

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044765.D
 Acq On : 13 Mar 2020 13:39
 Operator : CG/JU
 Sample : PB127481BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 13 15:19:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	112107	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	495850	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	339824	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	783390	20.00	ng	0.00
76) Chrysene-d12	21.71	240	669477	20.00	ng	0.00
87) Perylene-d12	24.92	264	648375	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	936781	130.08	ng	0.00
7) Phenol-d6	7.22	99	1320950	126.24	ng	0.00
23) Nitrobenzene-d5	9.22	82	753384	66.67	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	529775	119.06	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	1539748	64.89	ng	0.00
79) Terphenyl-d14	20.05	244	2289635	63.97	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.52	88	120505	34.748	ng	# 93
3) Pyridine	3.91	79	309421	30.139	ng	100
4) n-Nitrosodimethylamine	3.83	42	160411	41.181	ng	# 99
6) Aniline	7.38	93	441444	33.905	ng	96
8) 2-Chlorophenol	7.63	128	351626	48.911	ng	96
9) Benzaldehyde	7.19	77	137109	17.956	ng	97
10) Phenol	7.24	94	502900	48.547	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	349412	42.264	ng	97
12) 1,3-Dichlorobenzene	7.95	146	348185	39.317	ng	97
13) 1,4-Dichlorobenzene	8.09	146	349332	39.900	ng	98
14) 1,2-Dichlorobenzene	8.41	146	340408	40.996	ng	94
15) Benzyl Alcohol	8.29	79	388032	46.220	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	577906	39.610	ng	98
17) 2-Methylphenol	8.50	107	334930	47.731	ng	94
18) Hexachloroethane	9.15	117	136256	39.530	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	308146	41.707	ng	# 98
20) 3+4-Methylphenols	8.83	107	456626	47.206	ng	99
22) Acetophenone	8.88	105	530663	37.777	ng	99
24) Nitrobenzene	9.26	77	465986	39.744	ng	98
25) Isophorone	9.79	82	869607	39.431	ng	99
26) 2-Nitrophenol	9.97	139	190350	46.906	ng	# 92
27) 2,4-Dimethylphenol	10.04	122	343851	47.877	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	491707	37.360	ng	98
29) 2,4-Dichlorophenol	10.51	162	361168	43.055	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	388632	38.746	ng	94
31) Naphthalene	10.92	128	1071719	39.017	ng	100
32) Benzoic acid	10.17	122	238483	43.708	ng	99
33) 4-Chloroaniline	11.02	127	269166	21.751	ng	97
34) Hexachlorobutadiene	11.22	225	245779	37.261	ng	99
35) Caprolactam	11.79	113	69090	21.753	ng	90
36) 4-Chloro-3-methylphenol	12.14	107	426849	42.665	ng	98
37) 2-Methylnaphthalene	12.52	142	818595	39.840	ng	96
38) 1-Methylnaphthalene	12.74	142	772055	39.968	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	425438	38.015	ng	99

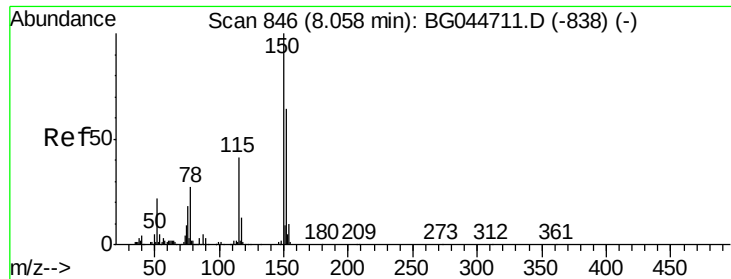
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031320\
 Data File : BG044765.D
 Acq On : 13 Mar 2020 13:39
 Operator : CG/JU
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.88	237	475765	77.788	ng	99
43) 2,4,6-Trichlorophenol	13.12	196	313034	42.147	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	331558	43.046	ng	99
46) 1,1'-Biphenyl	13.53	154	1016328	37.425	ng	99
47) 2-Chloronaphthalene	13.57	162	778776	37.540	ng	98
48) 2-Nitroaniline	13.76	65	301699	41.541	ng	97
49) Acenaphthylene	14.41	152	1281354	39.426	ng	100
50) Dimethylphthalate	14.15	163	1043653	38.560	ng	100
51) 2,6-Dinitrotoluene	14.25	165	242151	44.386	ng	95
52) Acenaphthene	14.76	154	926745	43.541	ng	99
53) 3-Nitroaniline	14.58	138	191381	30.512	ng	98
54) 2,4-Dinitrophenol	14.79	184	248174	86.320	ng	# 66
55) Dibenzofuran	15.09	168	1221897	39.588	ng	98
56) 4-Nitrophenol	14.89	139	436840	91.258	ng	96
57) 2,4-Dinitrotoluene	15.04	165	332434	44.430	ng	96
58) Fluorene	15.74	166	991577	39.054	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.23	232	315249	44.455	ng	98
60) Diethylphthalate	15.51	149	1093590	38.740	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	537558	39.319	ng	95
62) 4-Nitroaniline	15.75	138	248500	37.155	ng	95
63) Azobenzene	16.03	77	1139714	38.879	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	183665	49.528	ng	95
66) n-Nitrosodiphenylamine	15.95	169	907681	38.485	ng	98
67) 4-Bromophenyl-phenylether	16.63	248	374597	38.250	ng	95
68) Hexachlorobenzene	16.75	284	400921	37.734	ng	97
69) Atrazine	16.89	200	381517	44.151	ng	98
70) Pentachlorophenol	17.09	266	504995	86.384	ng	97
71) Phenanthrene	17.48	178	1602135	38.271	ng	99
72) Anthracene	17.57	178	1621880	39.290	ng	99
73) Carbazole	17.83	167	1533134	38.665	ng	99
74) Di-n-butylphthalate	18.41	149	1813353	37.621	ng	99
75) Fluoranthene	19.48	202	1937418	38.869	ng	100
77) Benzidine	19.65	184	560236	25.777	ng	99
78) Pyrene	19.84	202	1944644	39.592	ng	98
80) Butylbenzylphthalate	20.73	149	842101	38.538	ng	97
81) Benzo(a)anthracene	21.69	228	1883603	39.073	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	632424	33.911	ng	98
83) Chrysene	21.75	228	1780302	38.661	ng	99
84) Bis(2-ethylhexyl)phthalate	21.62	149	1160726	38.489	ng	# 97
85) Di-n-octyl phthalate	22.84	149	2008390	39.797	ng	99
86) Indeno(1,2,3-cd)pyrene	28.58	276	2394610	39.665	ng	98
88) Benzo(b)fluoranthene	23.91	252	2042896	47.727	ng	97
89) Benzo(k)fluoranthene	23.98	252	1920329	47.407	ng	98
90) Benzo(a)pyrene	24.78	252	1853672	46.281	ng	99
91) Dibenzo(a,h)anthracene	28.66	278	1953074	49.428	ng	97
92) Benzo(g,h,i)perylene	29.74	276	1992314	49.905	ng	99

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

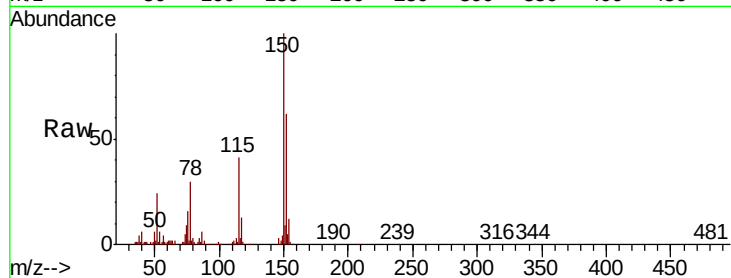


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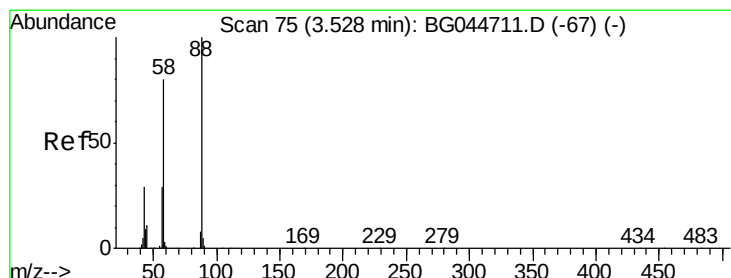
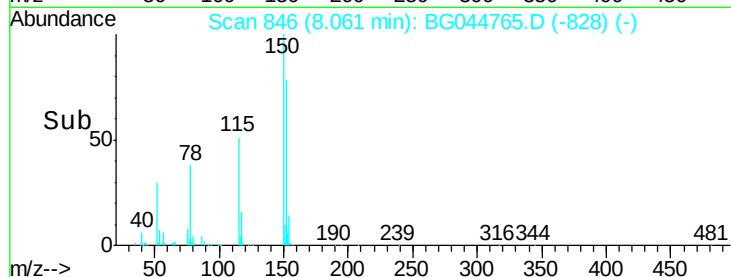
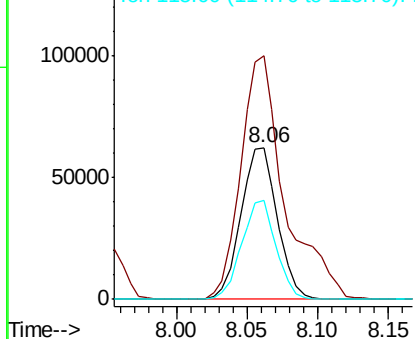
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	125.3	187.9
115	65.1	51.7	77.5



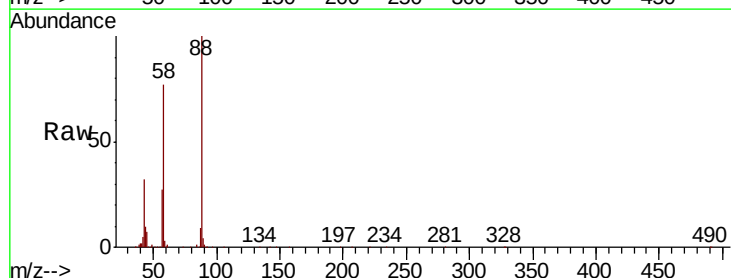
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



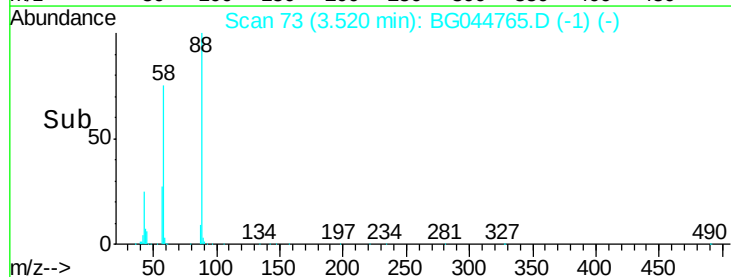
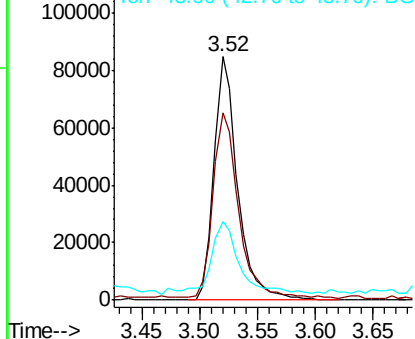
#2

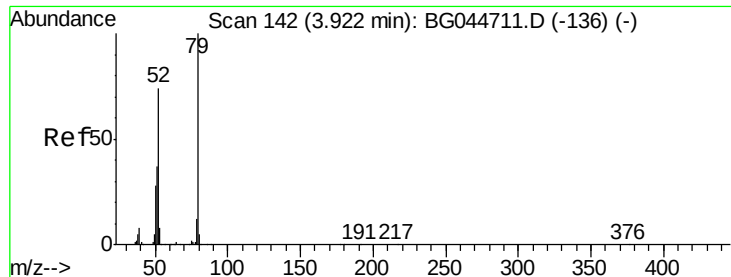
1,4-Dioxane
Concen: 34.748 ng
RT: 3.52 min Scan# 73
Delta R.T. -0.01 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.0	63.0	94.4
43	36.7	23.2	34.8



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





#3

Pvridine

Concen: 30.139 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.01 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

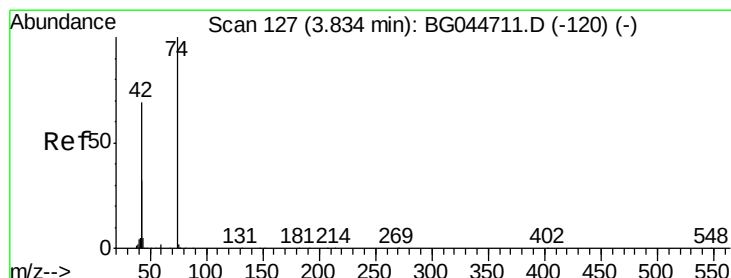
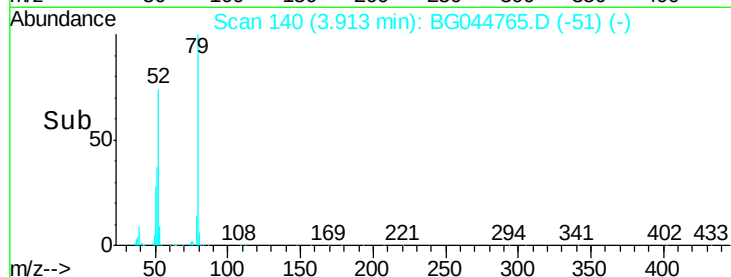
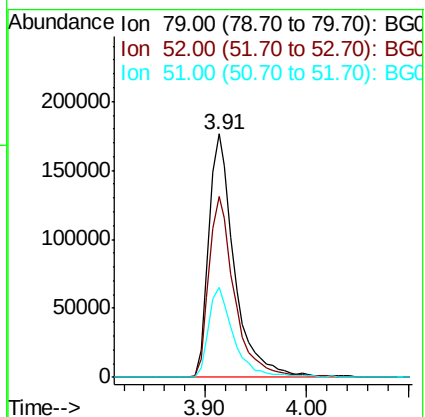
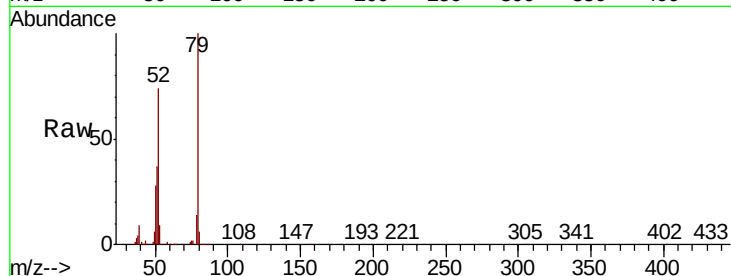
Tot Ion: 79 Resp: 309421

Ion Ratio Lower Upper

79 100

52 74.3 59.4 89.2

51 37.2 29.7 44.5



#4

n-Nitrosodimethylamine

Concen: 41.181 ng

RT: 3.83 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

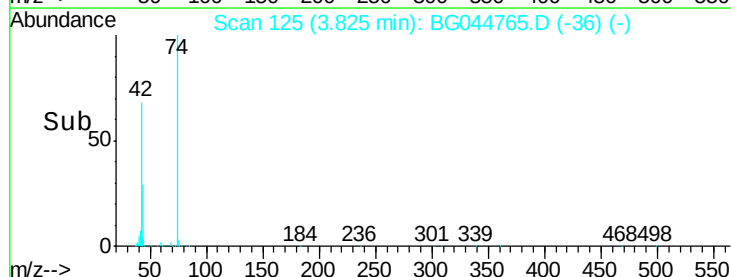
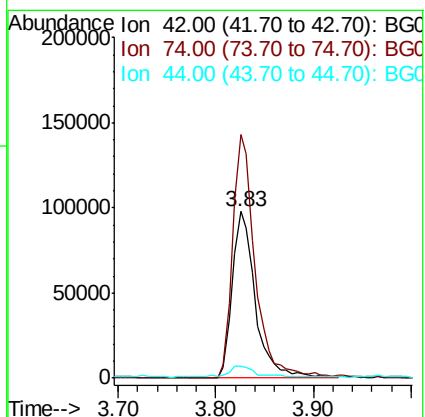
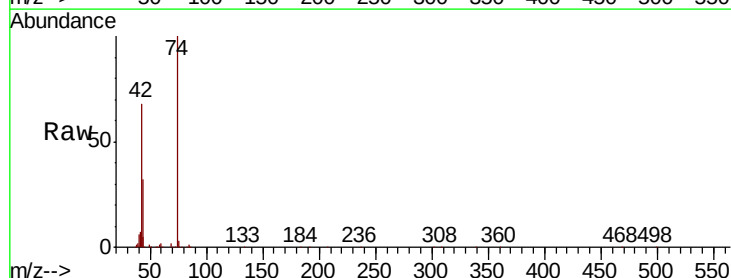
Tgt Ion: 42 Resp: 160411

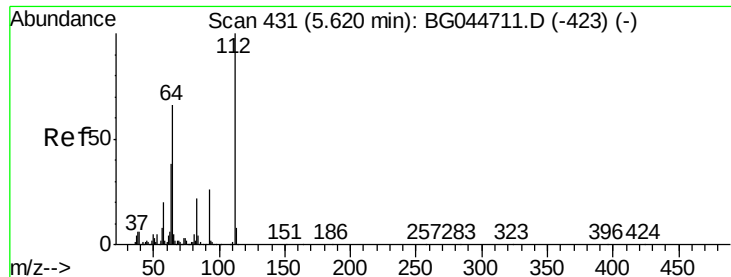
Ion Ratio Lower Upper

42 100

74 146.5 116.1 174.1

44 6.8 7.1 10.7#





#5

2-Fluorophenol

Concen: 130.079 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

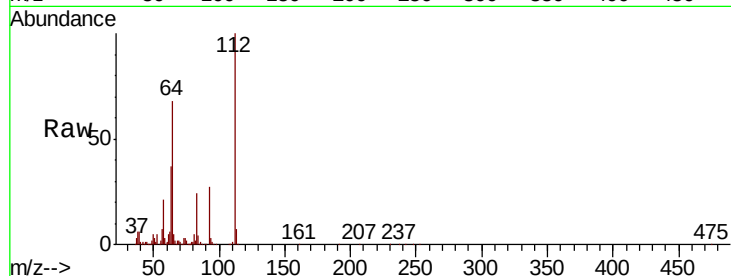
Tot Ion:112 Resp: 936781

Ion Ratio Lower Upper

112 100

64 67.8 52.6 78.8

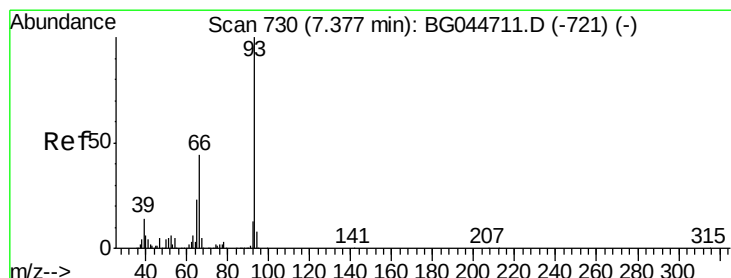
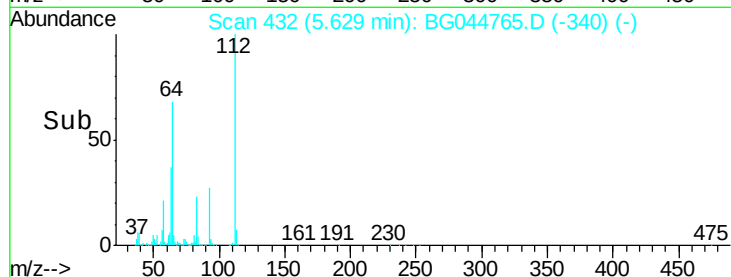
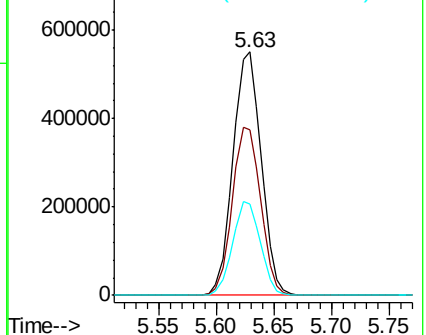
63 37.4 30.2 45.4



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: 33.905 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

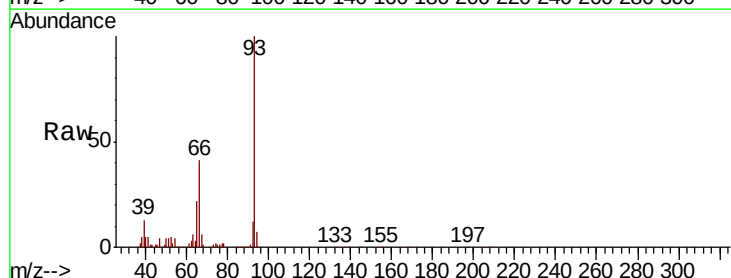
Tgt Ion: 93 Resp: 441444

Ion Ratio Lower Upper

93 100

66 40.9 35.3 52.9

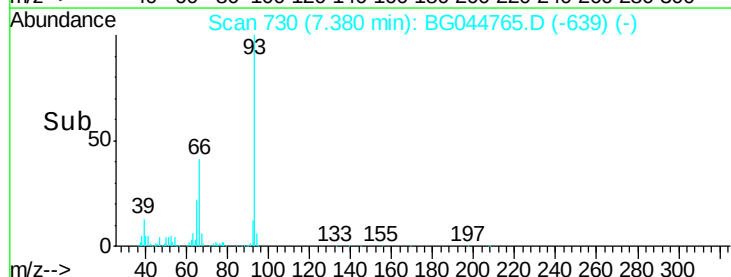
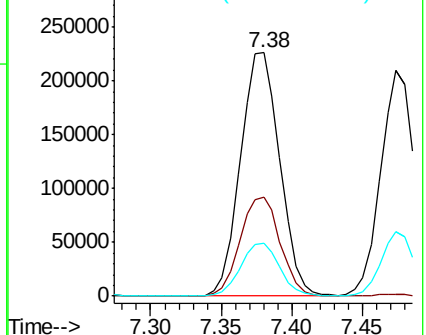
65 21.8 18.2 27.4

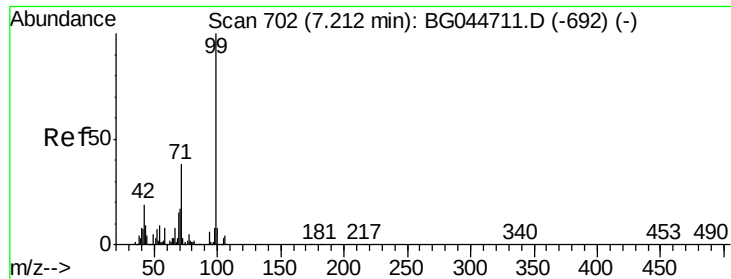


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 126.244 ng

RT: 7.22 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

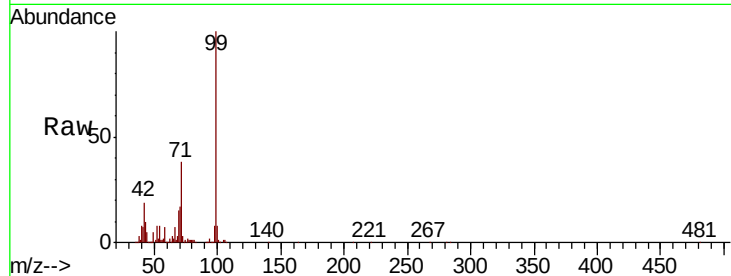
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 1320950

Ion	Ratio	Lower	Upper
99	100		
42	19.3	15.4	23.0
71	38.1	30.2	45.4

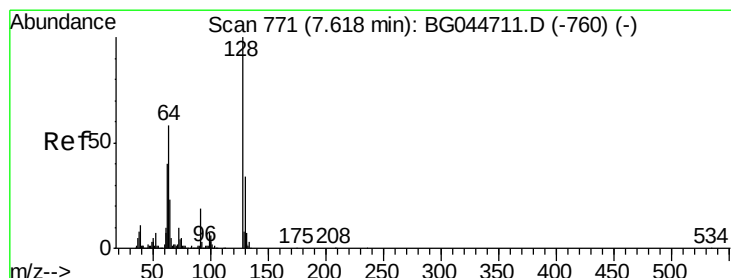
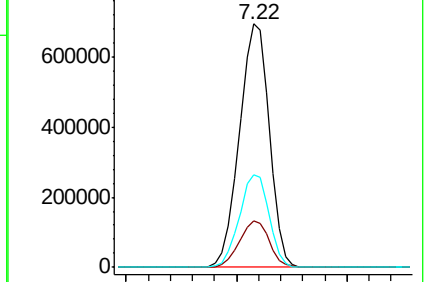
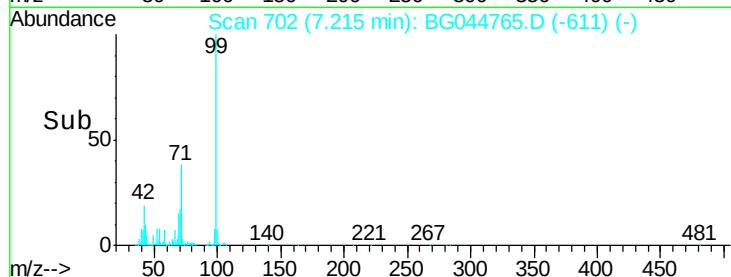


Abundance

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: 48.911 ng

RT: 7.63 min Scan# 772

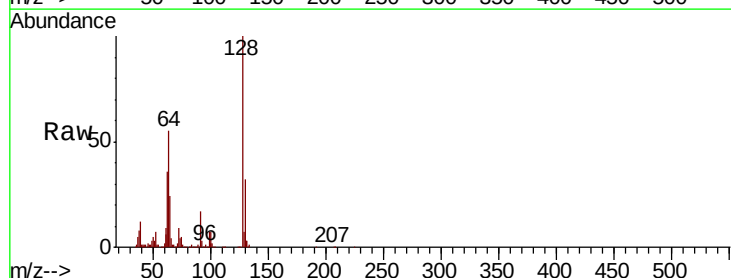
Delta R.T. 0.01 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Tgt Ion: 128 Resp: 351626

Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.6	53.6
64	55.3	38.6	78.6

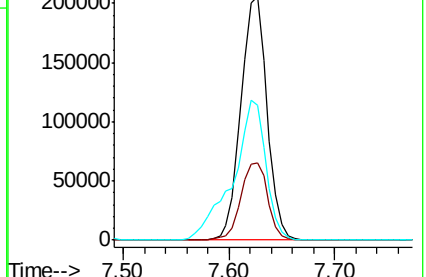
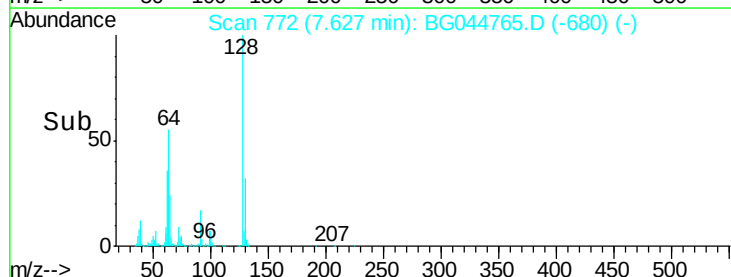


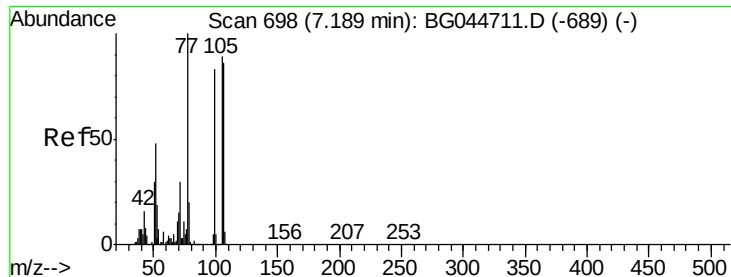
Abundance

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: 17.956 ng

RT: 7.19 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

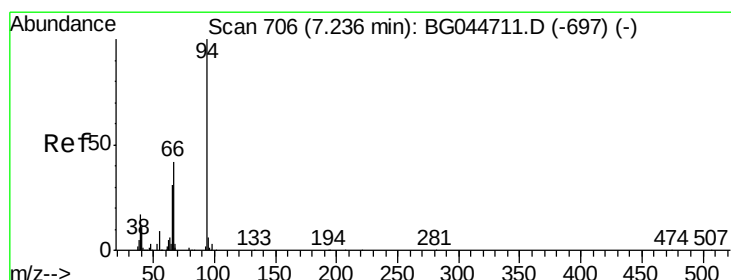
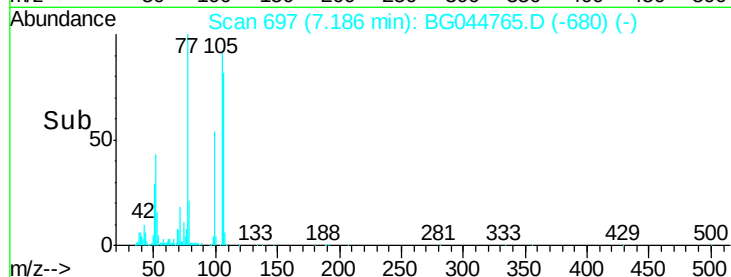
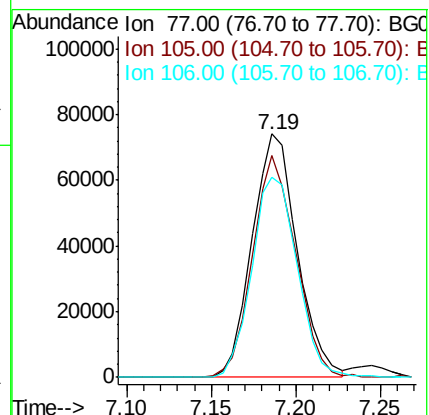
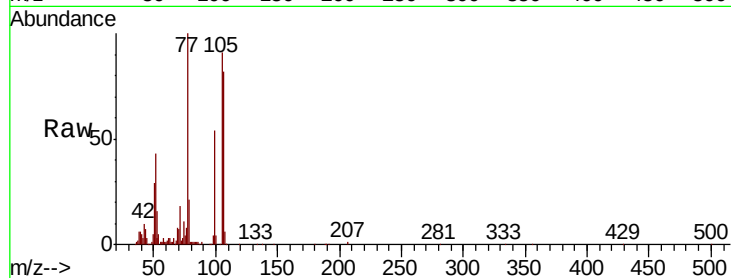
Tot Ion: 77 Resp: 137109

Ion Ratio Lower Upper

77 100

105 91.3 68.6 108.6

106 82.3 65.9 105.9



#10

Phenol

Concen: 48.547 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

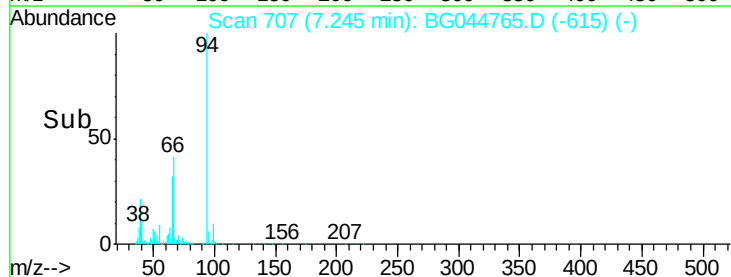
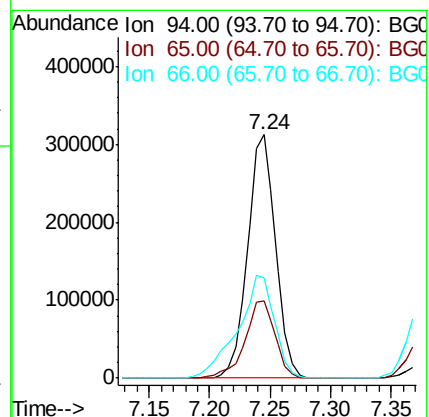
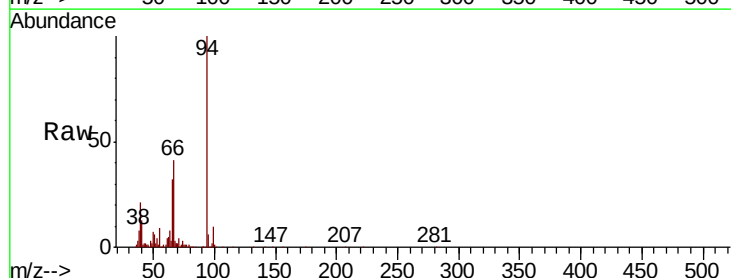
Tgt Ion: 94 Resp: 502900

