

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG010220\
 Data File : BG043870.D
 Acq On : 2 Jan 2020 11:20
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 02 13:20:52 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	7.97	152	139584	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	598254	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	389113	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	811199	20.00	ng	0.00
76) Chrysene-d12	21.59	240	700158	20.00	ng	0.00
87) Perylene-d12	24.72	264	804583	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.53	112	628717	82.70	ng	0.00
7) Phenol-d6	7.12	99	878524	82.67	ng	0.00
23) Nitrobenzene-d5	9.12	82	856283	76.57	ng	0.00
42) 2,4,6-Tribromophenol	16.08	330	338225	83.06	ng	0.00
45) 2-Fluorobiphenyl	13.22	172	1807691	84.17	ng	0.00
79) Terphenyl-d14	19.95	244	2370412	80.47	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	135229	40.797	ng	99
3) Pyridine	3.83	79	403868	41.244	ng	98
4) n-Nitrosodimethylamine	3.74	42	173375	39.768	ng	96
6) Aniline	7.29	93	564630	40.454	ng	99
8) 2-Chlorophenol	7.53	128	358568	40.177	ng	98
9) Benzaldehyde	7.10	77	255752	37.604	ng	99
10) Phenol	7.15	94	440066	40.194	ng	100
11) bis(2-Chloroethyl)ether	7.38	93	379209	40.125	ng	99
12) 1,3-Dichlorobenzene	7.86	146	424597	40.656	ng	99
13) 1,4-Dichlorobenzene	8.00	146	419806	40.739	ng	98
14) 1,2-Dichlorobenzene	8.32	146	396796	40.118	ng	99
15) Benzyl Alcohol	8.20	79	337011	40.184	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.50	45	586280	40.097	ng	99
17) 2-Methylphenol	8.40	107	318341	40.179	ng	99
18) Hexachloroethane	9.05	117	162538	40.537	ng	97
19) n-Nitroso-di-n-propylamine	8.77	70	319144	40.328	ng	98
20) 3+4-Methylphenols	8.73	107	447118	40.453	ng	99
22) Acetophenone	8.78	105	588355	39.558	ng	99
24) Nitrobenzene	9.16	77	432662	39.063	ng	99
25) Isophorone	9.69	82	833817	39.742	ng	99
26) 2-Nitrophenol	9.87	139	203202	38.777	ng	97
27) 2,4-Dimethylphenol	9.94	122	310774	39.397	ng	99
28) bis(2-Chloroethoxy)methane	10.17	93	555790	39.735	ng	99
29) 2,4-Dichlorophenol	10.41	162	372475	39.586	ng	98
30) 1,2,4-Trichlorobenzene	10.63	180	417950	39.616	ng	99
31) Naphthalene	10.82	128	1172781	40.510	ng	99
32) Benzoic acid	10.06	122	226664	36.944	ng	98
33) 4-Chloroaniline	10.92	127	551706	39.955	ng	99
34) Hexachlorobutadiene	11.12	225	253999	39.432	ng	98
35) Caprolactam	11.67	113	143294	40.909	ng	99
36) 4-Chloro-3-methylphenol	12.04	107	401527	40.086	ng	98
37) 2-Methylnaphthalene	12.42	142	878059	40.286	ng	97
38) 1-Methylnaphthalene	12.64	142	833444	40.347	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	447061	39.199	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	221487	37.459	nq	98
43) 2,4,6-Trichlorophenol	13.03	196	307972	39.245	nq	95
44) 2,4,5-Trichlorophenol	13.10	196	323977	40.028	nq	99
46) 1,1'-Biphenyl	13.43	154	1140704	40.887	nq	99
47) 2-Chloronaphthalene	13.47	162	896419	39.763	nq	98
48) 2-Nitroaniline	13.66	65	285975	39.435	nq	98
49) Acenaphthylene	14.31	152	1331027	41.078	nq	99
50) Dimethylphthalate	14.05	163	1139459	41.242	nq	99
51) 2,6-Dinitrotoluene	14.16	165	252358	40.412	nq	99
52) Acenaphthene	14.66	154	919105	40.448	nq	99
53) 3-Nitroaniline	14.49	138	291999	41.177	nq	99
54) 2,4-Dinitrophenol	14.69	184	113749	38.787	nq	95
55) Dibenzofuran	14.99	168	1281473	40.966	nq	99
56) 4-Nitrophenol	14.79	139	236037	43.436	nq	97
57) 2,4-Dinitrotoluene	14.95	165	352843	41.525	nq	98
58) Fluorene	15.64	166	1017076	41.022	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	282791	40.632	nq	99
60) Diethylphthalate	15.42	149	1152388	41.702	nq	99
61) 4-Chlorophenyl-phenylether	15.63	204	546437	40.588	nq	100
62) 4-Nitroaniline	15.65	138	293325	41.886	nq	98
63) Azobenzene	15.93	77	1057447	41.262	nq	99
65) 4,6-Dinitro-2-methylphenol	15.71	198	155040	38.093	nq	98
66) n-Nitrosodiphenylamine	15.85	169	933718	39.086	nq	99
67) 4-Bromophenyl-phenylether	16.53	248	355623	38.979	nq	98
68) Hexachlorobenzene	16.65	284	384151	39.076	nq	99
69) Atrazine	16.80	200	323552	41.667	nq	98
70) Pentachlorophenol	16.99	266	219945	40.586	nq	98
71) Phenanthrene	17.38	178	1591361	40.899	nq	99
72) Anthracene	17.47	178	1578577	41.052	nq	99
73) Carbazole	17.73	167	1486145	41.840	nq	99
74) Di-n-butylphthalate	18.31	149	1859454	41.002	nq	100
75) Fluoranthene	19.39	202	1797606	40.397	nq	99
77) Benzidine	19.56	184	691331	39.283	nq	98
78) Pyrene	19.75	202	1819040	39.802	nq	99
80) Butylbenzylphthalate	20.64	149	884740	40.662	nq	99
81) Benzo(a)anthracene	21.57	228	1771793	40.811	nq	100
82) 3,3'-Dichlorobenzidine	21.49	252	687650	40.091	nq	98
83) Chrysene	21.63	228	1687839	40.915	nq	100
84) Bis(2-ethylhexyl)phthalate	21.50	149	1228179	40.909	nq	100
85) Di-n-octyl phthalate	22.69	149	2111899	41.843	nq	95
86) Indeno(1,2,3-cd)pyrene	28.26	276	2224888	39.686	nq	# 92
88) Benzo(b)fluoranthene	23.73	252	1876595	39.453	nq	100
89) Benzo(k)fluoranthene	23.80	252	1857635	41.070	nq	98
90) Benzo(a)pyrene	24.57	252	1795804	40.002	nq	100
91) Dibenzo(a,h)anthracene	28.33	278	1792438	39.756	nq	99
92) Benzo(g,h,i)perylene	29.37	276	1769690	39.516	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

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SSTDCCC040

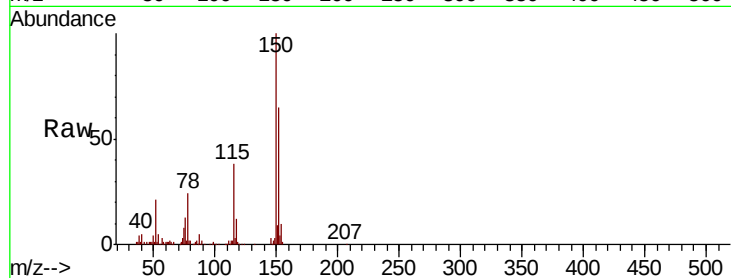
Tot Ion:152 Resp: 139584

Ion Ratio Lower Upper

152 100

150 154.1 127.0 190.4

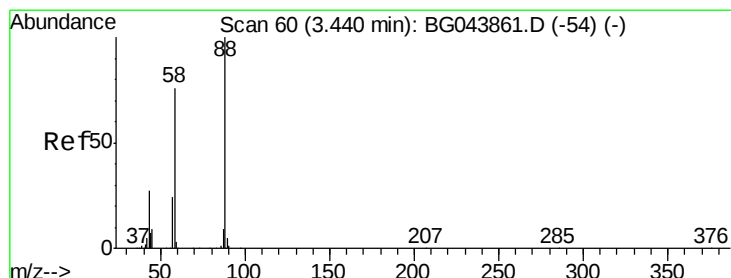
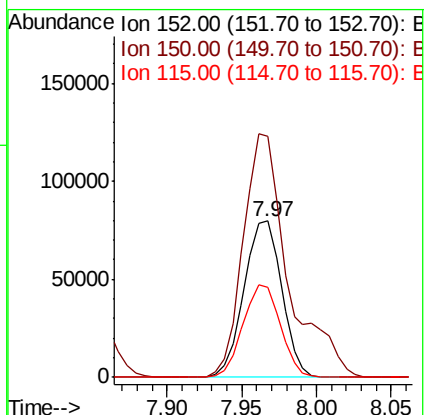
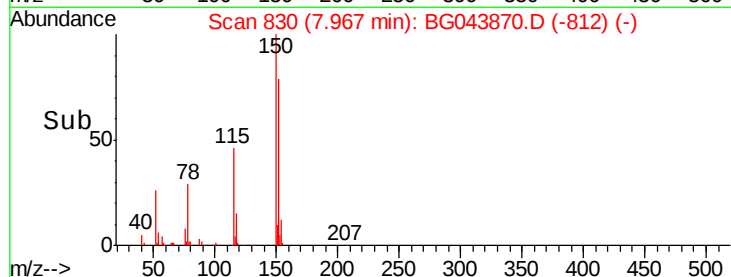
115 57.9 47.8 71.8



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



#2

1,4-Dioxane

Concen: 40.797 ng

RT: 3.44 min Scan# 59

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

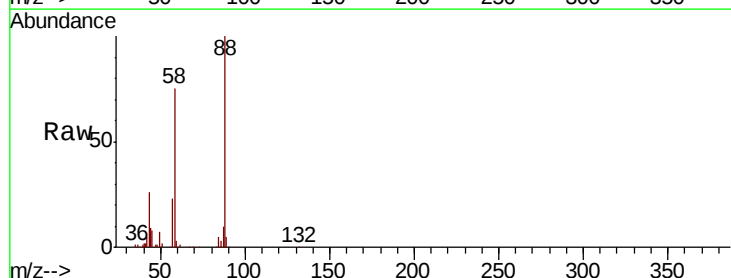
Tgt Ion: 88 Resp: 135229

Ion Ratio Lower Upper

88 100

58 74.1 59.8 89.8

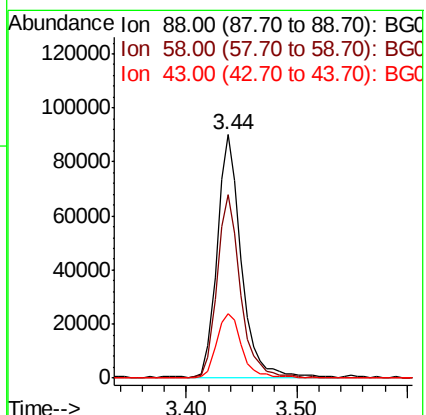
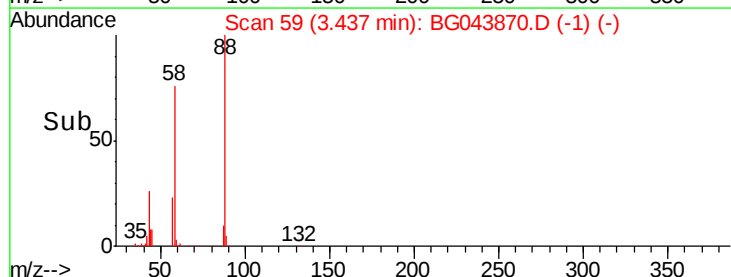
43 28.1 22.9 34.3

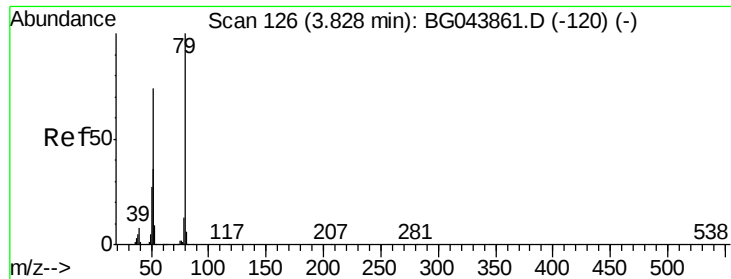


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.244 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG043870.D

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SSTDCCC040

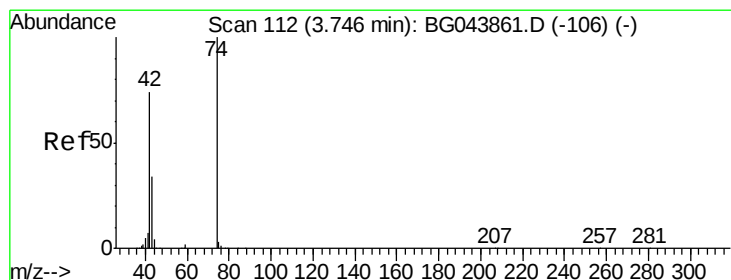
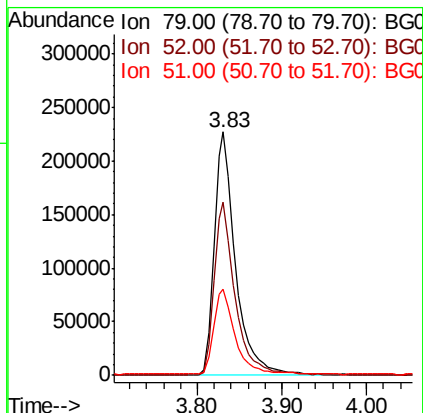
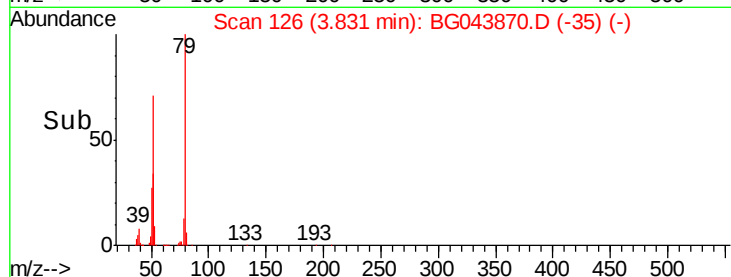
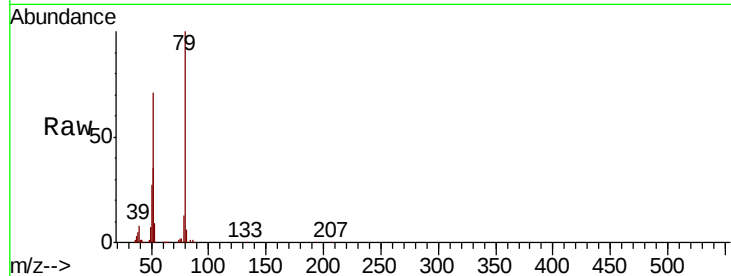
Tot Ion: 79 Resp: 403868

Ion Ratio Lower Upper

79 100

52 71.3 58.9 88.3

51 35.2 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 39.768 ng

RT: 3.74 min Scan# 111

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

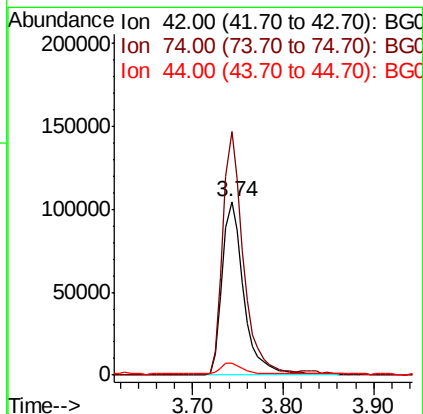
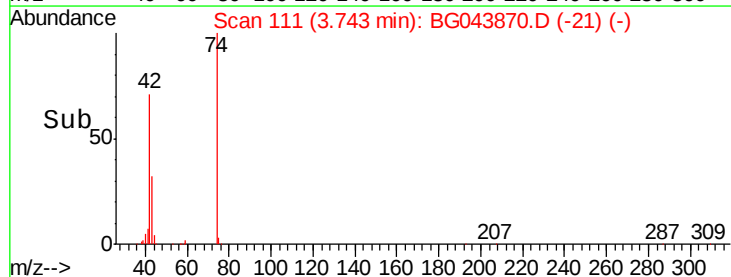
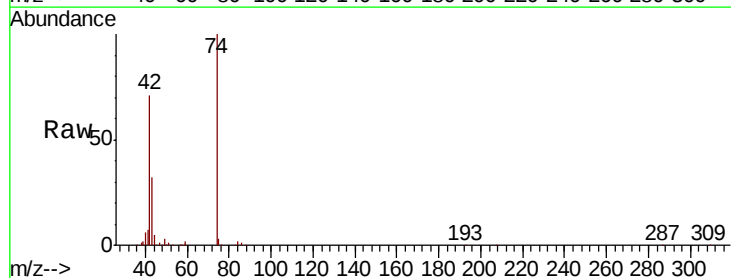
Tgt Ion: 42 Resp: 173375

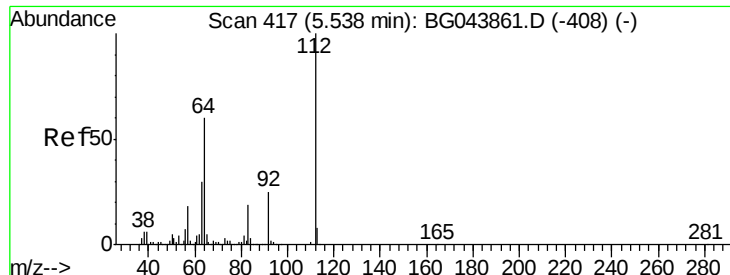
Ion Ratio Lower Upper

42 100

74 140.1 108.6 162.8

44 6.7 5.0 7.6





#5

2-Fluorophenol

Concen: 82.703 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

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ClientSampleId :

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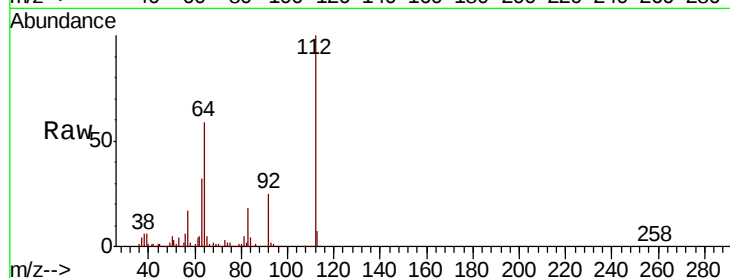
Tot Ion:112 Resp: 628717

Ion Ratio Lower Upper

112 100

64 58.8 47.8 71.6

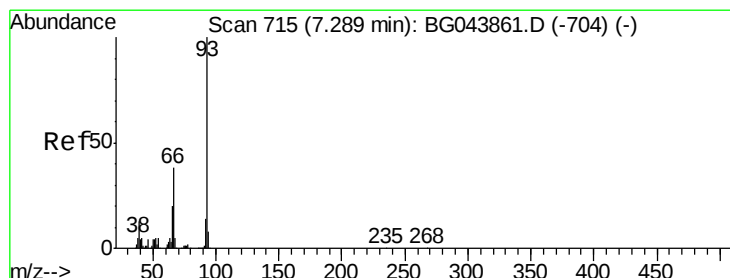
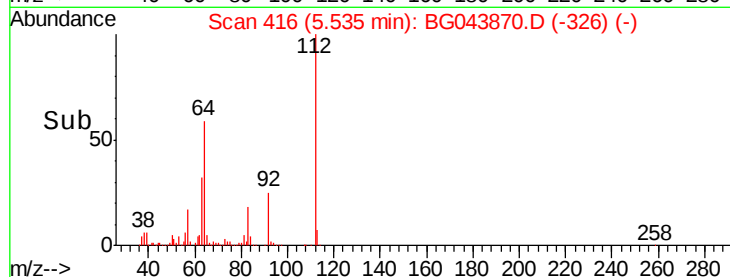
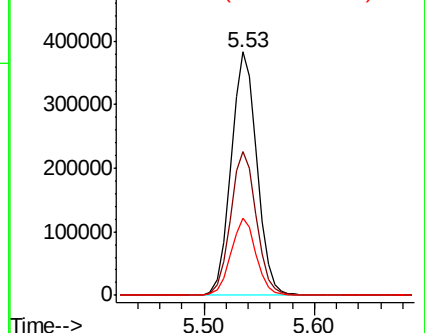
63 31.5 24.3 36.5



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: 40.454 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

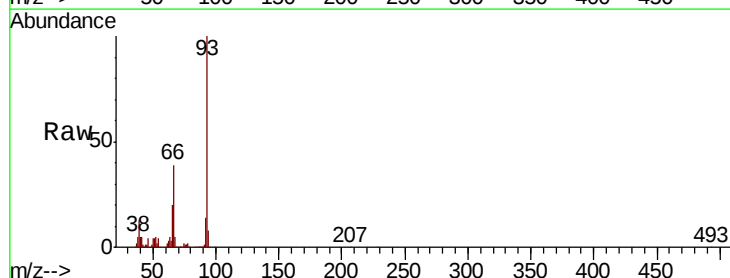
Tgt Ion: 93 Resp: 564630

Ion Ratio Lower Upper

93 100

66 39.2 30.8 46.2

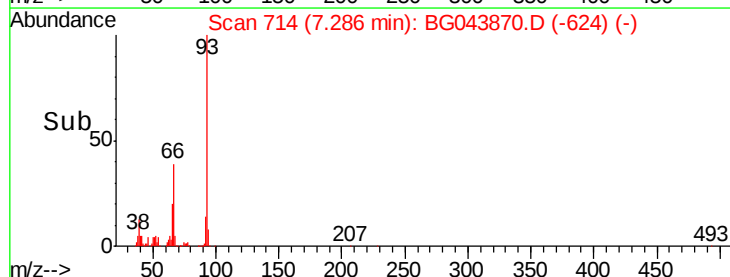
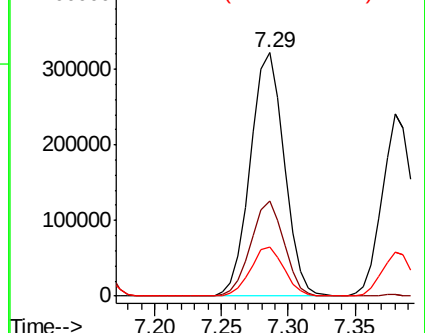
65 20.3 16.0 24.0

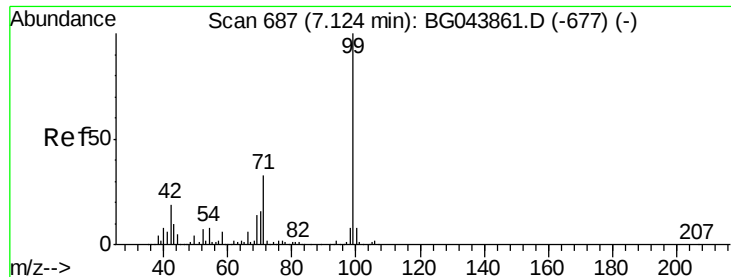


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.674 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

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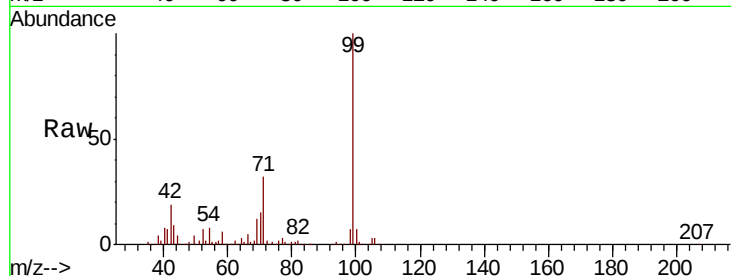
Tot Ion: 99 Resp: 878524

Ion Ratio Lower Upper

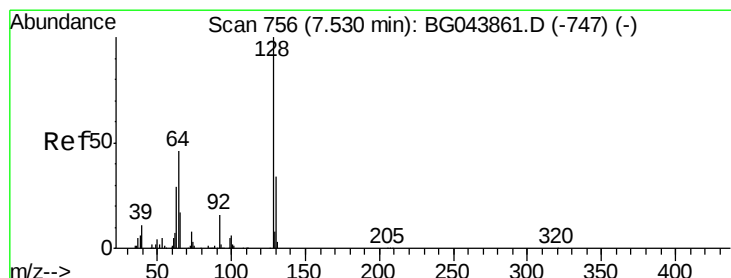
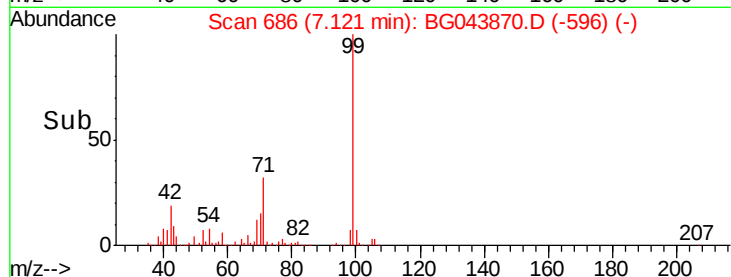
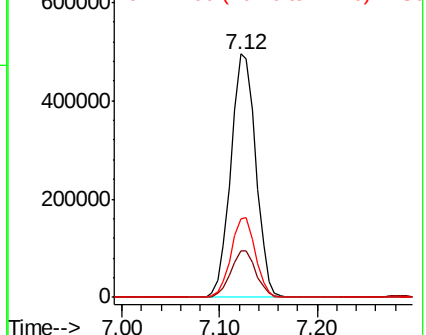
99 100

42 18.9 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: 40.177 ng

RT: 7.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

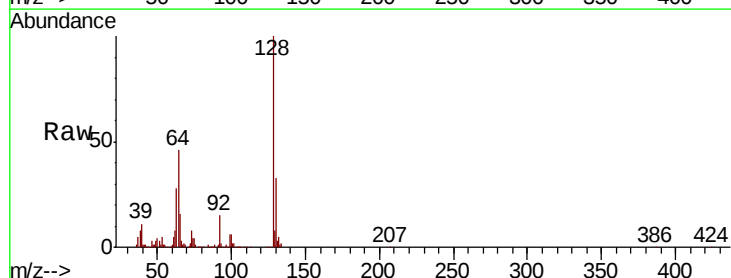
Tgt Ion:128 Resp: 358568

Ion Ratio Lower Upper

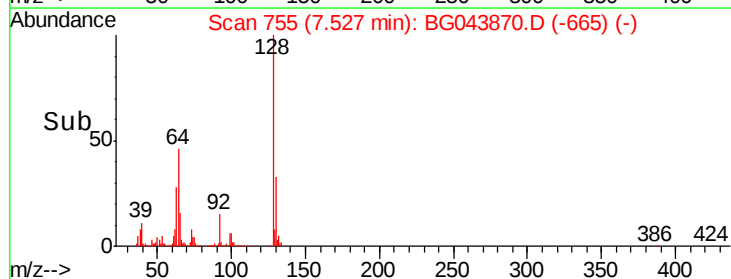
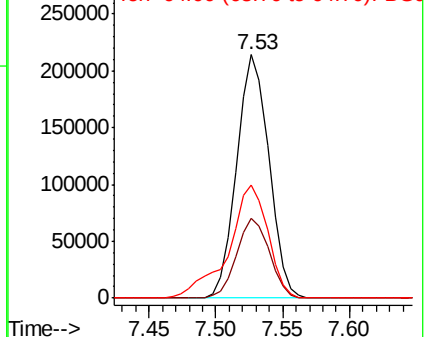
128 100

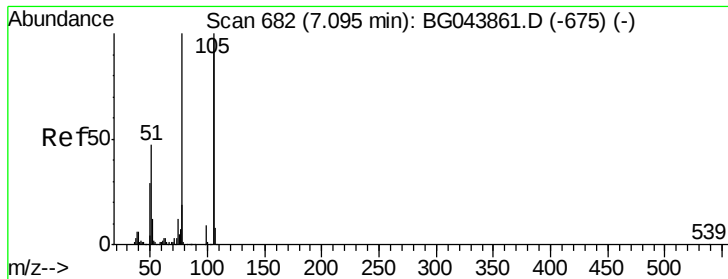
130 32.9 13.8 53.8

64 46.4 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: 37.604 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG043870.D

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SSTDCCC040

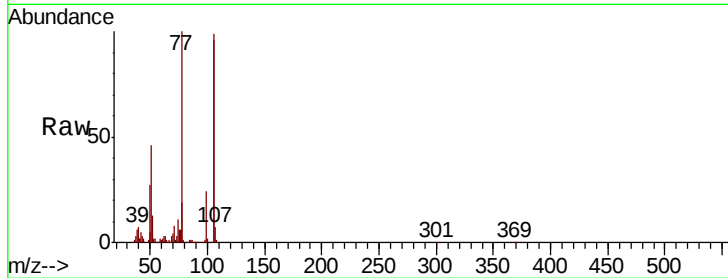
Tot Ion: 77 Resp: 255752

Ion Ratio Lower Upper

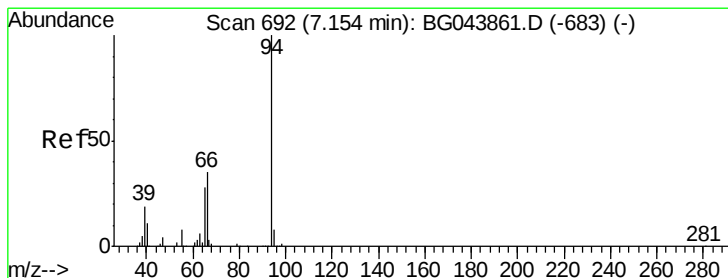
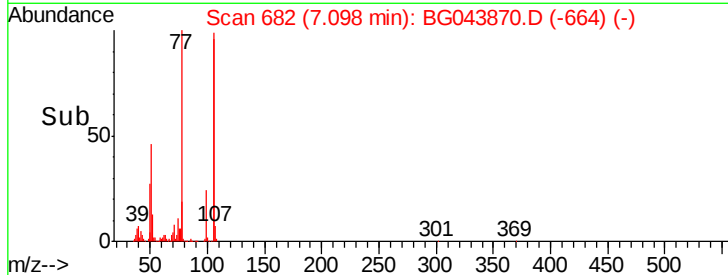
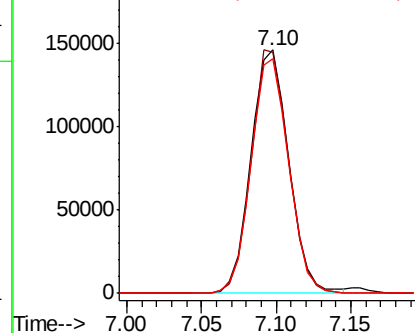
77 100

105 98.9 80.2 120.2

106 96.5 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: 40.194 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

