

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 06:35:17 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 06:35:17 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

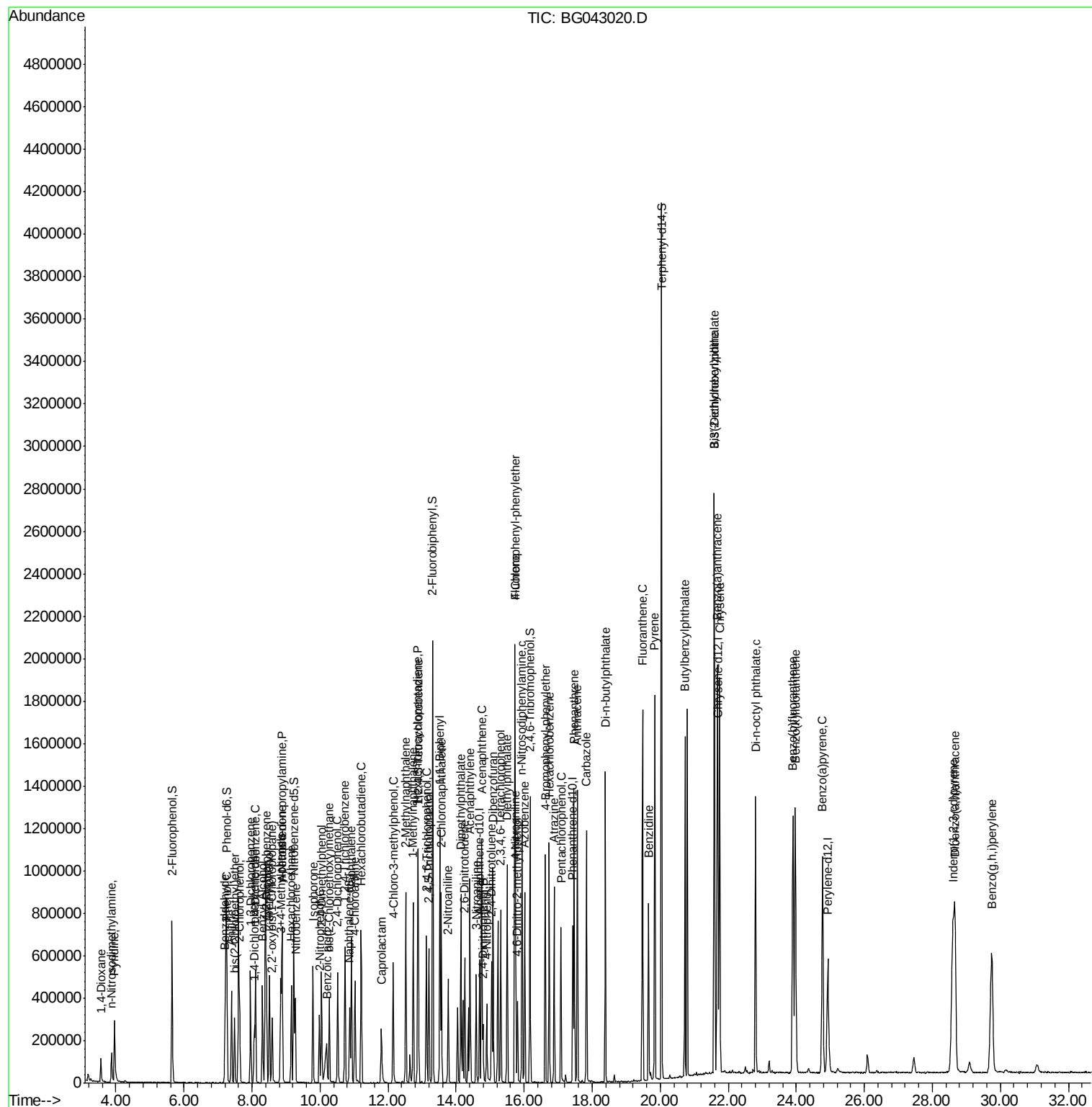
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	186717	37.577	ng	94
43) 2,4,6-Trichlorophenol	13.12	196	183855	40.278	ng	94
44) 2,4,5-Trichlorophenol	13.20	196	186682	39.701	ng	99
46) 1,1'-Biphenyl	13.52	154	610111	38.788	ng	99
47) 2-Chloronaphthalene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

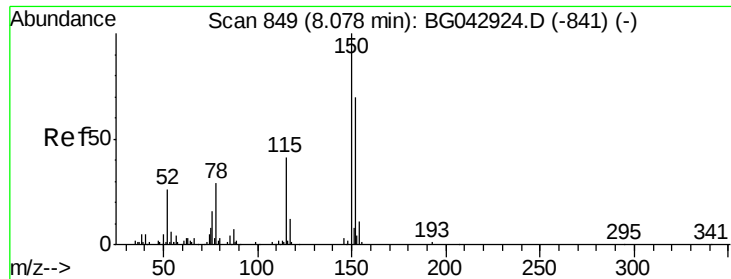
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 06:35:17 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



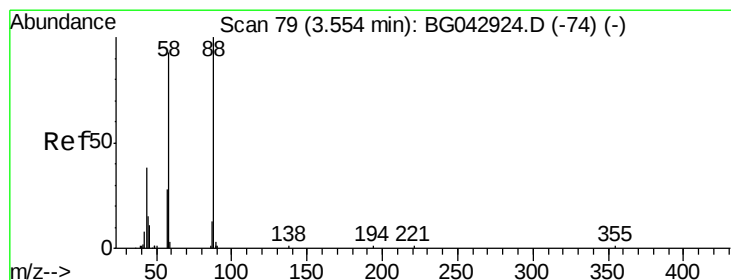
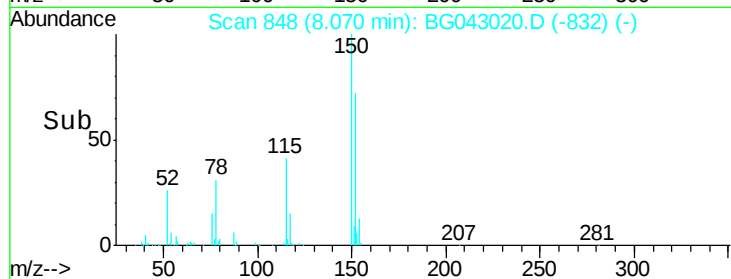
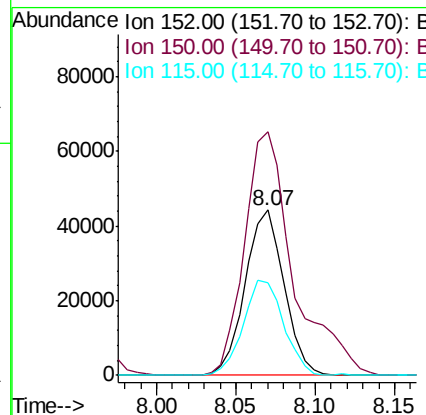
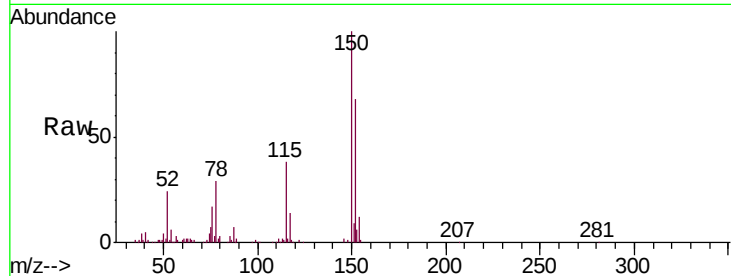


#1

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

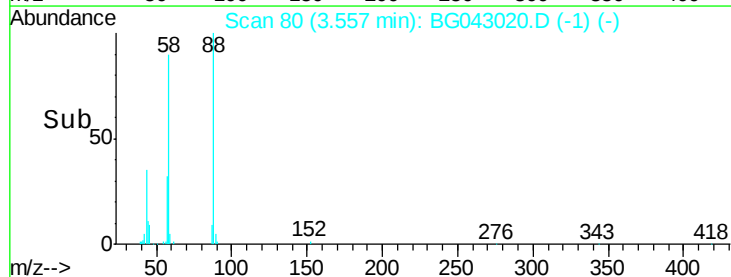
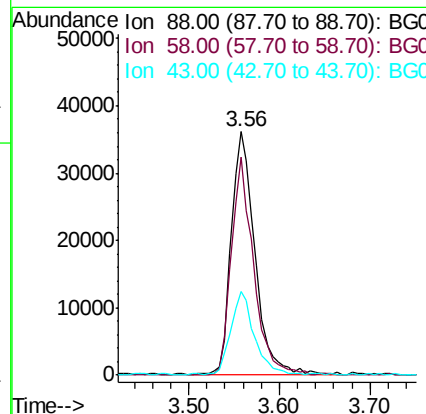
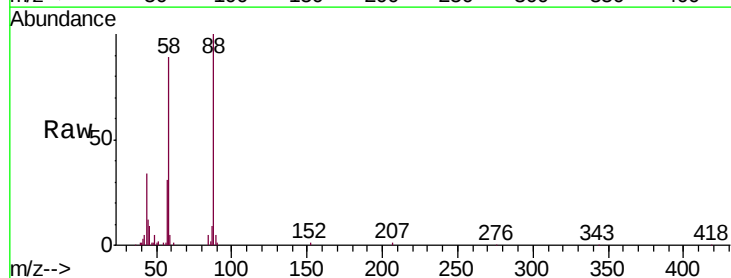
Tgt Ion:152 Resp: 75637
 Ion Ratio Lower Upper
 152 100
 150 147.6 115.0 172.4
 115 56.3 47.0 70.6

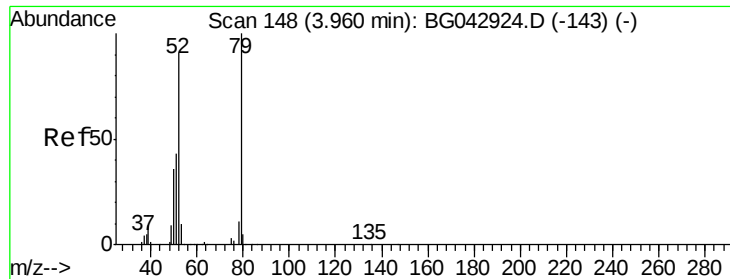


#2

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: 88 Resp: 65886
 Ion Ratio Lower Upper
 88 100
 58 83.4 74.3 111.5
 43 34.2 29.8 44.8





#3

Pyridine

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

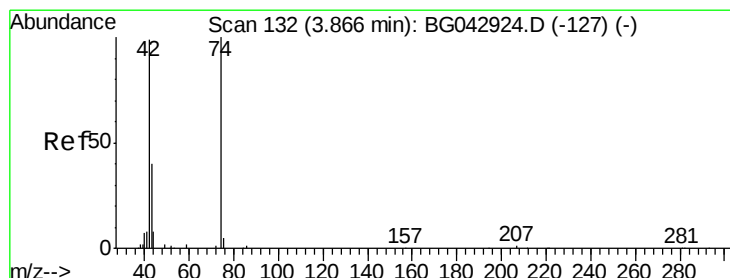
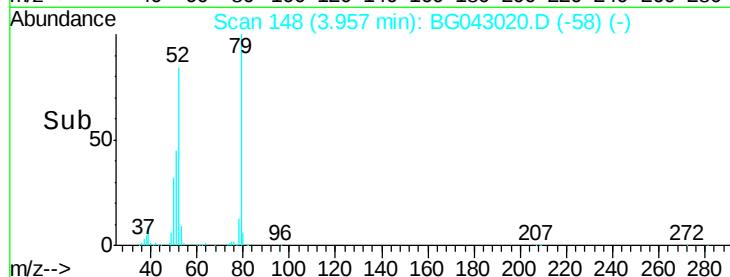
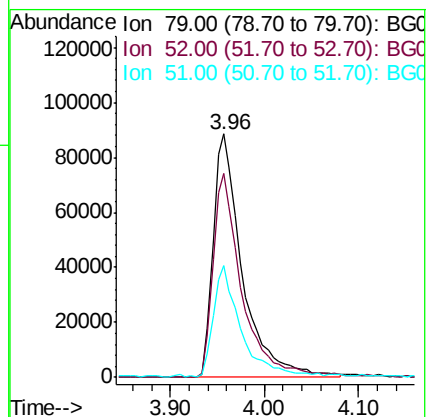
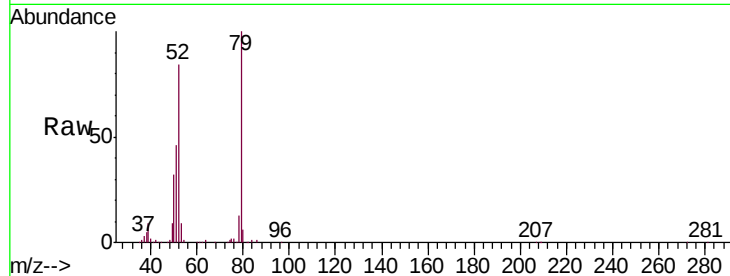
Tgt Ion: 79 Resp: 191826

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

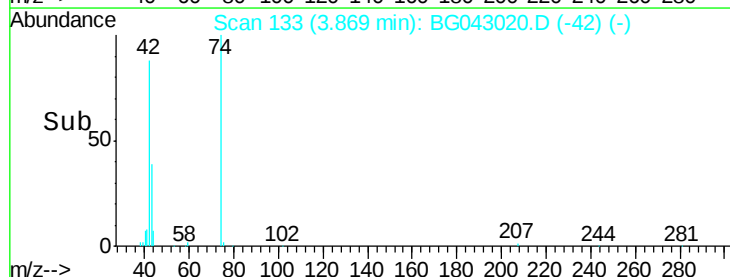
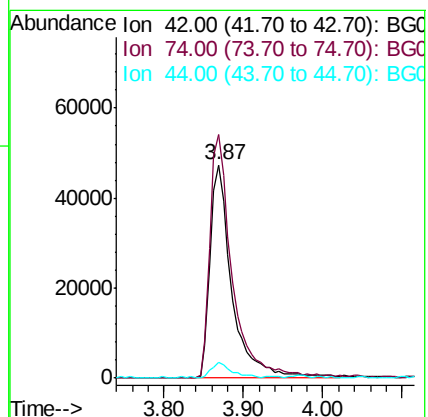
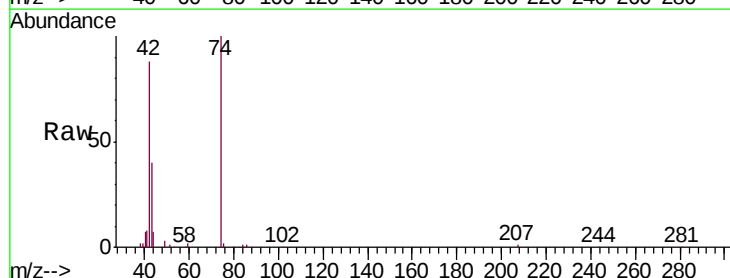
Tgt Ion: 42 Resp: 91300

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

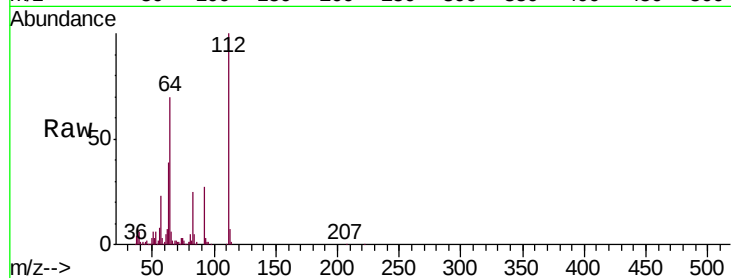
Tgt Ion: 112 Resp: 342083

Ion Ratio Lower Upper

112 100

64 69.9 56.6 84.8

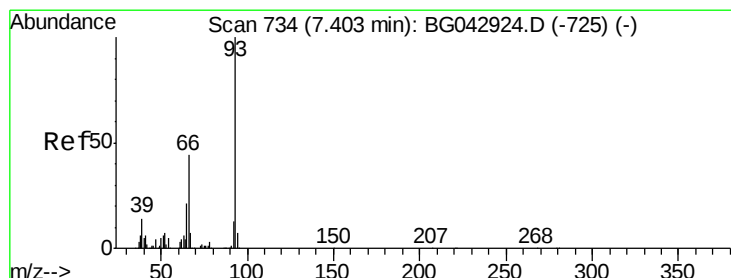
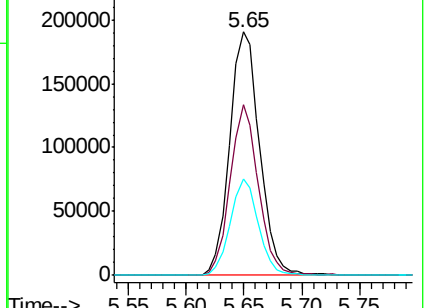
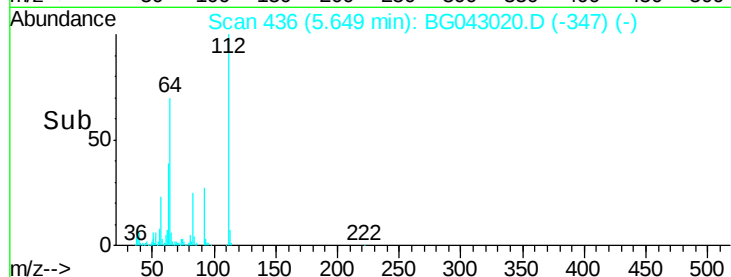
63 39.4 35.1 52.7



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

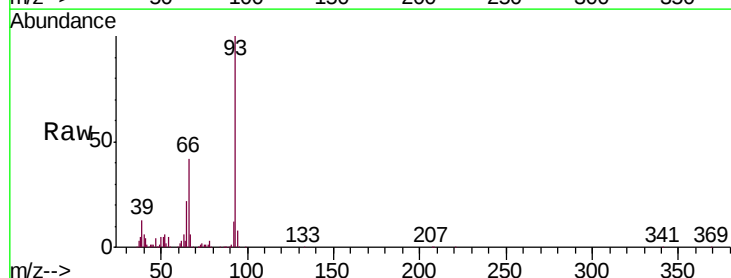
Tgt Ion: 93 Resp: 284853

Ion Ratio Lower Upper

93 100

66 42.1 35.0 52.6

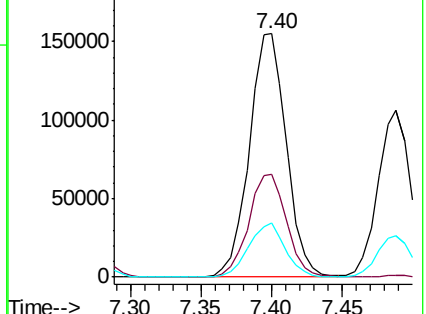
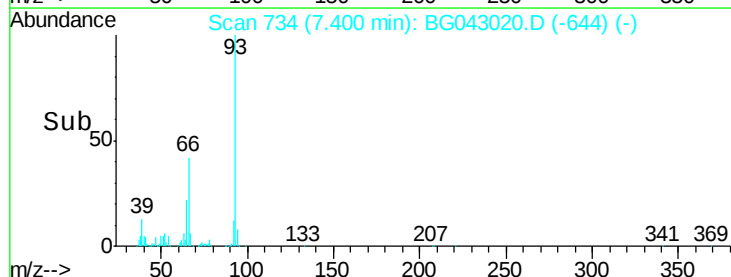
65 22.3 17.4 26.0

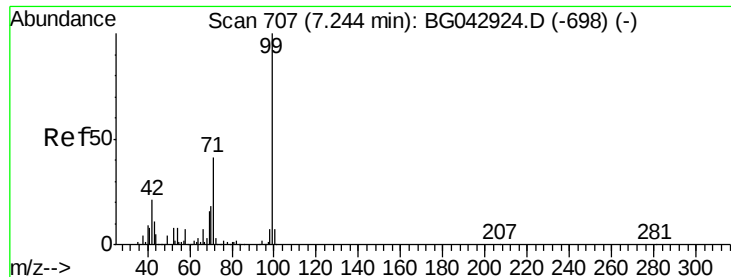


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

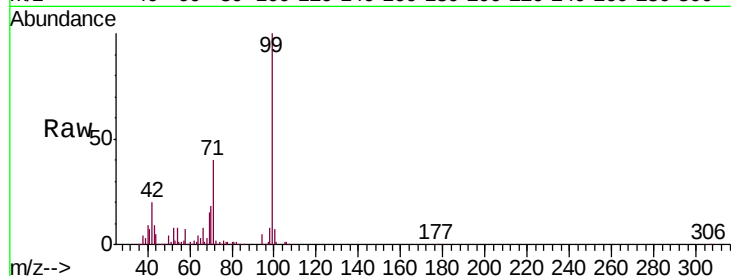
Tgt Ion: 99 Resp: 485793

Ion Ratio Lower Upper

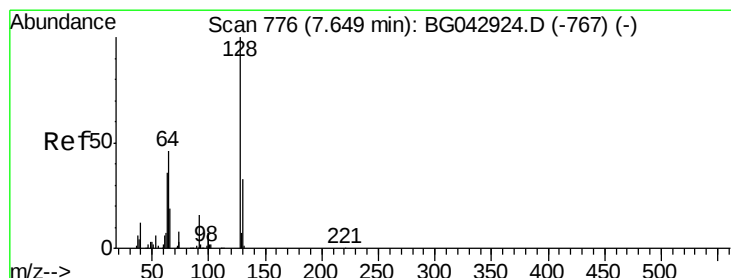
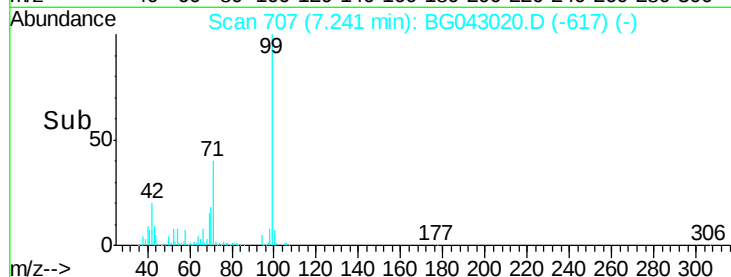
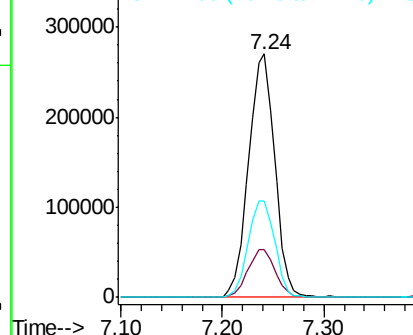
99 100

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

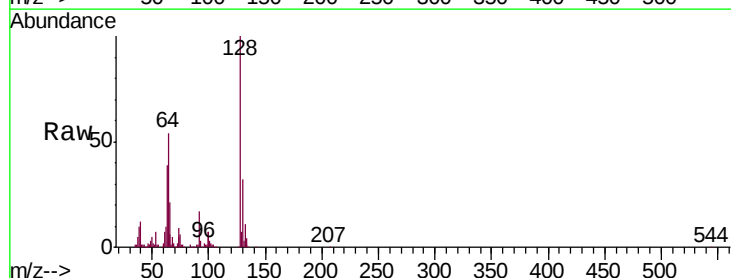
Tgt Ion: 128 Resp: 178862

Ion Ratio Lower Upper

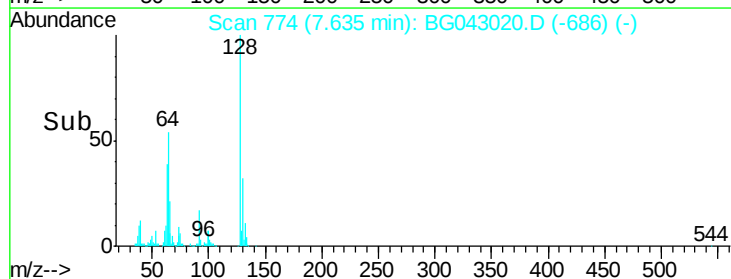
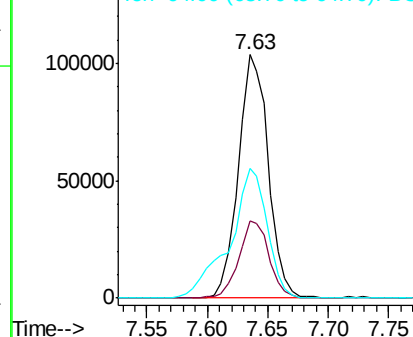
128 100

130 31.9 12.5 52.5

64 53.5 32.8 72.8



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

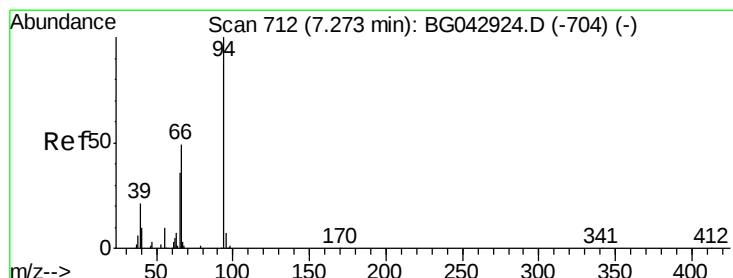
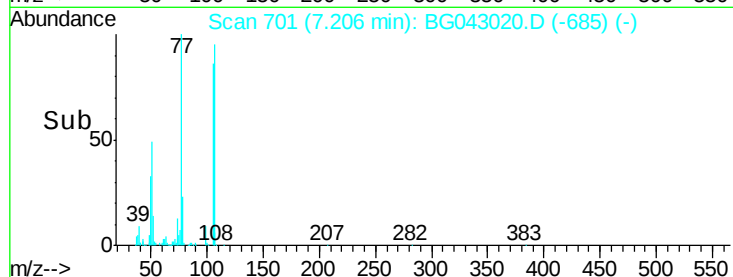
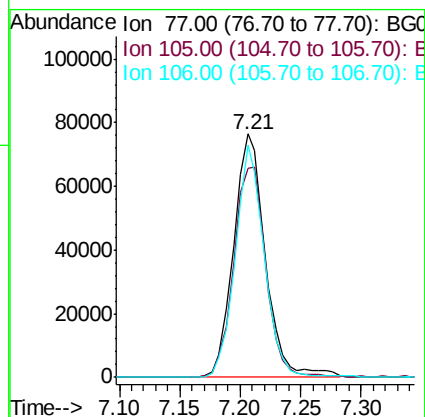
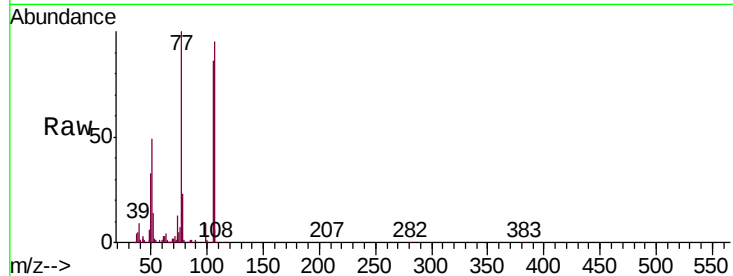




#9
Benzaldehyde
Concen: 37.564 ng
RT: 7.21 min Scan# 701
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

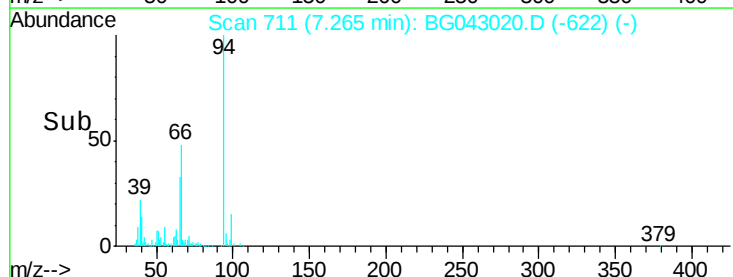
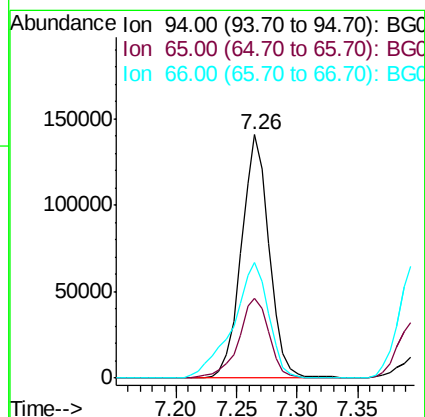
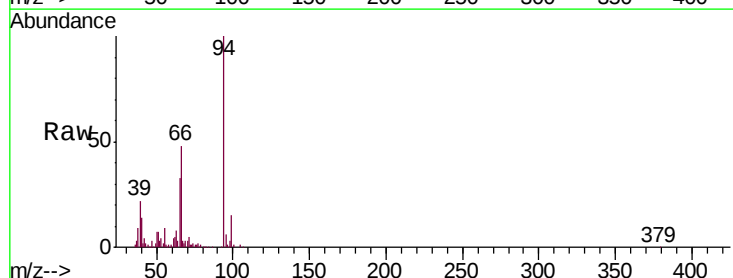
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 140098
Ion Ratio Lower Upper
77 100
105 85.9 64.6 104.6
106 95.2 59.4 99.4



