

Data File : BG044062.D
Acq On : 16 Jan 2020 10:30
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Quant Time: Jan 17 06:37:11 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	7.94	152	118773	20.00	ng	-0.02
21) Naphthalene-d8	10.74	136	500070	20.00	ng	-0.02
39) Acenaphthene-d10	14.58	164	322928	20.00	ng	-0.02
64) Phenanthrene-d10	17.32	188	697953	20.00	ng	-0.02
76) Chrysene-d12	21.57	240	612412	20.00	ng	-0.02
87) Perylene-d12	24.68	264	698527	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	560696	86.68	ng	-0.02
7) Phenol-d6	7.11	99	765789	84.69	ng	-0.01
23) Nitrobenzene-d5	9.10	82	708521	75.80	ng	-0.02
42) 2,4,6-Tribromophenol	16.07	330	301042	89.08	ng	-0.02
45) 2-Fluorobiphenyl	13.20	172	1487582	83.46	ng	-0.02
79) Terphenyl-d14	19.93	244	2111124	82.45	ng	-0.02

Target Compounds					Qvalue
2) 1,4-Dioxane	3.42	88	117430	41.635 ng	98
3) Pyridine	3.81	79	344884	41.392 ng	94
4) n-Nitrosodimethylamine	3.73	42	147762	39.832 ng	96
6) Aniline	7.27	93	471064	39.664 ng	98
8) 2-Chlorophenol	7.51	128	313736	41.313 ng	97
9) Benzaldehyde	7.08	77	203302	35.130 ng	98
10) Phenol	7.14	94	384368	41.258 ng	100
11) bis(2-Chloroethyl)ether	7.36	93	316256	39.327 ng	98
12) 1,3-Dichlorobenzene	7.84	146	365182	41.093 ng	98
13) 1,4-Dichlorobenzene	7.98	146	362984	41.397 ng	99
14) 1,2-Dichlorobenzene	8.30	146	347658	41.308 ng	98
15) Benzyl Alcohol	8.18	79	277304	38.859 ng	99
16) 2,2'-oxybis(1-Chloropropan	8.48	45	450698	36.226 ng	98
17) 2-Methylphenol	8.39	107	270422	40.112 ng	97
18) Hexachloroethane	9.03	117	138203	40.507 ng	96
19) n-Nitroso-di-n-propylamine	8.75	70	251809	37.395 ng	97
20) 3+4-Methylphenols	8.72	107	379135	40.312 ng	97
22) Acetophenone	8.76	105	487395	39.204 ng	100
24) Nitrobenzene	9.14	77	351005	37.912 ng	99
25) Isophorone	9.67	82	662157	37.757 ng	98
26) 2-Nitrophenol	9.85	139	187785	42.871 ng	97
27) 2,4-Dimethylphenol	9.92	122	253705	38.477 ng	96
28) bis(2-Chloroethoxy)methane	10.15	93	442591	37.855 ng	99
29) 2,4-Dichlorophenol	10.39	162	318885	40.545 ng	99
30) 1,2,4-Trichlorobenzene	10.61	180	354548	40.204 ng	99
31) Naphthalene	10.80	128	982010	40.580 ng	99
32) Benzoic acid	10.08	122	165419	33.050 ng	96
33) 4-Chloroaniline	10.90	127	456133	39.519 ng	99
34) Hexachlorobutadiene	11.09	225	214650	39.866 ng	98
35) Caprolactam	11.67	113	118202	40.371 ng	94
36) 4-Chloro-3-methylphenol	12.03	107	334589	39.962 ng	98
37) 2-Methylnaphthalene	12.40	142	728711	39.998 ng	96
38) 1-Methylnaphthalene	12.62	142	687836	39.835 ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.77	216	376549	39.783 ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.76	237	173029	35.261	ng	99
43) 2,4,6-Trichlorophenol	13.01	196	260818	40.048	ng	97
44) 2,4,5-Trichlorophenol	13.08	196	274082	40.804	ng	99
46) 1,1'-Biphenyl	13.41	154	931334	40.224	ng	99
47) 2-Chloronaphthalene	13.45	162	743697	39.750	ng	98
48) 2-Nitroaniline	13.65	65	232103	38.566	ng	94
49) Acenaphthylene	14.30	152	1102625	41.003	ng	98
50) Dimethylphthalate	14.04	163	918332	40.051	ng	99
51) 2,6-Dinitrotoluene	14.15	165	208211	40.176	ng	95
52) Acenaphthene	14.64	154	714623	37.894	ng	98
53) 3-Nitroaniline	14.48	138	242419	41.191	ng	100
54) 2,4-Dinitrophenol	14.68	184	107425	43.382	ng	95
55) Dibenzofuran	14.98	168	1076442	41.464	ng	98
56) 4-Nitrophenol	14.79	139	183509	40.691	ng	90
57) 2,4-Dinitrotoluene	14.93	165	302146	42.846	ng	98
58) Fluorene	15.62	166	848673	41.245	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.20	232	238510	41.294	ng	97
60) Diethylphthalate	15.40	149	932744	40.671	ng	99
61) 4-Chlorophenyl-phenylether	15.62	204	448703	40.160	ng	97
62) 4-Nitroaniline	15.64	138	246134	42.351	ng	95
63) Azobenzene	15.91	77	830857	39.065	ng	98
65) 4,6-Dinitro-2-methylphenol	15.70	198	155320	43.632	ng	98
66) n-Nitrosodiphenylamine	15.83	169	787711	38.324	ng	98
67) 4-Bromophenyl-phenylether	16.51	248	301033	38.349	ng	99
68) Hexachlorobenzene	16.63	284	333593	39.439	ng	98
69) Atrazine	16.78	200	240412	35.984	ng	100
70) Pentachlorophenol	16.98	266	182366	39.111	ng	98
71) Phenanthrene	17.36	178	1353133	40.419	ng	99
72) Anthracene	17.45	178	1336619	40.399	ng	99
73) Carbazole	17.72	167	1267994	41.490	ng	99
74) Di-n-butylphthalate	18.29	149	1579443	40.478	ng	98
75) Fluoranthene	19.37	202	1555889	40.639	ng	99
77) Benzidine	19.55	184	617626	40.123	ng	98
78) Pyrene	19.73	202	1575583	39.415	ng	98
80) Butylbenzylphthalate	20.62	149	762215	40.050	ng	96
81) Benzo(a)anthracene	21.55	228	1529376	40.274	ng	98
82) 3,3'-Dichlorobenzidine	21.47	252	595352	39.683	ng	99
83) Chrysene	21.61	228	1464637	40.591	ng	99
84) Bis(2-ethylhexyl)phthalate	21.47	149	1049121	39.952	ng	99
85) Di-n-octyl phthalate	22.65	149	1804221	40.868	ng	98
86) Indeno(1,2,3-cd)pyrene	28.22	276	1914085	39.034	ng	100
88) Benzo(b)fluoranthene	23.70	252	1612556	39.050	ng	98
89) Benzo(k)fluoranthene	23.76	252	1594305	40.600	ng	99
90) Benzo(a)pyrene	24.54	252	1530715	39.274	ng	99
91) Dibenzo(a,h)anthracene	28.28	278	1540440	39.354	ng	99
92) Benzo(g,h,i)perylene	29.33	276	1521088	39.122	ng	98

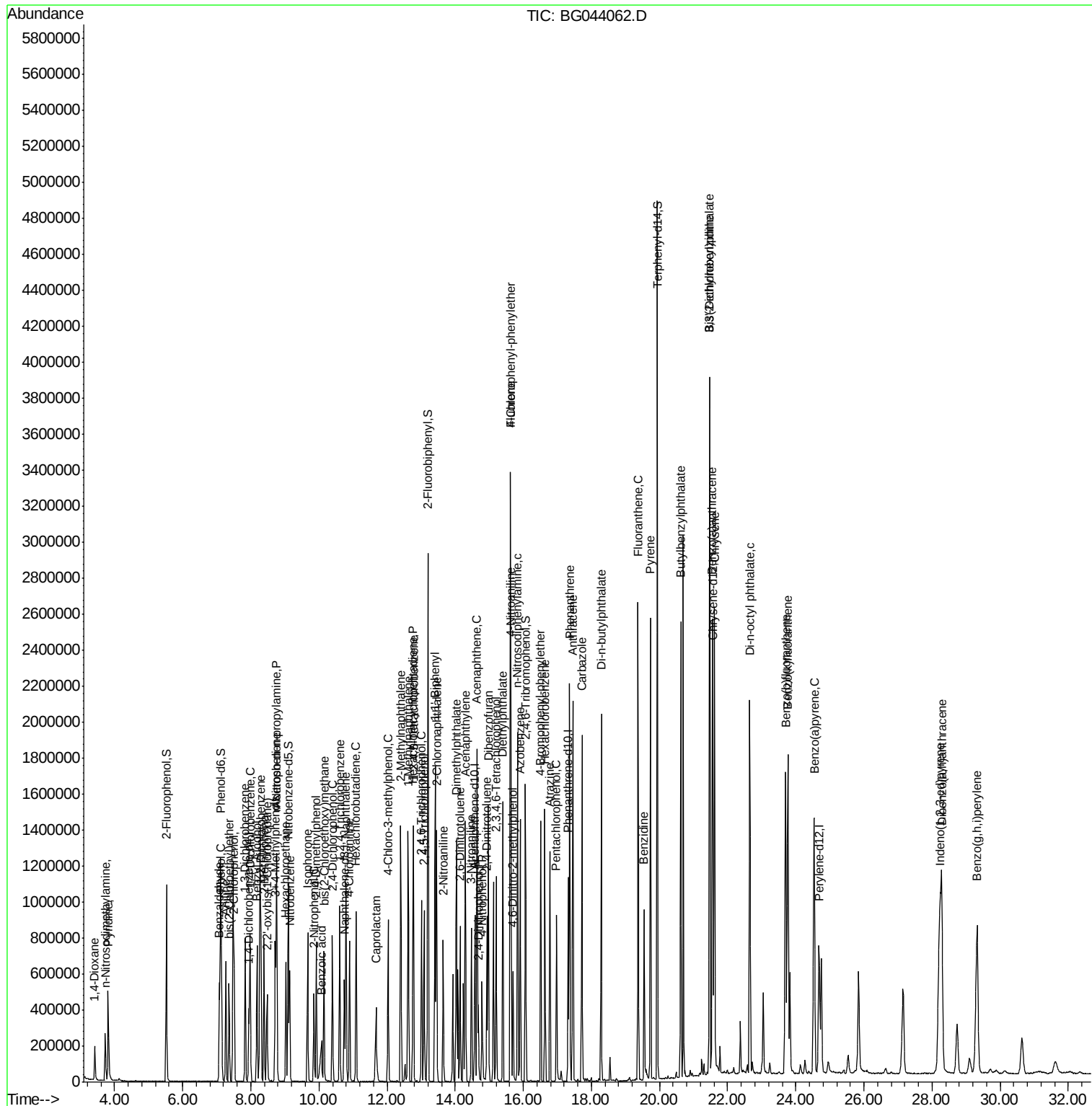
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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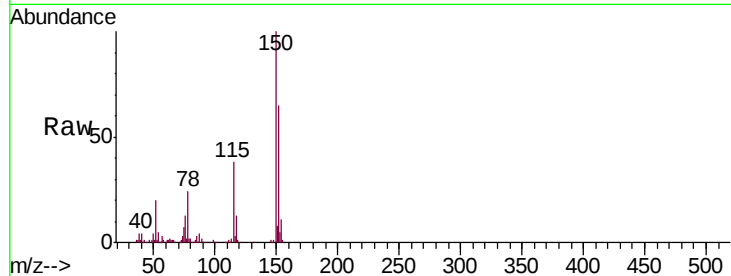


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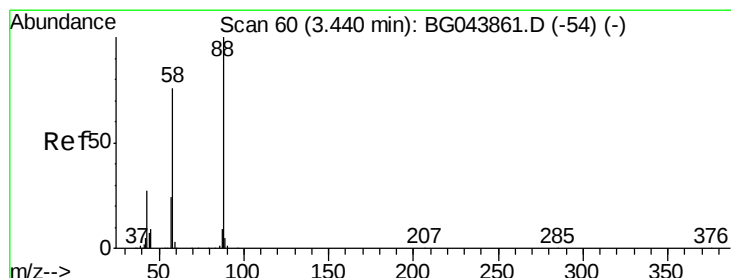
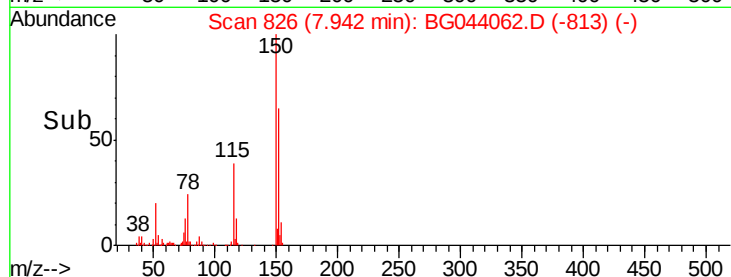
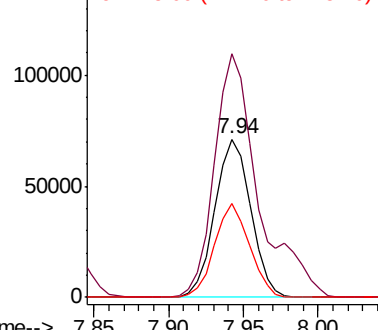
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

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BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 152 Resp: 118773
Ion Ratio Lower Upper
152 100
150 154.0 127.0 190.4
115 59.1 47.8 71.8



