

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG012320\
 Data File : BG044164.D
 Acq On : 23 Jan 2020 11:52
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 24 04:32:35 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	7.93	152	76850	20.00	ng	-0.04
21) Naphthalene-d8	10.73	136	322936	20.00	ng	-0.04
39) Acenaphthene-d10	14.56	164	215303	20.00	ng	-0.04
64) Phenanthrene-d10	17.31	188	466256	20.00	ng	-0.03
76) Chrysene-d12	21.56	240	399299	20.00	ng	-0.03
87) Perylene-d12	24.66	264	460752	20.00	ng	-0.06

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	371847	88.84	ng	-0.04
7) Phenol-d6	7.10	99	510955	87.34	ng	-0.02
23) Nitrobenzene-d5	9.09	82	481250	79.72	ng	-0.04
42) 2,4,6-Tribromophenol	16.05	330	202028	89.67	ng	-0.03
45) 2-Fluorobiphenyl	13.19	172	1072488	90.25	ng	-0.04
79) Terphenyl-d14	19.92	244	1553800	97.40	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.40	88	80674	44.206	ng	91
3) Pyridine	3.79	79	228302	42.347	ng	92
4) n-Nitrosodimethylamine	3.71	42	96848	40.349	ng	100
6) Aniline	7.25	93	311411	40.525	ng	97
8) 2-Chlorophenol	7.49	128	208939	42.522	ng	95
9) Benzaldehyde	7.07	77	129941	34.702	ng	95
10) Phenol	7.12	94	258004	42.802	ng	97
11) bis(2-Chloroethyl)ether	7.35	93	212870	40.911	ng	97
12) 1,3-Dichlorobenzene	7.82	146	242582	42.188	ng	97
13) 1,4-Dichlorobenzene	7.96	146	241762	42.613	ng	97
14) 1,2-Dichlorobenzene	8.28	146	229403	42.127	ng	99
15) Benzyl Alcohol	8.16	79	183145	39.664	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.46	45	300564	37.337	ng	99
17) 2-Methylphenol	8.38	107	183433	42.051	ng	99
18) Hexachloroethane	9.02	117	90967	41.207	ng	97
19) n-Nitroso-di-n-propylamine	8.73	70	171523	39.368	ng	99
20) 3+4-Methylphenols	8.70	107	252186	41.442	ng	100
22) Acetophenone	8.75	105	325029	40.485	ng	99
24) Nitrobenzene	9.13	77	238562	39.901	ng	98
25) Isophorone	9.65	82	449517	39.691	ng	100
26) 2-Nitrophenol	9.84	139	123462	43.646	ng	96
27) 2,4-Dimethylphenol	9.90	122	172987	40.626	ng	97
28) bis(2-Chloroethoxy)methane	10.14	93	301080	39.876	ng	99
29) 2,4-Dichlorophenol	10.38	162	211910	41.722	ng	99
30) 1,2,4-Trichlorobenzene	10.60	180	232156	40.766	ng	96
31) Naphthalene	10.78	128	672988	43.065	ng	99
32) Benzoic acid	10.04	122	111074	34.115	ng	99
33) 4-Chloroaniline	10.88	127	304066	40.794	ng	99
34) Hexachlorobutadiene	11.08	225	139124	40.012	ng	99
35) Caprolactam	11.65	113	80521	42.586	ng	98
36) 4-Chloro-3-methylphenol	12.02	107	235361	43.529	ng	96
37) 2-Methylnaphthalene	12.39	142	507383	43.126	ng	98
38) 1-Methylnaphthalene	12.61	142	477174	42.793	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.76	216	257677	40.833	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.75	237	116864	35.720	ng	99
43) 2,4,6-Trichlorophenol	13.00	196	175594	40.439	ng	100
44) 2,4,5-Trichlorophenol	13.08	196	185531	41.428	ng	98
46) 1,1'-Biphenyl	13.40	154	659044	42.693	ng	98
47) 2-Chloronaphthalene	13.44	162	525717	42.145	ng	97
48) 2-Nitroaniline	13.64	65	163856	40.836	ng	96
49) Acenaphthylene	14.29	152	792034	44.176	ng	97
50) Dimethylphthalate	14.02	163	665091	43.506	ng	98
51) 2,6-Dinitrotoluene	14.13	165	147548	42.702	ng	96
52) Acenaphthene	14.63	154	513155	40.813	ng	99
53) 3-Nitroaniline	14.46	138	166107	42.333	ng	98
54) 2,4-Dinitrophenol	14.67	184	71617	43.379	ng	98
55) Dibenzofuran	14.96	168	769896	44.481	ng	98
56) 4-Nitrophenol	14.78	139	123918	41.212	ng	94
57) 2,4-Dinitrotoluene	14.92	165	208358	44.316	ng	98
58) Fluorene	15.61	166	614790	44.814	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.19	232	161434	41.921	ng	97
60) Diethylphthalate	15.39	149	685605	44.839	ng	97
61) 4-Chlorophenyl-phenylether	15.61	204	320226	42.988	ng	98
62) 4-Nitroaniline	15.63	138	166325	42.925	ng	96
63) Azobenzene	15.90	77	621698	43.843	ng	97
65) 4,6-Dinitro-2-methylphenol	15.69	198	105592	44.325	ng	96
66) n-Nitrosodiphenylamine	15.82	169	565820	41.209	ng	99
67) 4-Bromophenyl-phenylether	16.50	248	207890	39.644	ng	98
68) Hexachlorobenzene	16.62	284	232192	41.092	ng	96
69) Atrazine	16.77	200	176558	39.559	ng	98
70) Pentachlorophenol	16.97	266	112271	36.044	ng	97
71) Phenanthrene	17.35	178	984924	44.041	ng	97
72) Anthracene	17.44	178	967260	43.763	ng	97
73) Carbazole	17.71	167	890068	43.597	ng	96
74) Di-n-butylphthalate	18.28	149	1130566	43.373	ng	97
75) Fluoranthene	19.36	202	1116080	43.637	ng	96
77) Benzidine	19.54	184	402363	40.089	ng	96
78) Pyrene	19.72	202	1128084	43.282	ng	95
80) Butylbenzylphthalate	20.61	149	527629	42.521	ng	96
81) Benzo(a)anthracene	21.54	228	1081041	43.662	ng	95
82) 3,3'-Dichlorobenzidine	21.45	252	397510	40.638	ng	99
83) Chrysene	21.60	228	1032966	43.907	ng	96
84) Bis(2-ethylhexyl)phthalate	21.46	149	729972	42.634	ng	97
85) Di-n-octyl phthalate	22.64	149	1272428	44.206	ng	97
86) Indeno(1,2,3-cd)pyrene	28.18	276	1324835	41.437	ng	98
88) Benzo(b)fluoranthene	23.68	252	1155536	42.423	ng	97
89) Benzo(k)fluoranthene	23.75	252	1086484	41.946	ng	98
90) Benzo(a)pyrene	24.52	252	1077662	41.919	ng	97
91) Dibenzo(a,h)anthracene	28.25	278	1069896	41.439	ng	97
92) Benzo(g,h,i)perylene	29.27	276	1066119	41.570	ng	96

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

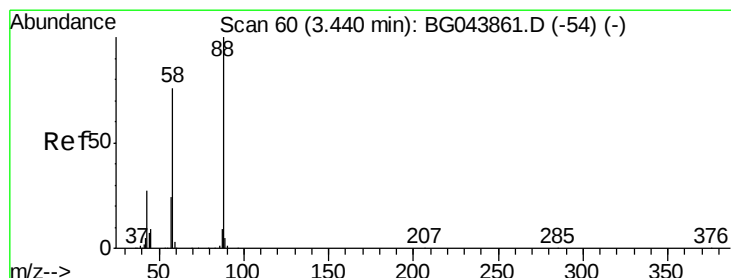
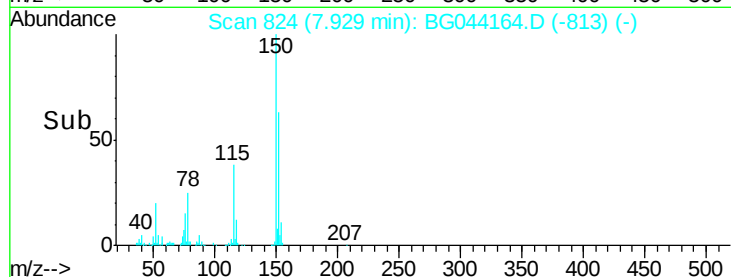
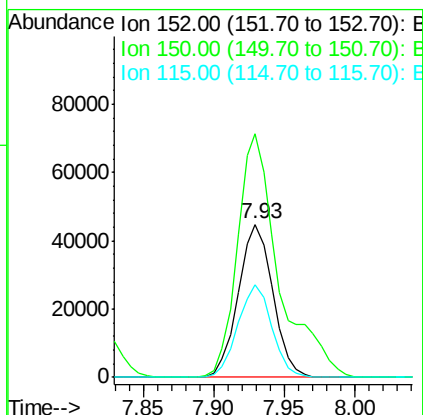
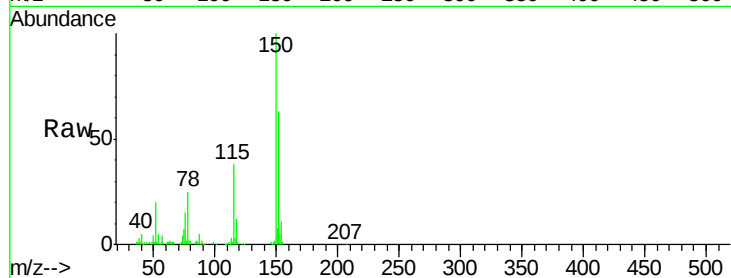


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.04 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

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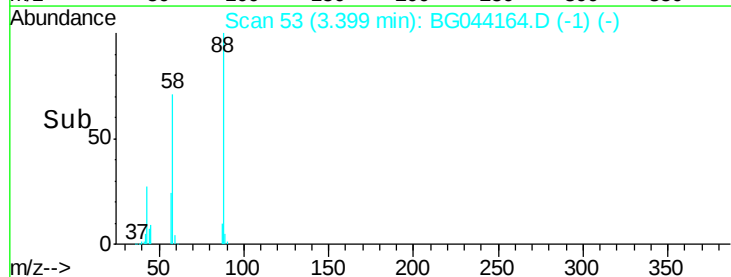
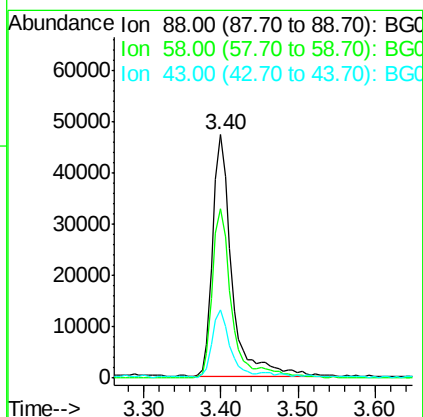
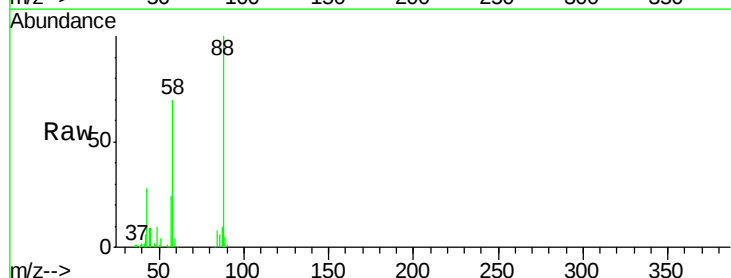
Tot Ion:152 Resp: 76850
Ion Ratio Lower Upper
152 100
150 158.8 127.0 190.4
115 60.3 47.8 71.8



#2

1,4-Dioxane
Concen: 44.206 ng
RT: 3.40 min Scan# 53
Delta R.T. -0.04 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion: 88 Resp: 80674
Ion Ratio Lower Upper
88 100
58 66.6 59.8 89.8
43 25.4 22.9 34.3





#3

Pvridine

Concen: 42.347 ng

RT: 3.79 min Scan# 120

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

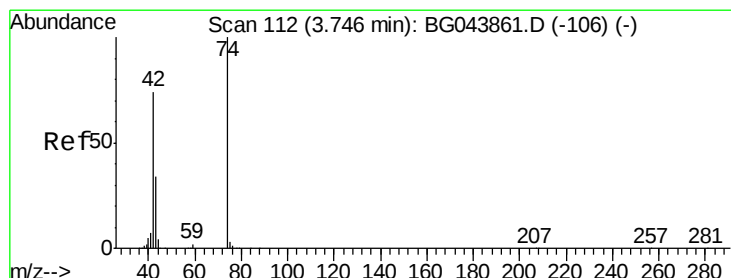
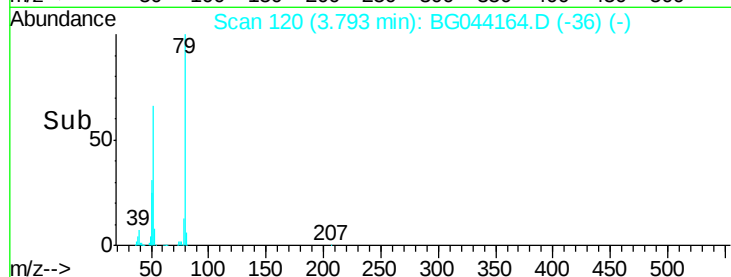
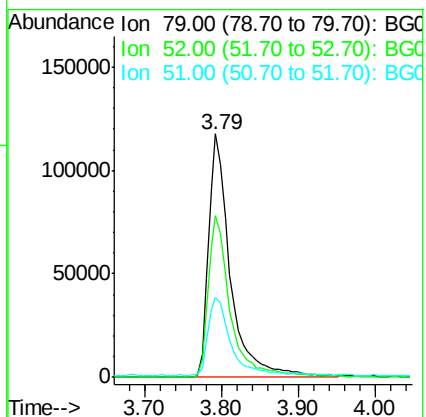
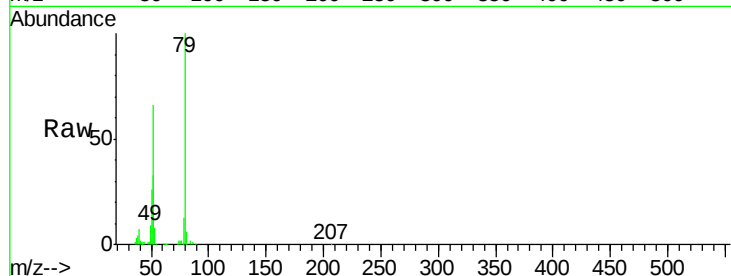
Tot Ion: 79 Resp: 228302

Ion Ratio Lower Upper

79 100

52 66.4 58.9 88.3

51 32.5 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 40.349 ng

RT: 3.71 min Scan# 106

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

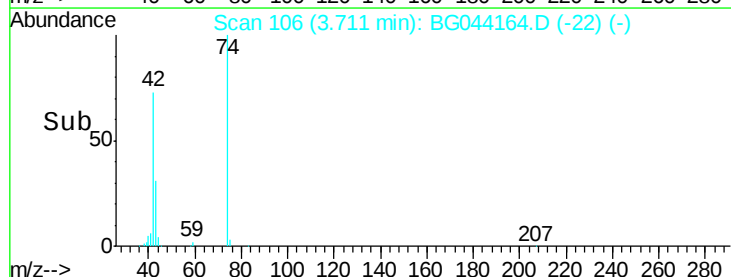
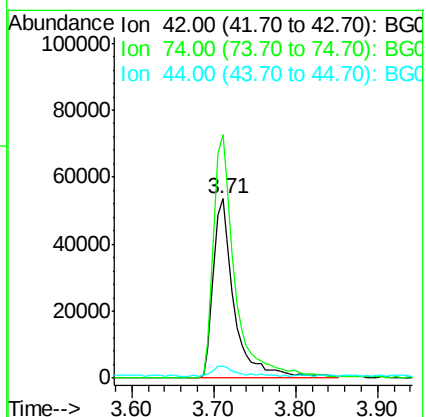
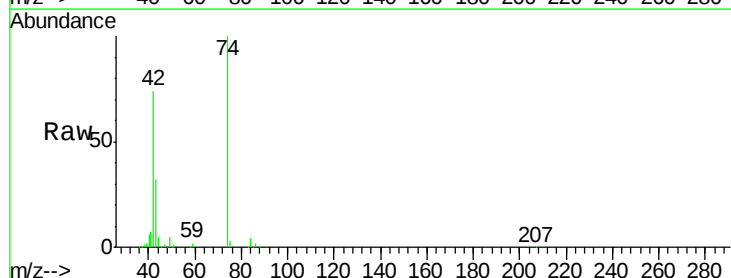
Tgt Ion: 42 Resp: 96848

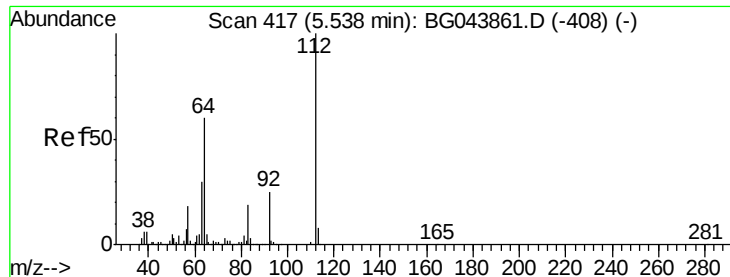
Ion Ratio Lower Upper

42 100

74 135.6 108.6 162.8

44 6.6 5.0 7.6





#5

2-Fluorophenol

Concen: 88.843 ng

RT: 5.50 min Scan# 411

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Instrument :

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ClientSampleId :

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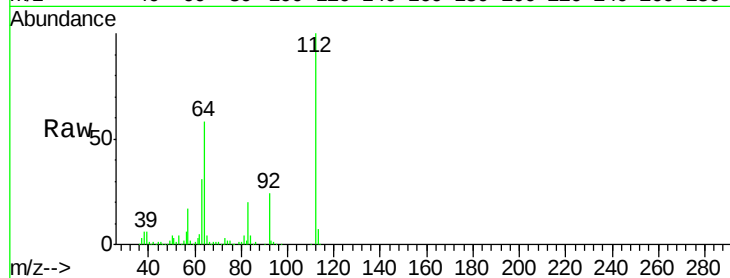
Tot Ion:112 Resp: 371847

Ion Ratio Lower Upper

112 100

64 58.4 47.8 71.6

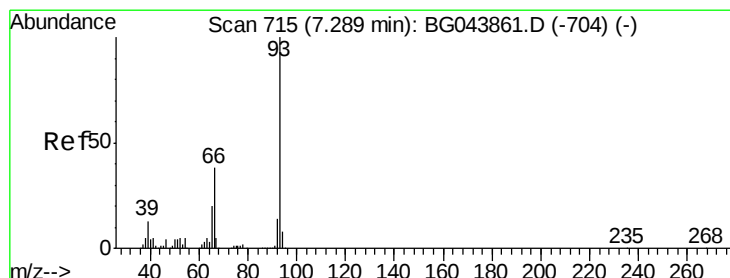
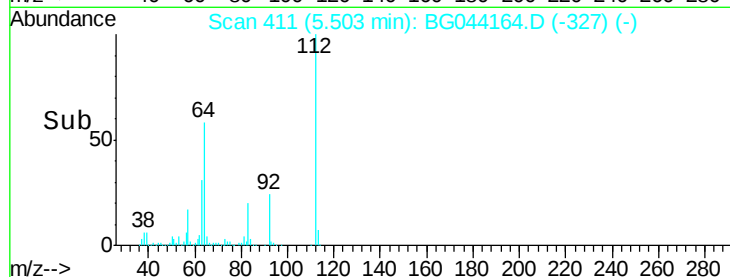
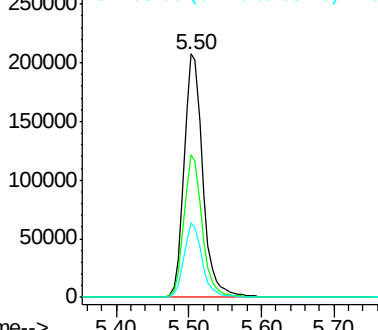
63 30.6 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.525 ng

RT: 7.25 min Scan# 709

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

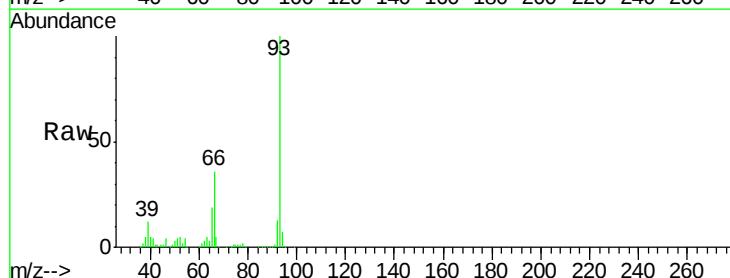
Tgt Ion: 93 Resp: 311411

Ion Ratio Lower Upper

93 100

66 36.4 30.8 46.2

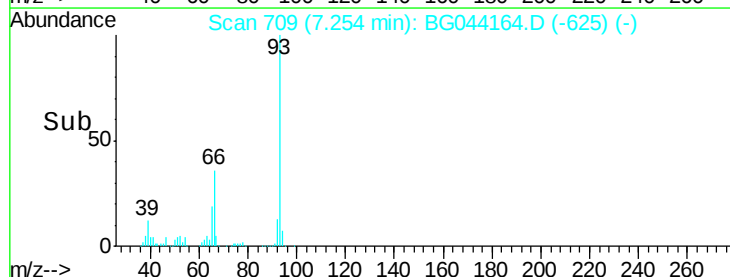
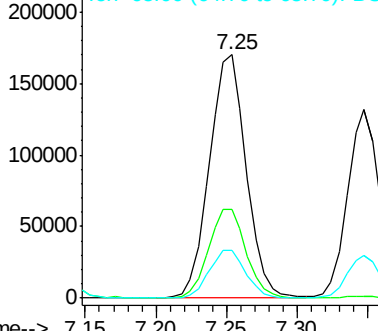
65 19.4 16.0 24.0

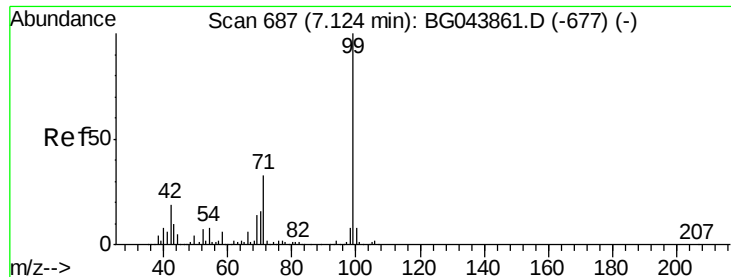


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 87.335 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.02 min

Lab File: BG044164.D

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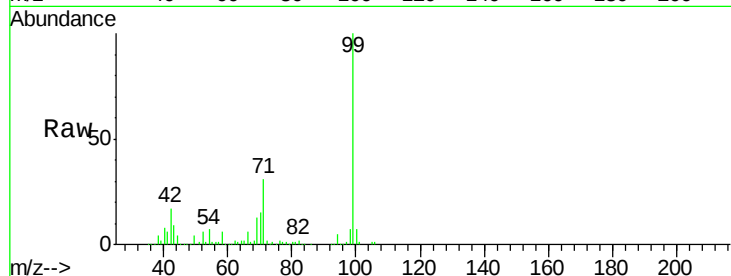
Tot Ion: 99 Resp: 510955

Ion Ratio Lower Upper

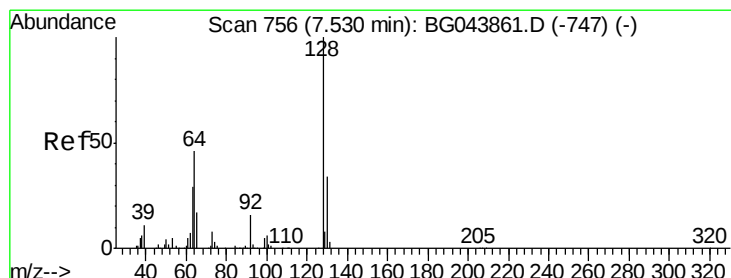
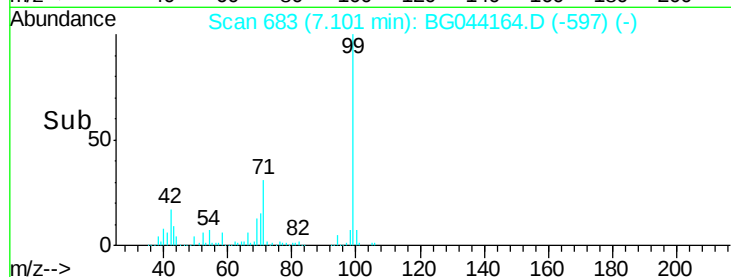
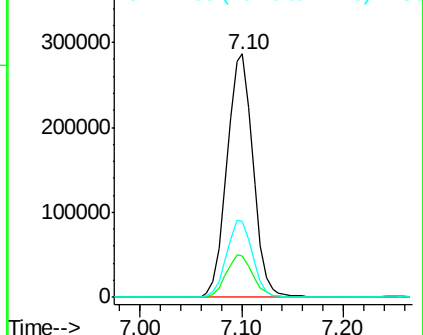
99 100

42 17.2 14.9 22.3

71 31.2 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: 42.522 ng

RT: 7.49 min Scan# 750

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

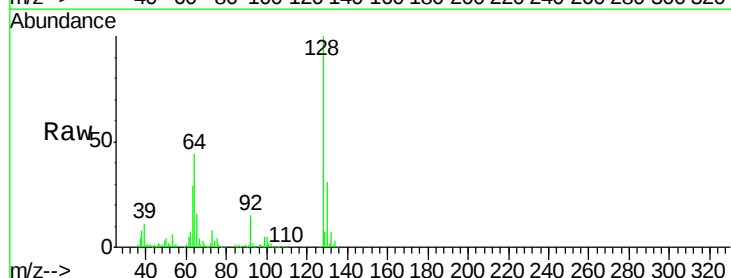
Tgt Ion: 128 Resp: 208939

Ion Ratio Lower Upper

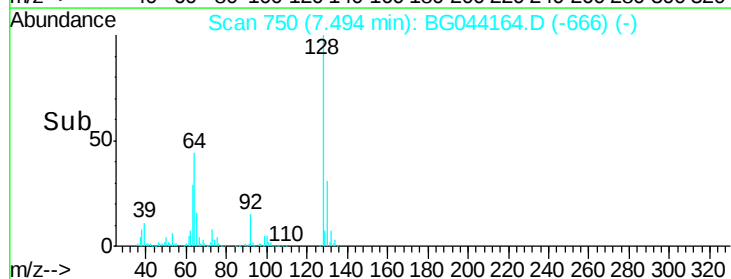
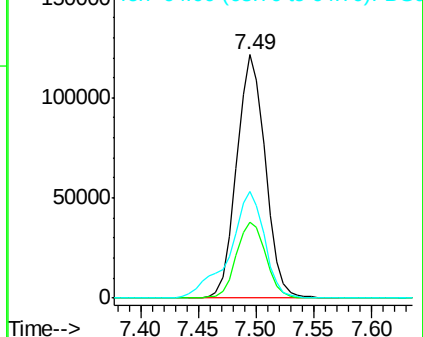
128 100

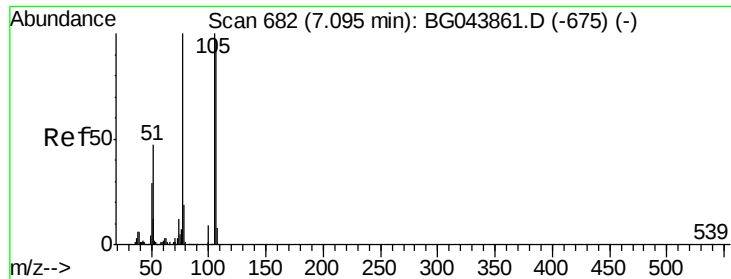
130 31.2 13.8 53.8

64 43.8 27.6 67.6



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





#9

Benzaldehyde

Concen: 34.702 ng

RT: 7.07 min Scan# 677

Delta R.T. -0.03 min

Lab File: BG044164.D

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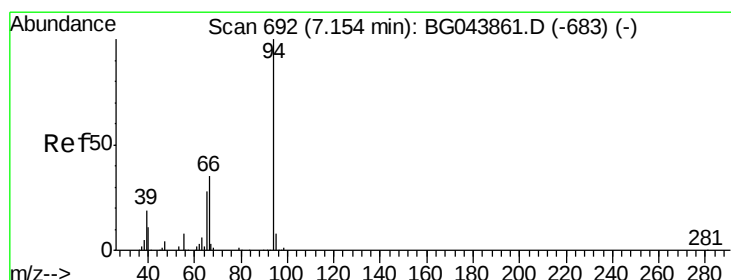
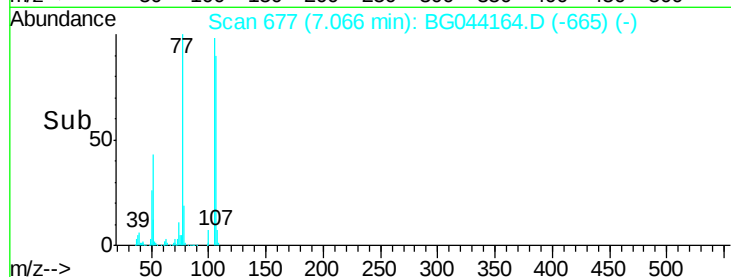
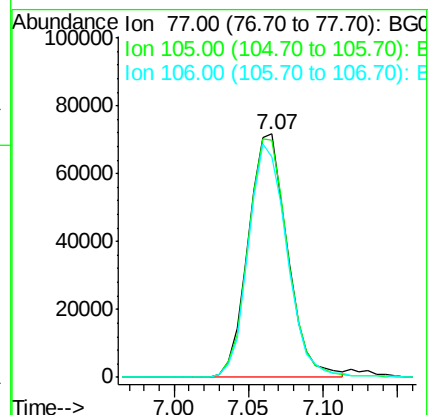
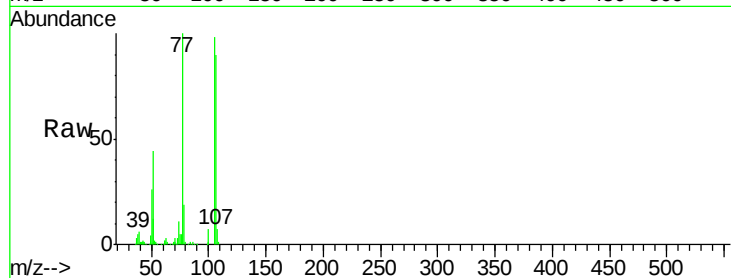
Tot Ion: 77 Resp: 129941