#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

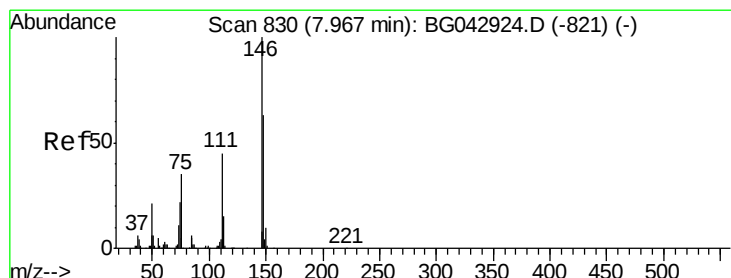
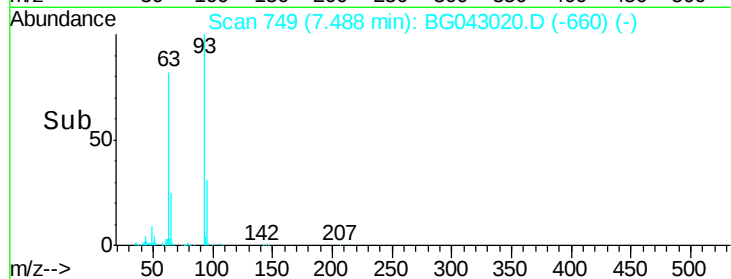
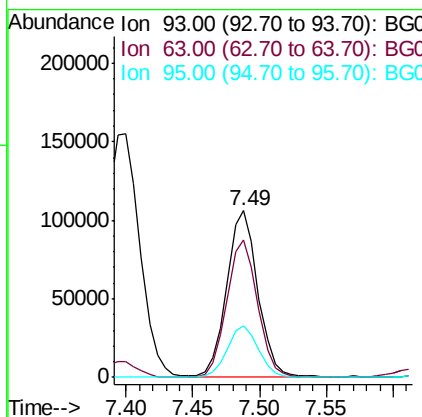
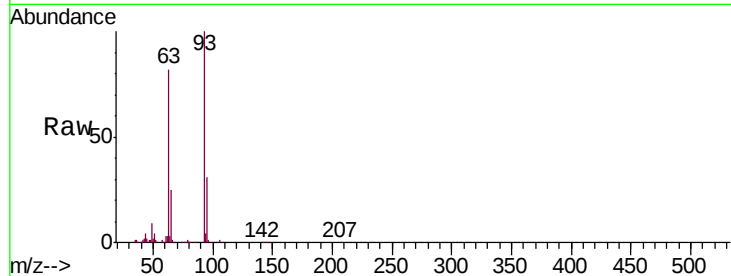




#11
bis(2-Chloroethyl)ether
Concen: 39.503 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

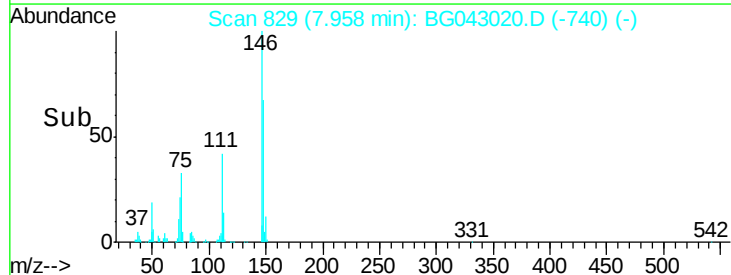
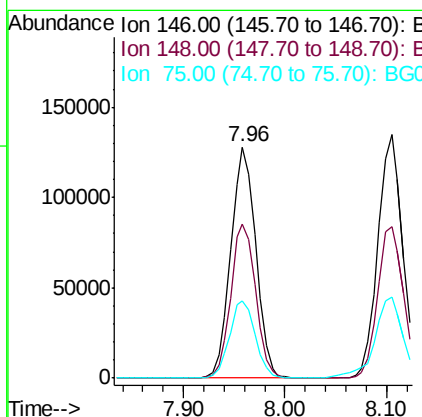
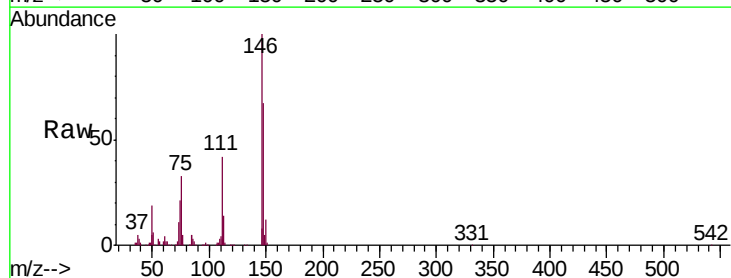
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

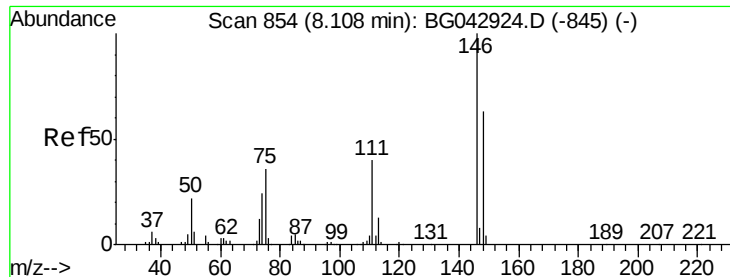
Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.4	67.4	107.4
95	31.1	11.9	51.9



#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

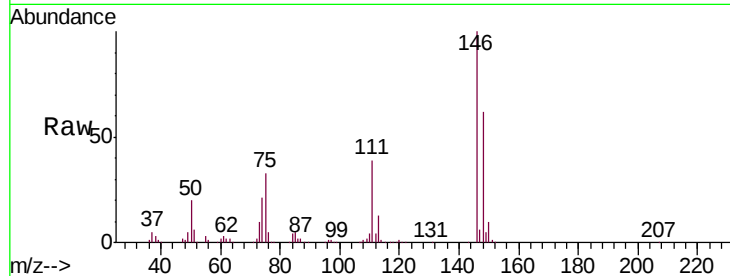




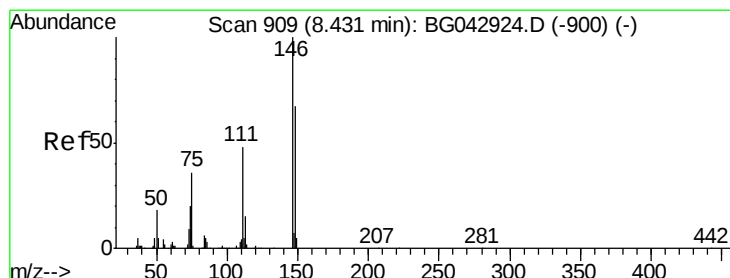
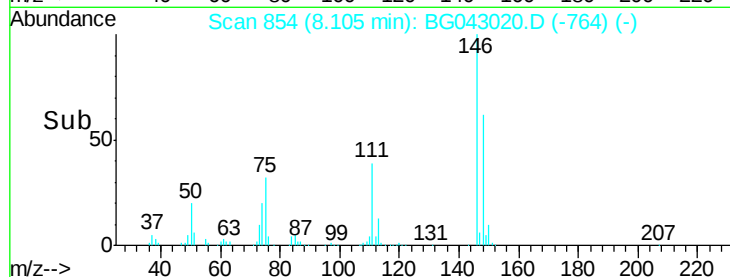
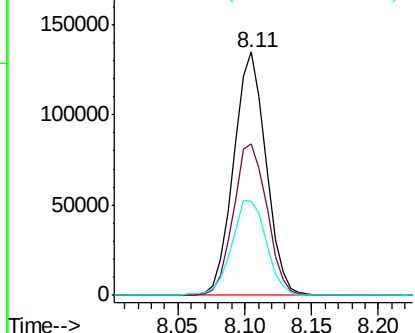
#13
 1,4-Dichlorobenzene
 Concen: 40.418 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 227181
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.9 76.3
 111 38.7 31.8 47.8

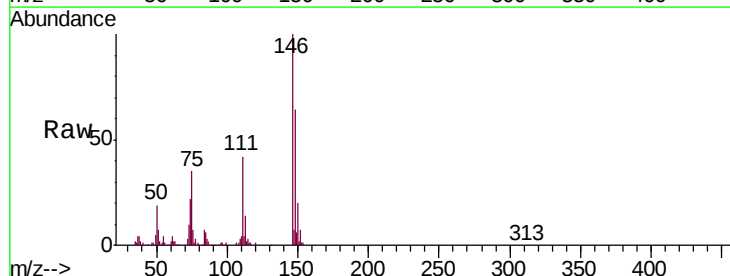


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

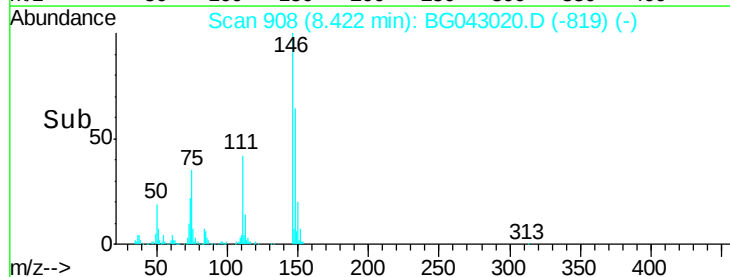
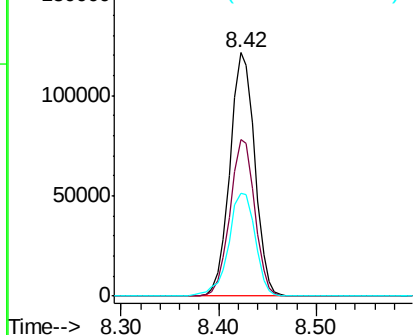


#14
 1,2-Dichlorobenzene
 Concen: 39.852 ng
 RT: 8.42 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

Tgt Ion:146 Resp: 213263
 Ion Ratio Lower Upper
 146 100
 148 64.5 53.4 80.2
 111 42.1 38.5 57.7



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

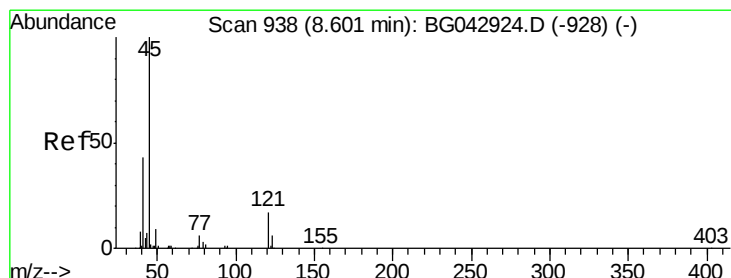
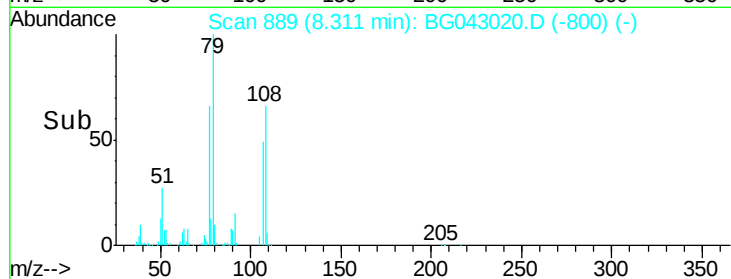
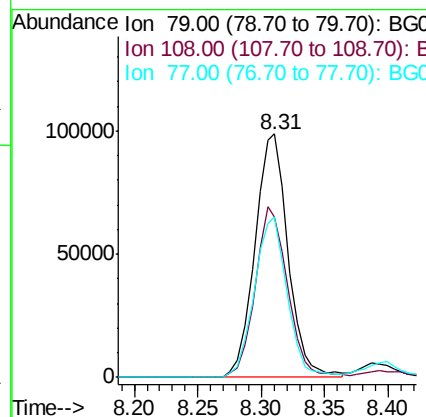
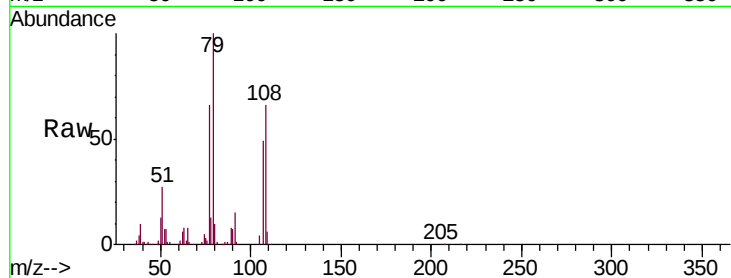




#15
Benzyl Alcohol
Concen: 39.173 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

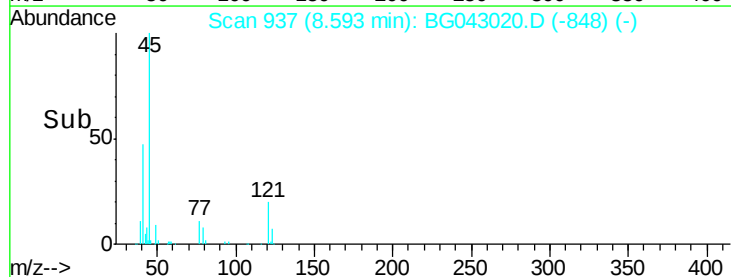
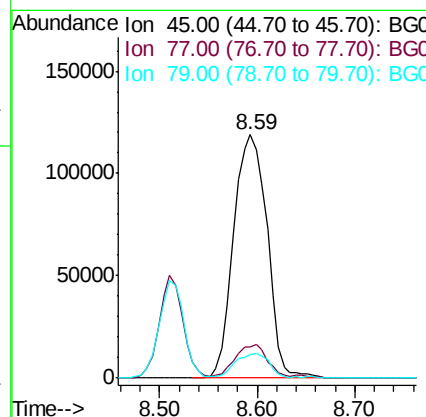
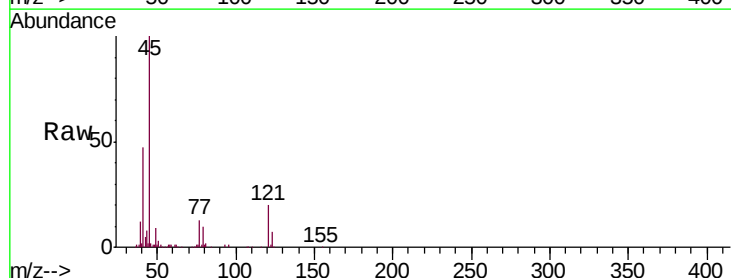
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

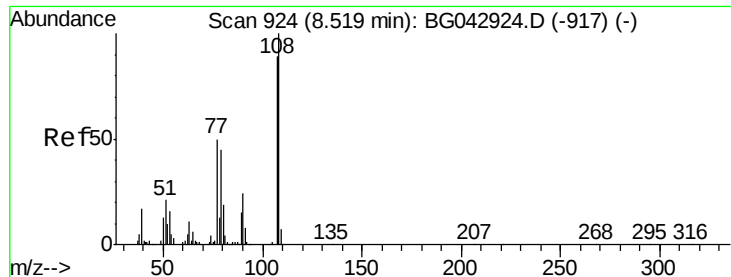
Tgt Ion: 79 Resp: 179751
Ion Ratio Lower Upper
79 100
108 65.7 55.7 83.5
77 65.8 53.3 79.9



#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

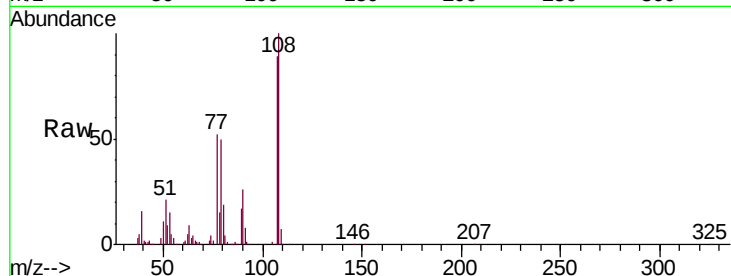




#17
2-Methylphenol
Concen: 39.455 ng
RT: 8.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.4	154588	89.9	134.9
77	58.9		45.4	68.2
79	55.6		41.4	62.0



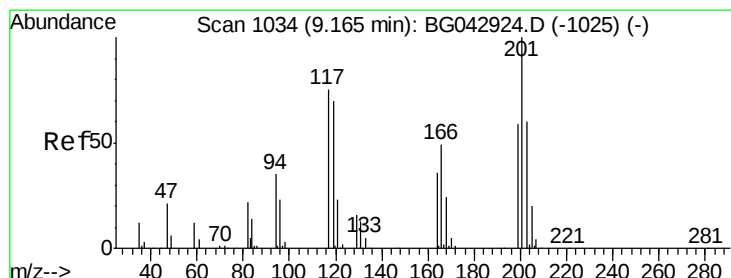
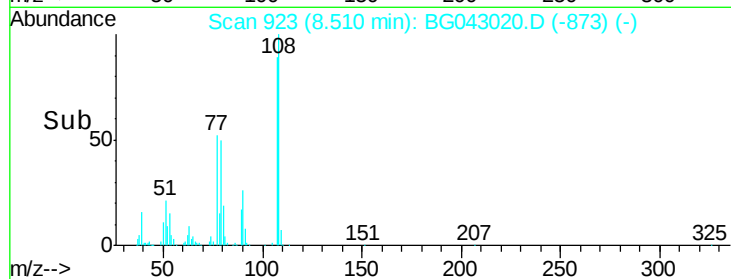
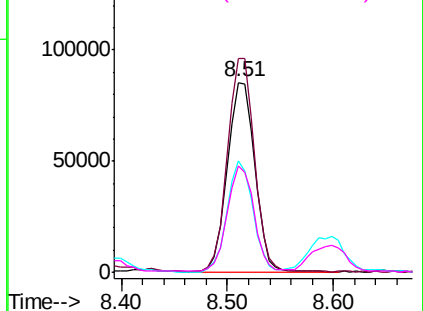
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

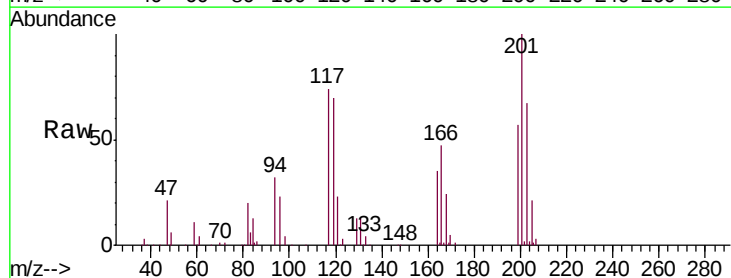
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#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	Resp	Lower	Upper
117	100	85580		
119	93.9		74.6	111.8
201	137.3		106.0	159.0

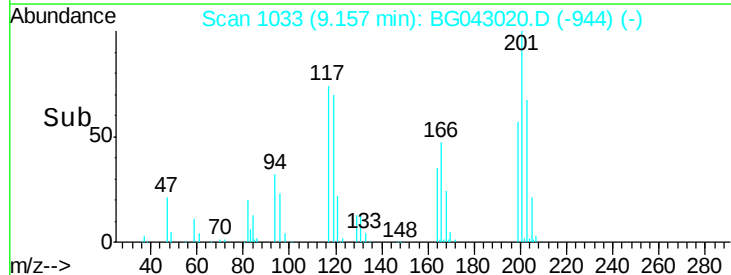
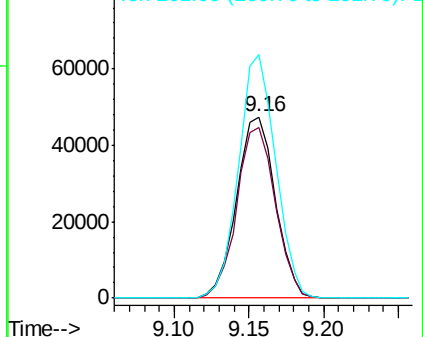


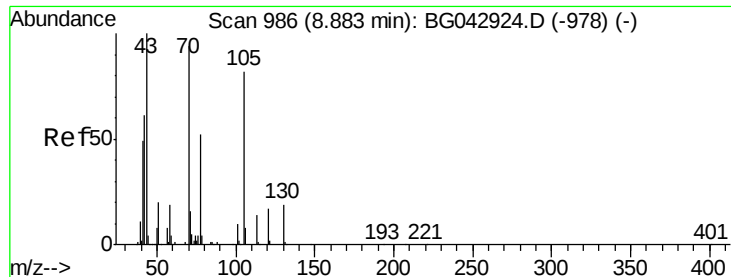
Abundance

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

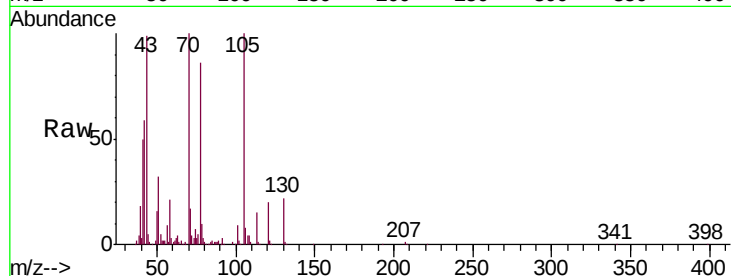




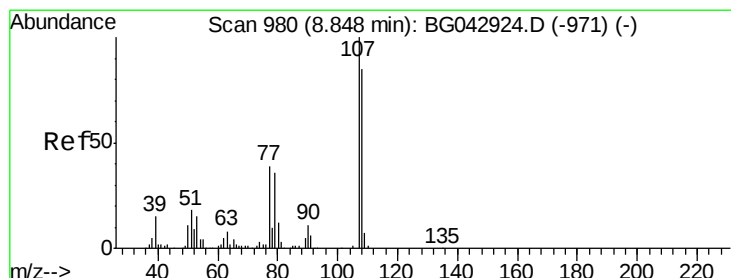
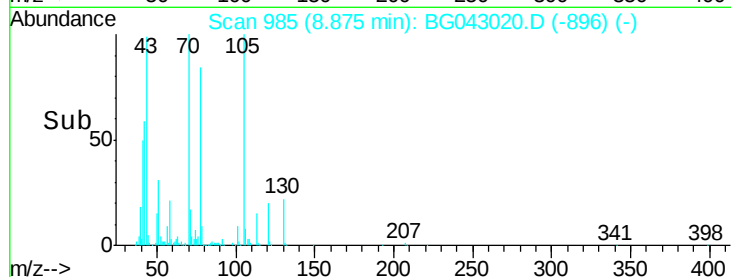
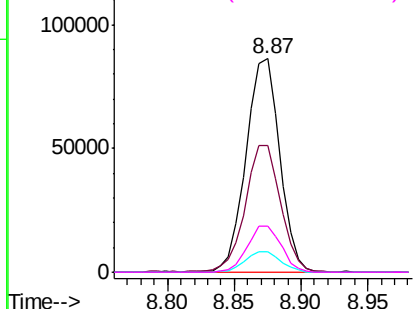
#19
n-Nitroso-di-n-propylamine
Concen: 37.602 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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

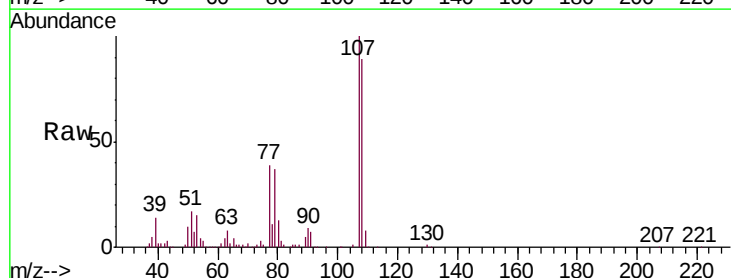


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

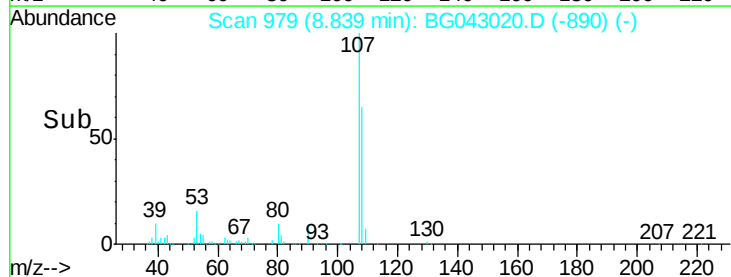
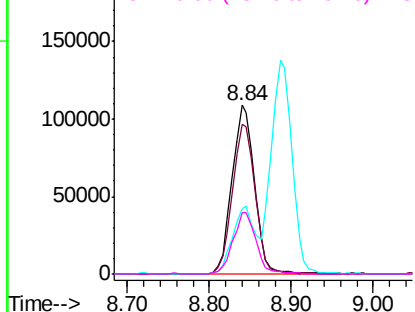


#20
3+4-Methylphenols
Concen: 39.003 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

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

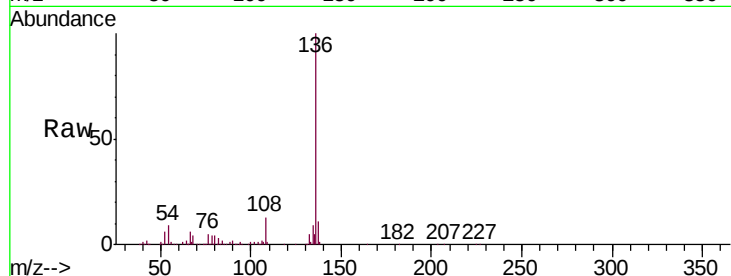




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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



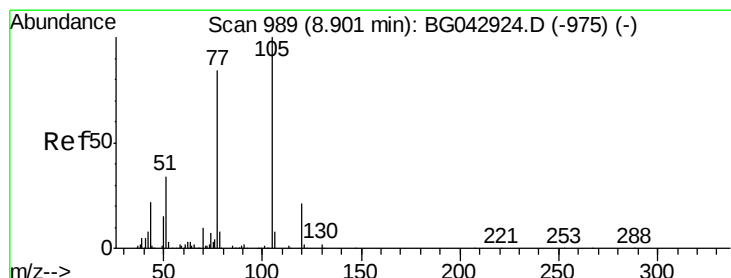
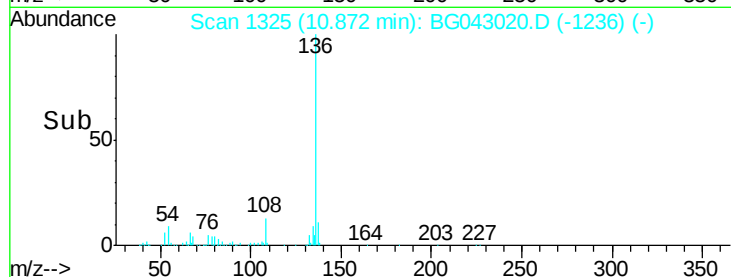
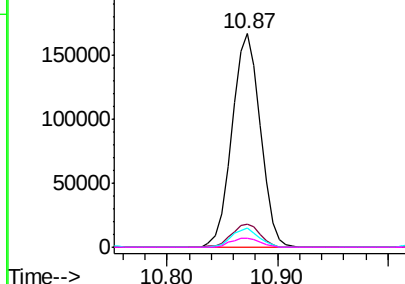
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

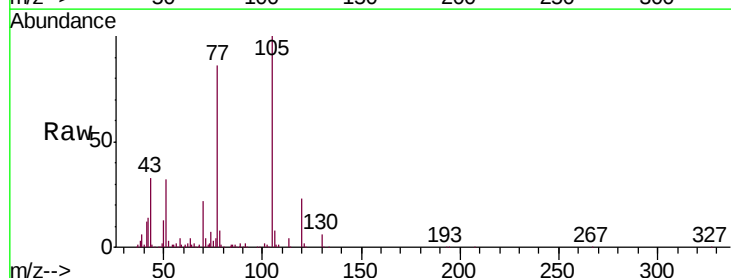
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 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



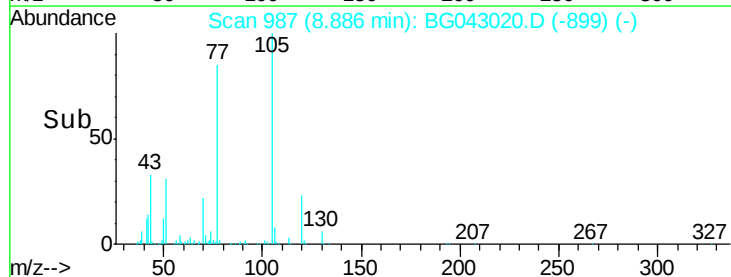
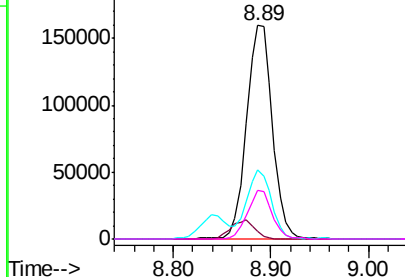
Abundance

Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

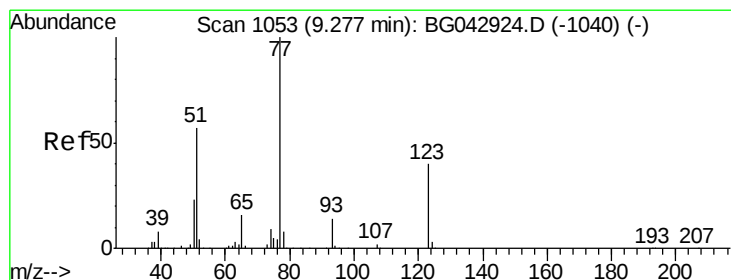
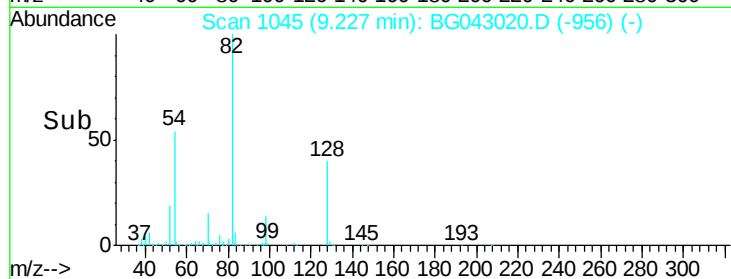
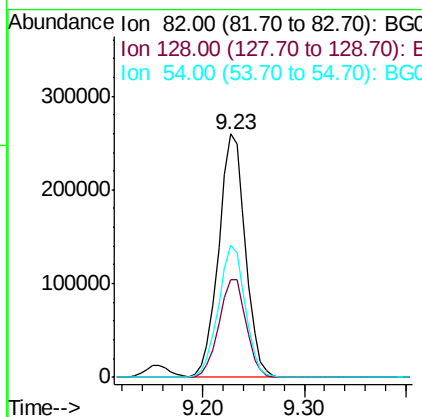
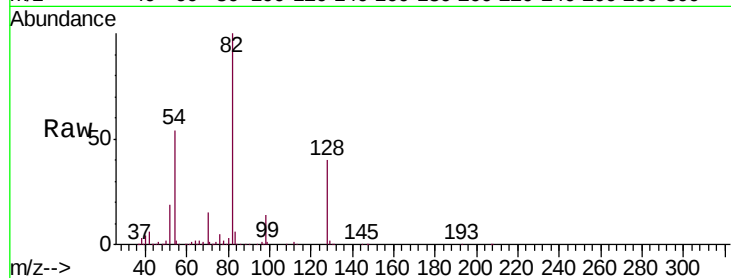




#23
 Nitrobenzene-d5
 Concen: 76.616 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

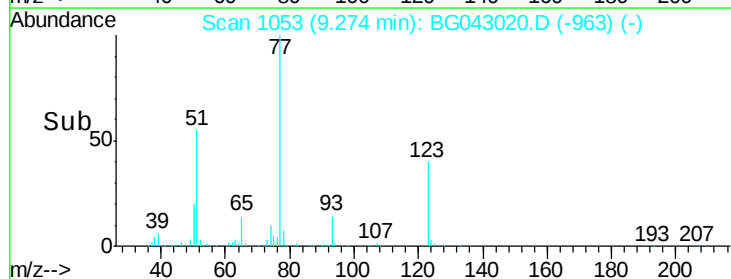
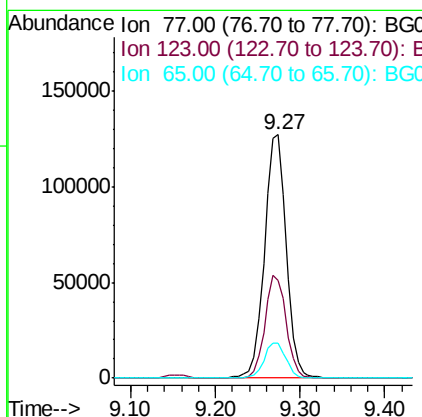
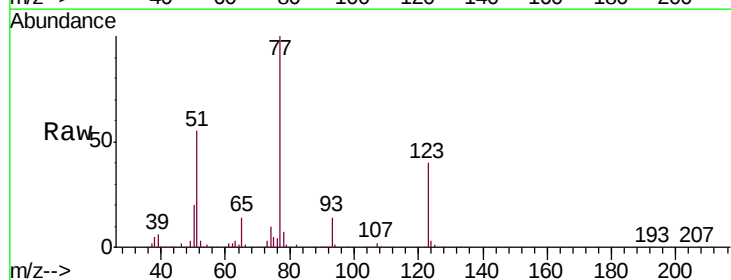
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

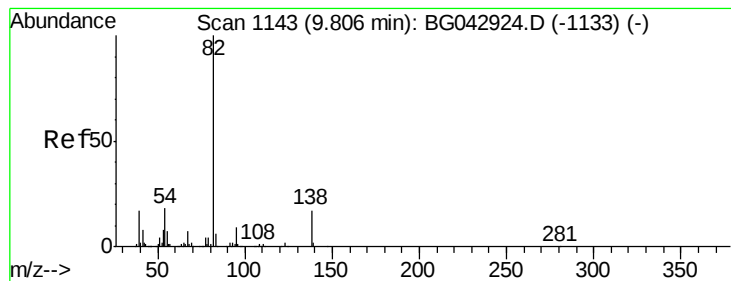
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.3	29.5	44.3
54	54.5	44.6	67.0



#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	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

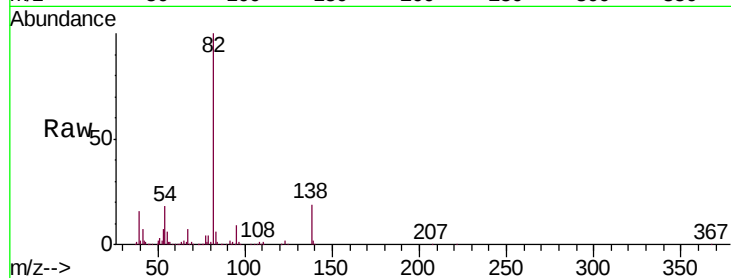
Tgt Ion: 82 Resp: 397910

Ion Ratio Lower Upper

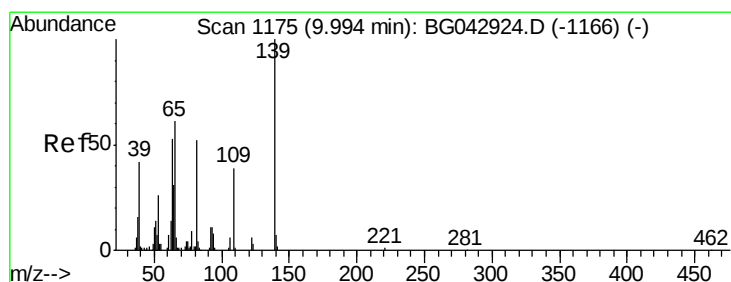
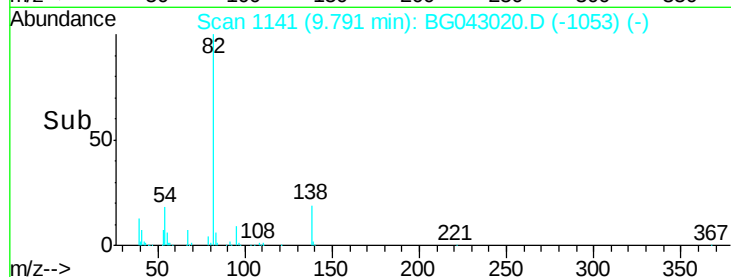
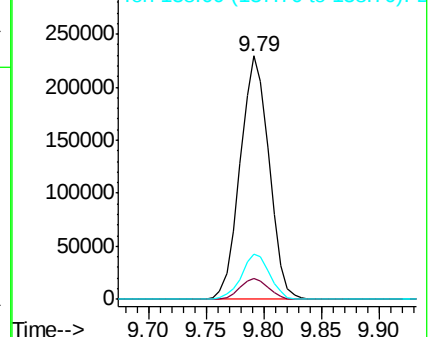
82 100

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

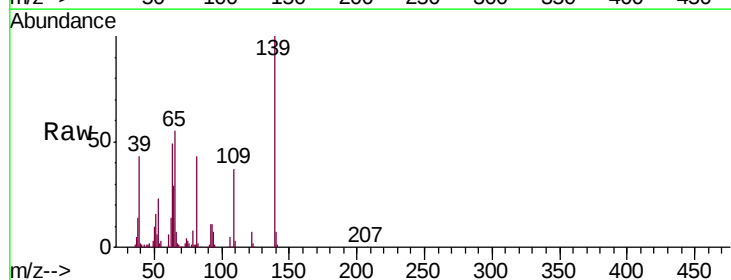
Tgt Ion: 139 Resp: 103647

Ion Ratio Lower Upper

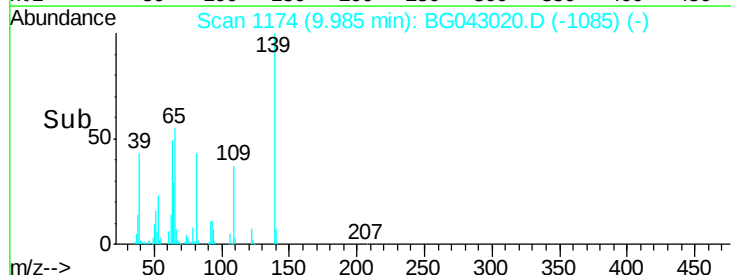
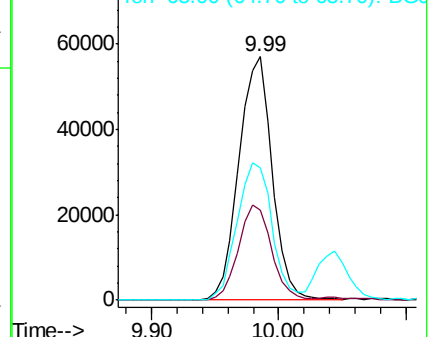
139 100

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

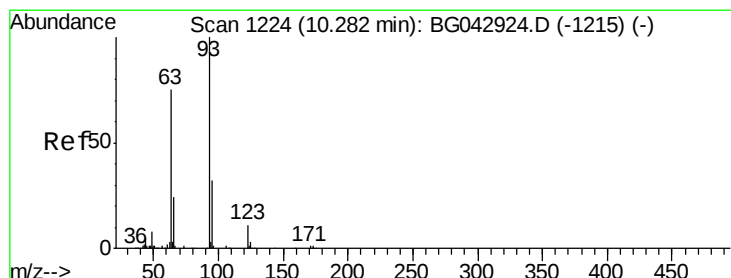
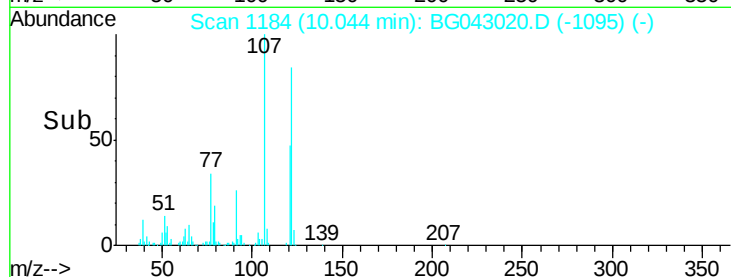
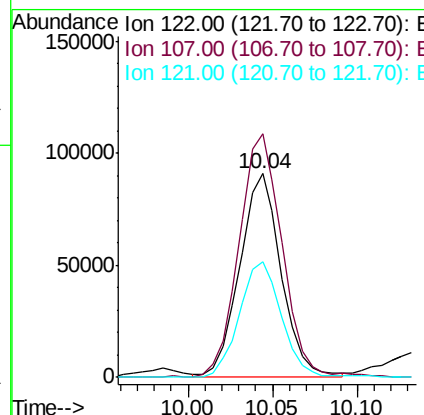
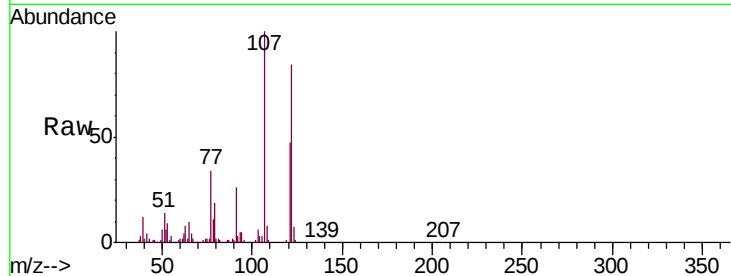




#27
2,4-Dimethylphenol
Concen: 39.857 ng
RT: 10.04 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

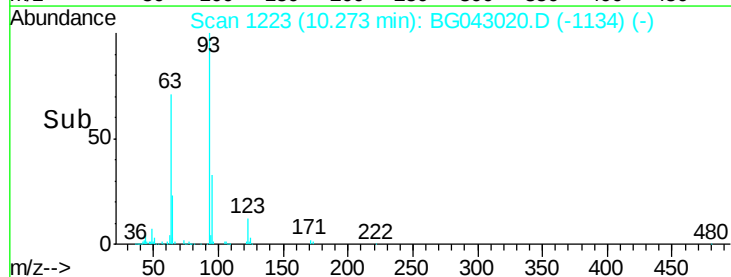
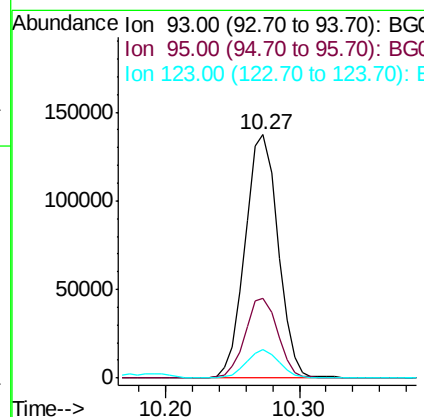
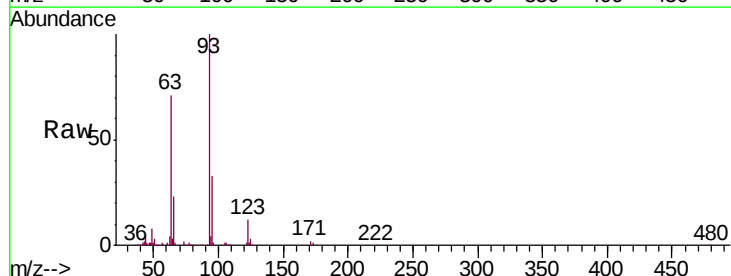
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.4	102.2	153.2
121	56.6	48.5	72.7



#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	Ratio	Lower	Upper
93	100		
95	33.0	25.4	38.0
123	11.9	9.3	13.9

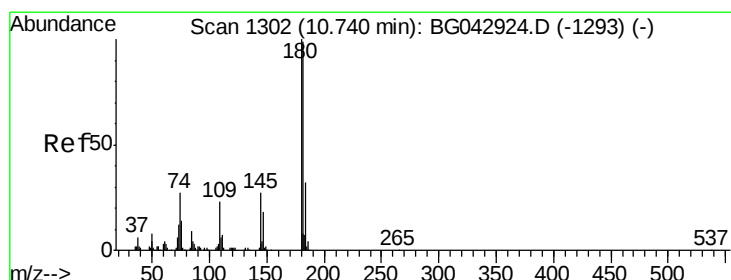
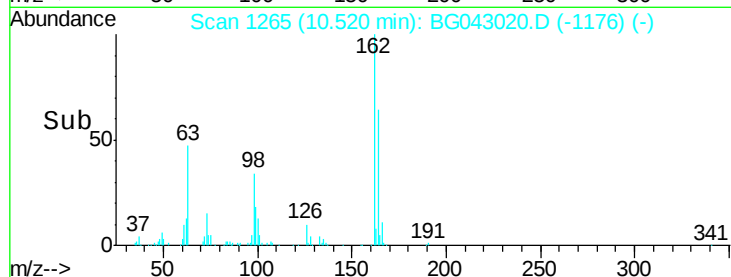
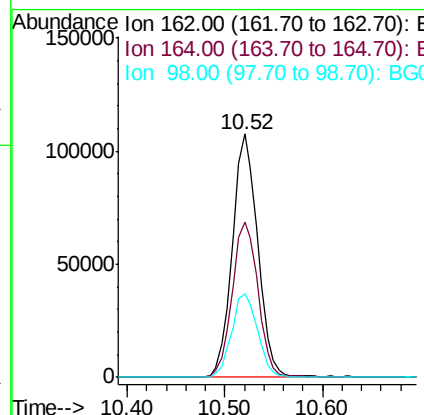
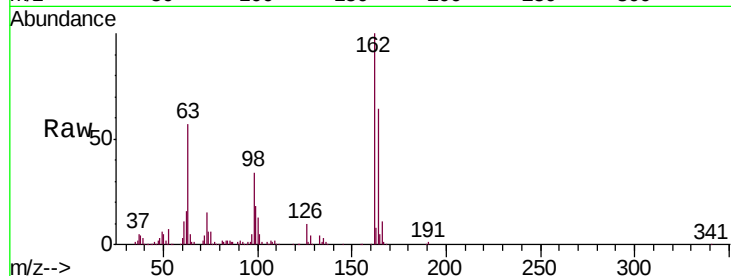




#29
2,4-Dichlorophenol
Concen: 40.613 ng
RT: 10.52 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

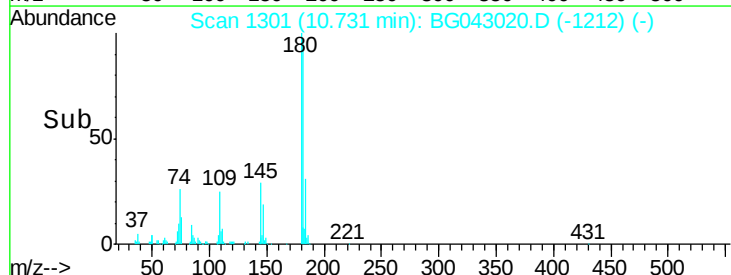
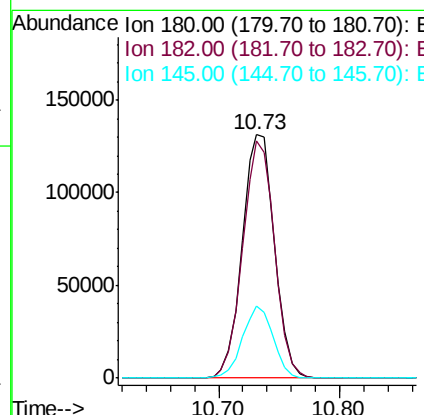
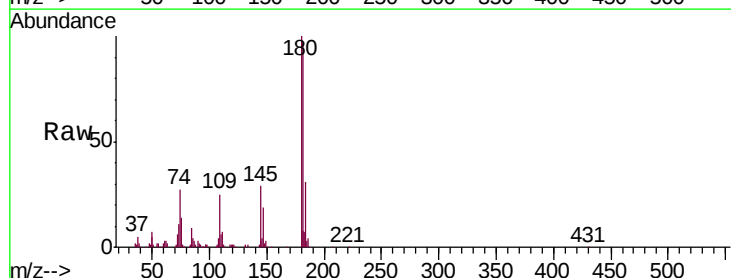
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

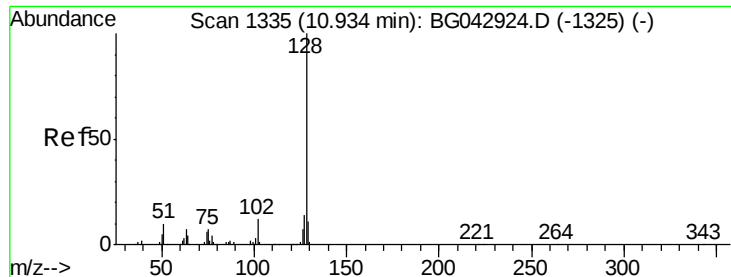
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.7	84.7
98	34.2	16.0	56.0



#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

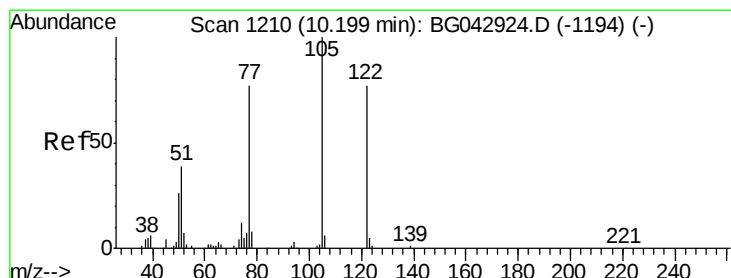
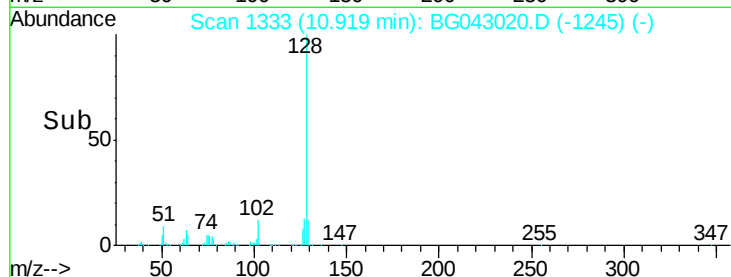
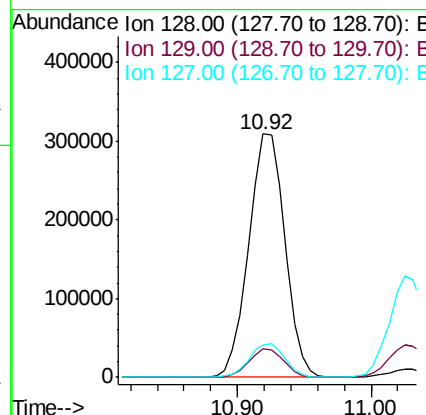
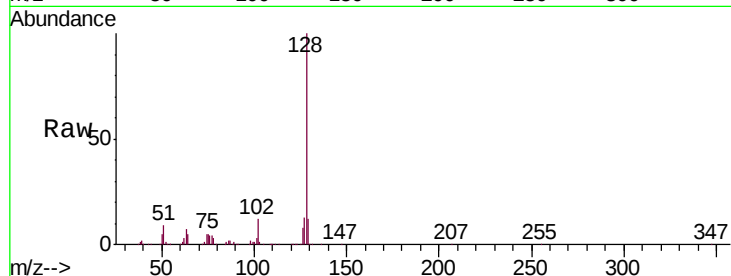




#31
Naphthalene
Concen: 39.136 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

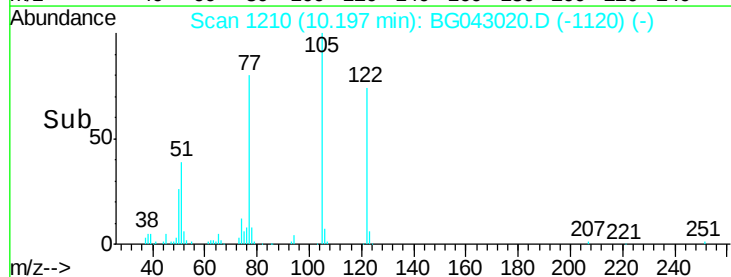
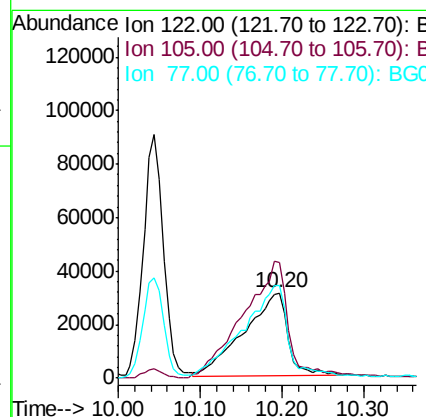
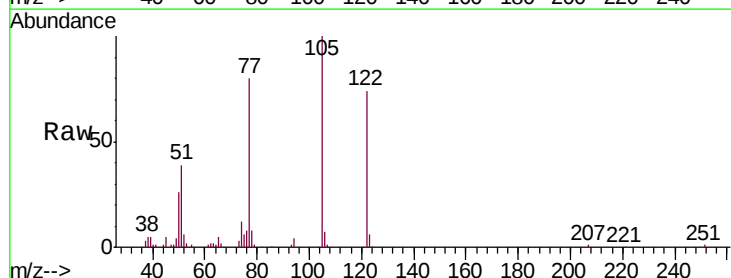
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

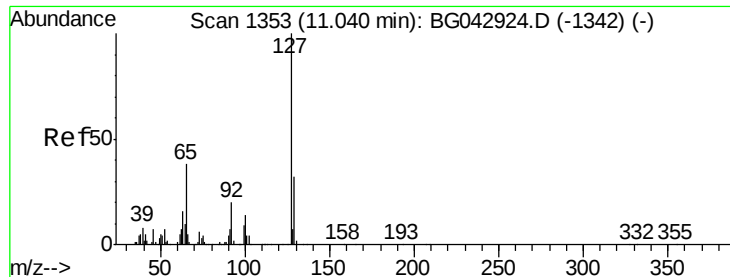
Tgt Ion:128 Resp: 578078
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.2 11.3 16.9



#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

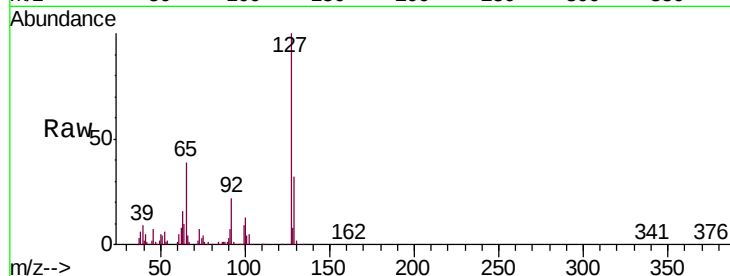




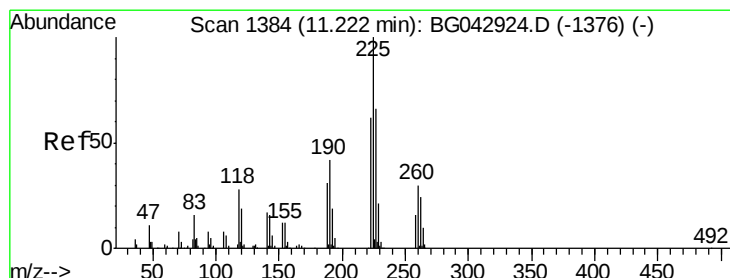
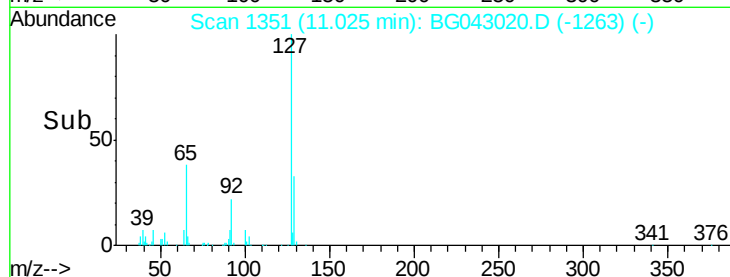
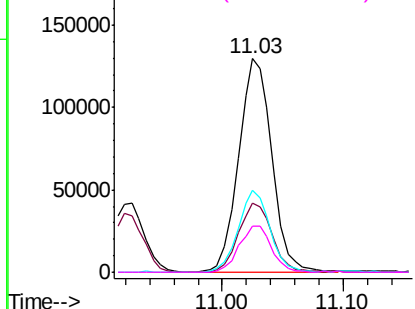
#33
4-Chloroaniline
Concen: 38.691 ng
RT: 11.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt 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

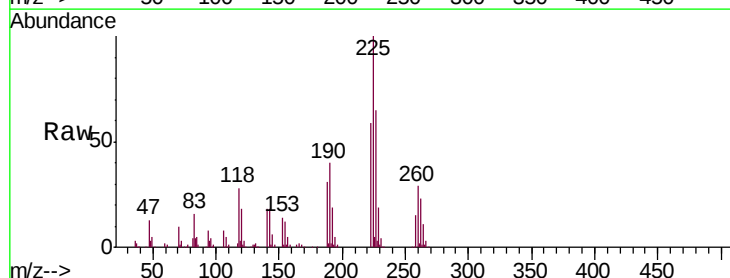


Abundance Ion 127.00 (126.70 to 127.70): E
200000 Ion 129.00 (128.70 to 129.70): E
150000 Ion 65.00 (64.70 to 65.70): BGC
100000 Ion 92.00 (91.70 to 92.70): BGC
50000
0

