

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030620\
 Data File : BG044692.D
 Acq On : 6 Mar 2020 11:19
 Operator : CG/JU
 Sample : PB127132BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 07 03:30:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 17:42:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	68514	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	286793	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	201531	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	483882	20.00	ng	0.00
76) Chrysene-d12	21.71	240	512547	20.00	ng	0.00
87) Perylene-d12	24.94	264	530104	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	580767	127.30	ng	0.00
7) Phenol-d6	7.21	99	826353	119.84	ng	0.00
23) Nitrobenzene-d5	9.22	82	529602	84.08	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	320310	115.70	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1125075	77.77	ng	0.00
79) Terphenyl-d14	20.06	244	2058021	71.67	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.55	88	214	0.098	ng	# 17
3) Pyridine	3.93	79	55	0.008	ng	# 1
4) n-Nitrosodimethylamine	3.83	42	390	0.136	ng	# 1
6) Aniline	7.40	93	61	0.007	ng	# 39
8) 2-Chlorophenol	7.66	128	64	0.014	ng	# 44
9) Benzaldehyde	7.21	77	1707	Below Cal		# 7
10) Phenol	7.29	94	61	0.009	ng	# 35
11) bis(2-Chloroethyl)ether	7.49	93	78	0.015	ng	# 15
12) 1,3-Dichlorobenzene	8.14	146	78	0.014	ng	# 25
13) 1,4-Dichlorobenzene	8.14	146	78	0.014	ng	# 21
14) 1,2-Dichlorobenzene	8.42	146	64	0.012	ng	# 24
15) Benzyl Alcohol	8.39	79	11009	1.851	ng	# 51
16) 2,2'-oxybis(1-Chloropropan	8.59	45	60	0.006	ng	71
17) 2-Methylphenol	8.41	107	64	0.014	ng	# 1
18) Hexachloroethane	8.98	117	55	0.025	ng	# 1
19) n-Nitroso-di-n-propylamine	9.22	70	71398	13.860	ng	# 78
20) 3+4-Methylphenols	8.83	107	67	0.010	ng	# 12
22) Acetophenone	8.89	105	58	0.007	ng	# 53
24) Nitrobenzene	9.25	77	67	0.010	ng	# 45
25) Isophorone	9.80	82	263	0.019	ng	# 70
26) 2-Nitrophenol	9.90	139	91	6.006	ng	# 37
27) 2,4-Dimethylphenol	9.90	122	55	0.013	ng	# 1
28) bis(2-Chloroethoxy)methane	10.24	93	137	0.018	ng	# 17
29) 2,4-Dichlorophenol	10.42	162	80	0.016	ng	# 23
30) 1,2,4-Trichlorobenzene	10.67	180	54	0.009	ng	# 13
31) Naphthalene	10.96	128	93	0.006	ng	# 67
32) Benzoic acid	10.21	122	63	7.744	ng	# 1
33) 4-Chloroaniline	11.01	127	61	0.008	ng	# 42
34) Hexachlorobutadiene	11.17	225	60	0.015	ng	# 19
35) Caprolactam	11.64	113	57	0.028	ng	# 7
36) 4-Chloro-3-methylphenol	12.08	107	57	0.009	ng	# 24
37) 2-Methylnaphthalene	12.83	142	73	0.006	ng	# 13
38) 1-Methylnaphthalene	12.83	142	73	0.006	ng	# 6
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	56	0.009	ng	# 25

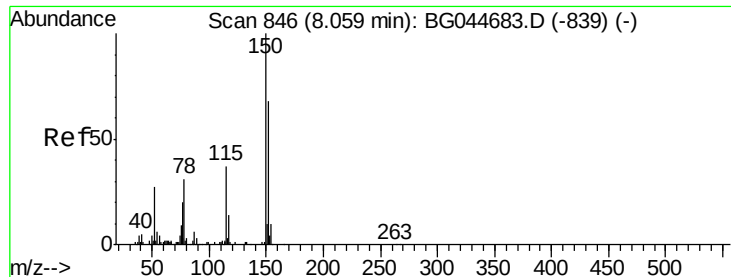
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030620\
 Data File : BG044692.D
 Acq On : 6 Mar 2020 11:19
 Operator : CG/JU
 Sample : PB127132BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 07 03:30:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG030520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 05 17:42:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	66	0.017	ng	# 26
43) 2,4,6-Trichlorophenol	13.07	196	76	0.017	ng	# 11
44) 2,4,5-Trichlorophenol	13.24	196	69	0.015	ng	# 19
46) 1,1'-Biphenyl	13.52	154	2691	0.168	ng	# 62
47) 2-Chloronaphthalene	13.59	162	69	0.006	ng	# 36
48) 2-Nitroaniline	13.88	65	80	5.807	ng	# 12
49) Acenaphthylene	14.46	152	78	0.004	ng	# 59
51) 2,6-Dinitrotoluene	14.70	165	26612	8.840	ng	# 16
52) Acenaphthene	14.69	154	597	0.047	ng	# 3
53) 3-Nitroaniline	14.59	138	65	0.019	ng	# 1
54) 2,4-Dinitrophenol	14.87	184	55	7.116	ng	# 11
55) Dibenzofuran	14.99	168	66	0.003	ng	# 41
56) 4-Nitrophenol	14.87	139	97	0.036	ng	# 1
57) 2,4-Dinitrotoluene	14.70	165	26612	11.481	ng	# 19
58) Fluorene	16.18	166	10421	0.664	ng	# 82
59) 2,3,4,6-Tetrachlorophenol	15.06	232	81	0.018	ng	# 42
60) Diethylphthalate	15.53	149	55	0.003	ng	# 59
61) 4-Chlorophenyl-phenylether	15.99	204	93	0.011	ng	# 23
62) 4-Nitroaniline	15.74	138	56	0.015	ng	# 6
63) Azobenzene	16.07	77	143	0.008	ng	# 51
65) 4,6-Dinitro-2-methylphenol	15.52	198	59	7.937	ng	# 31
66) n-Nitrosodiphenylamine	16.18	169	12407	0.839	ng	# 44
67) 4-Bromophenyl-phenylether	16.18	248	23605	3.868	ng	# 1
68) Hexachlorobenzene	16.91	284	54	0.008	ng	# 42
69) Atrazine	16.67	200	68	0.012	ng	# 36
70) Pentachlorophenol	16.70	266	56	0.015	ng	# 17
71) Phenanthrene	17.50	178	75	0.003	ng	# 58
72) Anthracene	17.58	178	114	0.004	ng	# 1
73) Carbazole	18.03	167	55	0.002	ng	# 56
74) Di-n-butylphthalate	18.42	149	258	0.008	ng	# 76
75) Fluoranthene	19.61	202	86	0.003	ng	# 63
77) Benzidine	20.06	184	42436	2.074	ng	# 91
78) Pyrene	20.06	202	8398	0.215	ng	# 50
80) Butylbenzylphthalate	20.74	149	924	0.053	ng	# 18
81) Benzo(a)anthracene	21.71	228	1878	0.049	ng	# 66
82) 3,3'-Dichlorobenzidine	21.61	252	226	0.015	ng	# 94
83) Chrysene	21.75	228	287	0.008	ng	# 22
84) Bis(2-ethylhexyl)phthalate	21.64	149	1103	0.045	ng	# 54
85) Di-n-octyl phthalate	22.87	149	1141	0.027	ng	# 71
86) Indeno(1,2,3-cd)pyrene	28.59	276	572	0.012	ng	# 65
88) Benzo(b)fluoranthene	23.92	252	852	0.024	ng	# 83
89) Benzo(k)fluoranthene	24.00	252	1379	0.041	ng	# 88
90) Benzo(a)pyrene	24.77	252	1126	0.034	ng	# 59
91) Dibenzo(a,h)anthracene	28.68	278	399	0.012	ng	# 59
92) Benzo(g,h,i)perylene	29.75	276	443	0.013	ng	# 56