Ion Ratio Lower Upper

77 100

105 97.6 80.2 120.2

106 90.4 77.2 117.2



#10

Phenol

Concen: 42.802 ng

RT: 7.12 min Scan# 687

Delta R.T. -0.03 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

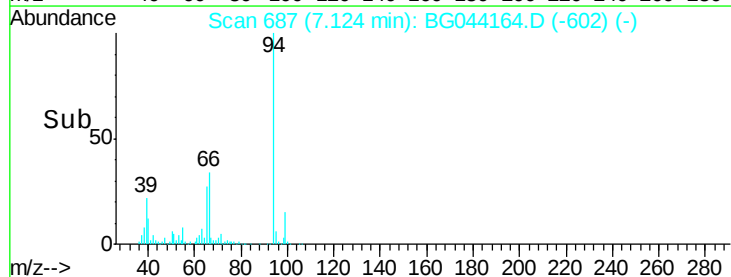
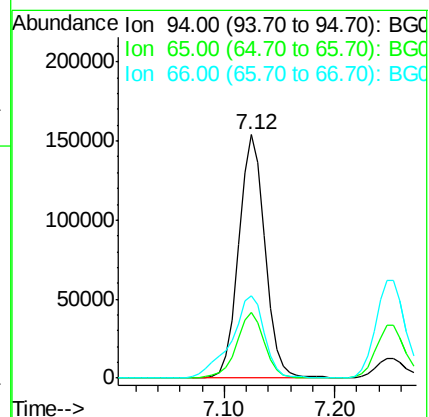
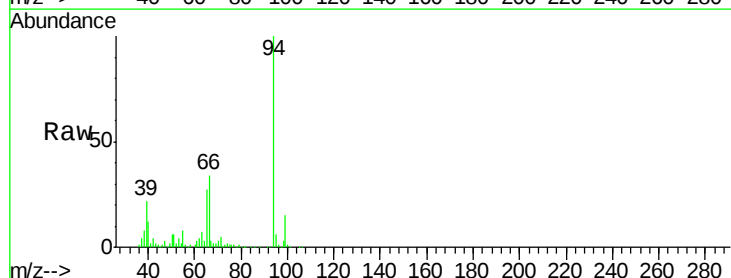
Tgt Ion: 94 Resp: 258004

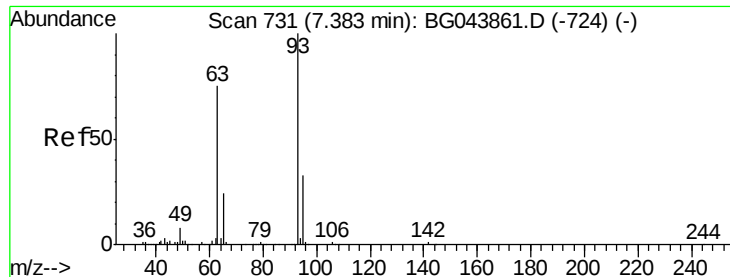
Ion Ratio Lower Upper

94 100

65 26.7 8.1 48.1

66 33.8 15.6 55.6

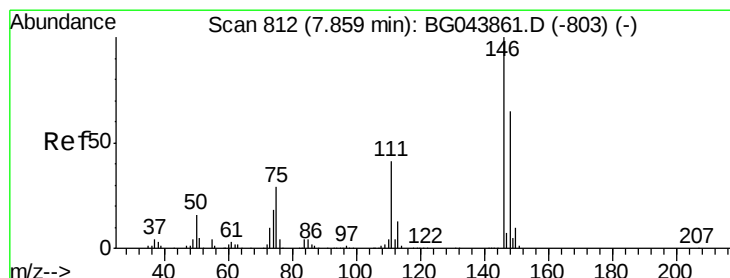
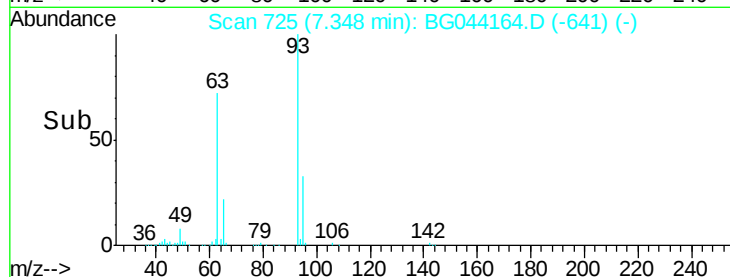
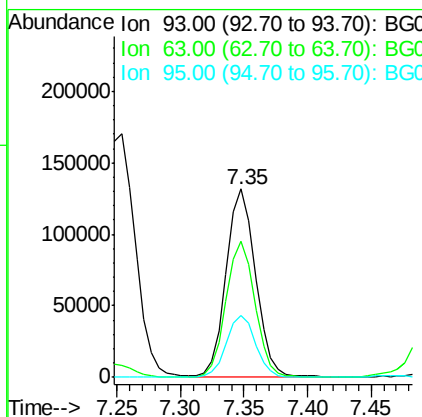
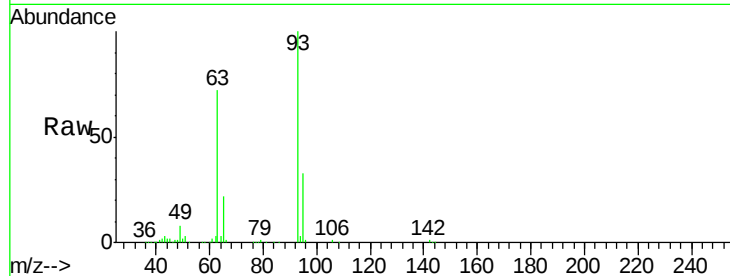




#11
bis(2-Chloroethyl)ether
Concen: 40.911 ng
RT: 7.35 min Scan# 725
Delta R.T. -0.04 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

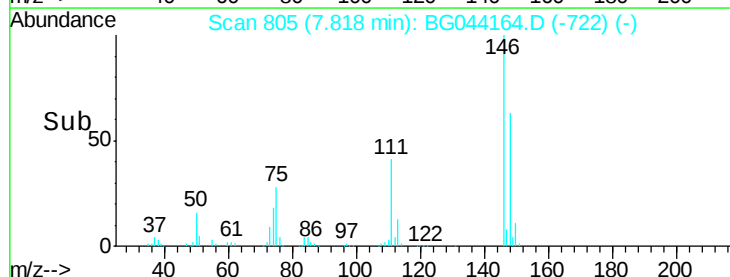
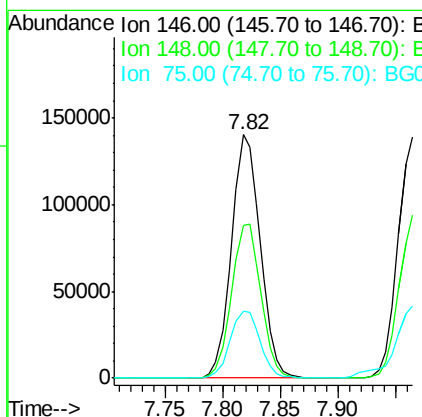
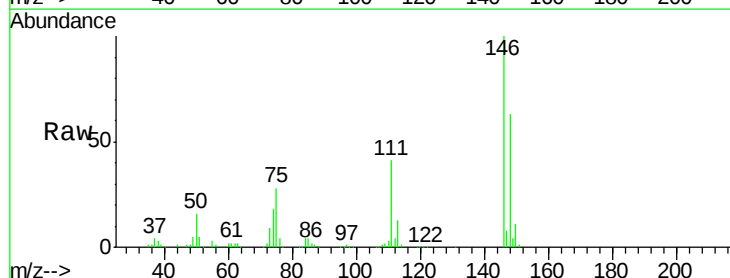
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

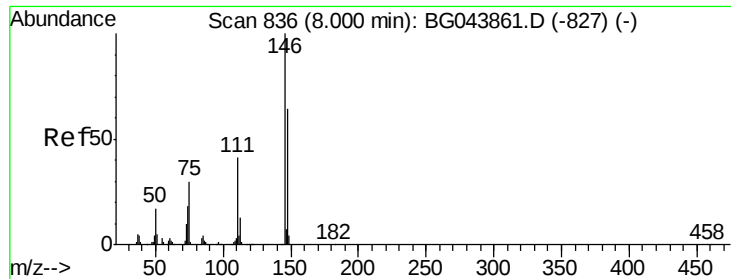
Tot Ion: 93 Resp: 212870
Ion Ratio Lower Upper
93 100
63 71.9 55.0 95.0
95 32.7 13.3 53.3



#12
1,3-Dichlorobenzene
Concen: 42.188 ng
RT: 7.82 min Scan# 805
Delta R.T. -0.04 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion: 146 Resp: 242582
Ion Ratio Lower Upper
146 100
148 62.5 52.1 78.1
75 27.7 23.0 34.4

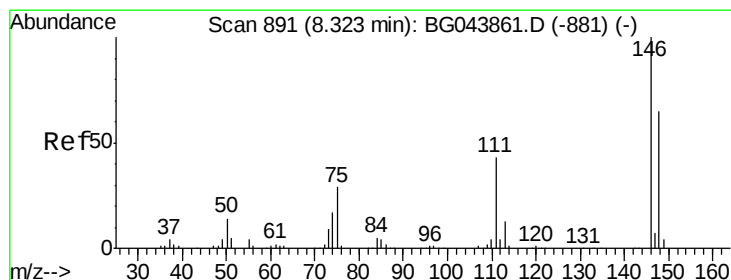
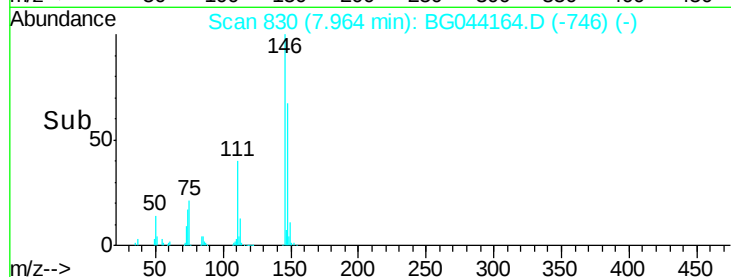
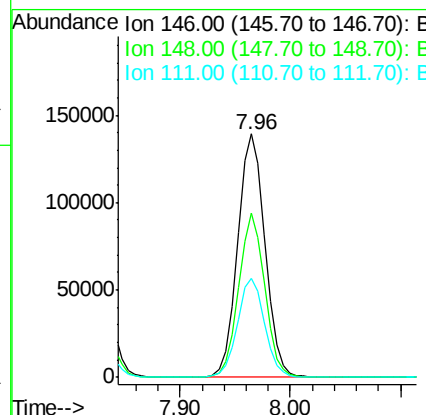
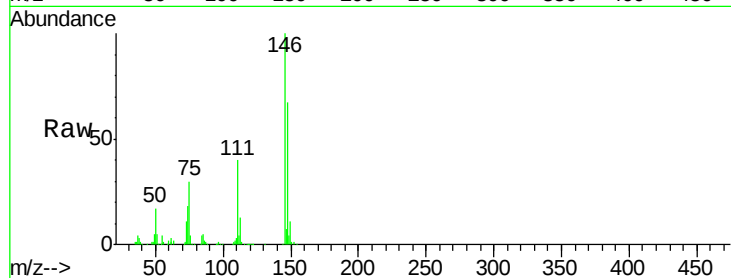




#13
 1,4-Dichlorobenzene
 Concen: 42.613 ng
 RT: 7.96 min Scan# 830
 Delta R.T. -0.04 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

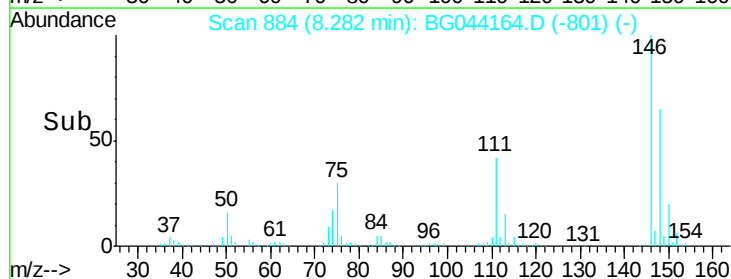
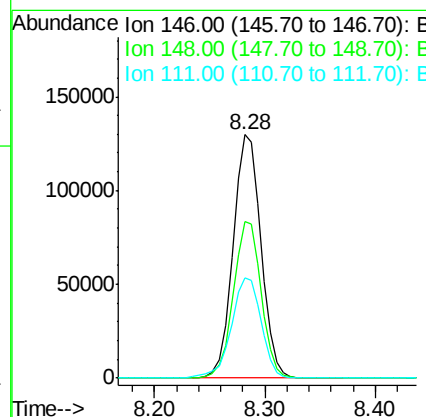
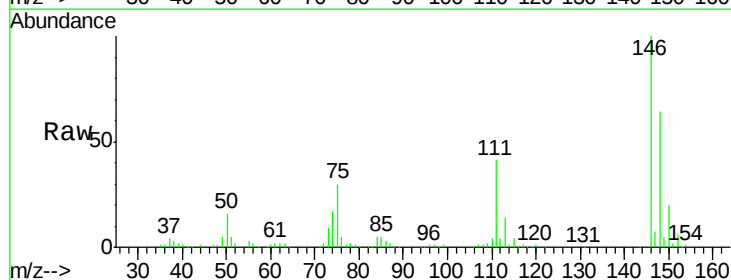
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

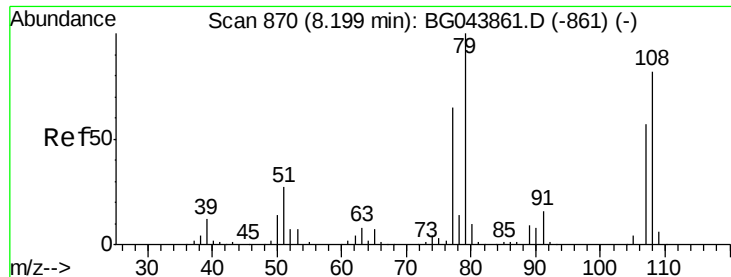
Tot Ion:146 Resp: 241762
 Ion Ratio Lower Upper
 146 100
 148 67.4 51.2 76.8
 111 40.5 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 42.127 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.04 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

Tgt Ion:146 Resp: 229403
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.7 77.5
 111 41.4 34.4 51.6





#15

Benzyl Alcohol

Concen: 39.664 ng

RT: 8.16 min Scan# 864

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

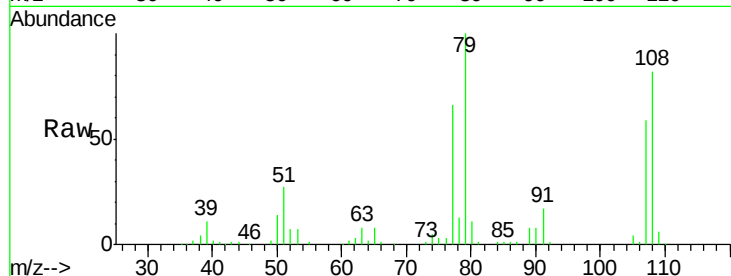
Tot Ion: 79 Resp: 183145

Ion Ratio Lower Upper

79 100

108 81.5 65.6 98.4

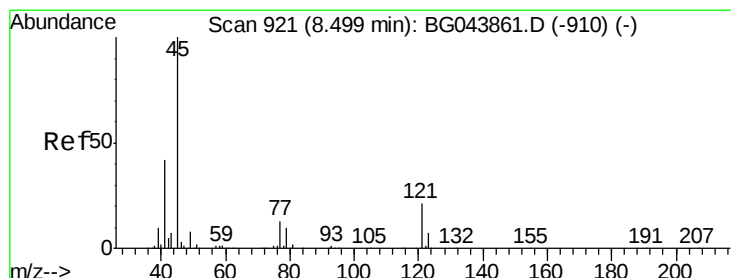
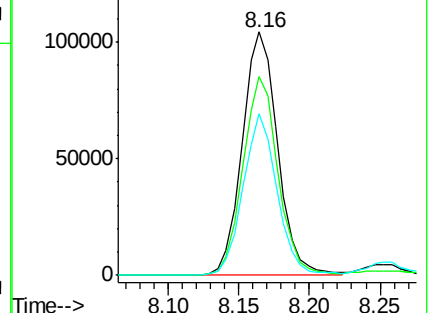
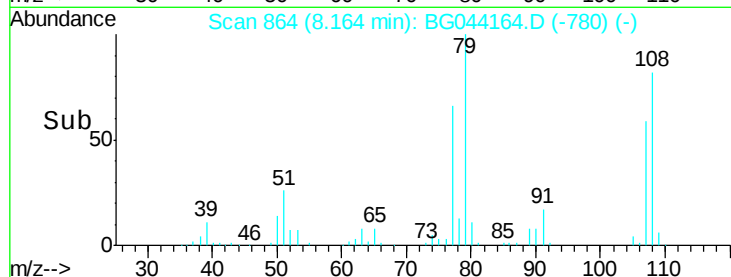
77 66.2 52.0 78.0



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.337 ng

RT: 8.46 min Scan# 915

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

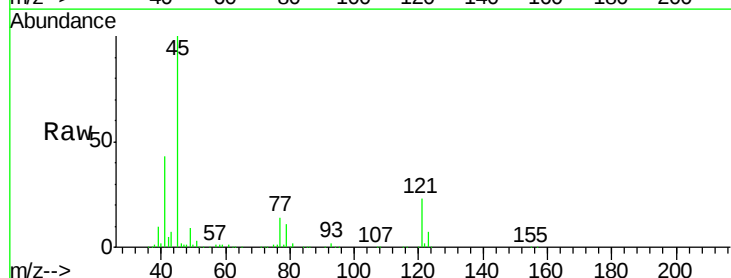
Tgt Ion: 45 Resp: 300564

Ion Ratio Lower Upper

45 100

77 14.2 0.0 33.8

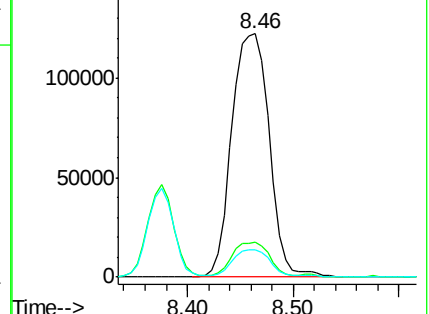
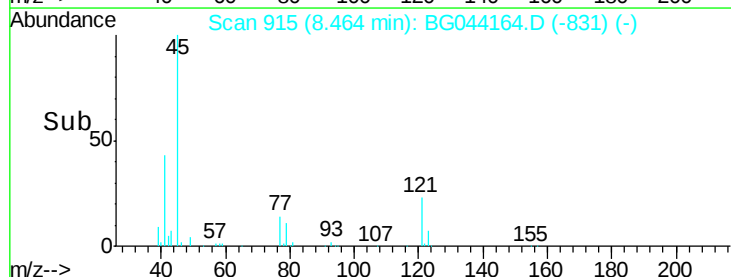
79 11.1 0.0 31.0



Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

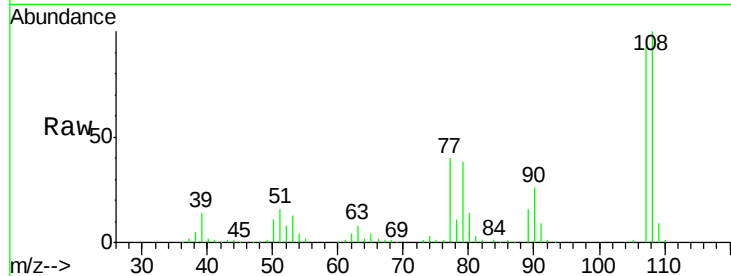




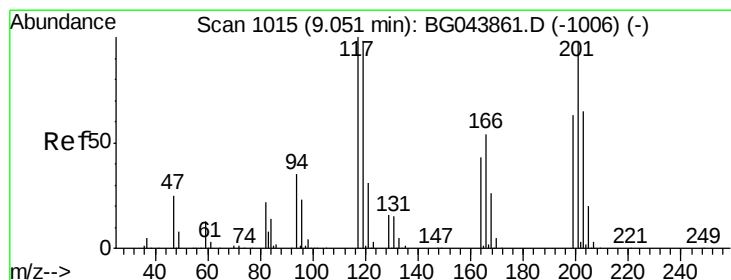
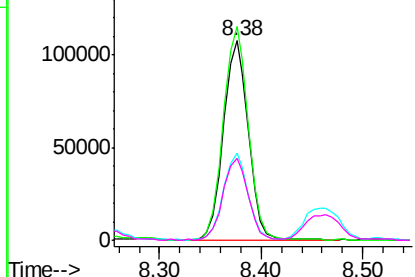
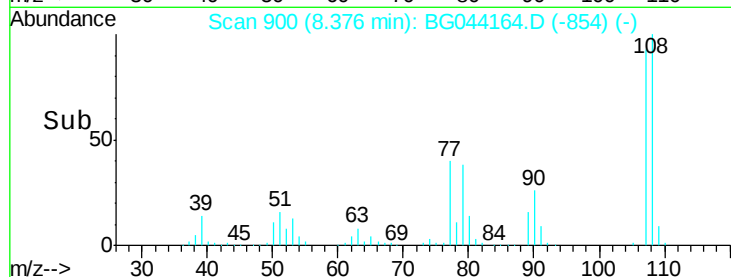
#17
2-Methylphenol
Concen: 42.051 ng
RT: 8.38 min Scan# 900
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 183433
Ion Ratio Lower Upper
107 100
108 107.1 86.1 129.1
77 43.3 35.4 53.0
79 41.2 34.8 52.2

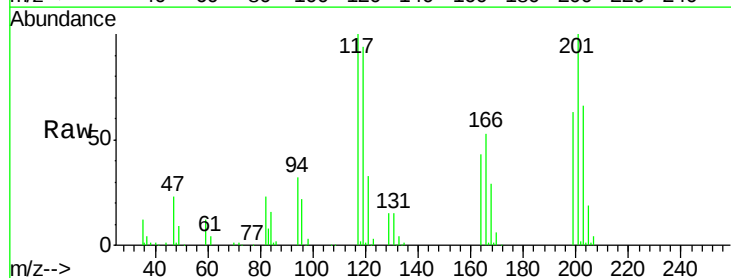


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

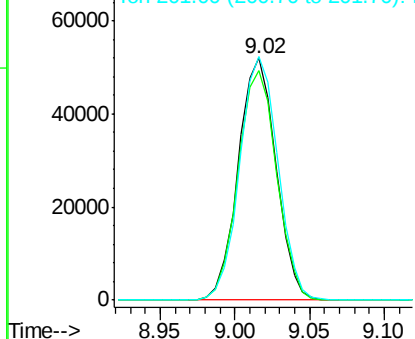
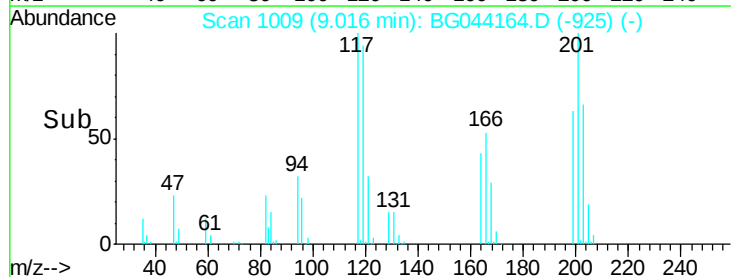


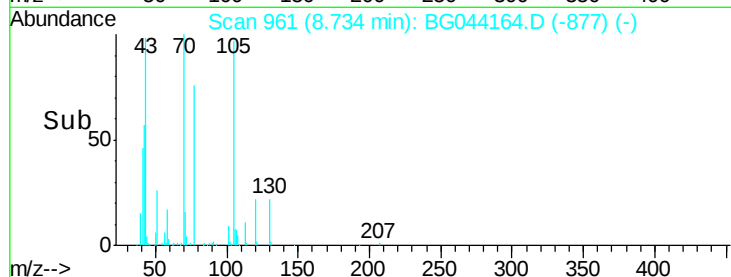
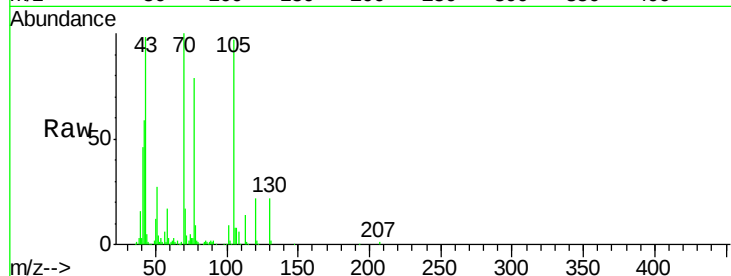
#18
Hexachloroethane
Concen: 41.207 ng
RT: 9.02 min Scan# 1009
Delta R.T. -0.04 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion:117 Resp: 90967
Ion Ratio Lower Upper
117 100
119 94.7 78.1 117.1
201 100.5 78.6 117.8



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

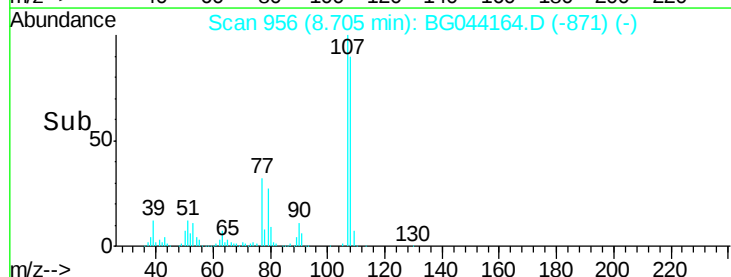
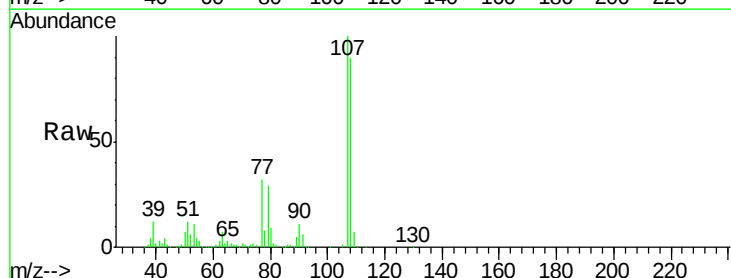
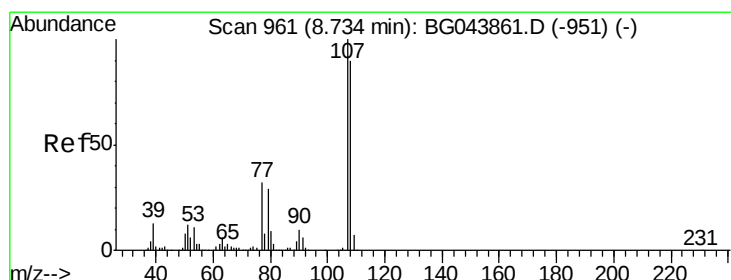
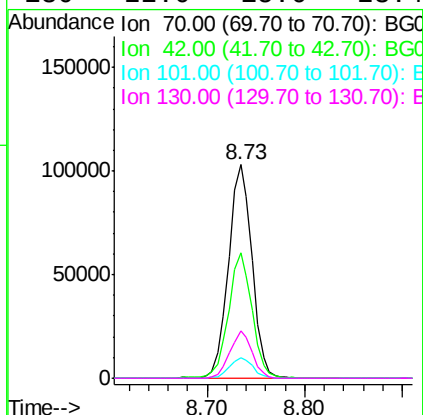




#19
n-Nitroso-di-n-propylamine
Concen: 39.368 ng
RT: 8.73 min Scan# 961
Delta R.T. -0.04 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

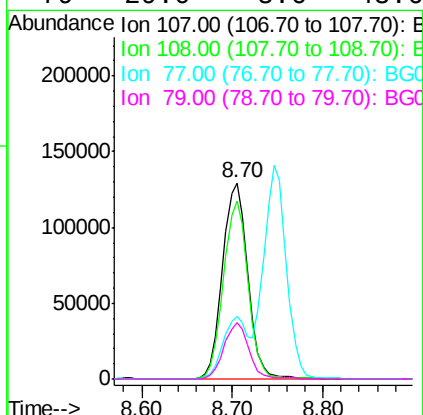
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	171523
Ion	Ratio	Lower	Upper
70	100		
42	58.8	47.0	70.4
101	9.5	7.2	10.8
130	22.0	15.6	23.4



#20
3+4-Methylphenols
Concen: 41.442 ng
RT: 8.70 min Scan# 956
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion:	107	Resp:	252186
Ion	Ratio	Lower	Upper
107	100		
108	90.3	70.3	110.3
77	32.2	12.4	52.4
79	29.0	8.6	48.6

