

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100319\
 Data File : BG043020.D
 Acq On : 4 Oct 2019 1:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 02:18:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	75637	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	300060	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	207416	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	470273	20.00	ng	0.00
76) Chrysene-d12	21.70	240	511490	20.00	ng	-0.01
87) Perylene-d12	24.93	264	602173	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	342083	80.71	ng	0.00
7) Phenol-d6	7.24	99	485793	79.59	ng	0.00
23) Nitrobenzene-d5	9.23	82	472980	76.62	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	285109	79.94	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1140267	79.70	ng	-0.01
79) Terphenyl-d14	20.04	244	1960025	81.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	65886	37.286	ng	91
3) Pyridine	3.96	79	191826	38.596	ng	94
4) n-Nitrosodimethylamine	3.87	42	91300	38.200	ng	87
6) Aniline	7.40	93	284853	38.663	ng	98
8) 2-Chlorophenol	7.63	128	178862	40.467	ng	99
9) Benzaldehyde	7.21	77	140098	37.564	ng	91
10) Phenol	7.26	94	225451	40.262	ng	93
11) bis(2-Chloroethyl)ether	7.49	93	171150	39.503	ng	96
12) 1,3-Dichlorobenzene	7.96	146	219083	38.855	ng	97
13) 1,4-Dichlorobenzene	8.11	146	227181	40.418	ng	98
14) 1,2-Dichlorobenzene	8.42	146	213263	39.852	ng	95
15) Benzyl Alcohol	8.31	79	179751	39.173	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	284864	34.236	ng	99
17) 2-Methylphenol	8.51	107	154588	39.455	ng	98
18) Hexachloroethane	9.16	117	85580	40.427	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	150694	37.602	ng	93
20) 3+4-Methylphenols	8.84	107	209423	39.003	ng	97
22) Acetophenone	8.89	105	296953	38.393	ng	# 96
24) Nitrobenzene	9.27	77	227404	38.618	ng	99
25) Isophorone	9.79	82	397910	36.695	ng	98
26) 2-Nitrophenol	9.99	139	103647	41.348	ng	94
27) 2,4-Dimethylphenol	10.04	122	153434	39.857	ng	93
28) bis(2-Chloroethoxy)methane	10.27	93	234226	38.071	ng	98
29) 2,4-Dichlorophenol	10.52	162	194447	40.613	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	244204	39.497	ng	98
31) Naphthalene	10.92	128	578078	39.136	ng	98
32) Benzoic acid	10.20	122	117710	40.652	ng	92
33) 4-Chloroaniline	11.03	127	247987	38.691	ng	99
34) Hexachlorobutadiene	11.21	225	180824	39.060	ng	98
35) Caprolactam	11.81	113	61906	36.665	ng	# 82
36) 4-Chloro-3-methylphenol	12.15	107	197921	38.020	ng	99
37) 2-Methylnaphthalene	12.52	142	430859	38.236	ng	97
38) 1-Methylnaphthalene	12.74	142	409929	38.446	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	306294	39.275	ng	98

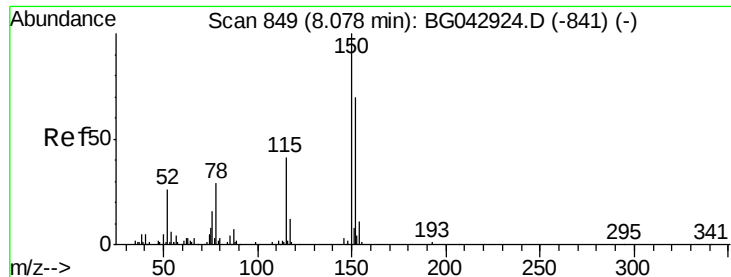
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100319\
 Data File : BG043020.D
 Acq On : 4 Oct 2019 1:43
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 02:18:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	186717	37.577	nq	94
43) 2,4,6-Trichlorophenol	13.12	196	183855	40.278	nq	94
44) 2,4,5-Trichlorophenol	13.20	196	186682	39.701	nq	99
46) 1,1'-Biphenyl	13.52	154	610111	38.788	nq	99
47) 2-Chloronaphthalene	13.56	162	468506	39.728	nq	100
48) 2-Nitroaniline	13.77	65	150410	38.353	nq	93
49) Acenaphthylene	14.41	152	708998	39.290	nq	98
50) Dimethylphthalate	14.14	163	578804	37.244	nq	99
51) 2,6-Dinitrotoluene	14.26	165	127883	38.641	nq	93
52) Acenaphthene	14.75	154	478187	39.590	nq	99
53) 3-Nitroaniline	14.59	138	131282	38.384	nq	96
54) 2,4-Dinitrophenol	14.79	184	67838	32.977	nq	97
55) Dibenzofuran	15.09	168	686870	38.443	nq	99
56) 4-Nitrophenol	14.90	139	98531	37.809	nq	97
57) 2,4-Dinitrotoluene	15.04	165	185717	38.320	nq	94
58) Fluorene	15.73	166	579059	37.960	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	191794	38.308	nq	98
60) Diethylphthalate	15.50	149	580162	36.682	nq	98
61) 4-Chlorophenyl-phenylether	15.73	204	347758	38.012	nq	99
62) 4-Nitroaniline	15.75	138	142810	38.285	nq	94
63) Azobenzene	16.02	77	519547	36.081	nq	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	97966	36.814	nq	92
66) n-Nitrosodiphenylamine	15.94	169	504319	40.623	nq	98
67) 4-Bromophenyl-phenylether	16.62	248	236406	40.053	nq	97
68) Hexachlorobenzene	16.74	284	270228	41.119	nq	98
69) Atrazine	16.88	200	192357	36.796	nq	96
70) Pentachlorophenol	17.08	266	151875	40.050	nq	99
71) Phenanthrene	17.47	178	904079	39.378	nq	98
72) Anthracene	17.56	178	902232	39.364	nq	100
73) Carbazole	17.83	167	823759	38.757	nq	99
74) Di-n-butylphthalate	18.39	149	990627	39.064	nq	99
75) Fluoranthene	19.48	202	1166032	38.398	nq	99
77) Benzidine	19.66	184	522514	40.798	nq	99
78) Pyrene	19.84	202	1184309	38.793	nq	99
80) Butylbenzylphthalate	20.73	149	469555	40.521	nq	98
81) Benzo(a)anthracene	21.68	228	1257820	39.467	nq	98
82) 3,3'-Dichlorobenzidine	21.60	252	510184	40.815	nq	99
83) Chrysene	21.75	228	1222363	39.523	nq	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	676872	41.050	nq	99
85) Di-n-octyl phthalate	22.80	149	1133822	42.051	nq	97
86) Indeno(1,2,3-cd)pyrene	28.60	276	1602313	41.616	nq	# 98
88) Benzo(b)fluoranthene	23.90	252	1328910	39.002	nq	99
89) Benzo(k)fluoranthene	23.97	252	1331172	39.492	nq	98
90) Benzo(a)pyrene	24.77	252	1275121	39.666	nq	98
91) Dibenzo(a,h)anthracene	28.66	278	1323551	40.152	nq	99
92) Benzo(g,h,i)perylene	29.74	276	1276553	39.969	nq	97

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

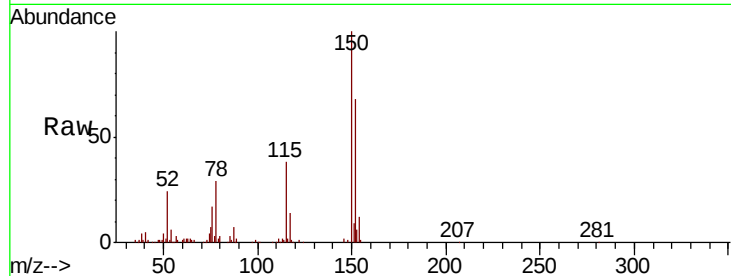


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	147.6	115.0	172.4
115	56.3	47.0	70.6

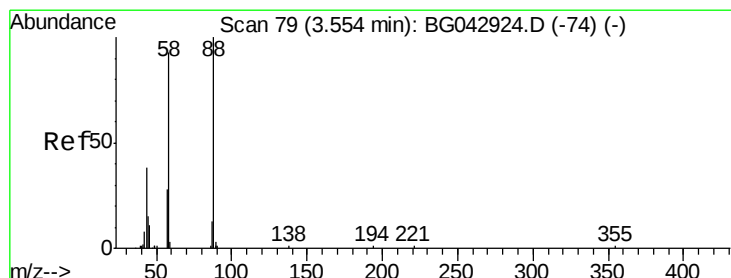
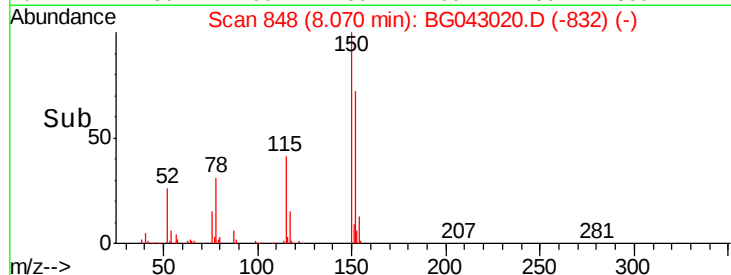
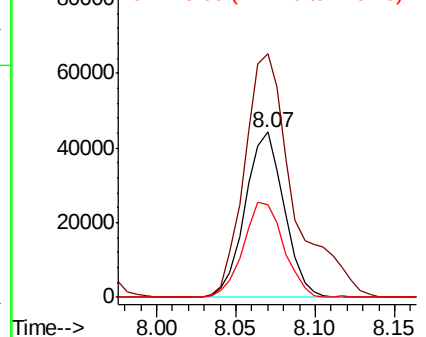


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

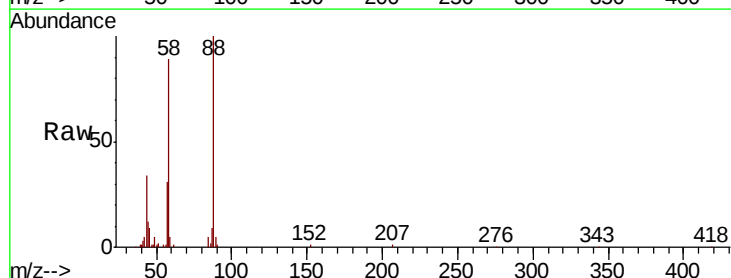
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 37.286 ng
RT: 3.56 min Scan# 80
Delta R.T. 0.00 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.4	74.3	111.5
43	34.2	29.8	44.8

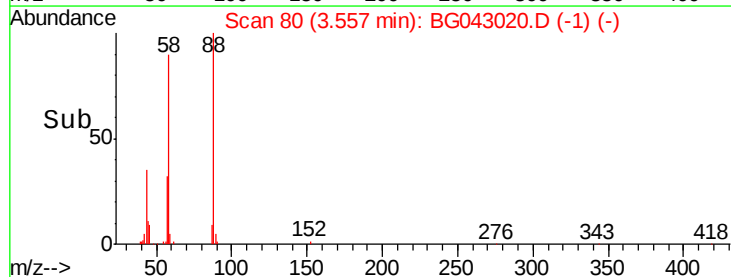
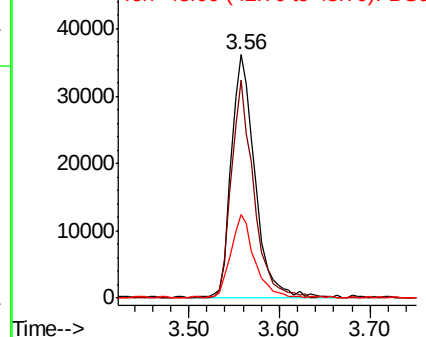


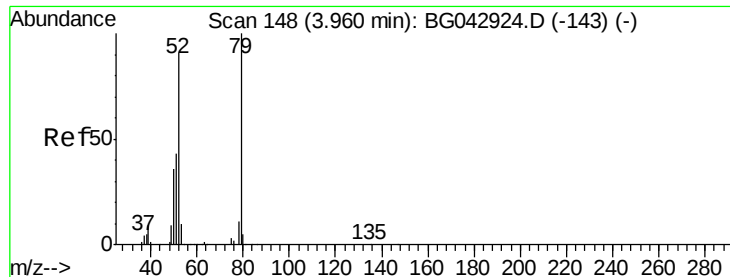
Abundance

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: 38.596 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

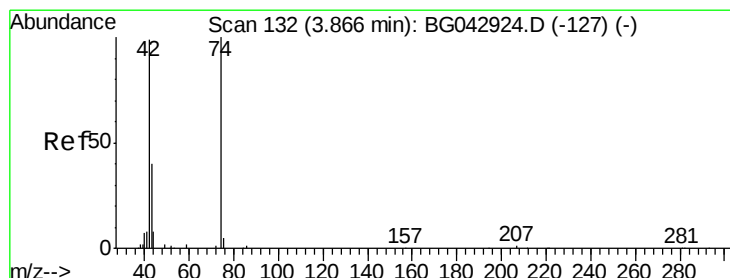
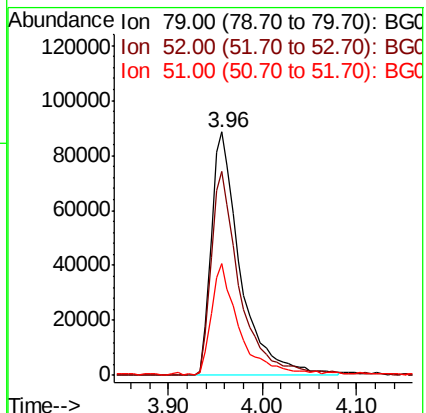
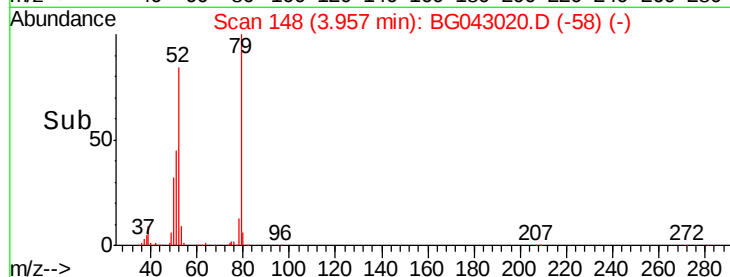
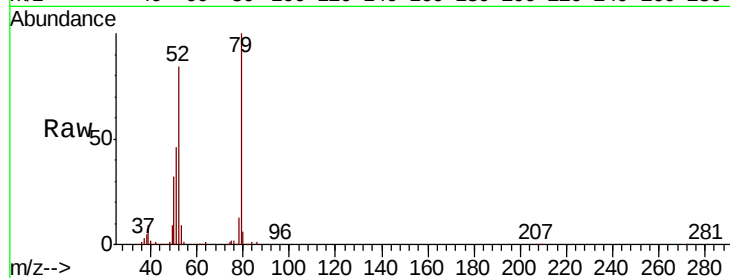
Tot Ion: 79 Resp: 191826

Ion Ratio Lower Upper

79 100

52 83.9 73.0 109.4

51 45.7 35.1 52.7



#4

n-Nitrosodimethylamine

Concen: 38.200 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

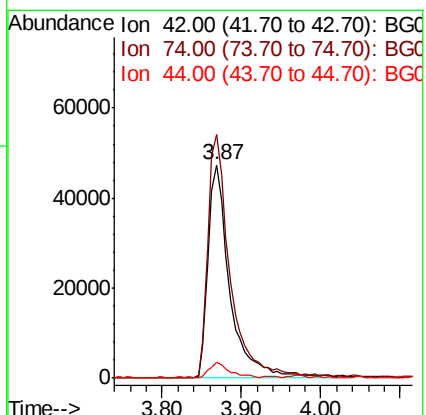
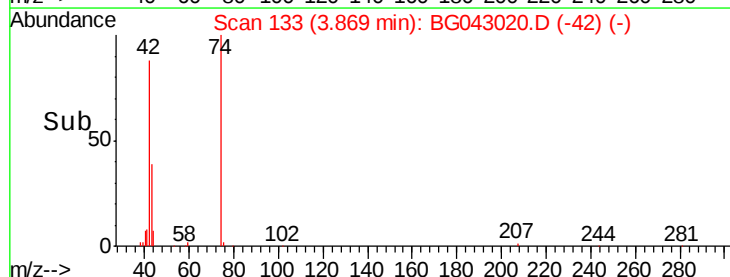
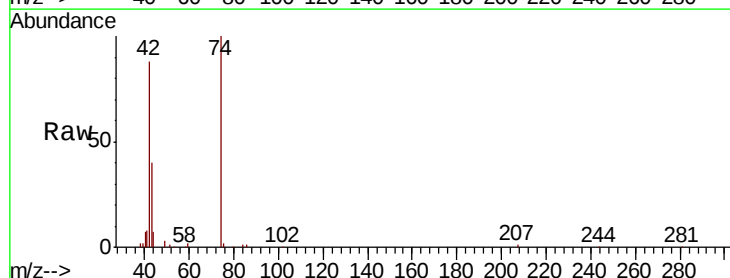
Tgt Ion: 42 Resp: 91300

Ion Ratio Lower Upper

42 100

74 114.2 80.5 120.7

44 7.6 6.9 10.3





#5

2-Fluorophenol

Concen: 80.713 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

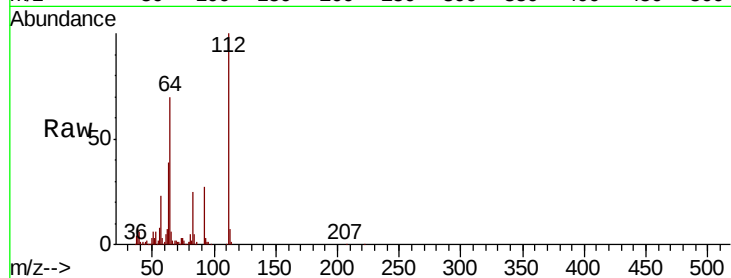
Tot Ion:112 Resp: 342083

Ion Ratio Lower Upper

112 100

64 69.9 56.6 84.8

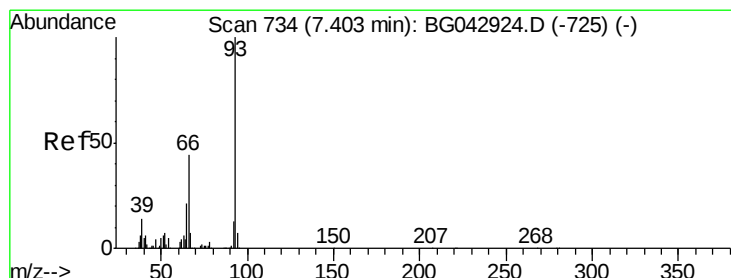
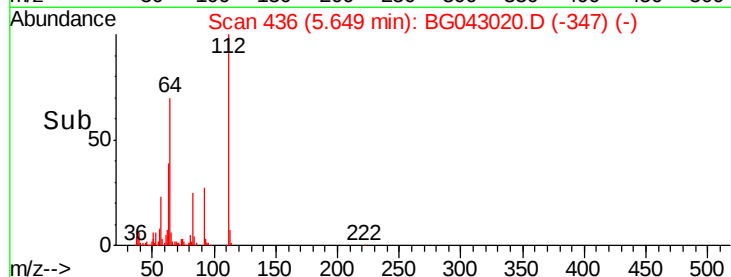
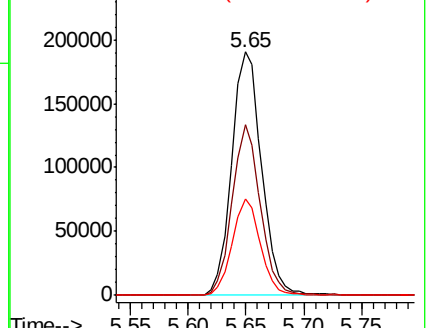
63 39.4 35.1 52.7



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: 38.663 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

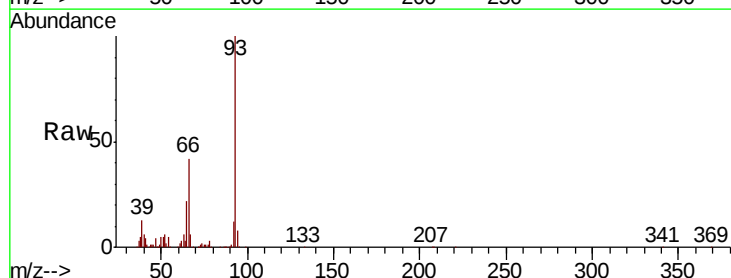
Tgt Ion: 93 Resp: 284853

Ion Ratio Lower Upper

93 100

66 42.1 35.0 52.6

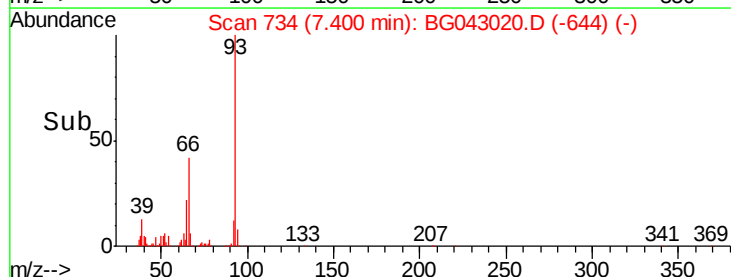
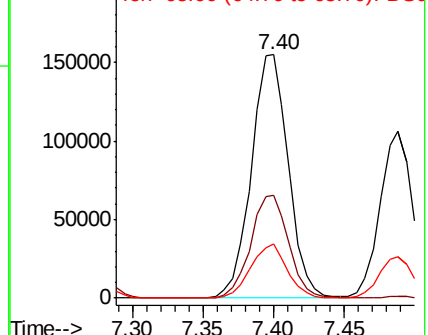
65 22.3 17.4 26.0

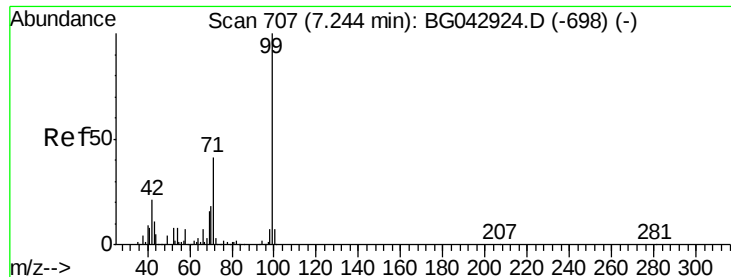


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.594 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

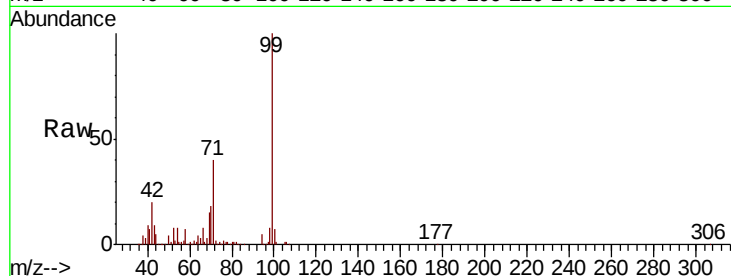
Tot Ion: 99 Resp: 485793

Ion Ratio Lower Upper

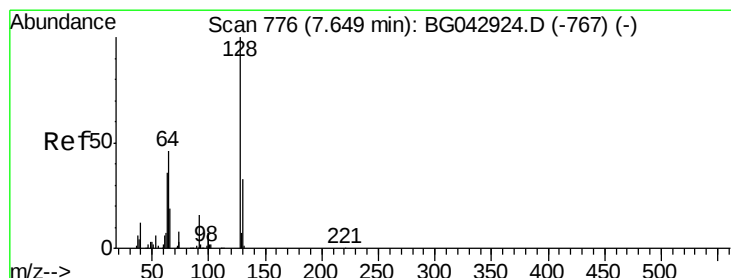
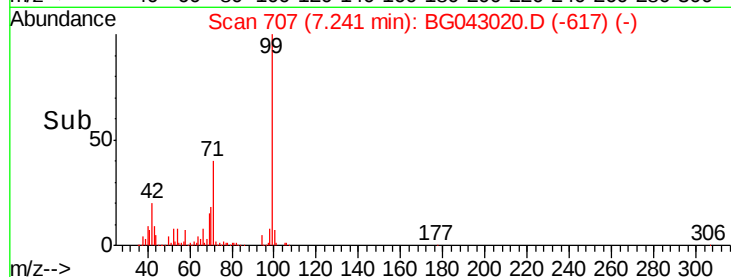
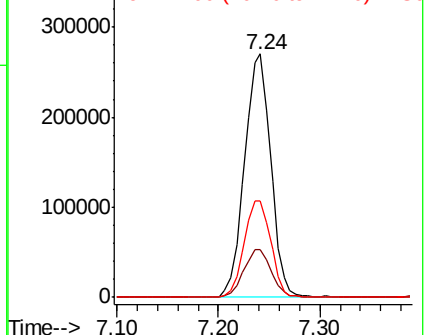
99 100

42 19.9 17.2 25.8

71 39.6 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: 40.467 ng

RT: 7.63 min Scan# 774

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

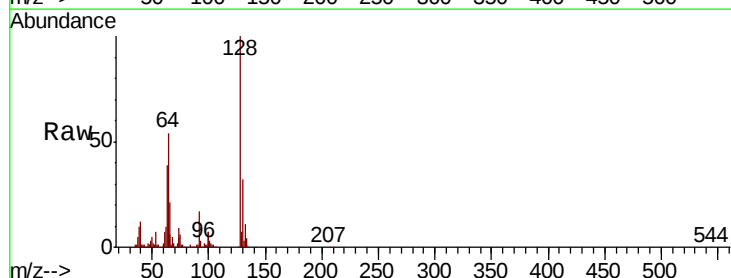
Tgt Ion: 128 Resp: 178862

Ion Ratio Lower Upper

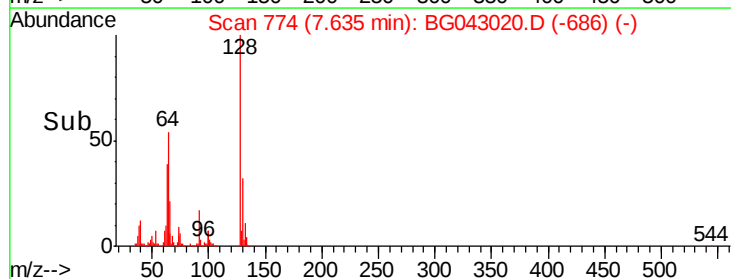
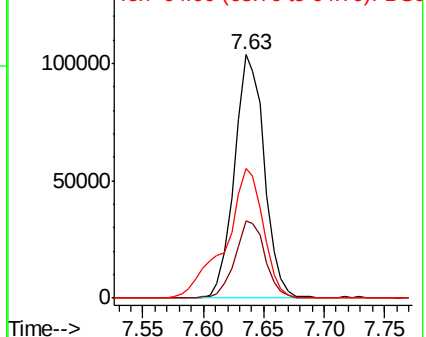
128 100

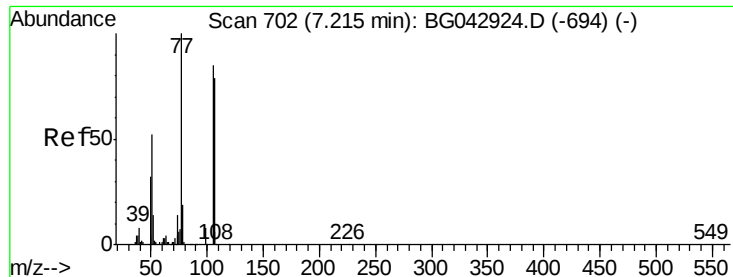
130 31.9 12.5 52.5

64 53.5 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: 37.564 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

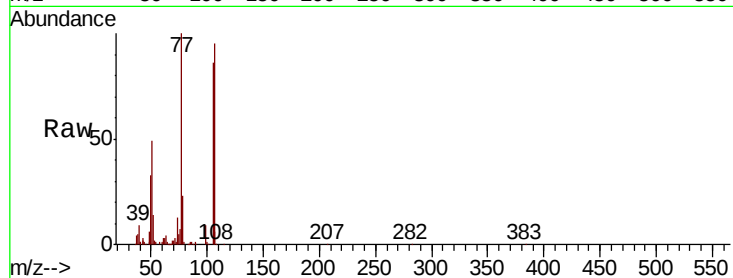
Tot Ion: 77 Resp: 140098

Ion Ratio Lower Upper

77 100

105 85.9 64.6 104.6

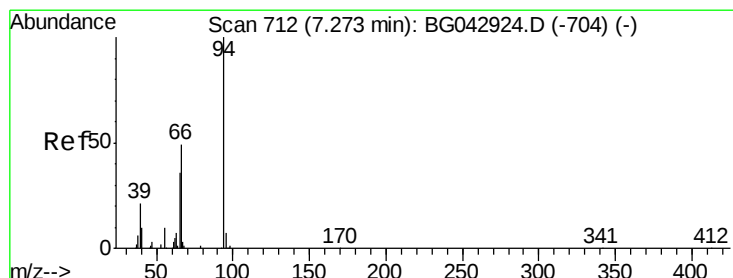
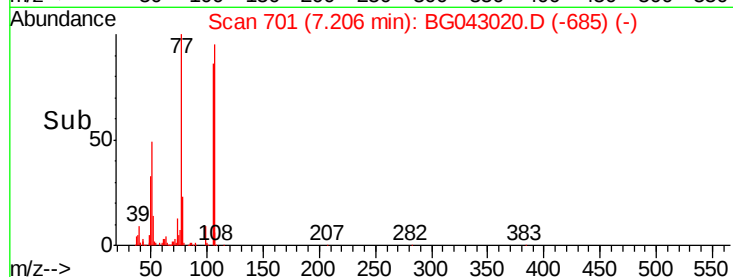
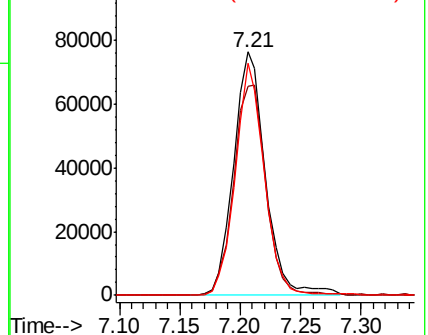
106 95.2 59.4 99.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.262 ng