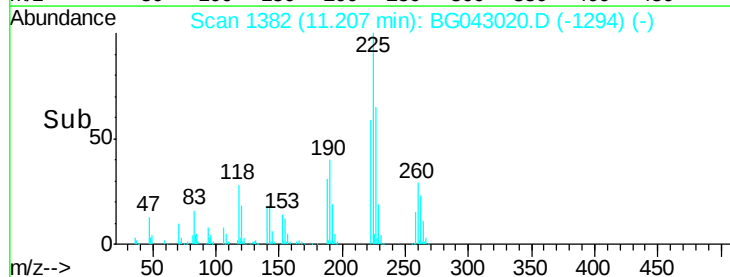
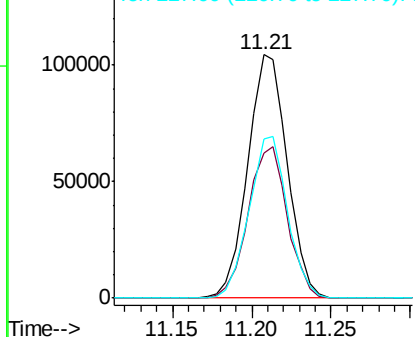


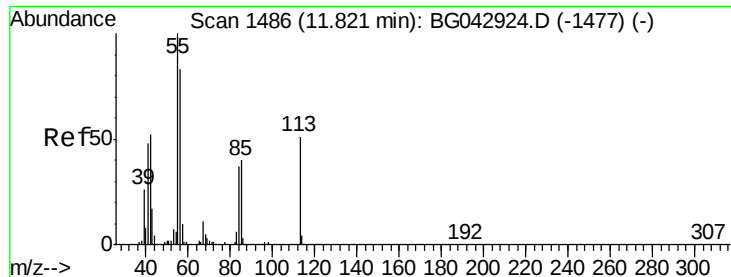
#34
Hexachlorobutadiene
Concen: 39.060 ng
RT: 11.21 min Scan# 1382
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

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
100000 Ion 223.00 (222.70 to 223.70): E
50000 Ion 227.00 (226.70 to 227.70): E
0





#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

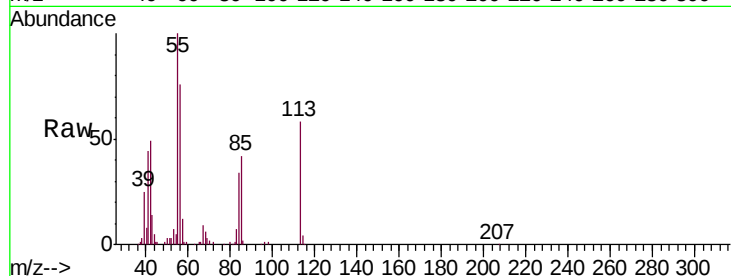
Tgt Ion:113 Resp: 61906

Ion Ratio Lower Upper

113 100

55 173.9 175.5 215.5#

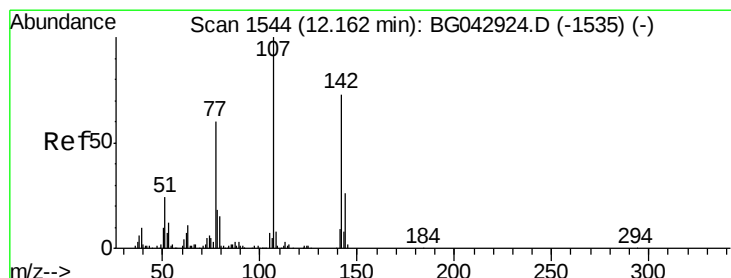
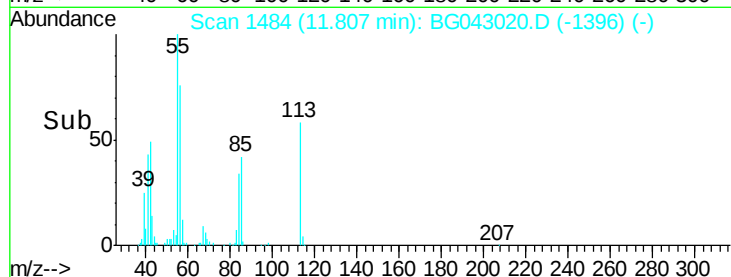
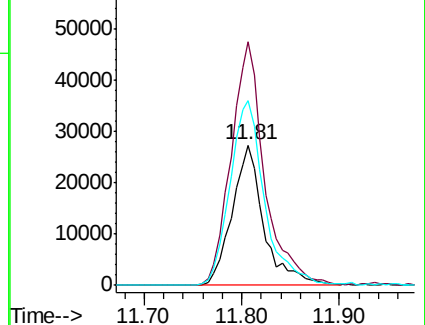
56 131.6 142.3 182.3#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#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

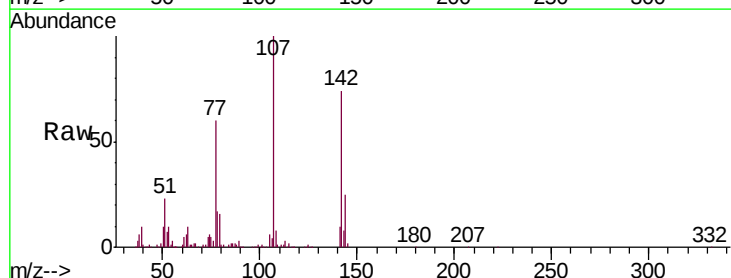
Tgt Ion:107 Resp: 197921

Ion Ratio Lower Upper

107 100

144 25.4 20.7 31.1

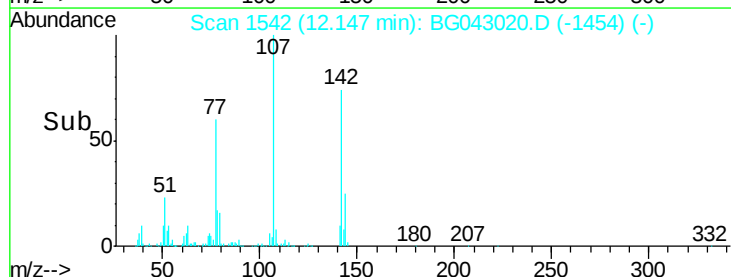
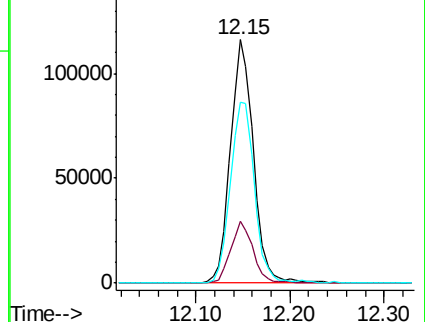
142 74.2 58.6 87.8

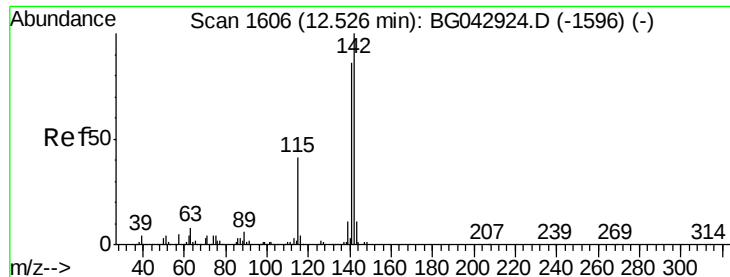


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

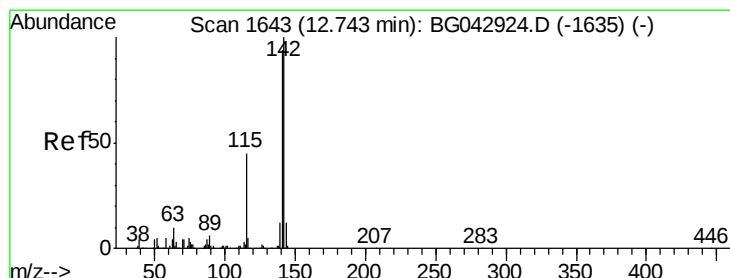
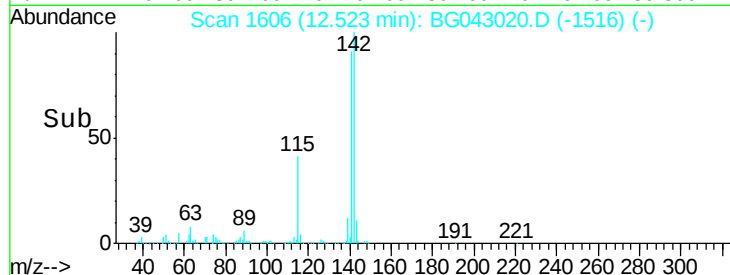
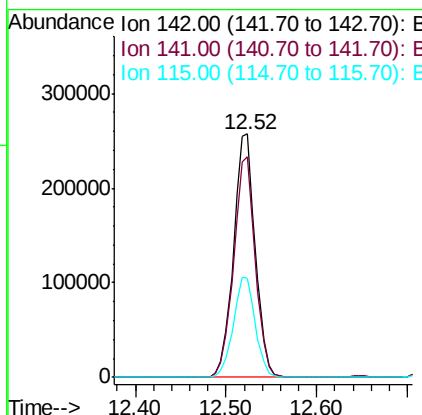
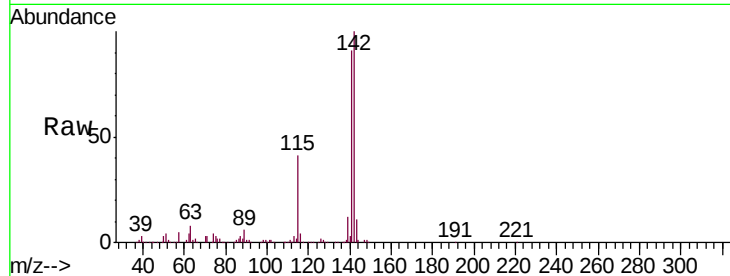




#37
 2-Methylnaphthalene
 Concen: 38.236 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

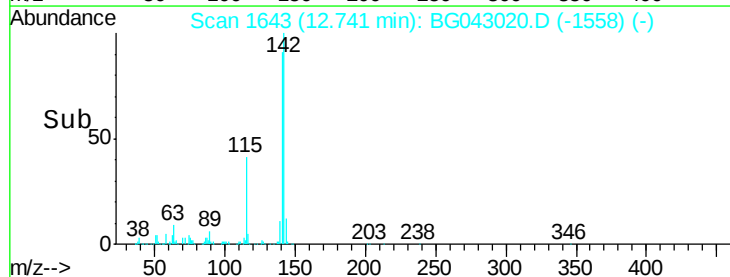
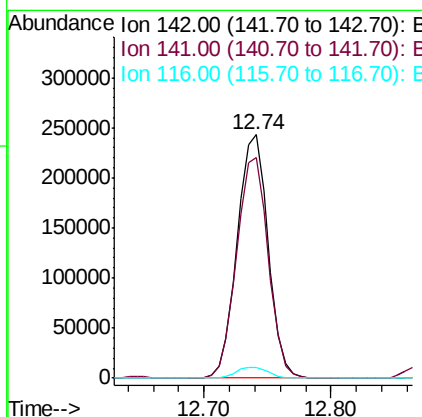
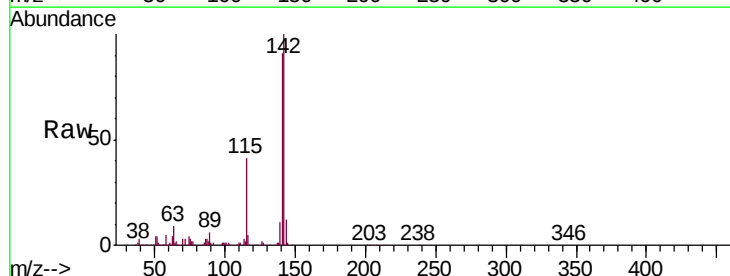
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

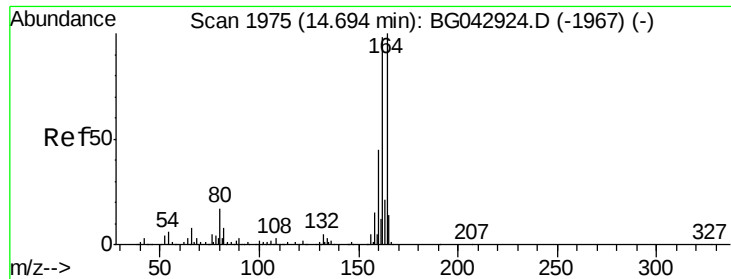
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	69.0	103.4
115	40.9	32.8	49.2



#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

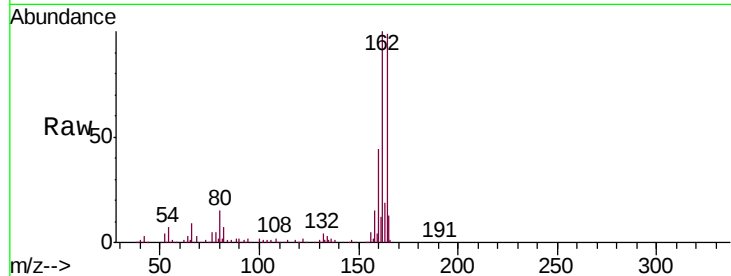
Tgt Ion:164 Resp: 207416

Ion Ratio Lower Upper

164 100

162 100.9 78.5 117.7

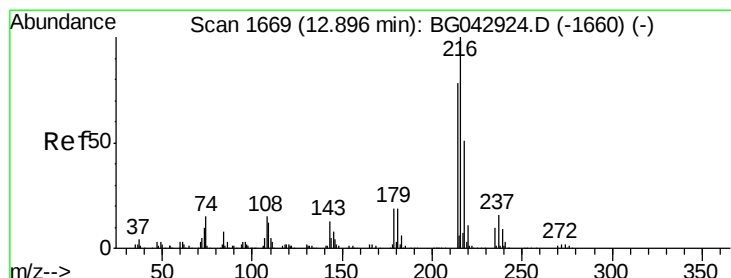
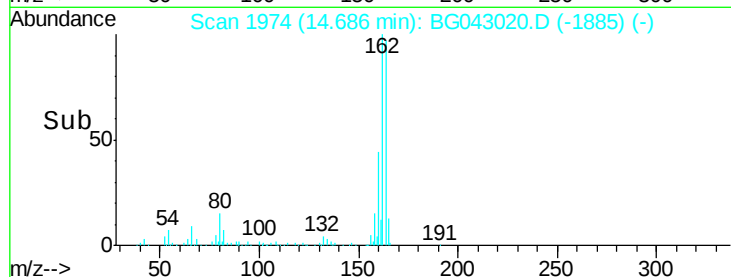
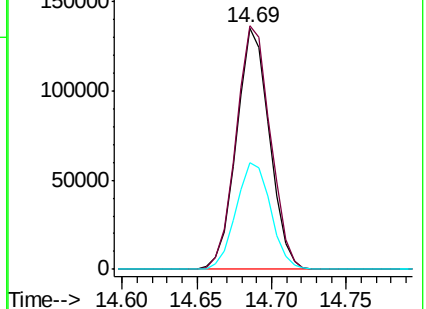
160 44.4 35.9 53.9



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 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:216 Resp: 306294

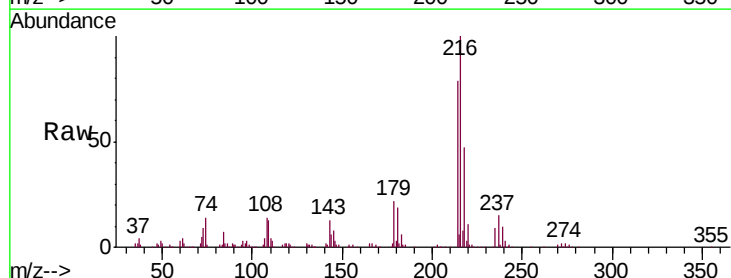
Ion Ratio Lower Upper

216 100

214 79.4 62.4 93.6

179 20.6 15.4 23.2

108 15.3 12.6 19.0

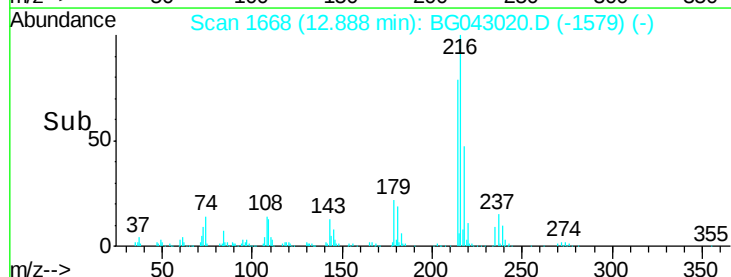
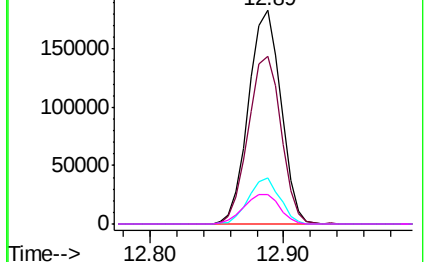


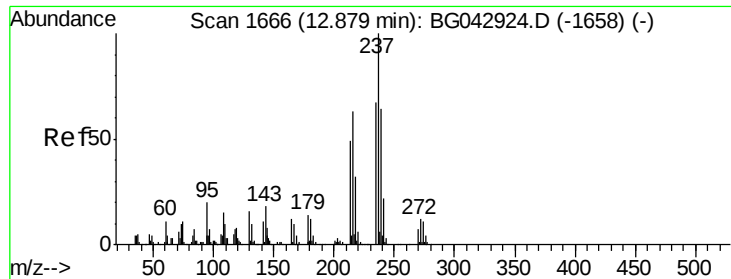
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 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

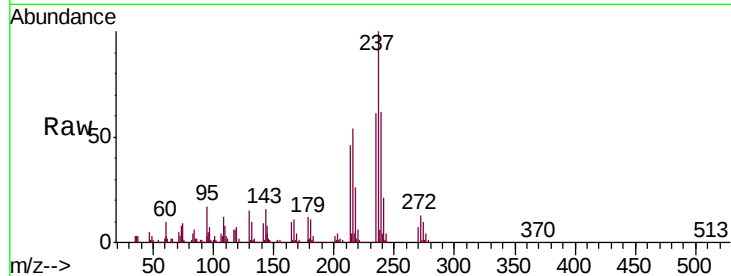
Tgt Ion: 237 Resp: 186717

Ion Ratio Lower Upper

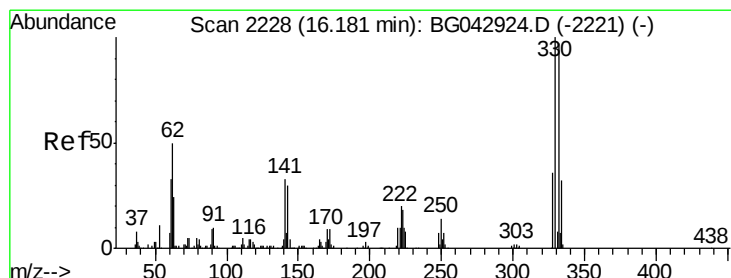
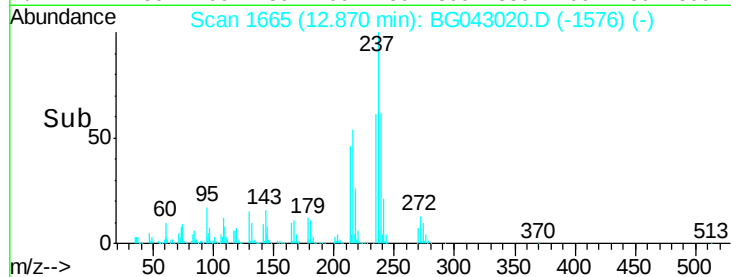
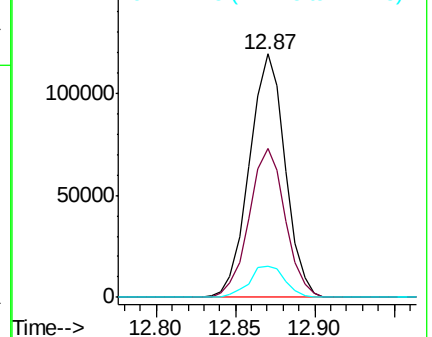
237 100

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

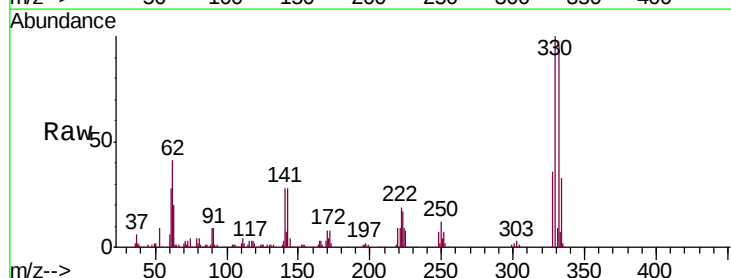
Tgt Ion: 330 Resp: 285109

Ion Ratio Lower Upper

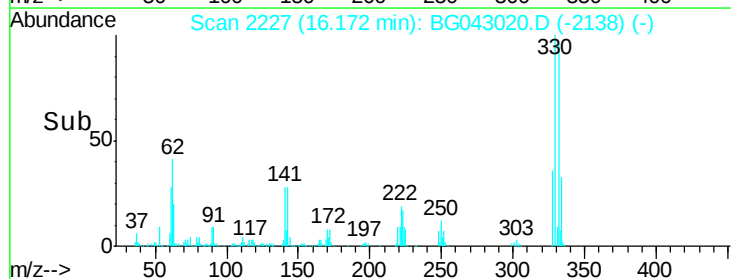
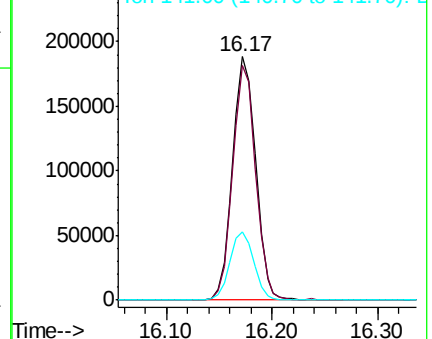
330 100

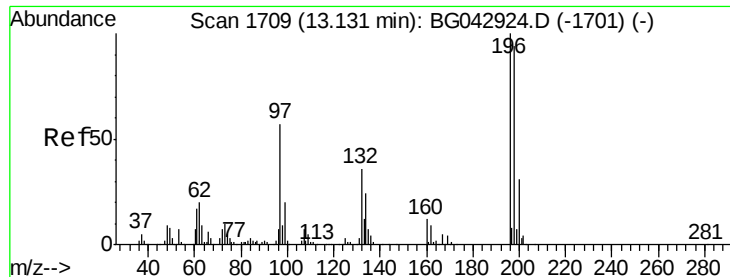
332 95.5 78.2 117.2

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

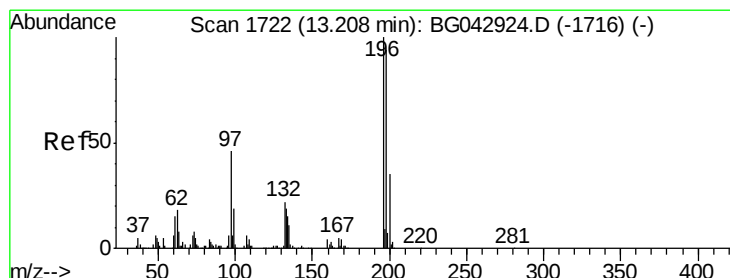
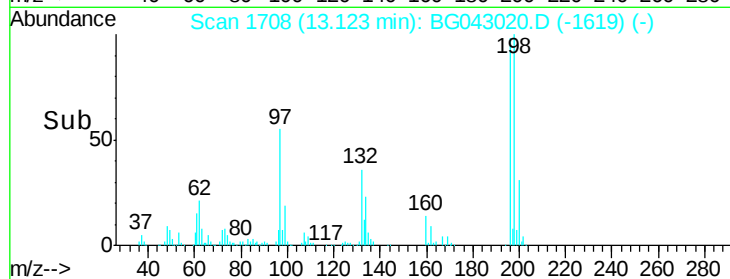
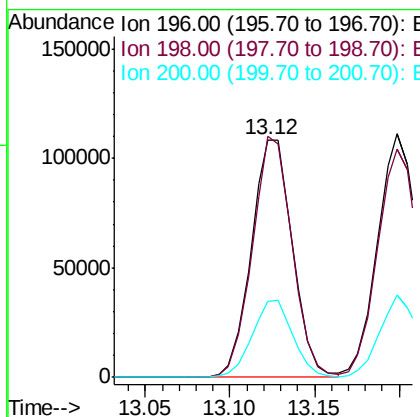
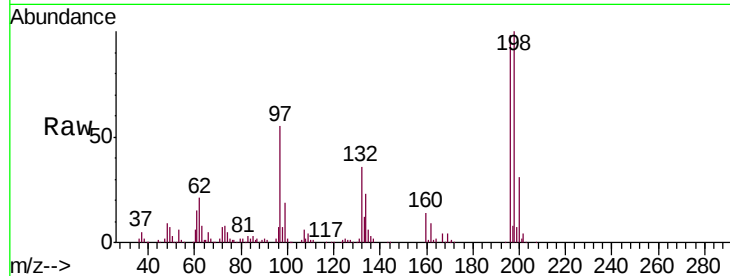




#43
 2,4,6-Trichlorophenol
 Concen: 40.278 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

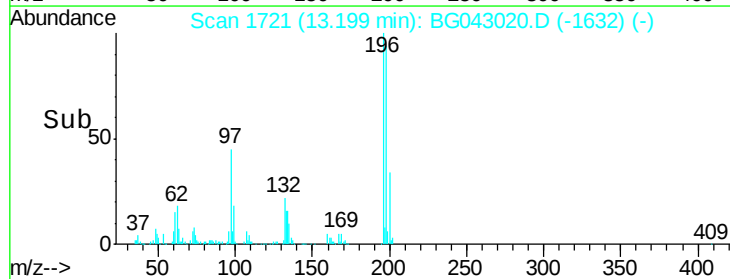
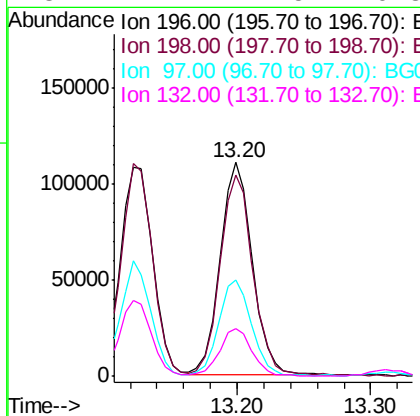
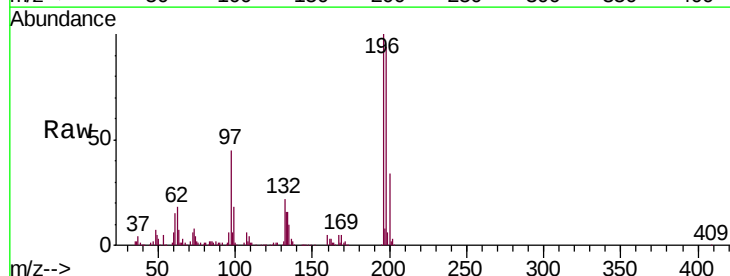
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

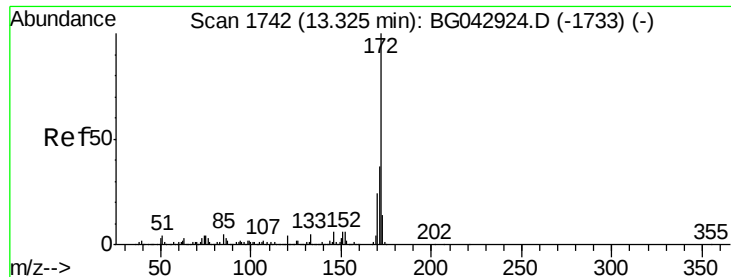
Tgt Ion:196 Resp: 183855
 Ion Ratio Lower Upper
 196 100
 198 101.7 75.5 113.3
 200 32.0 24.9 37.3