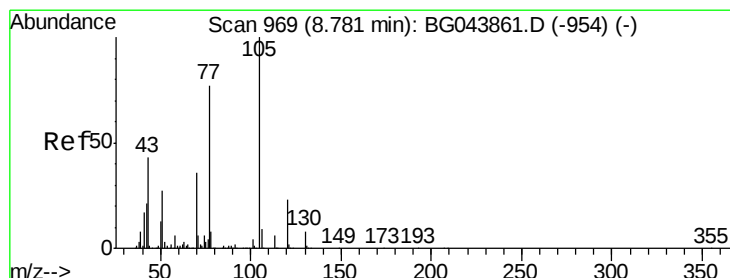
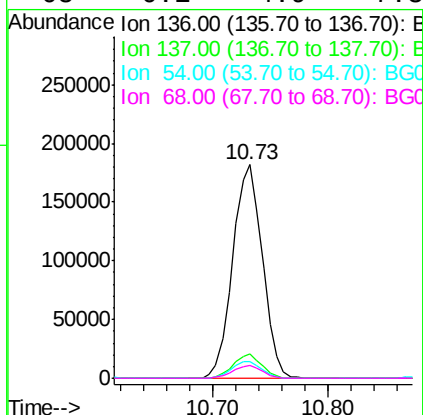
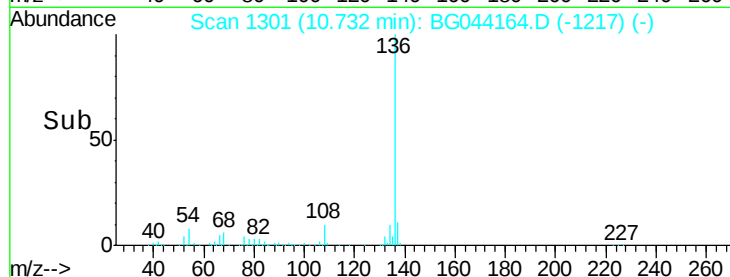
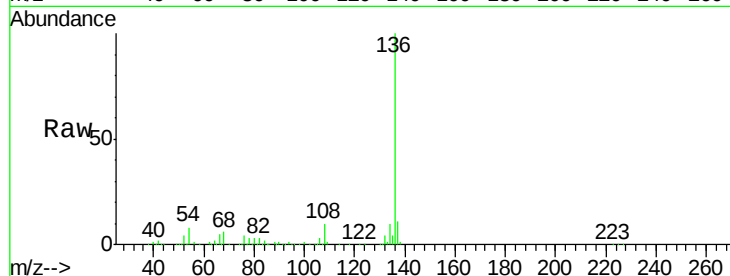




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.04 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

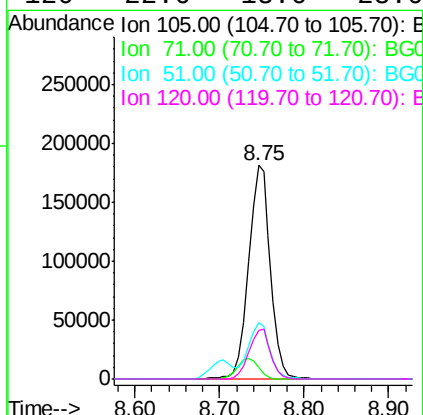
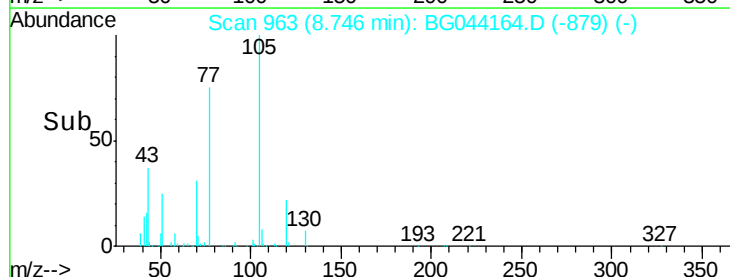
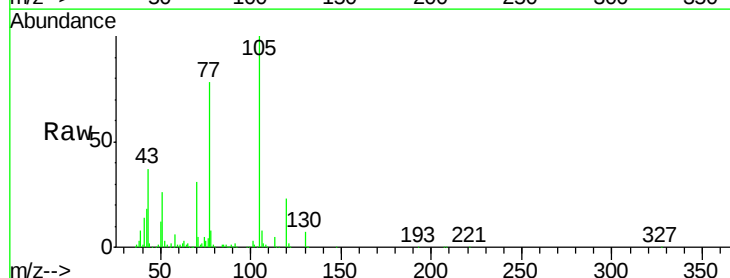
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	322936	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.8	13.2	
54 8.0	7.0	10.4	
68 6.1	4.9	7.3	



#22
Acetophenone
Concen: 40.485 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.04 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt	Ion:105	Resp:	325029
Ion	Ratio	Lower	Upper
105	100		
71	5.3	4.8	7.2
51	26.1	21.4	32.0
120	22.6	18.6	28.0

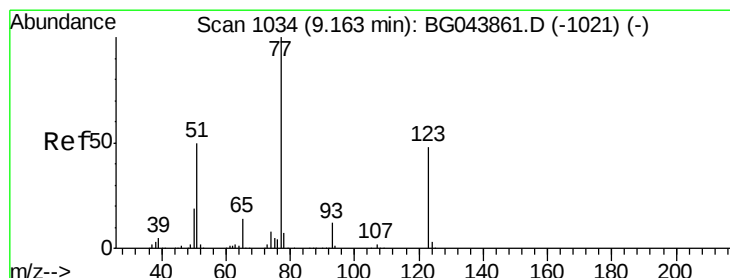
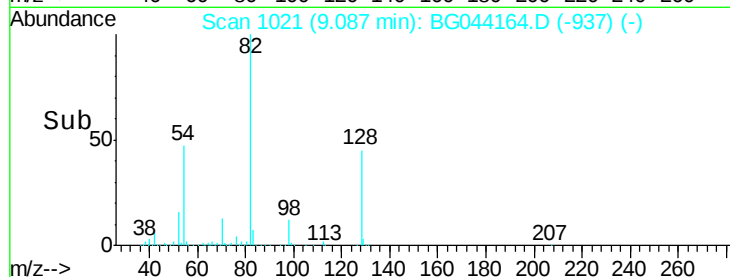
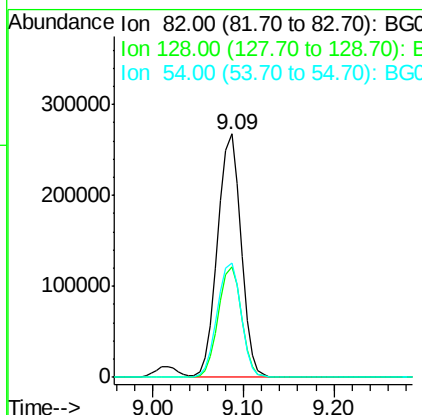
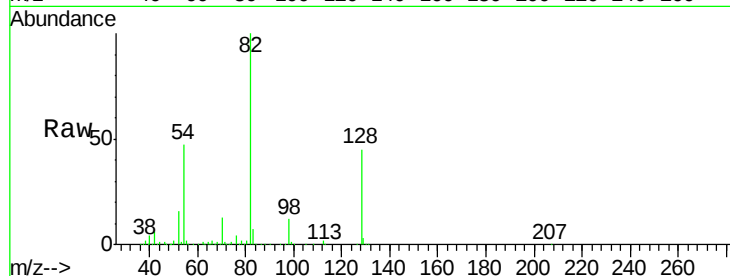




#23
 Nitrobenzene-d5
 Concen: 79.721 ng
 RT: 9.09 min Scan# 1021
 Delta R.T. -0.04 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

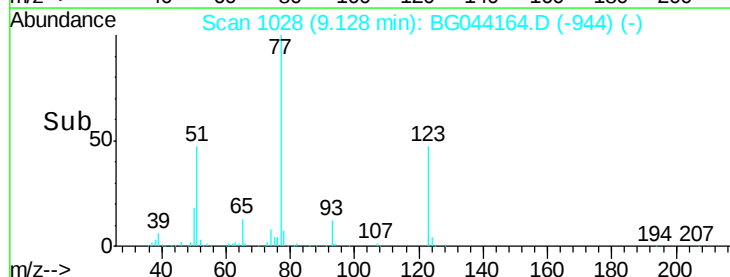
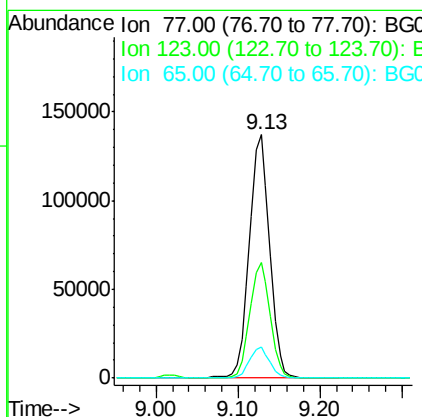
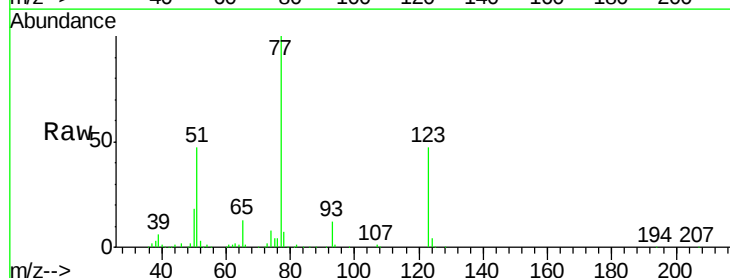
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

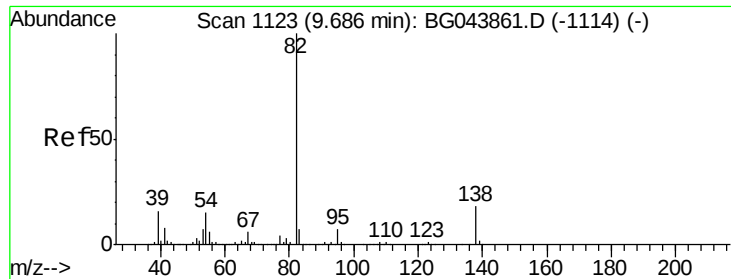
Tot Ion: 82 Resp: 481250
 Ion Ratio Lower Upper
 82 100
 128 45.1 35.1 52.7
 54 46.9 40.1 60.1



#24
 Nitrobenzene
 Concen: 39.901 ng
 RT: 9.13 min Scan# 1028
 Delta R.T. -0.04 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

Tgt Ion: 77 Resp: 238562
 Ion Ratio Lower Upper
 77 100
 123 47.4 38.7 58.1
 65 12.5 11.1 16.7





#25

Isophorone

Concen: 39.691 ng

RT: 9.65 min Scan# 1117

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

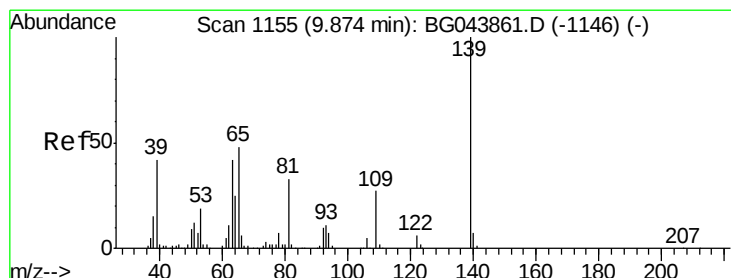
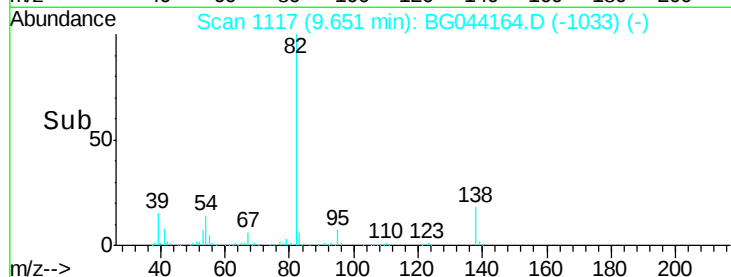
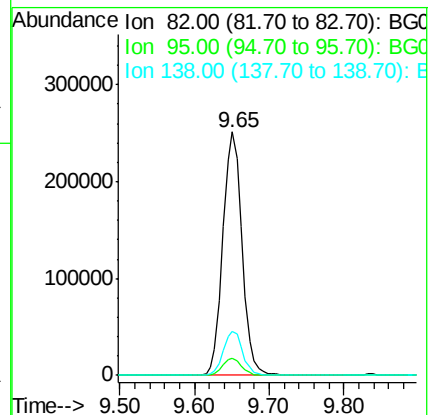
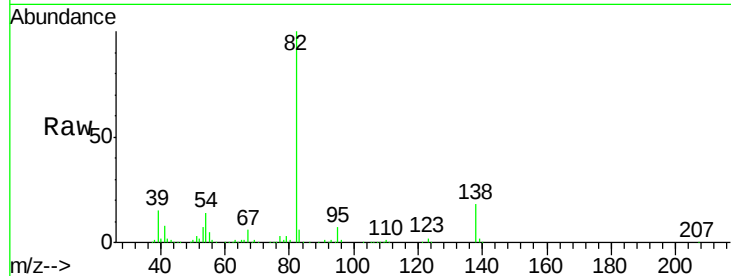
Tot Ion: 82 Resp: 449517

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.6

138 18.2 14.6 22.0



#26

2-Nitrophenol

Concen: 43.646 ng

RT: 9.84 min Scan# 1149

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

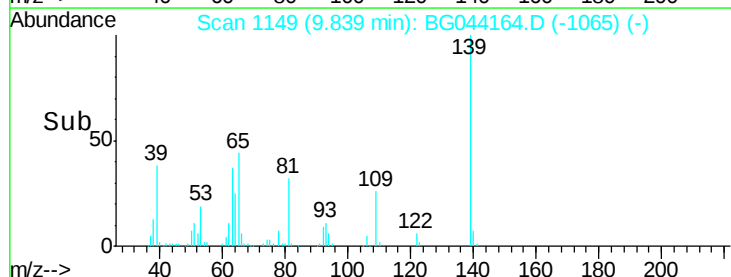
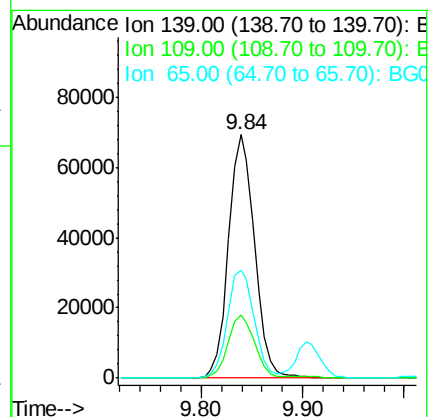
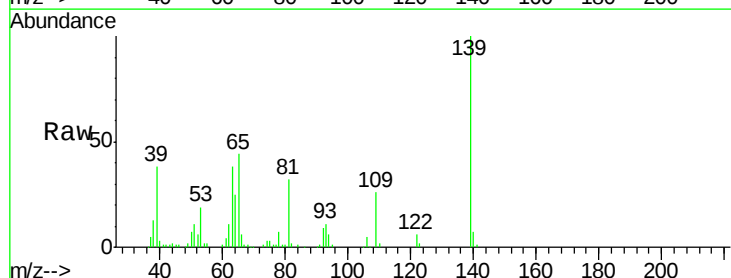
Tgt Ion: 139 Resp: 123462

Ion Ratio Lower Upper

139 100

109 25.9 21.3 31.9

65 44.2 38.6 57.8

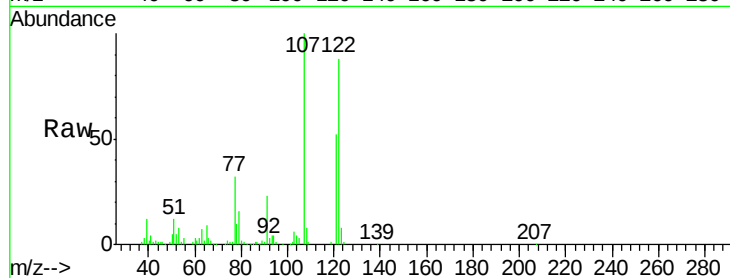




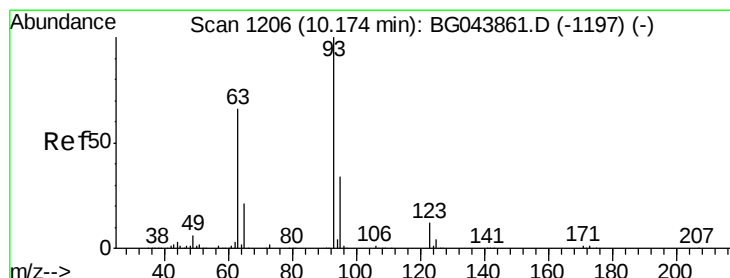
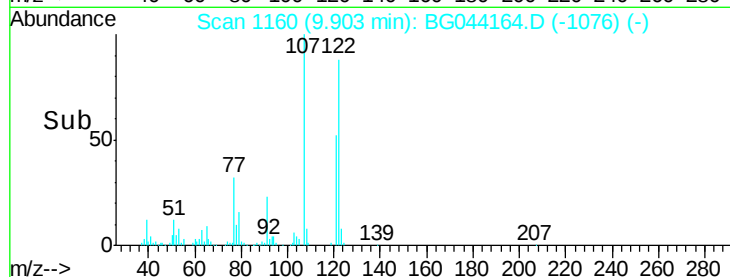
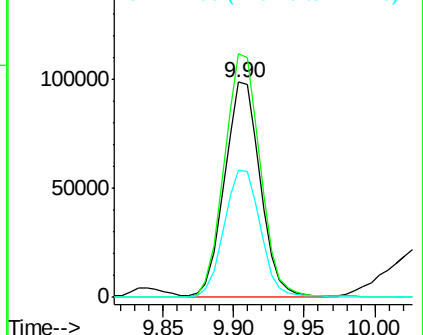
#27
 2,4-Dimethylphenol
 Concen: 40.626 ng
 RT: 9.90 min Scan# 1160
 Delta R.T. -0.04 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.3	88.0	132.0
121	59.3	49.0	73.4

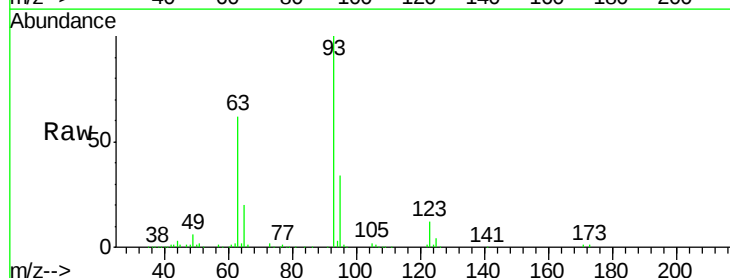


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

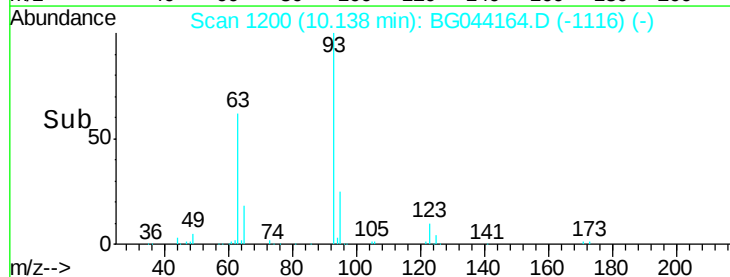
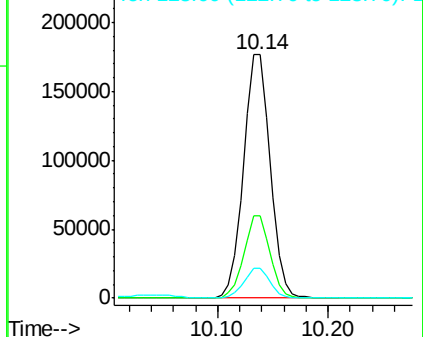


#28
 bis(2-Chloroethoxy)methane
 Concen: 39.876 ng
 RT: 10.14 min Scan# 1200
 Delta R.T. -0.04 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.6	27.2	40.8
123	12.1	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

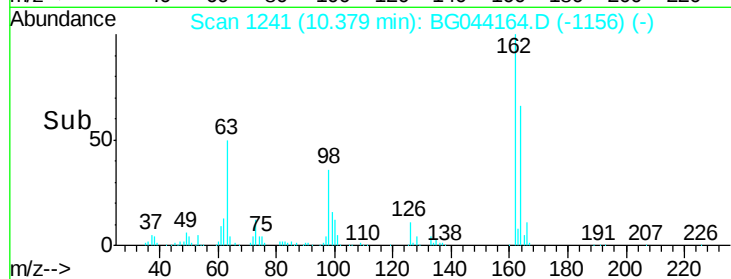
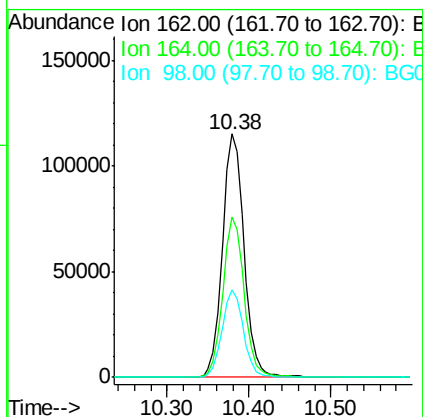
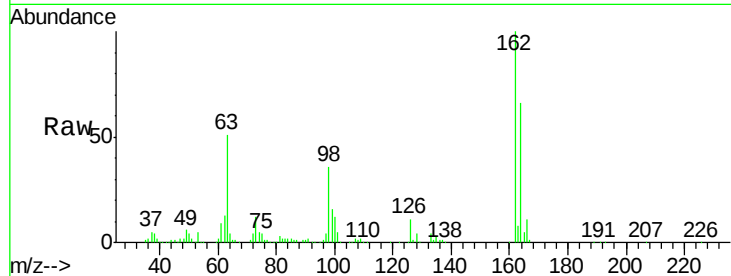




#29
 2,4-Dichlorophenol
 Concen: 41.722 ng
 RT: 10.38 min Scan# 1241
 Delta R.T. -0.03 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

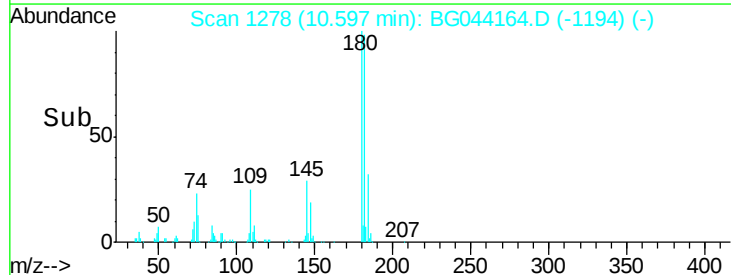
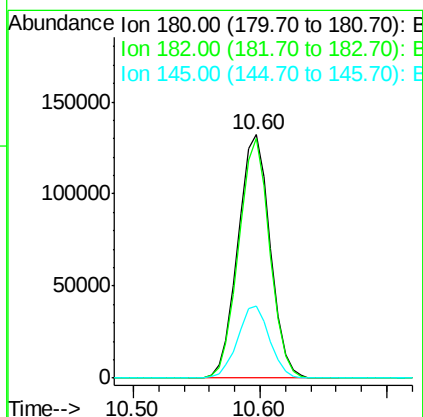
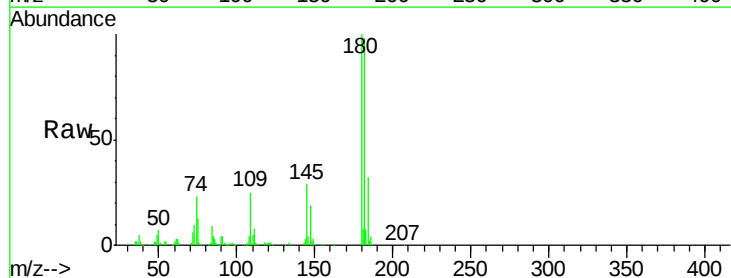
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.7	46.3	86.3
98	35.9	17.3	57.3



#30
 1,2,4-Trichlorobenzene
 Concen: 40.766 ng
 RT: 10.60 min Scan# 1278
 Delta R.T. -0.04 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	75.0	112.4
145	29.4	24.2	36.4

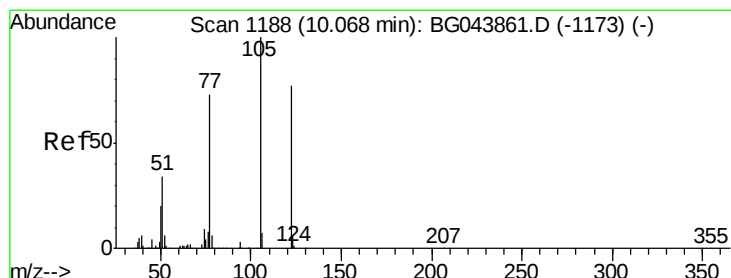
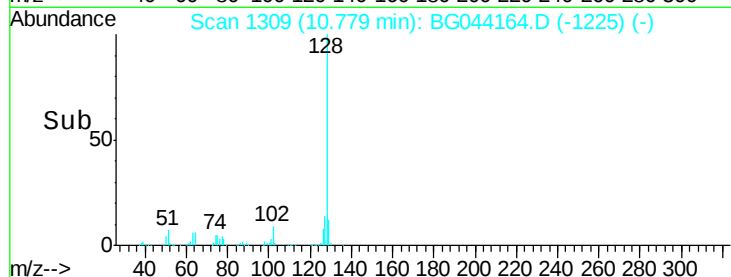
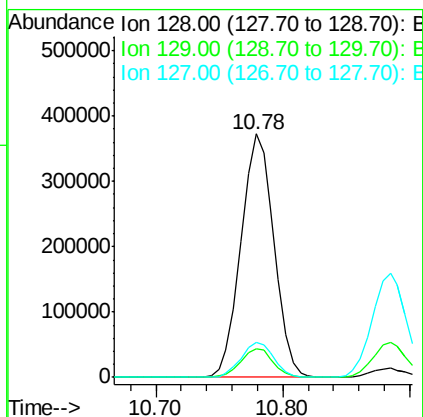
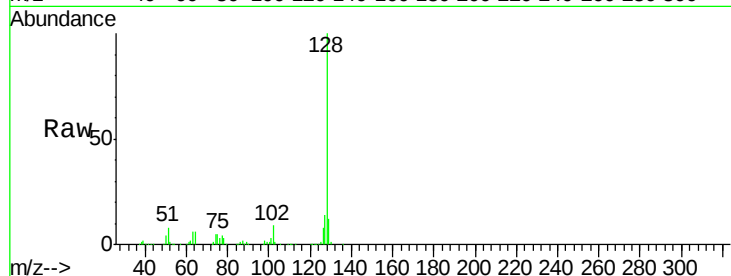




#31
Naphthalene
Concen: 43.065 ng
RT: 10.78 min Scan# 1309
Delta R.T. -0.04 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

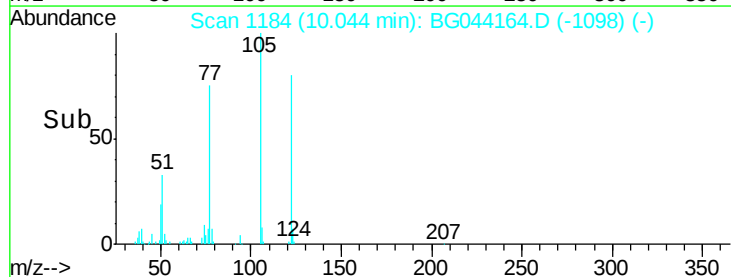
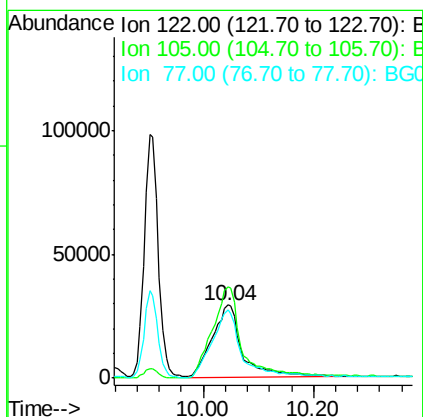
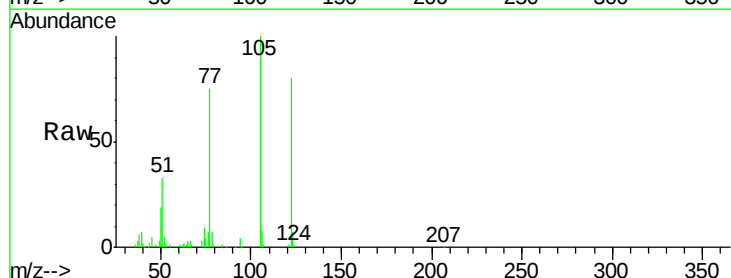
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.8	14.6
127	14.4	12.0	18.0



#32
Benzoic acid
Concen: 34.115 ng
RT: 10.04 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.7	106.4	146.4
77	93.2	74.6	114.6