RT: 7.26 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

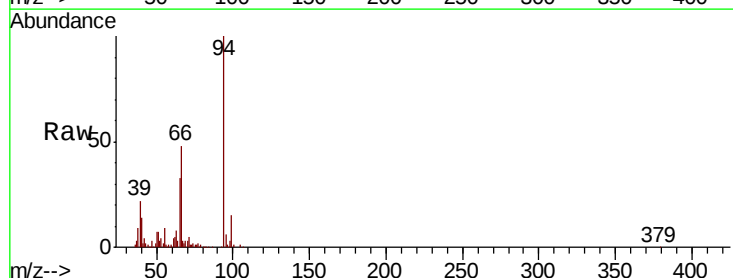
Tgt Ion: 94 Resp: 225451

Ion Ratio Lower Upper

94 100

65 32.5 16.6 56.6

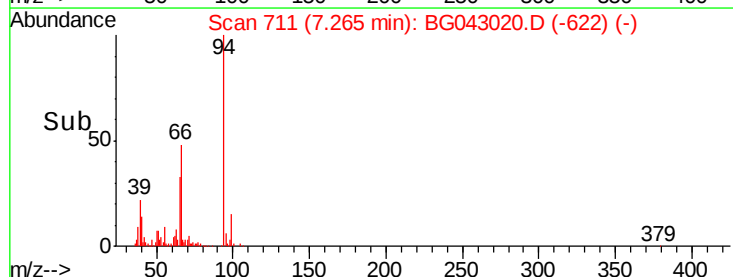
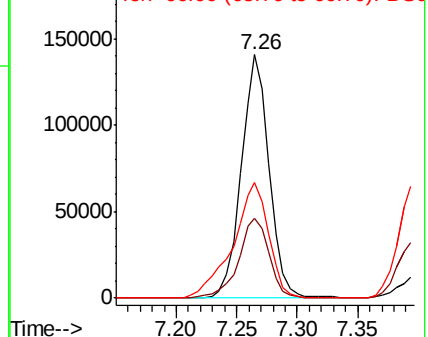
66 47.7 32.4 72.4



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

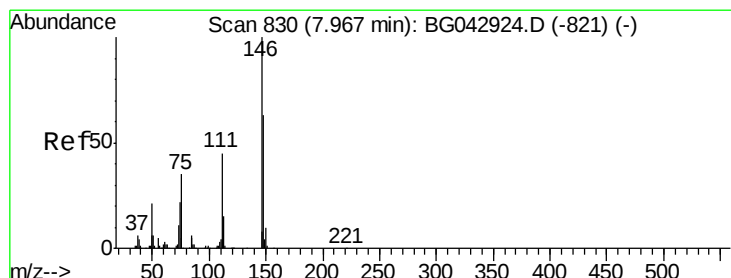
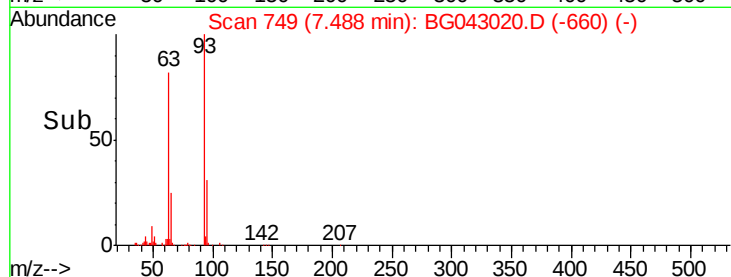
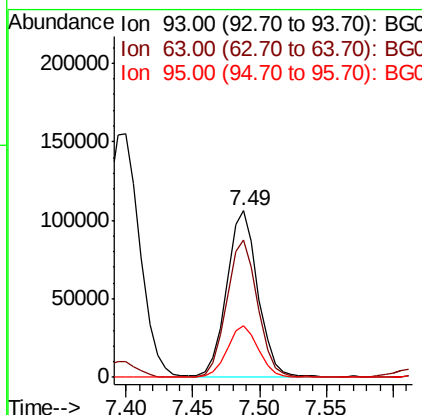
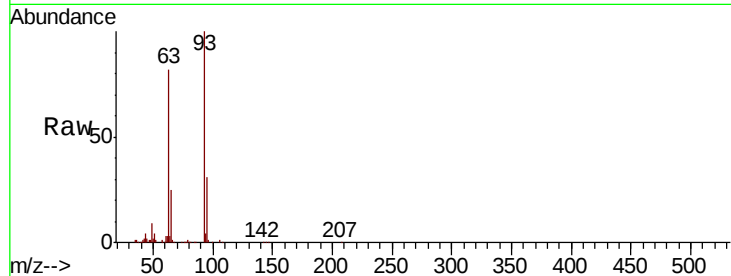




#11
bis(2-Chloroethyl)ether
Concen: 39.503 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

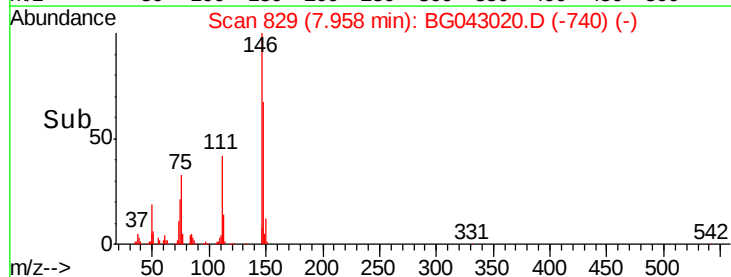
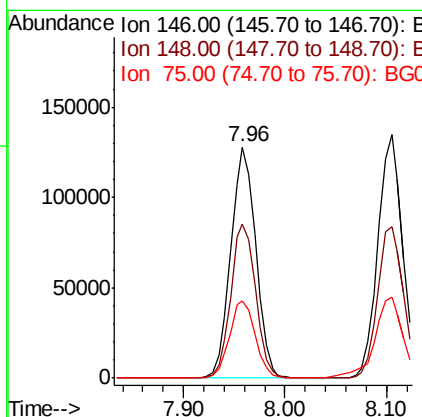
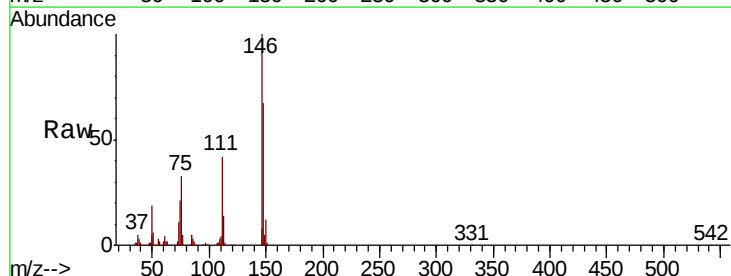
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

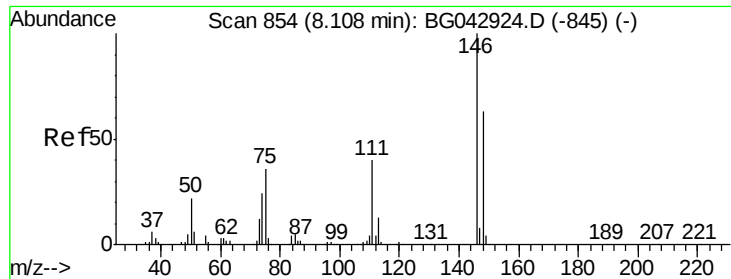
Tot Ion	Ratio	Lower	Upper
93	100		
63	82.4	67.4	107.4
95	31.1	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 38.855 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	50.7	76.1
75	33.3	27.7	41.5

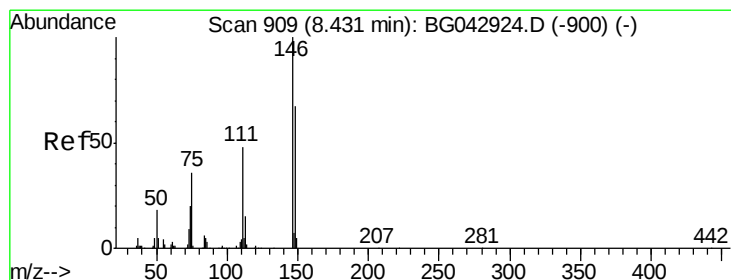
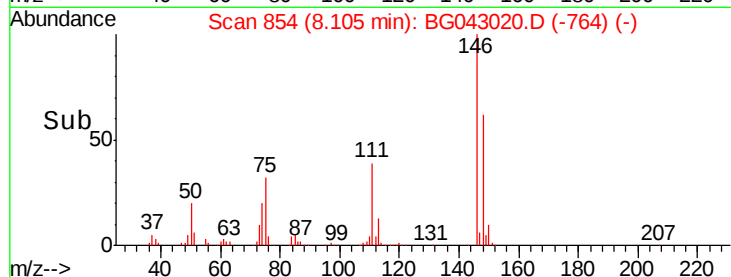
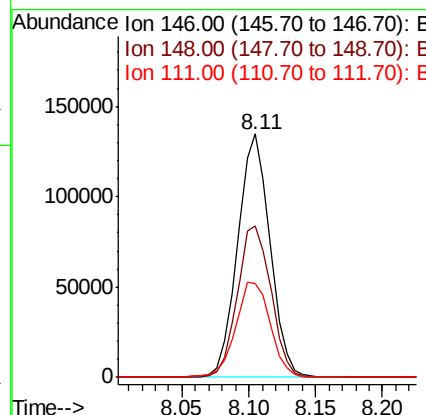
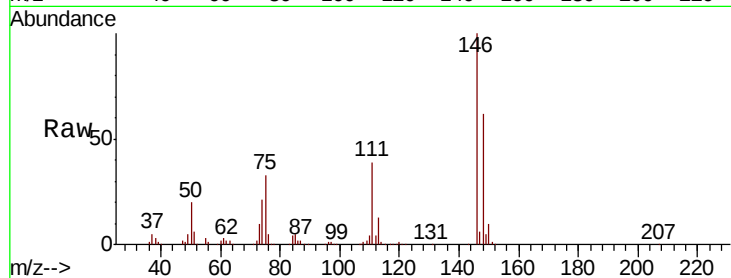




#13
 1,4-Dichlorobenzene
 Concen: 40.418 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

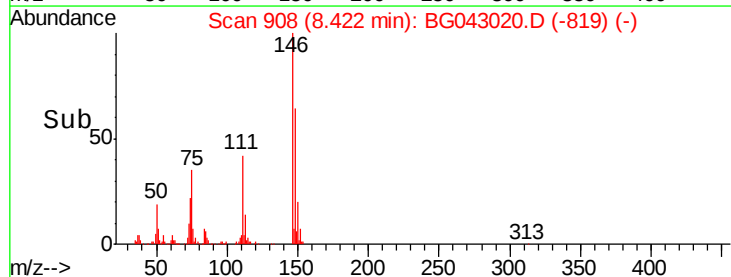
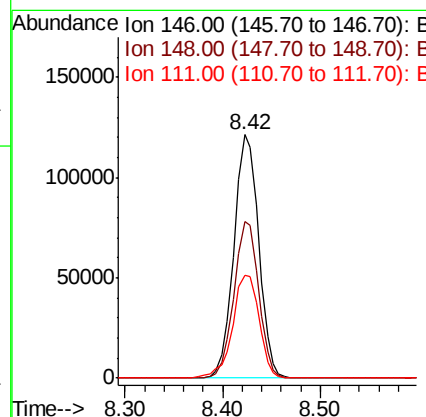
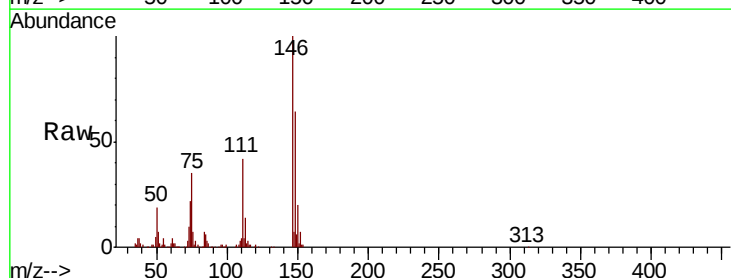
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.9	76.3
111	38.7	31.8	47.8



#14
 1,2-Dichlorobenzene
 Concen: 39.852 ng
 RT: 8.42 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	53.4	80.2
111	42.1	38.5	57.7

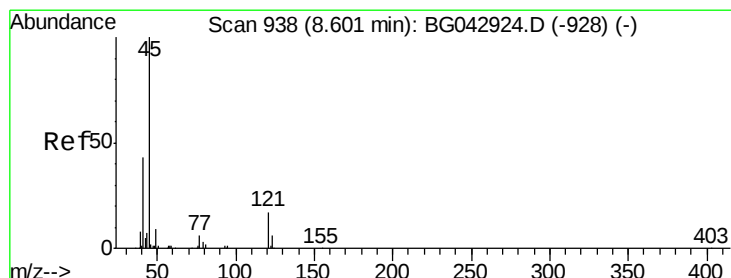
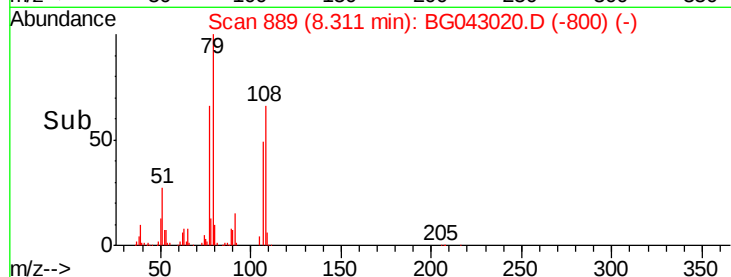
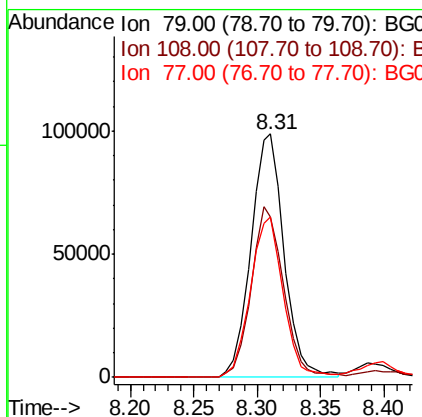
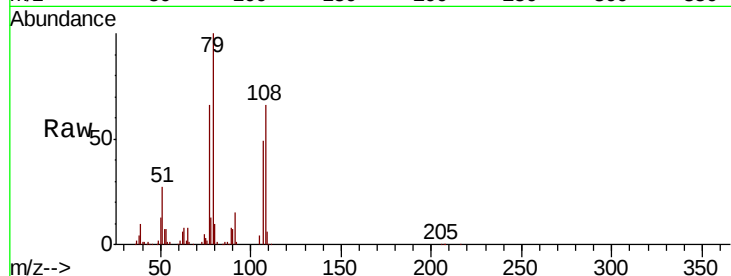




#15
Benzyl Alcohol
Concen: 39.173 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

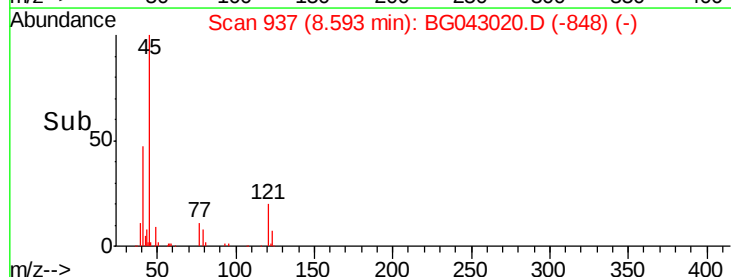
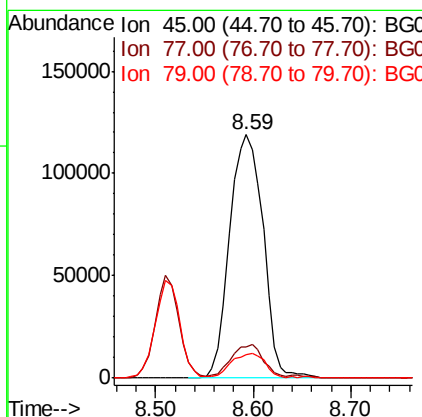
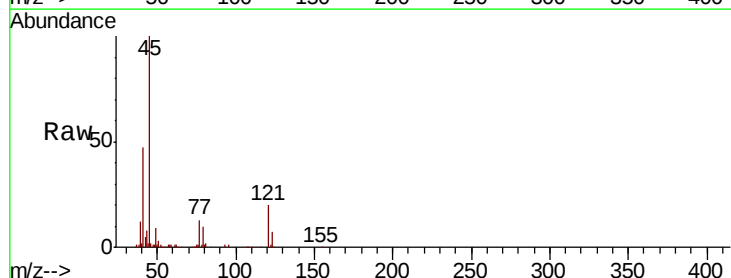
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

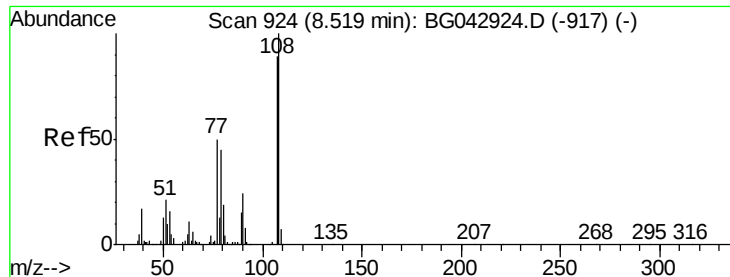
Tot Ion: 79 Resp: 179751
Ion Ratio Lower Upper
79 100
108 65.7 55.7 83.5
77 65.8 53.3 79.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.236 ng
RT: 8.59 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion: 45 Resp: 284864
Ion Ratio Lower Upper
45 100
77 12.5 0.0 32.8
79 9.7 0.0 29.4

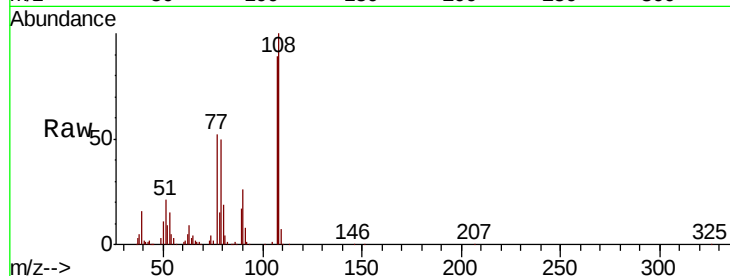




#17
2-Methylphenol
Concen: 39.455 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.9	134.9
77	58.9	45.4	68.2
79	55.6	41.4	62.0



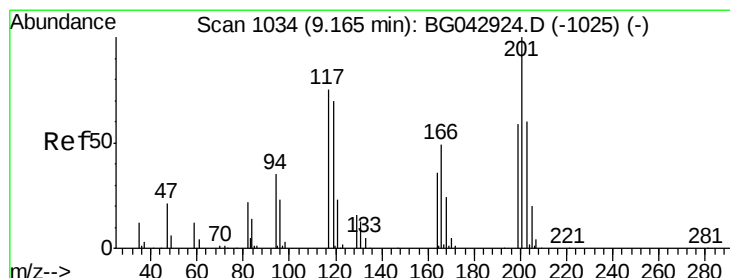
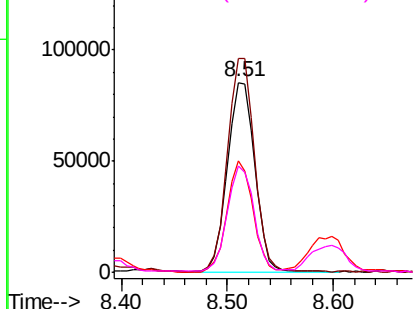
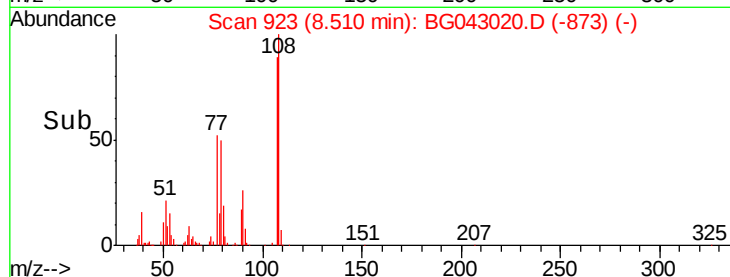
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

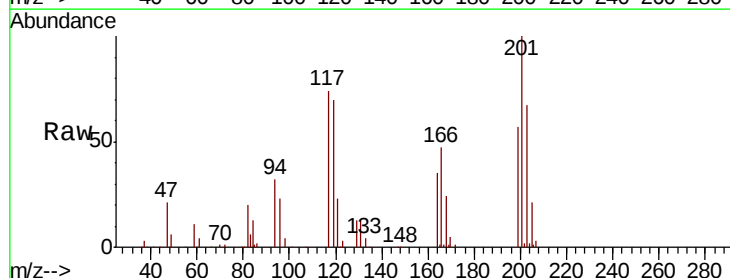
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 40.427 ng
RT: 9.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	74.6	111.8
201	137.3	106.0	159.0

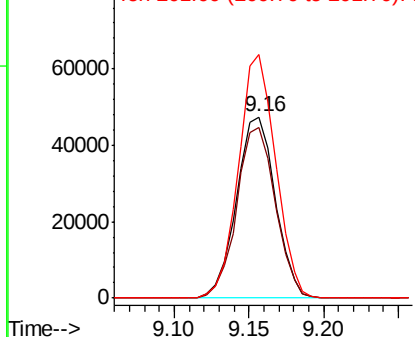
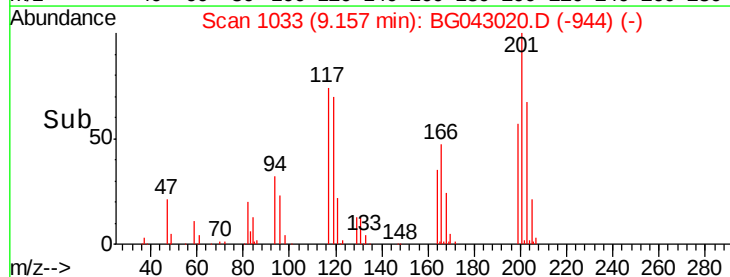


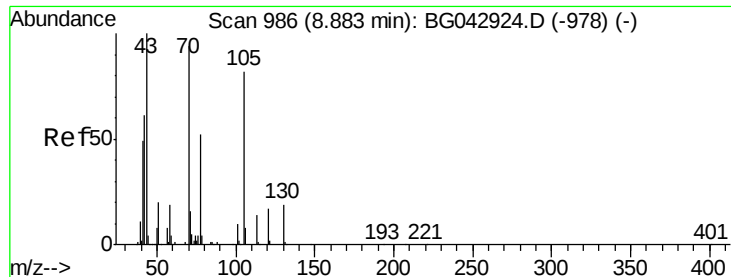
Abundance

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

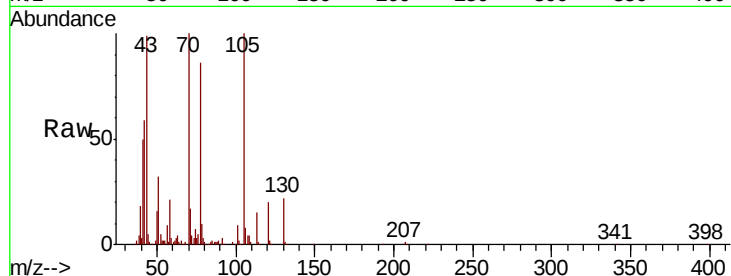




#19
n-Nitroso-di-n-propylamine
Concen: 37.602 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	150694
Ion	Ratio	Lower	Upper
70	100		
42	59.5	52.6	79.0
101	9.4	8.7	13.1
130	21.5	15.8	23.8



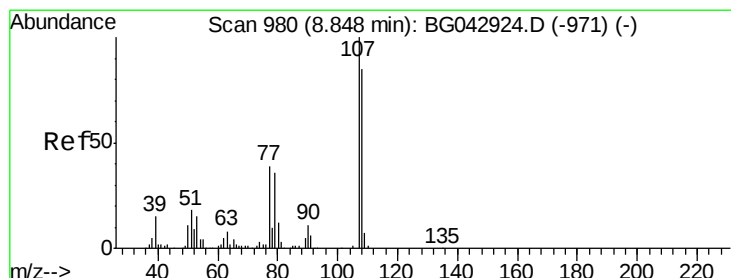
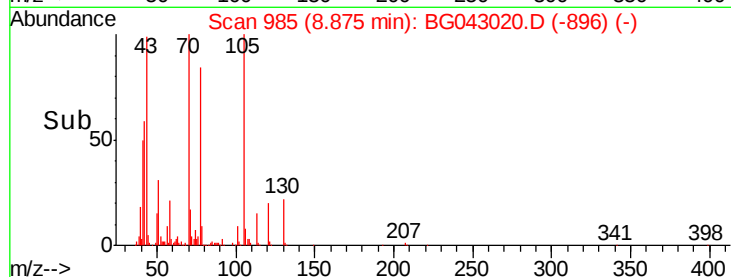
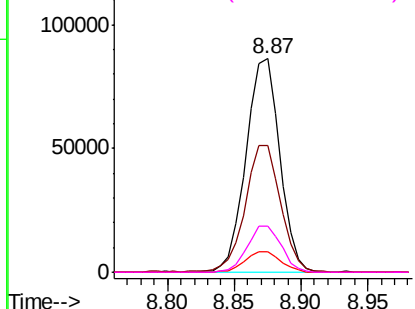
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

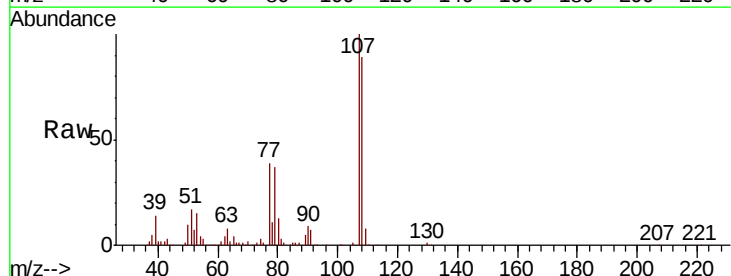
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.003 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion:	107	Resp:	209423
Ion	Ratio	Lower	Upper
107	100		
108	89.1	64.9	104.9
77	38.8	19.4	59.4
79	36.6	16.2	56.2



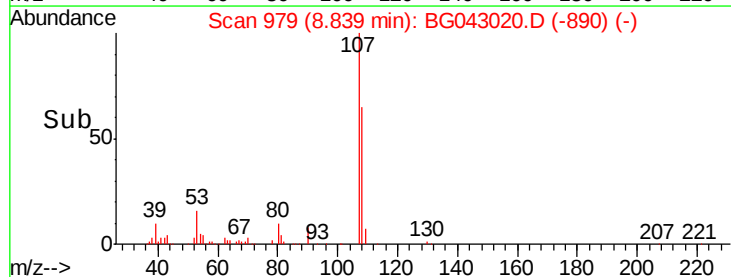
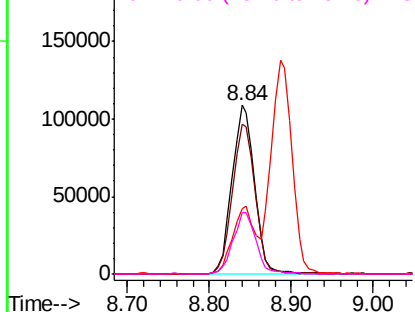
Abundance

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

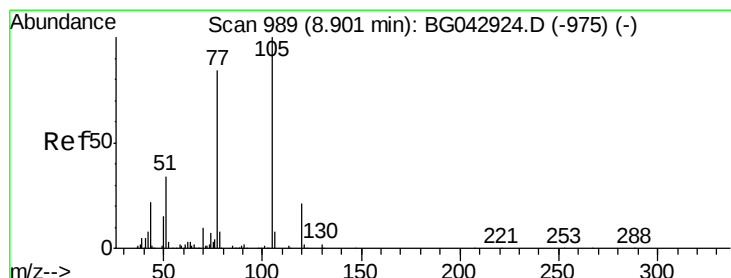
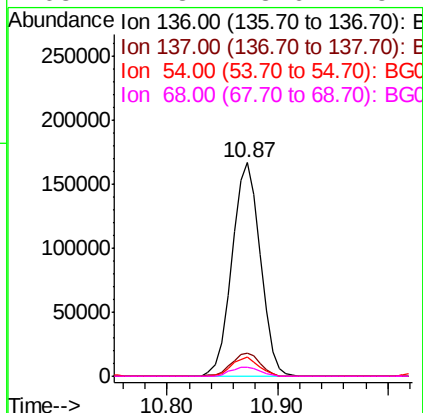
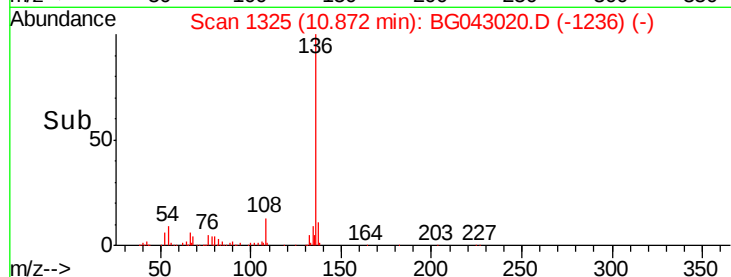
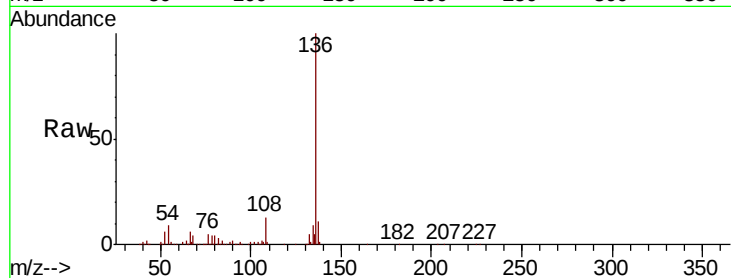