#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

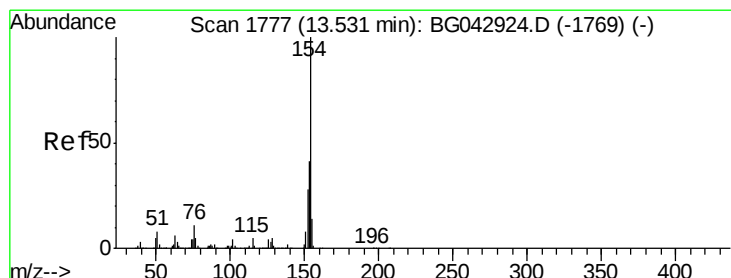
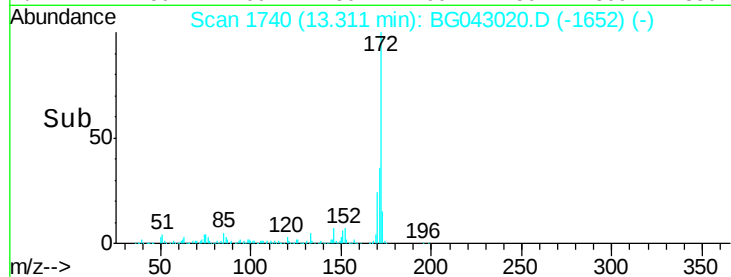
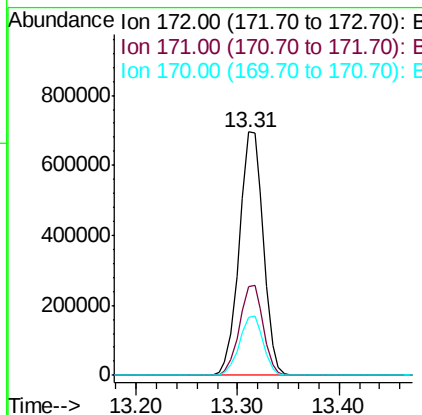
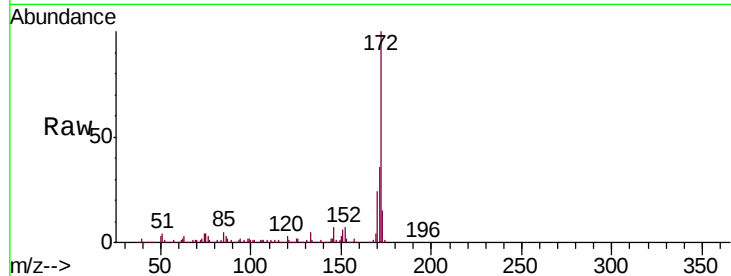




#45
2-Fluorobiphenyl
Concen: 79.697 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

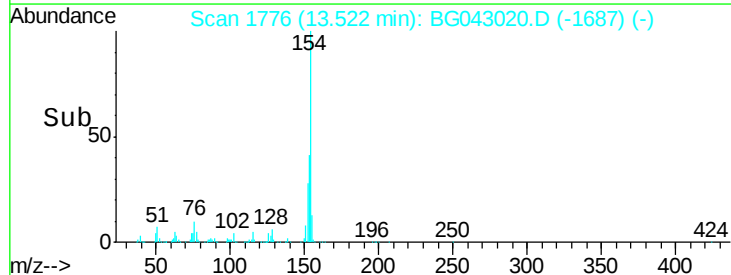
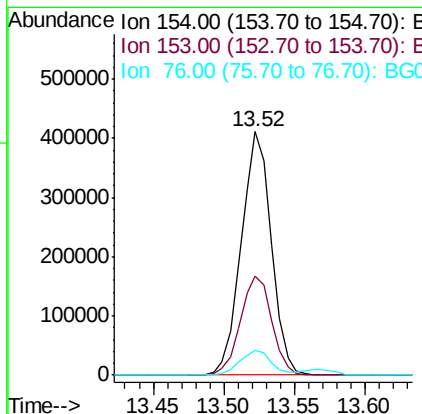
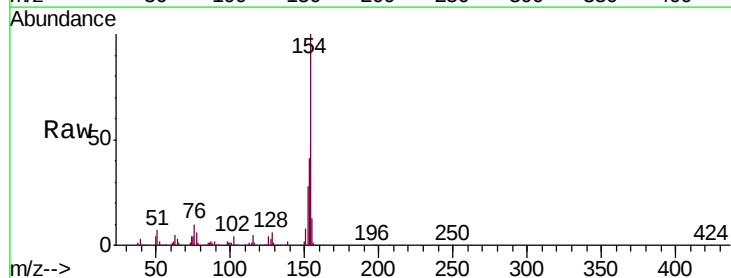
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

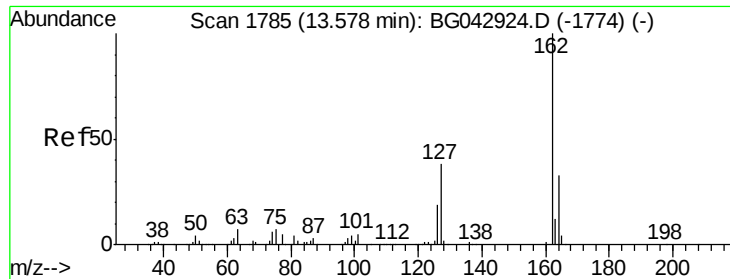
Tgt Ion:172 Resp: 1140267
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 24.0 19.6 29.4



#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

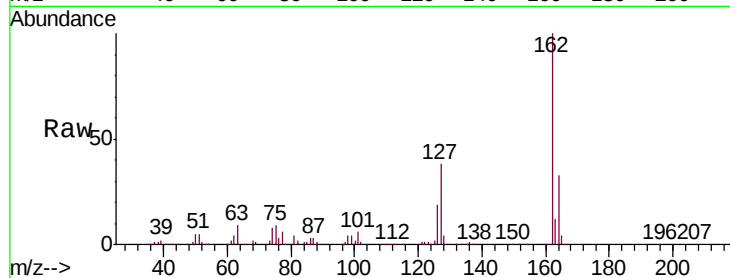




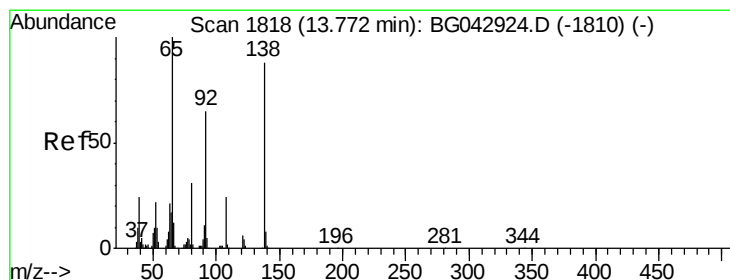
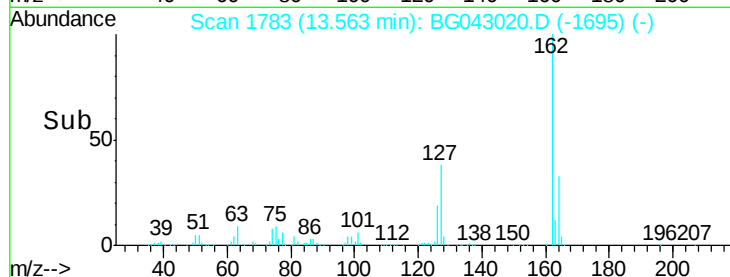
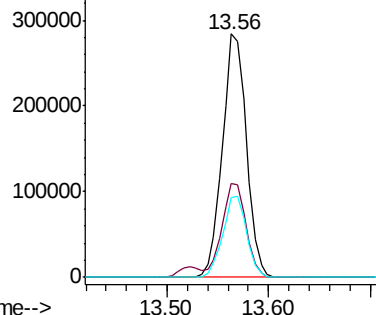
#47
2-Chloronaphthalene
Concen: 39.728 ng
RT: 13.56 min Scan# 1783
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 468506
Ion Ratio Lower Upper
162 100
127 38.3 31.0 46.6
164 32.7 26.2 39.2

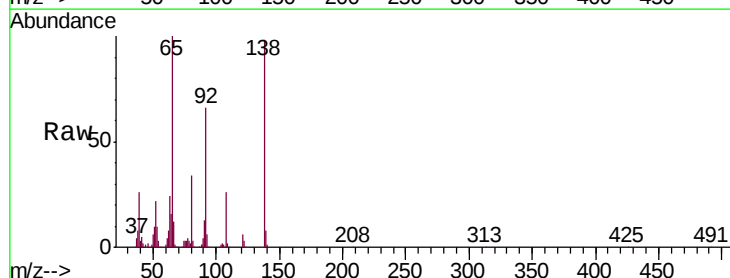


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

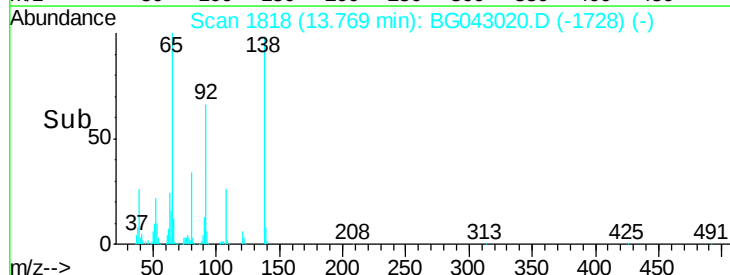
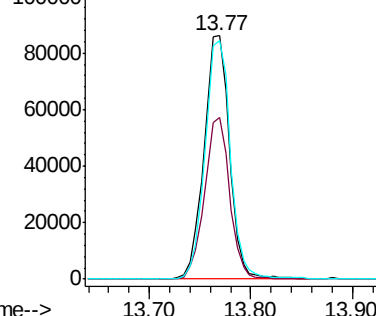


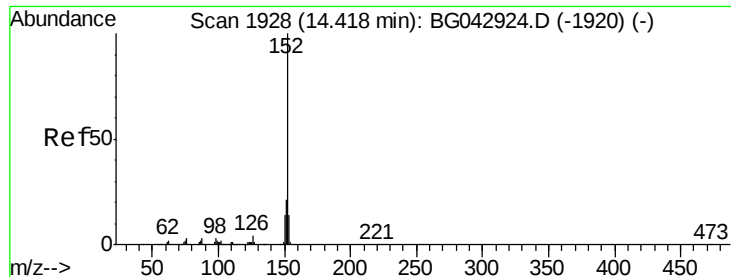
#48
2-Nitroaniline
Concen: 38.353 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Tgt Ion: 65 Resp: 150410
Ion Ratio Lower Upper
65 100
92 66.4 52.0 78.0
138 97.7 70.4 105.6



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





#49

Acenaphthylene

Concen: 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

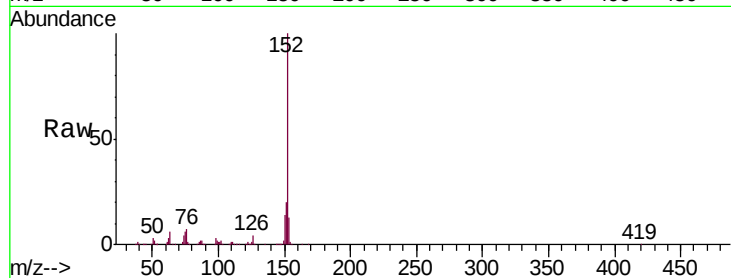
Tgt Ion:152 Resp: 708998

Ion Ratio Lower Upper

152 100

151 20.2 16.8 25.2

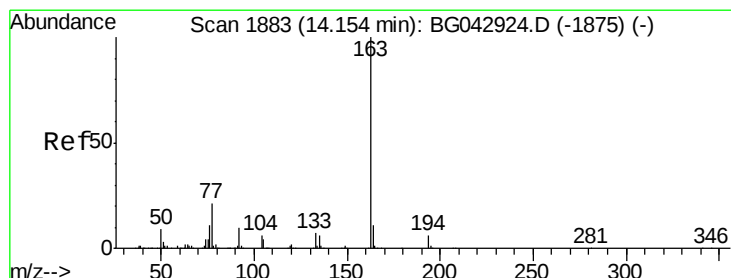
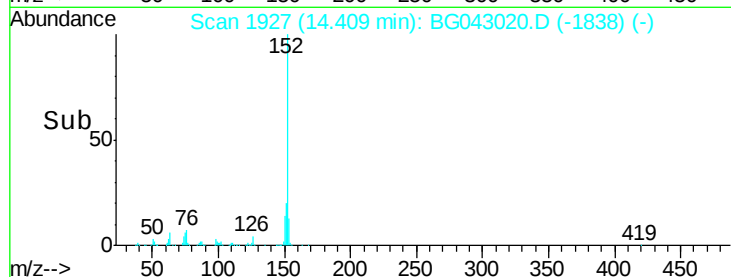
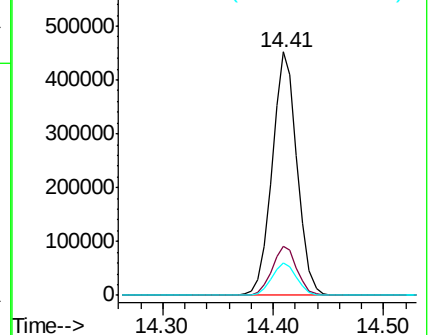
153 13.4 11.3 16.9



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

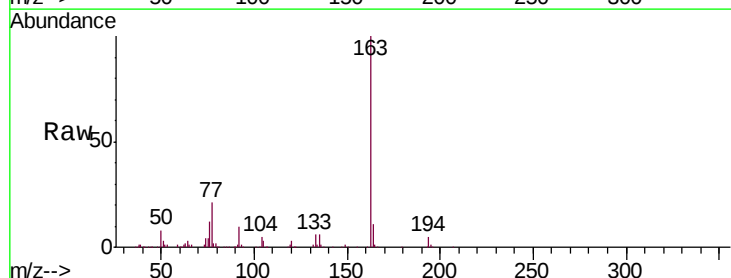
Tgt Ion:163 Resp: 578804

Ion Ratio Lower Upper

163 100

194 5.0 4.4 6.6

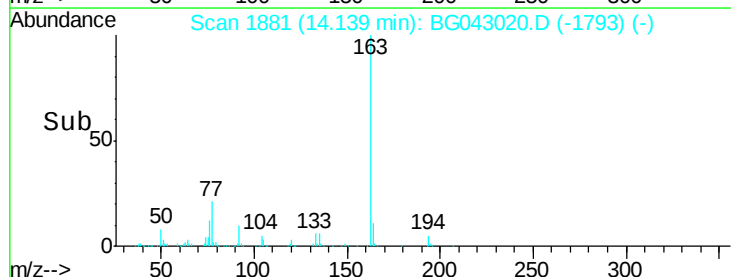
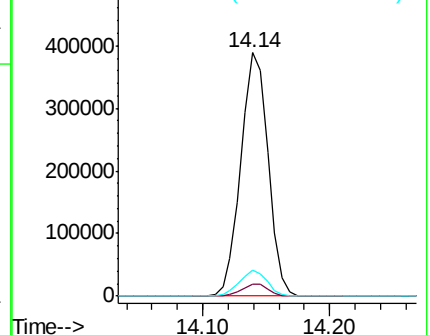
164 10.8 8.6 12.8



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

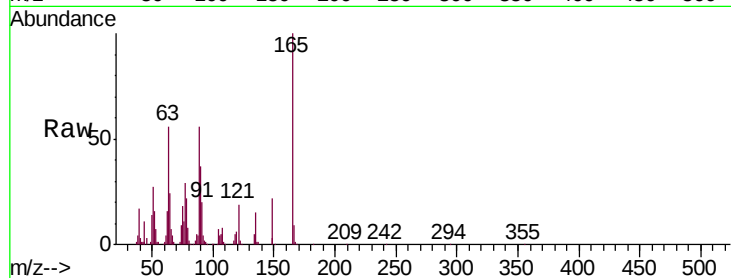
Tgt Ion:165 Resp: 127883

Ion Ratio Lower Upper

165 100

63 56.3 50.3 75.5

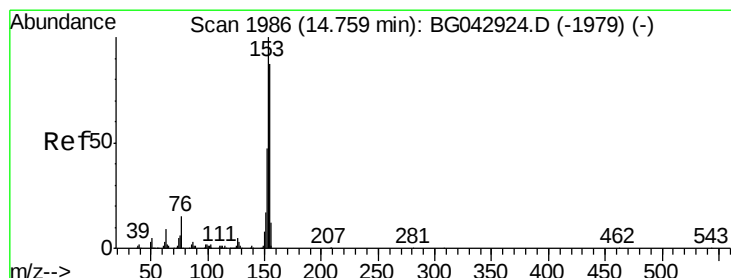
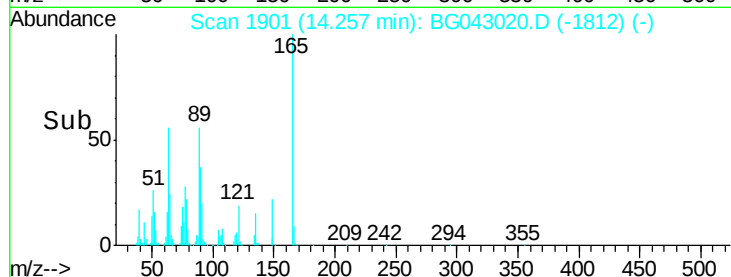
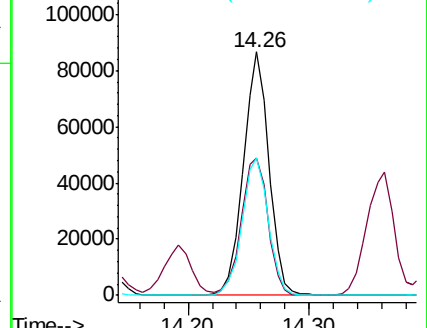
89 56.3 48.9 73.3



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

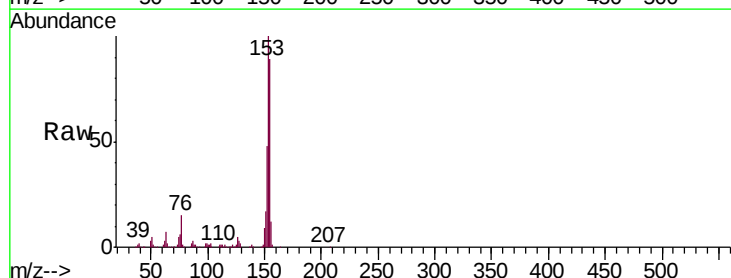
Tgt Ion:154 Resp: 478187

Ion Ratio Lower Upper

154 100

153 112.1 91.4 137.0

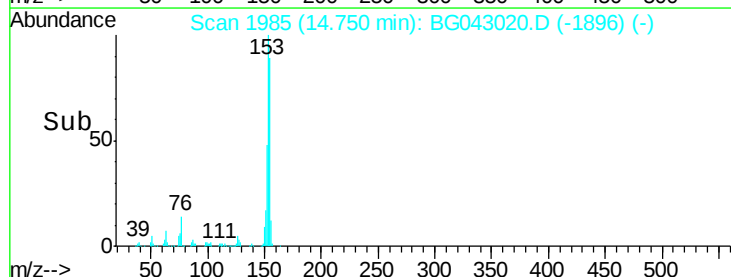
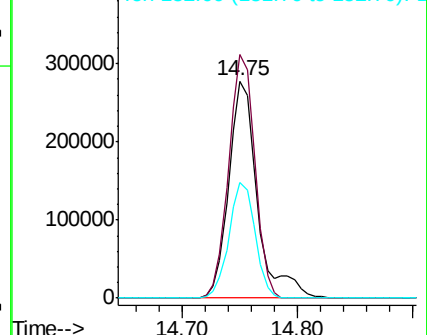
152 53.3 42.8 64.2



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

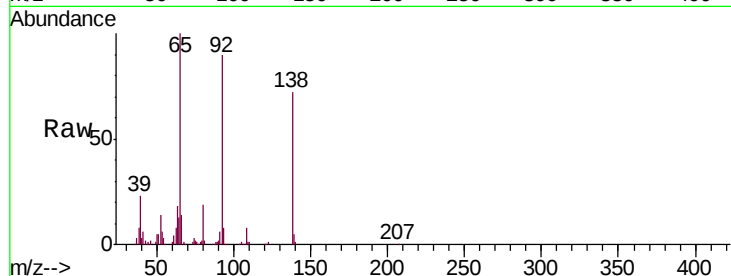
Tgt Ion:138 Resp: 131282

Ion Ratio Lower Upper

138 100

108 11.7 7.9 11.9

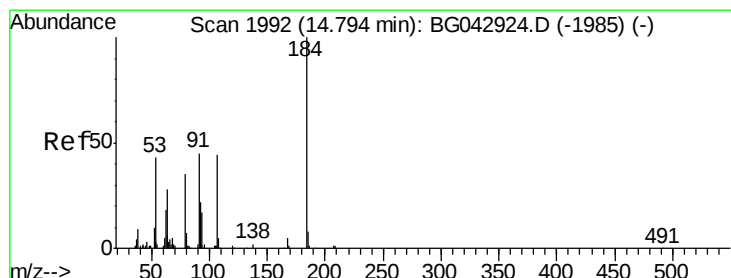
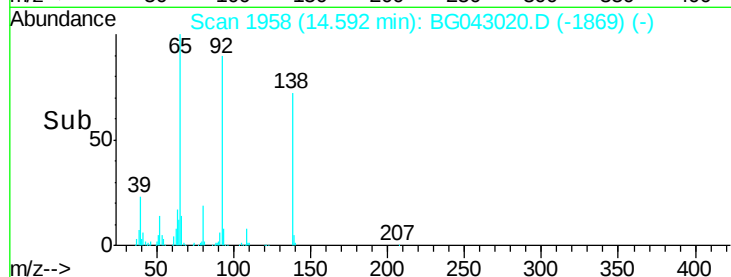
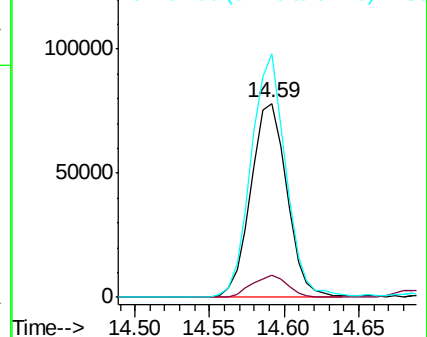
92 125.7 97.0 145.6



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

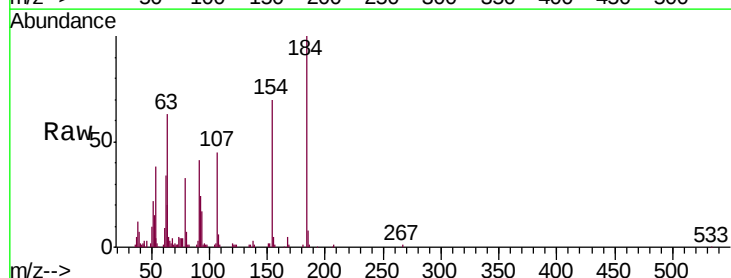
Tgt Ion:184 Resp: 67838

Ion Ratio Lower Upper

184 100

63 63.5 55.0 82.6

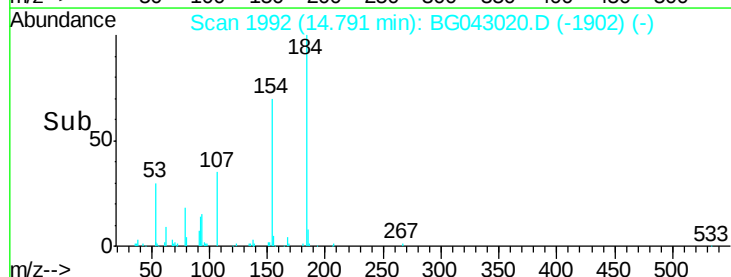
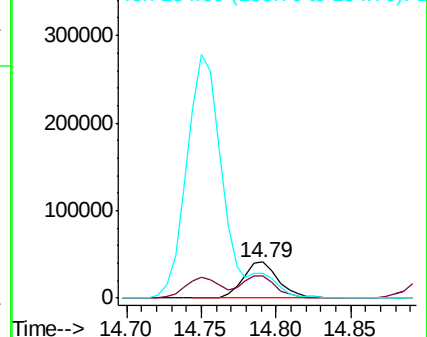
154 70.3 56.5 84.7

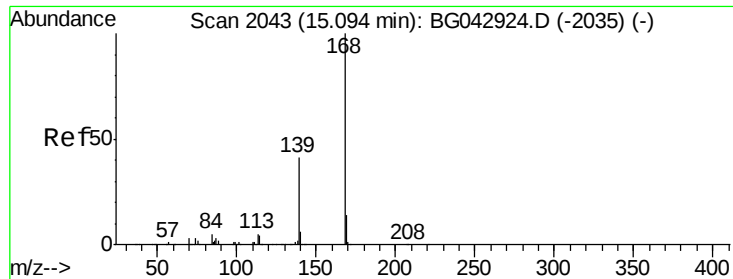


Abundance Ion 184.00 (183.70 to 184.70): E

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

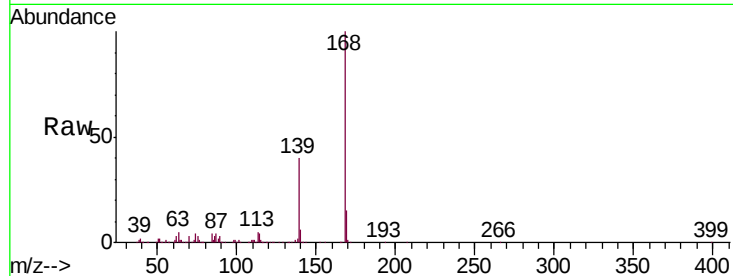
Tgt Ion:168 Resp: 686870

Ion Ratio Lower Upper

168 100

139 40.2 32.6 48.8

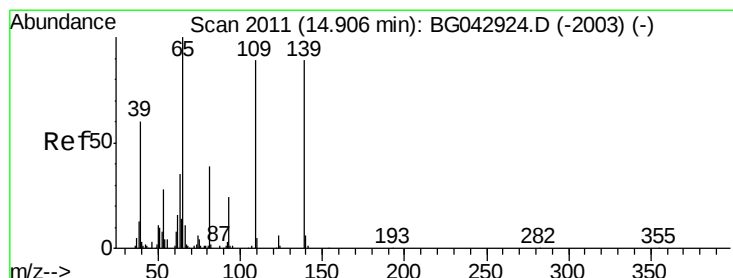
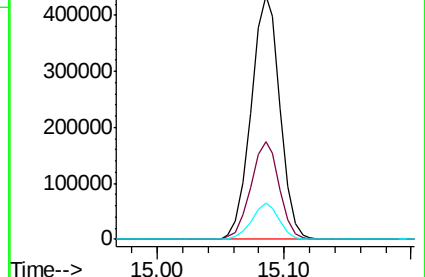
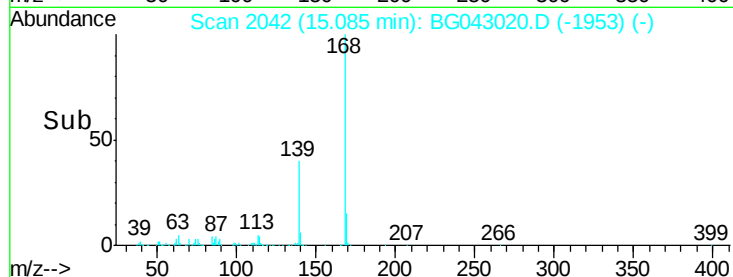
169 14.8 11.2 16.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#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

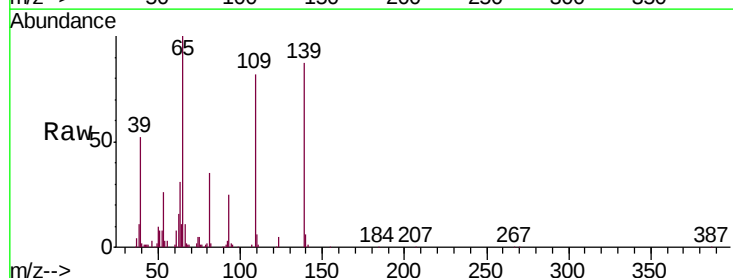
Tgt Ion:139 Resp: 98531

Ion Ratio Lower Upper

139 100

109 94.6 79.4 119.4

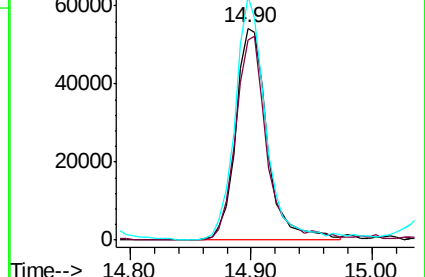
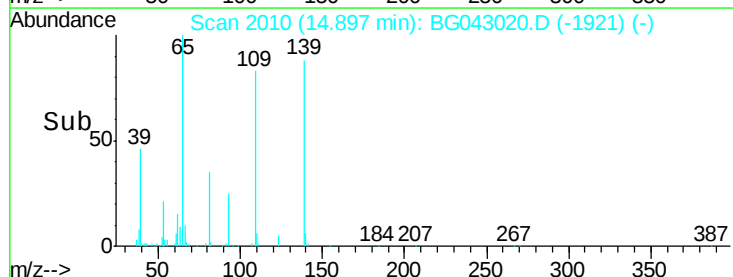
65 114.9 92.5 132.5



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG





#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

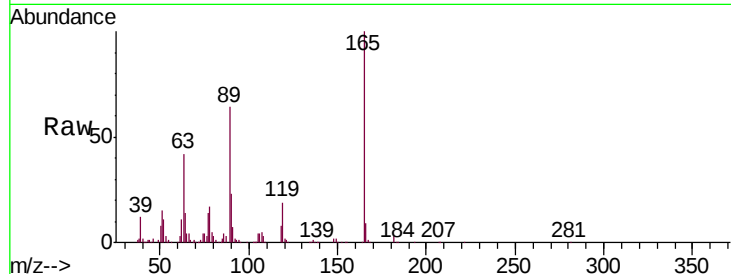
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt 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