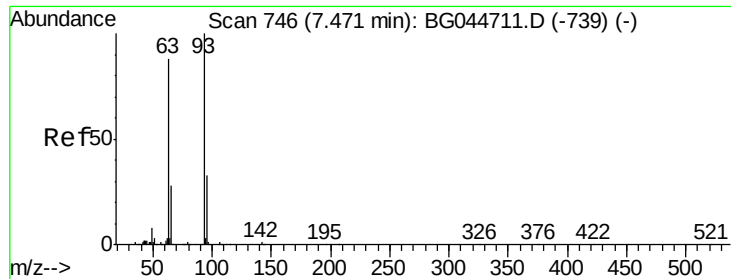
Ion Ratio Lower Upper

94 100

65 31.6 11.3 51.3

66 41.0 22.9 62.9

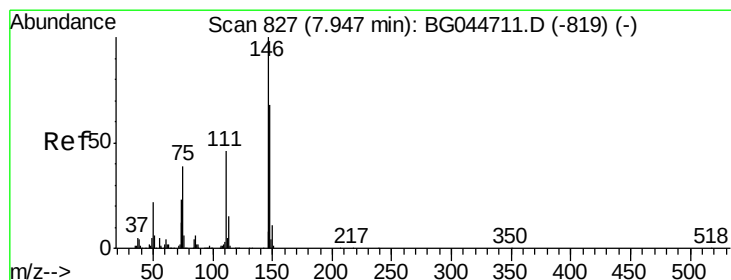
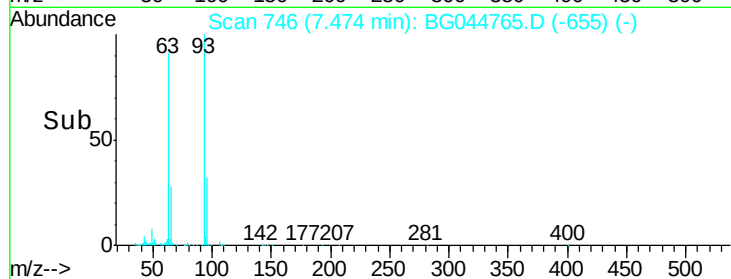
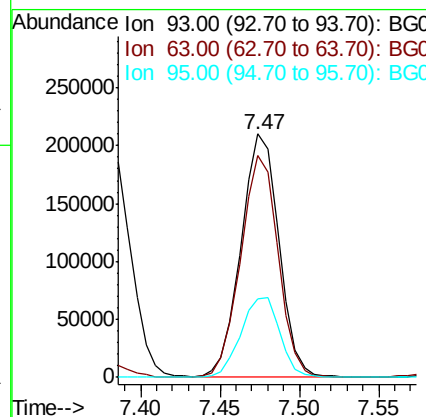
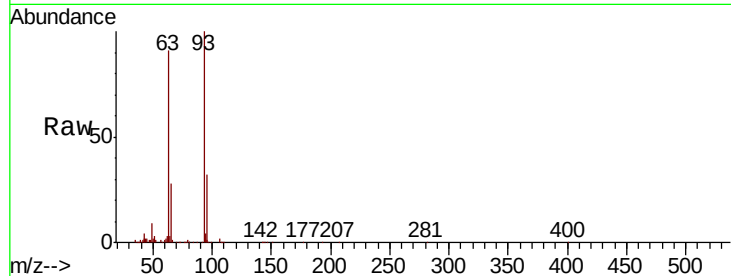




#11
bis(2-Chloroethyl)ether
Concen: 42.264 ng
RT: 7.47 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

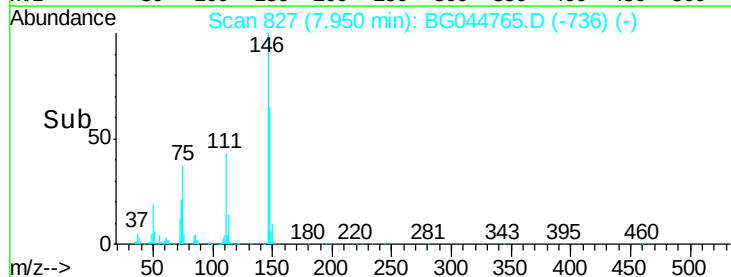
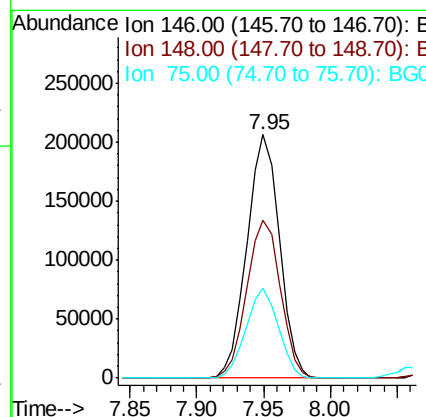
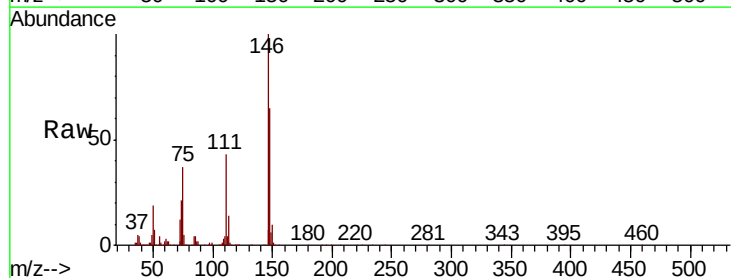
Instrument :
BNA_G
ClientSampleId :

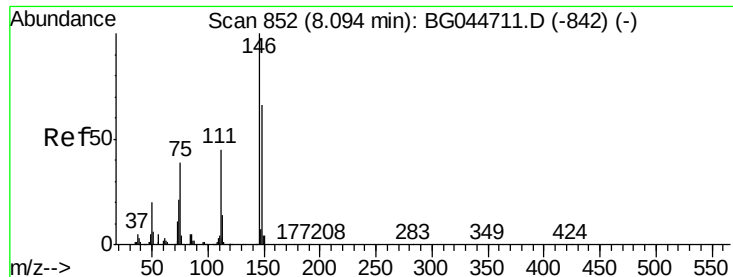
Tot Ion	Ratio	Lower	Upper
93	100		
63	91.4	68.1	108.1
95	32.1	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 39.317 ng
RT: 7.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	54.2	81.2
75	36.9	31.3	46.9

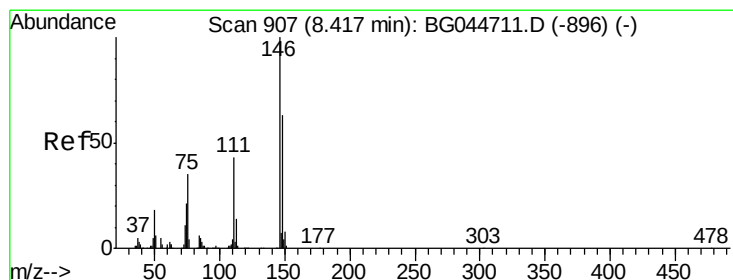
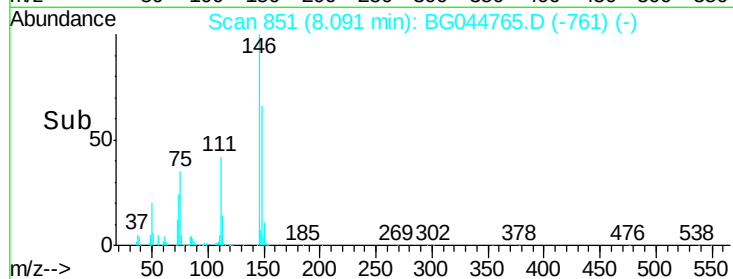
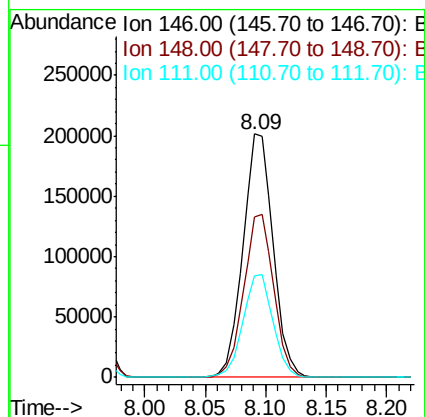
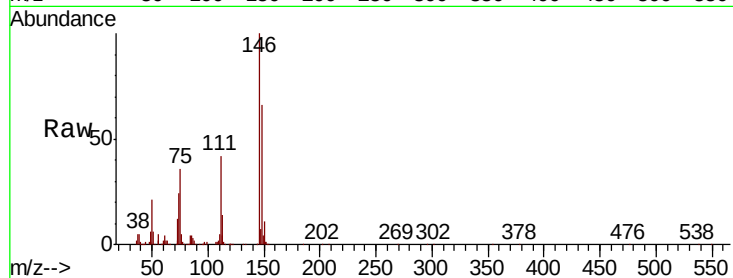




#13
 1,4-Dichlorobenzene
 Concen: 39.900 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

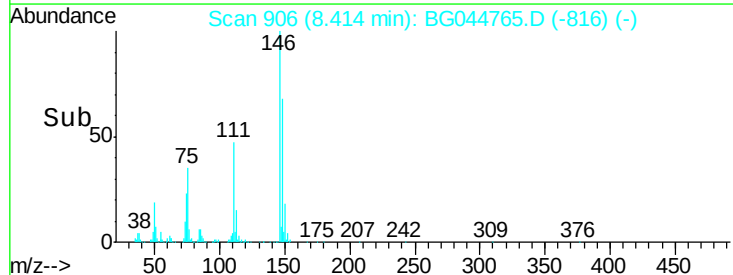
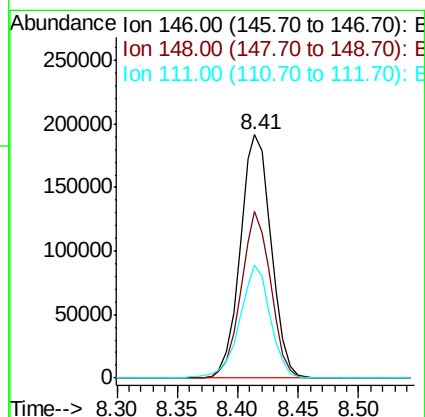
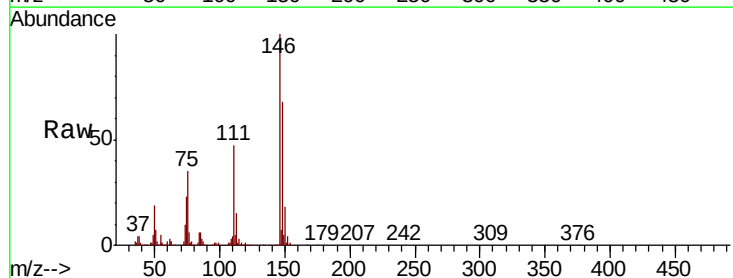
Instrument :
 BNA_G
 ClientSampleId :

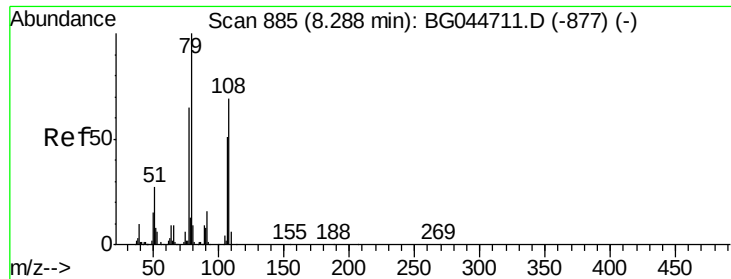
Tot Ion:146 Resp: 349332
 Ion Ratio Lower Upper
 146 100
 148 66.0 52.9 79.3
 111 41.7 35.6 53.4



#14
 1,2-Dichlorobenzene
 Concen: 40.996 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

Tgt Ion:146 Resp: 340408
 Ion Ratio Lower Upper
 146 100
 148 68.4 50.8 76.2
 111 46.6 34.8 52.2





#15

Benzyl Alcohol

Concen: 46.220 ng

RT: 8.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

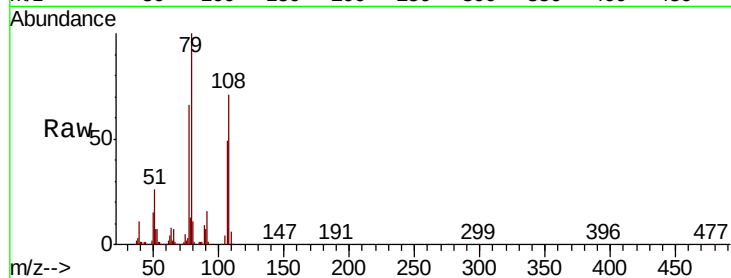
Tot Ion: 79 Resp: 388032

Ion Ratio Lower Upper

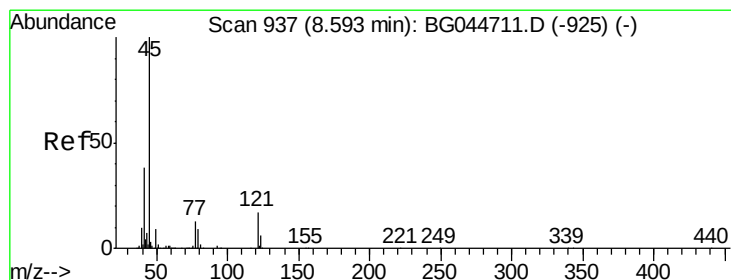
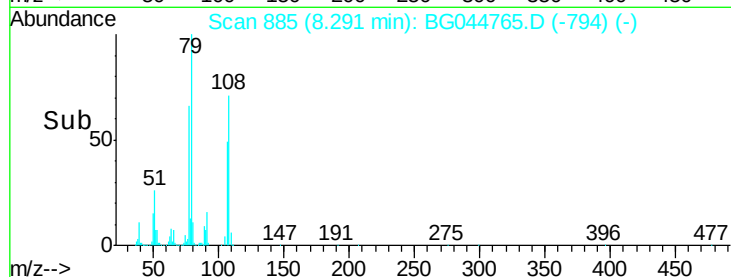
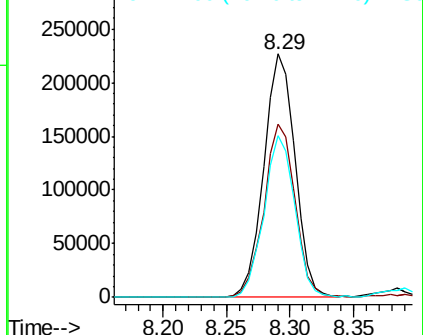
79 100

108 71.3 55.4 83.0

77 66.4 52.2 78.4



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: 39.610 ng

RT: 8.59 min Scan# 936

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

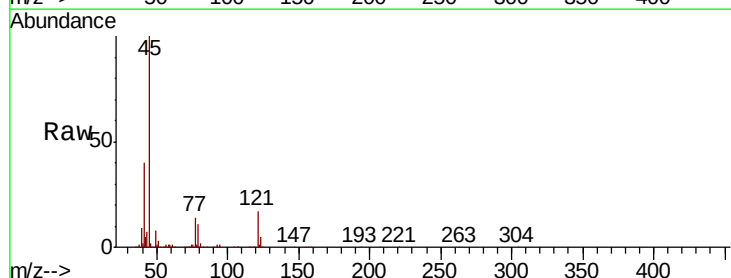
Tgt Ion: 45 Resp: 577906

Ion Ratio Lower Upper

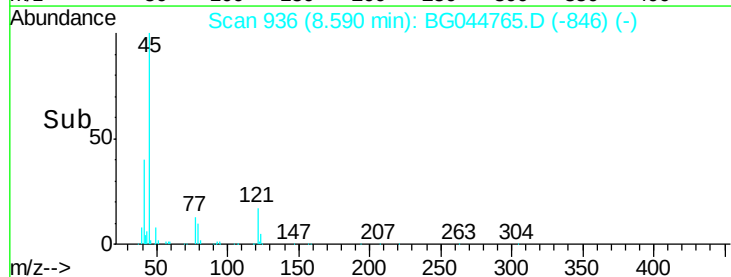
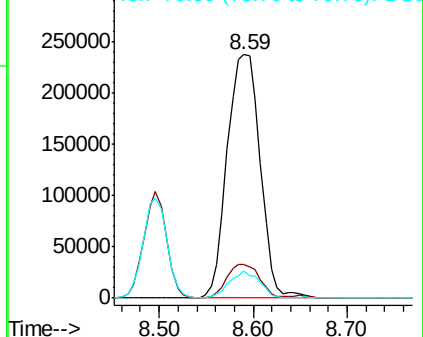
45 100

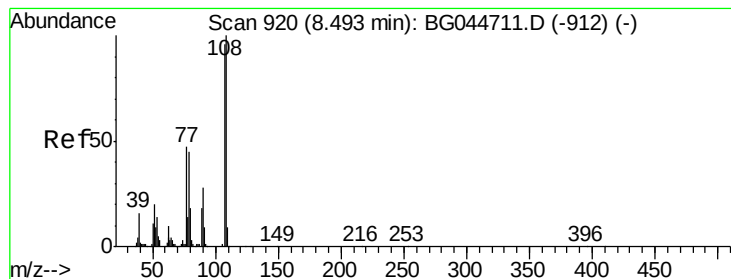
77 13.7 0.0 33.4

79 11.0 0.0 30.0



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: 47.731 ng

RT: 8.50 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 334930

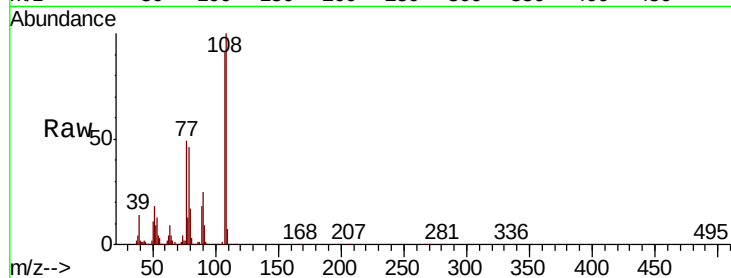
Ion Ratio Lower Upper

107 100

108 109.7 83.2 124.8

77 53.3 39.0 58.6

79 50.0 37.6 56.4

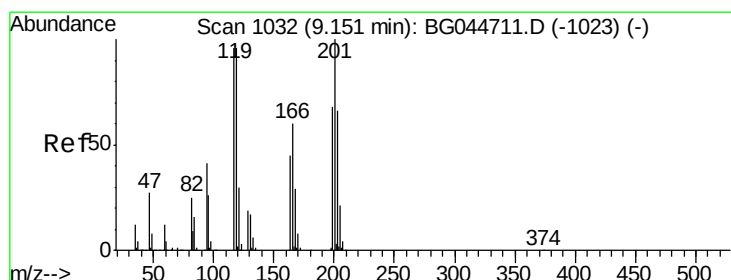
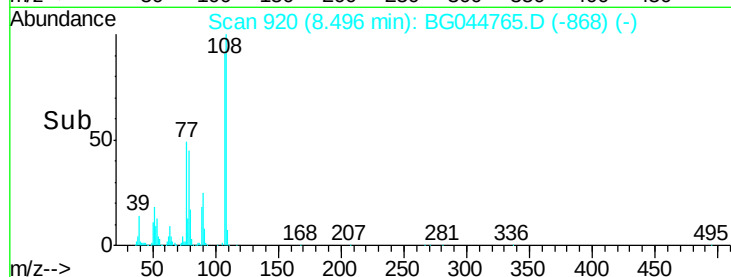
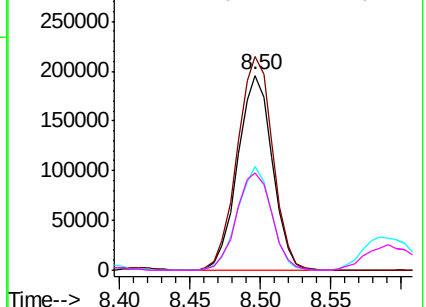


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.530 ng

RT: 9.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

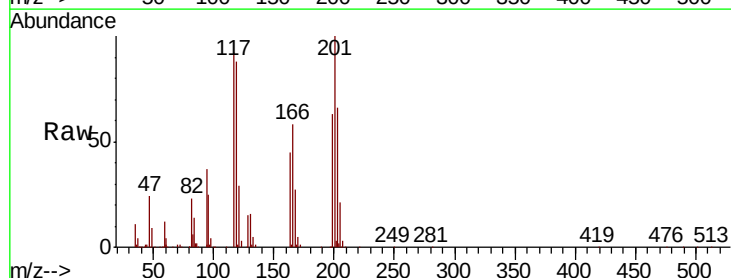
Tgt Ion:117 Resp: 136256

Ion Ratio Lower Upper

117 100

119 95.9 80.2 120.4

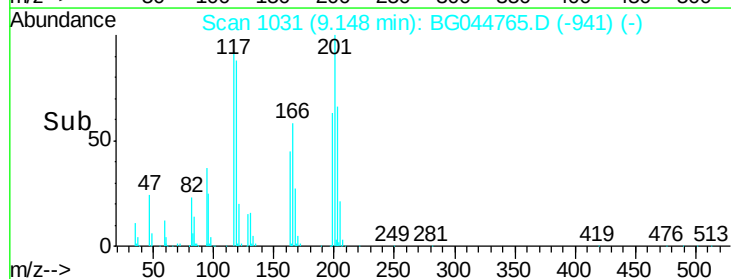
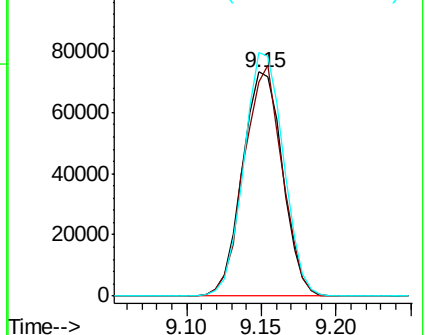
201 108.8 83.4 125.2

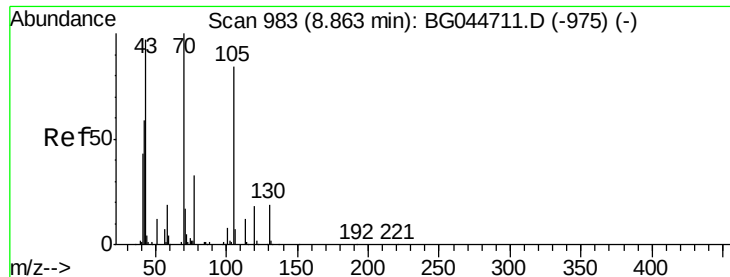


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

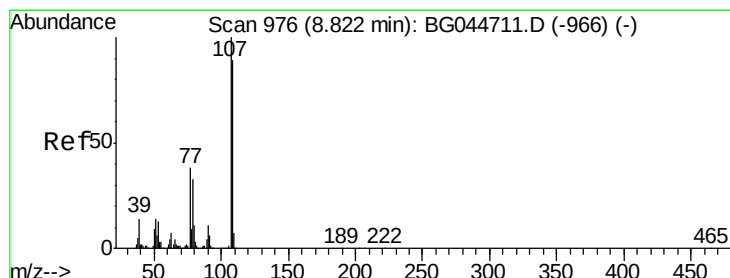
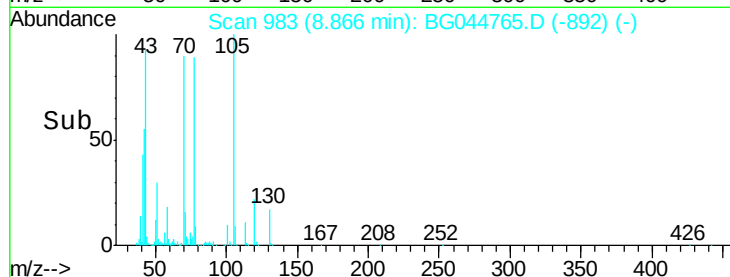
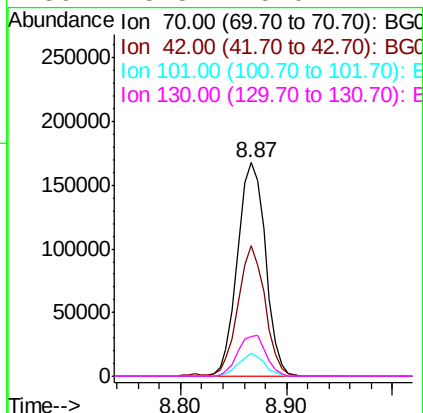
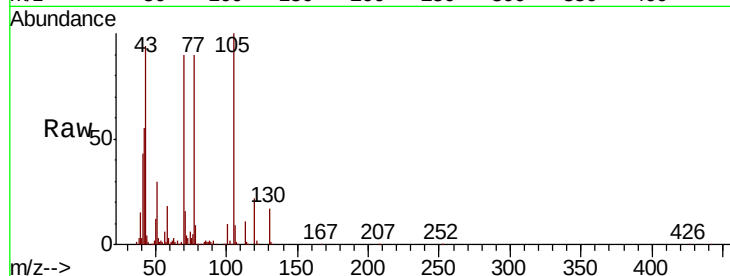




#19
n-Nitroso-di-n-propylamine
Concen: 41.707 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

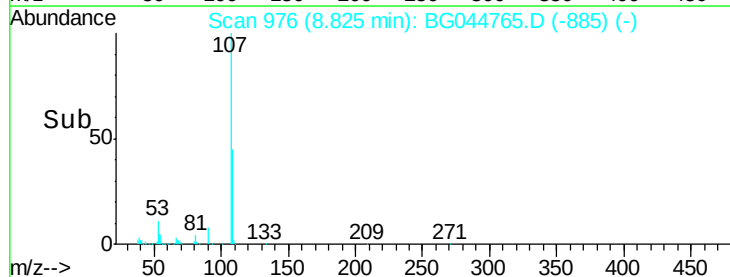
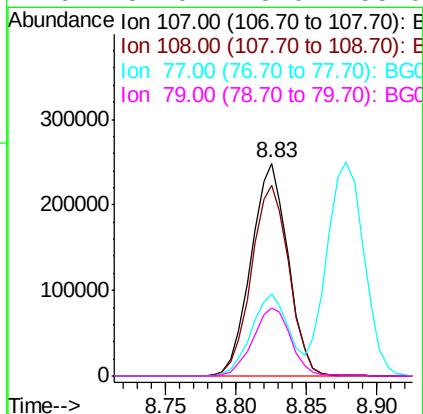
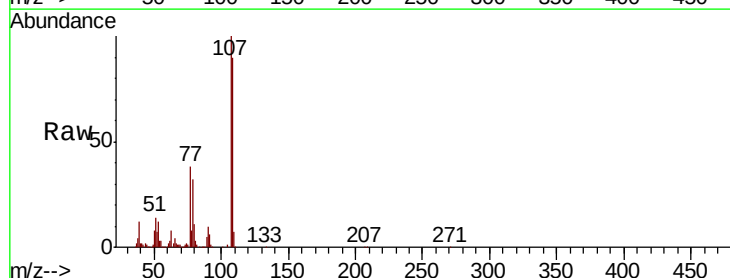
Instrument :
BNA_G
ClientSampleId :

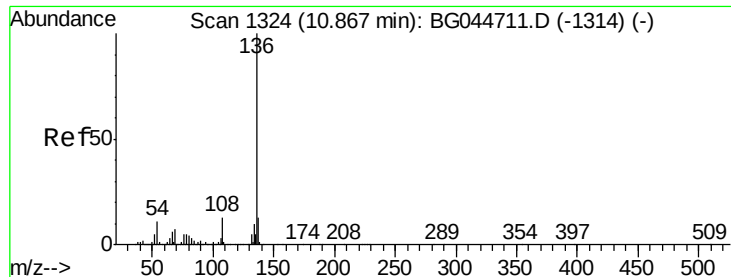
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	61.1	47.6	71.4	
101	10.6	6.5	9.7#	
130	18.8	15.0	22.4	



#20
3+4-Methylphenols
Concen: 47.206 ng
RT: 8.83 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.8	69.1	109.1	
77	38.5	17.7	57.7	
79	32.0	13.0	53.0	

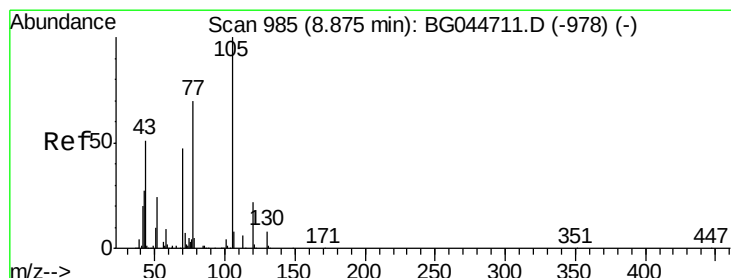
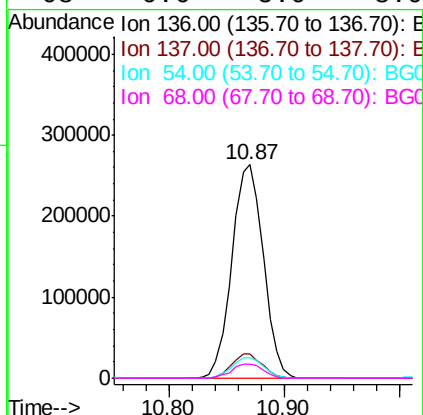
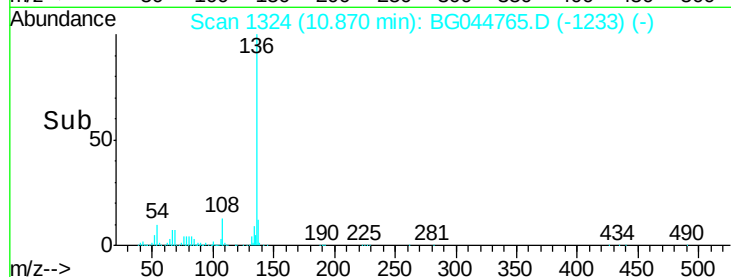
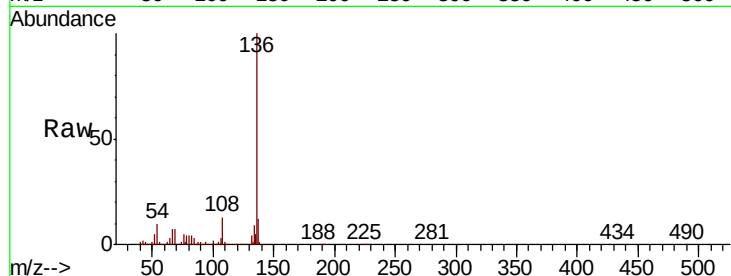