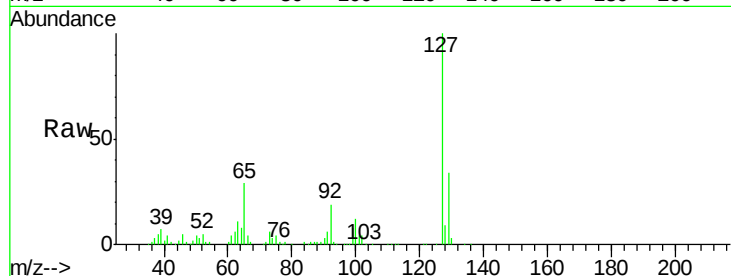




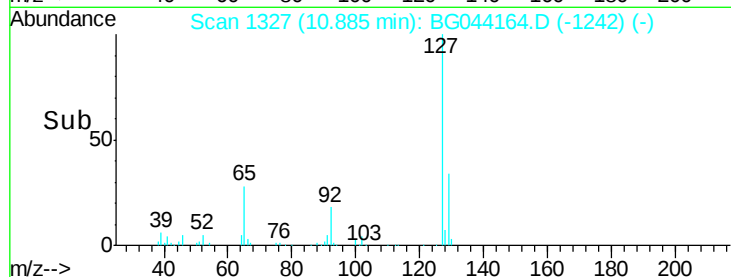
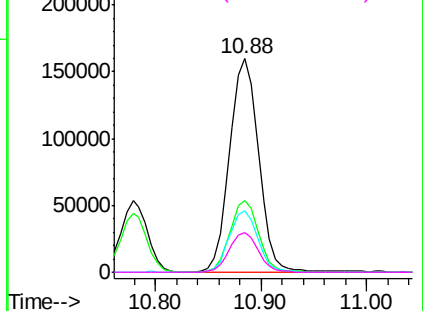
#33
4-Chloroaniline
Concen: 40.794 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	304066
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.6	40.0
65	28.6	23.3	34.9
92	18.6	14.7	22.1

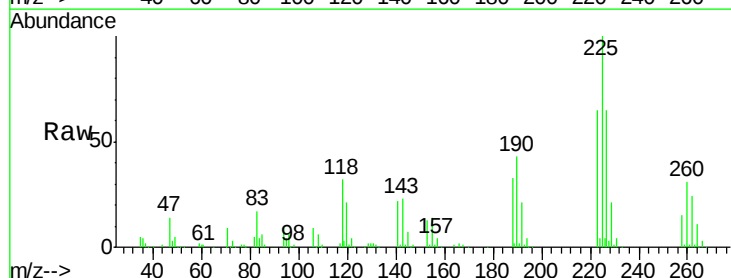


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

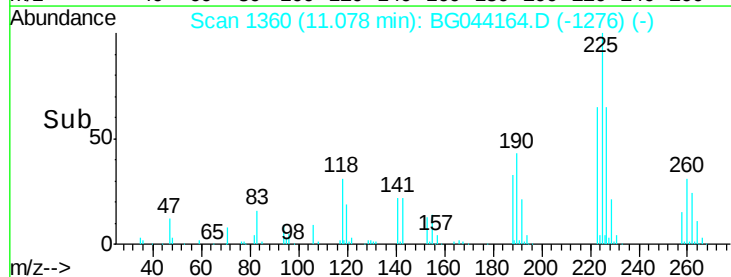
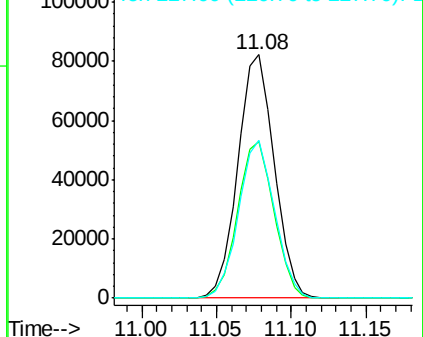


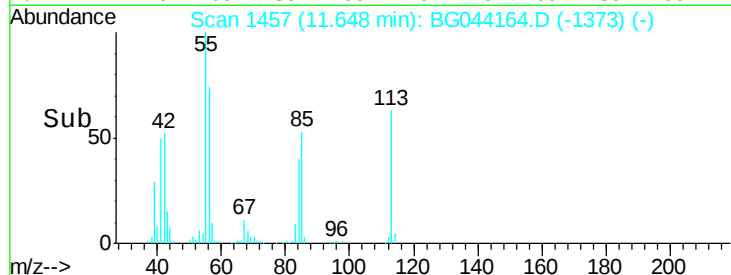
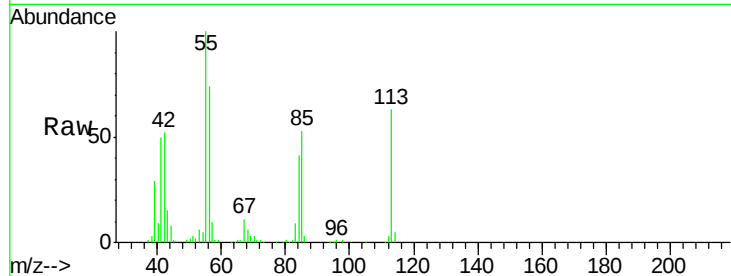
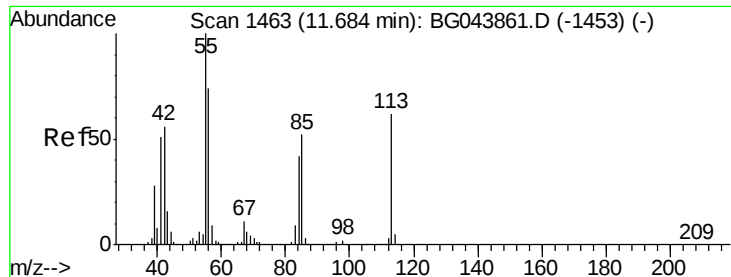
#34
Hexachlorobutadiene
Concen: 40.012 ng
RT: 11.08 min Scan# 1360
Delta R.T. -0.04 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion:	225	Resp:	139124
Ion	Ratio	Lower	Upper
225	100		
223	64.5	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

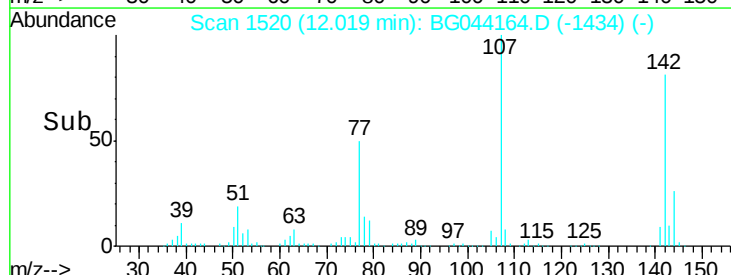
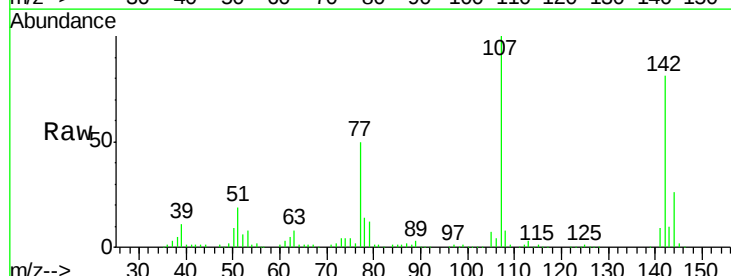
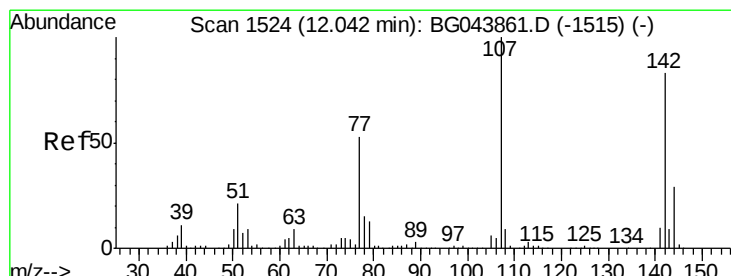
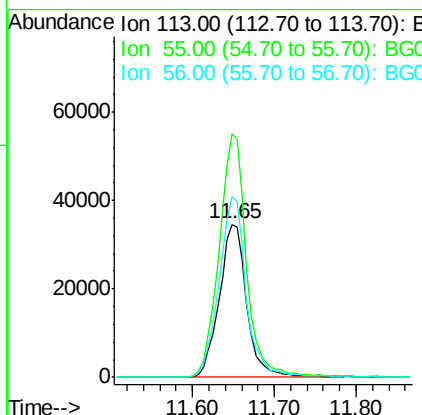




#35
Caprolactam
Concen: 42.586 ng
RT: 11.65 min Scan# 1457
Delta R.T. -0.04 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

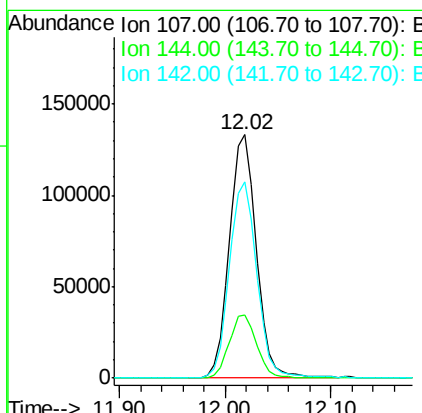
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

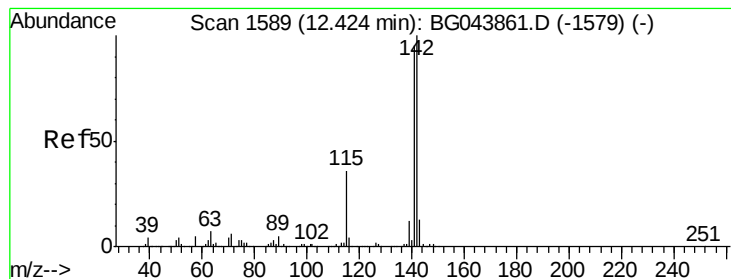
Tot Ion:113 Resp: 80521
Ion Ratio Lower Upper
113 100
55 159.4 142.5 182.5
56 118.5 101.4 141.4



#36
4-Chloro-3-methylphenol
Concen: 43.529 ng
RT: 12.02 min Scan# 1520
Delta R.T. -0.02 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion:107 Resp: 235361
Ion Ratio Lower Upper
107 100
144 25.9 23.4 35.2
142 80.5 66.3 99.5





#37

2-Methylnaphthalene

Concen: 43.126 ng

RT: 12.39 min Scan# 1583

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

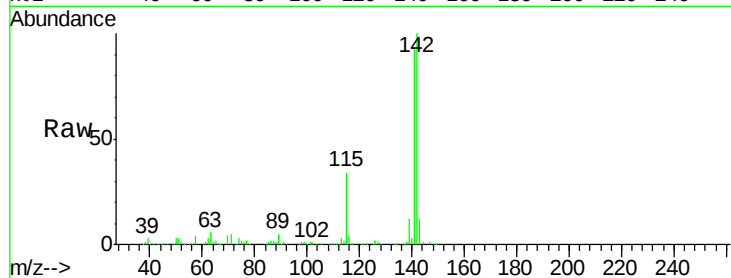
Tot Ion:142 Resp: 507383

Ion Ratio Lower Upper

142 100

141 92.7 75.8 113.8

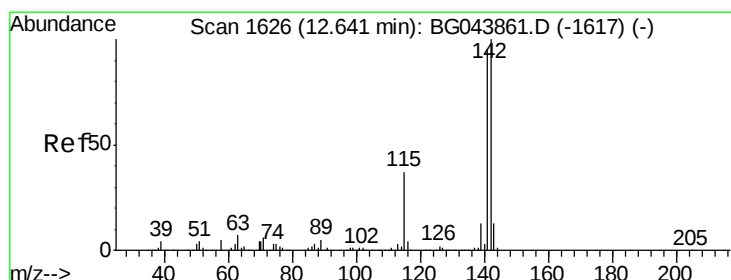
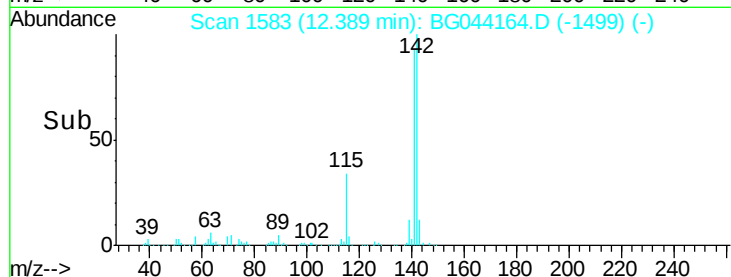
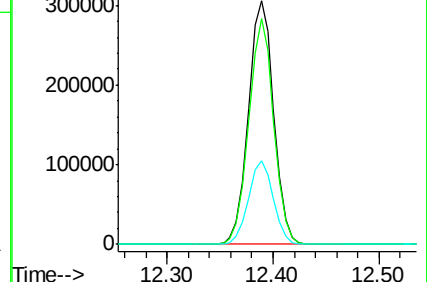
115 34.2 28.6 42.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.793 ng

RT: 12.61 min Scan# 1620

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

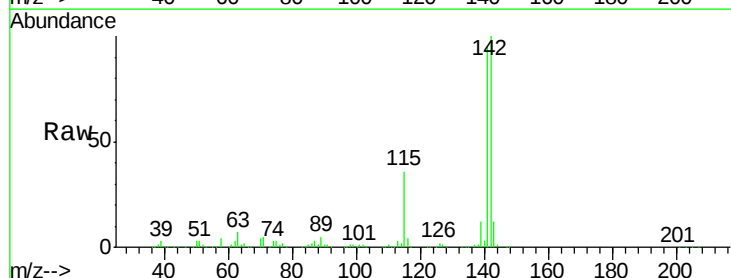
Tgt Ion:142 Resp: 477174

Ion Ratio Lower Upper

142 100

141 95.0 76.0 114.0

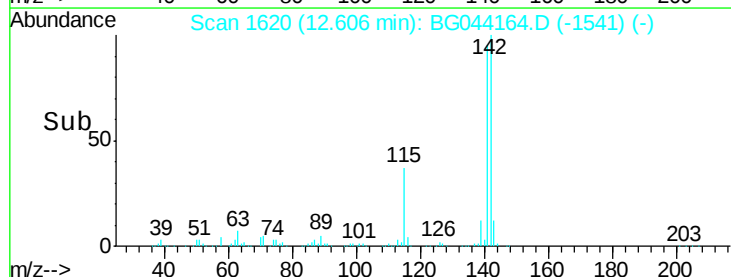
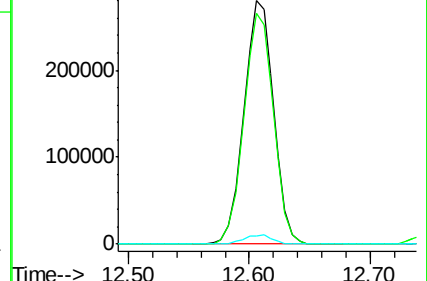
116 3.6 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1953

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

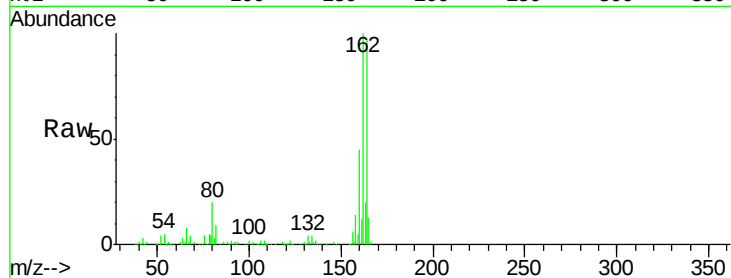
Tot Ion:164 Resp: 215303

Ion Ratio Lower Upper

164 100

162 103.4 83.0 124.4

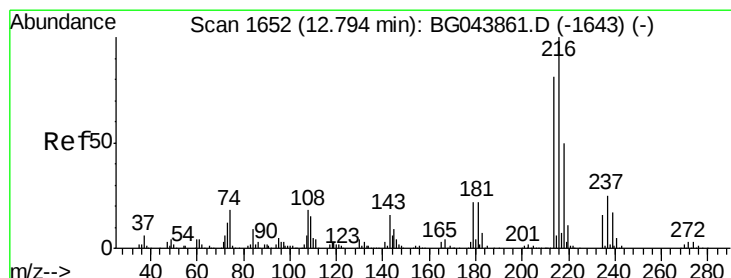
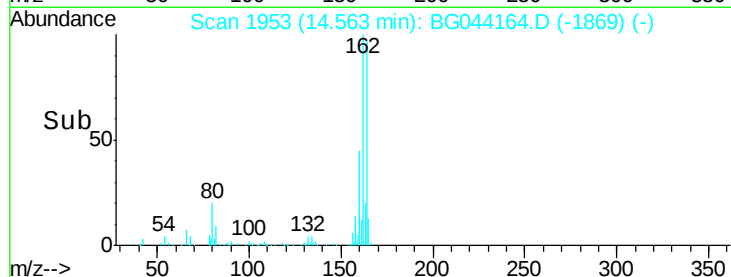
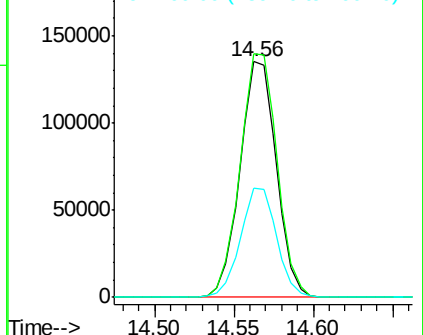
160 46.3 36.1 54.1



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: 40.833 ng

RT: 12.76 min Scan# 1646

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Tgt Ion:216 Resp: 257677

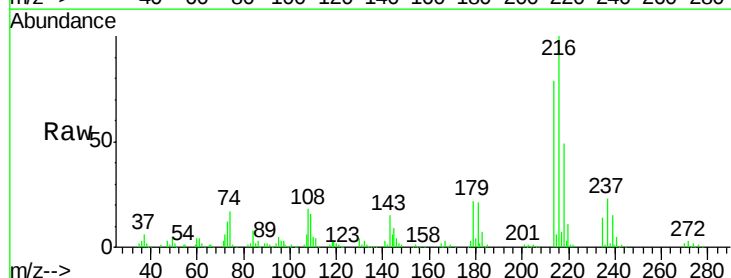
Ion Ratio Lower Upper

216 100

214 78.4 63.8 95.8

179 21.2 17.3 25.9

108 18.3 15.3 22.9

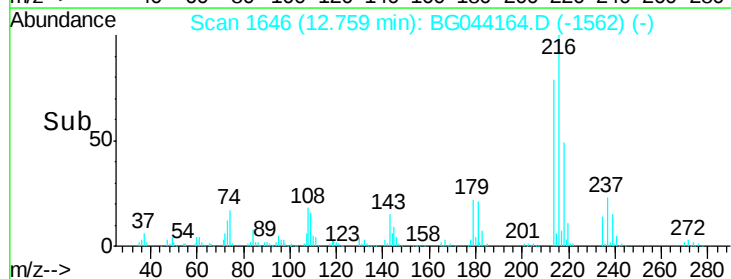
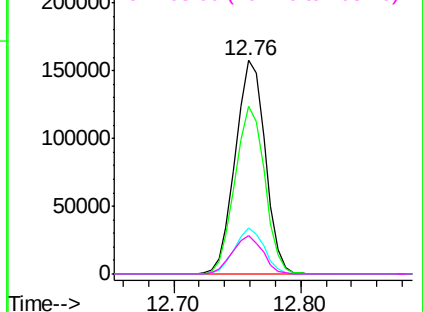


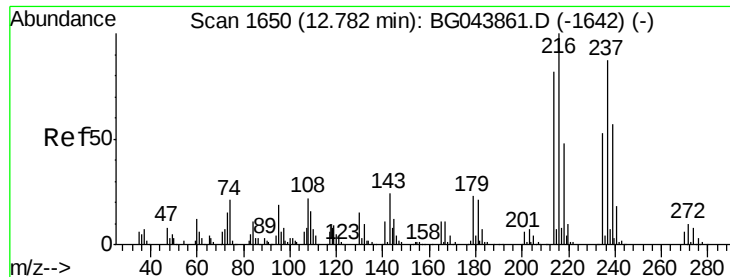
Abundance Ion 216.00 (215.70 to 216.70): E

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: 35.720 ng

RT: 12.75 min Scan# 1644

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

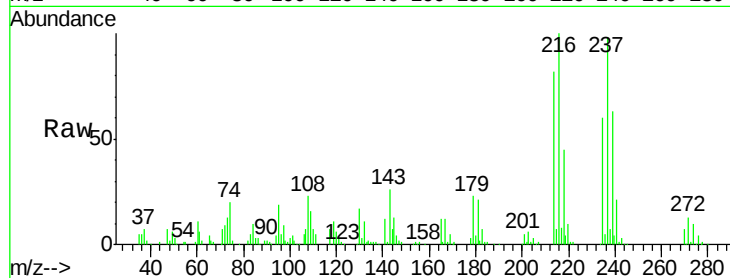
Tot Ion:237 Resp: 116864

Ion Ratio Lower Upper

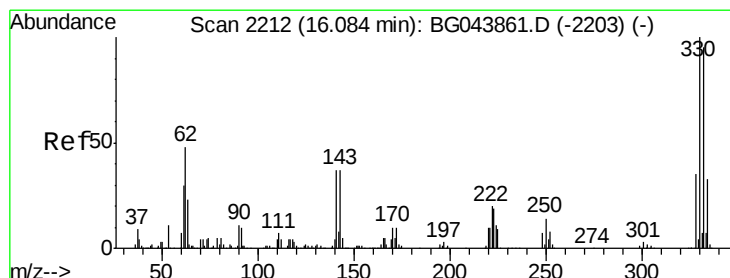
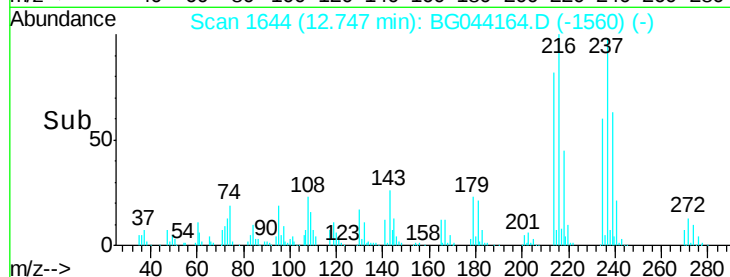
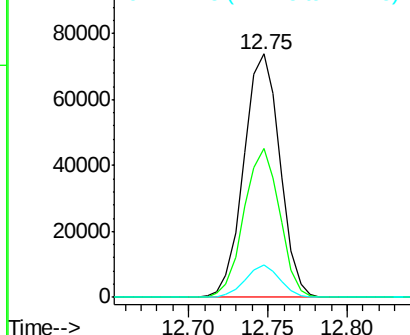
237 100

235 61.0 41.1 81.1

272 13.3 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: 89.667 ng

RT: 16.05 min Scan# 2207

Delta R.T. -0.03 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

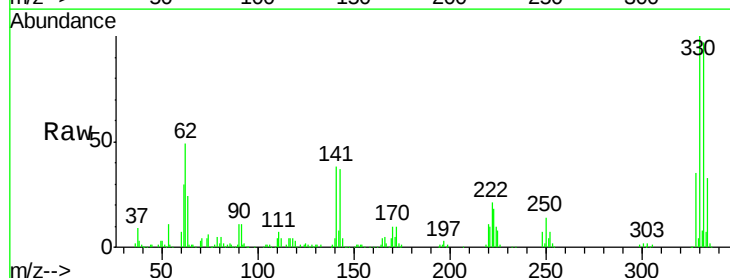
Tgt Ion:330 Resp: 202028

Ion Ratio Lower Upper

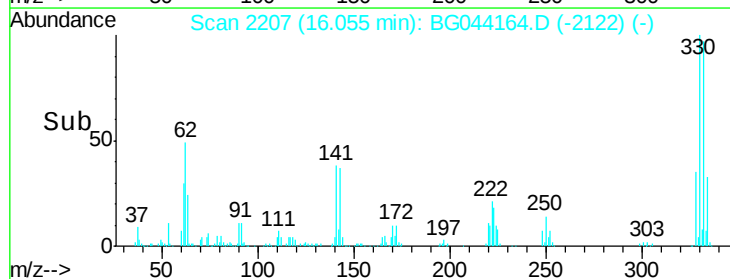
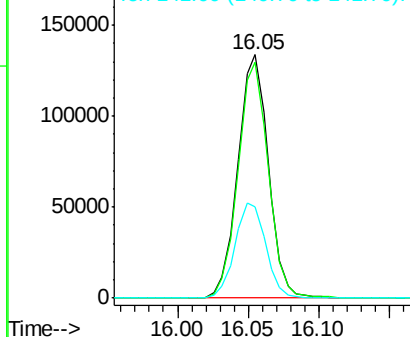
330 100

332 96.2 77.2 115.8

141 39.6 33.1 49.7



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

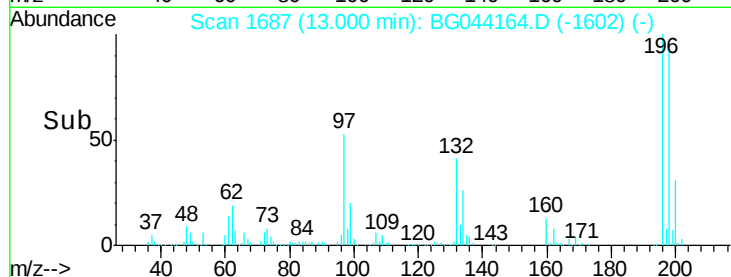
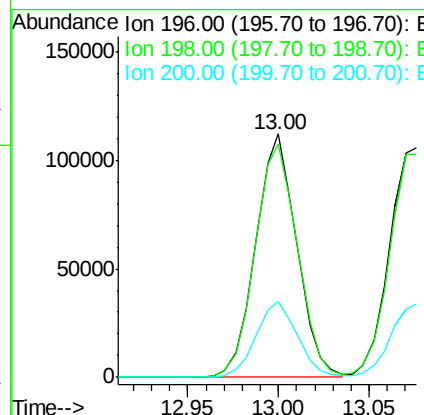
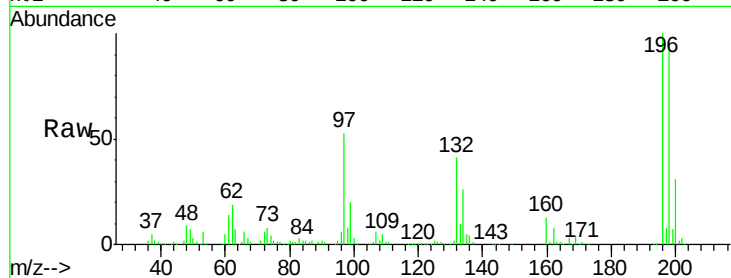




#43
 2,4,6-Trichlorophenol
 Concen: 40.439 ng
 RT: 13.00 min Scan# 1687
 Delta R.T. -0.03 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

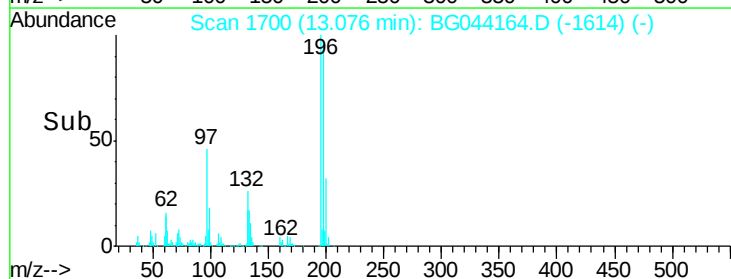
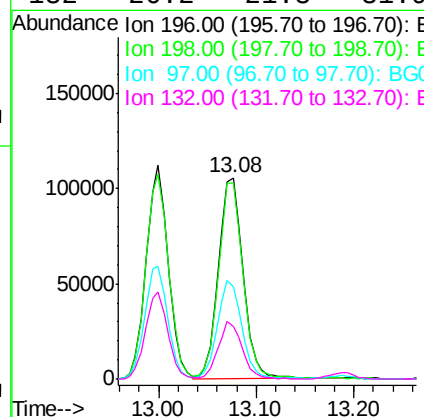
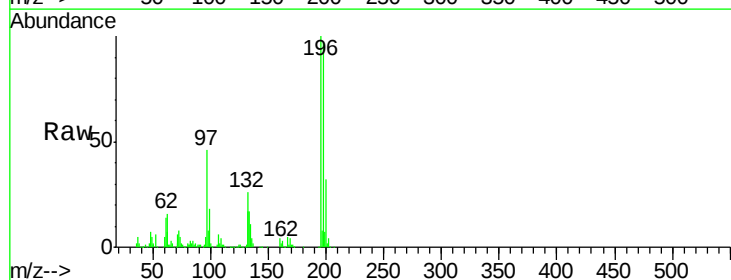
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

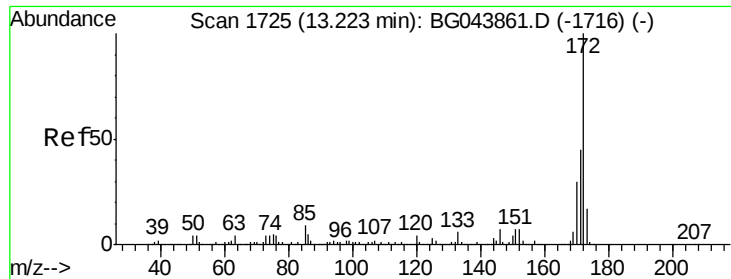
Tot Ion	196	Resp	175594
Ion	Ratio	Lower	Upper
196	100		
198	95.8	76.6	115.0
200	31.2	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.428 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

Tgt Ion	196	Resp	185531
Ion	Ratio	Lower	Upper
196	100		
198	97.2	78.3	117.5
97	45.6	38.8	58.2
132	26.2	21.3	31.9