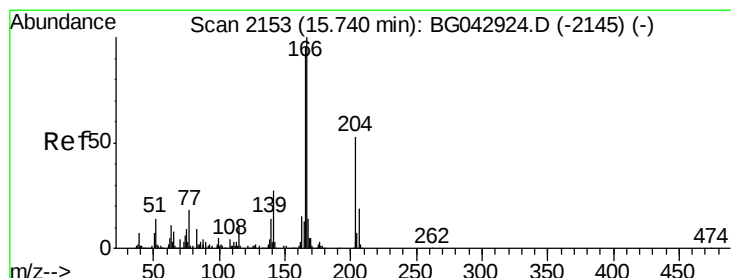
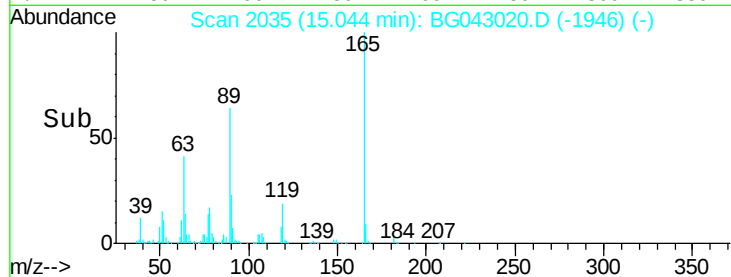
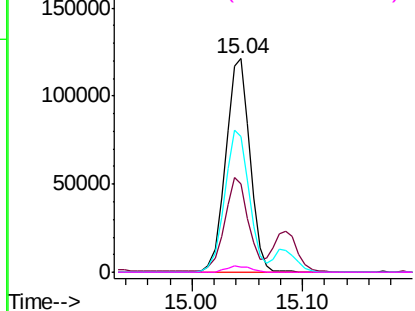


Abundance Ion 165.00 (164.70 to 165.70): E

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

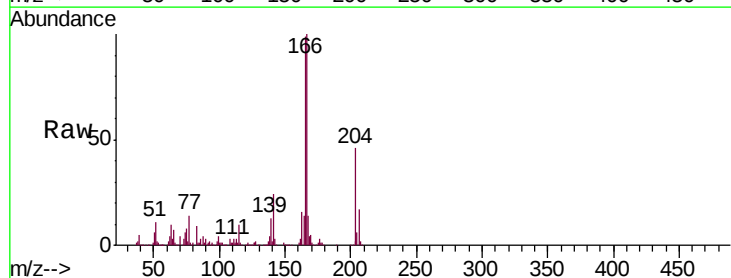
RT: 15.73 min Scan# 2152

Delta R.T. -0.01 min

Lab File: BG043020.D

Acq: 4 Oct 2019 1:43

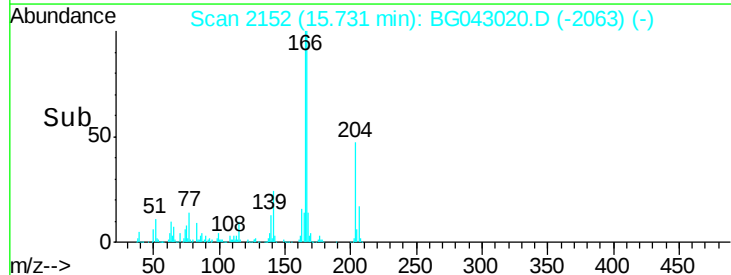
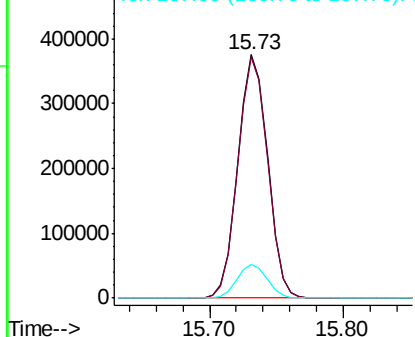
Tgt Ion:	166	Resp:	579059
Ion	Ratio	Lower	Upper
166	100		
165	98.8	77.1	115.7
167	13.8	11.0	16.6

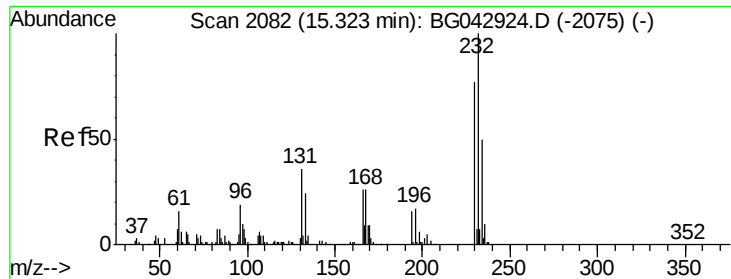


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

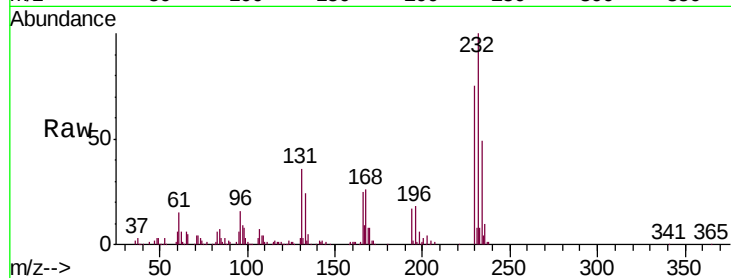




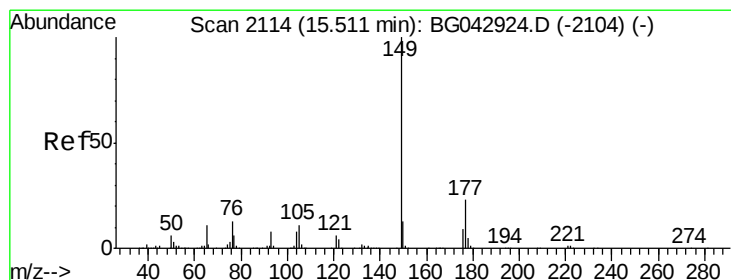
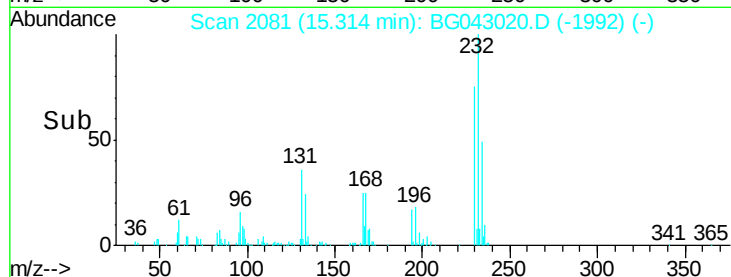
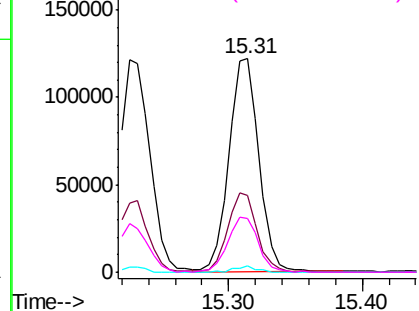
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.308 ng
 RT: 15.31 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt 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

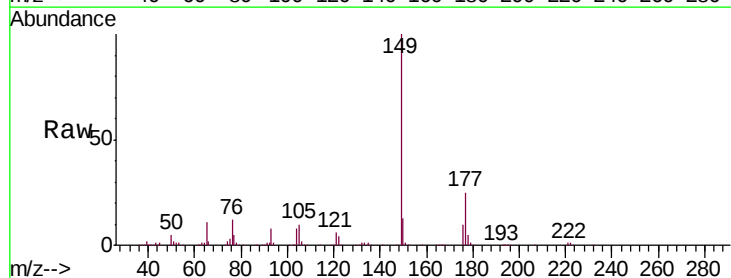


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

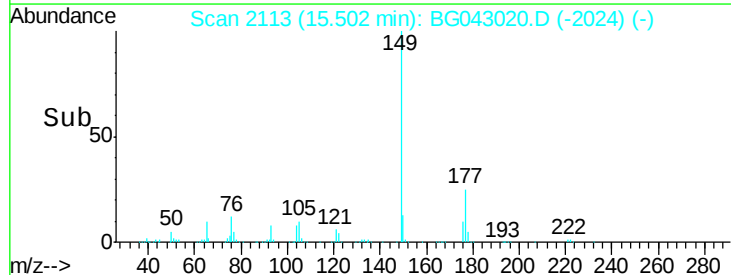
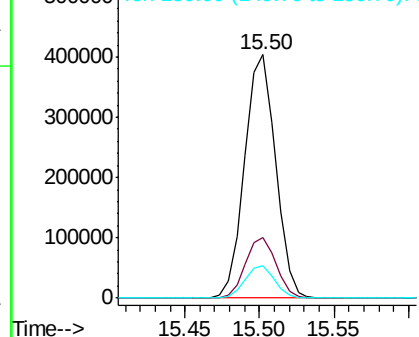


#60
 Diethylphthalate
 Concen: 36.682 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

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

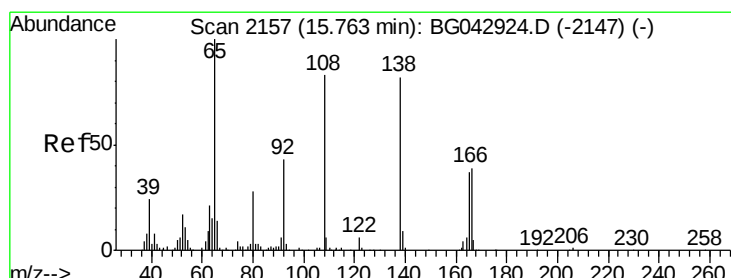
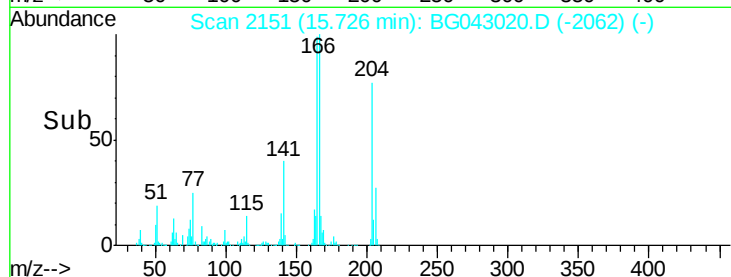
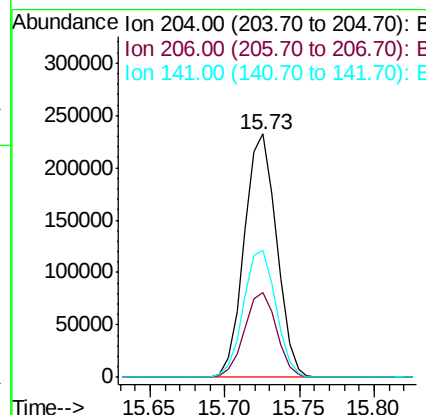
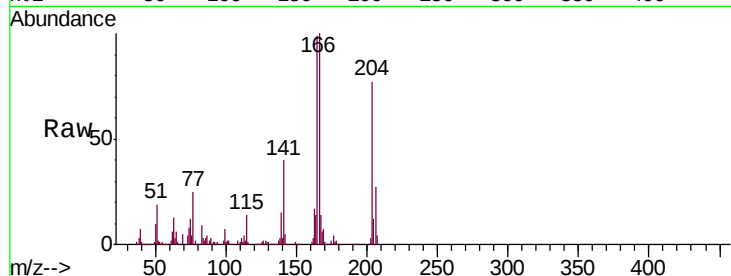




#61
 4-Chlorophenyl-phenylether
 Concen: 38.012 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG043020.D
 Acq: 4 Oct 2019 1:43

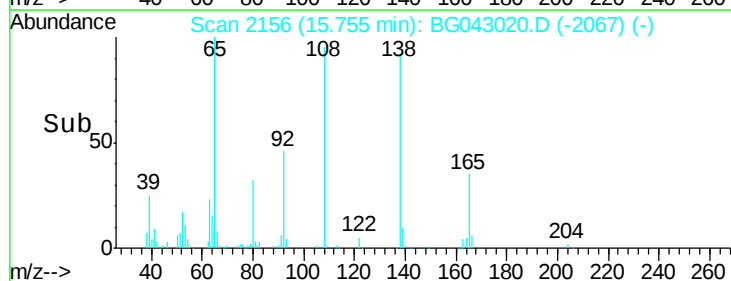
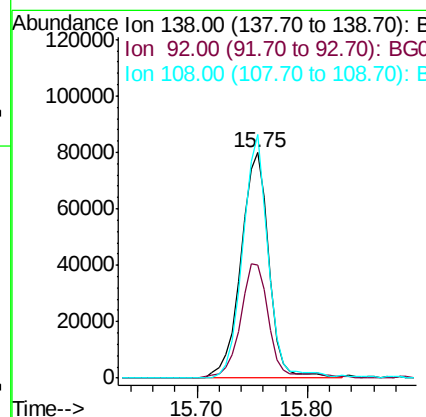
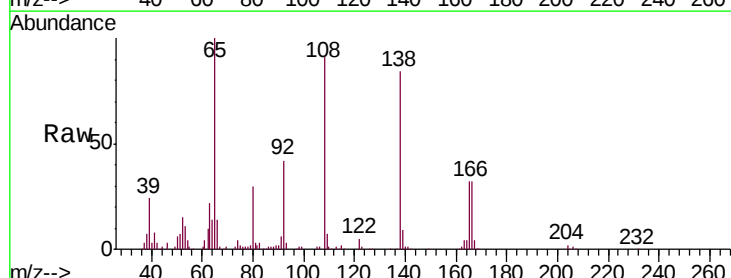
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

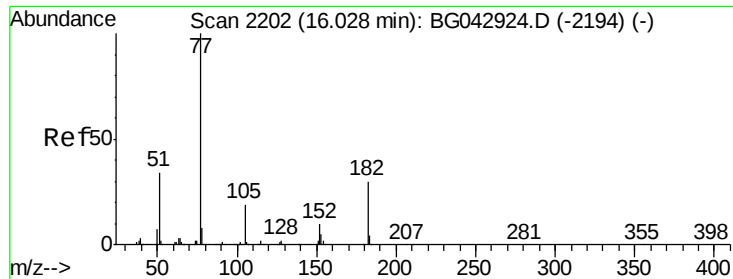
Tgt Ion: 204 Resp: 347758
 Ion Ratio Lower Upper
 204 100
 206 34.7 28.5 42.7
 141 52.3 42.4 63.6



#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: 138 Resp: 142810
 Ion Ratio Lower Upper
 138 100
 92 50.2 32.9 72.9
 108 108.0 81.3 121.3





#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

Tgt Ion: 77 Resp: 519547

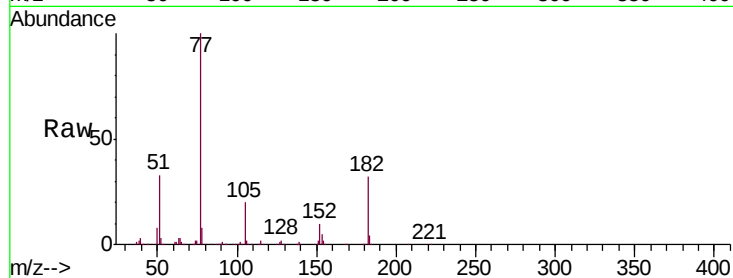
Ion Ratio Lower Upper

77 100

182 31.6 10.2 50.2

105 19.7 0.0 39.1

51 32.8 13.9 53.9

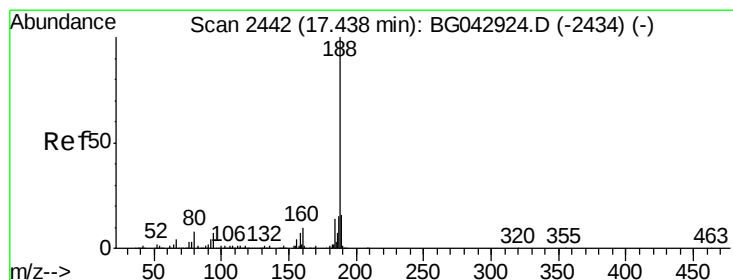
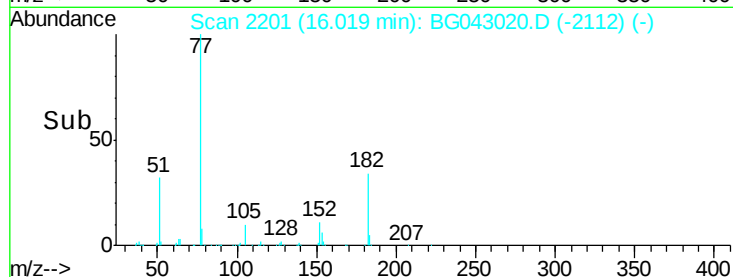
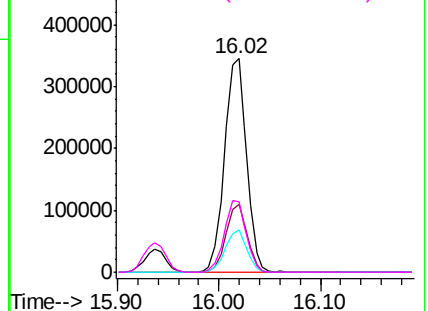


Abundance Ion 77.00 (76.70 to 77.70): BGC

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

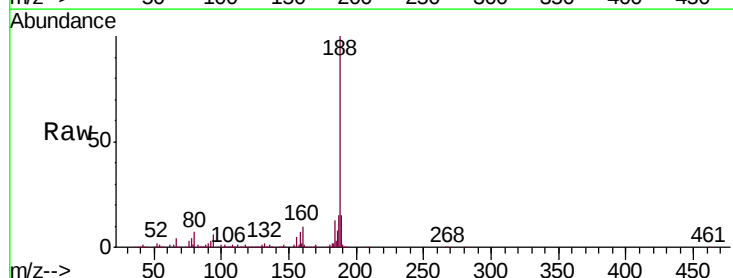
Tgt Ion: 188 Resp: 470273

Ion Ratio Lower Upper

188 100

94 6.3 5.7 8.5

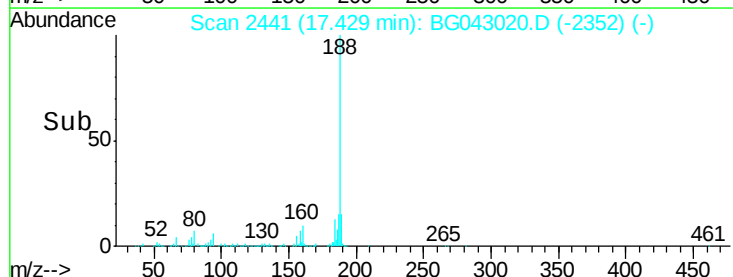
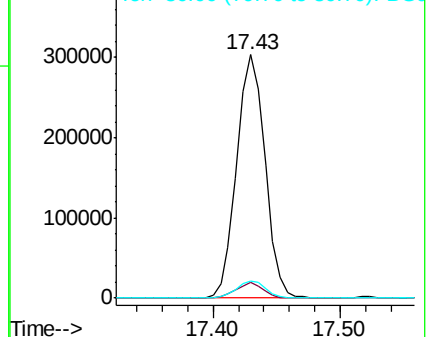
80 7.1 6.5 9.7

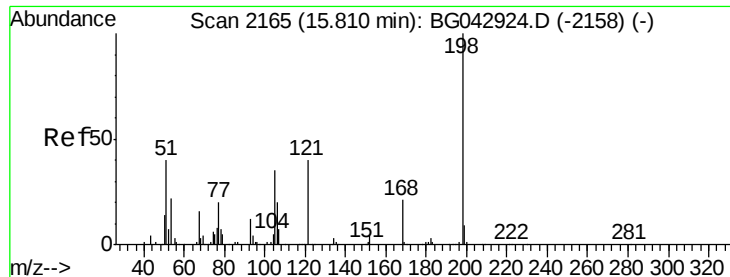


Abundance Ion 188.00 (187.70 to 188.70): BGC

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

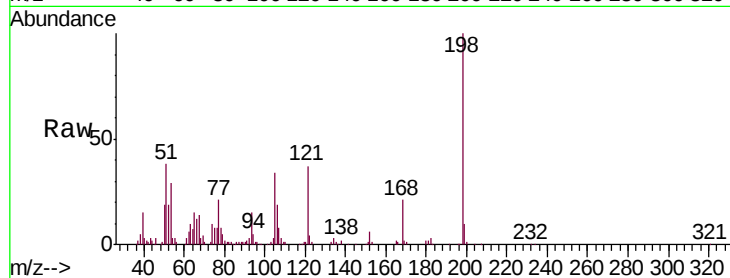
Tgt Ion:198 Resp: 97966

Ion Ratio Lower Upper

198 100

51 37.5 25.3 65.3

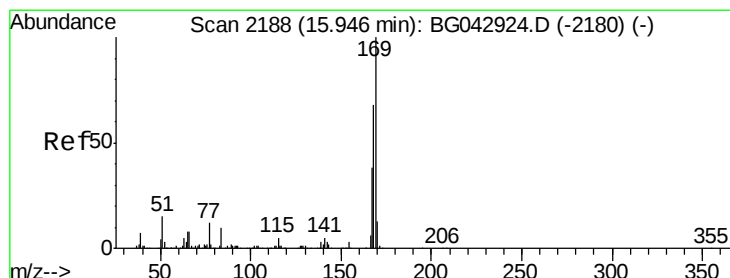
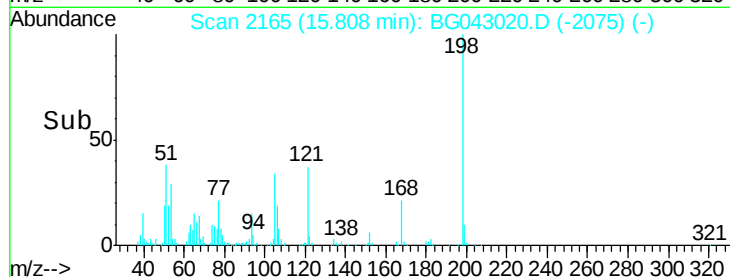
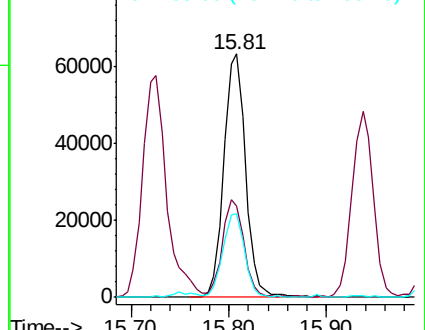
105 34.2 16.6 56.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

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

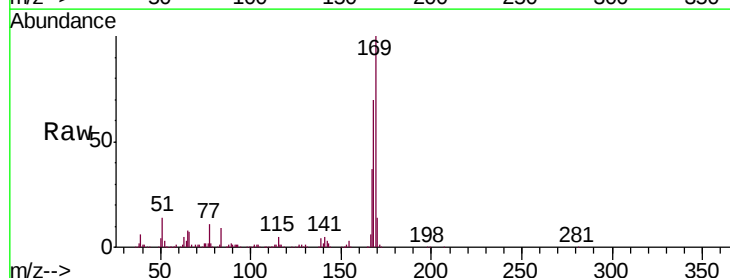
Tgt Ion:169 Resp: 504319

Ion Ratio Lower Upper

169 100

168 70.4 54.8 82.2

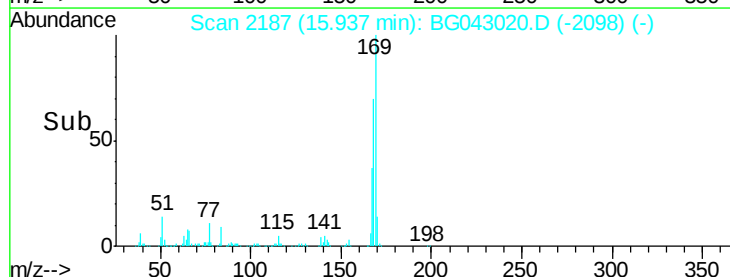
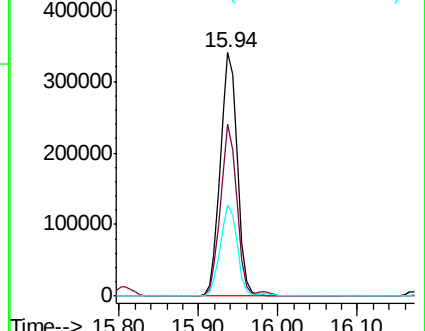
167 37.5 30.6 46.0



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

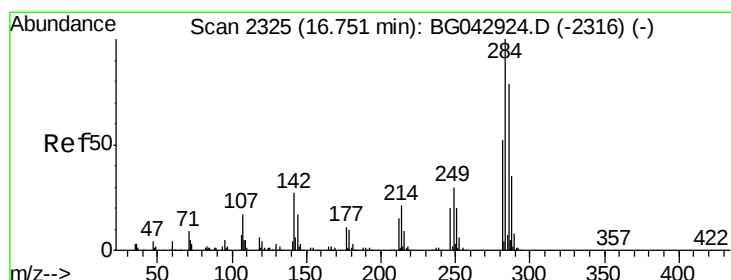
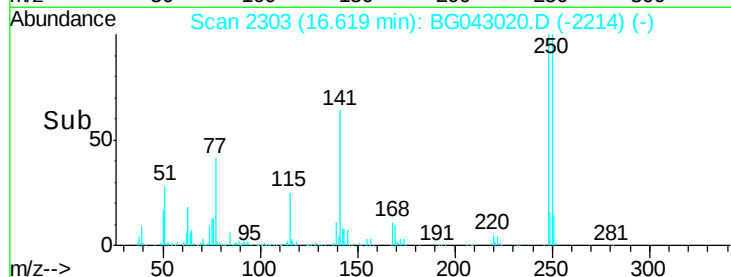
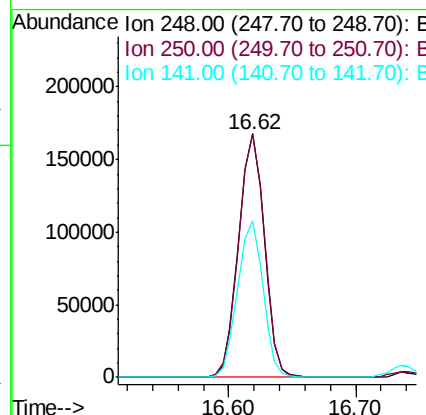
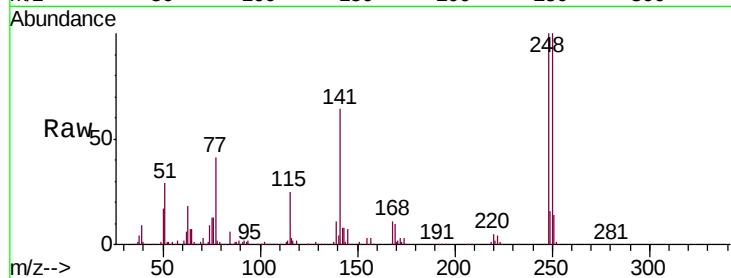




#67
4-Bromophenyl-phenylether
Concen: 40.053 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

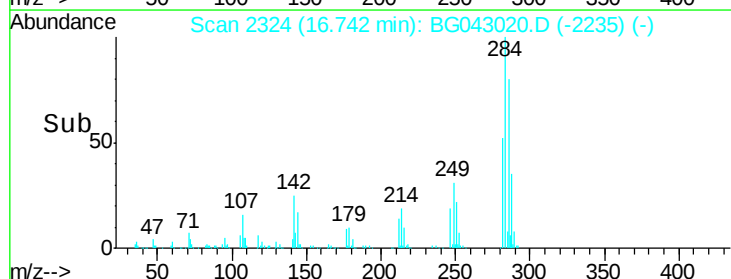
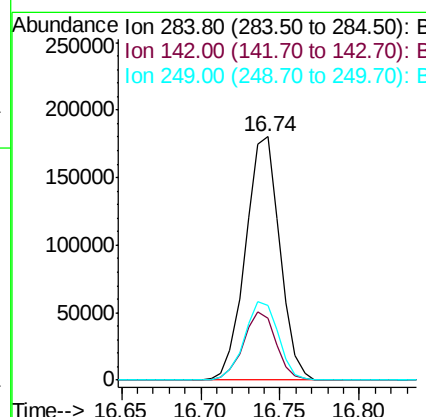
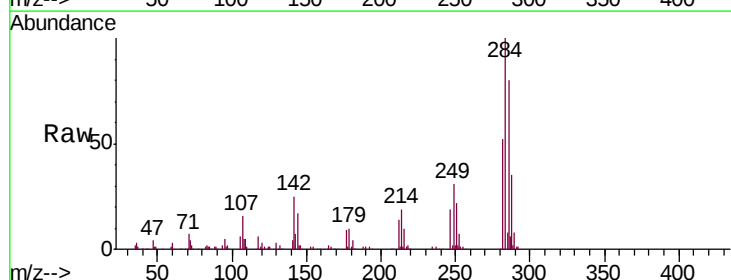
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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