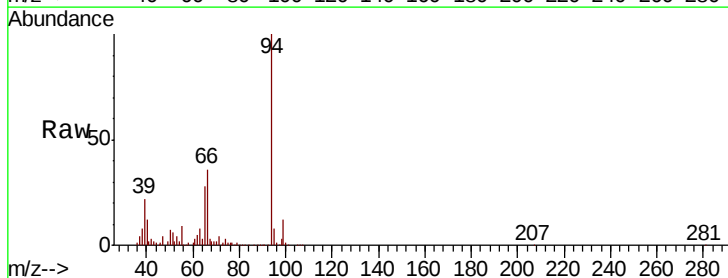
Tgt Ion: 94 Resp: 440066

Ion Ratio Lower Upper

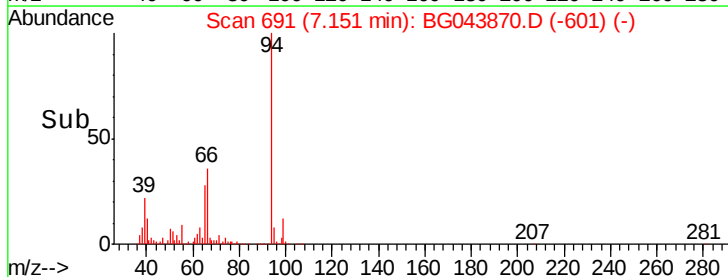
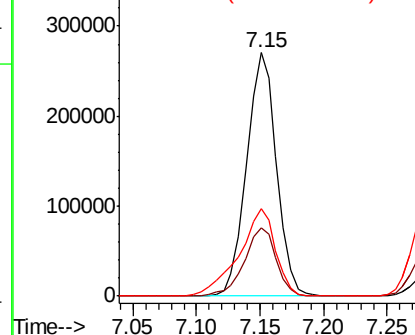
94 100

65 28.2 8.1 48.1

66 36.0 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

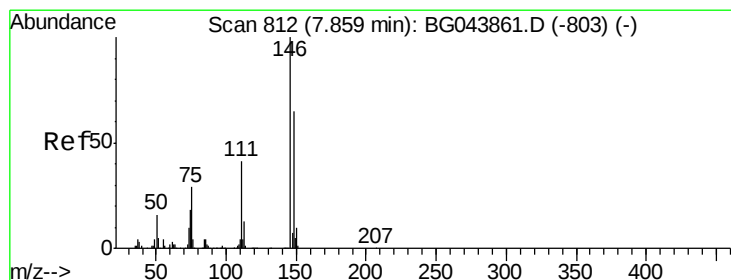
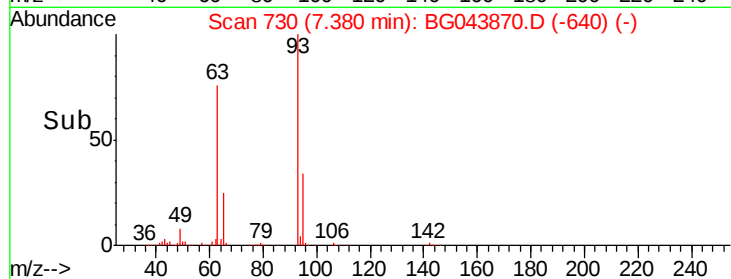
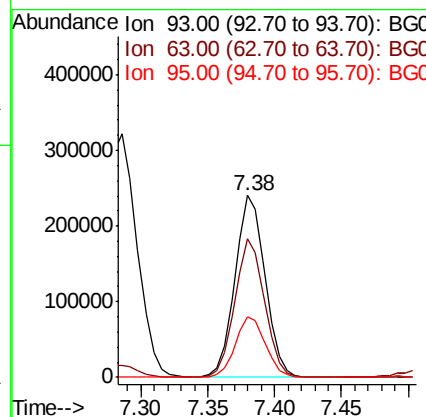
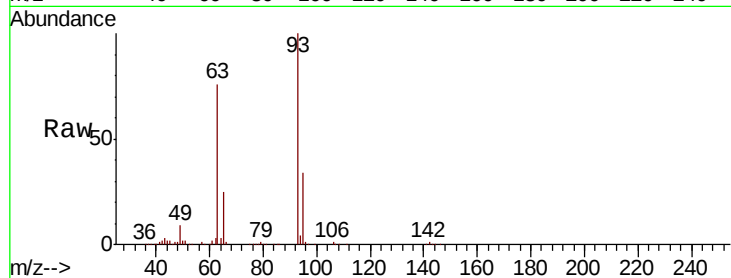




#11
bis(2-Chloroethyl)ether
Concen: 40.125 ng
RT: 7.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

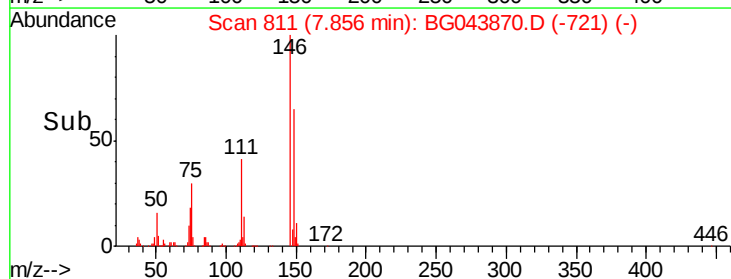
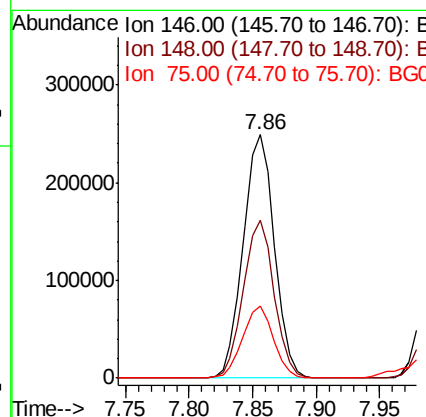
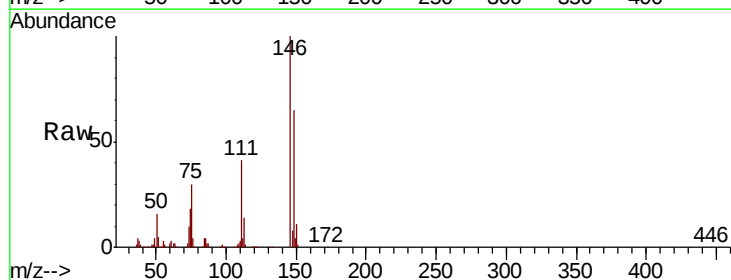
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

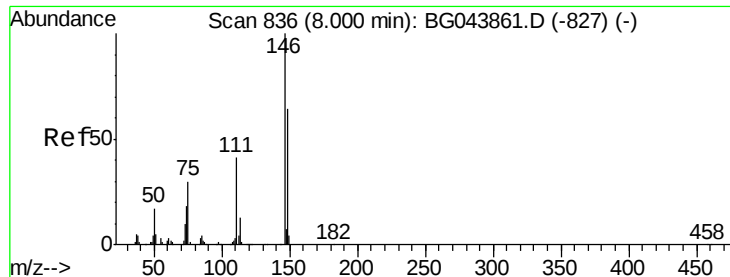
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.4	55.0	95.0
95	33.6	13.3	53.3



#12
1,3-Dichlorobenzene
Concen: 40.656 ng
RT: 7.86 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.1	78.1
75	29.5	23.0	34.4

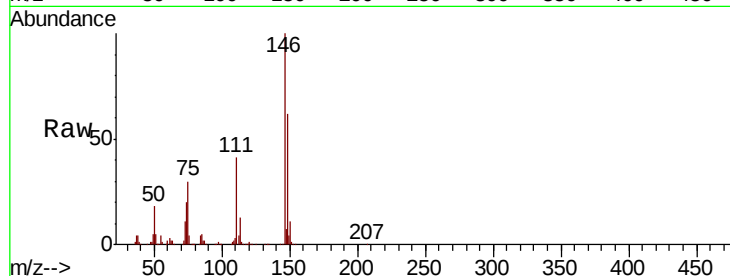




#13
 1,4-Dichlorobenzene
 Concen: 40.739 ng
 RT: 8.00 min Scan# 835
 Delta R.T. -0.00 min
 Lab File: BG043870.D
 Acq: 2 Jan 2020 11:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.2	76.8
111	41.3	33.1	49.7

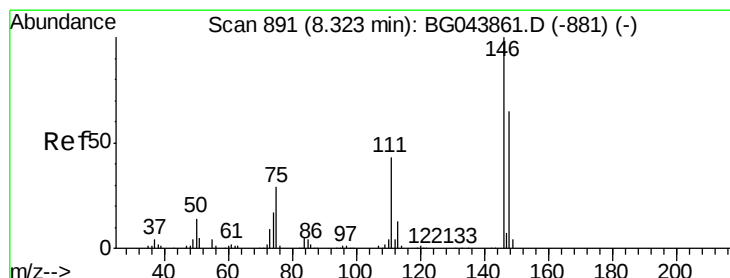
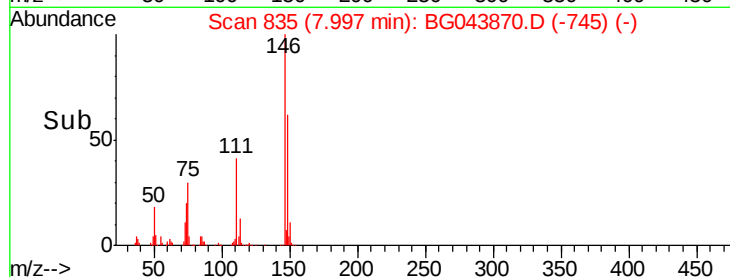
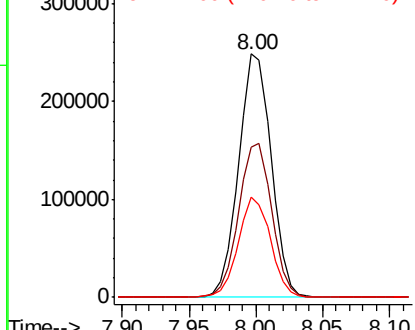


Abundance

Ion 146.00 (145.70 to 146.70): E

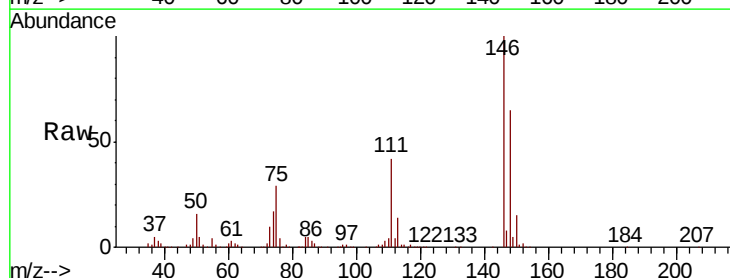
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.118 ng
 RT: 8.32 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG043870.D
 Acq: 2 Jan 2020 11:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.7	77.5
111	42.4	34.4	51.6

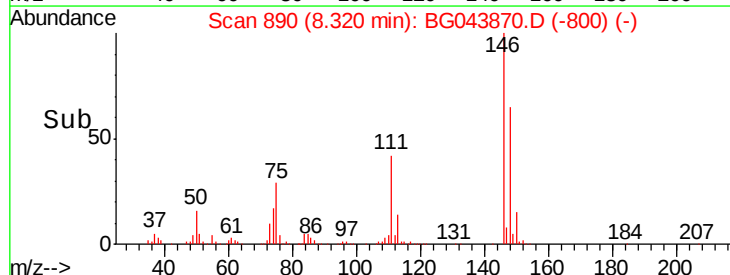
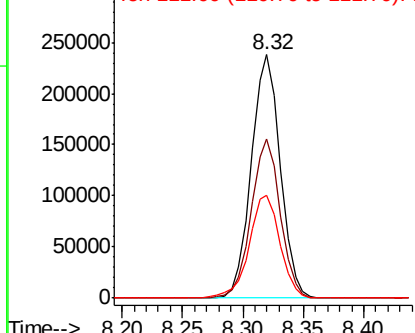


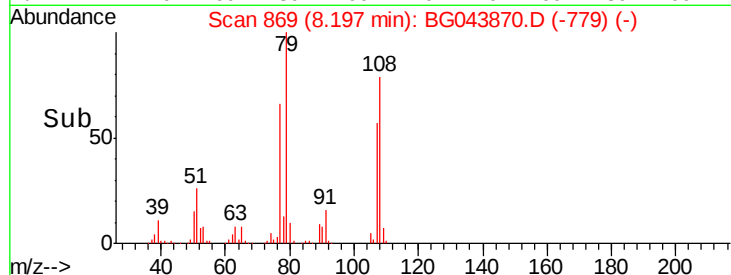
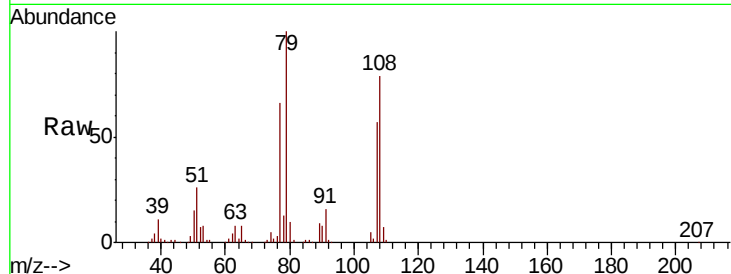
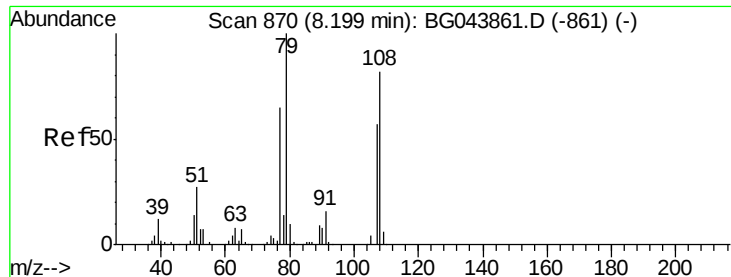
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

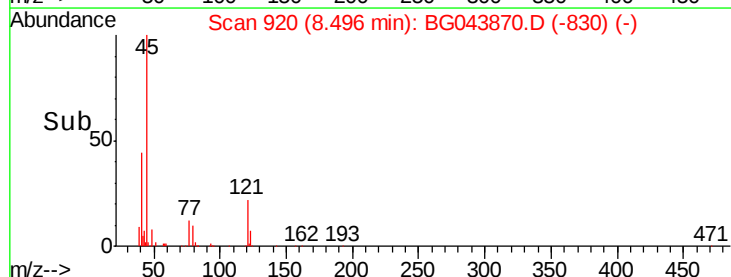
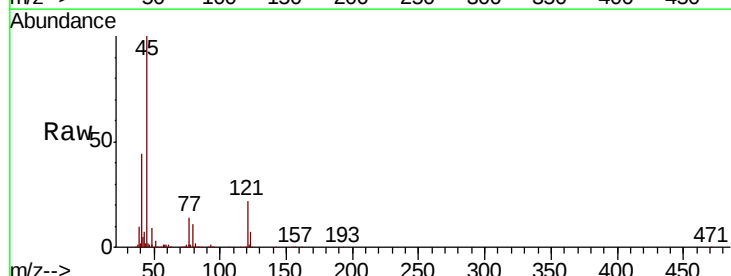
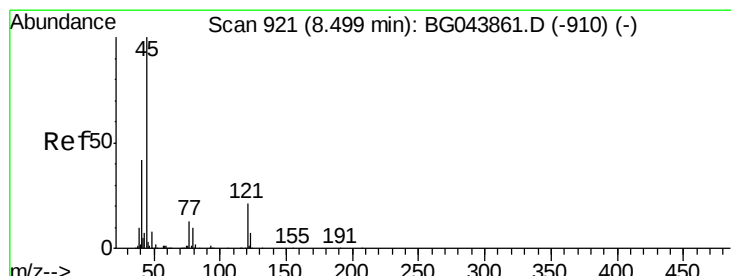
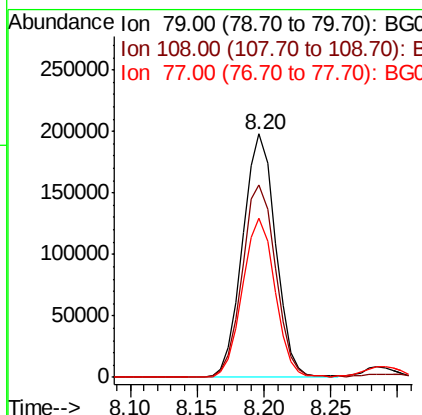




#15
Benzyl Alcohol
Concen: 40.184 ng
RT: 8.20 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

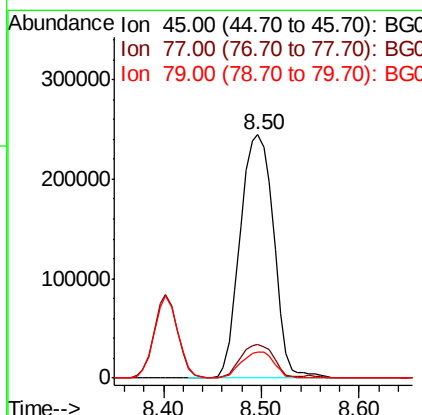
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

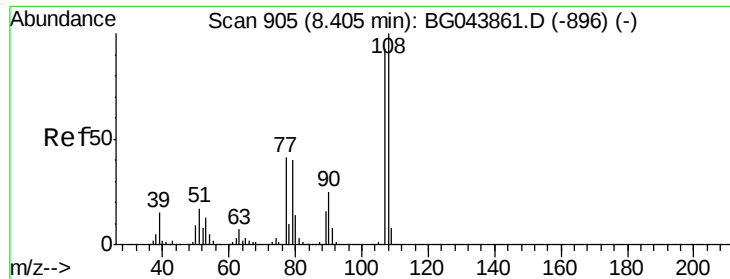
Tot Ion: 79 Resp: 337011
Ion Ratio Lower Upper
79 100
108 79.2 65.6 98.4
77 65.6 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.097 ng
RT: 8.50 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion: 45 Resp: 586280
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.8
79 10.7 0.0 31.0





#17

2-Methylphenol

Concen: 40.179 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 318341

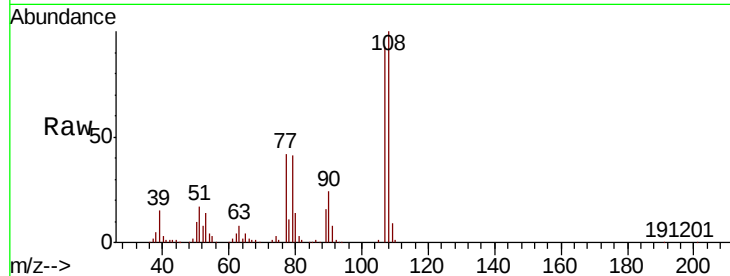
Ion Ratio Lower Upper

107 100

108 108.0 86.1 129.1

77 45.2 35.4 53.0

79 43.9 34.8 52.2

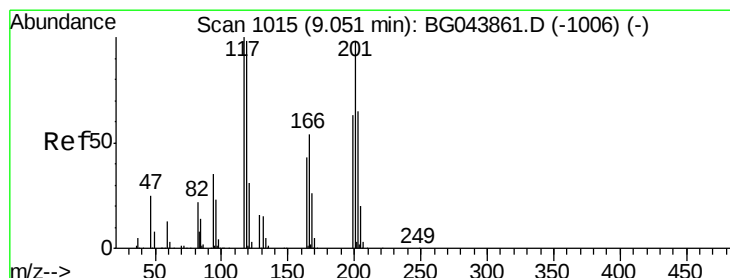
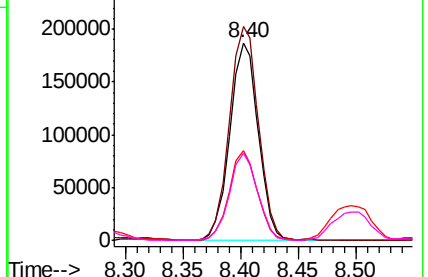
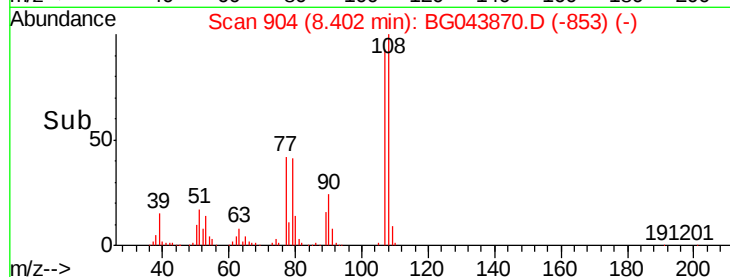


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.537 ng

RT: 9.05 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

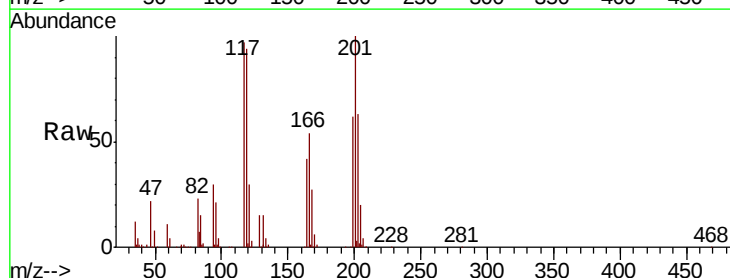
Tgt Ion:117 Resp: 162538

Ion Ratio Lower Upper

117 100

119 97.1 78.1 117.1

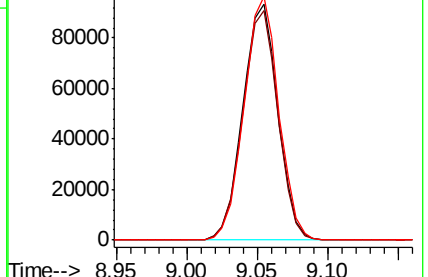
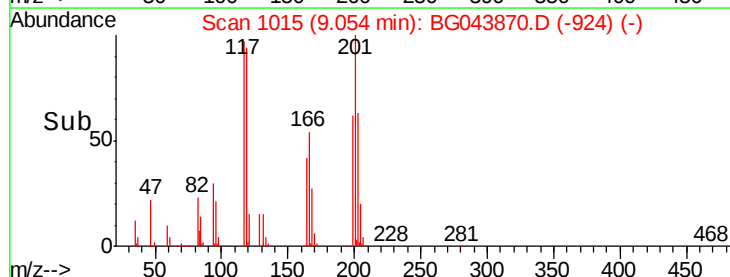
201 103.3 78.6 117.8

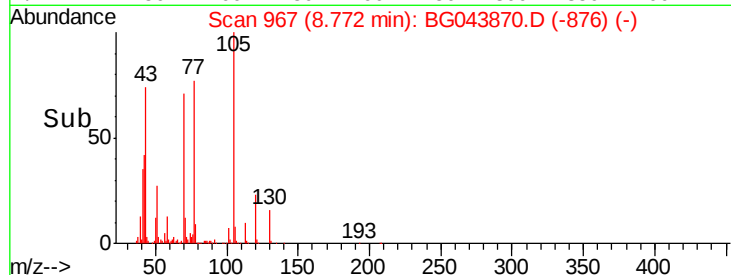
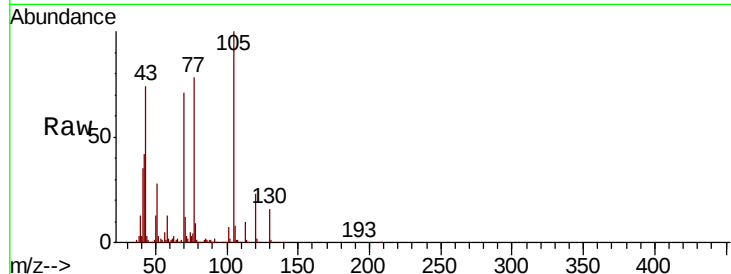


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

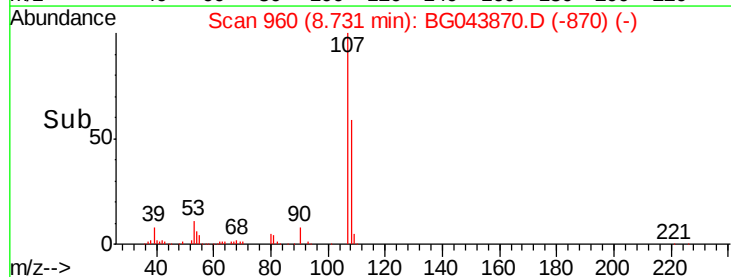
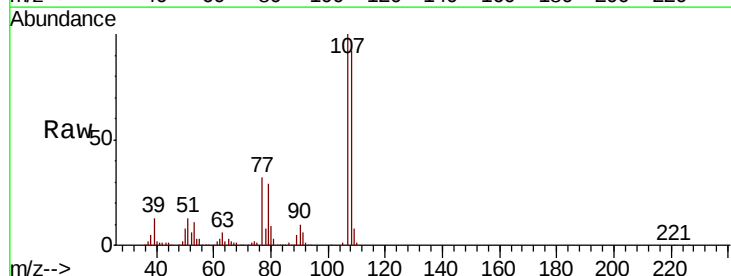
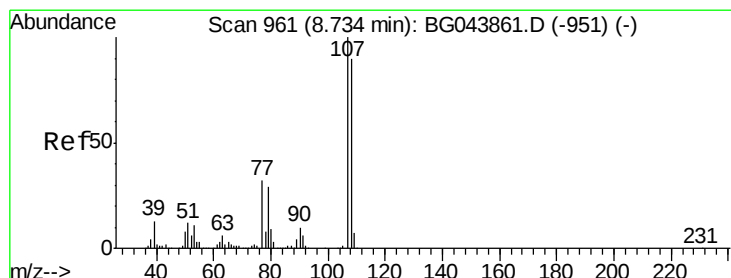
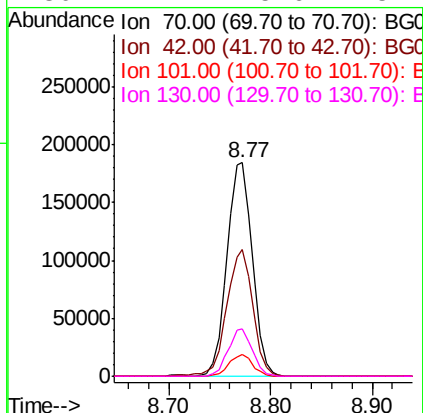




#19
n-Nitroso-di-n-propylamine
Concen: 40.328 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

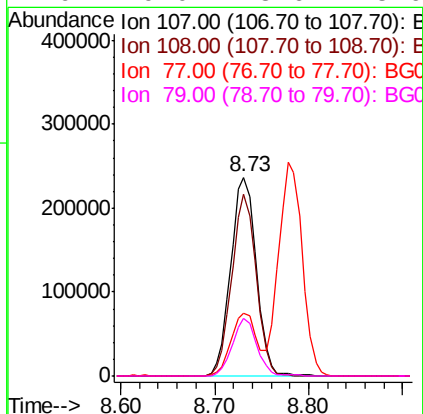
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

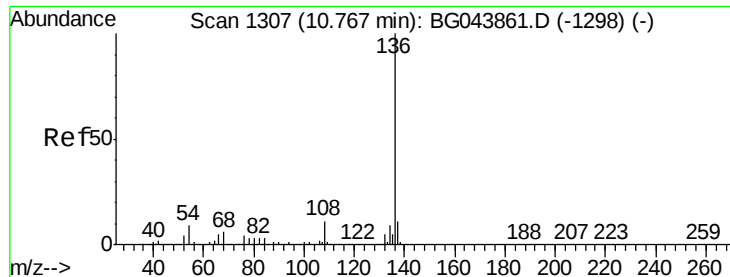
Tot Ion:	70	Resp:	319144
Ion	Ratio	Lower	Upper
70	100		
42	59.1	47.0	70.4
101	10.4	7.2	10.8
130	22.1	15.6	23.4



#20
3+4-Methylphenols
Concen: 40.453 ng
RT: 8.73 min Scan# 960
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion:	107	Resp:	447118
Ion	Ratio	Lower	Upper
107	100		
108	91.8	70.3	110.3
77	31.8	12.4	52.4
79	29.0	8.6	48.6

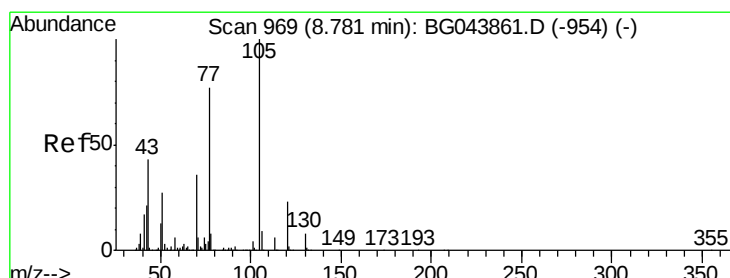
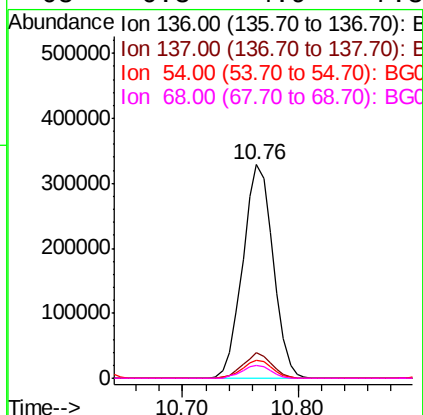
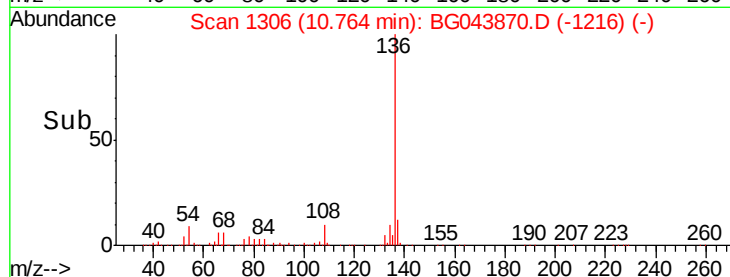
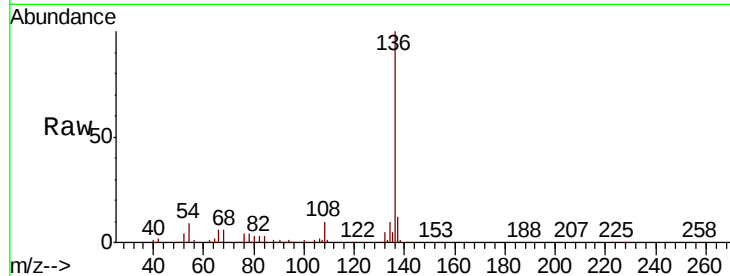