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

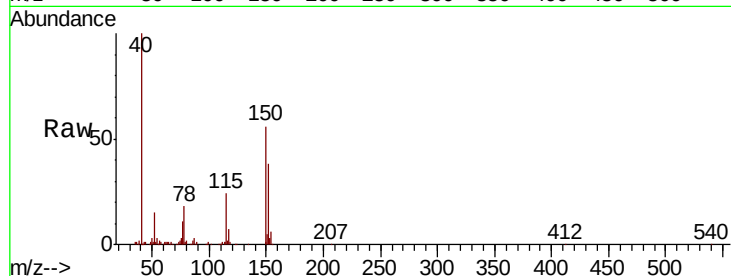


#1

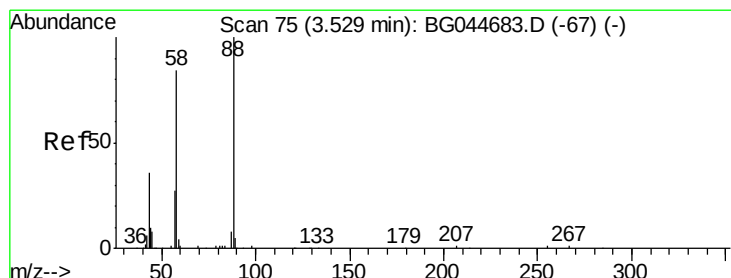
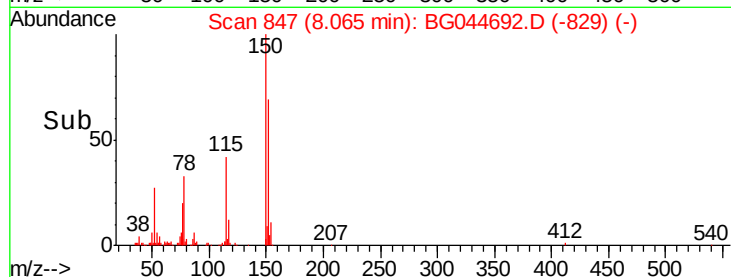
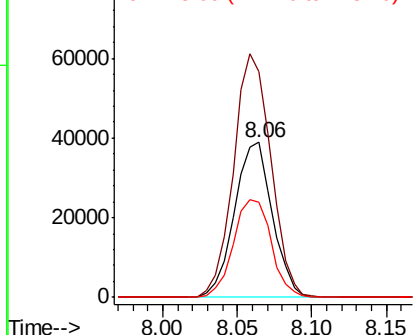
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 847
Delta R.T. 0.01 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 68514
Ion Ratio Lower Upper
152 100
150 145.7 118.6 177.8
115 61.6 43.6 65.4



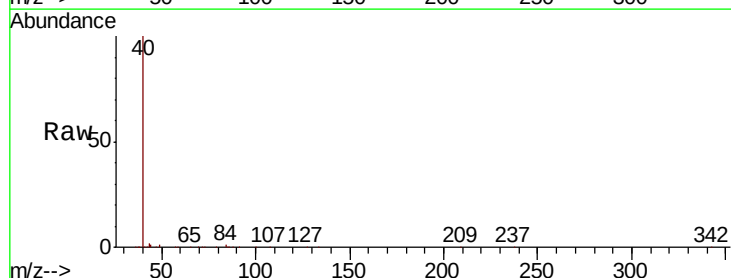
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



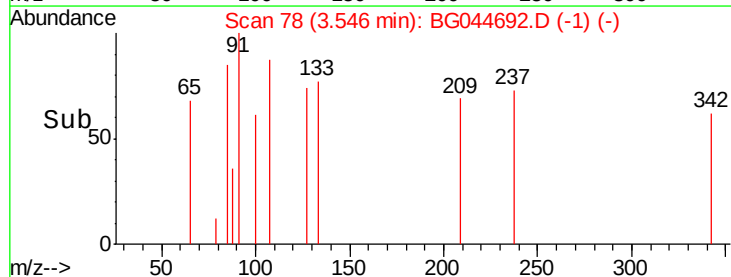
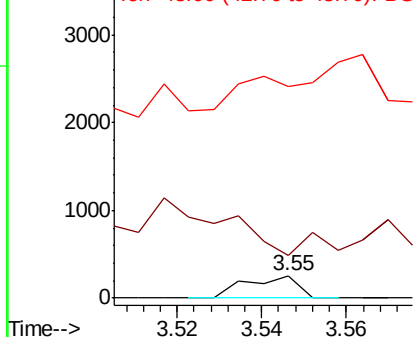
#2

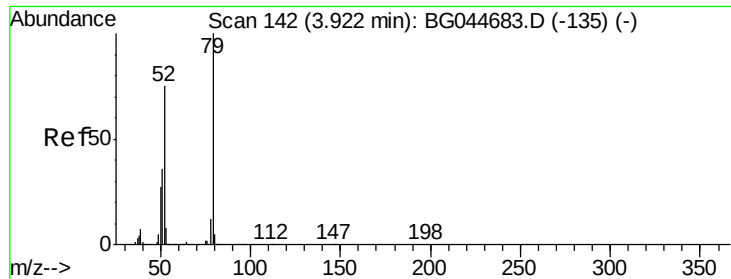
1,4-Dioxane
Concen: 0.098 ng
RT: 3.55 min Scan# 78
Delta R.T. 0.02 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt Ion: 88 Resp: 214
Ion Ratio Lower Upper
88 100
58 0.0 66.6 99.8#
43 0.0 27.4 41.2#



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: 0.008 ng

RT: 3.93 min Scan# 143

Delta R.T. 0.01 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampled :

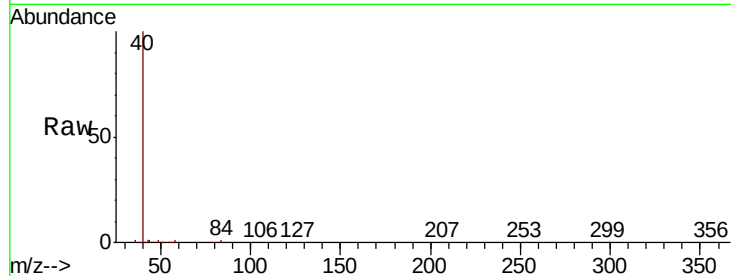
Tot Ion: 79 Resp: 55

Ion Ratio Lower Upper

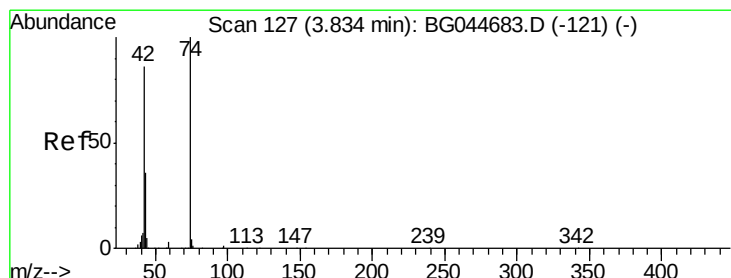
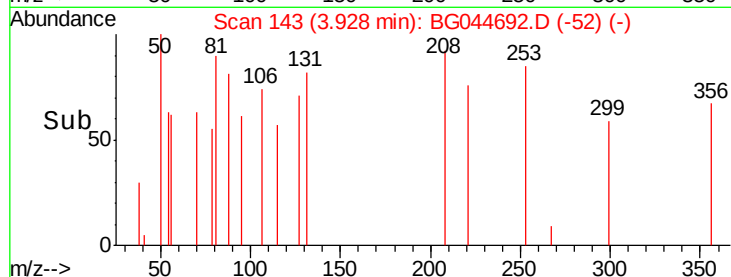
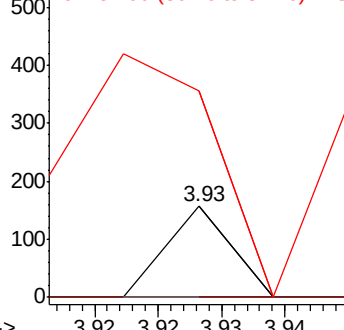
79 100

