

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043881.D
 Acq On : 3 Jan 2020 10:15
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 03 10:51:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG123019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	133134	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	569333	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	374565	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	797153	20.00	ng	0.00
76) Chrysene-d12	21.59	240	681294	20.00	ng	0.00
87) Perylene-d12	24.71	264	787858	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	594713	82.02	ng	0.00
7) Phenol-d6	7.12	99	829487	81.84	ng	0.00
23) Nitrobenzene-d5	9.12	82	810224	76.13	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	326875	83.39	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1744209	84.37	ng	0.00
79) Terphenyl-d14	19.95	244	2347748	82.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	126331	39.959	ng	100
3) Pyridine	3.83	79	391193	41.885	ng	93
4) n-Nitrosodimethylamine	3.75	42	158201	38.046	ng	98
6) Aniline	7.28	93	535904	40.256	ng	97
8) 2-Chlorophenol	7.53	128	344827	40.509	ng	97
9) Benzaldehyde	7.09	77	238085	36.703	ng	98
10) Phenol	7.15	94	425147	40.713	ng	98
11) bis(2-Chloroethyl)ether	7.38	93	363712	40.349	ng	100
12) 1,3-Dichlorobenzene	7.85	146	401984	40.355	ng	98
13) 1,4-Dichlorobenzene	8.00	146	401732	40.874	ng	99
14) 1,2-Dichlorobenzene	8.32	146	382215	40.516	ng	99
15) Benzyl Alcohol	8.20	79	317393	39.679	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.49	45	558238	40.029	ng	99
17) 2-Methylphenol	8.40	107	301959	39.958	ng	98
18) Hexachloroethane	9.05	117	153762	40.206	ng	97
19) n-Nitroso-di-n-propylamine	8.77	70	301902	39.998	ng	98
20) 3+4-Methylphenols	8.73	107	429425	40.734	ng	98
22) Acetophenone	8.78	105	564666	39.894	ng	98
24) Nitrobenzene	9.16	77	413942	39.271	ng	98
25) Isophorone	9.69	82	794725	39.803	ng	99
26) 2-Nitrophenol	9.87	139	187756	37.649	ng	99
27) 2,4-Dimethylphenol	9.93	122	292610	38.979	ng	97
28) bis(2-Chloroethoxy)methane	10.17	93	535106	40.200	ng	98
29) 2,4-Dichlorophenol	10.41	162	355321	39.681	ng	99
30) 1,2,4-Trichlorobenzene	10.63	180	403422	40.181	ng	98
31) Naphthalene	10.81	128	1126583	40.891	ng	99
32) Benzoic acid	10.07	122	191424	33.490	ng	95
33) 4-Chloroaniline	10.91	127	519535	39.536	ng	98
34) Hexachlorobutadiene	11.11	225	245860	40.107	ng	98
35) Caprolactam	11.68	113	130936	39.280	ng	93
36) 4-Chloro-3-methylphenol	12.04	107	386165	40.511	ng	99
37) 2-Methylnaphthalene	12.42	142	847220	40.846	ng	98
38) 1-Methylnaphthalene	12.64	142	808454	41.125	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	434192	39.549	ng	99

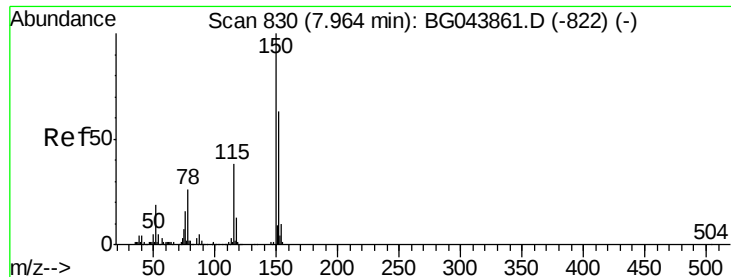
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010320\
 Data File : BG043881.D
 Acq On : 3 Jan 2020 10:15
 Operator : JU
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 QLast Update : Tue Dec 31 13:32:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	224088	39.371	nq	99
43) 2,4,6-Trichlorophenol	13.02	196	299264	39.616	nq	99
44) 2,4,5-Trichlorophenol	13.10	196	309752	39.757	nq	99
46) 1,1'-Biphenyl	13.43	154	1098164	40.891	nq	99
47) 2-Chloronaphthalene	13.47	162	871018	40.137	nq	99
48) 2-Nitroaniline	13.66	65	275005	39.395	nq	98
49) Acenaphthylene	14.32	152	1282367	41.113	nq	99
50) Dimethylphthalate	14.05	163	1104680	41.536	nq	100
51) 2,6-Dinitrotoluene	14.16	165	240334	39.981	nq	99
52) Acenaphthene	14.66	154	887768	40.586	nq	97
53) 3-Nitroaniline	14.49	138	280798	41.135	nq	99
54) 2,4-Dinitrophenol	14.69	184	103956	37.102	nq	98
55) Dibenzofuran	14.99	168	1247561	41.431	nq	99
56) 4-Nitrophenol	14.79	139	221584	42.360	nq	96
57) 2,4-Dinitrotoluene	14.94	165	338216	41.349	nq	97
58) Fluorene	15.64	166	998694	41.845	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	273241	40.785	nq	98
60) Diethylphthalate	15.42	149	1115624	41.940	nq	100
61) 4-Chlorophenyl-phenylether	15.64	204	529970	40.894	nq	99
62) 4-Nitroaniline	15.66	138	288063	42.733	nq	95
63) Azobenzene	15.93	77	1035014	41.955	nq	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	148182	37.169	nq	96
66) n-Nitrosodiphenylamine	15.85	169	920608	39.216	nq	99
67) 4-Bromophenyl-phenylether	16.53	248	347772	38.790	nq	99
68) Hexachlorobenzene	16.65	284	377535	39.080	nq	97
69) Atrazine	16.79	200	310629	40.708	nq	99
70) Pentachlorophenol	16.99	266	212023	39.813	nq	96
71) Phenanthrene	17.38	178	1558581	40.763	nq	99
72) Anthracene	17.47	178	1556027	41.178	nq	100
73) Carbazole	17.73	167	1452507	41.613	nq	99
74) Di-n-butylphthalate	18.31	149	1821422	40.871	nq	99
75) Fluoranthene	19.39	202	1780604	40.720	nq	100
77) Benzidine	19.56	184	807410	47.149	nq	100
78) Pyrene	19.75	202	1813527	40.780	nq	99
80) Butylbenzylphthalate	20.64	149	852608	40.270	nq	98
81) Benzo(a)anthracene	21.57	228	1719163	40.695	nq	100
82) 3,3'-Dichlorobenzidine	21.49	252	685193	41.054	nq	100
83) Chrysene	21.64	228	1659537	41.343	nq	99
84) Bis(2-ethylhexyl)phthalate	21.50	149	1179746	40.384	nq	99
85) Di-n-octyl phthalate	22.69	149	2011365	40.954	nq	100
86) Indeno(1,2,3-cd)pyrene	28.26	276	2176115	39.891	nq	100
88) Benzo(b)fluoranthene	23.73	252	1854857	39.824	nq	99
89) Benzo(k)fluoranthene	23.79	252	1792669	40.475	nq	99
90) Benzo(a)pyrene	24.57	252	1758734	40.008	nq	99
91) Dibenzo(a,h)anthracene	28.33	278	1757239	39.803	nq	98
92) Benzo(g,h,i)perylene	29.37	276	1741045	39.701	nq	98

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

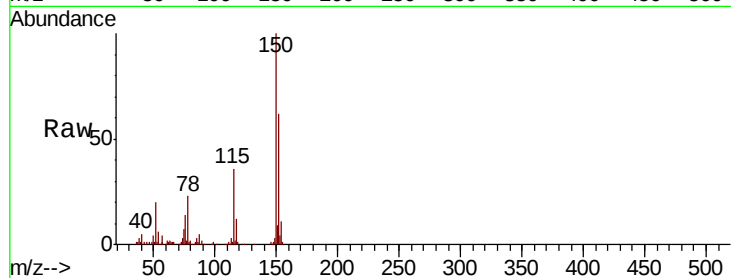


#1

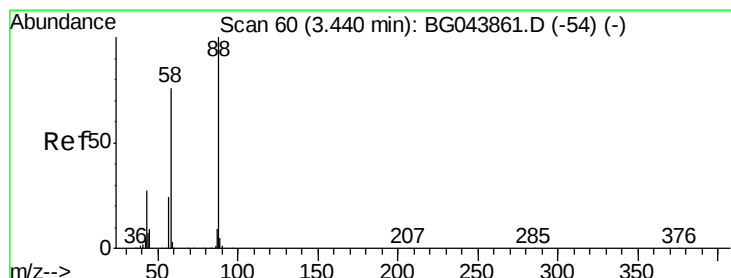
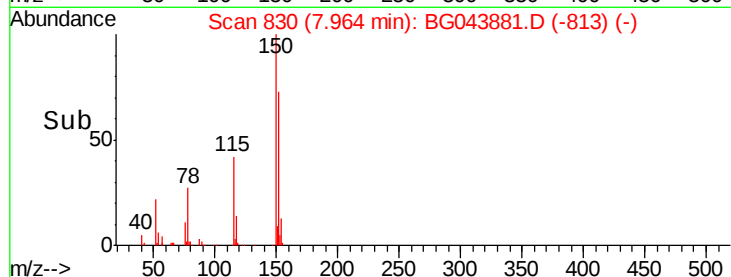
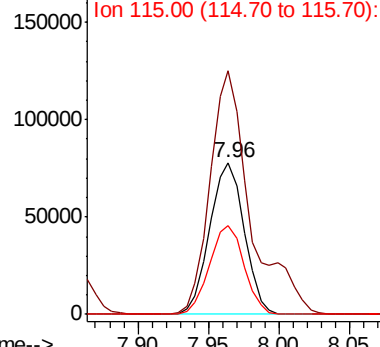
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 133134
Ion Ratio Lower Upper
152 100
150 160.1 127.0 190.4
115 58.0 47.8 71.8



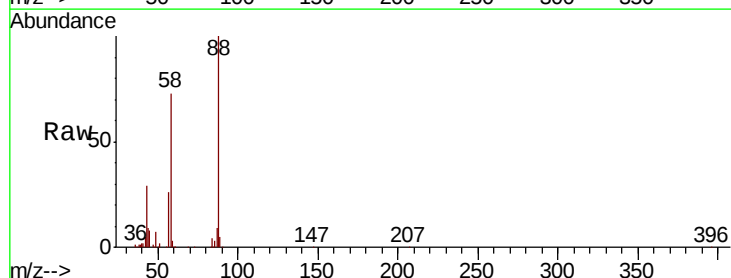
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



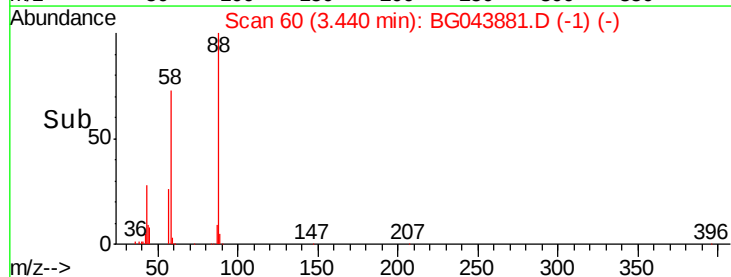
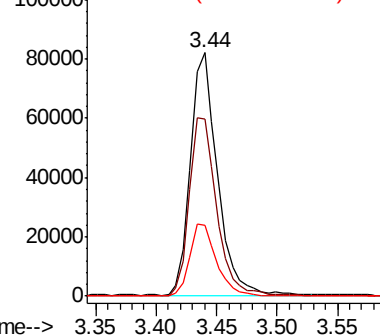
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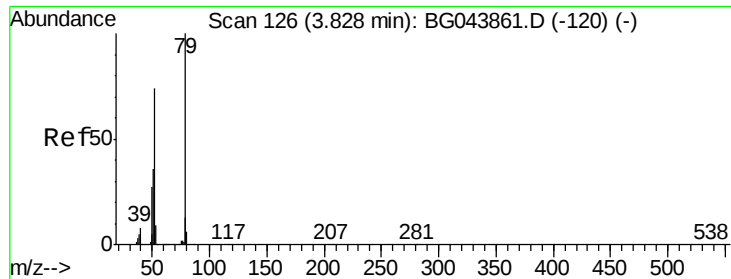
1,4-Dioxane
Concen: 39.959 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion: 88 Resp: 126331
Ion Ratio Lower Upper
88 100
58 74.7 59.8 89.8
43 29.4 22.9 34.3



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.885 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

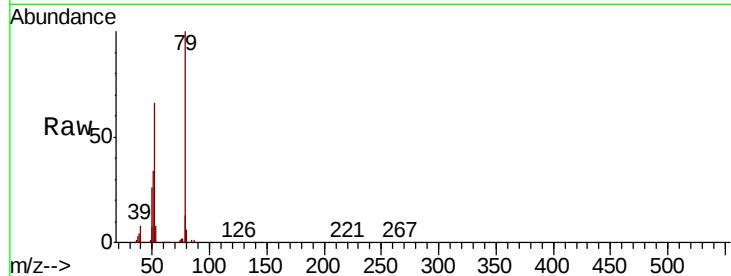
Tot Ion: 79 Resp: 391193

Ion Ratio Lower Upper

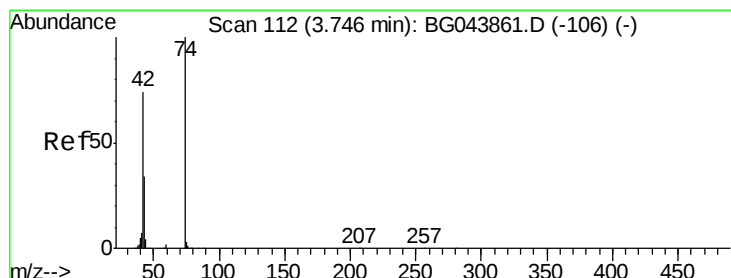
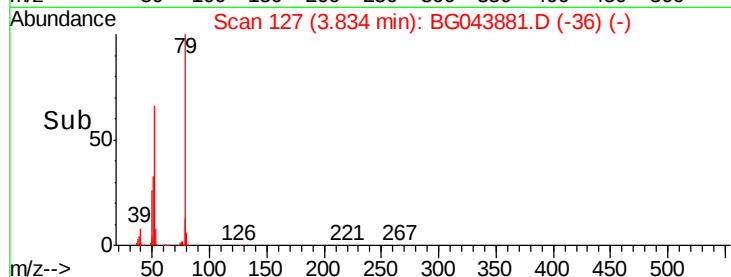
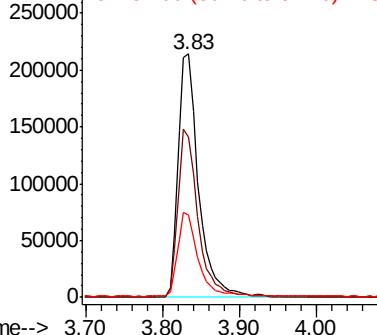
79 100

52 66.1 58.9 88.3

51 33.8 28.6 43.0



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



#4

n-Nitrosodimethylamine

Concen: 38.046 ng

RT: 3.75 min Scan# 112

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

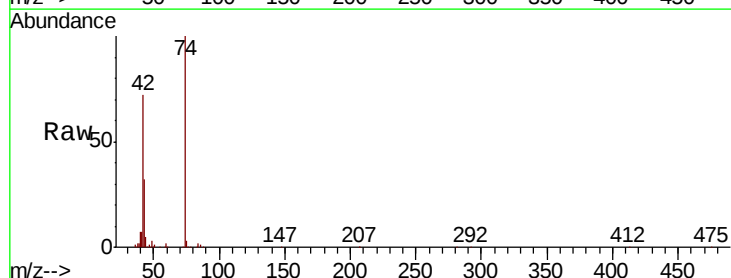
Tgt Ion: 42 Resp: 158201

Ion Ratio Lower Upper

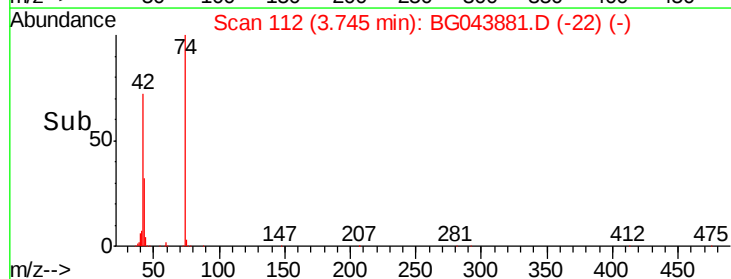
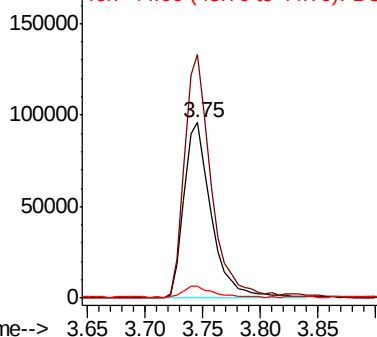
42 100

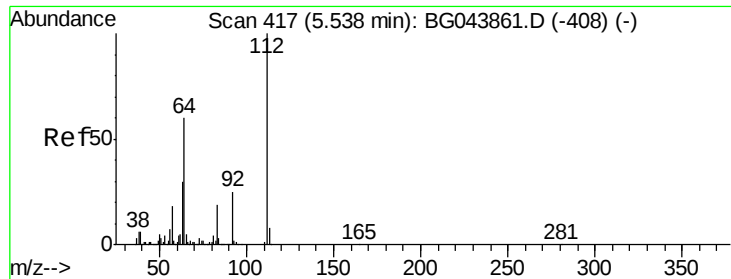
74 138.6 108.6 162.8

44 6.9 5.0 7.6



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





#5

2-Fluorophenol

Concen: 82.020 ng

RT: 5.54 min Scan# 417

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

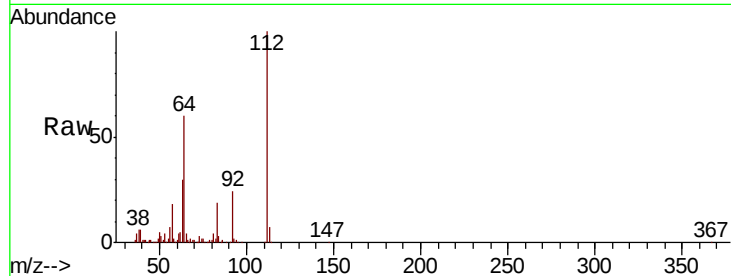
Tot Ion:112 Resp: 594713

Ion Ratio Lower Upper

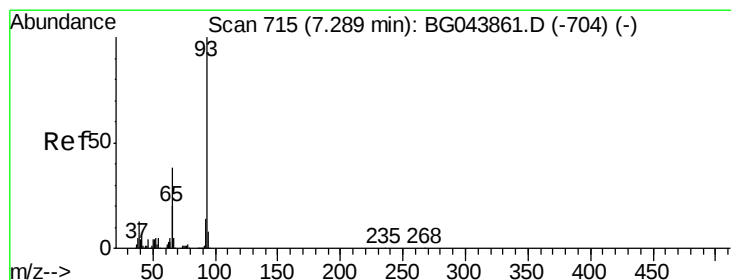
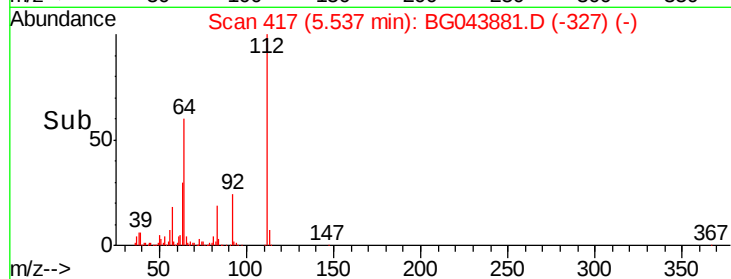
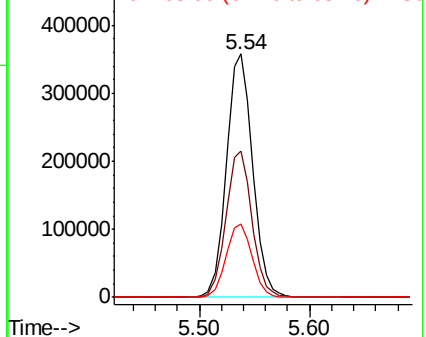
112 100

64 60.0 47.8 71.6

63 30.0 24.3 36.5



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: 40.256 ng

RT: 7.28 min Scan# 714

Delta R.T. -0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

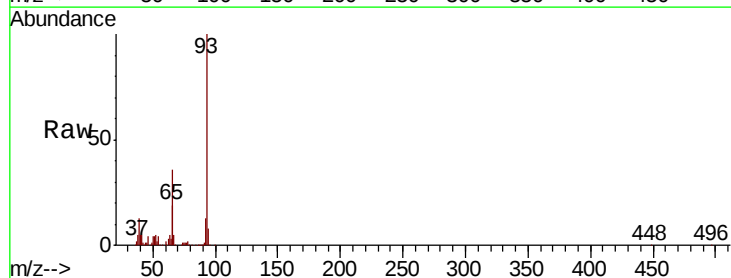
Tgt Ion: 93 Resp: 535904

Ion Ratio Lower Upper

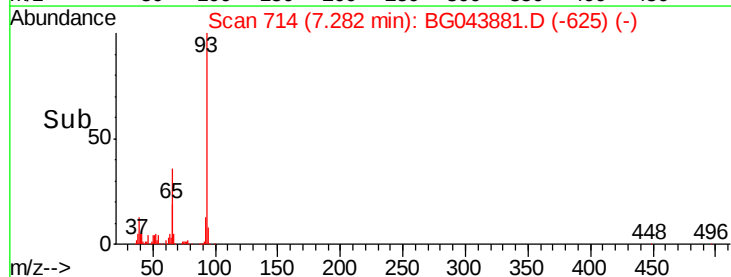
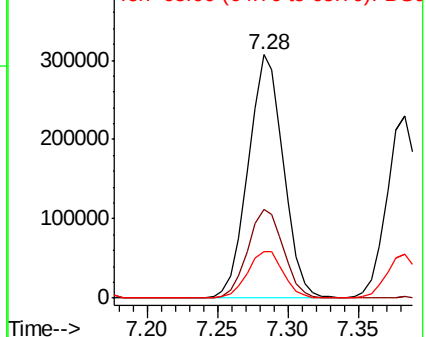
93 100

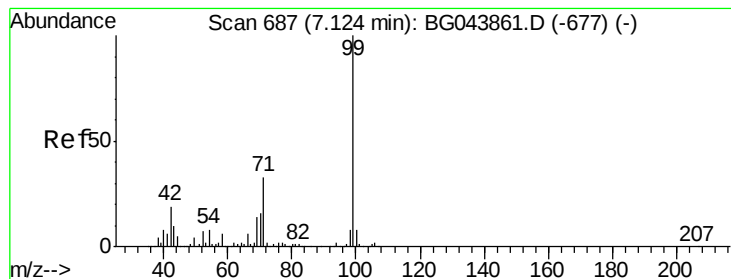
66 36.5 30.8 46.2

65 19.0 16.0 24.0



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: 81.841 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

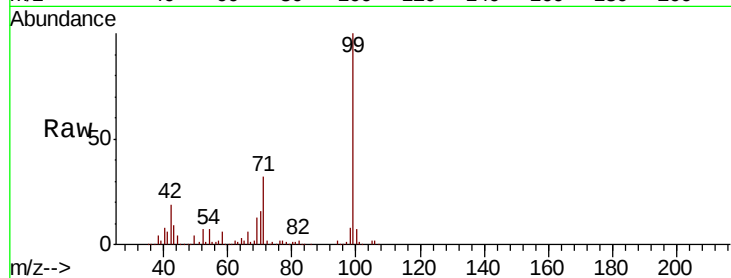
Tot Ion: 99 Resp: 829487

Ion Ratio Lower Upper

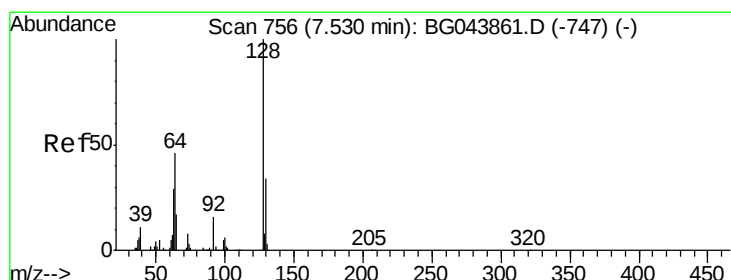
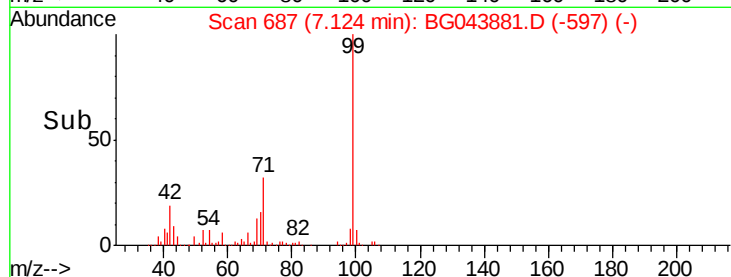
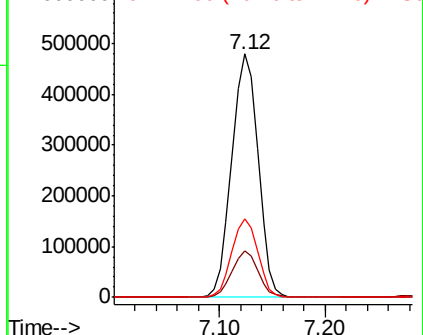
99 100

42 19.0 14.9 22.3

71 32.3 26.4 39.6



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: 40.509 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

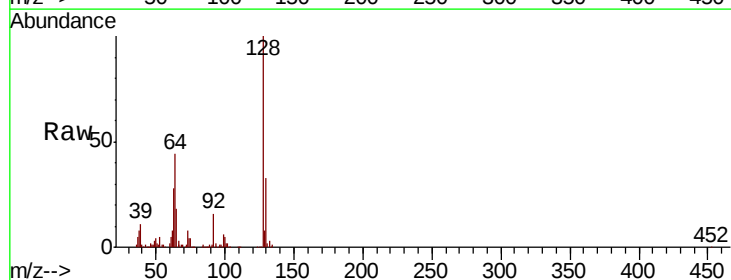
Tgt Ion: 128 Resp: 344827

Ion Ratio Lower Upper

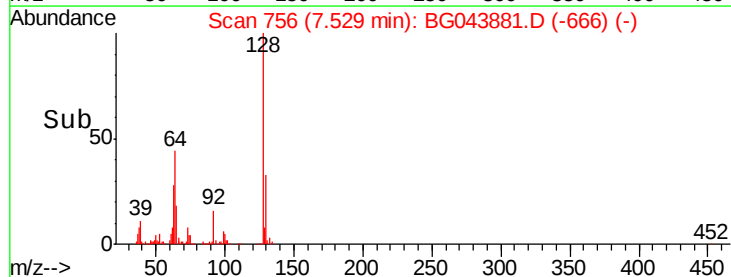
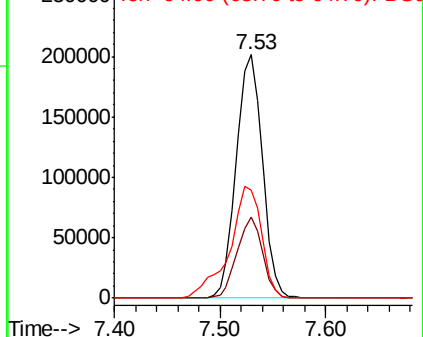
128 100

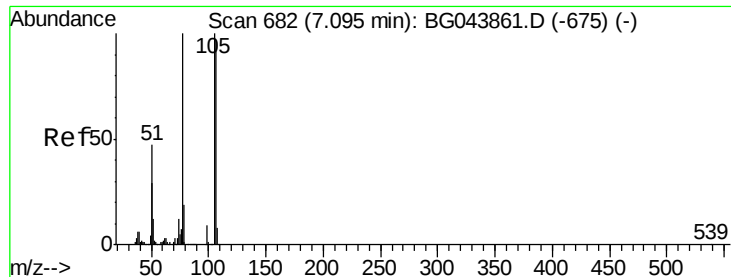
130 33.1 13.8 53.8

64 44.5 27.6 67.6



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





#9

Benzaldehyde

Concen: 36.703 ng

RT: 7.09 min Scan# 682

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

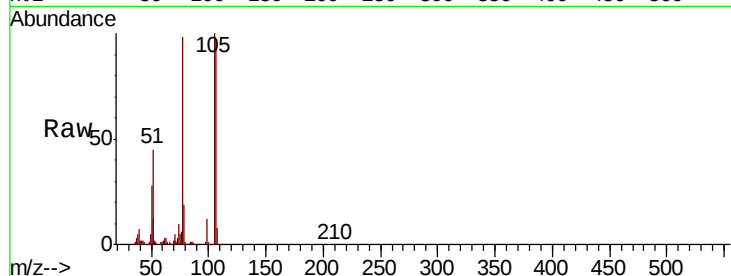
Tot Ion: 77 Resp: 238085

Ion Ratio Lower Upper

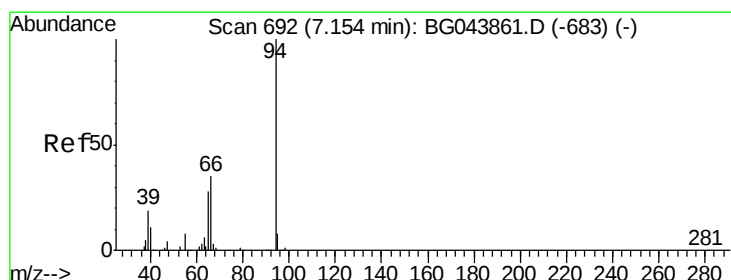
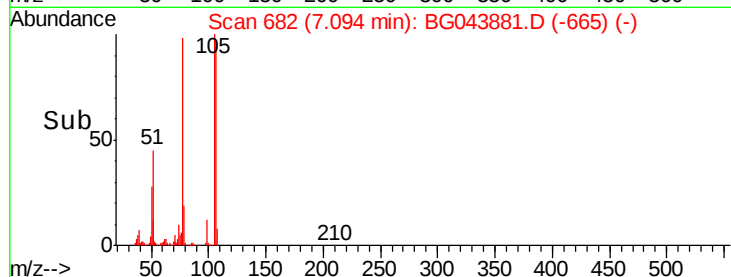
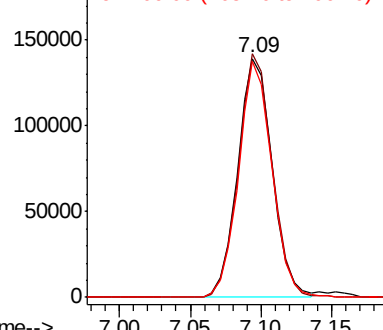
77 100