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

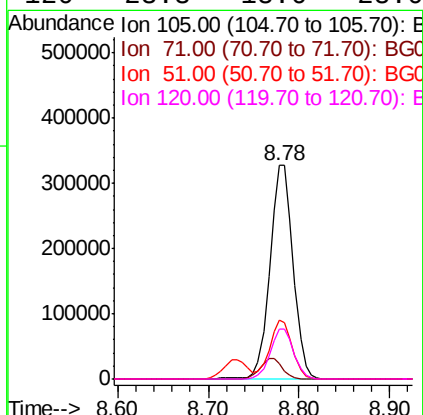
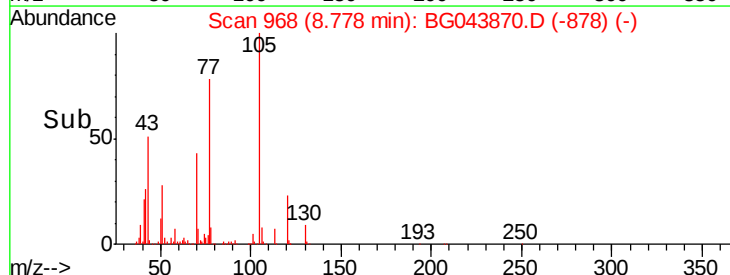
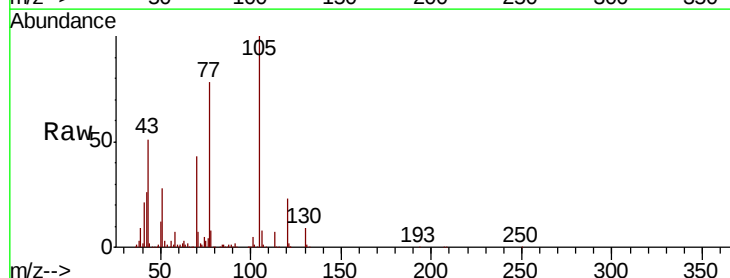
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	598254	
Ion Ratio	Lower	Upper	
136 100			
137 11.7	8.8	13.2	
54 8.6	7.0	10.4	
68 6.3	4.9	7.3	



#22
Acetophenone
Concen: 39.558 ng
RT: 8.78 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt	Ion:105	Resp:	588355
Ion	Ratio	Lower	Upper
105	100		
71	7.2	4.8	7.2
51	27.8	21.4	32.0
120	23.3	18.6	28.0

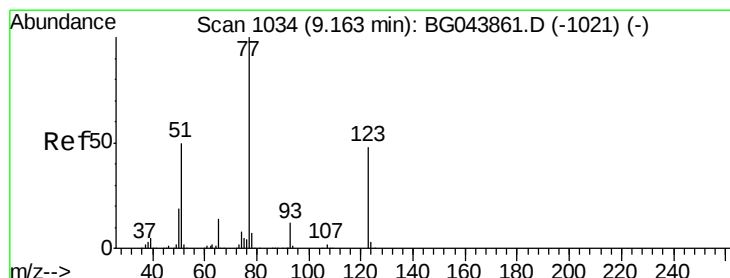
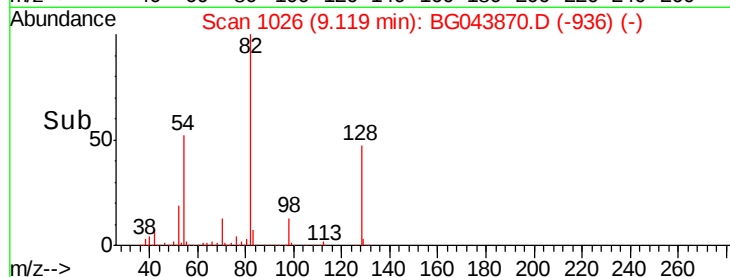
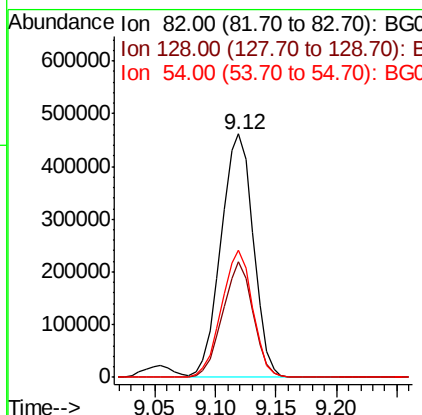
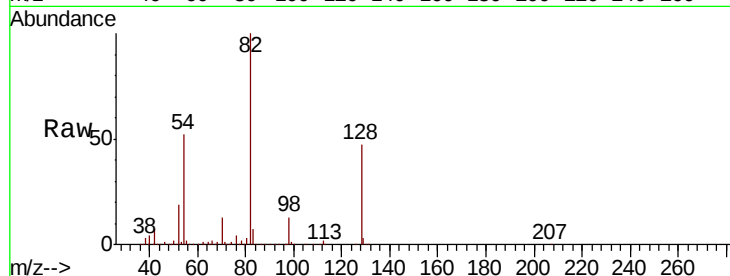




#23
 Nitrobenzene-d5
 Concen: 76.569 ng
 RT: 9.12 min Scan# 1026
 Delta R.T. -0.00 min
 Lab File: BG043870.D
 Acq: 2 Jan 2020 11:20

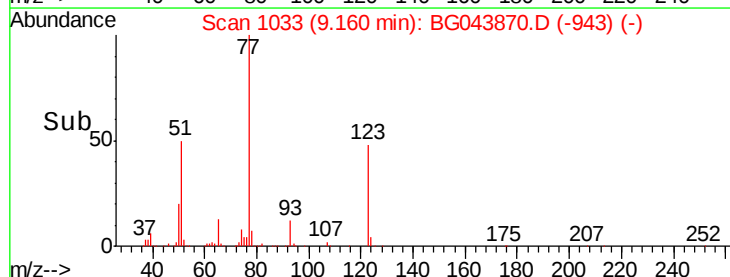
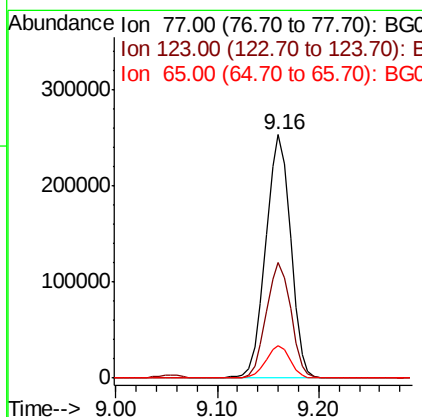
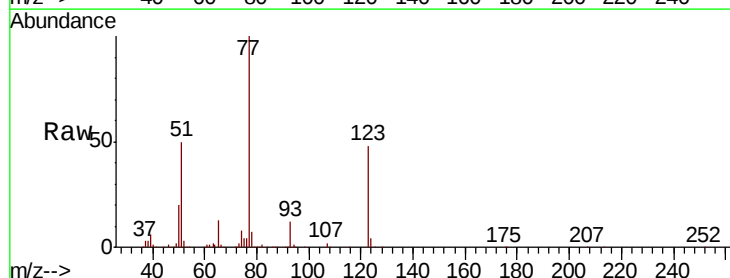
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

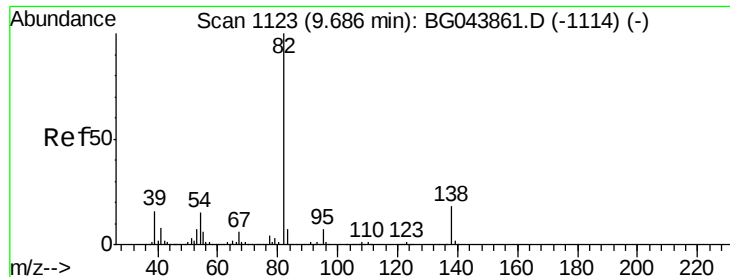
Tot Ion	82	Resp	856283
Ion Ratio	Lower	Upper	
82	100		
128	47.4	35.1	52.7
54	52.0	40.1	60.1



#24
 Nitrobenzene
 Concen: 39.063 ng
 RT: 9.16 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: BG043870.D
 Acq: 2 Jan 2020 11:20

Tgt Ion	77	Resp	432662
Ion Ratio	Lower	Upper	
77	100		
123	47.6	38.7	58.1
65	13.5	11.1	16.7

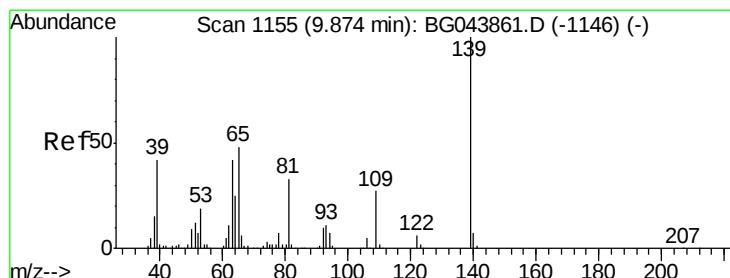
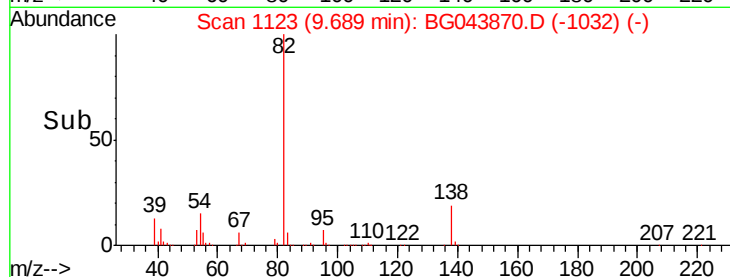
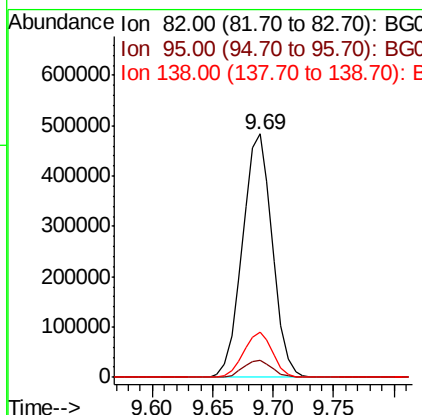
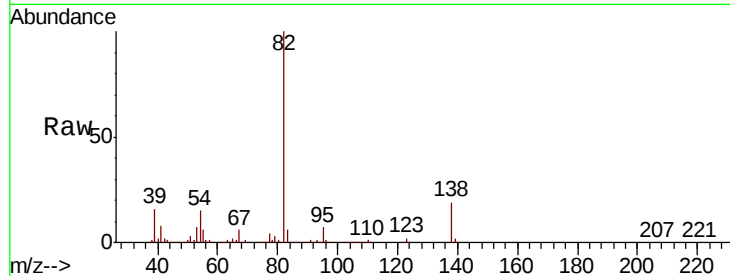




#25
Isophorone
Concen: 39.742 ng
RT: 9.69 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

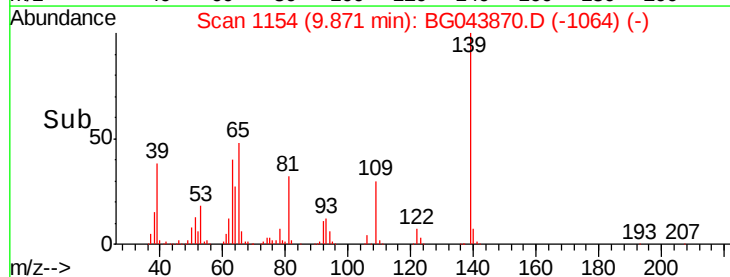
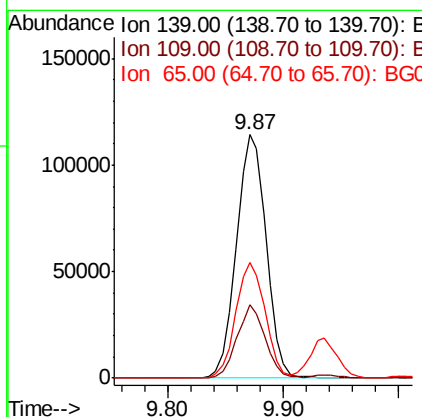
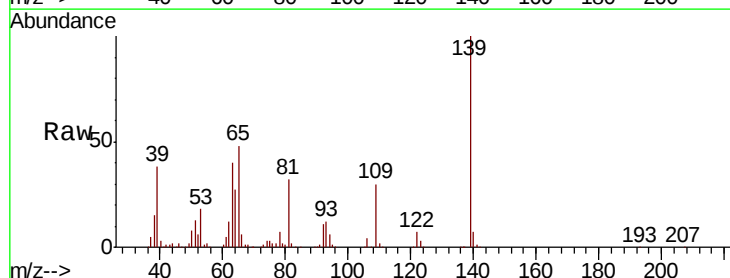
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

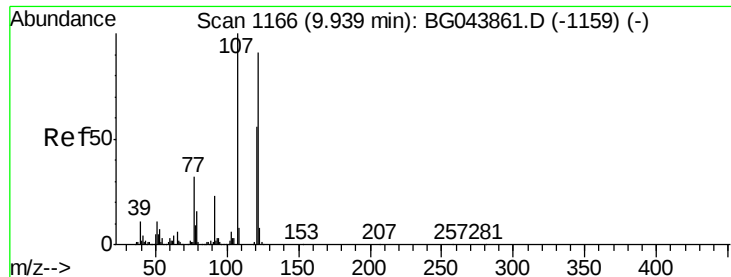
Tot Ion: 82 Resp: 833817
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.7 14.6 22.0



#26
2-Nitrophenol
Concen: 38.777 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion: 139 Resp: 203202
Ion Ratio Lower Upper
139 100
109 30.0 21.3 31.9
65 47.7 38.6 57.8





#27

2,4-Dimethylphenol

Concen: 39.397 ng

RT: 9.94 min Scan# 1165

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

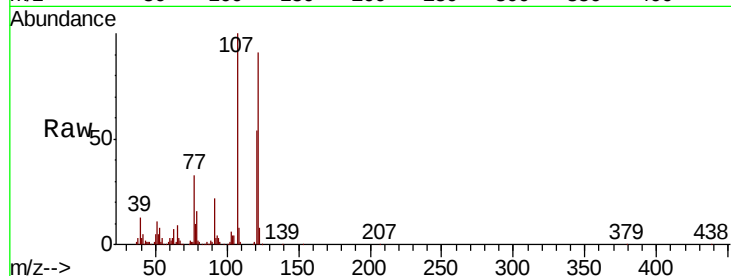
Tot Ion:122 Resp: 310774

Ion Ratio Lower Upper

122 100

107 110.1 88.0 132.0

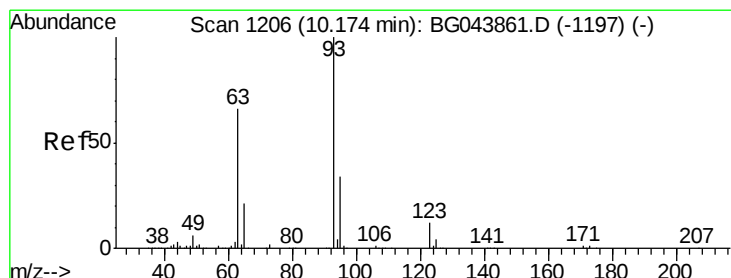
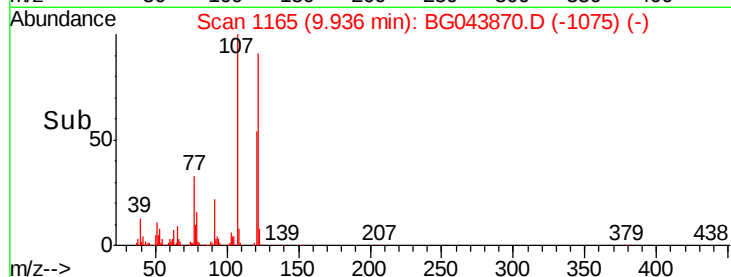
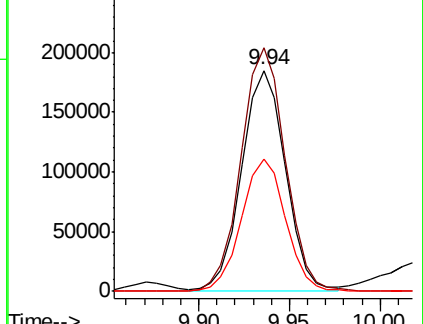
121 59.6 49.0 73.4



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: 39.735 ng

RT: 10.17 min Scan# 1205

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

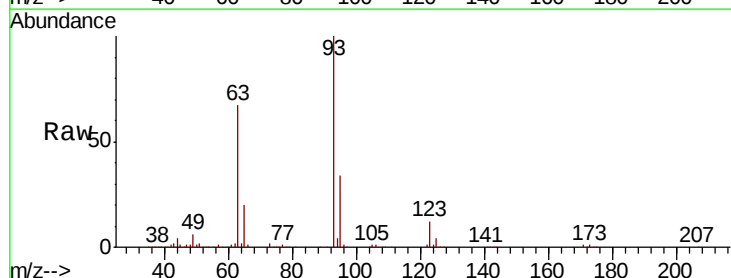
Tgt Ion: 93 Resp: 555790

Ion Ratio Lower Upper

93 100

95 34.3 27.2 40.8

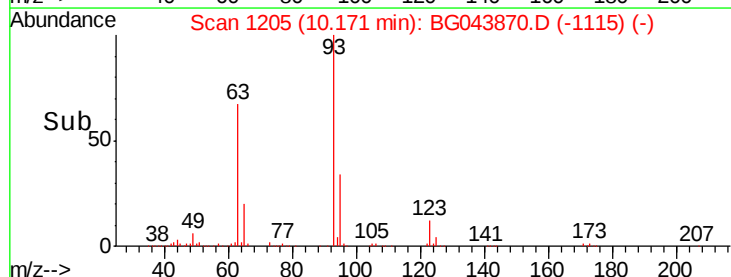
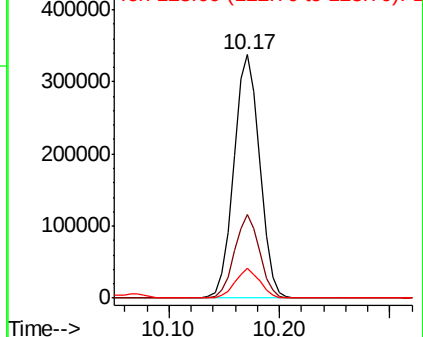
123 12.3 9.7 14.5

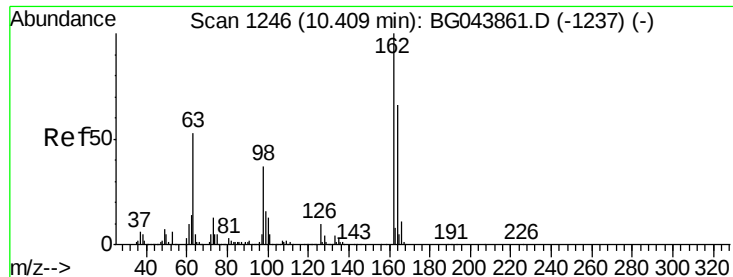


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

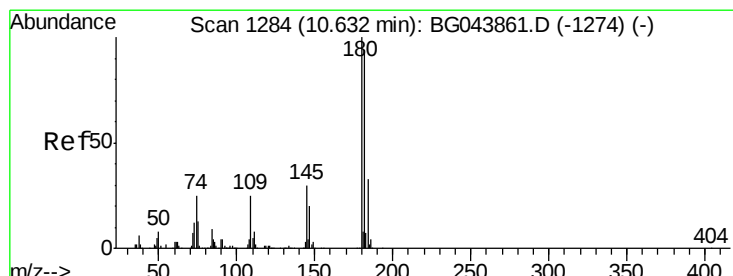
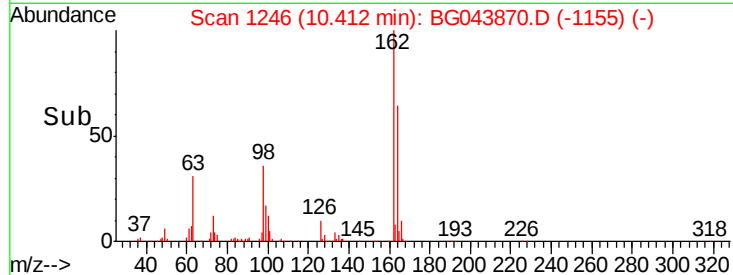
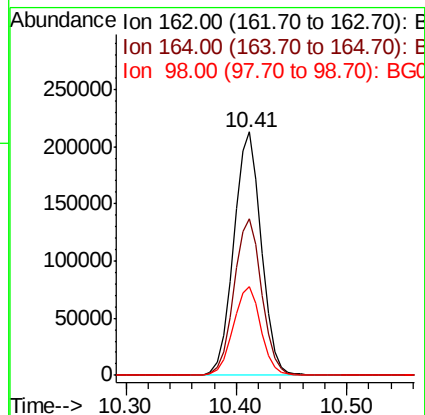
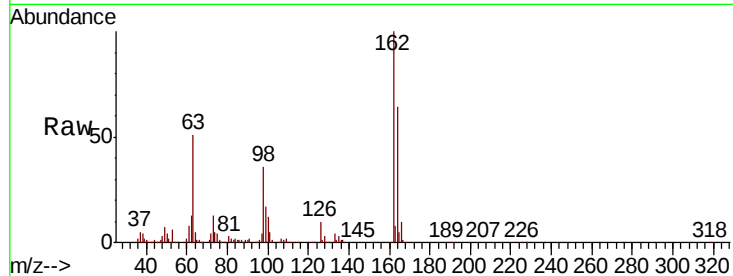




#29
 2,4-Dichlorophenol
 Concen: 39.586 ng
 RT: 10.41 min Scan# 1246
 Delta R.T. 0.00 min
 Lab File: BG043870.D
 Acq: 2 Jan 2020 11:20

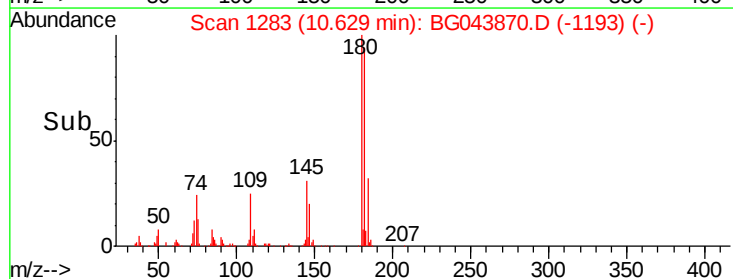
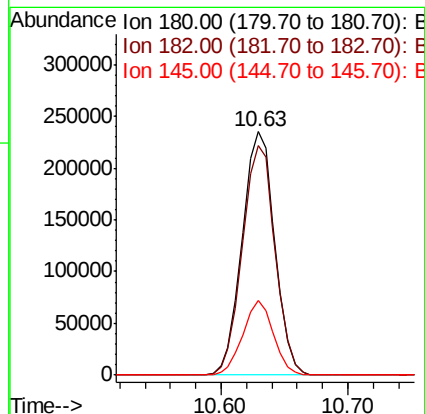
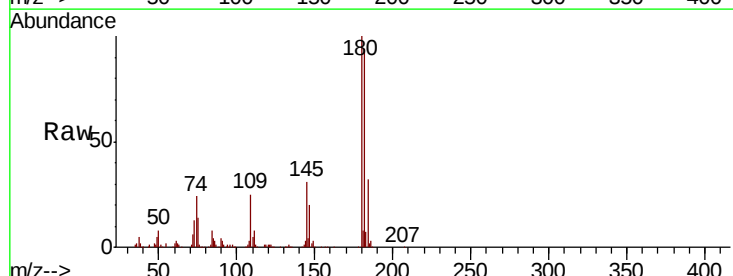
Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

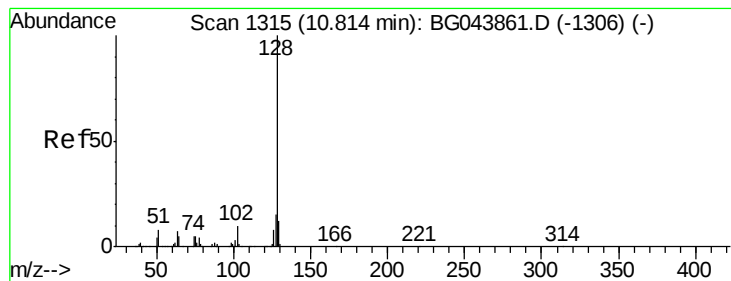
Tot Ion:162	Resp:	372475
Ion	Ratio	Lower Upper
162	100	
164	64.1	46.3 86.3
98	36.2	17.3 57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 39.616 ng
 RT: 10.63 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: BG043870.D
 Acq: 2 Jan 2020 11:20

Tgt Ion:180	Resp:	417950
Ion	Ratio	Lower Upper
180	100	
182	94.4	75.0 112.4
145	30.9	24.2 36.4





#31

Naphthalene

Concen: 40.510 ng

RT: 10.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

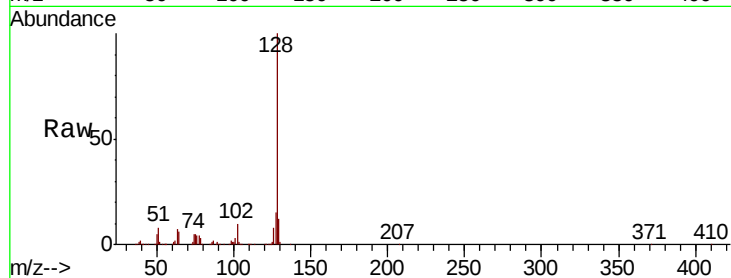
Tot Ion:128 Resp: 1172781

Ion Ratio Lower Upper

128 100

129 11.8 9.8 14.6

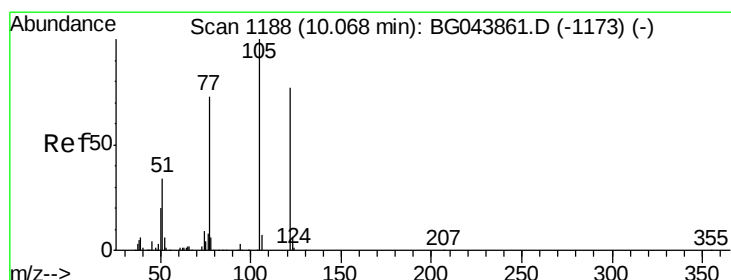
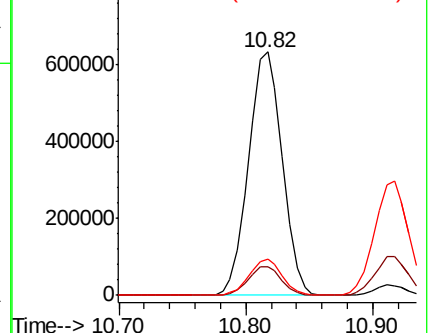
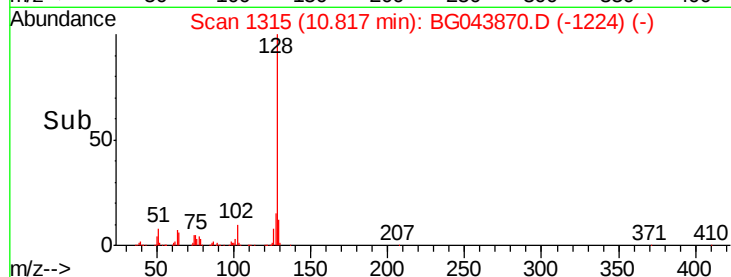
127 14.9 12.0 18.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.944 ng

RT: 10.06 min Scan# 1187

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

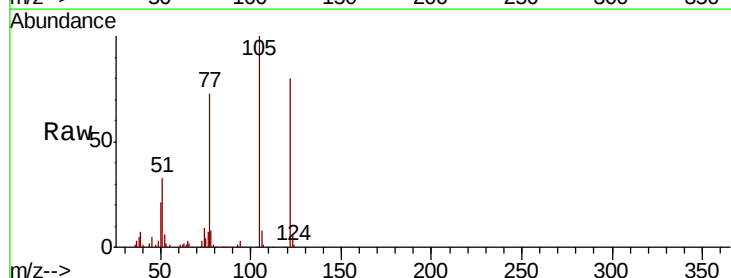
Tgt Ion:122 Resp: 226664

Ion Ratio Lower Upper

122 100

105 124.3 106.4 146.4

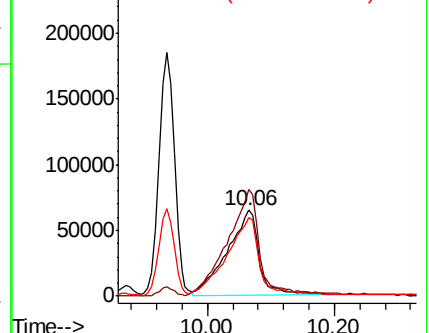
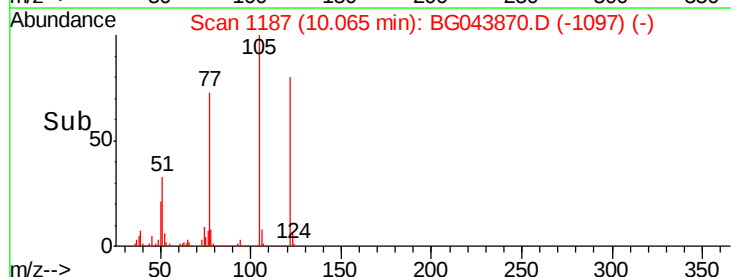
77 91.4 74.6 114.6

