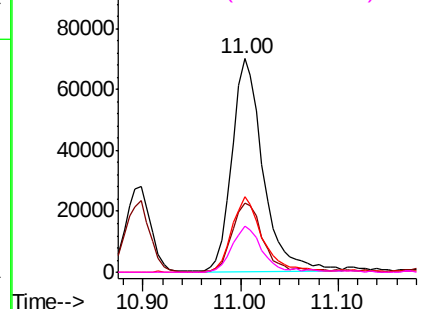
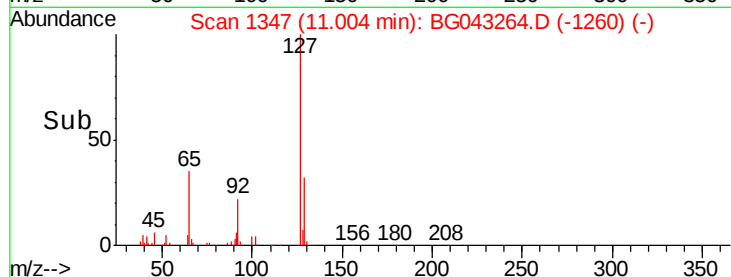
#33
4-Chloroaniline
Concen: 41.448 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.02 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	156283
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.2
65	35.2	30.6	45.8
92	21.7	16.2	24.4

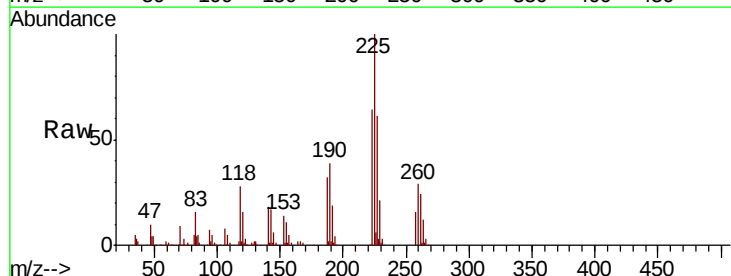


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

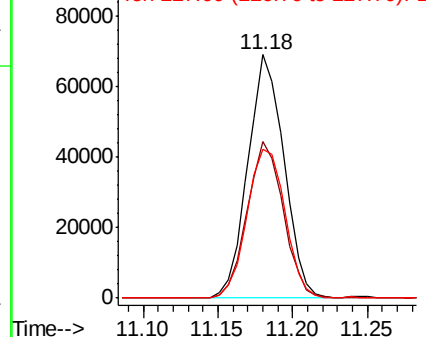
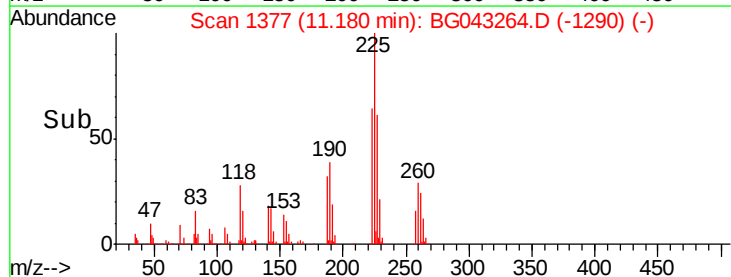


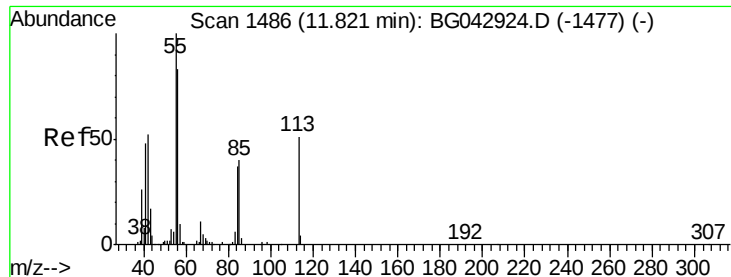
#34
Hexachlorobutadiene
Concen: 42.496 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion:	225	Resp:	115735
Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.3	73.9
227	60.9	52.8	79.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.317 ng

RT: 11.78 min Scan# 1479

Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

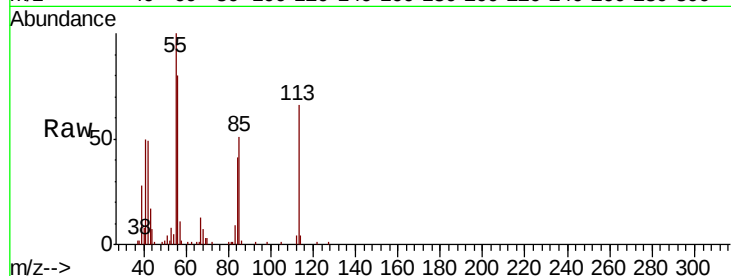
Tot Ion:113 Resp: 42032

Ion Ratio Lower Upper

113 100

55 152.6 175.5 215.5#

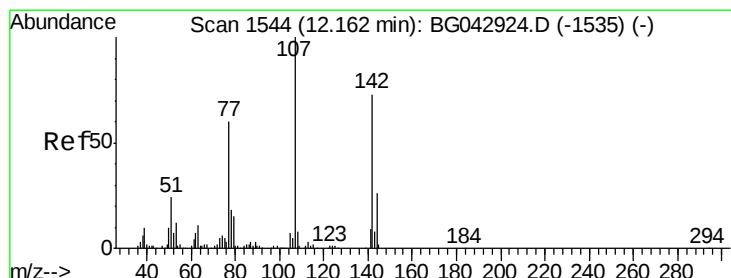
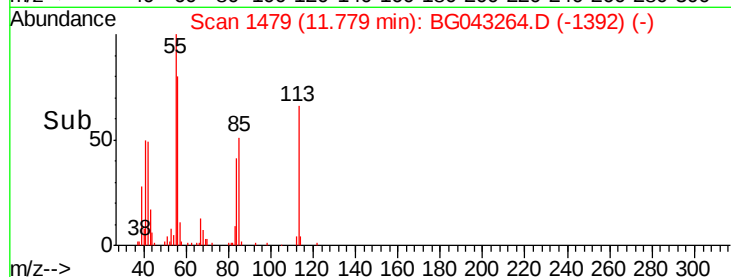
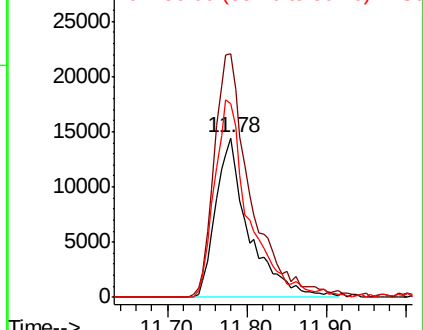
56 121.3 142.3 182.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 43.676 ng

RT: 12.13 min Scan# 1539

Delta R.T. -0.01 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

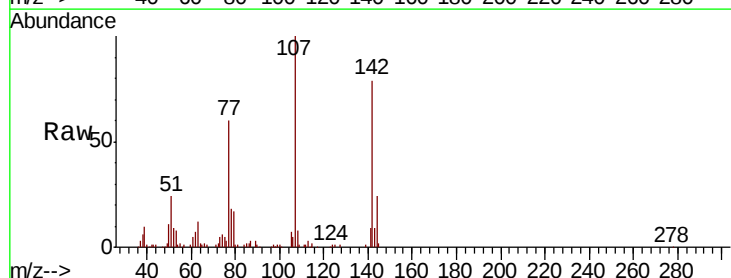
Tgt Ion:107 Resp: 133754

Ion Ratio Lower Upper

107 100

144 23.6 20.7 31.1

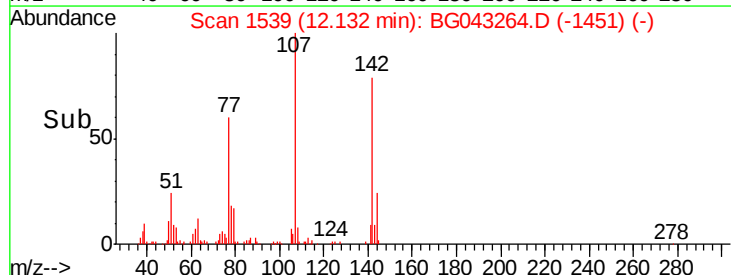
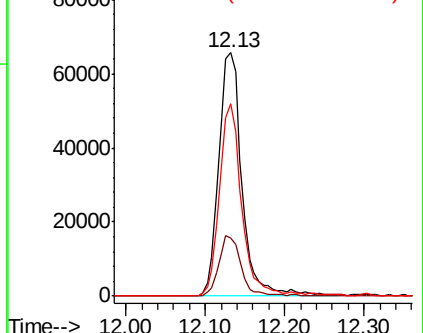
142 79.0 58.6 87.8

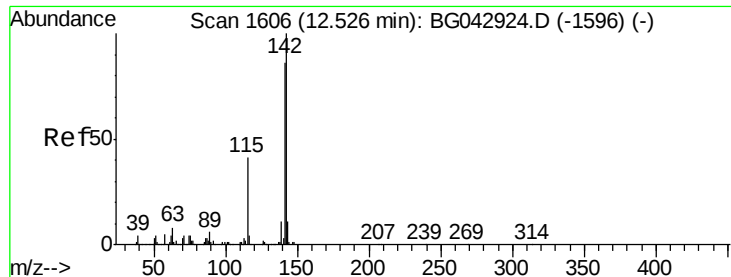


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

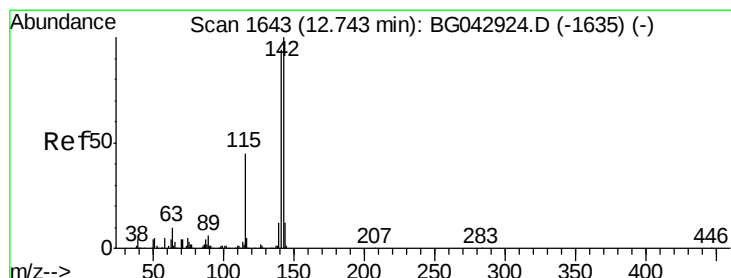
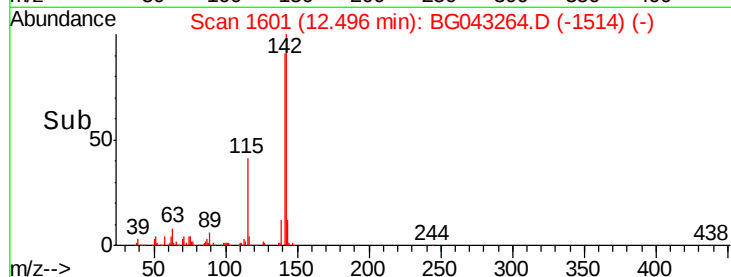
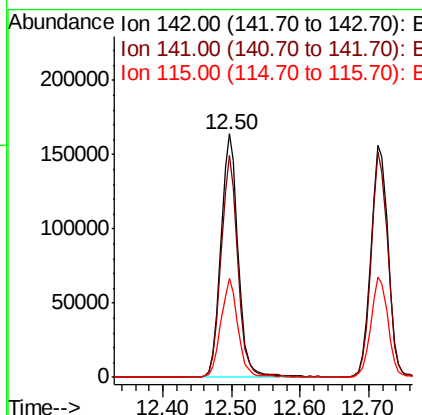
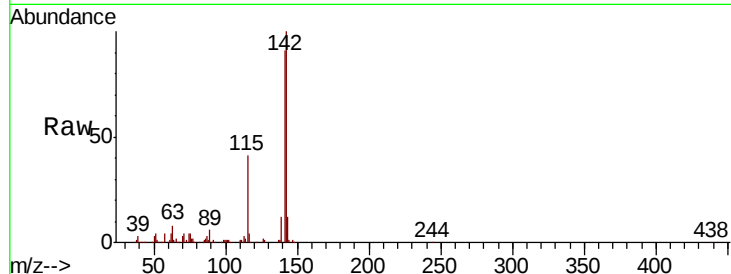




#37
2-Methylnaphthalene
Concen: 42.927 ng
RT: 12.50 min Scan# 1601
Delta R.T. -0.02 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

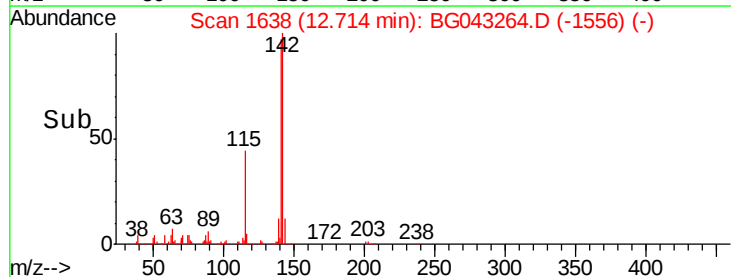
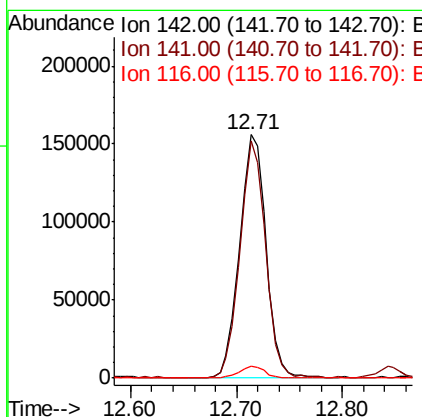
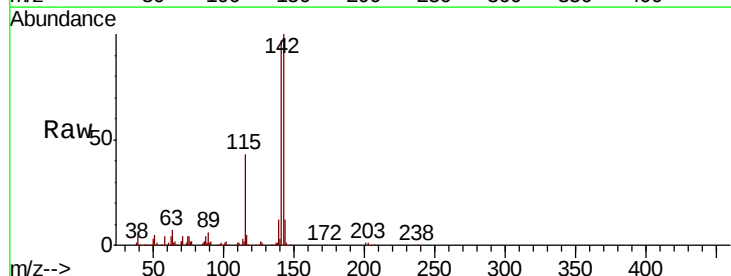
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

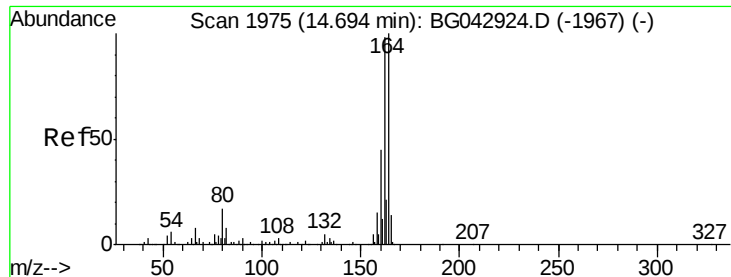
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.1	69.0	103.4
115	40.8	32.8	49.2



#38
1-Methylnaphthalene
Concen: 43.201 ng
RT: 12.71 min Scan# 1638
Delta R.T. -0.02 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	97.3	74.9	112.3
116	5.1	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.01 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

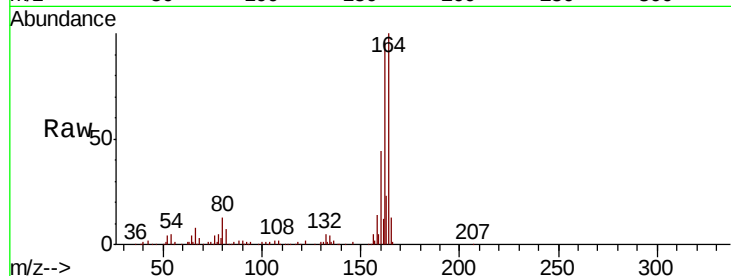
Tot Ion:164 Resp: 130788

Ion Ratio Lower Upper

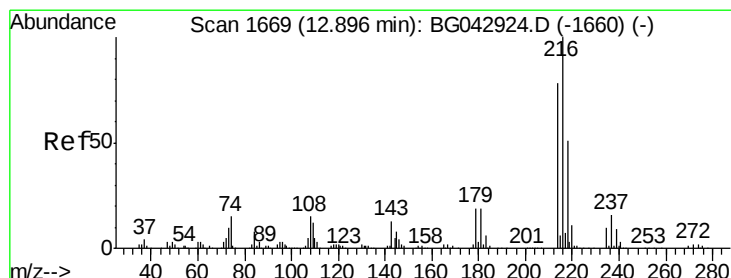
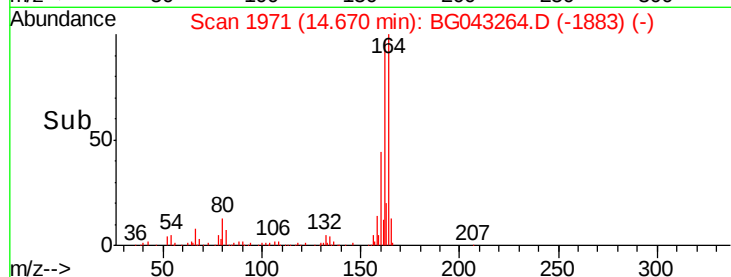
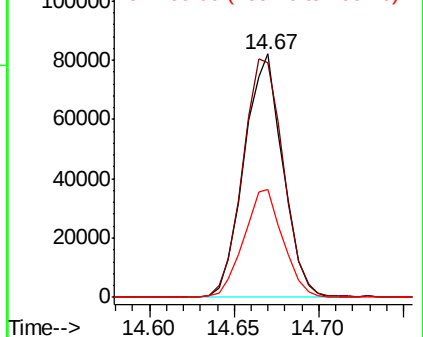
164 100

162 96.5 78.5 117.7

160 44.2 35.9 53.9



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: 41.068 ng

RT: 12.87 min Scan# 1664

Delta R.T. -0.01 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Tgt Ion:216 Resp: 201952

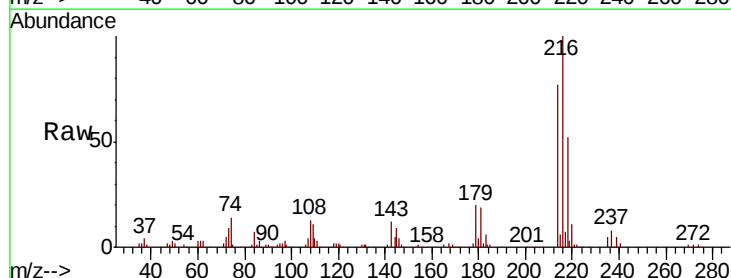
Ion Ratio Lower Upper

216 100

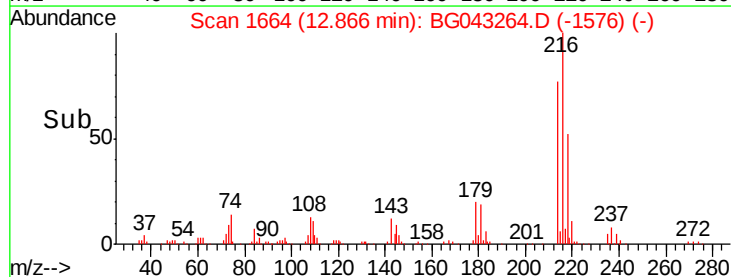
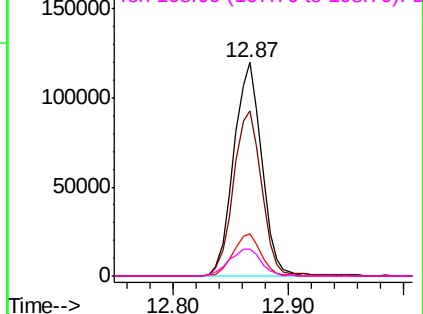
214 78.2 62.4 93.6