52 0.0 59.9 89.9#

51 227.4 29.3 43.9#



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



#4

n-Nitrosodimethylamine

Concen: 0.136 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

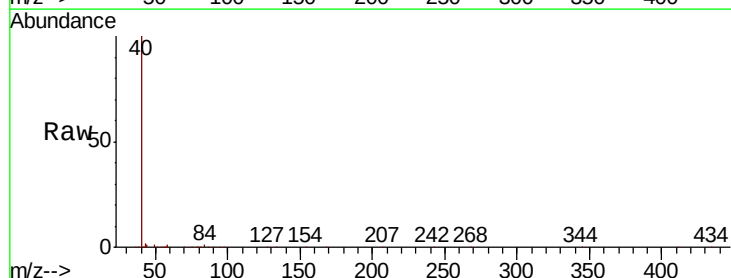
Tgt Ion: 42 Resp: 390

Ion Ratio Lower Upper

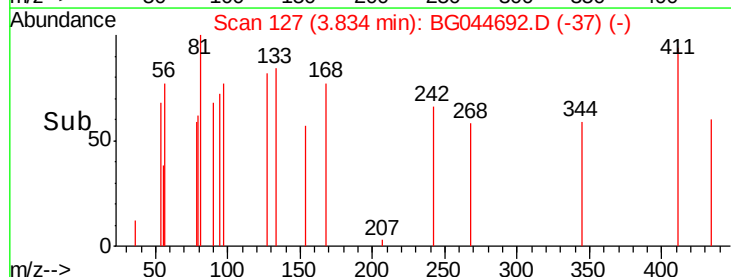
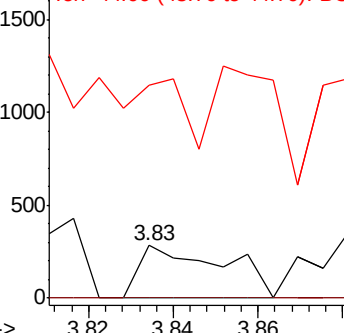
42 100

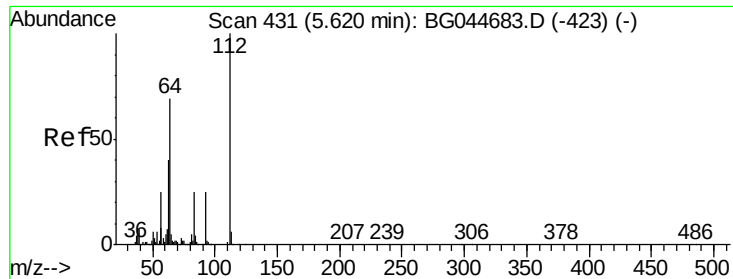
74 0.0 93.4 140.2#

44 405.3 8.9 13.3#



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





#5

2-Fluorophenol

Concen: 127.305 ng

RT: 5.63 min Scan# 432

Delta R.T. 0.01 min

Lab File: BG044692.D

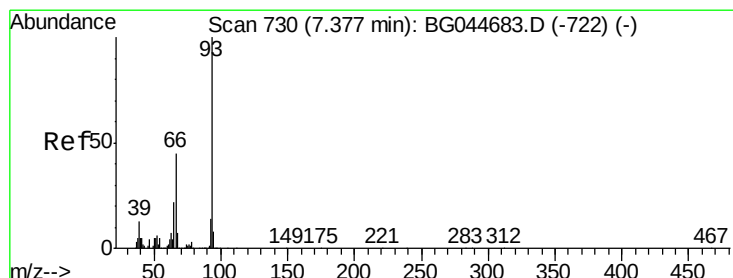
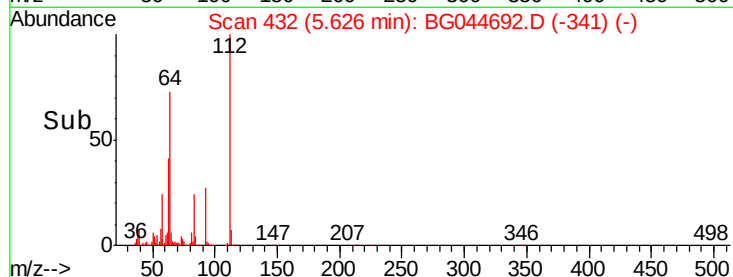
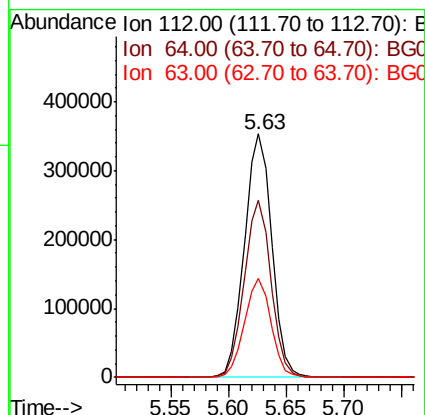
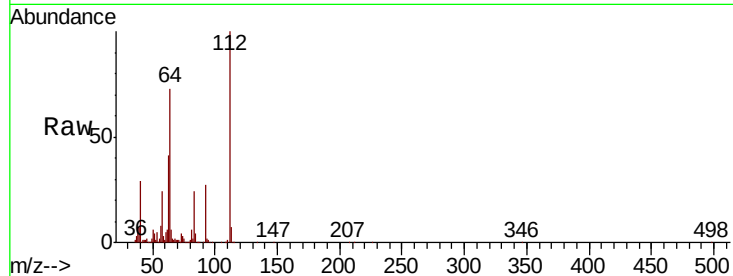
Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	112	Resp:	580767
Ion	Ratio	Lower	Upper
112	100		
64	72.7	55.4	83.0
63	40.5	32.1	48.1



#6

Aniline

Concen: 0.007 ng

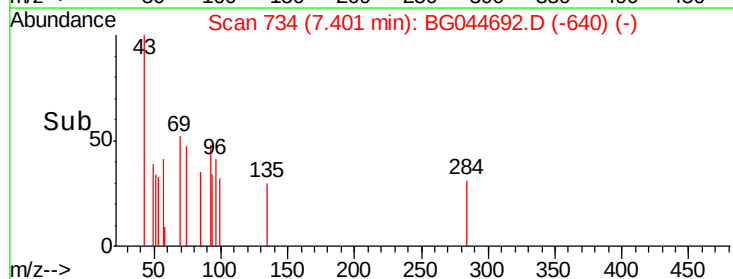
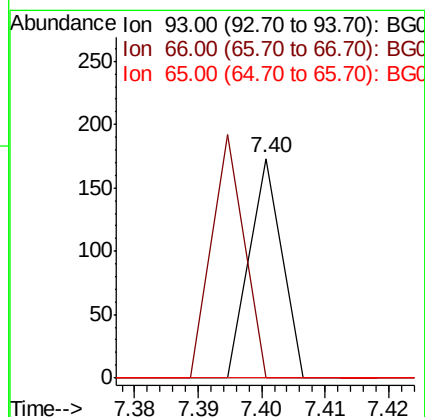
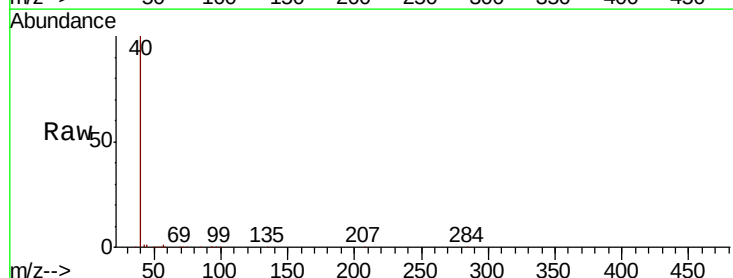
RT: 7.40 min Scan# 734