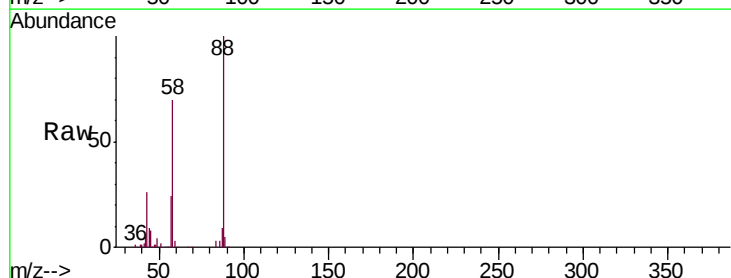
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



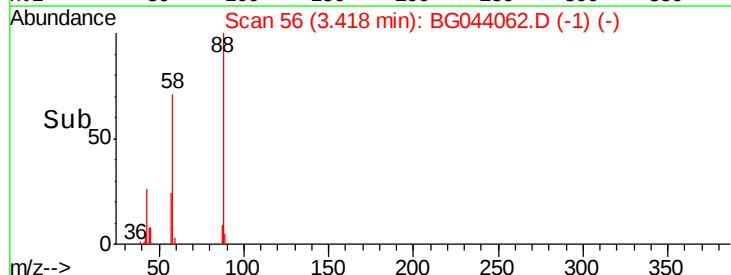
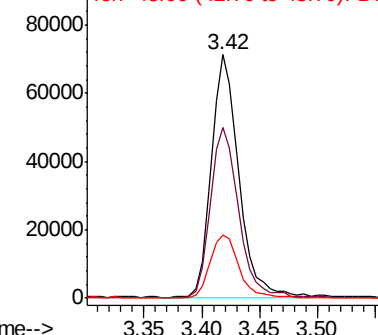
#2

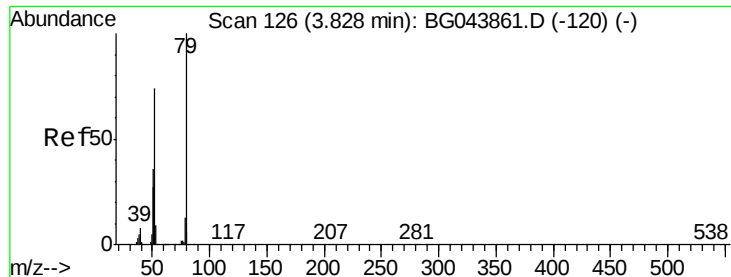
1,4-Dioxane
Concen: 41.635 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 88 Resp: 117430
Ion Ratio Lower Upper
88 100
58 73.0 59.8 89.8
43 27.6 22.9 34.3



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





#3

Pyridine

Concen: 41.392 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

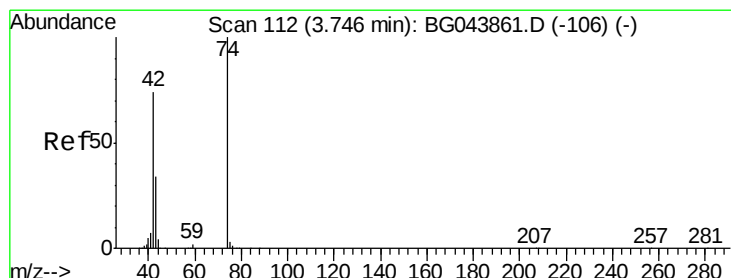
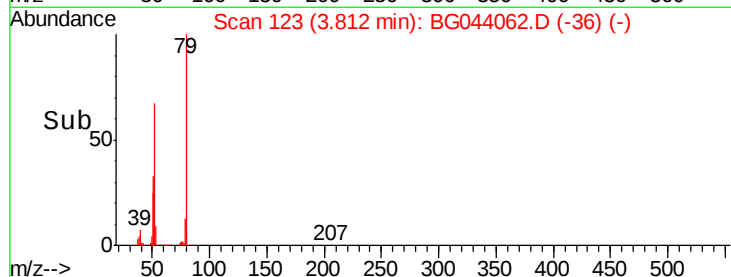
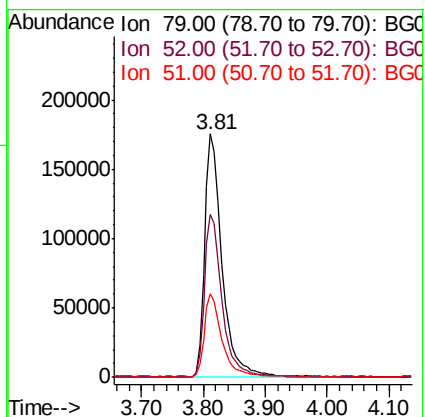
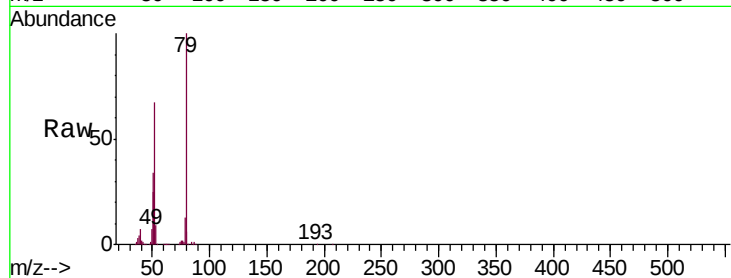
Tgt Ion: 79 Resp: 344884

Ion Ratio Lower Upper

79 100

52 67.2 58.9 88.3

51 34.1 28.6 43.0



#4

n-Nitrosodimethylamine

Concen: 39.832 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

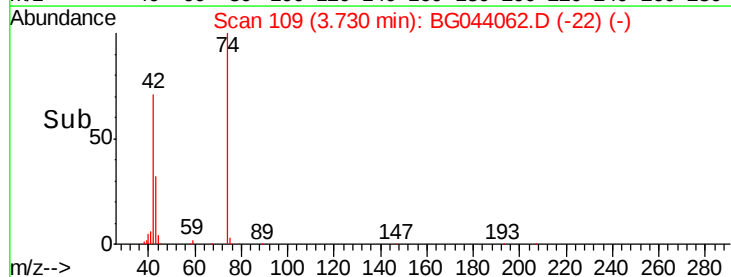
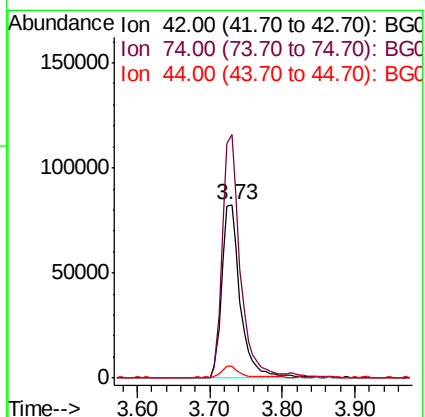
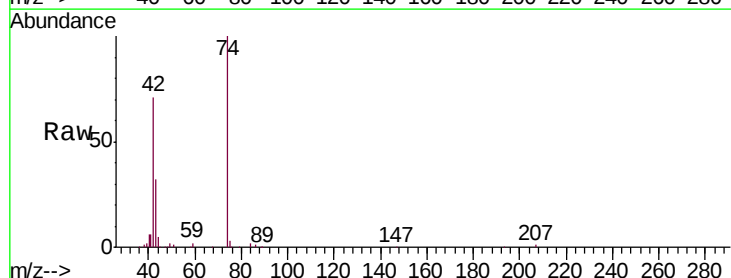
Tgt Ion: 42 Resp: 147762

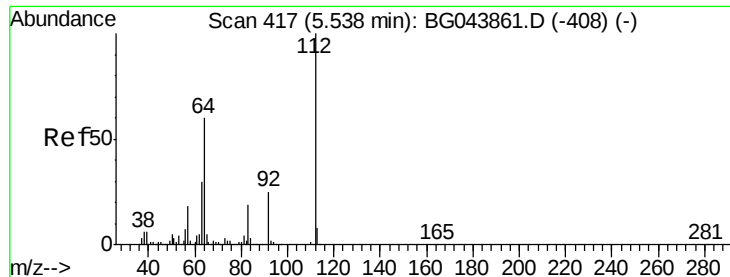
Ion Ratio Lower Upper

42 100

74 140.6 108.6 162.8

44 6.6 5.0 7.6





#5

2-Fluorophenol

Concen: 86.678 ng

RT: 5.52 min Scan# 414

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

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ClientSampleId :

SSTDCCC040

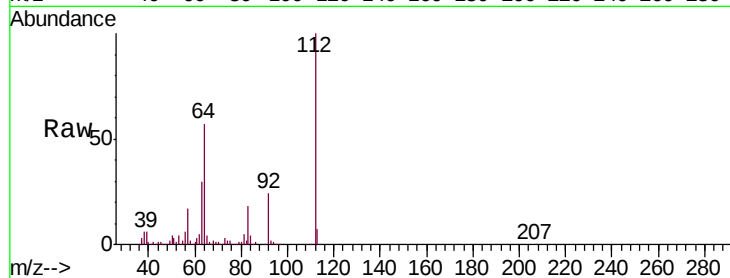
Tgt Ion: 112 Resp: 560696

Ion Ratio Lower Upper

112 100

64 56.9 47.8 71.6

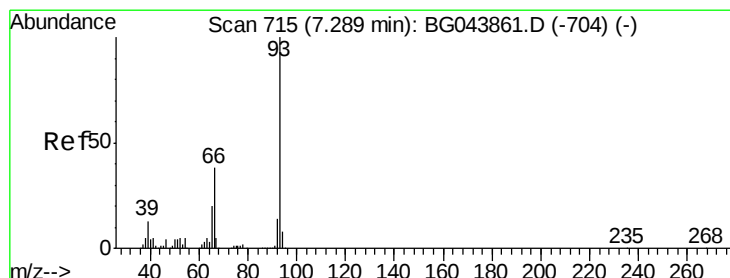
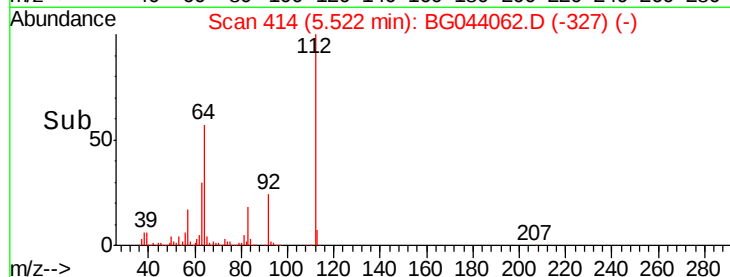
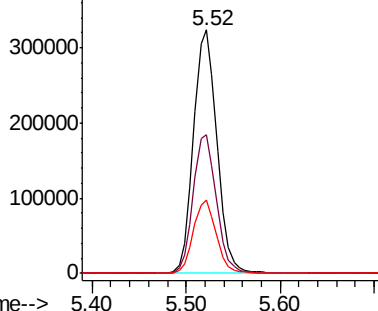
63 30.0 24.3 36.5



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.664 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

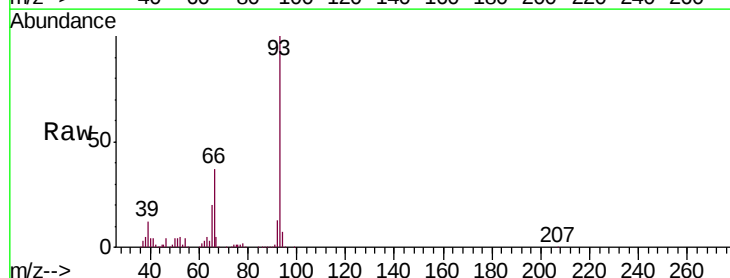
Tgt Ion: 93 Resp: 471064

Ion Ratio Lower Upper

93 100

66 37.4 30.8 46.2

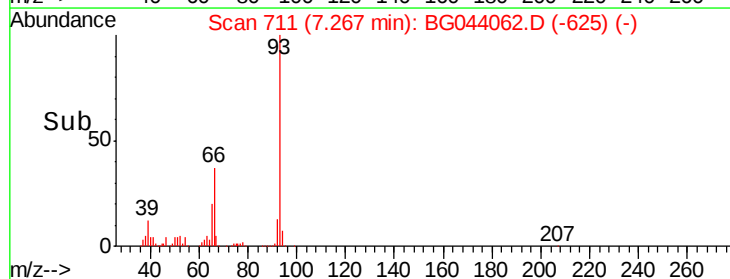
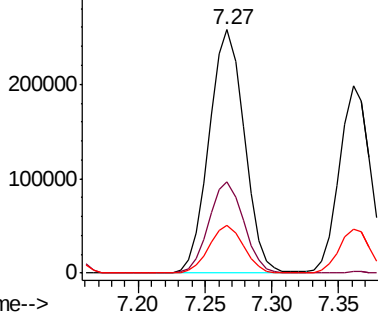
65 19.5 16.0 24.0