179 19.6 15.4 23.2

108 14.5 12.6 19.0



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: 36.203 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

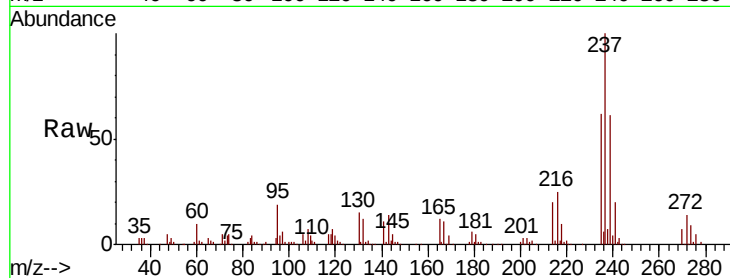
Tot Ion:237 Resp: 113433

Ion Ratio Lower Upper

237 100

235 62.2 46.7 86.7

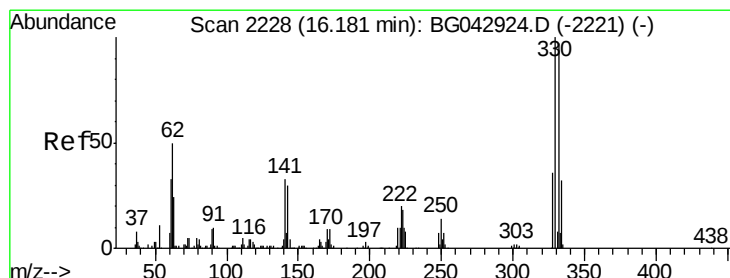
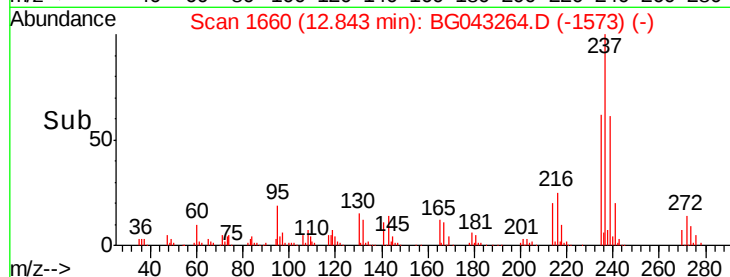
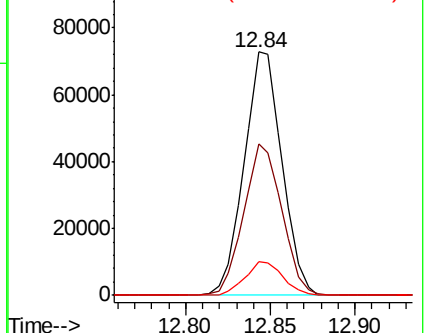
272 13.9 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 87.798 ng

RT: 16.16 min Scan# 2224

Delta R.T. -0.01 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

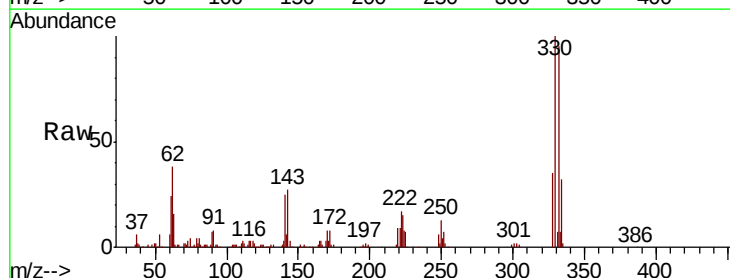
Tgt Ion:330 Resp: 197456

Ion Ratio Lower Upper

330 100

332 95.3 78.2 117.2

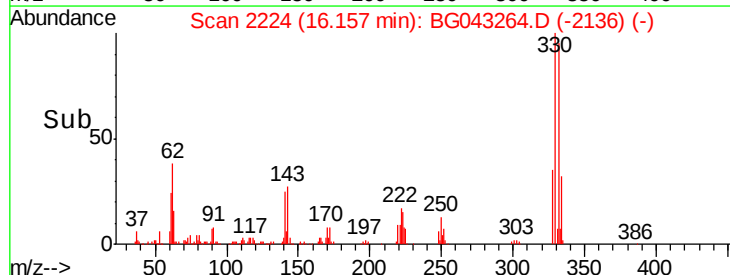
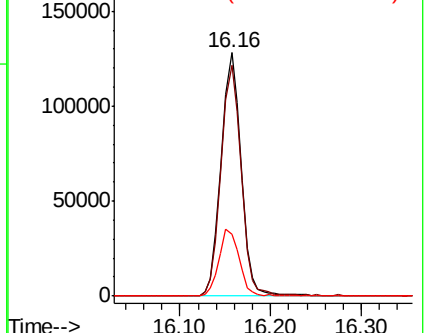
141 27.9 26.0 39.0

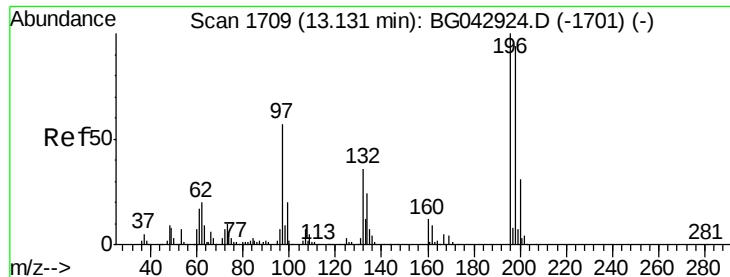


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

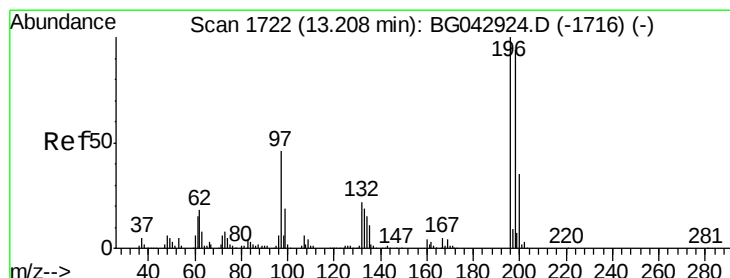
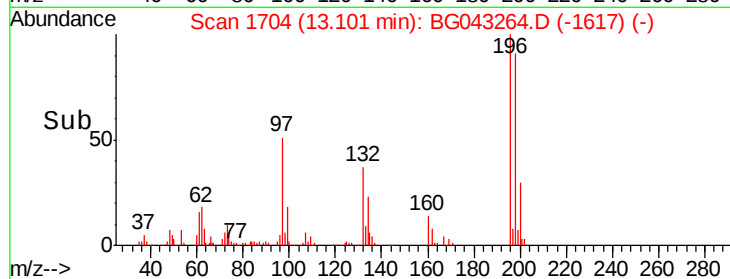
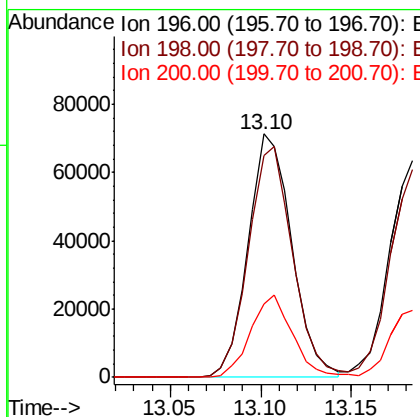
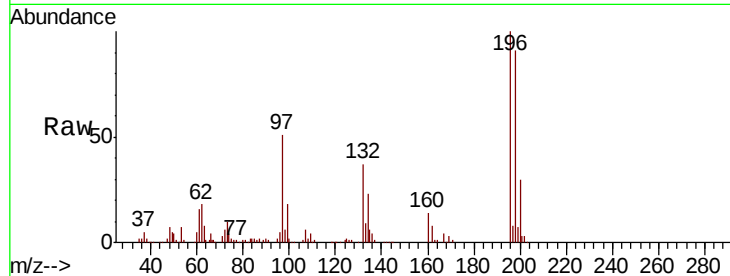




#43
 2,4,6-Trichlorophenol
 Concen: 41.405 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.02 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

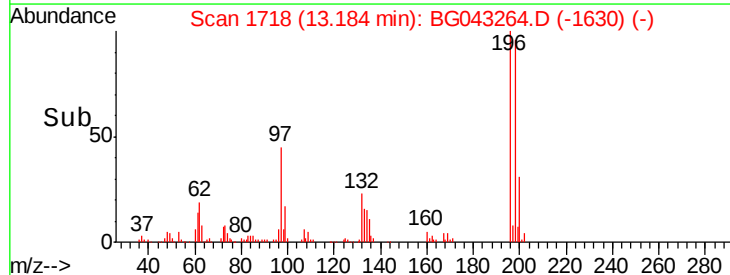
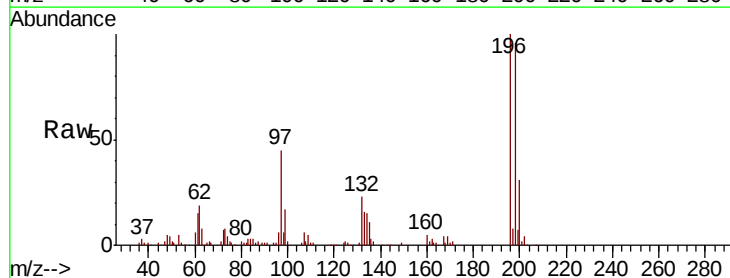
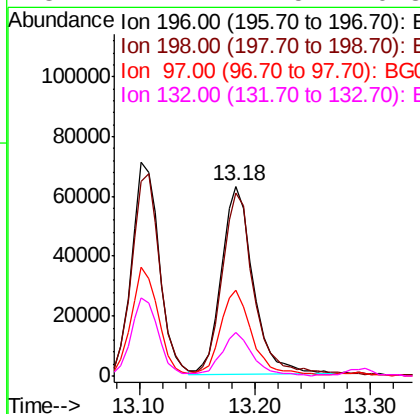
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 119174
 Ion Ratio Lower Upper
 196 100
 198 90.9 75.5 113.3
 200 30.1 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 40.543 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

Tgt Ion:196 Resp: 120213
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.1 112.7
 97 45.4 37.0 55.4
 132 22.7 17.5 26.3

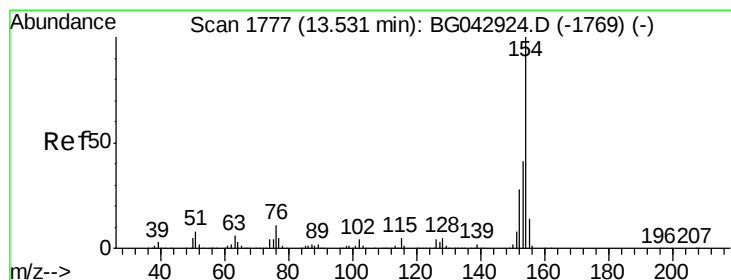
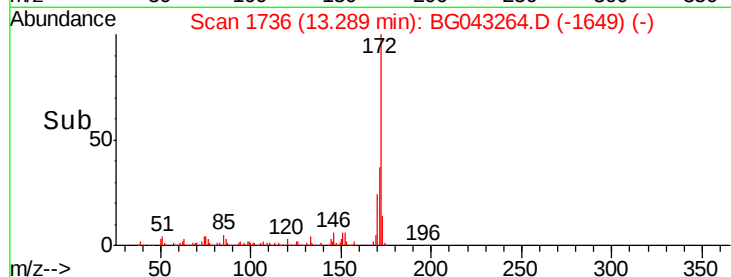
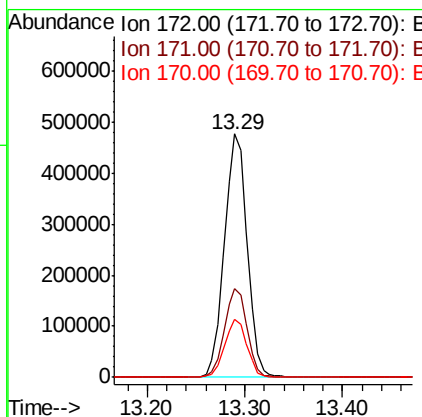
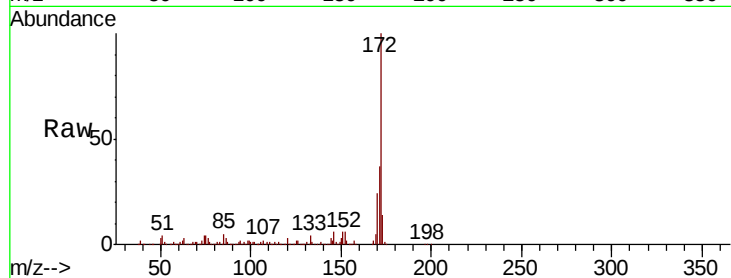




#45
2-Fluorobiphenyl
Concen: 85.714 ng
RT: 13.29 min Scan# 1736
Delta R.T. -0.02 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

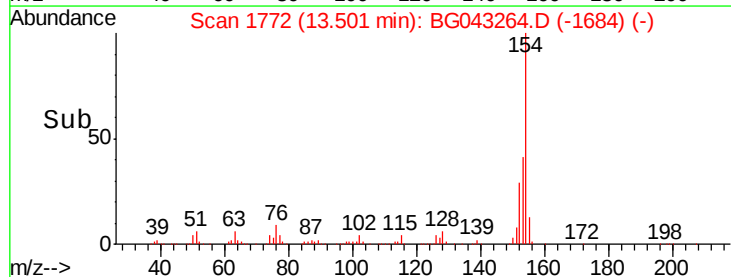
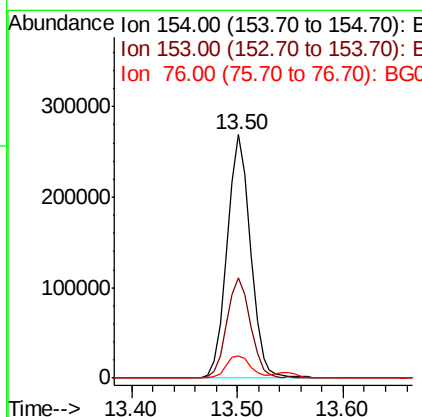
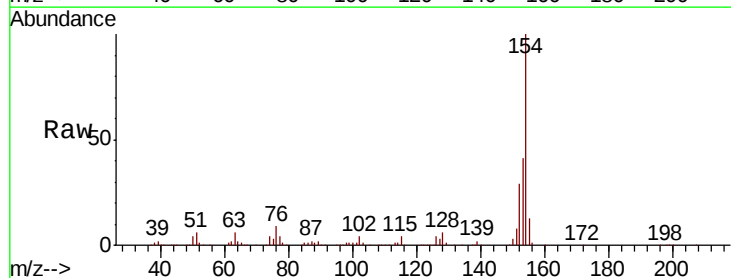
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

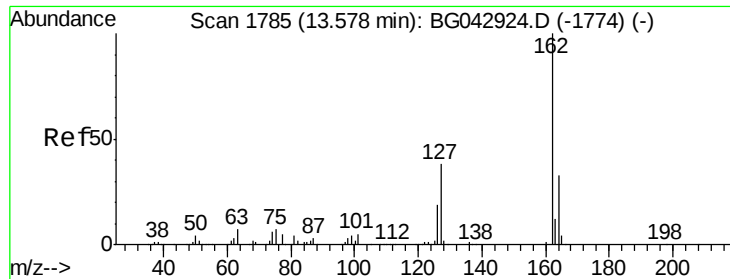
Tot Ion:172 Resp: 773293
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.0 19.6 29.4



#46
1,1'-Biphenyl
Concen: 41.623 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion:154 Resp: 412825
Ion Ratio Lower Upper
154 100
153 41.1 21.4 61.4
76 9.2 0.0 31.3

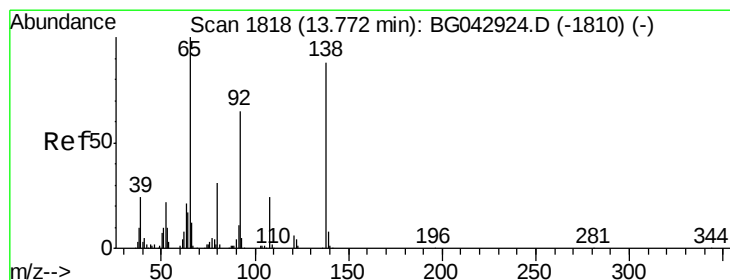
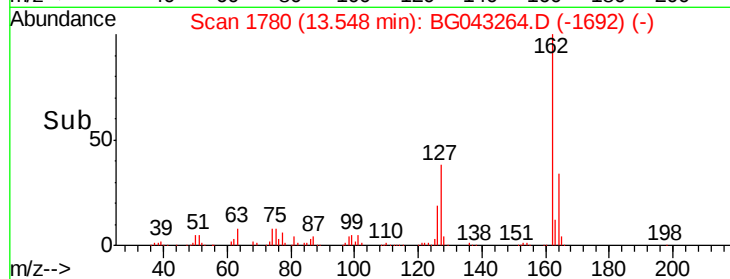
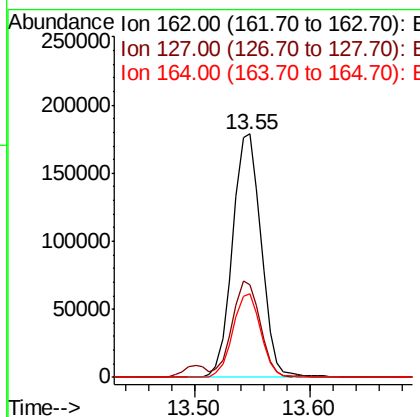
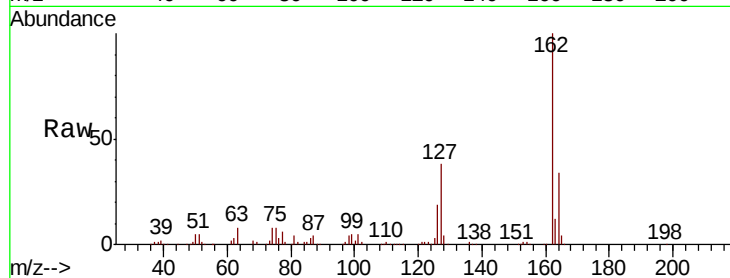




#47
2-Chloronaphthalene
Concen: 41.526 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