105 102.0 80.2 120.2

106 99.0 77.2 117.2



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



#10

Phenol

Concen: 40.713 ng

RT: 7.15 min Scan# 692

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

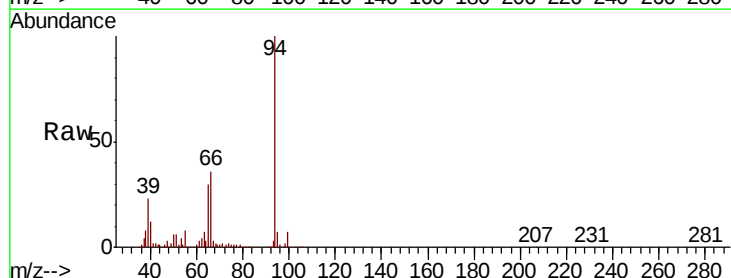
Tgt Ion: 94 Resp: 425147

Ion Ratio Lower Upper

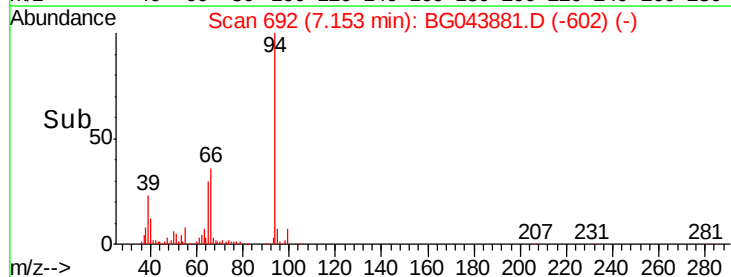
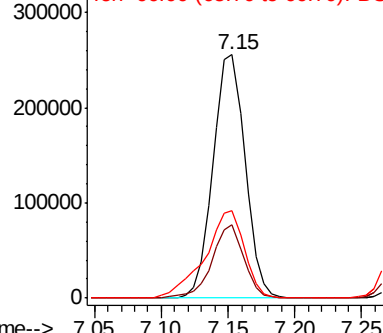
94 100

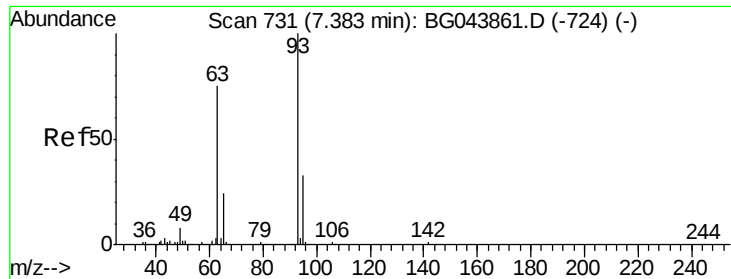
65 30.2 8.1 48.1

66 35.7 15.6 55.6



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

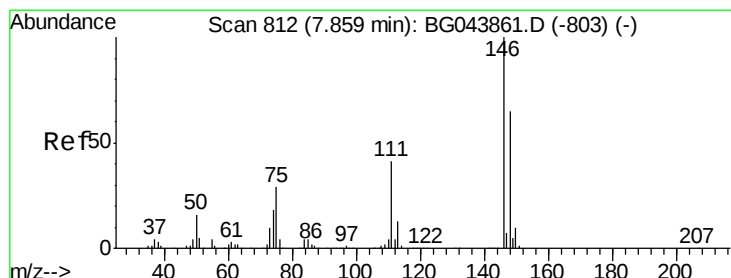
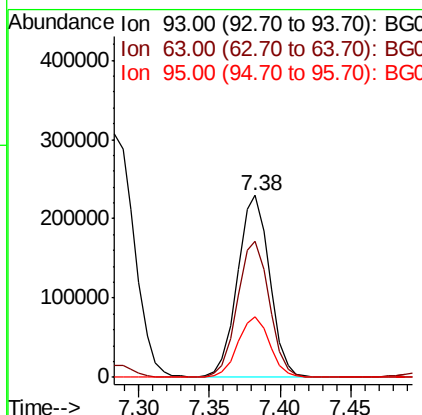
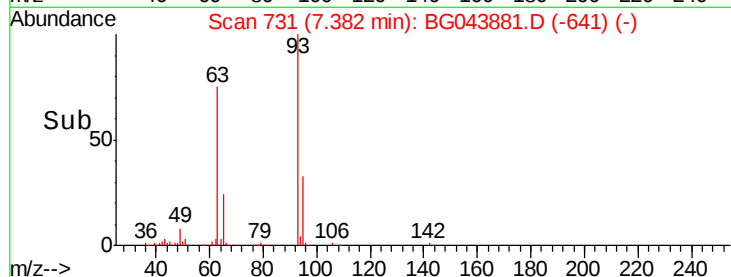
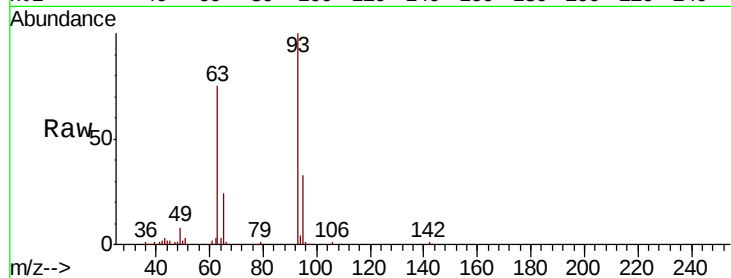




#11
bis(2-Chloroethyl)ether
Concen: 40.349 ng
RT: 7.38 min Scan# 731
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

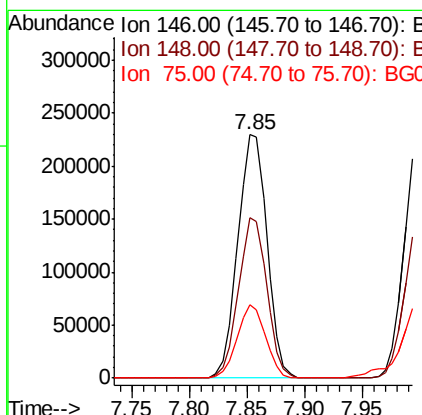
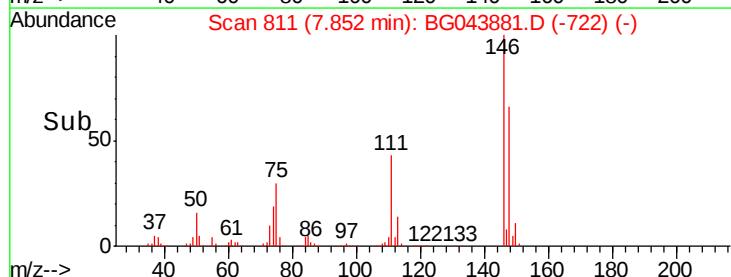
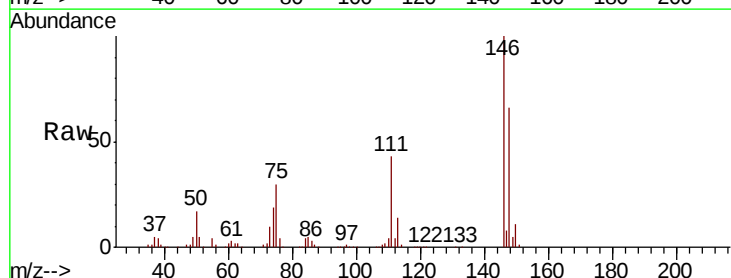
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

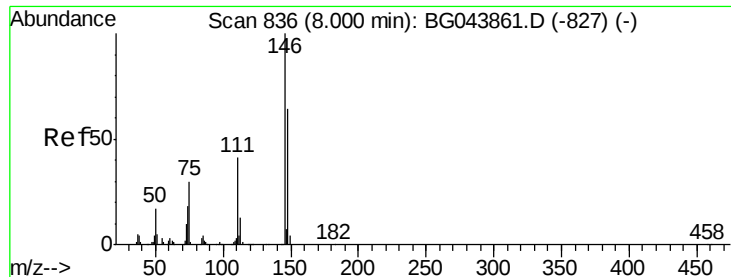
Tot Ion: 93 Resp: 363712
Ion Ratio Lower Upper
93 100
63 74.8 55.0 95.0
95 33.1 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 40.355 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion: 146 Resp: 401984
Ion Ratio Lower Upper
146 100
148 66.0 52.1 78.1
75 30.1 23.0 34.4

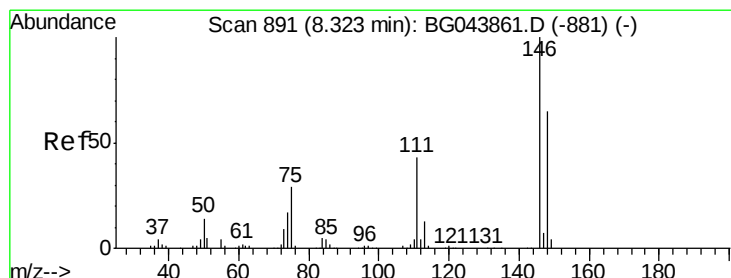
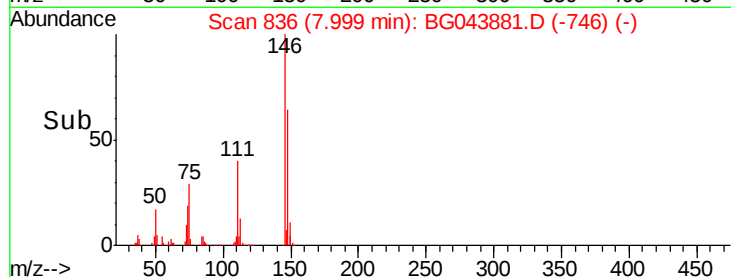
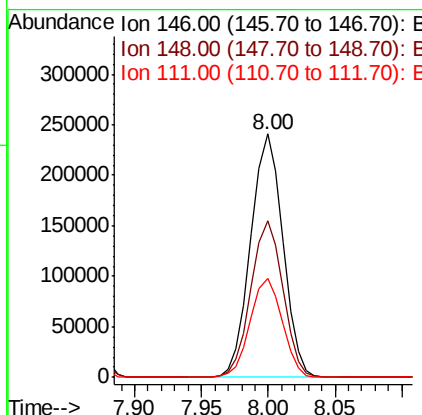
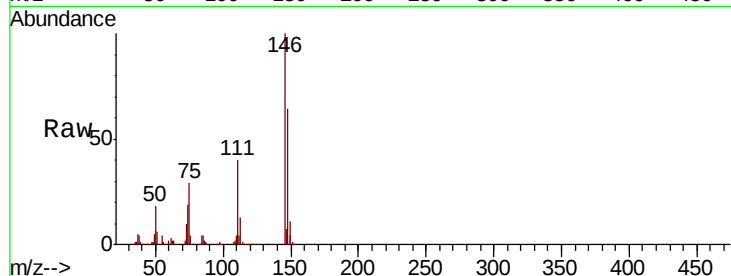




#13
 1,4-Dichlorobenzene
 Concen: 40.874 ng
 RT: 8.00 min Scan# 836
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

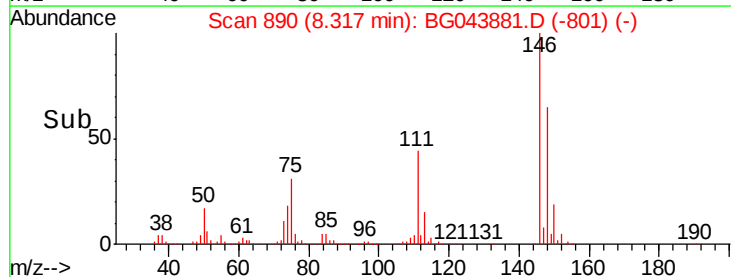
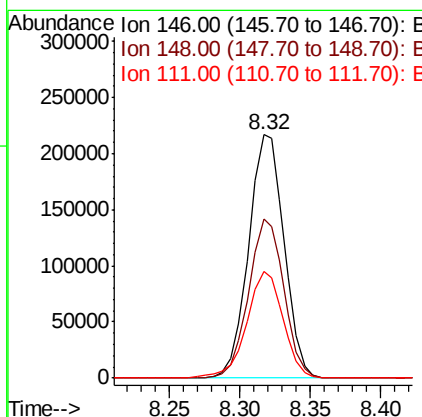
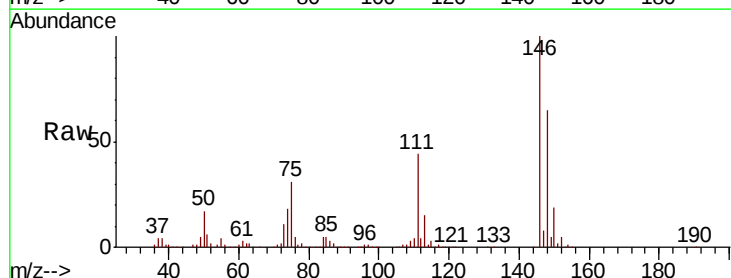
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

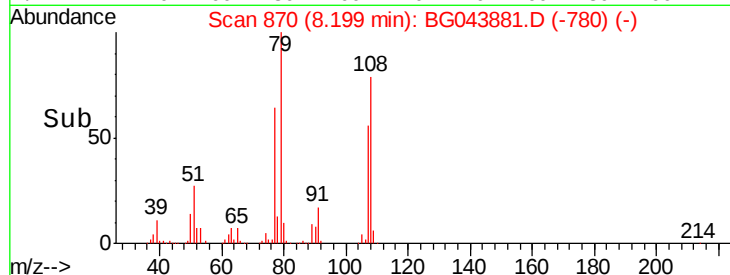
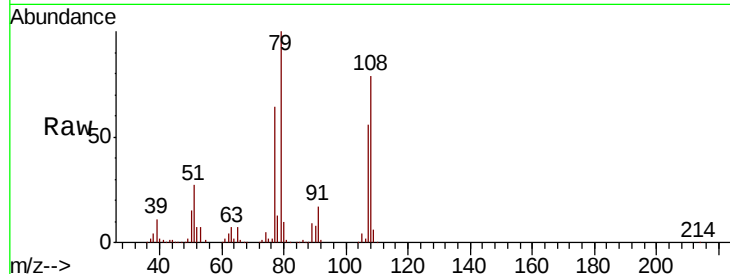
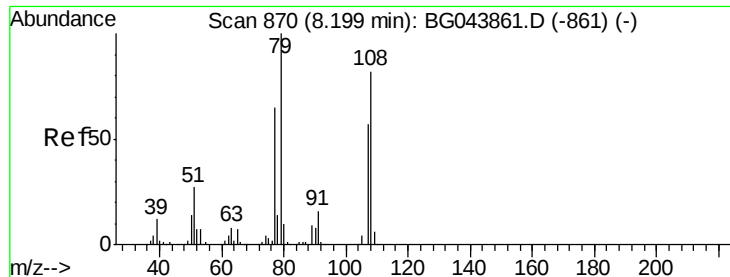
Tot Ion:146 Resp: 401732
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.2 76.8
 111 40.5 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 40.516 ng
 RT: 8.32 min Scan# 890
 Delta R.T. -0.01 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Tgt Ion:146 Resp: 382215
 Ion Ratio Lower Upper
 146 100
 148 65.3 51.7 77.5
 111 44.1 34.4 51.6

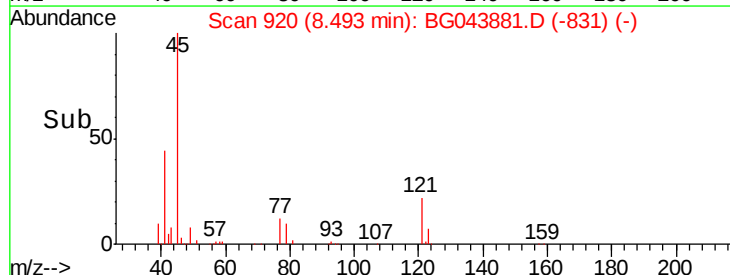
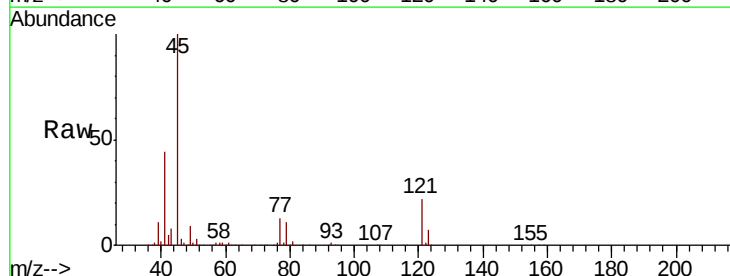
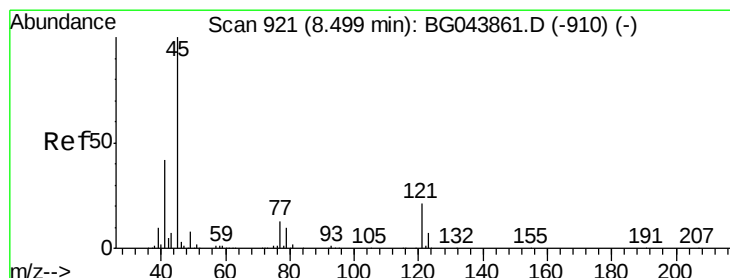
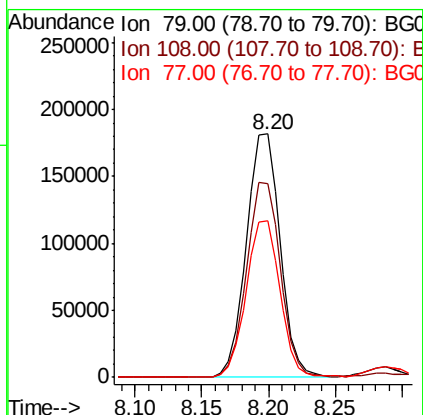




#15
Benzyl Alcohol
Concen: 39.679 ng
RT: 8.20 min Scan# 870
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

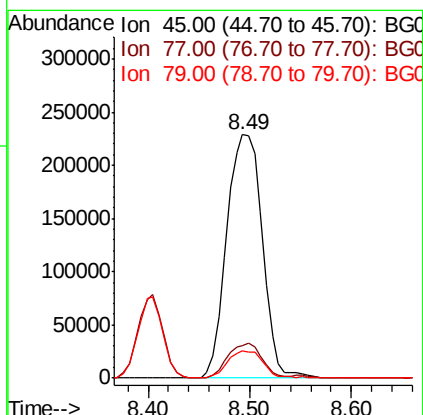
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

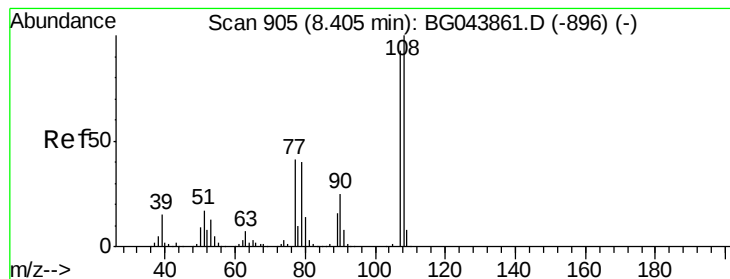
Tot Ion	Ratio	Lower	Upper
79	100		
108	79.3	65.6	98.4
77	64.1	52.0	78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.029 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.5	0.0	33.8
79	11.2	0.0	31.0





#17

2-Methylphenol

Concen: 39.958 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 301959

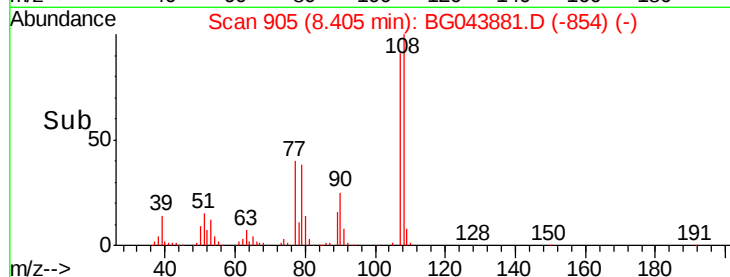
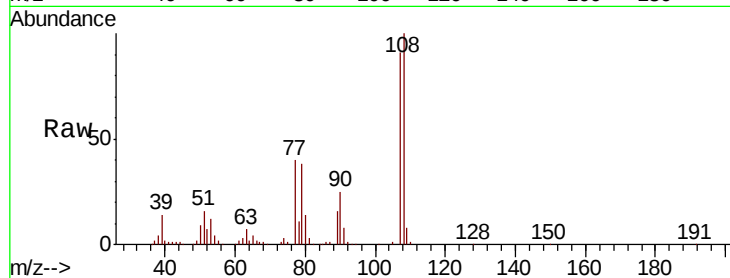
Ion Ratio Lower Upper

107 100

108 110.0 86.1 129.1

77 43.6 35.4 53.0

79 42.2 34.8 52.2



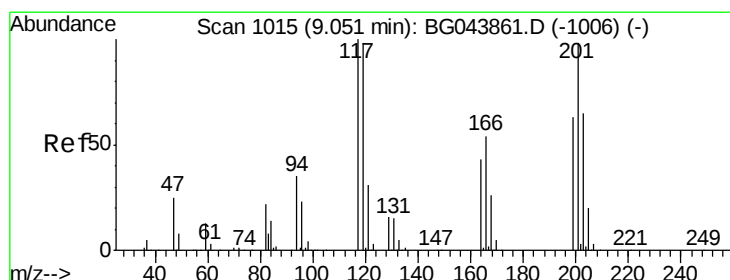
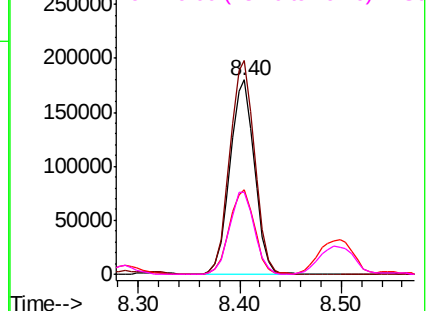
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.206 ng

RT: 9.05 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

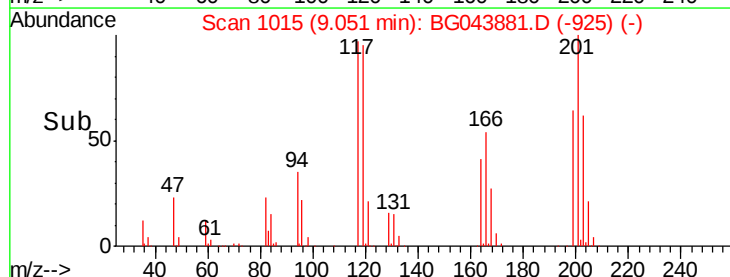
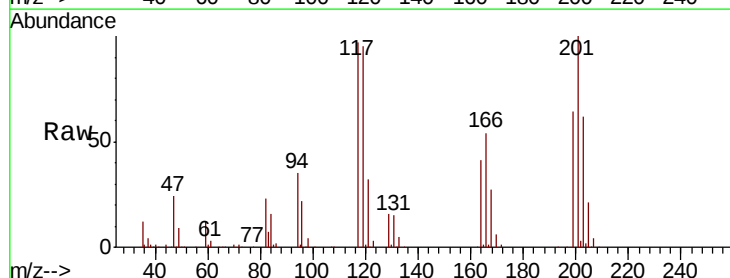
Tgt Ion:117 Resp: 153762

Ion Ratio Lower Upper

117 100

119 98.4 78.1 117.1

201 103.1 78.6 117.8

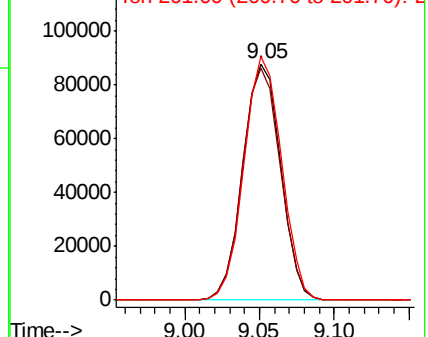


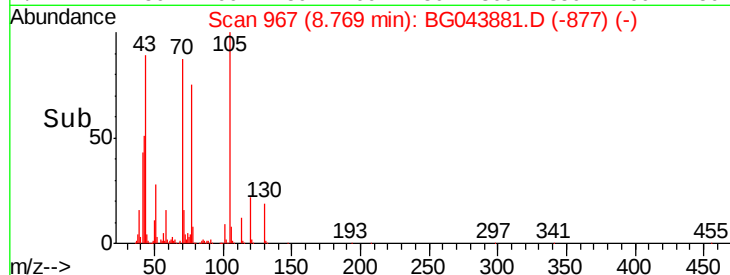
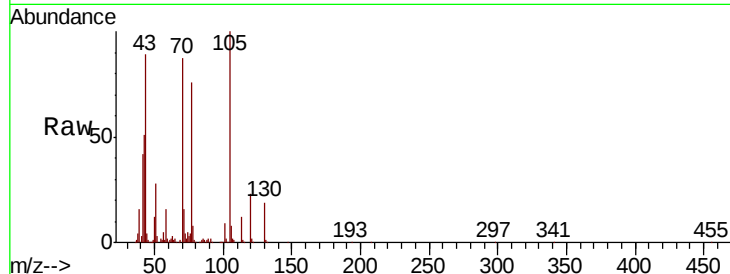
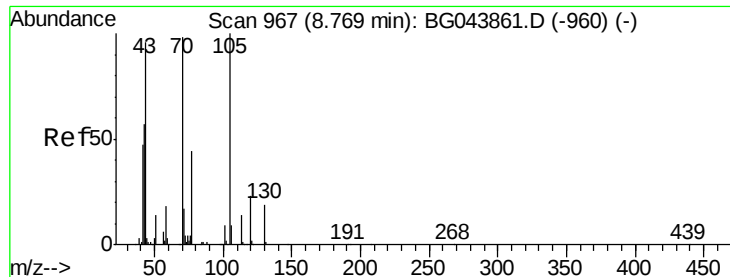
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

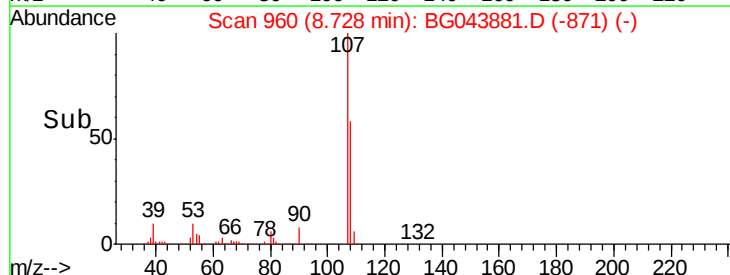
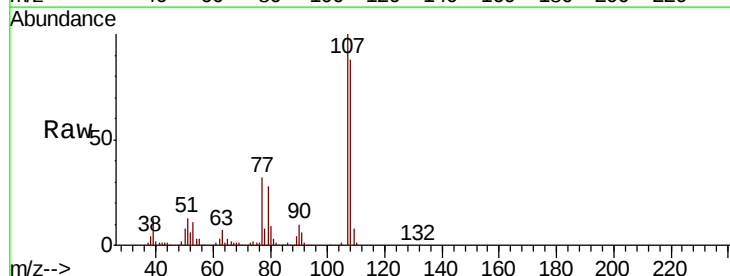
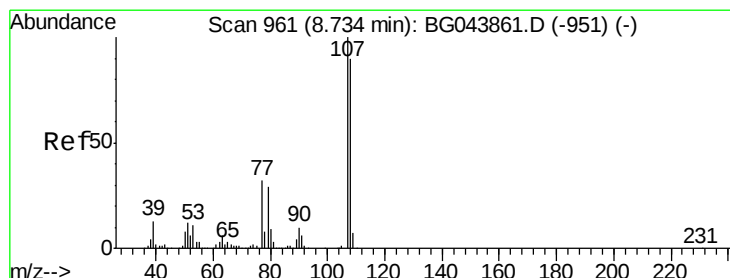
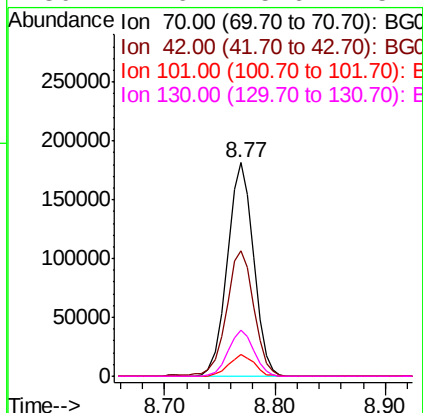




#19
n-Nitroso-di-n-propylamine
Concen: 39.998 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

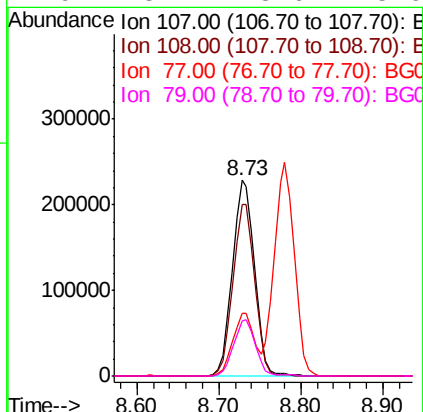
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

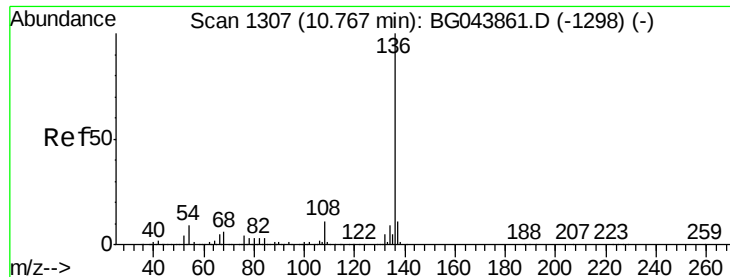
Tot Ion:	70	Resp:	301902
Ion	Ratio	Lower	Upper
70	100		
42	58.5	47.0	70.4
101	10.3	7.2	10.8
130	21.6	15.6	23.4



#20
3+4-Methylphenols
Concen: 40.734 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:	107	Resp:	429425
Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.3	110.3
77	32.3	12.4	52.4
79	28.2	8.6	48.6

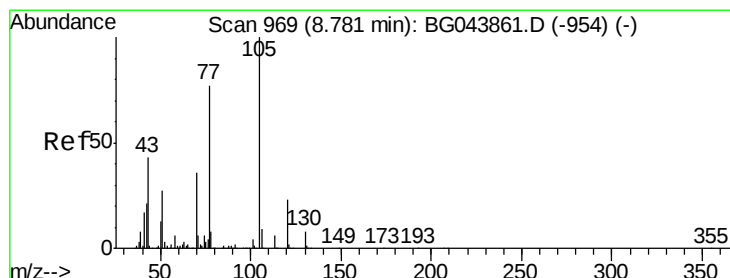
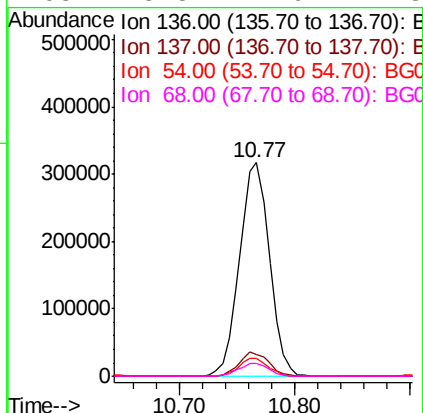
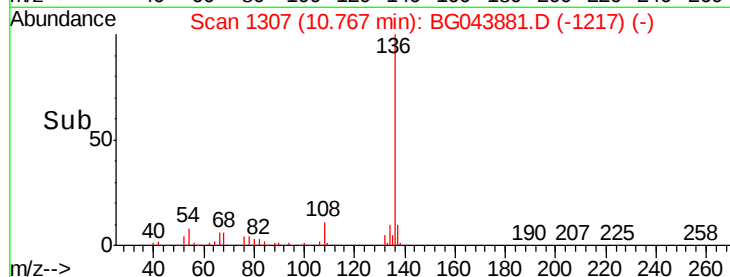
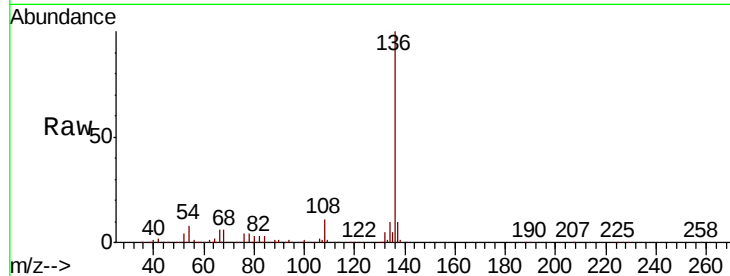