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

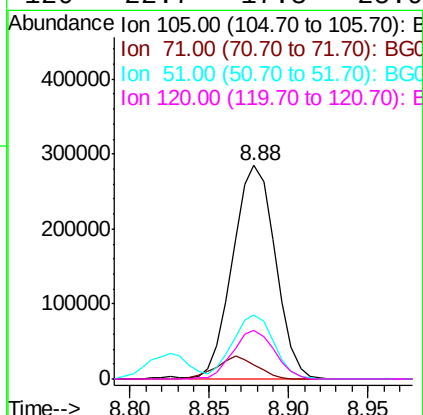
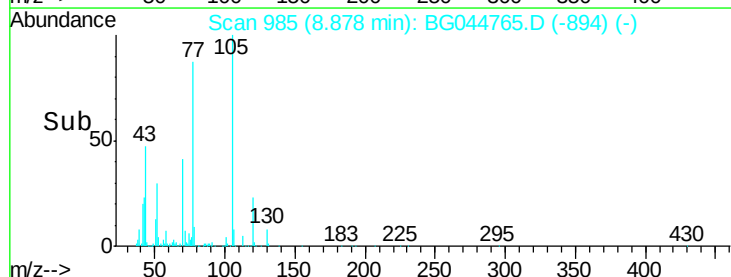
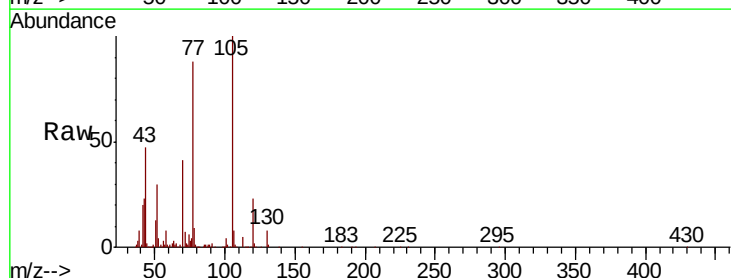
Instrument :
BNA_G
ClientSampleId :

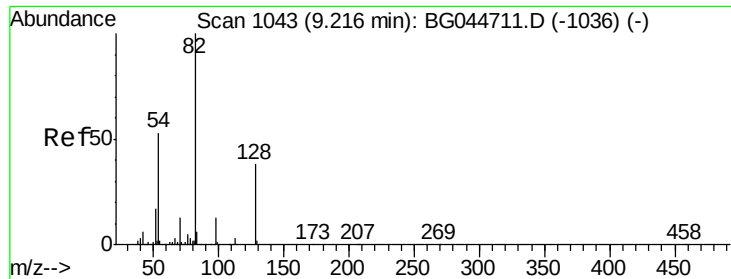
Tot Ion:136	Resp:	495850	
Ion Ratio	Lower	Upper	
136 100			
137 11.6	10.7	16.1	
54 9.7	9.0	13.4	
68 6.6	5.9	8.9	



#22
Acetophenone
Concen: 37.777 ng
RT: 8.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Tgt	Ion:105	Resp:	530663
Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.8	8.8
51	29.7	23.8	35.8
120	22.7	17.3	25.9

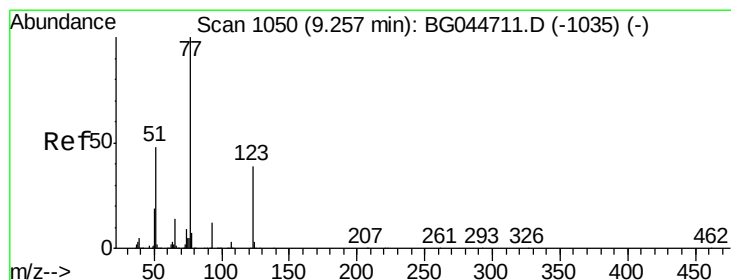
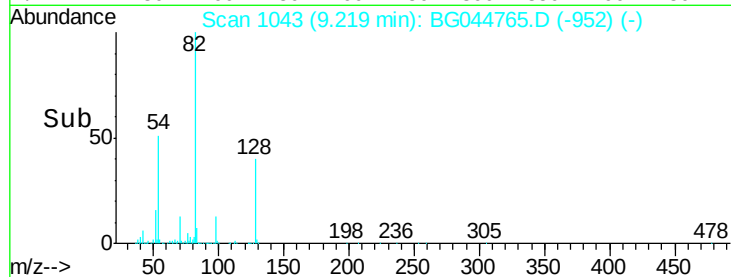
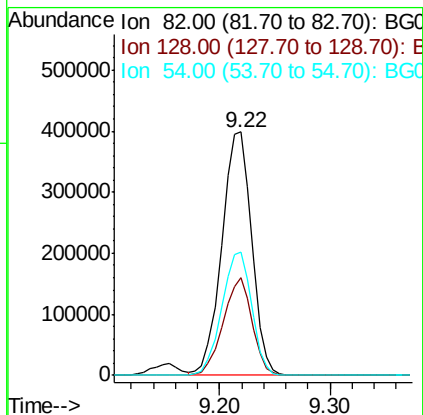
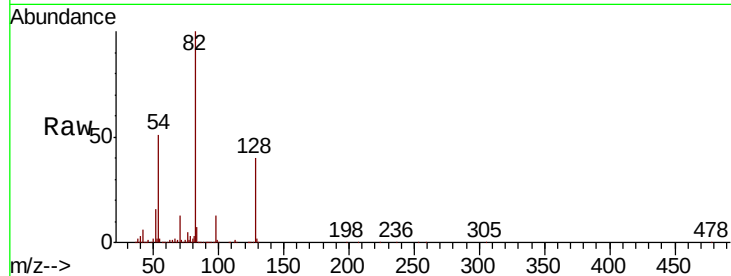




#23
 Nitrobenzene-d5
 Concen: 66.672 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

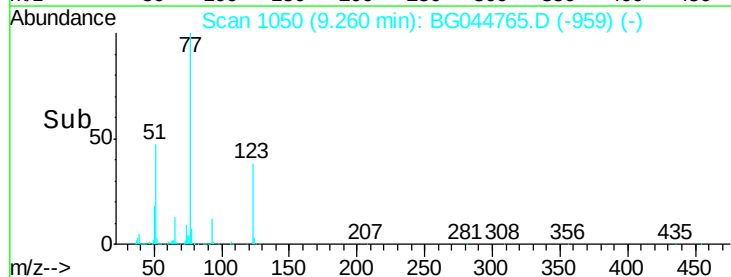
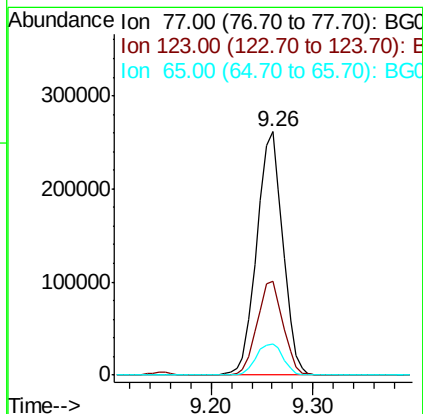
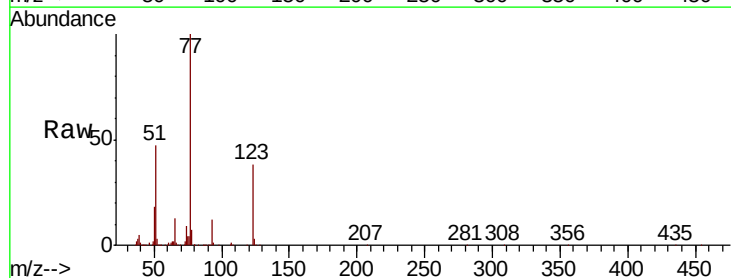
Instrument :
 BNA_G
 ClientSampleId :

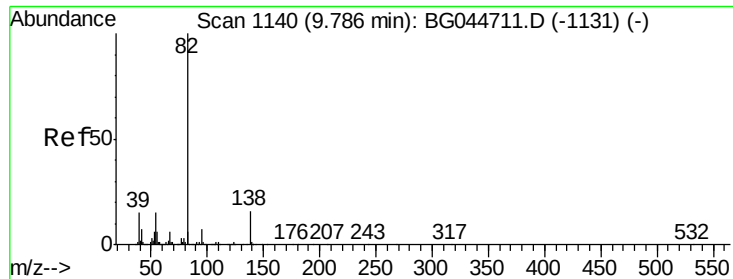
Tot Ion	82	Resp	753384
Ion Ratio	Lower	Upper	
82	100		
128	40.2	30.2	45.2
54	50.7	41.8	62.8



#24
 Nitrobenzene
 Concen: 39.744 ng
 RT: 9.26 min Scan# 1050
 Delta R.T. 0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

Tgt Ion	77	Resp	465986
Ion Ratio	Lower	Upper	
77	100		
123	38.4	31.5	47.3
65	12.8	11.0	16.4





#25

Isophorone

Concen: 39.431 ng

RT: 9.79 min Scan# 1140

Delta R.T. 0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

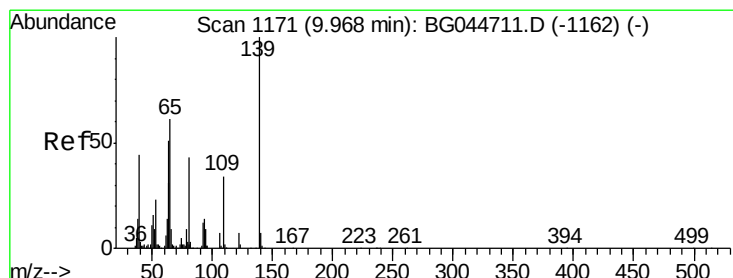
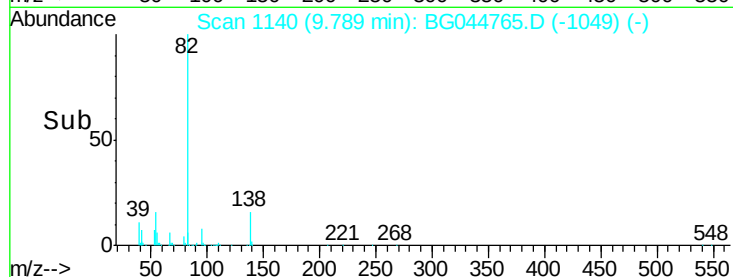
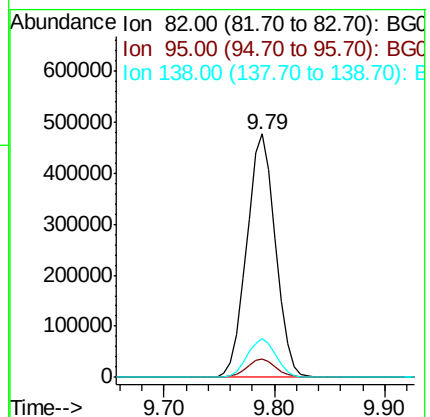
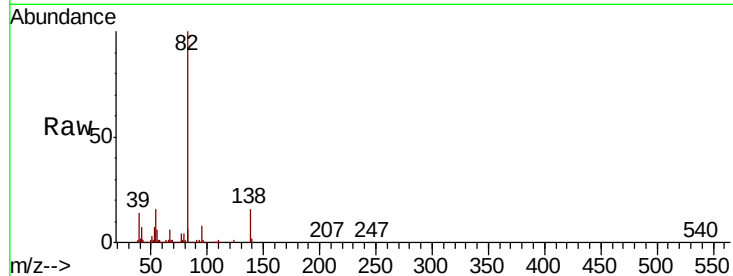
Tot Ion: 82 Resp: 869607

Ion Ratio Lower Upper

82 100

95 7.8 5.6 8.4

138 15.9 13.0 19.4



#26

2-Nitrophenol

Concen: 46.906 ng

RT: 9.97 min Scan# 1171

Delta R.T. 0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

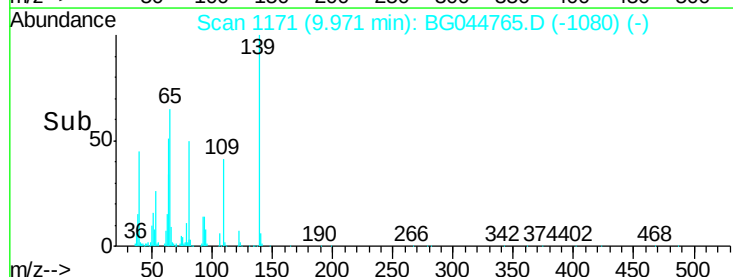
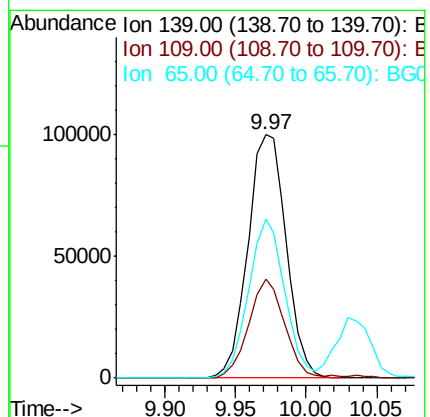
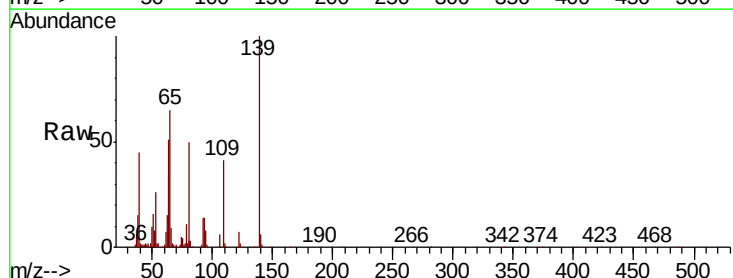
Tgt Ion: 139 Resp: 190350

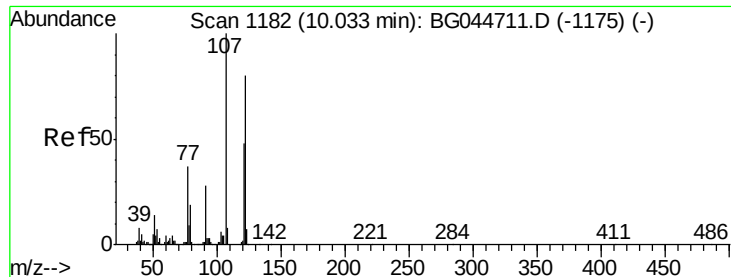
Ion Ratio Lower Upper

139 100

109 40.6 27.0 40.4#

65 65.4 48.6 73.0

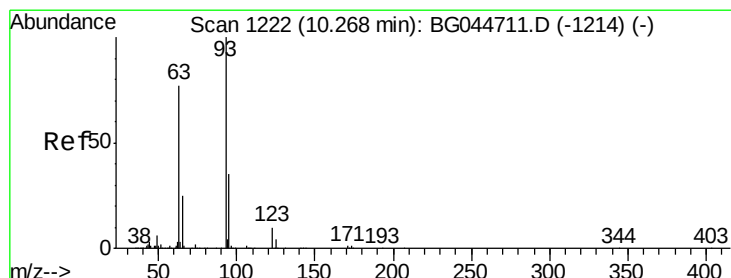
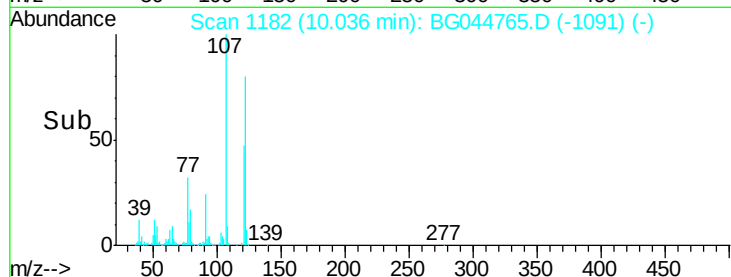
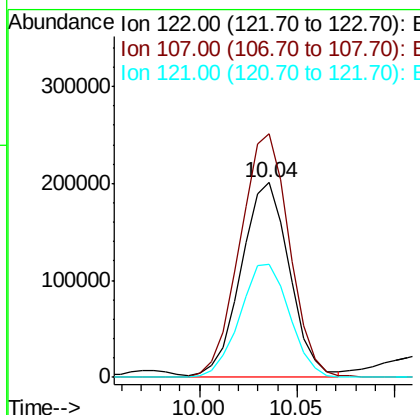
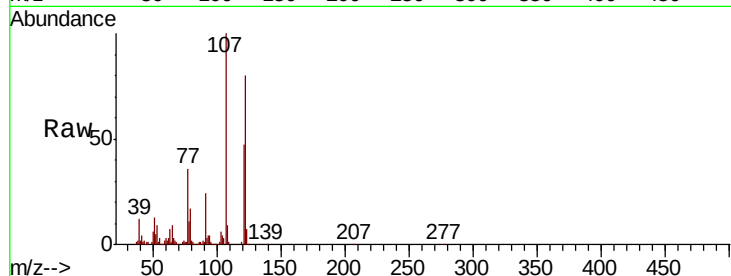




#27
 2,4-Dimethylphenol
 Concen: 47.877 ng
 RT: 10.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

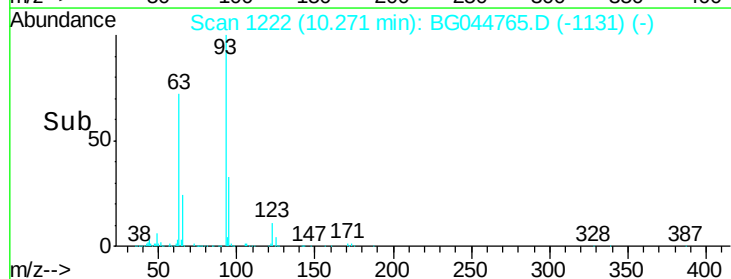
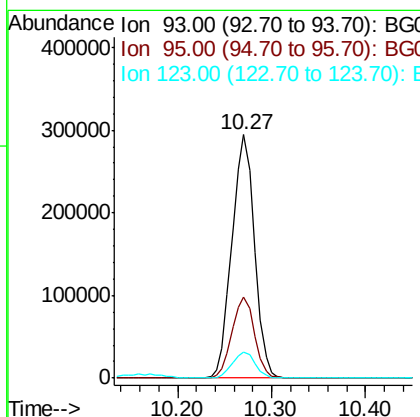
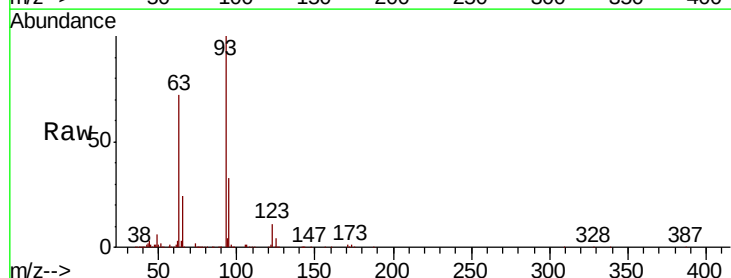
Instrument :
 BNA_G
 ClientSampleId :

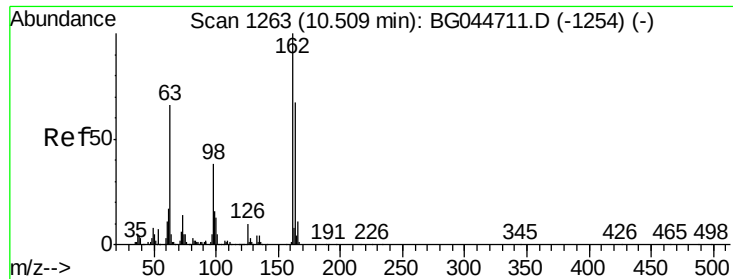
Tot Ion	Ratio	Lower	Upper
122	100		
107	125.1	99.0	148.6
121	58.2	47.6	71.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.360 ng
 RT: 10.27 min Scan# 1222
 Delta R.T. 0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.7	41.5
123	10.5	8.1	12.1

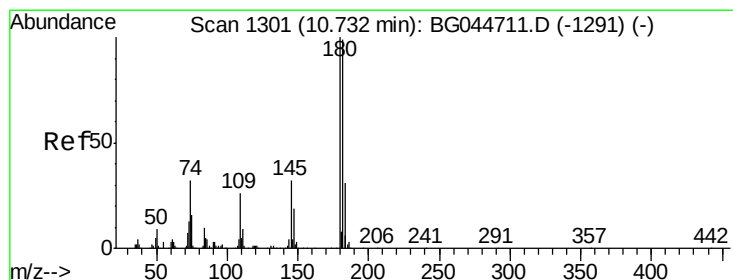
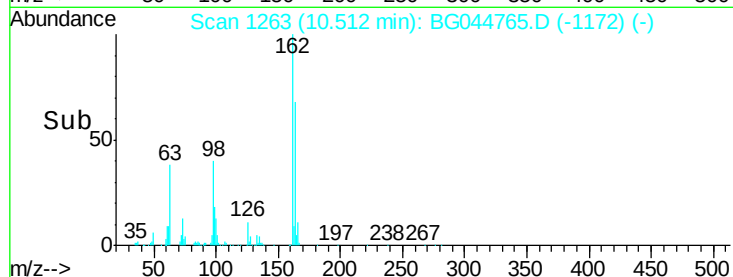
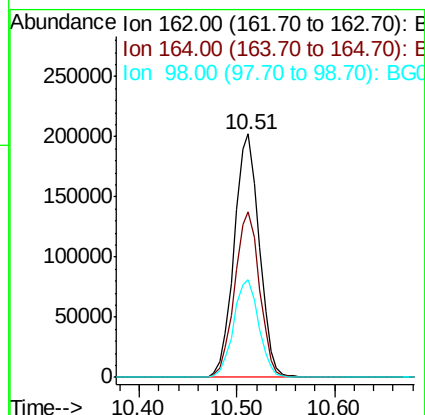
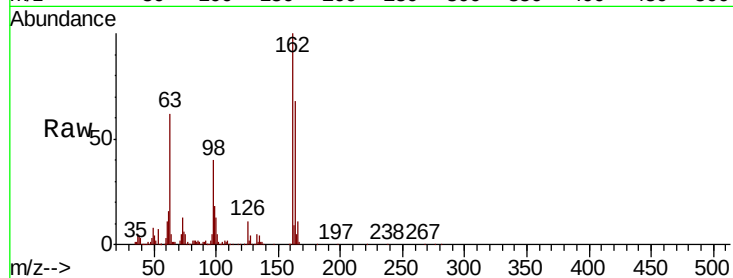




#29
 2,4-Dichlorophenol
 Concen: 43.055 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

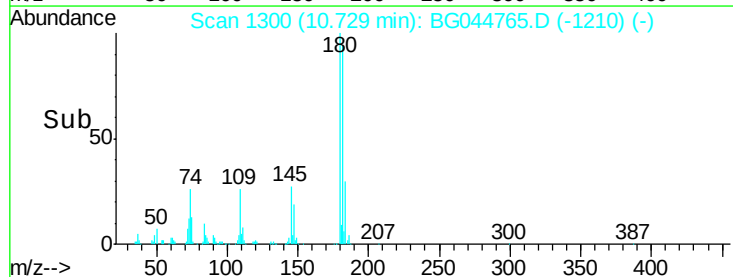
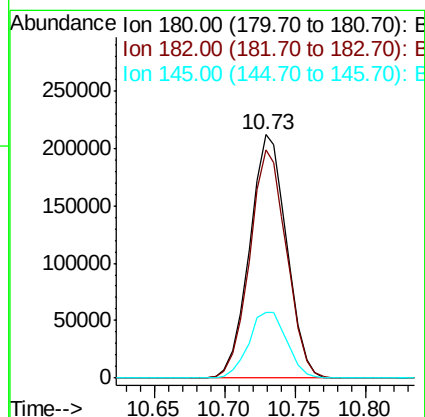
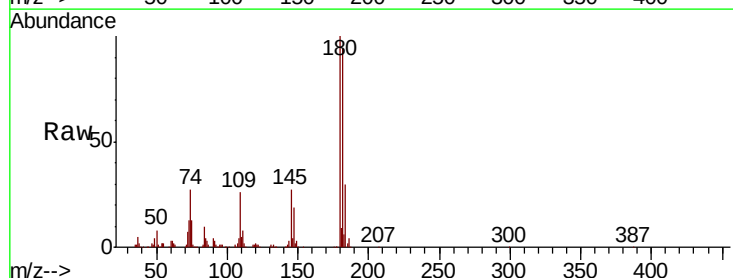
Instrument :
 BNA_G
 ClientSampleId :

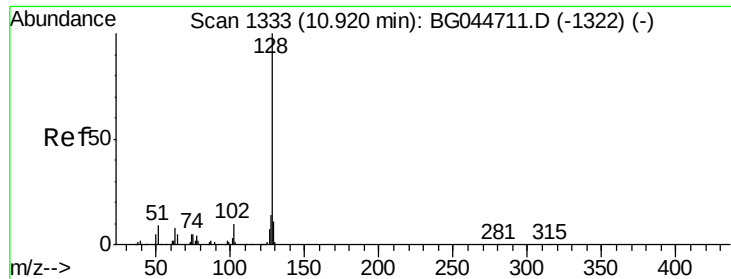
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.0	46.5	86.5
98	40.1	18.1	58.1



#30
 1,2,4-Trichlorobenzene
 Concen: 38.746 ng
 RT: 10.73 min Scan# 1300
 Delta R.T. -0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	78.8	118.2
145	27.1	25.4	38.0

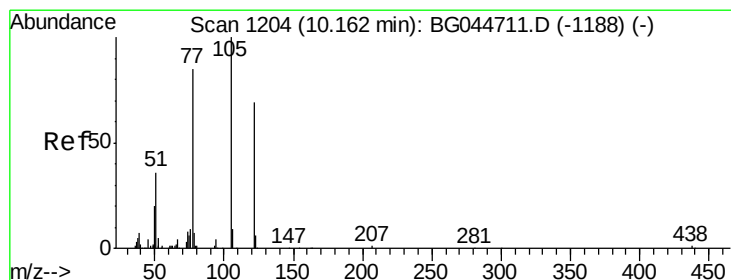
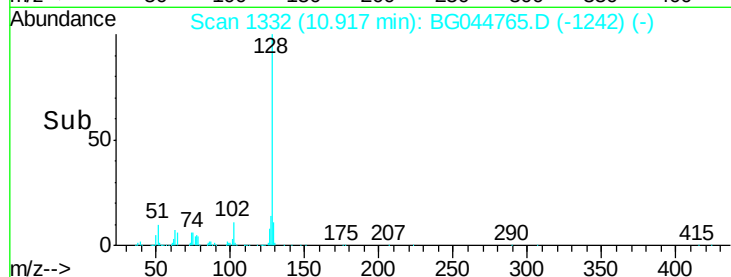
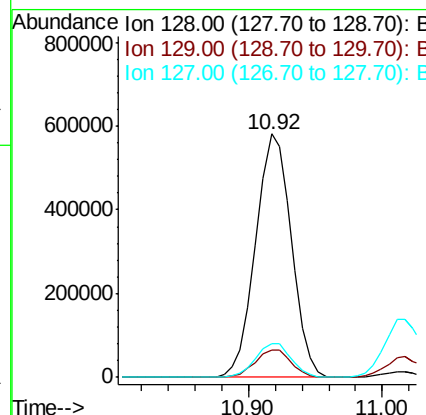
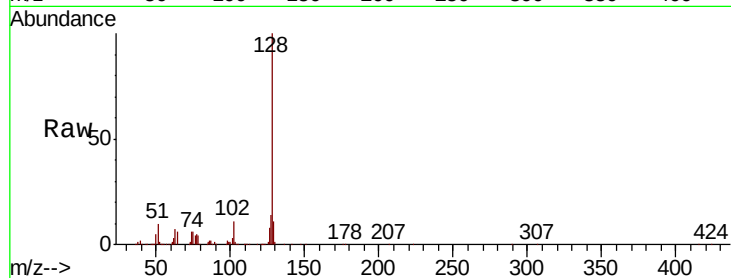




#31
Naphthalene
Concen: 39.017 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

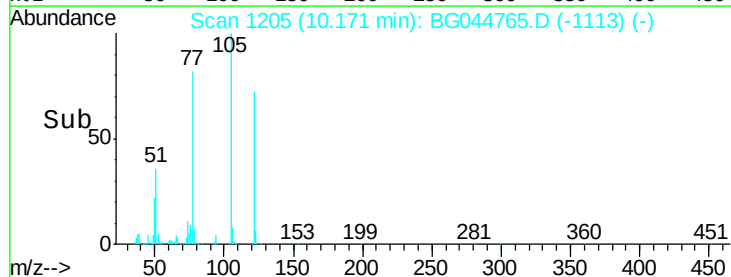
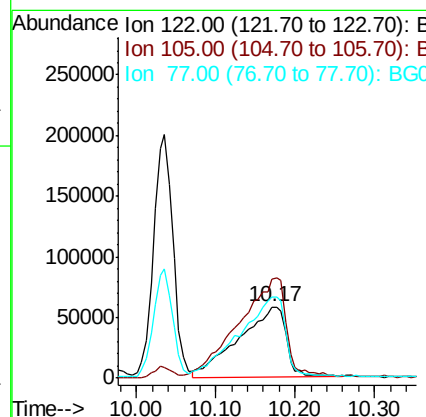
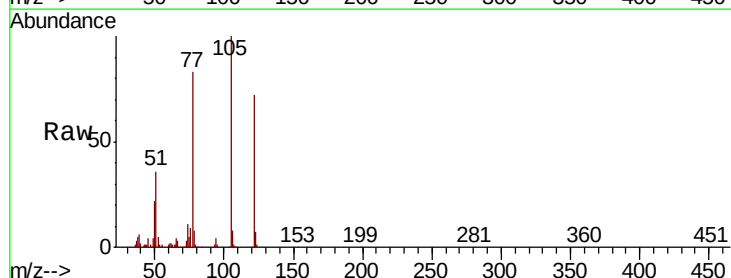
Instrument :
BNA_G
ClientSampleId :

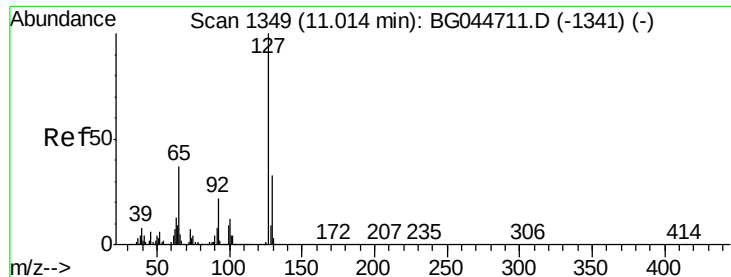
Tot Ion:128 Resp: 1071719
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 14.0 11.0 16.6



#32
Benzoic acid
Concen: 43.708 ng
RT: 10.17 min Scan# 1205
Delta R.T. 0.01 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Tgt Ion:122 Resp: 238483
Ion Ratio Lower Upper
122 100
105 138.7 119.0 159.0
77 114.5 96.4 136.4