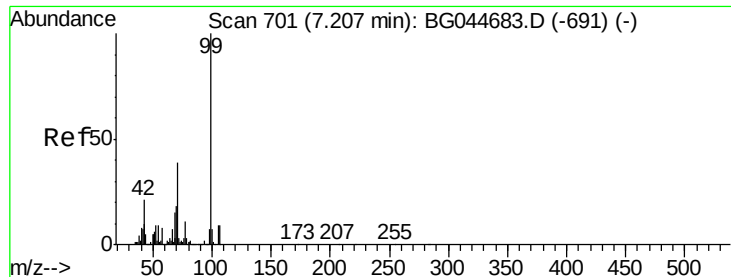
Delta R.T. 0.02 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Tgt Ion:	93	Resp:	61
Ion	Ratio	Lower	Upper
93	100		
66	0.0	35.8	53.8#
65	0.0	17.9	26.9#





#7

Phenol-d6

Concen: 119.836 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.01 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampled :

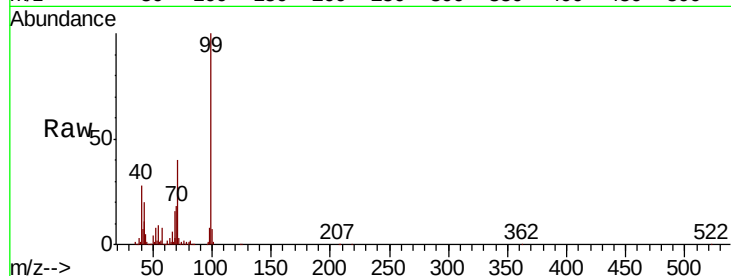
Tot Ion: 99 Resp: 826353

Ion Ratio Lower Upper

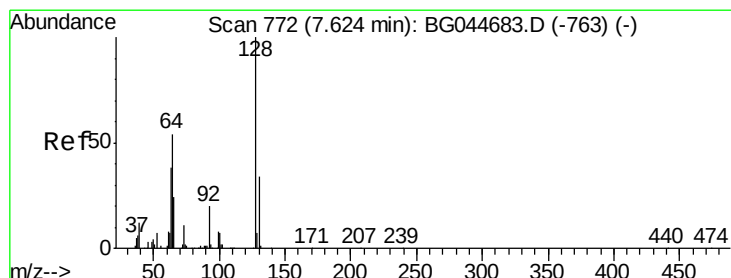
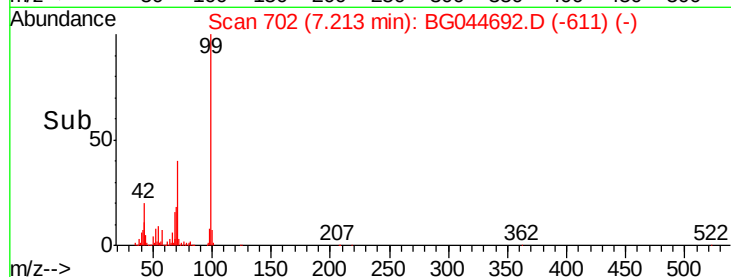
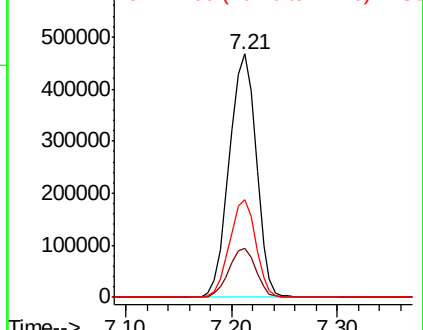
99 100

42 19.9 16.5 24.7

71 40.3 30.9 46.3



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: 0.014 ng

RT: 7.66 min Scan# 779

Delta R.T. 0.04 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

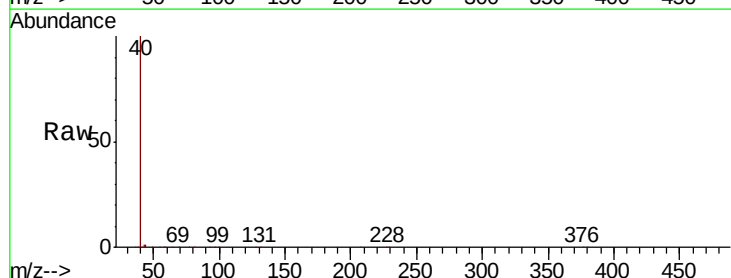
Tgt Ion: 128 Resp: 64

Ion Ratio Lower Upper

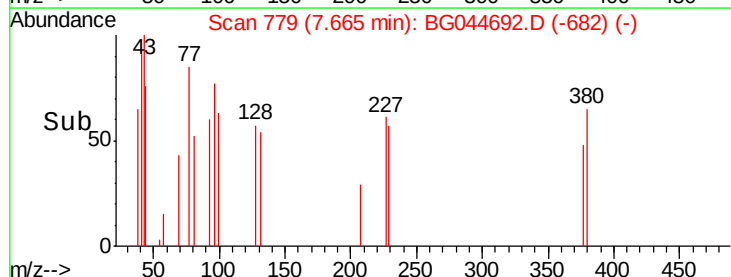
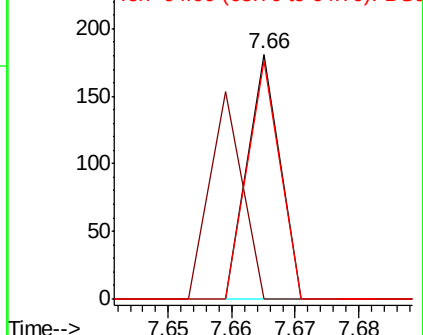
128 100