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

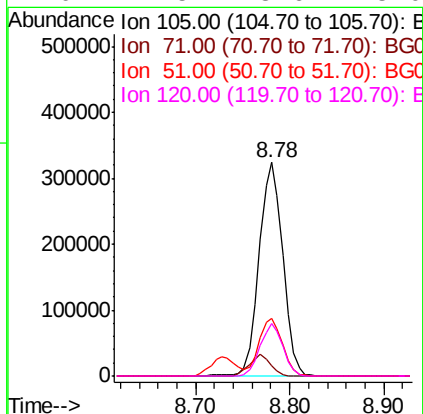
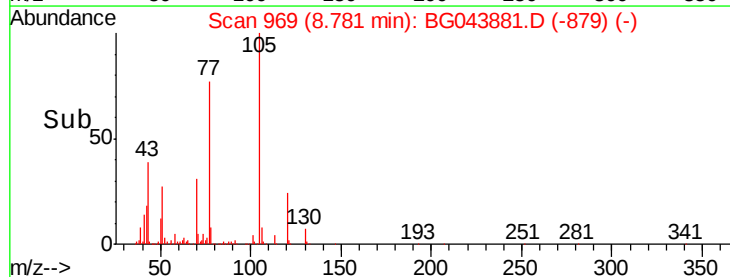
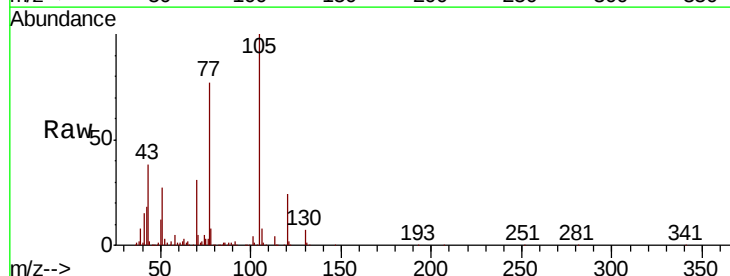
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

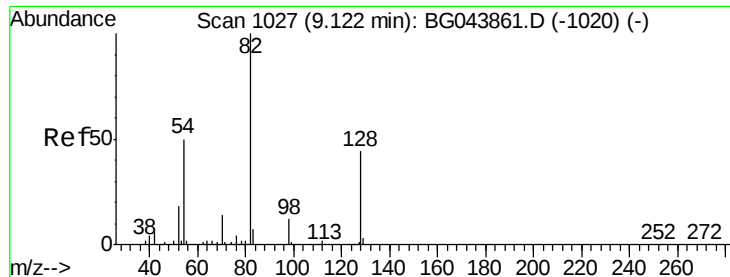
Tot Ion:136	Resp: 569333
Ion Ratio	Lower Upper
136 100	
137 10.4	8.8 13.2
54 8.4	7.0 10.4
68 5.8	4.9 7.3



#22
Acetophenone
Concen: 39.894 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt	Ion:105	Resp:	564666
Ion	Ratio	Lower	Upper
105	100		
71	4.9	4.8	7.2
51	26.9	21.4	32.0
120	24.5	18.6	28.0





#23

Nitrobenzene-d5

Concen: 76.131 ng

RT: 9.12 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

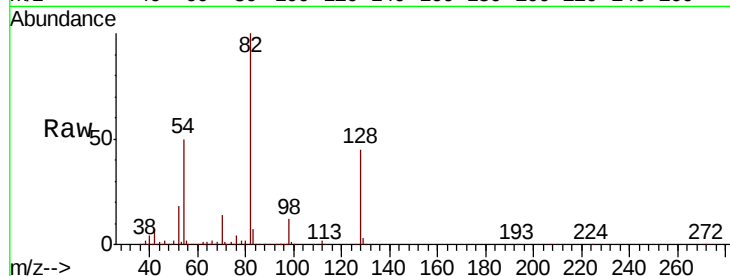
Tot Ion: 82 Resp: 810224

Ion Ratio Lower Upper

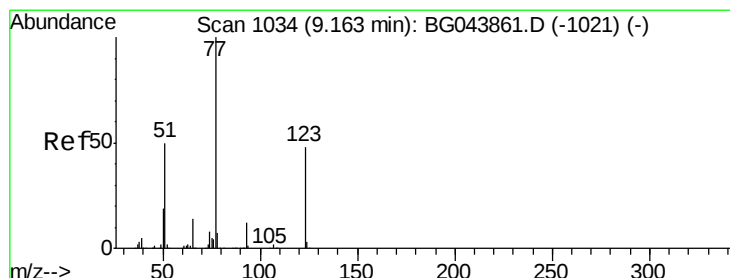
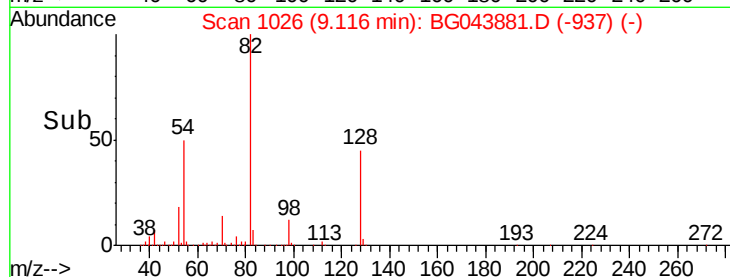
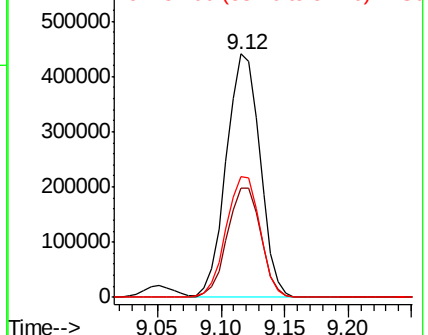
82 100

128 45.1 35.1 52.7

54 49.8 40.1 60.1



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 39.271 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

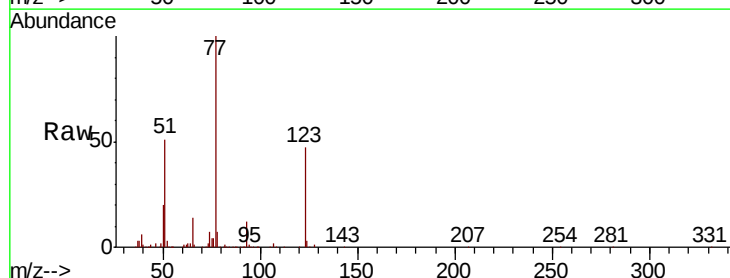
Tgt Ion: 77 Resp: 413942

Ion Ratio Lower Upper

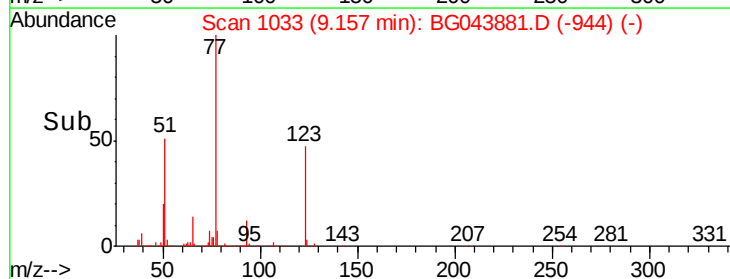
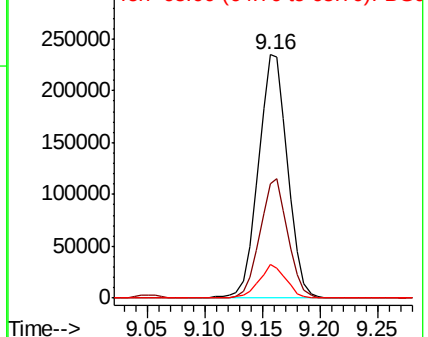
77 100

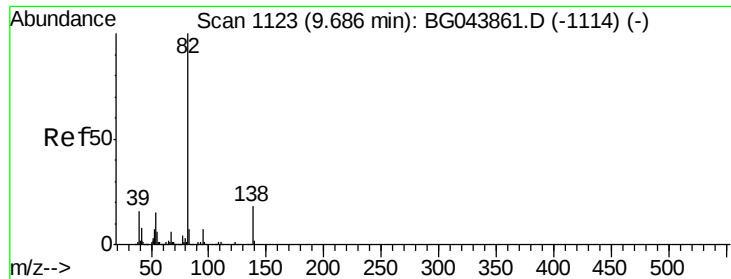
123 46.7 38.7 58.1

65 13.6 11.1 16.7



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

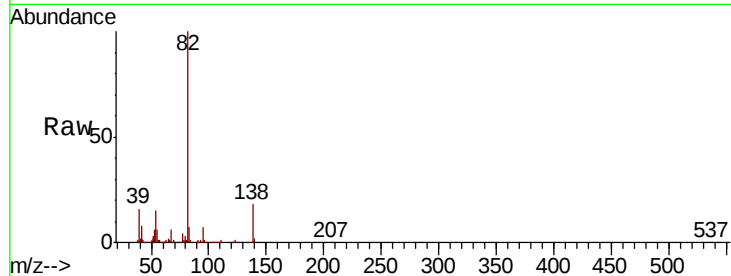




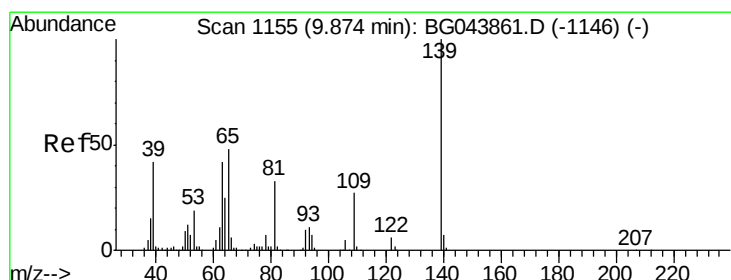
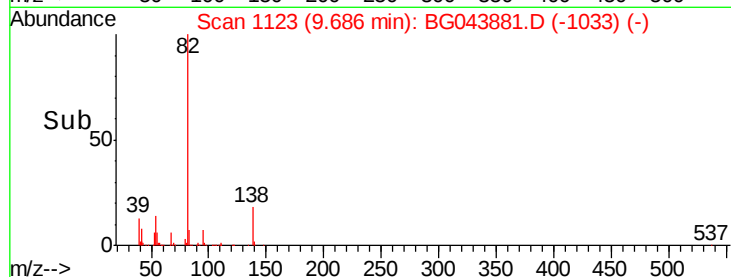
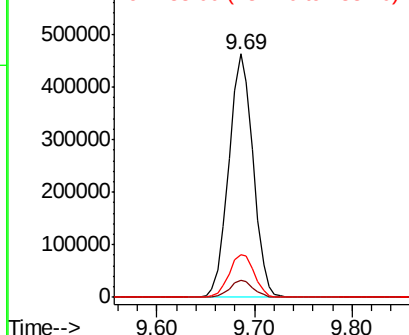
#25
Isophorone
Concen: 39.803 ng
RT: 9.69 min Scan# 1123
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	794725
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.8	8.6
138	17.8	14.6	22.0

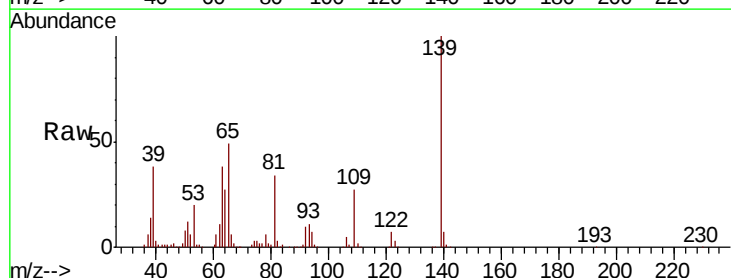


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

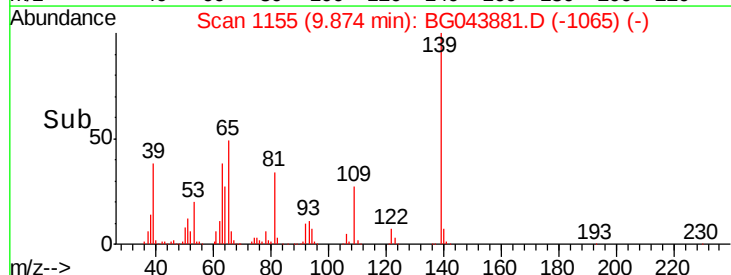
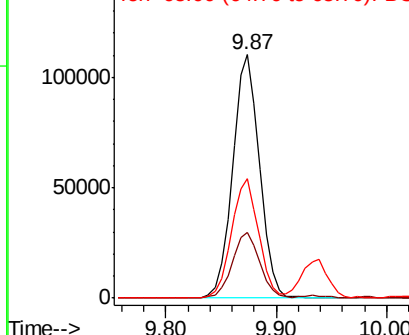


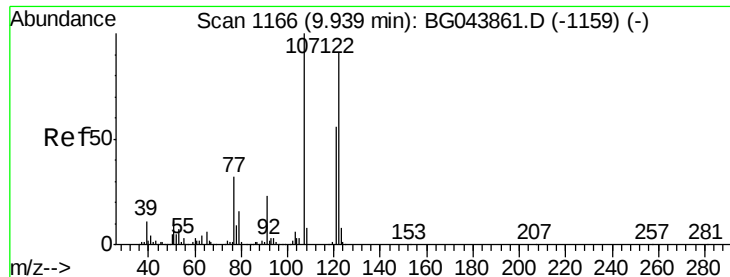
#26
2-Nitrophenol
Concen: 37.649 ng
RT: 9.87 min Scan# 1155
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion	139	Resp	187756
Ion Ratio	Lower	Upper	
139	100		
109	27.0	21.3	31.9
65	49.3	38.6	57.8



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: 38.979 ng

RT: 9.93 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

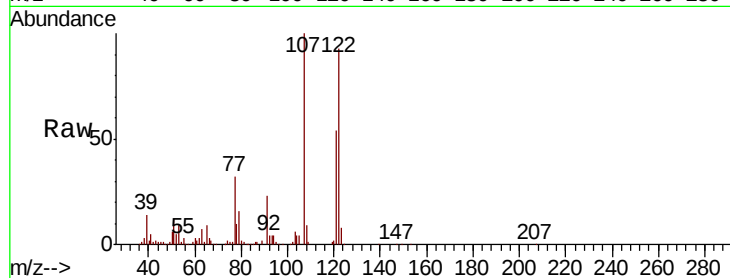
Tot Ion:122 Resp: 292610

Ion Ratio Lower Upper

122 100

107 107.4 88.0 132.0

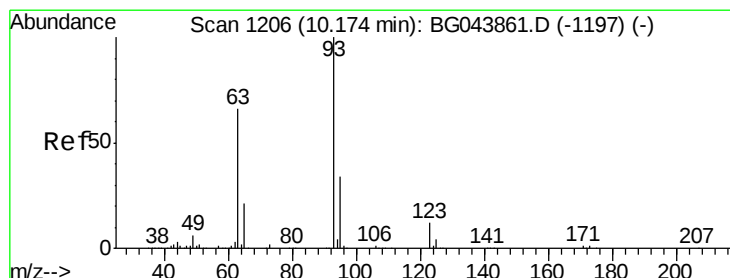
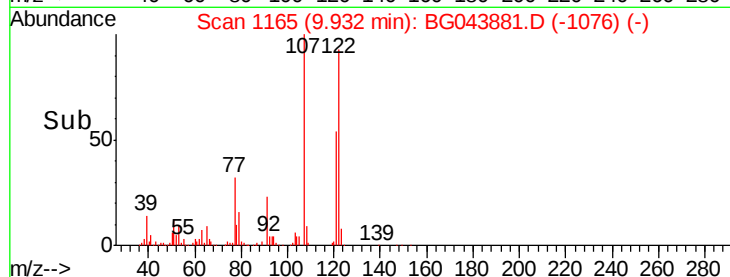
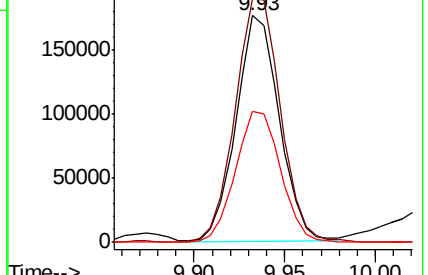
121 57.9 49.0 73.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.200 ng

RT: 10.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

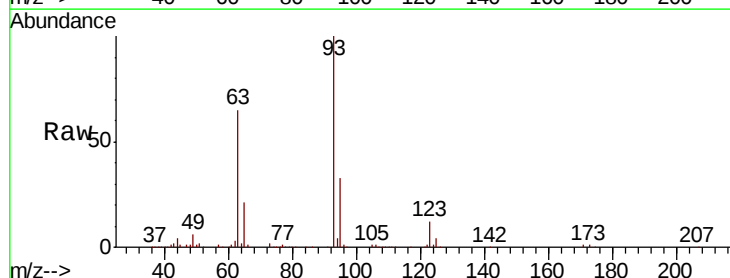
Tgt Ion: 93 Resp: 535106

Ion Ratio Lower Upper

93 100

95 33.0 27.2 40.8

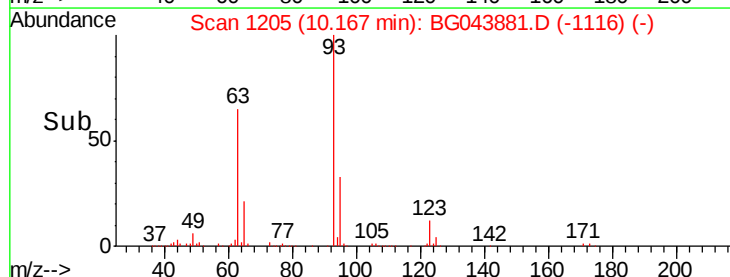
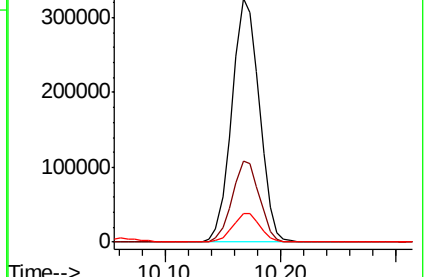
123 11.5 9.7 14.5

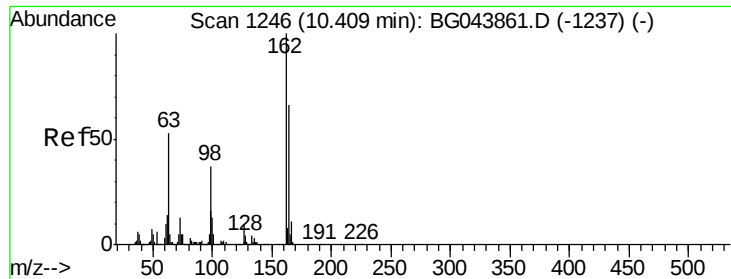


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

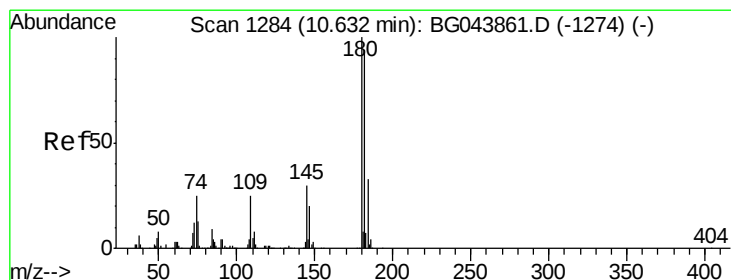
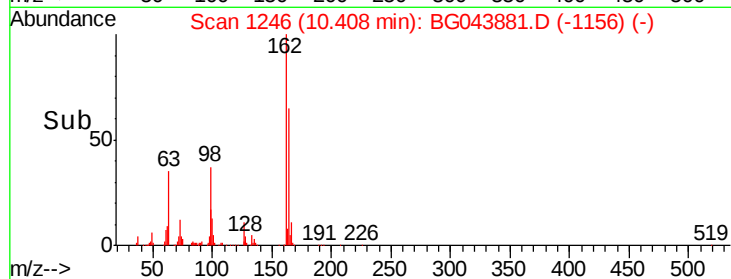
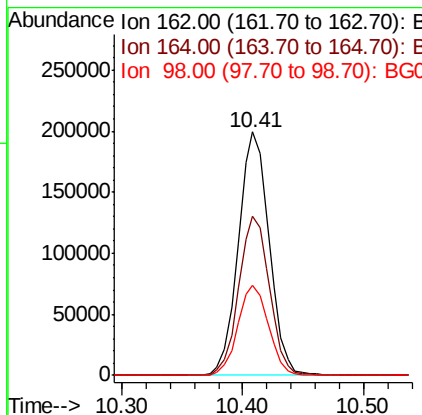
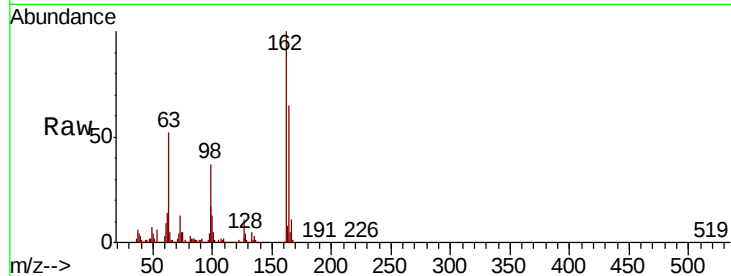




#29
 2,4-Dichlorophenol
 Concen: 39.681 ng
 RT: 10.41 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

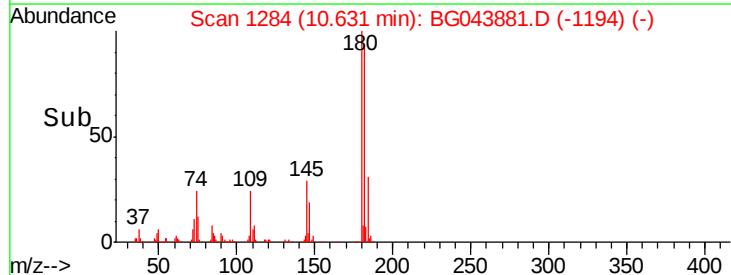
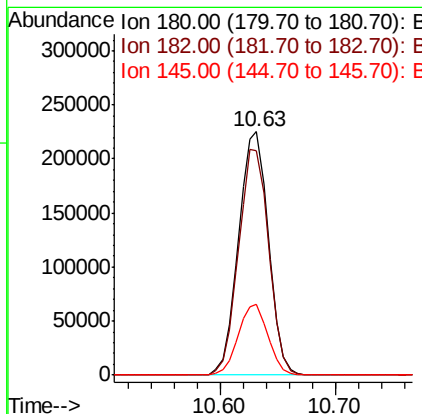
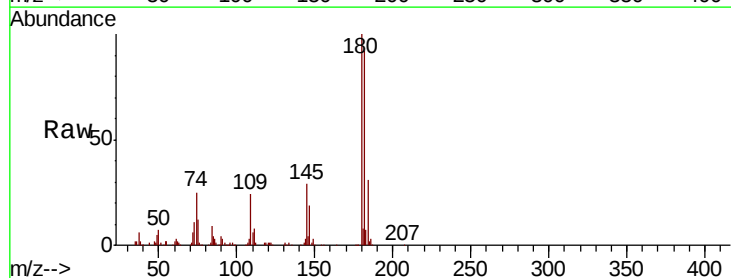
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

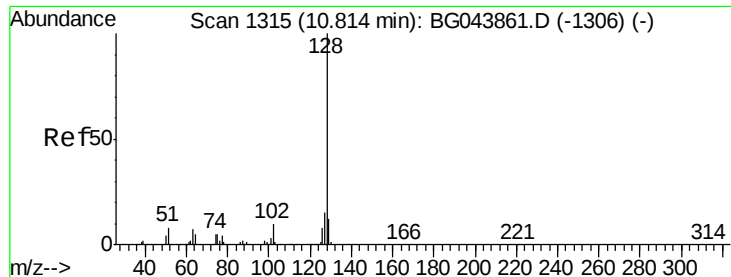
Tot Ion:162 Resp: 355321
 Ion Ratio Lower Upper
 162 100
 164 65.4 46.3 86.3
 98 37.2 17.3 57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.181 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Tgt Ion:180 Resp: 403422
 Ion Ratio Lower Upper
 180 100
 182 92.1 75.0 112.4
 145 29.2 24.2 36.4

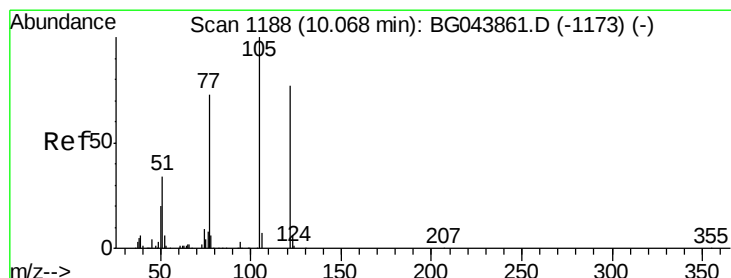
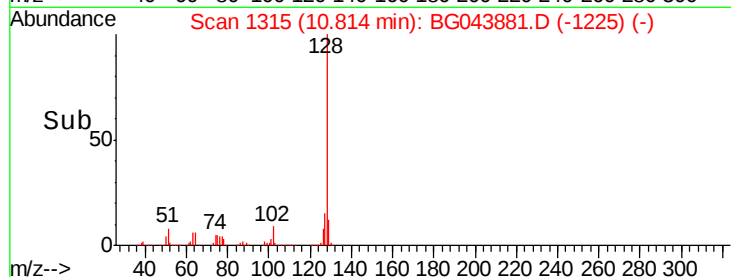
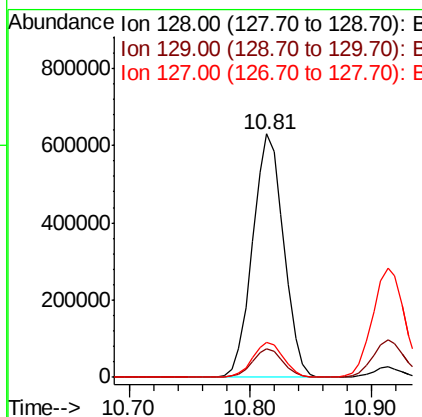
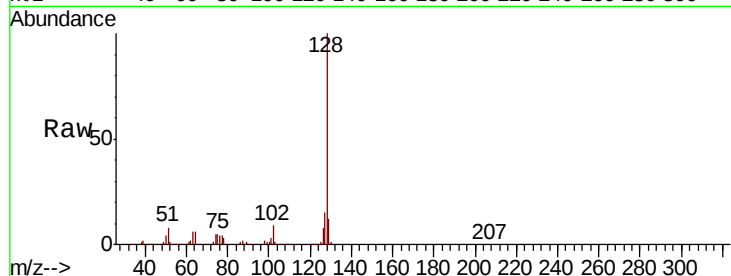




#31
Naphthalene
Concen: 40.891 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

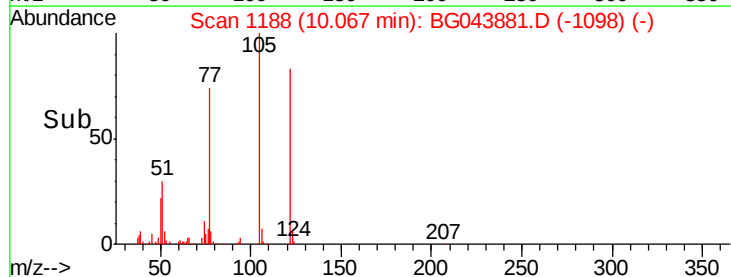
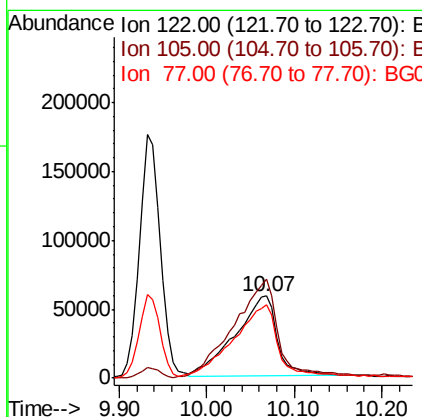
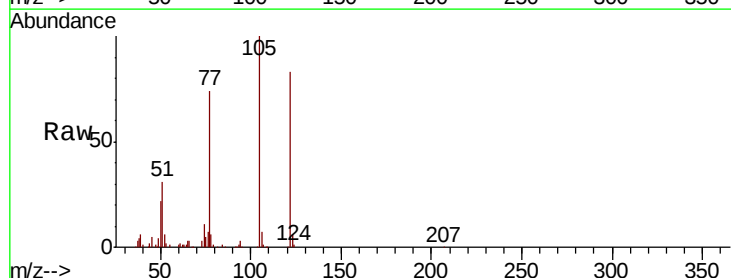
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

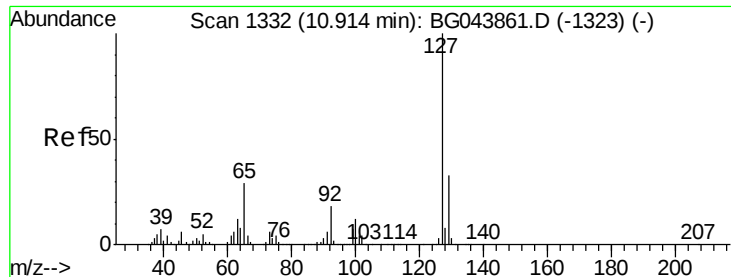
Tot Ion:128 Resp: 1126583
Ion Ratio Lower Upper
128 100
129 11.9 9.8 14.6
127 14.6 12.0 18.0



#32
Benzoic acid
Concen: 33.490 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:122 Resp: 191424
Ion Ratio Lower Upper
122 100
105 121.1 106.4 146.4
77 89.8 74.6 114.6

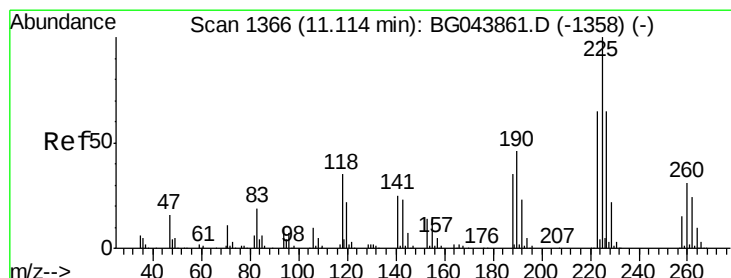
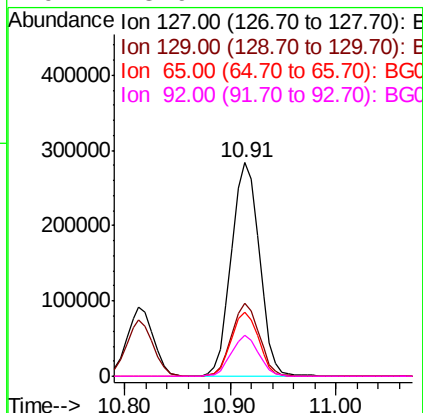
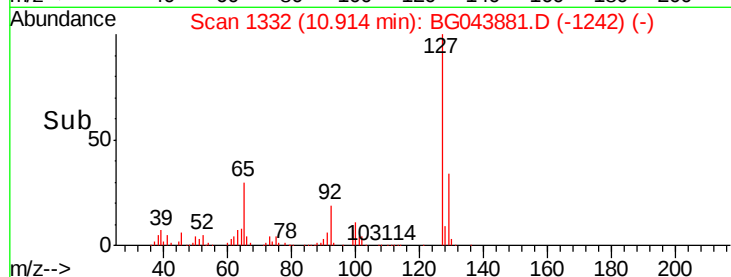
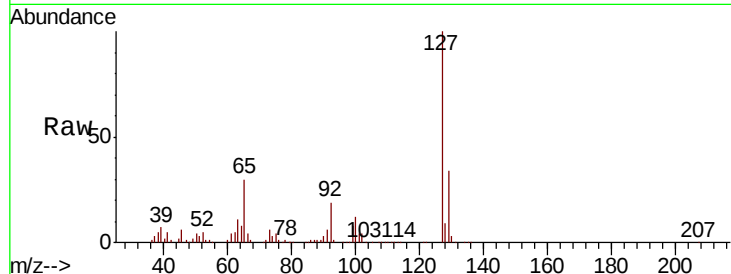