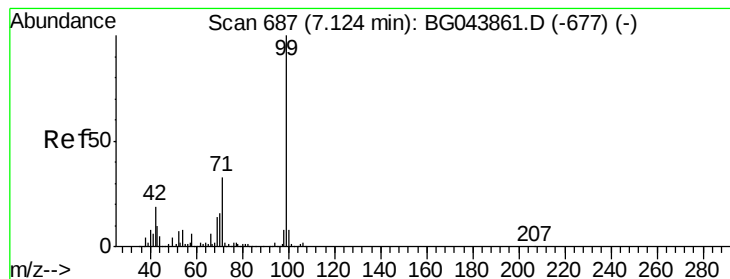


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.692 ng

RT: 7.11 min Scan# 685

Delta R.T. -0.01 min

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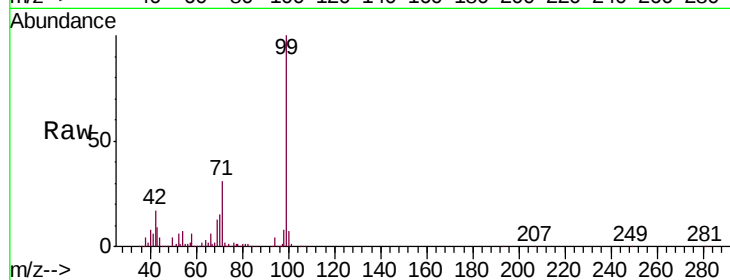
Tgt Ion: 99 Resp: 765789

Ion Ratio Lower Upper

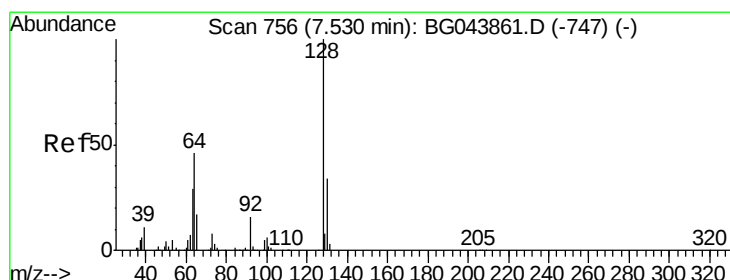
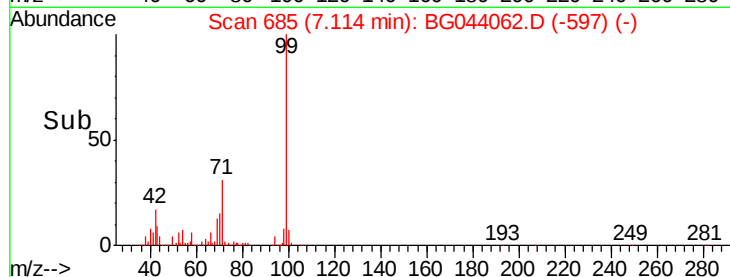
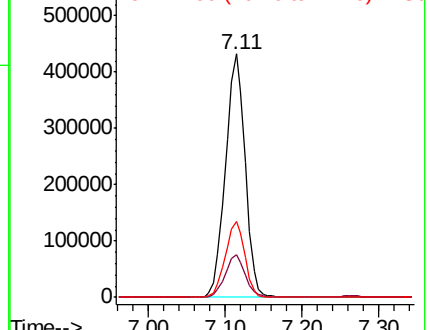
99 100

42 17.3 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: 41.313 ng

RT: 7.51 min Scan# 752

Delta R.T. -0.02 min

Lab File: BG044062.D

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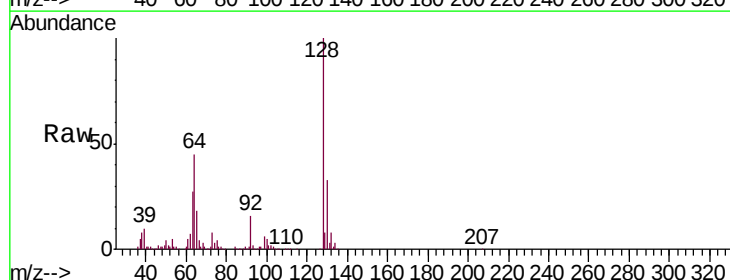
Tgt Ion: 128 Resp: 313736

Ion Ratio Lower Upper

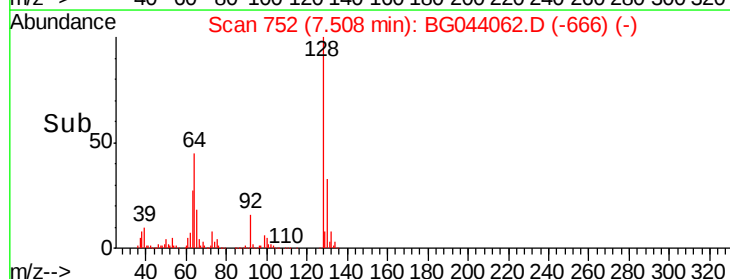
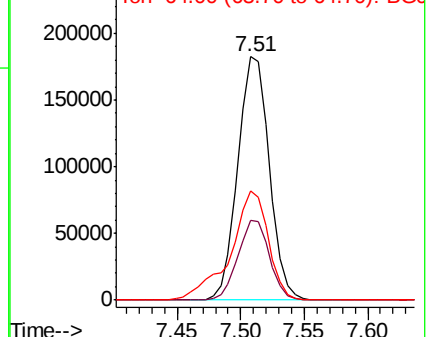
128 100

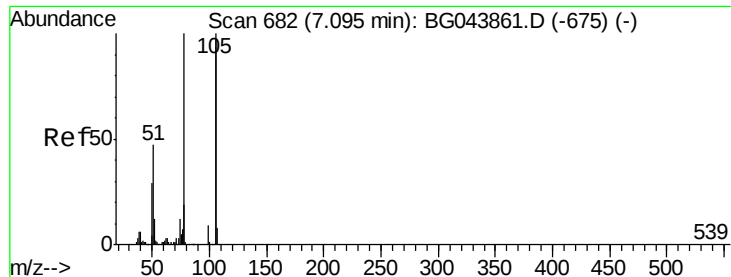
130 32.6 13.8 53.8

64 45.0 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: 35.130 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.02 min

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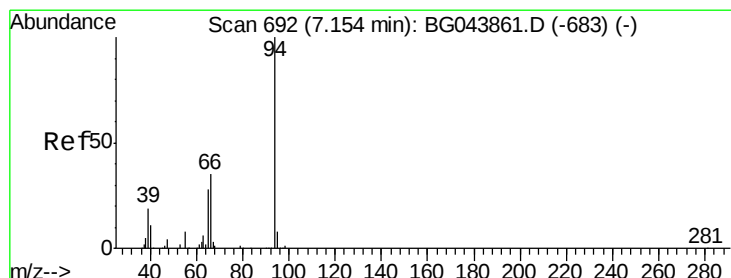
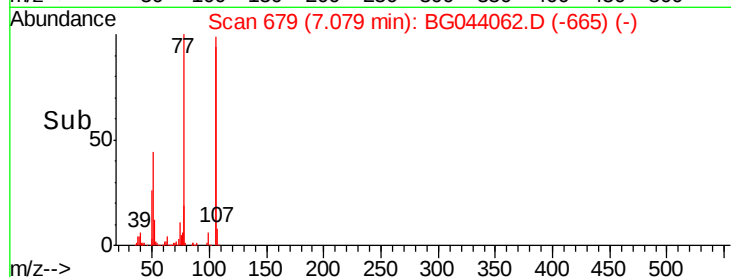
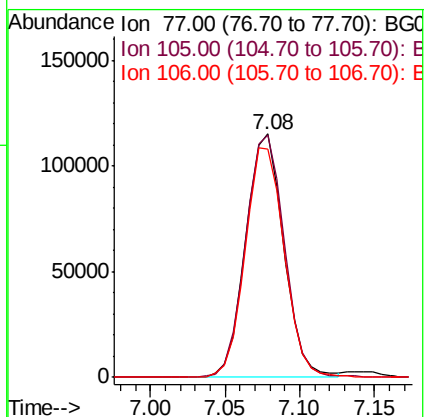
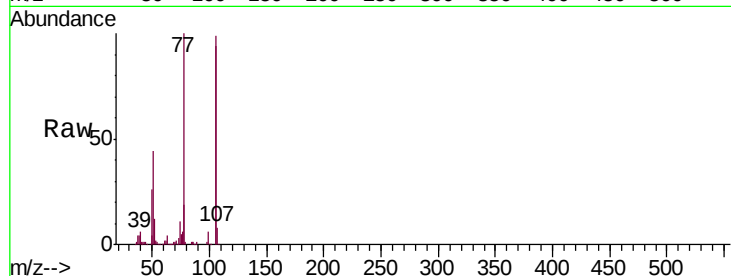
Tgt Ion: 77 Resp: 203302

Ion Ratio Lower Upper

77 100

105 99.4 80.2 120.2

106 93.6 77.2 117.2



#10

Phenol

Concen: 41.258 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.02 min

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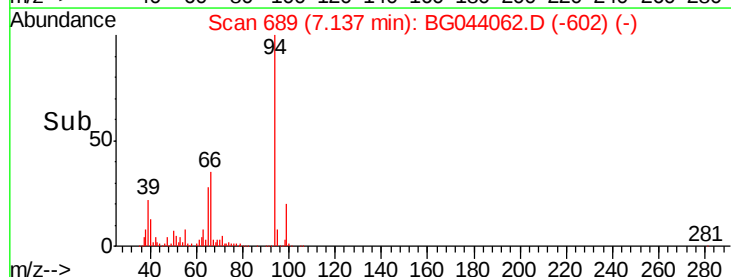
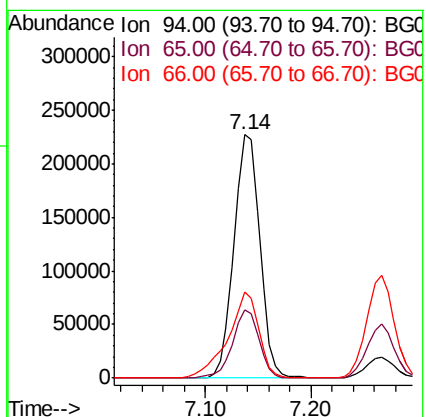
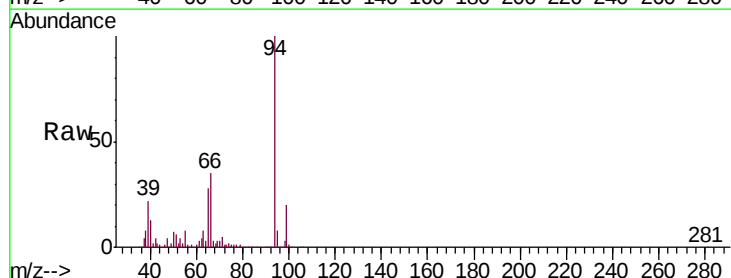
Tgt Ion: 94 Resp: 384368

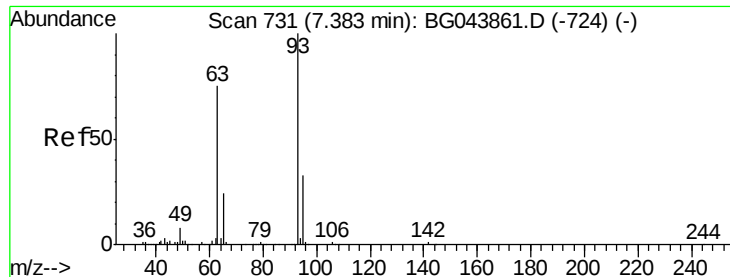
Ion Ratio Lower Upper

94 100

65 28.1 8.1 48.1

66 35.3 15.6 55.6

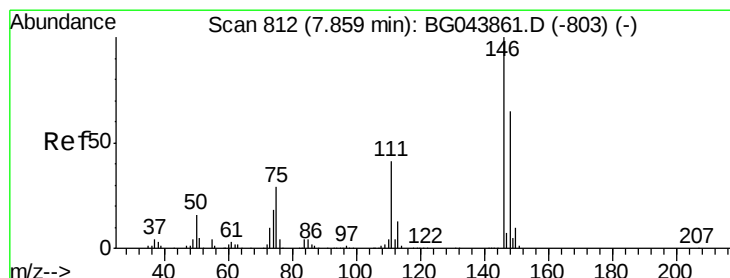
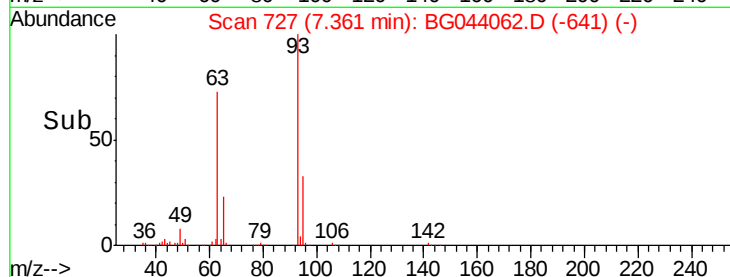
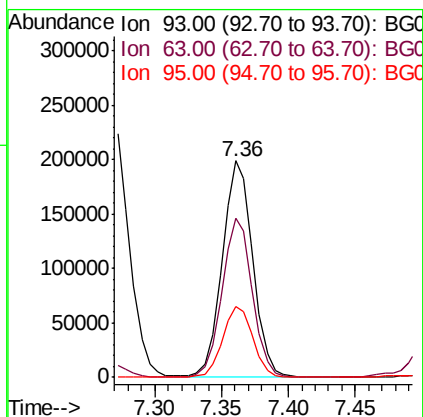
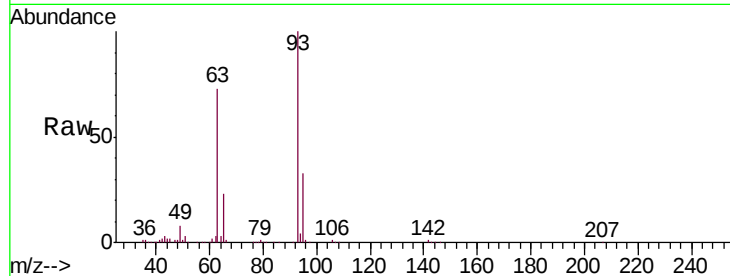