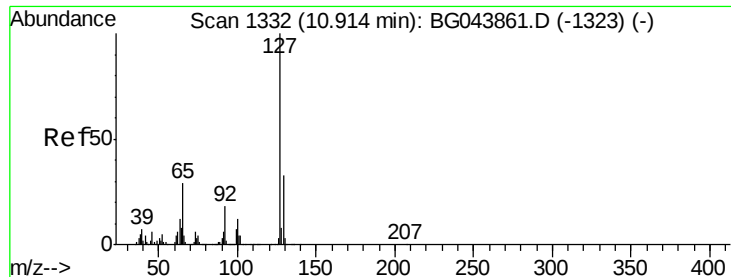


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

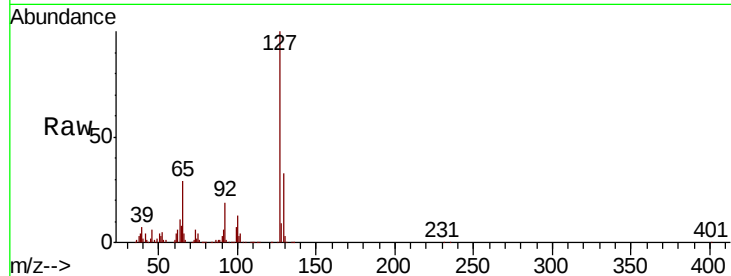




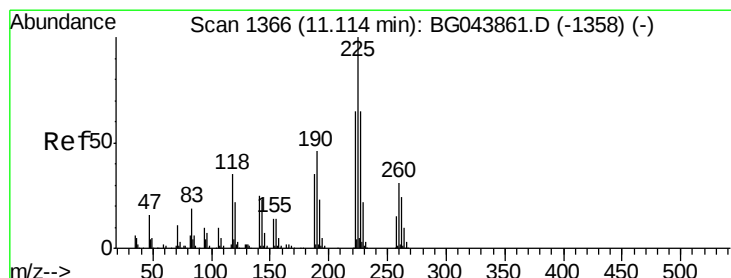
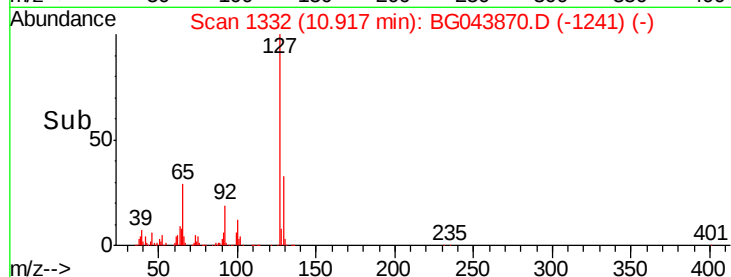
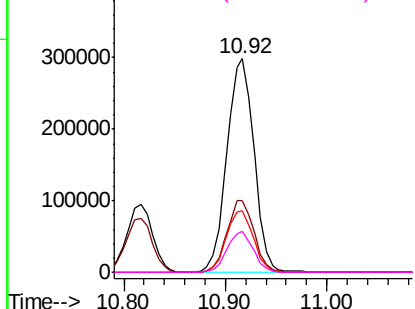
#33
4-Chloroaniline
Concen: 39.955 ng
RT: 10.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	551706
Ion Ratio	Lower	Upper
127	100	
129	33.4	26.6 40.0
65	28.9	23.3 34.9
92	19.1	14.7 22.1

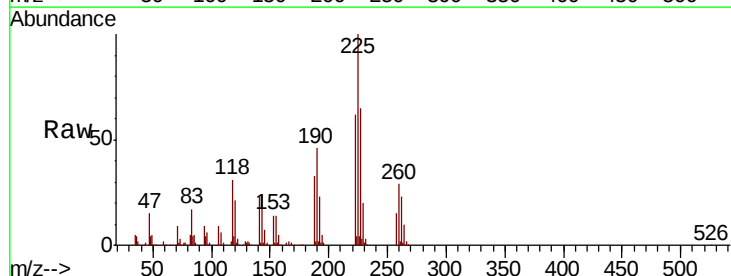


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

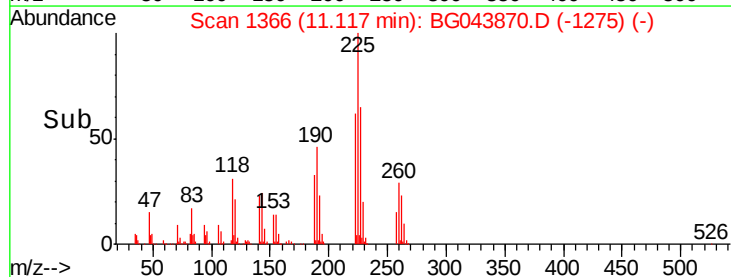
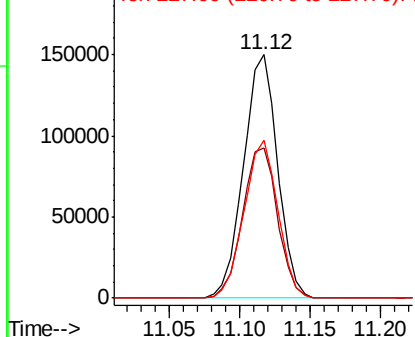


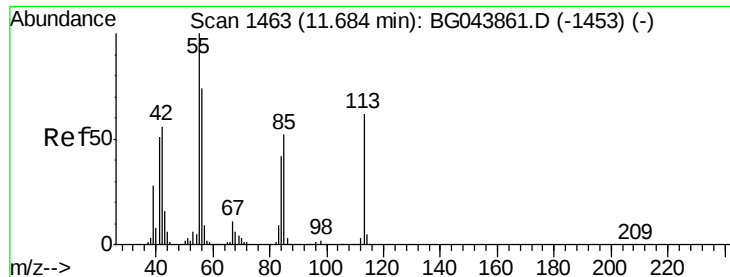
#34
Hexachlorobutadiene
Concen: 39.432 ng
RT: 11.12 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion:225	Resp:	253999
Ion Ratio	Lower	Upper
225	100	
223	61.7	52.2 78.4
227	65.0	52.1 78.1



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





#35

Caprolactam

Concen: 40.909 ng

RT: 11.67 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

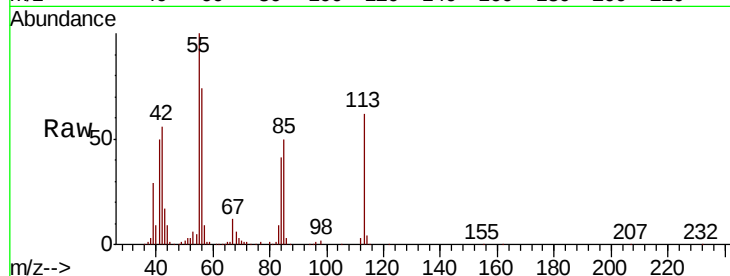
Tot Ion:113 Resp: 143294

Ion Ratio Lower Upper

113 100

55 160.6 142.5 182.5

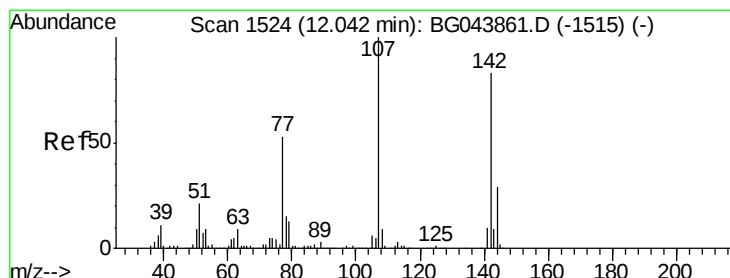
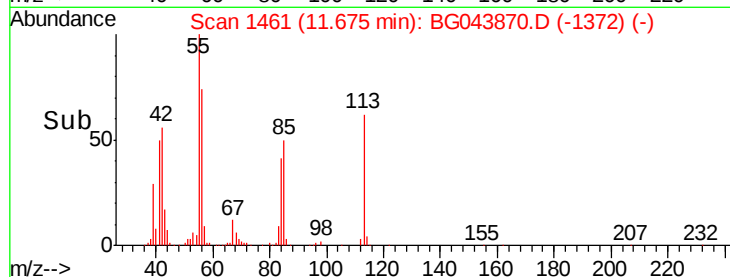
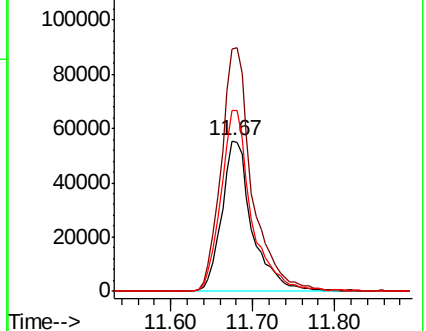
56 119.6 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG043861.D (-1453) (-)

Ion 56.00 (55.70 to 56.70): BG043861.D (-1453) (-)



#36

4-Chloro-3-methylphenol

Concen: 40.086 ng

RT: 12.04 min Scan# 1523

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

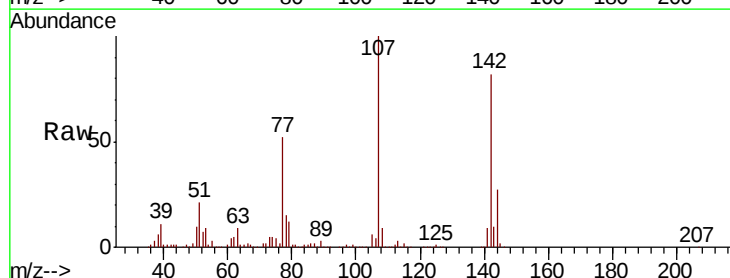
Tgt Ion:107 Resp: 401527

Ion Ratio Lower Upper

107 100

144 27.0 23.4 35.2

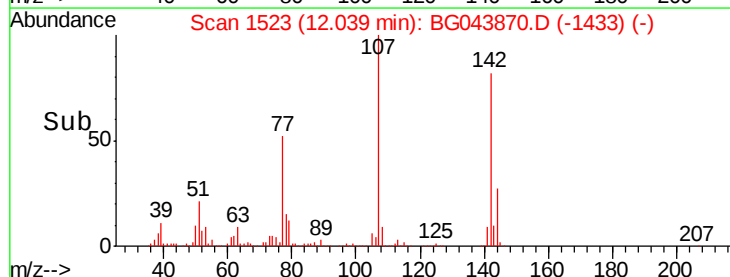
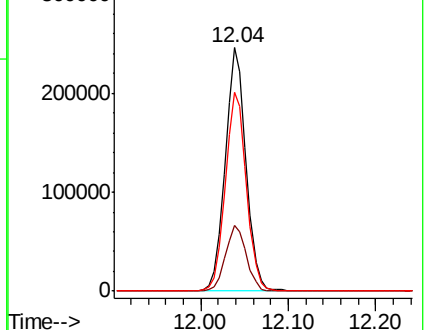
142 81.9 66.3 99.5

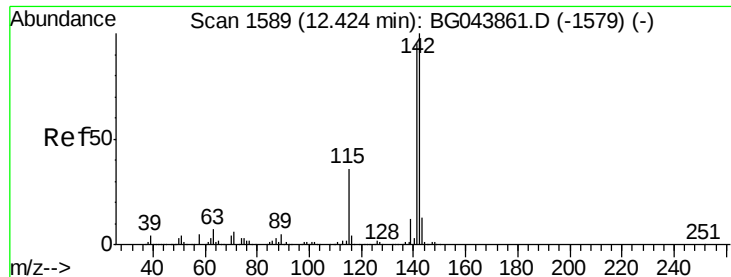


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

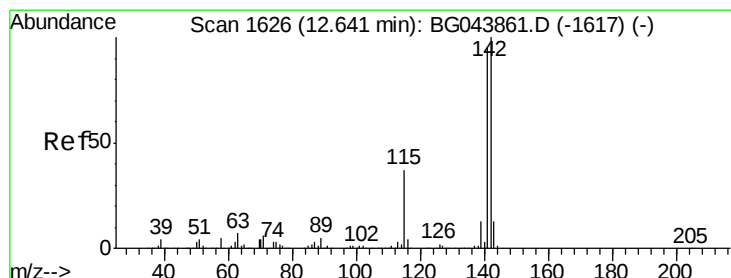
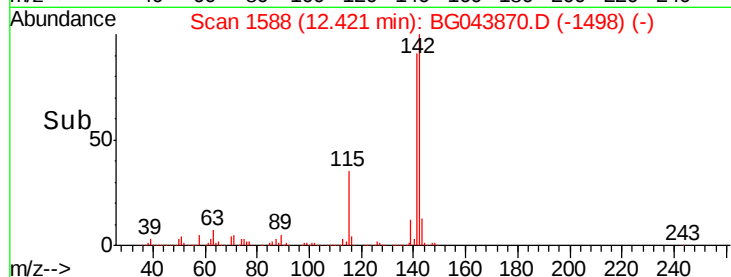
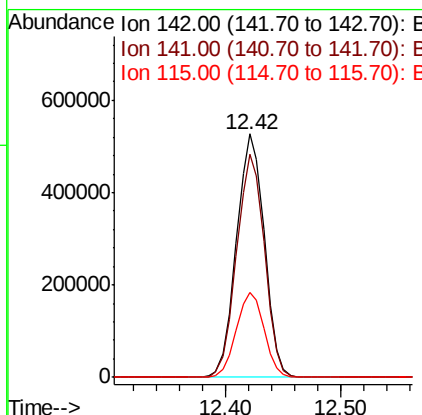
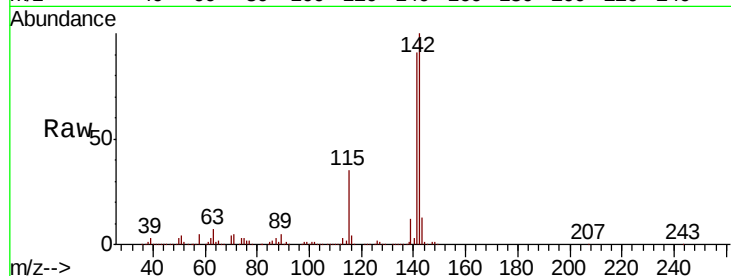




#37
2-Methylnaphthalene
Concen: 40.286 ng
RT: 12.42 min Scan# 1588
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

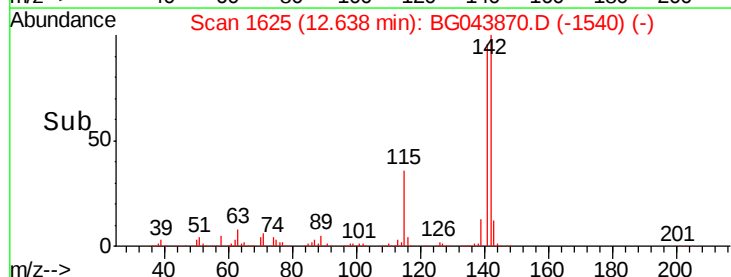
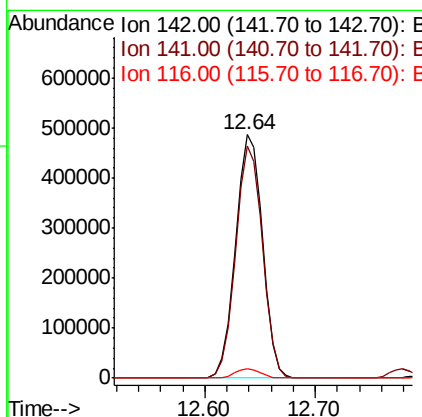
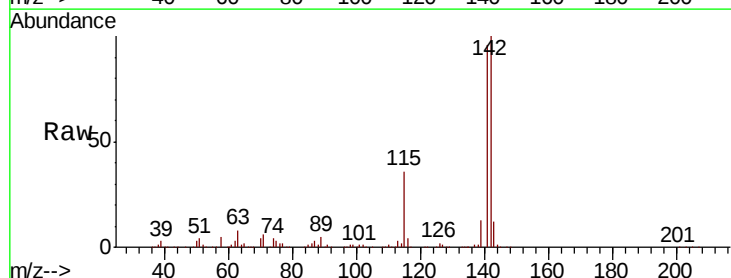
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

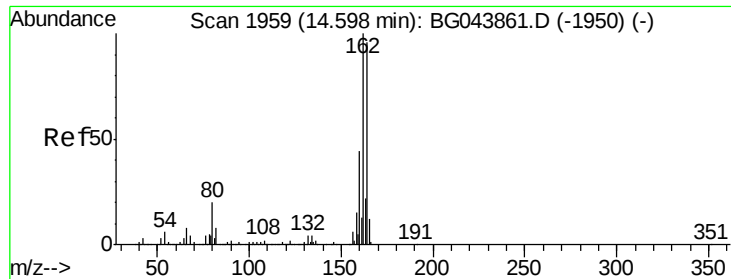
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.4	75.8	113.8
115	35.0	28.6	42.8



#38
1-Methylnaphthalene
Concen: 40.347 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.6	76.0	114.0
116	3.8	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

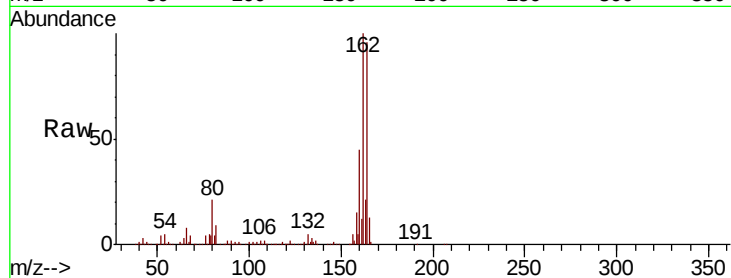
Tot Ion:164 Resp: 389113

Ion Ratio Lower Upper

164 100

162 104.0 83.0 124.4

160 46.4 36.1 54.1

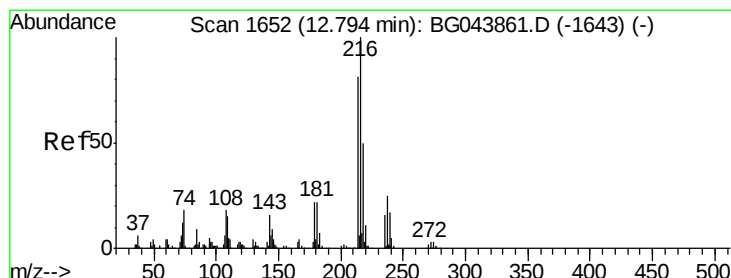
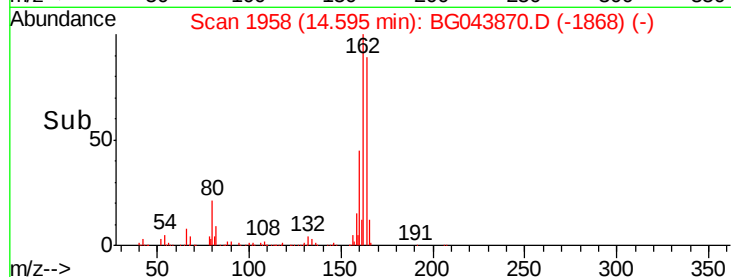
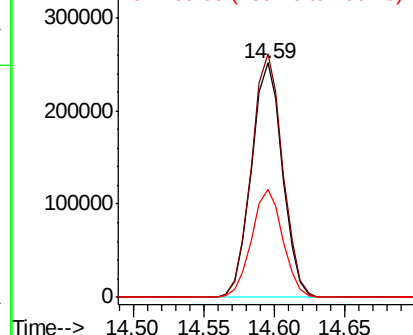


Abundance

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: 39.199 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Tgt Ion:216 Resp: 447061

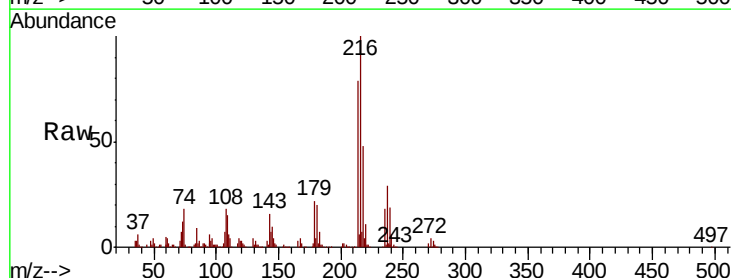
Ion Ratio Lower Upper

216 100

214 78.9 63.8 95.8

179 21.6 17.3 25.9

108 18.8 15.3 22.9



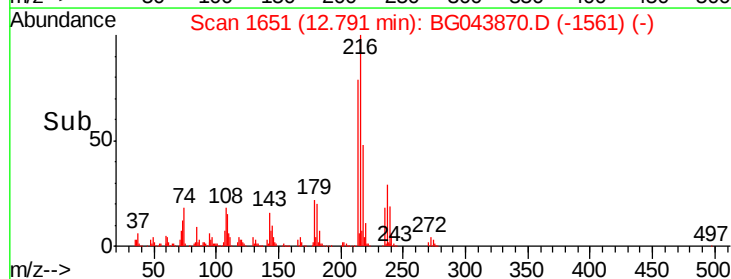
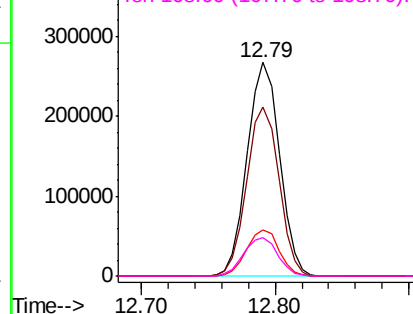
Abundance

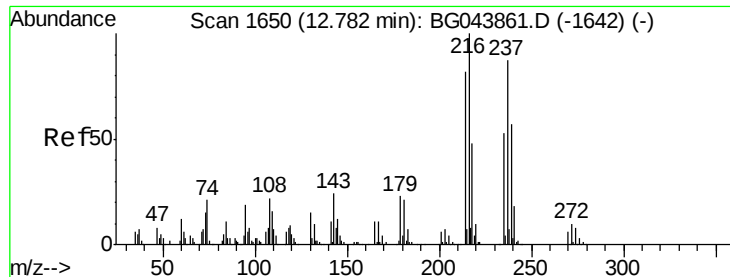
Ion 216.00 (215.70 to 216.70): E

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: 37.459 ng

RT: 12.78 min Scan# 1649

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

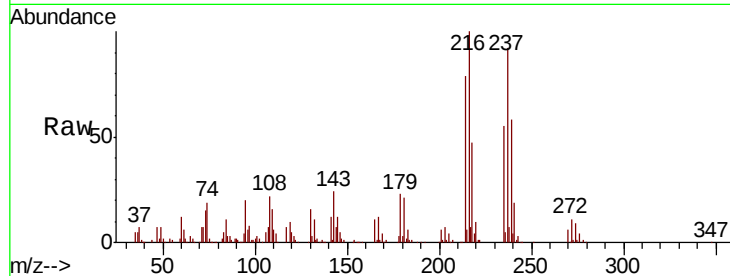
Tot Ion:237 Resp: 221487

Ion Ratio Lower Upper

237 100

235 59.2 41.1 81.1

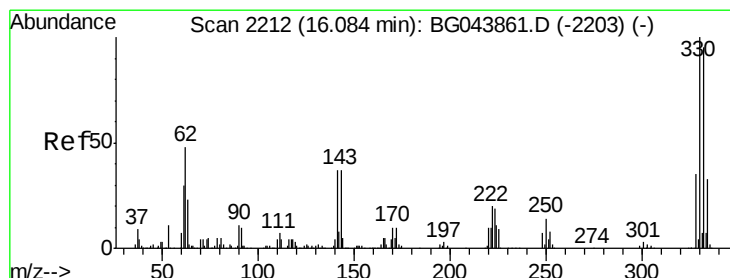
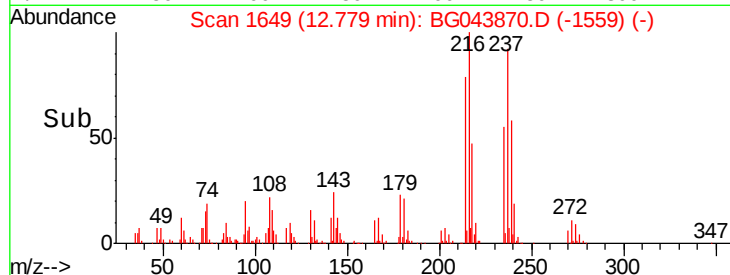
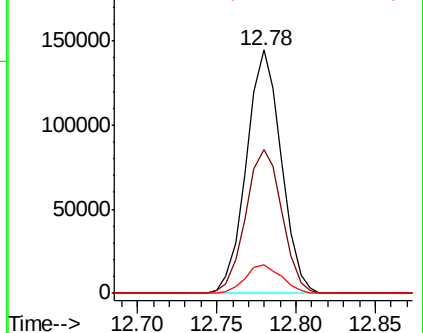
272 11.9 0.0 31.7



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: 83.061 ng

RT: 16.08 min Scan# 2211

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

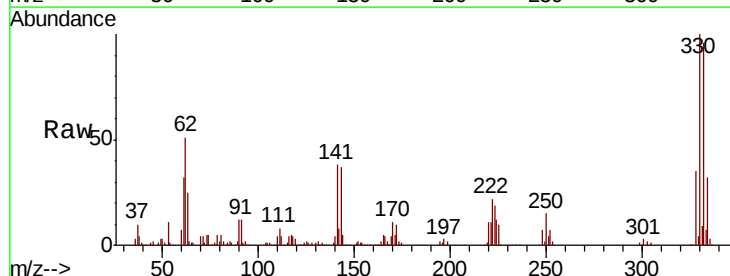
Tgt Ion:330 Resp: 338225

Ion Ratio Lower Upper

330 100

332 95.8 77.2 115.8

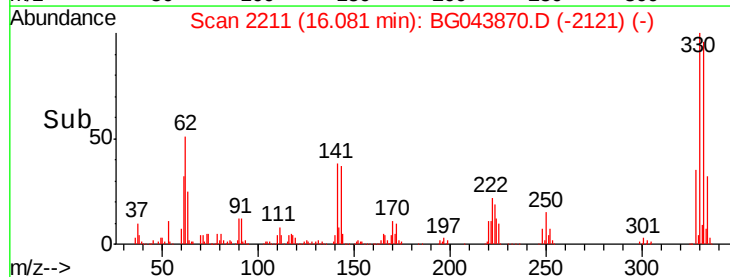
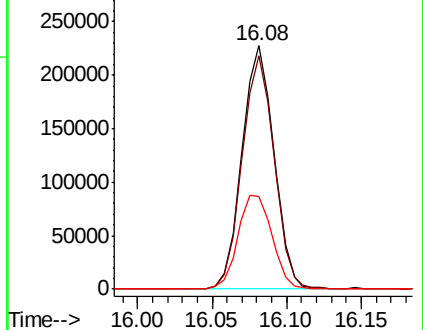
141 41.2 33.1 49.7

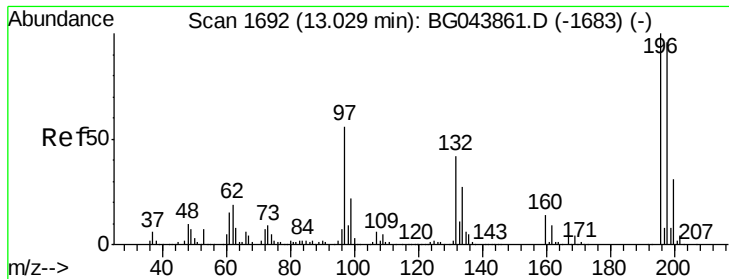


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

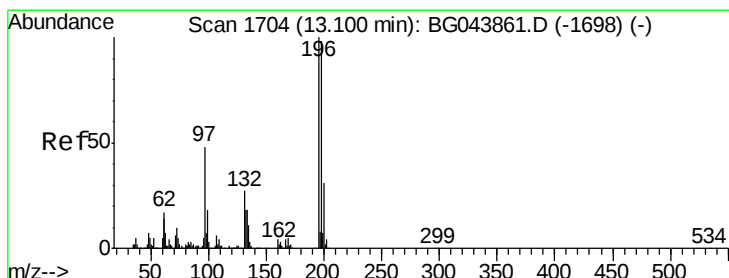
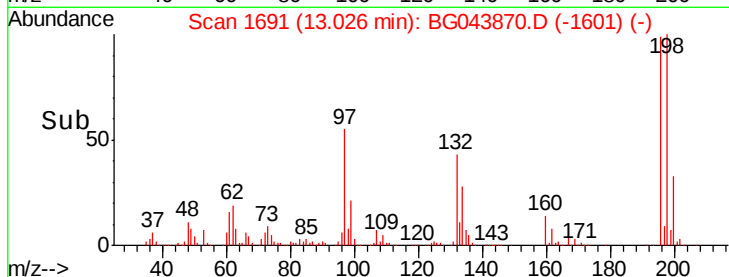
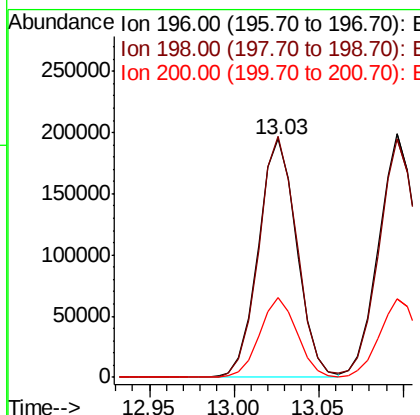
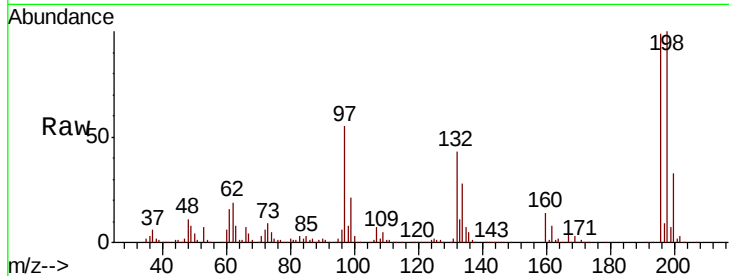




#43
2,4,6-Trichlorophenol
Concen: 39.245 ng
RT: 13.03 min Scan# 1691
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

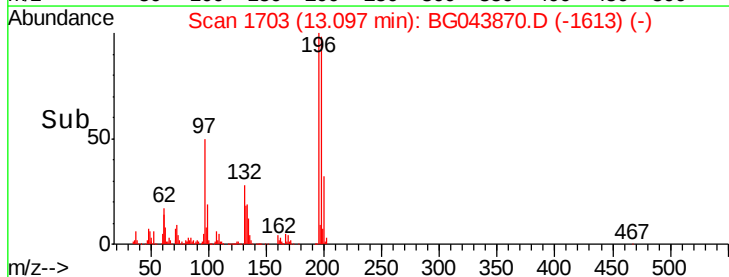
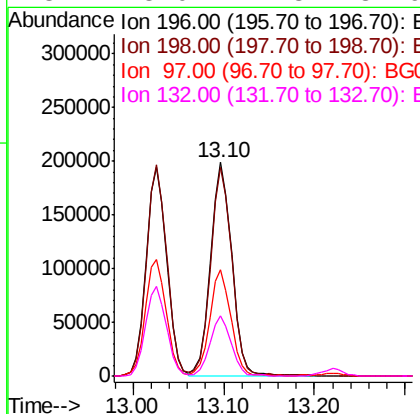
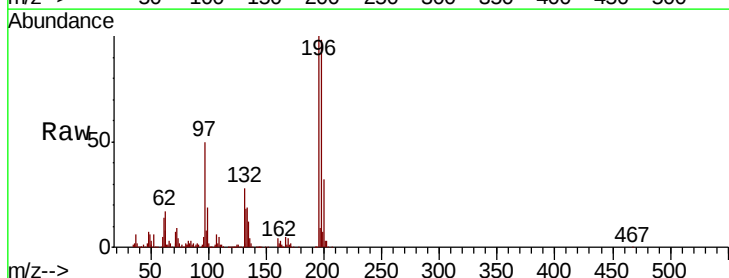
Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion:196 Resp: 307972
Ion Ratio Lower Upper
196 100
198 100.9 76.6 115.0
200 33.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 40.028 ng
RT: 13.10 min Scan# 1703
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion:196 Resp: 323977
Ion Ratio Lower Upper
196 100
198 97.8 78.3 117.5
97 49.8 38.8 58.2
132 28.0 21.3 31.9