#33
4-Chloroaniline
Concen: 39.536 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

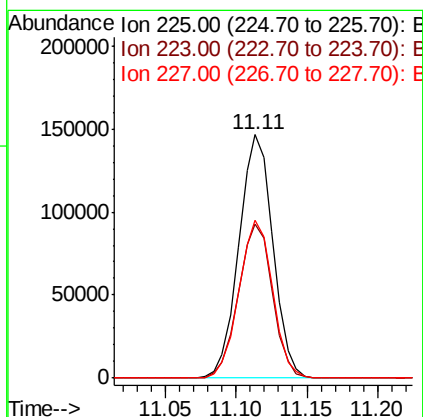
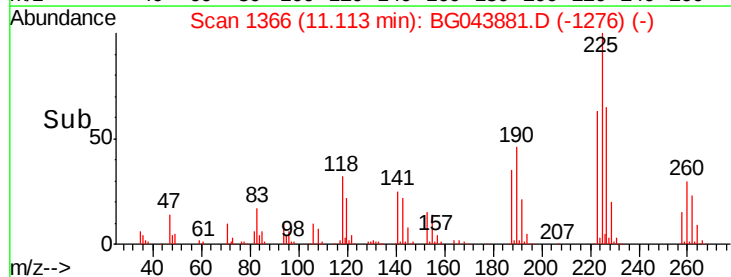
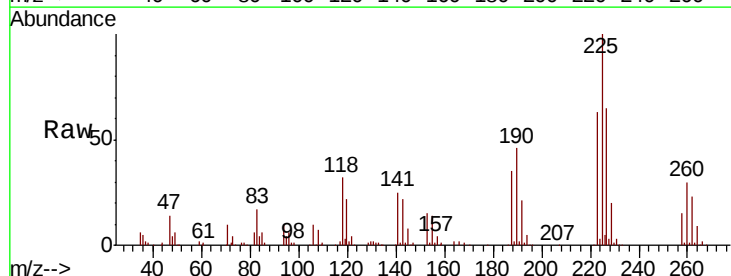
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

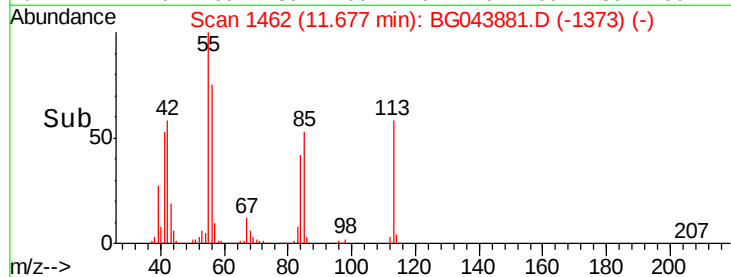
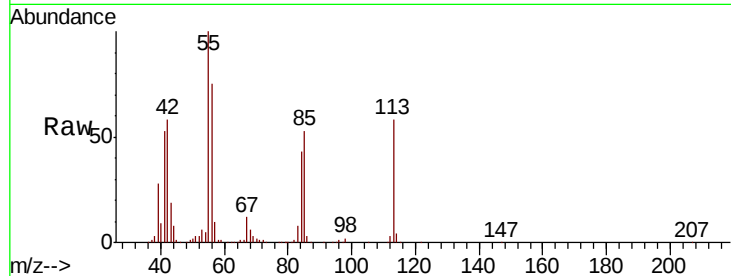
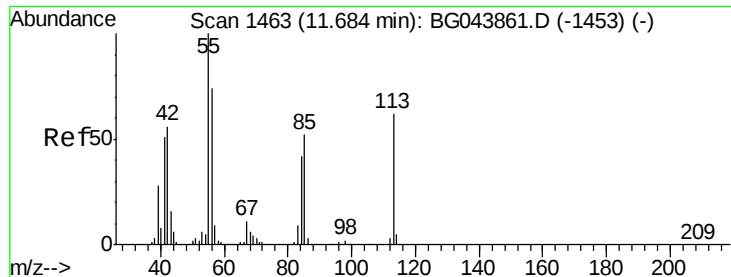
Tot Ion:	127	Resp:	519535
Ion	Ratio	Lower	Upper
127	100		
129	34.3	26.6	40.0
65	30.2	23.3	34.9
92	18.9	14.7	22.1



#34
Hexachlorobutadiene
Concen: 40.107 ng
RT: 11.11 min Scan# 1366
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:	225	Resp:	245860
Ion	Ratio	Lower	Upper
225	100		
223	63.1	52.2	78.4
227	64.7	52.1	78.1





#35

Caprolactam

Concen: 39.280 ng

RT: 11.68 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

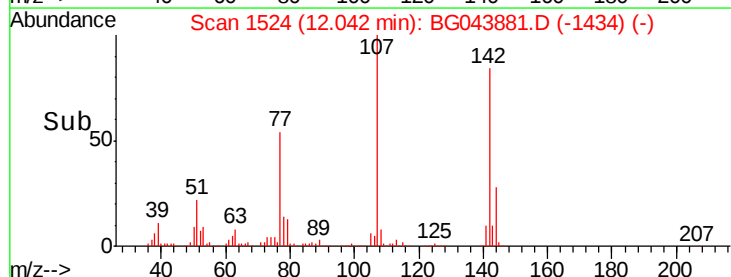
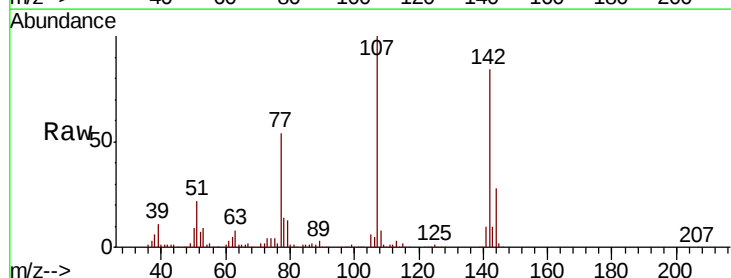
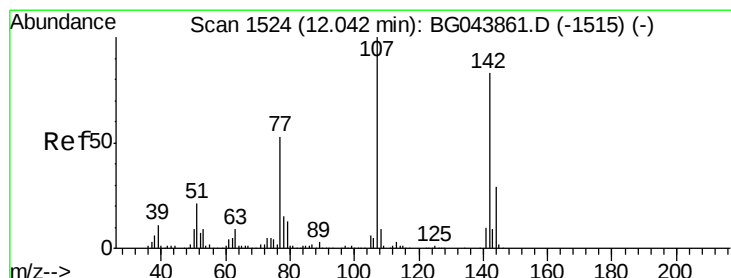
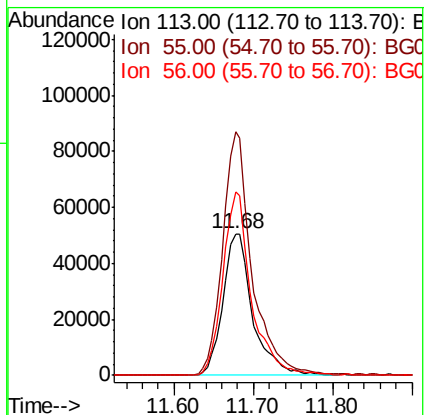
Tot Ion:113 Resp: 130936

Ion Ratio Lower Upper

113 100

55 172.1 142.5 182.5

56 129.7 101.4 141.4



#36

4-Chloro-3-methylphenol

Concen: 40.511 ng

RT: 12.04 min Scan# 1524

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

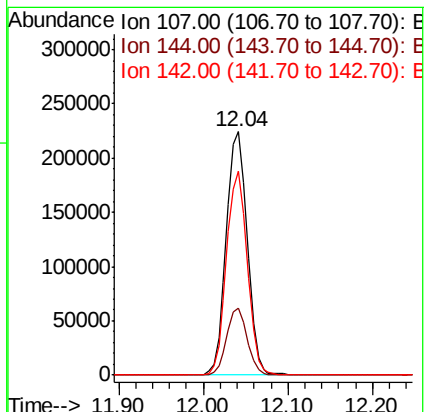
Tgt Ion:107 Resp: 386165

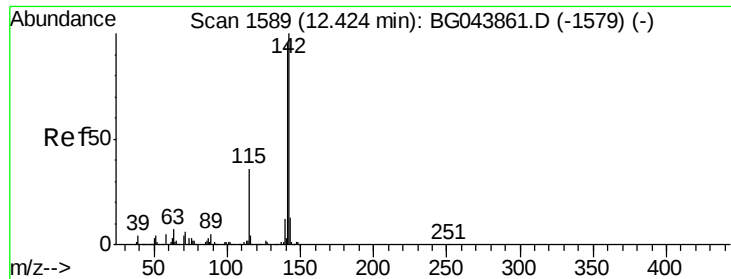
Ion Ratio Lower Upper

107 100

144 27.7 23.4 35.2

142 83.5 66.3 99.5

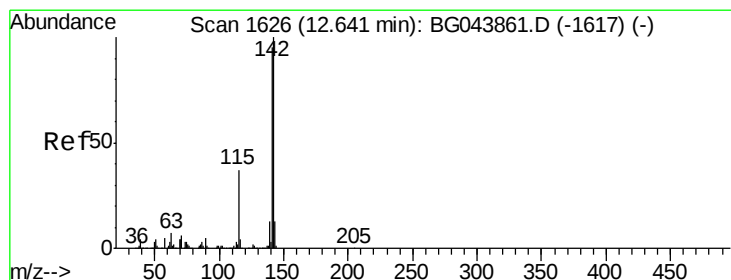
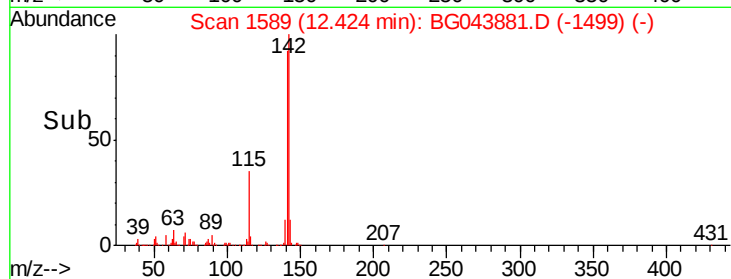
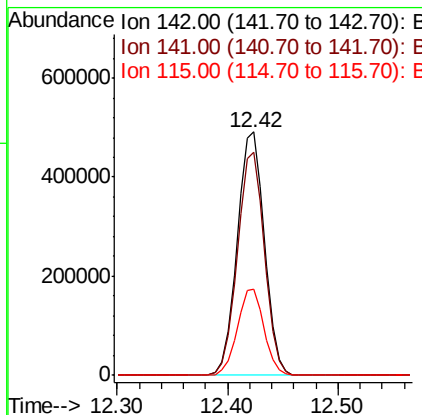
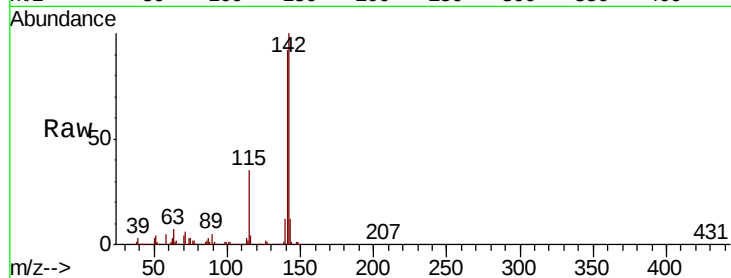




#37
2-Methylnaphthalene
Concen: 40.846 ng
RT: 12.42 min Scan# 1589
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

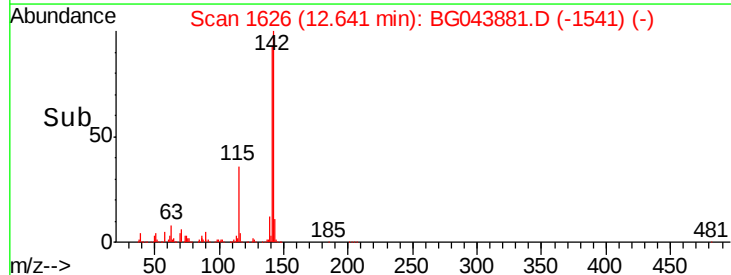
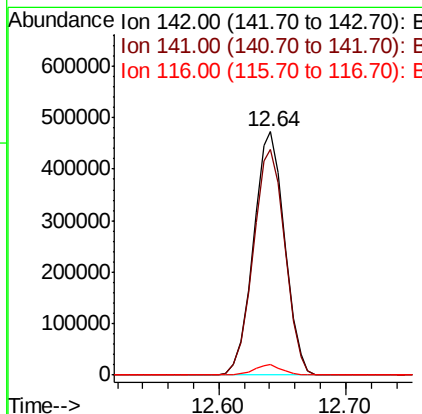
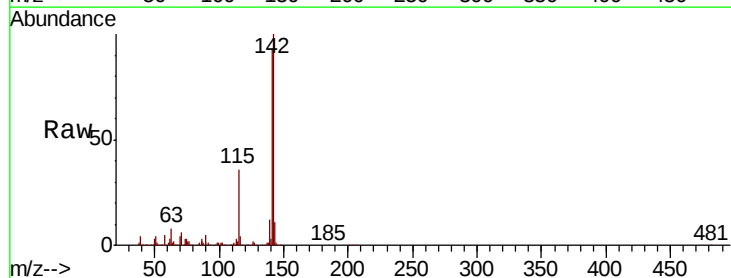
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

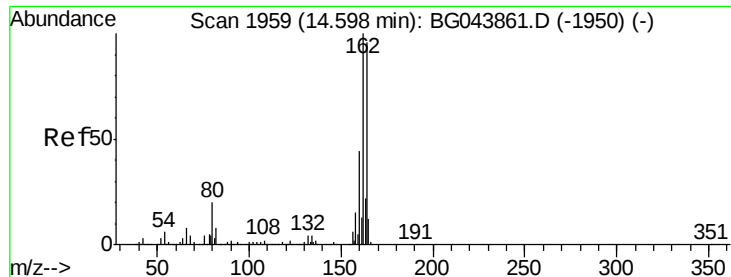
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	75.8	113.8
115	35.3	28.6	42.8



#38
1-Methylnaphthalene
Concen: 41.125 ng
RT: 12.64 min Scan# 1626
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.9	76.0	114.0
116	4.2	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1959

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

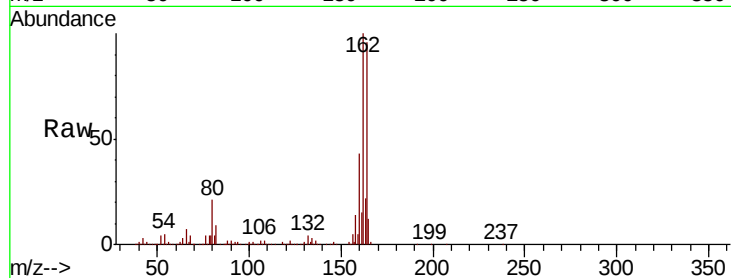
Tot Ion:164 Resp: 374565

Ion Ratio Lower Upper

164 100

162 104.1 83.0 124.4

160 44.5 36.1 54.1

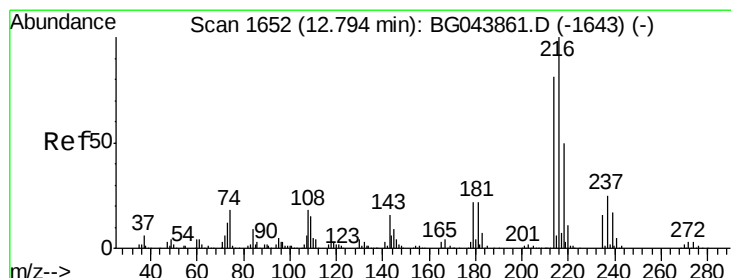
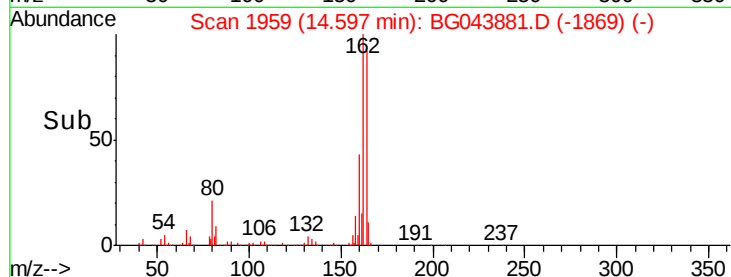
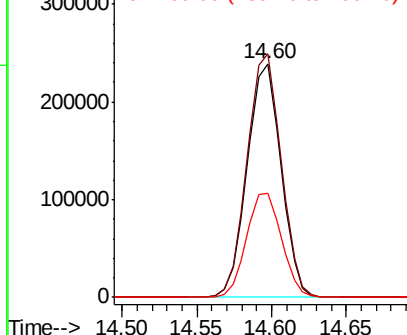


Abundance

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: 39.549 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tgt Ion:216 Resp: 434192

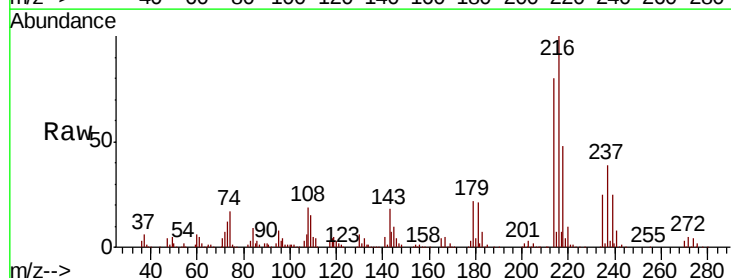
Ion Ratio Lower Upper

216 100

214 79.2 63.8 95.8

179 21.5 17.3 25.9

108 18.8 15.3 22.9



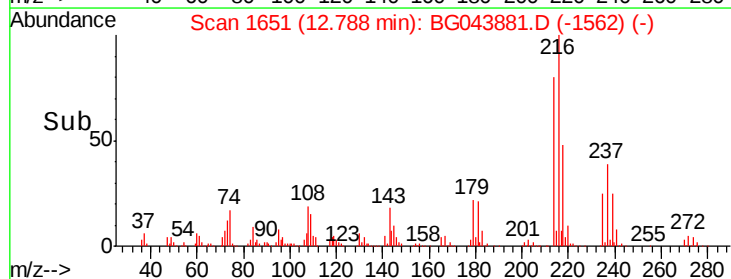
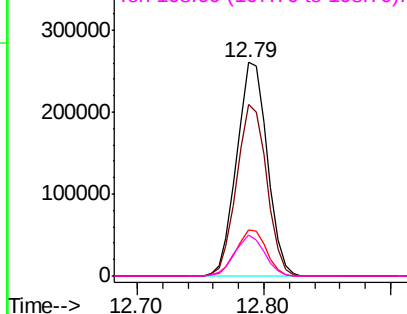
Abundance

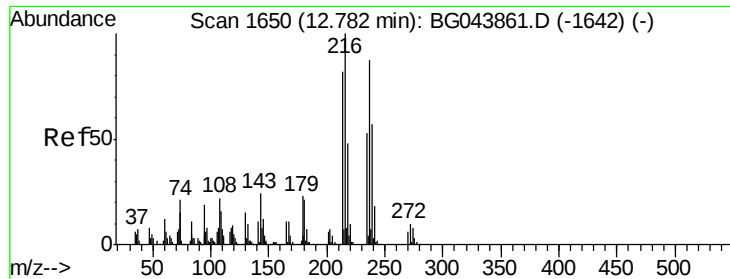
Ion 216.00 (215.70 to 216.70): E

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: 39.371 ng

RT: 12.78 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

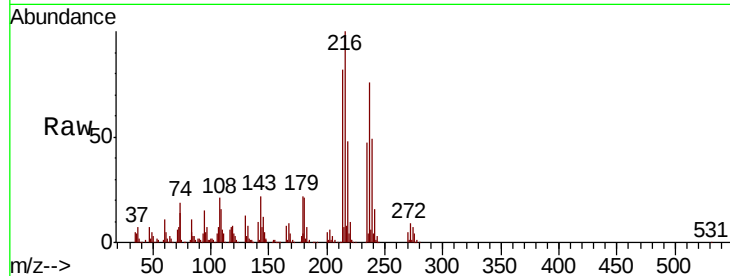
Tot Ion:237 Resp: 224088

Ion Ratio Lower Upper

237 100

235 61.5 41.1 81.1

272 11.5 0.0 31.7

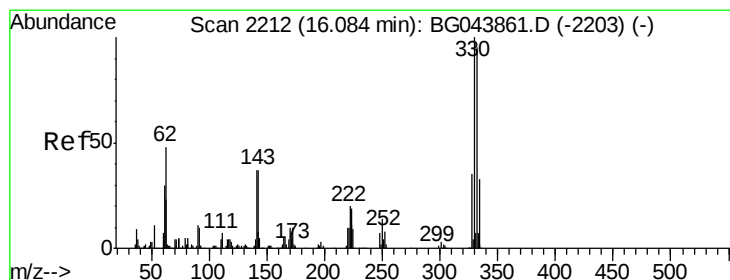
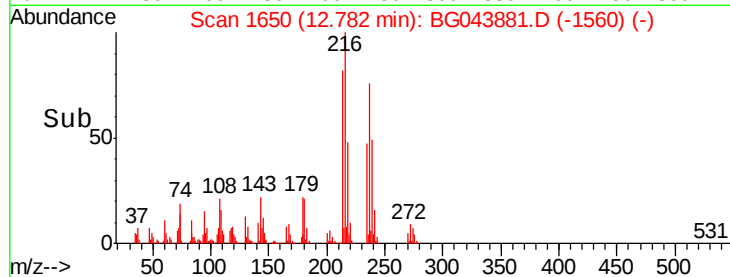
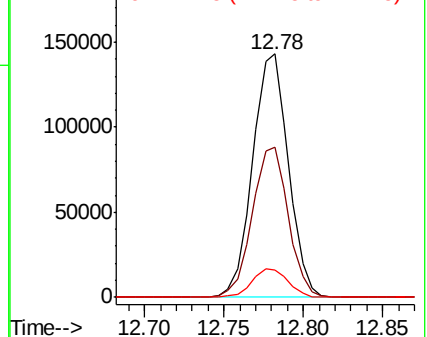


Abundance

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: 83.392 ng

RT: 16.08 min Scan# 2212

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

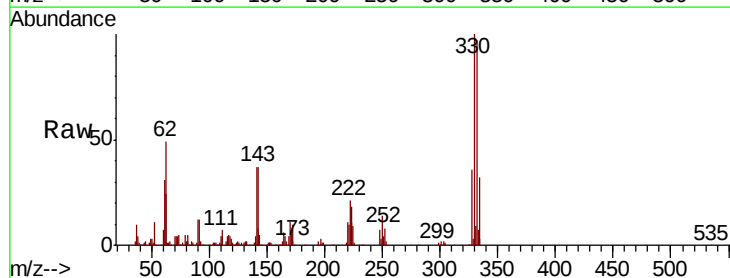
Tgt Ion:330 Resp: 326875

Ion Ratio Lower Upper

330 100

332 97.0 77.2 115.8

141 40.6 33.1 49.7

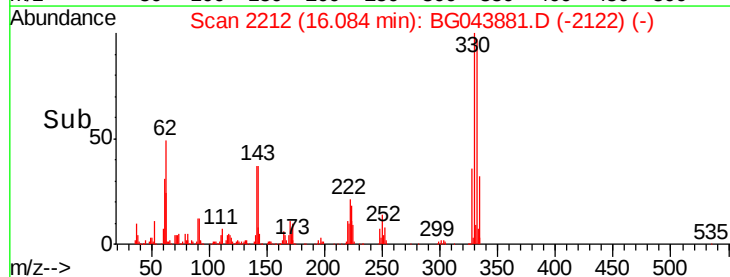
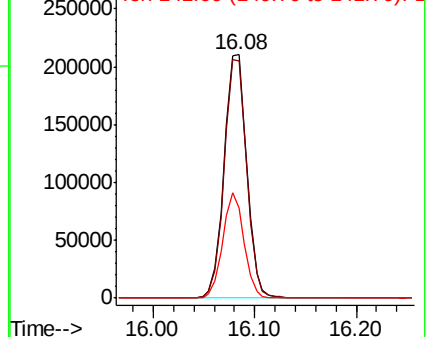


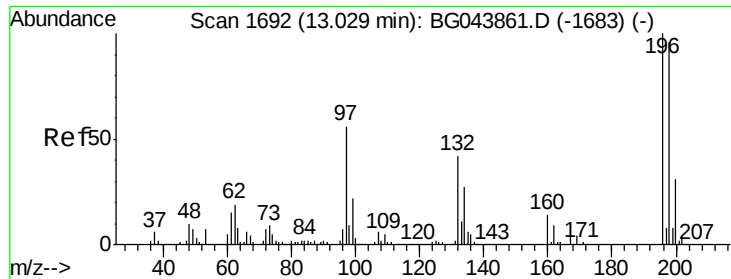
Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

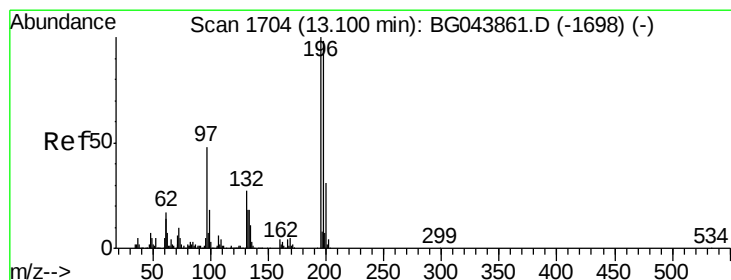
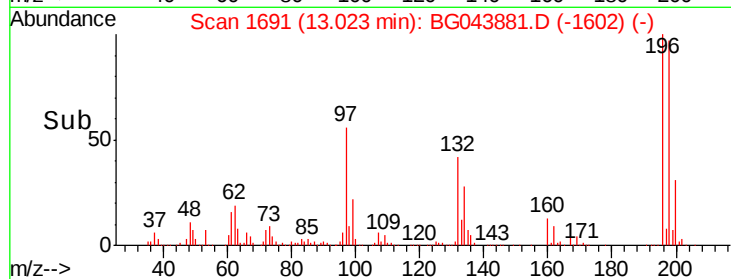
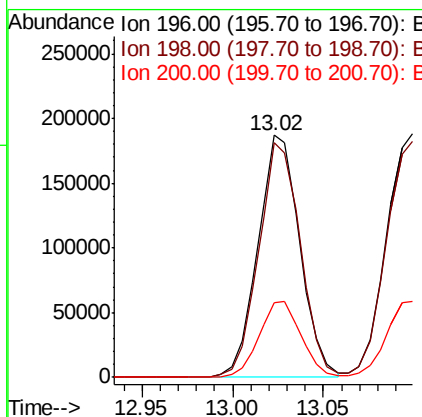
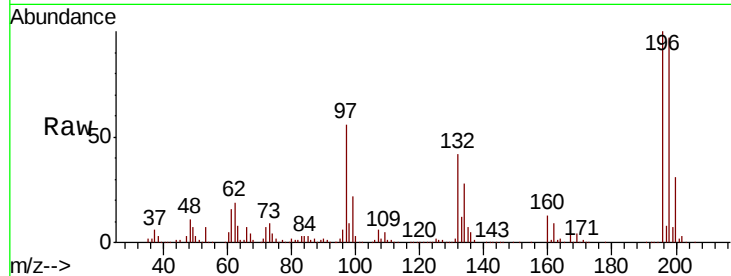




#43
 2,4,6-Trichlorophenol
 Concen: 39.616 ng
 RT: 13.02 min Scan# 1691
 Delta R.T. -0.01 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

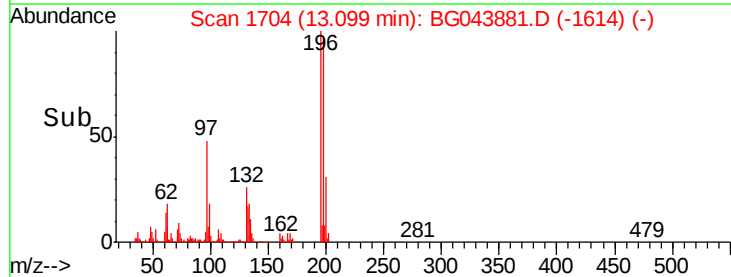
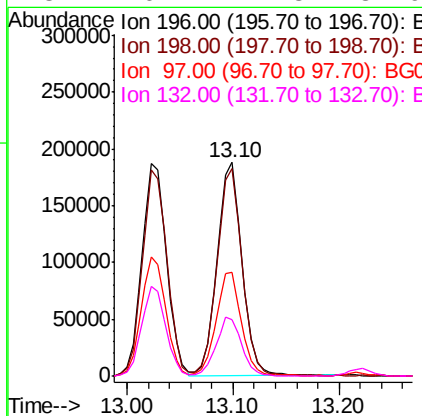
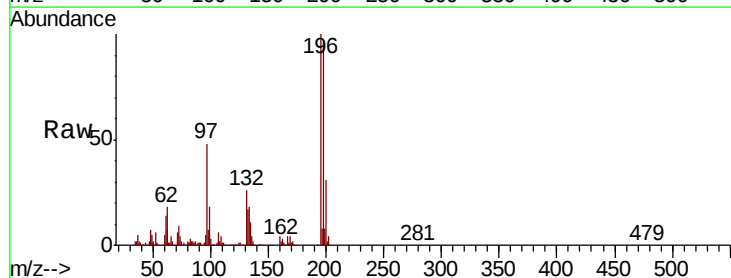
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

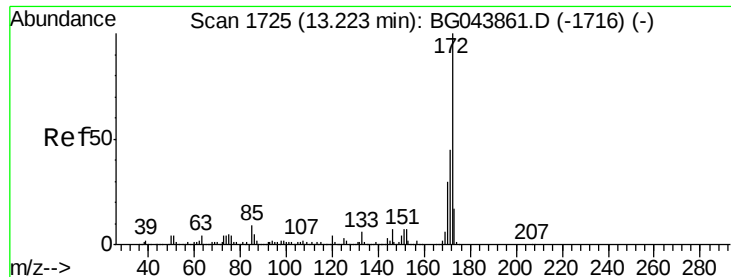
Tot Ion:196 Resp: 299264
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.6 115.0
 200 31.1 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 39.757 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Tgt Ion:196 Resp: 309752
 Ion Ratio Lower Upper
 196 100
 198 96.9 78.3 117.5
 97 48.4 38.8 58.2
 132 26.1 21.3 31.9