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

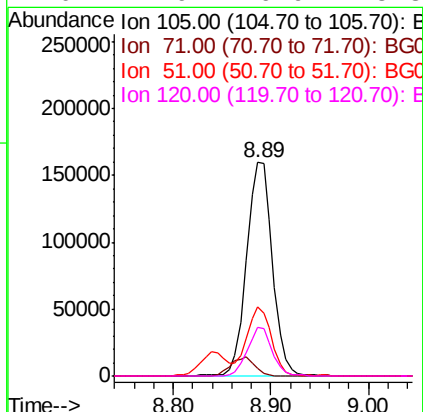
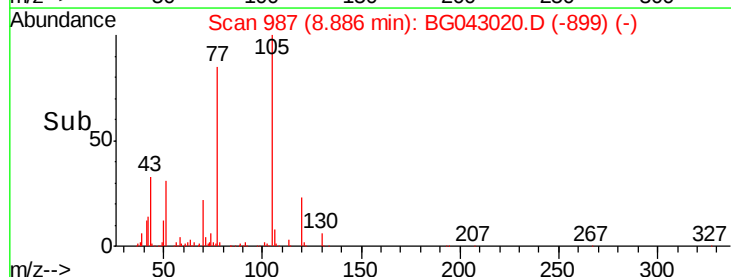
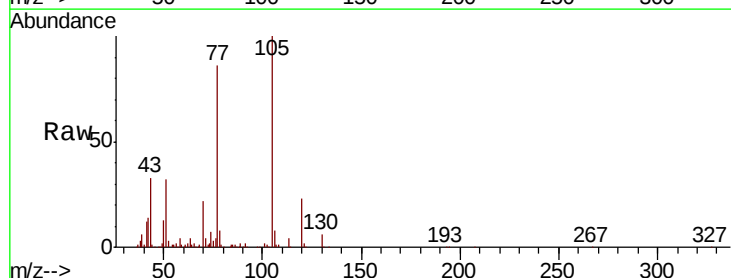
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

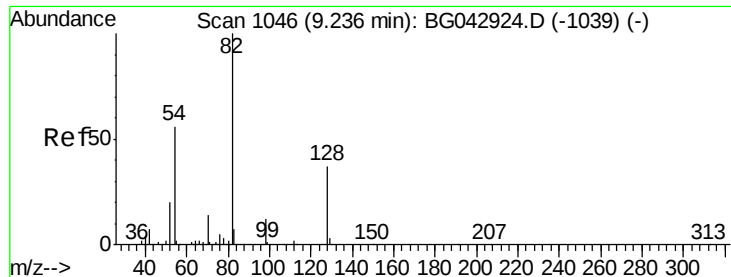
Tot Ion:136	Resp:	300060
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.5 12.7
54	9.1	7.4 11.2
68	4.3	3.6 5.4



#22
Acetophenone
Concen: 38.393 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion:105	Resp:	296953
Ion Ratio	Lower	Upper
105	100	
71	3.5	1.2 1.8#
51	32.2	27.2 40.8
120	22.9	16.9 25.3

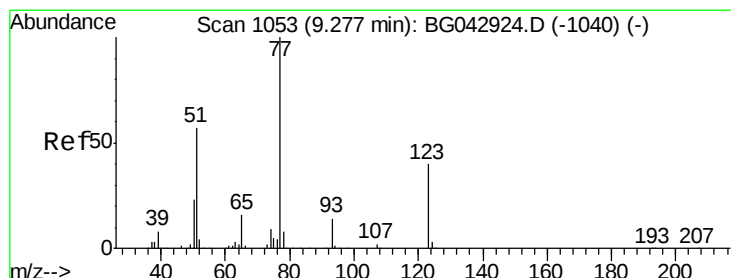
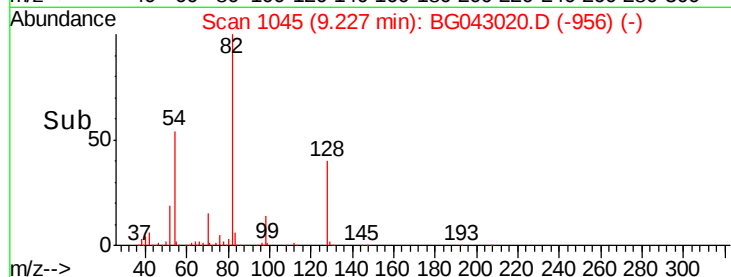
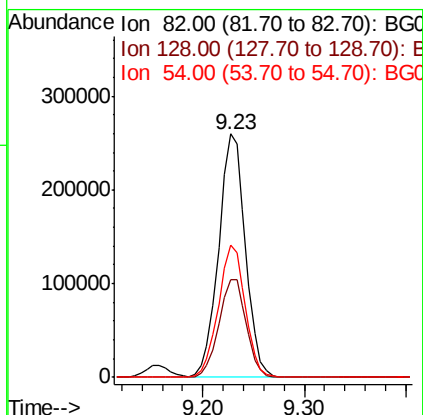
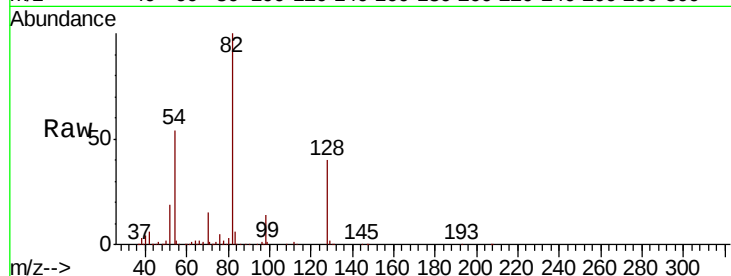




#23
Nitrobenzene-d5
Concen: 76.616 ng
RT: 9.23 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

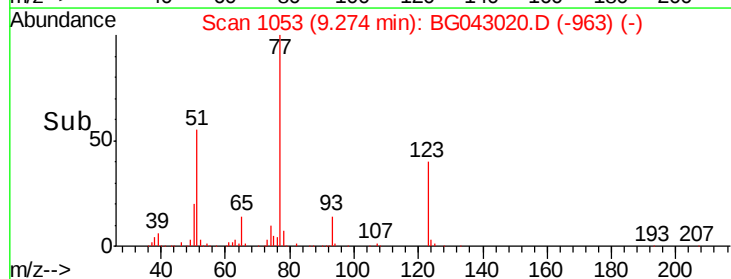
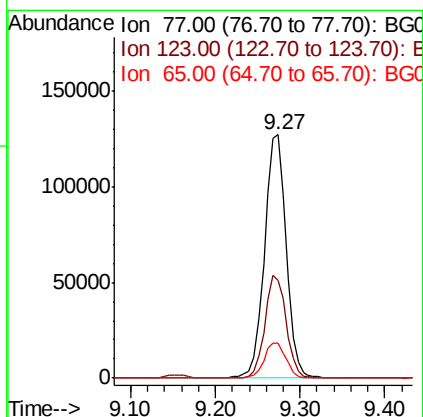
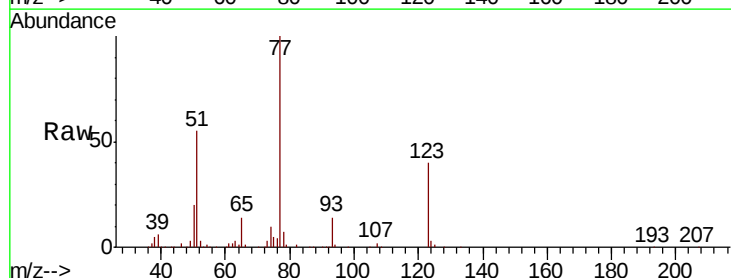
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

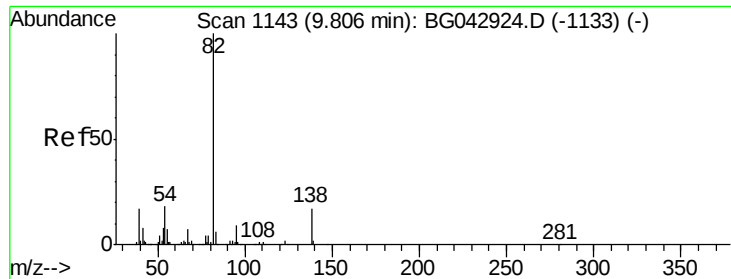
Tot Ion	82	Resp	472980
Ion Ratio	Lower	Upper	
82	100		
128	40.3	29.5	44.3
54	54.5	44.6	67.0



#24
Nitrobenzene
Concen: 38.618 ng
RT: 9.27 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion	77	Resp	227404
Ion Ratio	Lower	Upper	
77	100		
123	40.1	31.9	47.9
65	14.3	12.4	18.6





#25

Isophorone

Concen: 36.695 ng

RT: 9.79 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

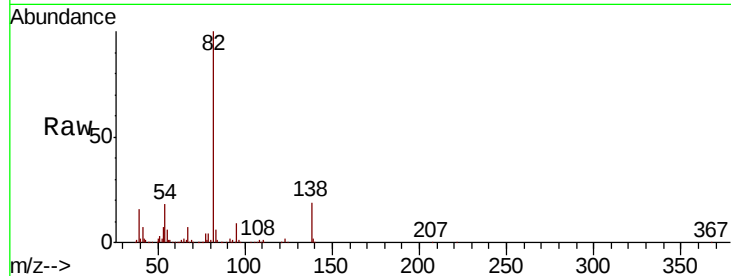
Tot Ion: 82 Resp: 397910

Ion Ratio Lower Upper

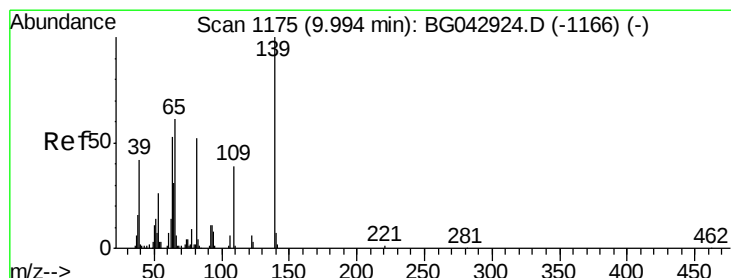
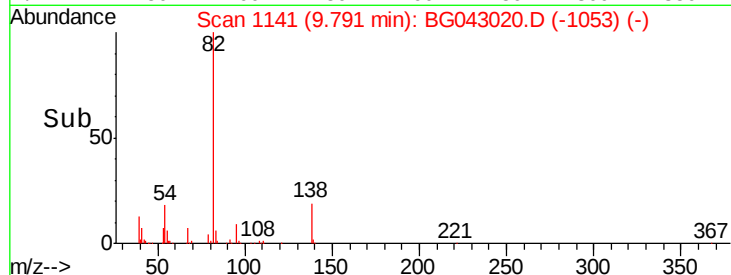
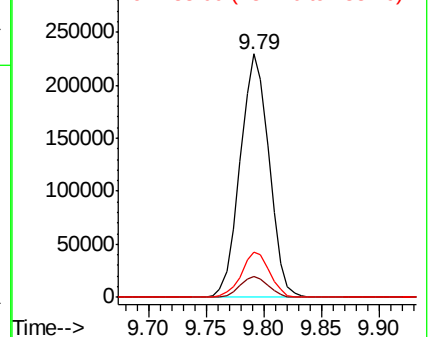
82 100

95 8.8 7.0 10.4

138 18.7 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



#26

2-Nitrophenol

Concen: 41.348 ng

RT: 9.99 min Scan# 1174

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

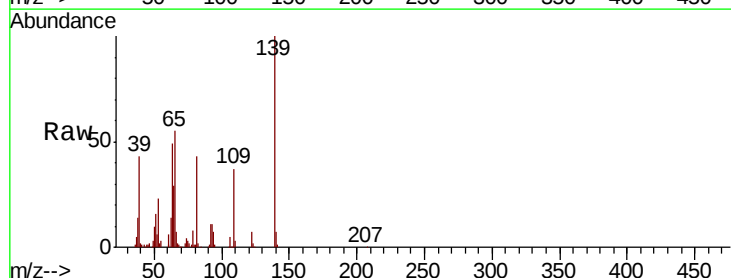
Tgt Ion: 139 Resp: 103647

Ion Ratio Lower Upper

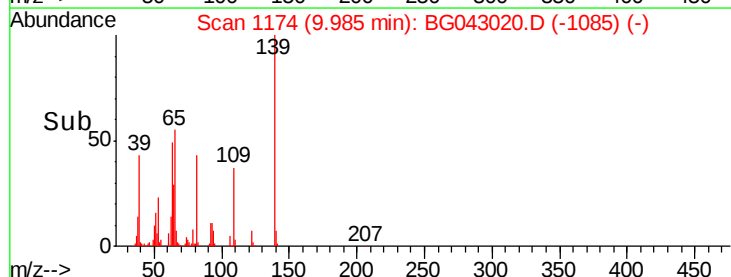
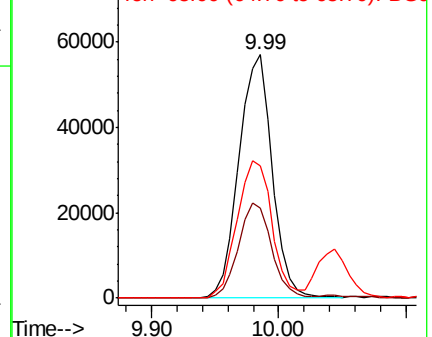
139 100

109 37.0 31.0 46.6

65 54.5 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





#27

2,4-Dimethylphenol

Concen: 39.857 ng

RT: 10.04 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

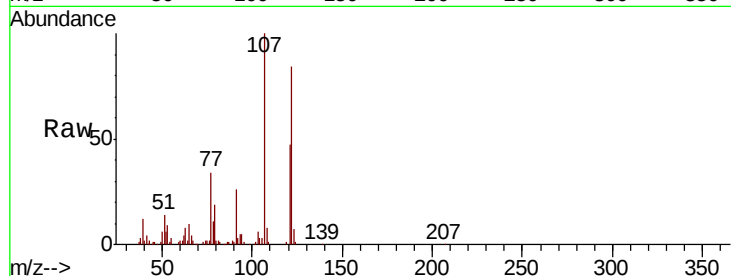
Tot Ion:122 Resp: 153434

Ion Ratio Lower Upper

122 100

107 119.4 102.2 153.2

121 56.6 48.5 72.7

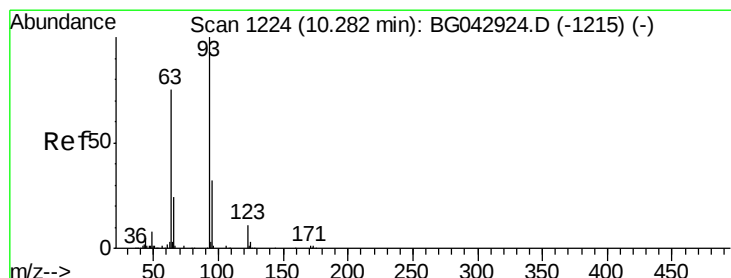
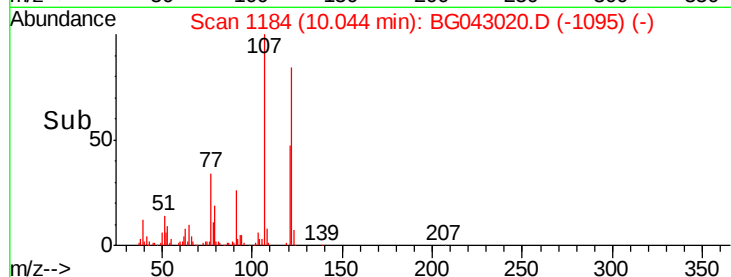
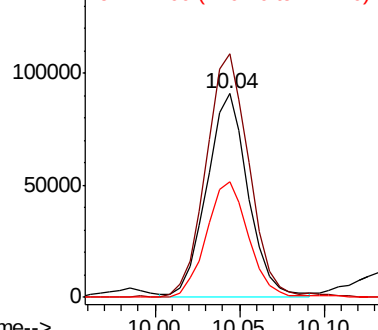


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.071 ng

RT: 10.27 min Scan# 1223

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

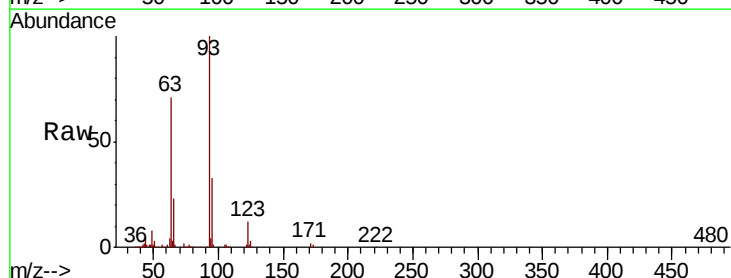
Tgt Ion: 93 Resp: 234226

Ion Ratio Lower Upper

93 100

95 33.0 25.4 38.0

123 11.9 9.3 13.9

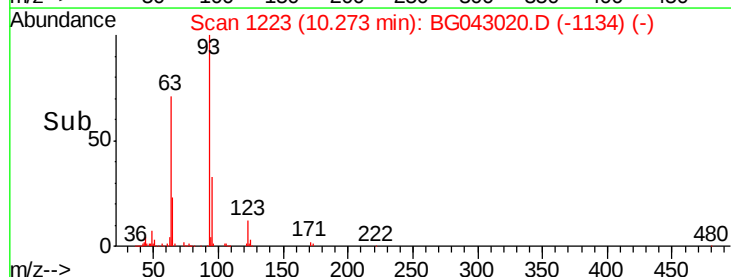
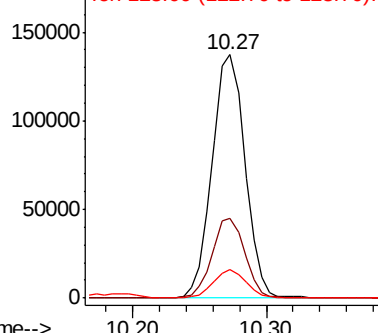


Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

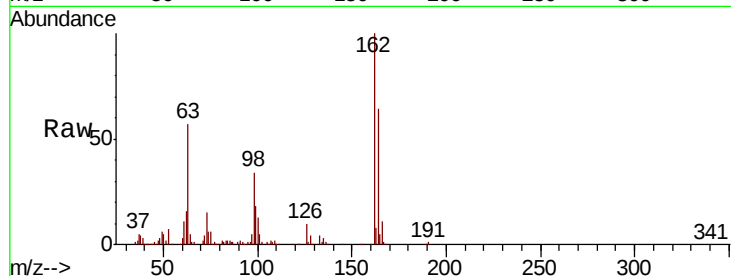




#29
 2,4-Dichlorophenol
 Concen: 40.613 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.7	84.7
98	34.2	16.0	56.0

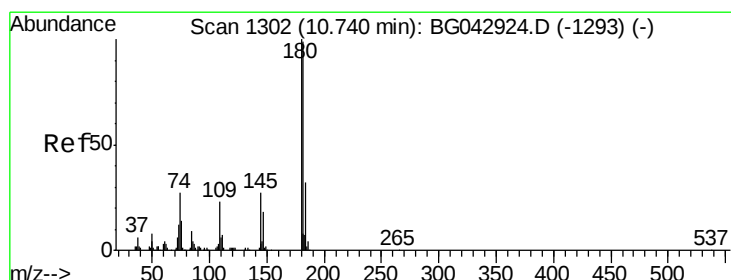
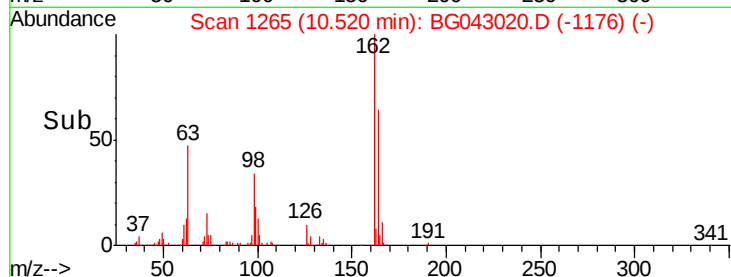
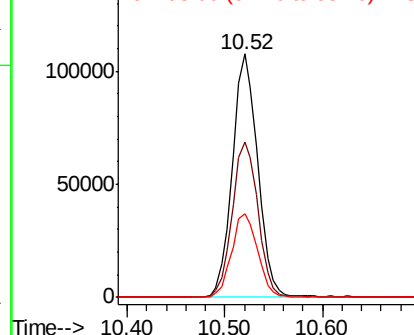


Abundance

Ion 162.00 (161.70 to 162.70): E

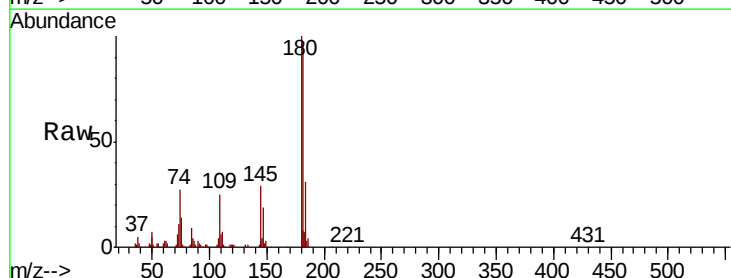
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
 1,2,4-Trichlorobenzene
 Concen: 39.497 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	79.3	118.9
145	29.5	22.0	33.0

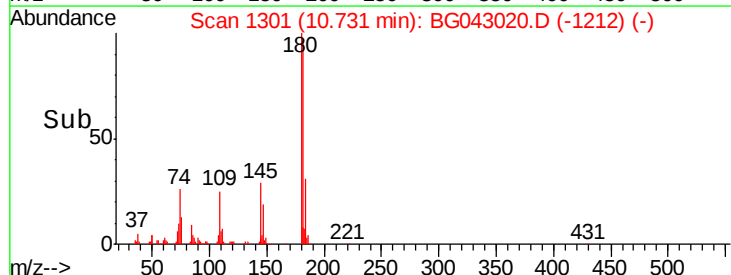
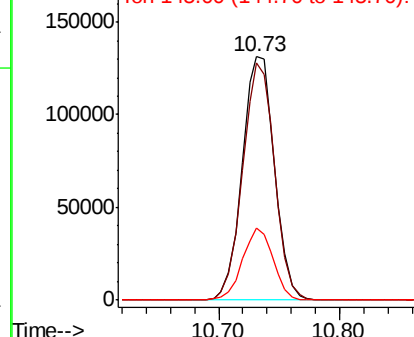


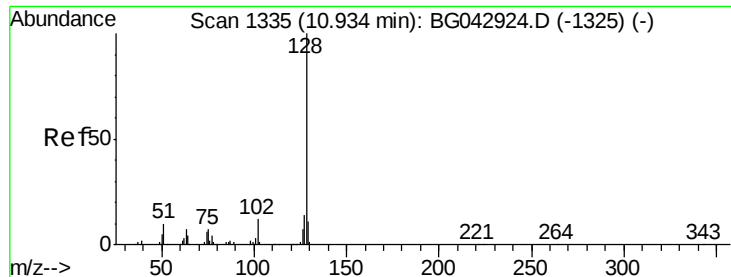
Abundance

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

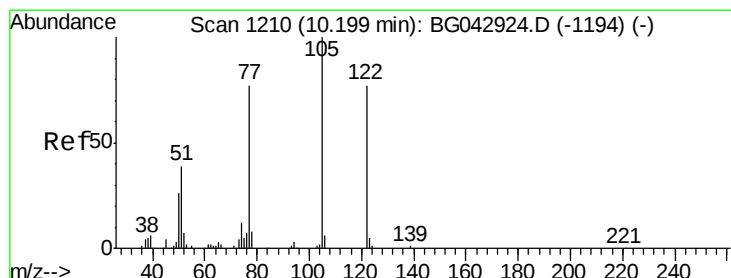
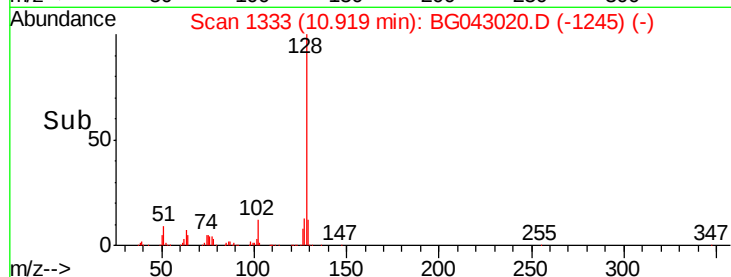
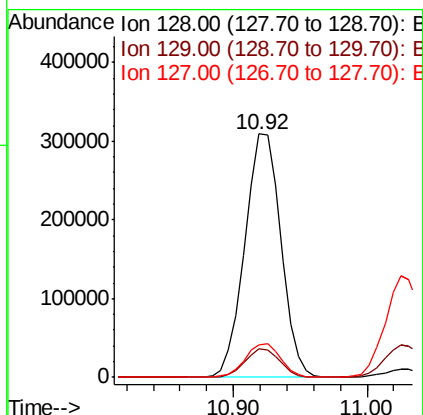
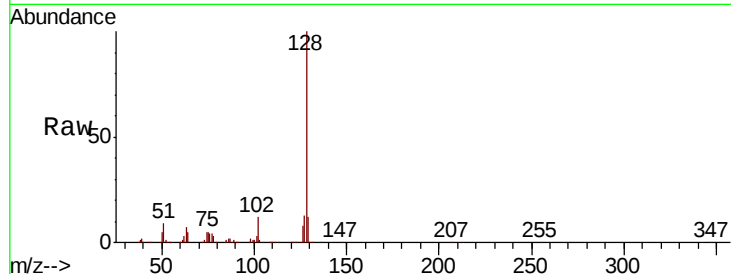




#31
Naphthalene
Concen: 39.136 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

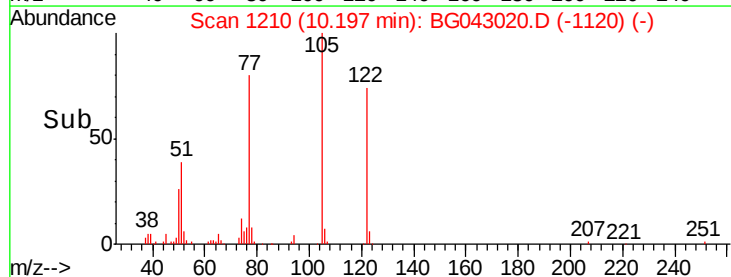
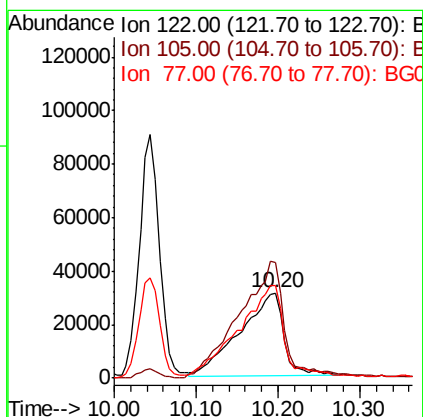
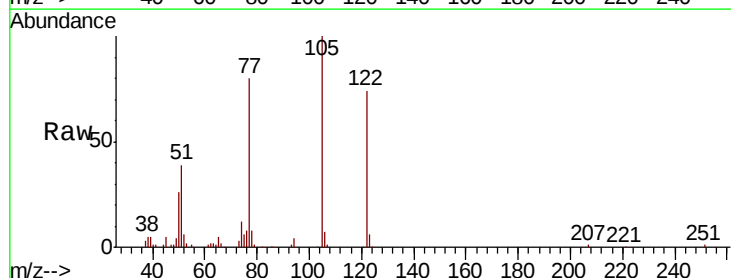
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

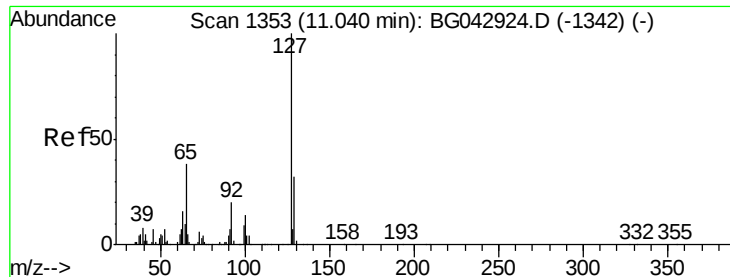
Tot Ion:128 Resp: 578078
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.2 11.3 16.9



#32
Benzoic acid
Concen: 40.652 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion:122 Resp: 117710
Ion Ratio Lower Upper
122 100
105 136.0 107.5 147.5
77 109.3 79.8 119.8

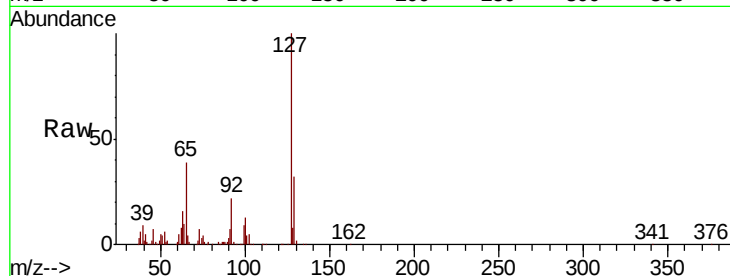




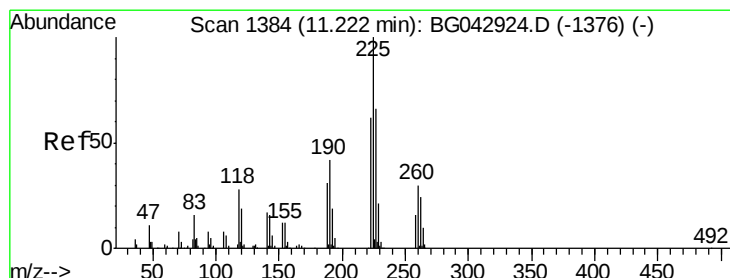
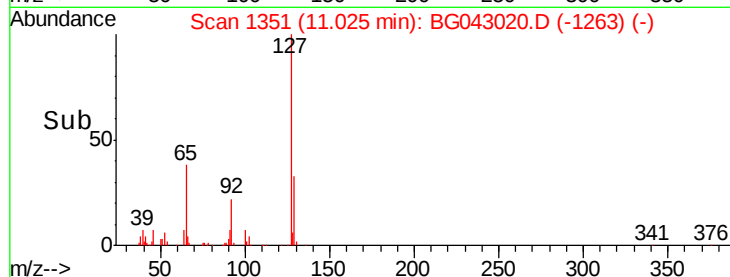
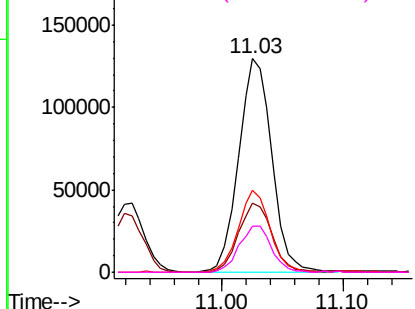
#33
4-Chloroaniline
Concen: 38.691 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	247987
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	38.7	30.6	45.8
92	21.8	16.2	24.4