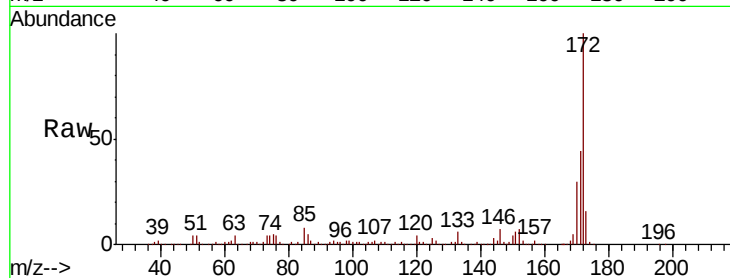




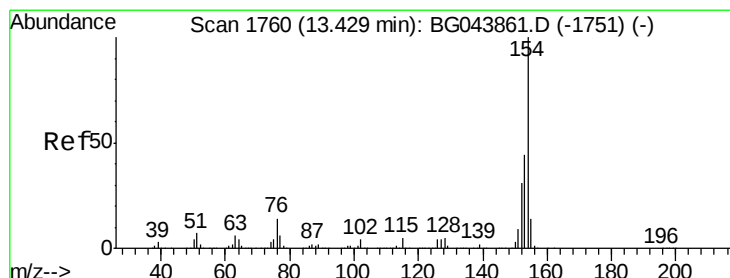
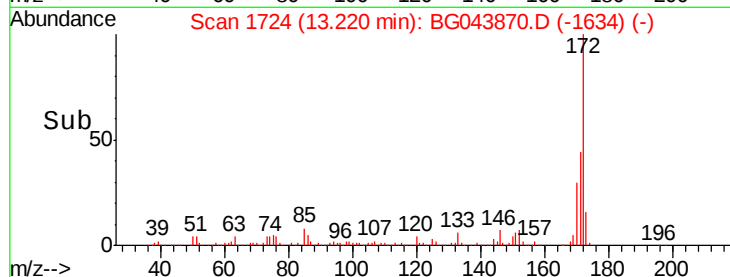
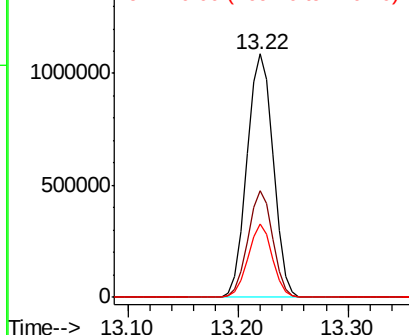
#45
2-Fluorobiphenyl
Concen: 84.169 ng
RT: 13.22 min Scan# 1724
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1807691
Ion Ratio Lower Upper
172 100
171 43.6 35.8 53.8
170 29.9 24.2 36.4

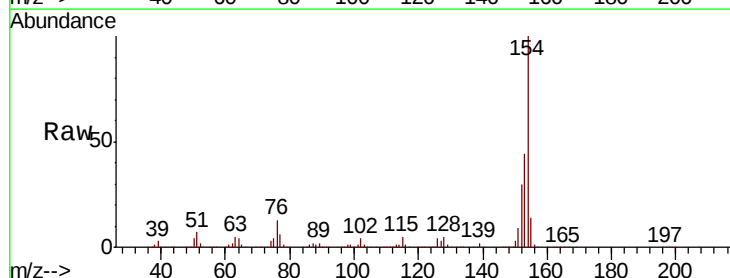


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

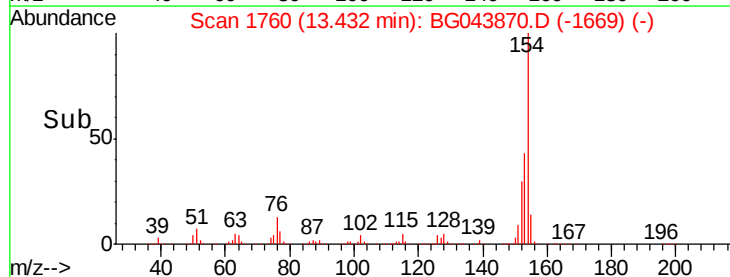
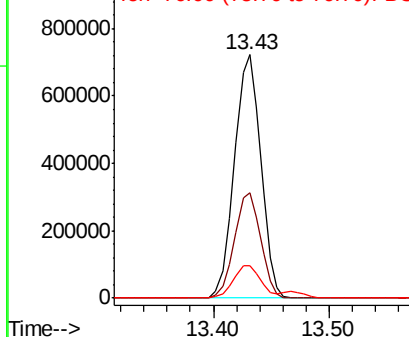


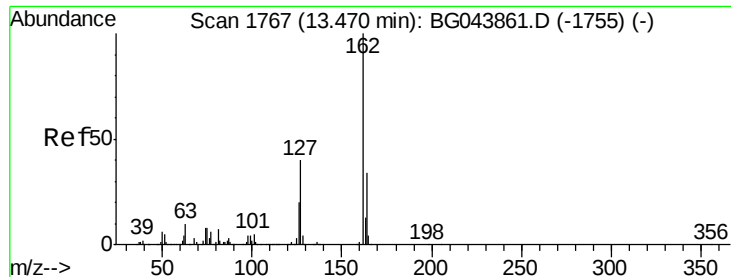
#46
1,1'-Biphenyl
Concen: 40.887 ng
RT: 13.43 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion:154 Resp: 1140704
Ion Ratio Lower Upper
154 100
153 43.5 23.6 63.6
76 13.4 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

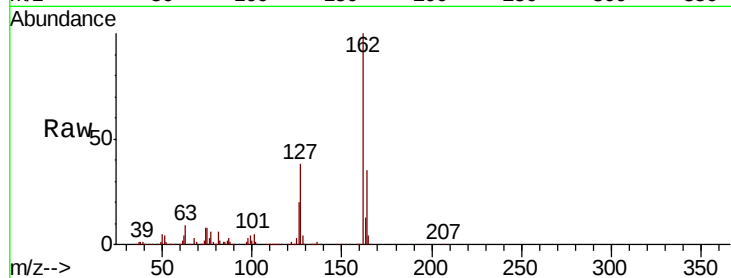




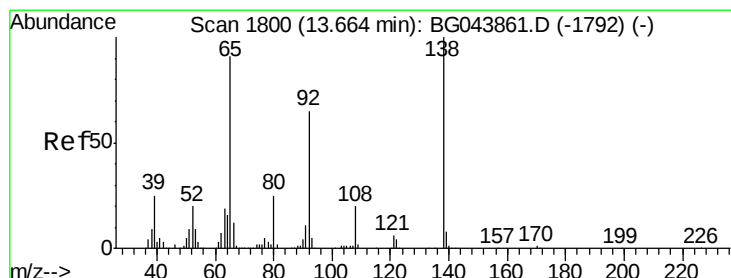
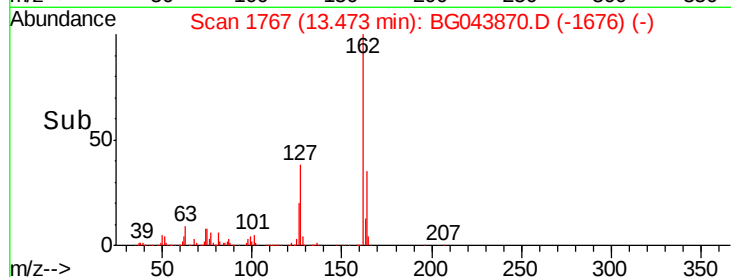
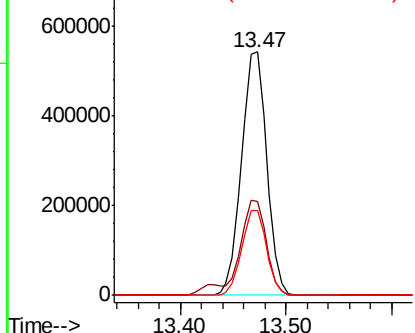
#47
2-Chloronaphthalene
Concen: 39.763 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.4	32.1	48.1
164	34.7	27.5	41.3

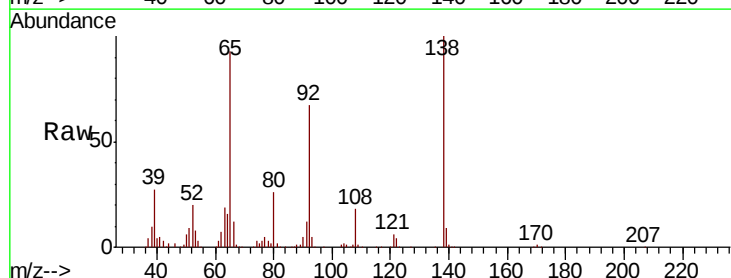


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

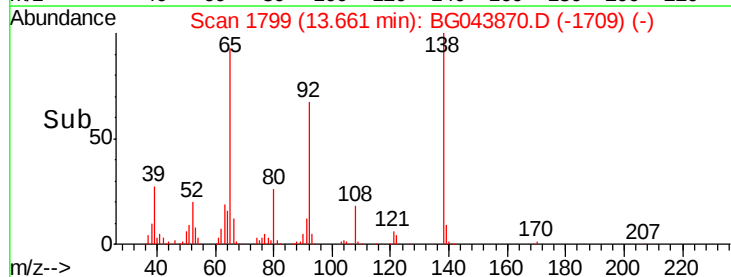
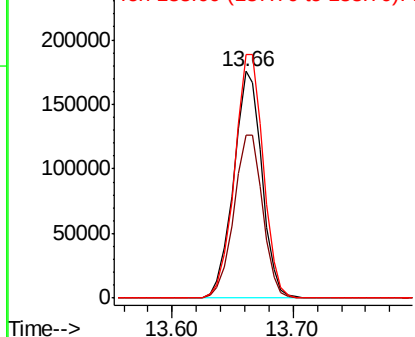


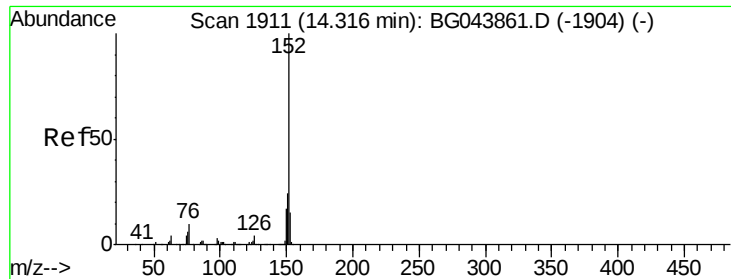
#48
2-Nitroaniline
Concen: 39.435 ng
RT: 13.66 min Scan# 1799
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.7	57.4	86.2
138	107.3	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: 41.078 ng

RT: 14.31 min Scan# 1910

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

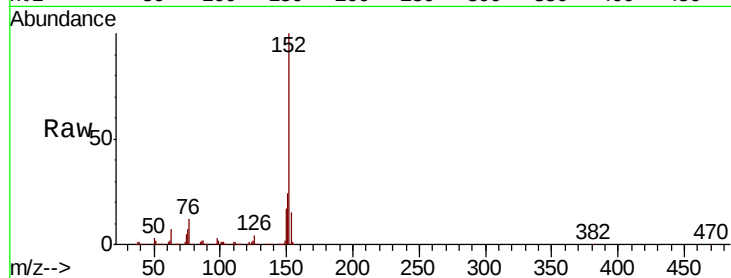
Tot Ion:152 Resp: 1331027

Ion	Ratio	Lower	Upper
152	100		
151	23.7	19.4	29.2
153	15.3	12.0	18.0

152 100

151 23.7 19.4 29.2

153 15.3 12.0 18.0

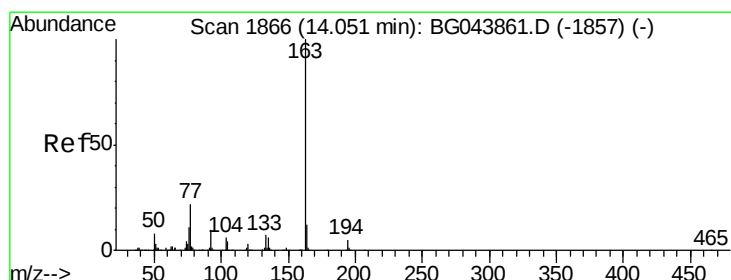
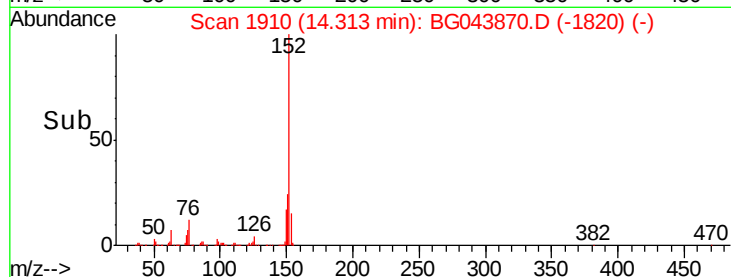
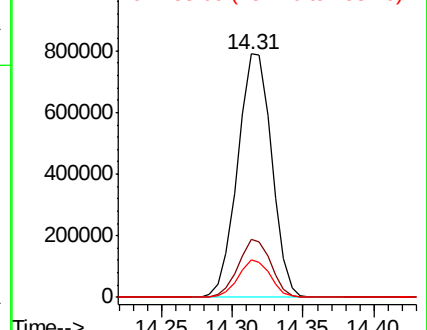


Abundance

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: 41.242 ng

RT: 14.05 min Scan# 1865

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

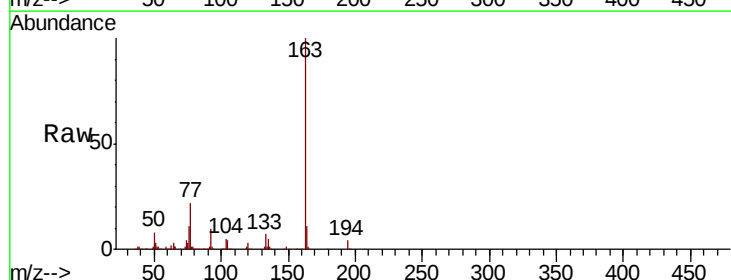
Tgt Ion:163 Resp: 1139459

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.7	5.5
164	11.3	9.3	13.9

163 100

194 4.2 3.7 5.5

164 11.3 9.3 13.9

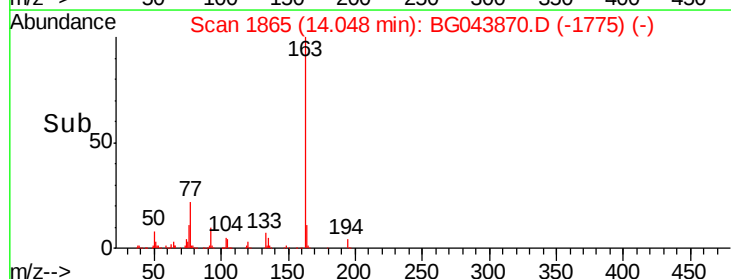
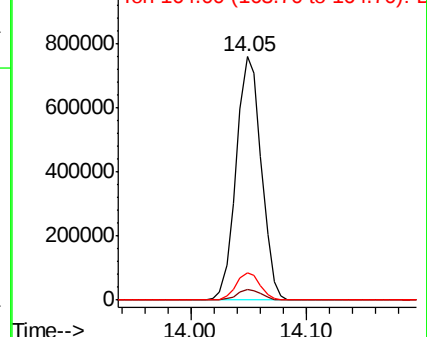


Abundance

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

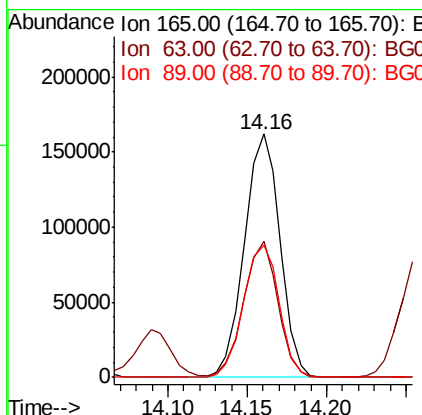
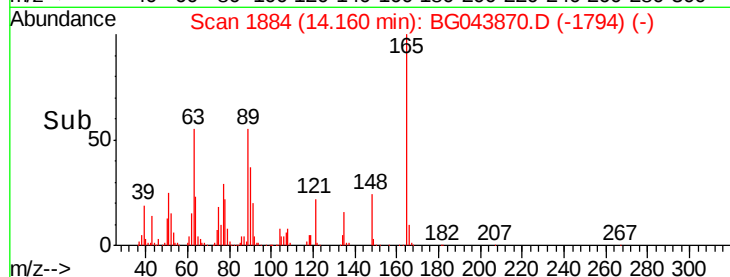
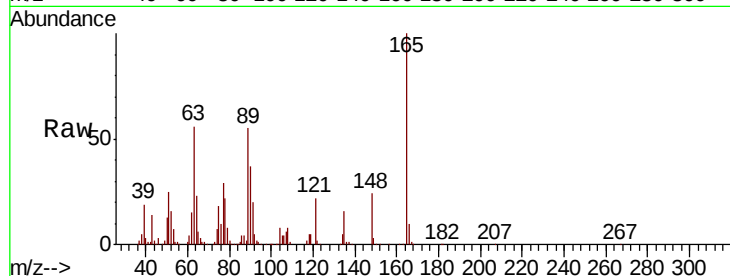




#51
 2,6-Dinitrotoluene
 Concen: 40.412 ng
 RT: 14.16 min Scan# 1884
 Delta R.T. -0.00 min
 Lab File: BG043870.D
 Acq: 2 Jan 2020 11:20

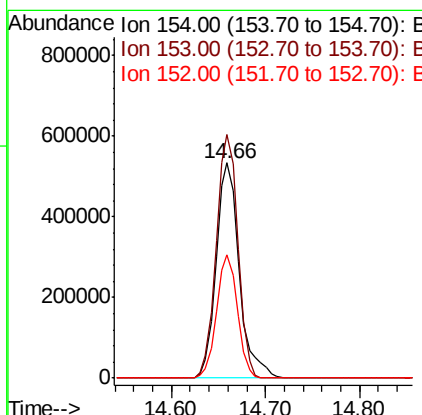
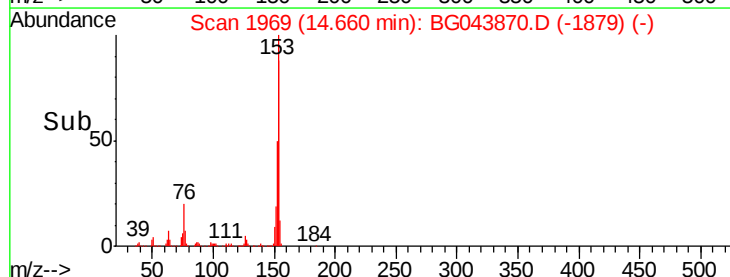
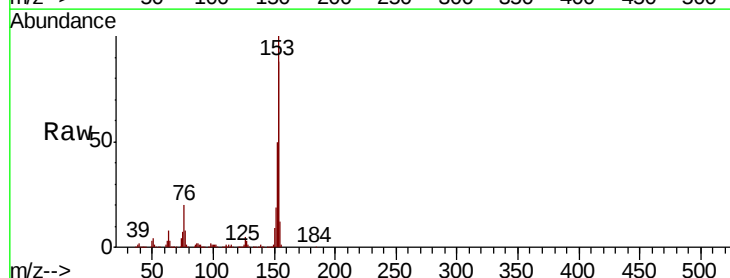
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

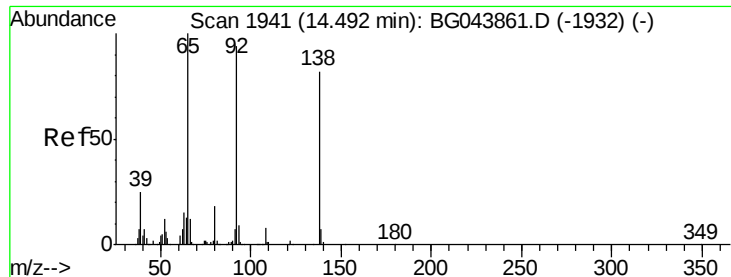
Tot Ion	Ratio	Lower	Upper
165	100		
63	55.7	43.1	64.7
89	54.6	43.8	65.6



#52
 Acenaphthene
 Concen: 40.448 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG043870.D
 Acq: 2 Jan 2020 11:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.6	137.4
152	57.0	45.4	68.0

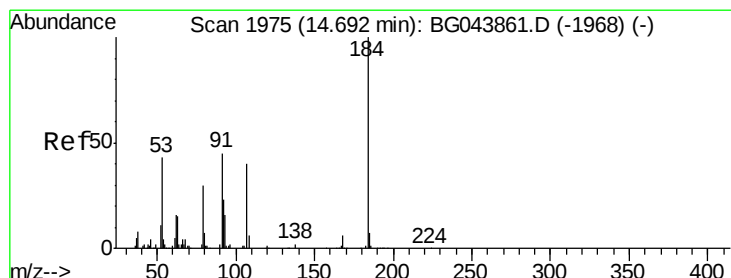
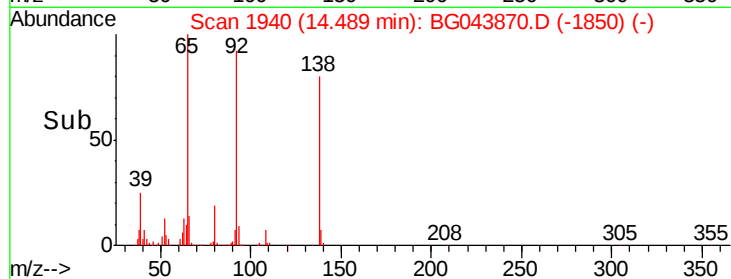
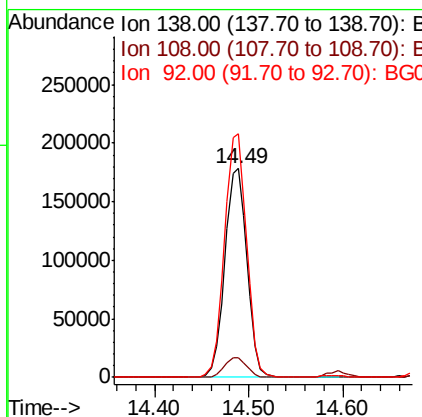
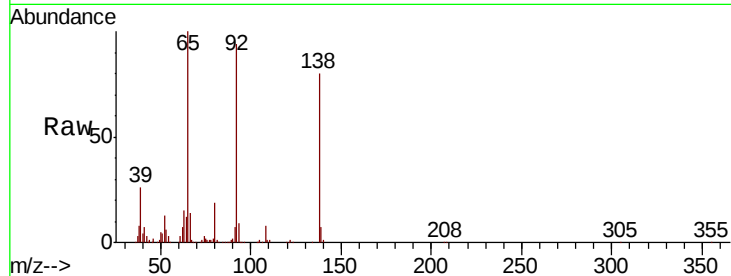




#53
3-Nitroaniline
Concen: 41.177 ng
RT: 14.49 min Scan# 1940
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

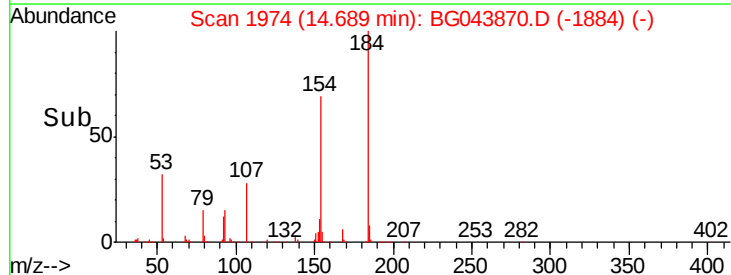
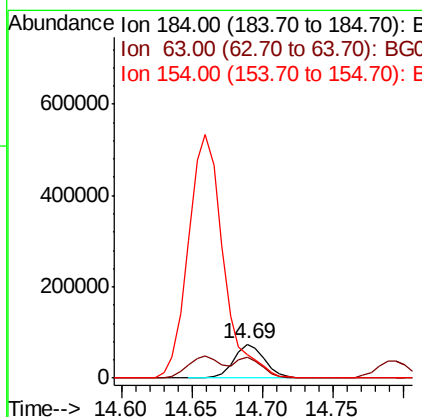
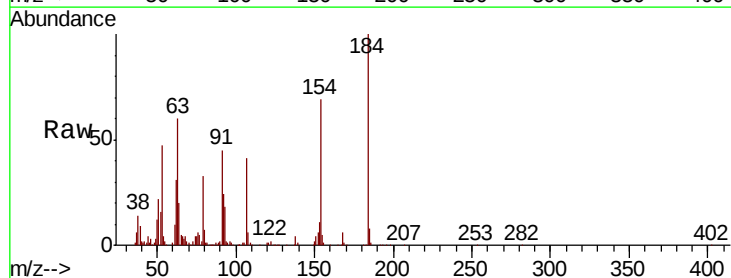
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

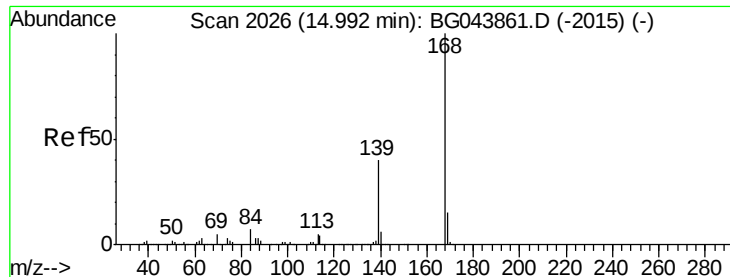
Tot Ion:138 Resp: 291999
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.2
92 116.8 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 38.787 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion:184 Resp: 113749
Ion Ratio Lower Upper
184 100
63 60.4 46.6 70.0
154 68.7 50.2 75.4

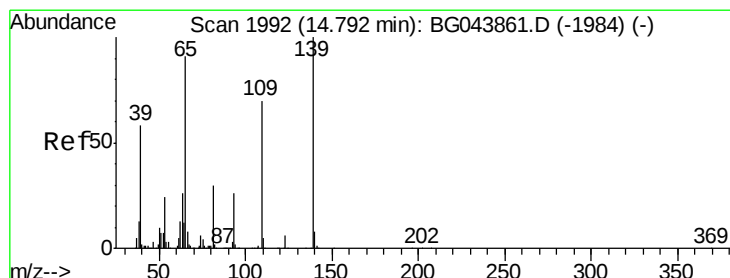
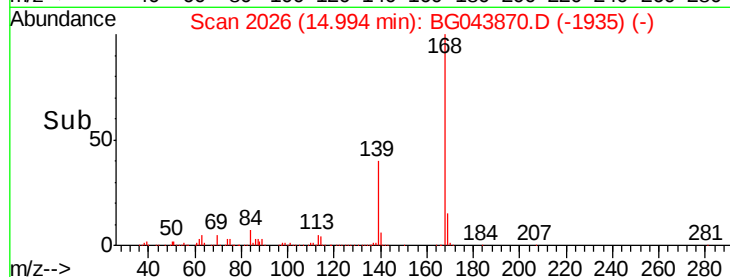
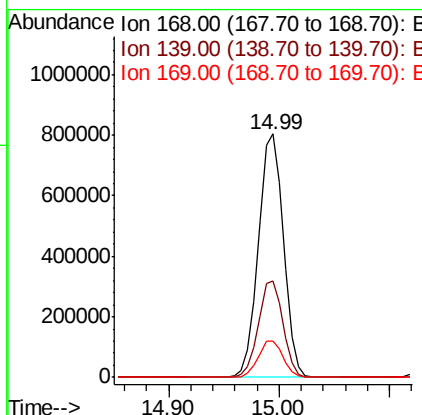
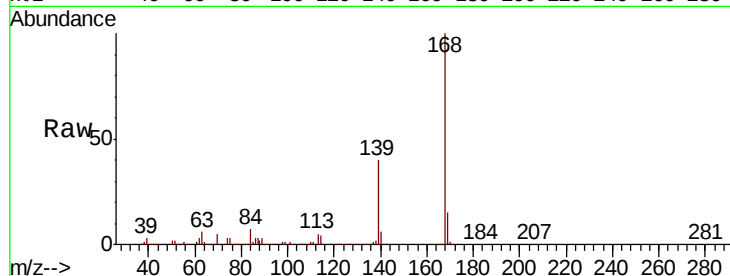




#55
Dibenzofuran
Concen: 40.966 ng
RT: 14.99 min Scan# 2026
Delta R.T. 0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

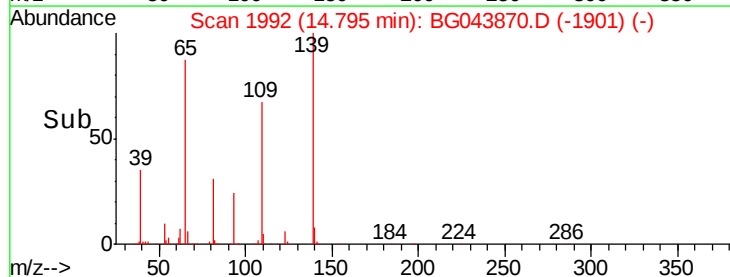
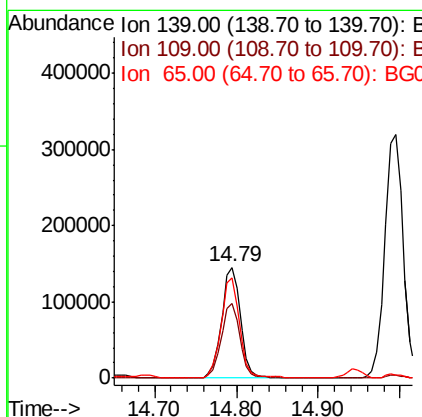
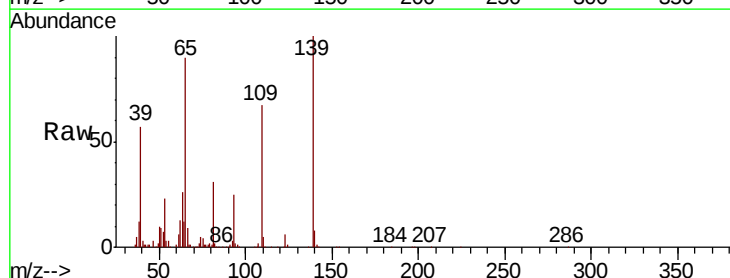
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