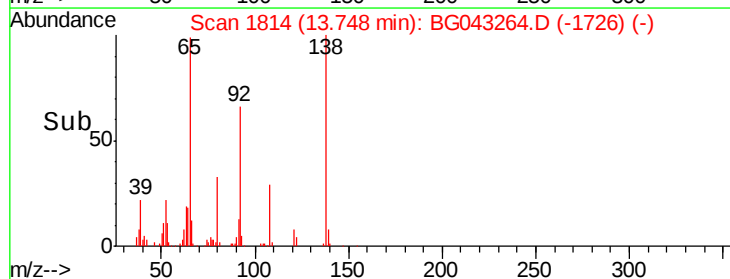
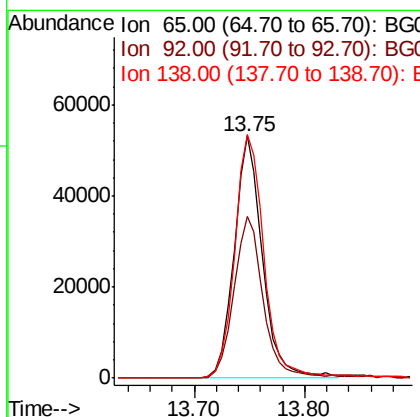
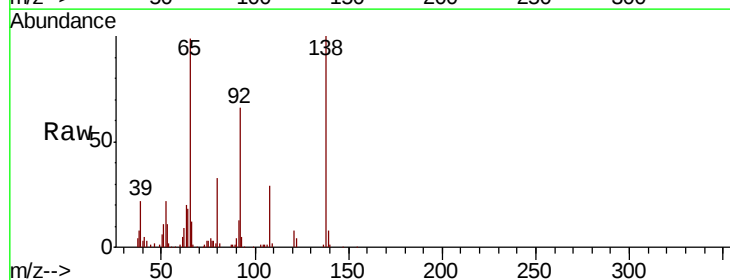
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

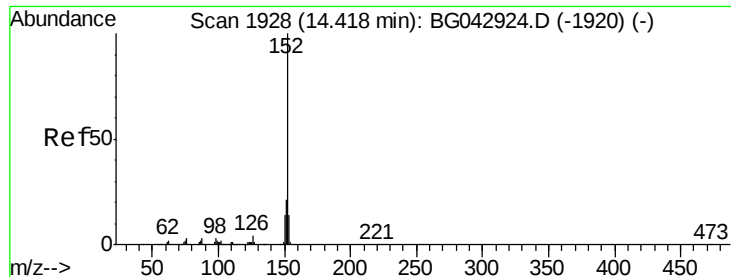
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	31.0	46.6
164	34.2	26.2	39.2



#48
2-Nitroaniline
Concen: 38.524 ng
RT: 13.75 min Scan# 1814
Delta R.T. -0.01 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.6	52.0	78.0
138	100.5	70.4	105.6





#49

Acenaphthylene

Concen: 42.409 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

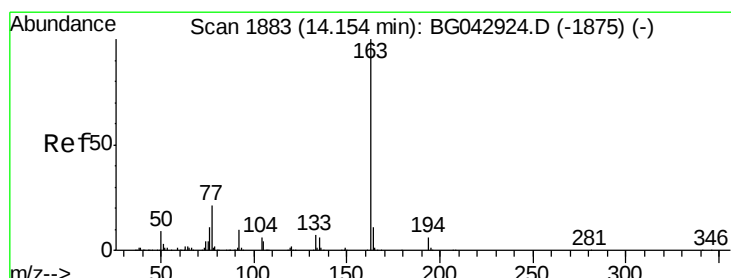
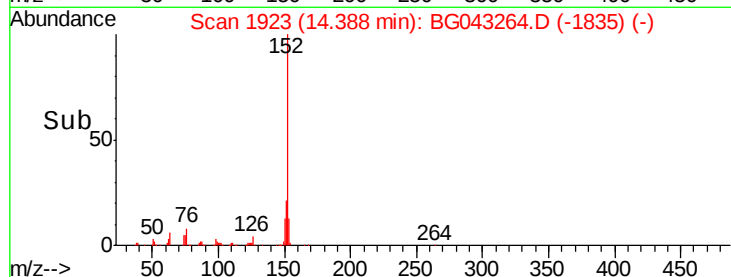
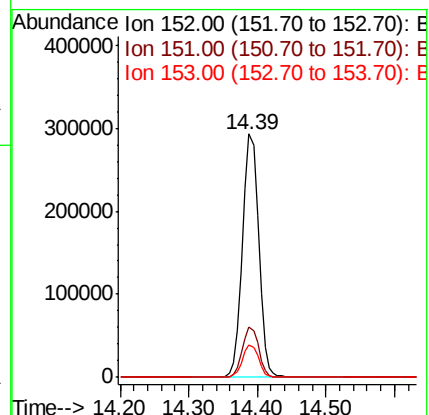
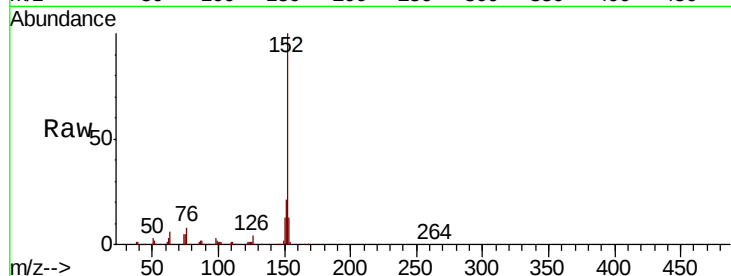
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 482556

Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.8	25.2
153	13.2	11.3	16.9



#50

Dimethylphthalate

Concen: 40.916 ng

RT: 14.12 min Scan# 1877

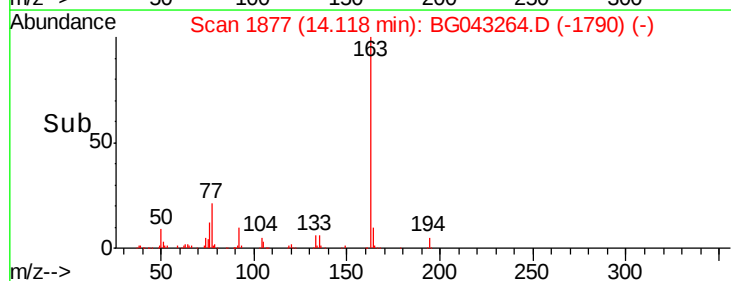
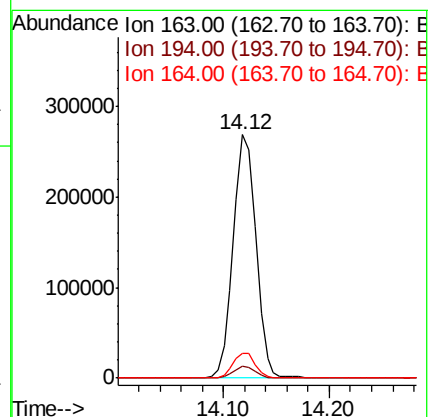
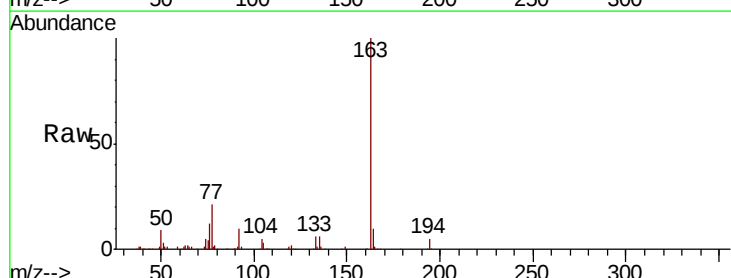
Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Tgt Ion:163 Resp: 400952

Ion	Ratio	Lower	Upper
163	100		
194	4.9	4.4	6.6
164	10.4	8.6	12.8

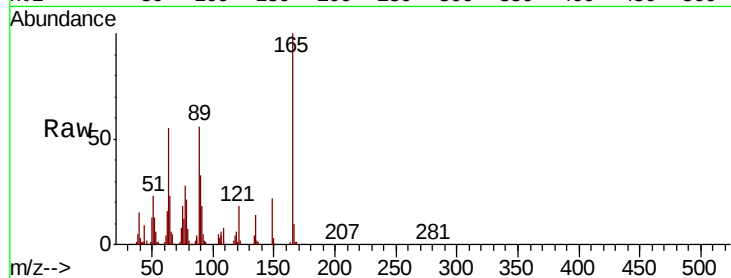




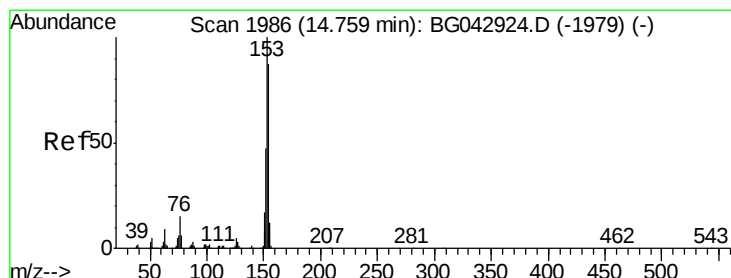
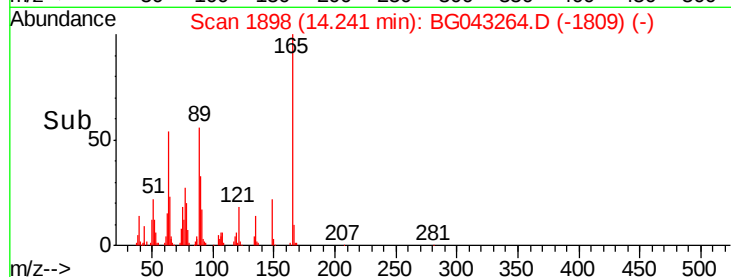
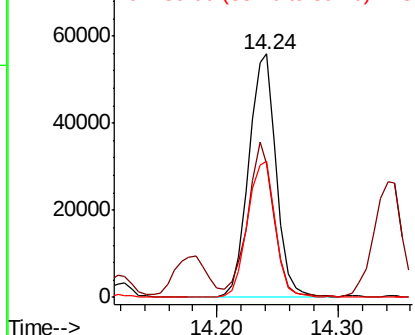
#51
 2,6-Dinitrotoluene
 Concen: 42.472 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.00 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 88633
 Ion Ratio Lower Upper
 165 100
 63 54.7 50.3 75.5
 89 56.0 48.9 73.3

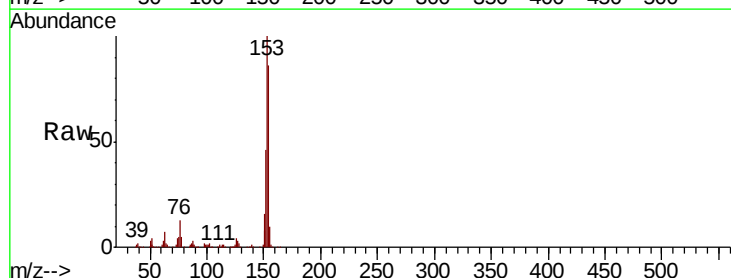


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC

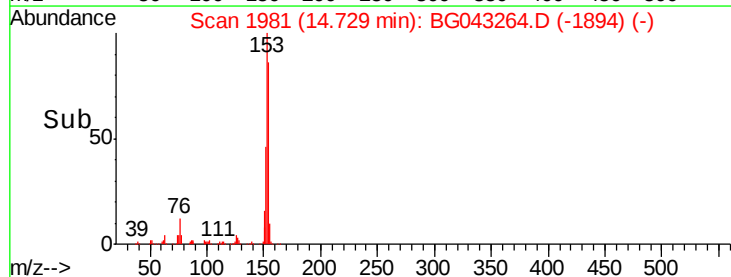
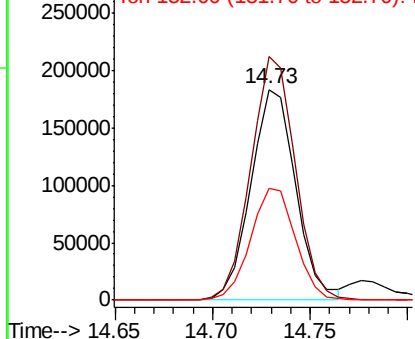


#52
 Acenaphthene
 Concen: 38.380 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.02 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

Tgt Ion:154 Resp: 292307
 Ion Ratio Lower Upper
 154 100
 153 115.7 91.4 137.0
 152 52.9 42.8 64.2



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.480 ng

RT: 14.57 min Scan# 1954

Delta R.T. -0.02 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

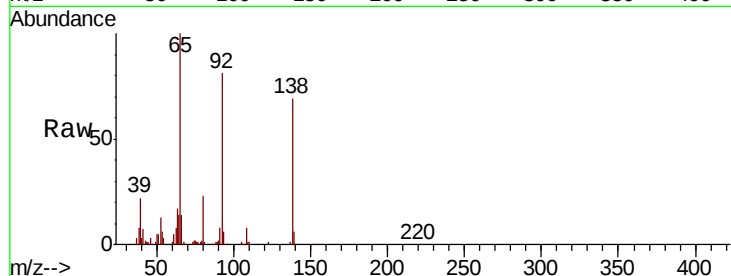
Tot Ion:138 Resp: 85145

Ion Ratio Lower Upper

138 100

108 11.1 7.9 11.9

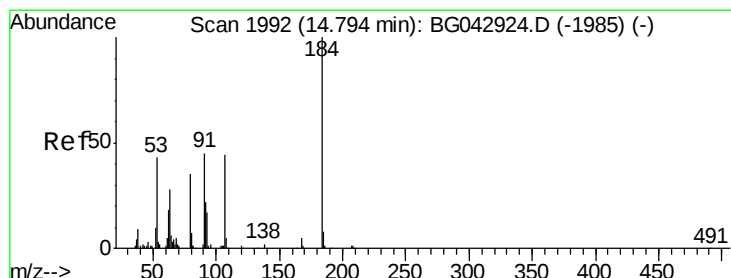
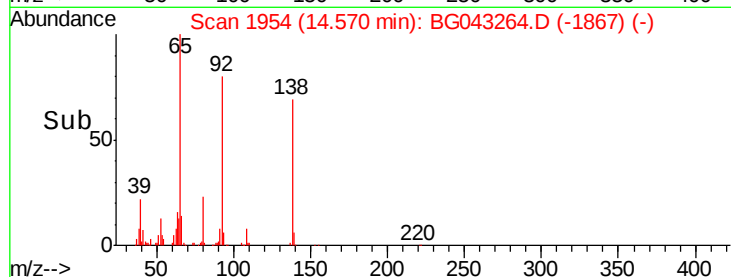
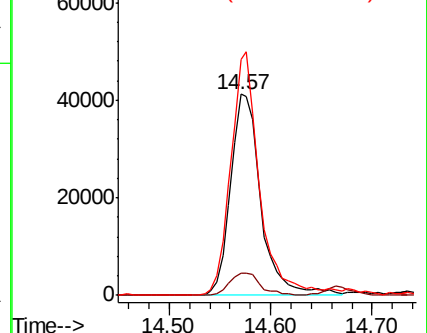
92 117.5 97.0 145.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 37.122 ng

RT: 14.78 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

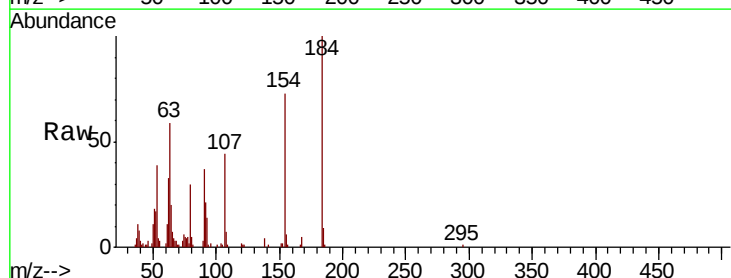
Tgt Ion:184 Resp: 48153

Ion Ratio Lower Upper

184 100

63 59.3 55.0 82.6

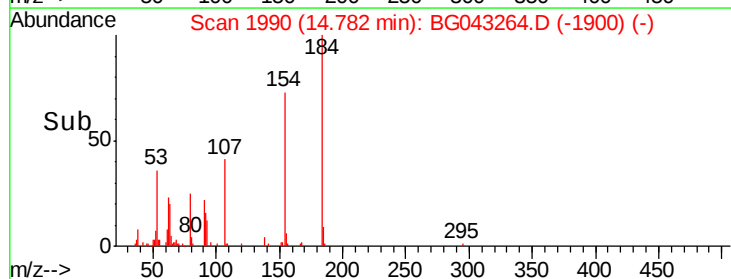
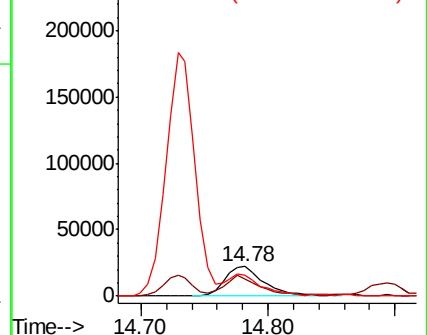
154 72.8 56.5 84.7

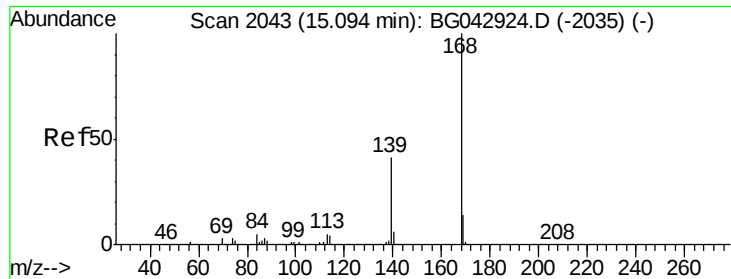


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

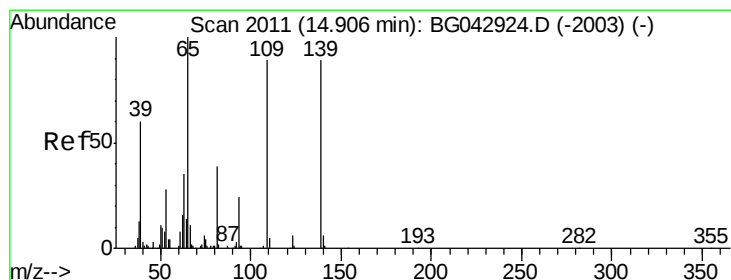
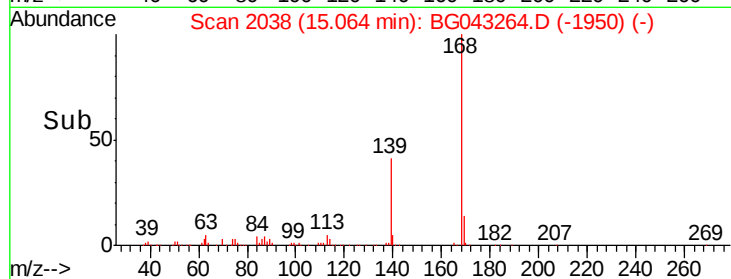
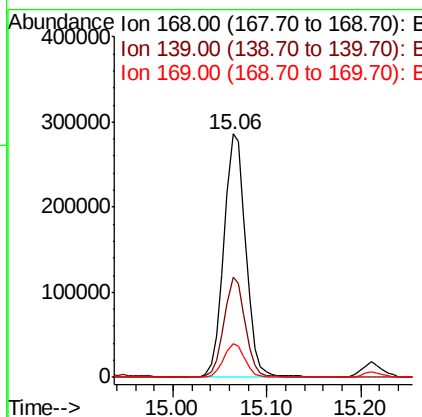
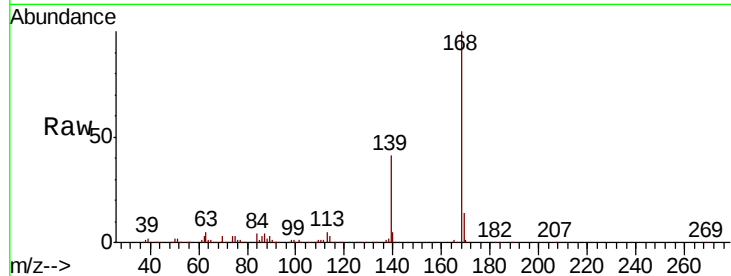