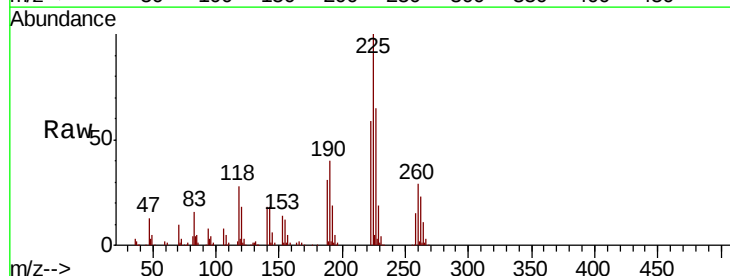


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

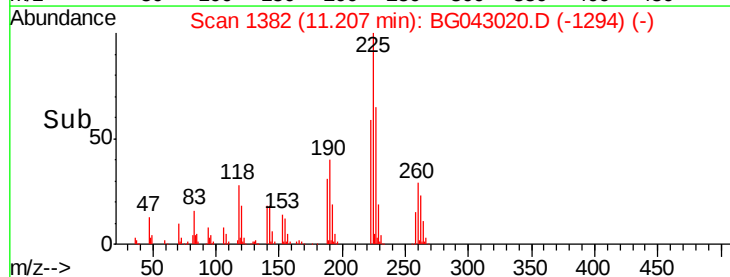
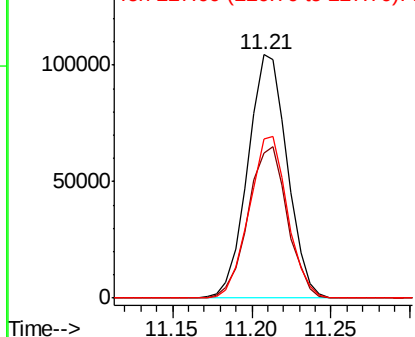


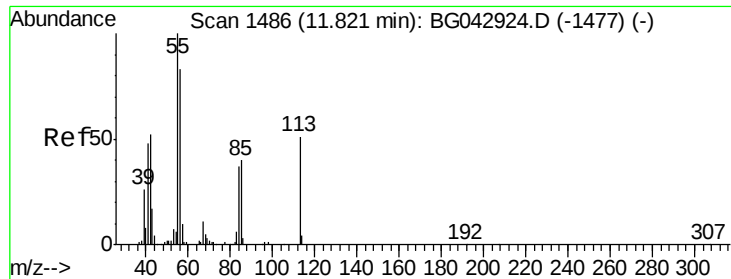
#34
Hexachlorobutadiene
Concen: 39.060 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion:	225	Resp:	180824
Ion	Ratio	Lower	Upper
225	100		
223	59.4	49.3	73.9
227	65.4	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

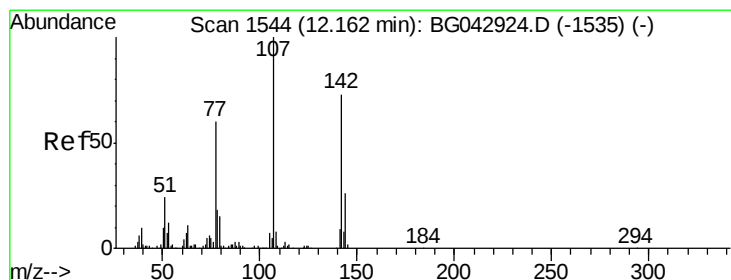
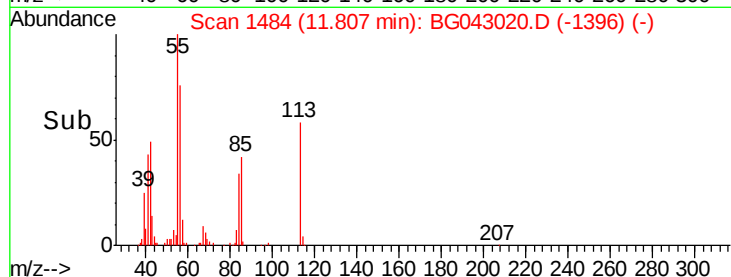
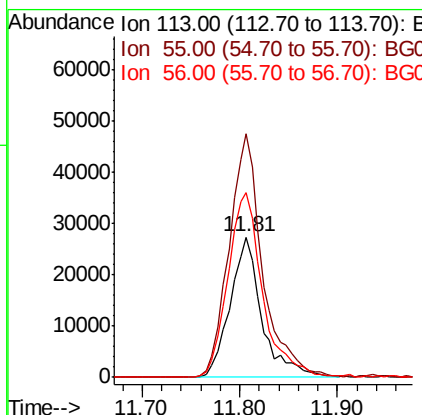
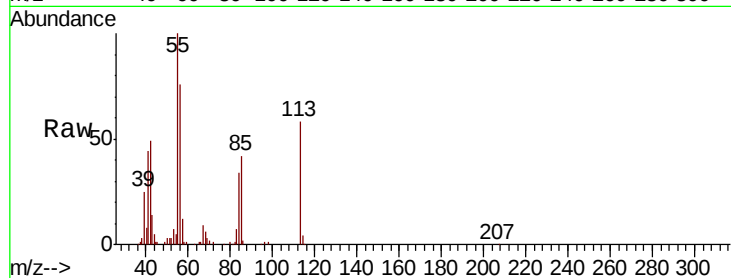




#35
Caprolactam
Concen: 36.665 ng
RT: 11.81 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

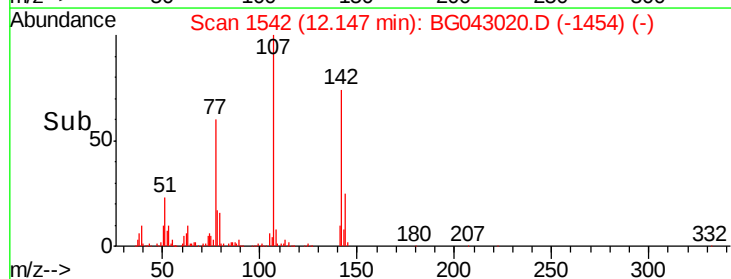
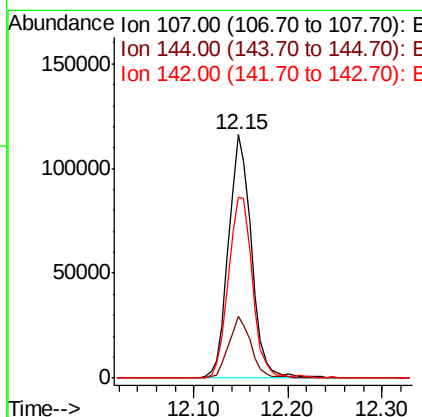
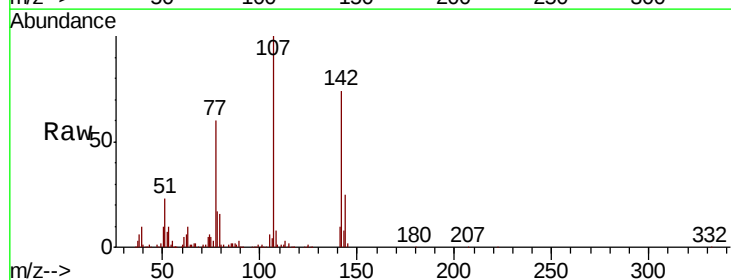
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 61906
Ion Ratio Lower Upper
113 100
55 173.9 175.5 215.5#
56 131.6 142.3 182.3#



#36
4-Chloro-3-methylphenol
Concen: 38.020 ng
RT: 12.15 min Scan# 1542
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion:107 Resp: 197921
Ion Ratio Lower Upper
107 100
144 25.4 20.7 31.1
142 74.2 58.6 87.8

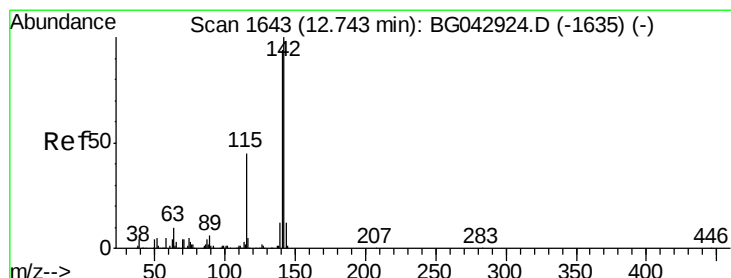
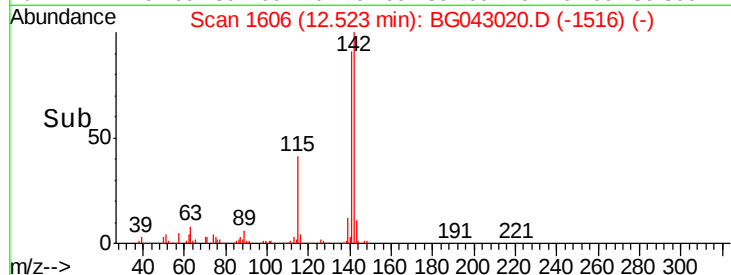
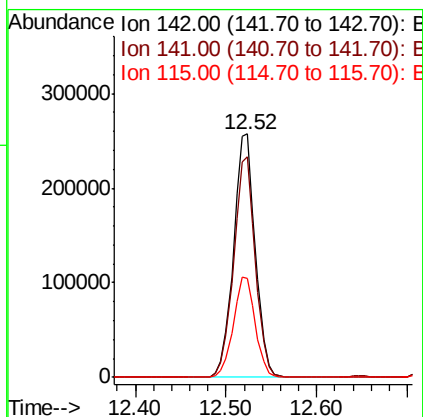
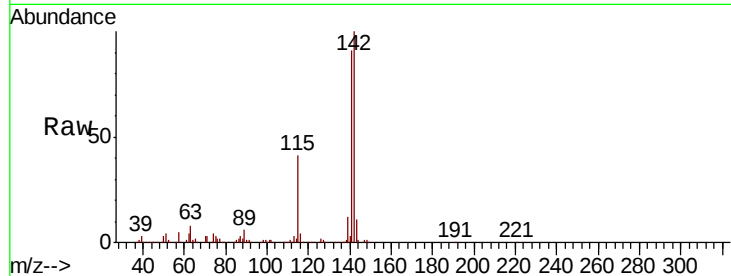




#37
2-Methylnaphthalene
Concen: 38.236 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

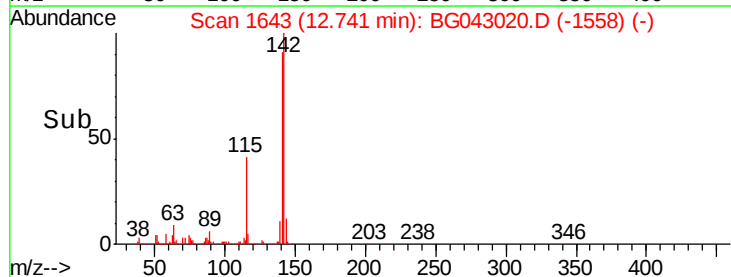
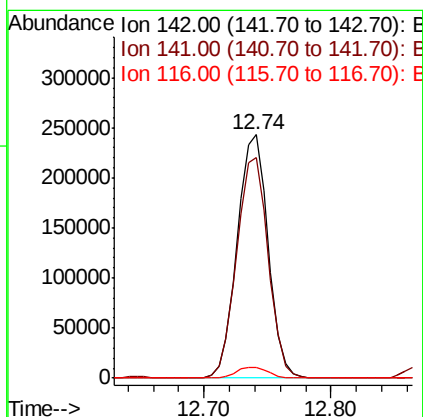
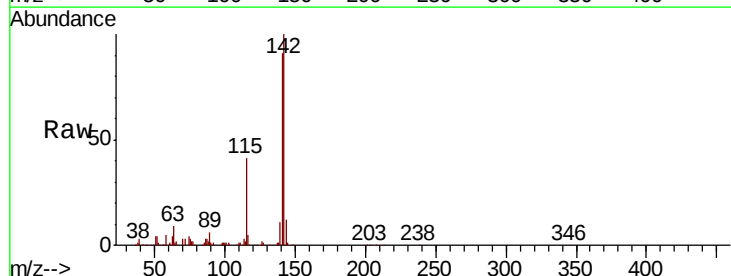
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

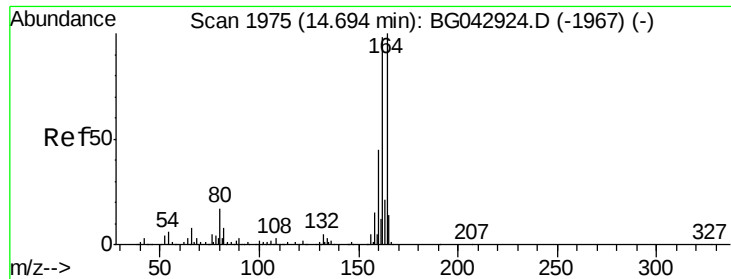
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	69.0	103.4
115	40.9	32.8	49.2



#38
1-Methylnaphthalene
Concen: 38.446 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	74.9	112.3
116	4.6	3.7	5.5

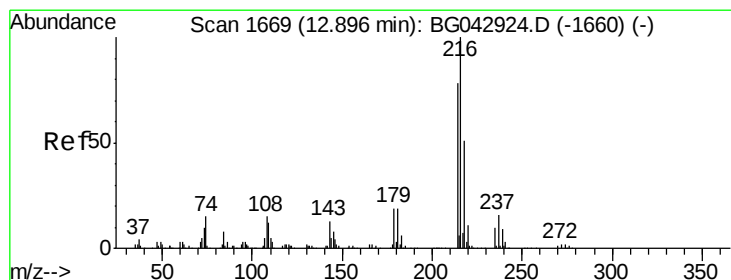
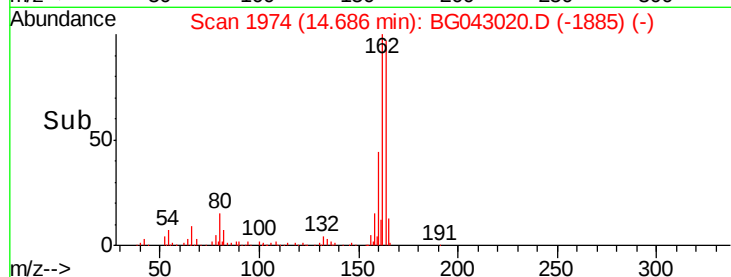
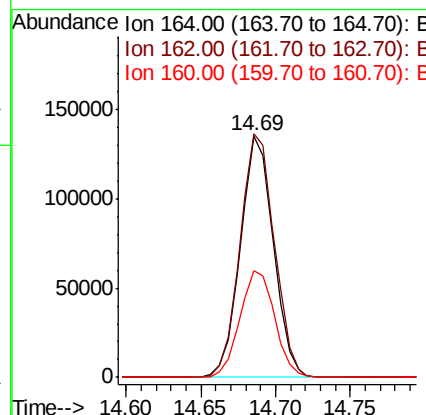
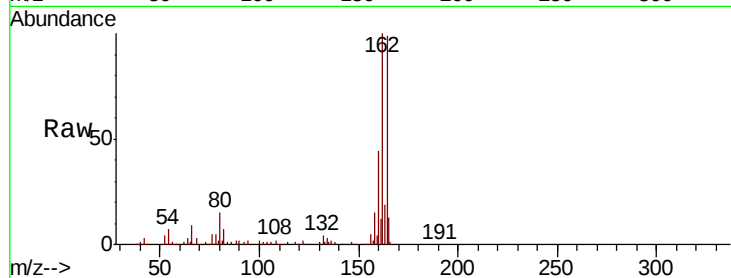




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

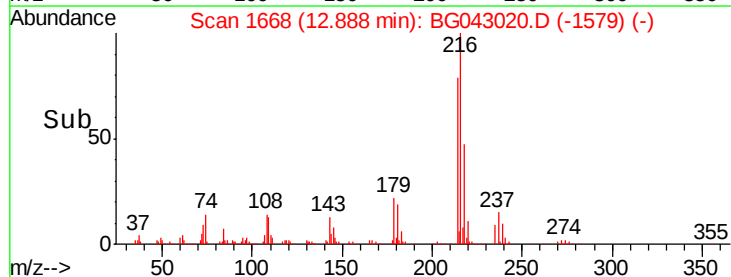
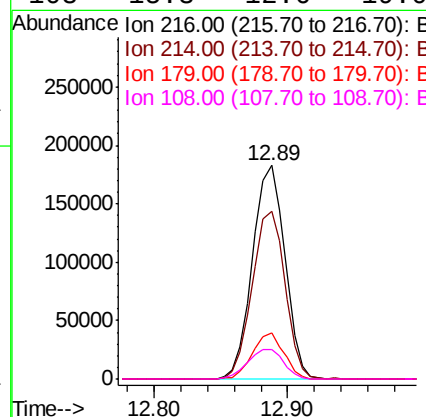
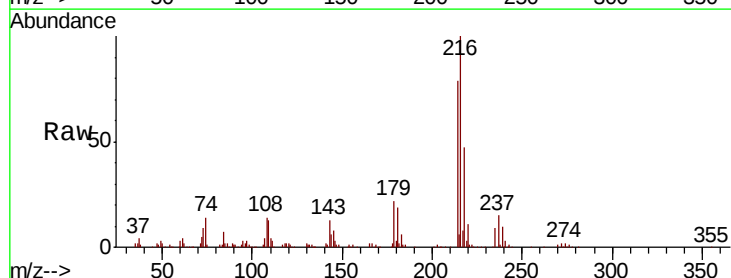
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

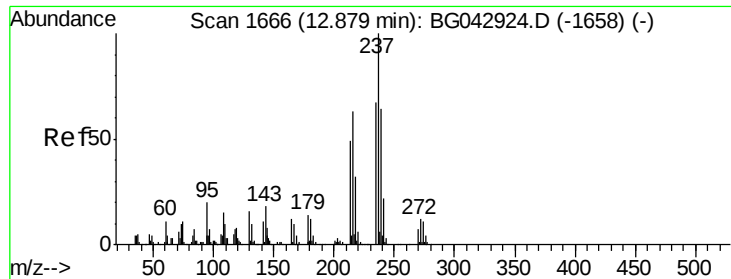
Tot Ion	Ratio	Lower	Upper
164	100		
162	100.9	78.5	117.7
160	44.4	35.9	53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.275 ng
RT: 12.89 min Scan# 1668
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.4	93.6
179	20.6	15.4	23.2
108	15.3	12.6	19.0





#41

Hexachlorocyclopentadiene

Concen: 37.577 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

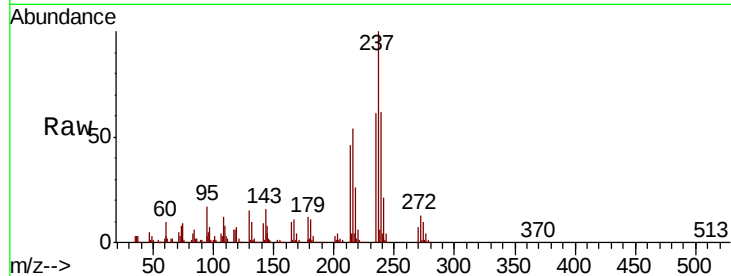
Instrument :

BNA_G

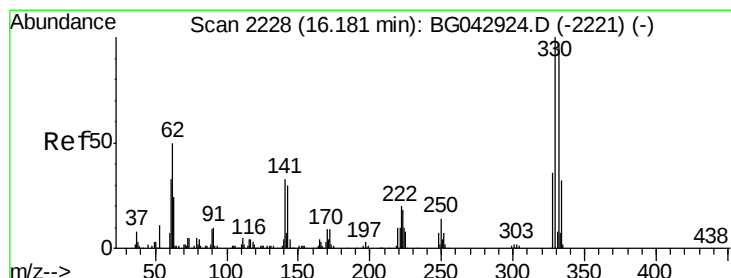
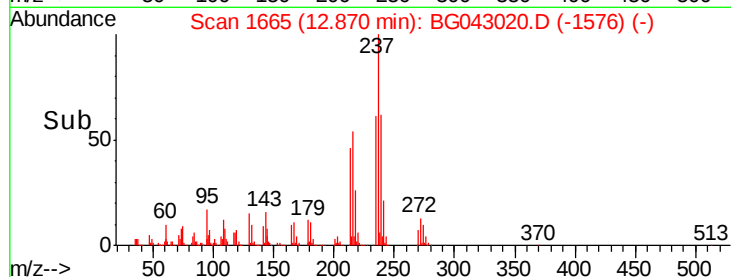
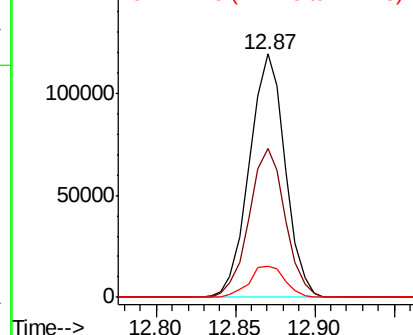
ClientSampleId :

SSTDCCC040

Tot Ion:	237	Resp:	186717
Ion Ratio	Lower	Upper	
237	100		
235	61.1	46.7	86.7
272	12.6	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: 79.938 ng

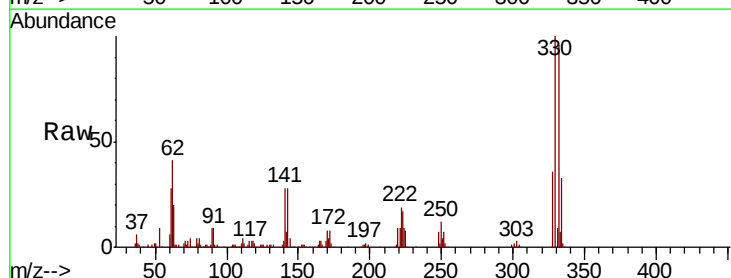
RT: 16.17 min Scan# 2227

Delta R.T. -0.01 min

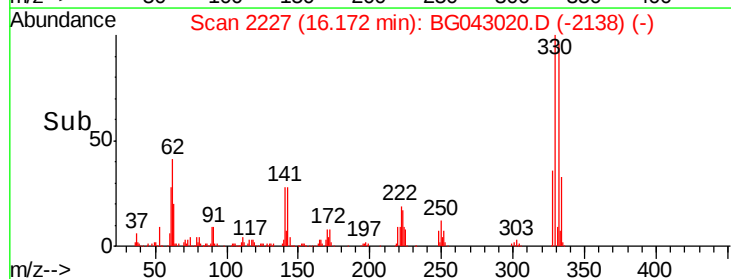
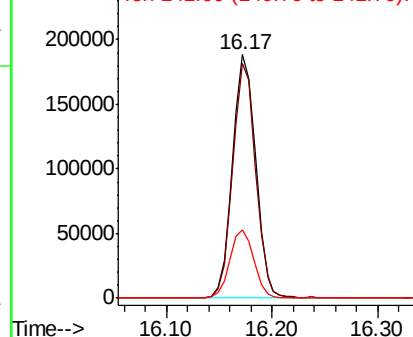
Lab File: BG043020.D

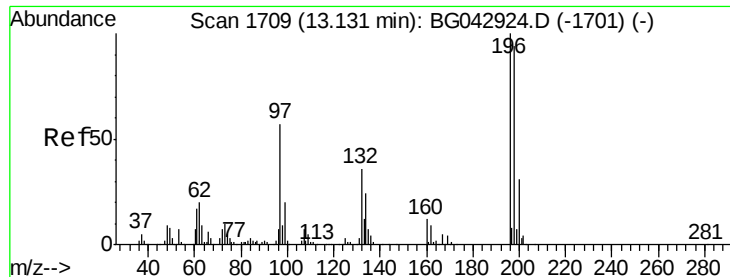
Acq: 4 Oct 2019 1:43

Tgt Ion:	330	Resp:	285109
Ion Ratio	Lower	Upper	
330	100		
332	95.5	78.2	117.2
141	28.9	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

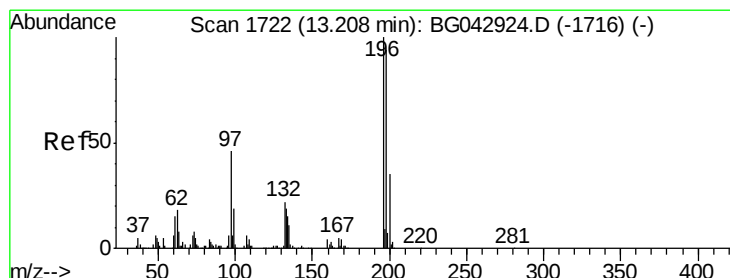
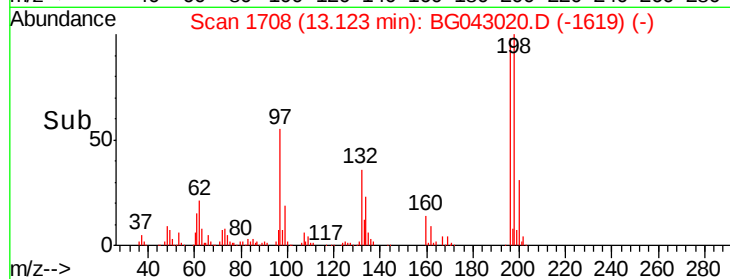
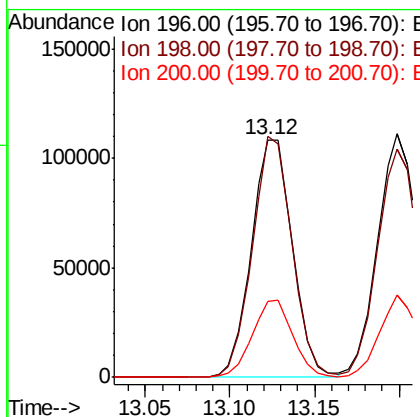
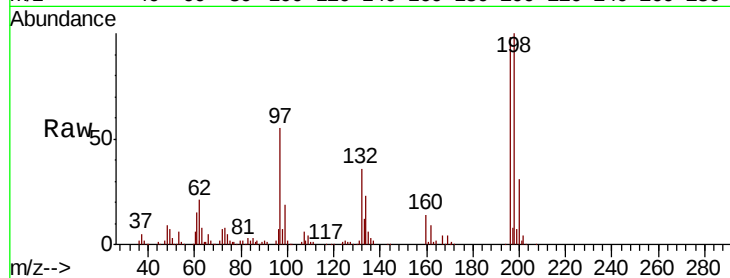




#43
 2,4,6-Trichlorophenol
 Concen: 40.278 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

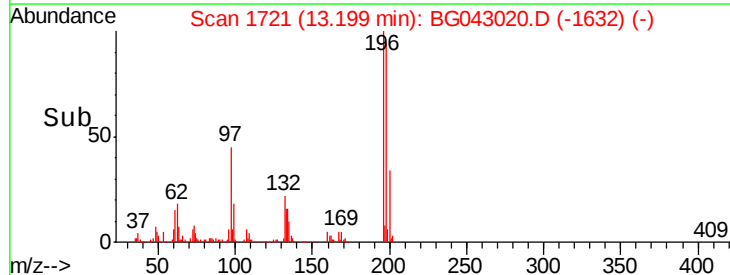
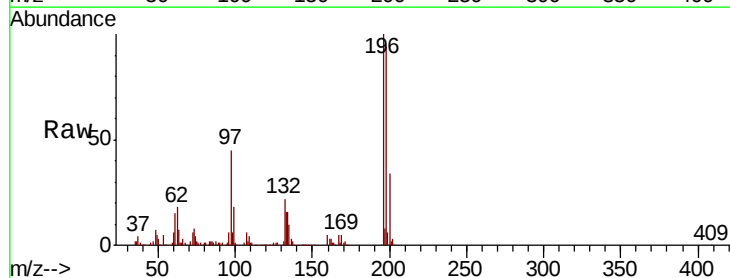
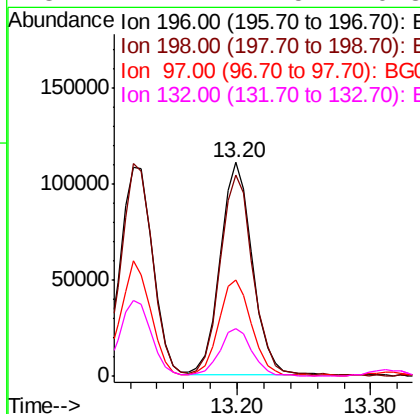
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

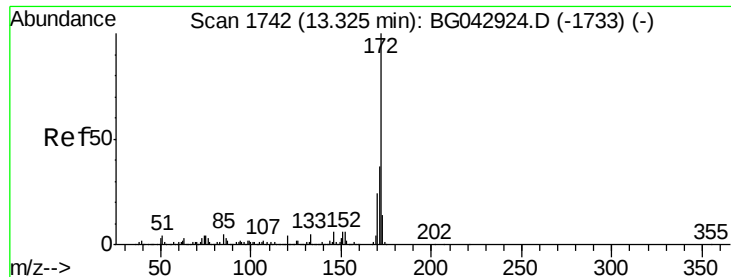
Tot Ion	196	Resp	183855
Ion Ratio	Lower	Upper	
196	100		
198	101.7	75.5	113.3
200	32.0	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.701 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