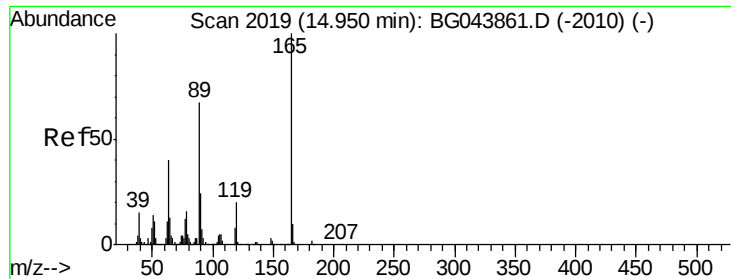
Tot Ion:168 Resp: 1281473
Ion Ratio Lower Upper
168 100
139 39.7 32.2 48.2
169 14.9 12.2 18.2



#56
4-Nitrophenol
Concen: 43.436 ng
RT: 14.79 min Scan# 1992
Delta R.T. 0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion:139 Resp: 236037
Ion Ratio Lower Upper
139 100
109 67.3 50.4 90.4
65 89.9 71.4 111.4

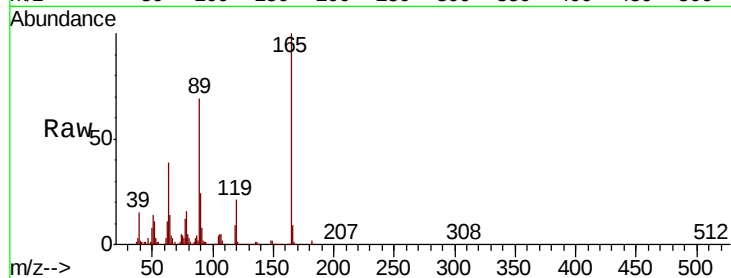




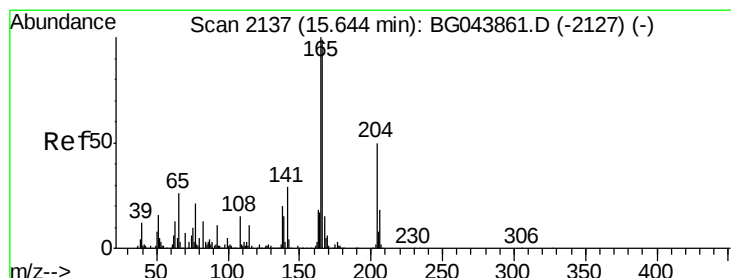
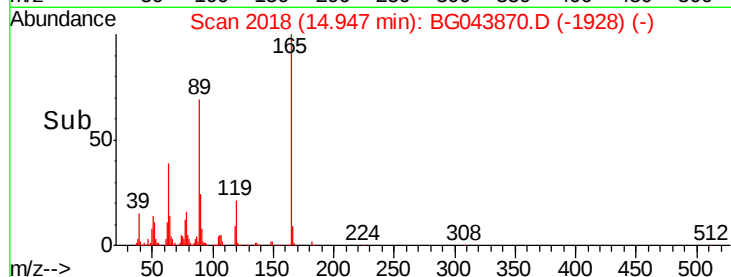
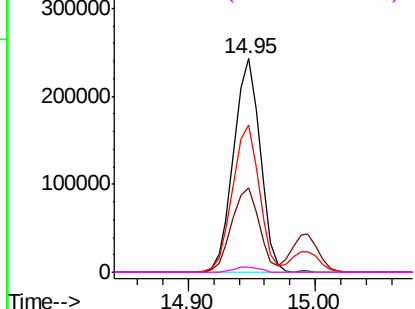
#57
2,4-Dinitrotoluene
Concen: 41.525 ng
RT: 14.95 min Scan# 2018
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 352843
Ion Ratio Lower Upper
165 100
63 39.3 31.9 47.9
89 68.9 53.8 80.6
182 2.5 2.0 3.0

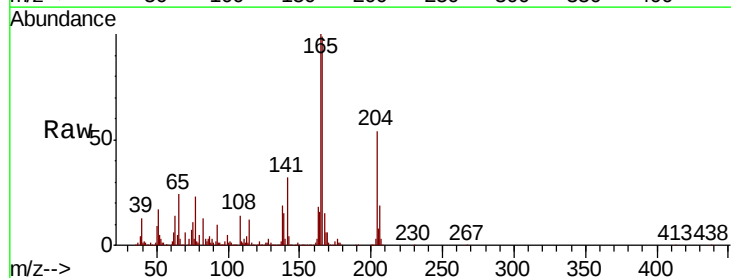


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

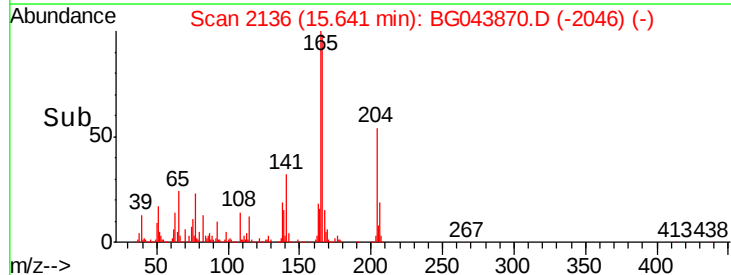
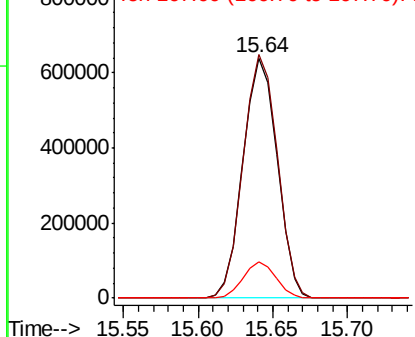


#58
Fluorene
Concen: 41.022 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion:166 Resp: 1017076
Ion Ratio Lower Upper
166 100
165 101.4 80.8 121.2
167 15.2 12.1 18.1



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

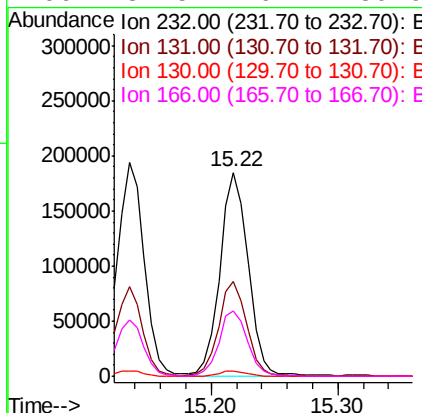
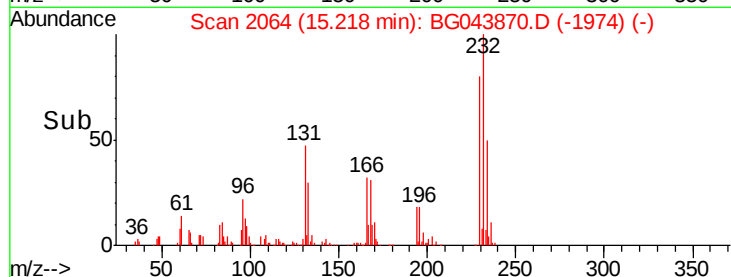
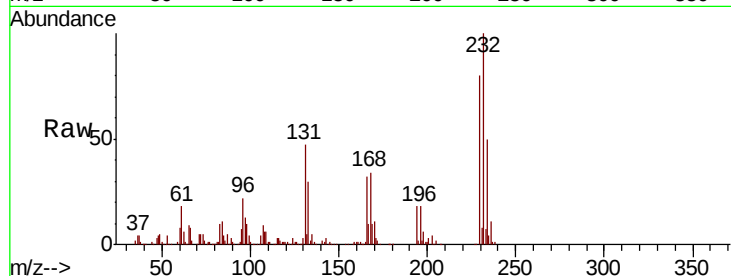




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.632 ng
 RT: 15.22 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BG043870.D
 Acq: 2 Jan 2020 11:20

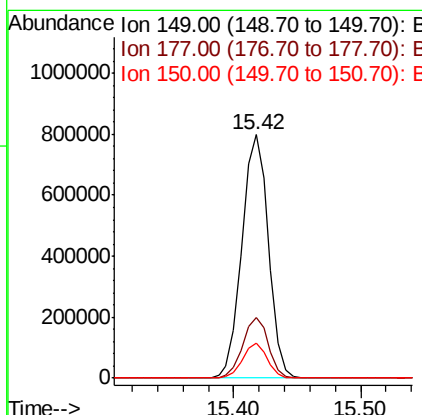
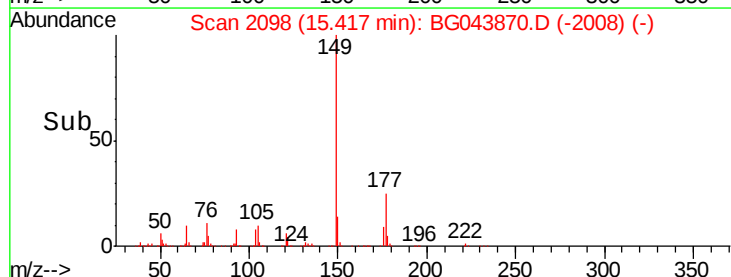
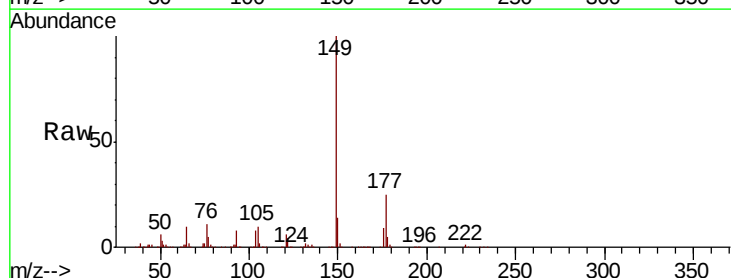
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

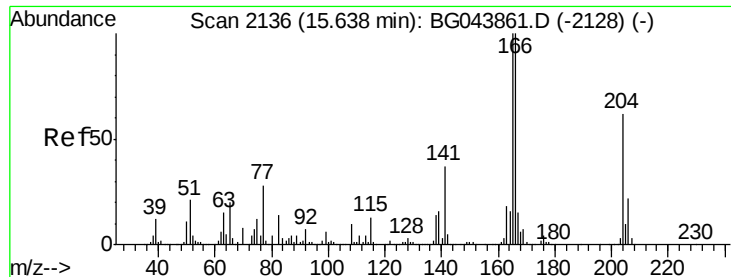
Tot Ion:232	Resp:	282791	
Ion Ratio	Lower	Upper	
232	100		
131	46.8	38.2	57.2
130	2.6	2.2	3.2
166	32.5	26.4	39.6



#60
 Diethylphthalate
 Concen: 41.702 ng
 RT: 15.42 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BG043870.D
 Acq: 2 Jan 2020 11:20

Tgt Ion	149	Resp: Lower	1152388 Upper
	Ratio		
149	100		
177	24.7	20.0	30.0
150	14.4	11.1	16.7

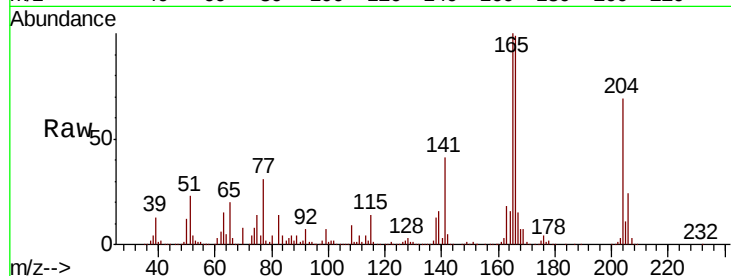




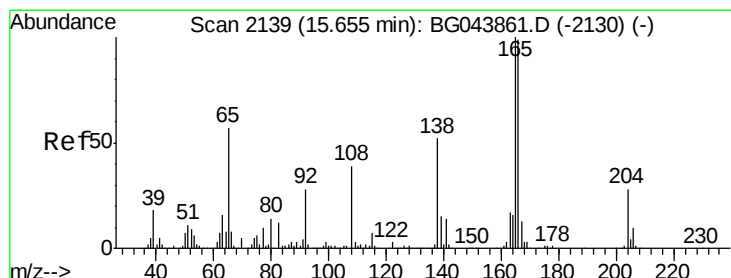
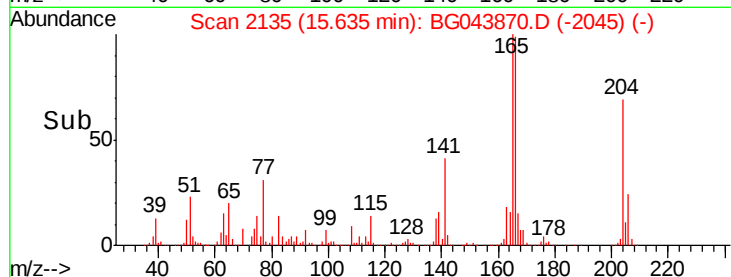
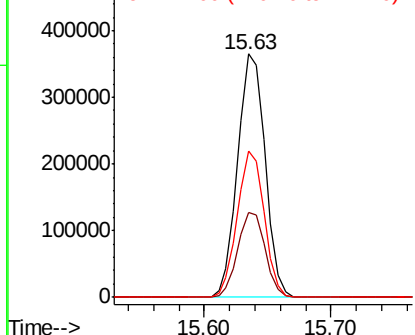
#61
4-Chlorophenyl-phenylether
Concen: 40.588 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 546437
Ion Ratio Lower Upper
204 100
206 34.8 28.2 42.2
141 60.0 48.2 72.2

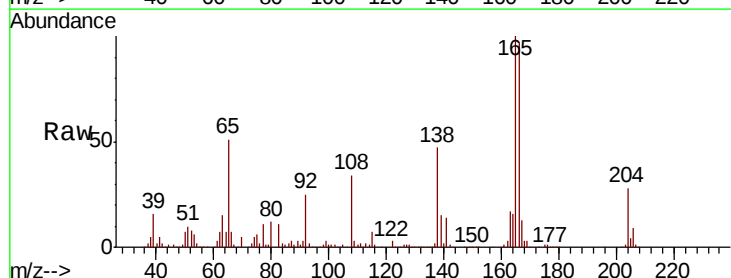


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

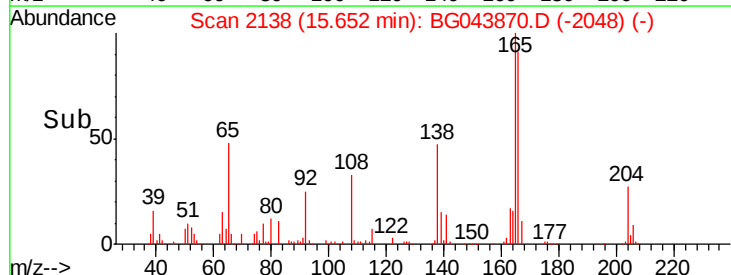
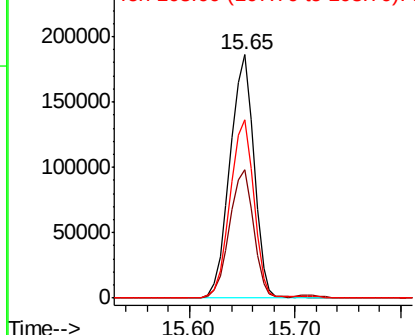


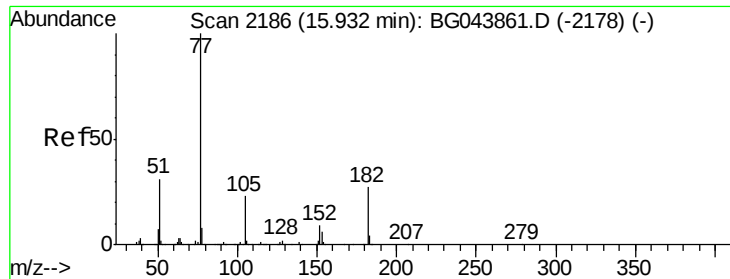
#62
4-Nitroaniline
Concen: 41.886 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion:138 Resp: 293325
Ion Ratio Lower Upper
138 100
92 52.7 34.3 74.3
108 73.0 55.0 95.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 41.262 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1057447

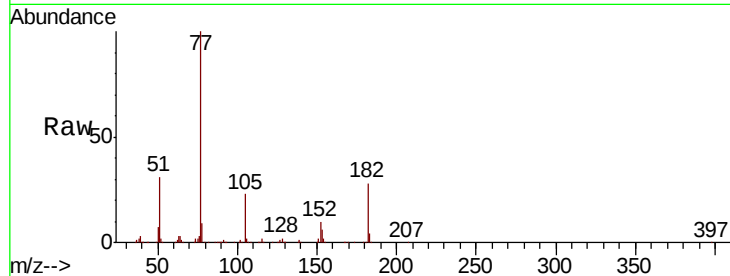
Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.3	47.3
105	23.5	3.2	43.2
51	31.0	10.6	50.6

77 100

182 27.5 7.3 47.3

105 23.5 3.2 43.2

51 31.0 10.6 50.6

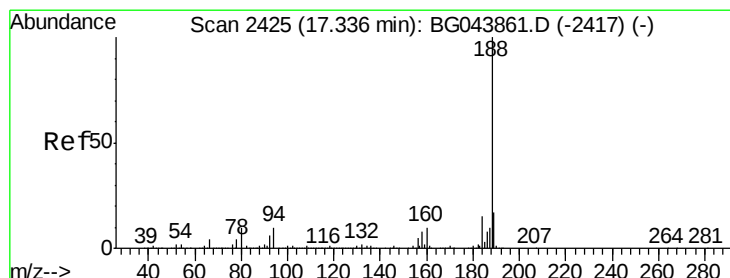
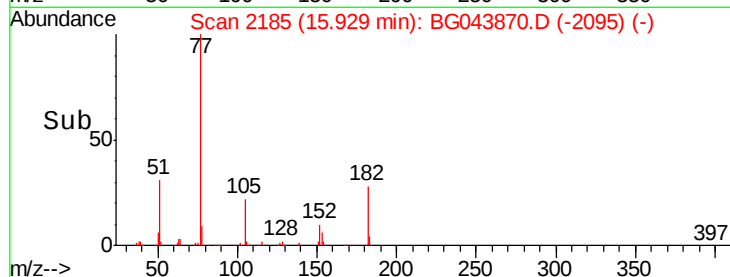
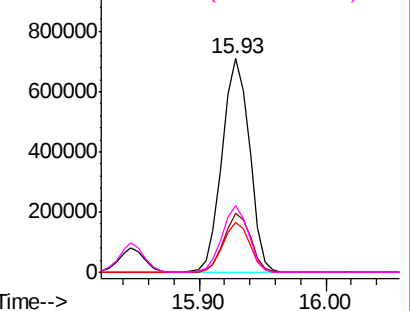


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG043870.D

Acq: 2 Jan 2020 11:20

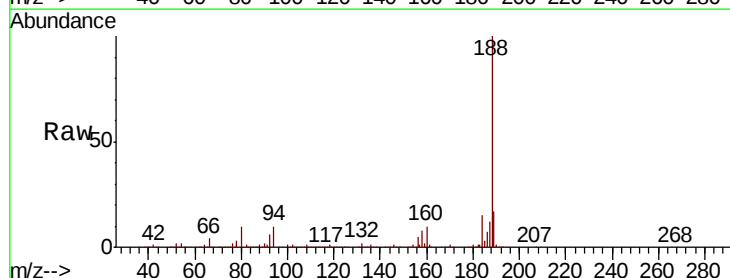
Tgt Ion: 188 Resp: 811199

Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.9	11.9
80	9.6	8.2	12.4

188 100

94 9.7 7.9 11.9

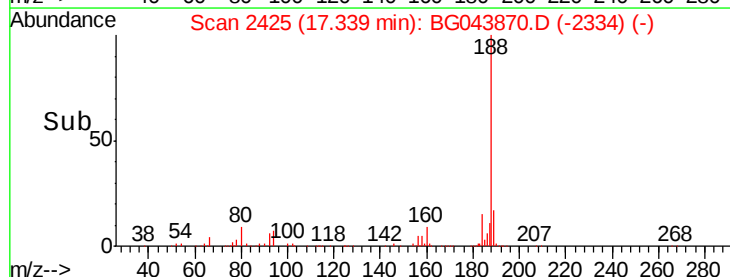
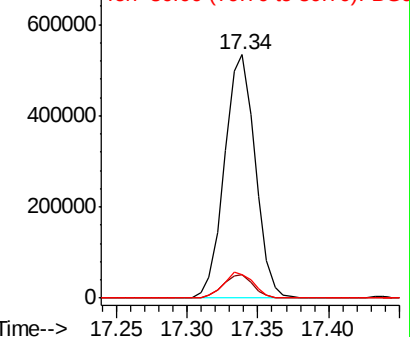
80 9.6 8.2 12.4

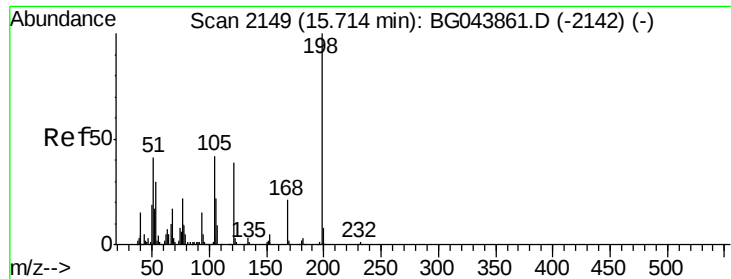


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 38.093 ng

RT: 15.71 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

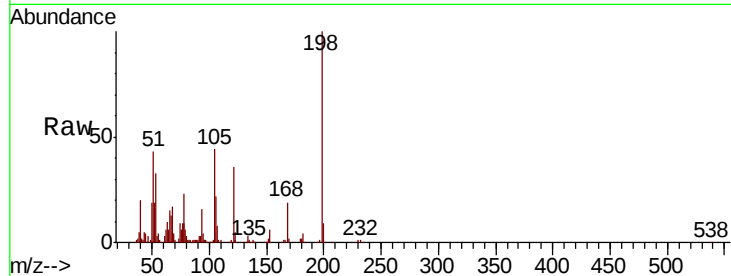
Tot Ion:198 Resp: 155040

Ion Ratio Lower Upper

198 100

51 43.4 22.5 62.5

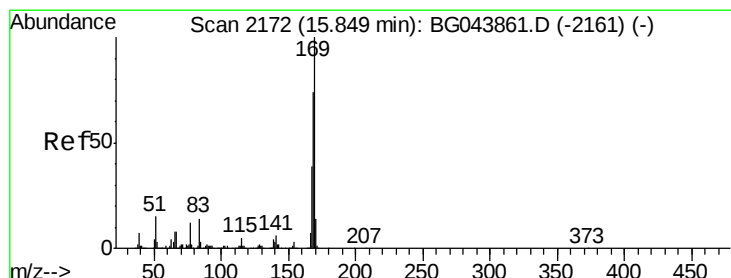
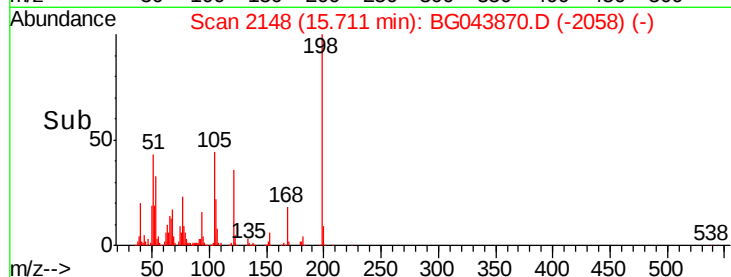
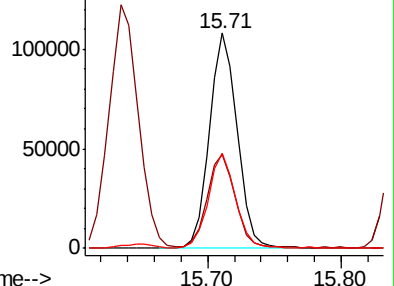
105 44.1 22.3 62.3



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: 39.086 ng

RT: 15.85 min Scan# 2171

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

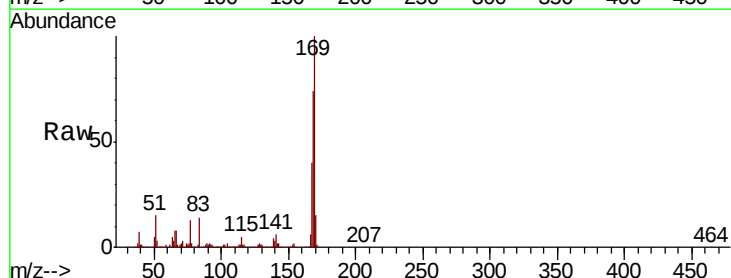
Tgt Ion:169 Resp: 933718

Ion Ratio Lower Upper

169 100

168 73.5 59.0 88.6

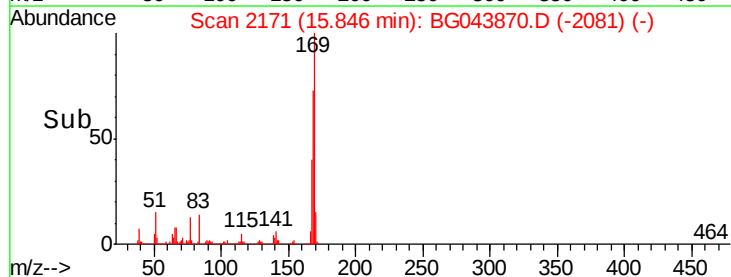
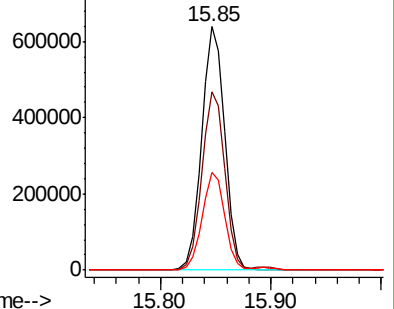
167 40.2 31.4 47.0



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

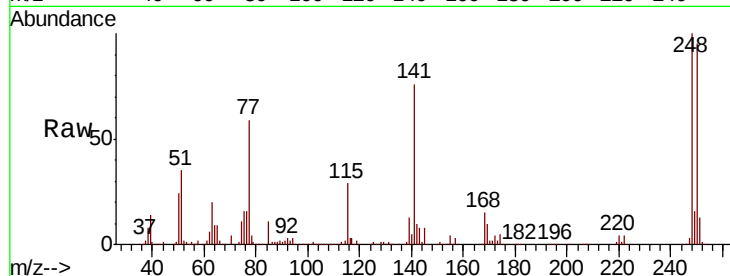




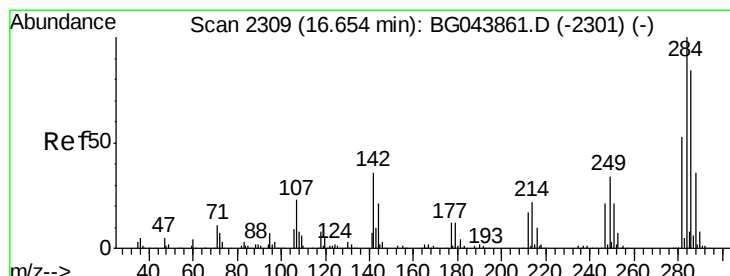
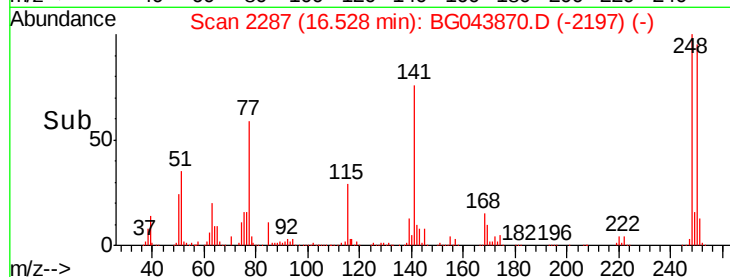
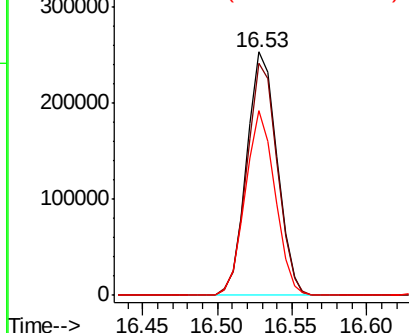
#67
4-Bromophenyl-phenylether
Concen: 38.979 ng
RT: 16.53 min Scan# 2287
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 355623
Ion Ratio Lower Upper
248 100
250 95.4 78.2 117.2
141 76.1 59.3 88.9

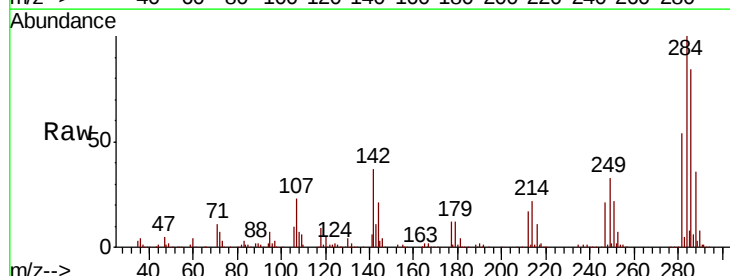


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

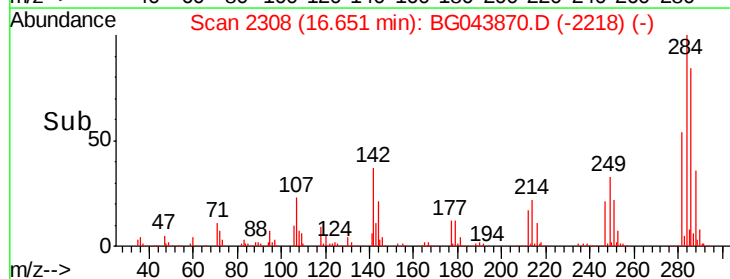
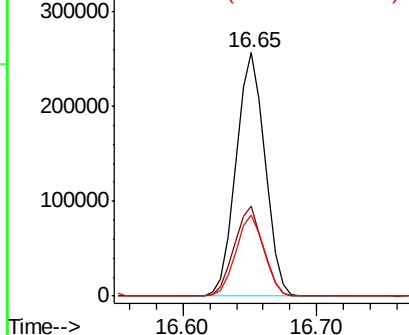


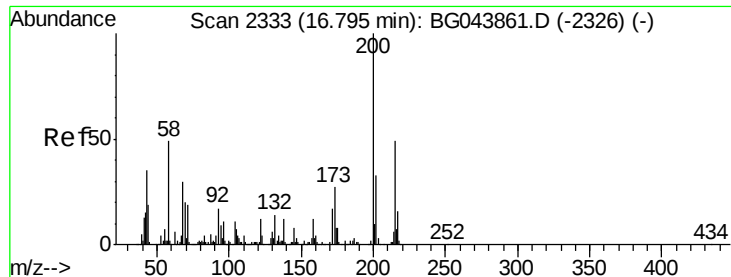
#68
Hexachlorobenzene
Concen: 39.076 ng
RT: 16.65 min Scan# 2308
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion:284 Resp: 384151
Ion Ratio Lower Upper
284 100
142 36.8 28.6 43.0
249 33.3 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: 41.667 ng