#55
Dibenzenofuran
Concen: 41.271 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

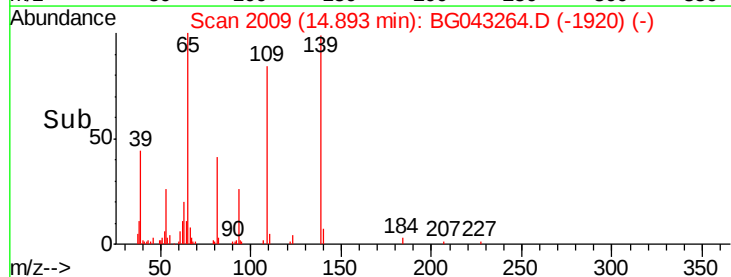
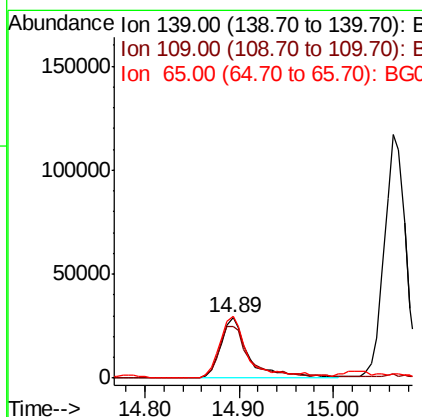
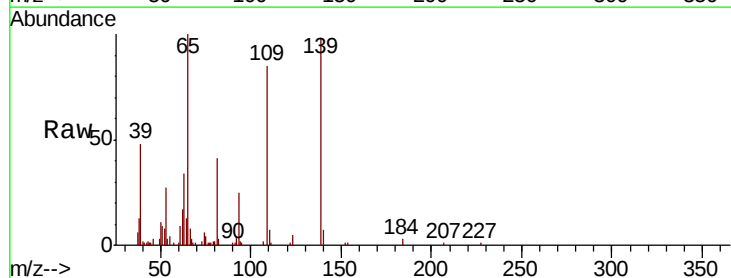
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.9	32.6	48.8
169	14.0	11.2	16.8



#56
4-Nitrophenol
Concen: 36.787 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
139	100		
109	86.5	79.4	119.4
65	101.8	92.5	132.5

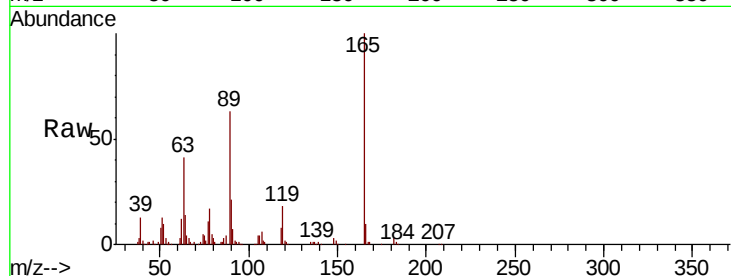




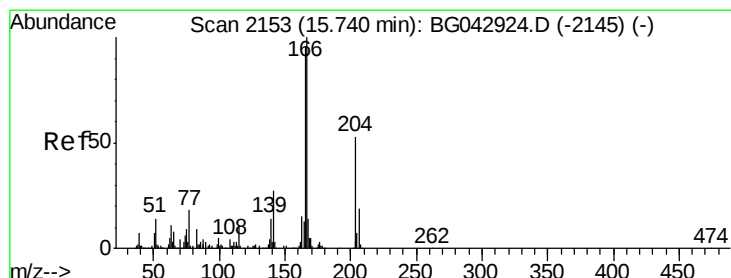
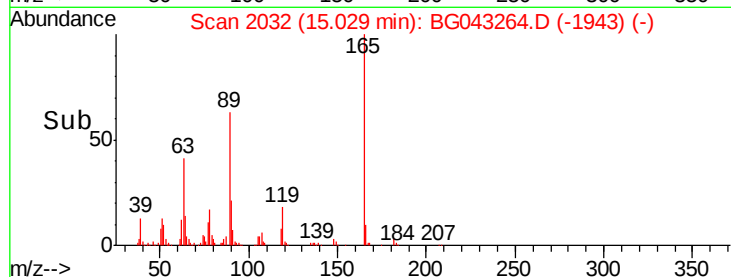
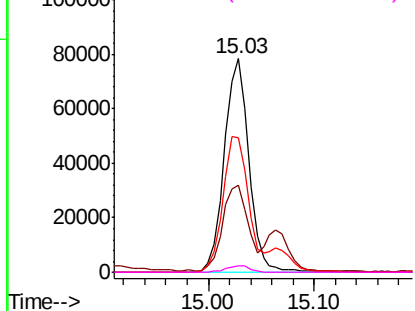
#57
 2,4-Dinitrotoluene
 Concen: 41.555 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.9	36.5	54.7
89	63.2	55.5	83.3
182	3.1	2.4	3.6

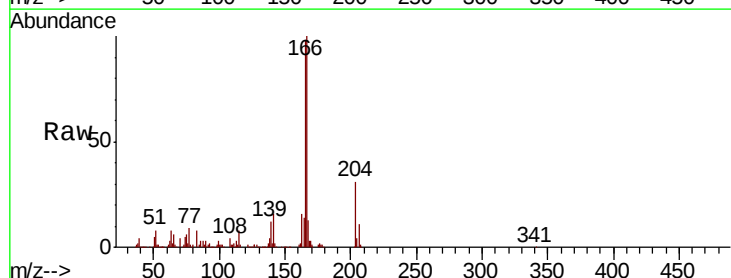


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG
 Ion 182.00 (181.70 to 182.70): E

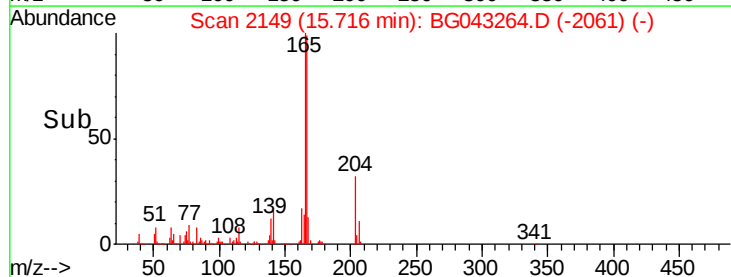
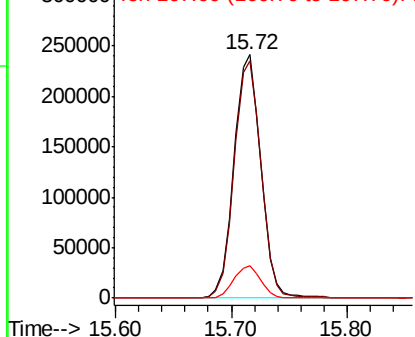


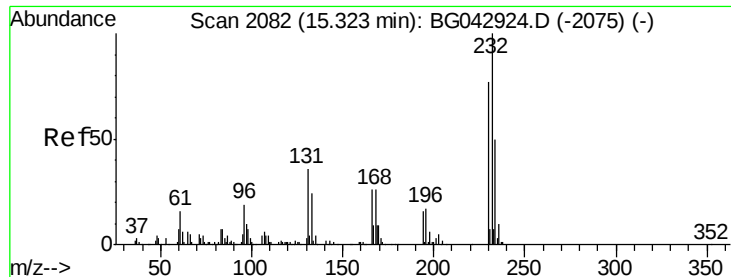
#58
 Fluorene
 Concen: 40.279 ng
 RT: 15.72 min Scan# 2149
 Delta R.T. -0.01 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.1	115.7
167	13.4	11.0	16.6



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

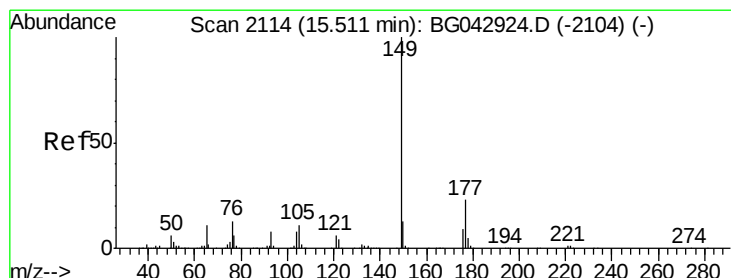
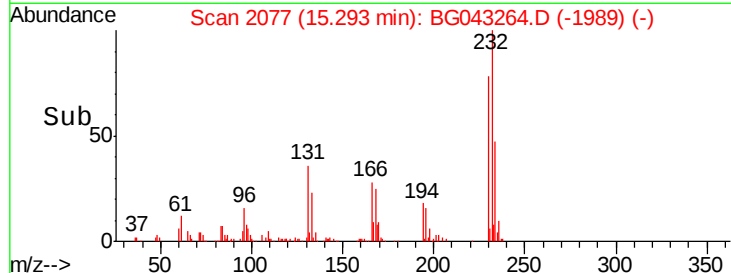
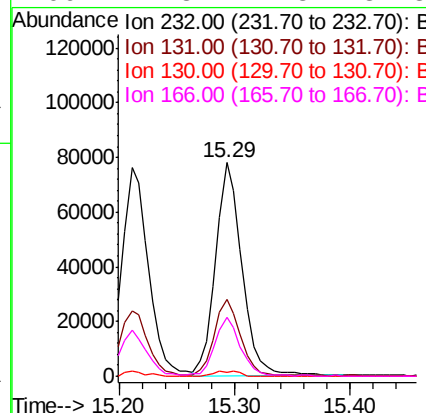
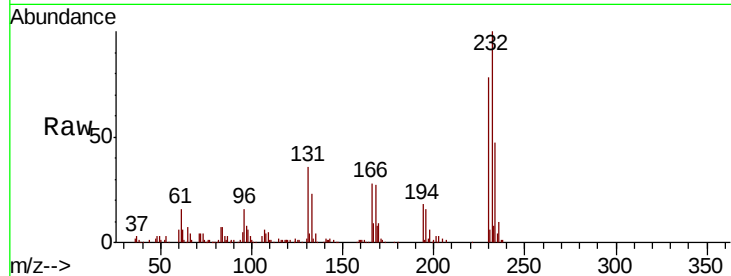




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.062 ng
 RT: 15.29 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

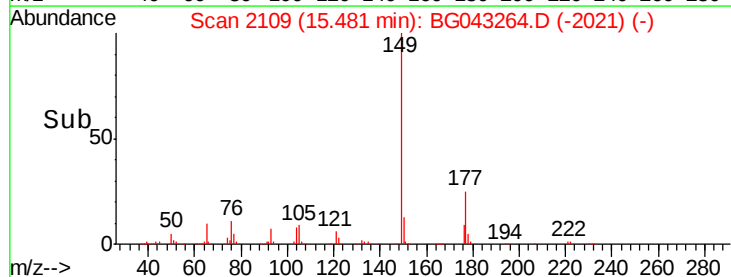
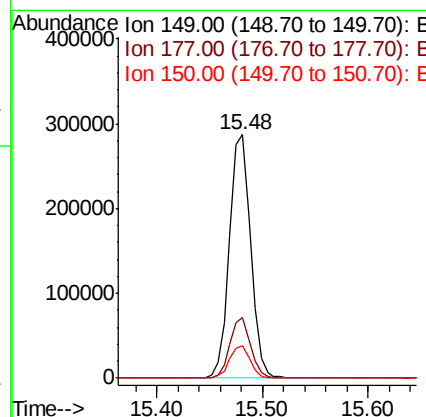
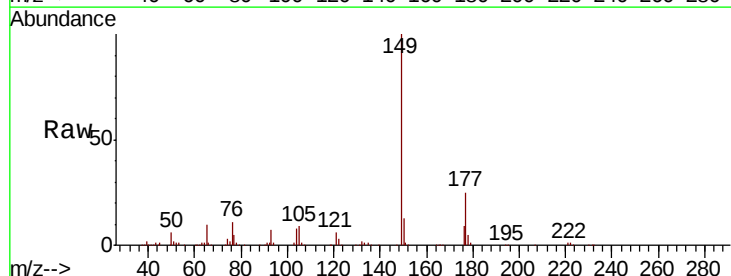
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

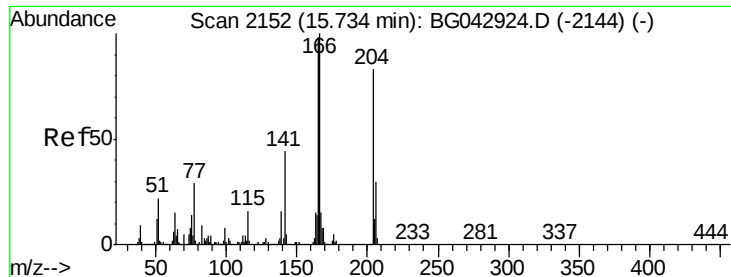
Tot Ion:	232	Resp:	123318
Ion	Ratio	Lower	Upper
232	100		
131	35.4	29.6	44.4
130	2.5	1.9	2.9
166	27.3	21.8	32.8



#60
 Diethylphthalate
 Concen: 40.024 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. -0.01 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

Tgt Ion:	149	Resp:	399153
Ion	Ratio	Lower	Upper
149	100		
177	25.1	18.8	28.2
150	13.1	10.6	15.8

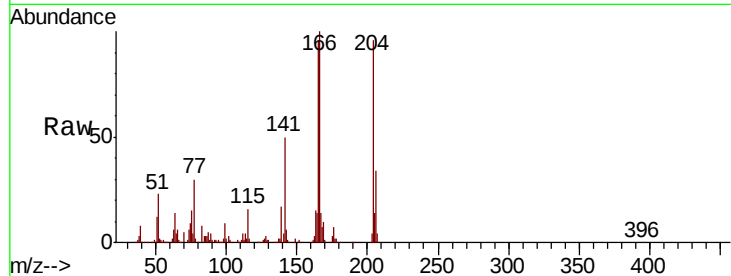




#61
4-Chlorophenyl-phenylether
Concen: 40.050 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.1	28.5	42.7
141	52.3	42.4	63.6

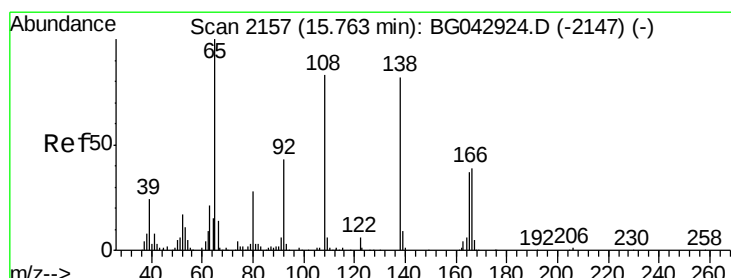
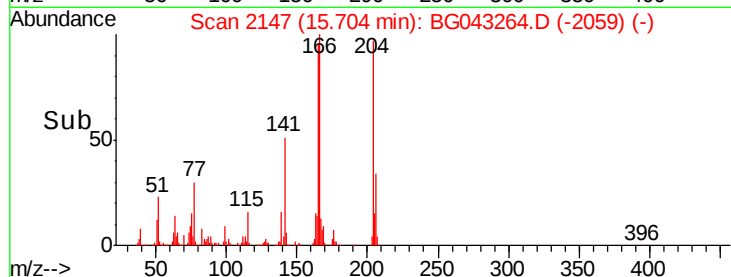
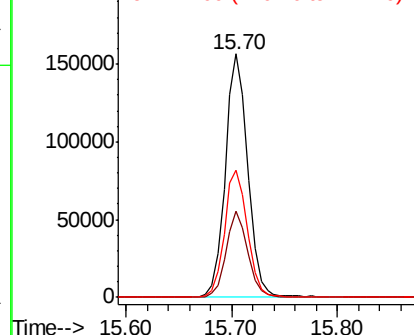


Abundance

Ion 204.00 (203.70 to 204.70): E

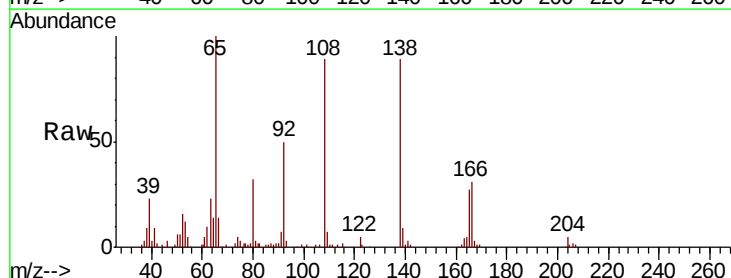
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.648 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.6	32.9	72.9
108	99.7	81.3	121.3

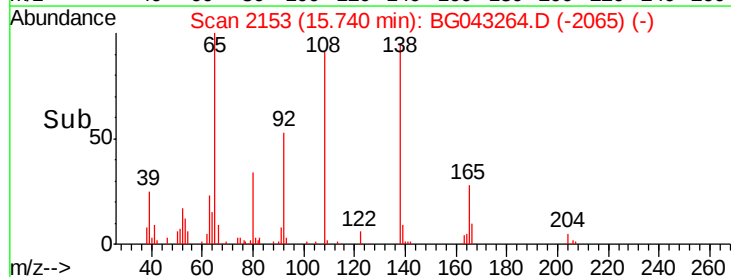
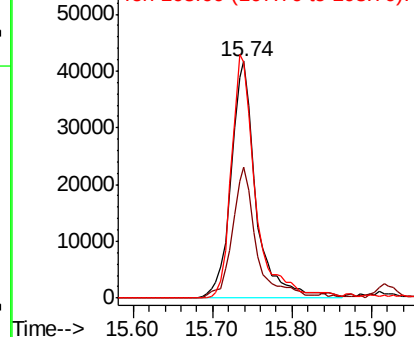