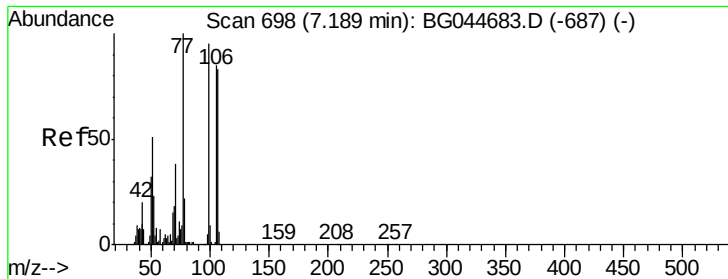
130 0.0 14.0 54.0#

64 97.2 37.6 77.6#



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





#9

Benzaldehyde

Concen: Below Cal

RT: 7.21 min Scan# 702

Delta R.T. 0.02 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

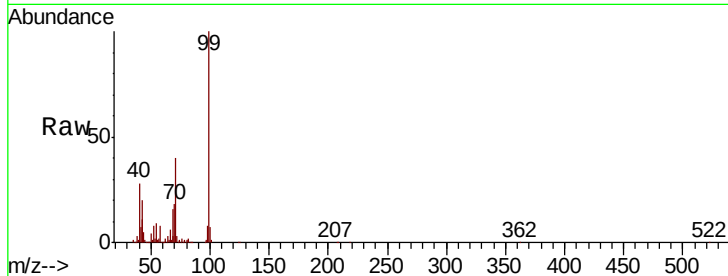
Tot Ion: 77 Resp: 1707

Ion Ratio Lower Upper

77 100

105 0.0 65.1 105.1#

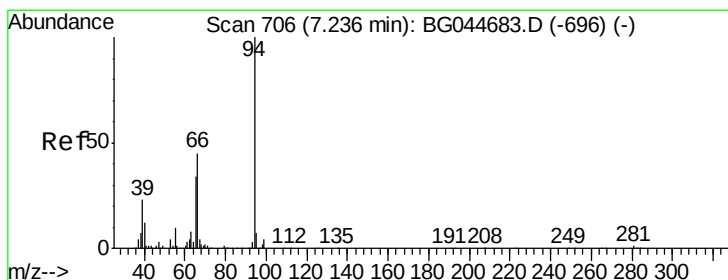
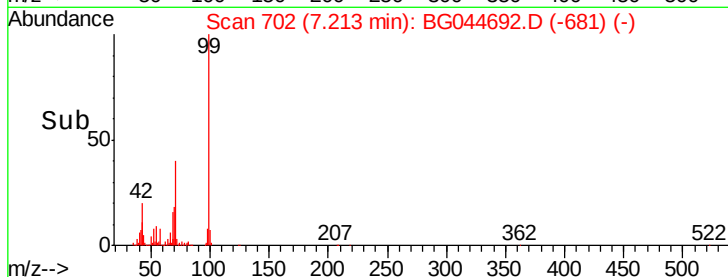
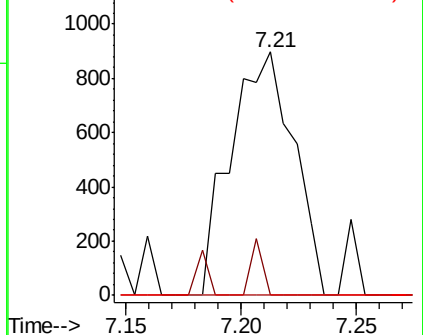
106 0.0 63.1 103.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 0.009 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.05 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

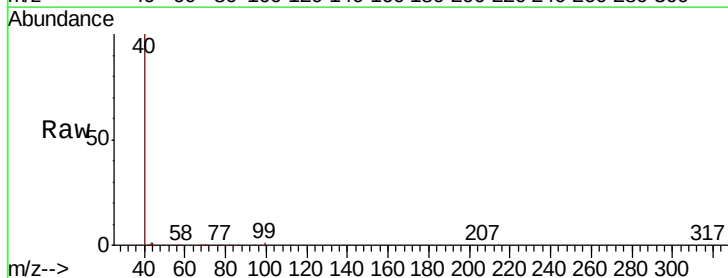
Tgt Ion: 94 Resp: 61

Ion Ratio Lower Upper

94 100

65 0.0 13.5 53.5#

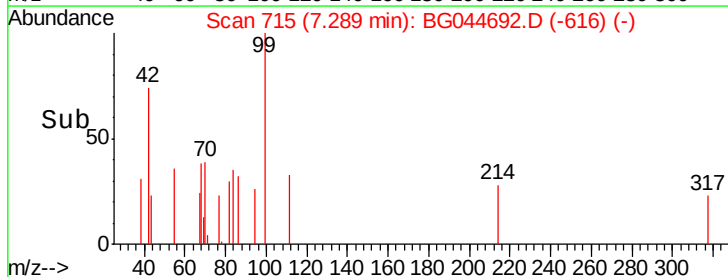
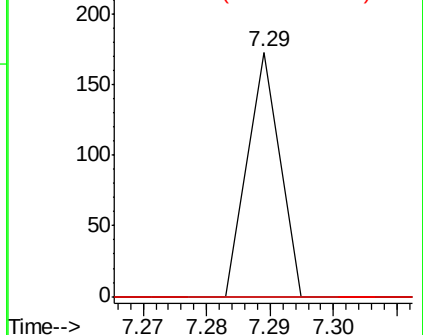
66 0.0 25.8 65.8#

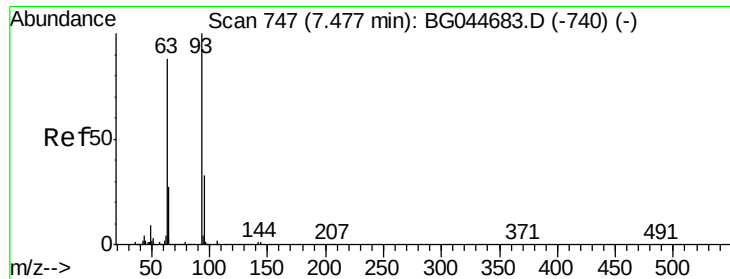


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

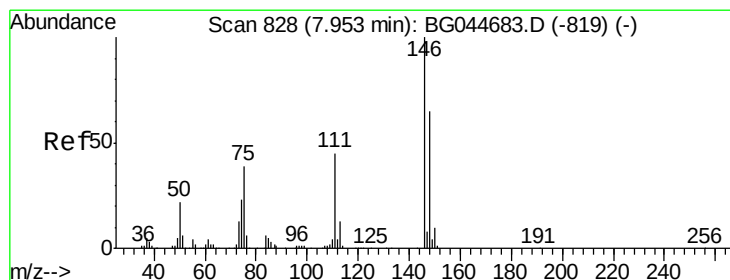
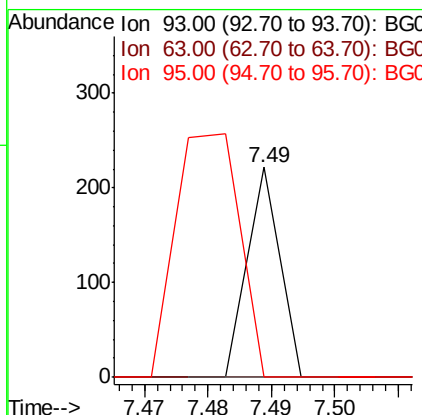
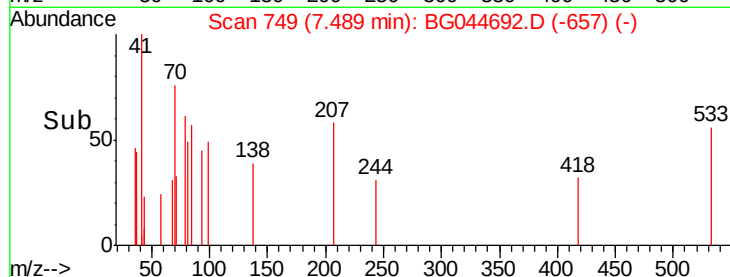
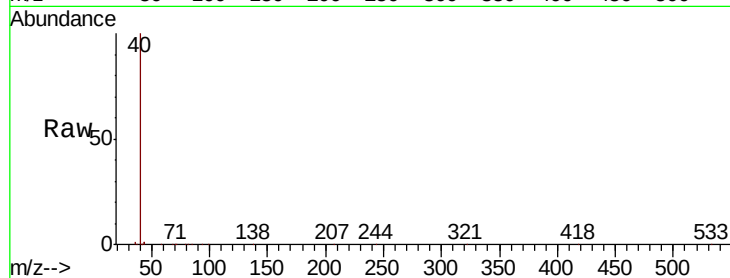




#11
bis(2-Chloroethyl)ether
Concen: 0.015 ng
RT: 7.49 min Scan# 749
Delta R.T. 0.01 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

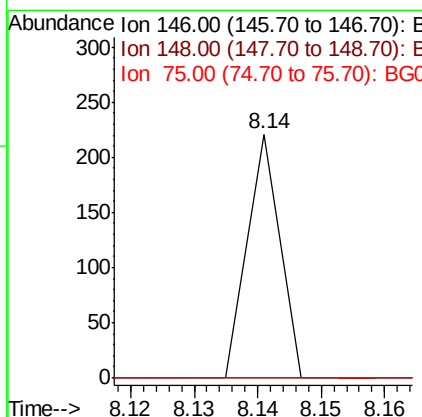
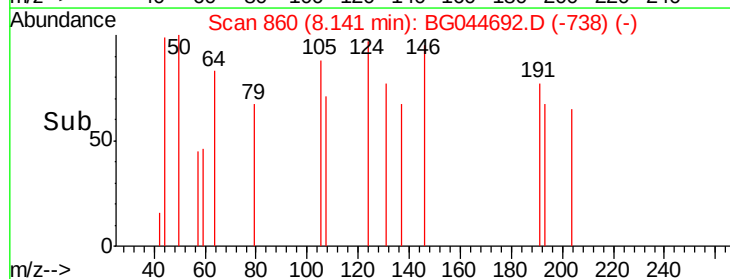
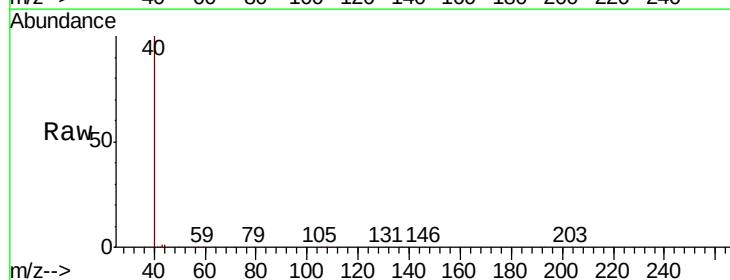
Instrument :
BNA_G
ClientSampleId :