RT: 16.80 min Scan# 2333

Delta R.T. 0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

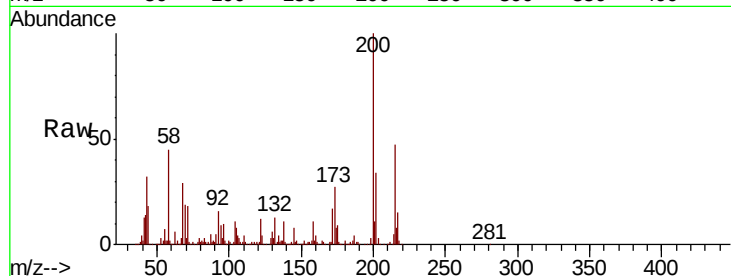
Tot Ion:200 Resp: 323552

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

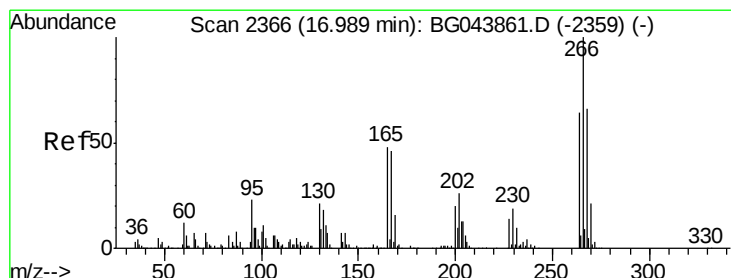
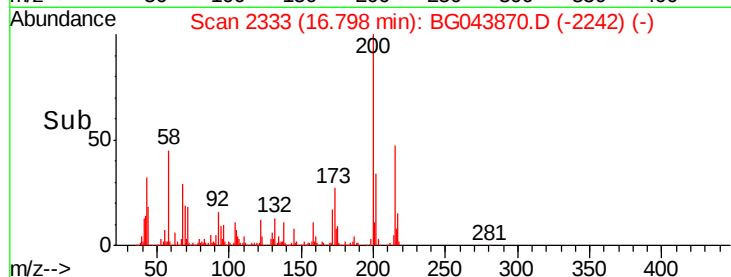
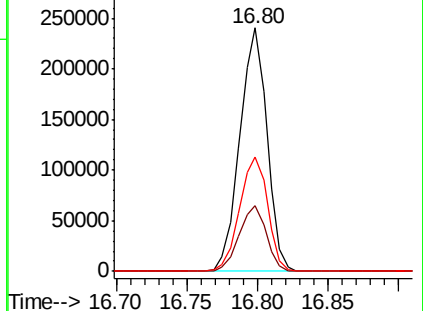
215 46.8 28.6 68.6



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: 40.586 ng

RT: 16.99 min Scan# 2365

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

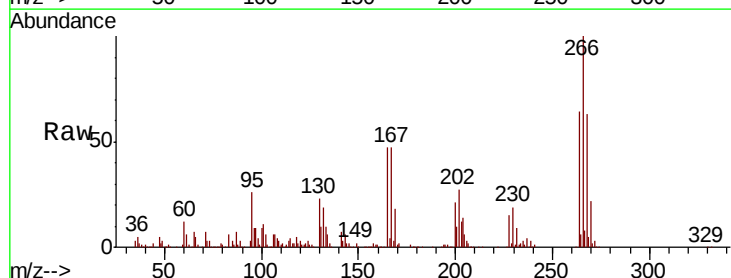
Tgt Ion:266 Resp: 219945

Ion Ratio Lower Upper

266 100

268 62.7 52.6 79.0

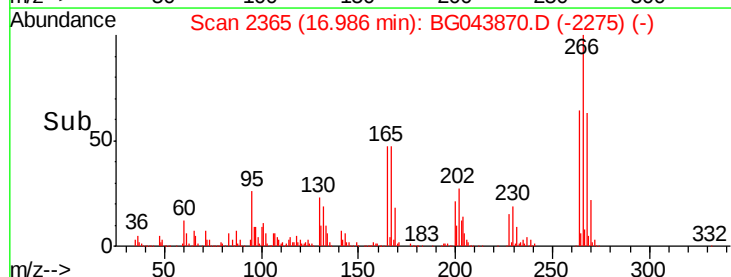
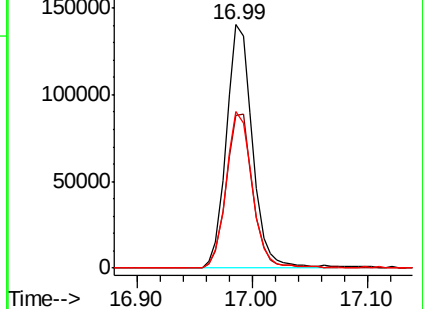
264 64.3 50.8 76.2

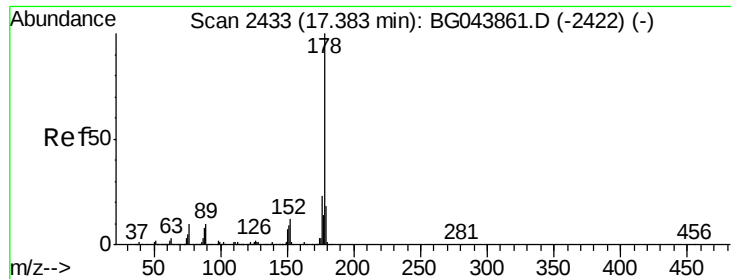


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

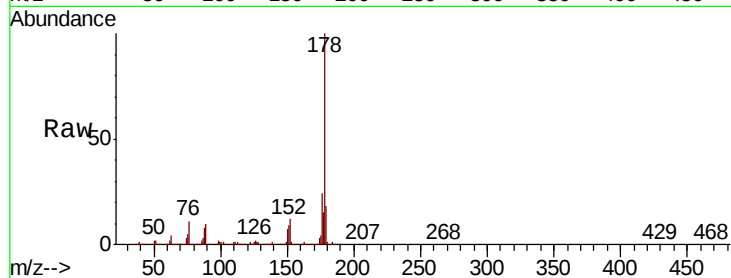




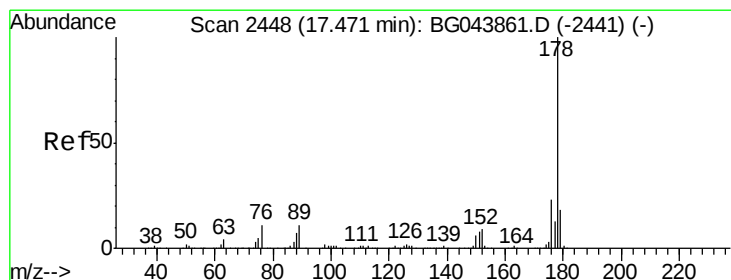
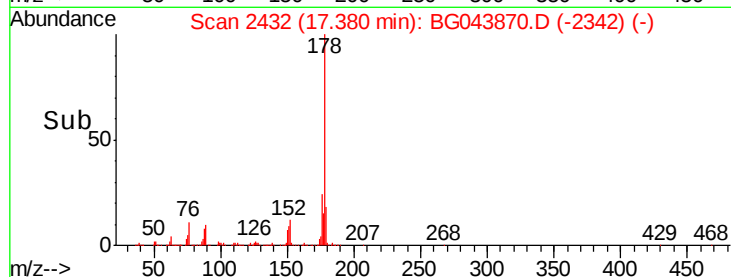
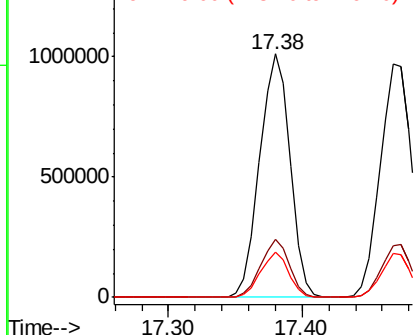
#71
Phenanthrene
Concen: 40.899 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:178 Resp: 1591361
Ion Ratio Lower Upper
178 100
176 23.8 18.6 28.0
179 18.4 14.4 21.6

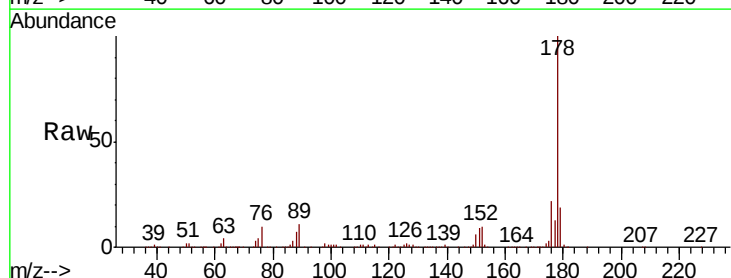


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

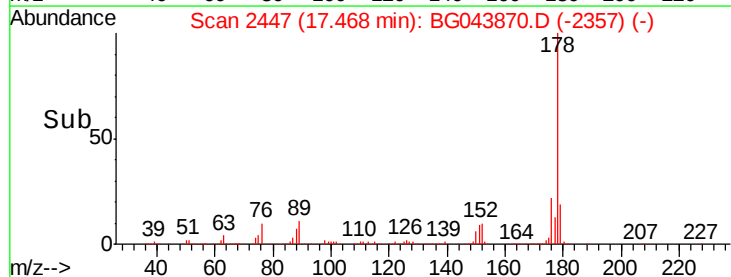
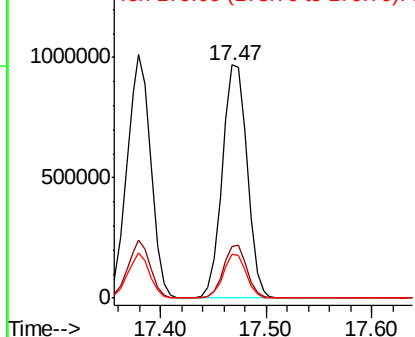


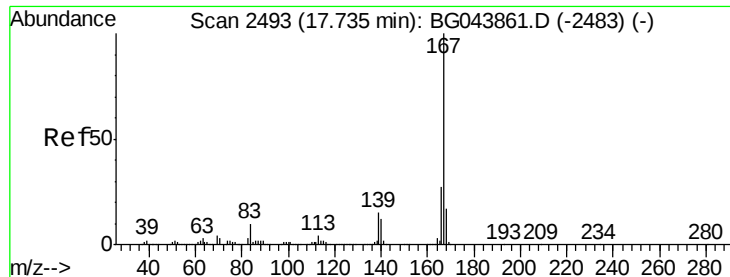
#72
Anthracene
Concen: 41.052 ng
RT: 17.47 min Scan# 2447
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion:178 Resp: 1578577
Ion Ratio Lower Upper
178 100
176 22.4 18.3 27.5
179 18.7 14.6 22.0



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

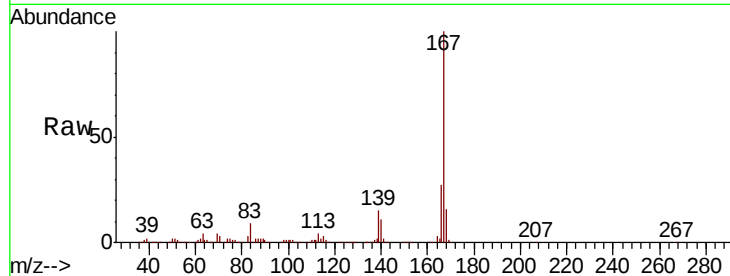




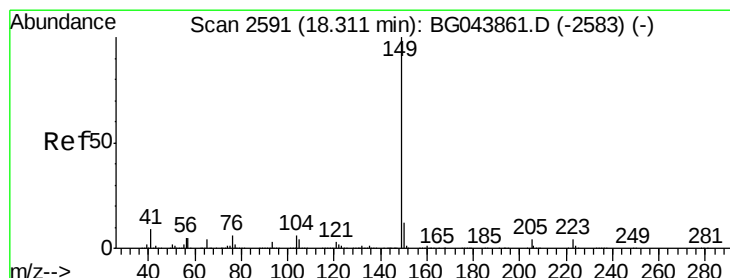
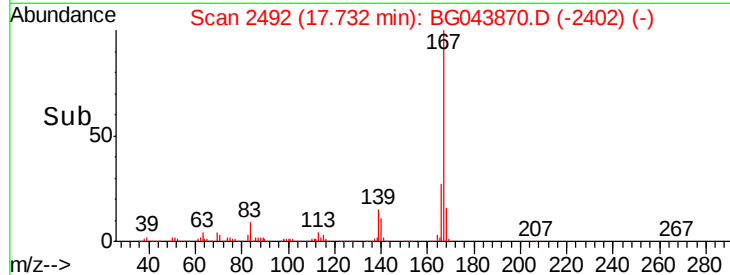
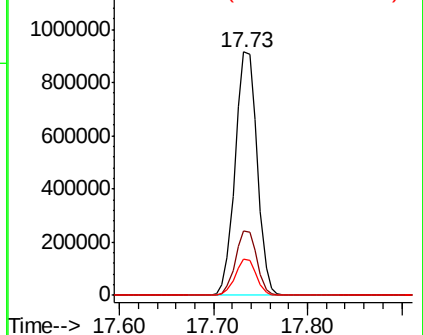
#73
 Carbazole
 Concen: 41.840 ng
 RT: 17.73 min Scan# 2492
 Delta R.T. -0.00 min
 Lab File: BG043870.D
 Acq: 2 Jan 2020 11:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1486145
 Ion Ratio Lower Upper
 167 100
 166 26.6 21.6 32.4
 139 14.9 12.1 18.1

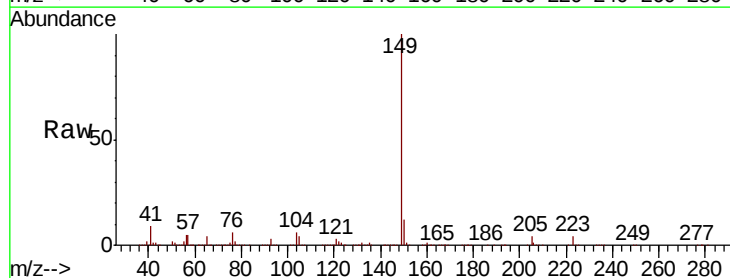


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

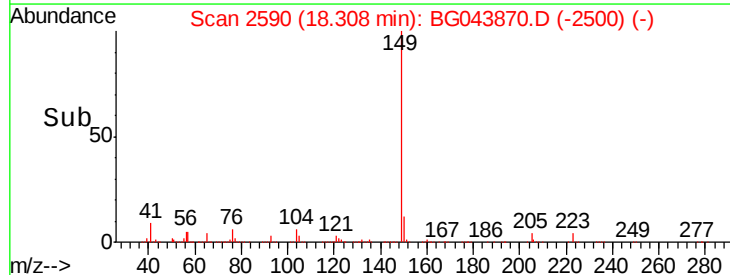
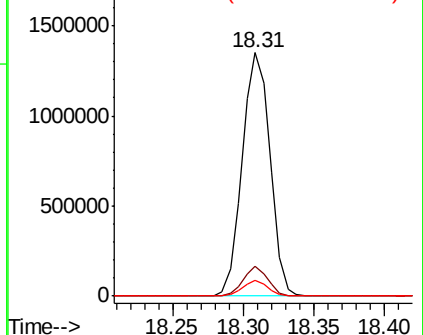


#74
 Di-n-butylphthalate
 Concen: 41.002 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG043870.D
 Acq: 2 Jan 2020 11:20

Tgt Ion:149 Resp: 1859454
 Ion Ratio Lower Upper
 149 100
 150 12.1 9.7 14.5
 104 6.5 5.0 7.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.397 ng

RT: 19.39 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

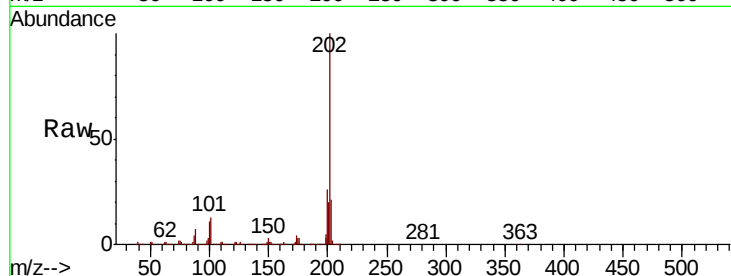
Tot Ion:202 Resp: 1797606

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.3

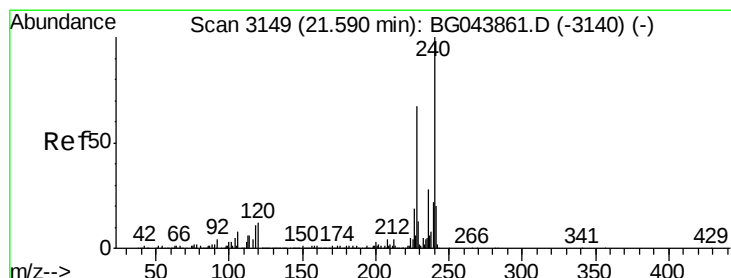
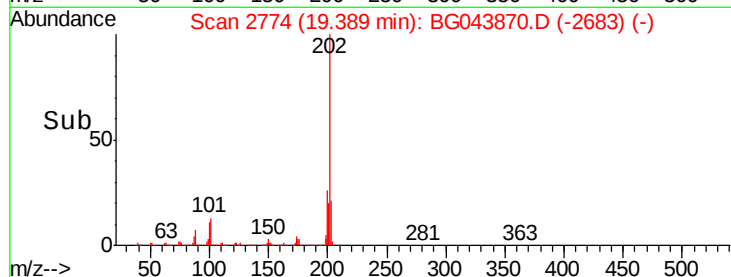
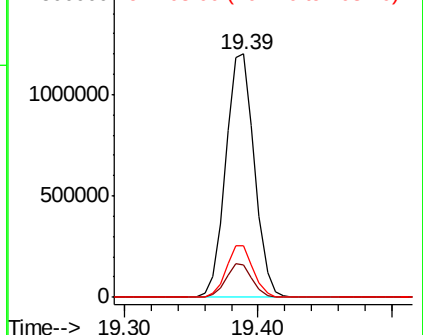
203 21.0 1.6 41.6



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: BG043870.D

Acq: 2 Jan 2020 11:20

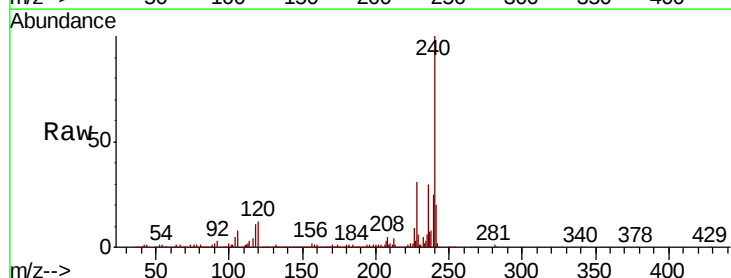
Tgt Ion:240 Resp: 700158

Ion Ratio Lower Upper

240 100

120 11.5 9.6 14.4

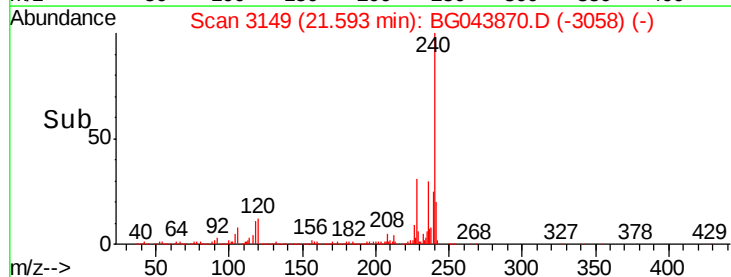
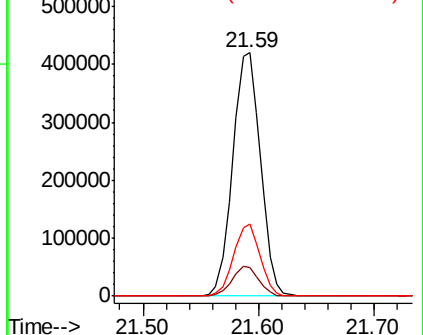
236 29.5 22.2 33.2

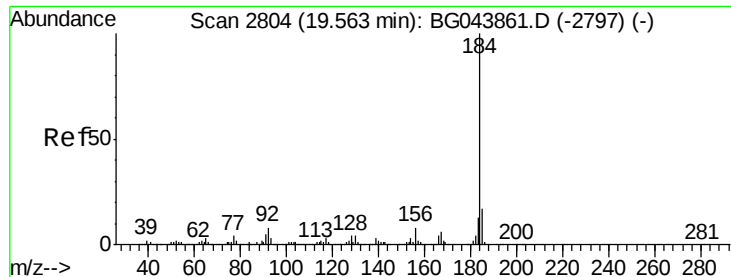


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.283 ng

RT: 19.56 min Scan# 2803

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

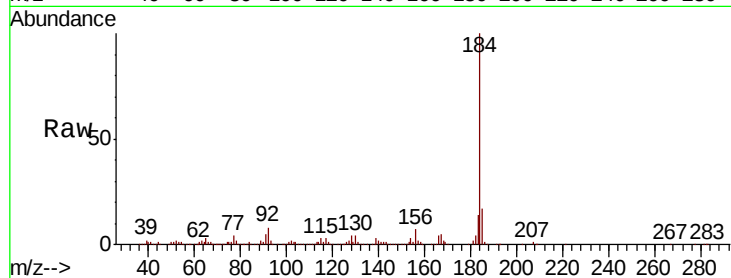
Tot Ion:184 Resp: 691331

Ion Ratio Lower Upper

184 100

185 17.1 13.4 20.0

183 14.2 10.6 15.8

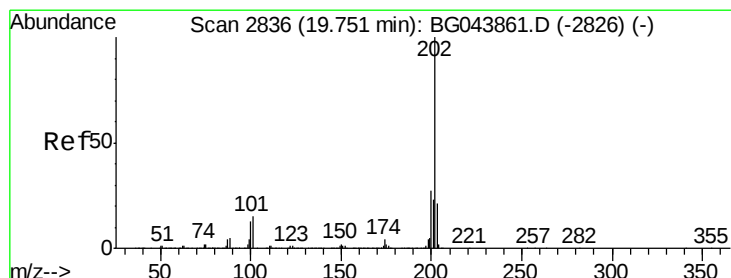
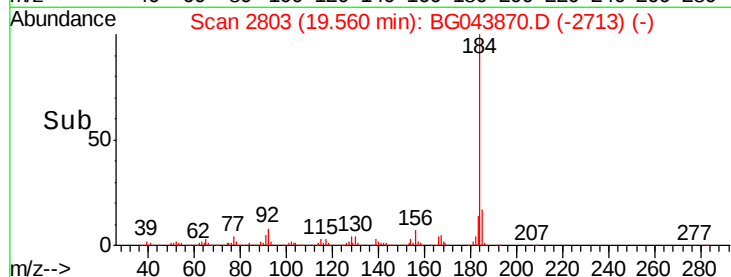
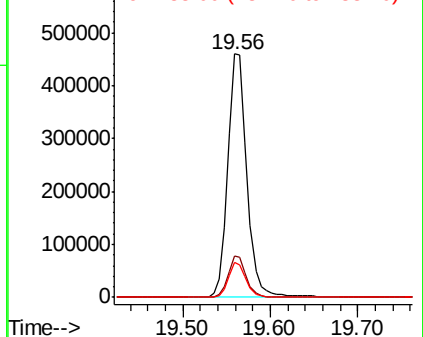


Abundance

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: 39.802 ng

RT: 19.75 min Scan# 2835

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

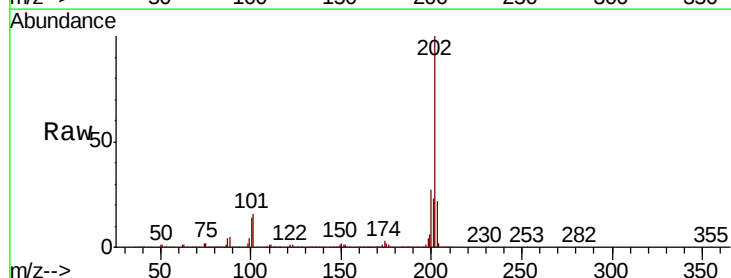
Tgt Ion:202 Resp: 1819040

Ion Ratio Lower Upper

202 100

200 27.2 21.7 32.5

203 21.9 17.0 25.6

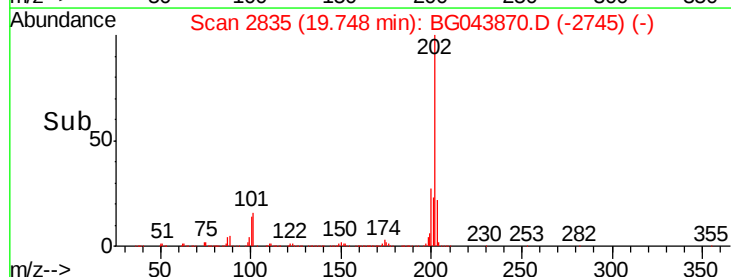
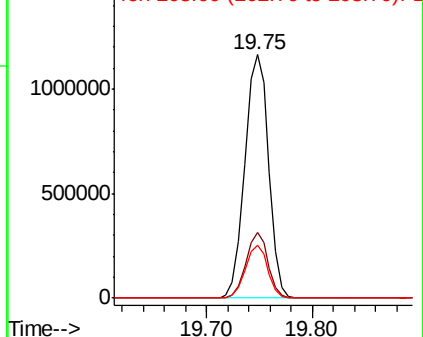


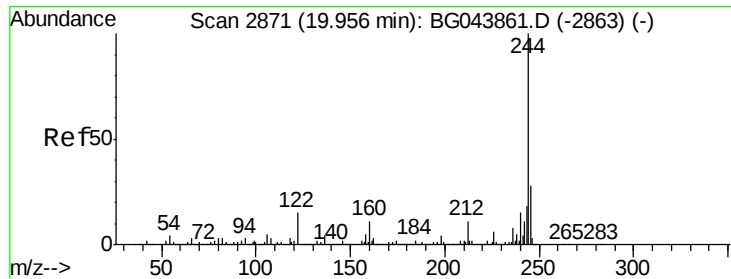
Abundance

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: 80.468 ng

RT: 19.95 min Scan# 2870

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

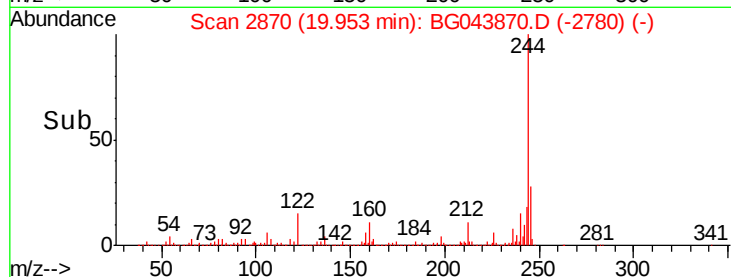
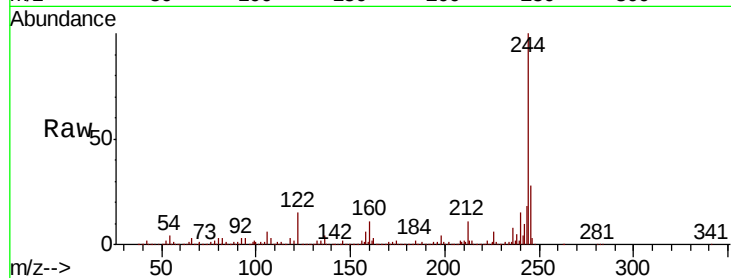
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2370412

Ion	Ratio	Lower	Upper
244	100		
212	11.2	8.6	13.0
122	15.5	11.9	17.9

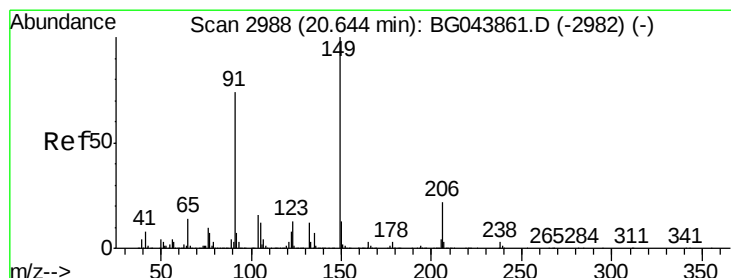
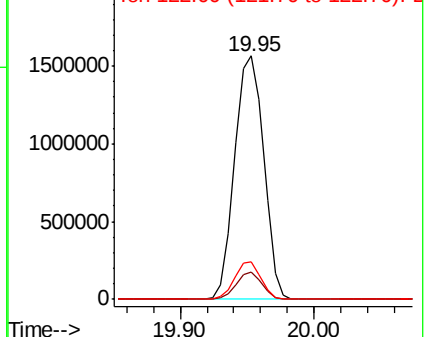


Abundance

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: 40.662 ng

RT: 20.64 min Scan# 2987

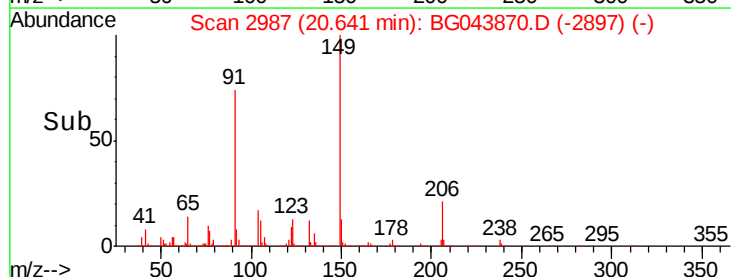
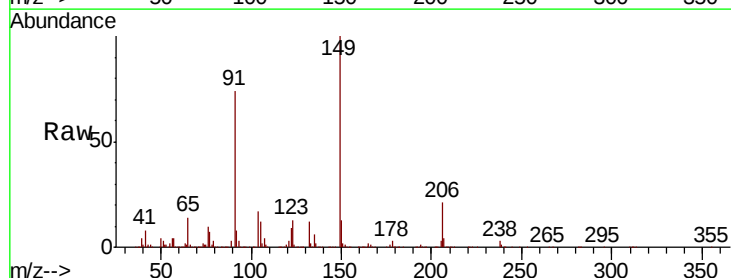
Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Tgt Ion:149 Resp: 884740