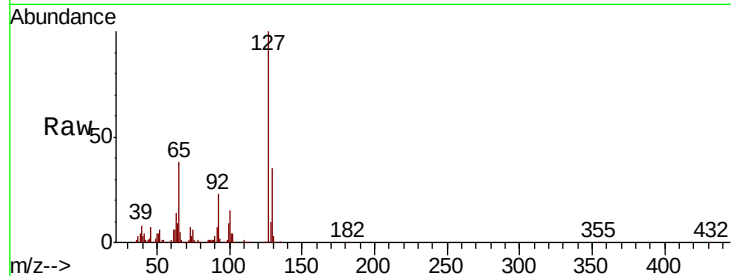




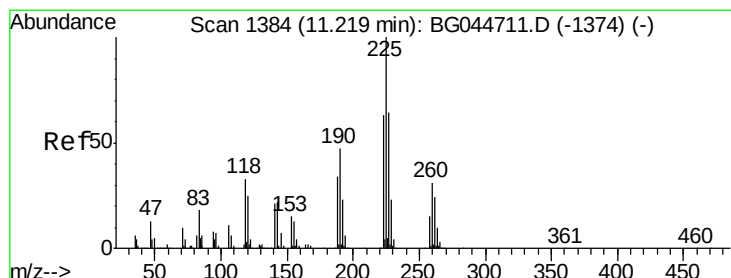
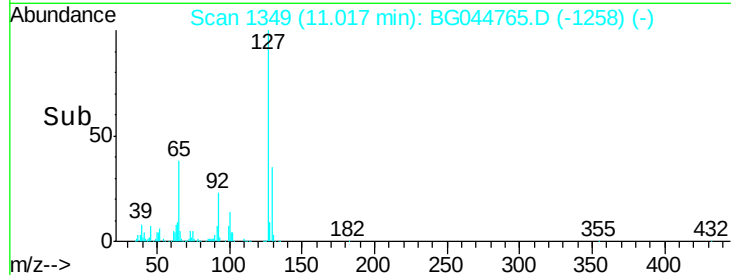
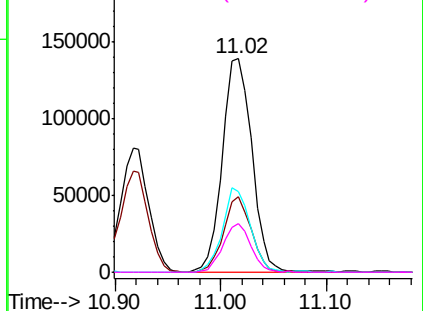
#33
4-Chloroaniline
Concen: 21.751 ng
RT: 11.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	269166
Ion	Ratio	Lower	Upper
127	100		
129	35.4	26.2	39.4
65	37.7	29.6	44.4
92	23.0	17.4	26.0

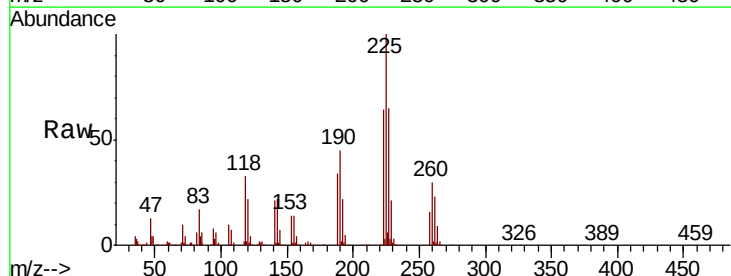


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

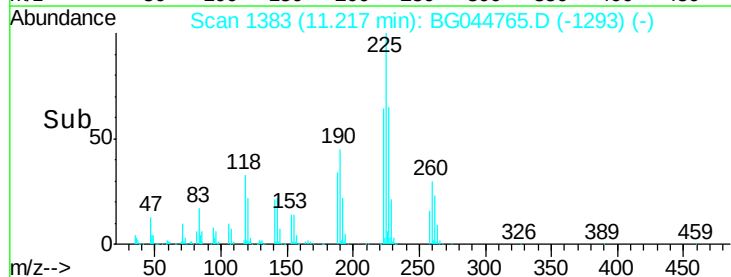
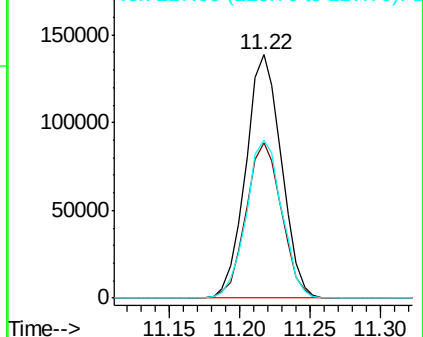


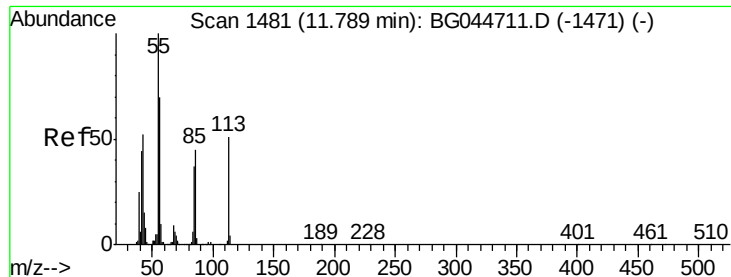
#34
Hexachlorobutadiene
Concen: 37.261 ng
RT: 11.22 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Tgt Ion:	225	Resp:	245779
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	65.1	51.6	77.4



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

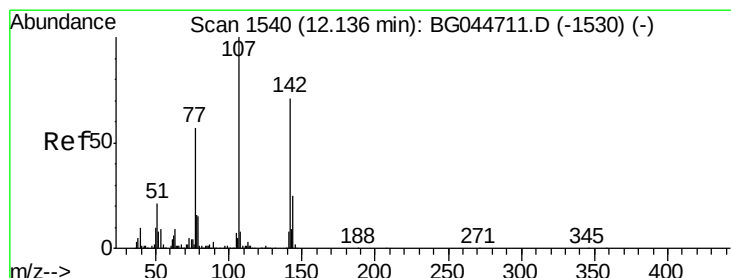
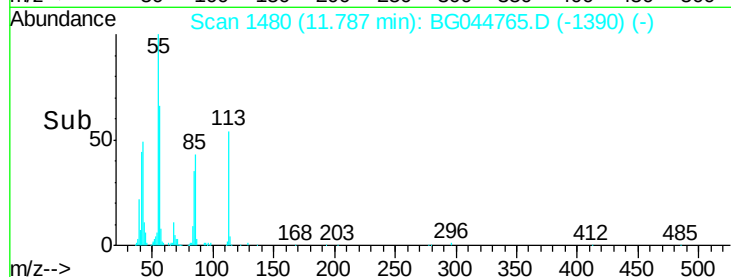
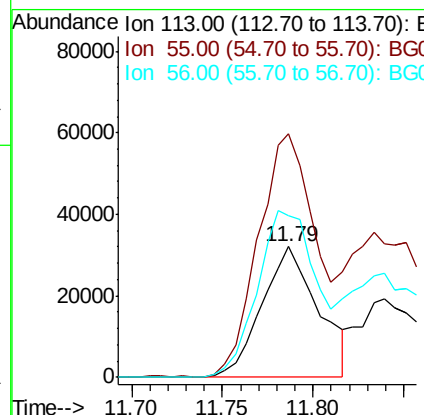
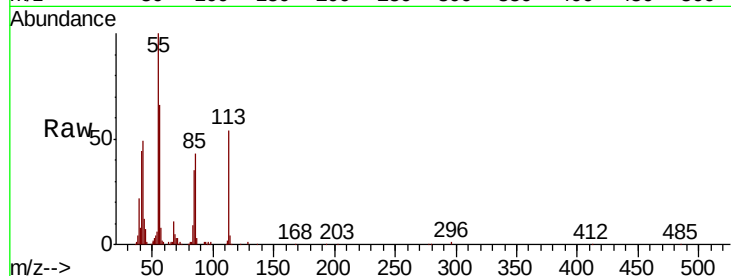




#35
 Caprolactam
 Concen: 21.753 ng
 RT: 11.79 min Scan# 1480
 Delta R.T. -0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

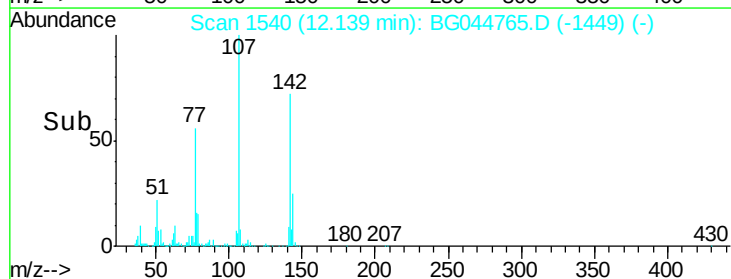
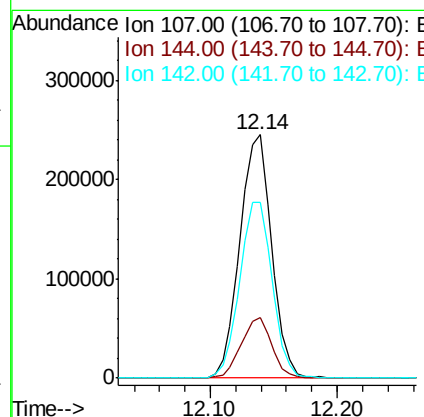
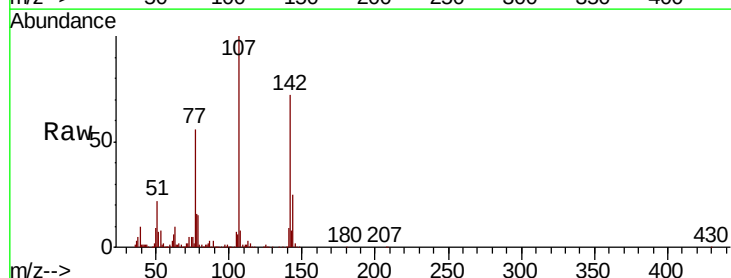
Instrument :
 BNA_G
 ClientSampled :

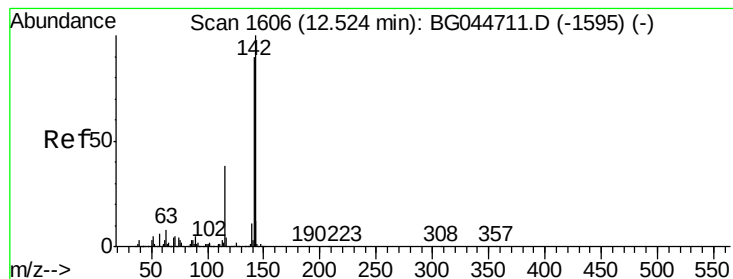
Tot Ion:113 Resp: 69090
 Ion Ratio Lower Upper
 113 100
 55 186.4 178.4 218.4
 56 123.3 117.7 157.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.665 ng
 RT: 12.14 min Scan# 1540
 Delta R.T. 0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

Tgt Ion:107 Resp: 426849
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.6 29.4
 142 72.2 56.5 84.7





#37

2-Methylnaphthalene

Concen: 39.840 ng

RT: 12.52 min Scan# 1605

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

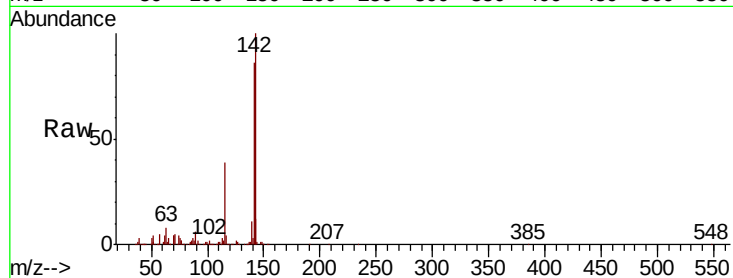
Tot Ion:142 Resp: 818595

Ion Ratio Lower Upper

142 100

141 85.9 72.3 108.5

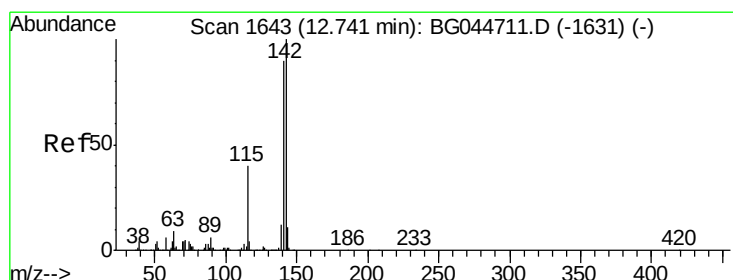
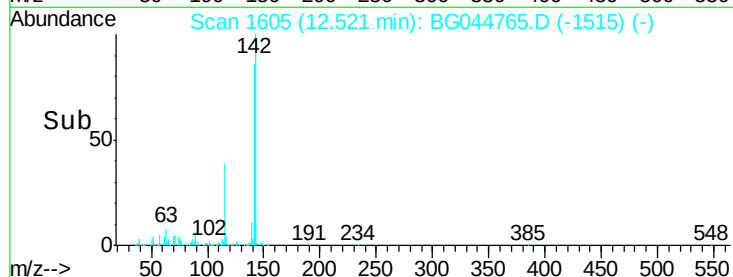
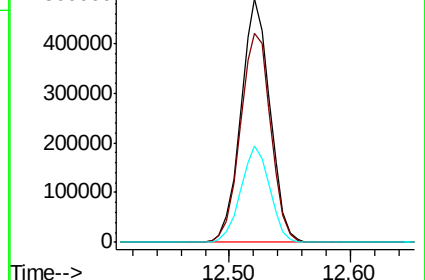
115 39.3 30.6 45.8



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: 39.968 ng

RT: 12.74 min Scan# 1642

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

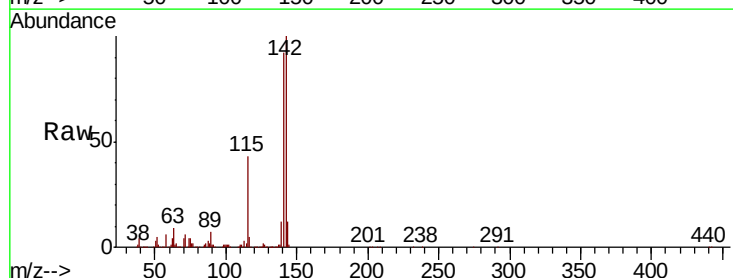
Tgt Ion:142 Resp: 772055

Ion Ratio Lower Upper

142 100

141 91.5 72.2 108.2

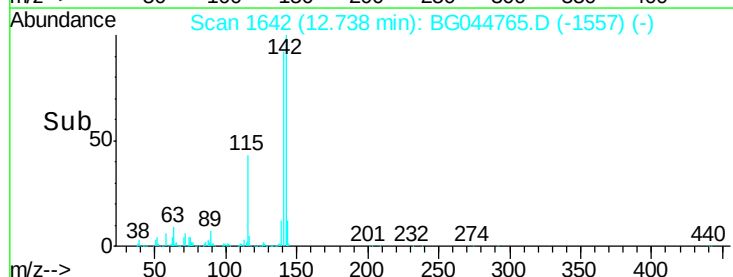
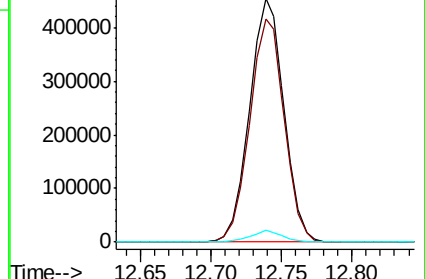
116 4.8 3.5 5.3

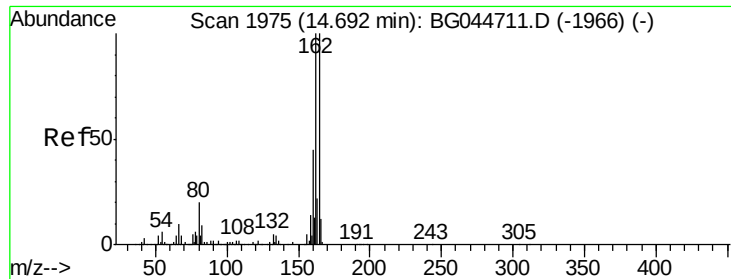


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.69 min Scan# 1974

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampled :

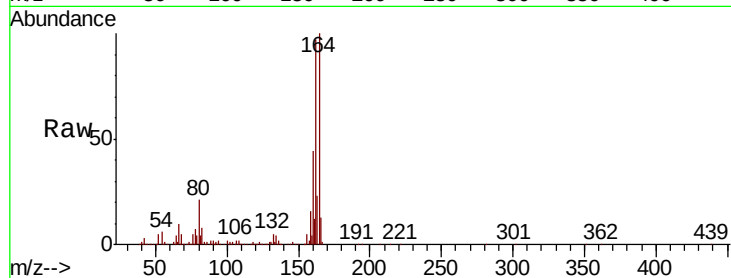
Tot Ion:164 Resp: 339824

Ion Ratio Lower Upper

164 100

162 96.8 80.2 120.4

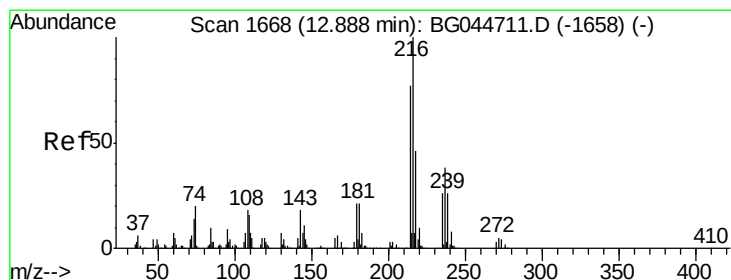
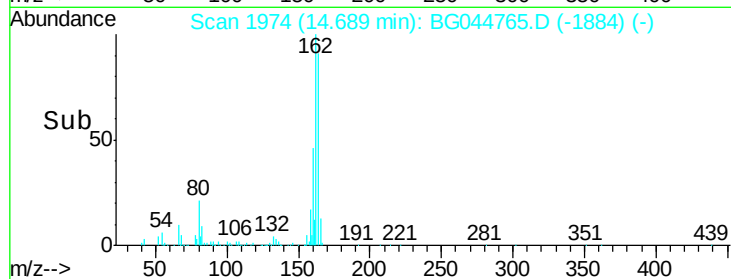
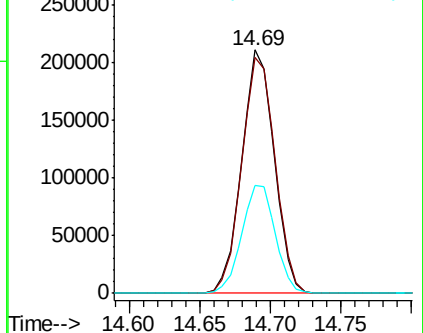
160 44.3 36.2 54.2



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: 38.015 ng

RT: 12.89 min Scan# 1668

Delta R.T. 0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Tgt Ion:216 Resp: 425438

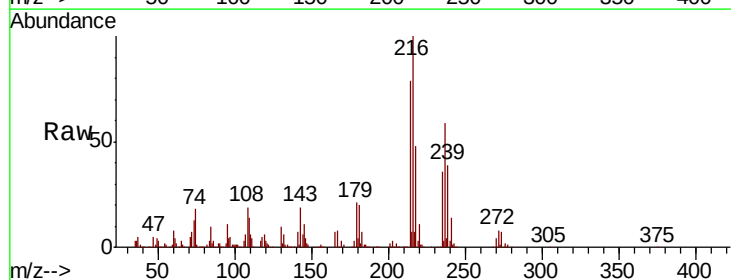
Ion Ratio Lower Upper

216 100

214 79.3 63.0 94.4

179 20.5 16.6 24.8

108 20.4 15.6 23.4

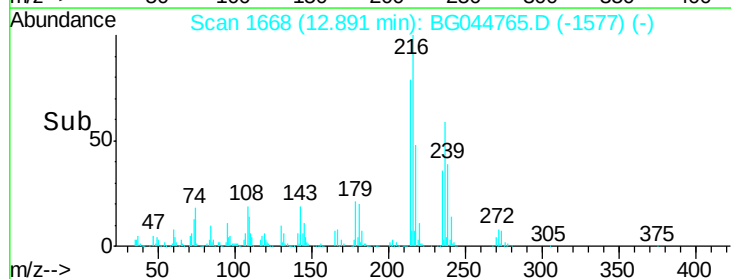
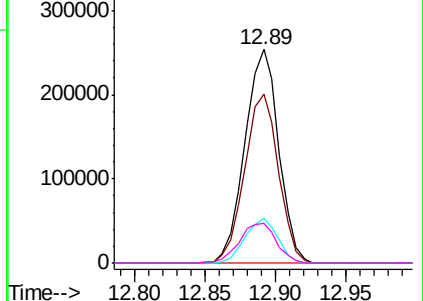


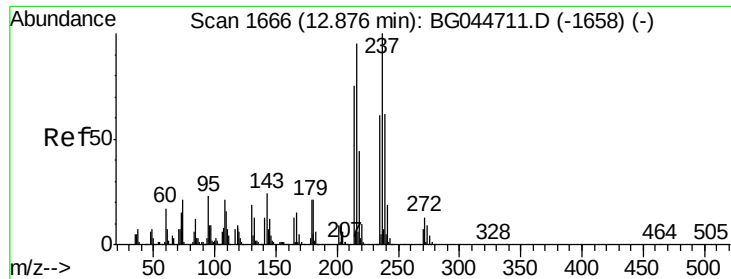
Abundance Ion 216.00 (215.70 to 216.70): E

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: 77.788 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

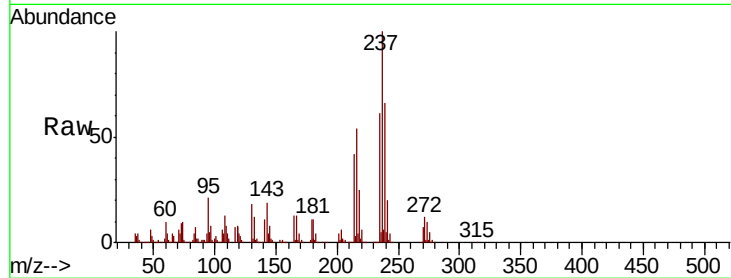
Instrument :

BNA_G

ClientSampleId :

Tot Ion:237 Resp: 475765

Ion	Ratio	Lower	Upper
237	100		
235	61.5	40.6	80.6
272	12.1	0.0	32.5

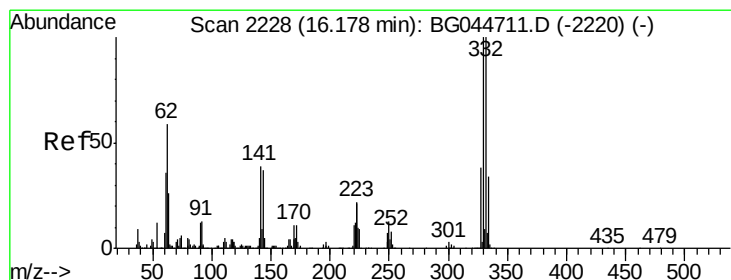
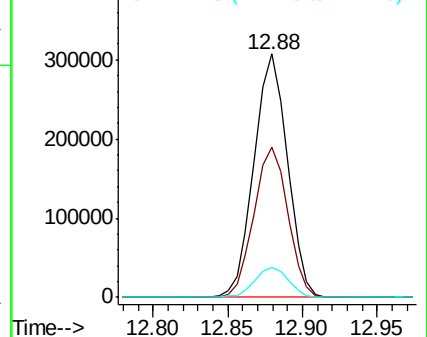
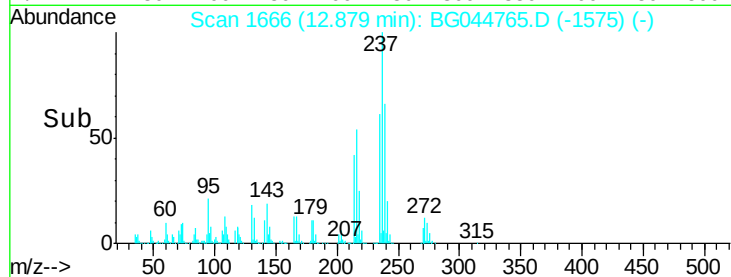


Abundance

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: 119.065 ng

RT: 16.18 min Scan# 2228

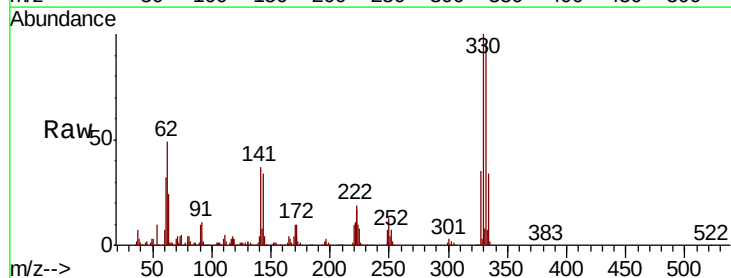
Delta R.T. 0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Tgt Ion:330 Resp: 529775

Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.5	116.3
141	39.1	31.7	47.5

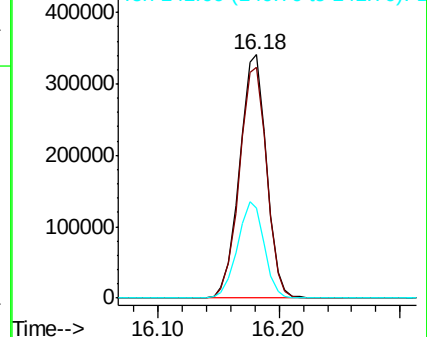
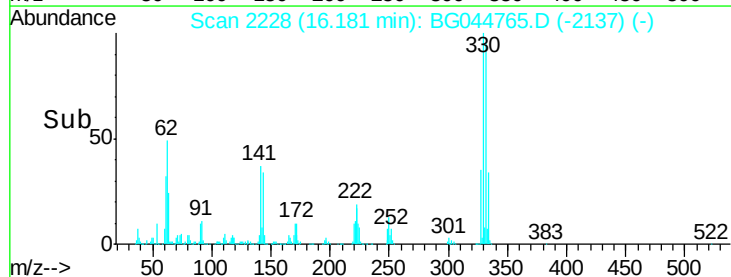


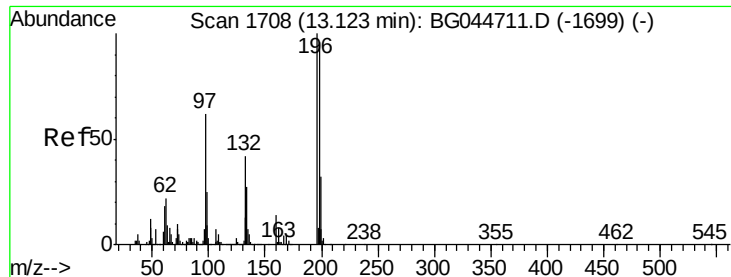
Abundance

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

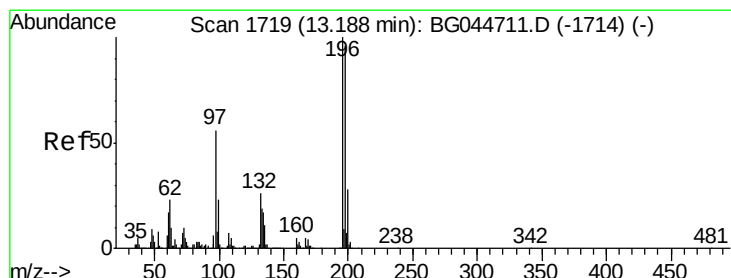
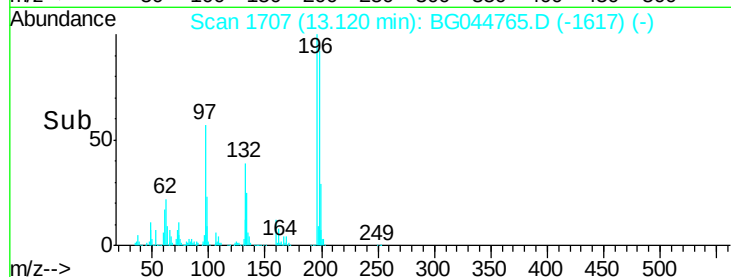
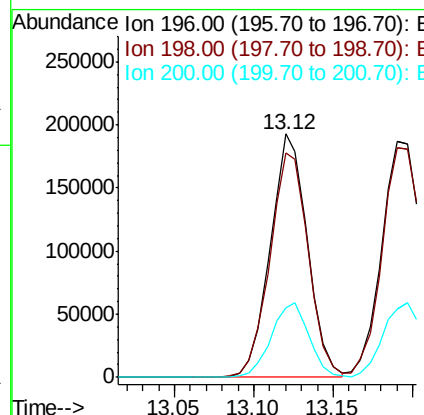
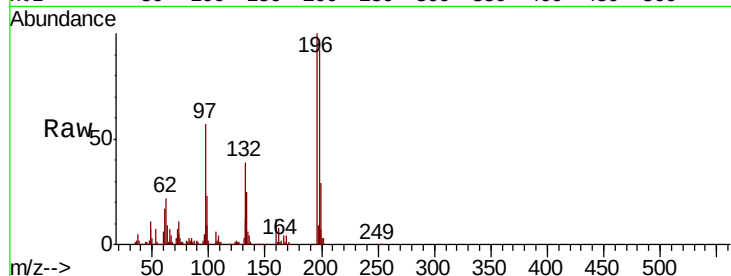




#43
 2,4,6-Trichlorophenol
 Concen: 42.147 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

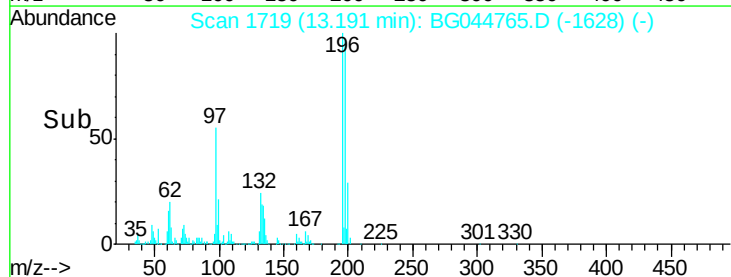
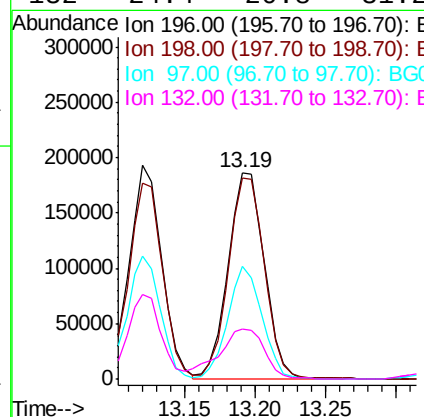
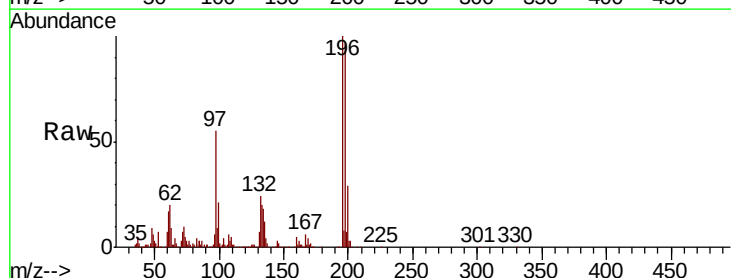
Instrument :
 BNA_G
 ClientSampleId :

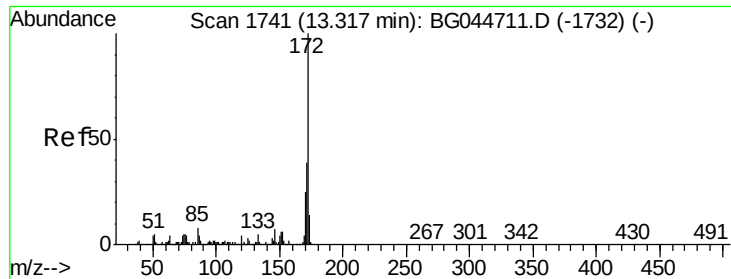
Tot Ion:196 Resp: 313034
 Ion Ratio Lower Upper
 196 100
 198 92.0 76.5 114.7
 200 28.7 25.9 38.9



#44
 2,4,5-Trichlorophenol
 Concen: 43.046 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

Tgt Ion:196 Resp: 331558
 Ion Ratio Lower Upper
 196 100
 198 97.2 77.3 115.9
 97 54.8 44.9 67.3
 132 24.4 20.8 31.2