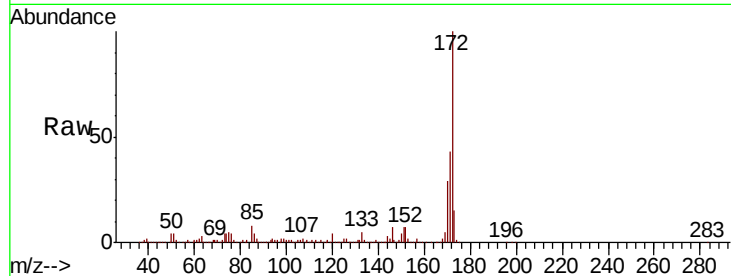




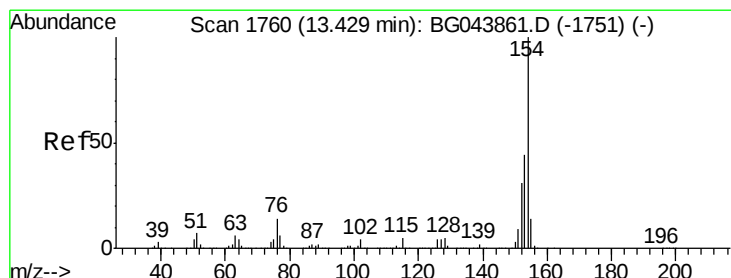
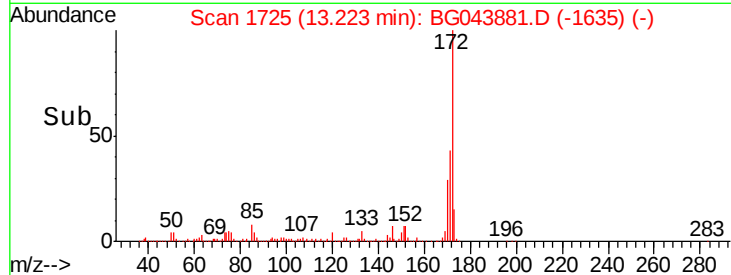
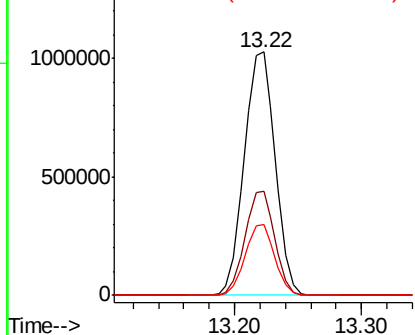
#45
2-Fluorobiphenyl
Concen: 84.367 ng
RT: 13.22 min Scan# 1725
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1744209
Ion Ratio Lower Upper
172 100
171 43.0 35.8 53.8
170 28.9 24.2 36.4

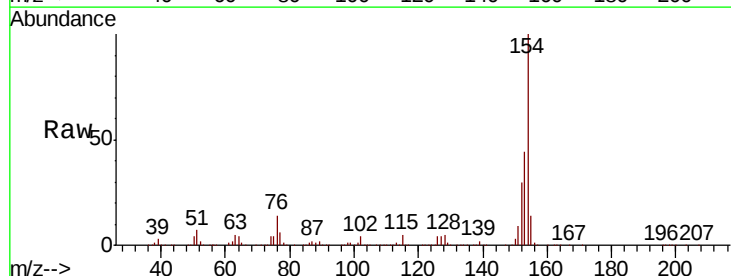


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

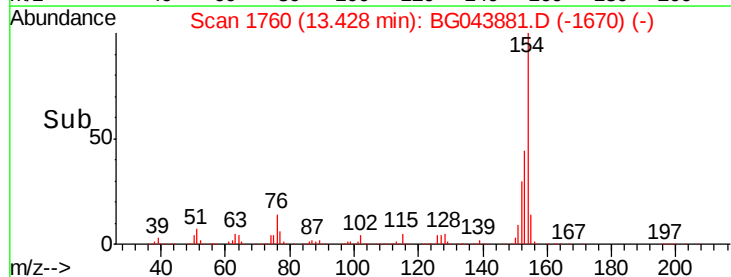
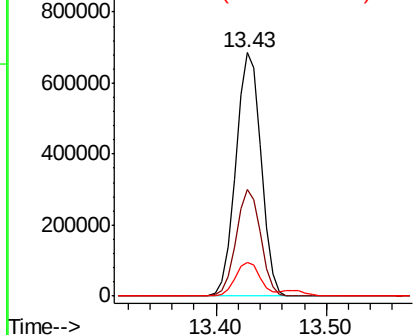


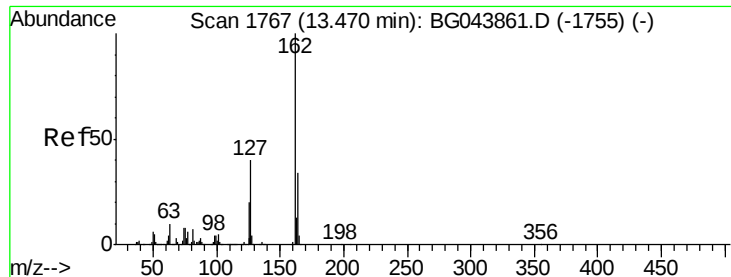
#46
1,1'-Biphenyl
Concen: 40.891 ng
RT: 13.43 min Scan# 1760
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:154 Resp: 1098164
Ion Ratio Lower Upper
154 100
153 44.0 23.6 63.6
76 14.1 0.0 34.4



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

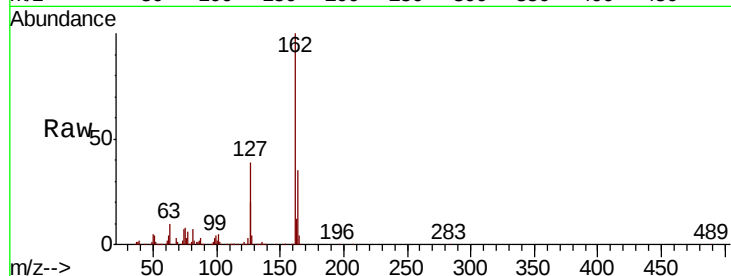




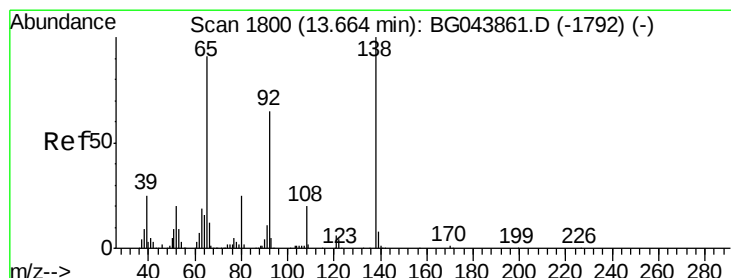
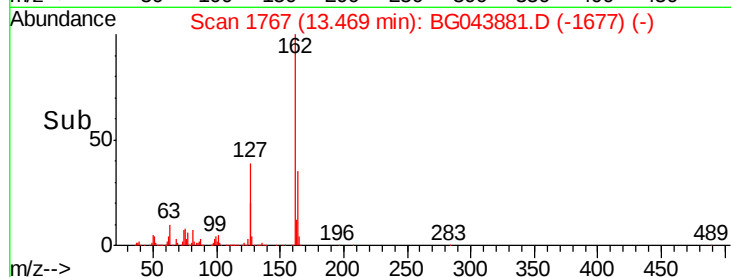
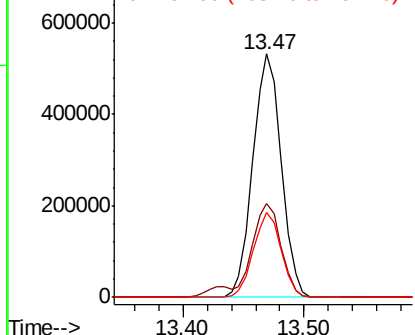
#47
2-Chloronaphthalene
Concen: 40.137 ng
RT: 13.47 min Scan# 1767
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.8	32.1	48.1
164	34.7	27.5	41.3

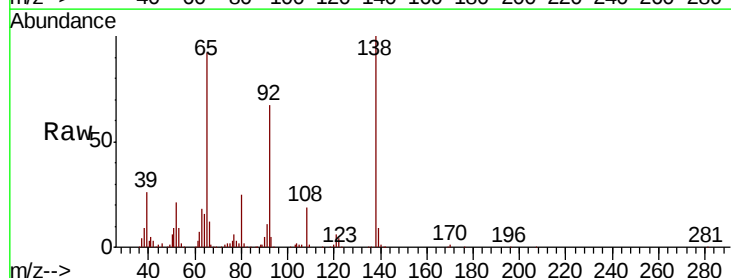


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

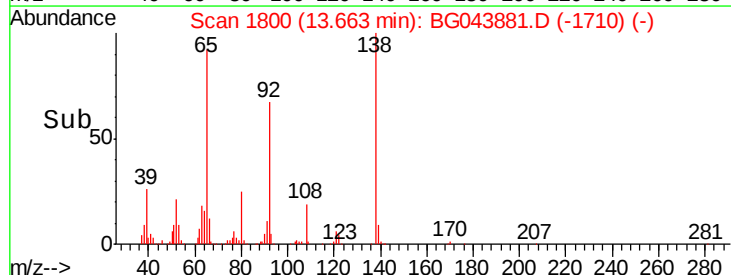
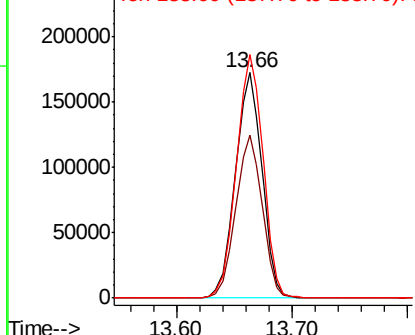


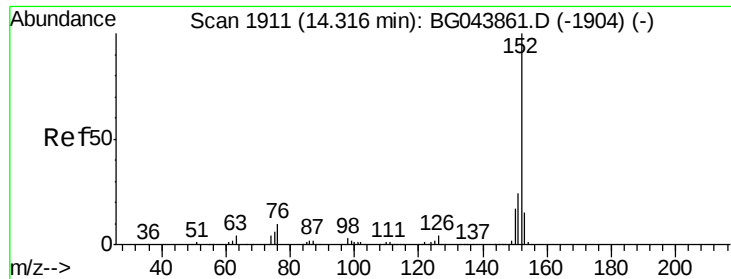
#48
2-Nitroaniline
Concen: 39.395 ng
RT: 13.66 min Scan# 1800
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	57.4	86.2
138	108.2	88.2	132.4



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





#49

Acenaphthylene

Concen: 41.113 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

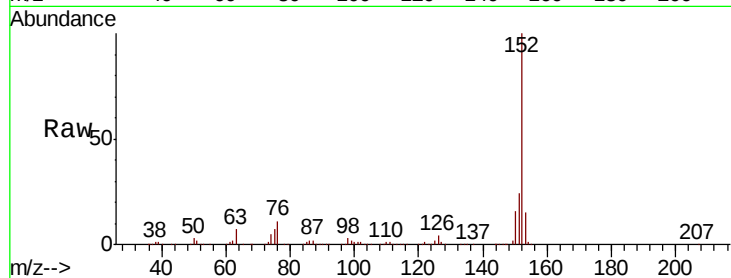
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1282367

Ion	Ratio	Lower	Upper
152	100		
151	23.6	19.4	29.2
153	14.8	12.0	18.0

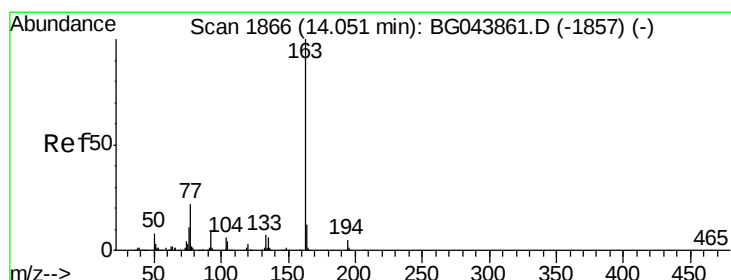
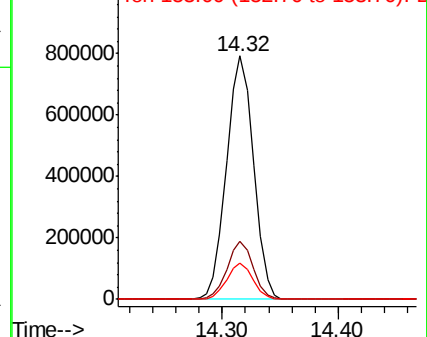
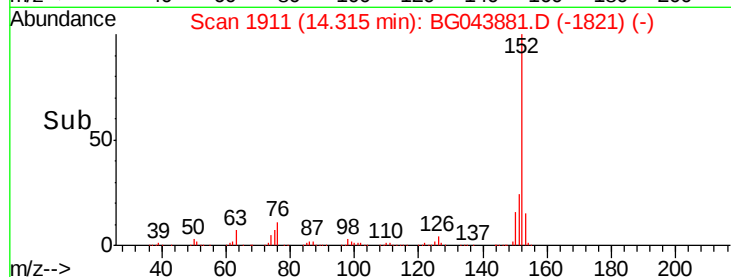


Abundance

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: 41.536 ng

RT: 14.05 min Scan# 1866

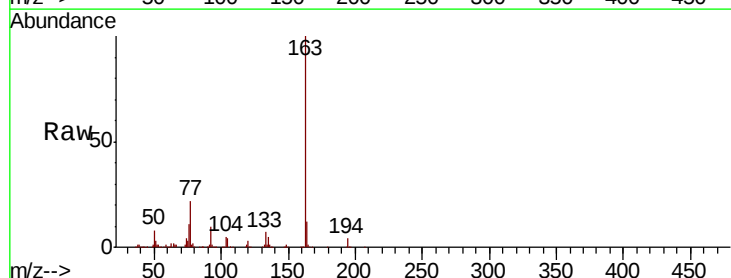
Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Tgt Ion:163 Resp: 1104680

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.7	5.5
164	11.5	9.3	13.9

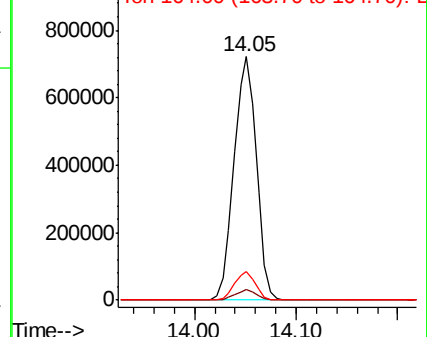
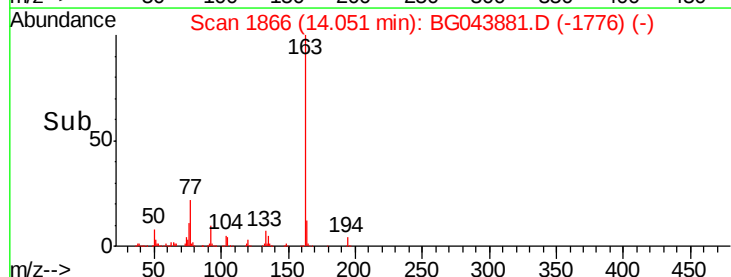


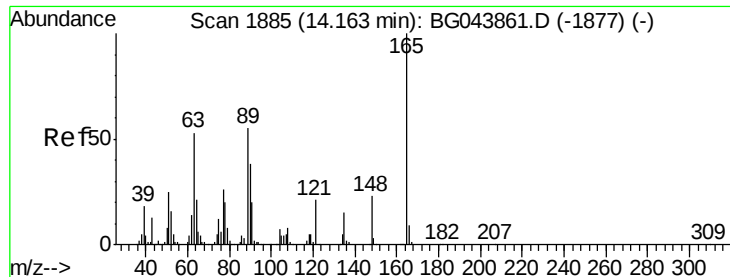
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

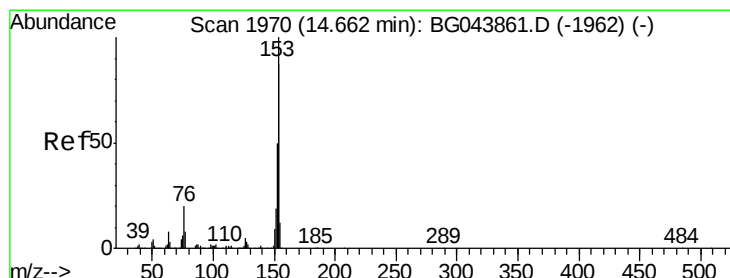
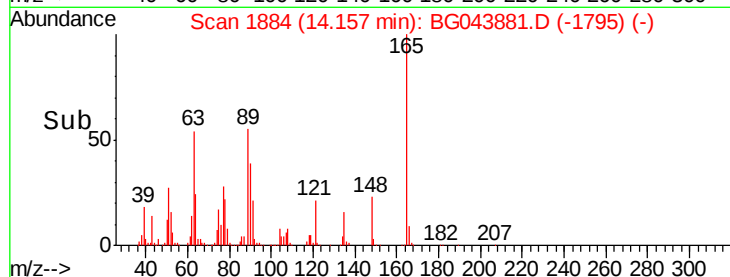
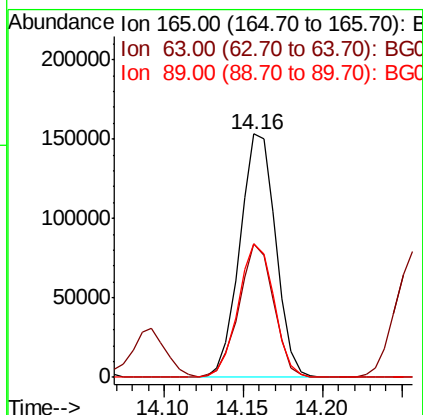
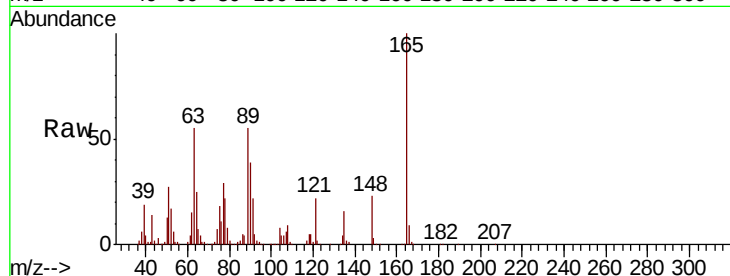




#51
2,6-Dinitrotoluene
Concen: 39.981 ng
RT: 14.16 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

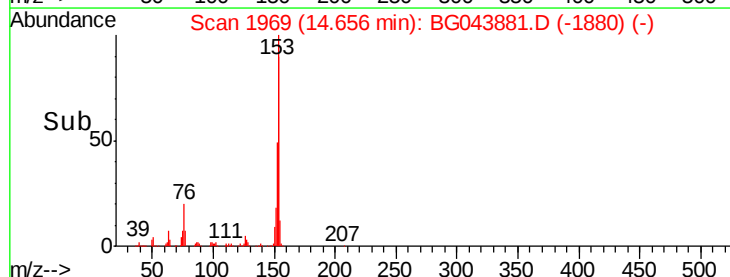
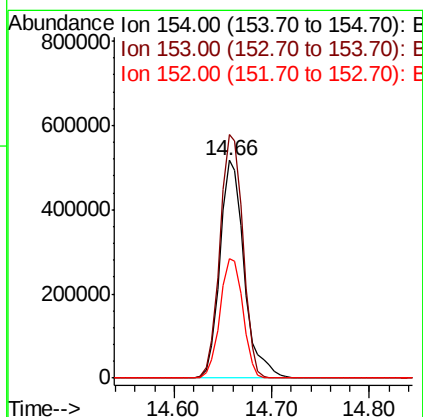
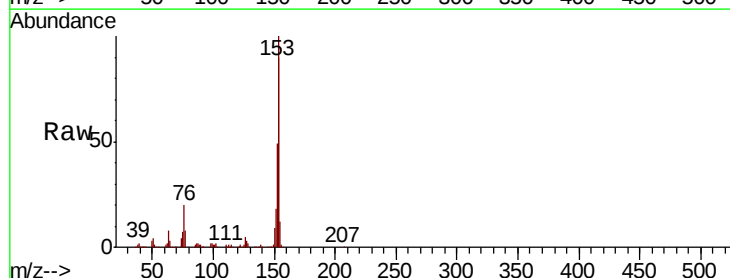
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

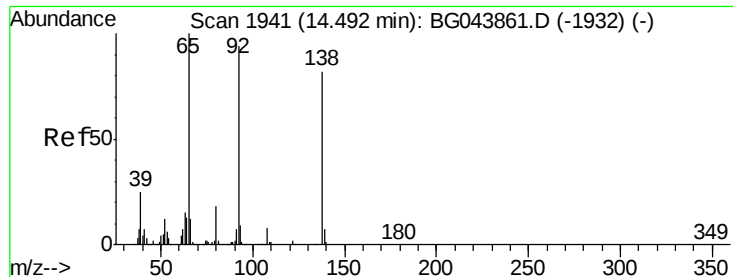
Tot Ion	165	Resp	240334
Ion Ratio	Lower	Upper	
165	100		
63	54.7	43.1	64.7
89	55.0	43.8	65.6



#52
Acenaphthene
Concen: 40.586 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion	154	Resp	887768
Ion Ratio	Lower	Upper	
154	100		
153	111.7	91.6	137.4
152	54.8	45.4	68.0

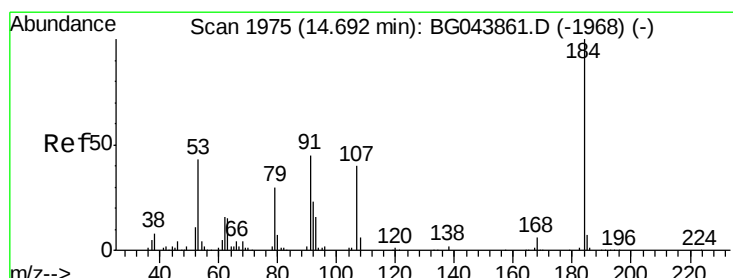
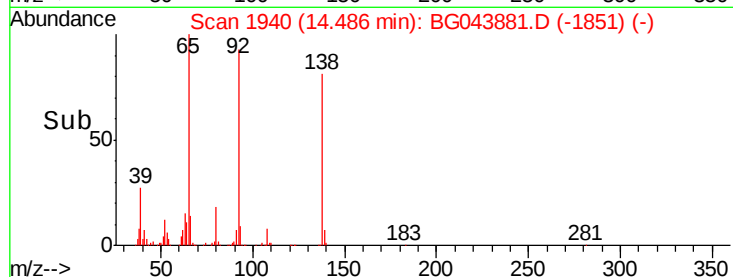
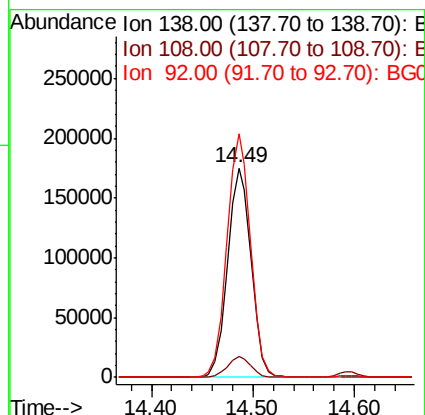
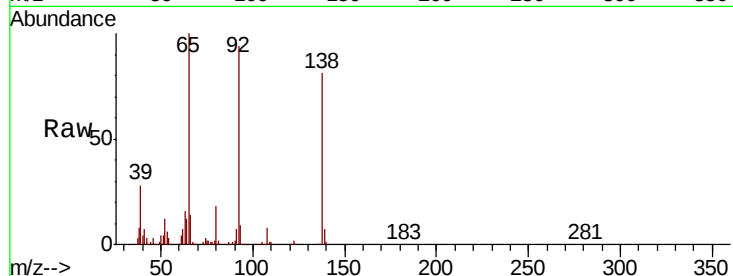




#53
3-Nitroaniline
Concen: 41.135 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

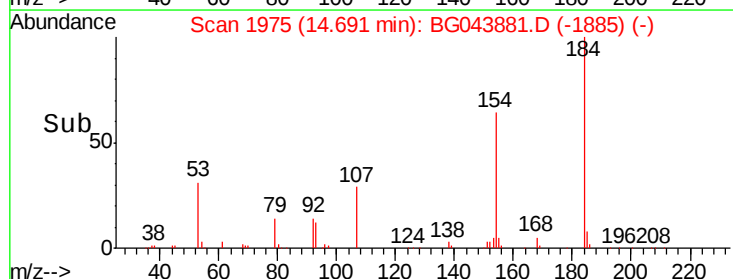
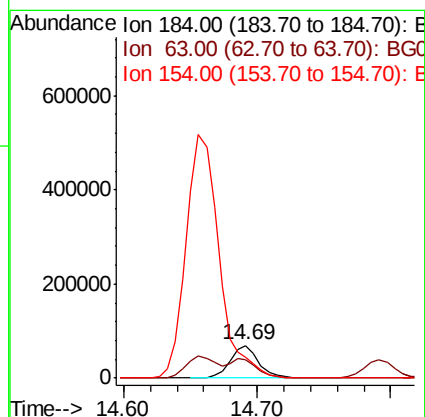
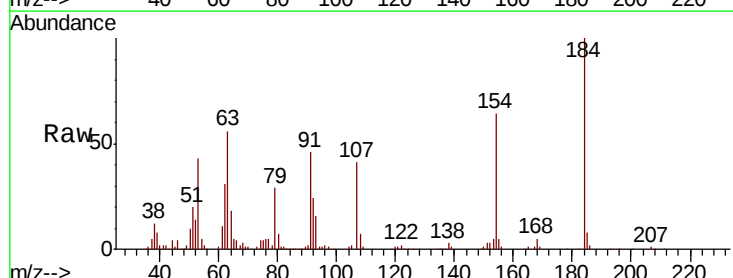
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

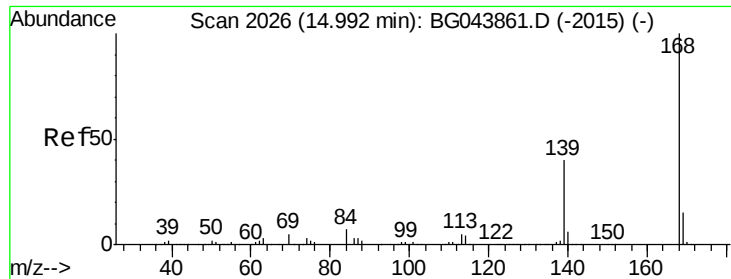
Tot Ion:138 Resp: 280798
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.2
92 116.4 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 37.102 ng
RT: 14.69 min Scan# 1975
Delta R.T. 0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:184 Resp: 103956
Ion Ratio Lower Upper
184 100
63 55.9 46.6 70.0
154 64.1 50.2 75.4

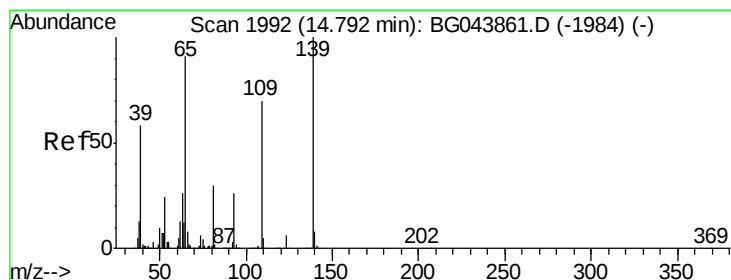
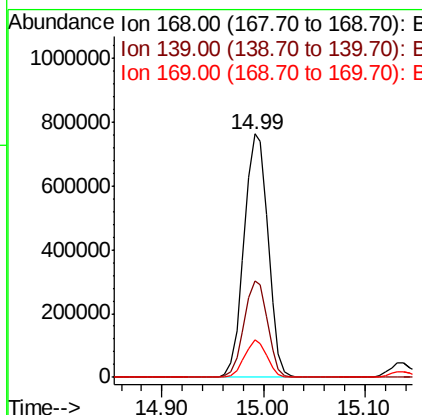
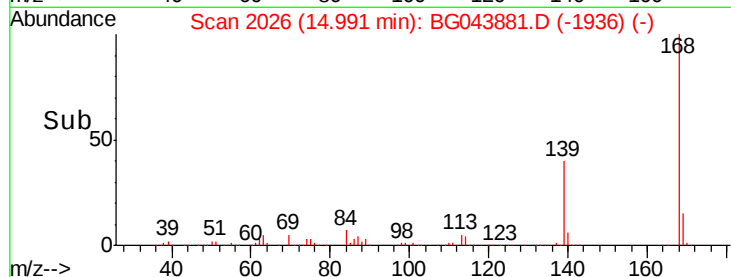
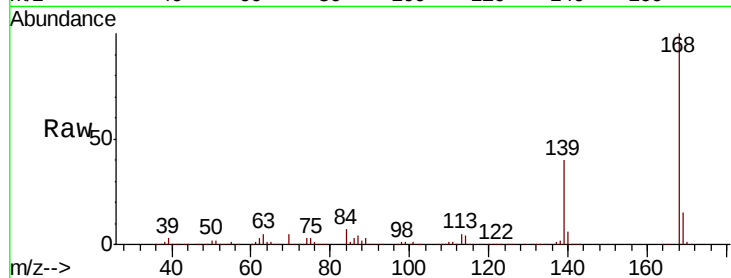




#55
Dibenzenofuran
Concen: 41.431 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

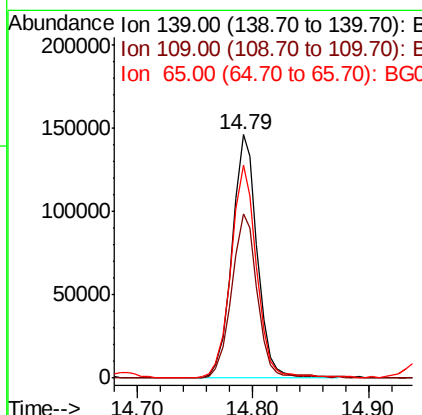
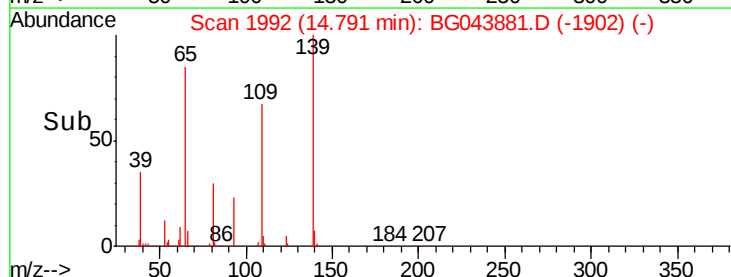
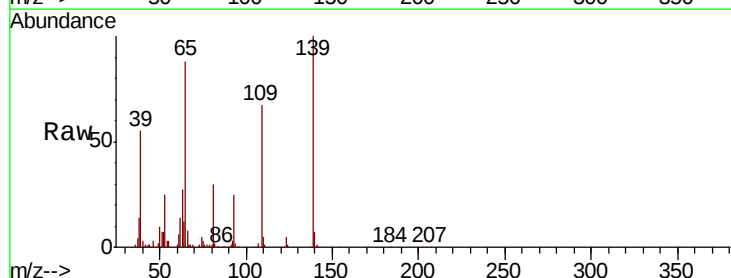
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

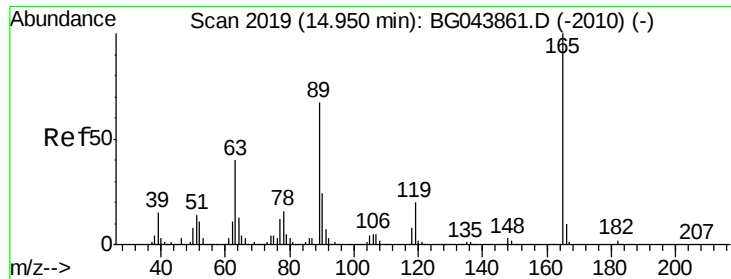
Tot Ion:168 Resp: 1247561
Ion Ratio Lower Upper
168 100
139 39.7 32.2 48.2
169 15.2 12.2 18.2



#56
4-Nitrophenol
Concen: 42.360 ng
RT: 14.79 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:139 Resp: 221584
Ion Ratio Lower Upper
139 100
109 67.3 50.4 90.4
65 87.6 71.4 111.4