Tgt Ion	196	Resp	186682
Ion Ratio	Lower	Upper	
196	100		
198	93.9	75.1	112.7
97	44.9	37.0	55.4
132	22.2	17.5	26.3

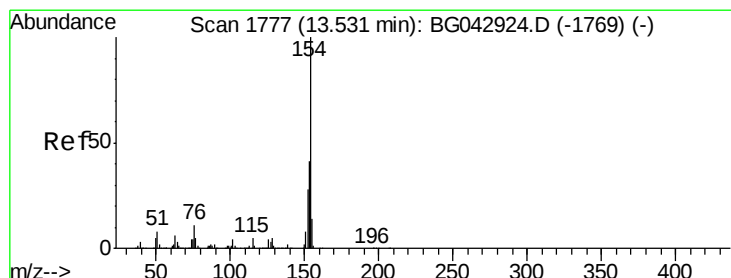
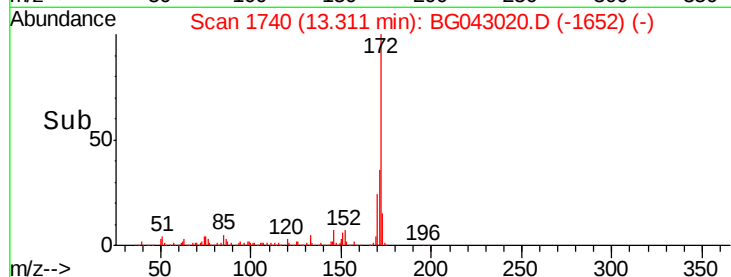
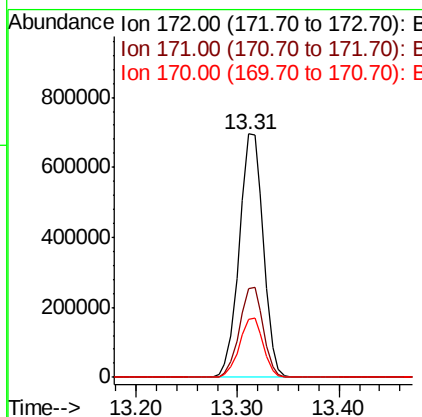
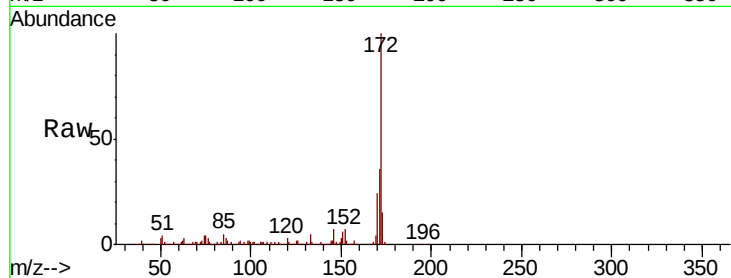




#45
2-Fluorobiphenyl
Concen: 79.697 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

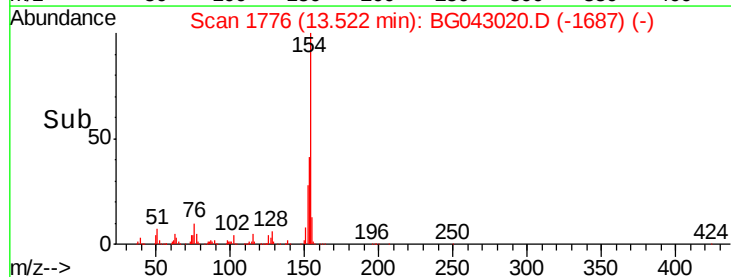
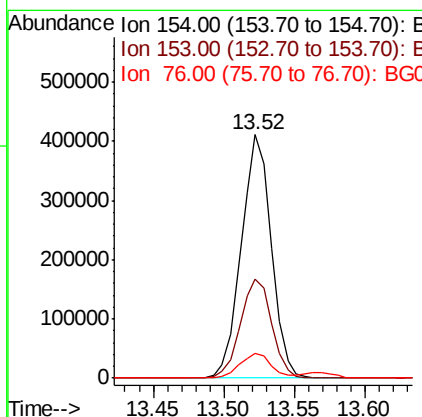
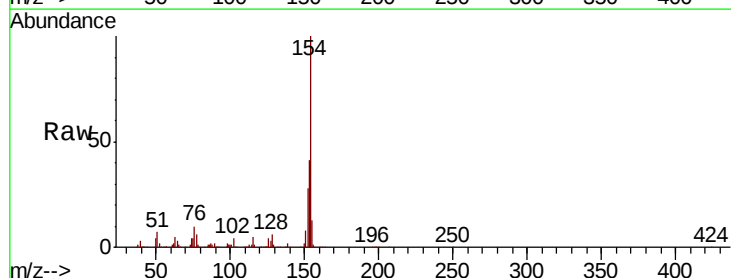
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

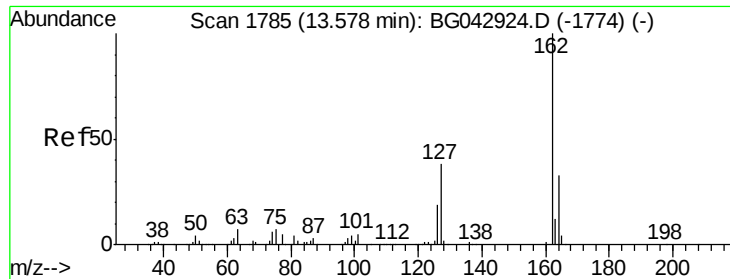
Tot Ion:172 Resp: 1140267
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.0 19.6 29.4



#46
1,1'-Biphenyl
Concen: 38.788 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion:154 Resp: 610111
Ion Ratio Lower Upper
154 100
153 40.9 21.4 61.4
76 10.3 0.0 31.3

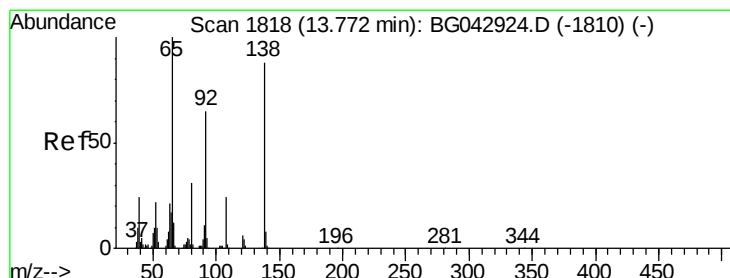
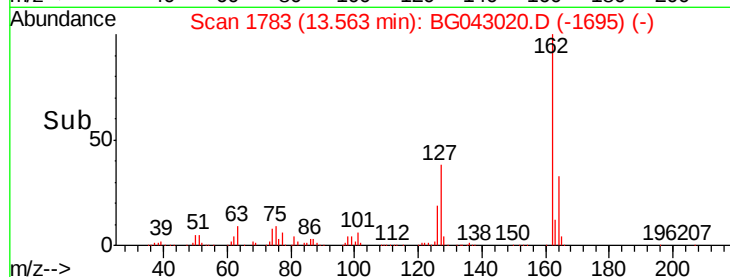
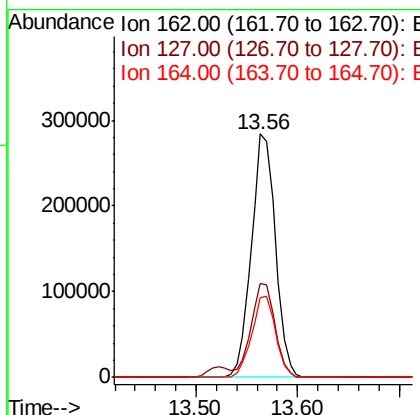
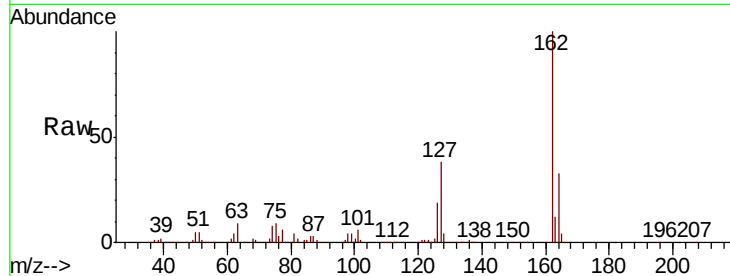




#47
2-Chloronaphthalene
Concen: 39.728 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

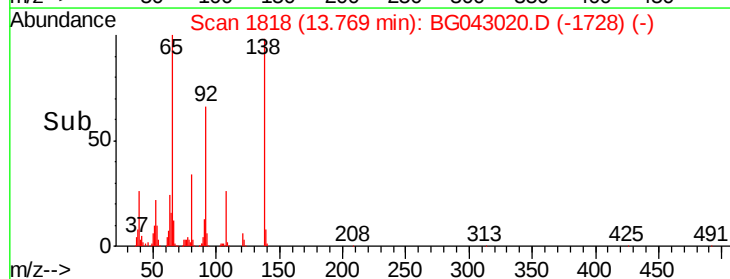
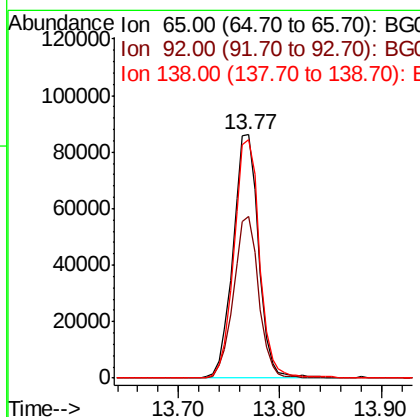
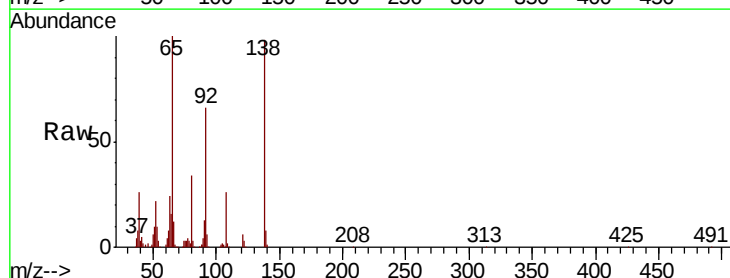
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

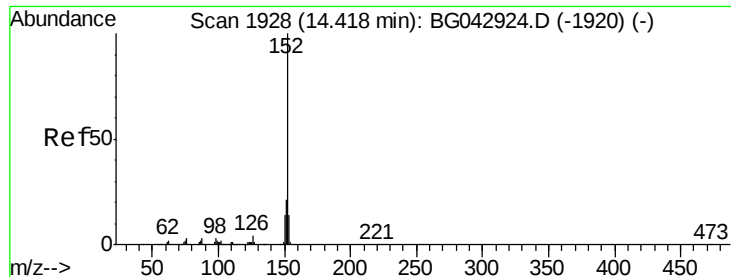
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	31.0	46.6
164	32.7	26.2	39.2



#48
2-Nitroaniline
Concen: 38.353 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.4	52.0	78.0
138	97.7	70.4	105.6





#49

Acenaphthylene

Concen: 39.290 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

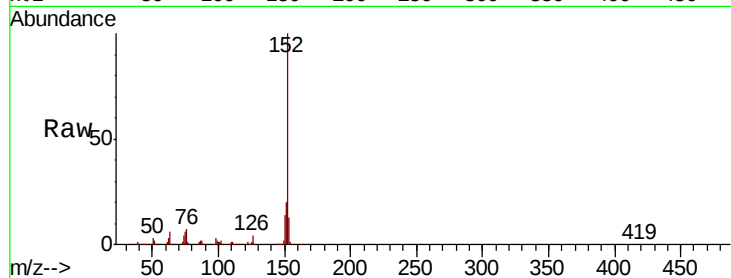
Tot Ion:152 Resp: 708998

Ion Ratio Lower Upper

152 100

151 20.2 16.8 25.2

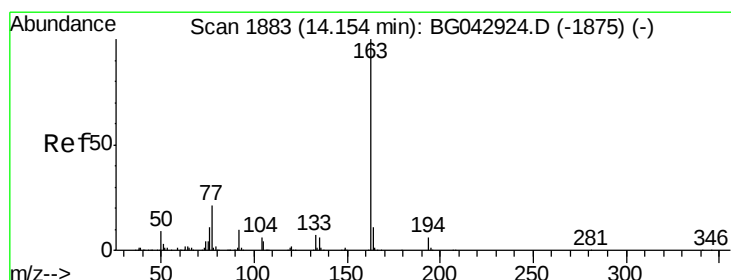
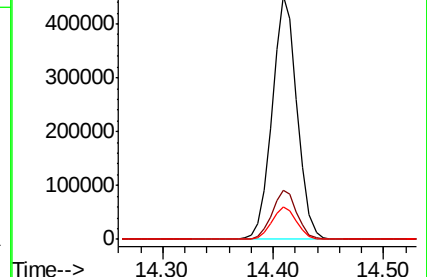
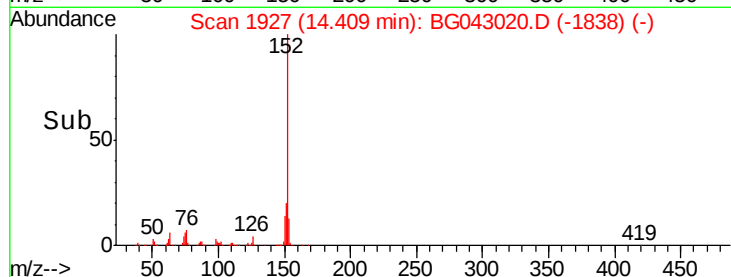
153 13.4 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.244 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

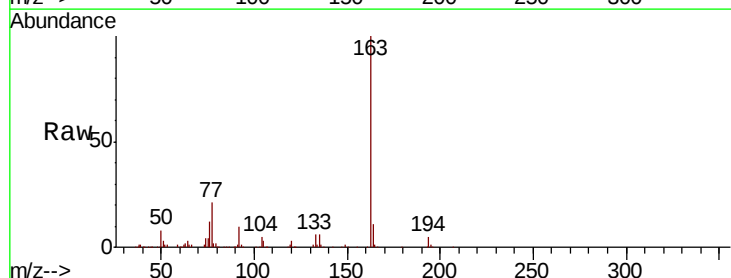
Tgt Ion:163 Resp: 578804

Ion Ratio Lower Upper

163 100

194 5.0 4.4 6.6

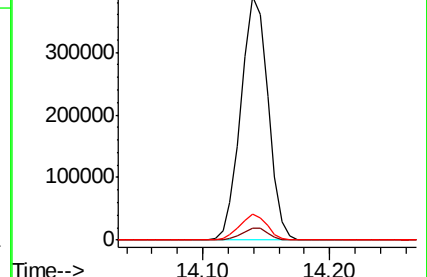
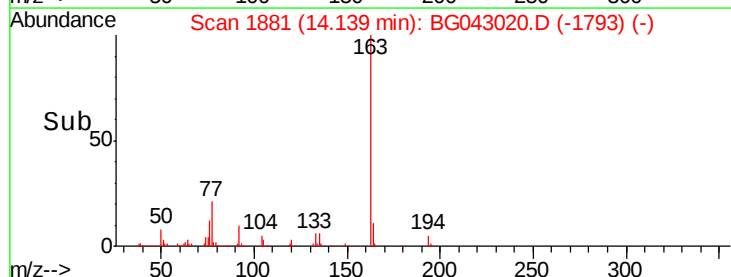
164 10.8 8.6 12.8



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.641 ng

RT: 14.26 min Scan# 1901

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

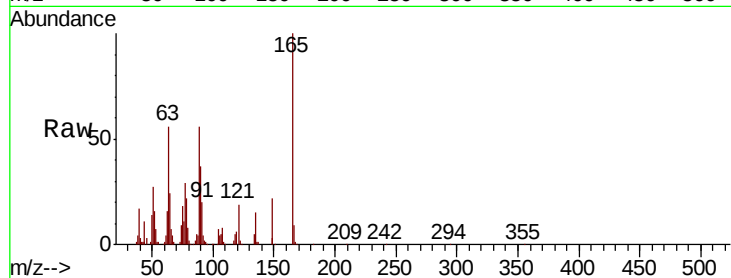
Tot Ion:165 Resp: 127883

Ion Ratio Lower Upper

165 100

63 56.3 50.3 75.5

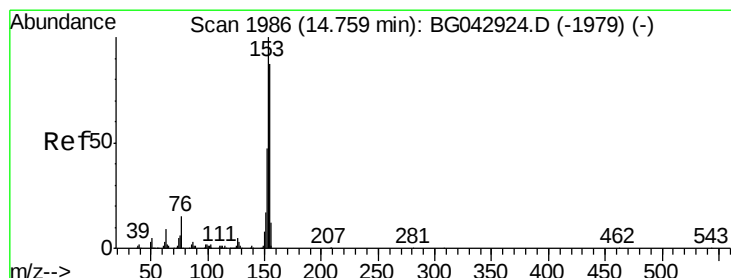
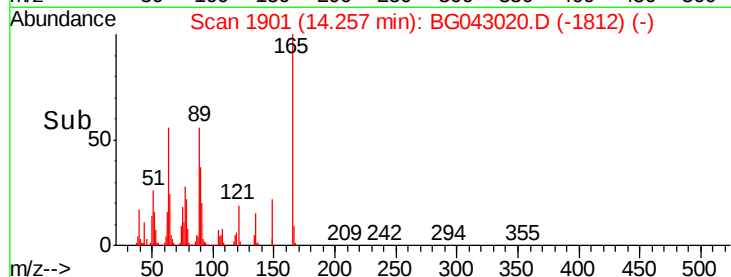
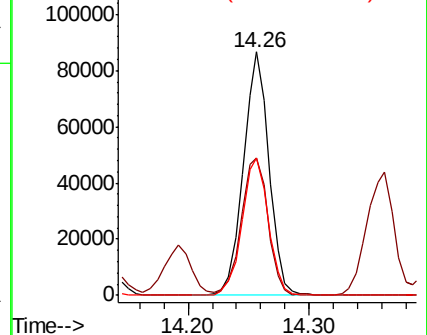
89 56.3 48.9 73.3



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



#52

Acenaphthene

Concen: 39.590 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

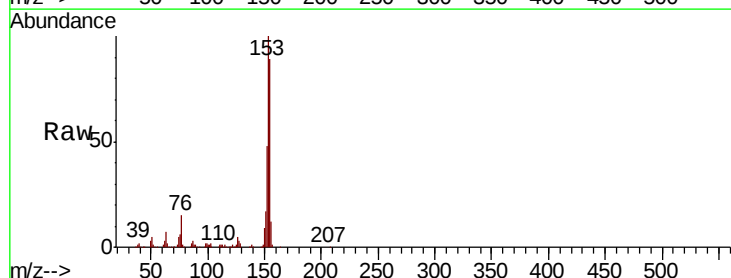
Tgt Ion:154 Resp: 478187

Ion Ratio Lower Upper

154 100

153 112.1 91.4 137.0

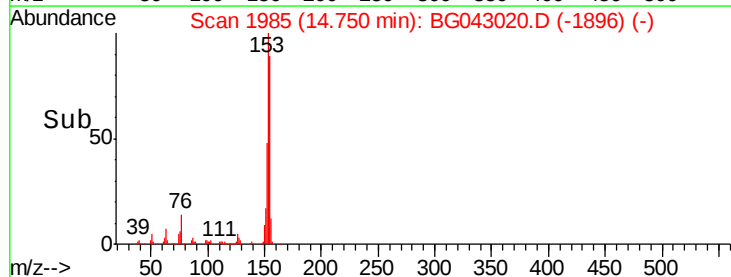
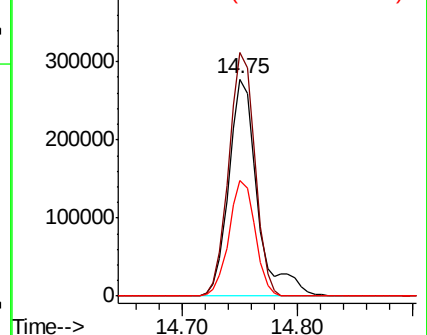
152 53.3 42.8 64.2



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: 38.384 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

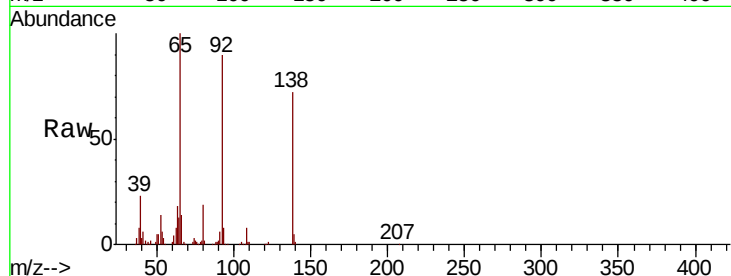
Tot Ion:138 Resp: 131282

Ion Ratio Lower Upper

138 100

108 11.7 7.9 11.9

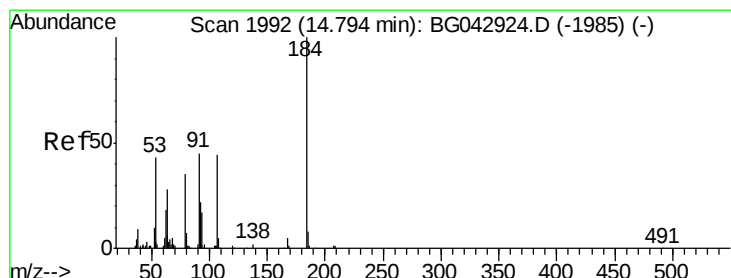
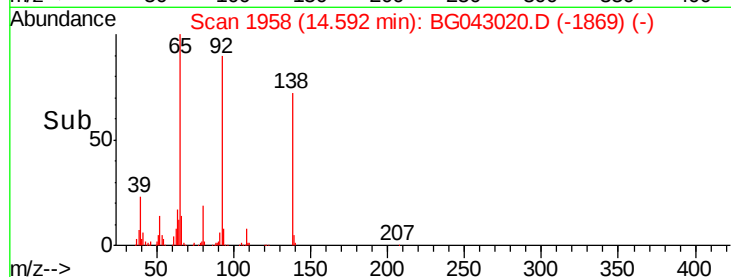
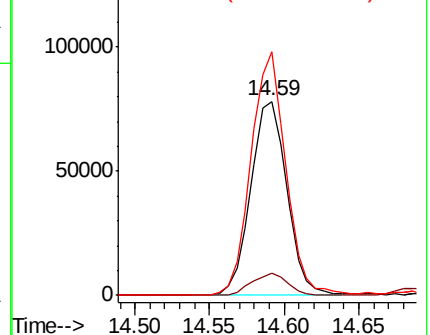
92 125.7 97.0 145.6



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: 32.977 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

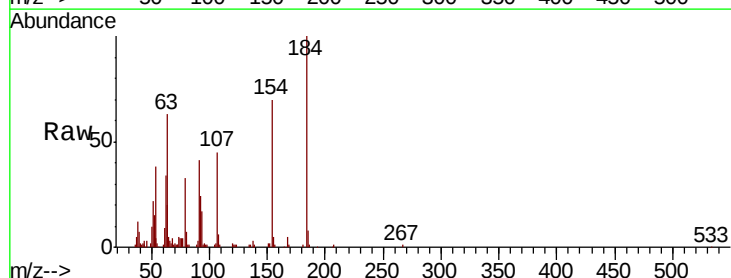
Tgt Ion:184 Resp: 67838

Ion Ratio Lower Upper

184 100

63 63.5 55.0 82.6

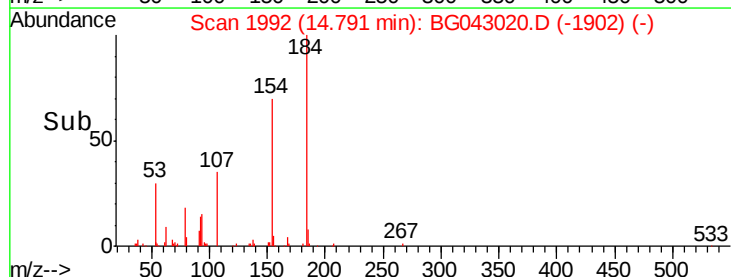
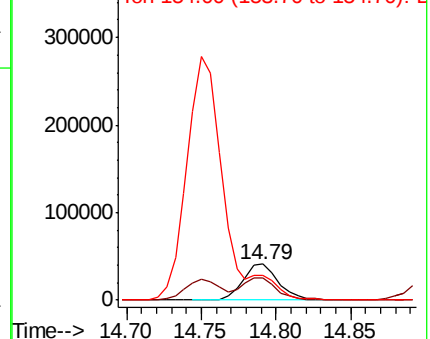
154 70.3 56.5 84.7

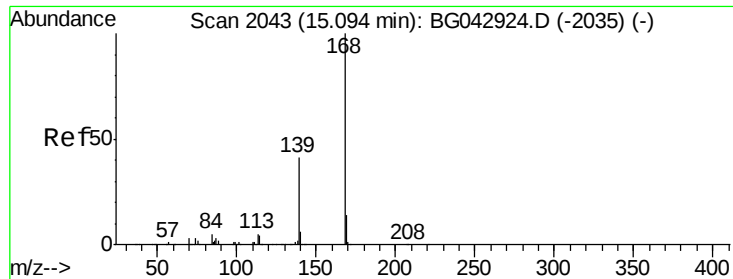


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

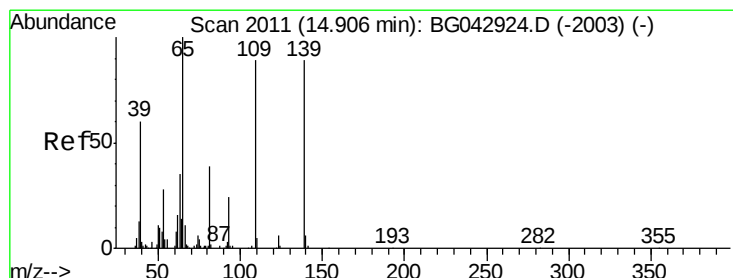
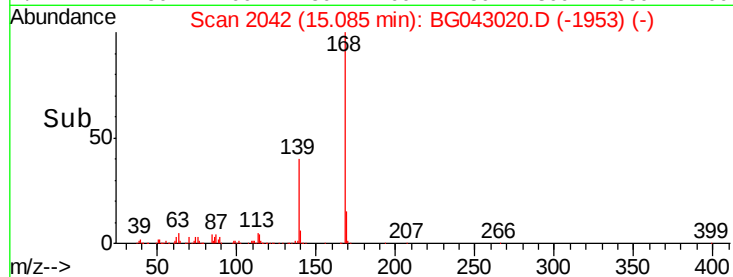
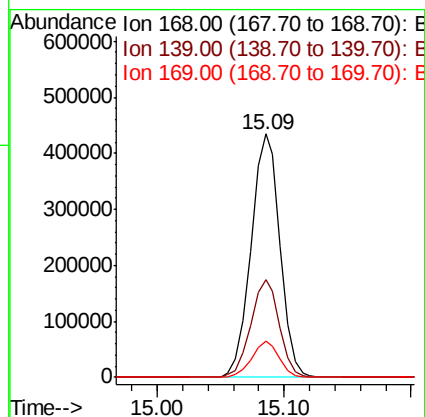
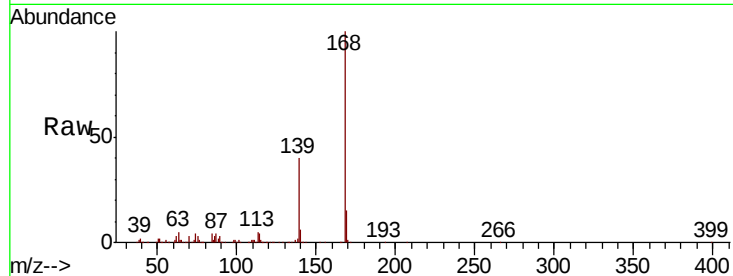




#55
Dibenzofuran
Concen: 38.443 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

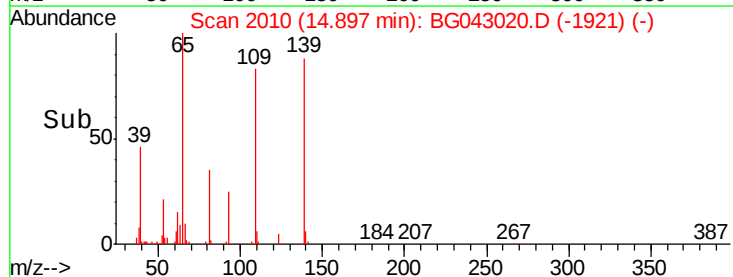
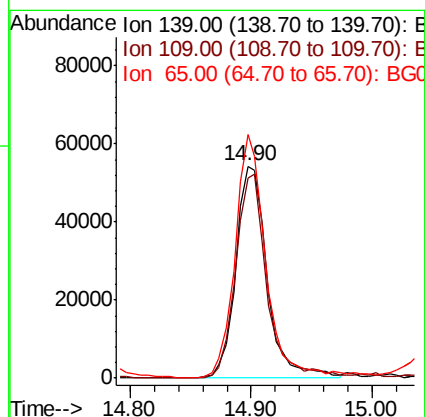
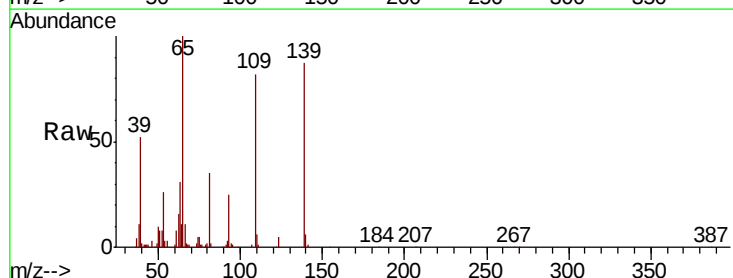
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.2	32.6	48.8
169	14.8	11.2	16.8