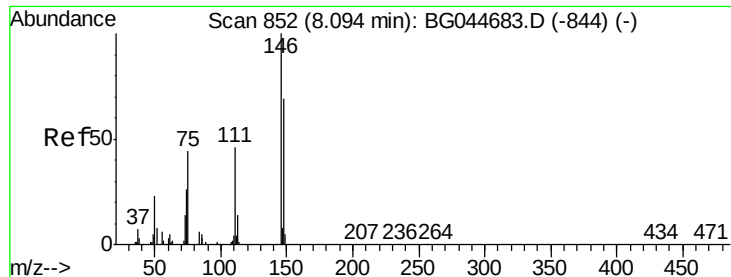
Tot Ion: 93 Resp: 78
Ion Ratio Lower Upper
93 100
63 0.0 67.8 107.8#
95 0.0 13.0 53.0#



#12
1,3-Dichlorobenzene
Concen: 0.014 ng
RT: 8.14 min Scan# 860
Delta R.T. 0.19 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt Ion: 146 Resp: 78
Ion Ratio Lower Upper
146 100
148 0.0 51.9 77.9#
75 0.0 31.0 46.6#

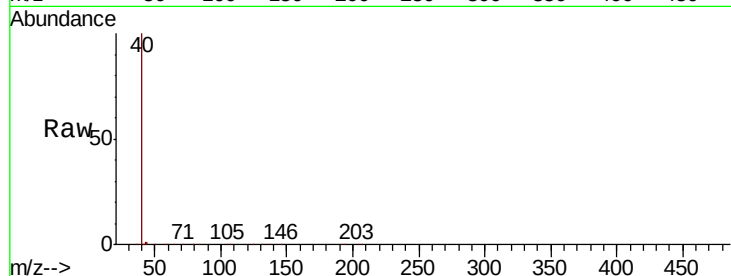




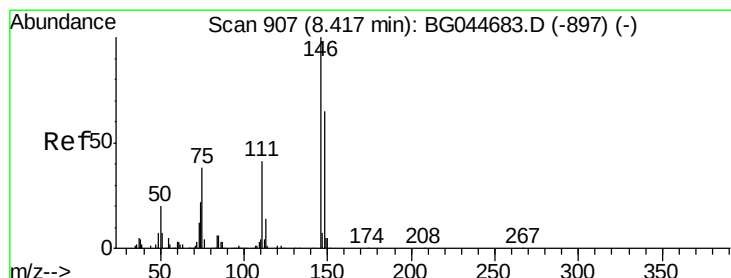
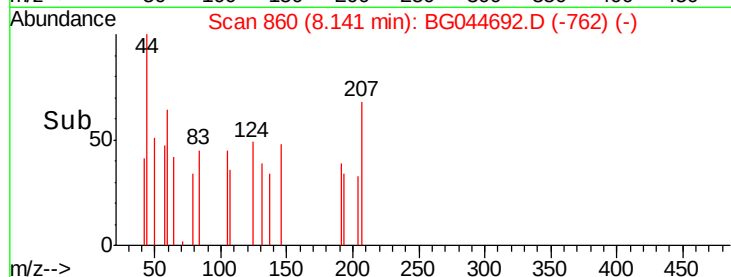
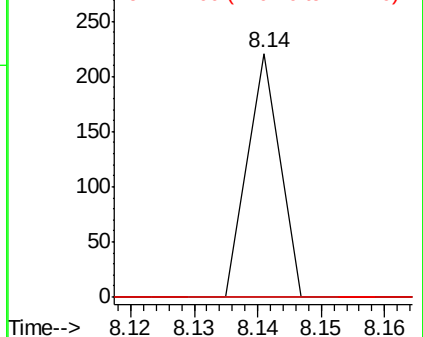
#13
1,4-Dichlorobenzene
Concen: 0.014 ng
RT: 8.14 min Scan# 860
Delta R.T. 0.05 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
146	100		
148	0.0	55.0	82.4#
111	0.0	37.2	55.8#

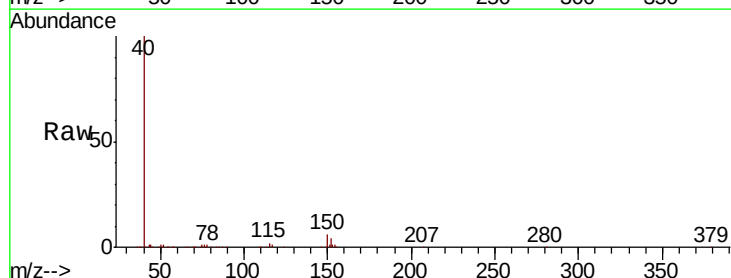


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

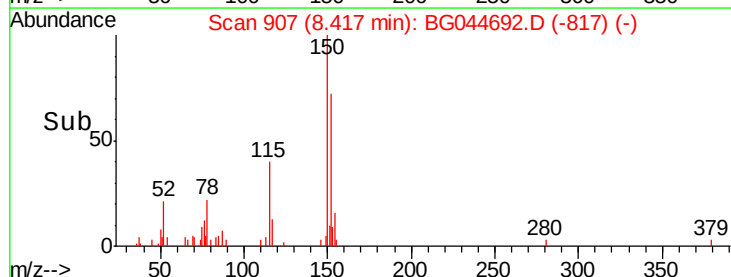
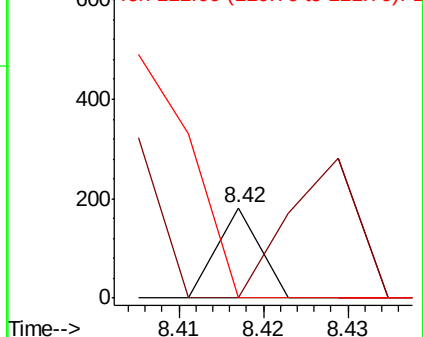


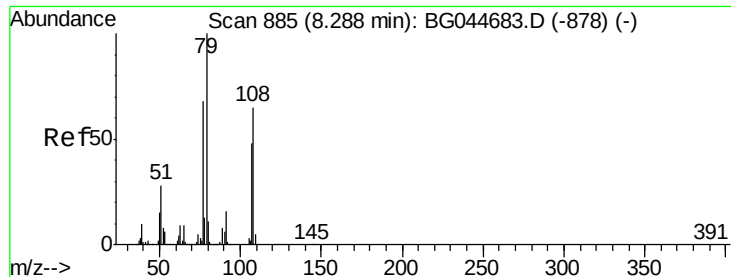
#14
1,2-Dichlorobenzene
Concen: 0.012 ng
RT: 8.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	51.8	77.8#
111	0.0	33.4	50.0#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.851 ng