#11
 bis(2-Chloroethyl)ether
 Concen: 39.327 ng
 RT: 7.36 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

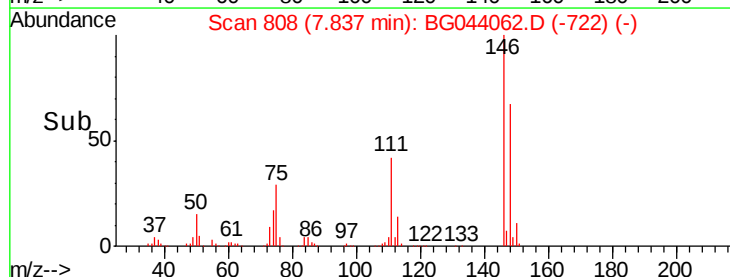
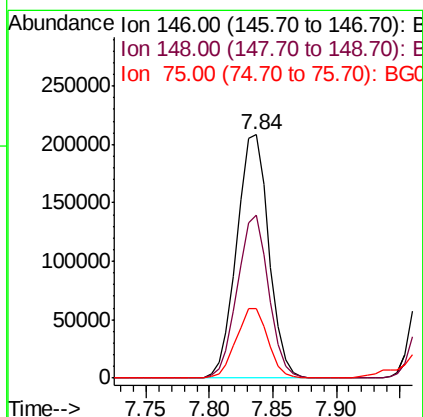
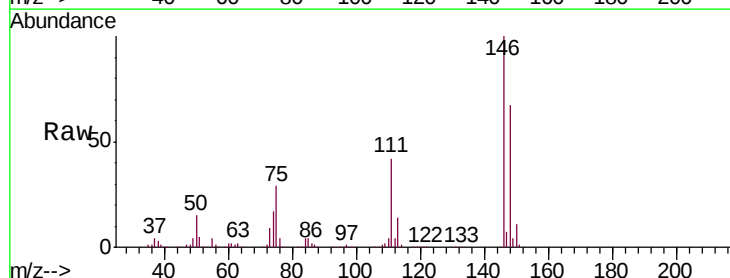
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

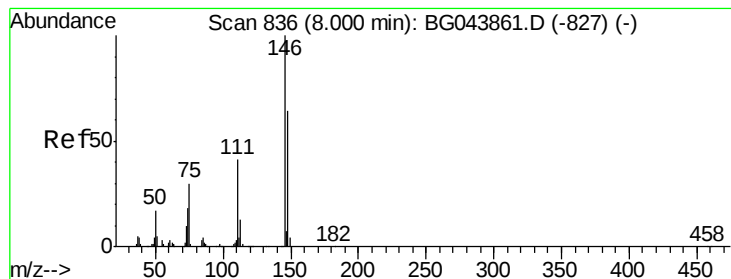
Tgt Ion:	93	Resp:	316256
Ion	Ratio	Lower	Upper
93	100		
63	73.3	55.0	95.0
95	32.9	13.3	53.3



#12
 1,3-Dichlorobenzene
 Concen: 41.093 ng
 RT: 7.84 min Scan# 808
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Tgt Ion:	146	Resp:	365182
Ion	Ratio	Lower	Upper
146	100		
148	67.0	52.1	78.1
75	28.8	23.0	34.4





#13

1,4-Dichlorobenzene

Concen: 41.397 ng

RT: 7.98 min Scan# 832

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

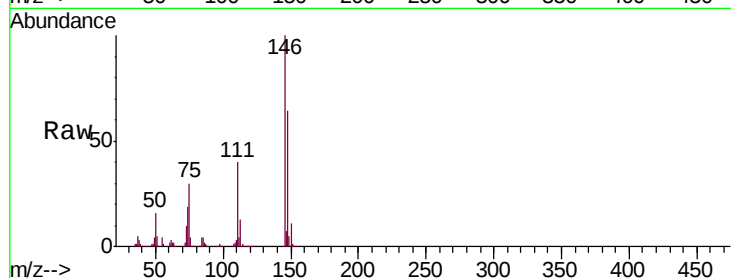
Tgt Ion:146 Resp: 362984

Ion Ratio Lower Upper

146 100

148 64.3 51.2 76.8

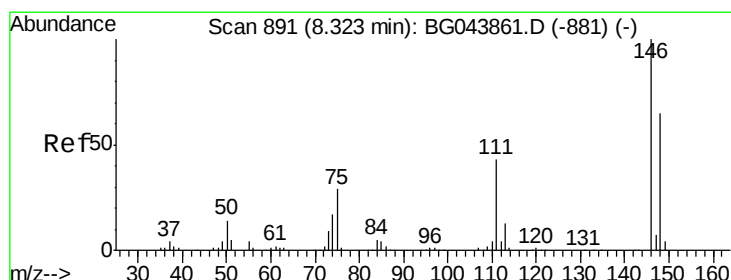
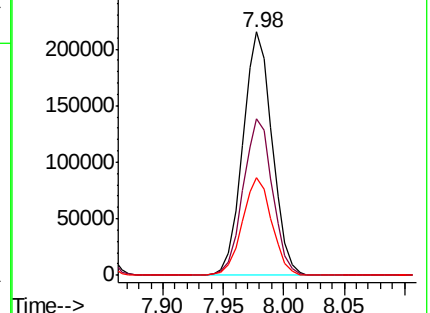
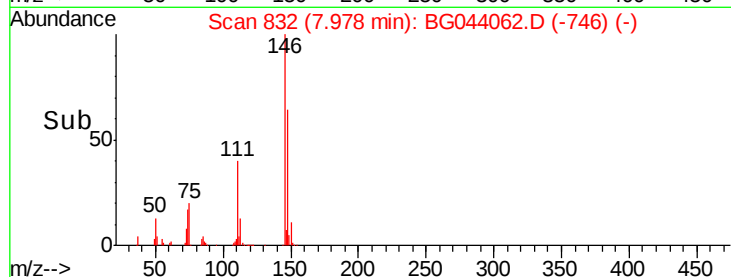
111 39.9 33.1 49.7



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.308 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

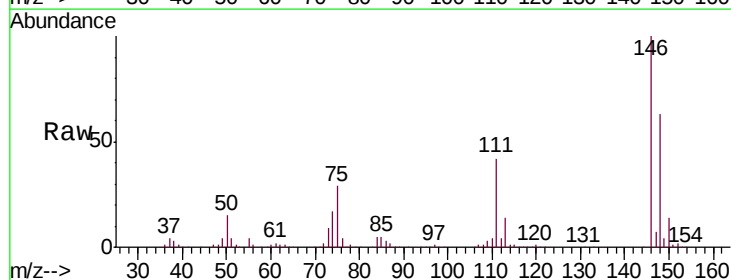
Tgt Ion:146 Resp: 347658

Ion Ratio Lower Upper

146 100

148 63.1 51.7 77.5

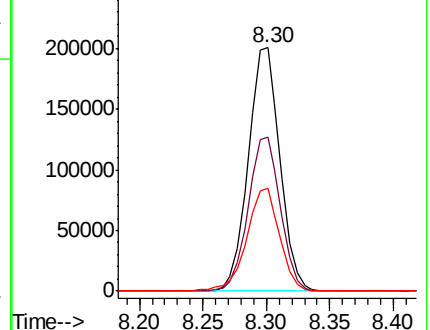
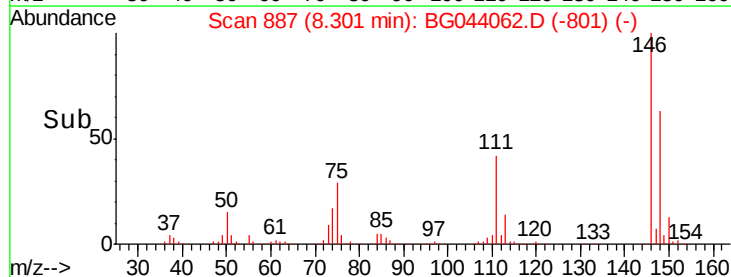
111 42.3 34.4 51.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

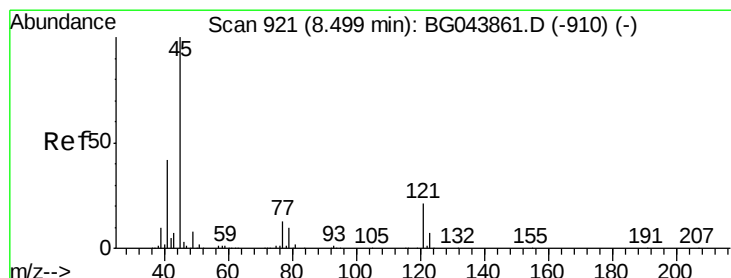
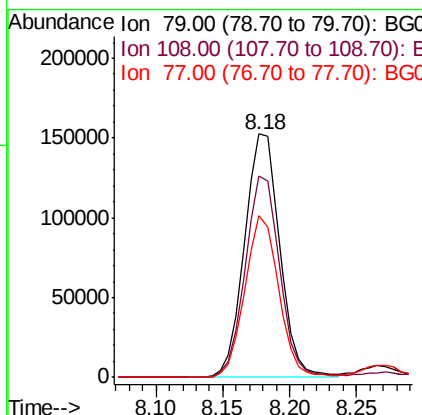
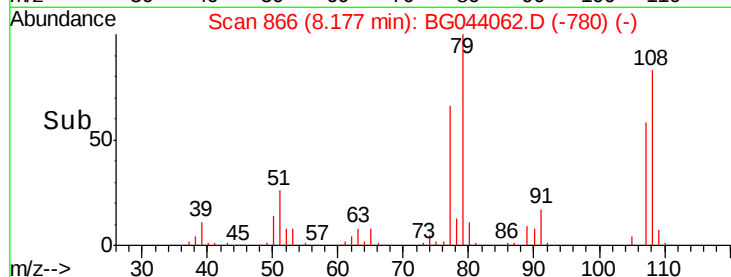
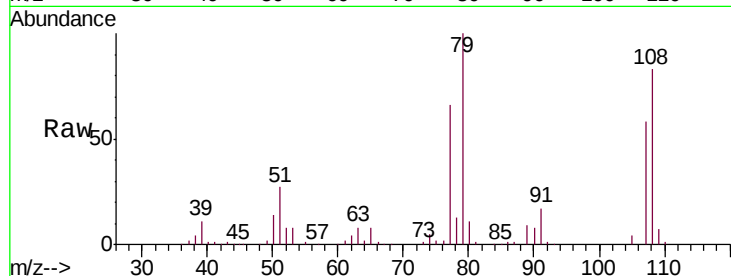




#15
Benzyl Alcohol
Concen: 38.859 ng
RT: 8.18 min Scan# 866
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

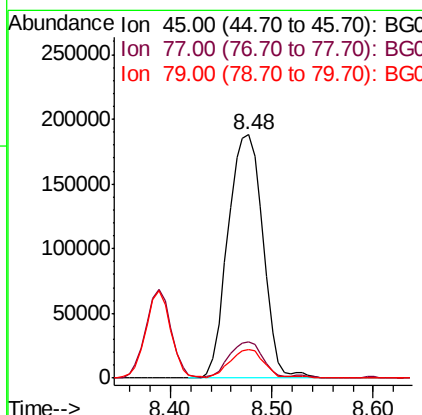
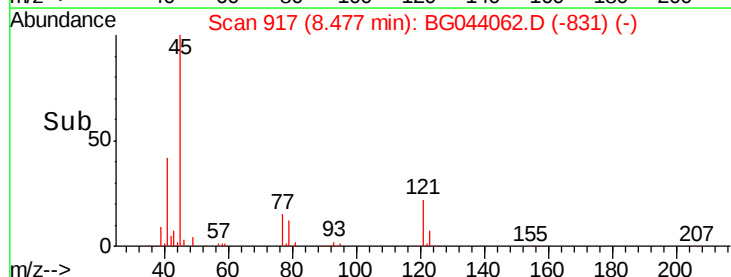
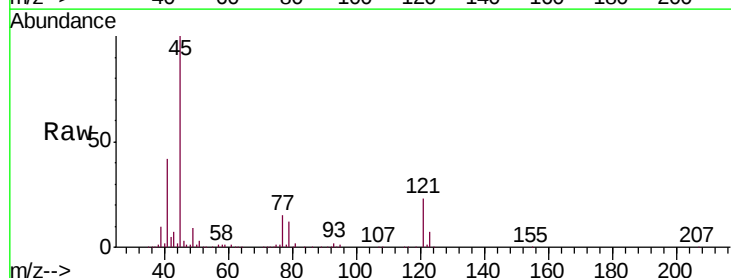
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

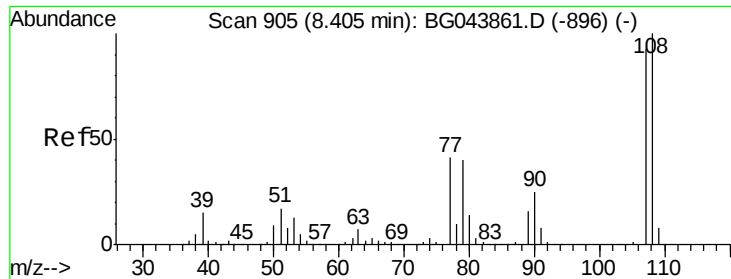
Tgt Ion: 79 Resp: 277304
Ion Ratio Lower Upper
79 100
108 82.8 65.6 98.4
77 66.2 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.226 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 45 Resp: 450698
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.8
79 11.6 0.0 31.0