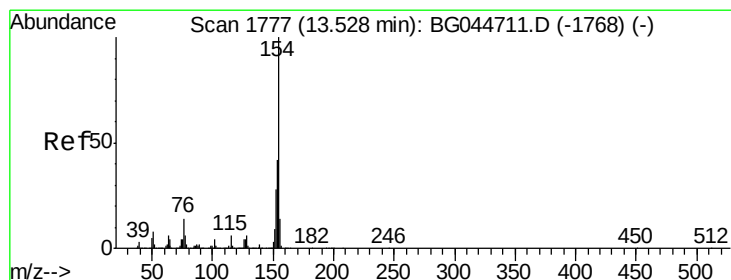
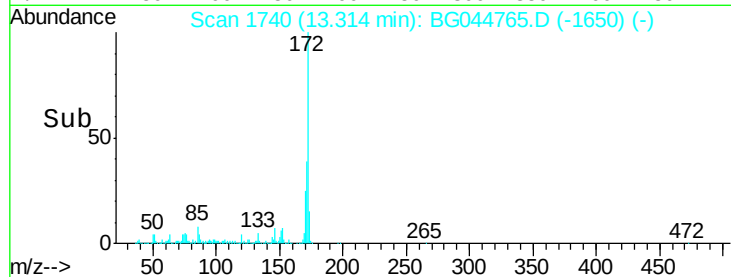
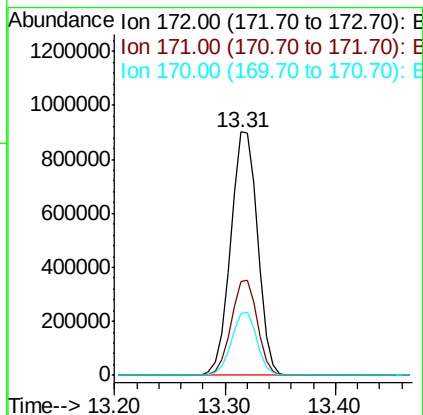
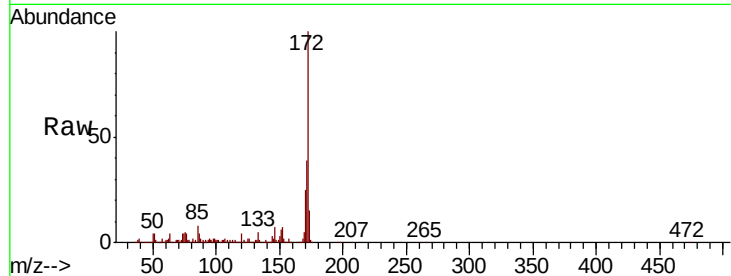




#45
2-Fluorobiphenyl
Concen: 64.886 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

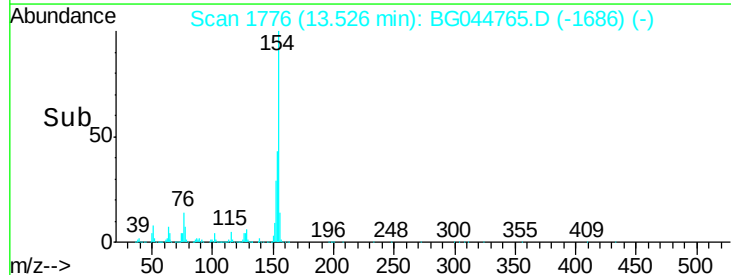
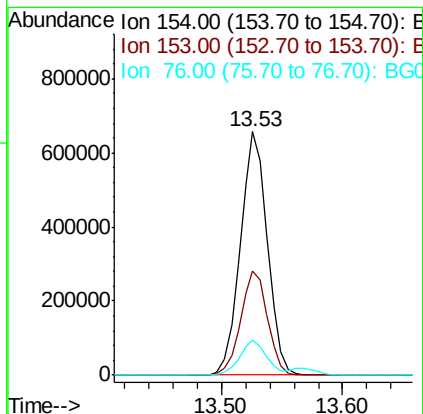
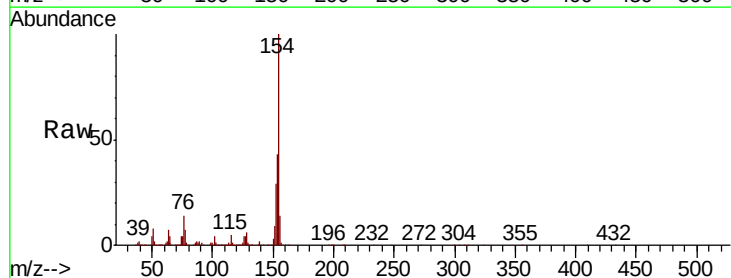
Instrument :
BNA_G
ClientSampleId :

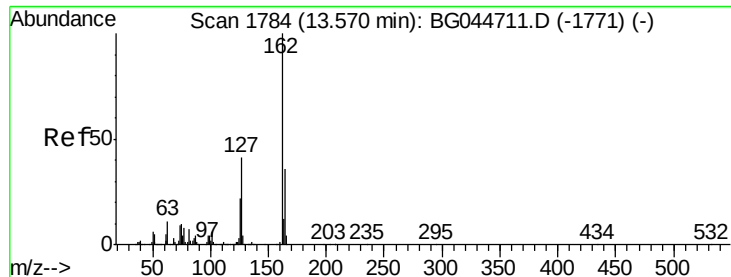
Tot Ion:172 Resp: 1539748
Ion Ratio Lower Upper
172 100
171 38.8 30.8 46.2
170 25.4 20.0 30.0



#46
1,1'-Biphenyl
Concen: 37.425 ng
RT: 13.53 min Scan# 1776
Delta R.T. -0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Tgt Ion:154 Resp: 1016328
Ion Ratio Lower Upper
154 100
153 42.7 22.0 62.0
76 14.2 0.0 34.2

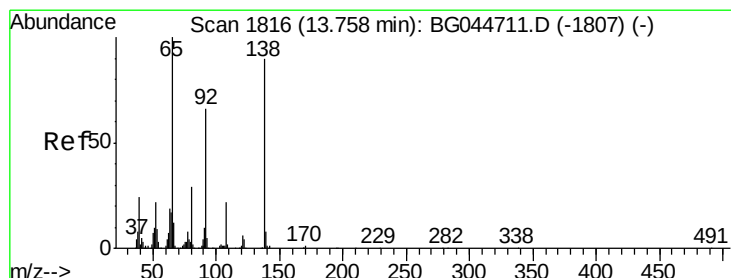
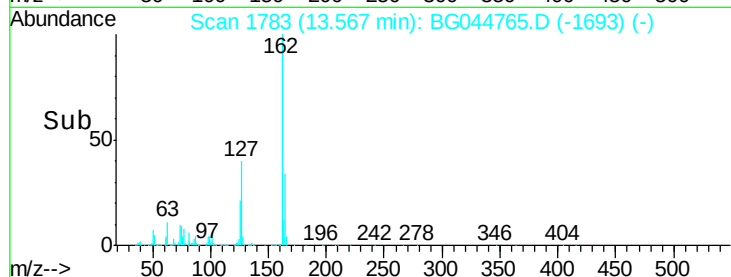
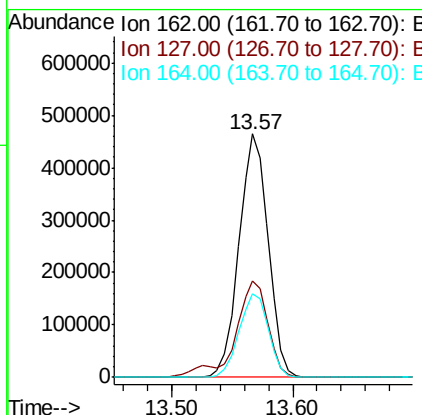
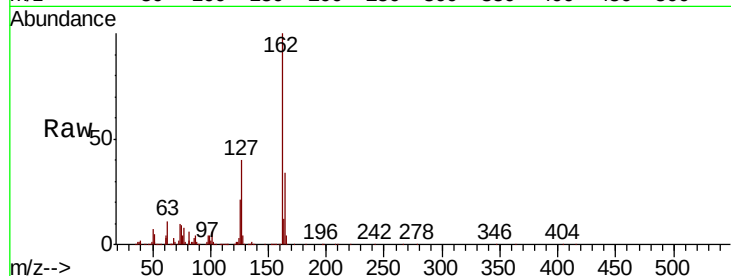




#47
2-Chloronaphthalene
Concen: 37.540 ng
RT: 13.57 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

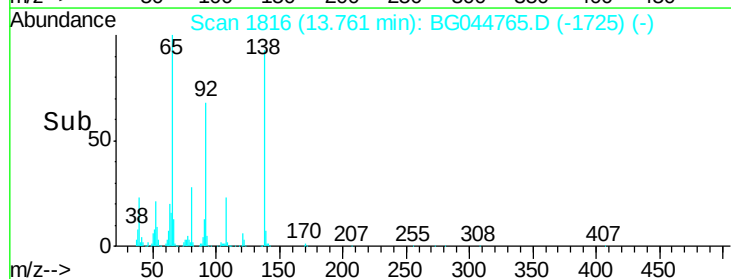
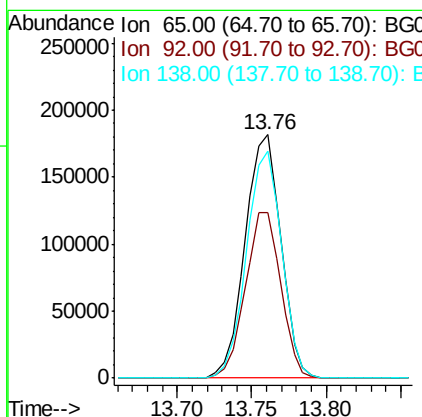
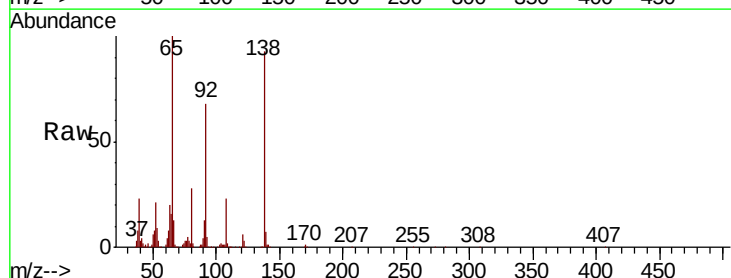
Instrument :
BNA_G
ClientSampleId :

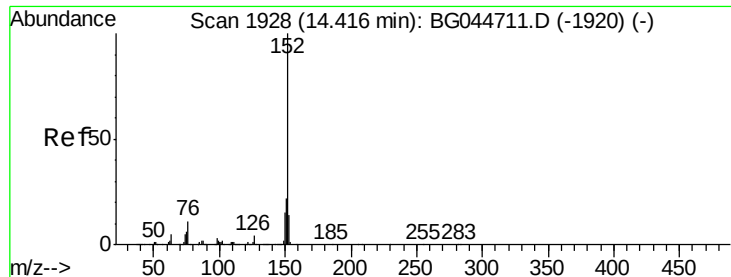
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.8	32.6	48.8
164	34.2	29.0	43.4



#48
2-Nitroaniline
Concen: 41.541 ng
RT: 13.76 min Scan# 1816
Delta R.T. 0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.8	52.6	79.0
138	93.3	71.8	107.6





#49

Acenaphthylene

Concen: 39.426 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

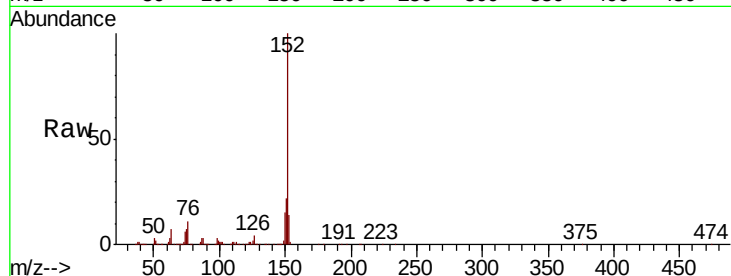
Tot Ion:152 Resp: 1281354

Ion Ratio Lower Upper

152 100

151 22.0 17.8 26.8

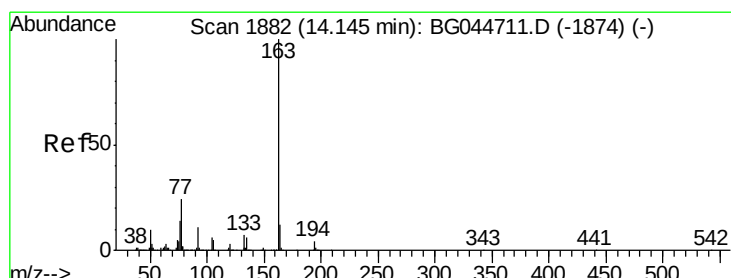
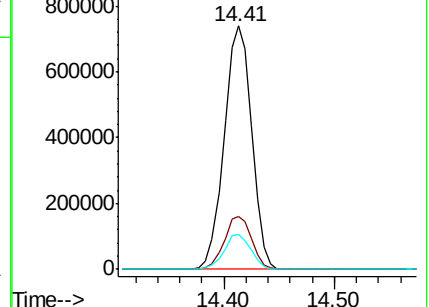
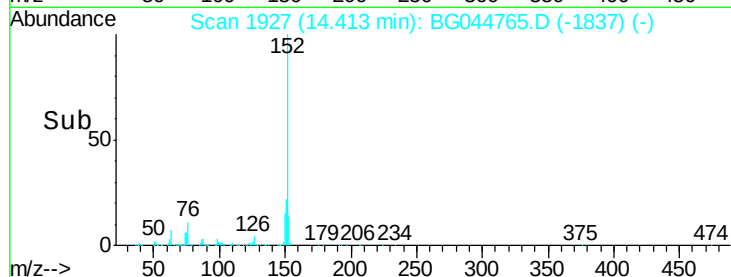
153 14.1 11.4 17.0



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: 38.560 ng

RT: 14.15 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

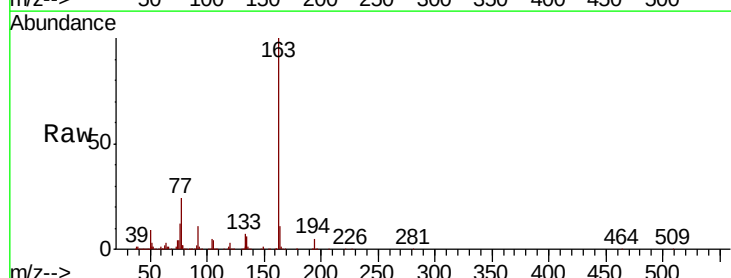
Tgt Ion:163 Resp: 1043653

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

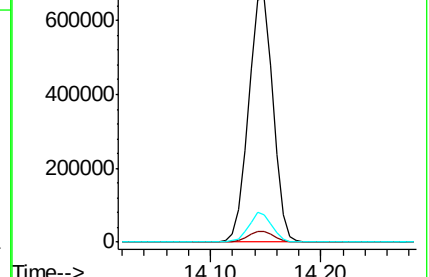
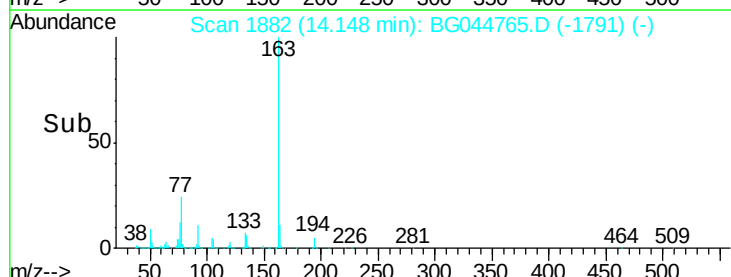
164 11.4 9.2 13.8

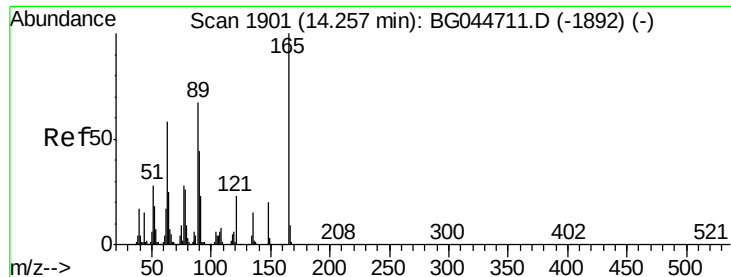


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

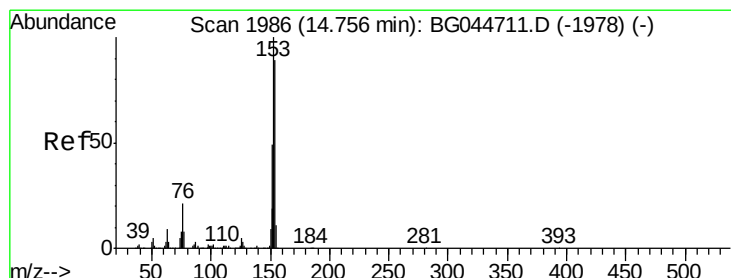
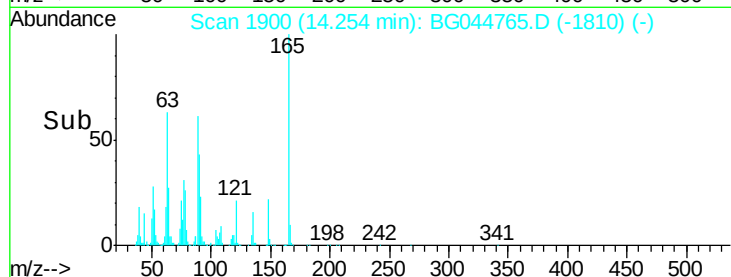
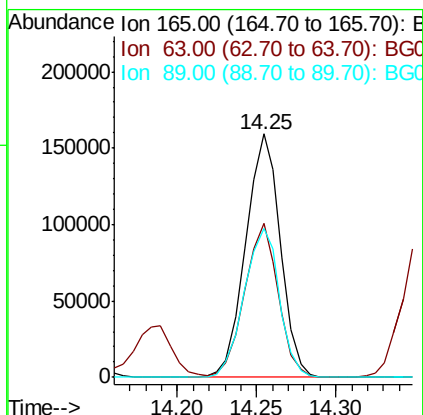
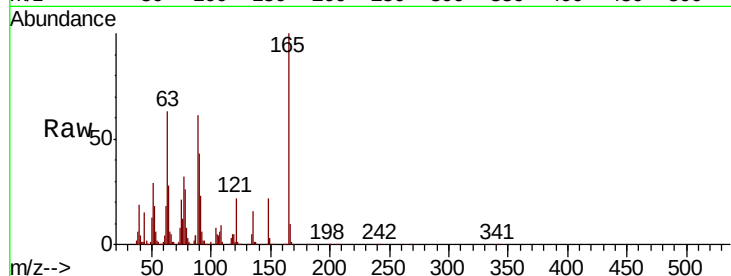




#51
 2,6-Dinitrotoluene
 Concen: 44.386 ng
 RT: 14.25 min Scan# 1900
 Delta R.T. -0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

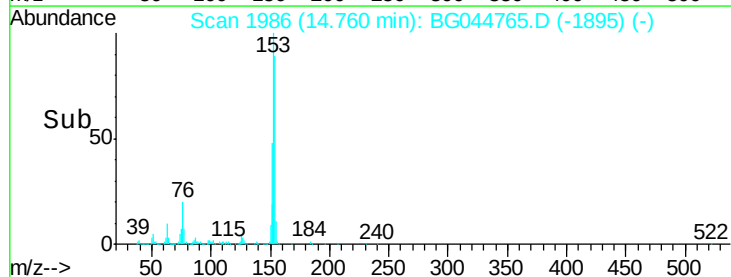
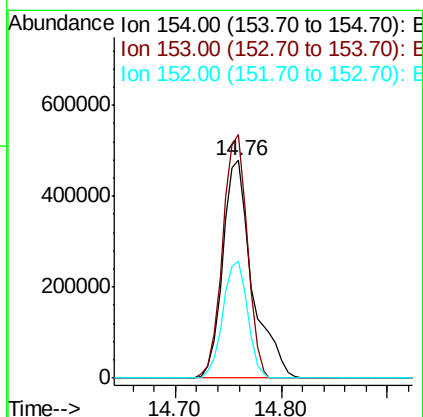
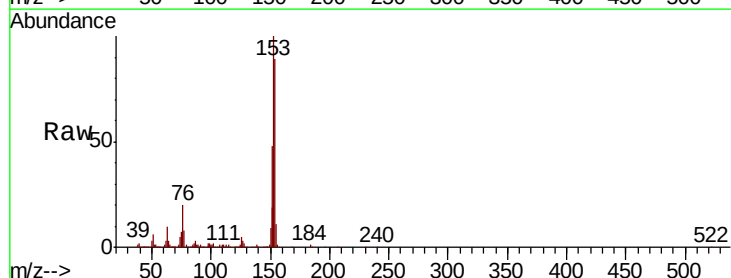
Instrument :
 BNA_G
 ClientSampled :

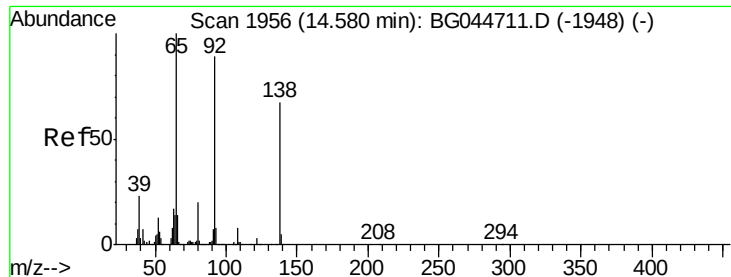
Tot Ion:165 Resp: 242151
 Ion Ratio Lower Upper
 165 100
 63 63.2 48.9 73.3
 89 61.0 53.8 80.8



#52
 Acenaphthene
 Concen: 43.541 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. 0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

Tgt Ion:154 Resp: 926745
 Ion Ratio Lower Upper
 154 100
 153 111.9 89.8 134.8
 152 53.9 44.4 66.6





#53

3-Nitroaniline

Concen: 30.512 ng

RT: 14.58 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

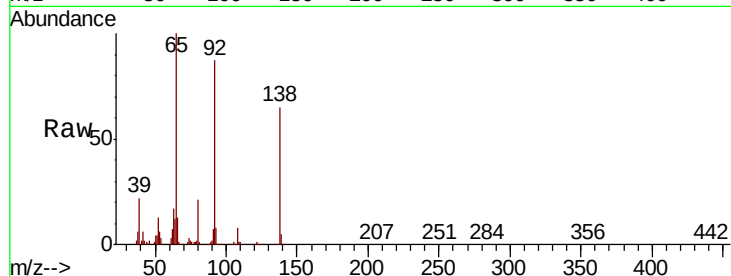
Tot Ion:138 Resp: 191381

Ion Ratio Lower Upper

138 100

108 12.9 9.2 13.8

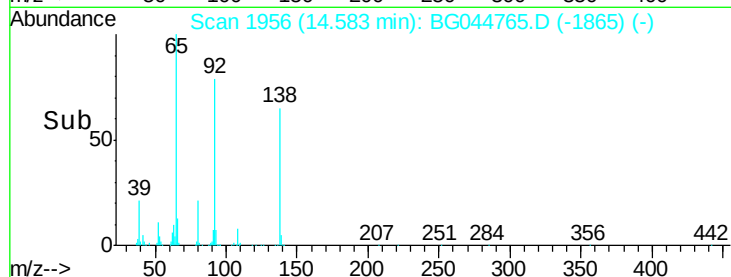
92 133.7 105.6 158.4



Abundance Ion 138.00 (137.70 to 138.70): E

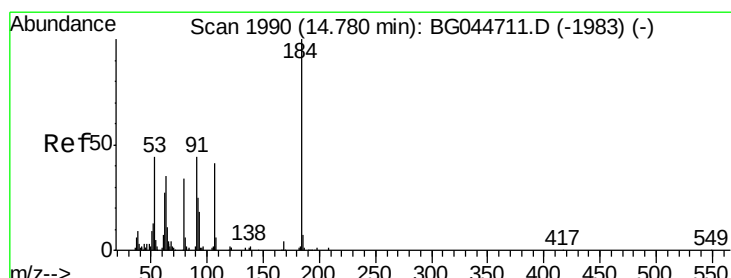
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



14.58

Time-->



#54

2,4-Dinitrophenol

Concen: 86.320 ng

RT: 14.79 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

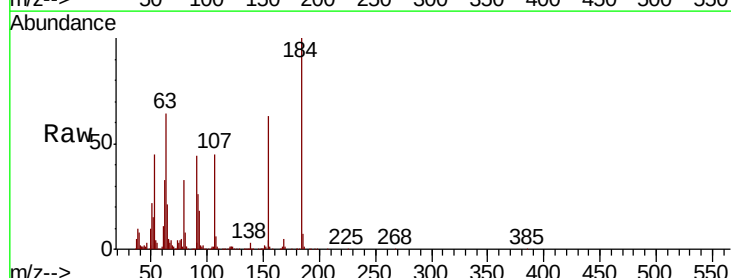
Tgt Ion:184 Resp: 248174

Ion Ratio Lower Upper

184 100

63 63.5 49.0 73.6

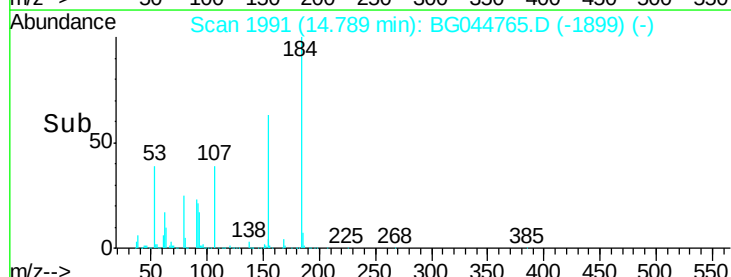
154 63.2 94.5 141.7#



Abundance Ion 184.00 (183.70 to 184.70): E

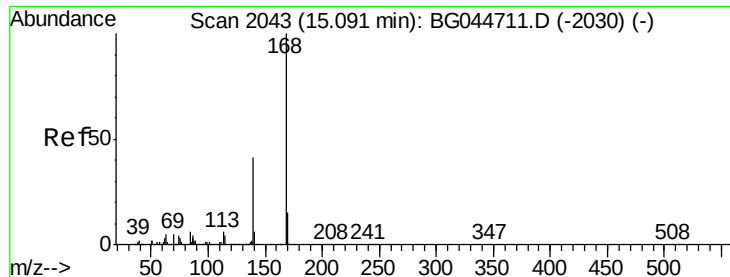
Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



14.79

Time-->



#55

Dibenzofuran

Concen: 39.588 ng

RT: 15.09 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

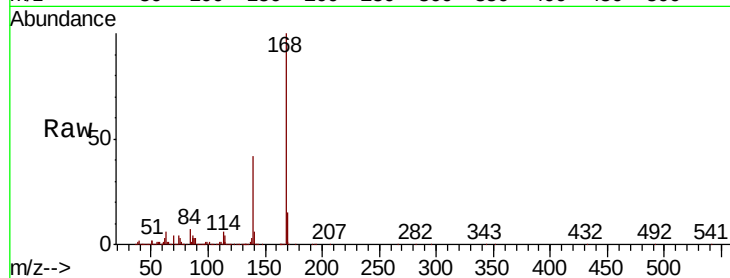
Instrument :

BNA_G

ClientSampleId :

Tot Ion:168 Resp: 1221897

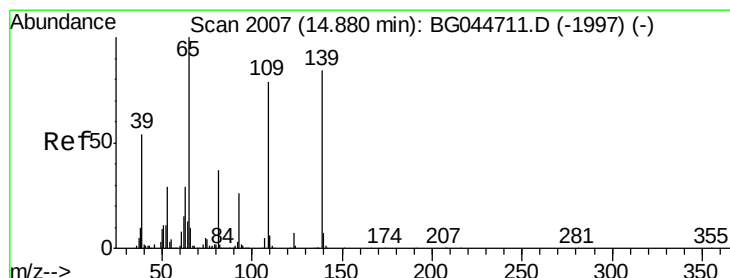
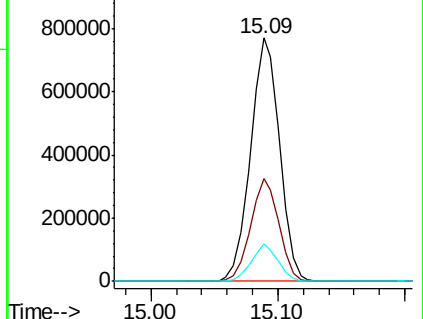
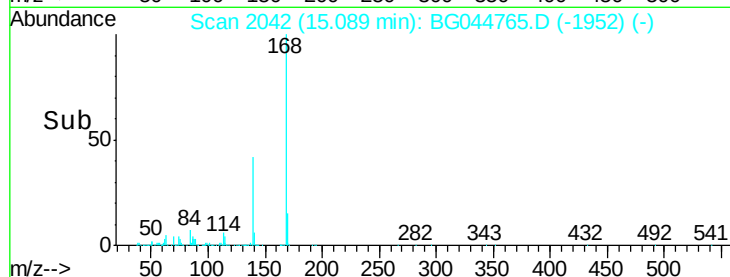
Ion	Ratio	Lower	Upper
168	100		
139	42.1	32.6	49.0
169	15.4	11.8	17.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 91.258 ng

RT: 14.89 min Scan# 2008

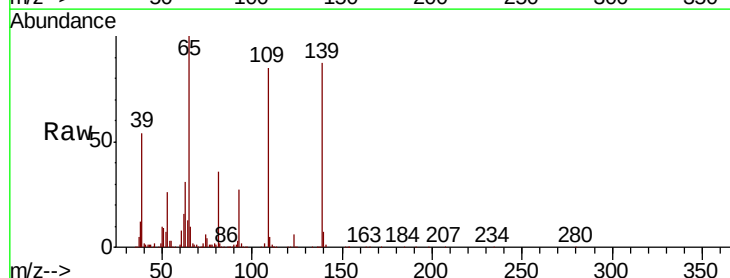
Delta R.T. 0.01 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Tgt Ion:139 Resp: 436840

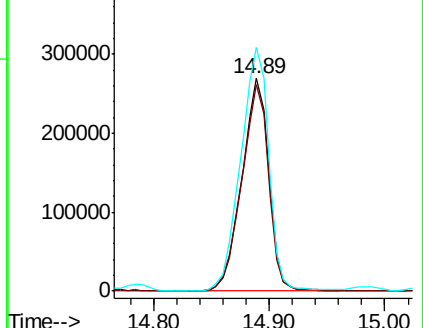
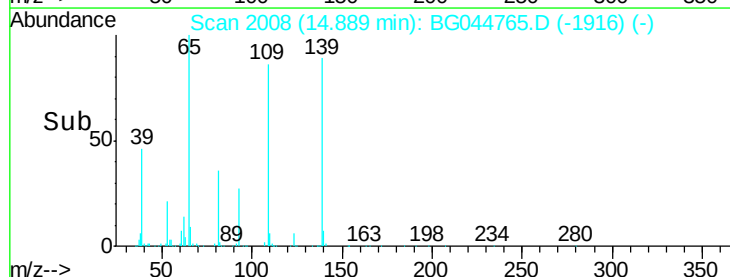
Ion	Ratio	Lower	Upper
139	100		
109	97.3	74.1	114.1
65	114.5	98.6	138.6

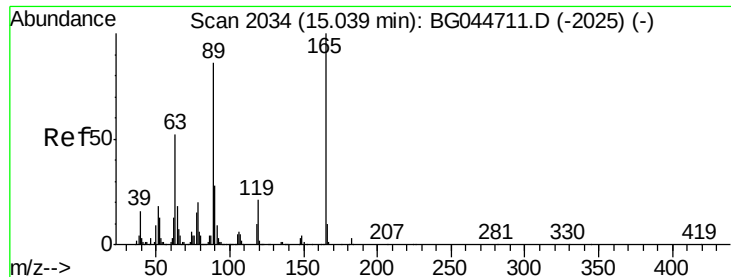


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

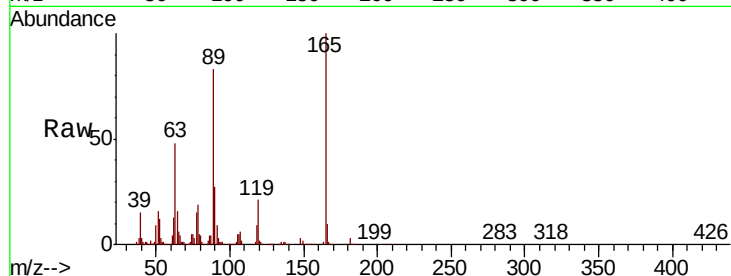




#57
 2,4-Dinitrotoluene
 Concen: 44.430 ng
 RT: 15.04 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	48.0	41.5	62.3
89	83.2	69.0	103.4
182	3.1	2.7	4.1