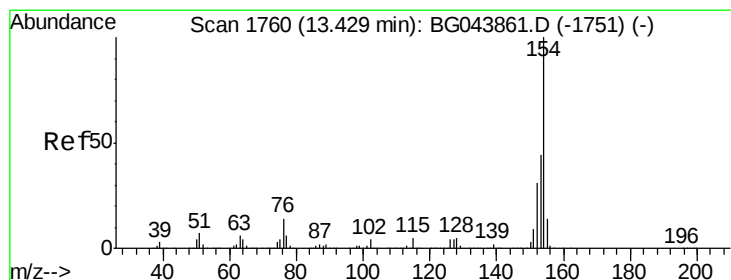
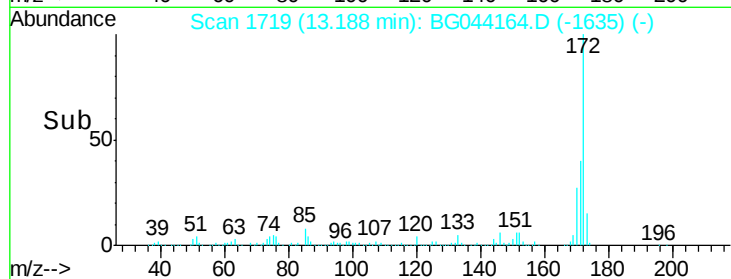
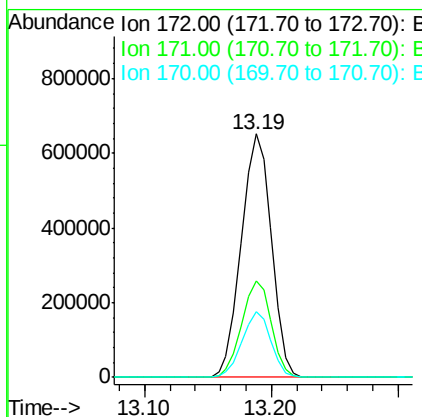
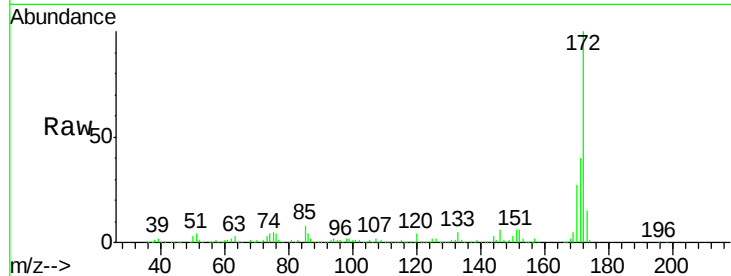




#45
2-Fluorobiphenyl
Concen: 90.250 ng
RT: 13.19 min Scan# 1719
Delta R.T. -0.04 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

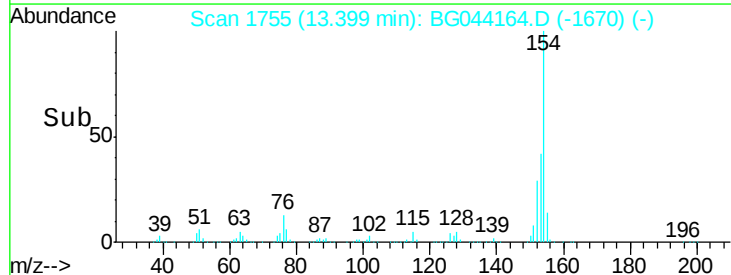
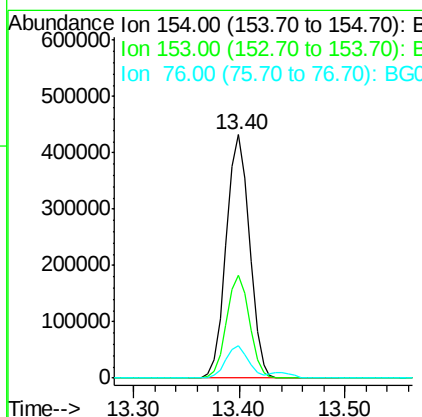
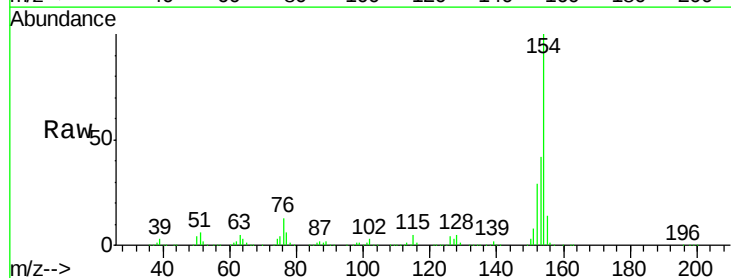
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1072488
Ion Ratio Lower Upper
172 100
171 39.8 35.8 53.8
170 27.0 24.2 36.4



#46
1,1'-Biphenyl
Concen: 42.693 ng
RT: 13.40 min Scan# 1755
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion:154 Resp: 659044
Ion Ratio Lower Upper
154 100
153 42.3 23.6 63.6
76 13.2 0.0 34.4

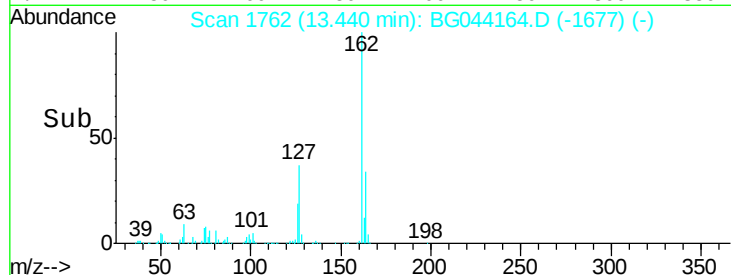
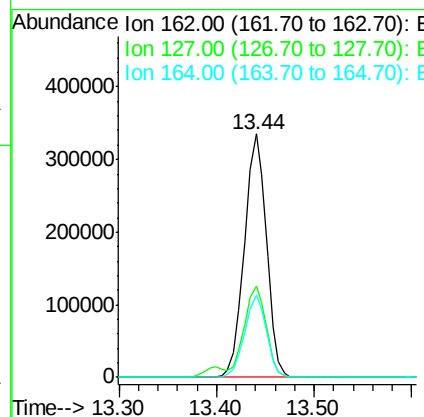
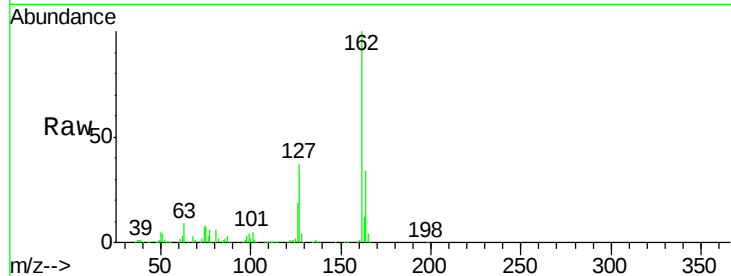




#47
2-Chloronaphthalene
Concen: 42.145 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

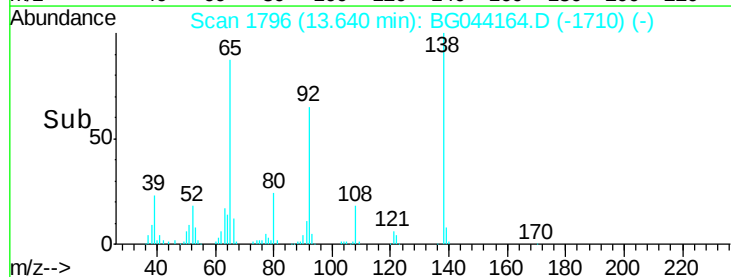
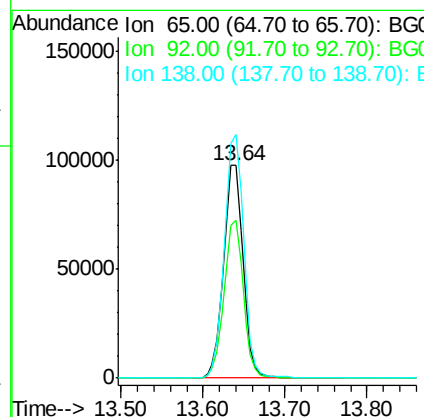
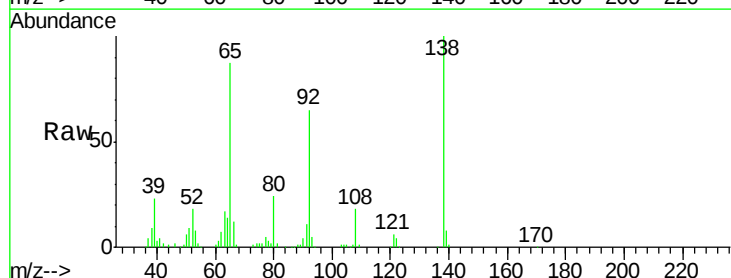
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

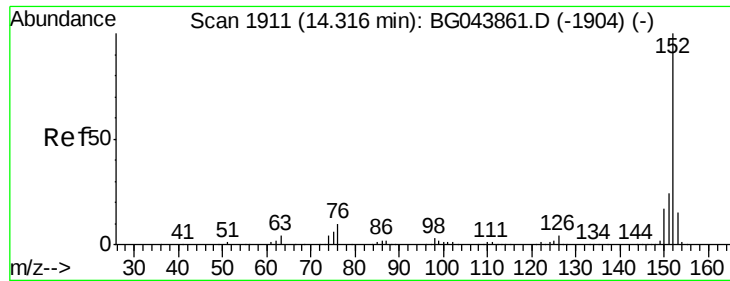
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	32.1	48.1
164	33.6	27.5	41.3



#48
2-Nitroaniline
Concen: 40.836 ng
RT: 13.64 min Scan# 1796
Delta R.T. -0.02 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.1	57.4	86.2
138	114.6	88.2	132.4





#49

Acenaphthylene

Concen: 44.176 ng

RT: 14.29 min Scan# 1906

Delta R.T. -0.03 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

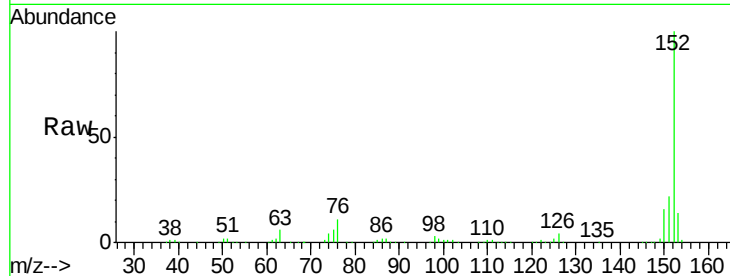
Tot Ion:152 Resp: 792034

Ion Ratio Lower Upper

152 100

151 22.4 19.4 29.2

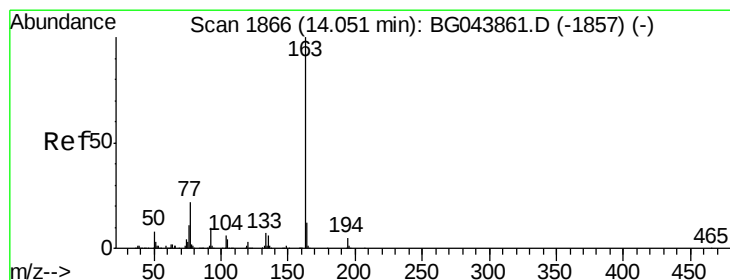
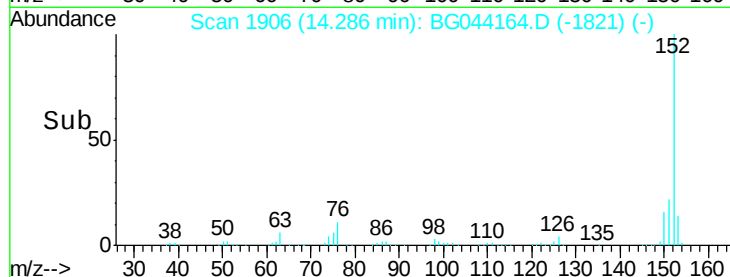
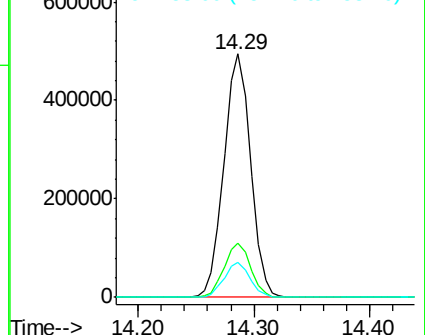
153 14.4 12.0 18.0



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: 43.506 ng

RT: 14.02 min Scan# 1861

Delta R.T. -0.03 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

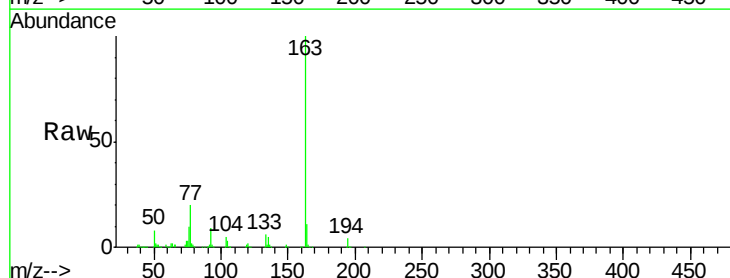
Tgt Ion:163 Resp: 665091

Ion Ratio Lower Upper

163 100

194 4.0 3.7 5.5

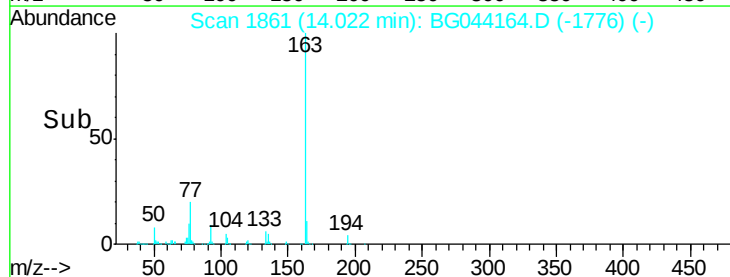
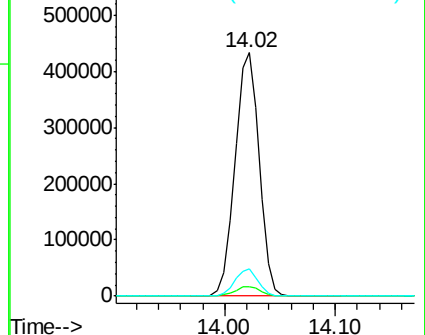
164 11.0 9.3 13.9



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

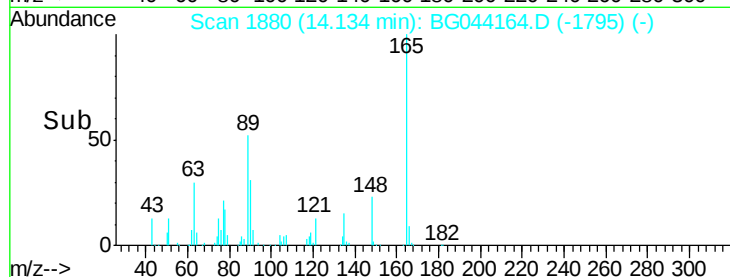
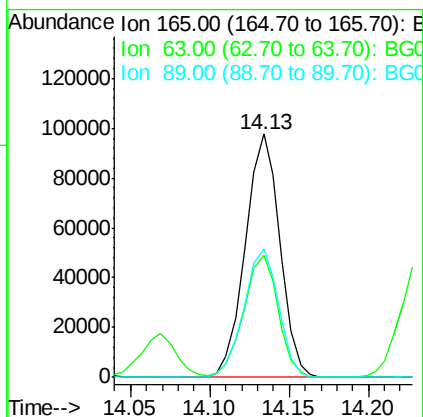
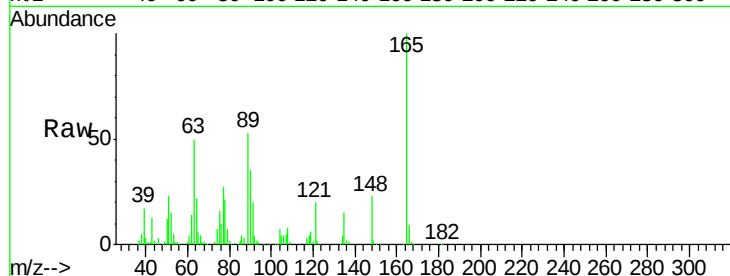




#51
2,6-Dinitrotoluene
Concen: 42.702 ng
RT: 14.13 min Scan# 1880
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

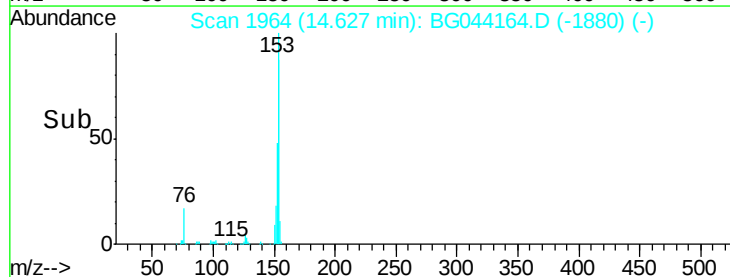
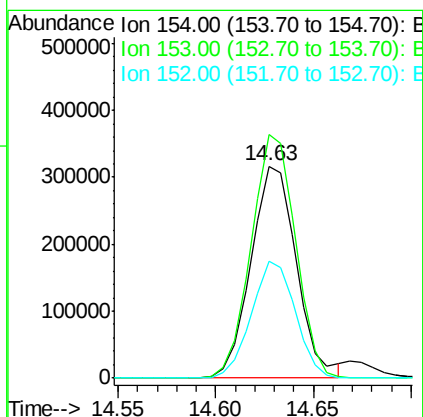
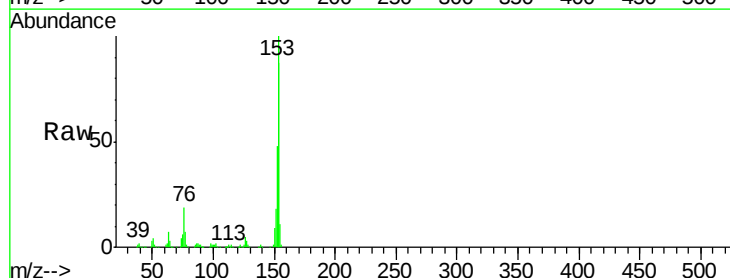
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	50.2	43.1	64.7
89	52.8	43.8	65.6



#52
Acenaphthene
Concen: 40.813 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.04 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	91.6	137.4
152	55.3	45.4	68.0

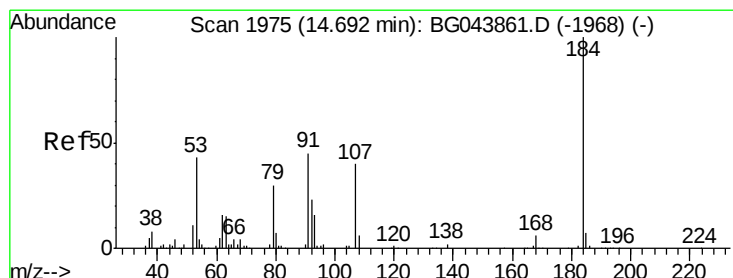
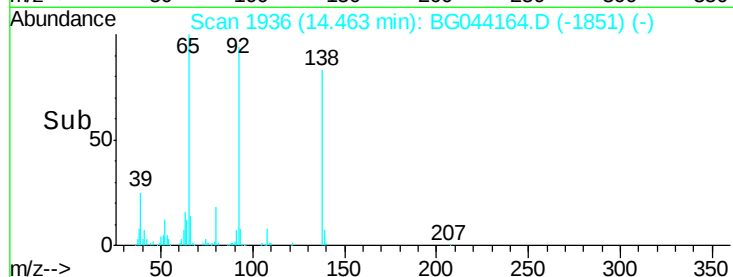
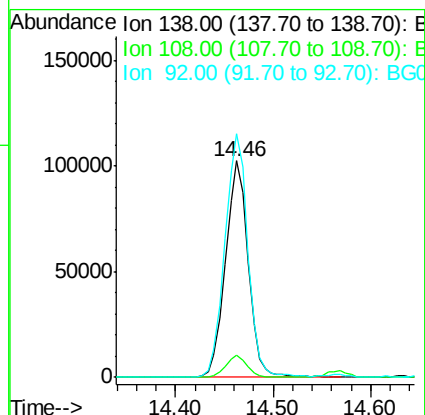
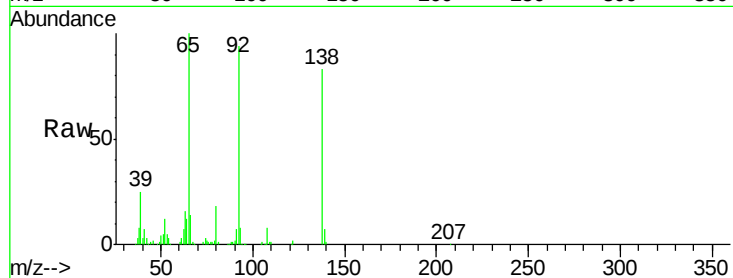




#53
3-Nitroaniline
Concen: 42.333 ng
RT: 14.46 min Scan# 1936
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

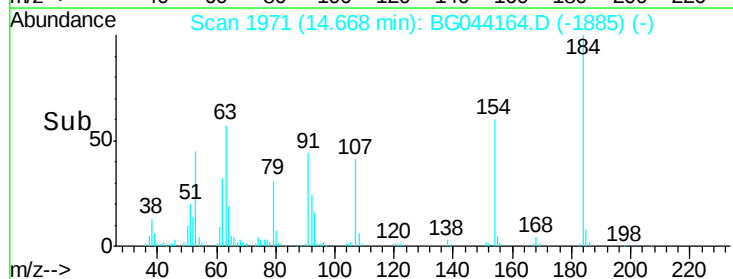
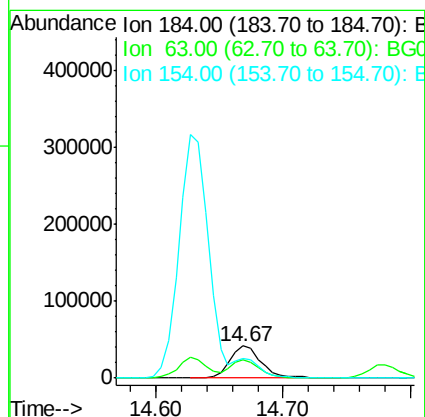
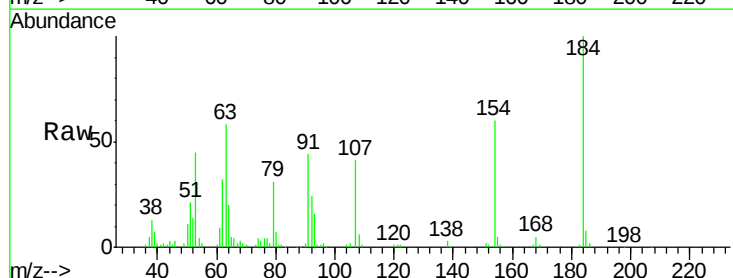
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

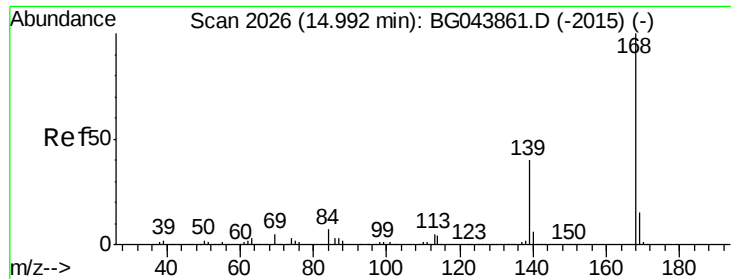
Tot Ion:138 Resp: 166107
Ion Ratio Lower Upper
138 100
108 10.0 7.4 11.2
92 112.5 92.1 138.1



#54
2,4-Dinitrophenol
Concen: 43.379 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.02 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion:184 Resp: 71617
Ion Ratio Lower Upper
184 100
63 58.0 46.6 70.0
154 60.0 50.2 75.4

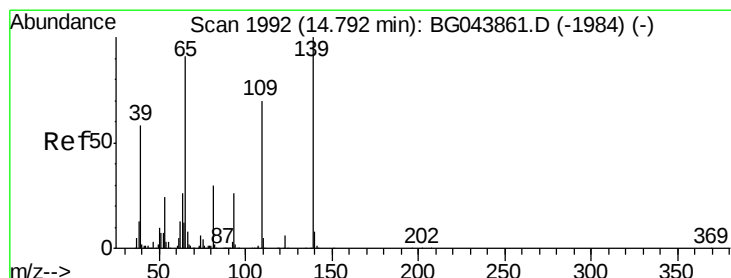
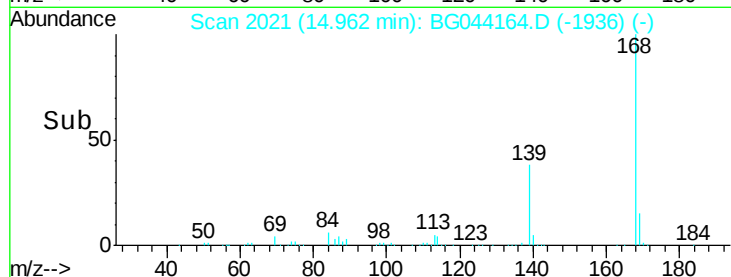
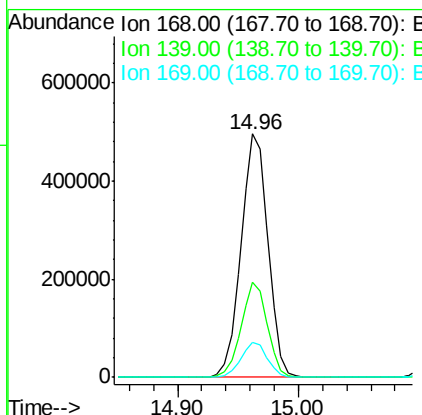
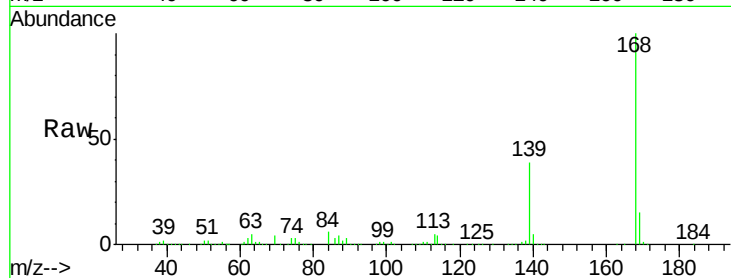




#55
Dibenzofuran
Concen: 44.481 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

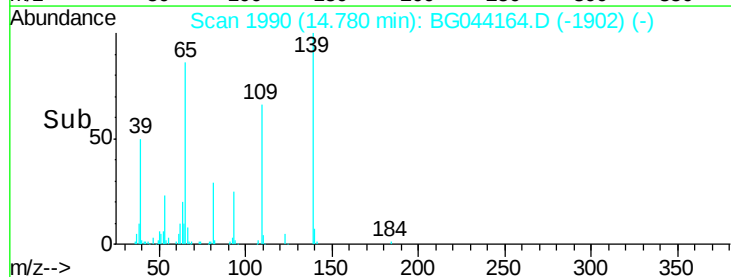
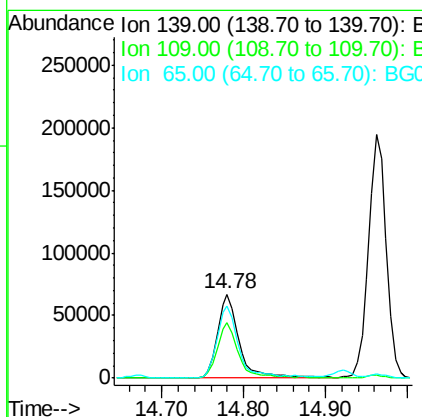
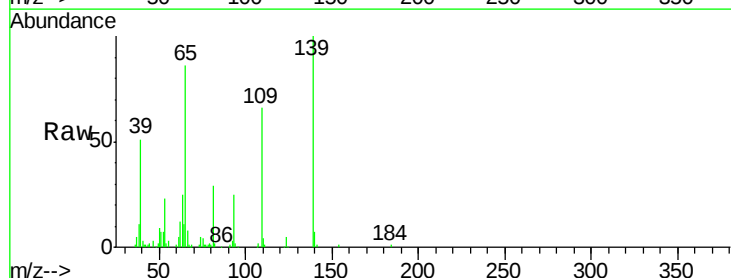
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

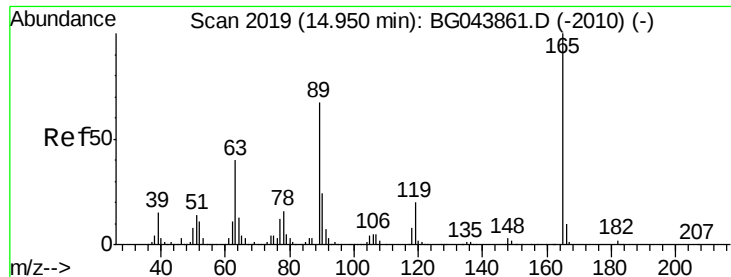
Tot Ion:168 Resp: 769896
Ion Ratio Lower Upper
168 100
139 39.2 32.2 48.2
169 14.6 12.2 18.2



#56
4-Nitrophenol
Concen: 41.212 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion:139 Resp: 123918
Ion Ratio Lower Upper
139 100
109 66.0 50.4 90.4
65 85.6 71.4 111.4