#56
4-Nitrophenol
Concen: 37.809 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion	Ratio	Lower	Upper
139	100		
109	94.6	79.4	119.4
65	114.9	92.5	132.5





#57

2,4-Dinitrotoluene

Concen: 38.320 ng

RT: 15.04 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 185717

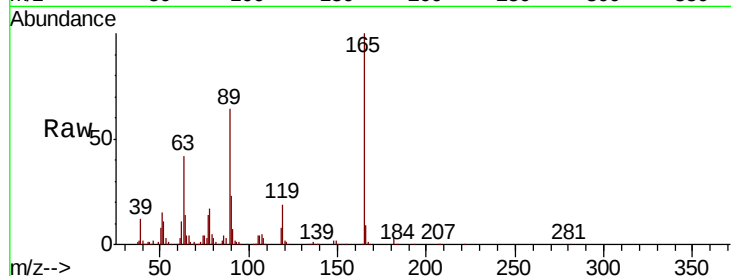
Ion Ratio Lower Upper

165 100

63 41.5 36.5 54.7

89 63.8 55.5 83.3

182 2.6 2.4 3.6

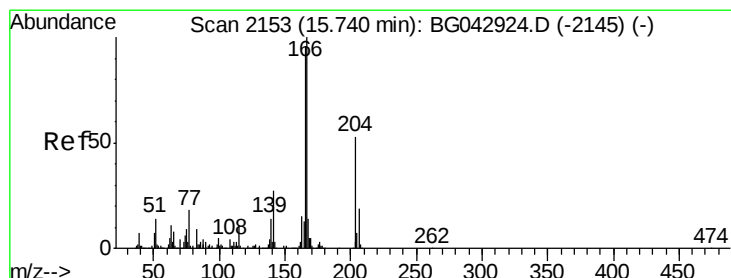
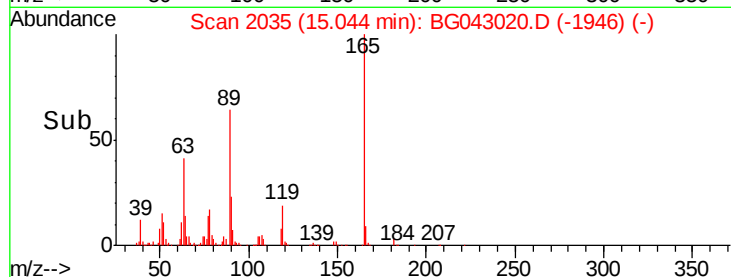
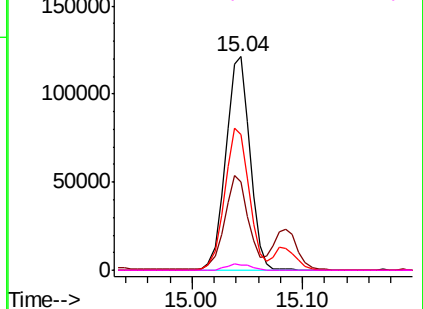


Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.960 ng

RT: 15.73 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

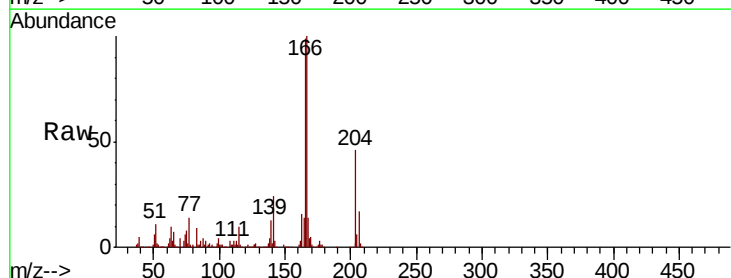
Tgt Ion:166 Resp: 579059

Ion Ratio Lower Upper

166 100

165 98.8 77.1 115.7

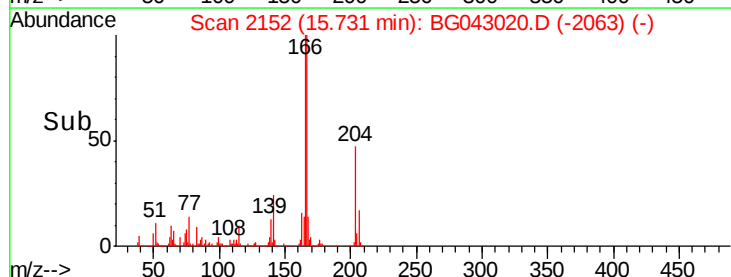
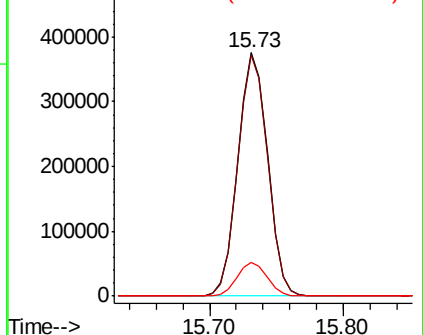
167 13.8 11.0 16.6

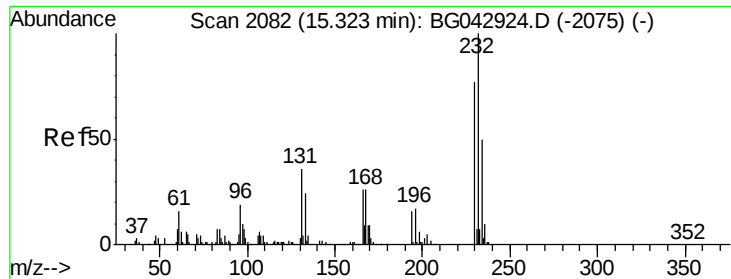


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

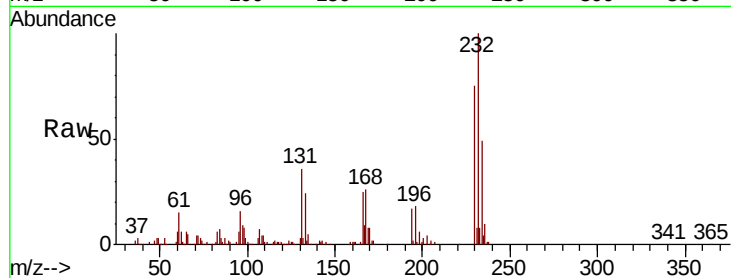




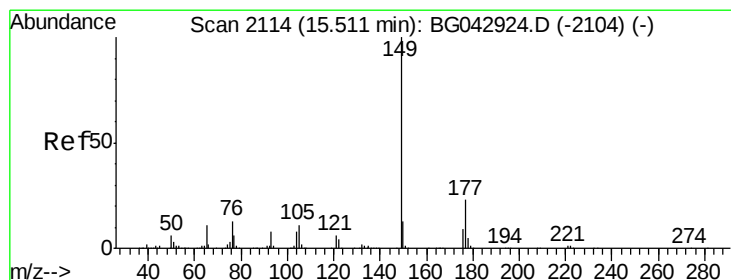
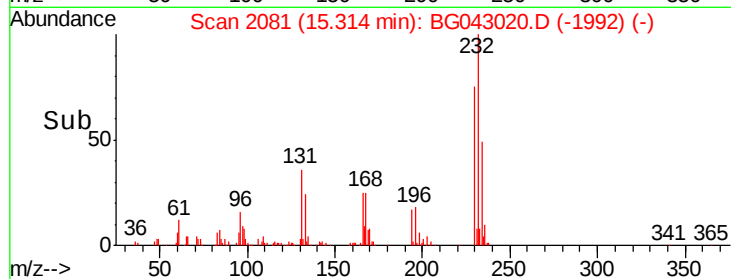
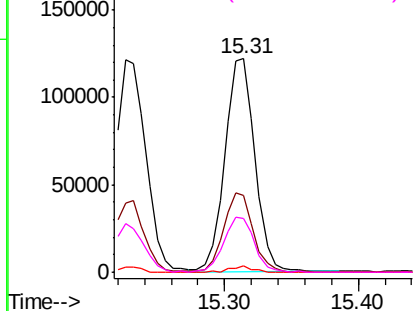
#59
2,3,4,6-Tetrachlorophenol
Concen: 38.308 ng
RT: 15.31 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	191794
Ion	Ratio	Lower	Upper
232	100		
131	35.9	29.6	44.4
130	2.2	1.9	2.9
166	26.3	21.8	32.8

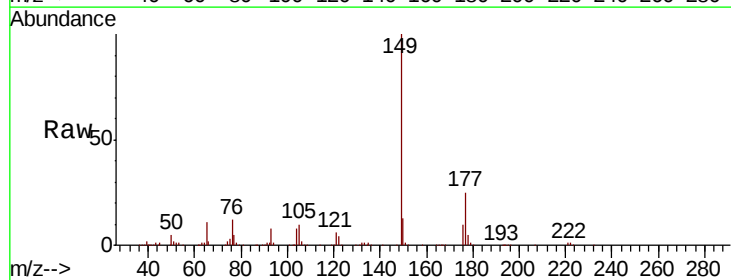


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

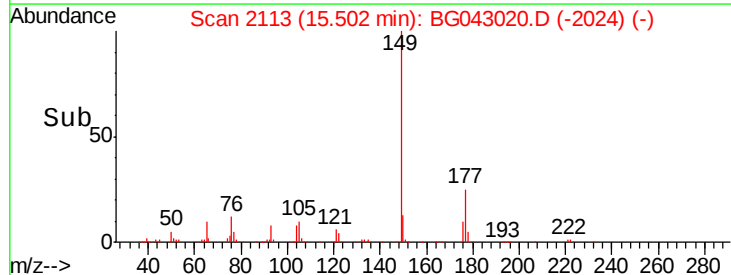
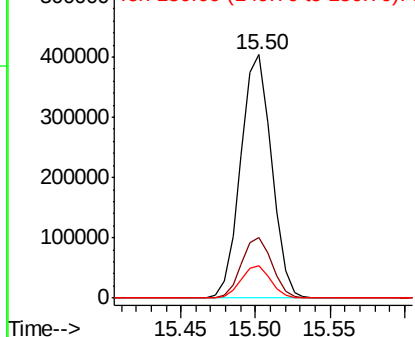


#60
Diethylphthalate
Concen: 36.682 ng
RT: 15.50 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion:	149	Resp:	580162
Ion	Ratio	Lower	Upper
149	100		
177	24.6	18.8	28.2
150	13.1	10.6	15.8



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

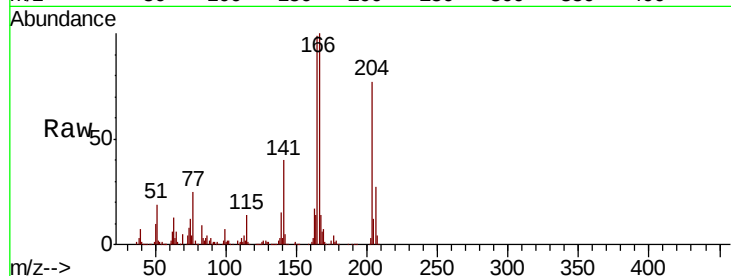




#61
4-Chlorophenyl-phenylether
Concen: 38.012 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.7	28.5	42.7
141	52.3	42.4	63.6

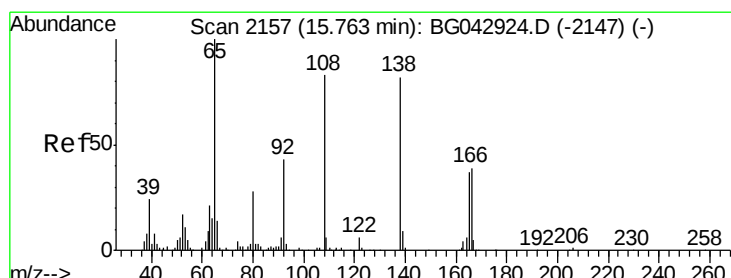
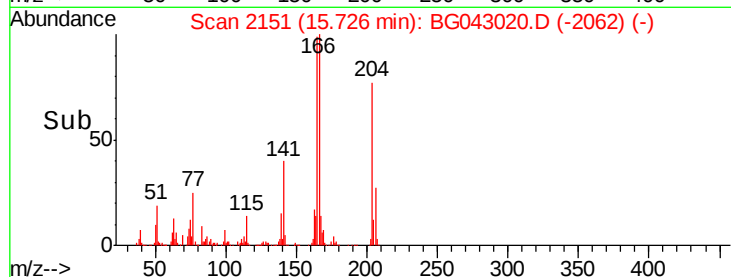
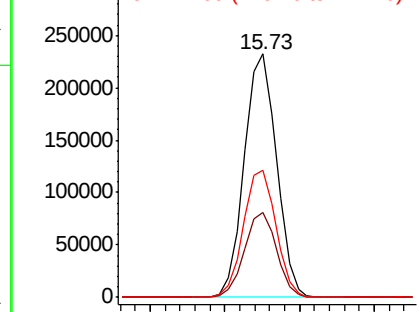


Abundance

Ion 204.00 (203.70 to 204.70): E

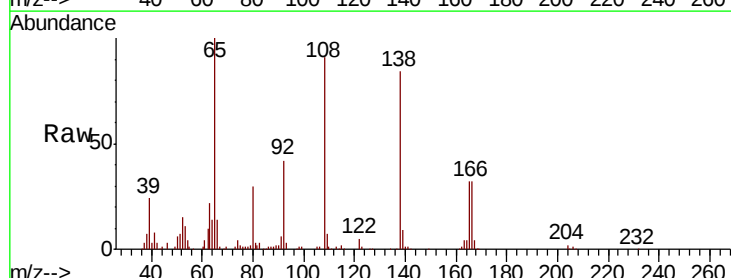
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 38.285 ng
RT: 15.75 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.2	32.9	72.9
108	108.0	81.3	121.3

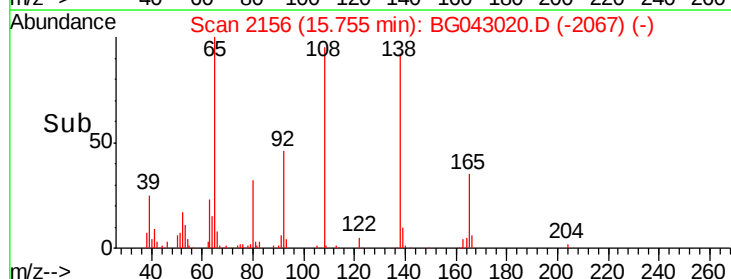
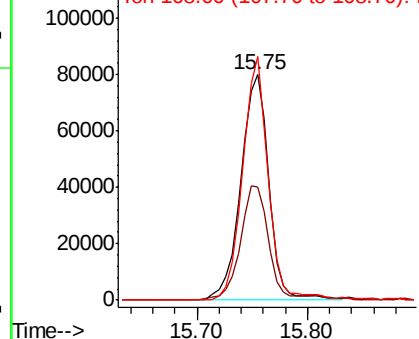


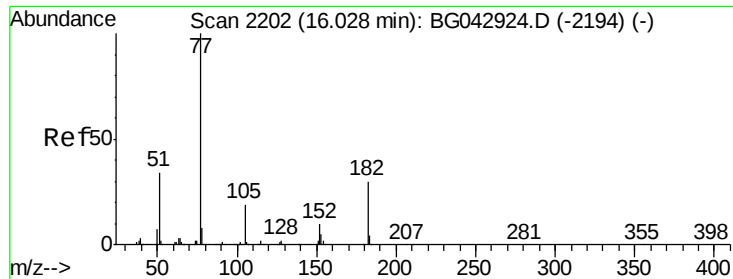
Abundance

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: 36.081 ng

RT: 16.02 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 519547

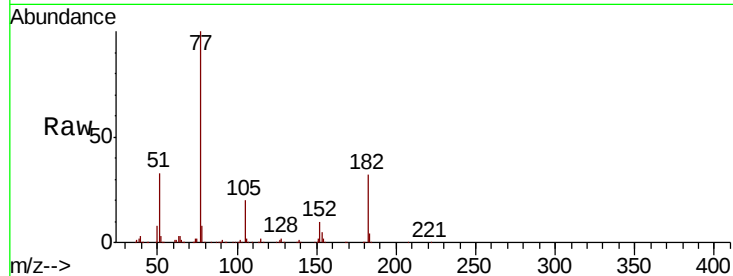
Ion Ratio Lower Upper

77 100

182 31.6 10.2 50.2

105 19.7 0.0 39.1

51 32.8 13.9 53.9

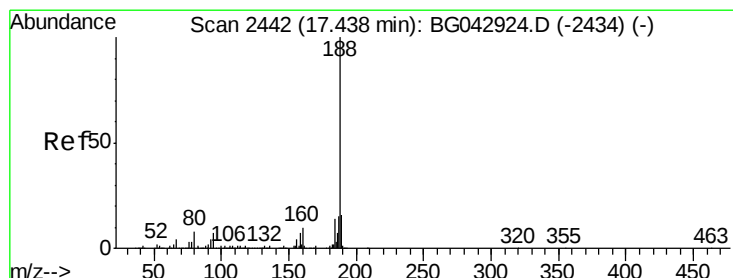
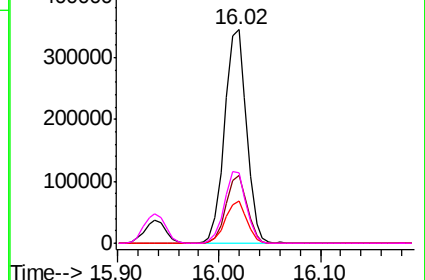
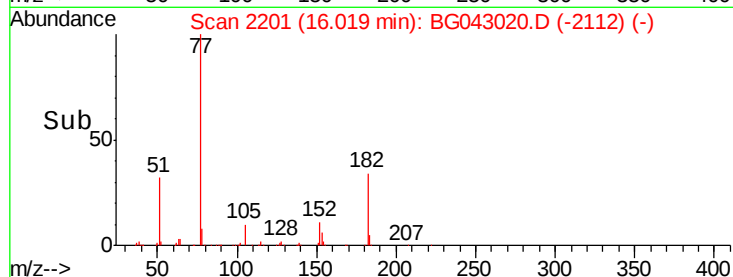


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.43 min Scan# 2441

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

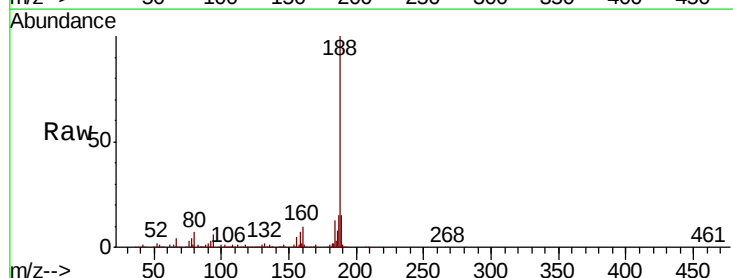
Tgt Ion: 188 Resp: 470273

Ion Ratio Lower Upper

188 100

94 6.3 5.7 8.5

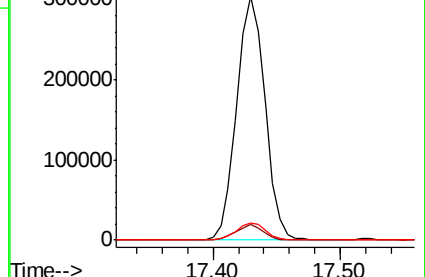
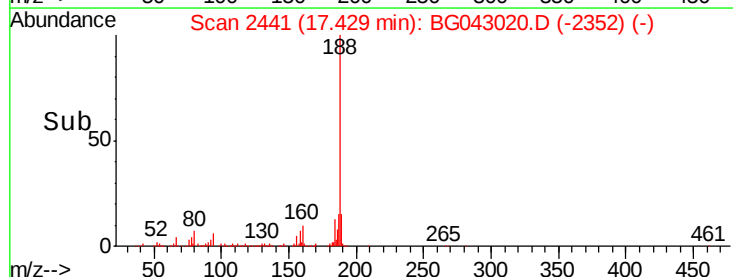
80 7.1 6.5 9.7

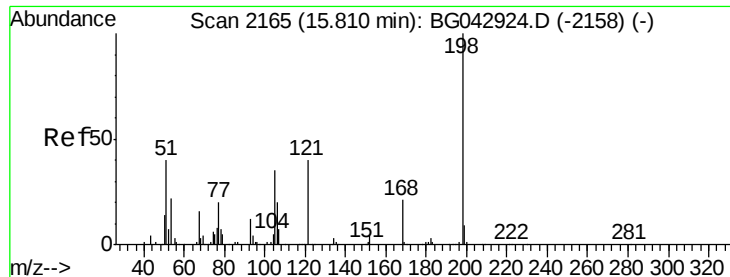


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 36.814 ng

RT: 15.81 min Scan# 2165

Delta R.T. -0.00 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

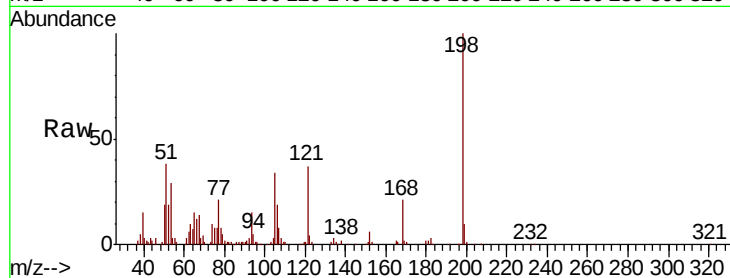
Tot Ion:198 Resp: 97966

Ion	Ratio	Lower	Upper
198	100		
51	37.5	25.3	65.3
105	34.2	16.6	56.6

198 100

51 37.5 25.3 65.3

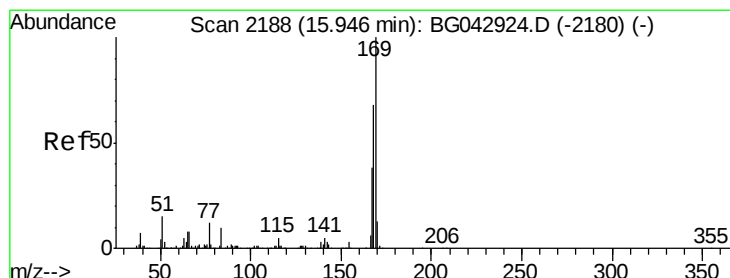
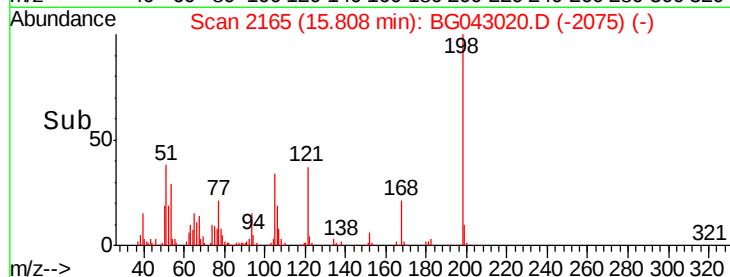
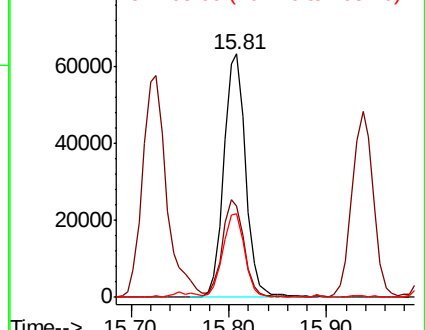
105 34.2 16.6 56.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG042924.D (-2158) (-)

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 40.623 ng

RT: 15.94 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

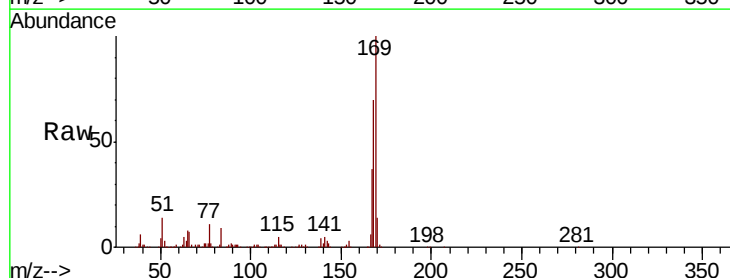
Tgt Ion:169 Resp: 504319

Ion	Ratio	Lower	Upper
169	100		
168	70.4	54.8	82.2
167	37.5	30.6	46.0

169 100

168 70.4 54.8 82.2

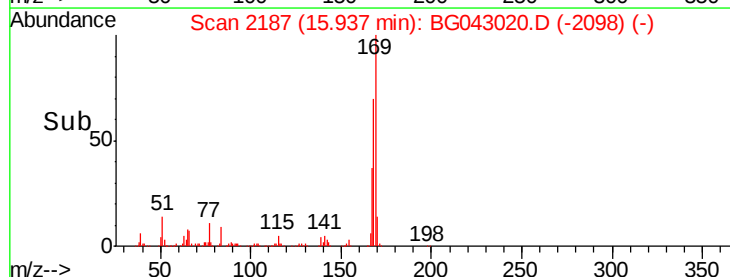
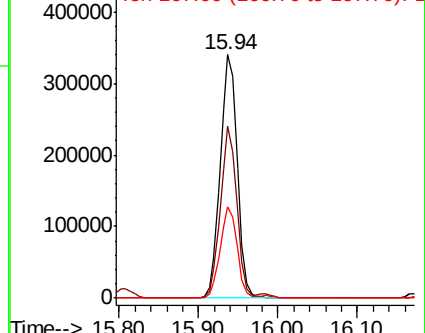
167 37.5 30.6 46.0



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

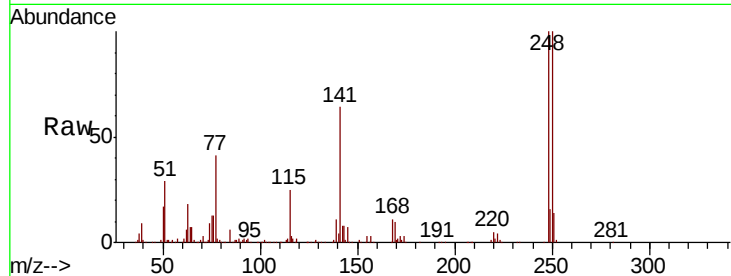




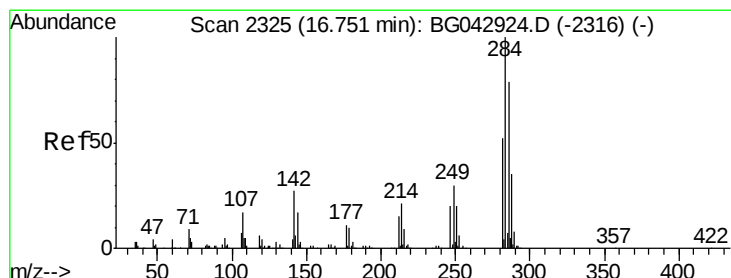
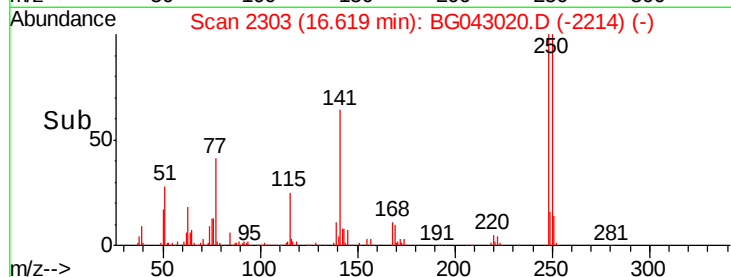
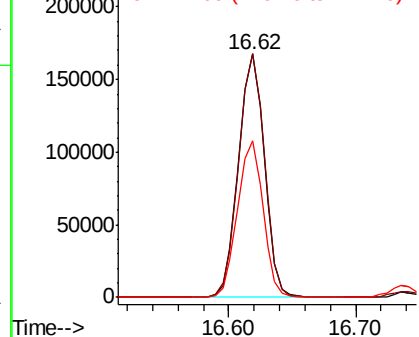
#67
4-Bromophenyl-phenylether
Concen: 40.053 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 236406
Ion Ratio Lower Upper
248 100
250 100.1 75.8 113.8
141 64.1 51.1 76.7

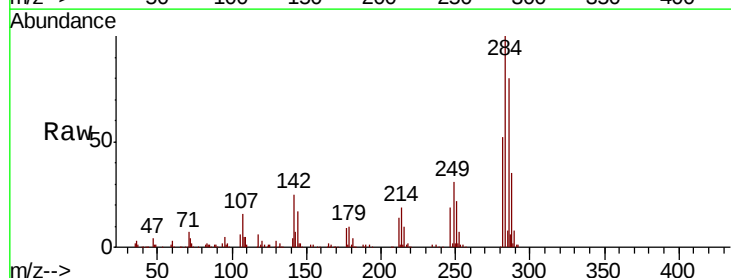


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

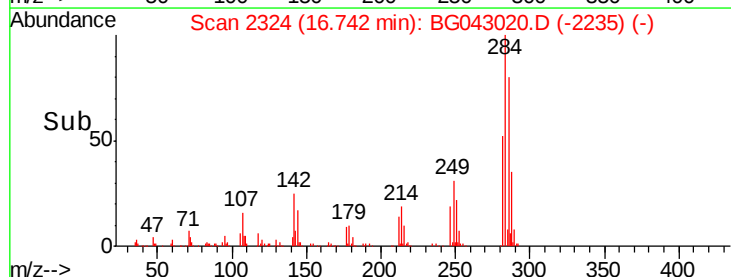
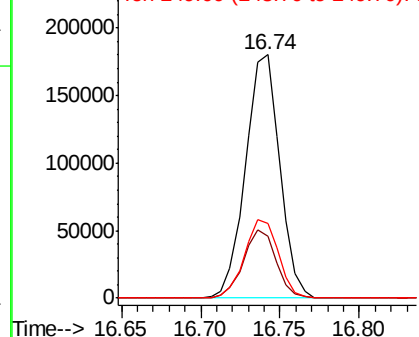