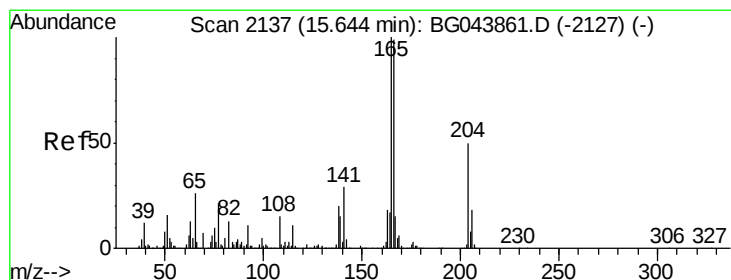
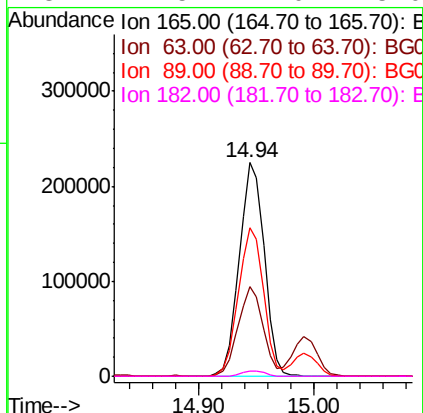
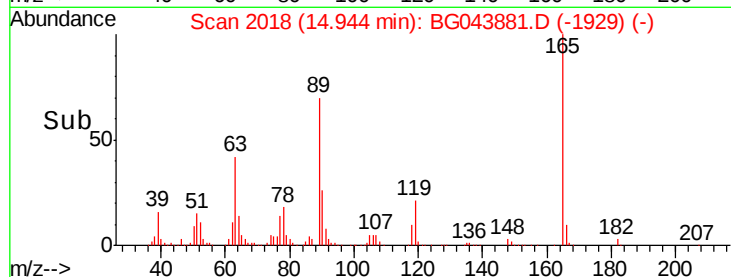
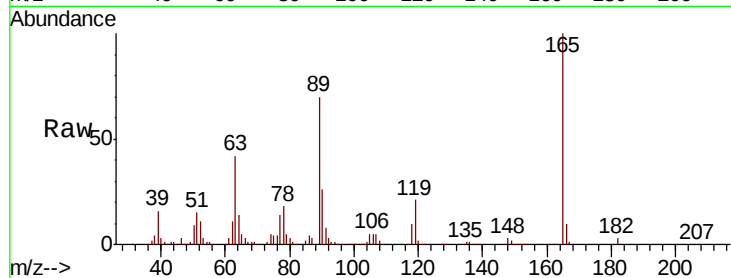




#57
2,4-Dinitrotoluene
Concen: 41.349 ng
RT: 14.94 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

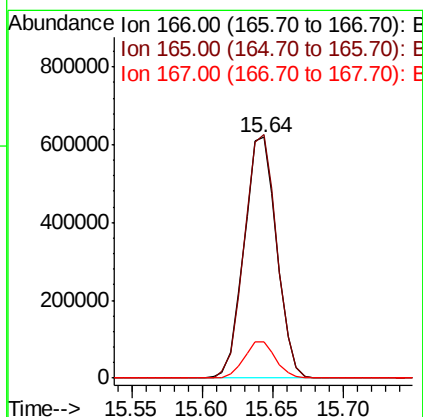
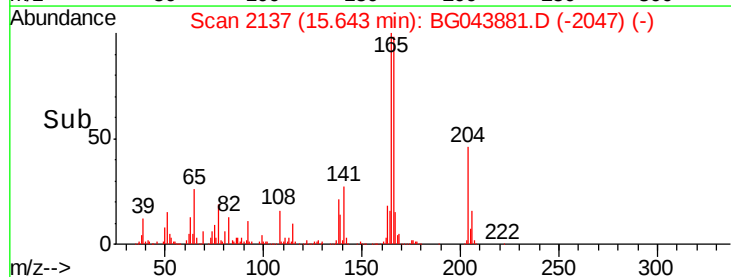
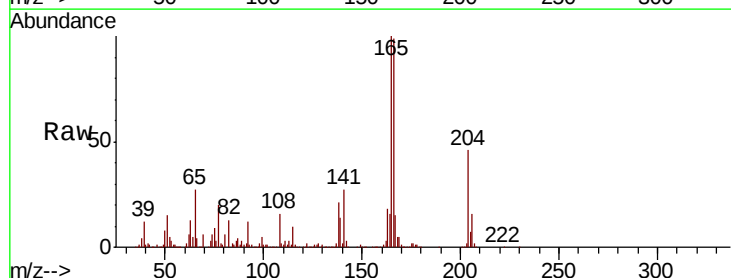
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

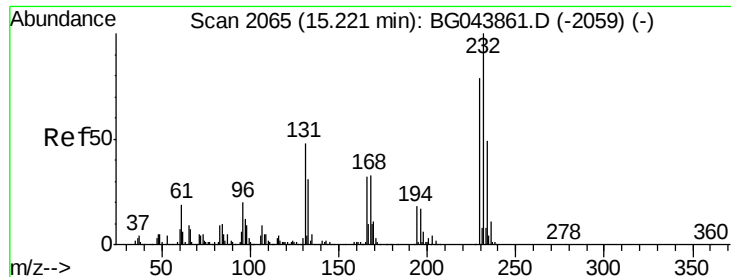
Tot Ion:165 Resp: 338216
Ion Ratio Lower Upper
165 100
63 42.2 31.9 47.9
89 69.7 53.8 80.6
182 2.5 2.0 3.0



#58
Fluorene
Concen: 41.845 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:166 Resp: 998694
Ion Ratio Lower Upper
166 100
165 101.2 80.8 121.2
167 15.2 12.1 18.1

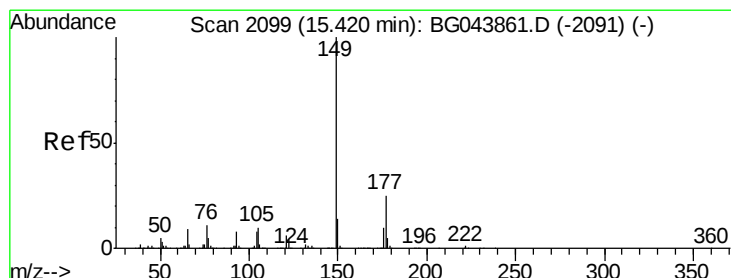
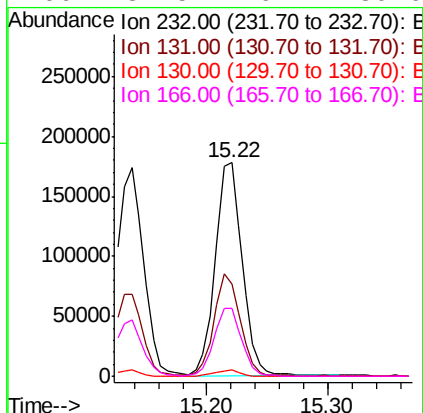
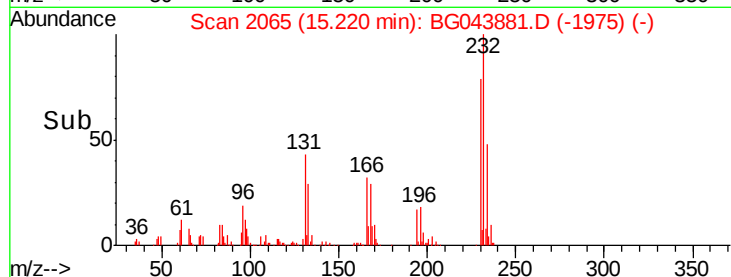
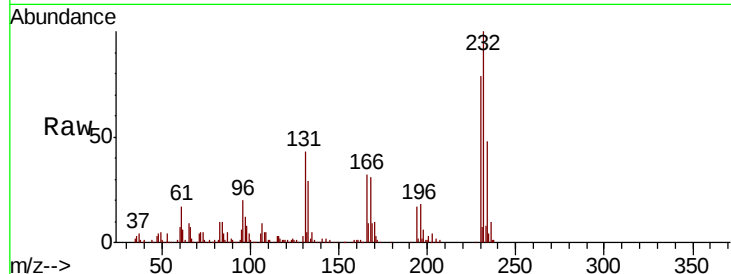




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.785 ng
 RT: 15.22 min Scan# 2065
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

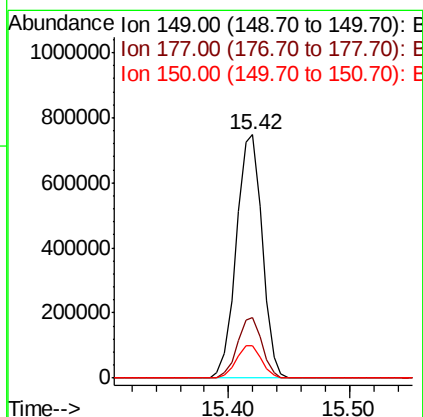
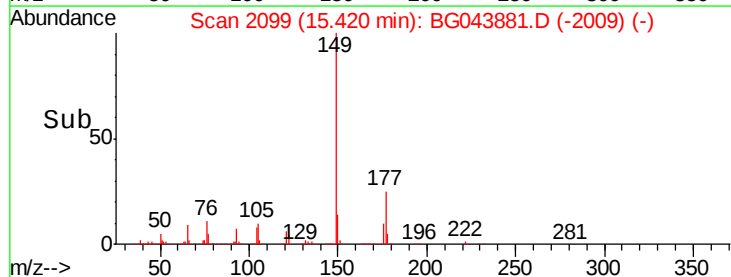
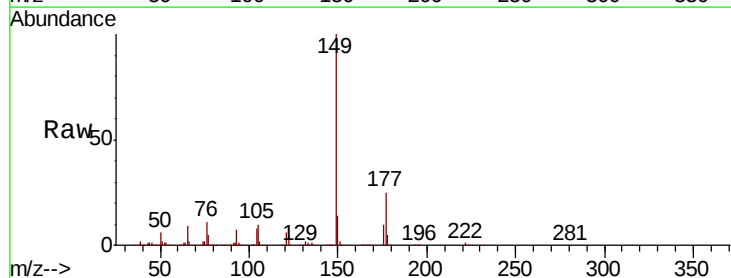
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

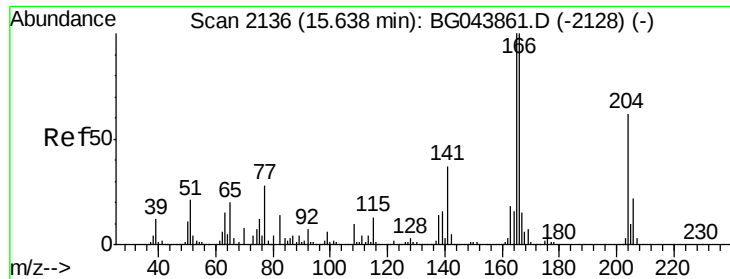
Tot Ion:232	Resp:	273241
Ion Ratio	Lower	Upper
232 100		
131 46.2	38.2	57.2
130 2.7	2.2	3.2
166 32.5	26.4	39.6



#60
 Diethylphthalate
 Concen: 41.940 ng
 RT: 15.42 min Scan# 2099
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Tgt Ion:149	Resp: 1115624
Ion Ratio	Lower Upper
149 100	
177 24.9	20.0 30.0
150 13.5	11.1 16.7

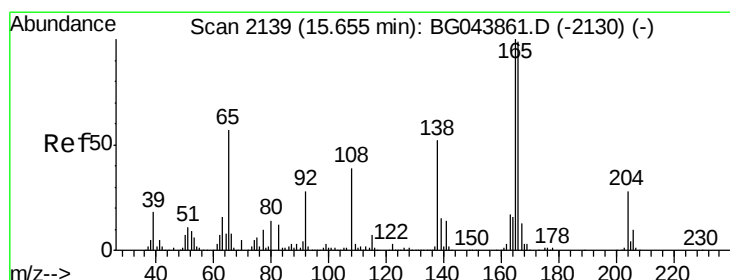
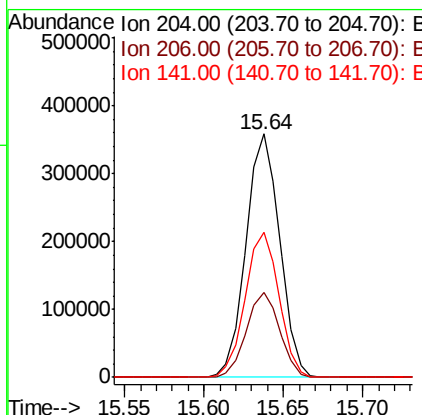
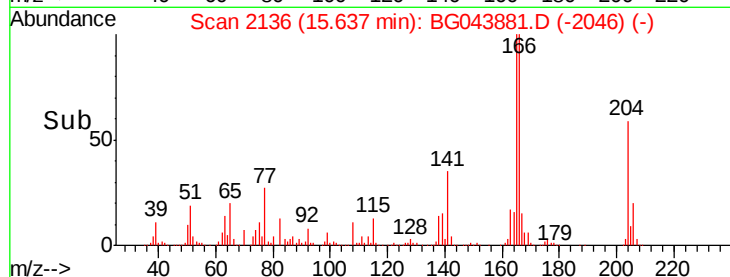
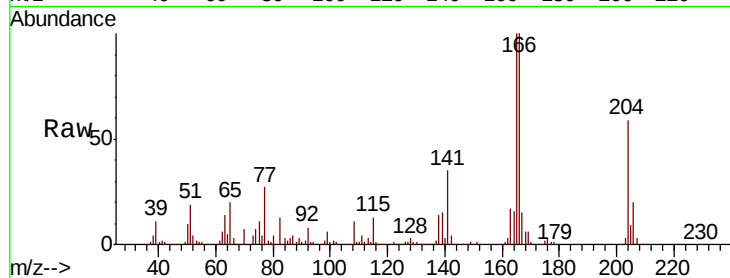




#61
4-Chlorophenyl-phenylether
Concen: 40.894 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

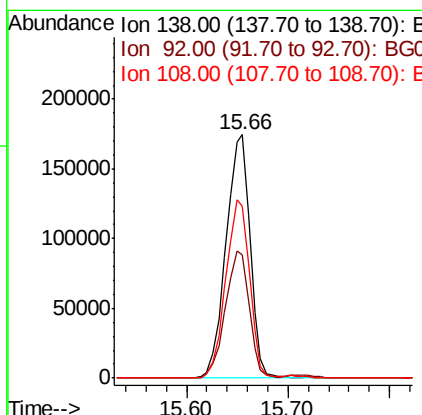
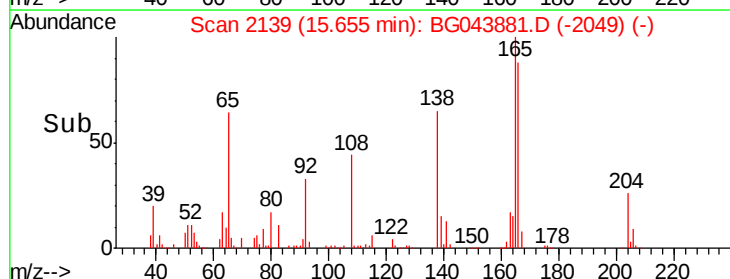
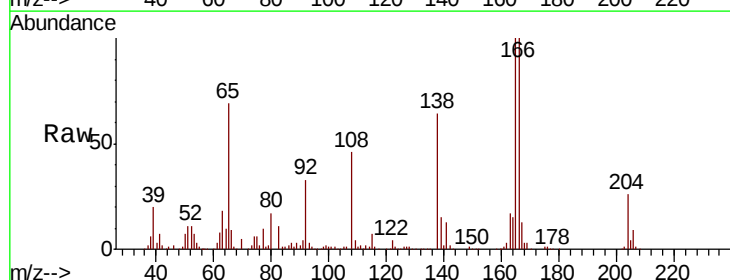
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

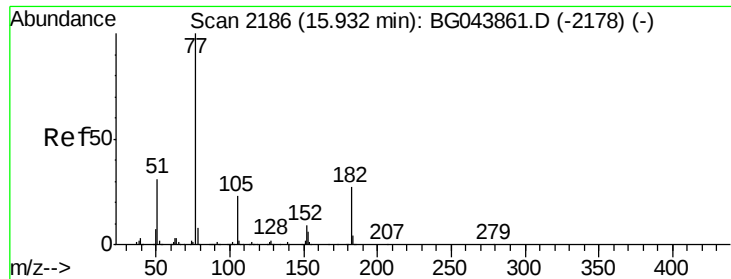
Tot Ion:204 Resp: 529970
Ion Ratio Lower Upper
204 100
206 34.7 28.2 42.2
141 59.3 48.2 72.2



#62
4-Nitroaniline
Concen: 42.733 ng
RT: 15.66 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:138 Resp: 288063
Ion Ratio Lower Upper
138 100
92 50.8 34.3 74.3
108 70.9 55.0 95.0





#63

Azobenzene

Concen: 41.955 ng

RT: 15.93 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1035014

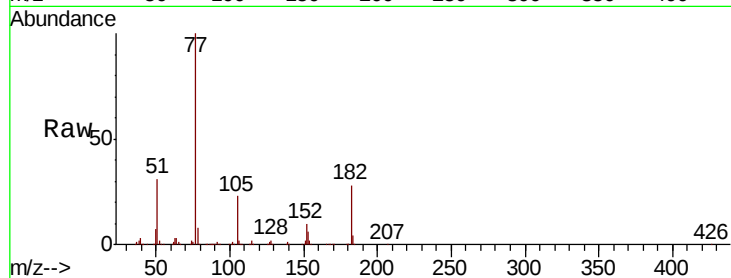
Ion Ratio Lower Upper

77 100

182 27.9 7.3 47.3

105 23.1 3.2 43.2

51 30.5 10.6 50.6

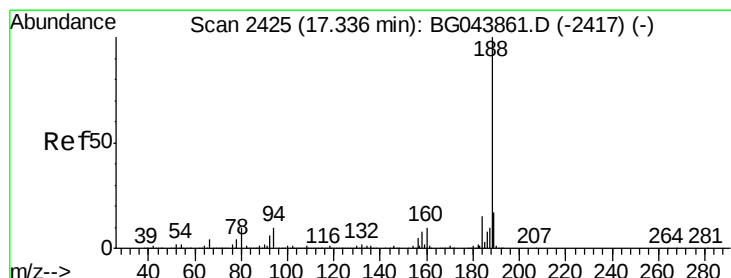
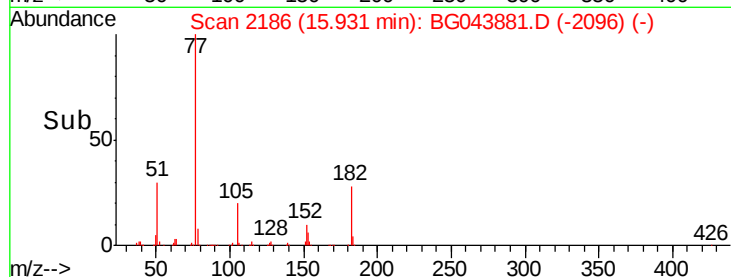
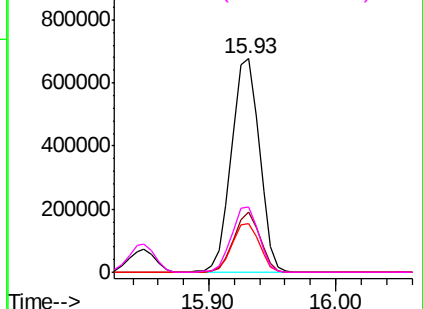


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.34 min Scan# 2425

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

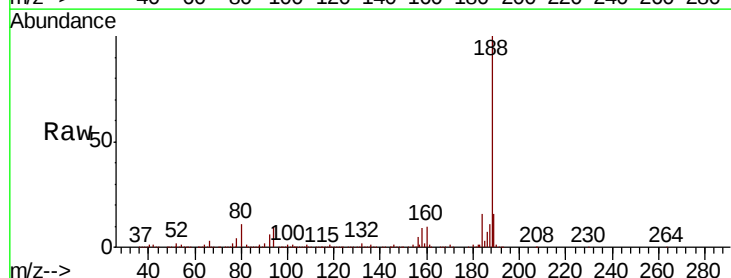
Tgt Ion: 188 Resp: 797153

Ion Ratio Lower Upper

188 100

94 10.0 7.9 11.9

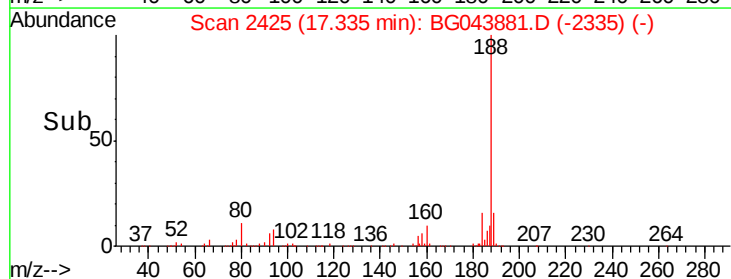
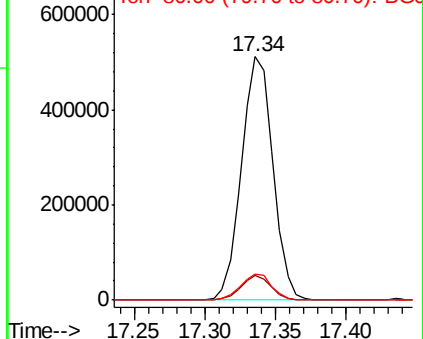
80 10.9 8.2 12.4

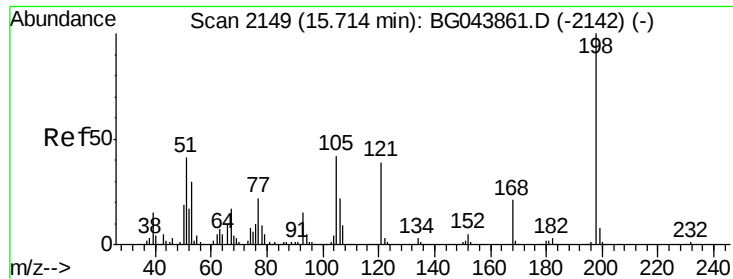


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

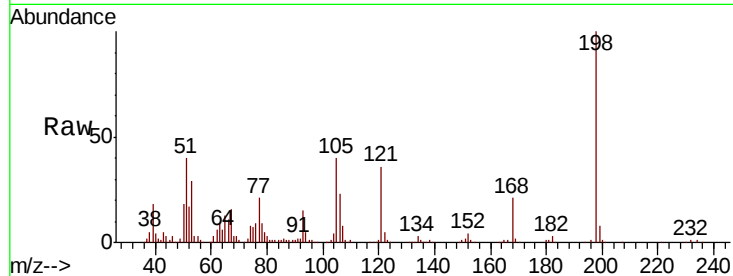




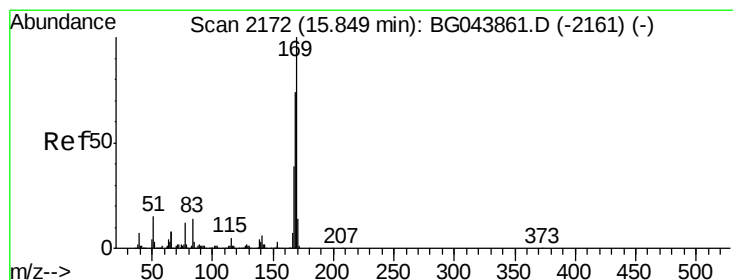
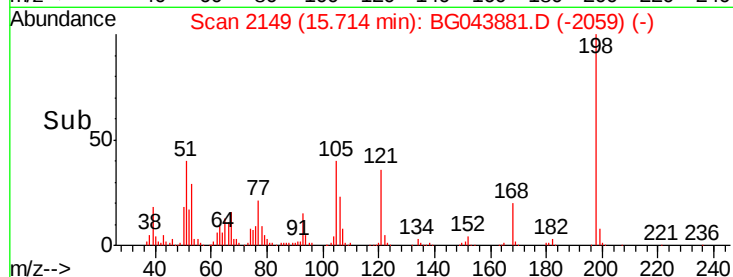
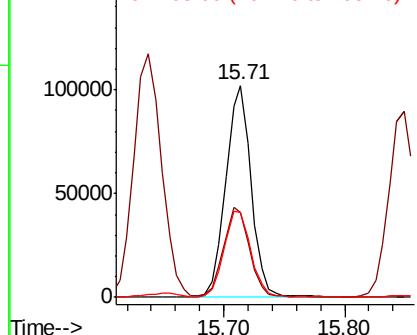
#65
4,6-Dinitro-2-methylphenol
Concen: 37.169 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 148182
Ion Ratio Lower Upper
198 100
51 39.9 22.5 62.5
105 40.3 22.3 62.3

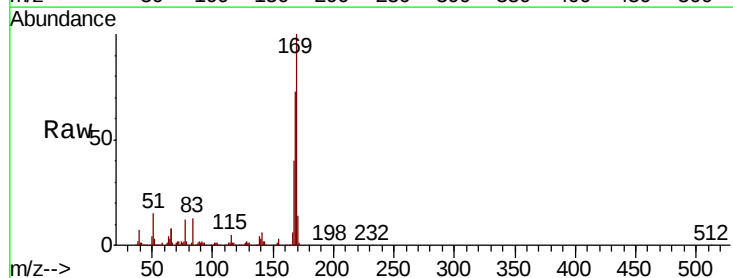


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

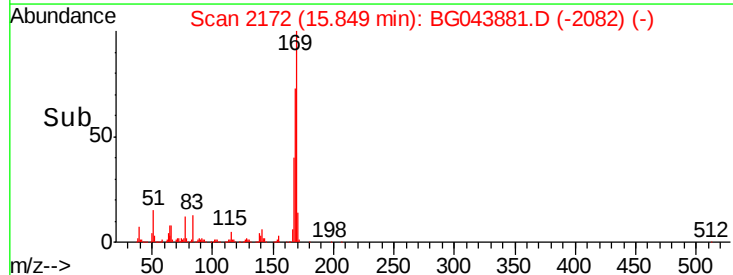
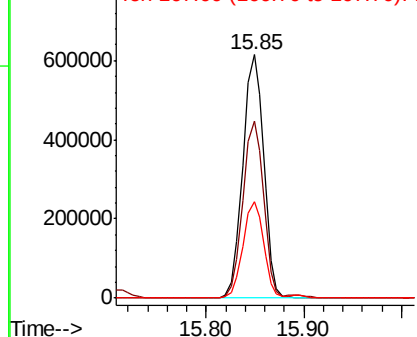


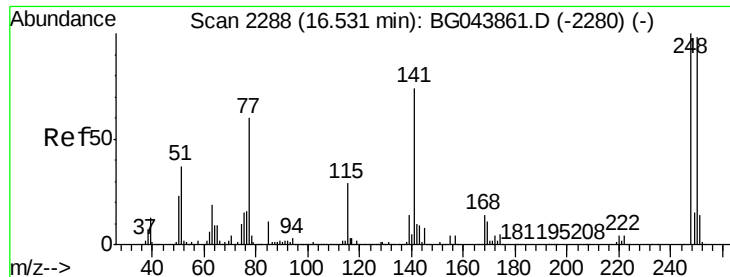
#66
n-Nitrosodiphenylamine
Concen: 39.216 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:169 Resp: 920608
Ion Ratio Lower Upper
169 100
168 72.8 59.0 88.6
167 39.5 31.4 47.0



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

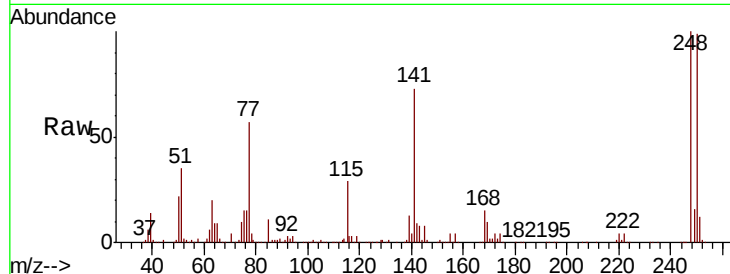




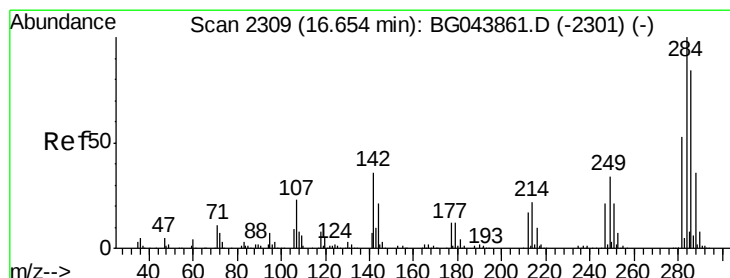
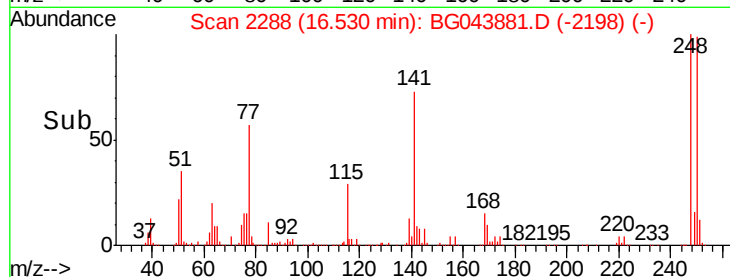
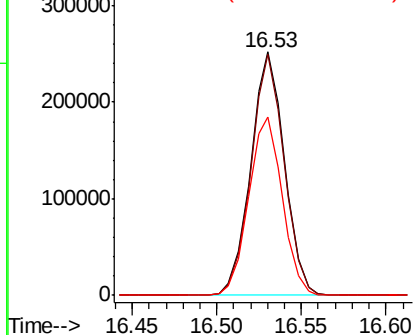
#67
4-Bromophenyl-phenylether
Concen: 38.790 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 347772
Ion Ratio Lower Upper
248 100
250 99.0 78.2 117.2
141 73.4 59.3 88.9

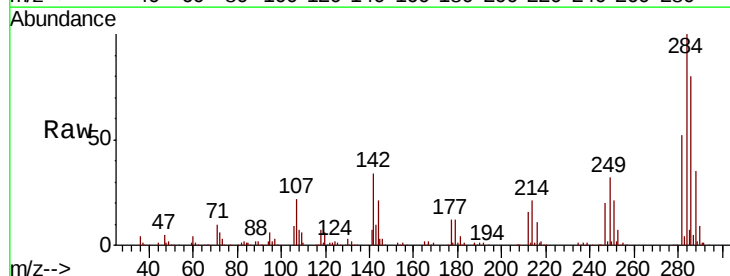


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

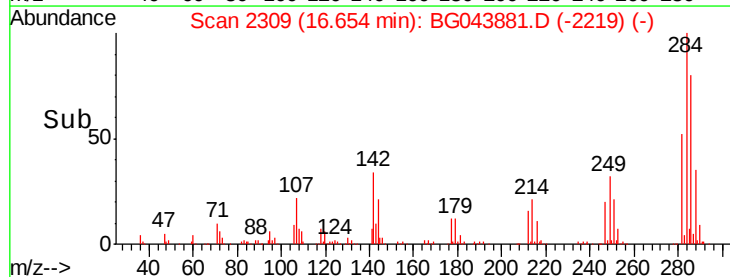
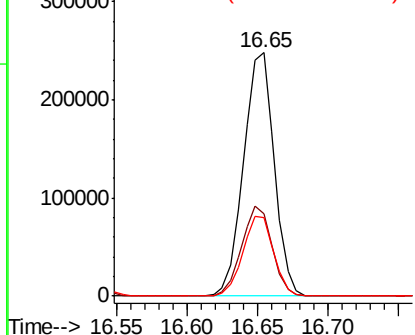