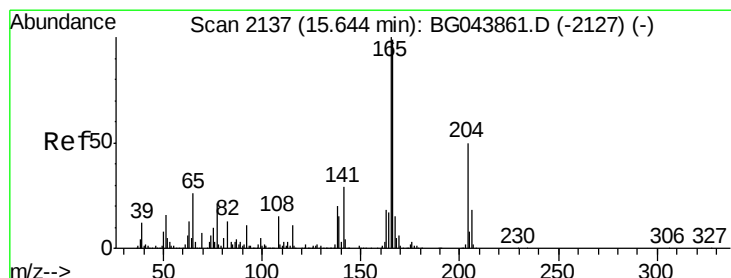
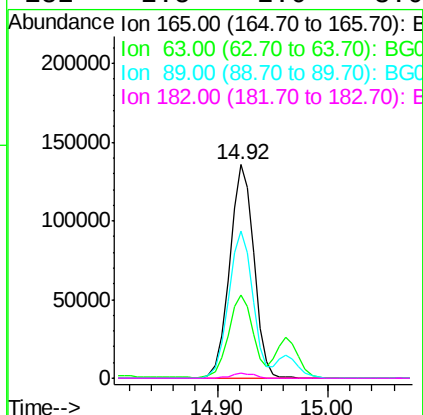
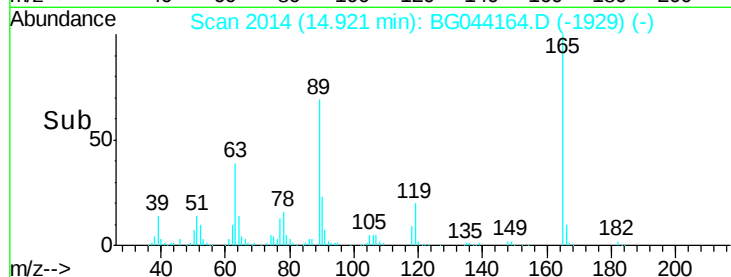
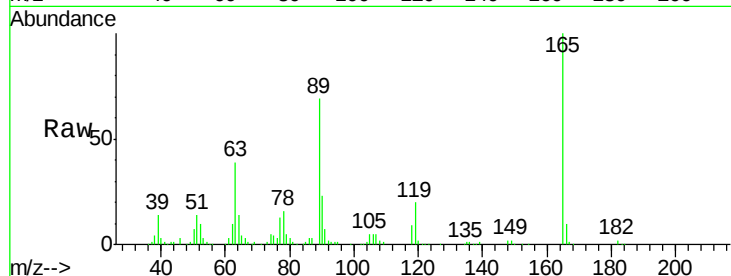




#57
2,4-Dinitrotoluene
Concen: 44.316 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

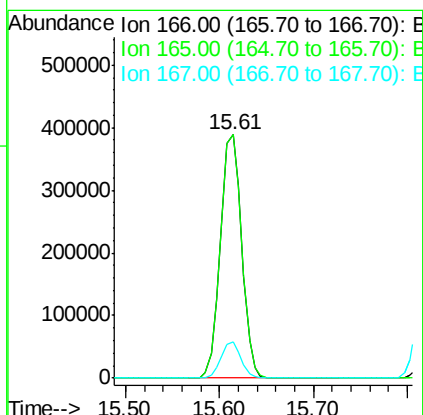
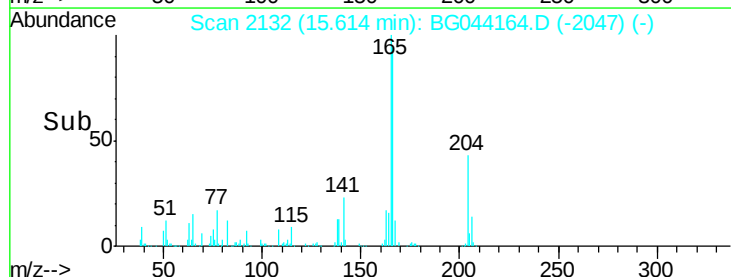
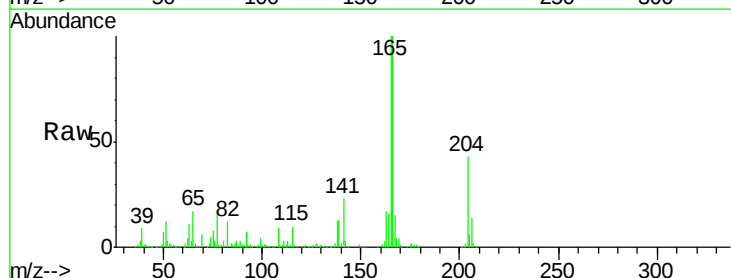
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.7	31.9	47.9
89	69.1	53.8	80.6
182	2.5	2.0	3.0



#58
Fluorene
Concen: 44.814 ng
RT: 15.61 min Scan# 2132
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	80.8	121.2
167	14.8	12.1	18.1

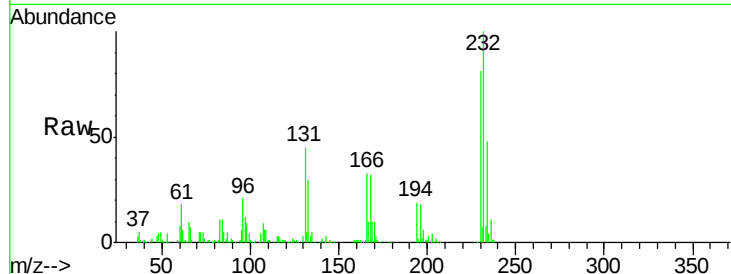




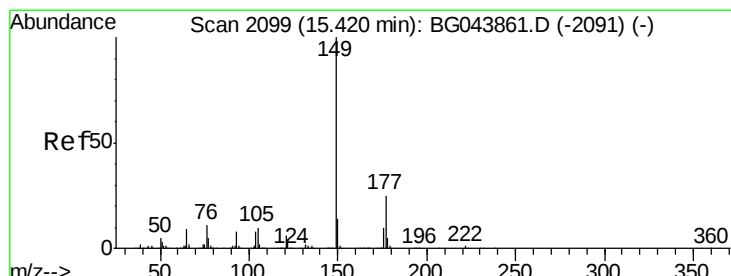
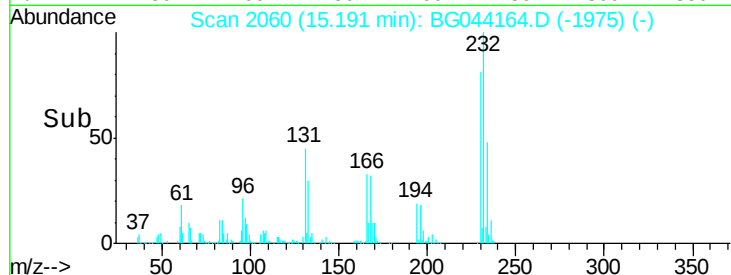
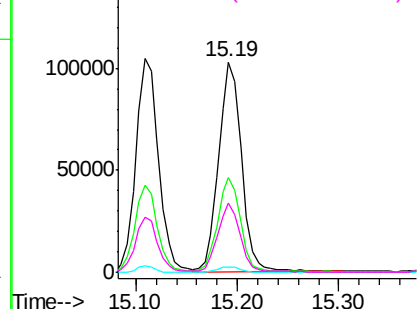
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.921 ng
 RT: 15.19 min Scan# 2060
 Delta R.T. -0.03 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	161434	
Ion Ratio	Lower	Upper	
232	100		
131	44.7	38.2	57.2
130	2.6	2.2	3.2
166	32.6	26.4	39.6

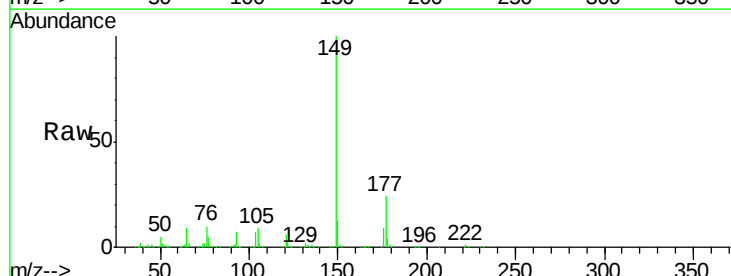


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

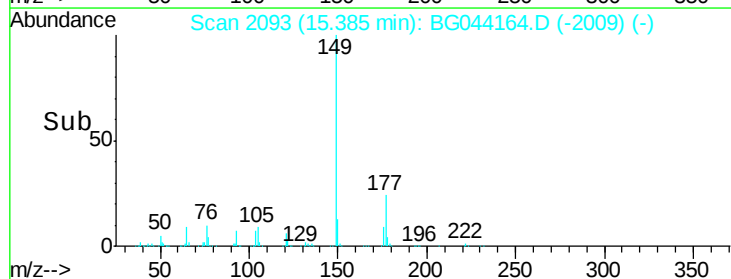
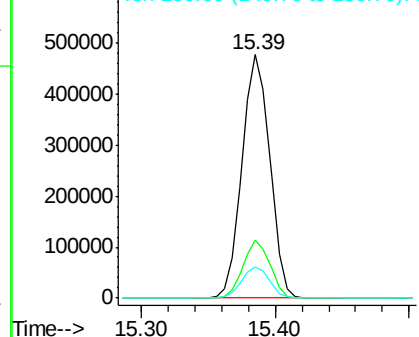


#60
 Diethylphthalate
 Concen: 44.839 ng
 RT: 15.39 min Scan# 2093
 Delta R.T. -0.04 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

Tgt Ion:149	Resp: 685605
Ion Ratio	Lower Upper
149 100	
177 23.6	20.0 30.0
150 12.7	11.1 16.7



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

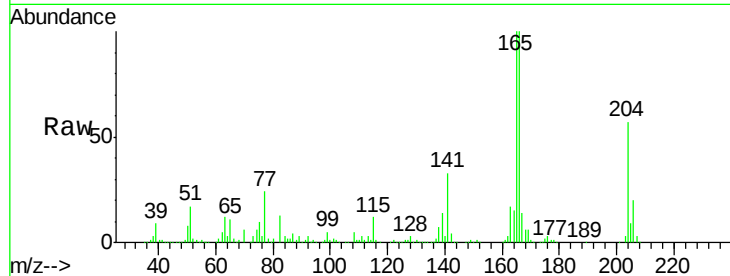




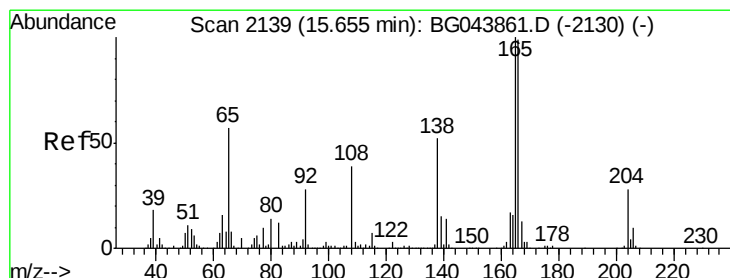
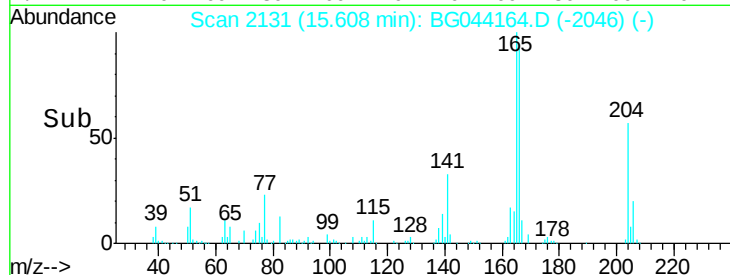
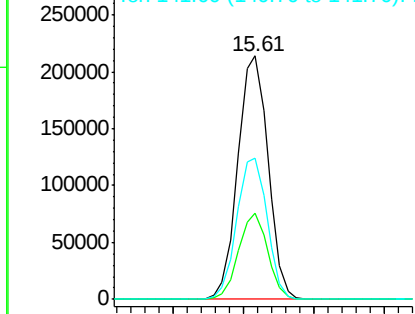
#61
4-Chlorophenyl-phenylether
Concen: 42.988 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 320226
Ion Ratio Lower Upper
204 100
206 35.3 28.2 42.2
141 58.2 48.2 72.2

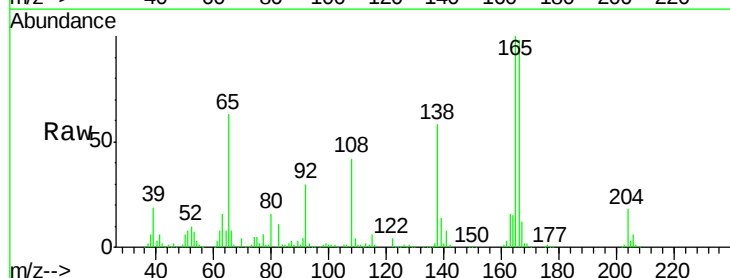


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

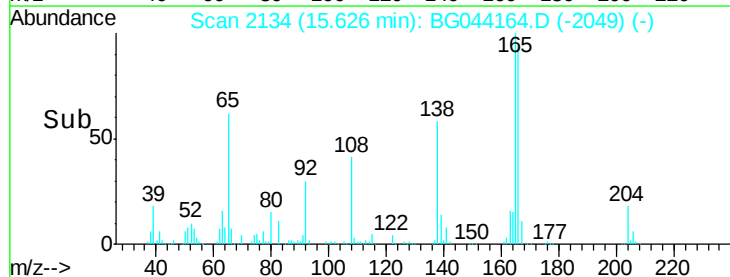
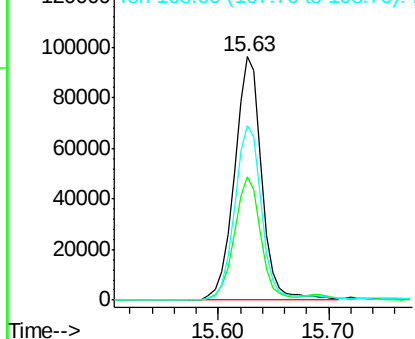


#62
4-Nitroaniline
Concen: 42.925 ng
RT: 15.63 min Scan# 2134
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion:138 Resp: 166325
Ion Ratio Lower Upper
138 100
92 50.7 34.3 74.3
108 71.9 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: 43.843 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 621698

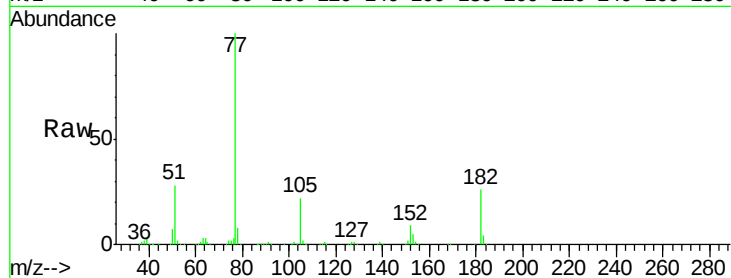
Ion Ratio Lower Upper

77 100

182 25.8 7.3 47.3

105 22.0 3.2 43.2

51 28.4 10.6 50.6

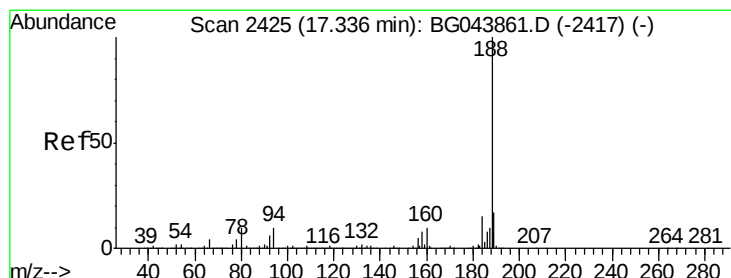
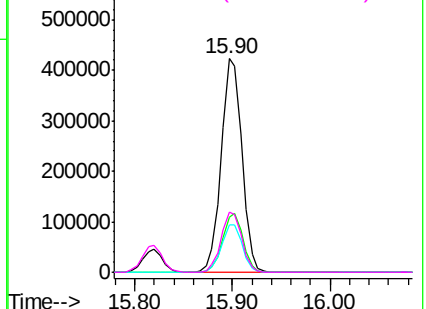
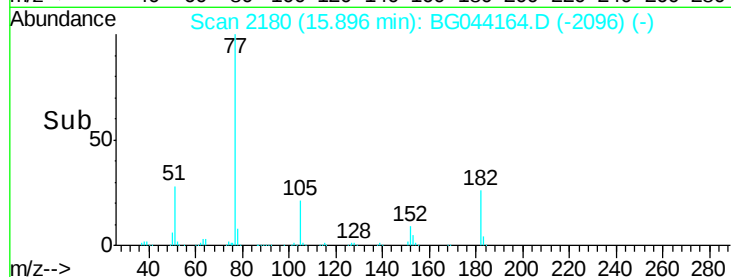


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.31 min Scan# 2420

Delta R.T. -0.03 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

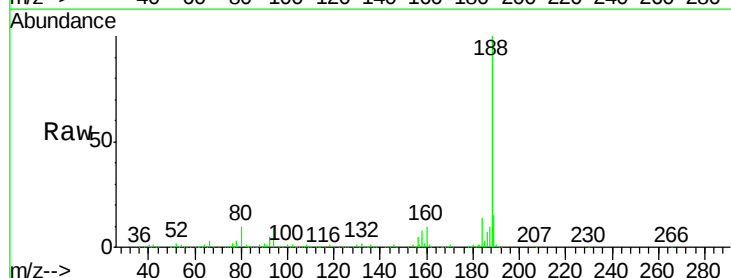
Tgt Ion: 188 Resp: 466256

Ion Ratio Lower Upper

188 100

94 10.0 7.9 11.9

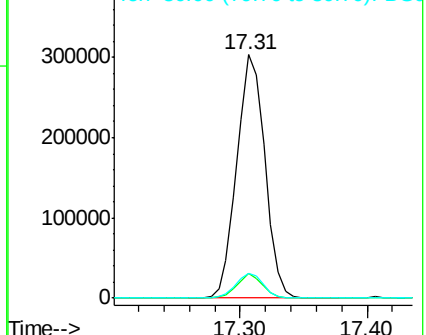
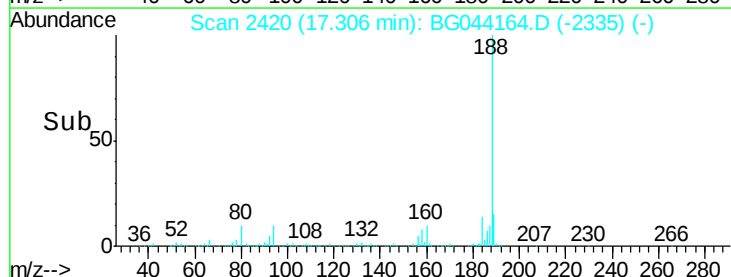
80 10.2 8.2 12.4

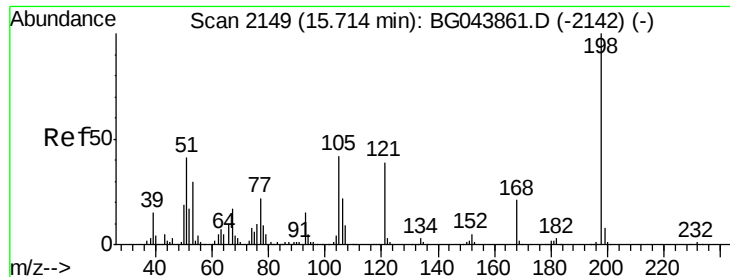


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

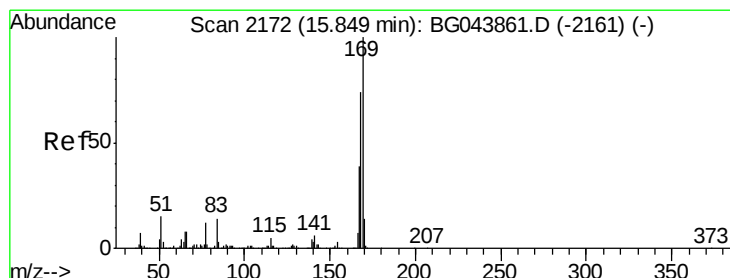
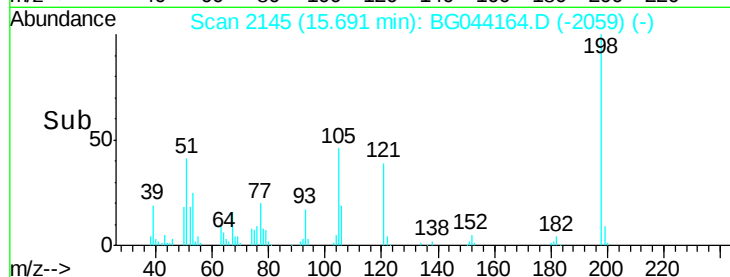
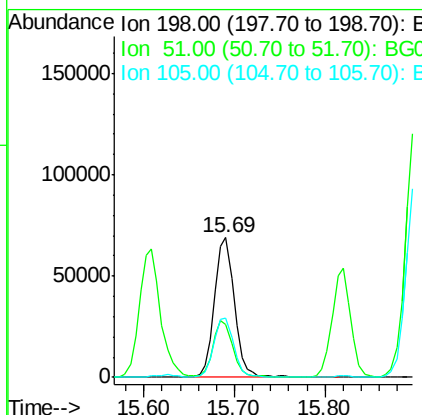
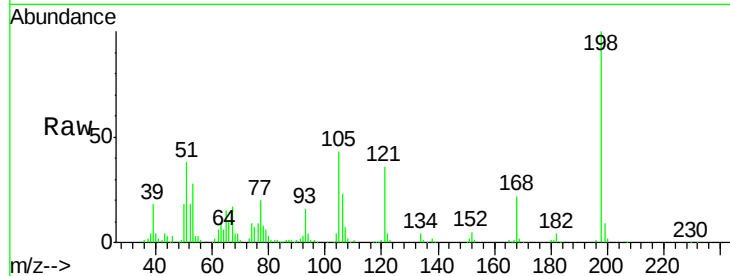




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.325 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.02 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

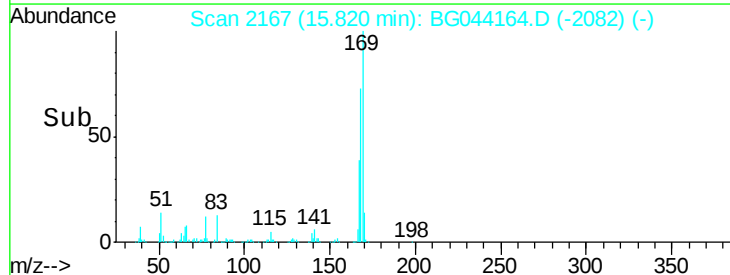
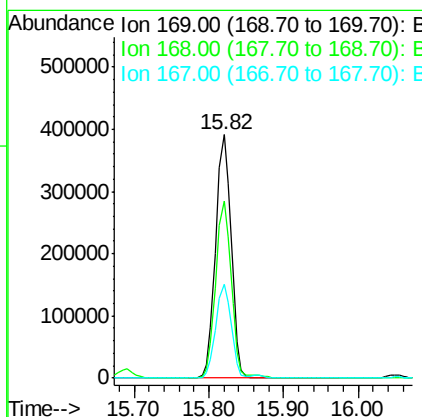
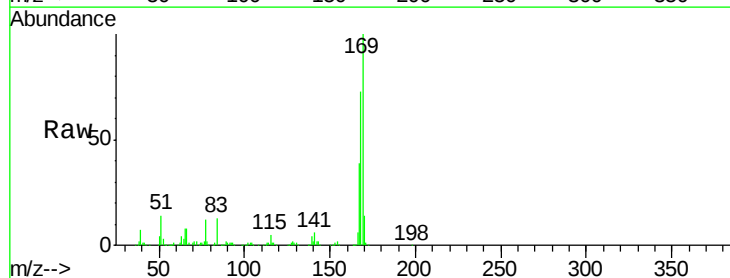
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:198 Resp: 105592
 Ion Ratio Lower Upper
 198 100
 51 38.0 22.5 62.5
 105 42.9 22.3 62.3



#66
 n-Nitrosodiphenylamine
 Concen: 41.209 ng
 RT: 15.82 min Scan# 2167
 Delta R.T. -0.03 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

Tgt Ion:169 Resp: 565820
 Ion Ratio Lower Upper
 169 100
 168 72.9 59.0 88.6
 167 38.7 31.4 47.0

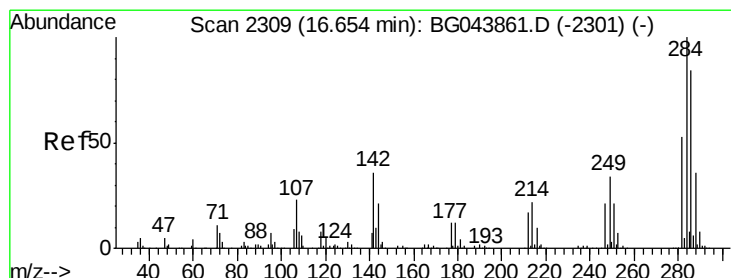
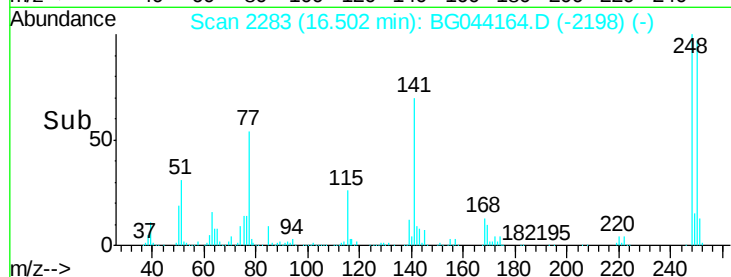
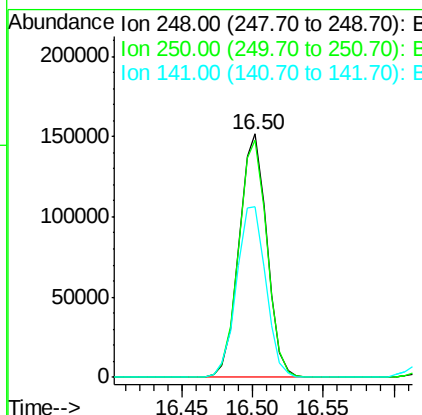
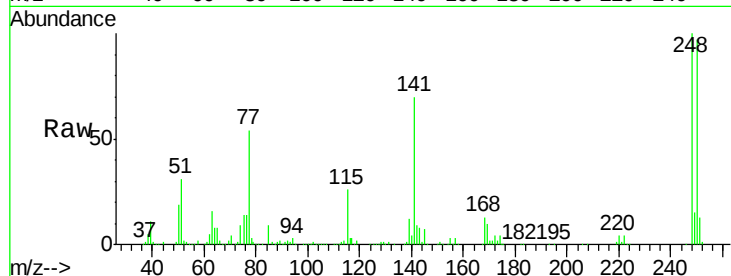




#67
4-Bromophenyl-phenylether
Concen: 39.644 ng
RT: 16.50 min Scan# 2283
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

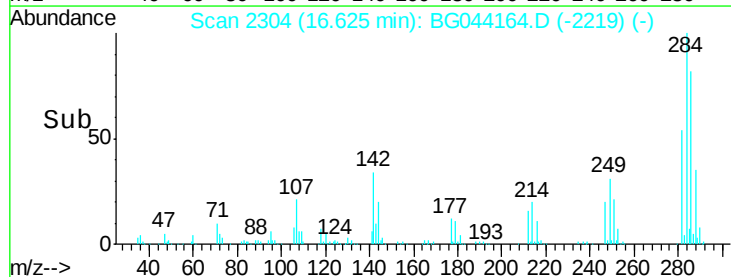
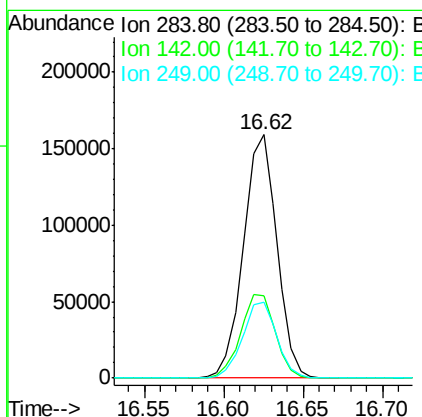
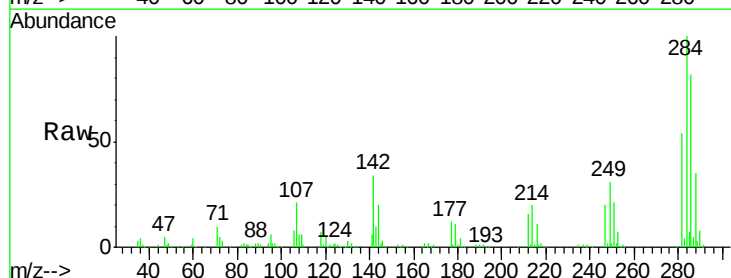
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:248 Resp: 207890
Ion Ratio Lower Upper
248 100
250 97.3 78.2 117.2
141 70.3 59.3 88.9



#68
Hexachlorobenzene
Concen: 41.092 ng
RT: 16.62 min Scan# 2304
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion:284 Resp: 232192
Ion Ratio Lower Upper
284 100
142 33.6 28.6 43.0
249 31.3 27.0 40.6