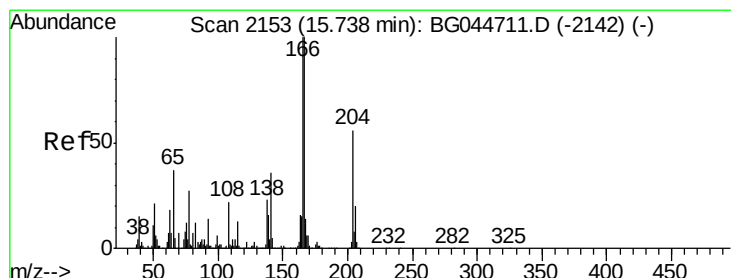
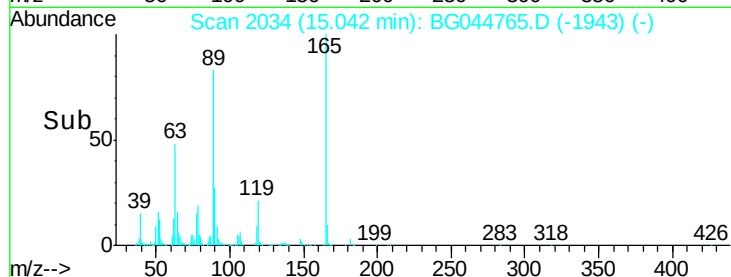
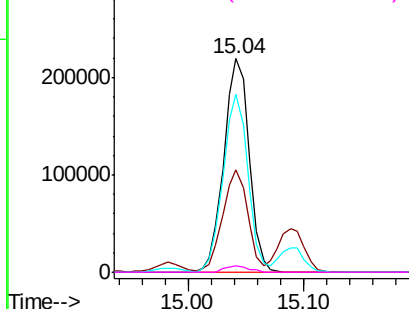


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

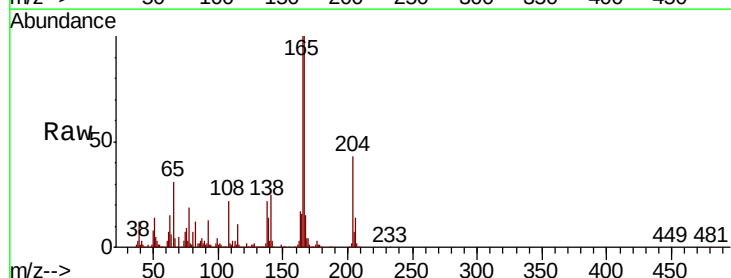
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 39.054 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

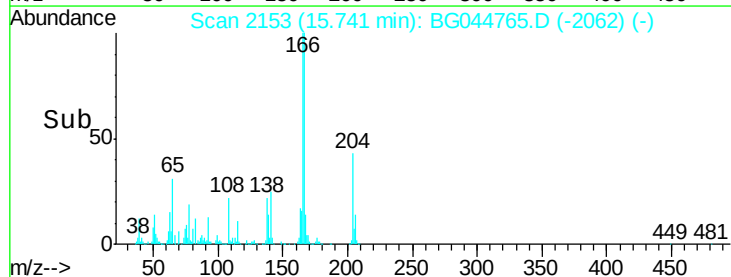
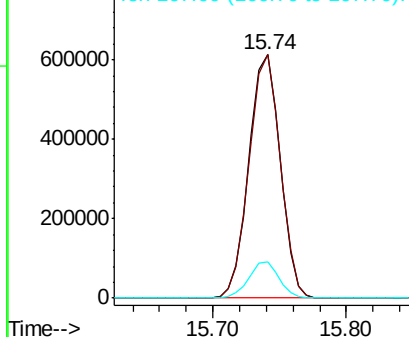
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.6	119.4
167	14.6	11.4	17.2

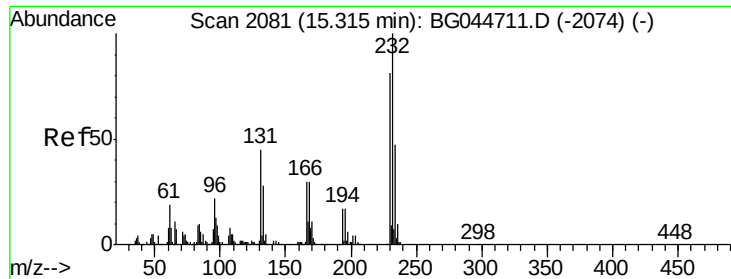


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

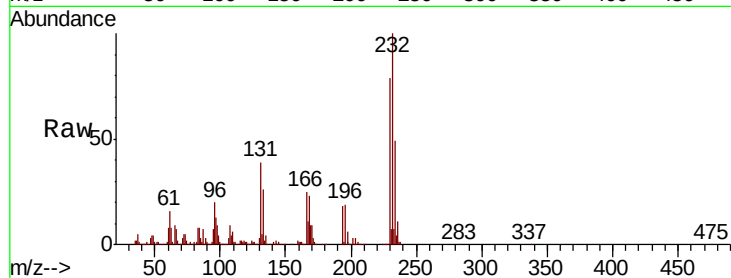




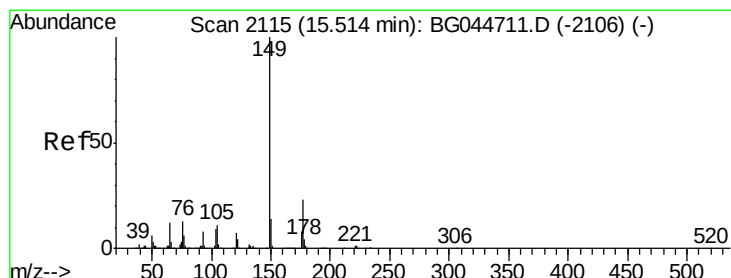
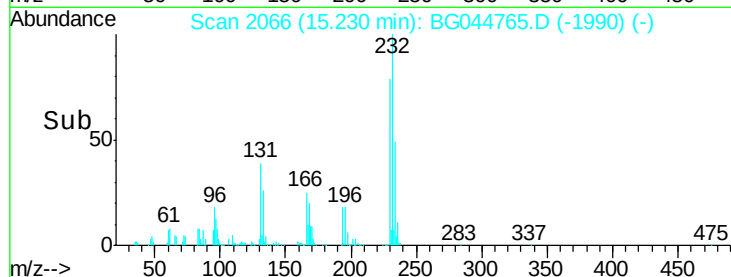
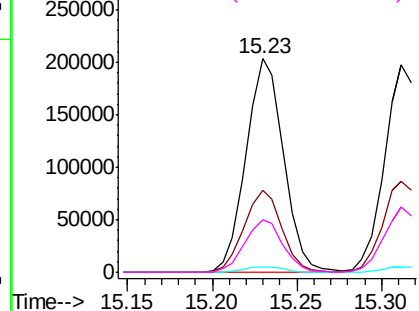
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.455 ng
 RT: 15.23 min Scan# 2066
 Delta R.T. -0.09 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	315249	
Ion Ratio	Lower	Upper	
232 100			
131 38.6	32.4	48.6	
130 3.0	2.0	3.0	
166 24.9	20.5	30.7	

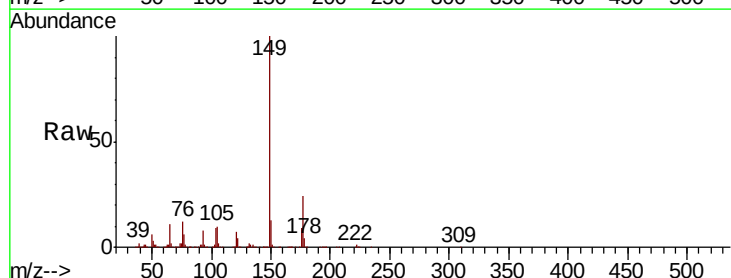


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

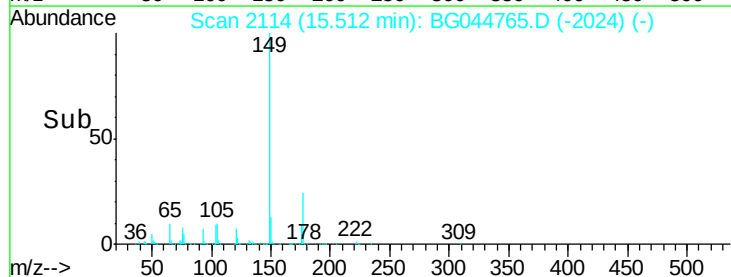
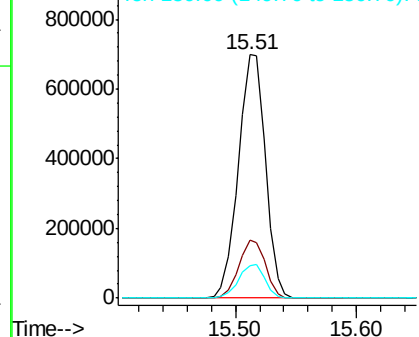


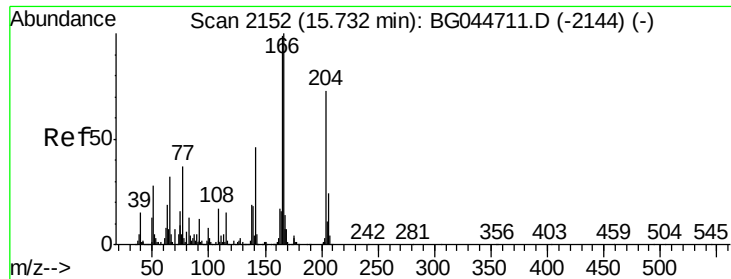
#60
 Diethylphthalate
 Concen: 38.740 ng
 RT: 15.51 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

Tgt Ion:149	Ratio	Resp: 1093590	Lower	Upper
149	100			
177	24.1	18.8		28.2
150	13.5	11.2		16.8



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

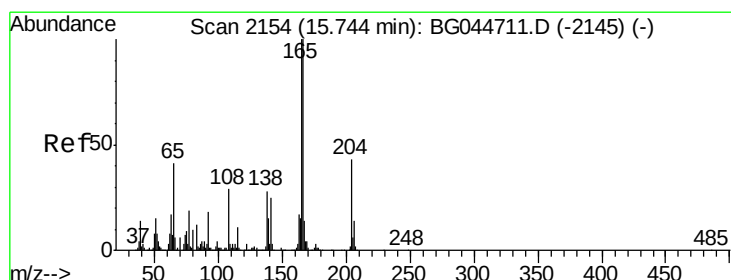
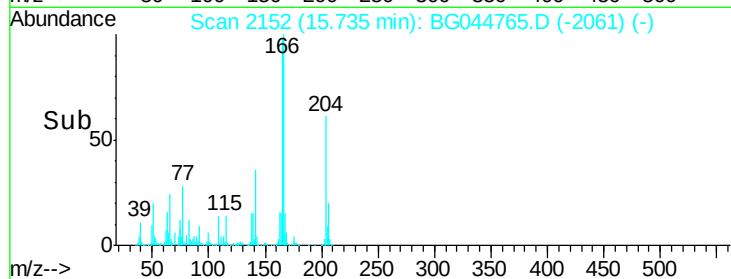
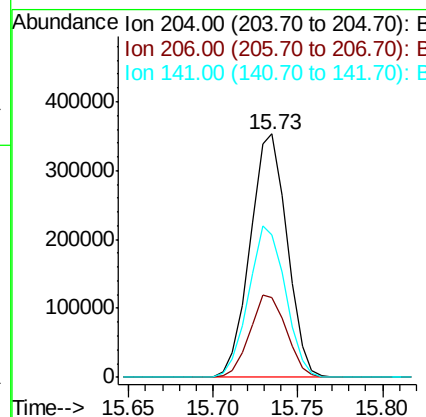
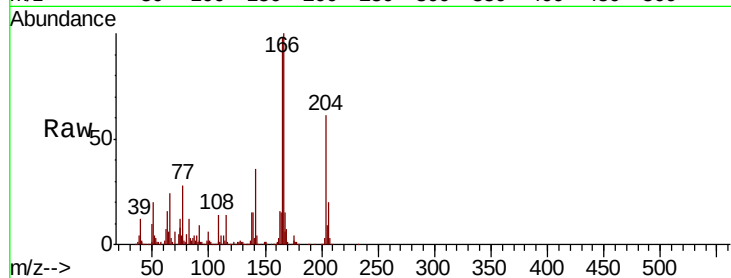




#61
 4-Chlorophenyl-phenylether
 Concen: 39.319 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

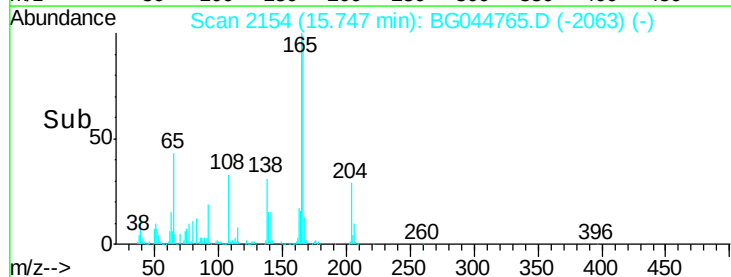
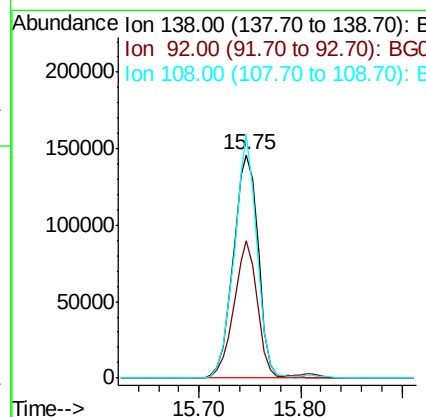
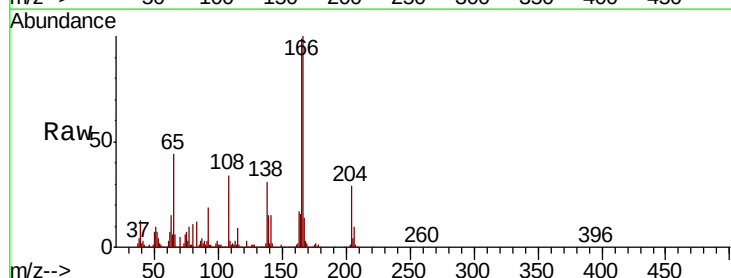
Instrument :
 BNA_G
 ClientSampled :

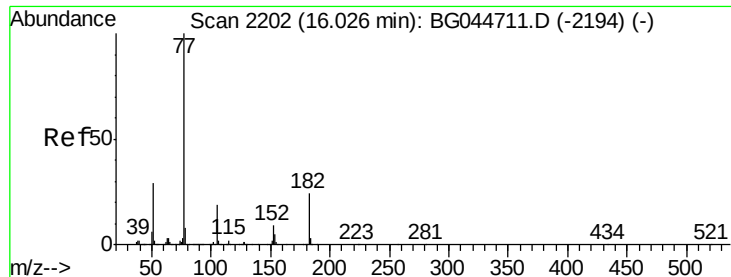
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.8	25.8	38.6
141	58.5	50.8	76.2



#62
 4-Nitroaniline
 Concen: 37.155 ng
 RT: 15.75 min Scan# 2154
 Delta R.T. 0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.4	42.1	82.1
108	108.8	81.2	121.2



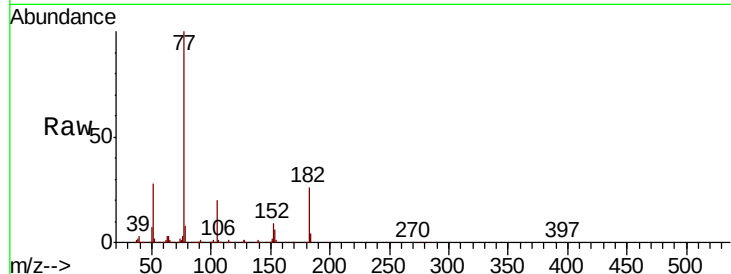


#63
Azobenzene
Concen: 38.879 ng
RT: 16.03 min Scan# 2202
Delta R.T. 0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

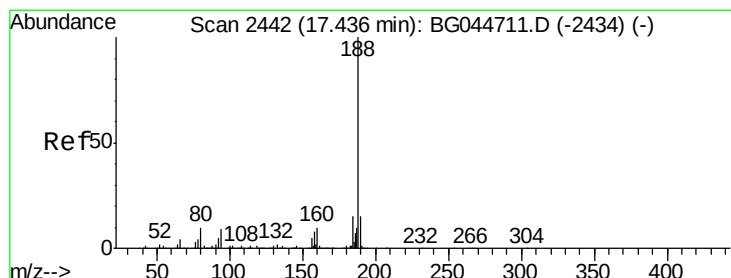
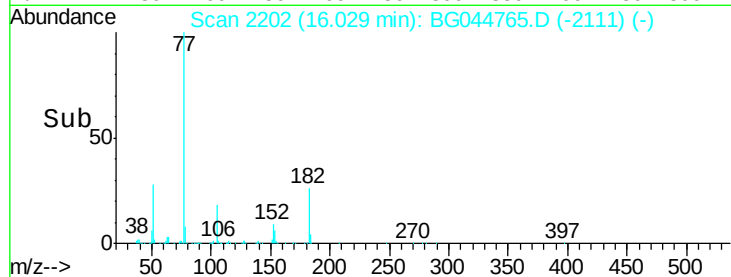
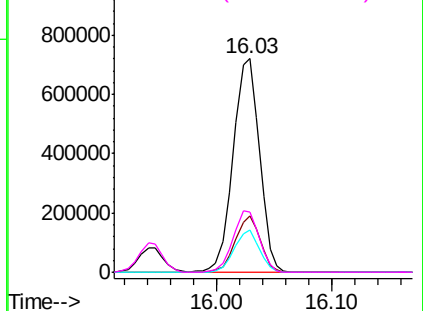
Instrument :
BNA_G
ClientSampleId :

Tot Ion: 77 Resp: 1139714

Ion	Ratio	Lower	Upper
77	100		
182	26.2	3.6	43.6
105	19.5	0.0	39.3
51	28.3	8.7	48.7



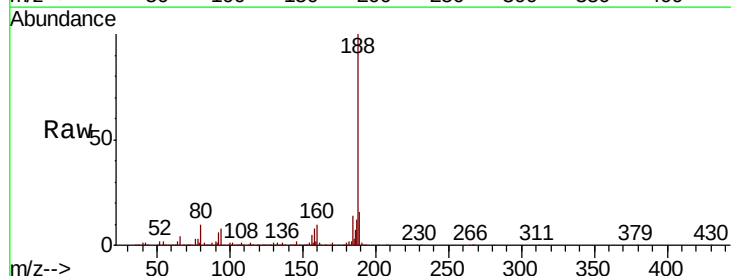
Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



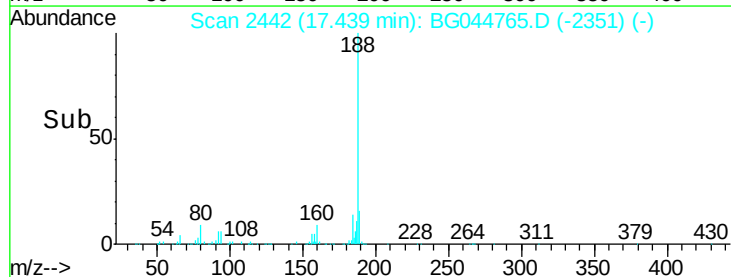
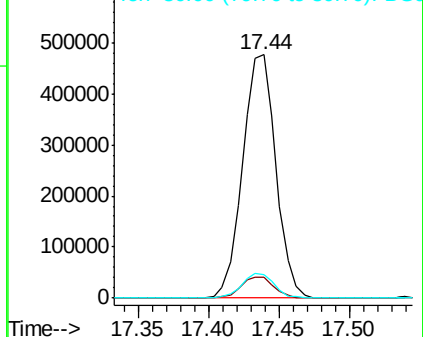
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

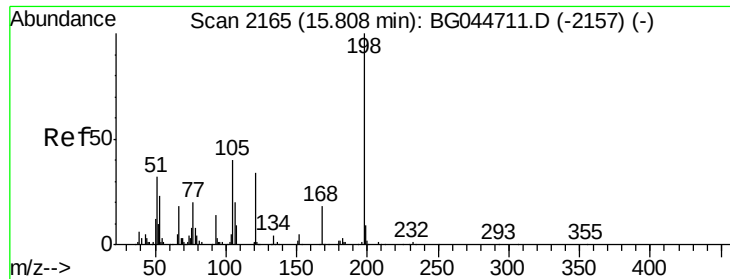
Tgt Ion: 188 Resp: 783390

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.0	10.6
80	9.7	8.4	12.6



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

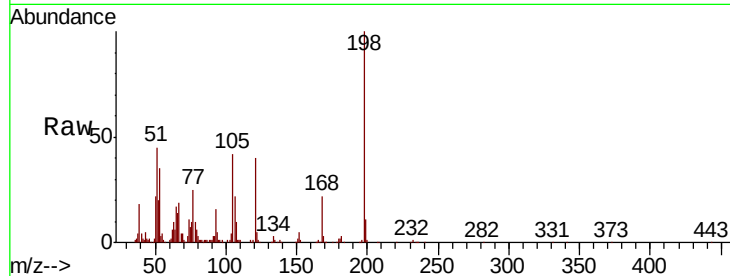




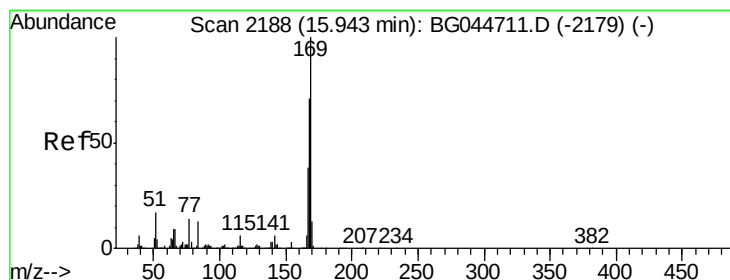
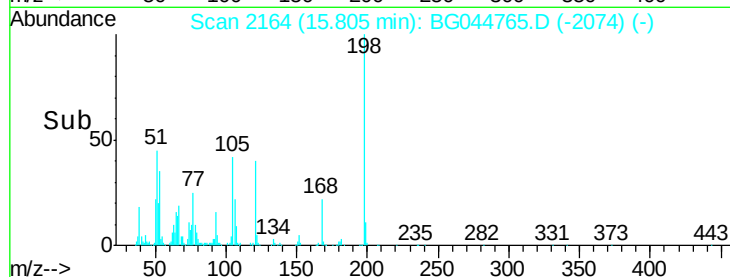
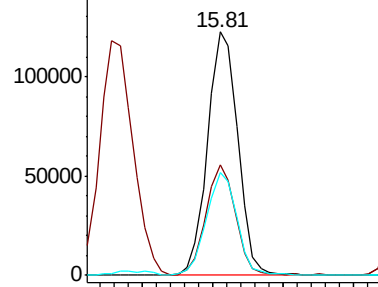
#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.528 ng
 RT: 15.81 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
198	100		
51	45.3	20.1	60.1
105	42.4	21.3	61.3

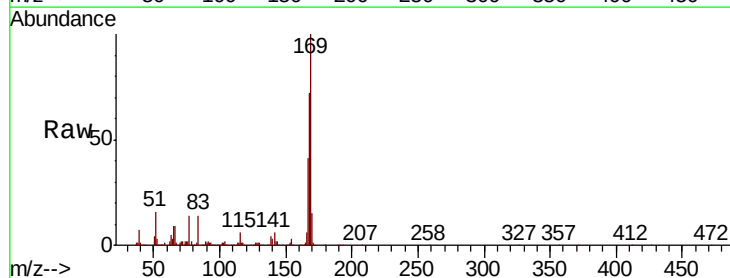


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BG
 Ion 105.00 (104.70 to 105.70): E

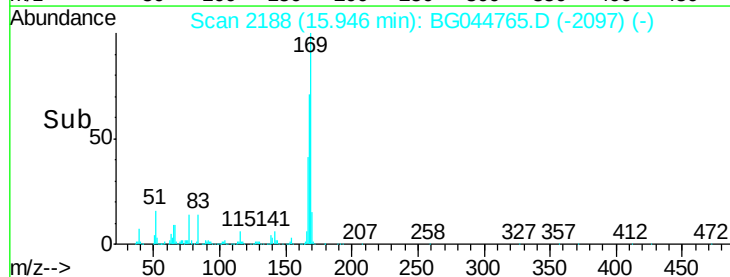
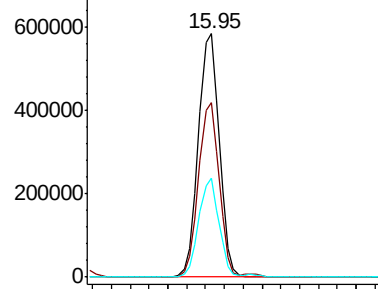


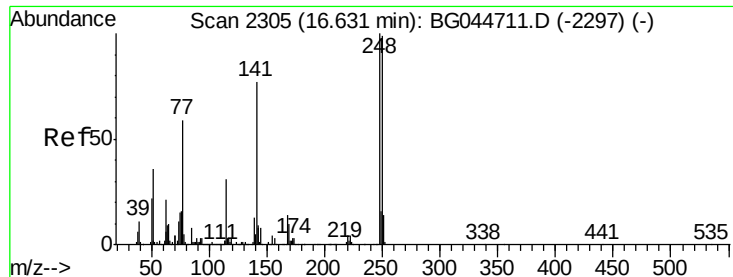
#66
 n-Nitrosodiphenylamine
 Concen: 38.485 ng
 RT: 15.95 min Scan# 2188
 Delta R.T. 0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.5	56.6	85.0
167	40.9	30.1	45.1



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

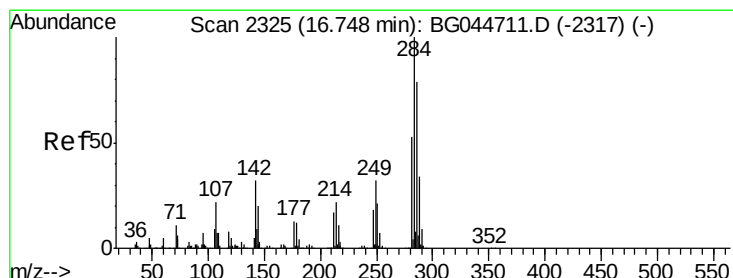
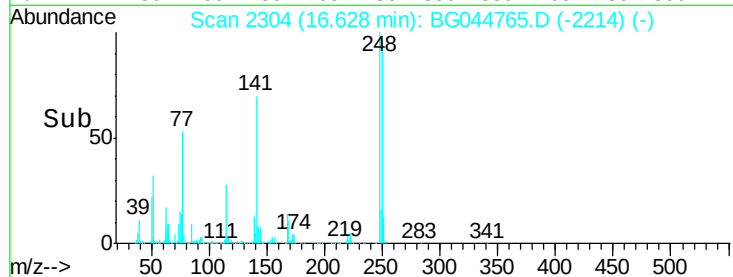
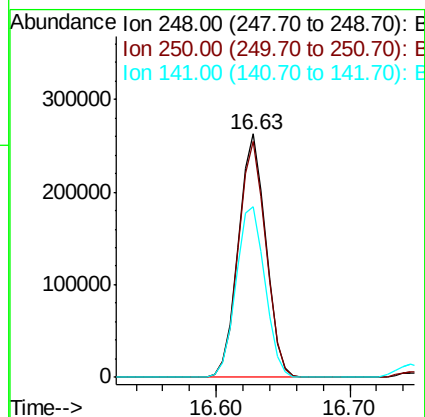
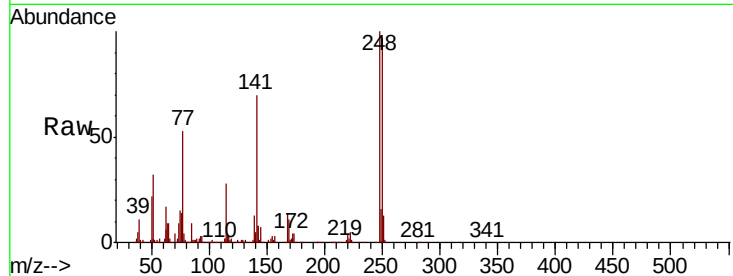




#67
4-Bromophenyl-phenylether
Concen: 38.250 ng
RT: 16.63 min Scan# 2304
Delta R.T. -0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

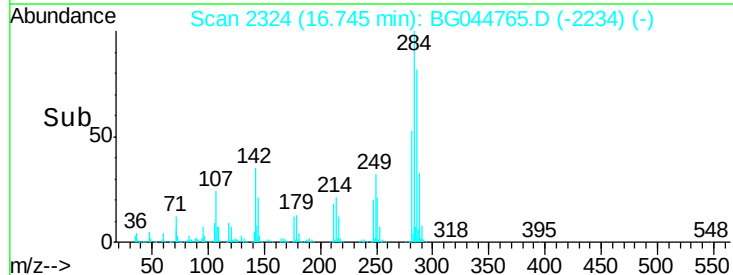
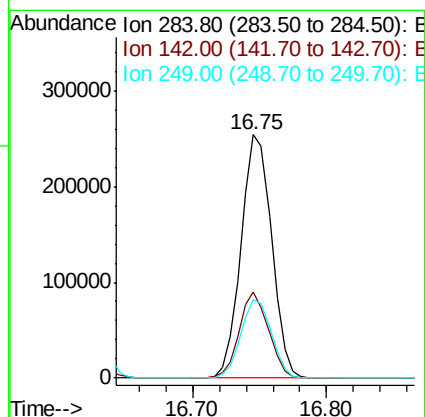
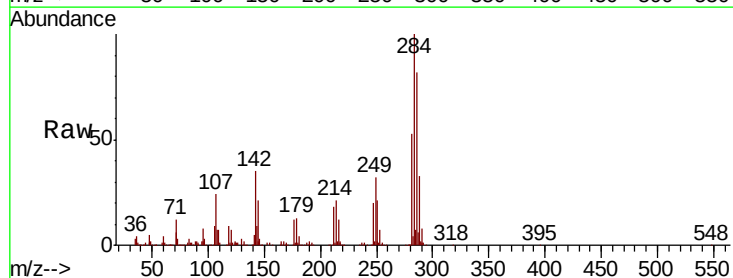
Instrument :
BNA_G
ClientSampleId :

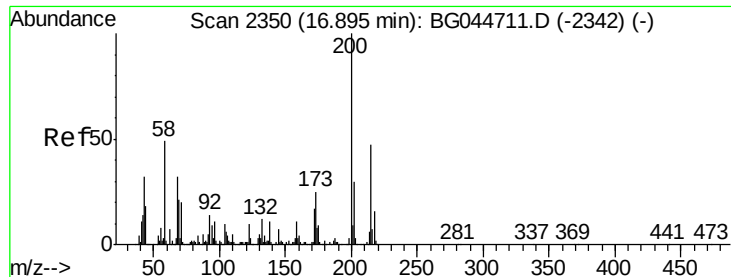
Tot Ion:248 Resp: 374597
Ion Ratio Lower Upper
248 100
250 96.8 79.4 119.0
141 70.1 61.7 92.5