#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

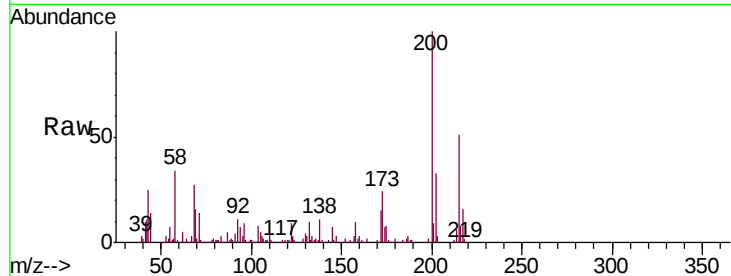




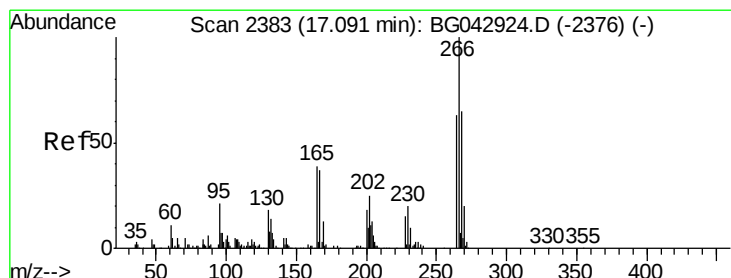
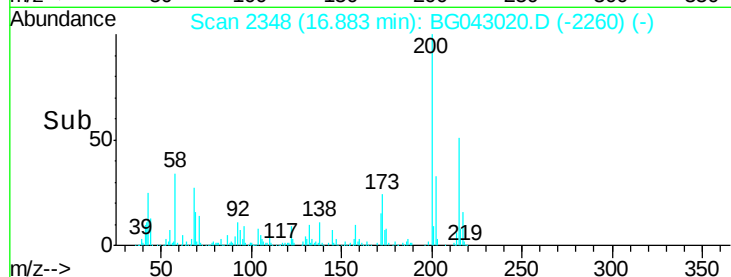
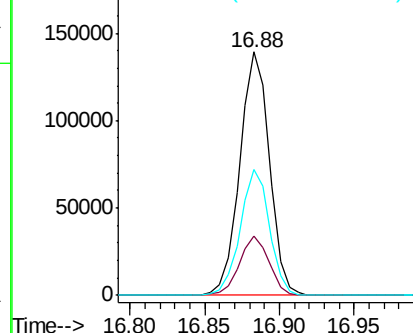
#69
Atrazine
Concen: 36.796 ng
RT: 16.88 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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

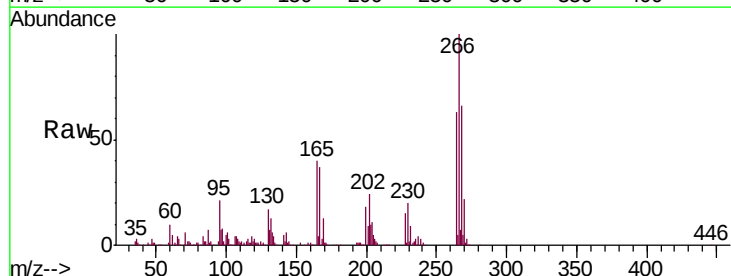


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

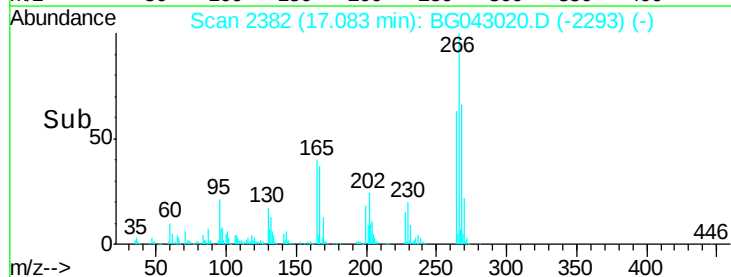
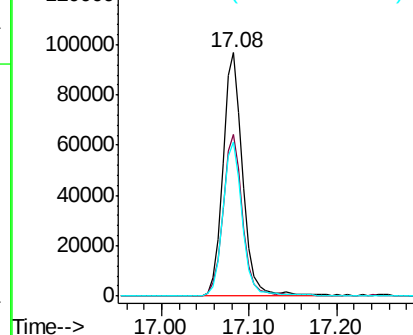


#70
Pentachlorophenol
Concen: 40.050 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

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

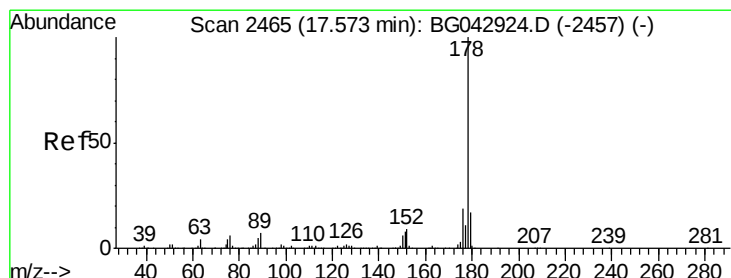
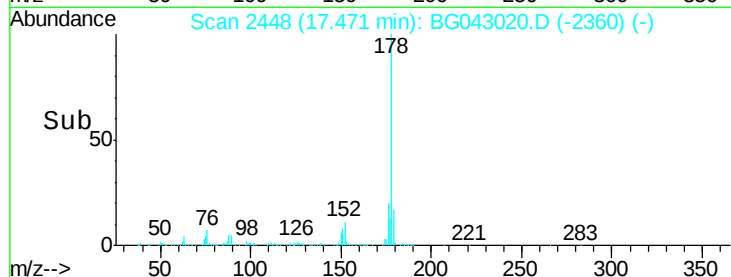
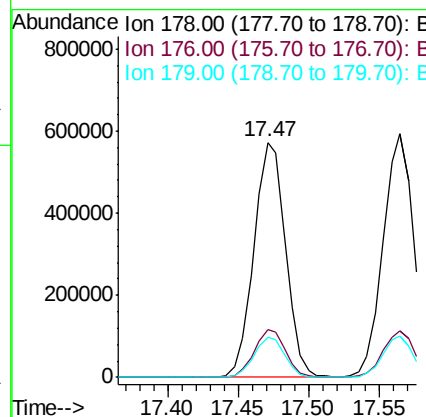
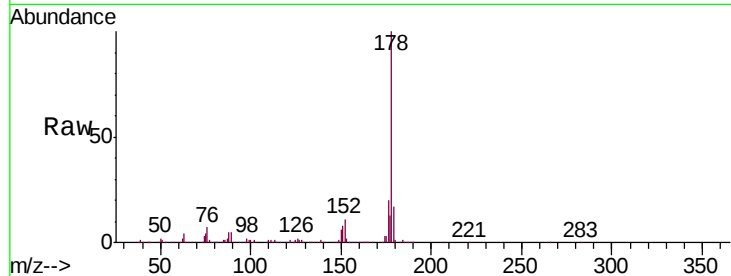




#71
Phenanthrene
Concen: 39.378 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.01 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

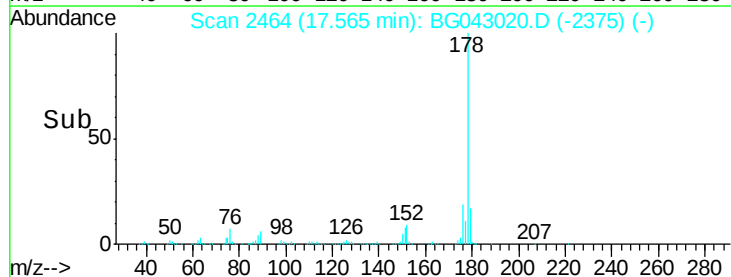
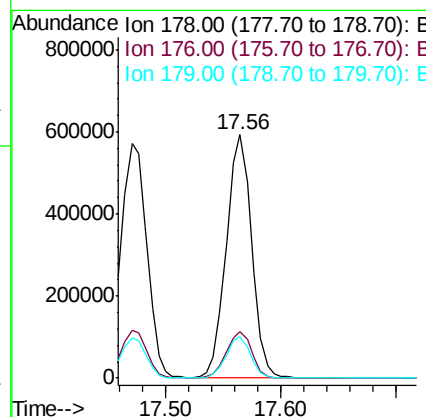
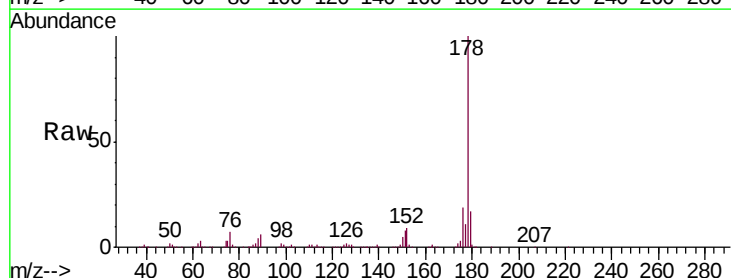
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

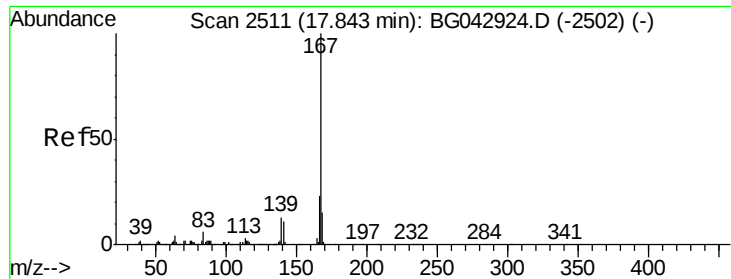
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.1	22.7
179	17.2	14.1	21.1



#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	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	17.0	13.5	20.3





#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

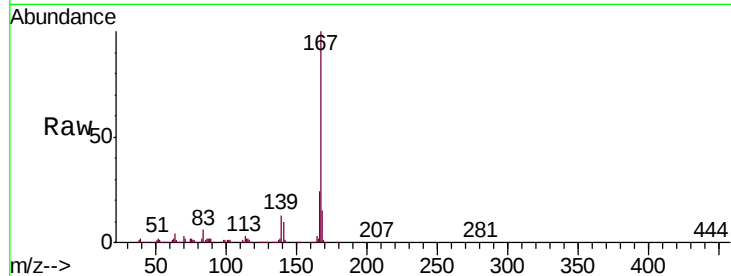
Tgt Ion:167 Resp: 823759

Ion Ratio Lower Upper

167 100

166 23.9 18.6 28.0

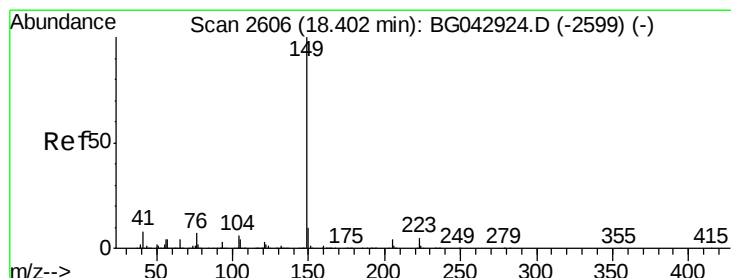
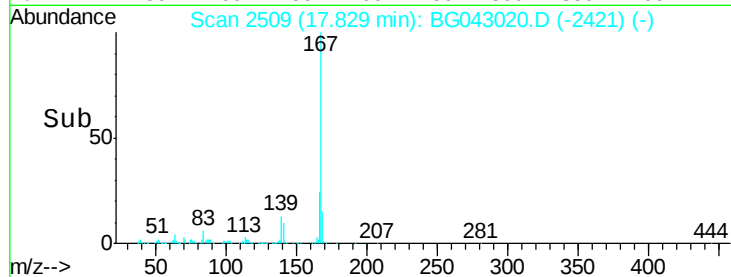
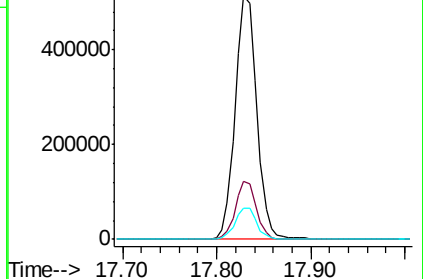
139 12.9 10.8 16.2



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

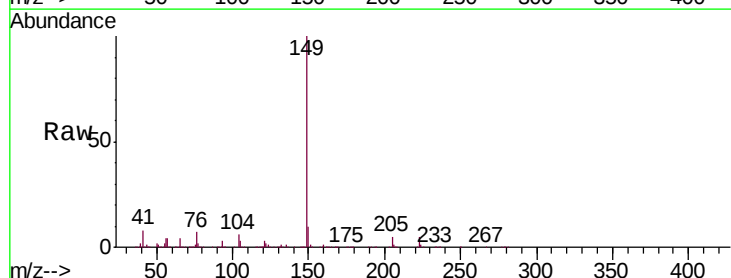
Tgt Ion:149 Resp: 990627

Ion Ratio Lower Upper

149 100

150 10.0 7.7 11.5

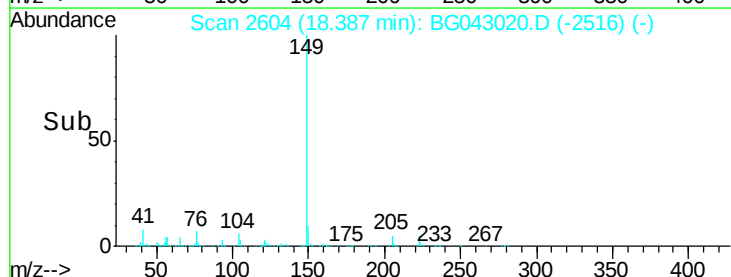
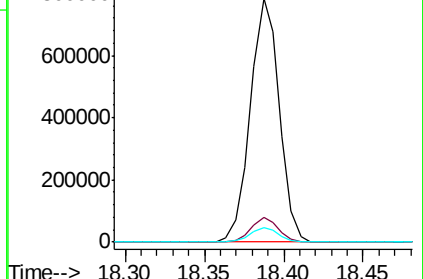
104 6.2 5.0 7.6

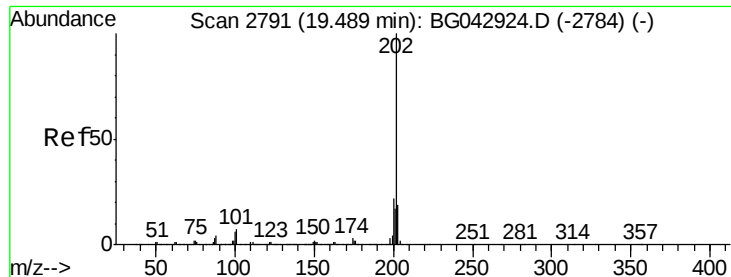


Abundance Ion 149.00 (148.70 to 149.70): E

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

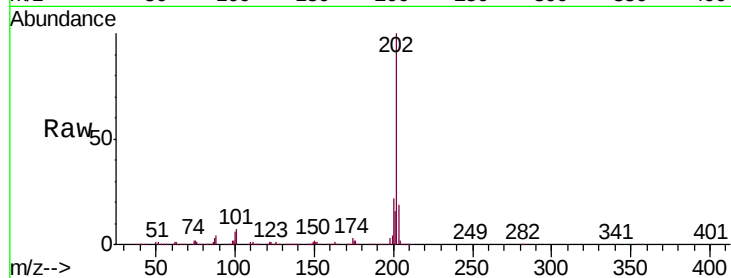
Tgt Ion:202 Resp: 1166032

Ion Ratio Lower Upper

202 100

101 6.7 0.0 27.3

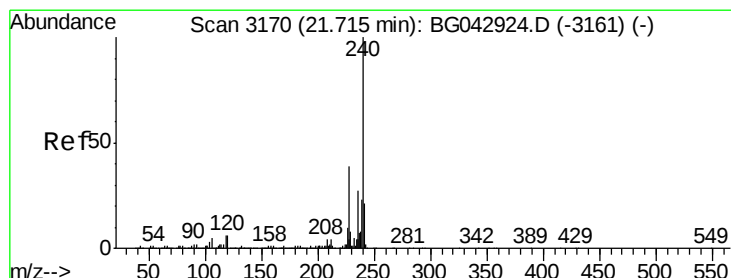
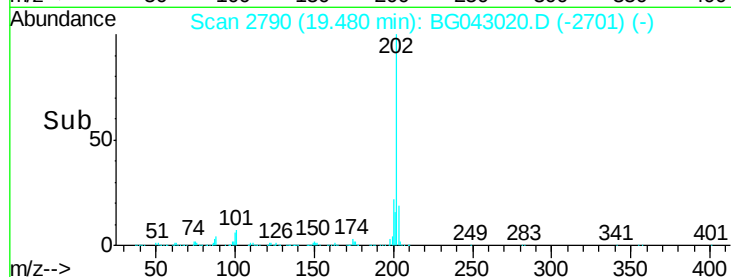
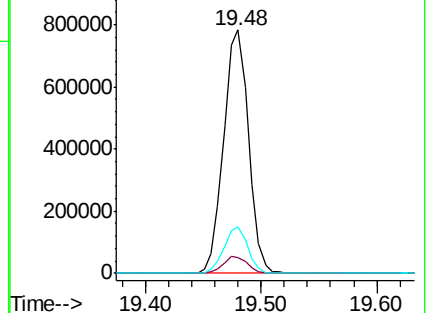
203 19.2 0.0 39.5



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

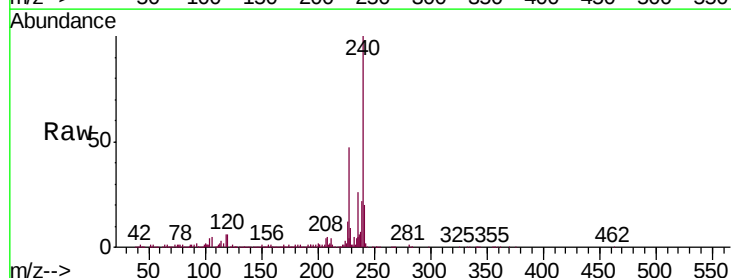
Tgt Ion:240 Resp: 511490

Ion Ratio Lower Upper

240 100

120 6.1 4.8 7.2

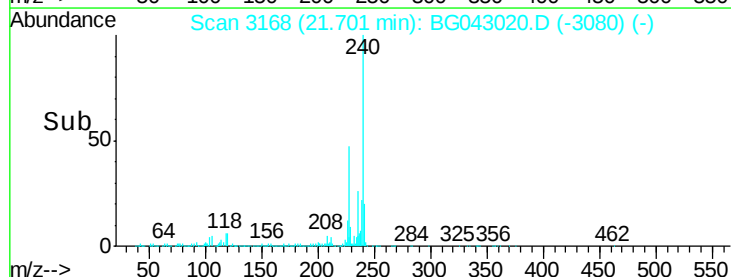
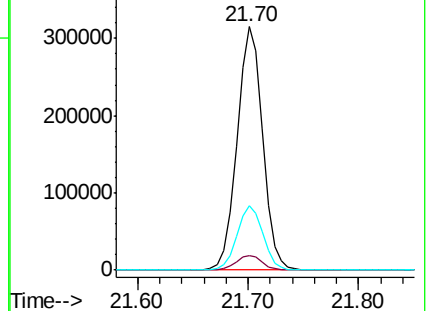
236 26.4 21.4 32.0

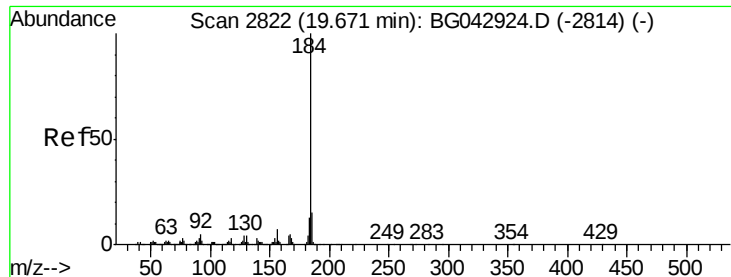


Abundance Ion 240.00 (239.70 to 240.70): E

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

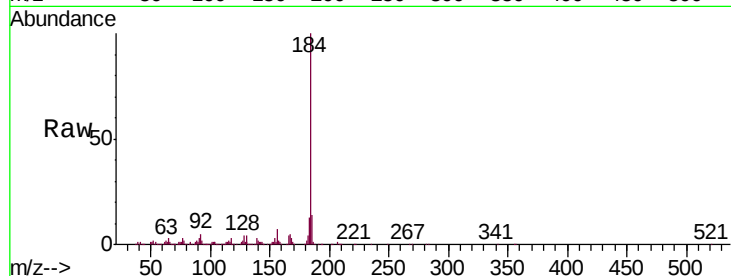
Tgt Ion:184 Resp: 522514

Ion Ratio Lower Upper

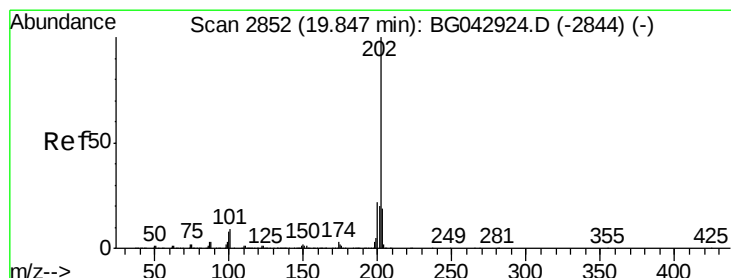
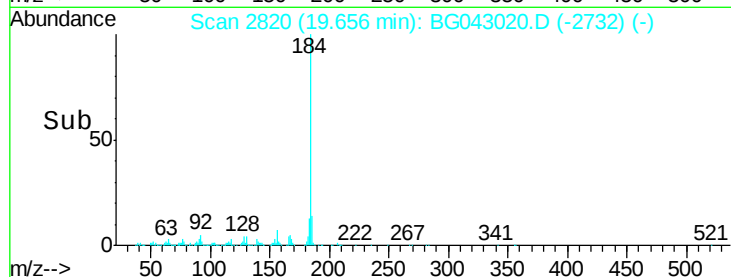
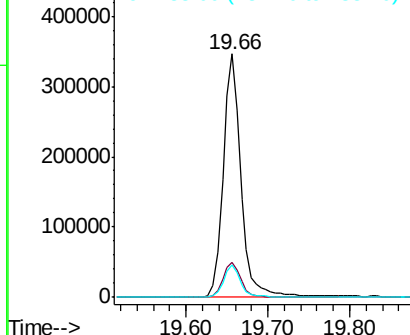
184 100

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

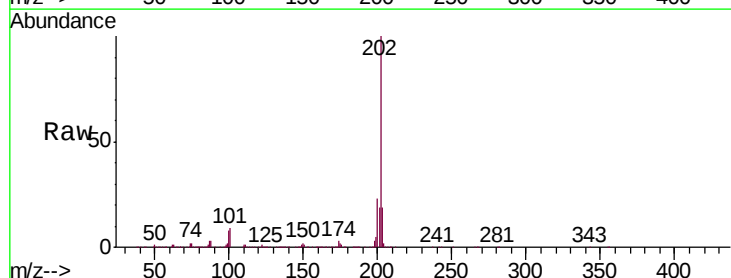
Tgt Ion:202 Resp: 1184309

Ion Ratio Lower Upper

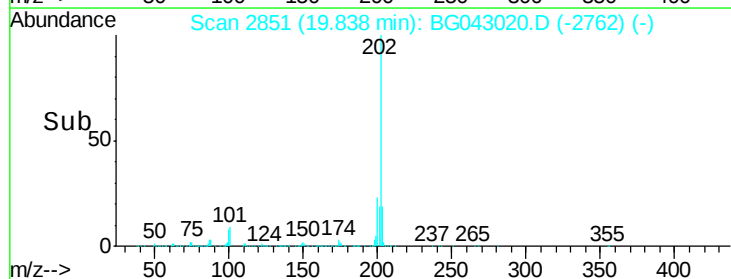
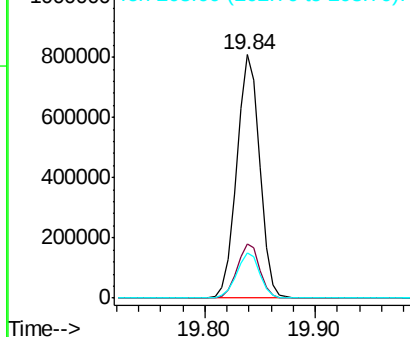
202 100

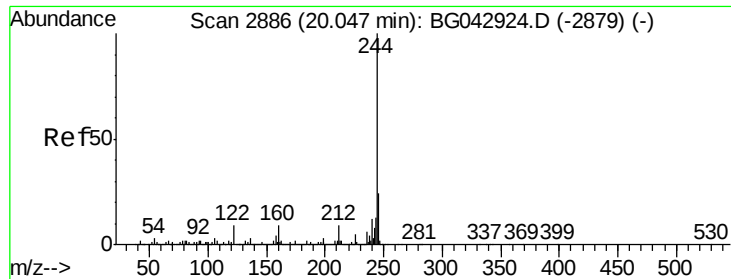
200 22.5 17.6 26.4

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

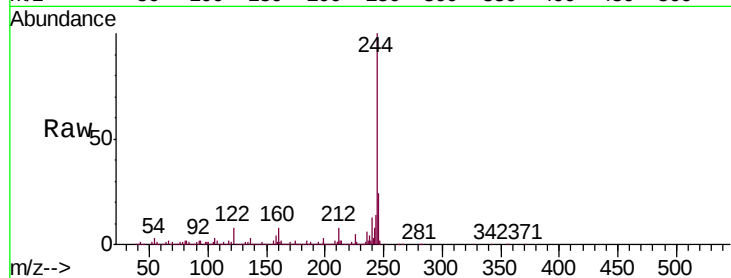
Tgt Ion:244 Resp: 1960025

Ion Ratio Lower Upper

244 100

212 8.5 7.4 11.0

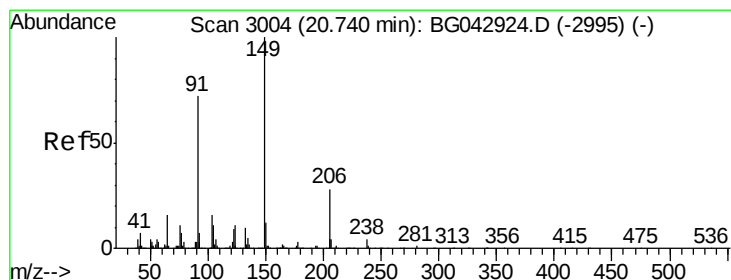
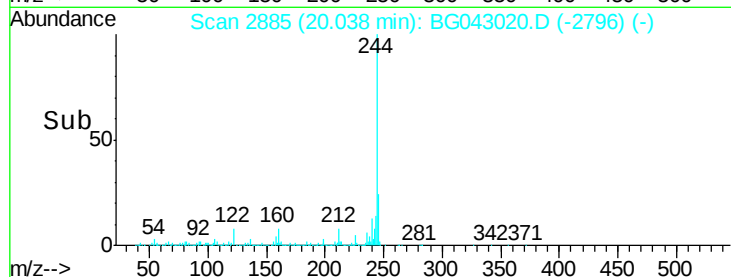
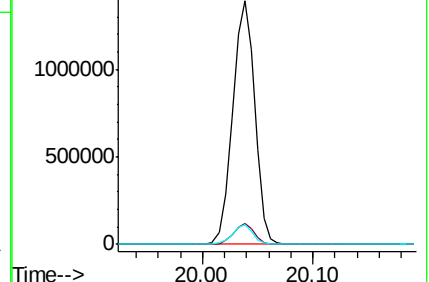
122 8.3 7.0 10.4



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

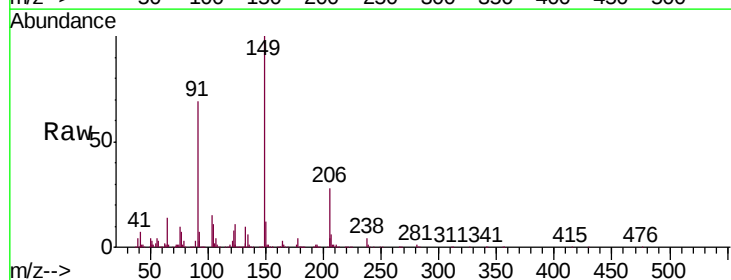
Tgt Ion:149 Resp: 469555

Ion Ratio Lower Upper

149 100

91 69.3 57.7 86.5

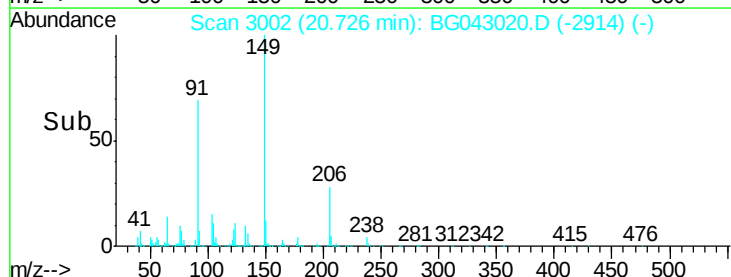
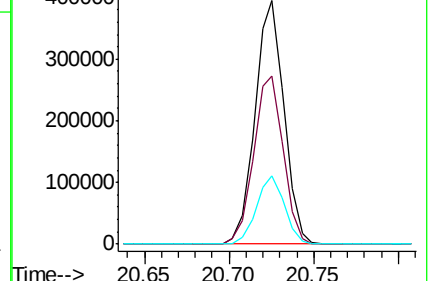
206 28.3 22.6 33.8