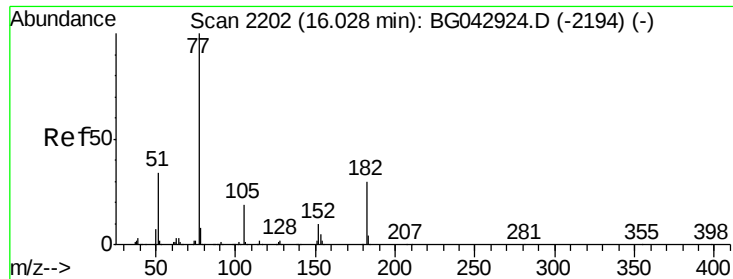
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 37.262 ng

RT: 16.00 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 338324

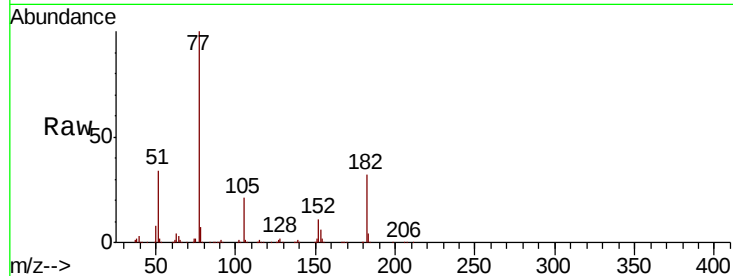
Ion Ratio Lower Upper

77 100

182 32.5 10.2 50.2

105 20.7 0.0 39.1

51 33.9 13.9 53.9

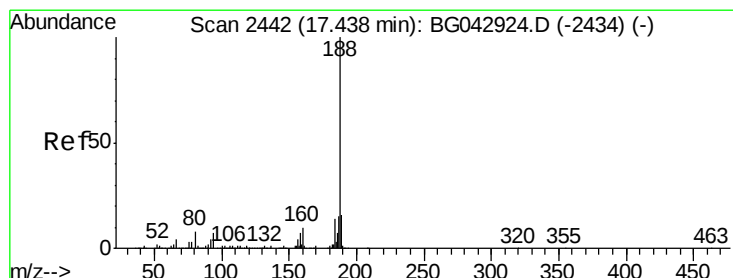
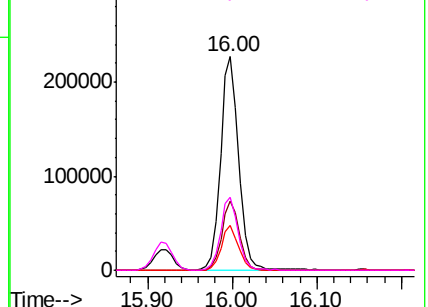
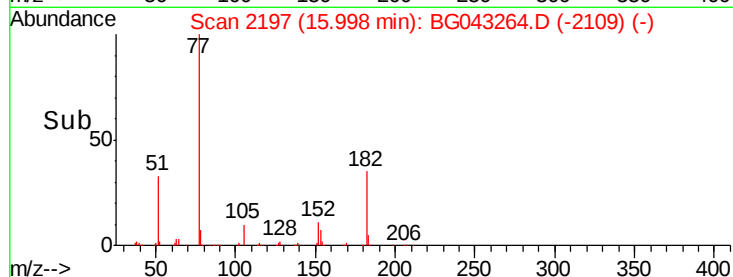


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.41 min Scan# 2438

Delta R.T. -0.00 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

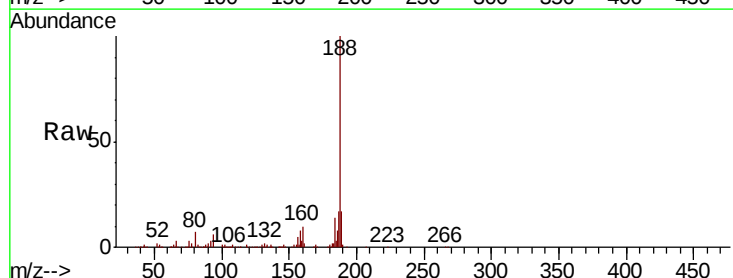
Tgt Ion: 188 Resp: 290185

Ion Ratio Lower Upper

188 100

94 6.1 5.7 8.5

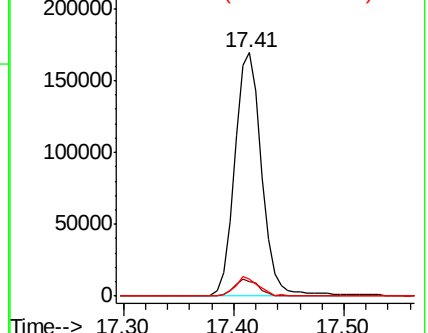
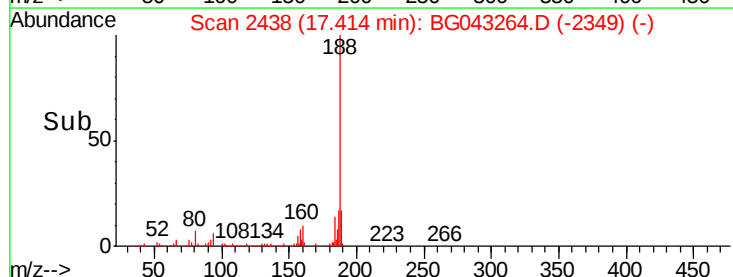
80 7.2 6.5 9.7

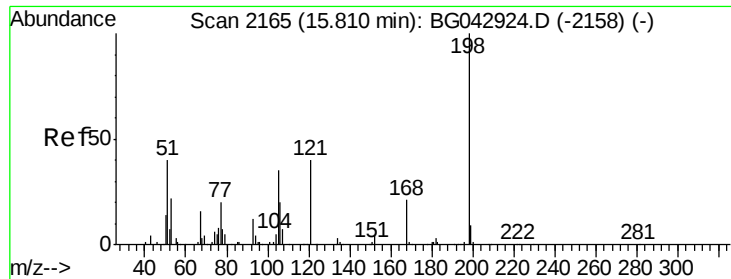


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

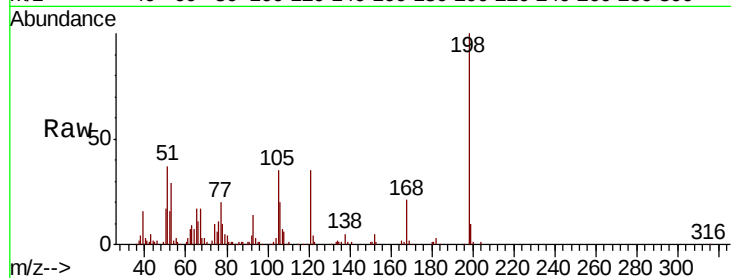




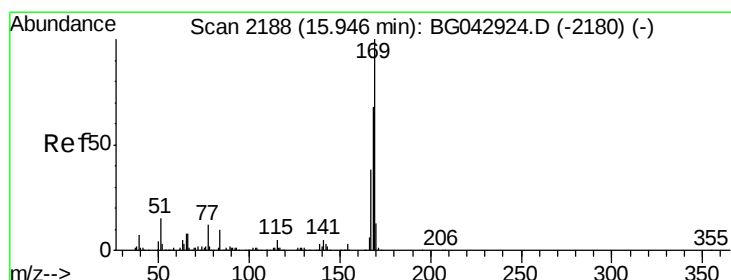
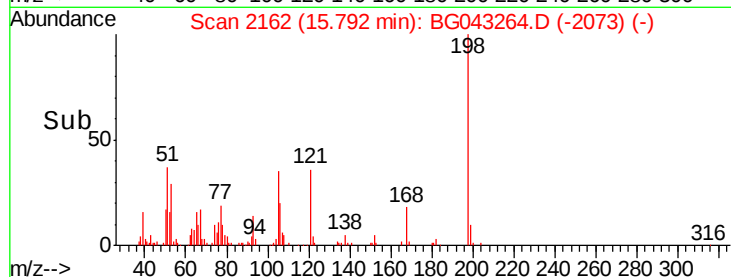
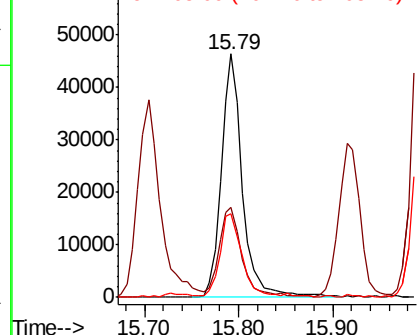
#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.062 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 72353
 Ion Ratio Lower Upper
 198 100
 51 37.0 25.3 65.3
 105 34.6 16.6 56.6

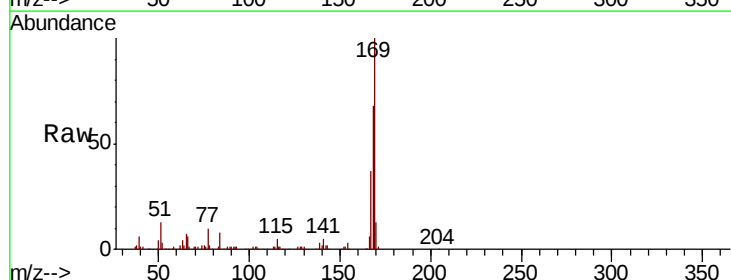


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

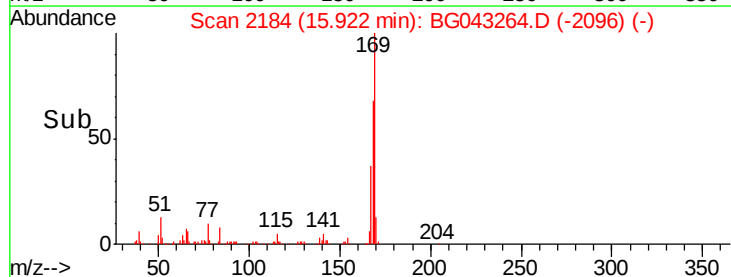
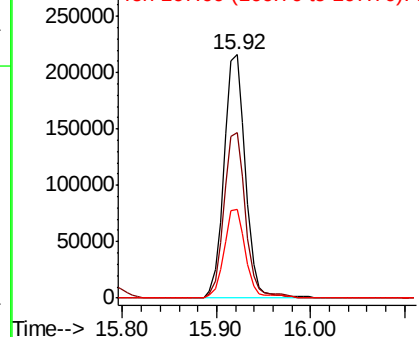


#66
 n-Nitrosodiphenylamine
 Concen: 44.787 ng
 RT: 15.92 min Scan# 2184
 Delta R.T. -0.01 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

Tgt Ion:169 Resp: 343091
 Ion Ratio Lower Upper
 169 100
 168 68.1 54.8 82.2
 167 36.7 30.6 46.0



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

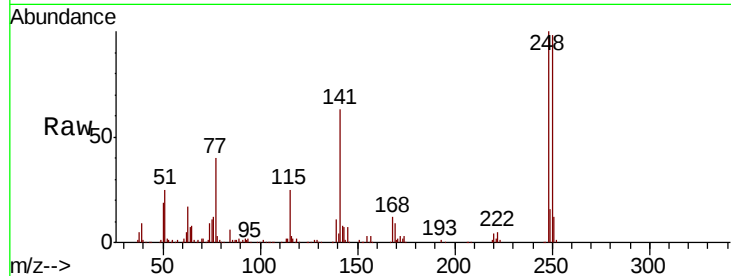




#67
4-Bromophenyl-phenylether
Concen: 43.998 ng
RT: 16.60 min Scan# 2299
Delta R.T. -0.01 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	75.8	113.8
141	62.6	51.1	76.7

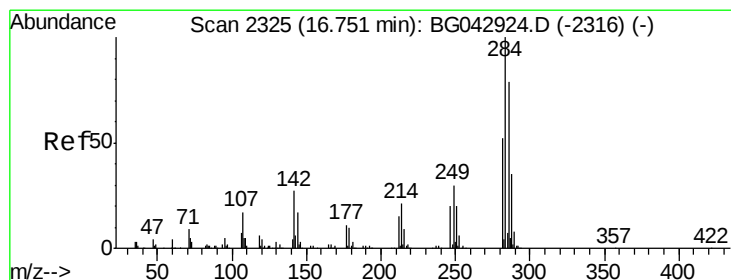
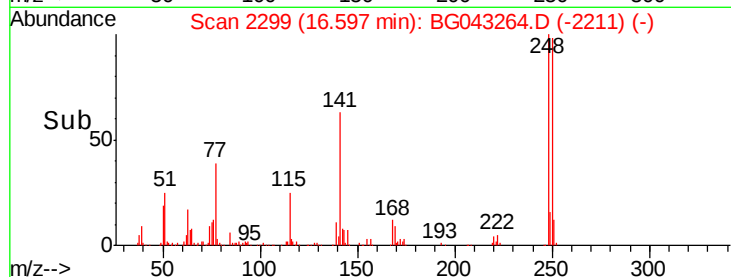
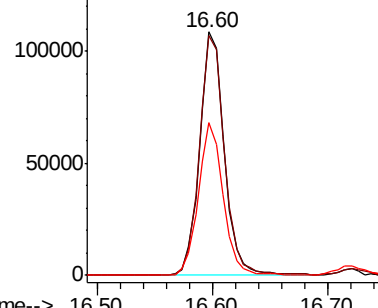


Abundance

Ion 248.00 (247.70 to 248.70): E

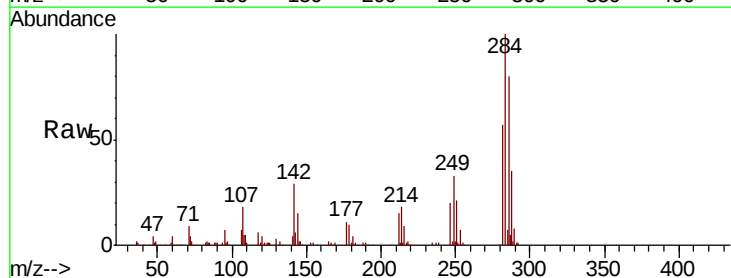
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.979 ng
RT: 16.72 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.7	21.6	32.4
249	33.4	24.1	36.1

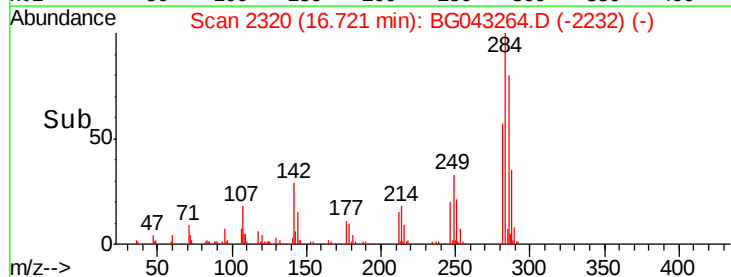
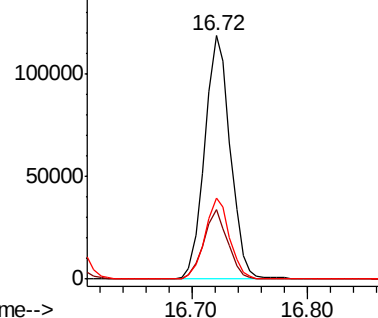


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

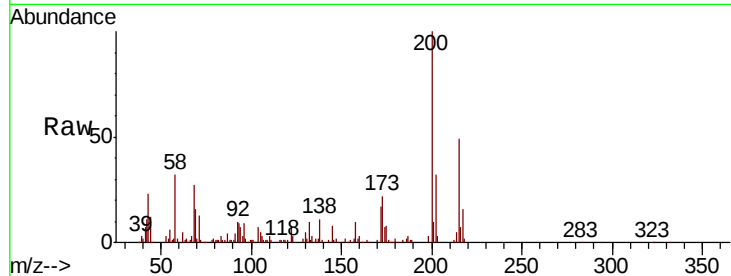




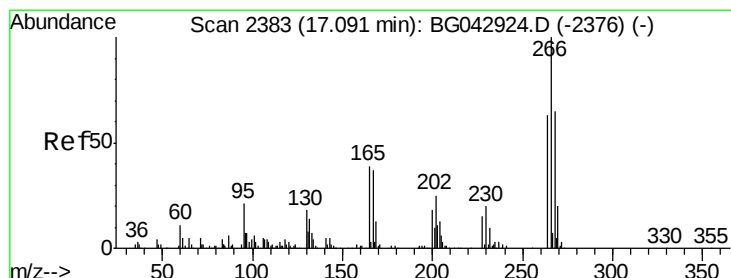
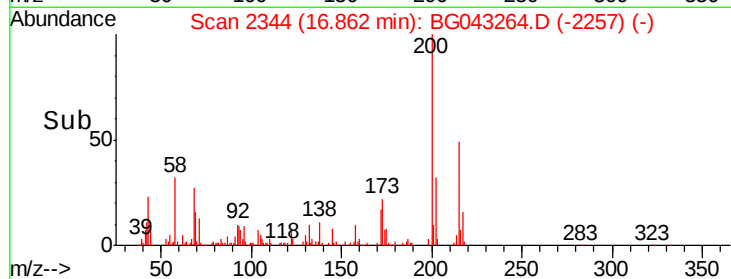
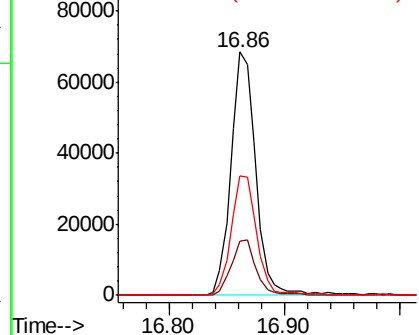
#69
Atrazine
Concen: 31.561 ng
RT: 16.86 min Scan# 2344
Delta R.T. -0.02 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.2	4.0	44.0
215	48.9	27.4	67.4

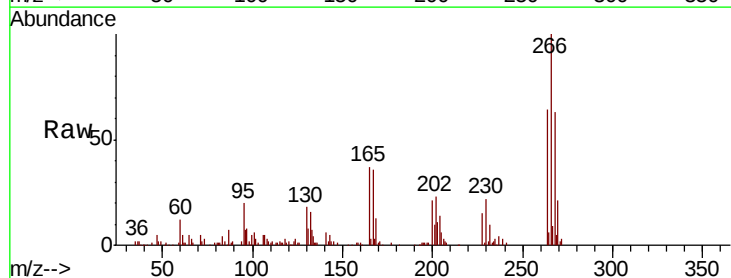


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

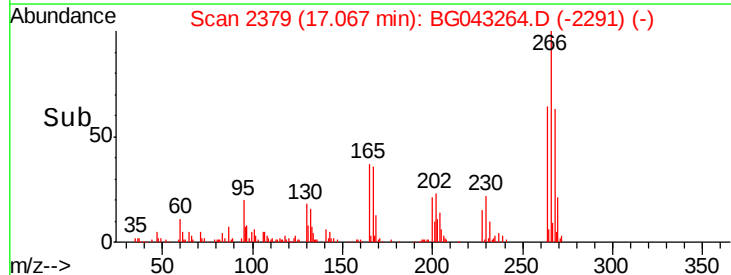
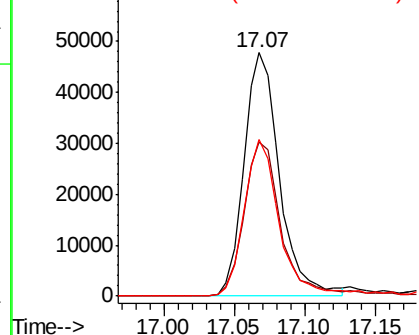