#68
Hexachlorobenzene
Concen: 37.734 ng
RT: 16.75 min Scan# 2324
Delta R.T. -0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Tgt Ion:284 Resp: 400921
Ion Ratio Lower Upper
284 100
142 35.5 25.6 38.4
249 32.3 25.8 38.6





#69

Atrazine

Concen: 44.151 ng

RT: 16.89 min Scan# 2349

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

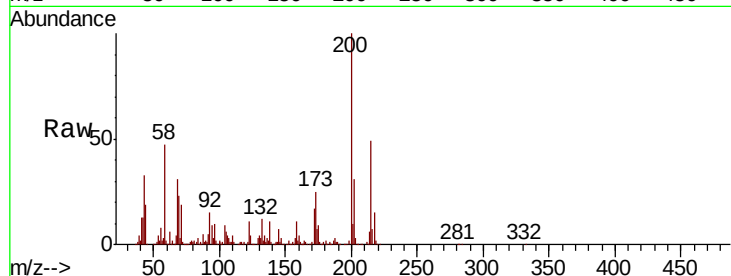
Tot Ion:200 Resp: 381517

Ion Ratio Lower Upper

200 100

173 24.5 4.8 44.8

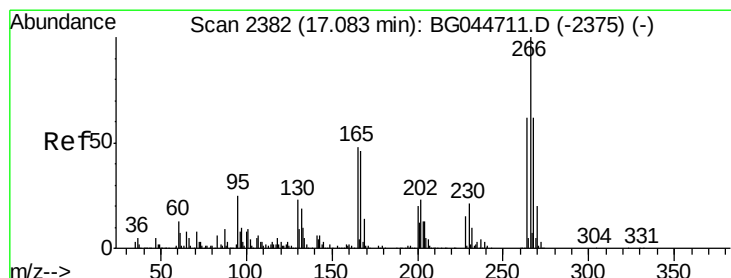
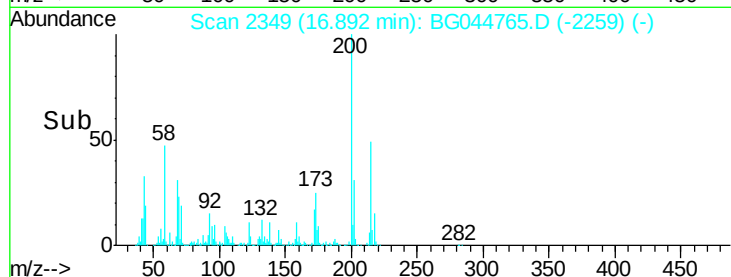
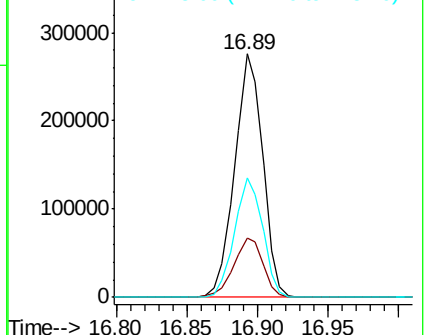
215 49.1 27.4 67.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 86.384 ng

RT: 17.09 min Scan# 2382

Delta R.T. 0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

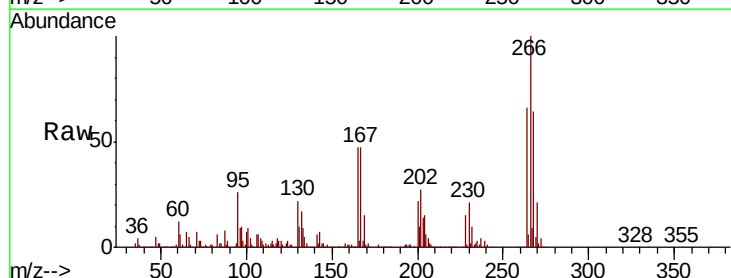
Tgt Ion:266 Resp: 504995

Ion Ratio Lower Upper

266 100

268 63.9 49.9 74.9

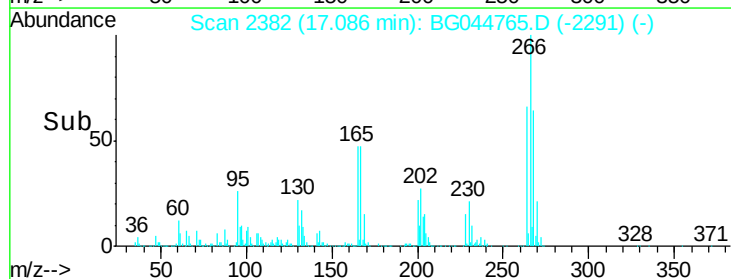
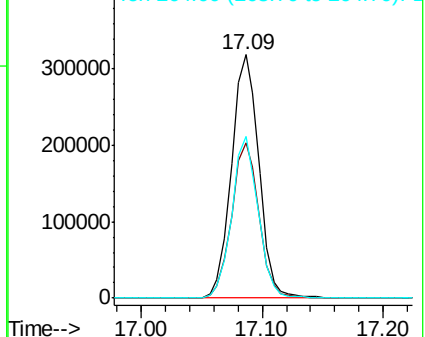
264 66.2 49.9 74.9

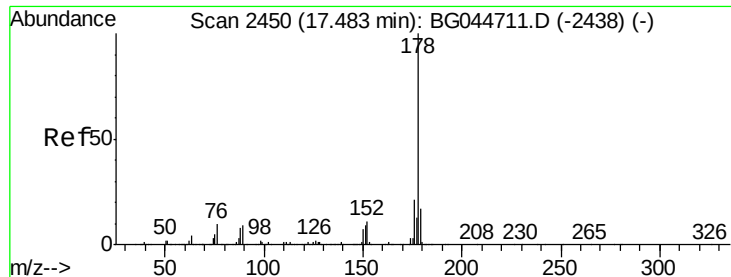


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

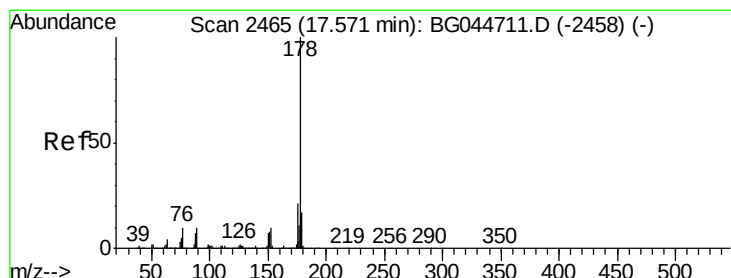
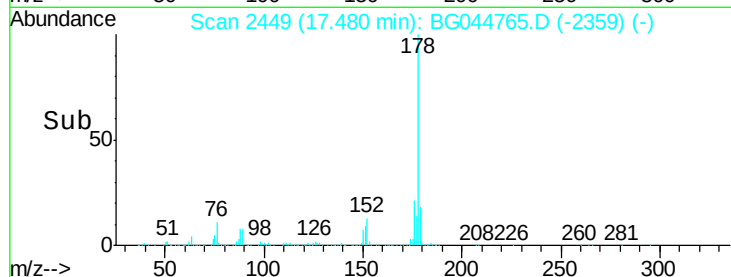
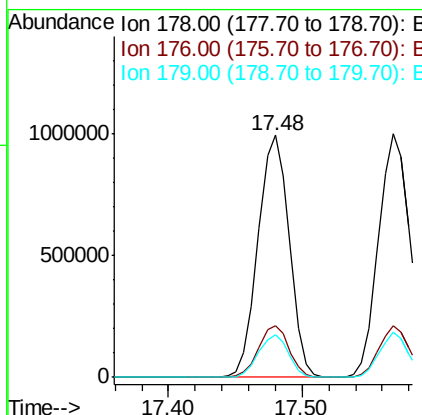
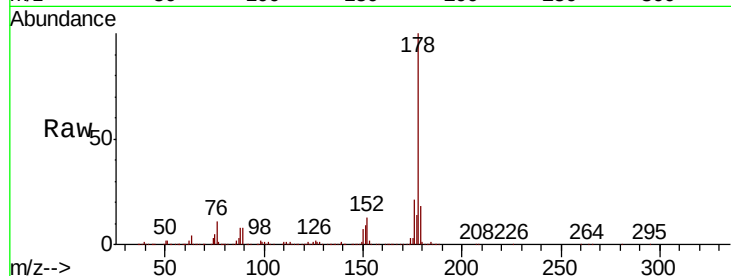




#71
Phenanthrene
Concen: 38.271 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

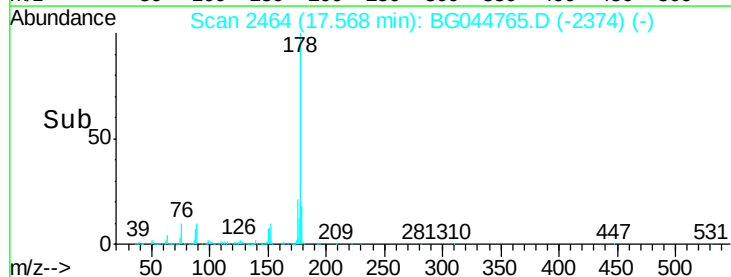
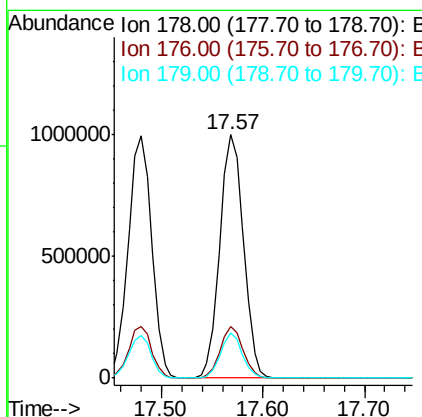
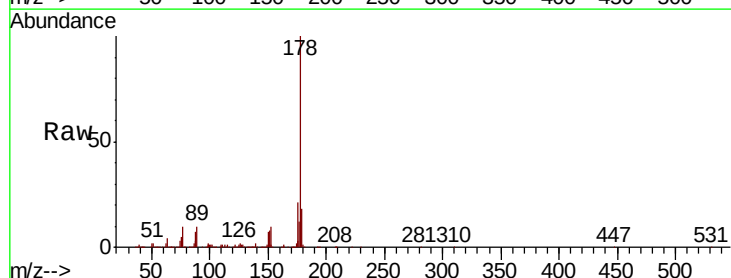
Instrument :
BNA_G
ClientSampled :

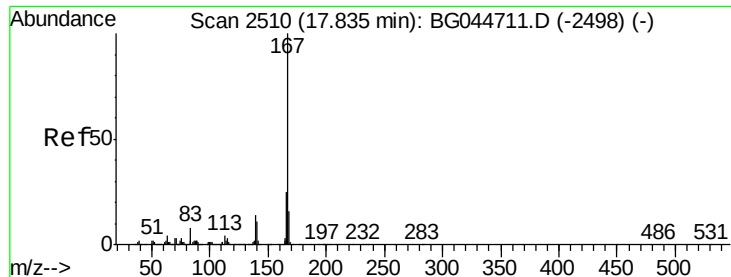
Tot Ion:178 Resp: 1602135
Ion Ratio Lower Upper
178 100
176 21.3 17.0 25.6
179 17.7 13.7 20.5



#72
Anthracene
Concen: 39.290 ng
RT: 17.57 min Scan# 2464
Delta R.T. -0.00 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Tgt Ion:178 Resp: 1621880
Ion Ratio Lower Upper
178 100
176 21.2 17.0 25.6
179 18.4 13.8 20.8

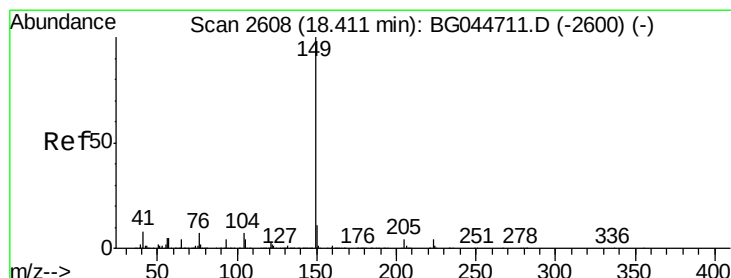
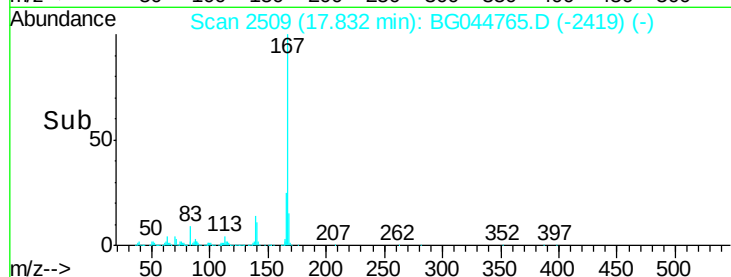
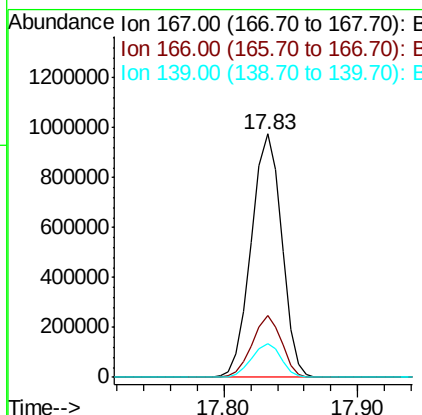
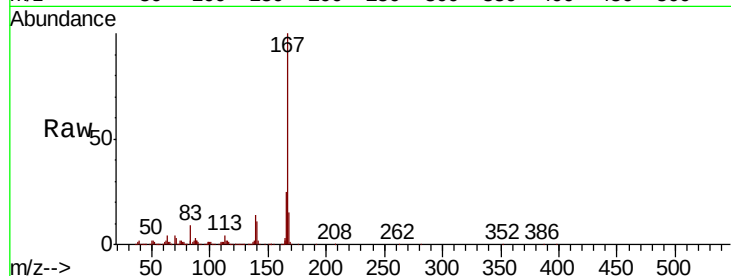




#73
 Carbazole
 Concen: 38.665 ng
 RT: 17.83 min Scan# 2509
 Delta R.T. -0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

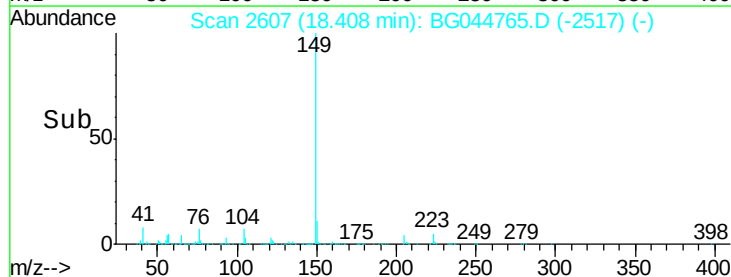
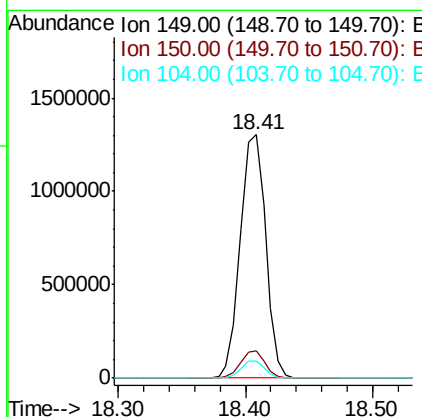
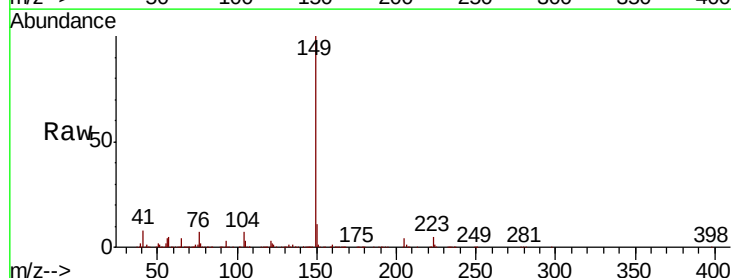
Instrument :
 BNA_G
 ClientSampleId :

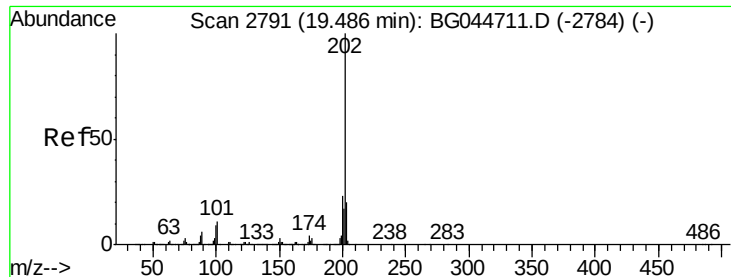
Tot Ion:167 Resp: 1533134
 Ion Ratio Lower Upper
 167 100
 166 25.2 19.6 29.4
 139 14.0 11.4 17.2



#74
 Di-n-butylphthalate
 Concen: 37.621 ng
 RT: 18.41 min Scan# 2607
 Delta R.T. -0.00 min
 Lab File: BG044765.D
 Acq: 13 Mar 2020 13:39

Tgt Ion:149 Resp: 1813353
 Ion Ratio Lower Upper
 149 100
 150 11.1 8.4 12.6
 104 7.2 5.6 8.4





#75

Fluoranthene

Concen: 38.869 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

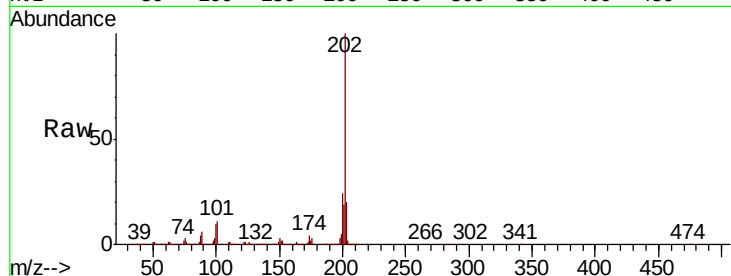
Tot Ion:202 Resp: 1937418

Ion Ratio Lower Upper

202 100

101 11.5 0.0 31.3

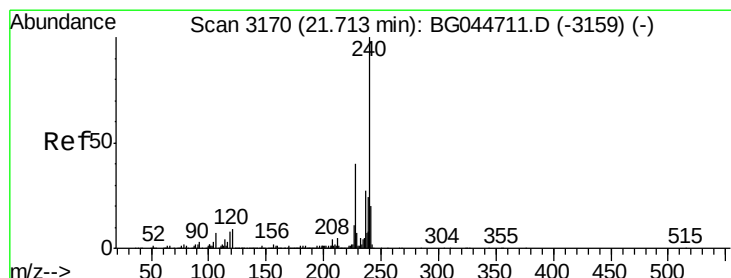
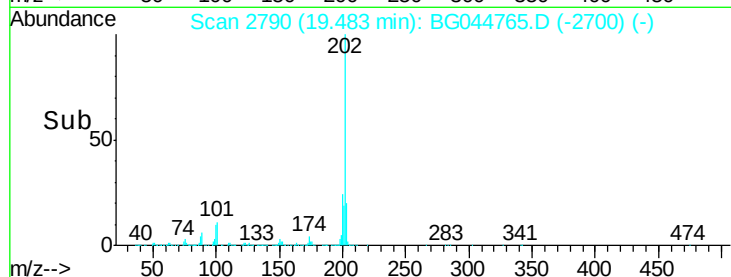
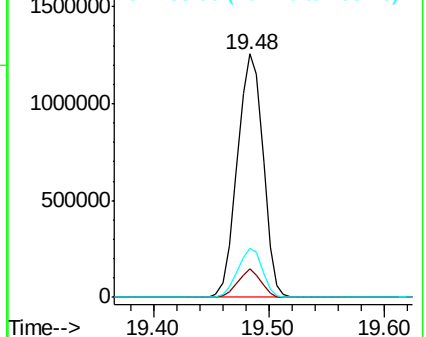
203 20.4 0.4 40.4



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: 21.71 min Scan# 3169

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

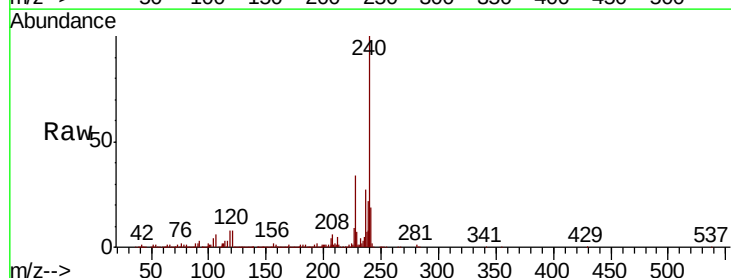
Tgt Ion:240 Resp: 669477

Ion Ratio Lower Upper

240 100

120 8.4 6.9 10.3

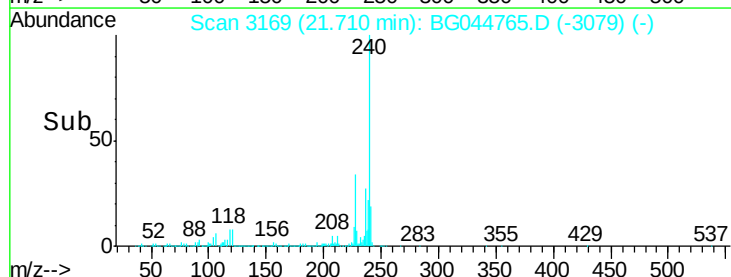
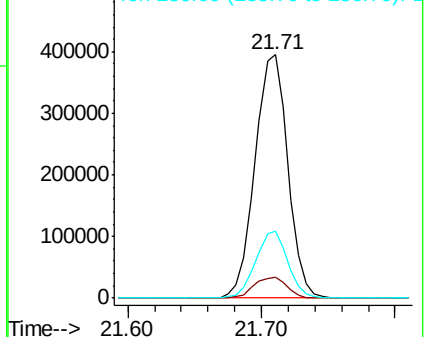
236 27.3 21.9 32.9

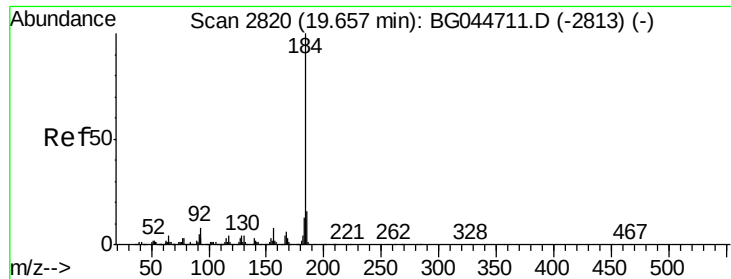


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 25.777 ng

RT: 19.65 min Scan# 2819

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

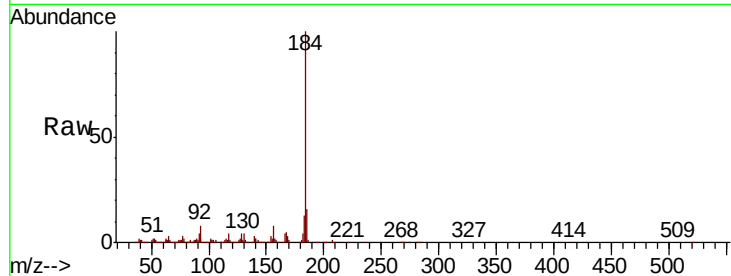
Tot Ion:184 Resp: 560236

Ion Ratio Lower Upper

184 100

185 15.6 12.9 19.3

183 12.8 10.6 15.8



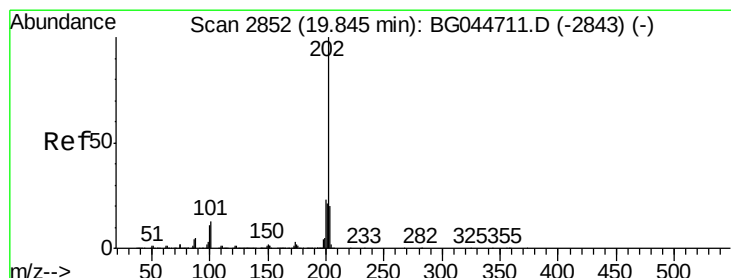
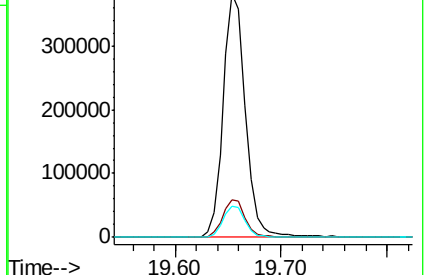
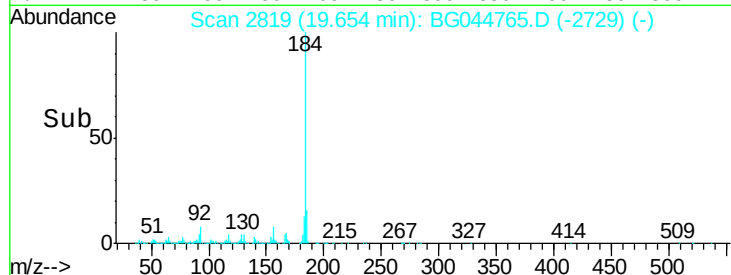
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

19.65

Time-->



#78

Pyrene

Concen: 39.592 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

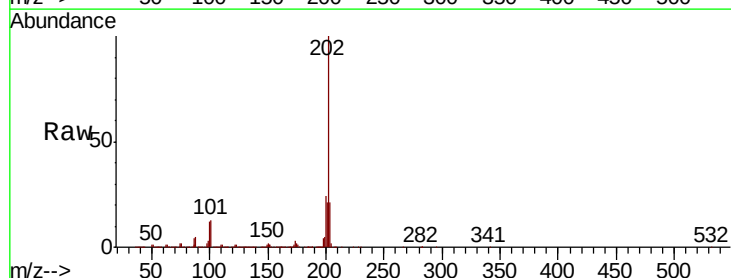
Tgt Ion:202 Resp: 1944644

Ion Ratio Lower Upper

202 100

200 24.4 18.7 28.1

203 21.4 16.0 24.0



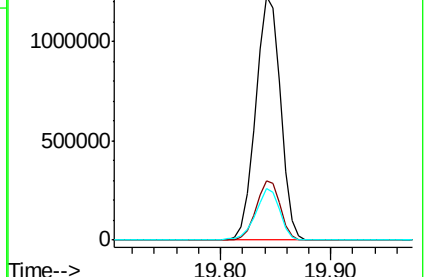
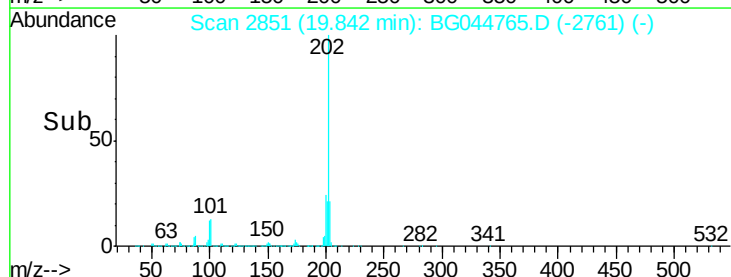
Abundance Ion 202.00 (201.70 to 202.70): E

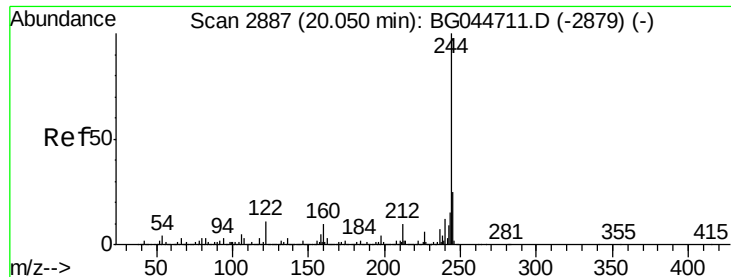
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

19.84

Time-->





#79

Terphenyl-d14

Concen: 63.973 ng

RT: 20.05 min Scan# 2886

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

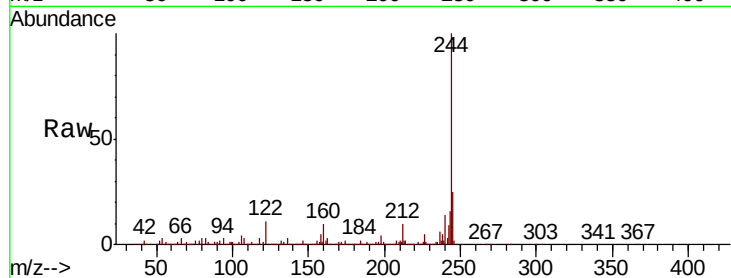
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 2289635

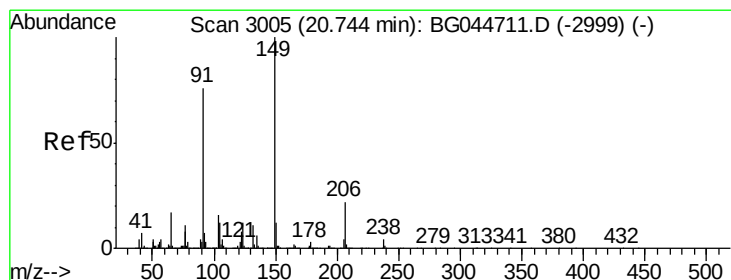
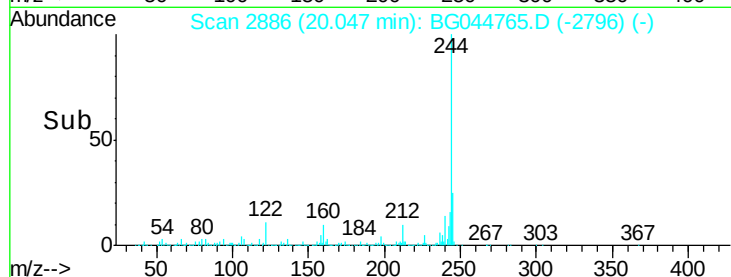
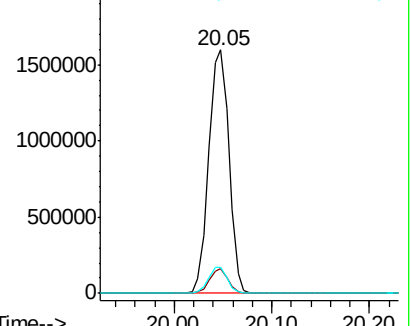
Ion	Ratio	Lower	Upper
244	100		
212	10.4	8.4	12.6
122	10.5	8.7	13.1



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: 38.538 ng

RT: 20.73 min Scan# 3003

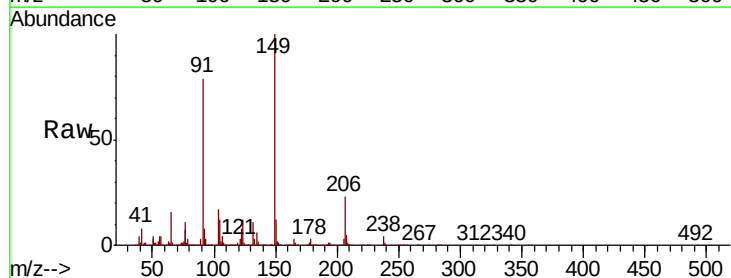
Delta R.T. -0.01 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Tgt Ion:149 Resp: 842101