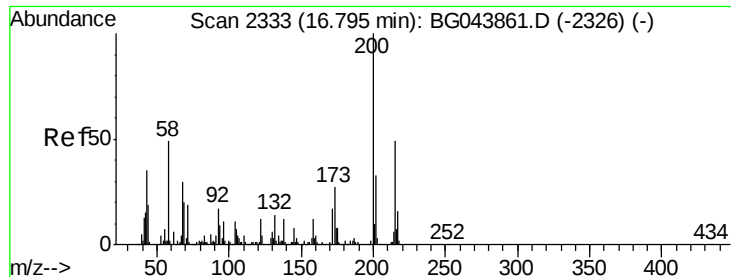
#68
Hexachlorobenzene
Concen: 39.080 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:284 Resp: 377535
Ion Ratio Lower Upper
284 100
142 33.9 28.6 43.0
249 32.4 27.0 40.6



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





#69

Atrazine

Concen: 40.708 ng

RT: 16.79 min Scan# 2333

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

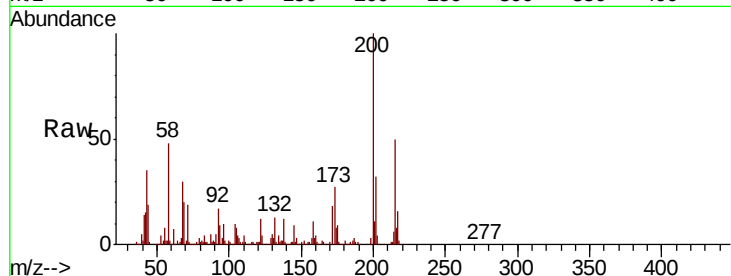
Tot Ion:200 Resp: 310629

Ion Ratio Lower Upper

200 100

173 26.6 6.6 46.6

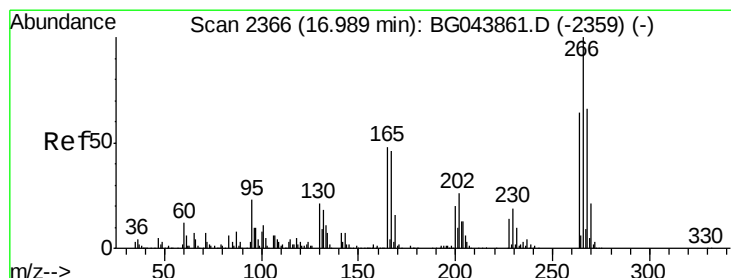
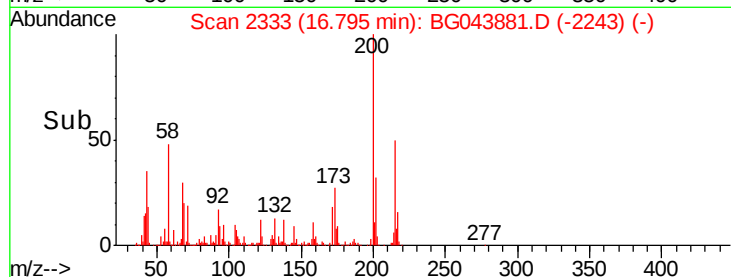
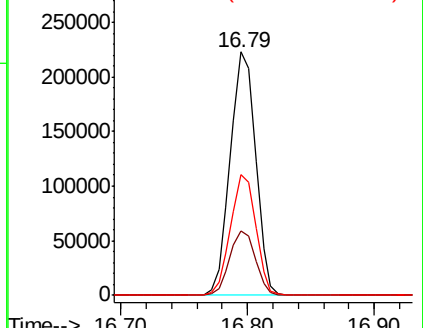
215 49.6 28.6 68.6



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: 39.813 ng

RT: 16.99 min Scan# 2366

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

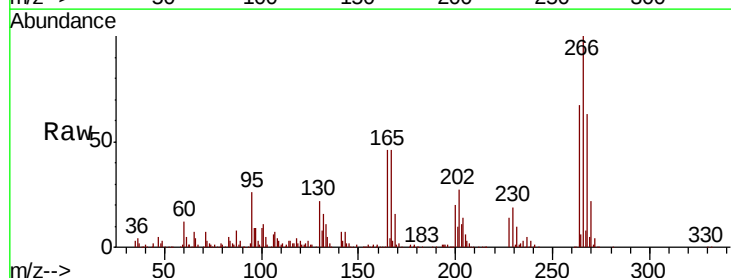
Tgt Ion:266 Resp: 212023

Ion Ratio Lower Upper

266 100

268 63.4 52.6 79.0

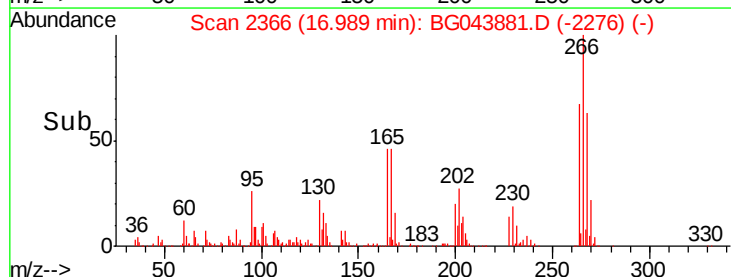
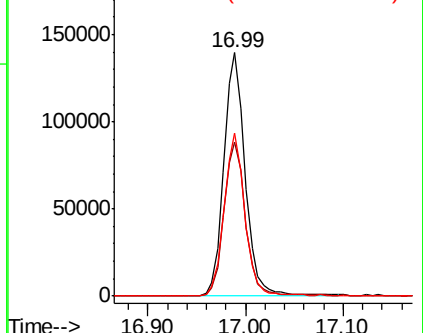
264 66.8 50.8 76.2

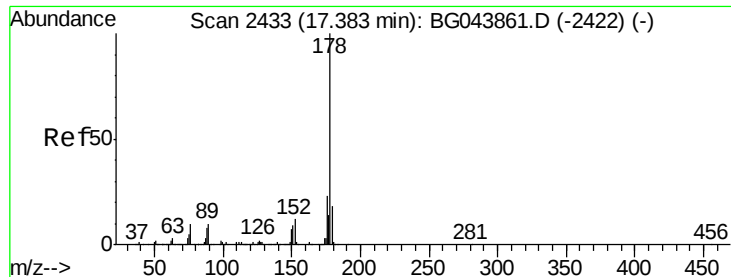


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

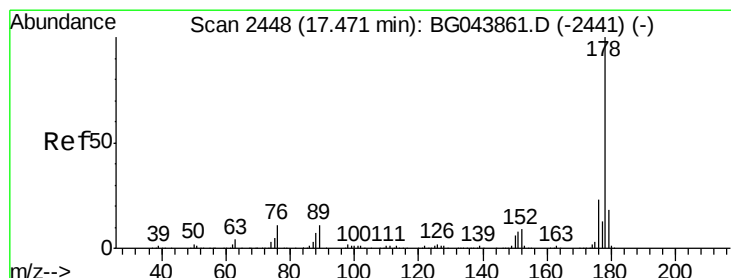
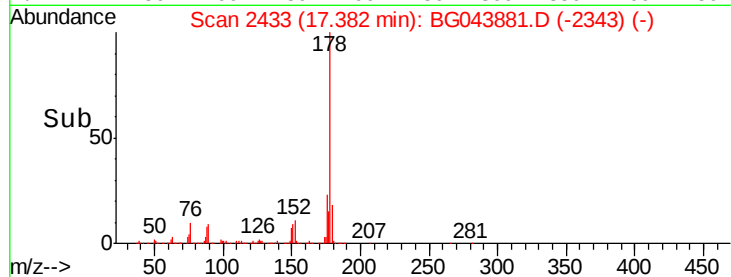
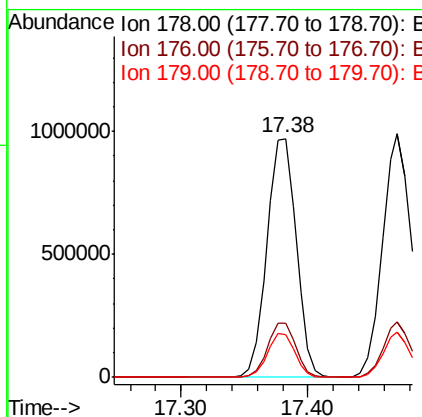
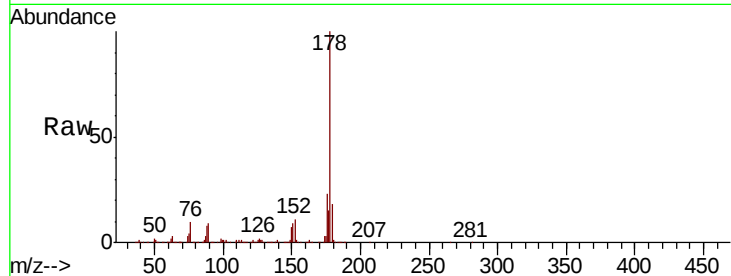




#71
Phenanthrene
Concen: 40.763 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

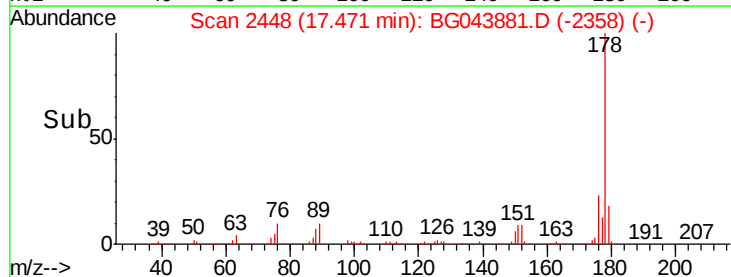
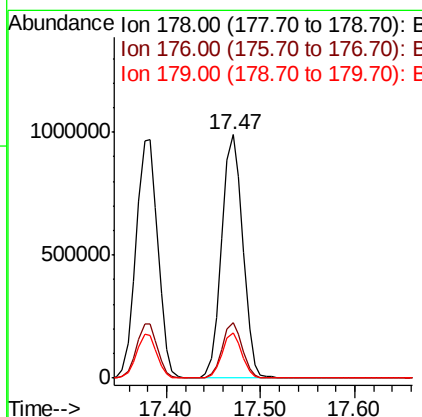
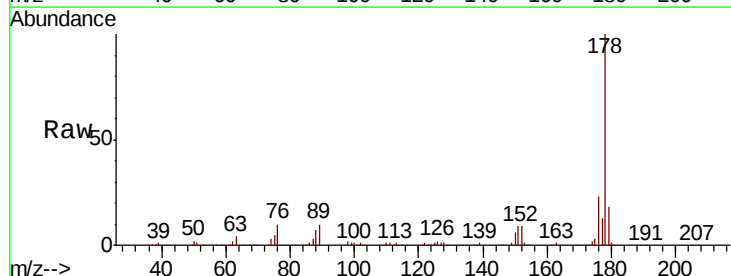
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

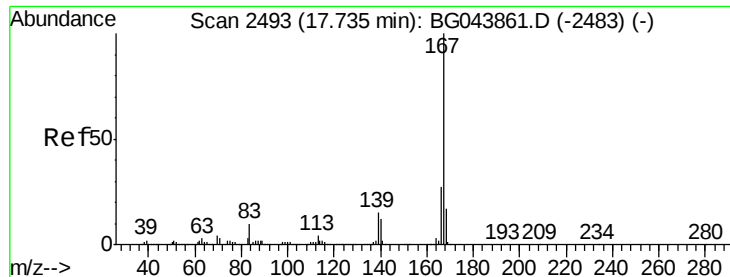
Tot Ion:178 Resp: 1558581
Ion Ratio Lower Upper
178 100
176 23.0 18.6 28.0
179 17.7 14.4 21.6



#72
Anthracene
Concen: 41.178 ng
RT: 17.47 min Scan# 2448
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:178 Resp: 1556027
Ion Ratio Lower Upper
178 100
176 22.6 18.3 27.5
179 18.4 14.6 22.0



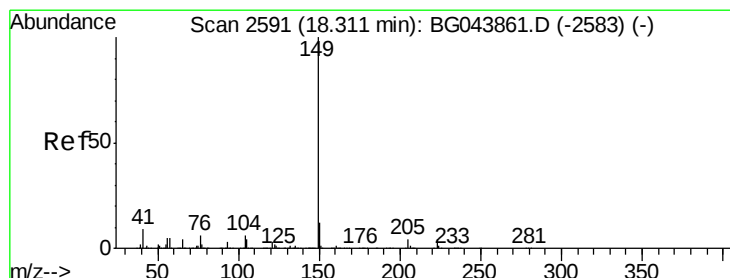
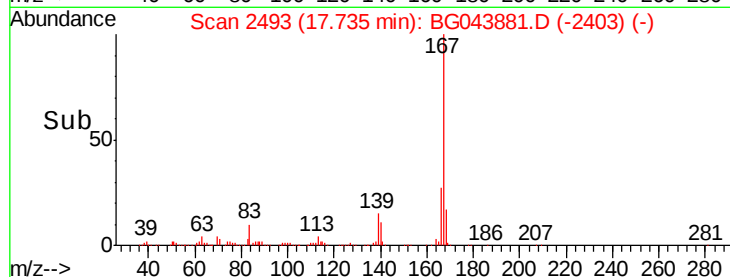
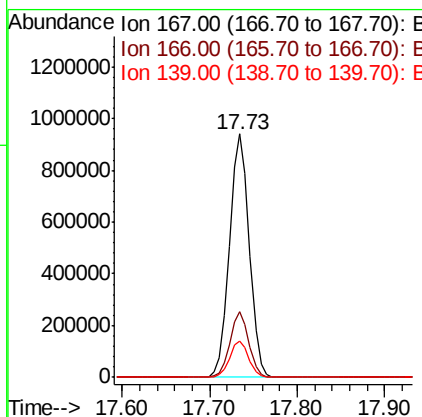
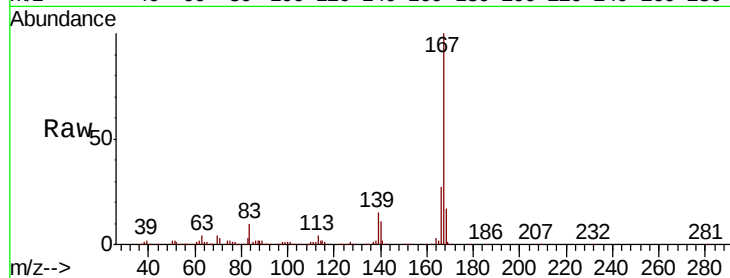


#73
 Carbazole
 Concen: 41.613 ng
 RT: 17.73 min Scan# 2493
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1452507

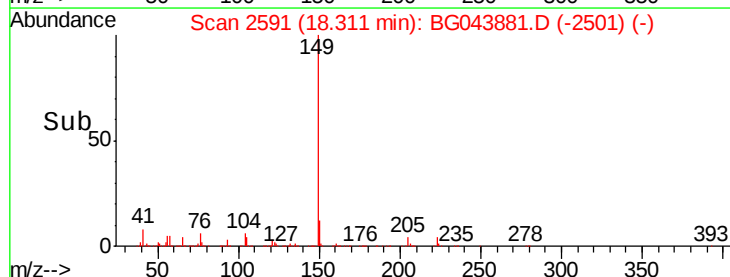
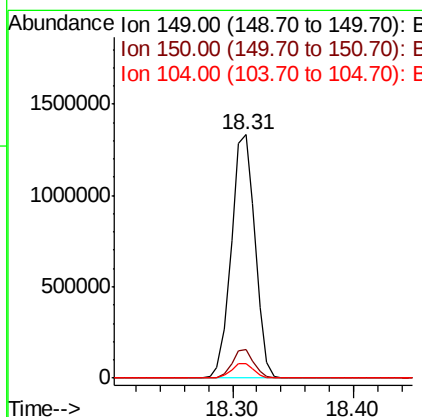
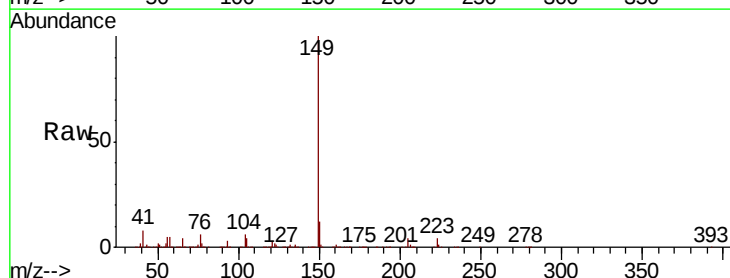
Ion	Ratio	Lower	Upper
167	100		
166	27.1	21.6	32.4
139	14.7	12.1	18.1

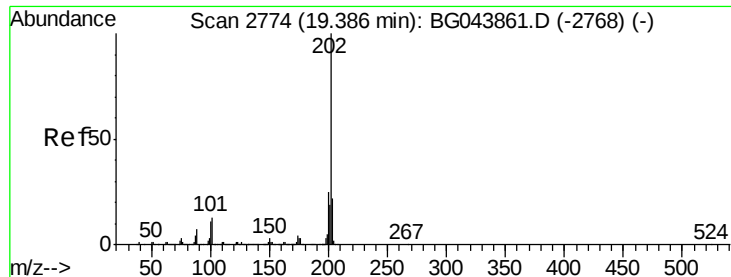


#74
 Di-n-butylphthalate
 Concen: 40.871 ng
 RT: 18.31 min Scan# 2591
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Tgt Ion:149 Resp: 1821422

Ion	Ratio	Lower	Upper
149	100		
150	11.7	9.7	14.5
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 40.720 ng

RT: 19.39 min Scan# 2774

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

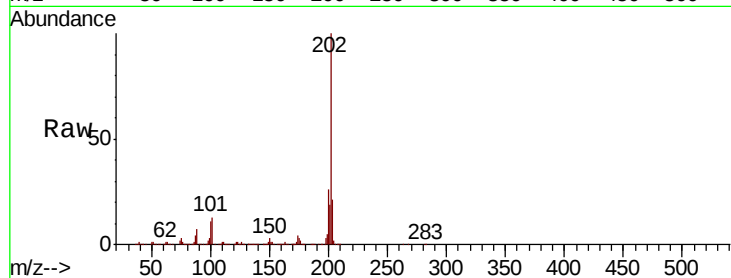
Tot Ion:202 Resp: 1780604

Ion Ratio Lower Upper

202 100

101 13.4 0.0 33.3

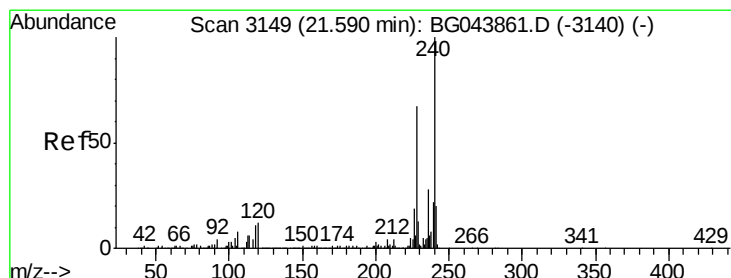
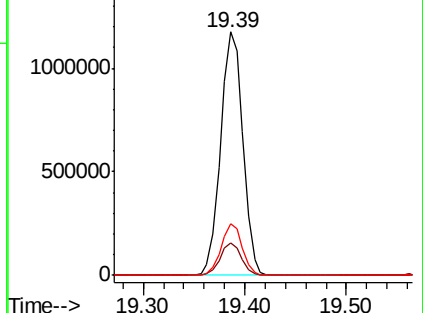
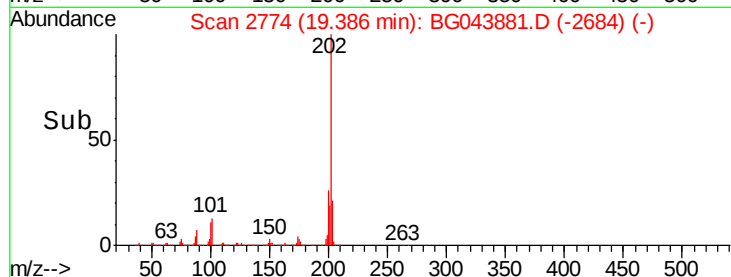
203 21.4 1.6 41.6



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: 21.59 min Scan# 3149

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

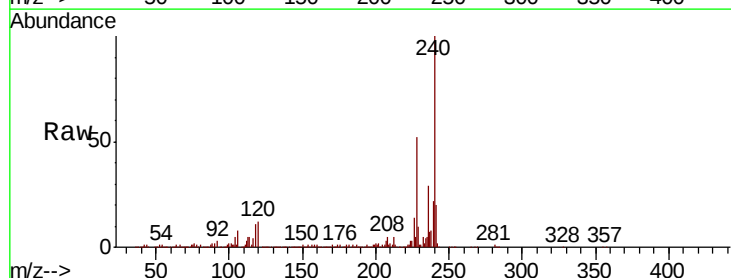
Tgt Ion:240 Resp: 681294

Ion Ratio Lower Upper

240 100

120 11.9 9.6 14.4

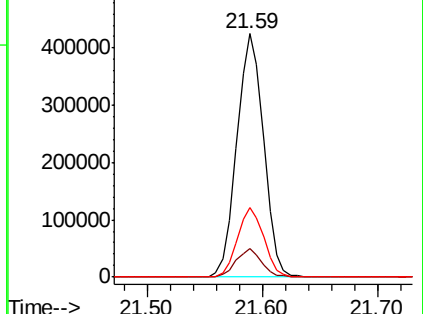
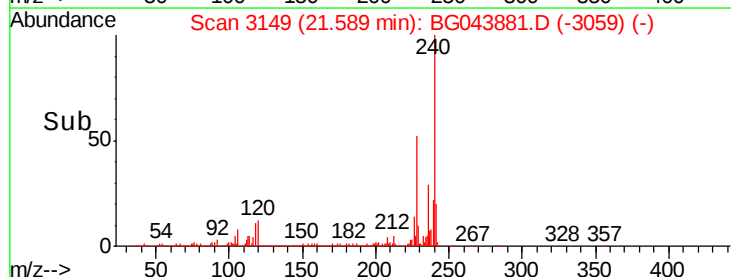
236 28.5 22.2 33.2

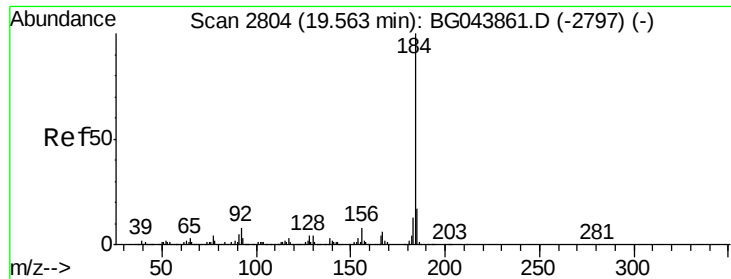


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 47.149 ng

RT: 19.56 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

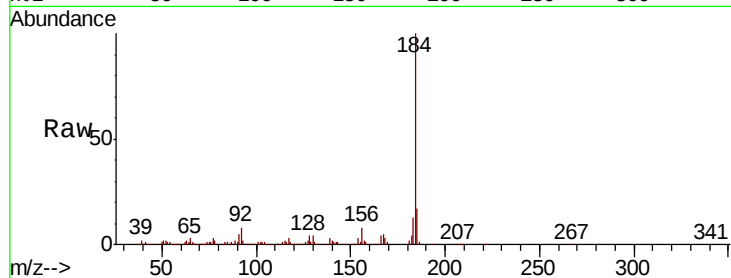
Tot Ion:184 Resp: 807410

Ion Ratio Lower Upper

184 100

185 16.7 13.4 20.0

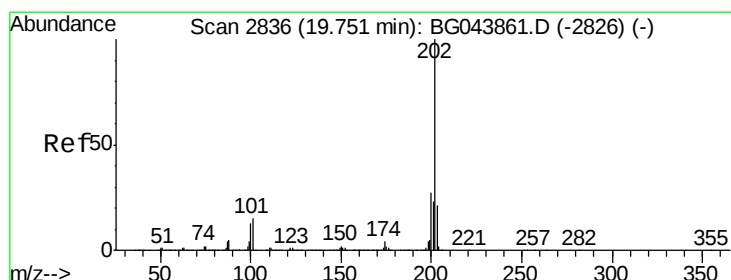
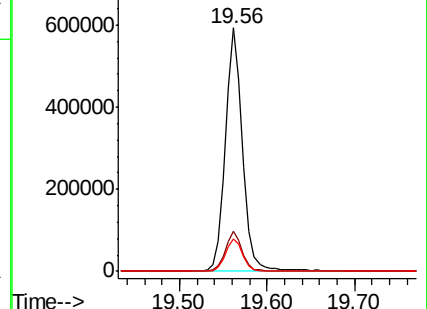
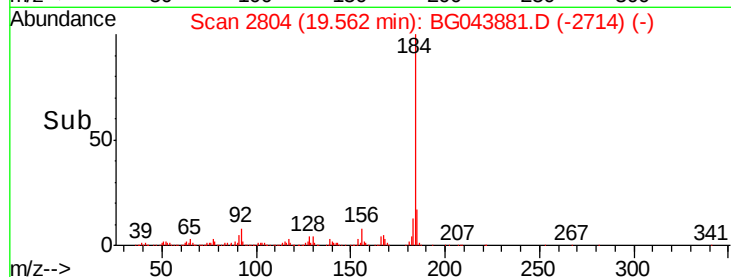
183 13.1 10.6 15.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.780 ng

RT: 19.75 min Scan# 2836

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

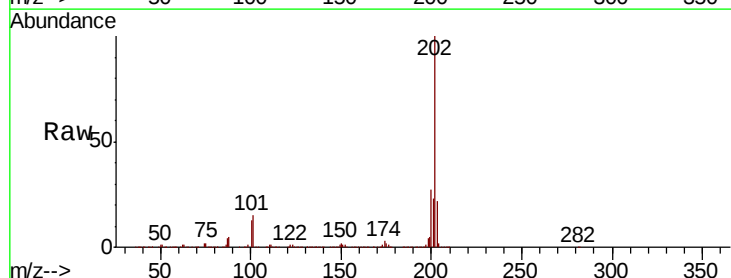
Tgt Ion:202 Resp: 1813527

Ion Ratio Lower Upper

202 100

200 26.6 21.7 32.5

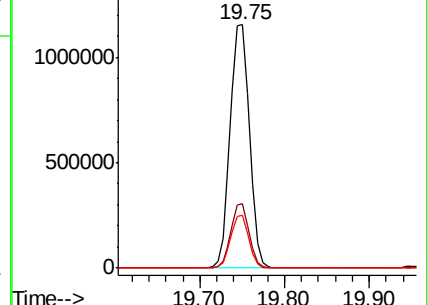
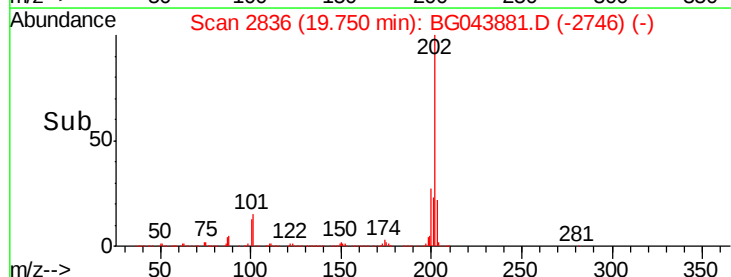
203 21.8 17.0 25.6

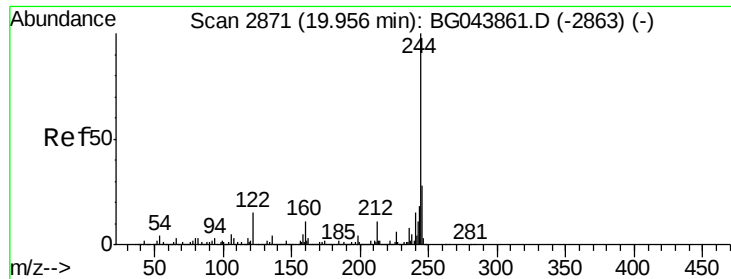


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.414 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

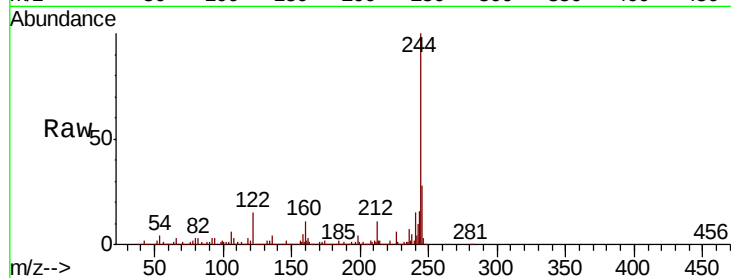
Tot Ion:244 Resp: 2347748

Ion Ratio Lower Upper

244 100

212 11.0 8.6 13.0

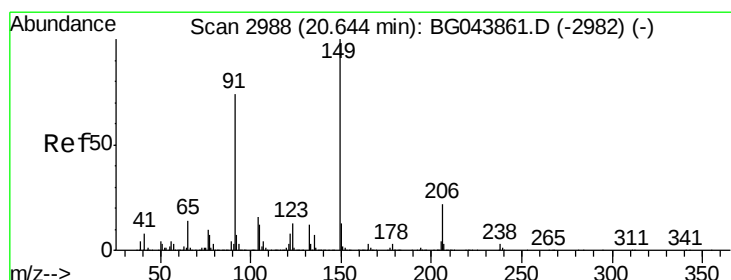
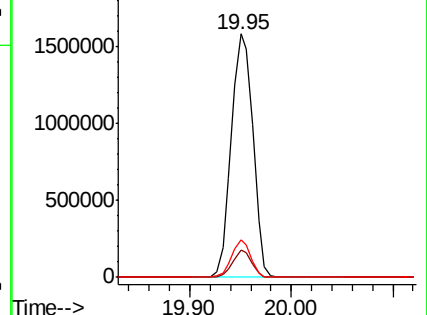
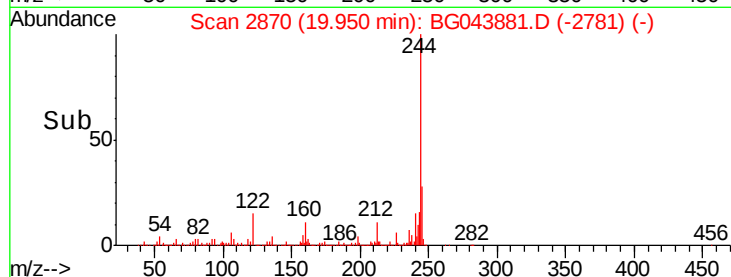
122 15.3 11.9 17.9



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: 40.270 ng

RT: 20.64 min Scan# 2988

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

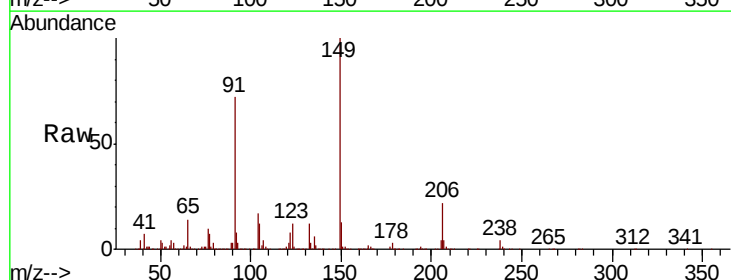
Tgt Ion:149 Resp: 852608

Ion Ratio Lower Upper

149 100

91 72.3 59.5 89.3

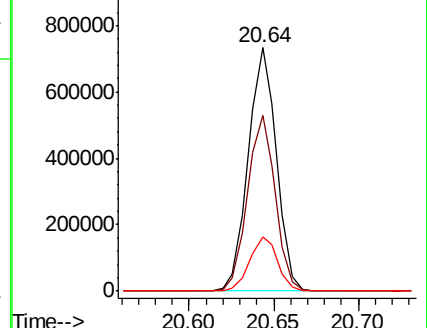
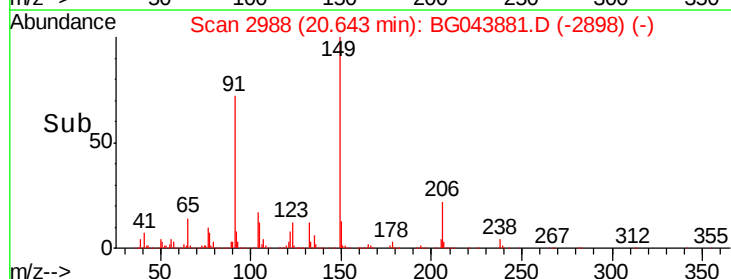
206 22.4 17.8 26.6