#70
Pentachlorophenol
Concen: 35.936 ng
RT: 17.07 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.4	52.2	78.2
264	64.1	50.7	76.1



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

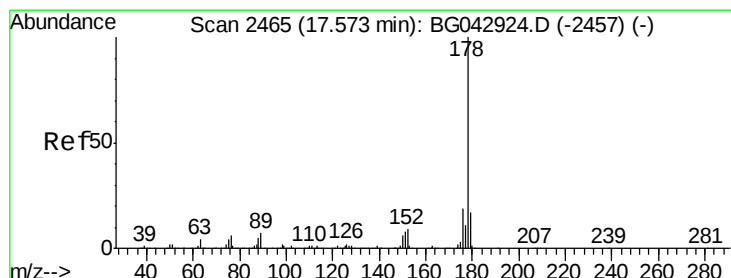
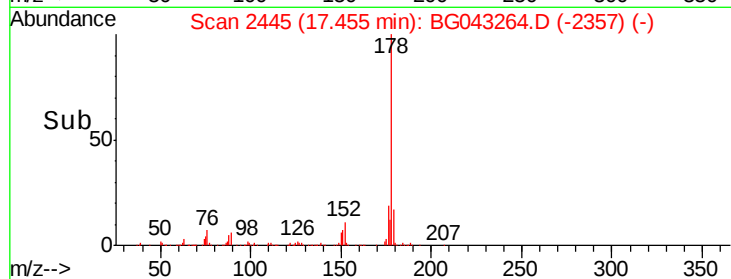
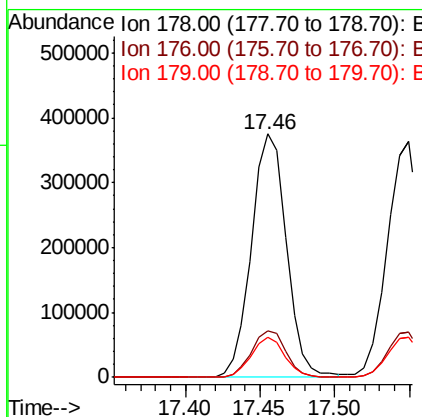
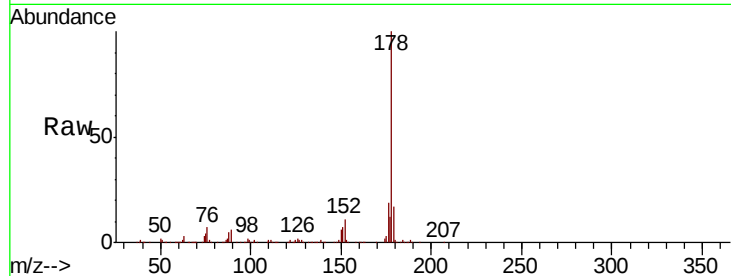




#71
Phenanthrene
Concen: 42.804 ng
RT: 17.46 min Scan# 2445
Delta R.T. -0.01 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

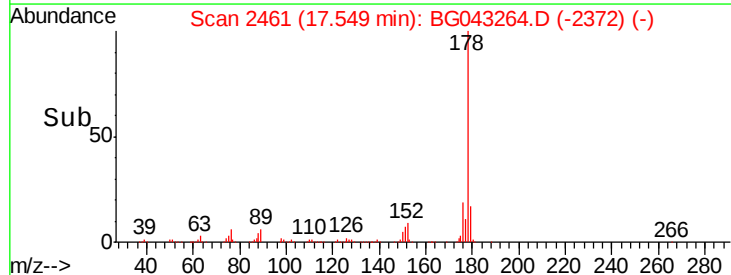
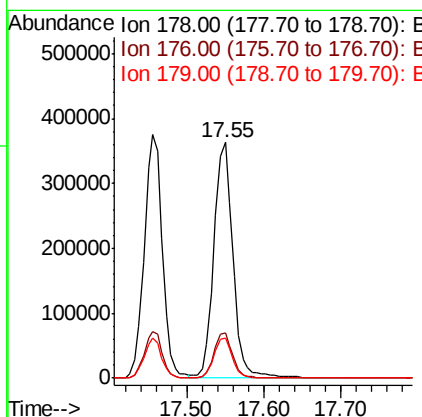
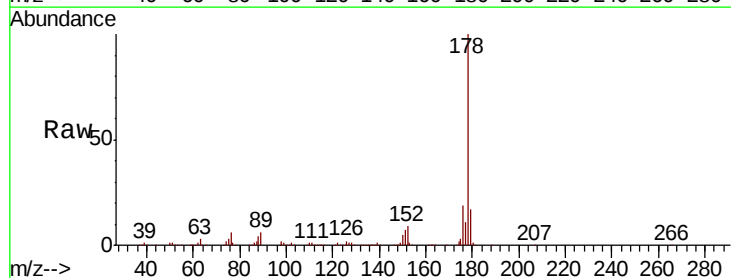
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	16.7	14.1	21.1



#72
Anthracene
Concen: 43.542 ng
RT: 17.55 min Scan# 2461
Delta R.T. -0.00 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	16.8	13.5	20.3

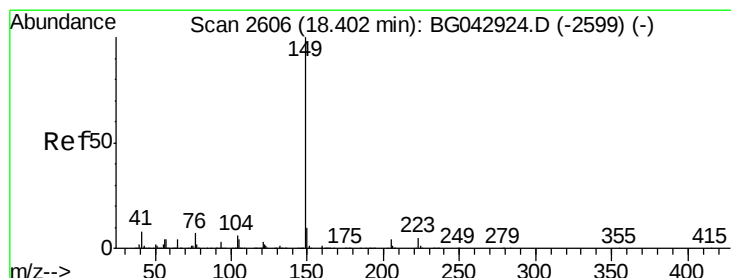
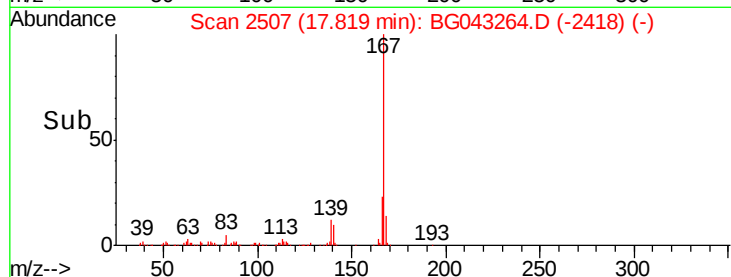
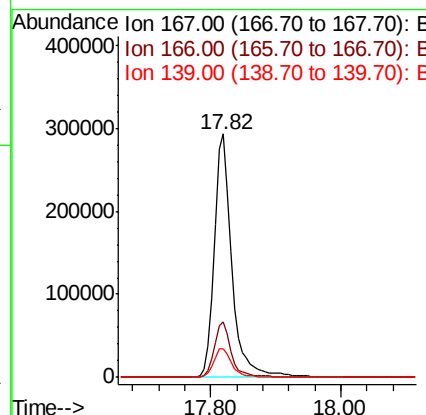
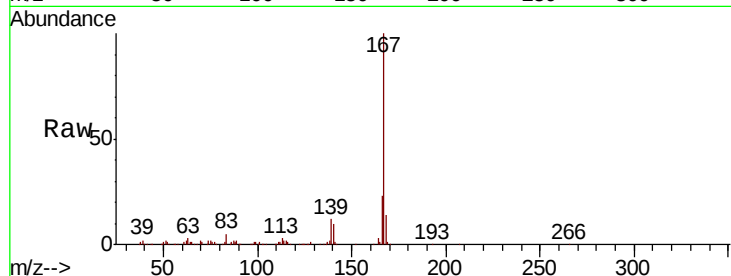




#73
 Carbazole
 Concen: 41.828 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.00 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

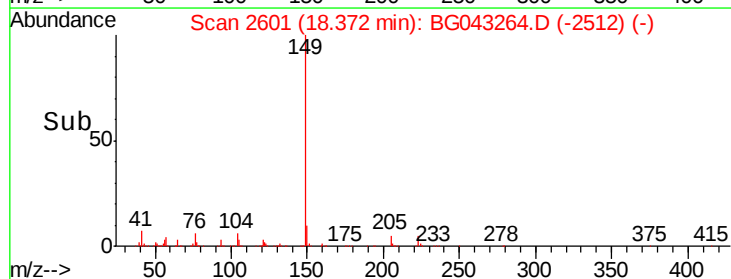
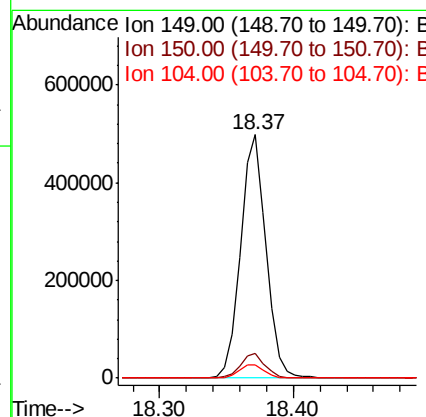
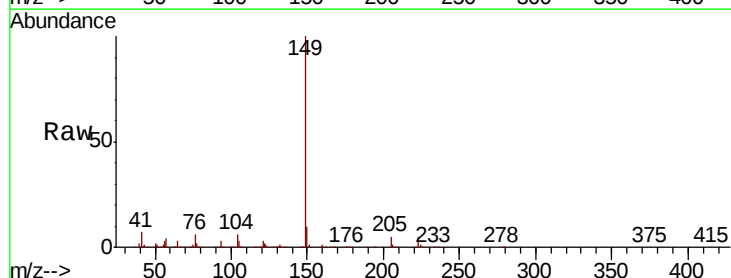
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.6	28.0
139	11.8	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 41.817 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.00 min
 Lab File: BG043264.D
 Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.7	11.5
104	5.7	5.0	7.6





#75

Fluoranthene

Concen: 41.156 ng

RT: 19.46 min Scan# 2787

Delta R.T. -0.00 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

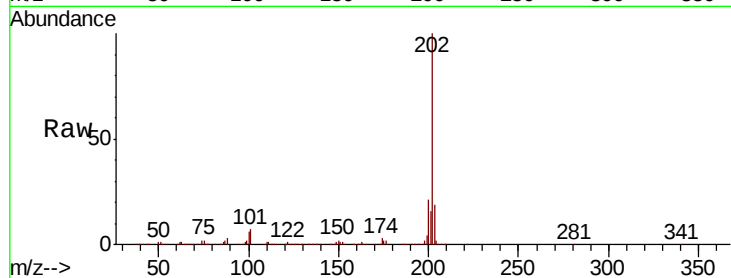
Tot Ion:202 Resp: 771185

Ion Ratio Lower Upper

202 100

101 6.8 0.0 27.3

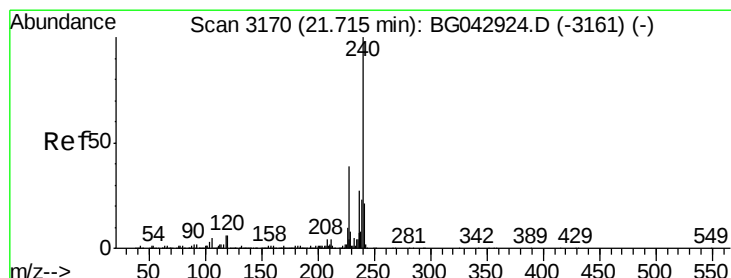
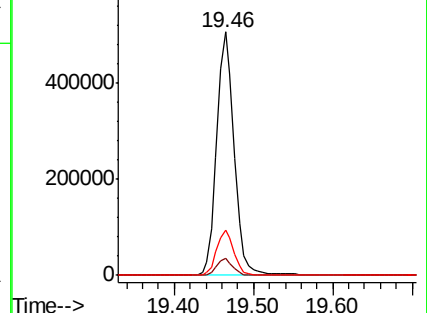
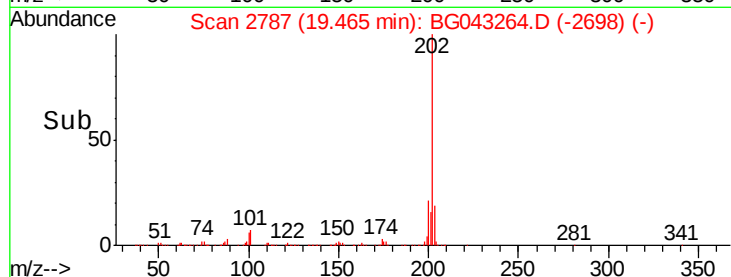
203 18.6 0.0 39.5



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: 21.69 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

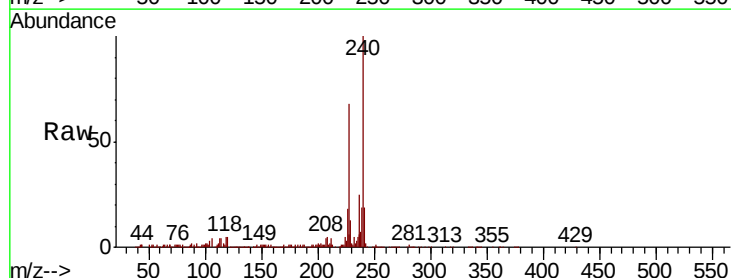
Tgt Ion:240 Resp: 318954

Ion Ratio Lower Upper

240 100

120 5.2 4.8 7.2

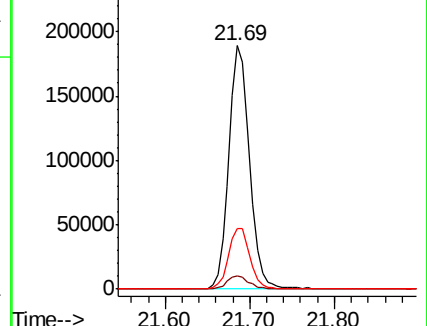
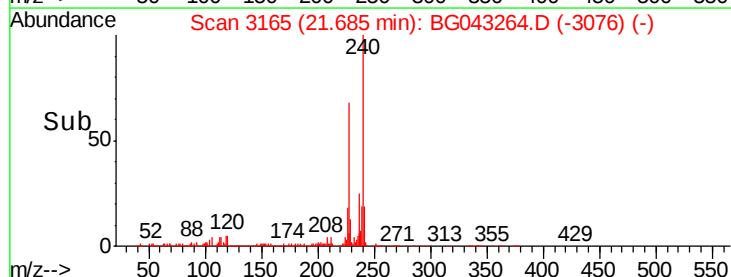
236 24.7 21.4 32.0

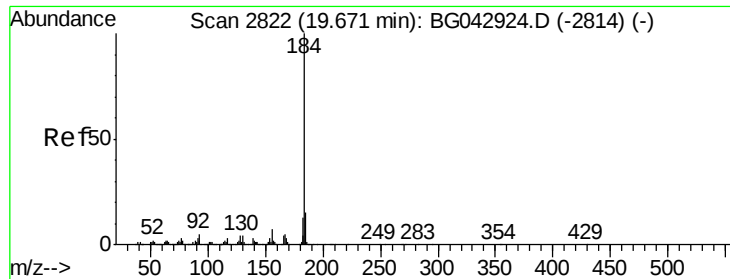


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.643 ng

RT: 19.65 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

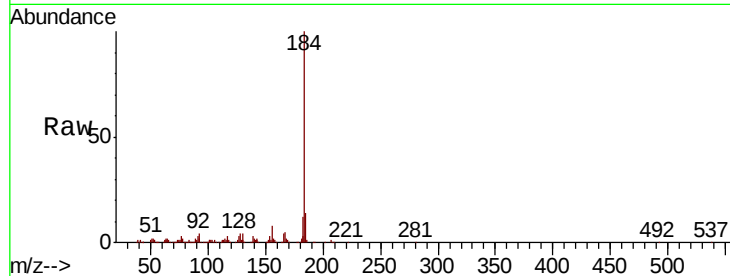
Tot Ion:184 Resp: 284652

Ion Ratio Lower Upper

184 100

185 13.9 11.8 17.8

183 12.3 10.1 15.1

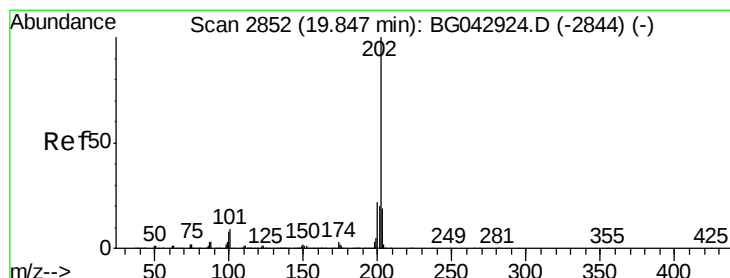
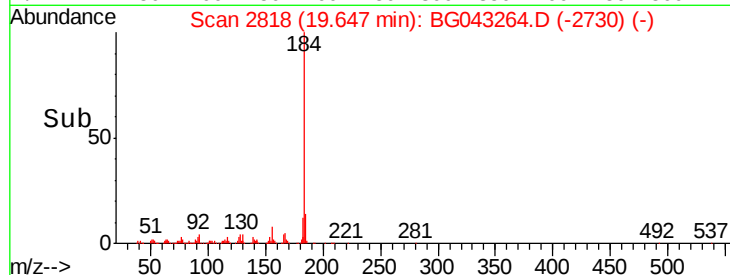
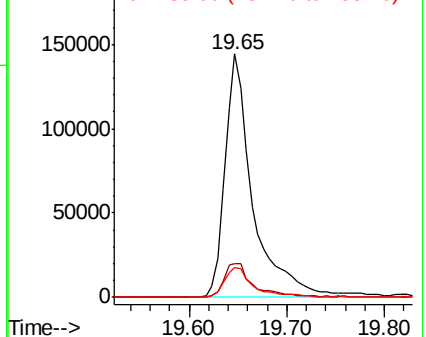