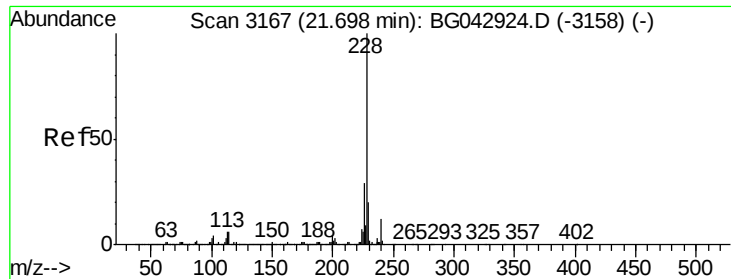


Abundance Ion 149.00 (148.70 to 149.70): E

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 :

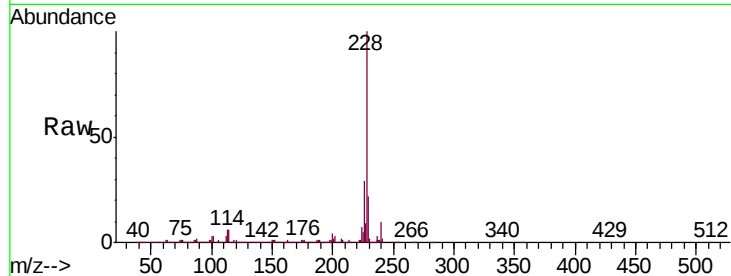
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1257820

Ion	Ratio	Lower	Upper
228	100		
226	29.3	23.0	34.4
229	22.0	16.3	24.5

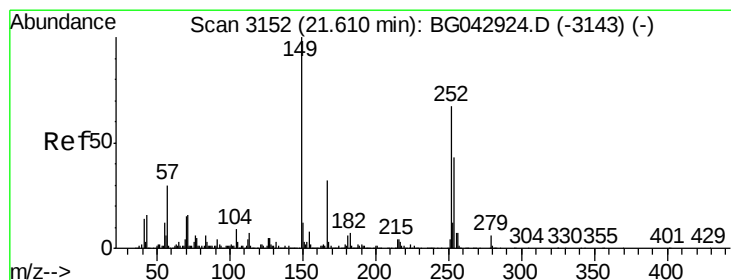
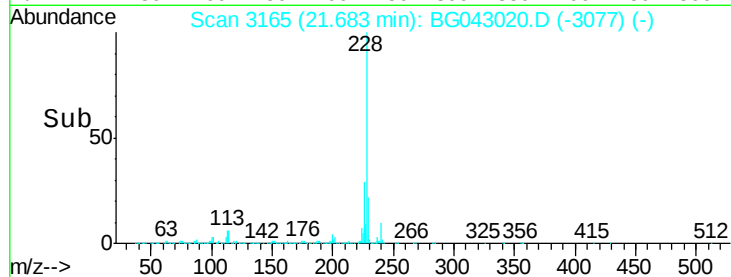
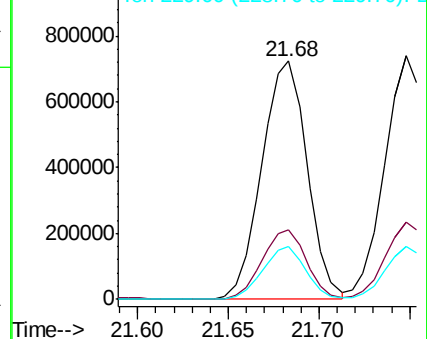


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.815 ng

RT: 21.60 min Scan# 3150

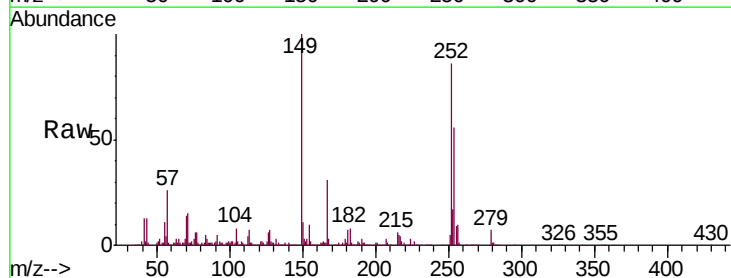
Delta R.T. -0.01 min

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

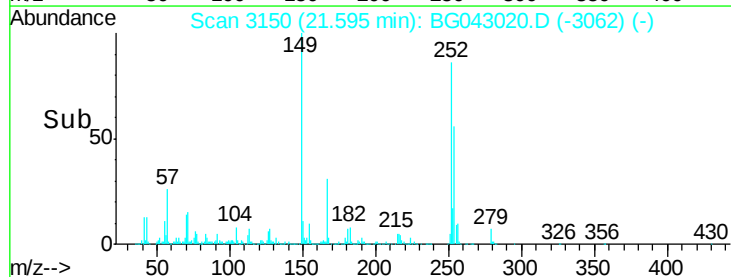
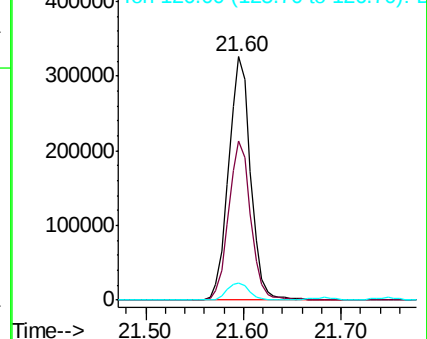


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 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

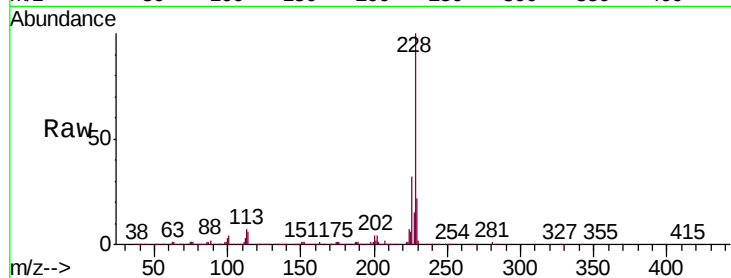
Tgt Ion:228 Resp: 1222363

Ion Ratio Lower Upper

228 100

226 31.7 25.6 38.4

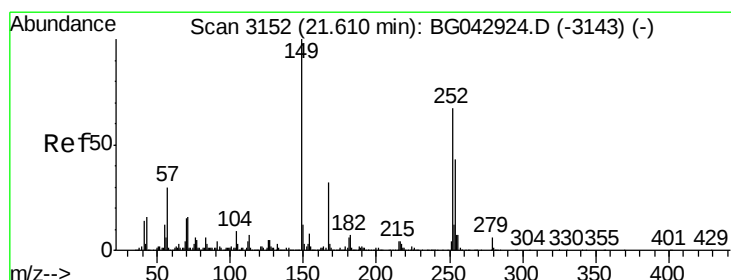
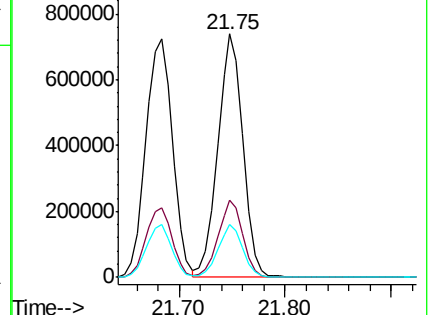
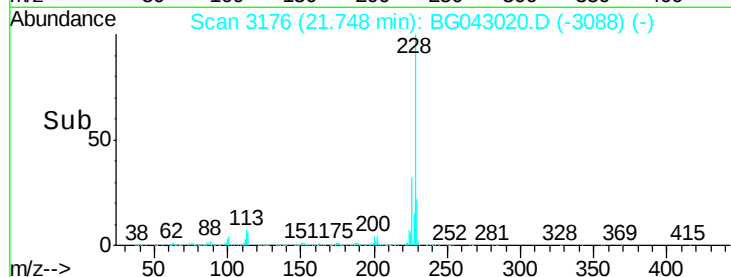
229 21.9 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 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

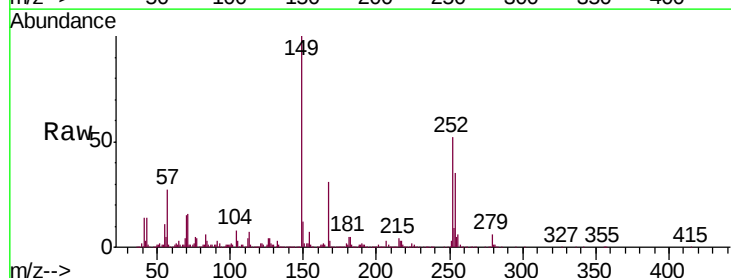
Tgt Ion:149 Resp: 676872

Ion Ratio Lower Upper

149 100

167 31.2 25.4 38.2

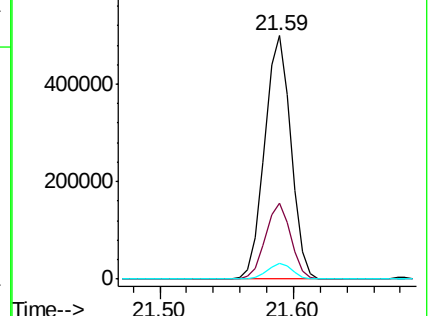
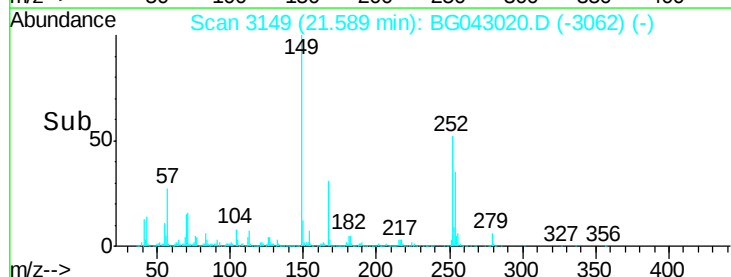
279 6.5 5.1 7.7

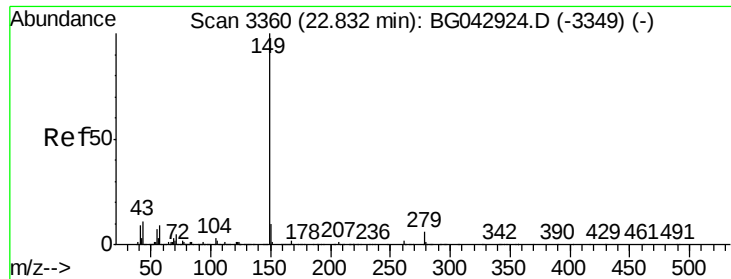


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

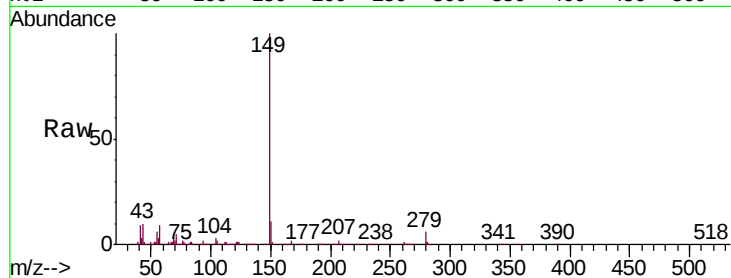




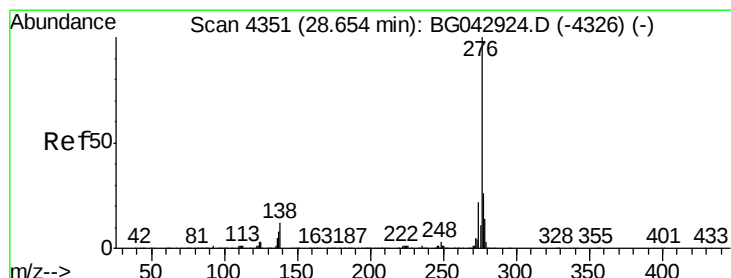
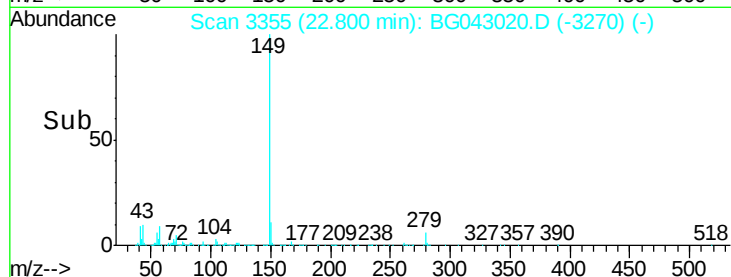
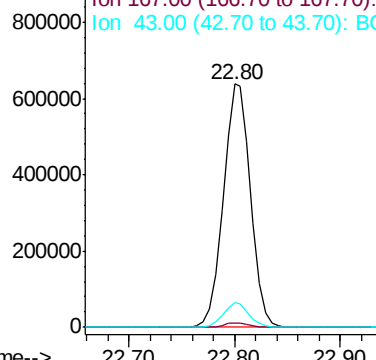
#85
Di-n-octyl phthalate
Concen: 42.051 ng
RT: 22.80 min Scan# 3355
Delta R.T. -0.03 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1133822
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 9.7 8.7 13.1

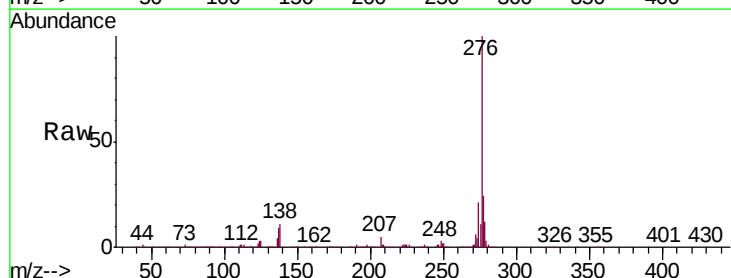


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

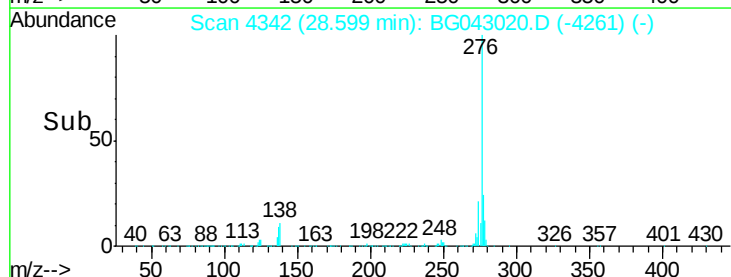
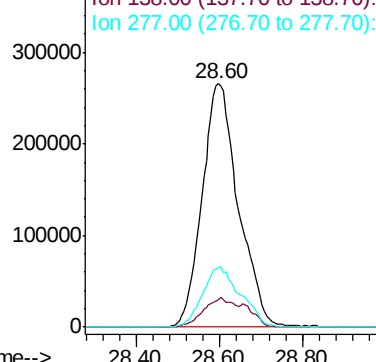


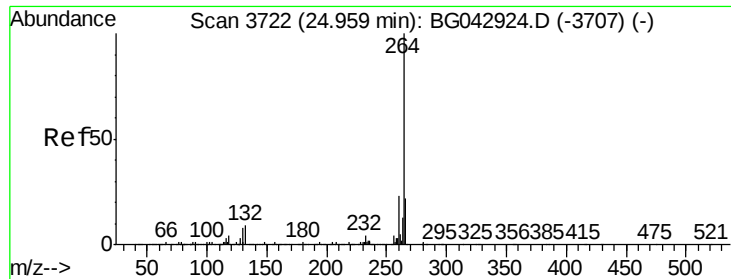
#86
Indeno(1,2,3-cd)pyrene
Concen: 41.616 ng
RT: 28.60 min Scan# 4342
Delta R.T. -0.06 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

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



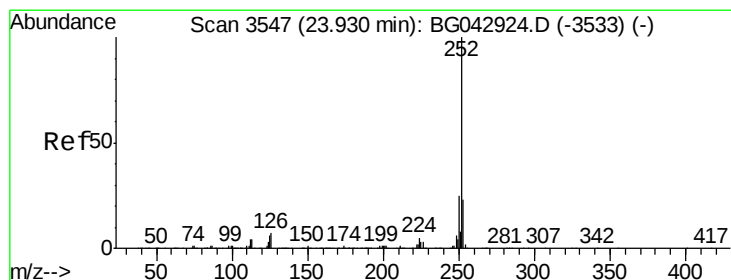
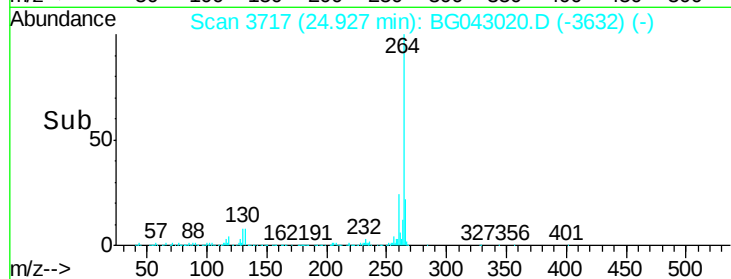
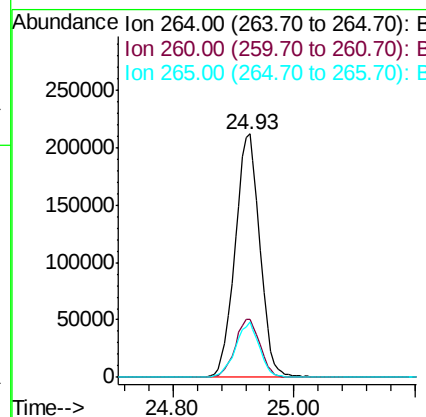
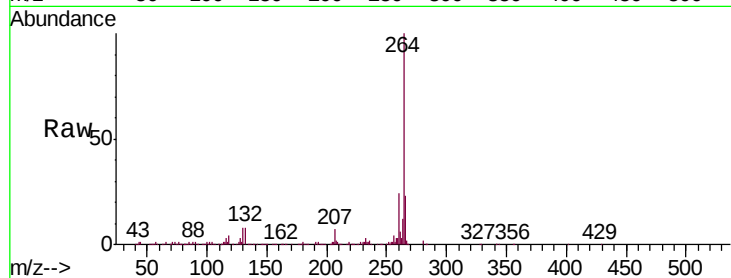


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.93 min Scan# 3717
Delta R.T. -0.03 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 602173

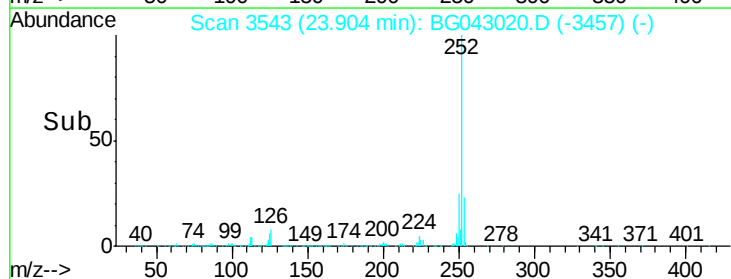
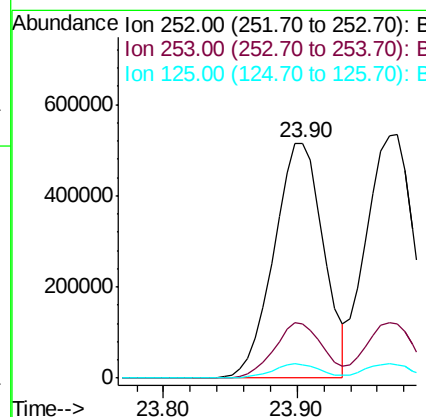
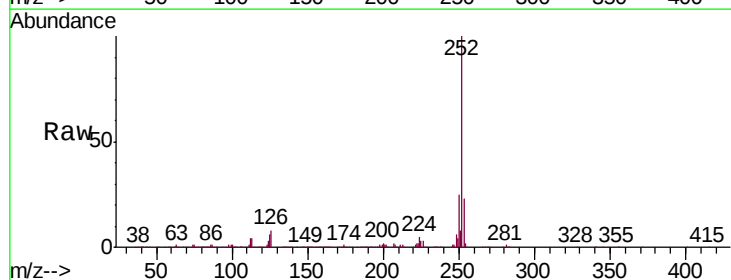
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	22.7	17.7	26.5



#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

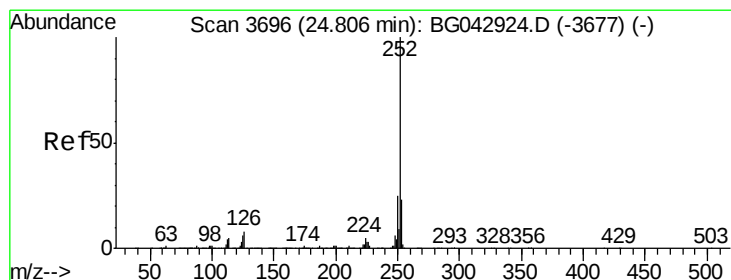
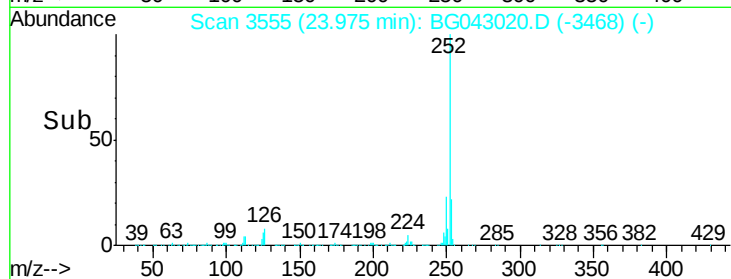
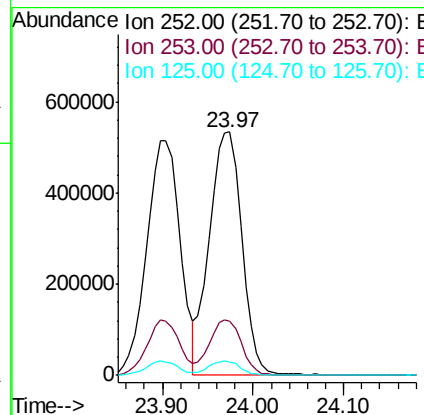
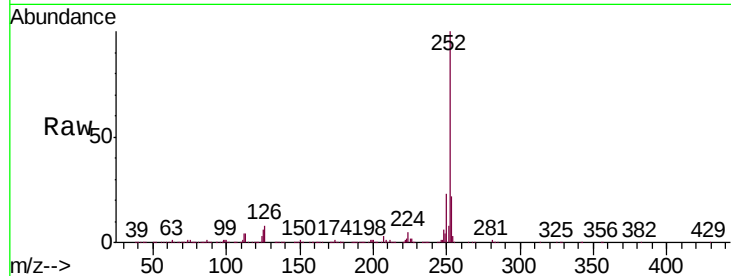




#89
Benzo(k)fluoranthene
Concen: 39.492 ng
RT: 23.97 min Scan# 3555
Delta R.T. -0.02 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

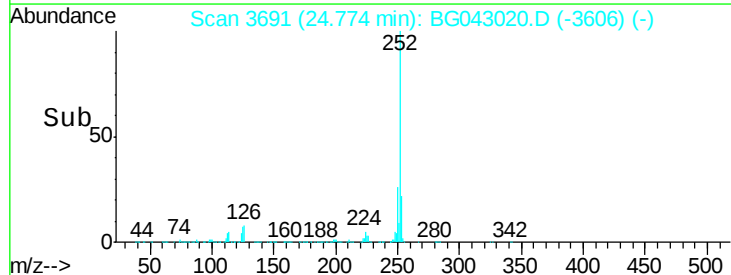
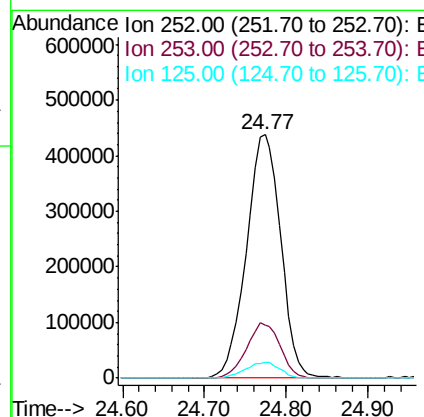
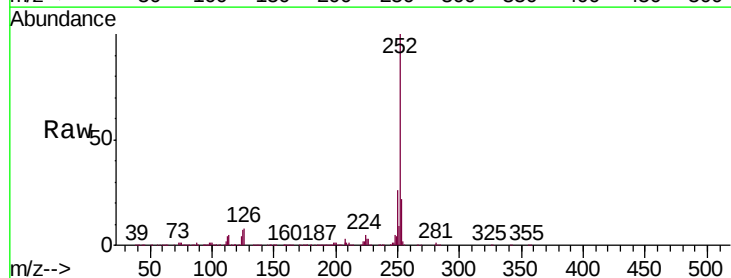
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

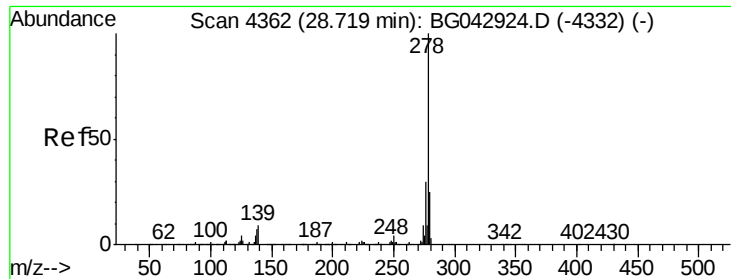
Tgt Ion:252 Resp: 1331172
Ion Ratio Lower Upper
252 100
253 22.4 18.9 28.3
125 5.6 4.5 6.7



#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

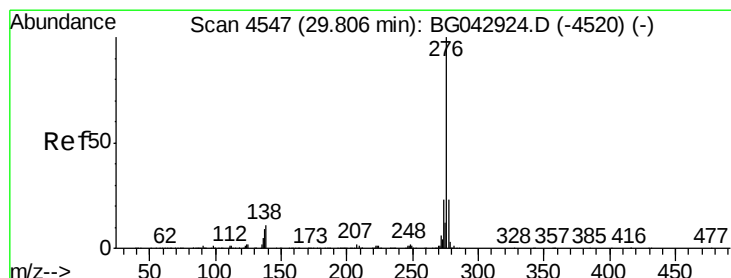
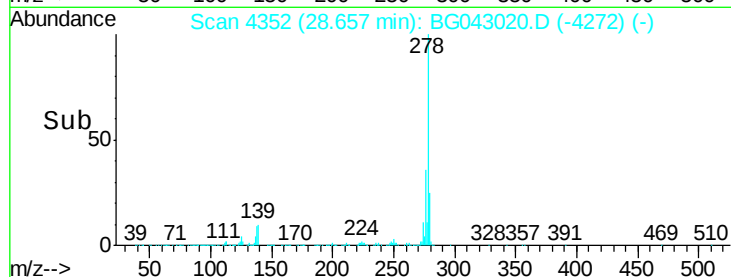
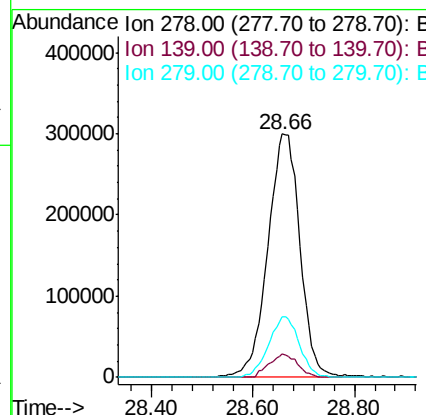
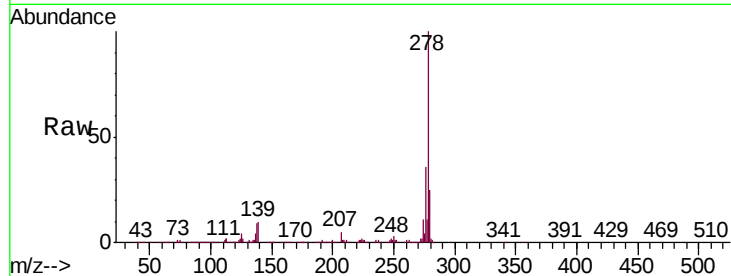




#91
Dibenzo(a,h)anthracene
Concen: 40.152 ng
RT: 28.66 min Scan# 4352
Delta R.T. -0.06 min
Lab File: BG043020.D
Acq: 4 Oct 2019 1:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1323551
Ion Ratio Lower Upper
278 100
139 9.8 6.8 10.2
279 24.8 20.1 30.1



#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