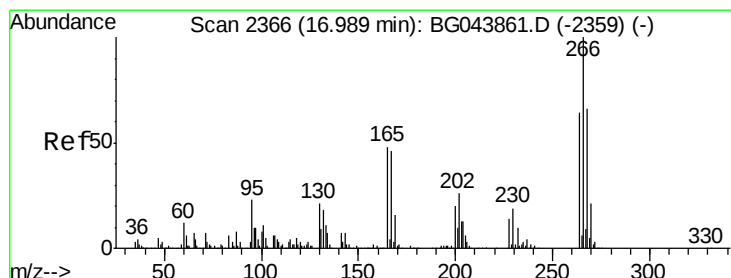
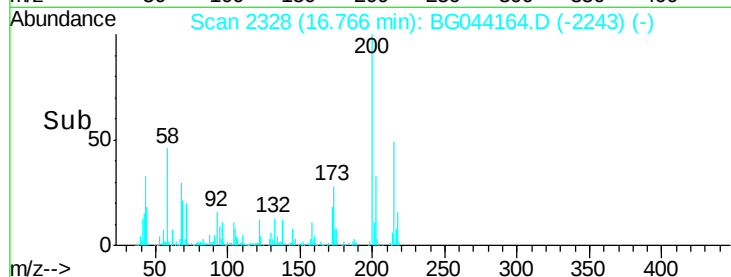
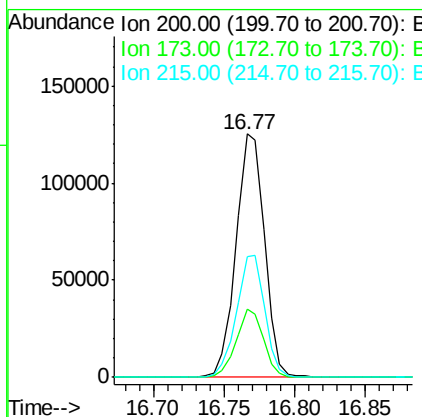
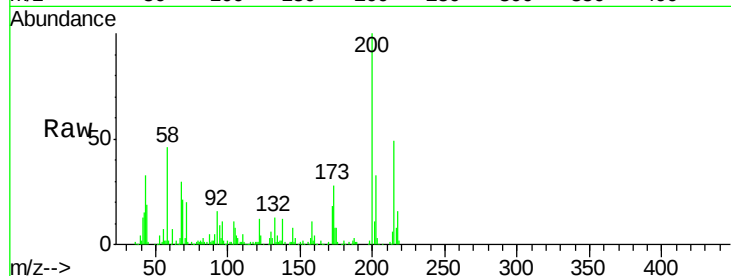




#69
Atrazine
Concen: 39.559 ng
RT: 16.77 min Scan# 2328
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

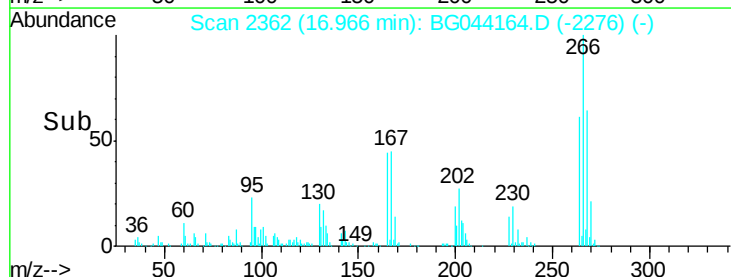
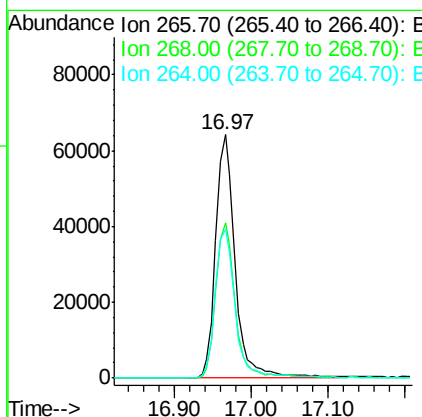
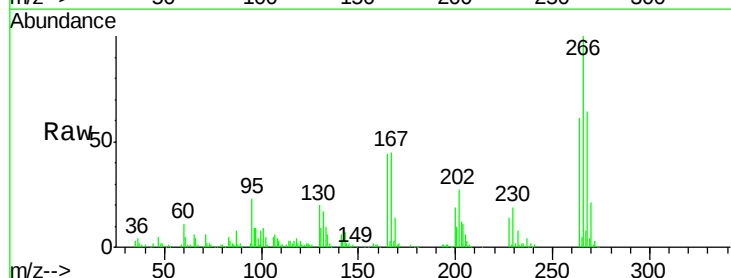
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

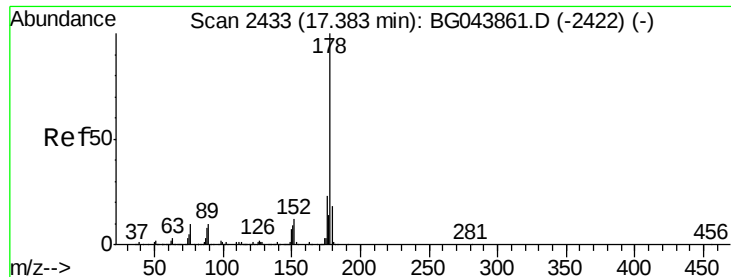
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.2	6.6	46.6
215	49.4	28.6	68.6



#70
Pentachlorophenol
Concen: 36.044 ng
RT: 16.97 min Scan# 2362
Delta R.T. -0.02 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.6	52.6	79.0
264	61.4	50.8	76.2

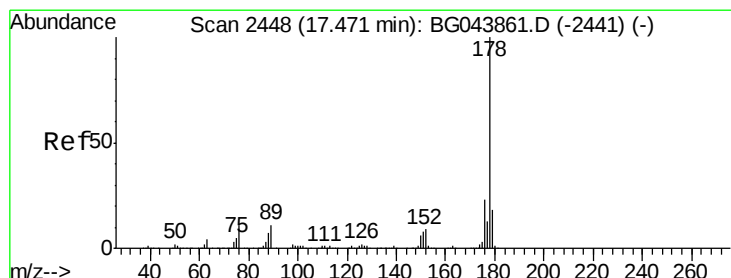
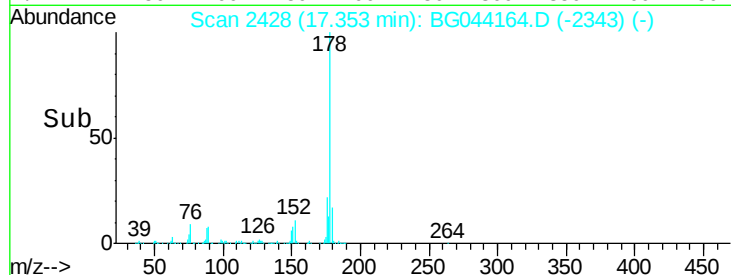
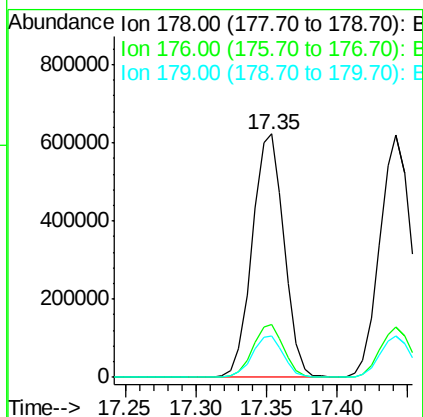
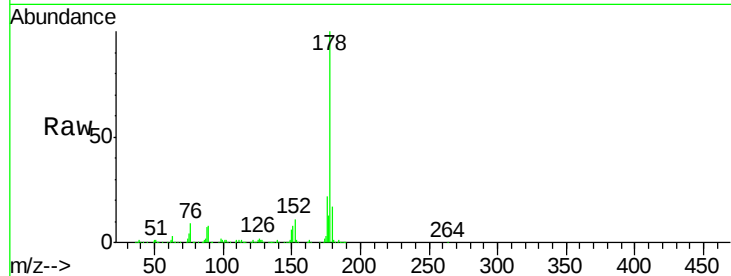




#71
Phenanthrene
Concen: 44.041 ng
RT: 17.35 min Scan# 2428
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

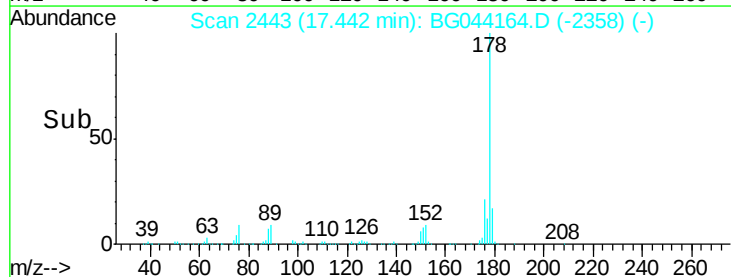
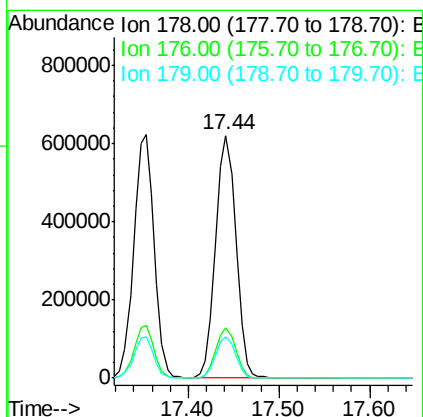
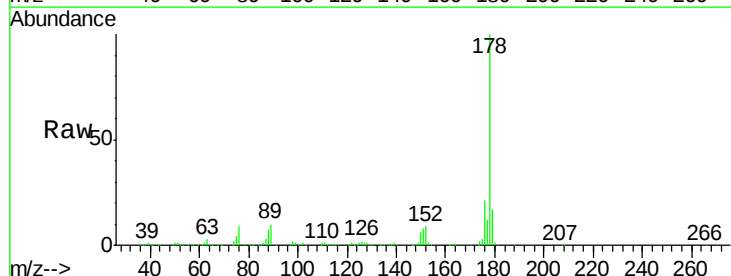
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

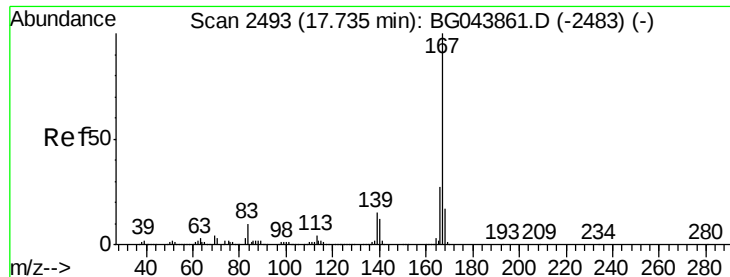
Tot Ion:178 Resp: 984924
Ion Ratio Lower Upper
178 100
176 21.7 18.6 28.0
179 17.2 14.4 21.6



#72
Anthracene
Concen: 43.763 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion:178 Resp: 967260
Ion Ratio Lower Upper
178 100
176 20.9 18.3 27.5
179 17.2 14.6 22.0

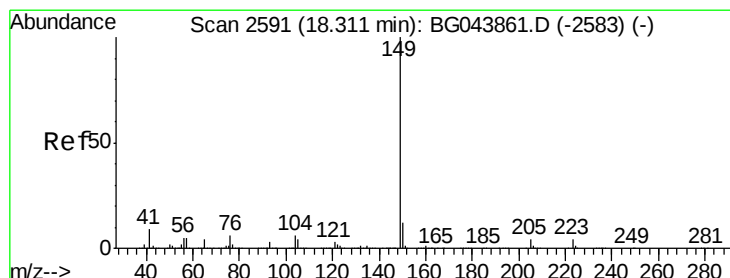
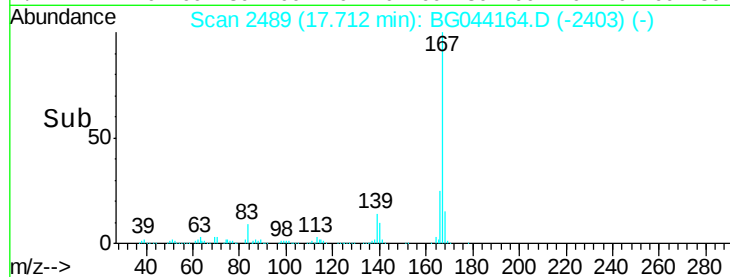
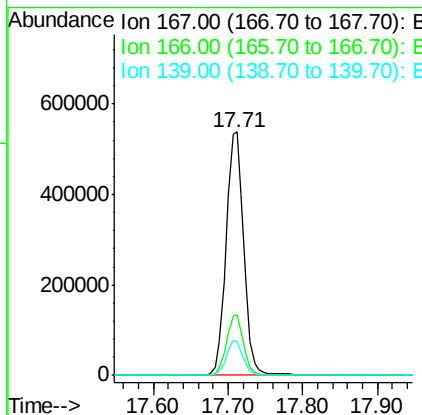
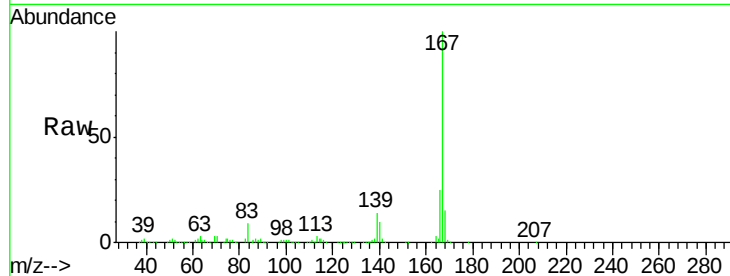




#73
 Carbazole
 Concen: 43.597 ng
 RT: 17.71 min Scan# 2489
 Delta R.T. -0.02 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

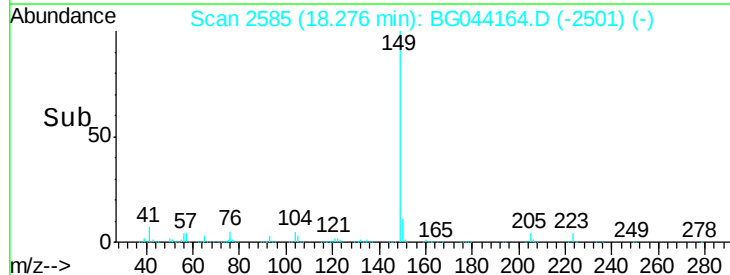
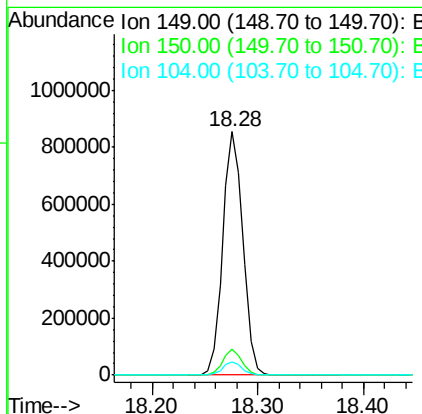
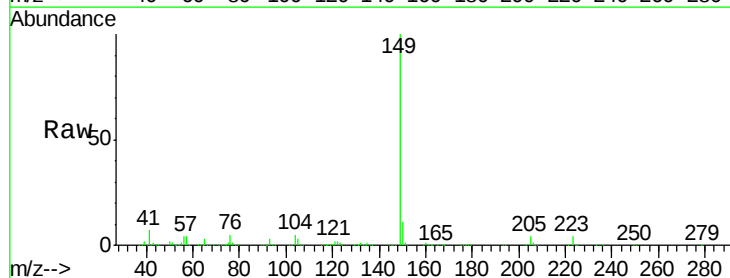
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

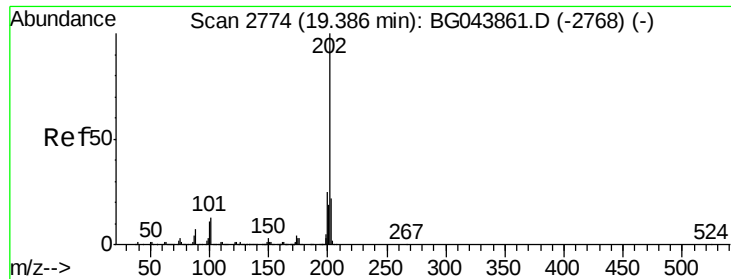
Tot Ion:167 Resp: 890068
 Ion Ratio Lower Upper
 167 100
 166 25.1 21.6 32.4
 139 13.6 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 43.373 ng
 RT: 18.28 min Scan# 2585
 Delta R.T. -0.04 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

Tgt Ion:149 Resp: 1130566
 Ion Ratio Lower Upper
 149 100
 150 10.5 9.7 14.5
 104 5.4 5.0 7.4





#75

Fluoranthene

Concen: 43.637 ng

RT: 19.36 min Scan# 2769

Delta R.T. -0.03 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

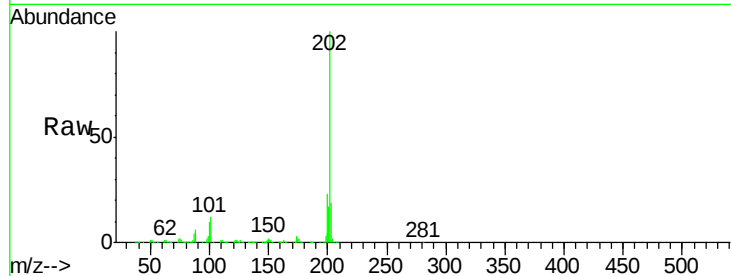
Tot Ion:202 Resp: 1116080

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	33.3
203	19.4	1.6	41.6

202 100

101 12.0 0.0 33.3

203 19.4 1.6 41.6

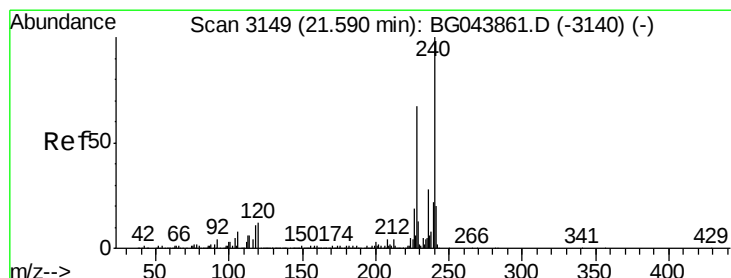
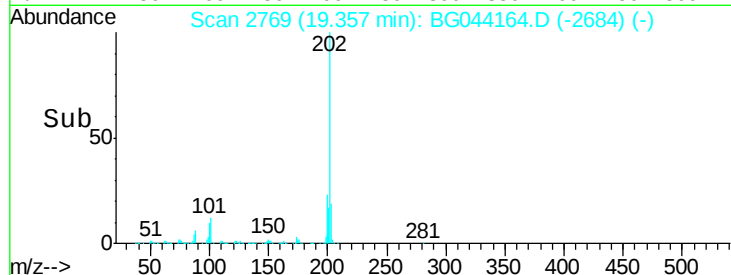
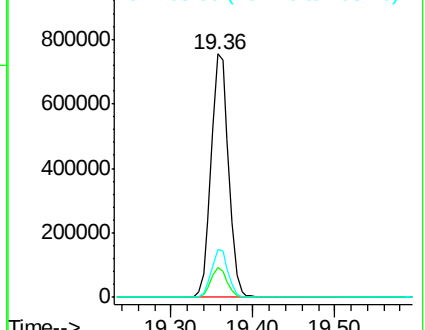


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.56 min Scan# 3144

Delta R.T. -0.03 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

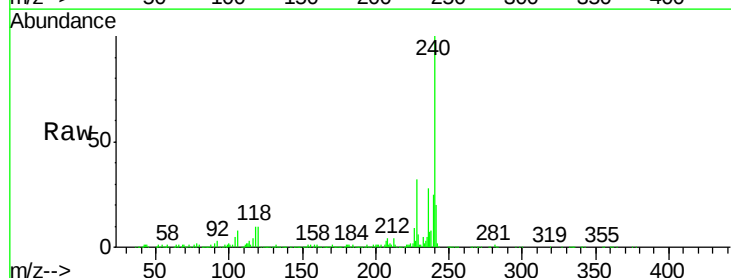
Tgt Ion:240 Resp: 399299

Ion	Ratio	Lower	Upper
240	100		
120	10.2	9.6	14.4
236	27.6	22.2	33.2

240 100

120 10.2 9.6 14.4

236 27.6 22.2 33.2

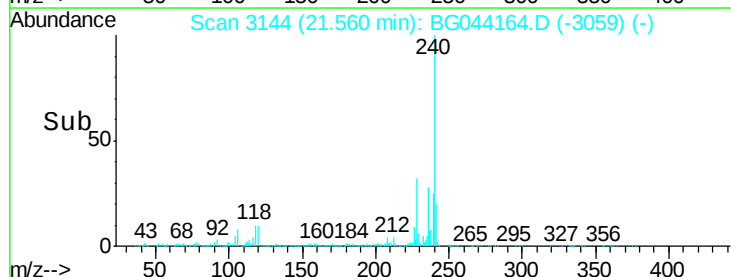
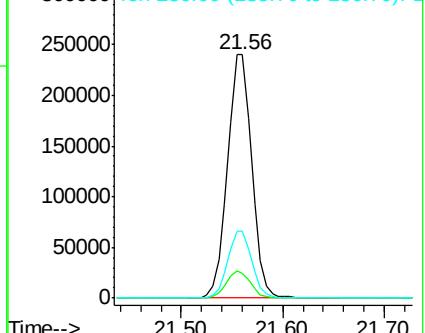


Abundance

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: 40.089 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.02 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

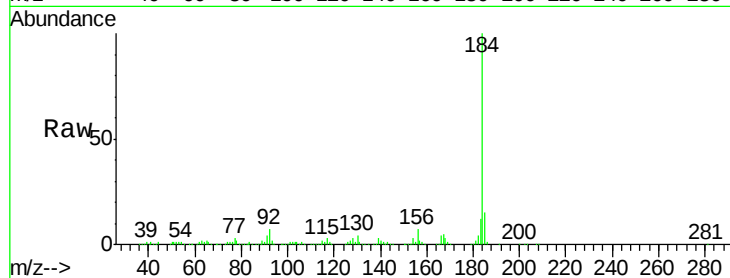
Tot Ion:184 Resp: 402363

Ion Ratio Lower Upper

184 100

185 14.6 13.4 20.0

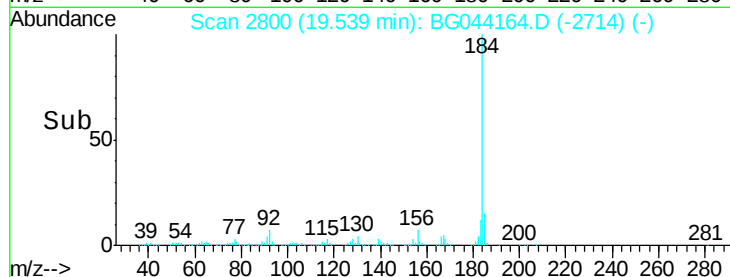
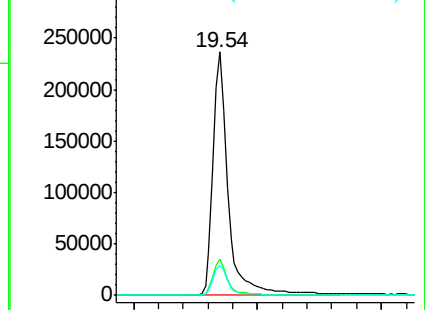
183 12.0 10.6 15.8



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: 43.282 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.03 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

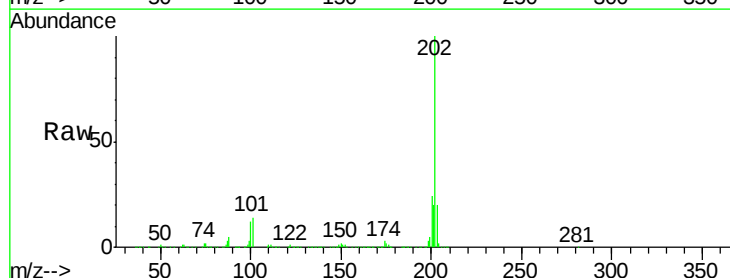
Tgt Ion:202 Resp: 1128084

Ion Ratio Lower Upper

202 100

200 23.6 21.7 32.5

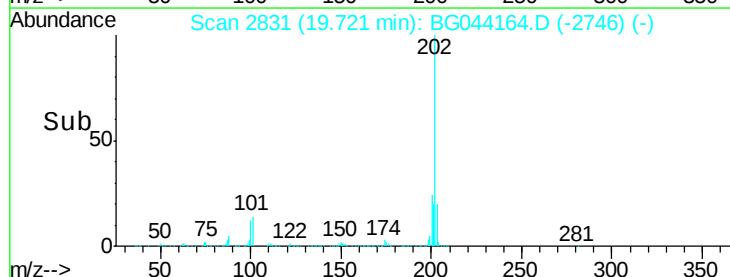
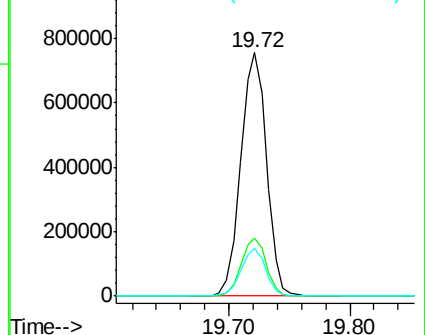
203 19.8 17.0 25.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 97.401 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.03 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

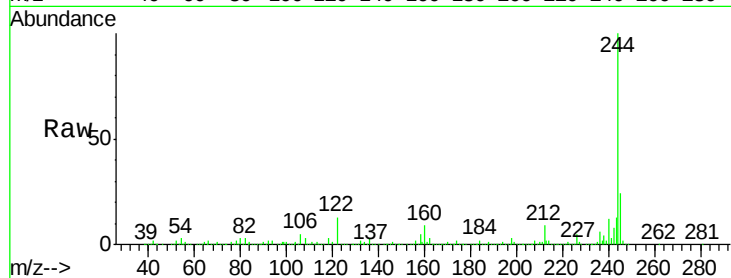
Tot Ion:244 Resp: 1553800

Ion	Ratio	Lower	Upper
244	100		
212	9.0	8.6	13.0
122	12.9	11.9	17.9

244 100

212 9.0 8.6 13.0

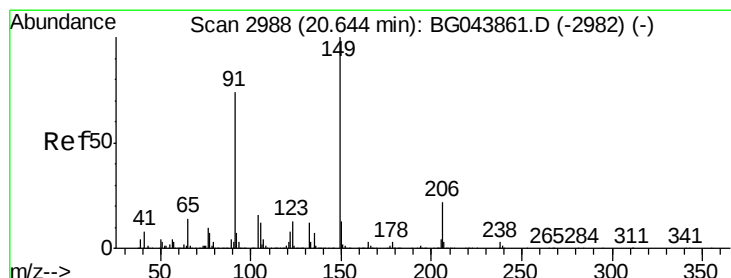
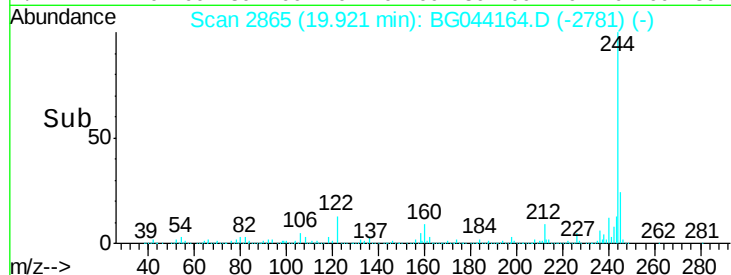
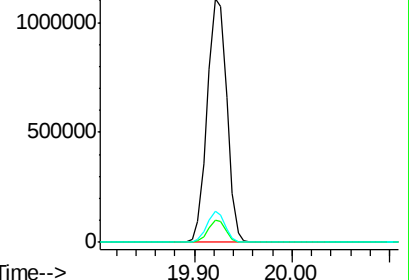
122 12.9 11.9 17.9



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: 42.521 ng

RT: 20.61 min Scan# 2983

Delta R.T. -0.03 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

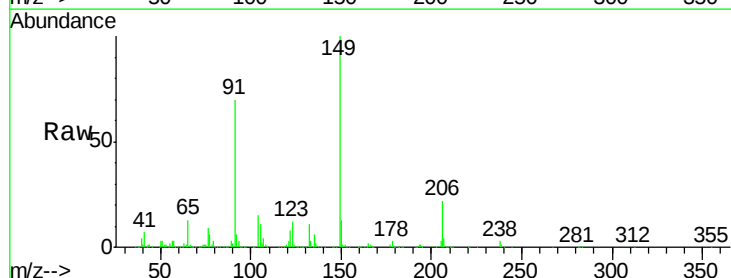
Tgt Ion:149 Resp: 527629

Ion	Ratio	Lower	Upper
149	100		
91	69.6	59.5	89.3
206	22.1	17.8	26.6

149 100

91 69.6 59.5 89.3

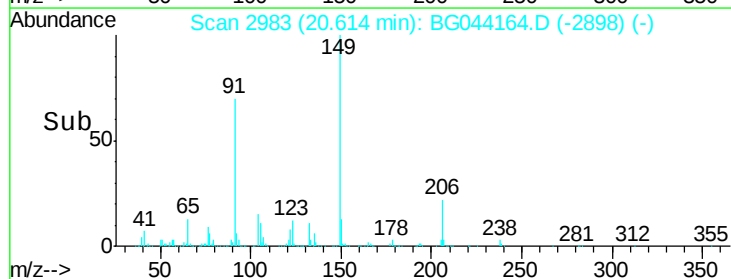
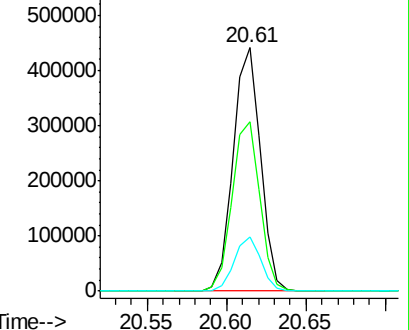
206 22.1 17.8 26.6

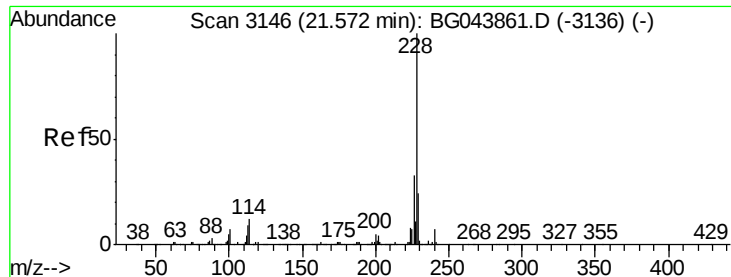


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.662 ng

RT: 21.54 min Scan# 3140

Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Instrument :