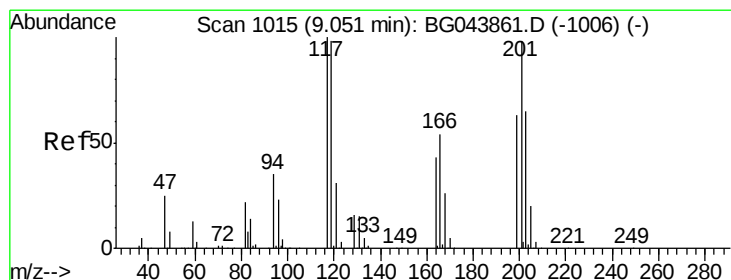
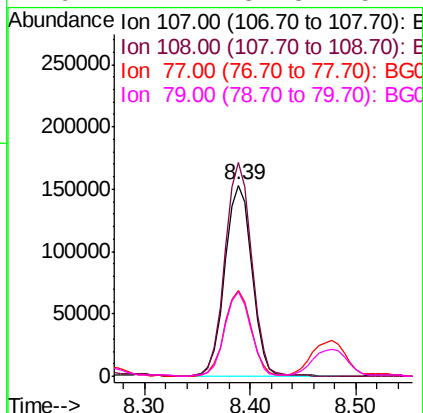
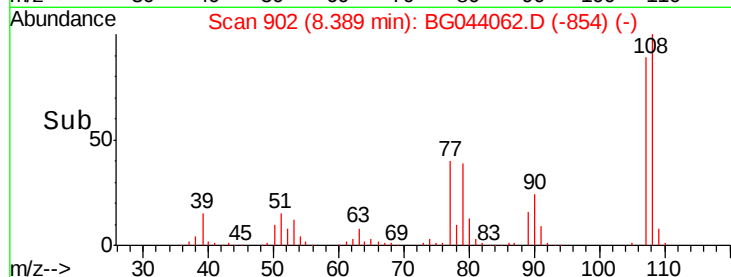
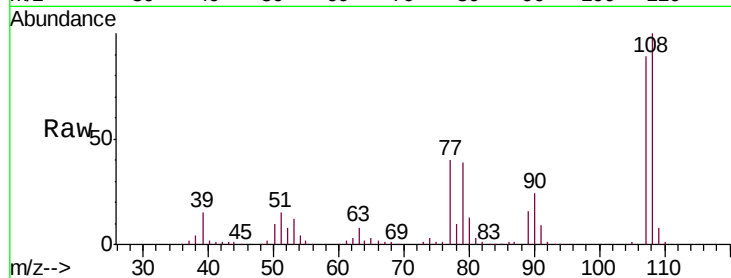




#17
2-Methylphenol
Concen: 40.112 ng
RT: 8.39 min Scan# 902
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

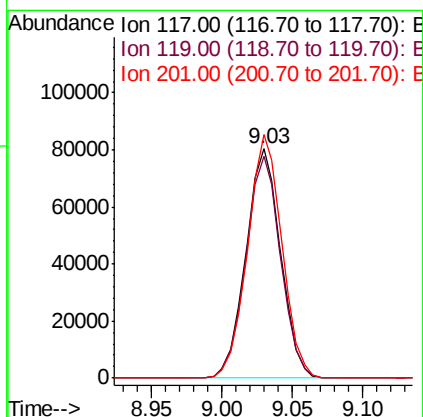
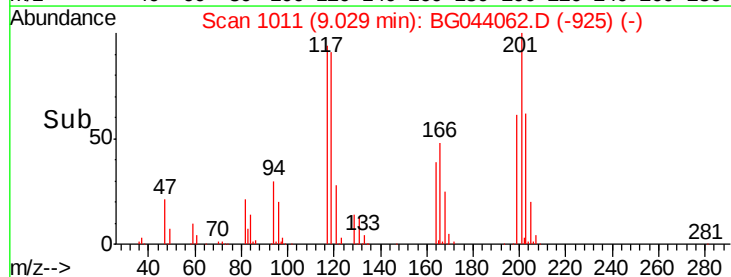
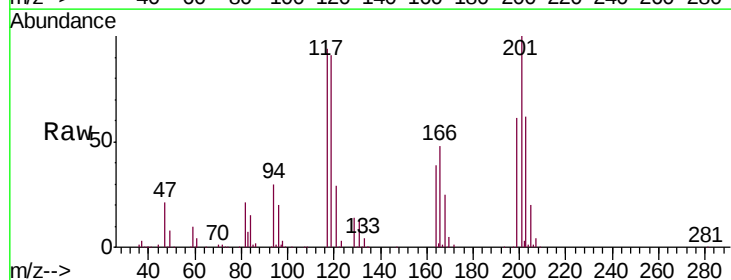
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

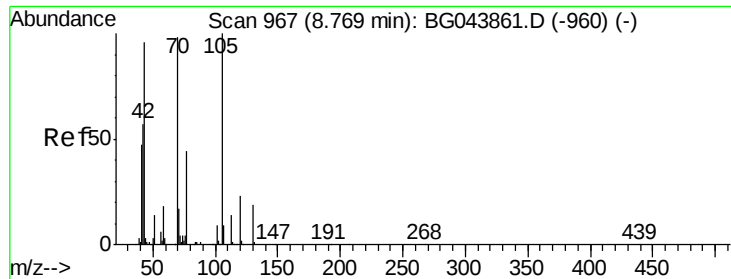
Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.9	86.1	129.1
77	44.9	35.4	53.0
79	44.1	34.8	52.2



#18
Hexachloroethane
Concen: 40.507 ng
RT: 9.03 min Scan# 1011
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	78.1	117.1
201	106.1	78.6	117.8

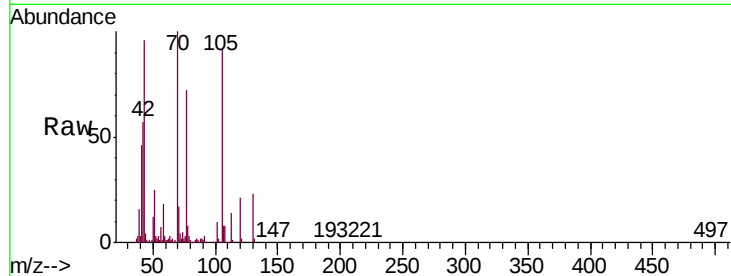




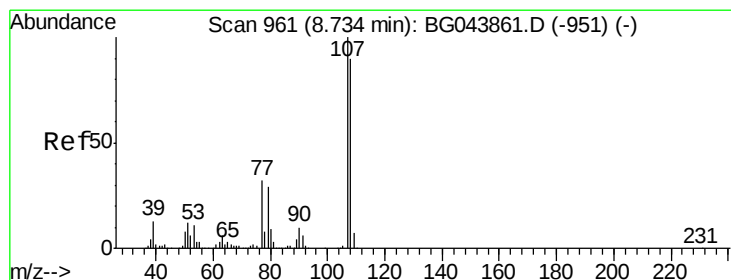
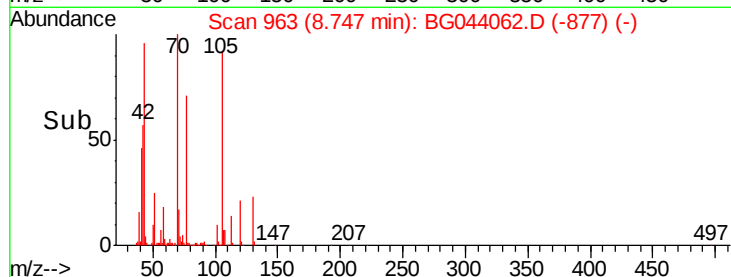
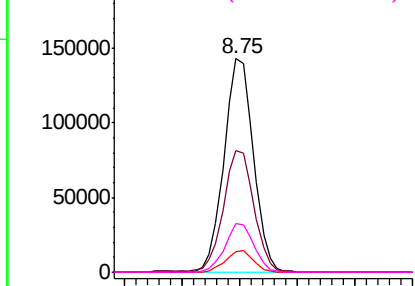
#19
n-Nitroso-di-n-propylamine
Concen: 37.395 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	251809
Ion	Ratio	Lower	Upper
70	100		
42	57.0	47.0	70.4
101	9.8	7.2	10.8
130	22.7	15.6	23.4

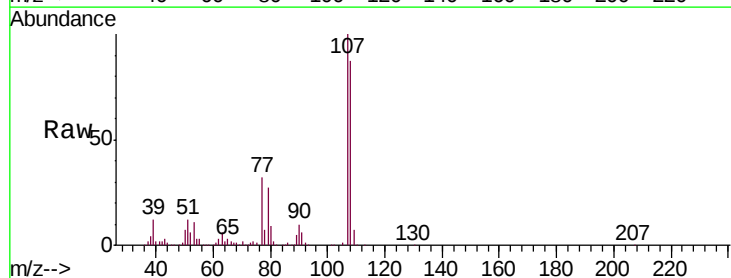


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

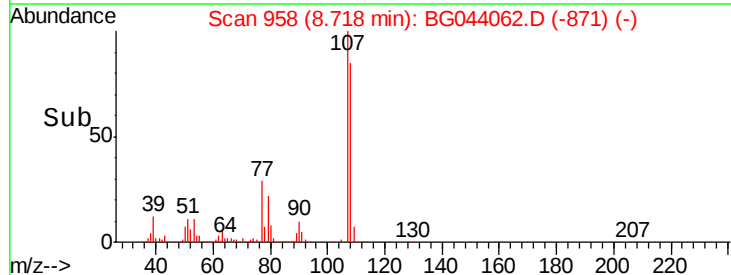
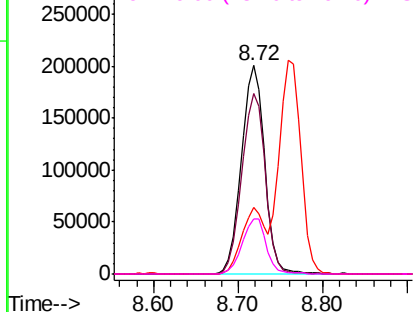


#20
3+4-Methylphenols
Concen: 40.312 ng
RT: 8.72 min Scan# 958
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion:	107	Resp:	379135
Ion	Ratio	Lower	Upper
107	100		
108	86.9	70.3	110.3
77	31.7	12.4	52.4
79	26.7	8.6	48.6



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

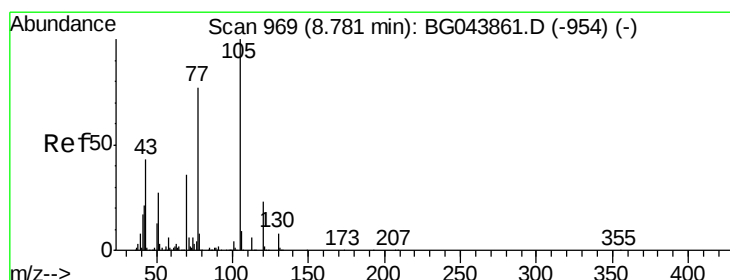
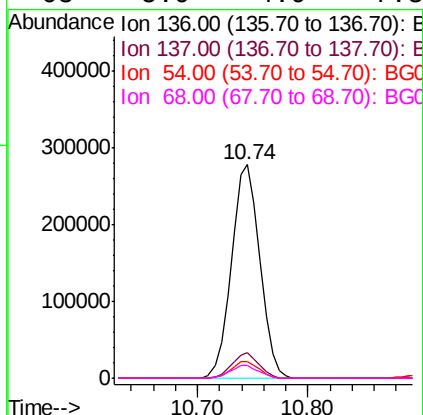
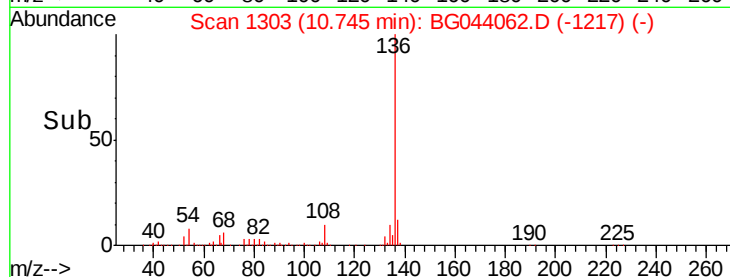
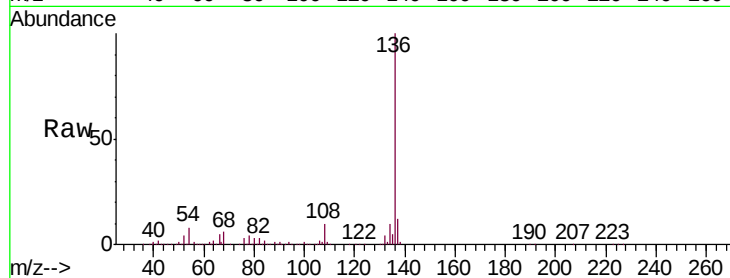




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.74 min Scan# 1303
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