Abundance

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: 40.671 ng

RT: 19.82 min Scan# 2848

Delta R.T. -0.01 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

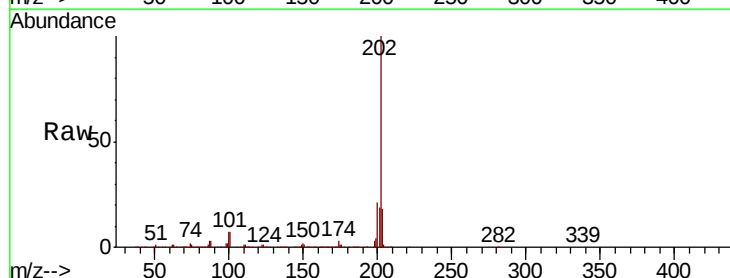
Tgt Ion:202 Resp: 774254

Ion Ratio Lower Upper

202 100

200 21.5 17.6 26.4

203 18.4 15.2 22.8

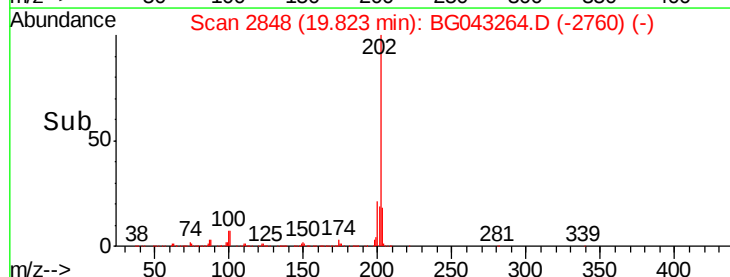
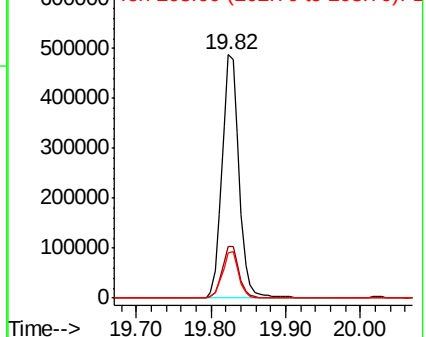


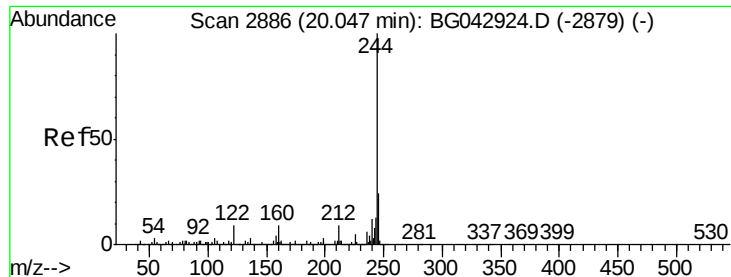
Abundance

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: 90.187 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

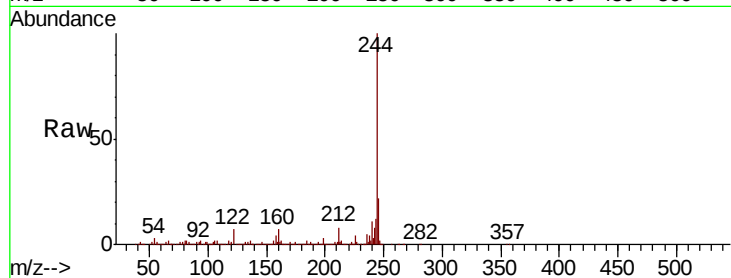
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1349933

Ion	Ratio	Lower	Upper
244	100		
212	7.6	7.4	11.0
122	7.0	7.0	10.4

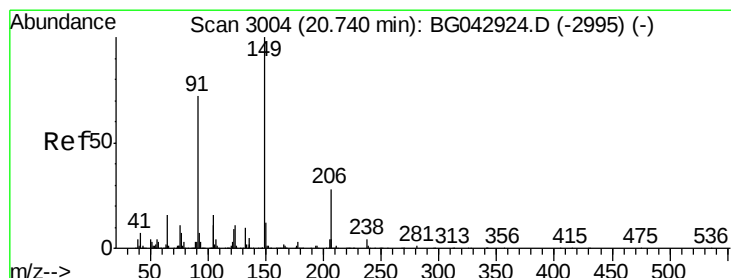
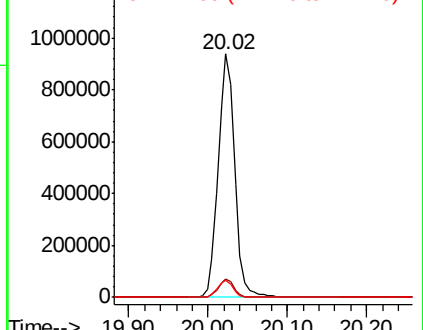
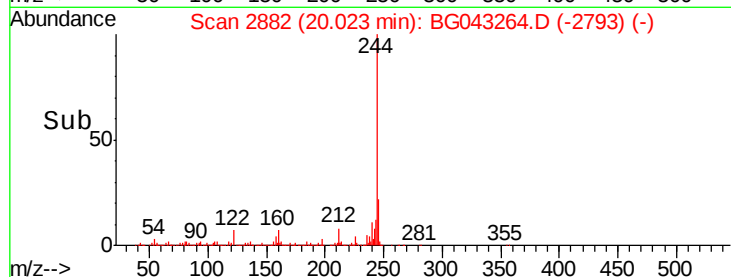


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.212 ng

RT: 20.71 min Scan# 2999

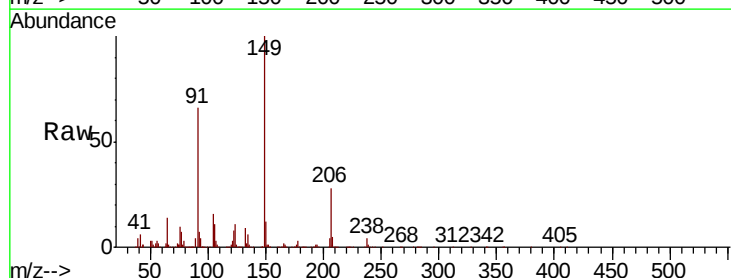
Delta R.T. -0.00 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Tgt Ion:149 Resp: 305029

Ion	Ratio	Lower	Upper
149	100		
91	66.1	57.7	86.5
206	27.5	22.6	33.8

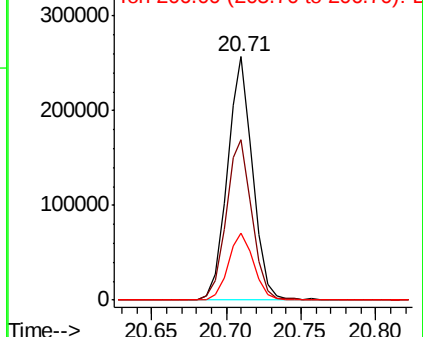
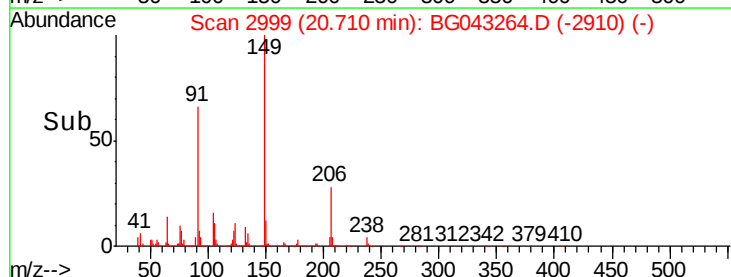


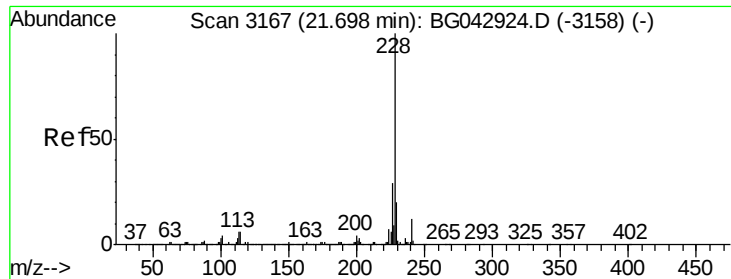
Abundance

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: 40.592 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

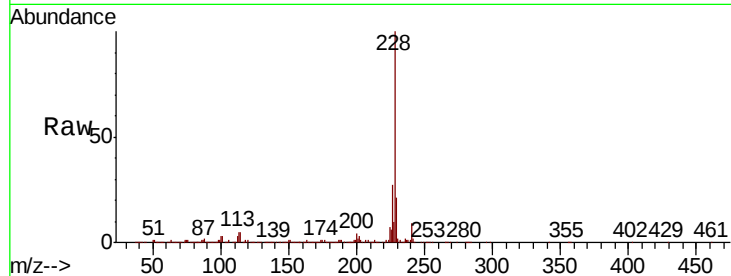
Tot Ion:228 Resp: 806724

Ion Ratio Lower Upper

228 100

226 27.0 23.0 34.4

229 20.7 16.3 24.5

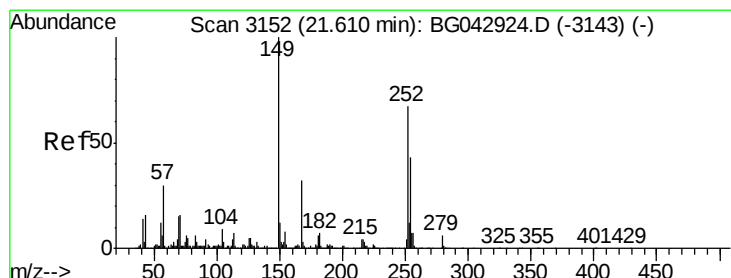
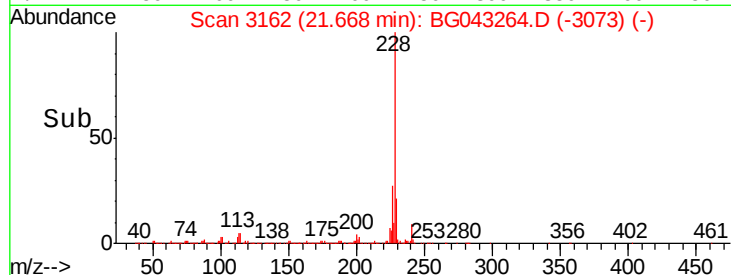
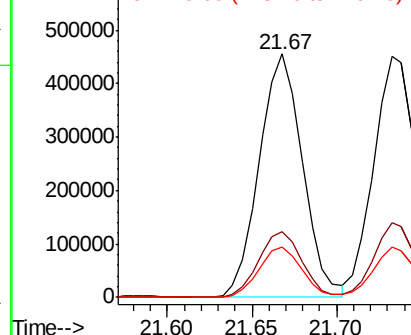


Abundance

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: 42.062 ng

RT: 21.59 min Scan# 3148

Delta R.T. 0.00 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

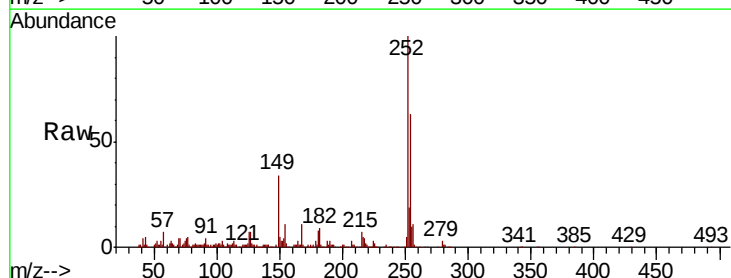
Tgt Ion:252 Resp: 327864

Ion Ratio Lower Upper

252 100

254 63.0 51.9 77.9

126 6.9 6.1 9.1

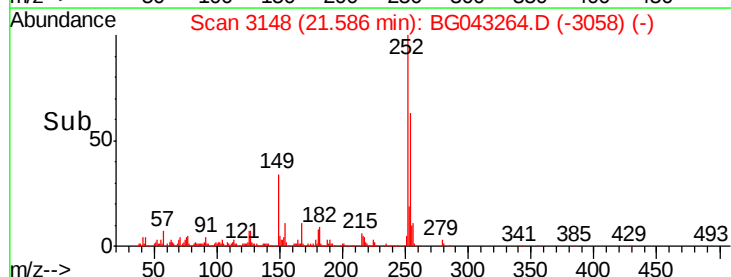
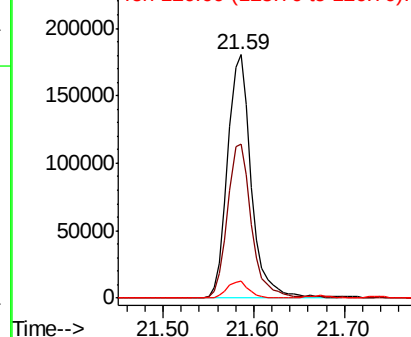


Abundance

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: 41.077 ng

RT: 21.73 min Scan# 3173

Delta R.T. -0.00 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

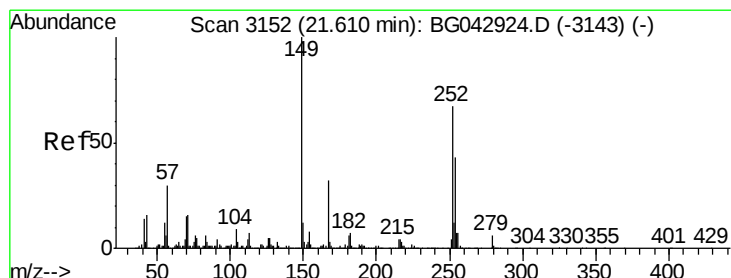
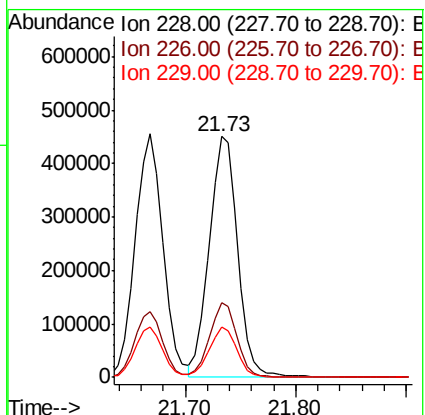
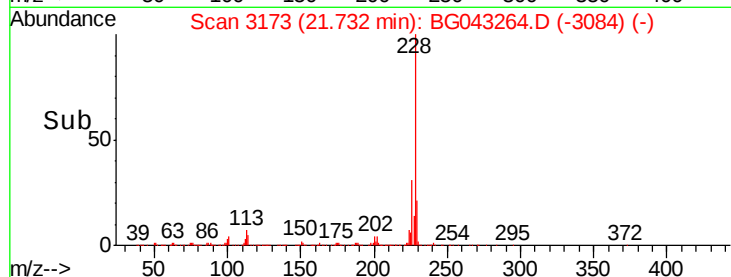
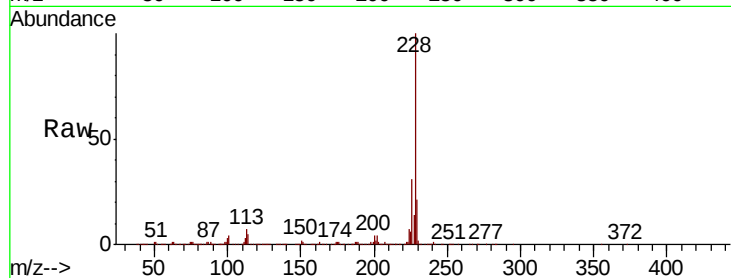
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 792220

Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.6	38.4
229	20.6	16.9	25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.436 ng

RT: 21.57 min Scan# 3145

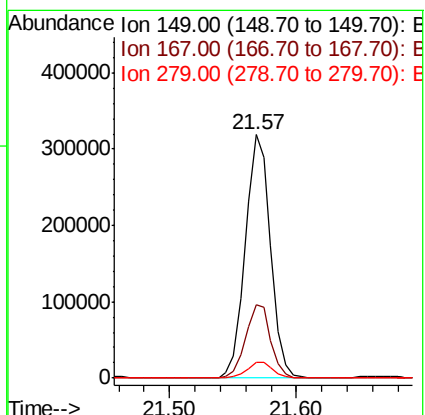
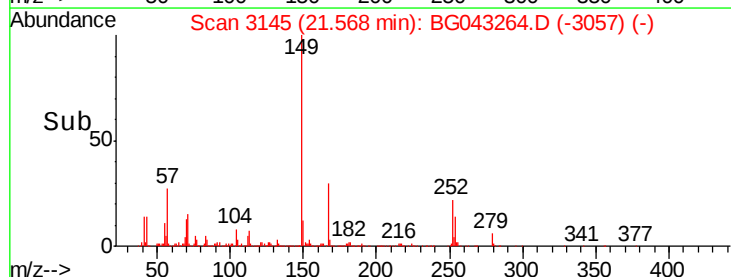
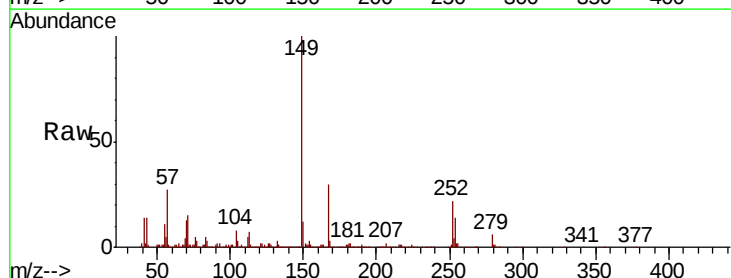
Delta R.T. -0.01 min

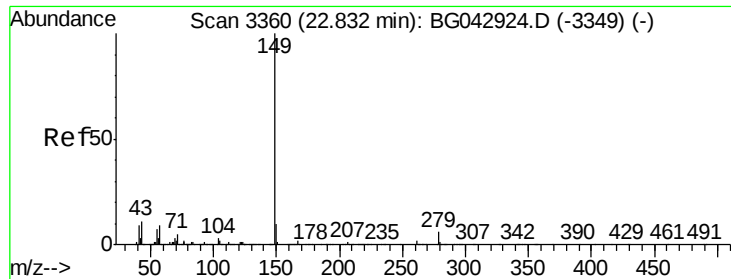
Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Tgt Ion:149 Resp: 436338