RT: 8.39 min Scan# 902

Delta R.T. 0.10 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

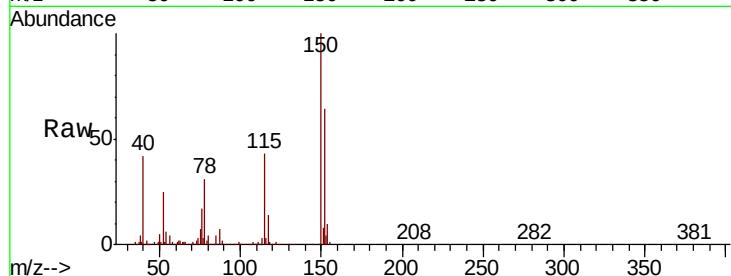
Tot Ion: 79 Resp: 11009

Ion Ratio Lower Upper

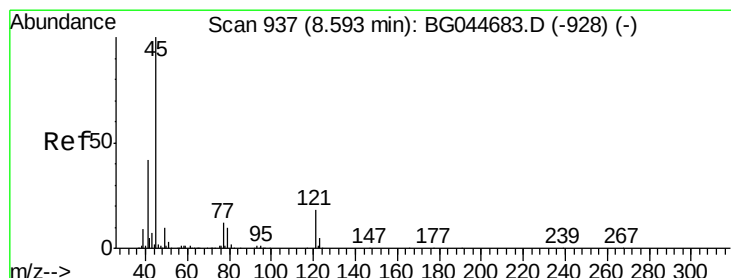
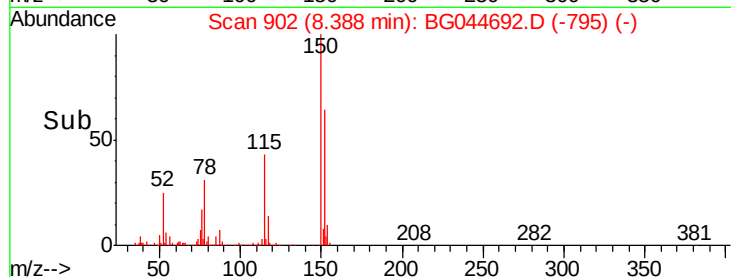
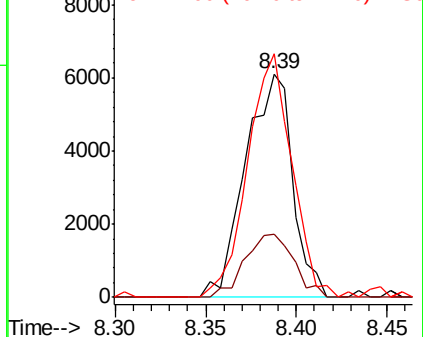
79 100

108 28.1 52.2 78.4#

77 108.8 54.2 81.2#



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: 0.006 ng

RT: 8.59 min Scan# 937

Delta R.T. 0.00 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

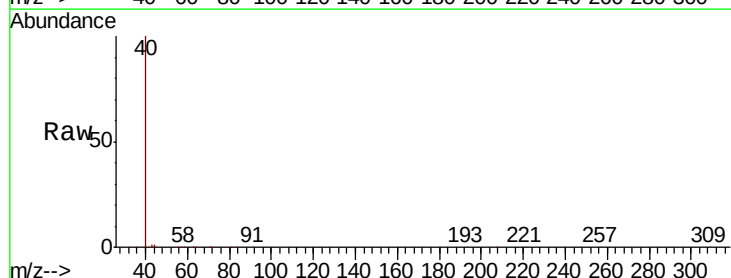
Tgt Ion: 45 Resp: 60

Ion Ratio Lower Upper

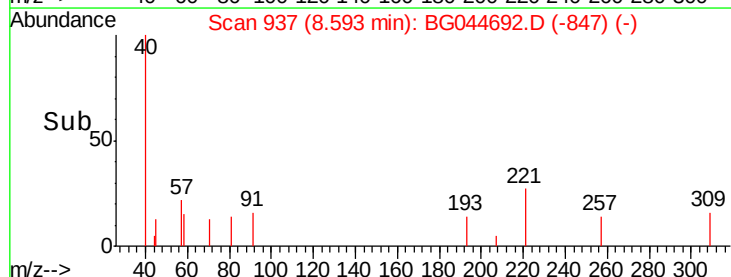
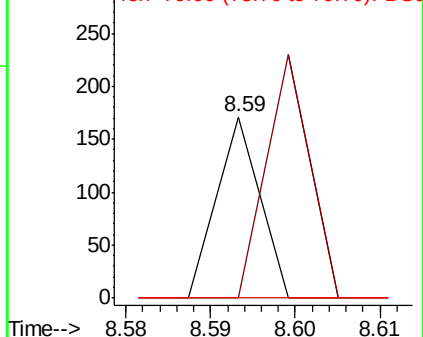
45 100

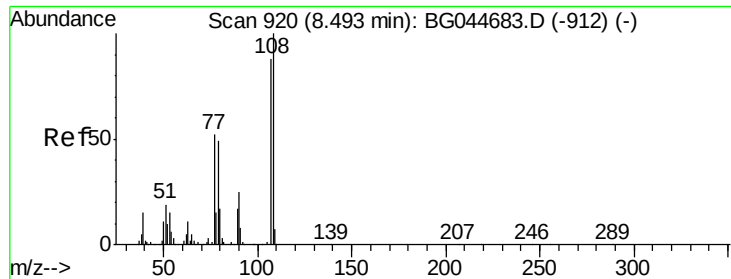
77 0.0 0.0 32.1

79 0.0 0.0 29.9



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

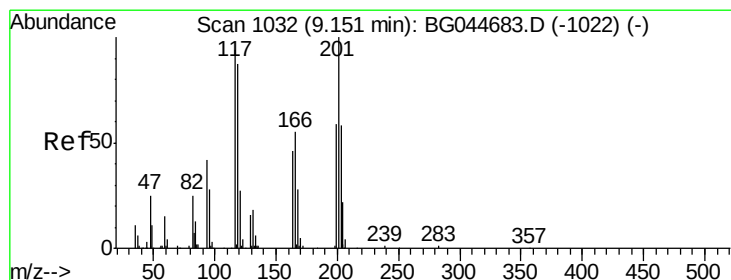
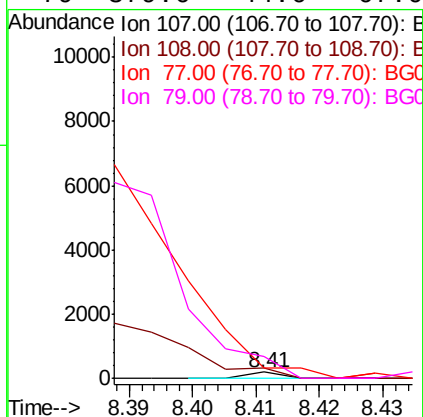
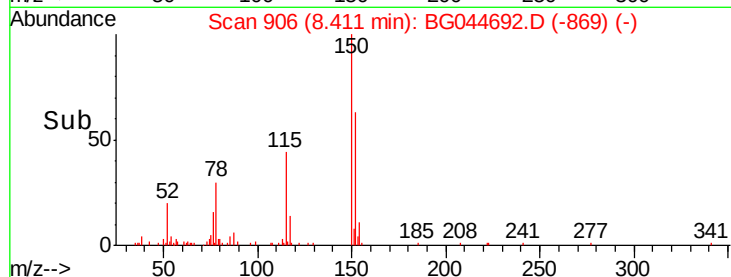
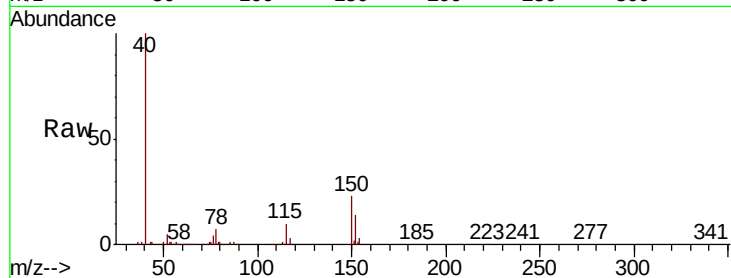




#17
2-Methylphenol
Concen: 0.014 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.08 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