#68
Hexachlorobenzene
Concen: 41.119 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion:284 Resp: 270228
Ion Ratio Lower Upper
284 100
142 25.5 21.6 32.4
249 30.9 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

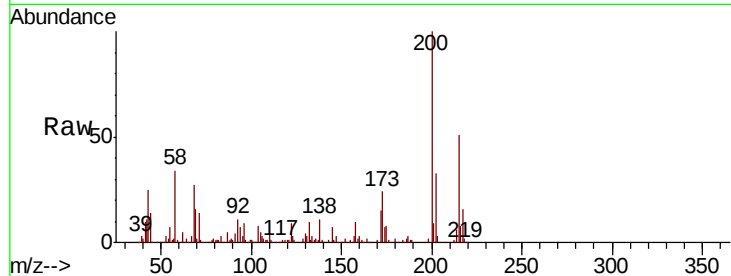




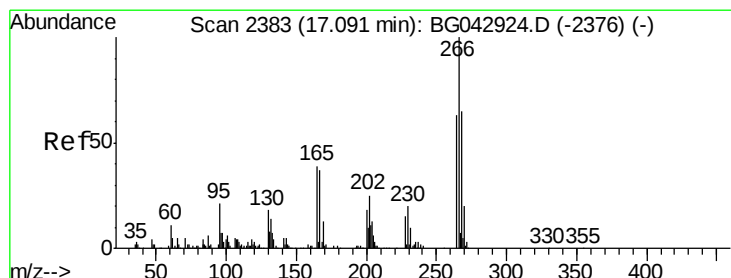
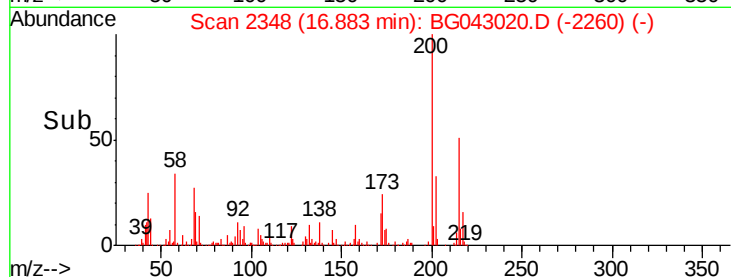
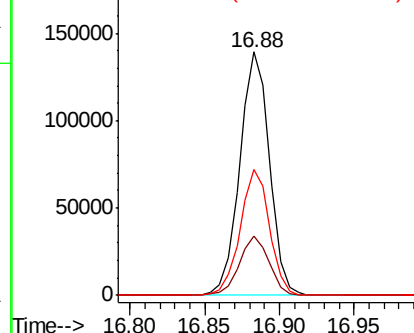
#69
 Atrazine
 Concen: 36.796 ng
 RT: 16.88 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.2	4.0	44.0
215	51.4	27.4	67.4

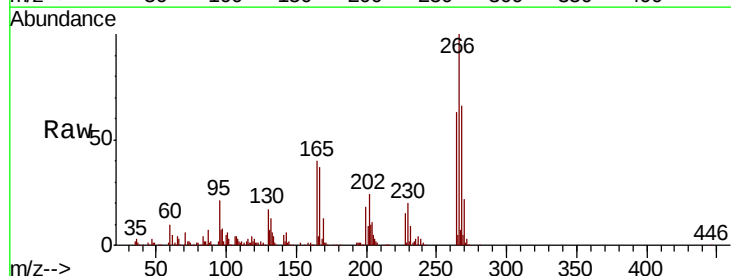


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

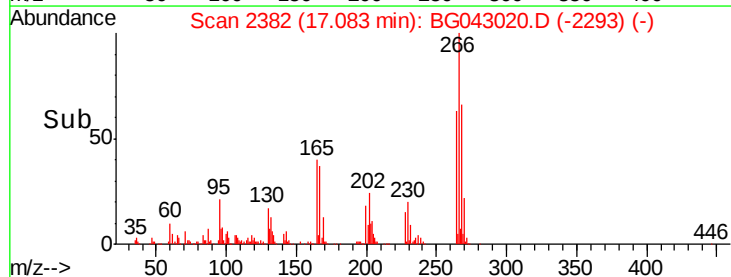
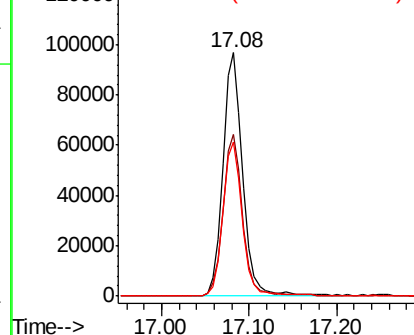


#70
 Pentachlorophenol
 Concen: 40.050 ng
 RT: 17.08 min Scan# 2382
 Delta R.T. -0.01 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.2	52.2	78.2
264	63.1	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: 39.378 ng

RT: 17.47 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

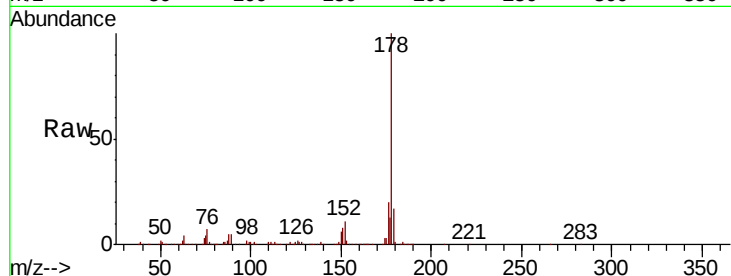
Tot Ion:178 Resp: 904079

Ion Ratio Lower Upper

178 100

176 20.3 15.1 22.7

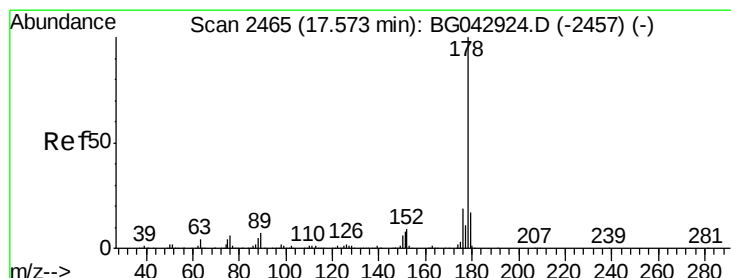
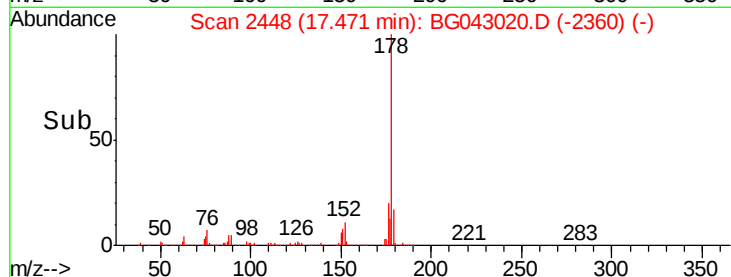
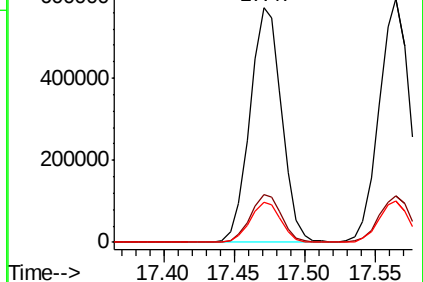
179 17.2 14.1 21.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 39.364 ng

RT: 17.56 min Scan# 2464

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

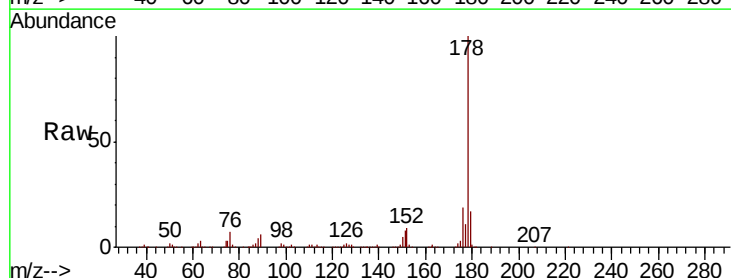
Tgt Ion:178 Resp: 902232

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

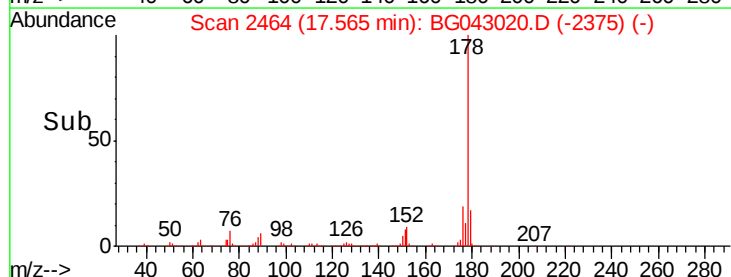
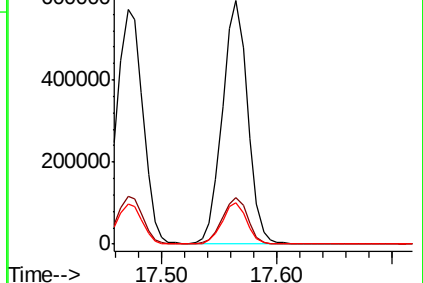
179 17.0 13.5 20.3

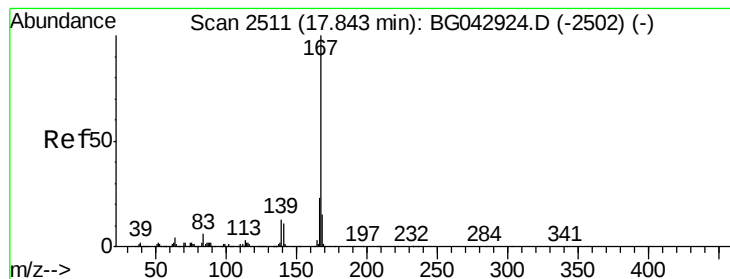


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 38.757 ng

RT: 17.83 min Scan# 2509

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

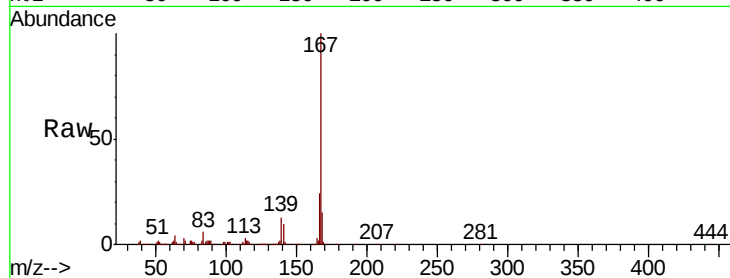
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 823759

Ion	Ratio	Lower	Upper
167	100		
166	23.9	18.6	28.0
139	12.9	10.8	16.2

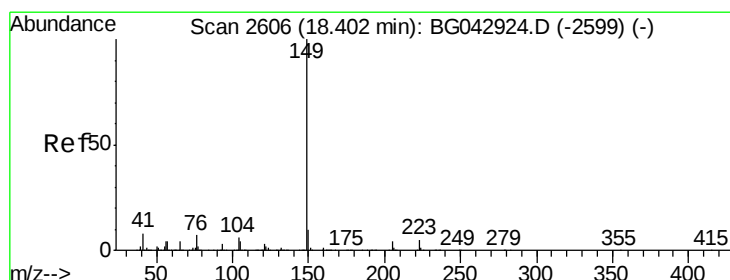
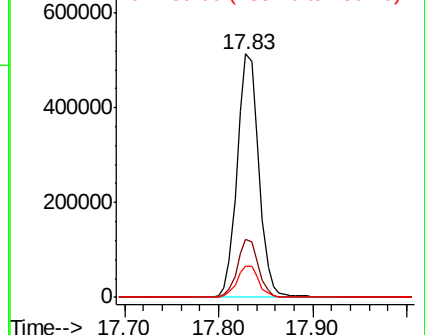
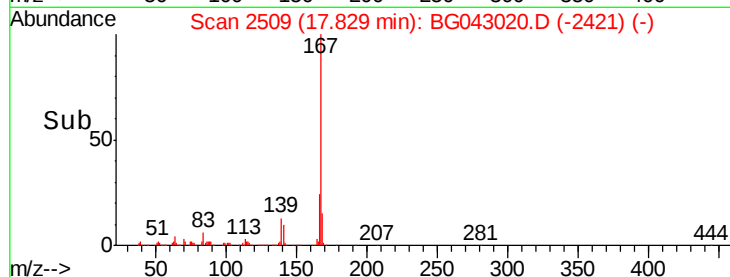


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 39.064 ng

RT: 18.39 min Scan# 2604

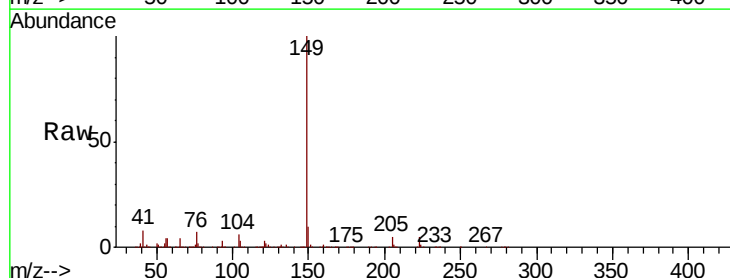
Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Tgt Ion:149 Resp: 990627

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.7	11.5
104	6.2	5.0	7.6

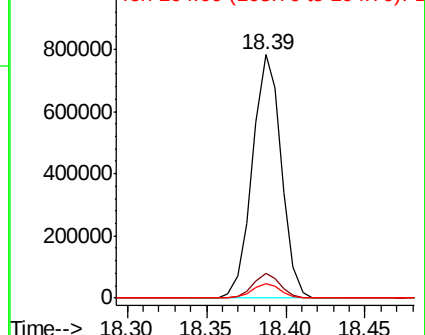
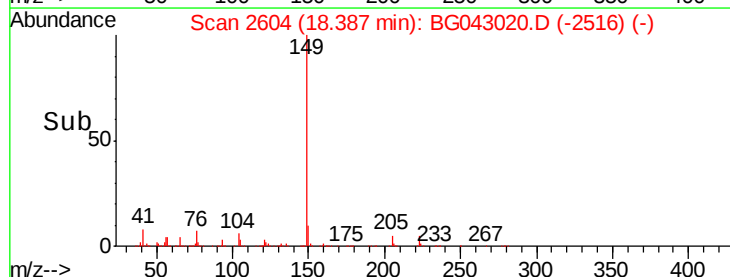


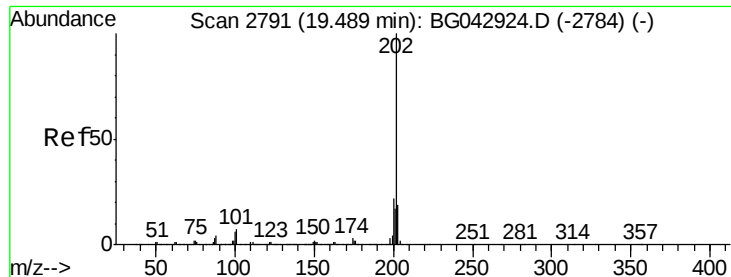
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

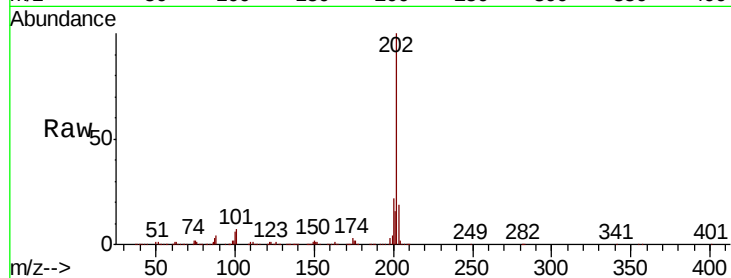




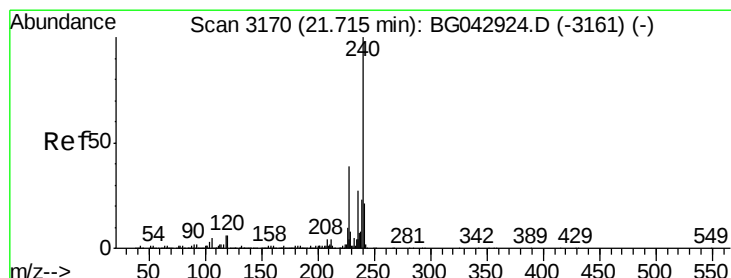
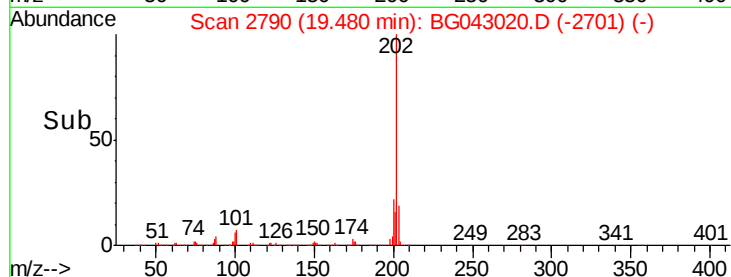
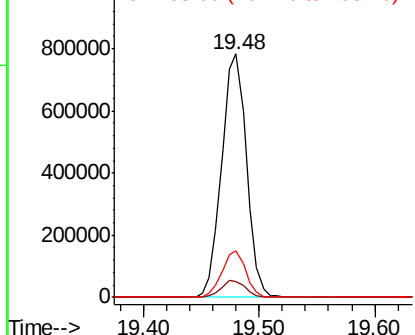
#75
Fluoranthene
Concen: 38.398 ng
RT: 19.48 min Scan# 2790
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1166032
Ion Ratio Lower Upper
202 100
101 6.7 0.0 27.3
203 19.2 0.0 39.5

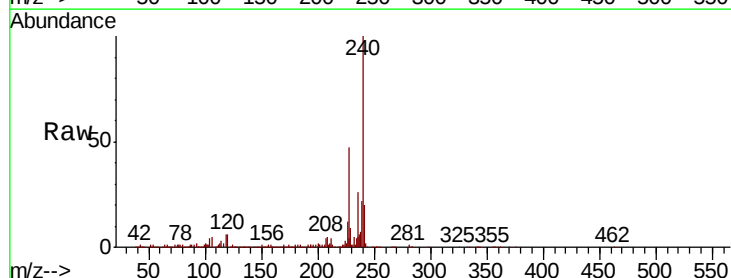


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

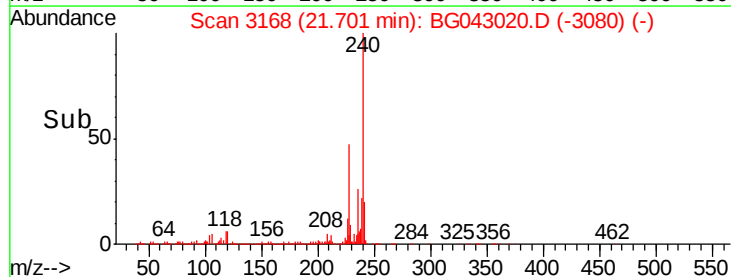
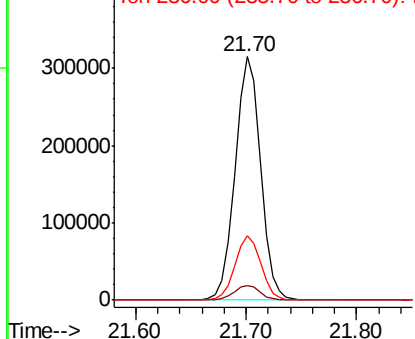


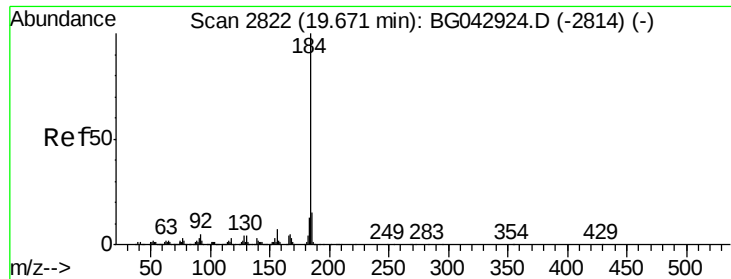
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion:240 Resp: 511490
Ion Ratio Lower Upper
240 100
120 6.1 4.8 7.2
236 26.4 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: 40.798 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

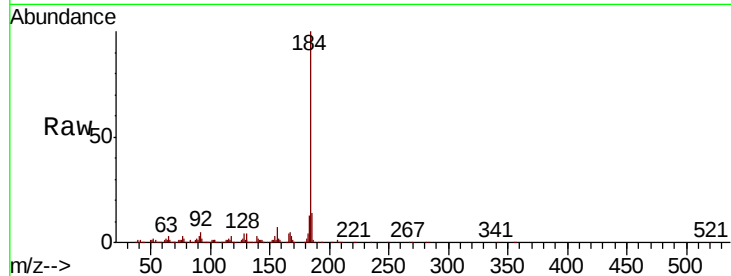
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 522514

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.8	17.8
183	13.2	10.1	15.1

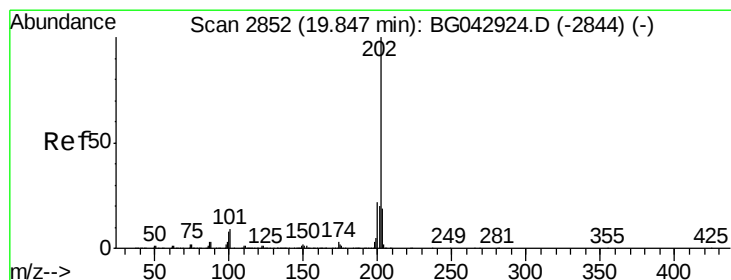
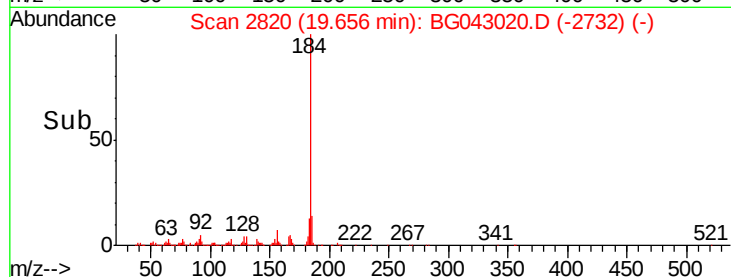
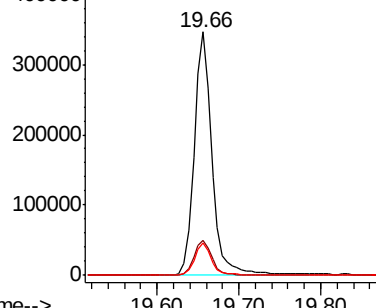


Abundance

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: 38.793 ng

RT: 19.84 min Scan# 2851

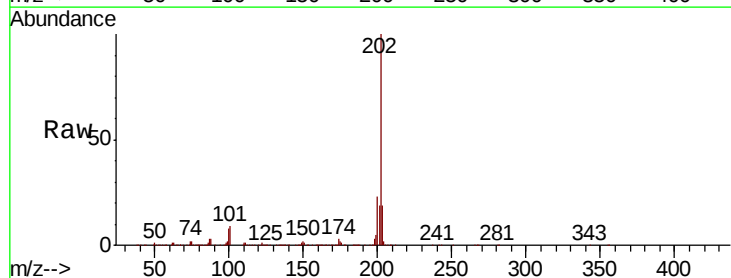
Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Tgt Ion:202 Resp: 1184309

Ion	Ratio	Lower	Upper
202	100		
200	22.5	17.6	26.4
203	18.6	15.2	22.8

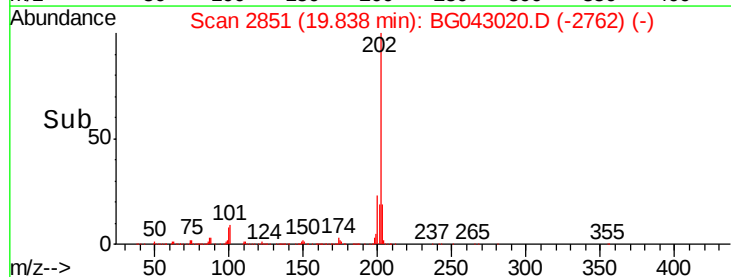
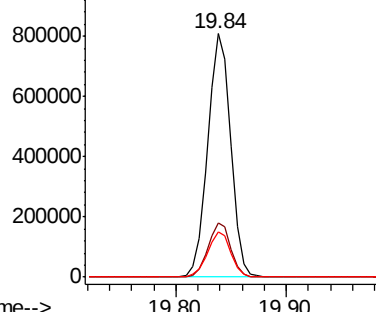


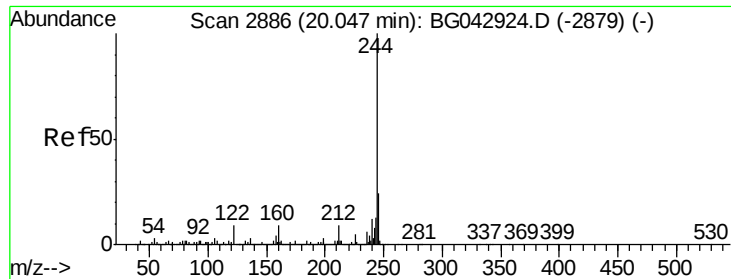
Abundance

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: 81.655 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

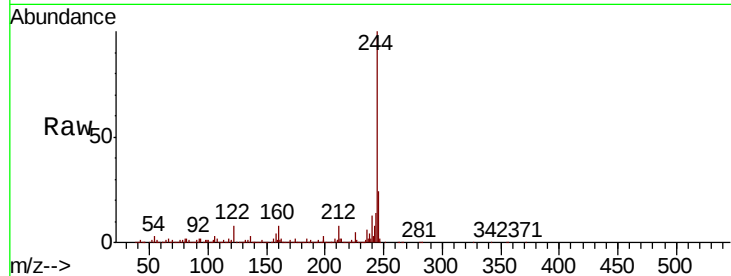
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1960025

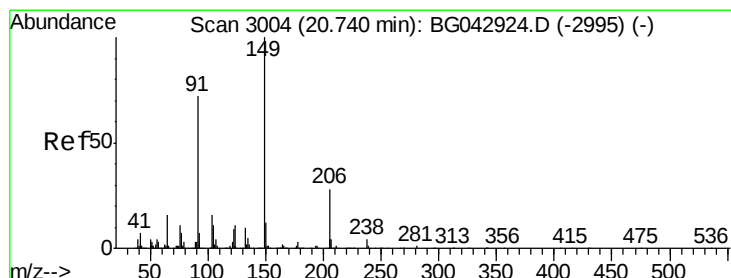
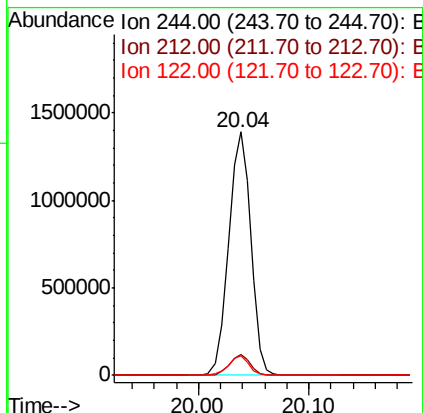
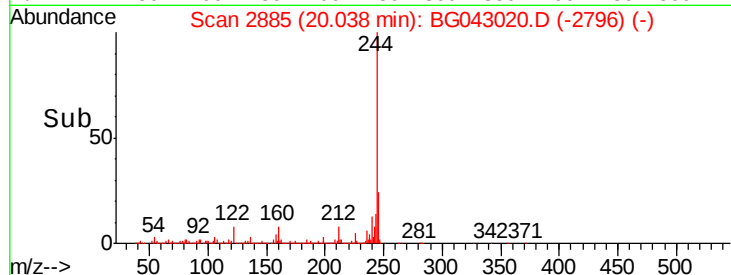
Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.4	11.0
122	8.3	7.0	10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.521 ng

RT: 20.73 min Scan# 3002

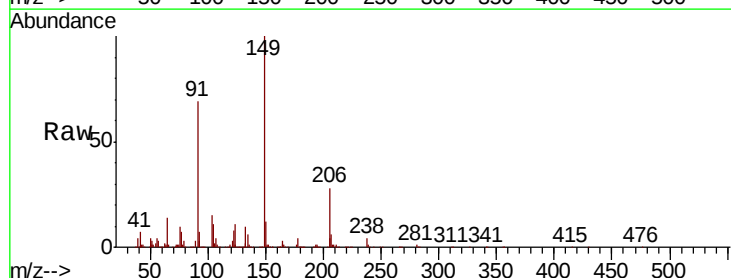
Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Tgt Ion:149 Resp: 469555

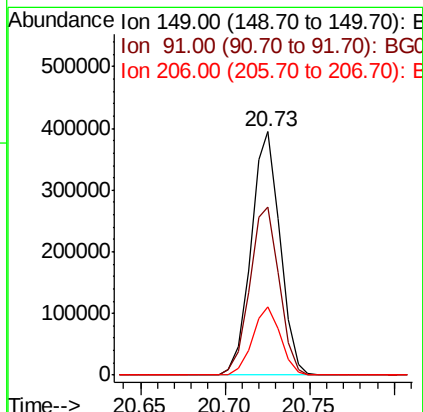
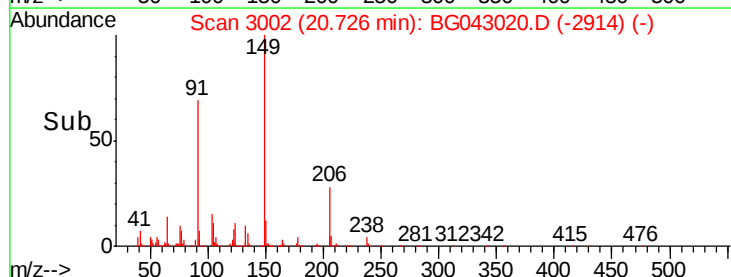
Ion	Ratio	Lower	Upper
149	100		
91	69.3	57.7	86.5
206	28.3	22.6	33.8