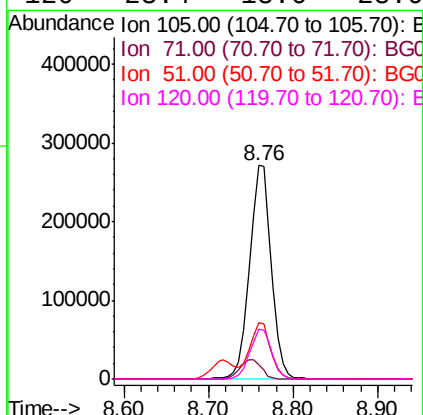
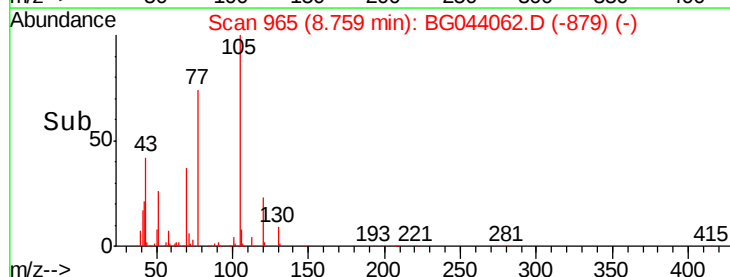
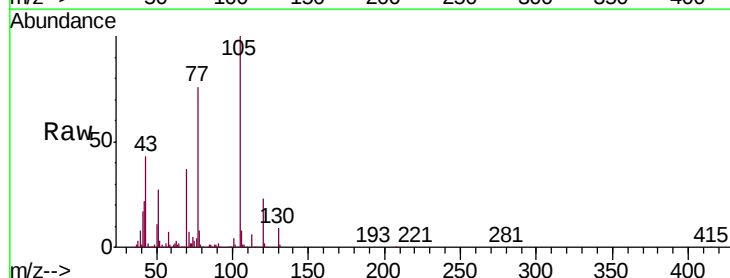
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

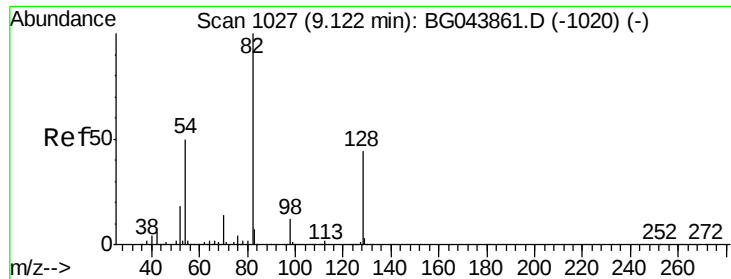
Tgt Ion:	136	Resp:	500070
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.8	13.2
54	7.9	7.0	10.4
68	5.9	4.9	7.3



#22
Acetophenone
Concen: 39.204 ng
RT: 8.76 min Scan# 965
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion:	105	Resp:	487395
Ion	Ratio	Lower	Upper
105	100		
71	6.6	4.8	7.2
51	26.5	21.4	32.0
120	23.4	18.6	28.0

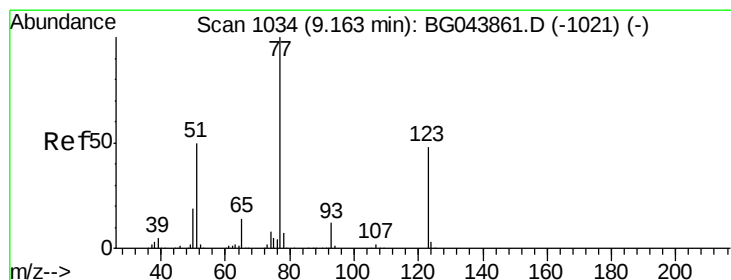
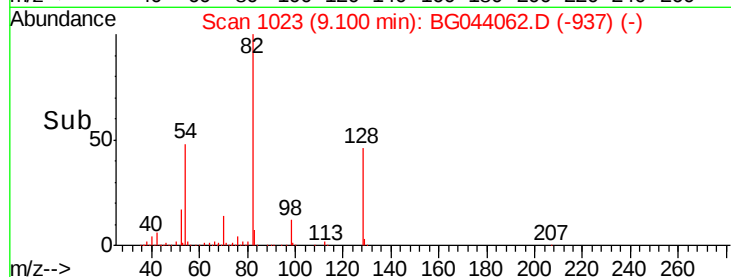
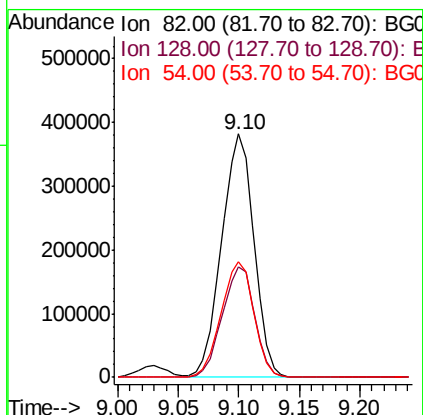
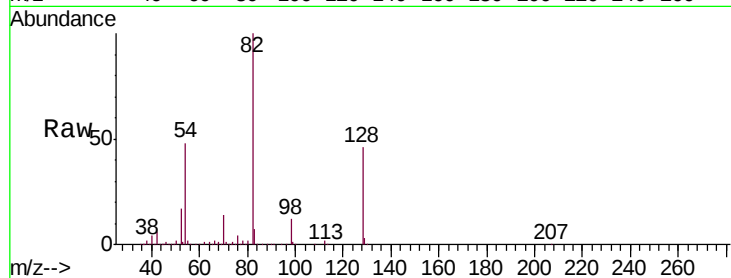




#23
 Nitrobenzene-d5
 Concen: 75.795 ng
 RT: 9.10 min Scan# 1023
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

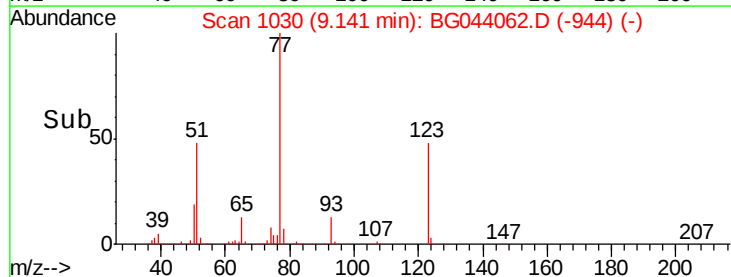
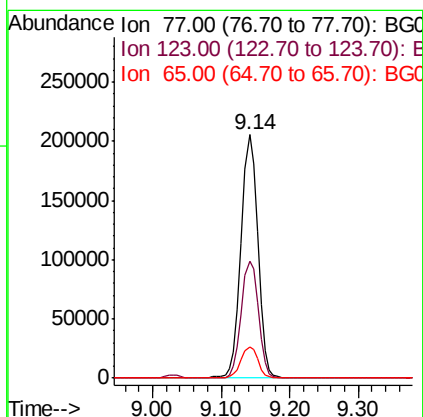
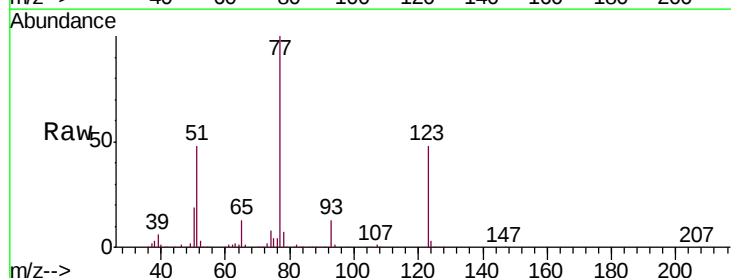
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

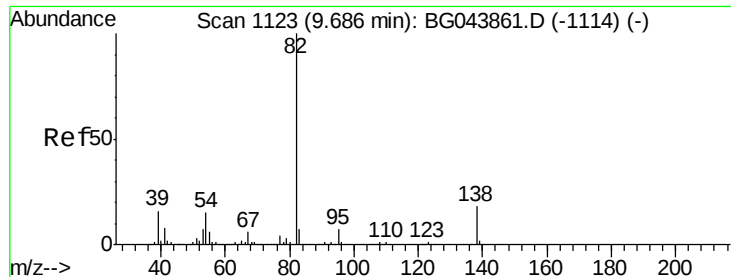
Tgt Ion: 82 Resp: 708521
 Ion Ratio Lower Upper
 82 100
 128 45.5 35.1 52.7
 54 47.7 40.1 60.1



#24
 Nitrobenzene
 Concen: 37.912 ng
 RT: 9.14 min Scan# 1030
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Tgt Ion: 77 Resp: 351005
 Ion Ratio Lower Upper
 77 100
 123 47.9 38.7 58.1
 65 12.6 11.1 16.7

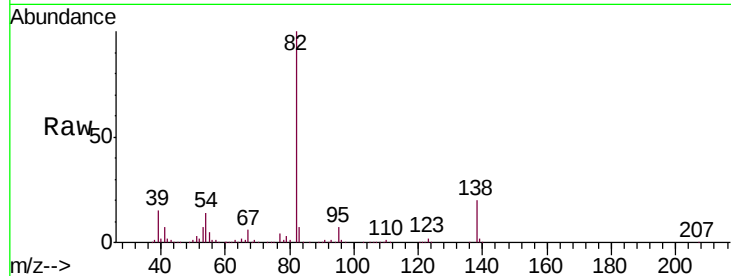




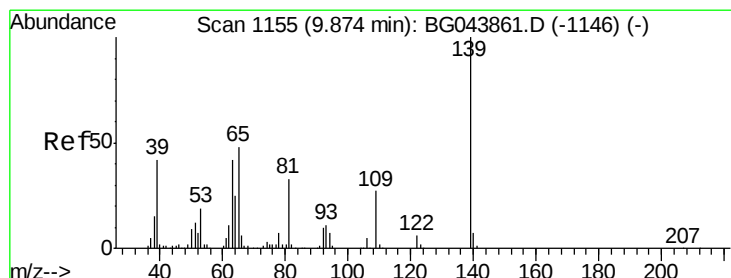
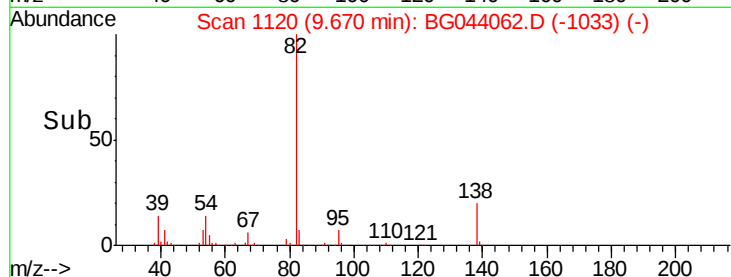
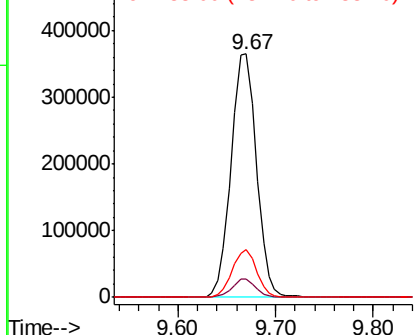
#25
Isophorone
Concen: 37.757 ng
RT: 9.67 min Scan# 1120
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 662157
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 19.5 14.6 22.0

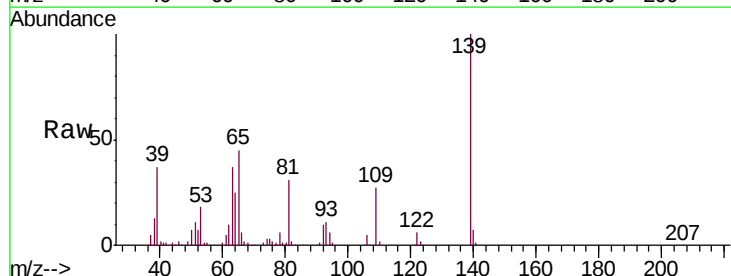


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

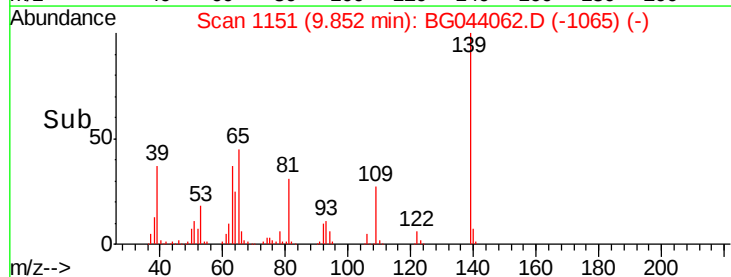
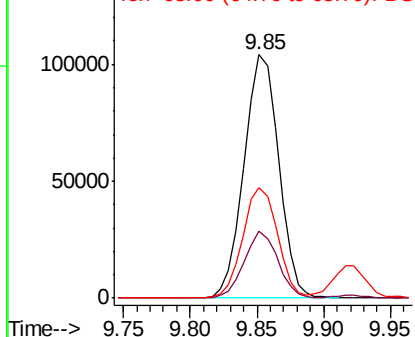


#26
2-Nitrophenol
Concen: 42.871 ng
RT: 9.85 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion: 139 Resp: 187785
Ion Ratio Lower Upper
139 100
109 27.4 21.3 31.9
65 45.2 38.6 57.8