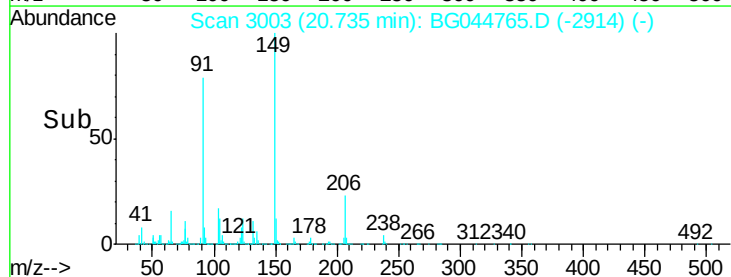
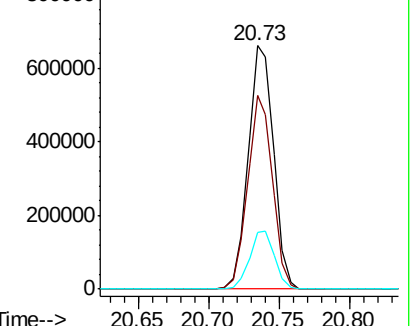
Ion	Ratio	Lower	Upper
149	100		
91	79.3	61.1	91.7
206	23.4	17.4	26.2

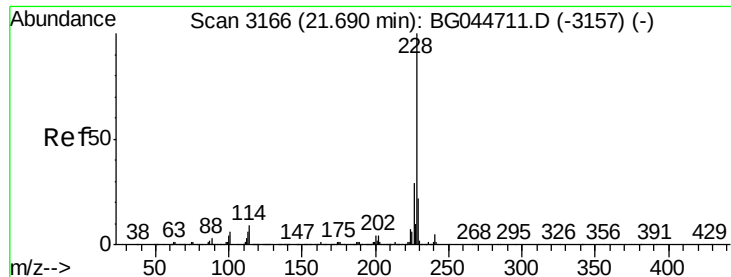


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.073 ng

RT: 21.69 min Scan# 3165

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

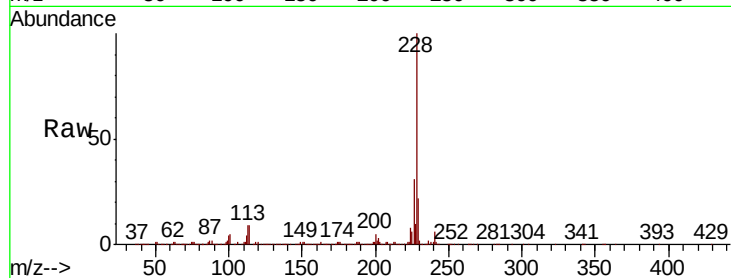
Tot Ion:228 Resp: 1883603

Ion Ratio Lower Upper

228 100

226 30.6 23.5 35.3

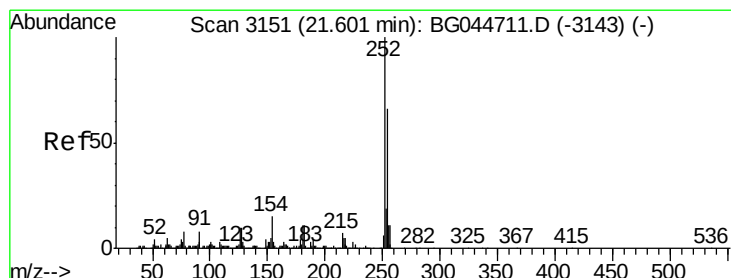
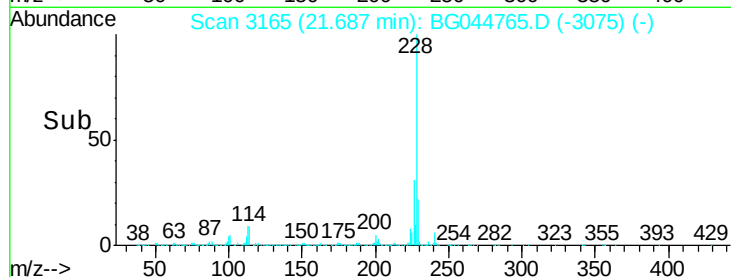
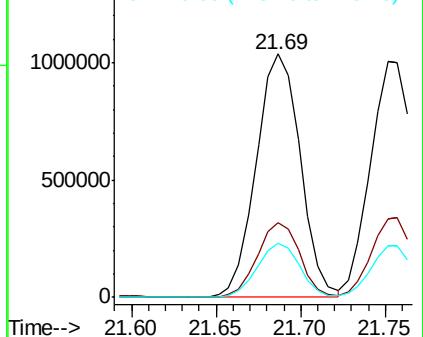
229 22.2 17.2 25.8



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: 33.911 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.00 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

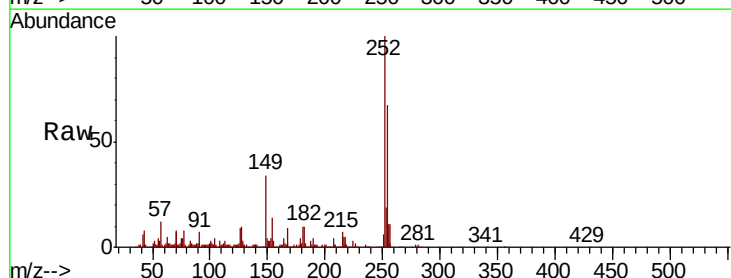
Tgt Ion:252 Resp: 632424

Ion Ratio Lower Upper

252 100

254 67.4 53.0 79.4

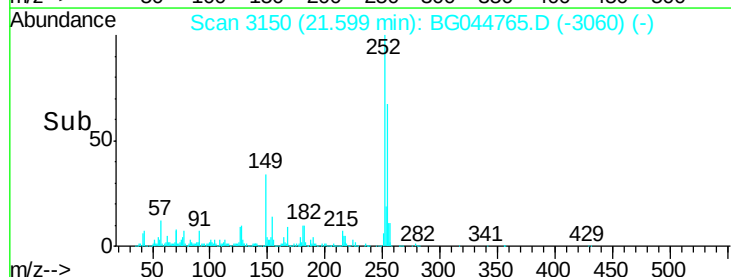
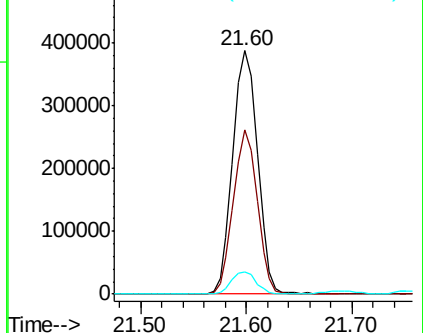
126 9.2 8.2 12.4

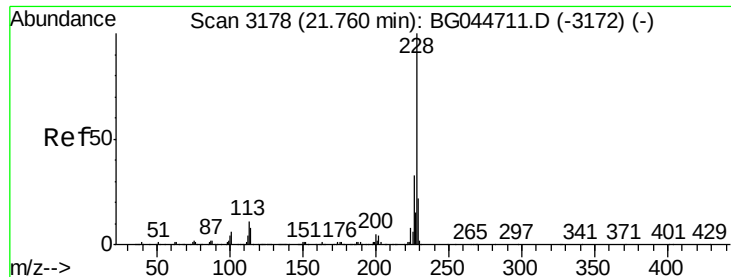


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 38.661 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

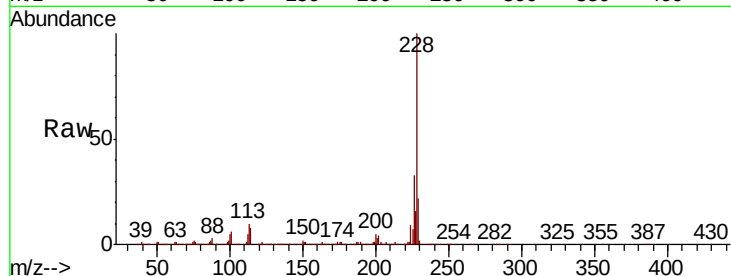
Tot Ion:228 Resp: 1780302

Ion Ratio Lower Upper

228 100

226 33.5 26.1 39.1

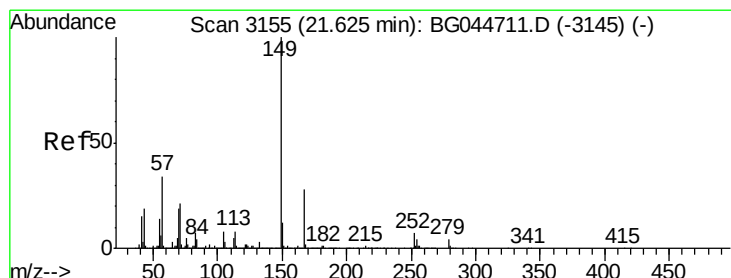
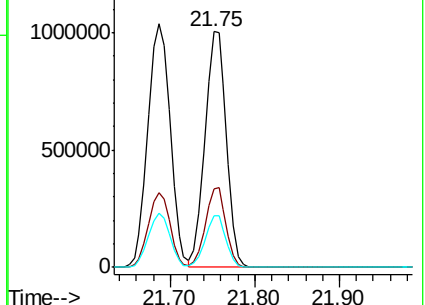
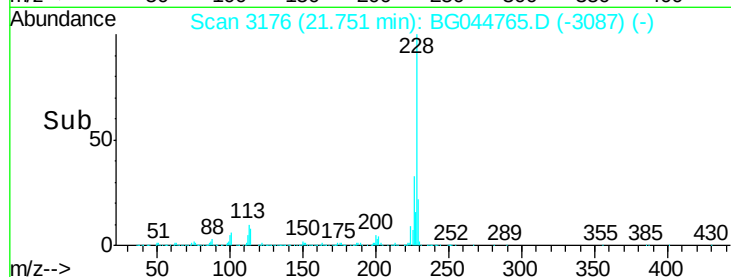
229 22.2 17.4 26.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.489 ng

RT: 21.62 min Scan# 3153

Delta R.T. -0.01 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

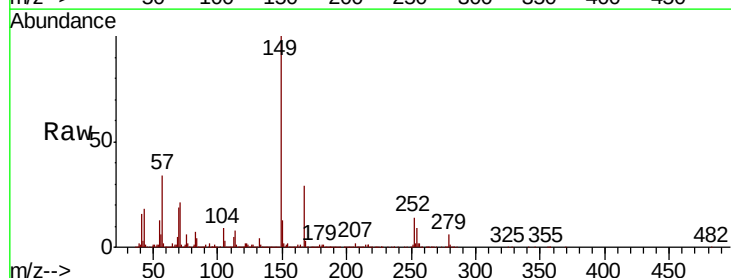
Tgt Ion:149 Resp: 1160726

Ion Ratio Lower Upper

149 100

167 29.5 22.6 33.8

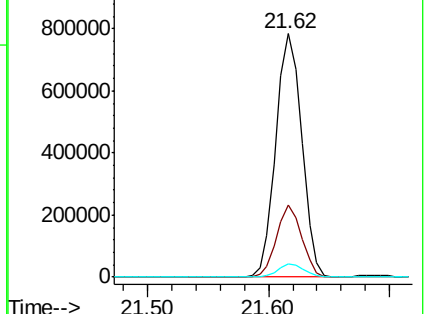
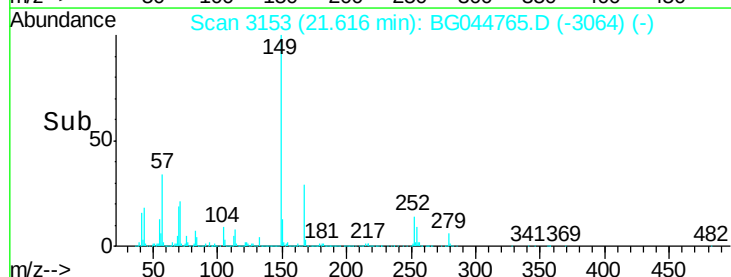
279 5.5 3.5 5.3#

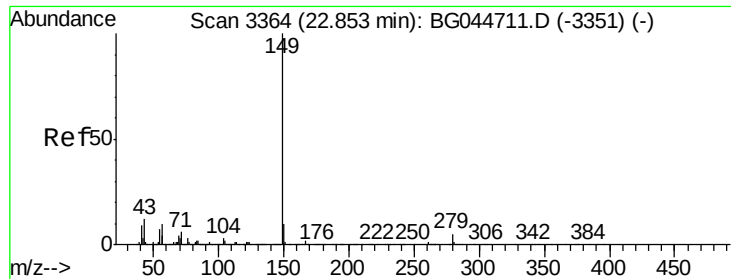


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

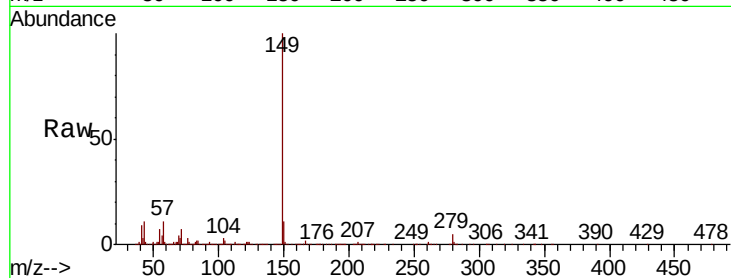




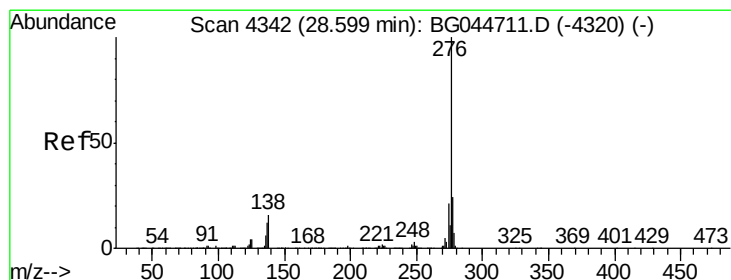
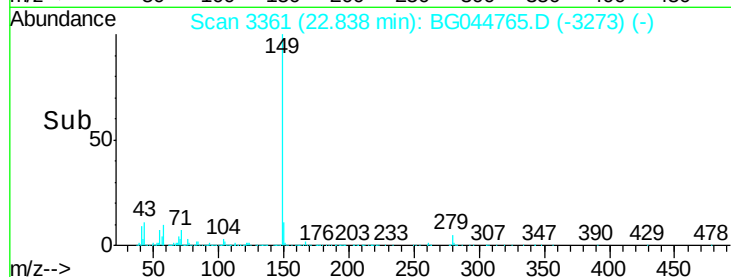
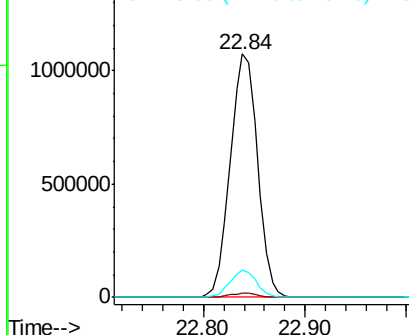
#85
Di-n-octyl phthalate
Concen: 39.797 ng
RT: 22.84 min Scan# 3361
Delta R.T. -0.01 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Instrument :
BNA_G
ClientSampled :

Tot Ion:149 Resp: 2008390
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.9 9.0 13.6

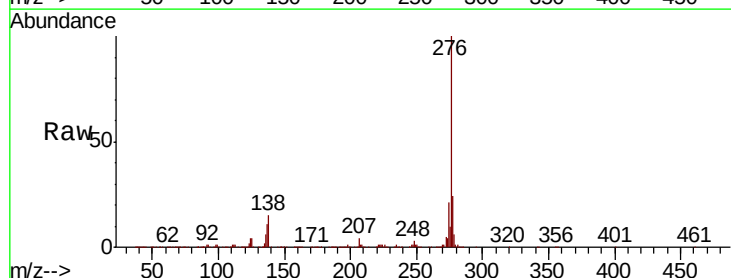


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

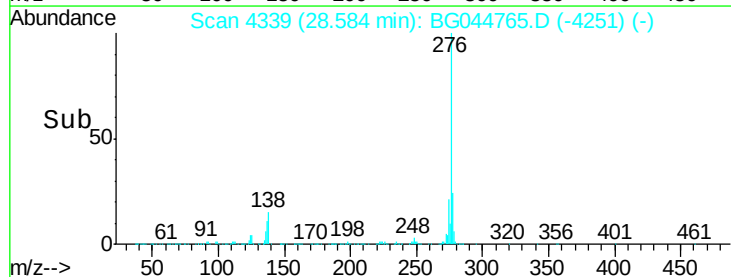
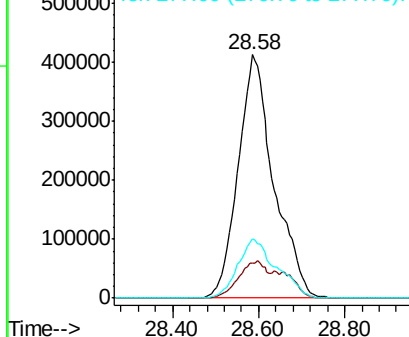


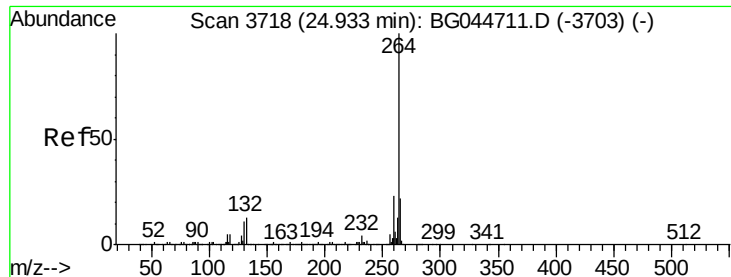
#86
Indeno(1,2,3-cd)pyrene
Concen: 39.665 ng
RT: 28.58 min Scan# 4339
Delta R.T. -0.01 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Tgt Ion:276 Resp: 2394610
Ion Ratio Lower Upper
276 100
138 12.0 10.9 16.3
277 26.3 20.8 31.2



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: 24.92 min Scan# 3716

Delta R.T. -0.01 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

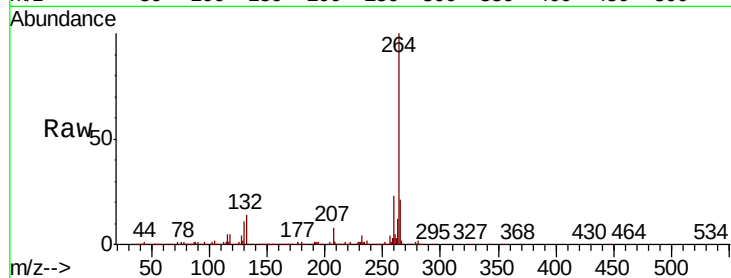
Tot Ion:264 Resp: 648375

Ion Ratio Lower Upper

264 100

260 23.2 18.4 27.6

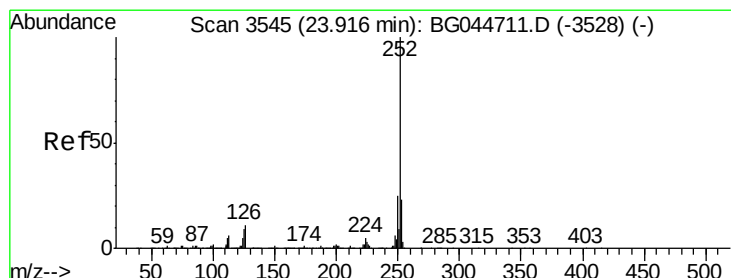
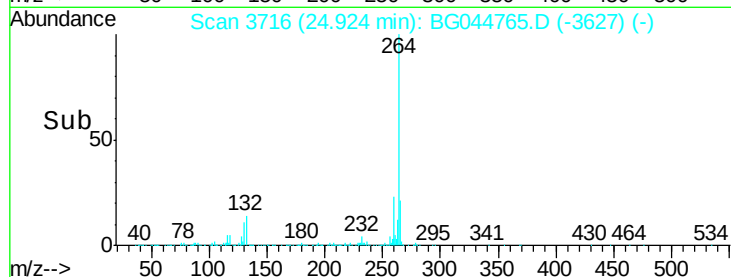
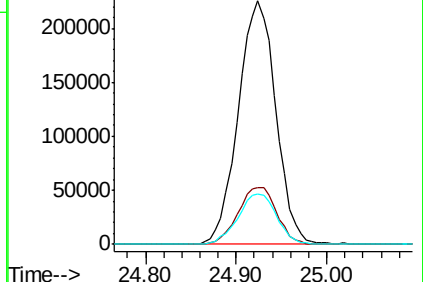
265 20.7 17.4 26.2



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: 47.727 ng

RT: 23.91 min Scan# 3543

Delta R.T. -0.01 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

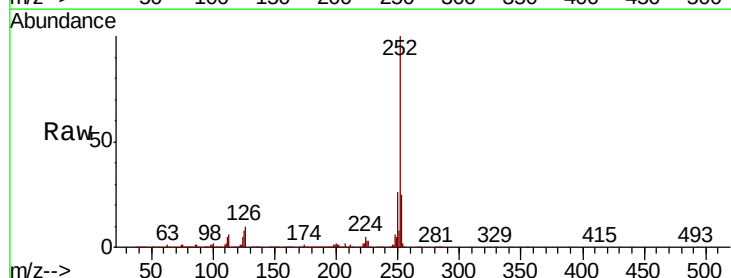
Tgt Ion:252 Resp: 2042896

Ion Ratio Lower Upper

252 100

253 24.6 18.7 28.1

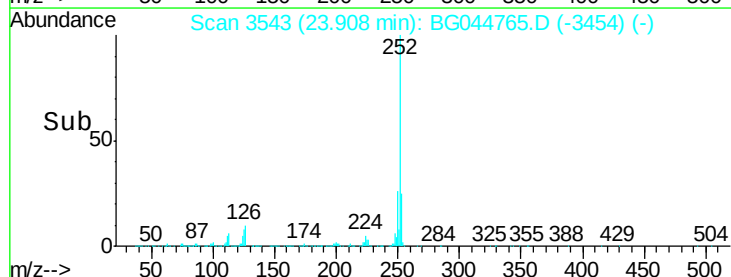
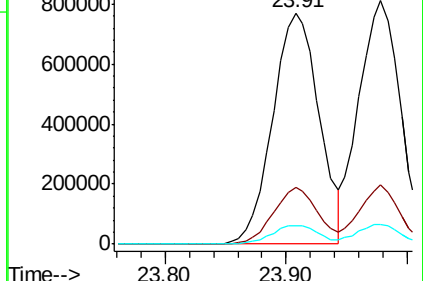
125 7.7 7.2 10.8

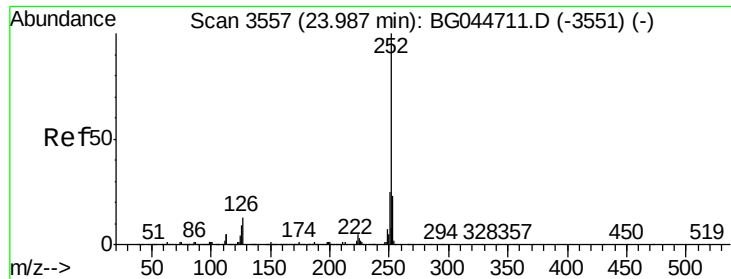


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 47.407 ng

RT: 23.98 min Scan# 3555

Delta R.T. -0.01 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

Instrument :

BNA_G

ClientSampleId :

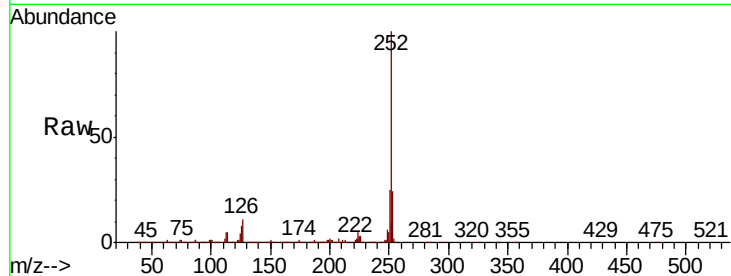
Tot Ion:252 Resp: 1920329

Ion Ratio Lower Upper

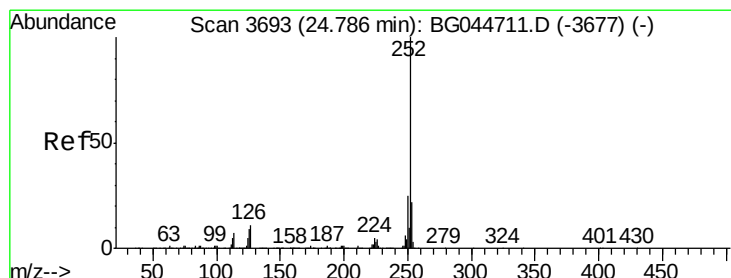
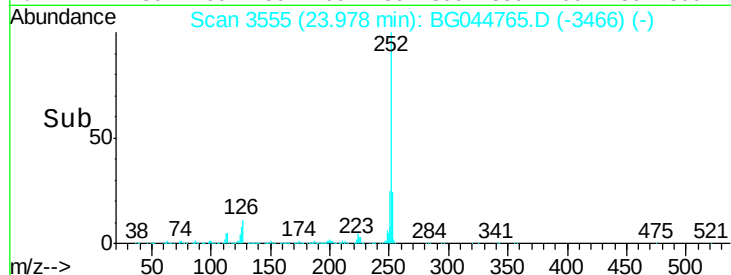
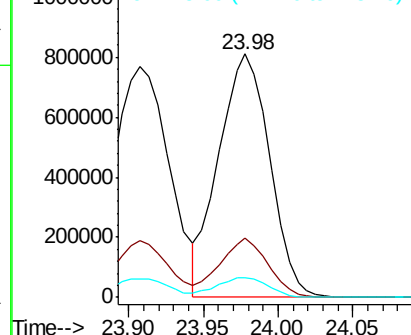
252 100

253 24.3 18.4 27.6

125 8.1 7.0 10.4



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



#90

Benzo(a)pyrene

Concen: 46.281 ng

RT: 24.78 min Scan# 3691

Delta R.T. -0.01 min

Lab File: BG044765.D

Acq: 13 Mar 2020 13:39

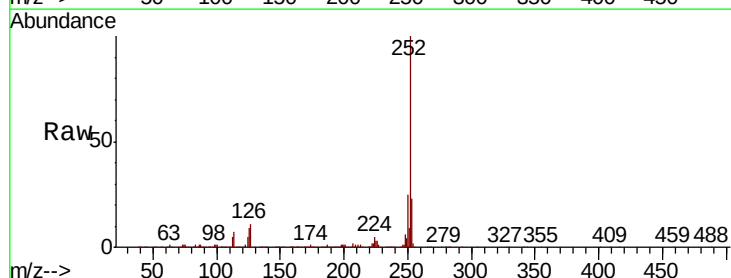
Tgt Ion:252 Resp: 1853672

Ion Ratio Lower Upper

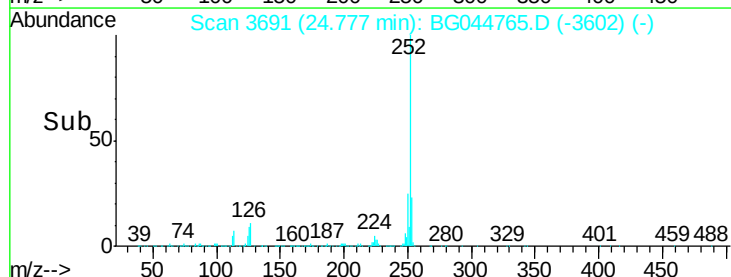
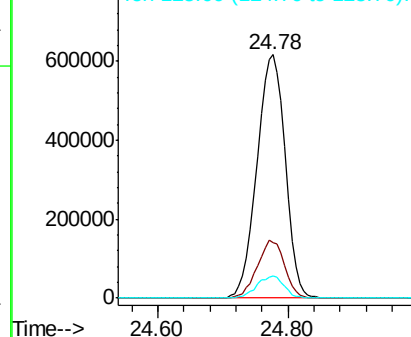
252 100

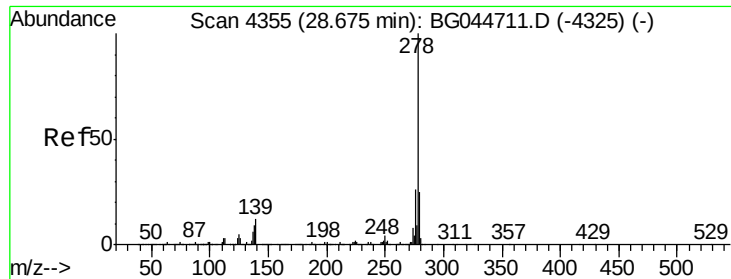
253 22.8 17.7 26.5

125 9.0 7.0 10.6



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

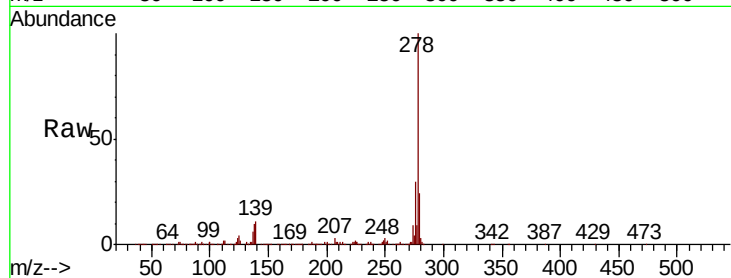




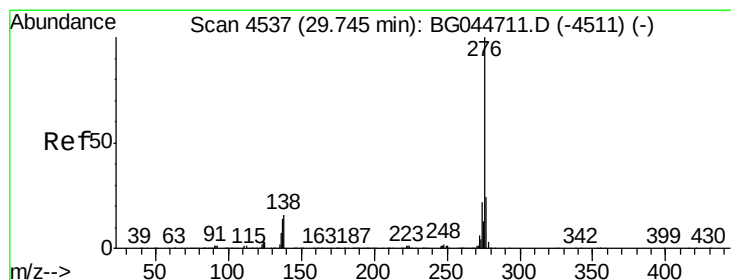
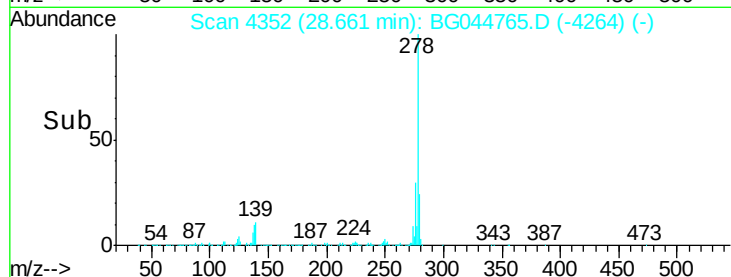
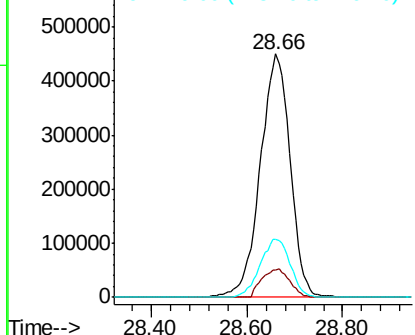
#91
Dibenzo(a,h)anthracene
Concen: 49.428 ng
RT: 28.66 min Scan# 4352
Delta R.T. -0.01 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1953074
Ion Ratio Lower Upper
278 100
139 11.3 9.9 14.9
279 24.0 20.2 30.4

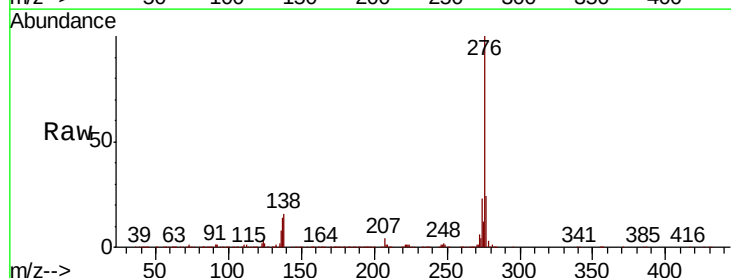


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 49.905 ng
RT: 29.74 min Scan# 4535
Delta R.T. -0.01 min
Lab File: BG044765.D
Acq: 13 Mar 2020 13:39

Tgt Ion:276 Resp: 1992314
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 16.5 13.0 19.4



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