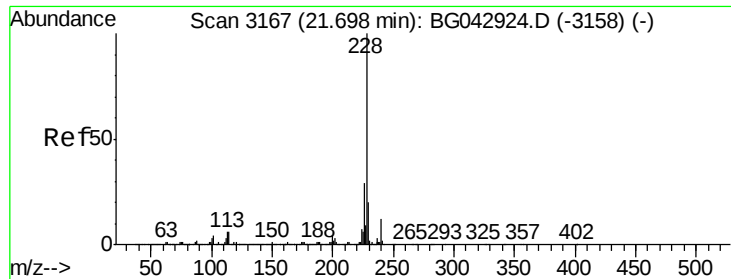


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

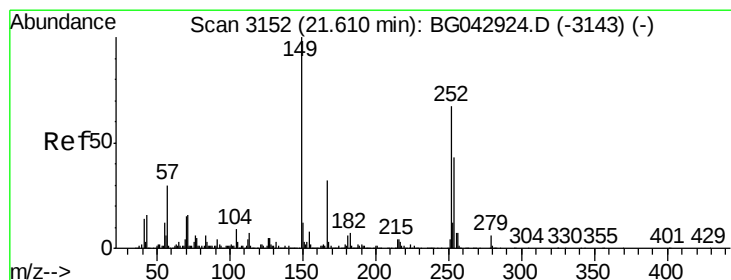
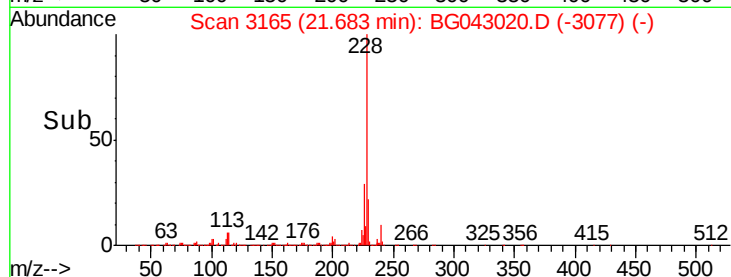
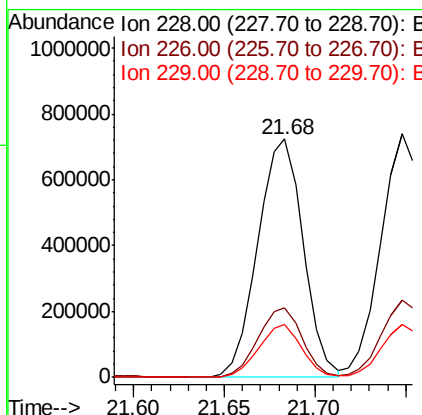
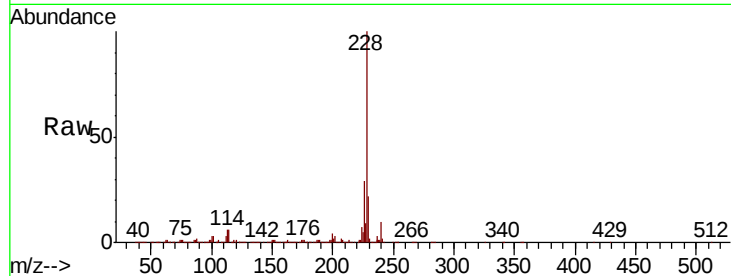




#81
Benzo(a)anthracene
Concen: 39.467 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

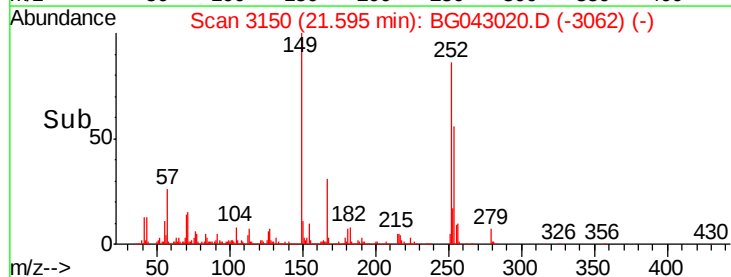
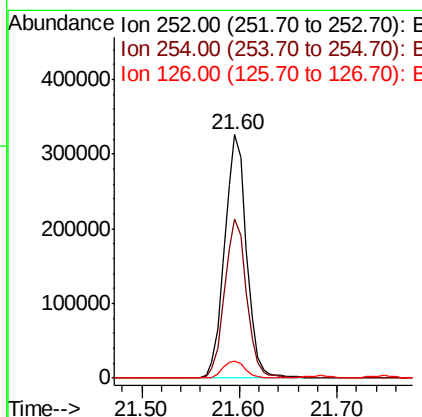
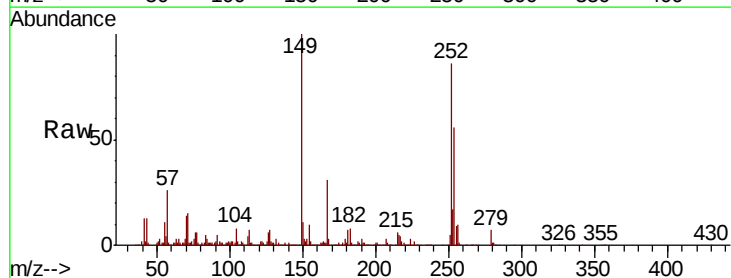
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1257820
Ion Ratio Lower Upper
228 100
226 29.3 23.0 34.4
229 22.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 40.815 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion:252 Resp: 510184
Ion Ratio Lower Upper
252 100
254 65.4 51.9 77.9
126 7.0 6.1 9.1





#83

Chrysene

Concen: 39.523 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

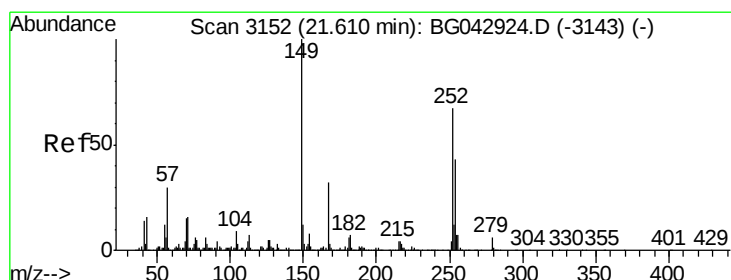
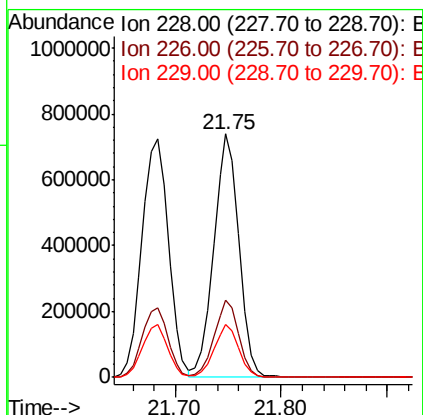
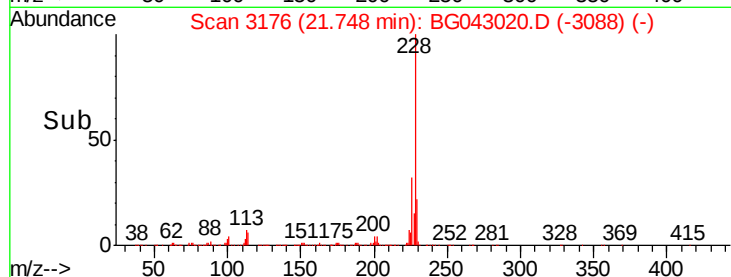
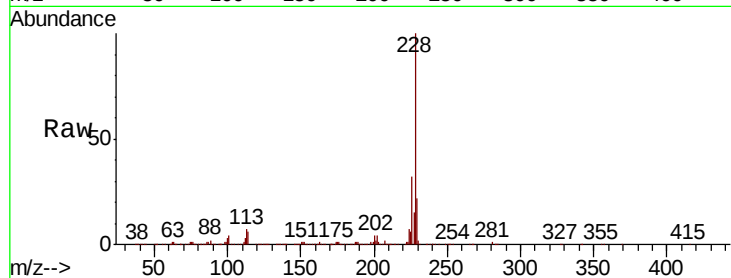
Tot Ion:228 Resp: 1222363

Ion Ratio Lower Upper

228 100

226 31.7 25.6 38.4

229 21.9 16.9 25.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.050 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.02 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

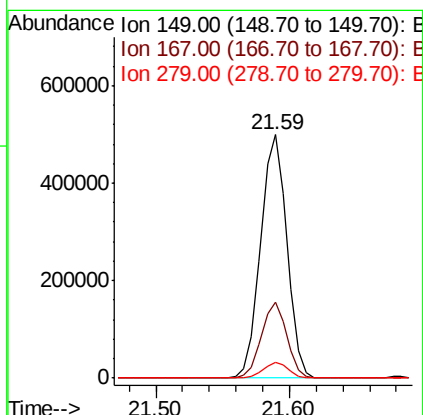
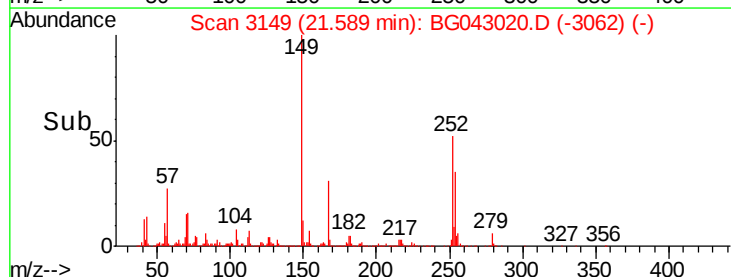
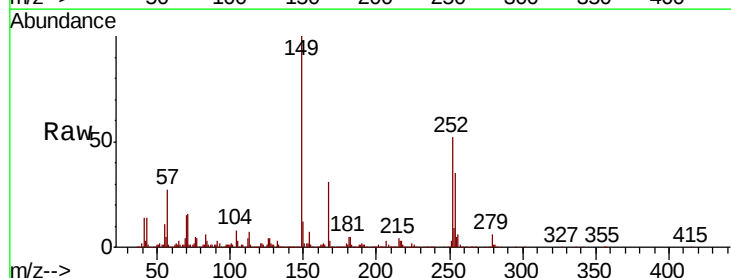
Tgt Ion:149 Resp: 676872

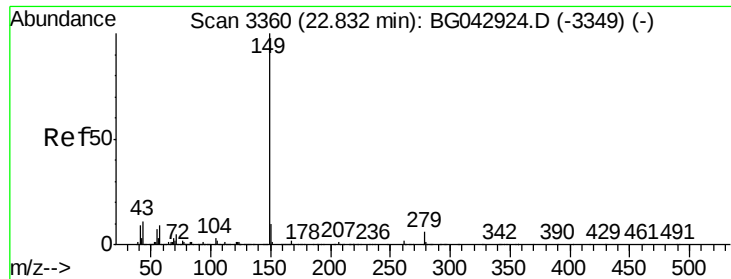
Ion Ratio Lower Upper

149 100

167 31.2 25.4 38.2

279 6.5 5.1 7.7





#85

Di-n-octyl phthalate

Concen: 42.051 ng

RT: 22.80 min Scan# 3355

Delta R.T. -0.03 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

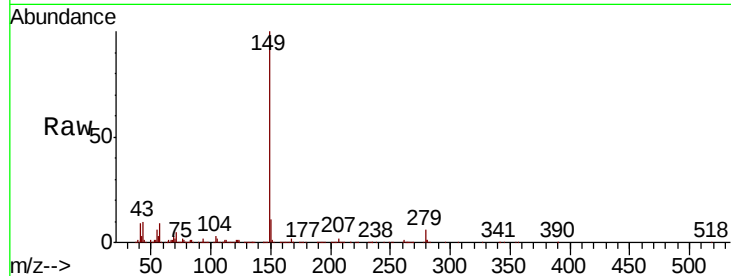
Tot Ion:149 Resp: 1133822

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 9.7 8.7 13.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

800000

600000

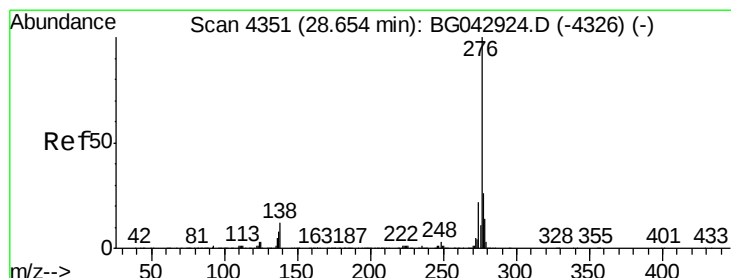
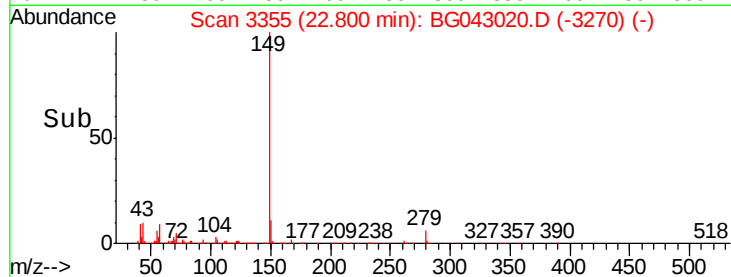
400000

200000

0

22.70 22.80 22.90

Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.616 ng

RT: 28.60 min Scan# 4342

Delta R.T. -0.06 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

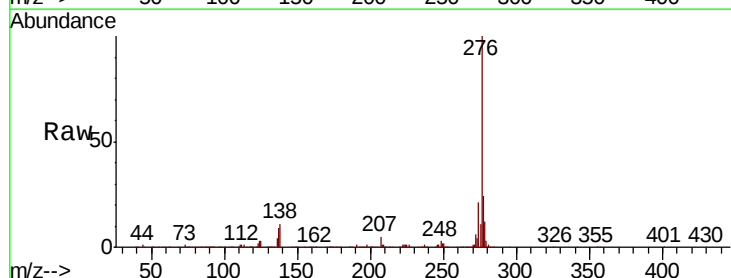
Tgt Ion:276 Resp: 1602313

Ion Ratio Lower Upper

276 100

138 10.7 7.0 10.6#

277 25.9 20.9 31.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

300000

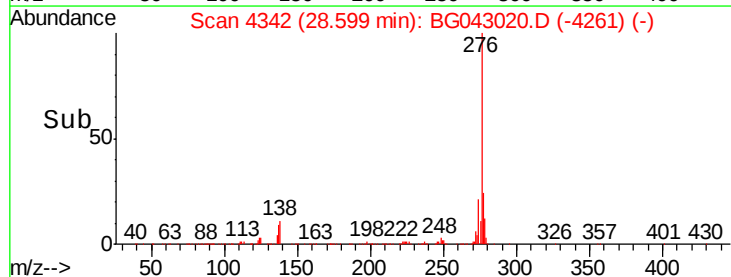
200000

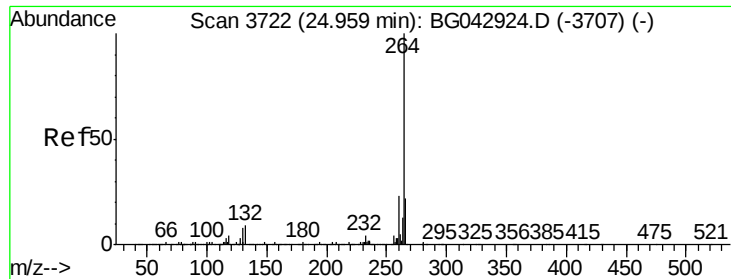
100000

0

28.40 28.60 28.80

Time-->





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.93 min Scan# 3717

Delta R.T. -0.03 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

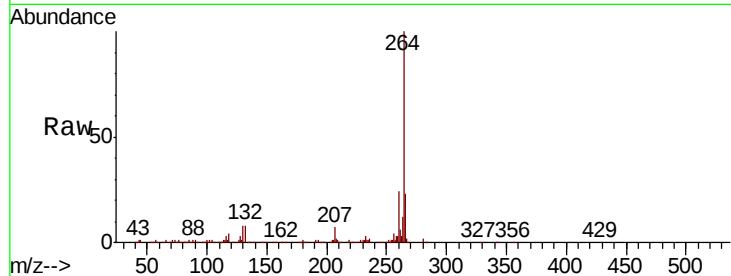
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 602173

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	22.7	17.7	26.5

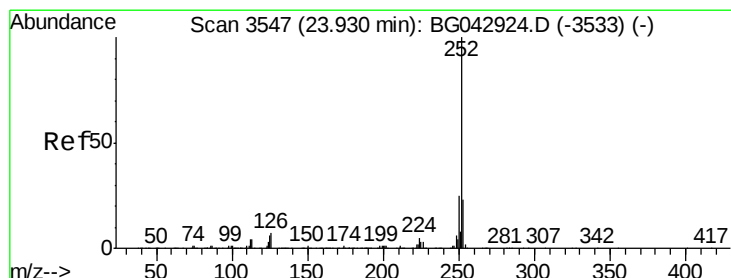
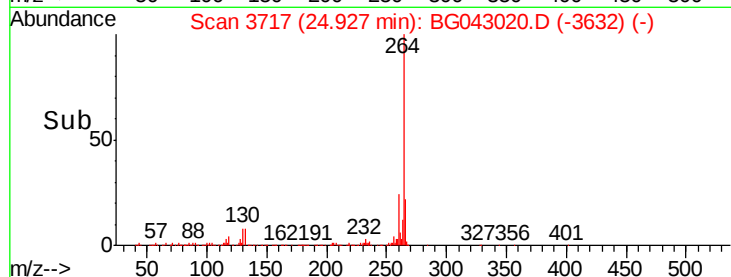
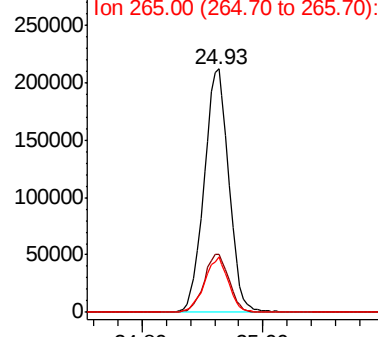


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.002 ng

RT: 23.90 min Scan# 3543

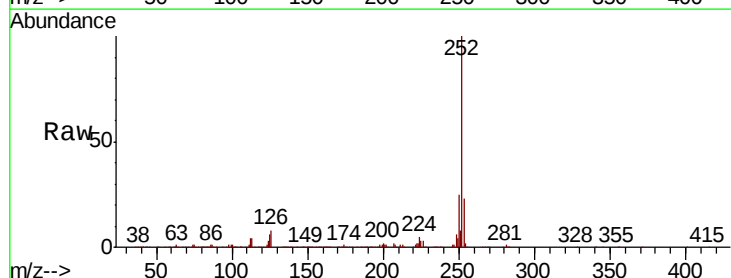
Delta R.T. -0.03 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Tgt Ion:252 Resp: 1328910

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.2
125	5.9	4.6	7.0

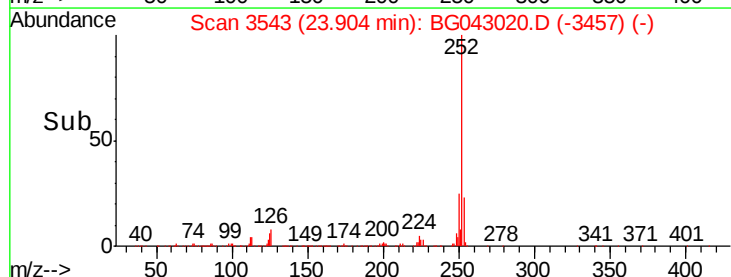
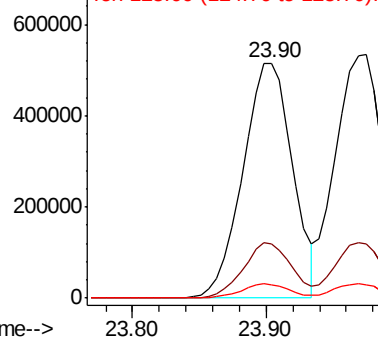


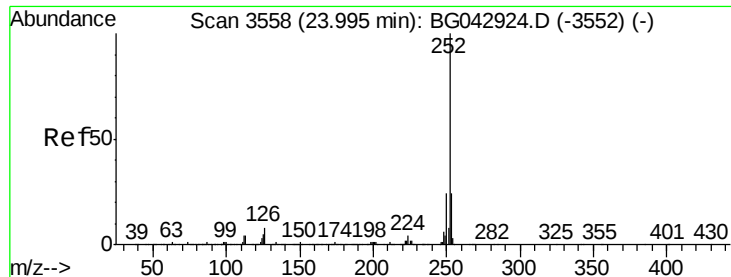
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 39.492 ng

RT: 23.97 min Scan# 3555

Delta R.T. -0.02 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

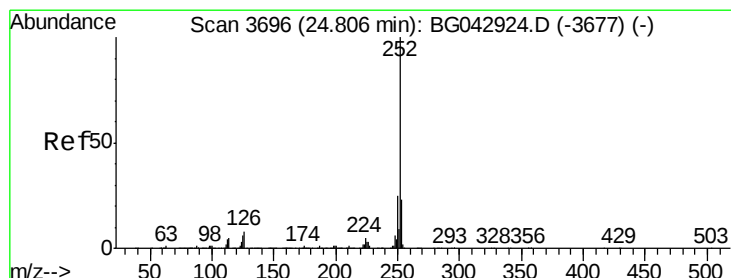
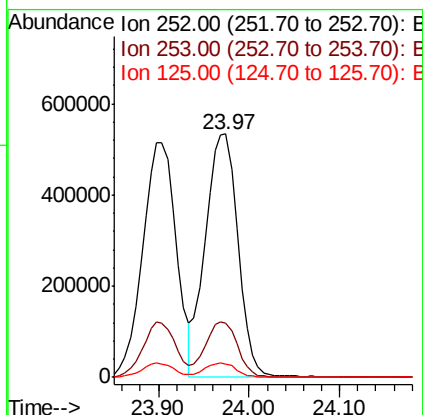
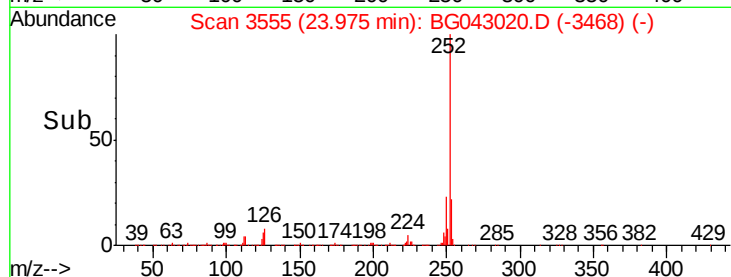
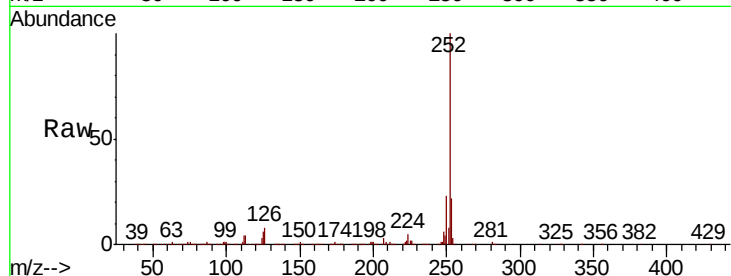
Tot Ion:252 Resp: 1331172

Ion Ratio Lower Upper

252 100

253 22.4 18.9 28.3

125 5.6 4.5 6.7



#90

Benzo(a)pyrene

Concen: 39.666 ng

RT: 24.77 min Scan# 3691

Delta R.T. -0.03 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

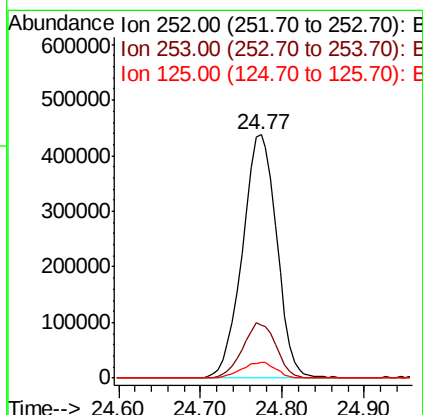
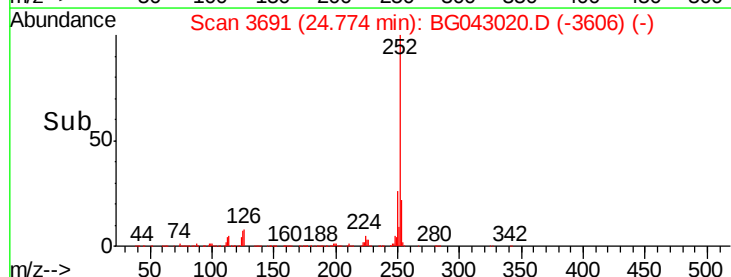
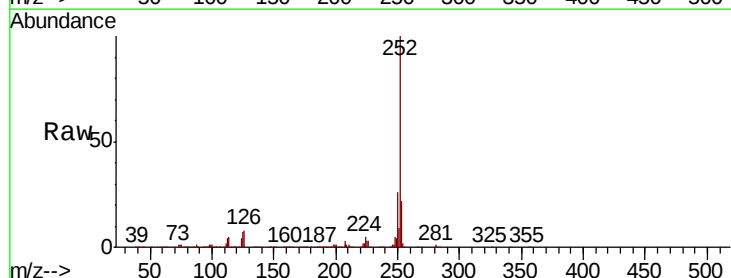
Tgt Ion:252 Resp: 1275121

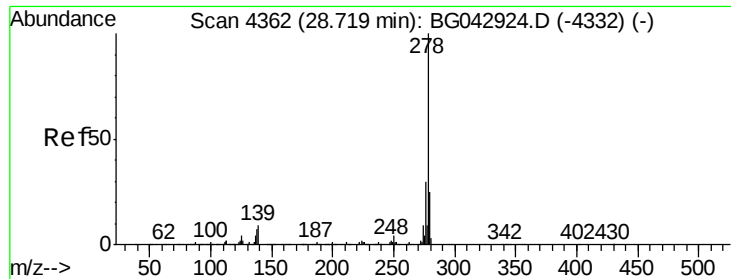
Ion Ratio Lower Upper

252 100

253 21.8 18.2 27.4

125 6.7 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 40.152 ng

RT: 28.66 min Scan# 4352

Delta R.T. -0.06 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

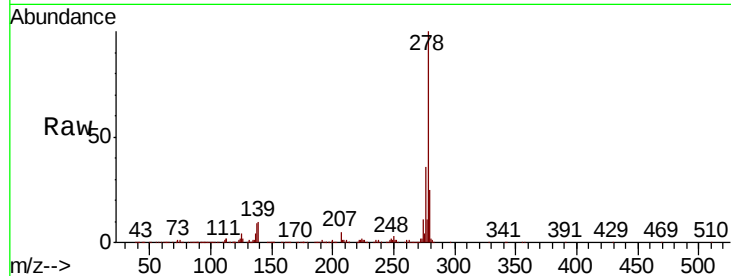
Tot Ion:278 Resp: 1323551

Ion Ratio Lower Upper

278 100

139 9.8 6.8 10.2

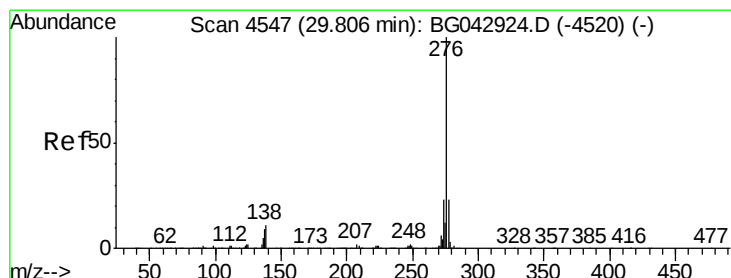
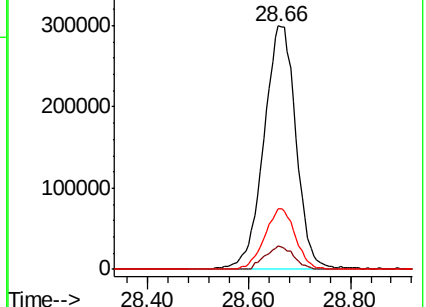
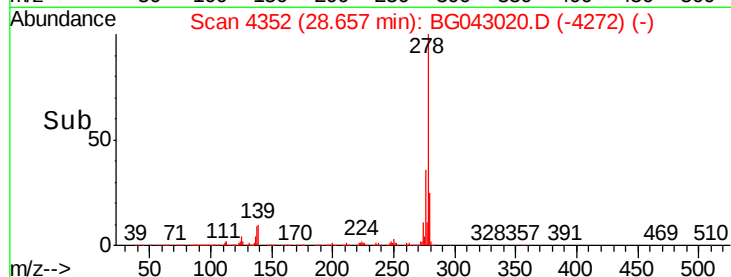
279 24.8 20.1 30.1



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: 39.969 ng

RT: 29.74 min Scan# 4537

Delta R.T. -0.06 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

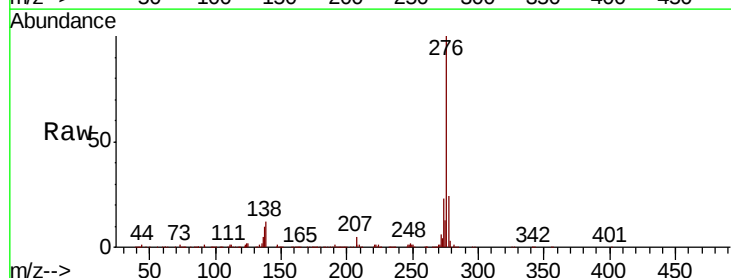
Tgt Ion:276 Resp: 1276553

Ion Ratio Lower Upper

276 100

277 24.3 18.4 27.6

138 12.1 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