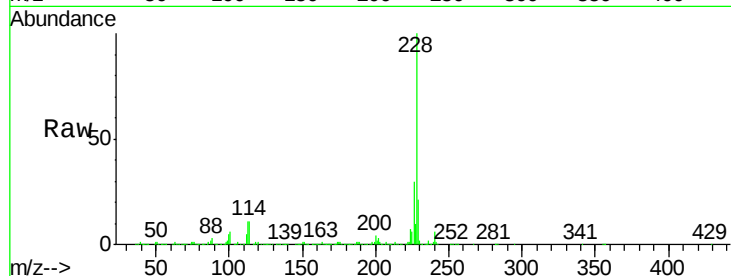
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1081041

Ion	Ratio	Lower	Upper
228	100		
226	29.8	26.2	39.4
229	21.2	18.9	28.3

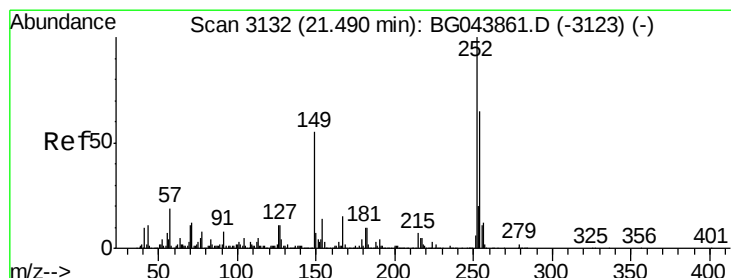
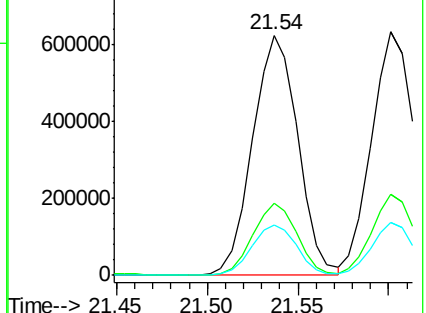
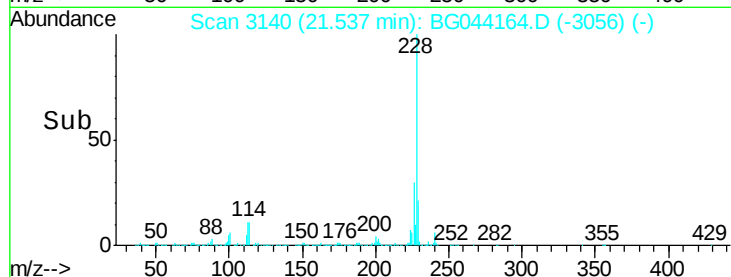


Abundance

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: 40.638 ng

RT: 21.45 min Scan# 3126

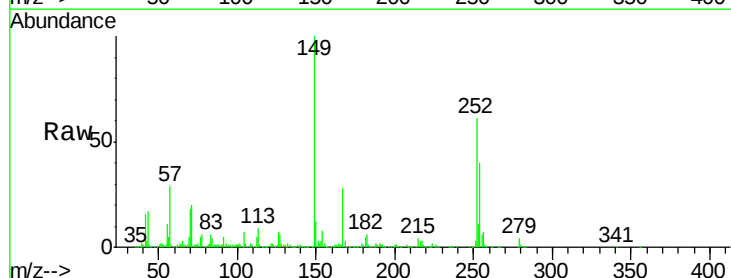
Delta R.T. -0.04 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Tgt Ion:252 Resp: 397510

Ion	Ratio	Lower	Upper
252	100		
254	66.0	52.1	78.1
126	10.8	9.1	13.7

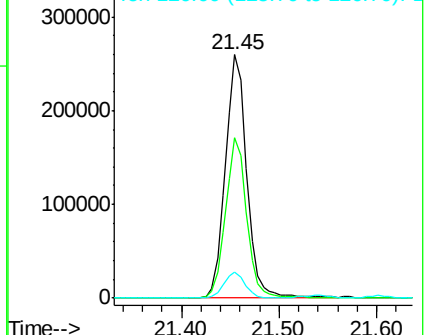
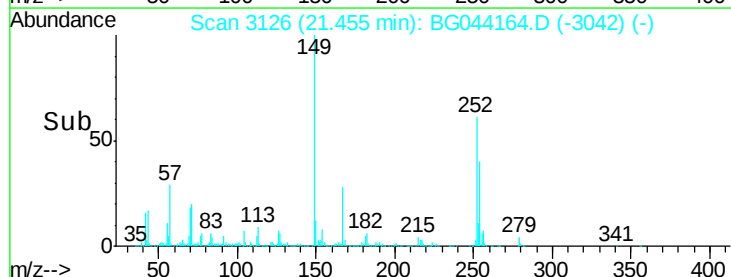


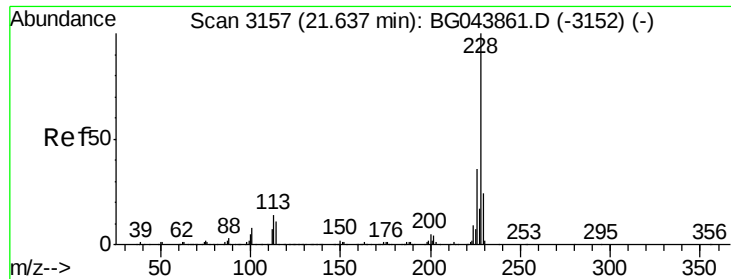
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

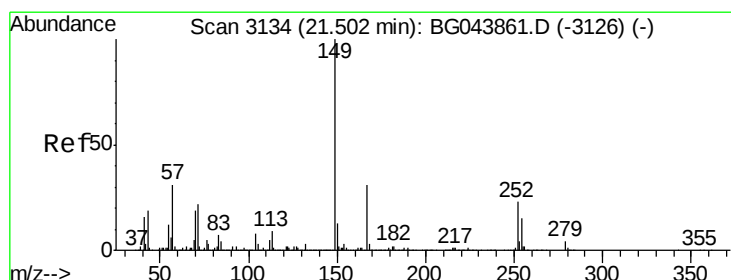
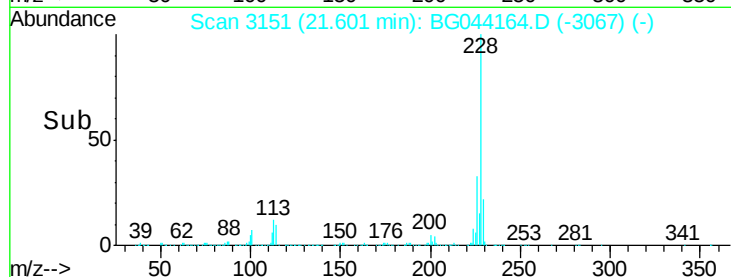
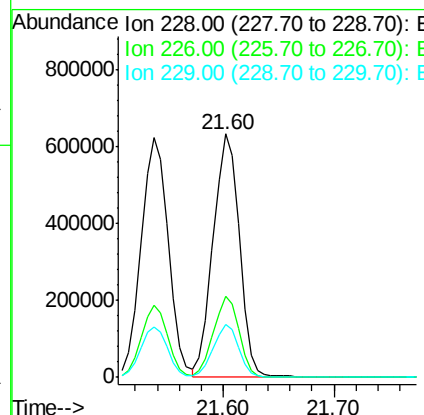
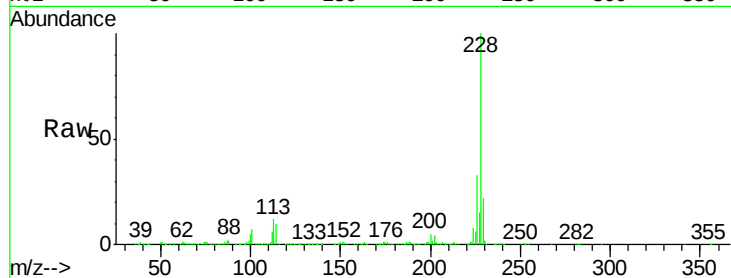




#83
 Chrvsene
 Concen: 43.907 ng
 RT: 21.60 min Scan# 3151
 Delta R.T. -0.04 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

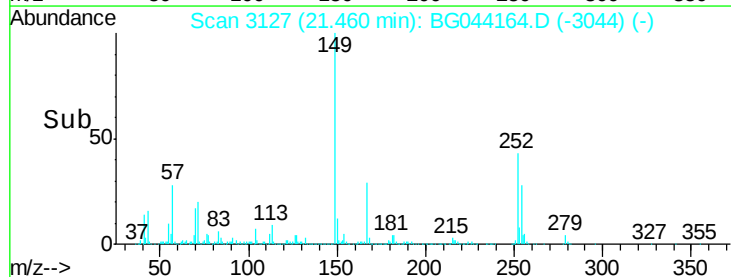
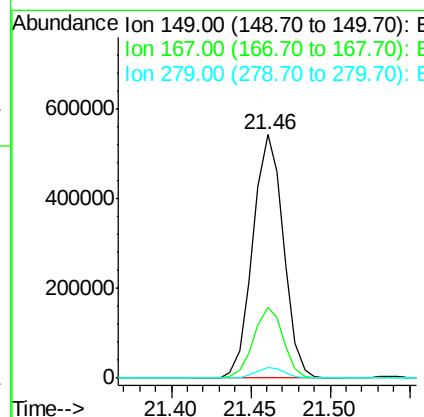
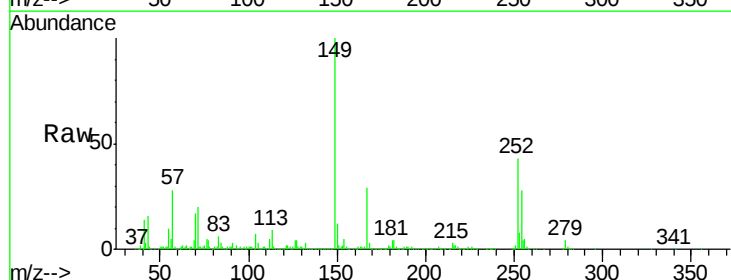
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

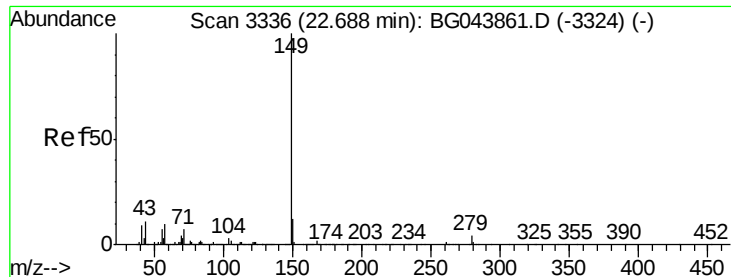
Tot Ion:228 Resp: 1032966
 Ion Ratio Lower Upper
 228 100
 226 33.1 28.8 43.2
 229 21.9 19.0 28.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.634 ng
 RT: 21.46 min Scan# 3127
 Delta R.T. -0.04 min
 Lab File: BG044164.D
 Acq: 23 Jan 2020 11:52

Tgt Ion:149 Resp: 729972
 Ion Ratio Lower Upper
 149 100
 167 29.2 24.7 37.1
 279 4.4 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 44.206 ng

RT: 22.64 min Scan# 3327

Delta R.T. -0.05 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

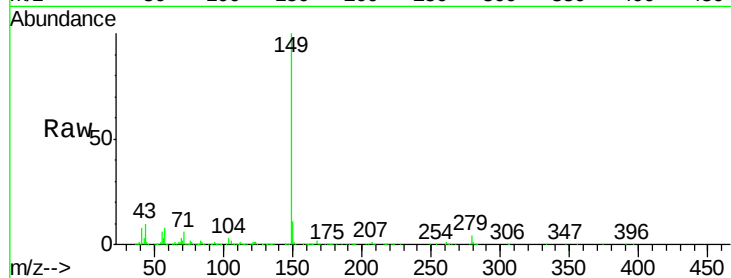
Tot Ion:149 Resp: 1272428

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

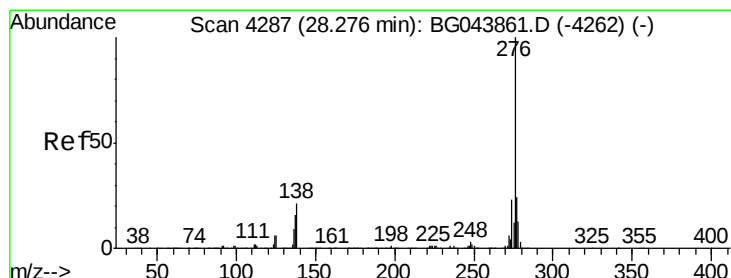
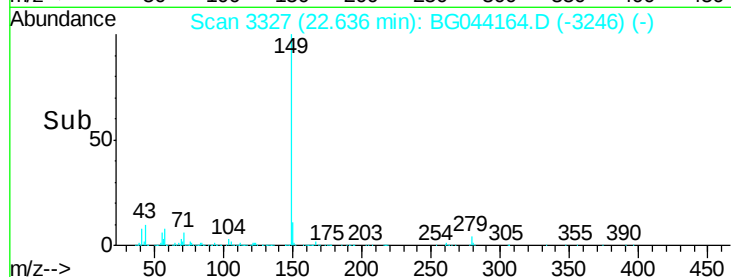
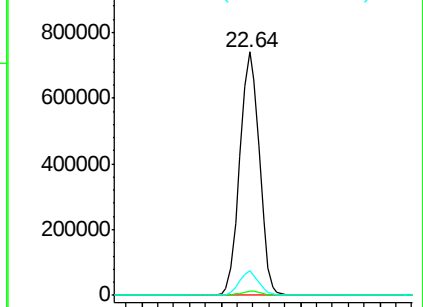
43 9.9 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.437 ng

RT: 28.18 min Scan# 4271

Delta R.T. -0.09 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

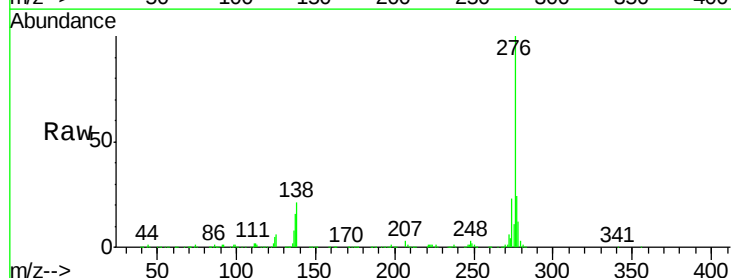
Tgt Ion:276 Resp: 1324835

Ion Ratio Lower Upper

276 100

138 25.0 21.0 31.4

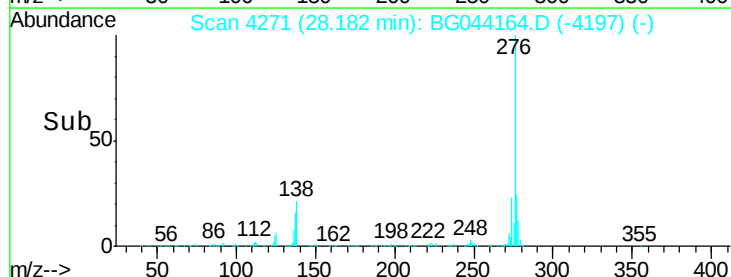
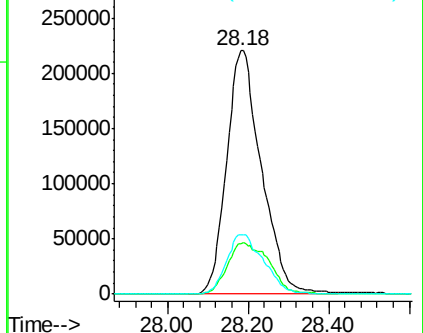
277 26.0 21.1 31.7



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.06 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

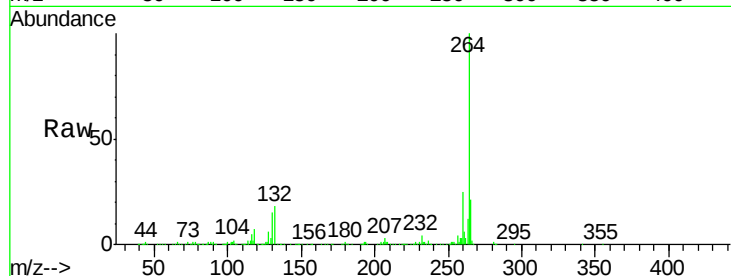
Tot Ion:264 Resp: 460752

Ion Ratio Lower Upper

264 100

260 25.5 20.4 30.6

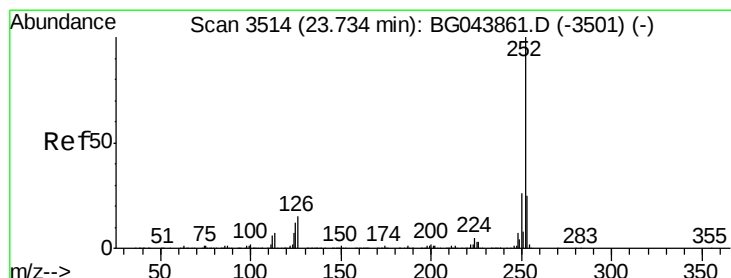
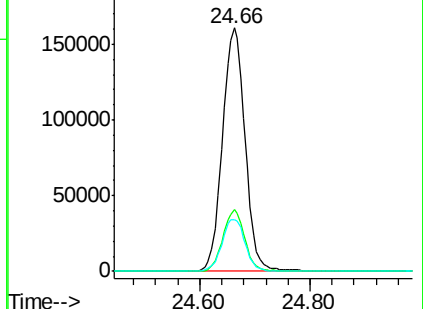
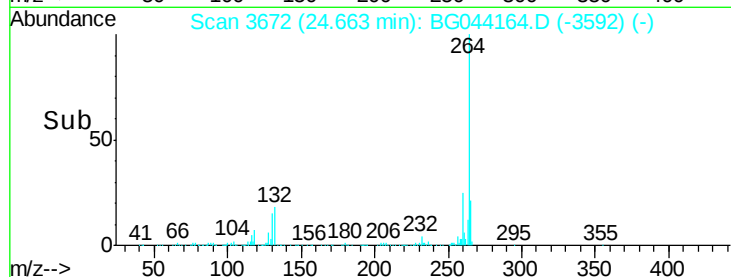
265 21.0 17.4 26.2



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: 42.423 ng

RT: 23.68 min Scan# 3505

Delta R.T. -0.05 min

Lab File: BG044164.D

Acq: 23 Jan 2020 11:52

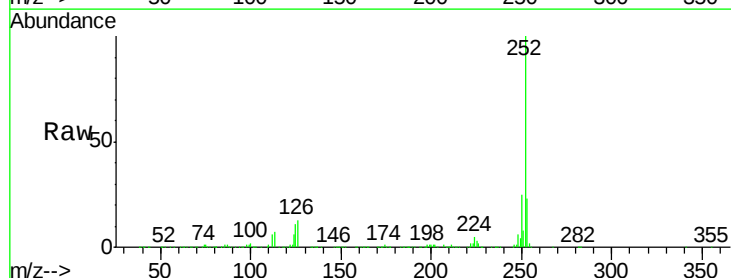
Tgt Ion:252 Resp: 1155536

Ion Ratio Lower Upper

252 100

253 23.1 19.7 29.5

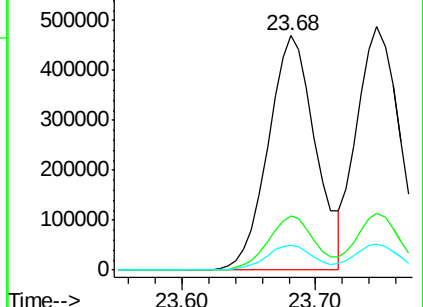
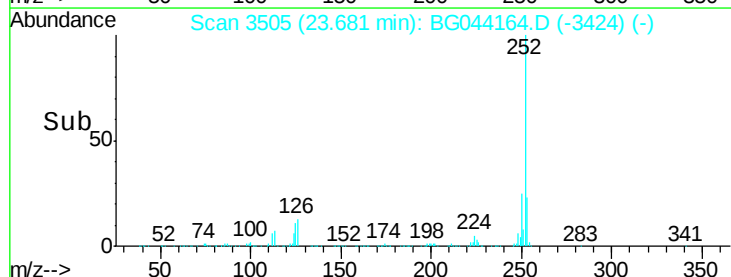
125 10.7 9.4 14.2

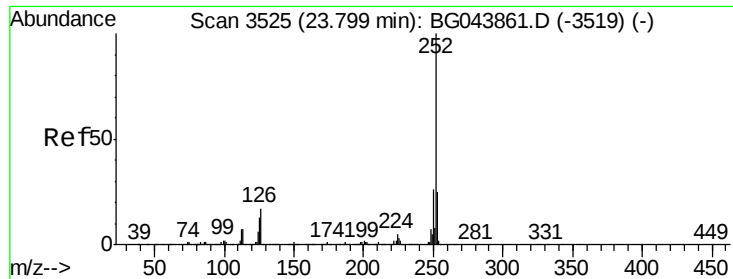


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

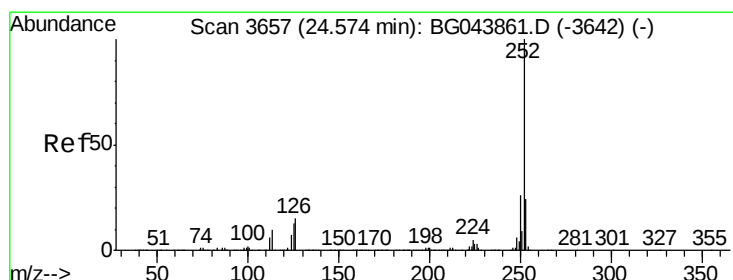
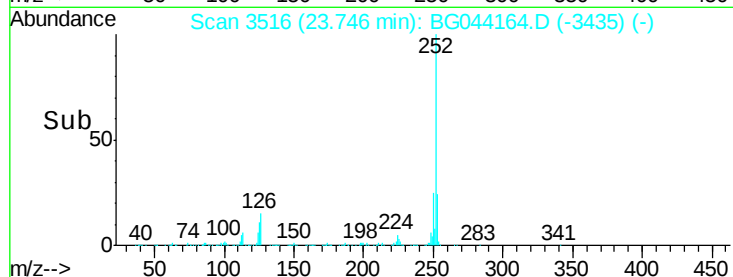
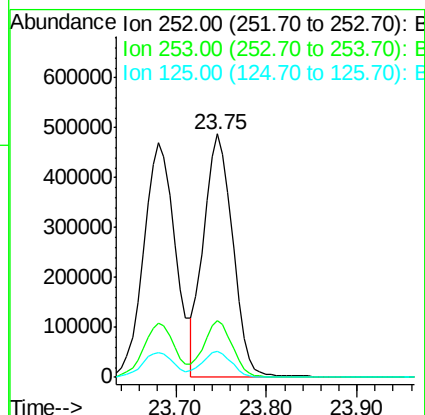
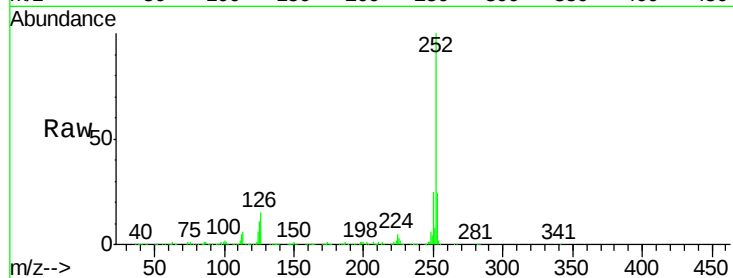




#89
Benzo(k)fluoranthene
Concen: 41.946 ng
RT: 23.75 min Scan# 3516
Delta R.T. -0.05 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

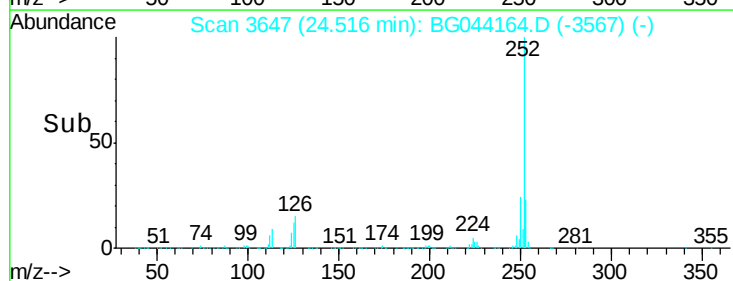
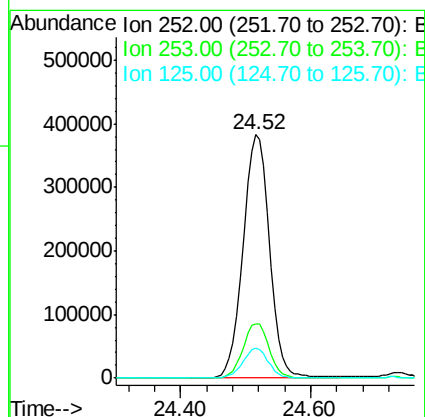
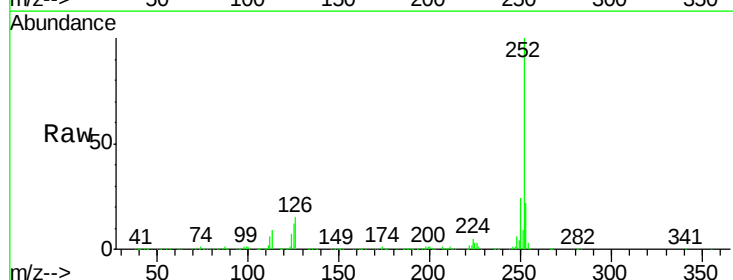
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

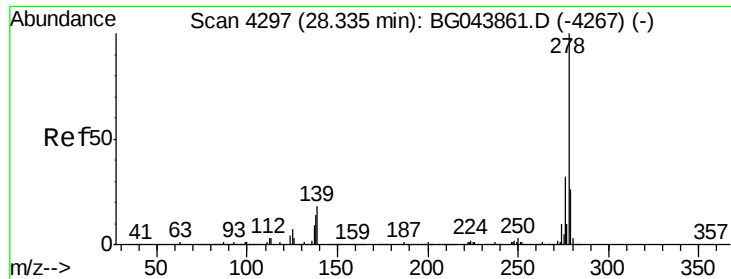
Tot Ion:252 Resp: 1086484
Ion Ratio Lower Upper
252 100
253 23.5 19.4 29.2
125 10.9 9.9 14.9



#90
Benzo(a)pyrene
Concen: 41.919 ng
RT: 24.52 min Scan# 3647
Delta R.T. -0.06 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion:252 Resp: 1077662
Ion Ratio Lower Upper
252 100
253 22.5 19.3 28.9
125 12.5 10.4 15.6



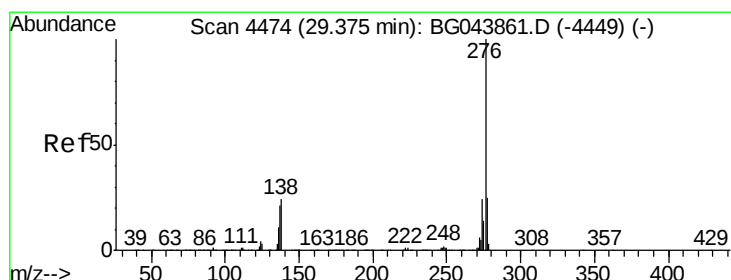
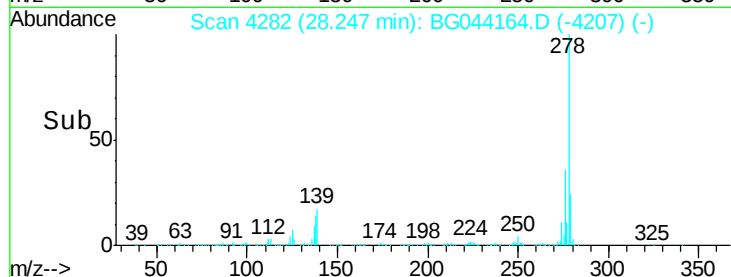
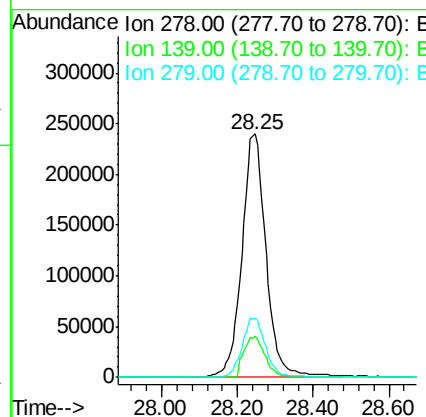
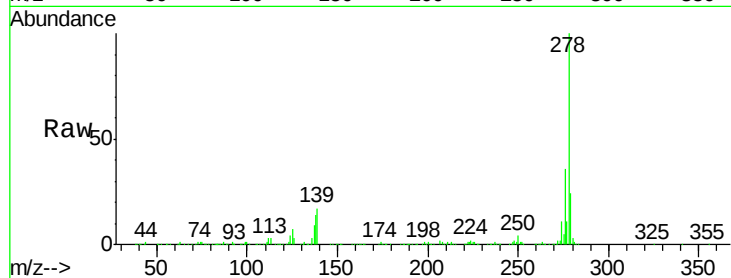


#91
Dibenzo(a,h)anthracene
Concen: 41.439 ng
RT: 28.25 min Scan# 4282
Delta R.T. -0.09 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1069896

Ion	Ratio	Lower	Upper
278	100		
139	16.8	14.2	21.4
279	24.2	20.6	30.8



#92
Benzo(g,h,i)perylene
Concen: 41.570 ng
RT: 29.27 min Scan# 4457
Delta R.T. -0.10 min
Lab File: BG044164.D
Acq: 23 Jan 2020 11:52

Tgt Ion:276 Resp: 1066119

Ion	Ratio	Lower	Upper
276	100		
277	23.6	20.2	30.4
138	21.3	19.0	28.6