Ion	Ratio	Lower	Upper
149	100		
91	74.0	59.5	89.3
206	21.3	17.8	26.6

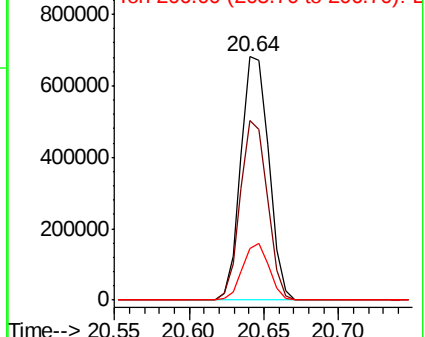


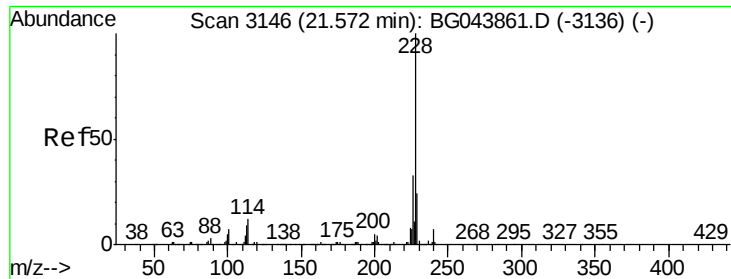
Abundance

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: 40.811 ng

RT: 21.57 min Scan# 3145

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

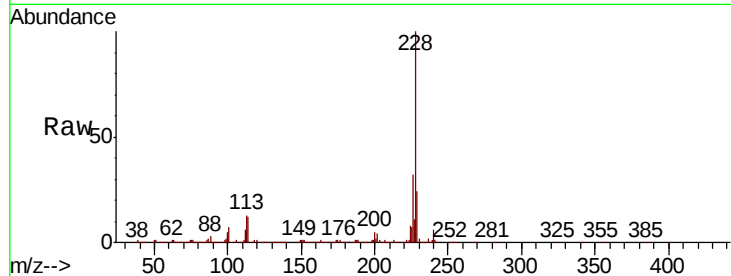
Tot Ion:228 Resp: 1771793

Ion Ratio Lower Upper

228 100

226 32.4 26.2 39.4

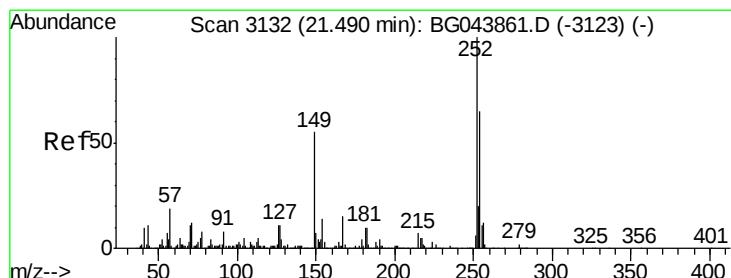
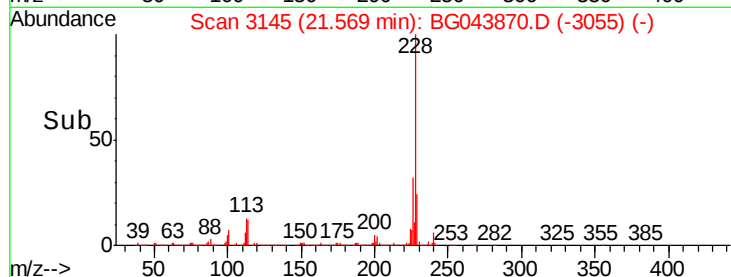
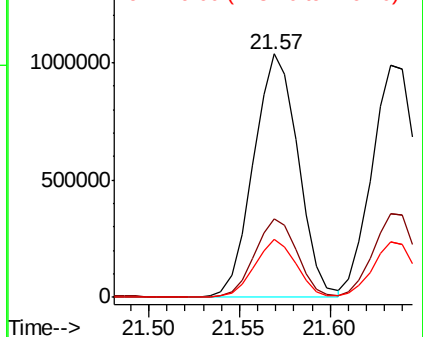
229 23.7 18.9 28.3



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: 40.091 ng

RT: 21.49 min Scan# 3131

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

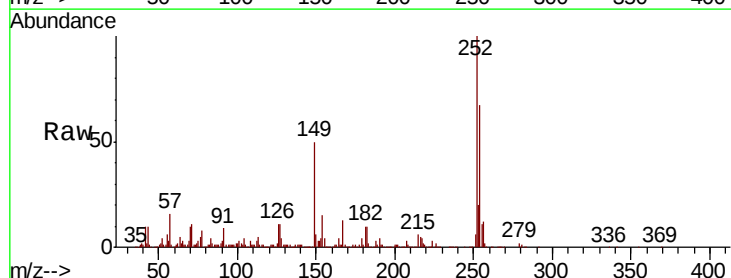
Tgt Ion:252 Resp: 687650

Ion Ratio Lower Upper

252 100

254 66.5 52.1 78.1

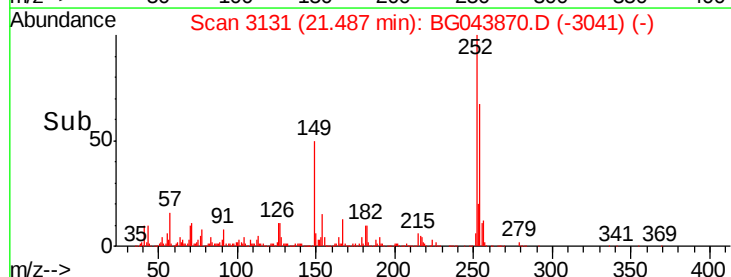
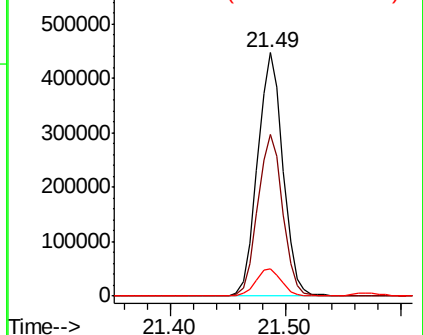
126 11.3 9.1 13.7

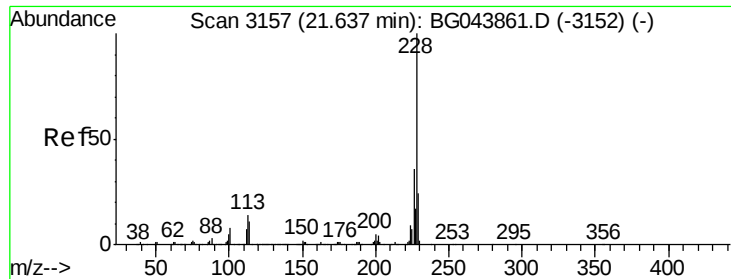


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 40.915 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

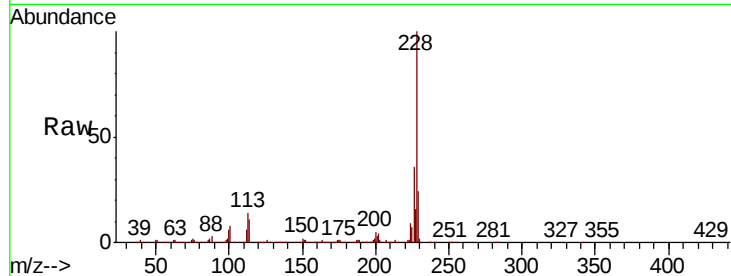
Tot Ion:228 Resp: 1687839

Ion Ratio Lower Upper

228 100

226 35.8 28.8 43.2

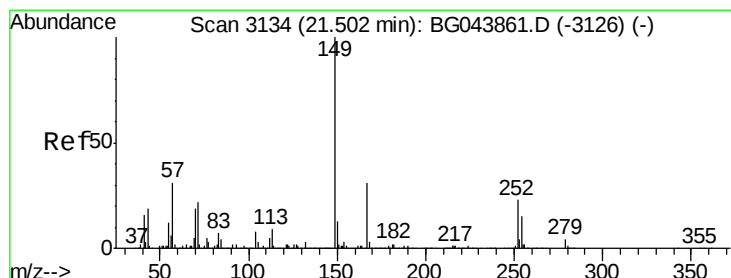
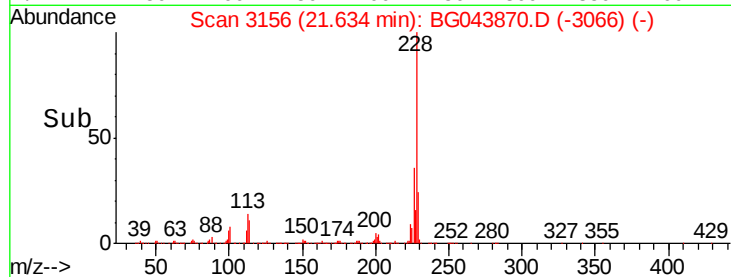
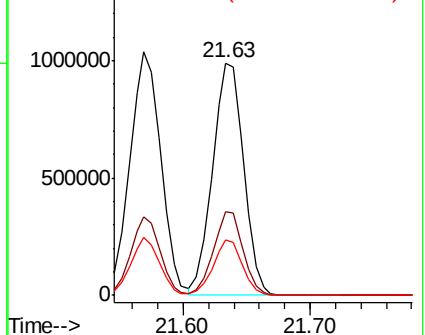
229 23.7 19.0 28.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.909 ng

RT: 21.50 min Scan# 3134

Delta R.T. 0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

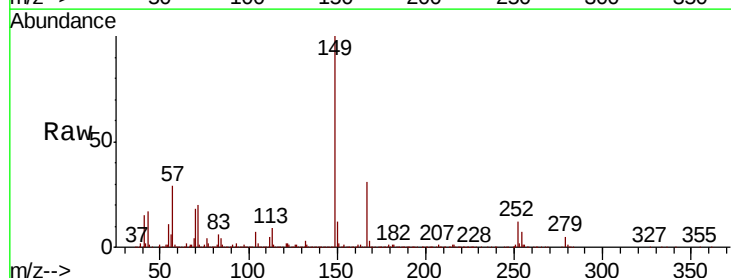
Tgt Ion:149 Resp: 1228179

Ion Ratio Lower Upper

149 100

167 30.9 24.7 37.1

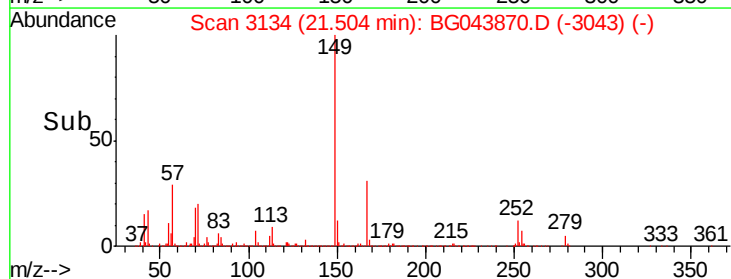
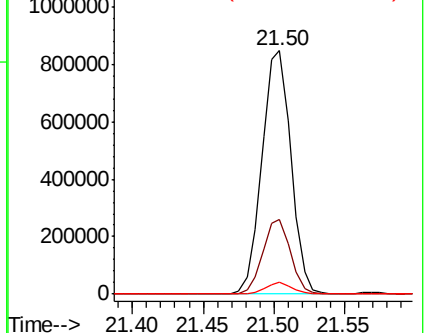
279 4.8 3.3 4.9

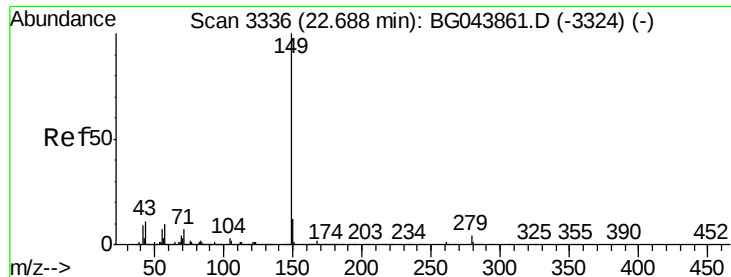


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

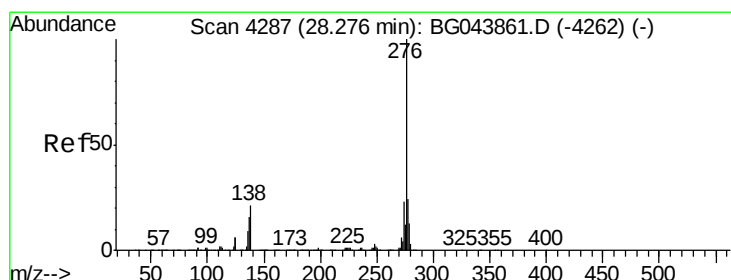
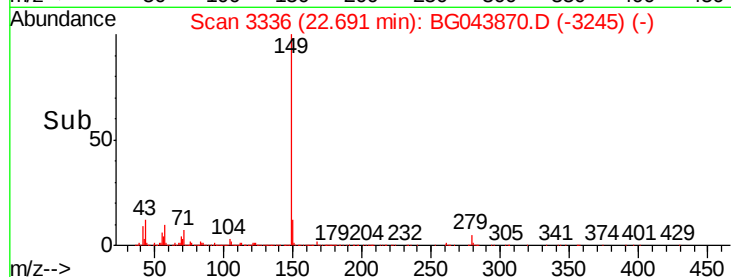
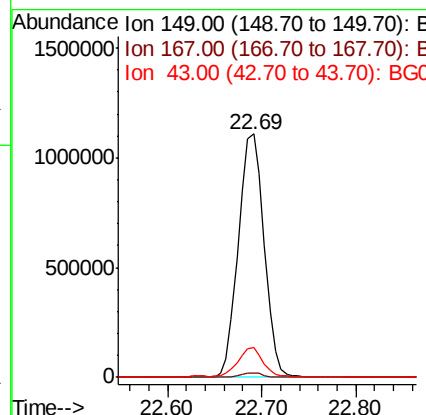
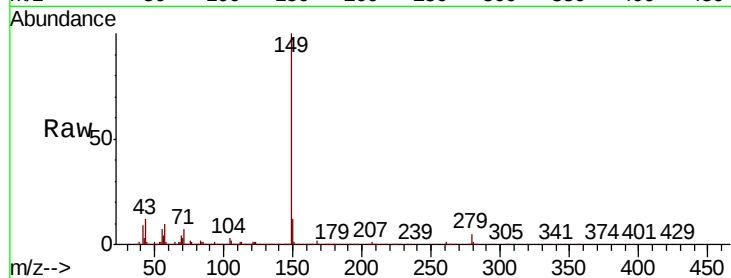




#85
Di-n-octyl phthalate
Concen: 41.843 ng
RT: 22.69 min Scan# 3336
Delta R.T. 0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

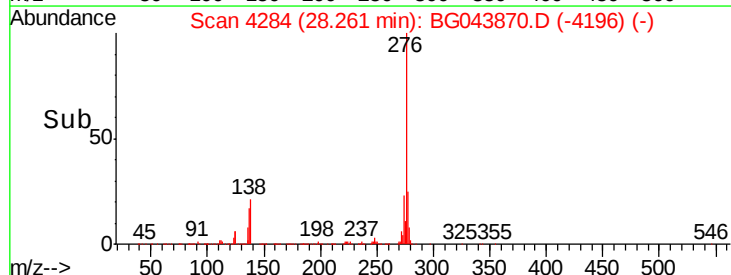
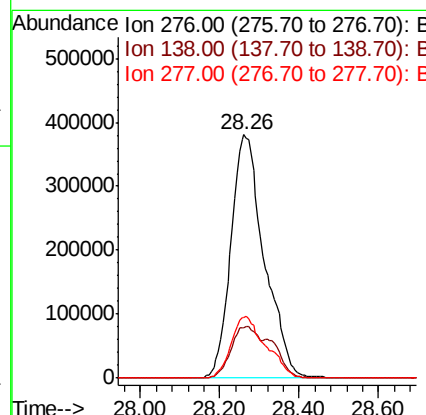
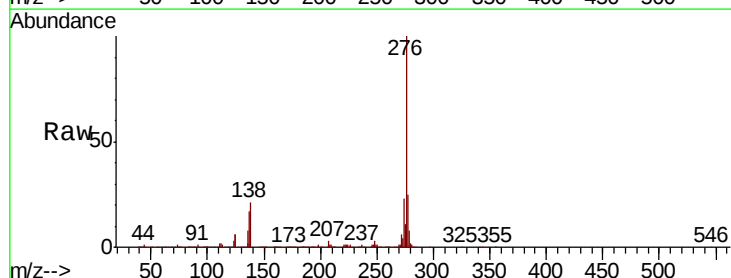
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 2111899
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 13.2 8.8 13.2



#86
Indeno(1,2,3-cd)pyrene
Concen: 39.686 ng
RT: 28.26 min Scan# 4284
Delta R.T. -0.01 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion:276 Resp: 2224888
Ion Ratio Lower Upper
276 100
138 18.0 21.0 31.4#
277 26.4 21.1 31.7

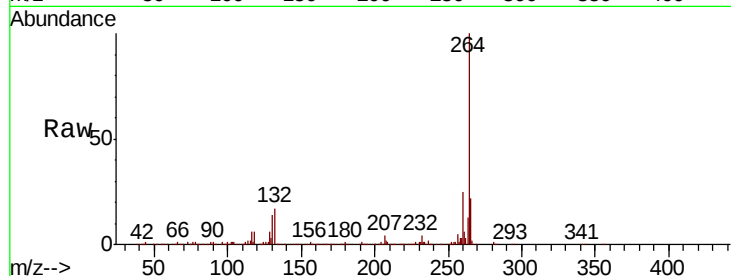




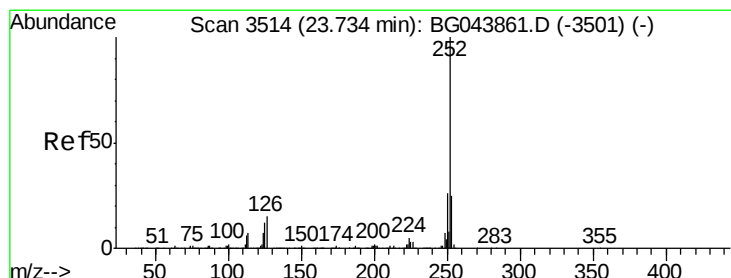
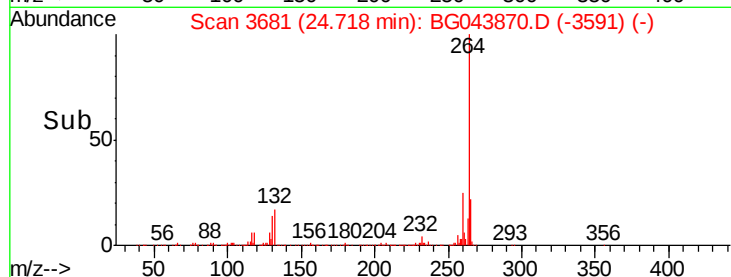
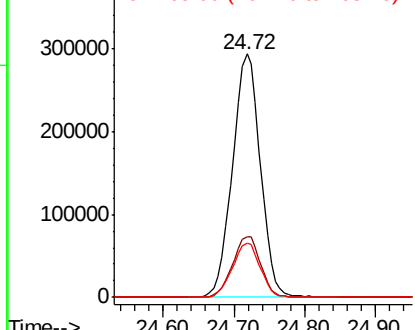
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.72 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 804583
Ion Ratio Lower Upper
264 100
260 25.1 20.4 30.6
265 22.5 17.4 26.2

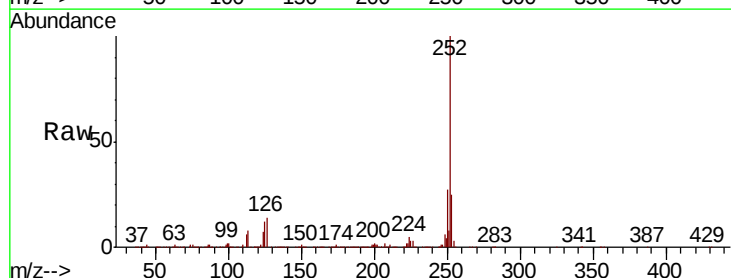


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

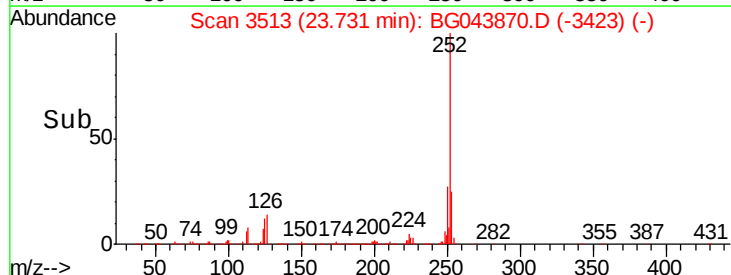
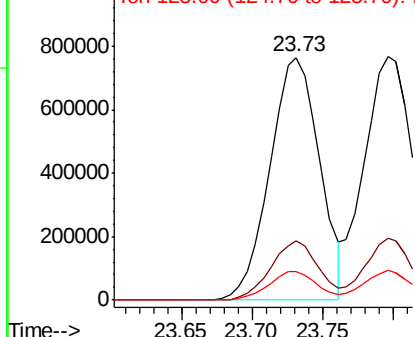


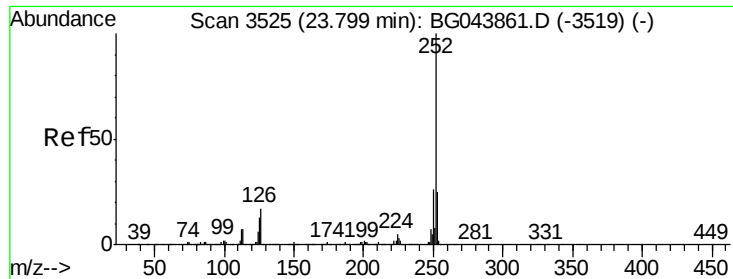
#88
Benzo(b)fluoranthene
Concen: 39.453 ng
RT: 23.73 min Scan# 3513
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion:252 Resp: 1876595
Ion Ratio Lower Upper
252 100
253 24.5 19.7 29.5
125 11.8 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: 41.070 ng

RT: 23.80 min Scan# 3524

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

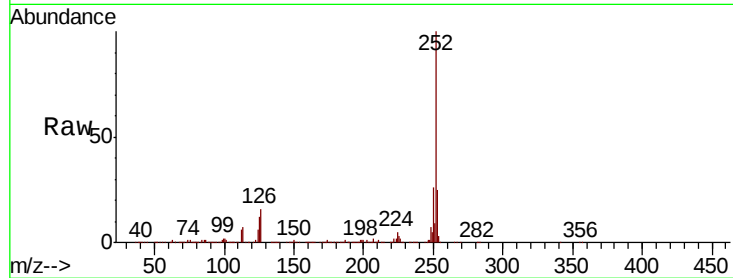
Tot Ion:252 Resp: 1857635

Ion Ratio Lower Upper

252 100

253 25.5 19.4 29.2

125 12.0 9.9 14.9

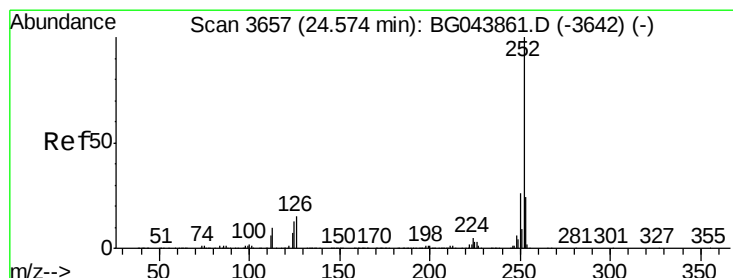
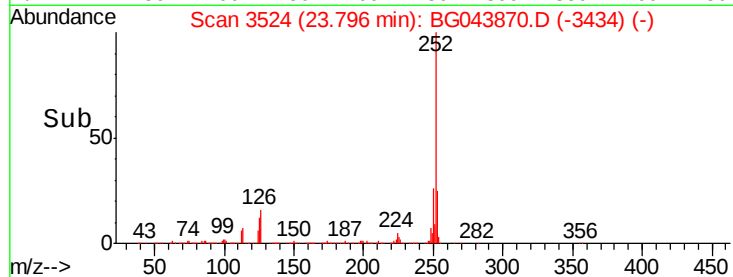
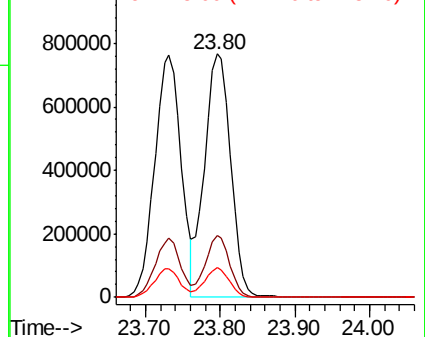


Abundance

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



#90

Benzo(a)pyrene

Concen: 40.002 ng

RT: 24.57 min Scan# 3656

Delta R.T. -0.00 min

Lab File: BG043870.D

Acq: 2 Jan 2020 11:20

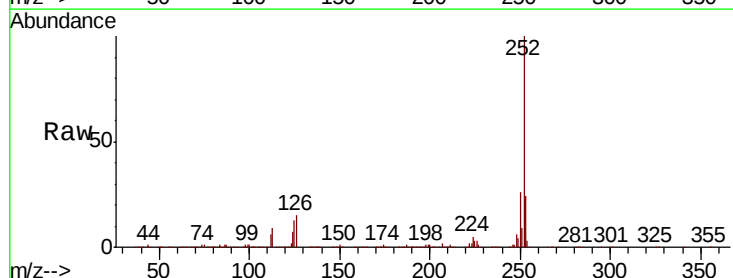
Tgt Ion:252 Resp: 1795804

Ion Ratio Lower Upper

252 100

253 24.0 19.3 28.9

125 12.9 10.4 15.6

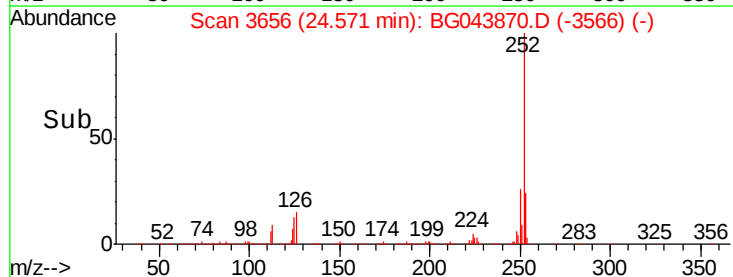
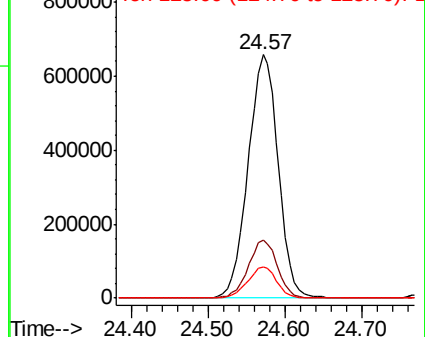


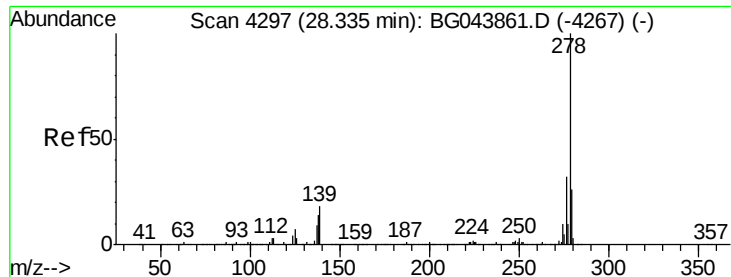
Abundance

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

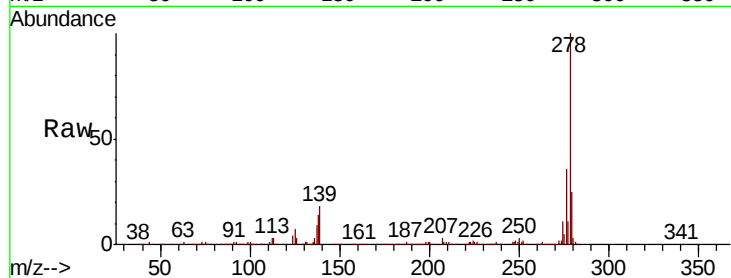




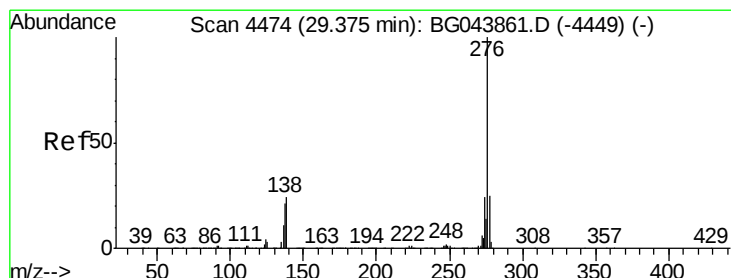
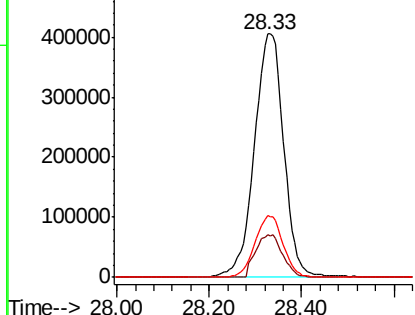
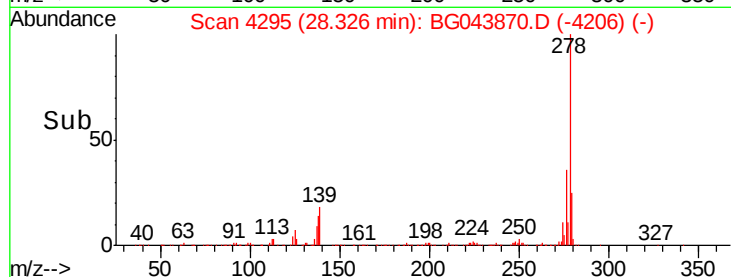
#91
Dibenzo(a,h)anthracene
Concen: 39.756 ng
RT: 28.33 min Scan# 4295
Delta R.T. -0.01 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1792438
Ion Ratio Lower Upper
278 100
139 17.7 14.2 21.4
279 25.3 20.6 30.8

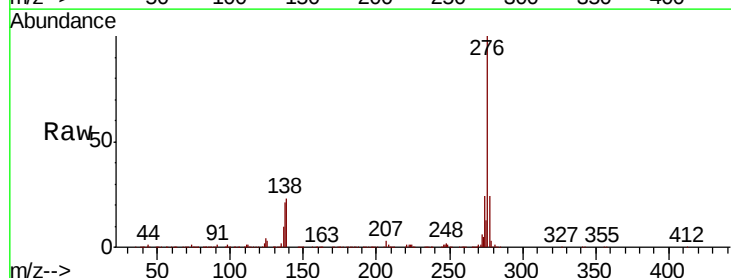


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 39.516 ng
RT: 29.37 min Scan# 4473
Delta R.T. -0.00 min
Lab File: BG043870.D
Acq: 2 Jan 2020 11:20

Tgt Ion:276 Resp: 1769690
Ion Ratio Lower Upper
276 100
277 23.7 20.2 30.4
138 22.8 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