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

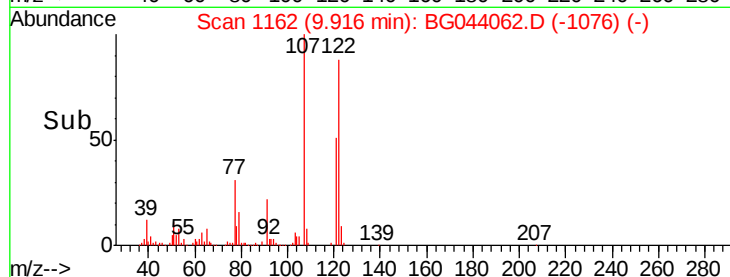
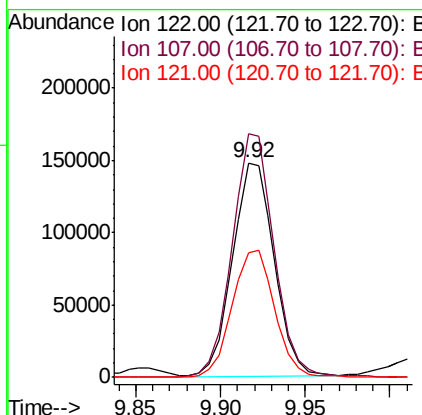
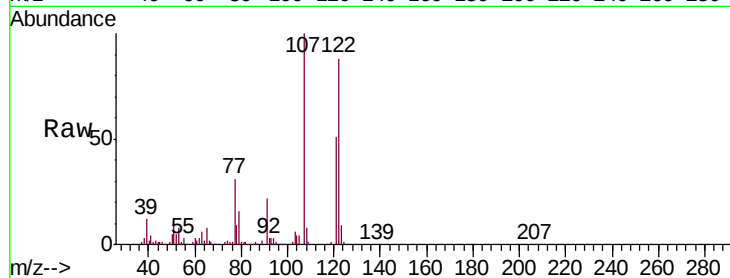




#27
 2,4-Dimethylphenol
 Concen: 38.477 ng
 RT: 9.92 min Scan# 1162
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

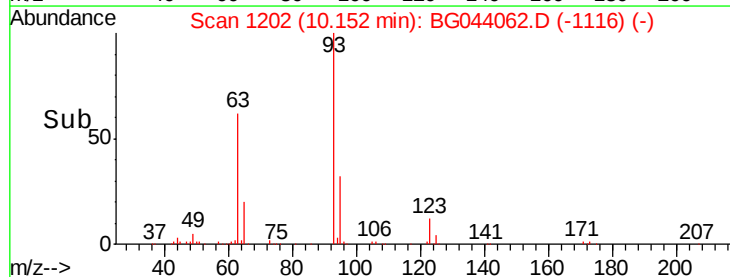
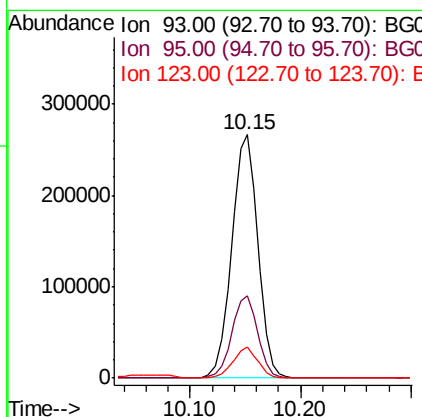
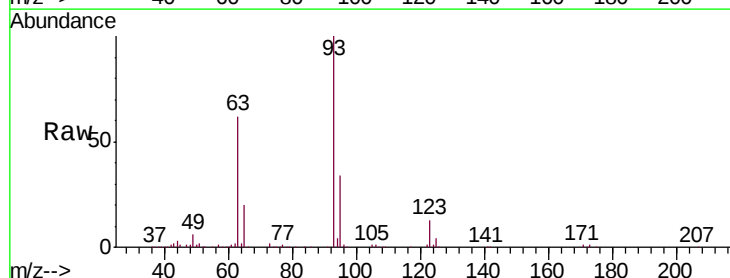
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

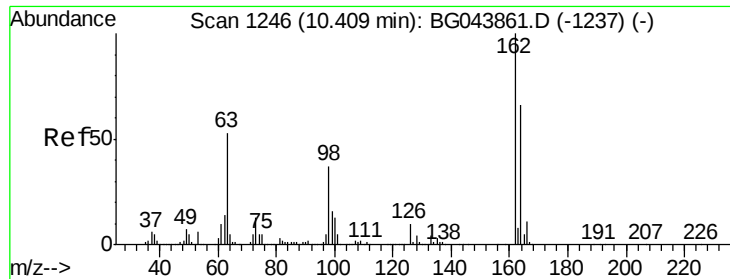
Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.7	88.0	132.0
121	58.0	49.0	73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.855 ng
 RT: 10.15 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	27.2	40.8
123	12.5	9.7	14.5

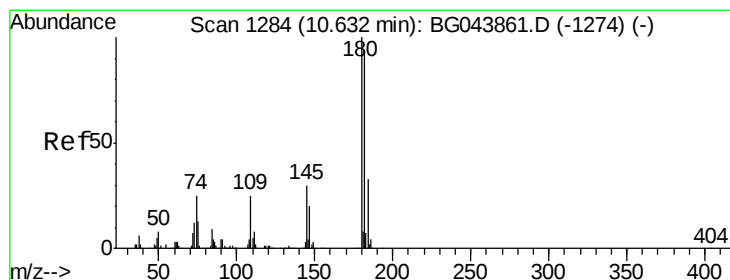
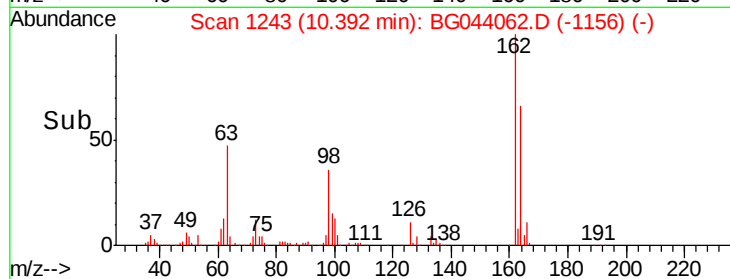
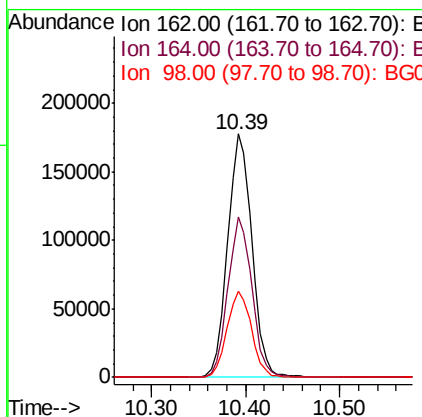
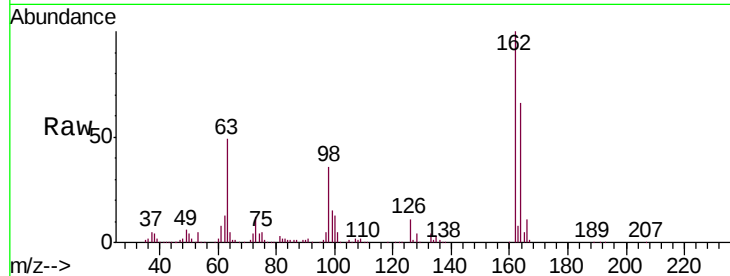




#29
2,4-Dichlorophenol
Concen: 40.545 ng
RT: 10.39 min Scan# 1243
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

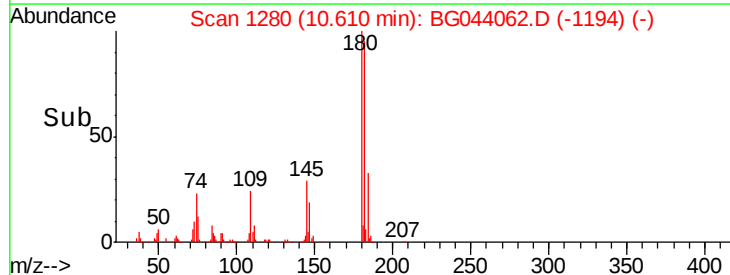
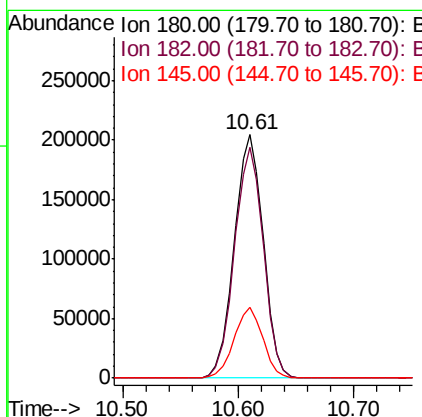
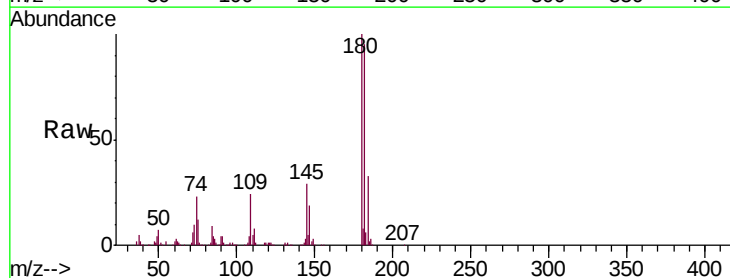
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.7	46.3	86.3
98	35.6	17.3	57.3



#30
1,2,4-Trichlorobenzene
Concen: 40.204 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.0	112.4
145	28.9	24.2	36.4

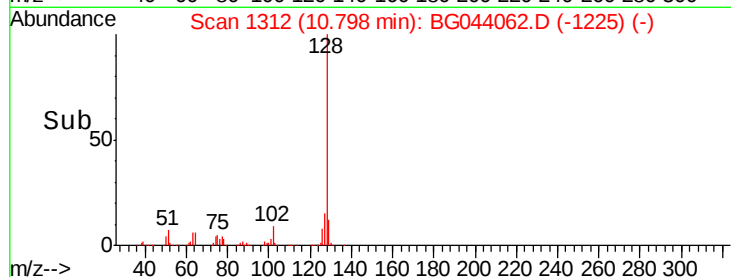
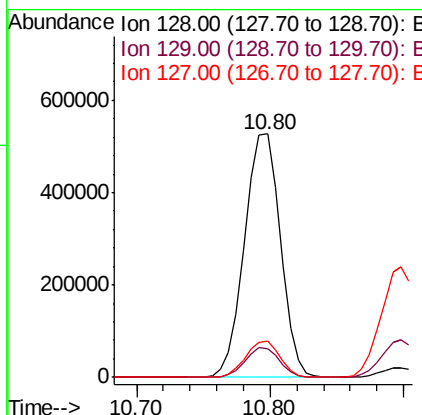
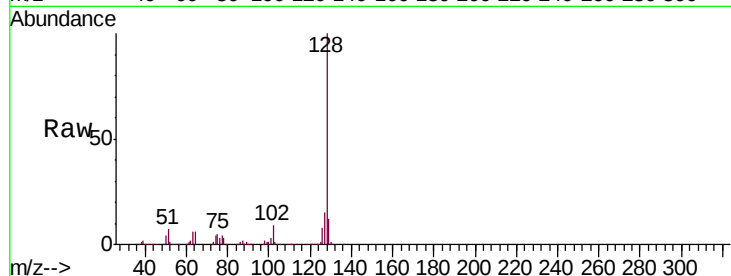




#31
Naphthalene
Concen: 40.580 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

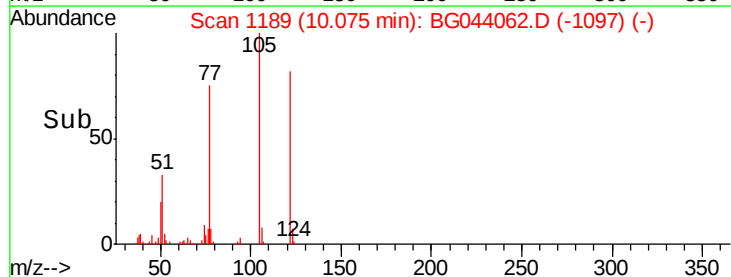
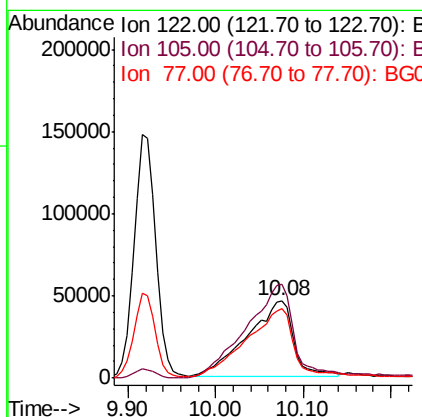
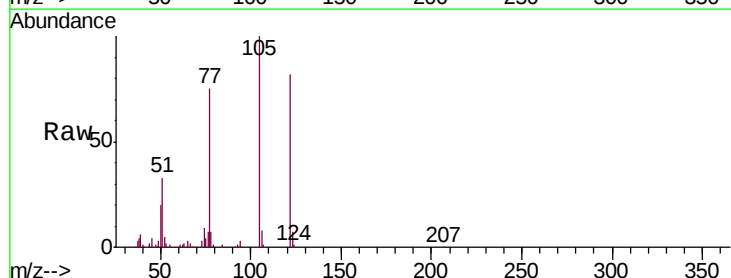
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 982010
Ion Ratio Lower Upper
128 100
129 11.7 9.8 14.6
127 14.7 12.0 18.0



#32
Benzoic acid
Concen: 33.050 ng
RT: 10.08 min Scan# 1189
Delta R.T. 0.01 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion:122 Resp: 165419
Ion Ratio Lower Upper
122 100
105 121.3 106.4 146.4
77 90.6 74.6 114.6