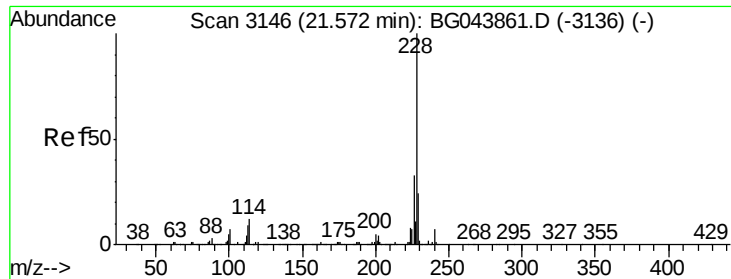


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.695 ng

RT: 21.57 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

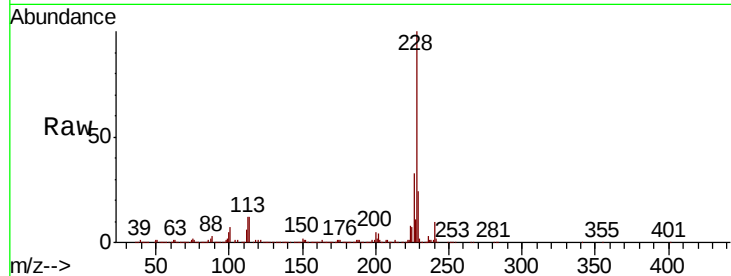
Tot Ion:228 Resp: 1719163

Ion Ratio Lower Upper

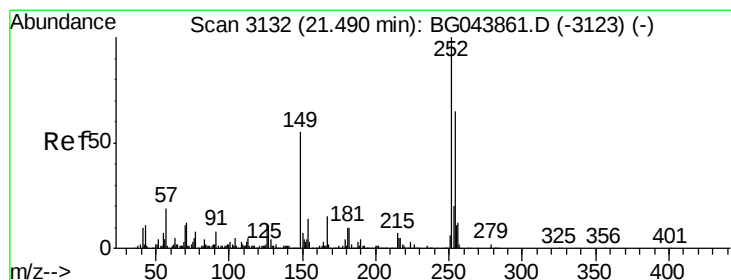
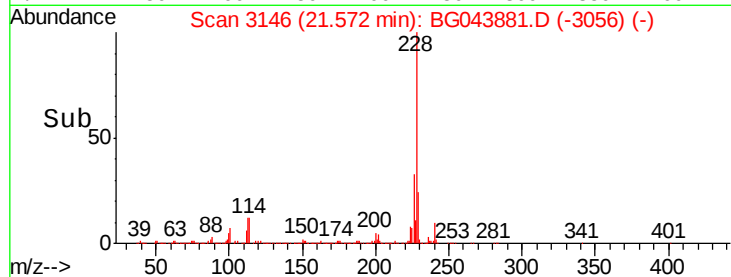
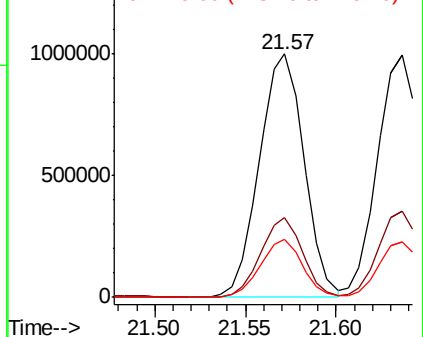
228 100

226 32.7 26.2 39.4

229 23.7 18.9 28.3



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



#82

3,3'-Dichlorobenzidine

Concen: 41.054 ng

RT: 21.49 min Scan# 3132

Delta R.T. -0.00 min

Lab File: BG043881.D

Acq: 3 Jan 2020 10:15

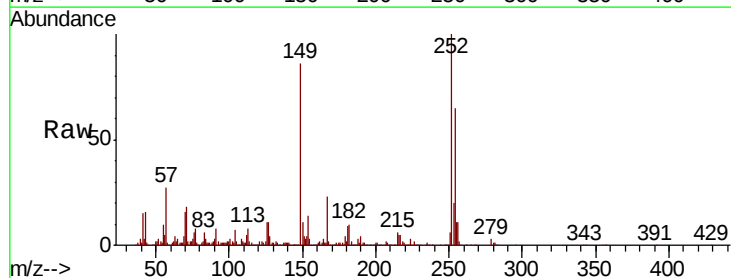
Tgt Ion:252 Resp: 685193

Ion Ratio Lower Upper

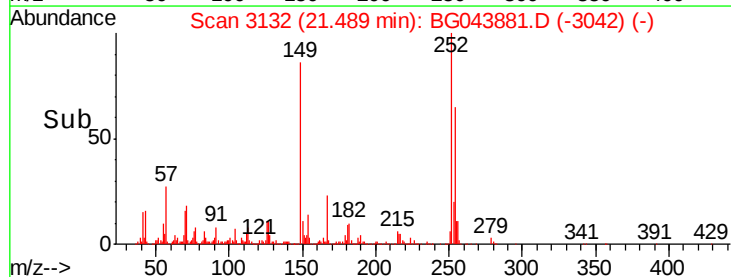
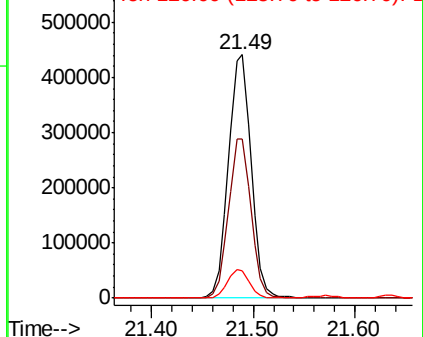
252 100

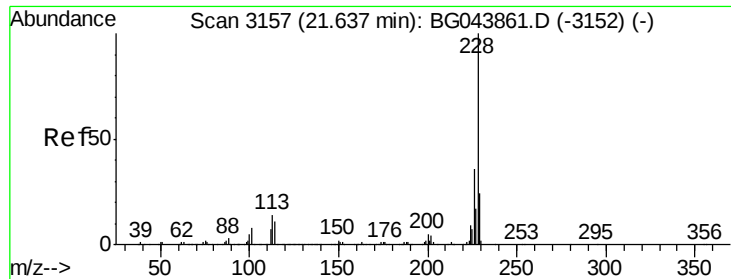
254 65.2 52.1 78.1

126 11.2 9.1 13.7



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



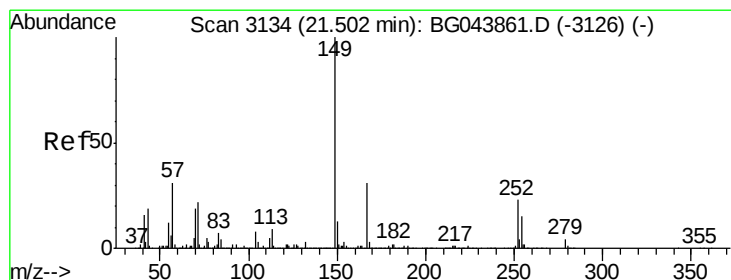
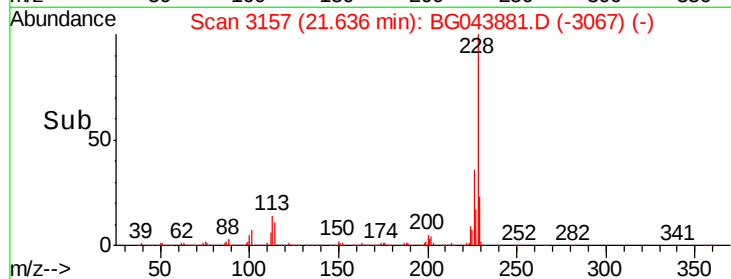
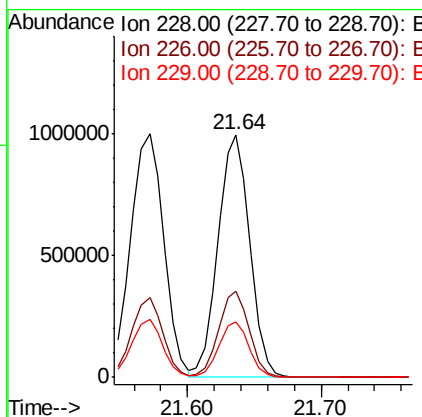
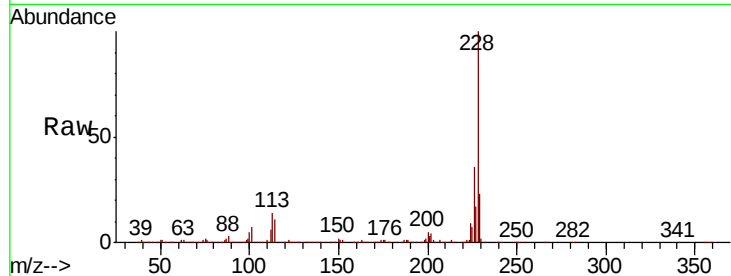


#83
 Chrvsene
 Concen: 41.343 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1659537

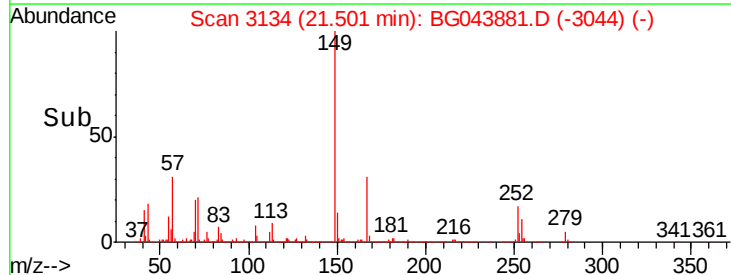
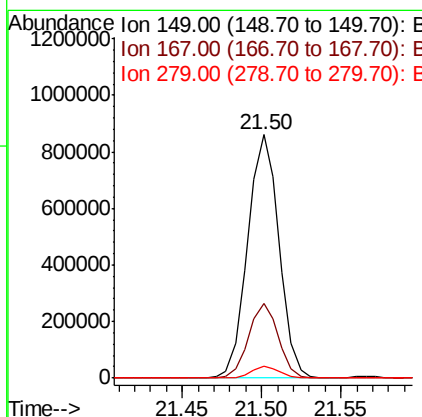
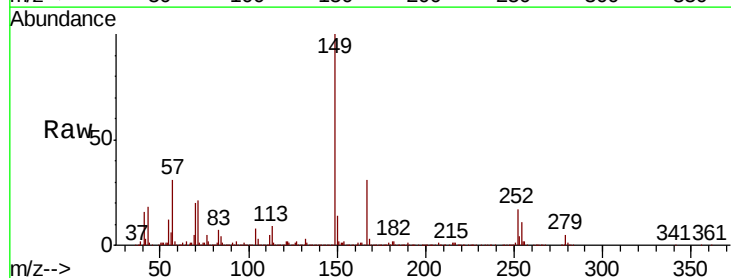
Ion	Ratio	Lower	Upper
228	100		
226	35.5	28.8	43.2
229	22.9	19.0	28.6

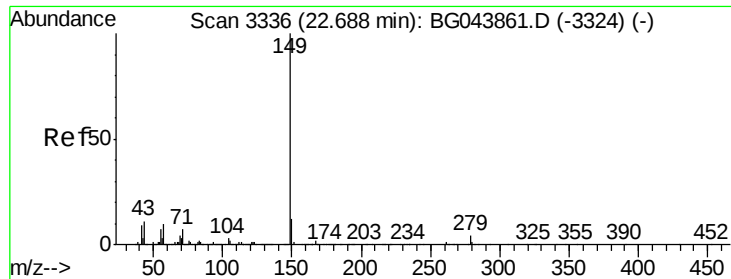


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.384 ng
 RT: 21.50 min Scan# 3134
 Delta R.T. -0.00 min
 Lab File: BG043881.D
 Acq: 3 Jan 2020 10:15

Tgt Ion:149 Resp: 1179746

Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.7	37.1
279	4.7	3.3	4.9

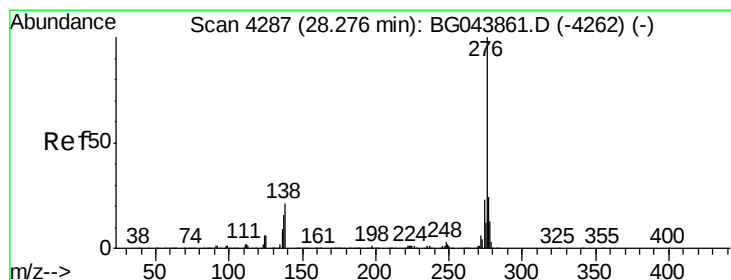
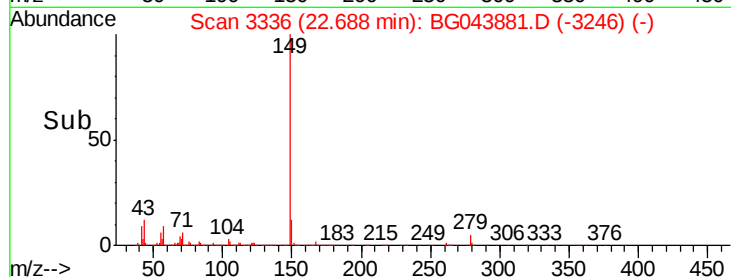
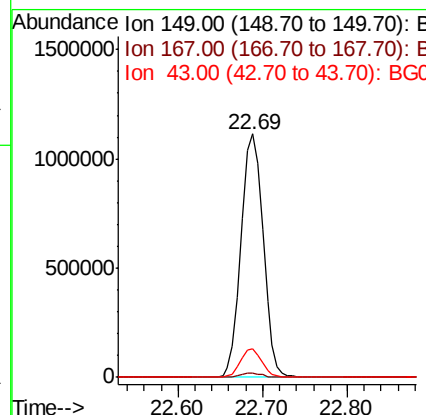
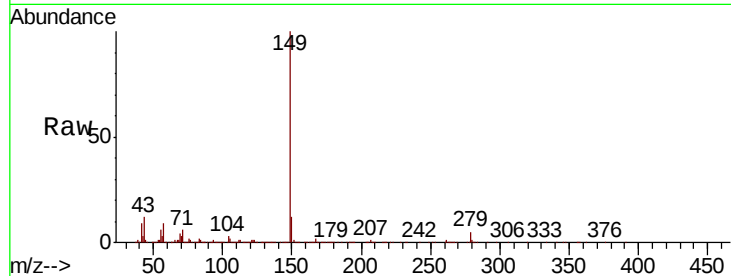




#85
Di-n-octyl phthalate
Concen: 40.954 ng
RT: 22.69 min Scan# 3336
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

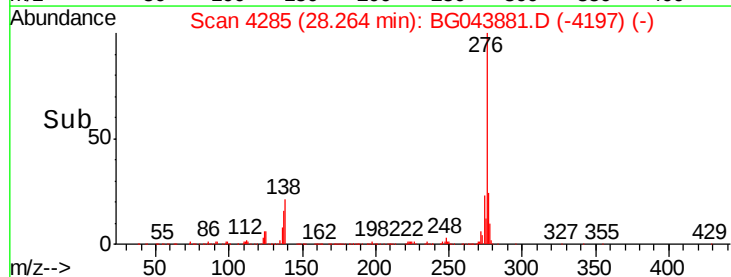
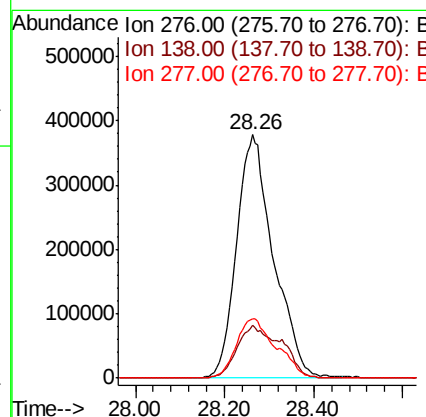
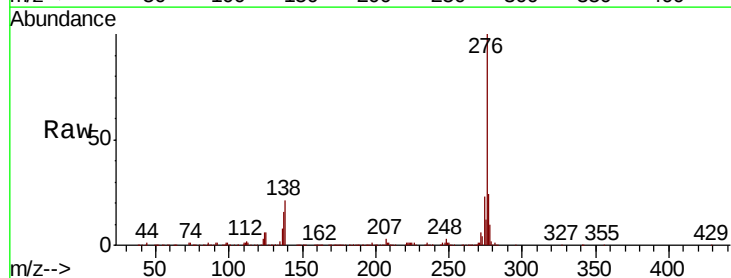
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

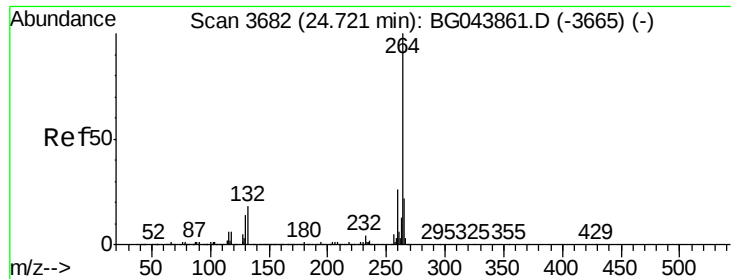
Tot Ion:149 Resp: 2011365
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.9 8.8 13.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.891 ng
RT: 28.26 min Scan# 4285
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:276 Resp: 2176115
Ion Ratio Lower Upper
276 100
138 26.1 21.0 31.4
277 26.4 21.1 31.7



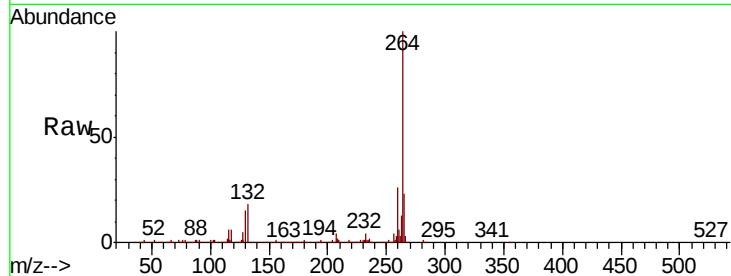


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.71 min Scan# 3681
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

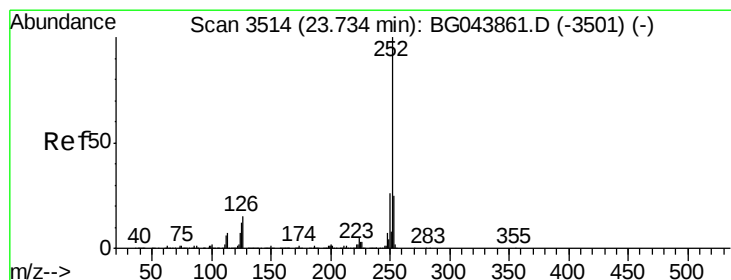
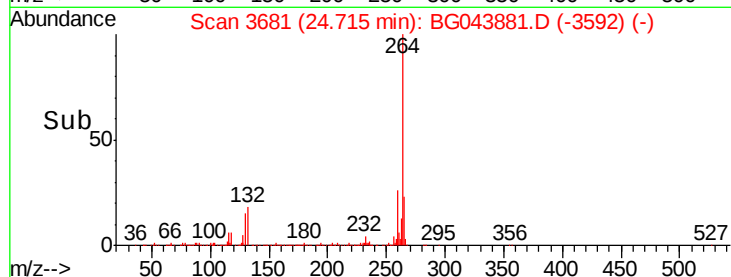
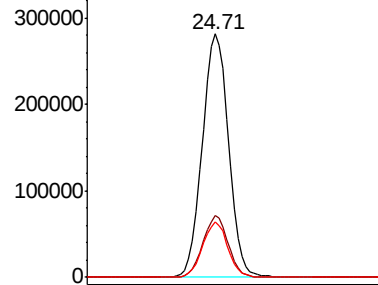
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 787858

Ion	Ratio	Lower	Upper
264	100		
260	25.5	20.4	30.6
265	22.8	17.4	26.2



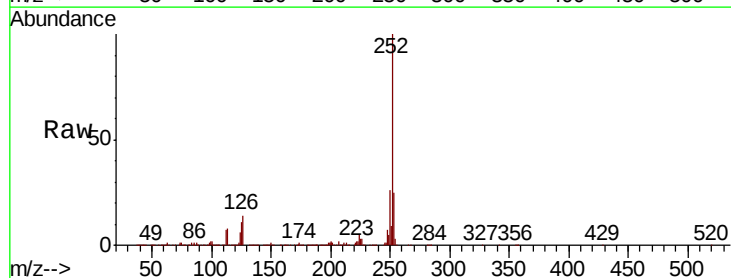
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



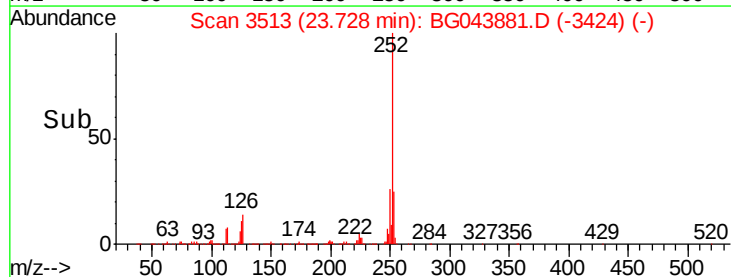
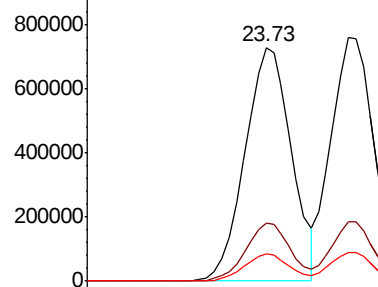
#88
Benzo(b)fluoranthene
Concen: 39.824 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

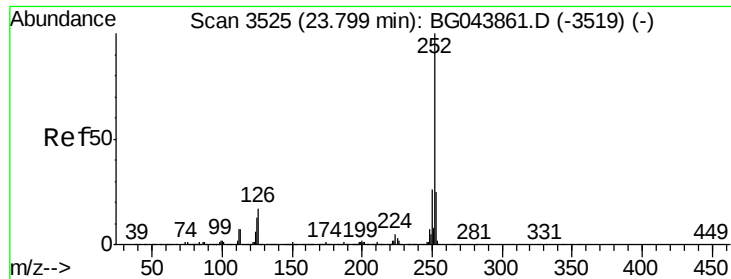
Tgt Ion:252 Resp: 1854857

Ion	Ratio	Lower	Upper
252	100		
253	25.0	19.7	29.5
125	11.4	9.4	14.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

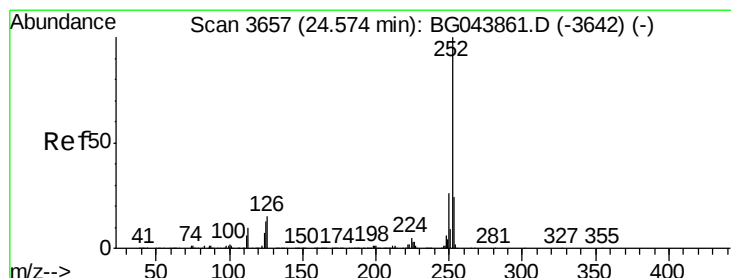
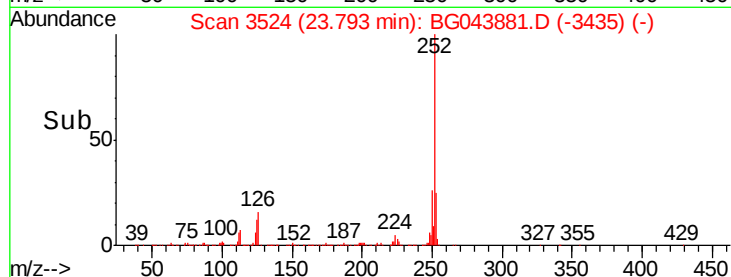
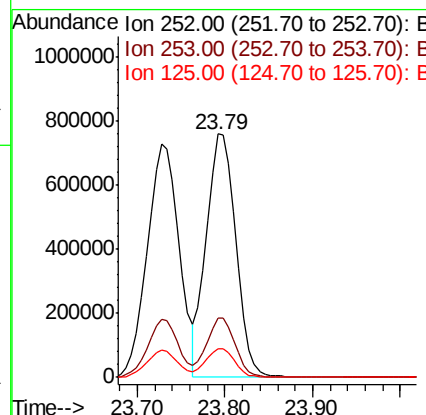
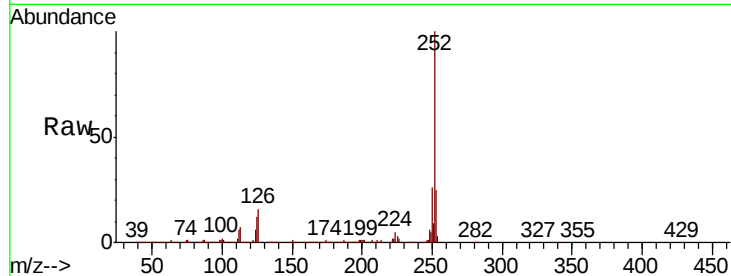




#89
Benzo(k)fluoranthene
Concen: 40.475 ng
RT: 23.79 min Scan# 3524
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

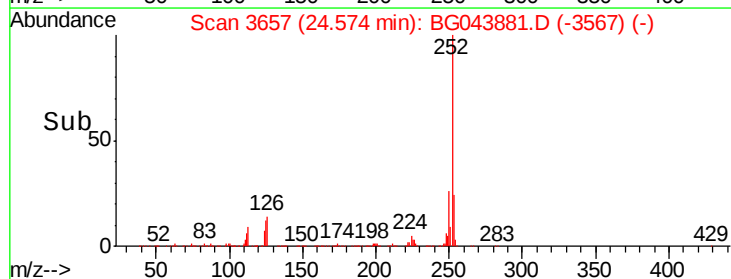
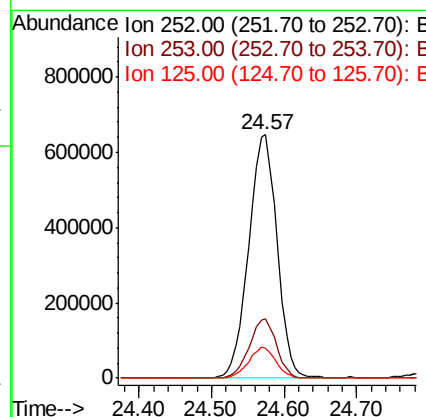
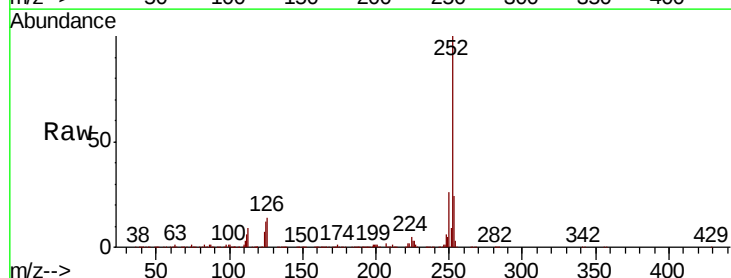
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

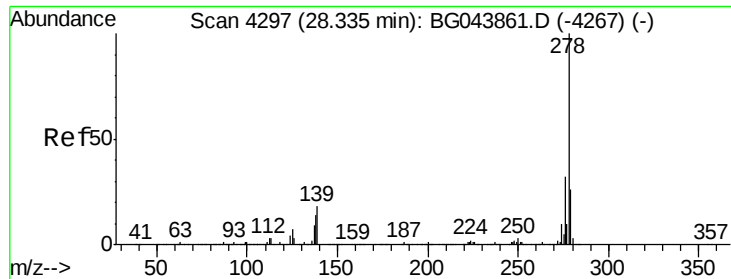
Tot Ion:252 Resp: 1792669
Ion Ratio Lower Upper
252 100
253 24.5 19.4 29.2
125 11.9 9.9 14.9



#90
Benzo(a)pyrene
Concen: 40.008 ng
RT: 24.57 min Scan# 3657
Delta R.T. -0.00 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:252 Resp: 1758734
Ion Ratio Lower Upper
252 100
253 24.2 19.3 28.9
125 12.0 10.4 15.6



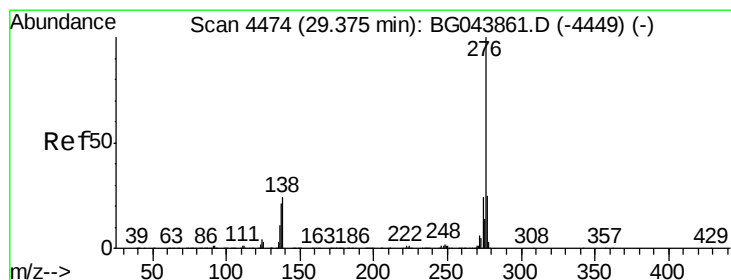
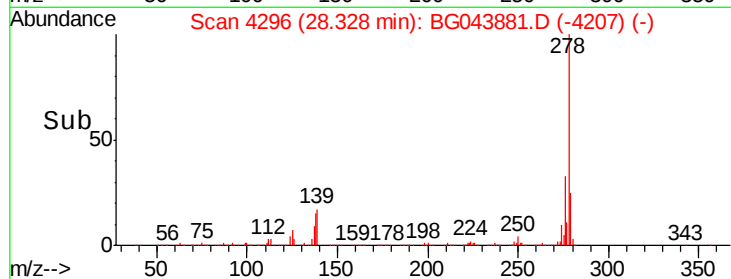
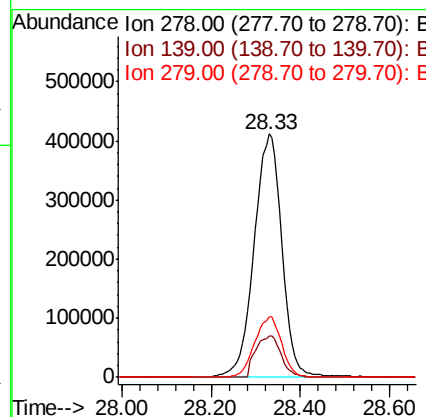
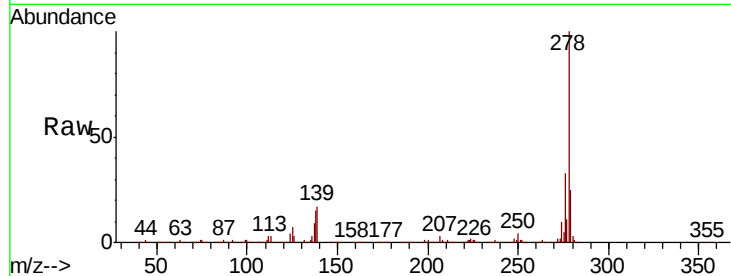


#91
Dibenzo(a,h)anthracene
Concen: 39.803 ng
RT: 28.33 min Scan# 4296
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1757239

Ion	Ratio	Lower	Upper
278	100		
139	17.1	14.2	21.4
279	25.0	20.6	30.8



#92
Benzo(g,h,i)perylene
Concen: 39.701 ng
RT: 29.37 min Scan# 4473
Delta R.T. -0.01 min
Lab File: BG043881.D
Acq: 3 Jan 2020 10:15

Tgt Ion:276 Resp: 1741045

Ion	Ratio	Lower	Upper
276	100		
277	25.0	20.2	30.4
138	21.8	19.0	28.6