Ion	Ratio	Lower	Upper
149	100		
167	30.1	25.4	38.2
279	6.4	5.1	7.7

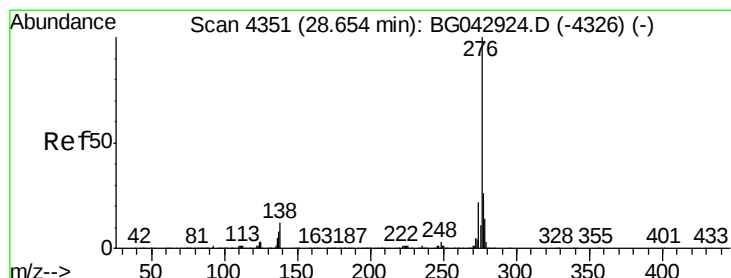
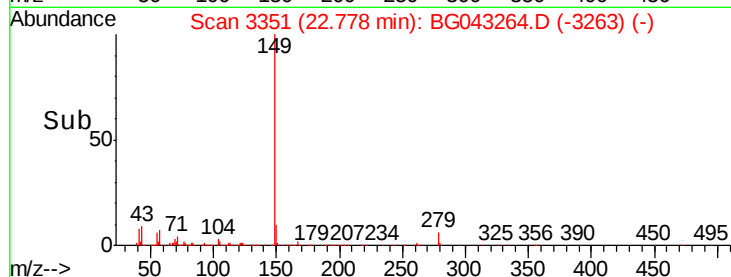
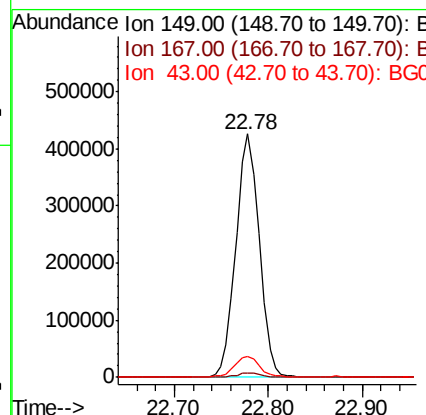
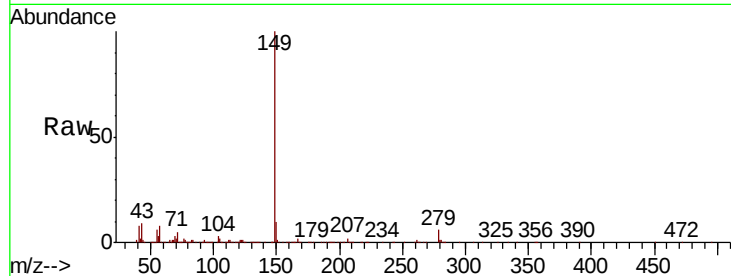




#85
Di-n-octyl phthalate
Concen: 43.957 ng
RT: 22.78 min Scan# 3351
Delta R.T. -0.01 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

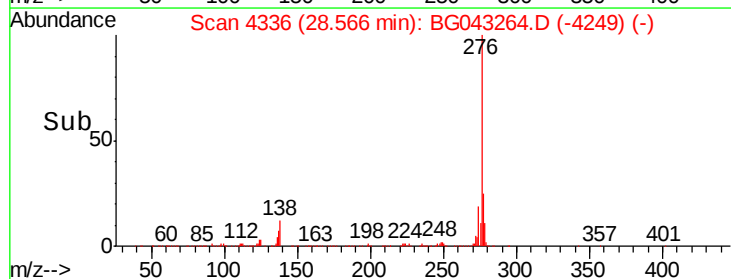
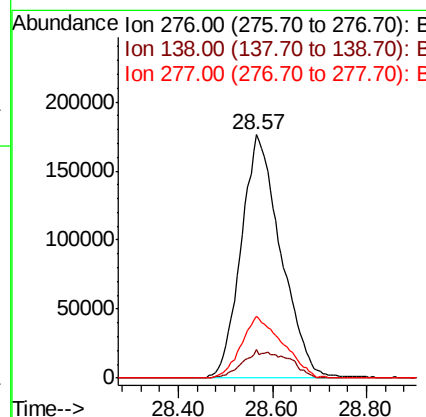
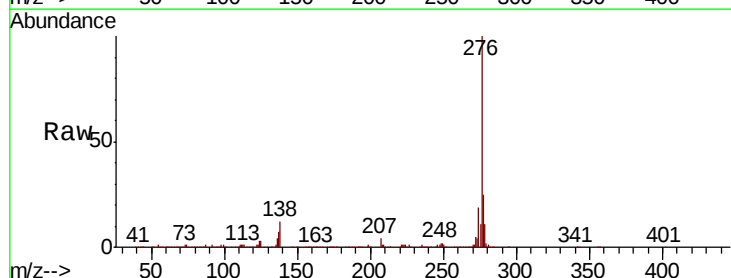
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

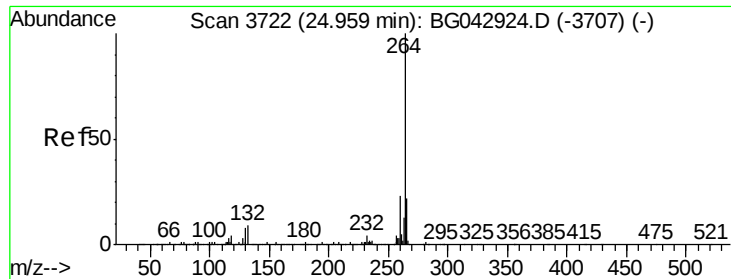
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	9.0	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.974 ng
RT: 28.57 min Scan# 4336
Delta R.T. -0.02 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
276	100		
138	6.3	7.0	10.6#
277	26.4	20.9	31.3





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3713

Delta R.T. -0.00 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

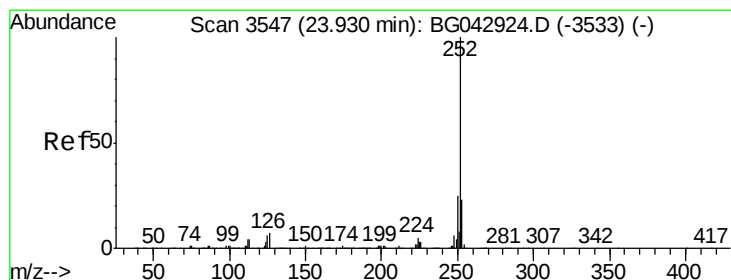
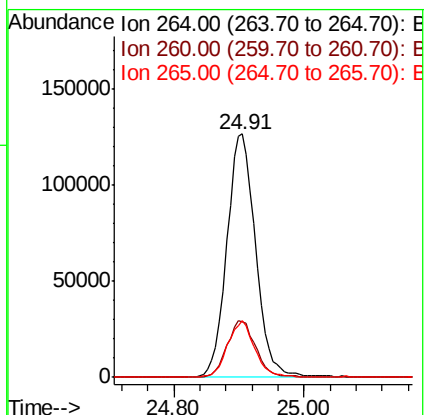
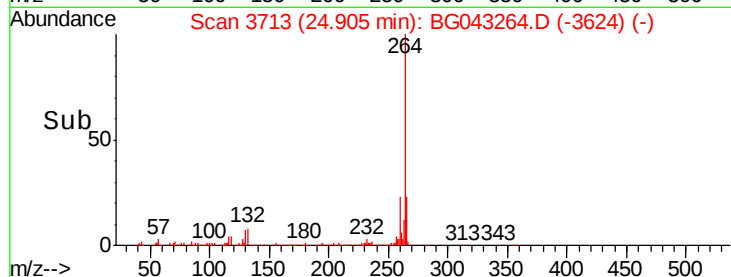
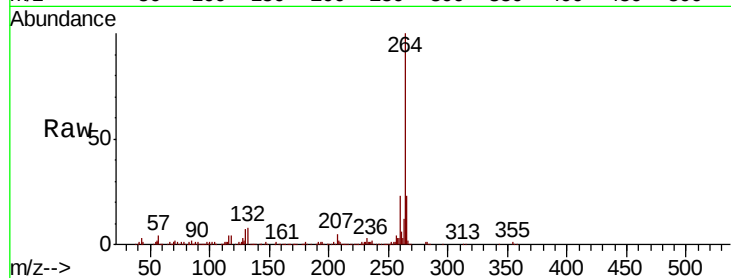
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 386208

Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.7	28.1
265	23.2	17.7	26.5



#88

Benzo(b)fluoranthene

Concen: 39.842 ng

RT: 23.88 min Scan# 3539

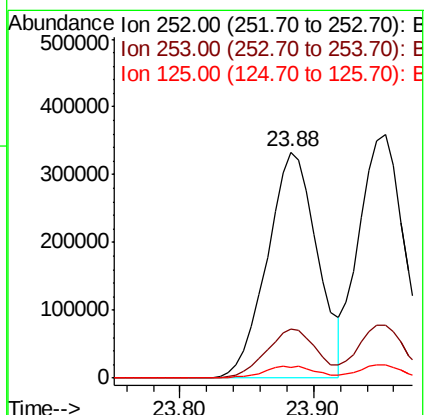
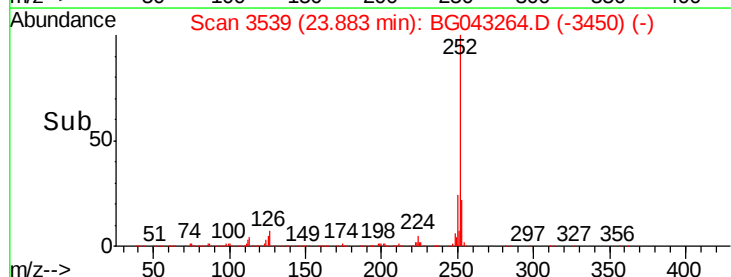
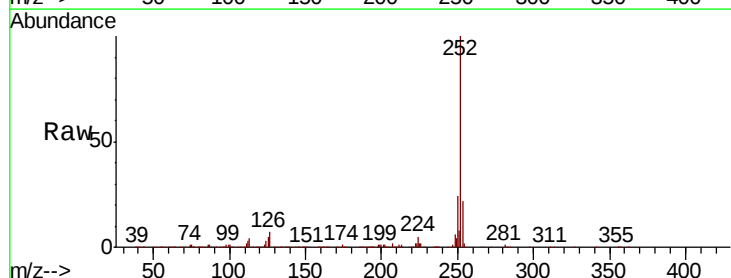
Delta R.T. -0.00 min

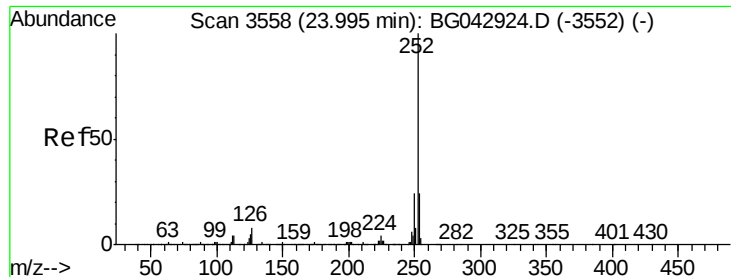
Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Tgt Ion:252 Resp: 870654

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	4.8	4.6	7.0

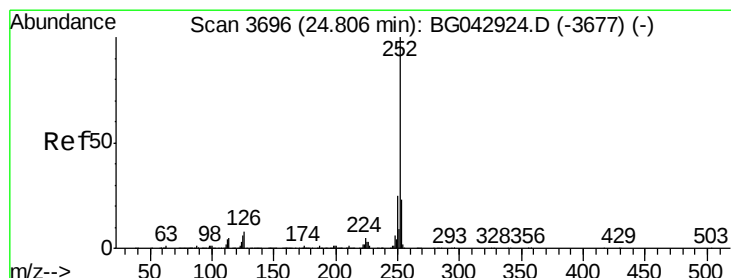
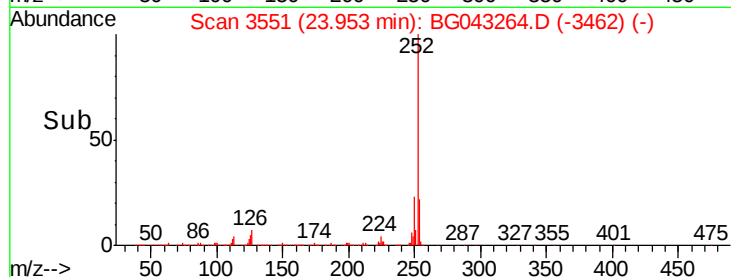
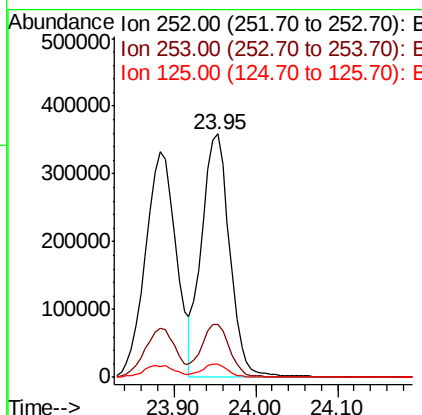
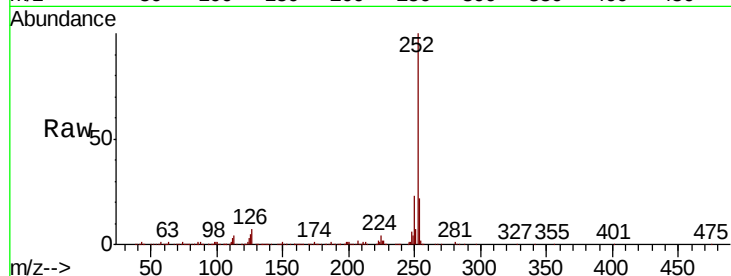




#89
Benzo(k)fluoranthene
Concen: 39.513 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.00 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

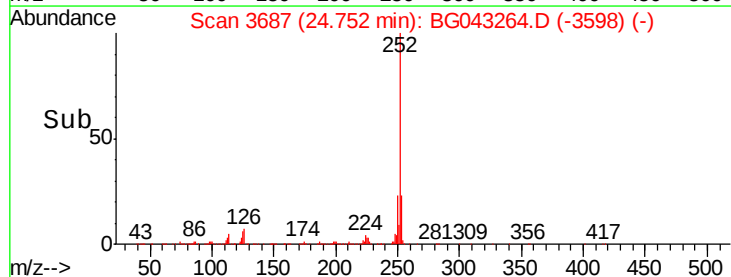
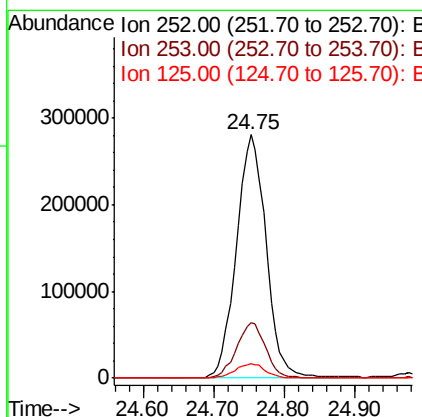
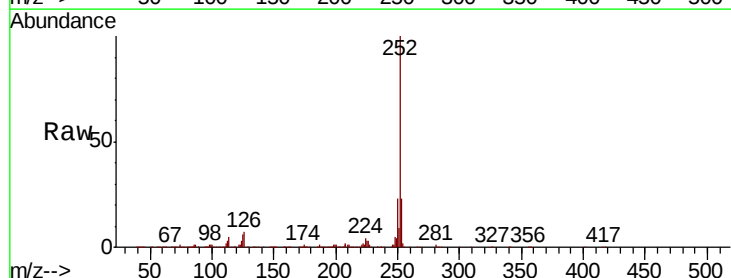
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

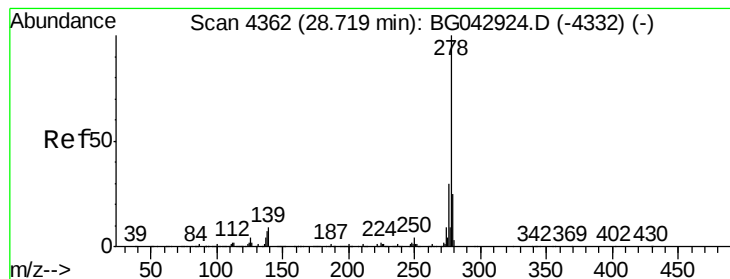
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.9	28.3
125	5.2	4.5	6.7



#90
Benzo(a)pyrene
Concen: 39.953 ng
RT: 24.75 min Scan# 3687
Delta R.T. -0.00 min
Lab File: BG043264.D
Acq: 17 Oct 2019 16:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.4
125	6.0	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 40.957 ng

RT: 28.62 min Scan# 4346

Delta R.T. -0.01 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

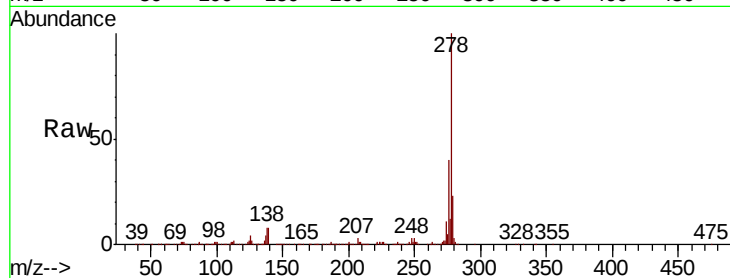
Tot Ion:278 Resp: 865880

Ion Ratio Lower Upper

278 100

139 8.3 6.8 10.2

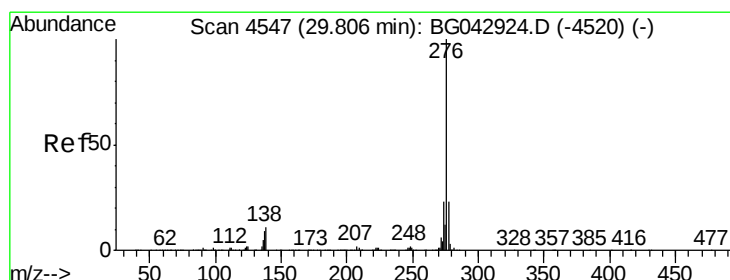
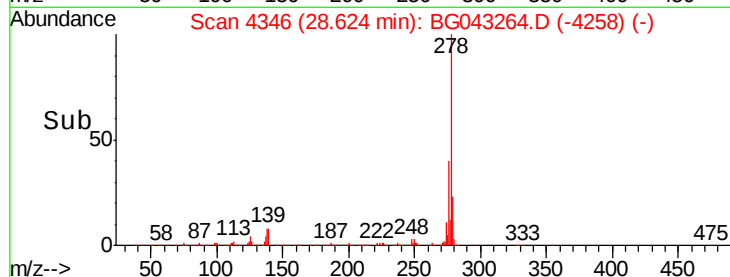
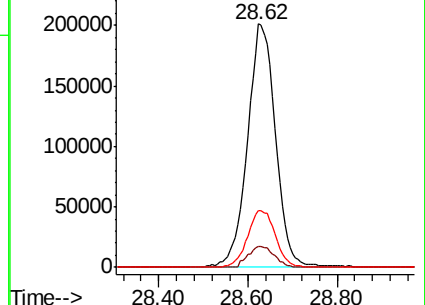
279 23.1 20.1 30.1



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: 40.763 ng

RT: 29.72 min Scan# 4532

Delta R.T. -0.00 min

Lab File: BG043264.D

Acq: 17 Oct 2019 16:14

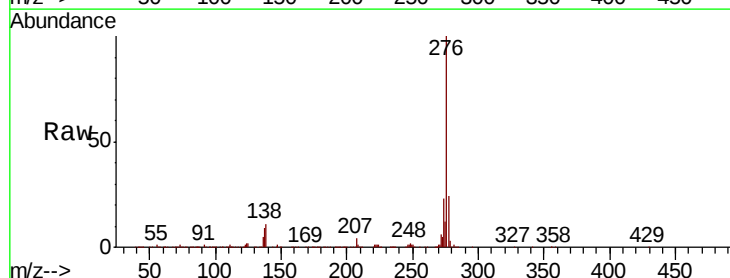
Tgt Ion:276 Resp: 835001

Ion Ratio Lower Upper

276 100

277 24.3 18.4 27.6

138 11.2 8.6 12.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