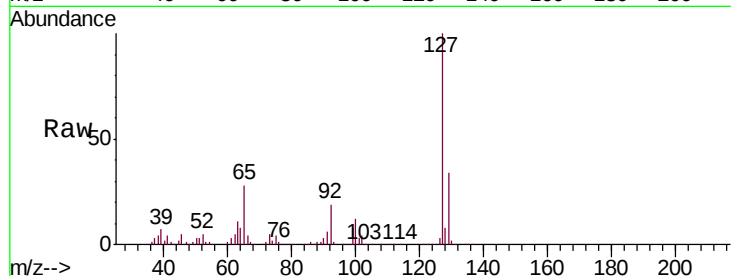




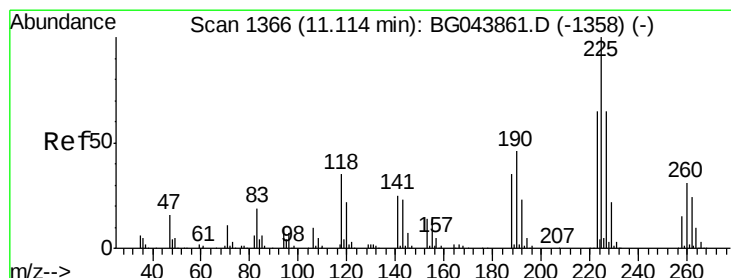
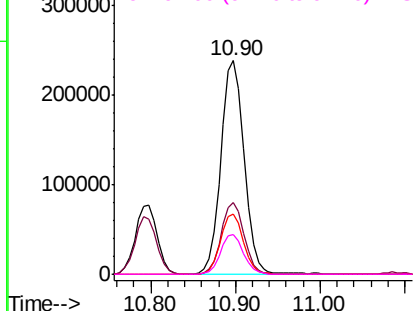
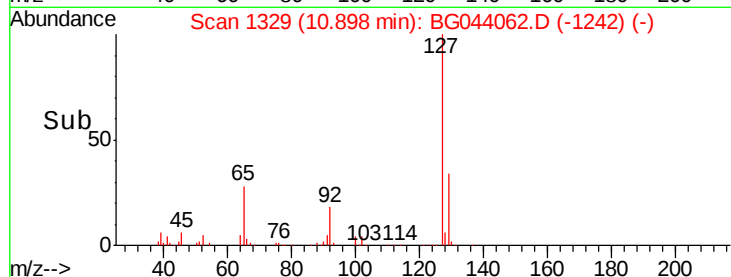
#33
4-Chloroaniline
Concen: 39.519 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	456133
Ion	Ratio	Lower	Upper
127	100		
129	33.7	26.6	40.0
65	28.0	23.3	34.9
92	18.6	14.7	22.1

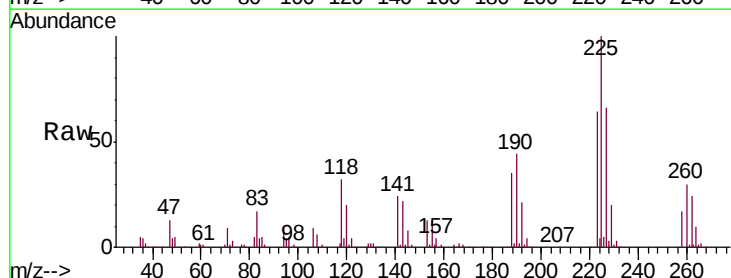


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

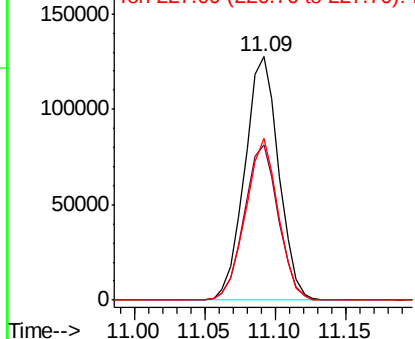
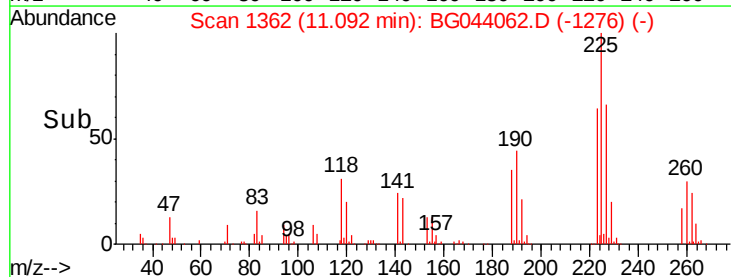


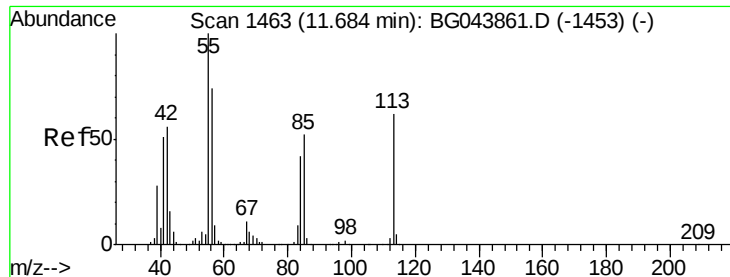
#34
Hexachlorobutadiene
Concen: 39.866 ng
RT: 11.09 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BG044062.D
Acq: 16 Jan 2020 10:30

Tgt Ion:	225	Resp:	214650
Ion	Ratio	Lower	Upper
225	100		
223	63.7	52.2	78.4
227	66.2	52.1	78.1



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





#35

Caprolactam

Concen: 40.371 ng

RT: 11.67 min Scan# 1461

Delta R.T. -0.01 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

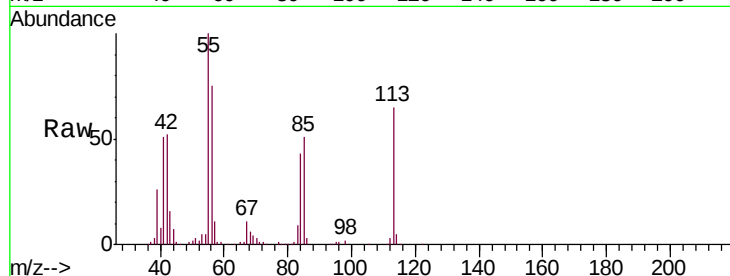
Tgt Ion:113 Resp: 118202

Ion Ratio Lower Upper

113 100

55 153.8 142.5 182.5

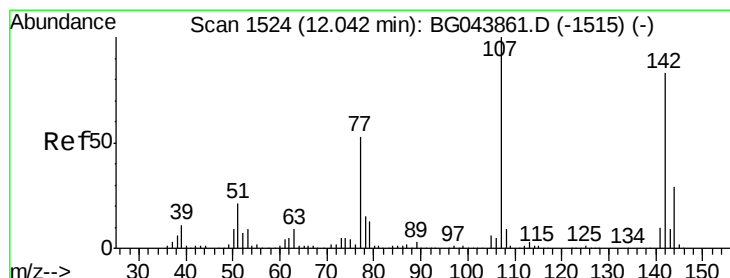
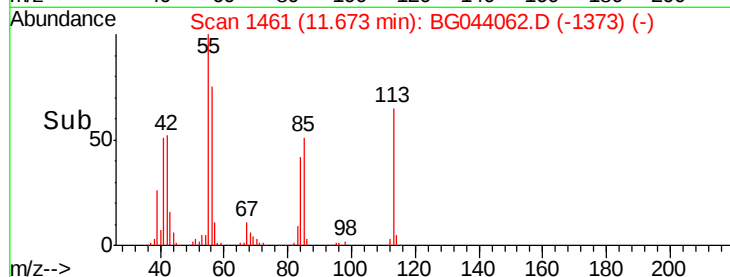
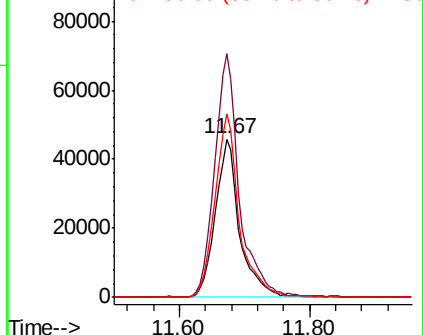
56 116.1 101.4 141.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 39.962 ng

RT: 12.03 min Scan# 1521

Delta R.T. -0.02 min

Lab File: BG044062.D

Acq: 16 Jan 2020 10:30

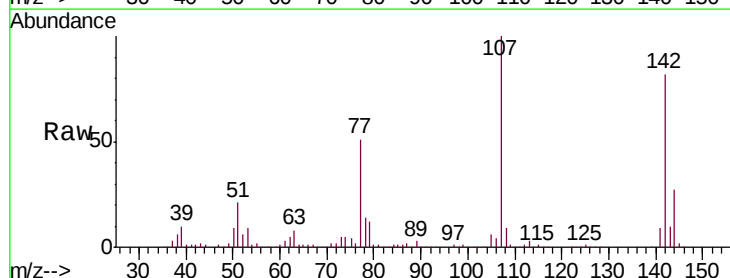
Tgt Ion:107 Resp: 334589

Ion Ratio Lower Upper

107 100

144 26.6 23.4 35.2

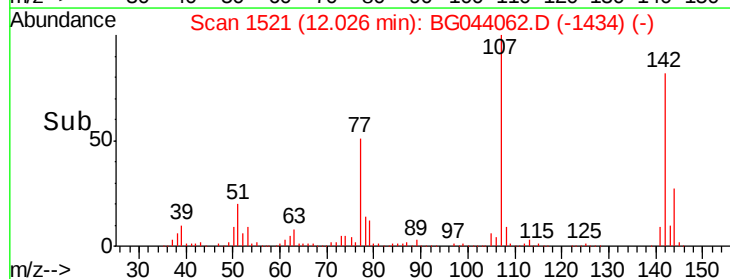
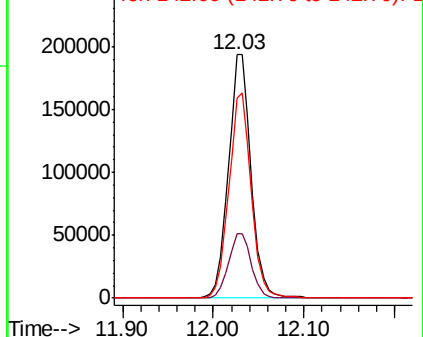
142 82.4 66.3 99.5



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

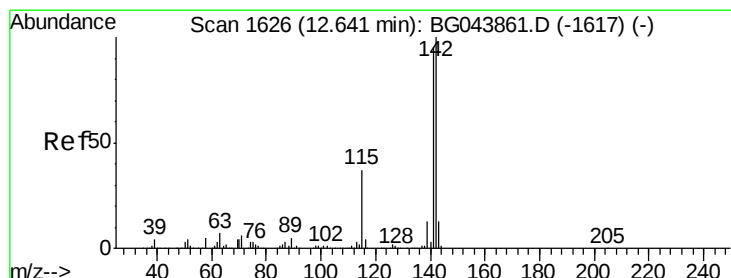
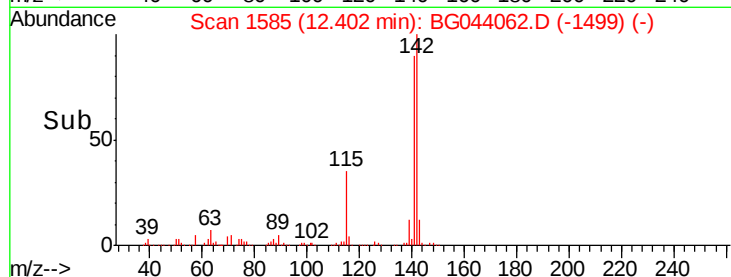
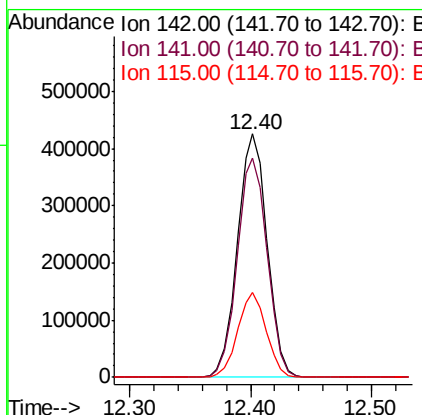
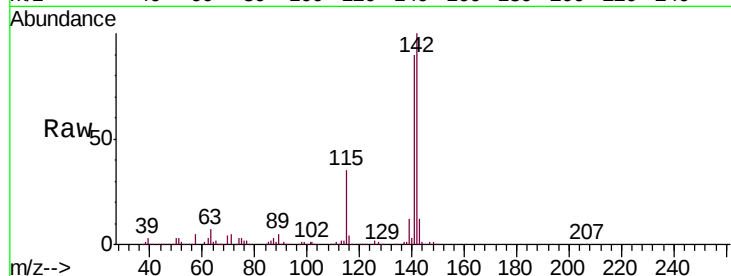




#37
 2-Methylnaphthalene
 Concen: 39.998 ng
 RT: 12.40 min Scan# 1585
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 728711
 Ion Ratio Lower Upper
 142 100
 141 90.0 75.8 113.8
 115 34.9 28.6 42.8



#38
 1-Methylnaphthalene
 Concen: 39.835 ng
 RT: 12.62 min Scan# 1622
 Delta R.T. -0.02 min
 Lab File: BG044062.D
 Acq: 16 Jan 2020 10:30

Tgt Ion:142 Resp: 687836
 Ion Ratio Lower Upper
 142 100
 141 96.8 76.0 114.0
 116 4.1 3.1 4.7