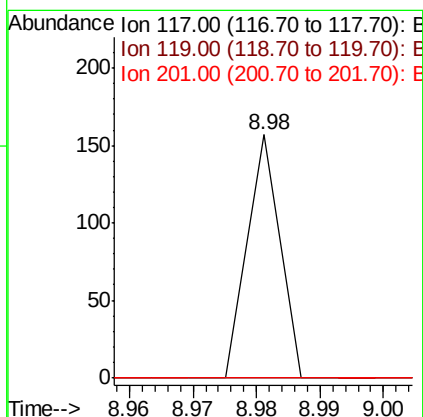
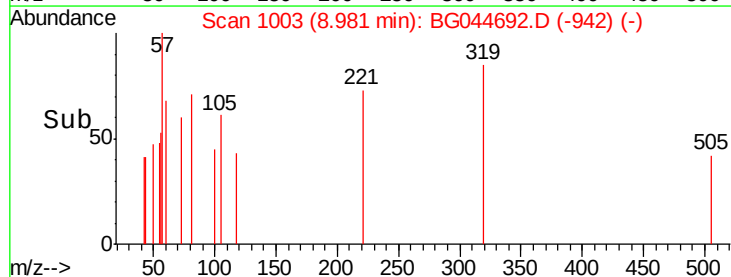
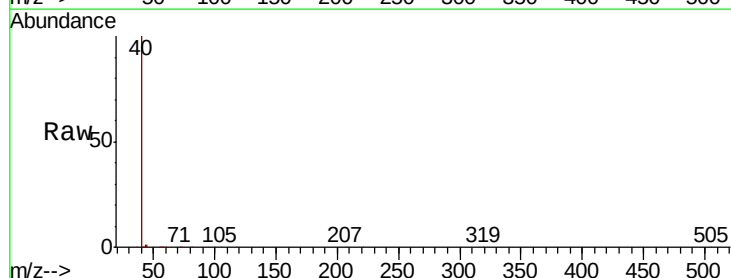
Instrument :
BNA_G
ClientSampled :

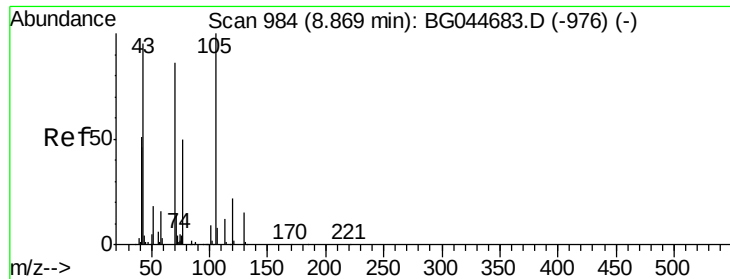
Tot Ion	Ratio	Lower	Upper
107	100		
108	173.5	90.5	135.7#
77	166.3	47.3	70.9#
79	379.6	44.6	67.0#



#18
Hexachloroethane
Concen: 0.025 ng
RT: 8.98 min Scan# 1003
Delta R.T. -0.17 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	74.5	111.7#
201	0.0	85.5	128.3#

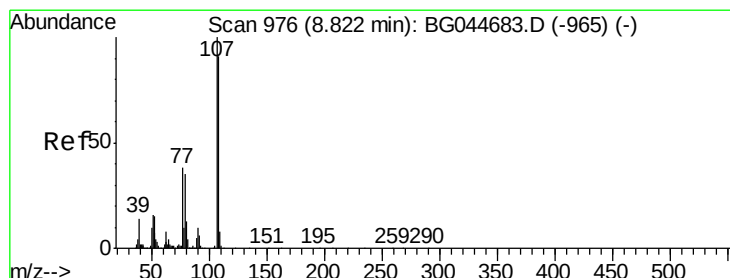
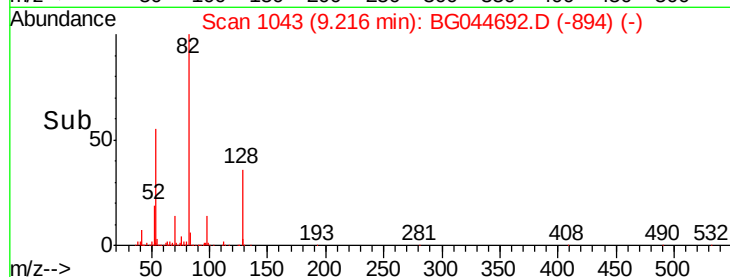
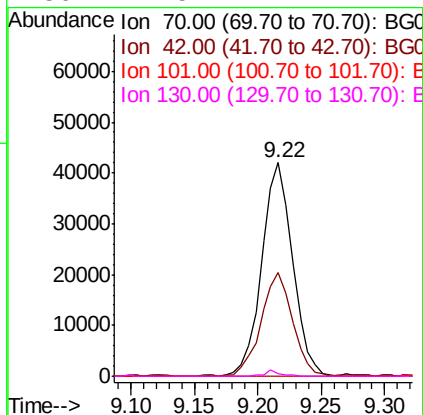
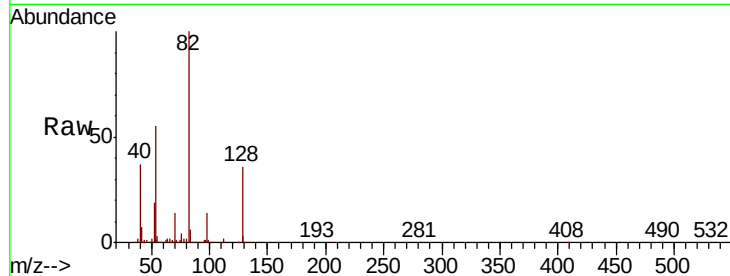




#19
 n-Nitroso-di-n-propylamine
 Concen: 13.860 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.35 min
 Lab File: BG044692.D
 Acq: 6 Mar 2020 11:19

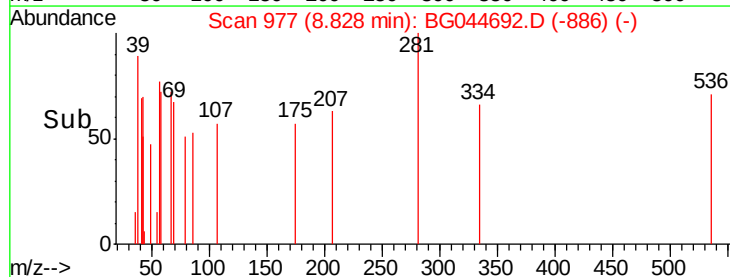
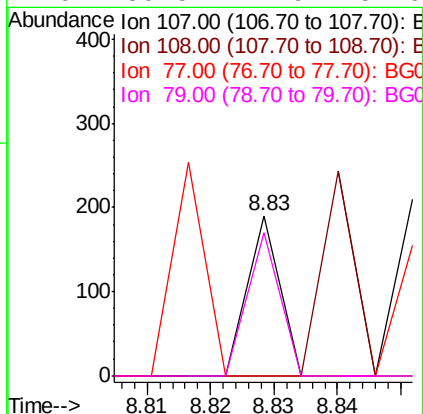
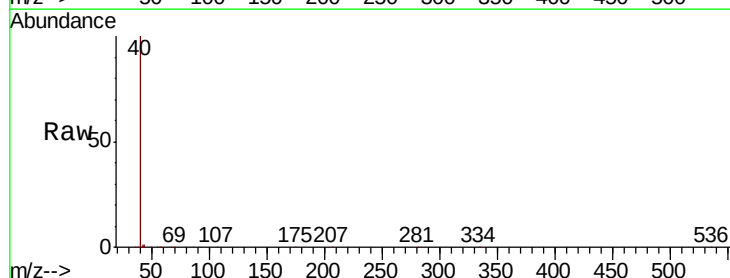
Instrument :
 BNA_G
 ClientSampleId :

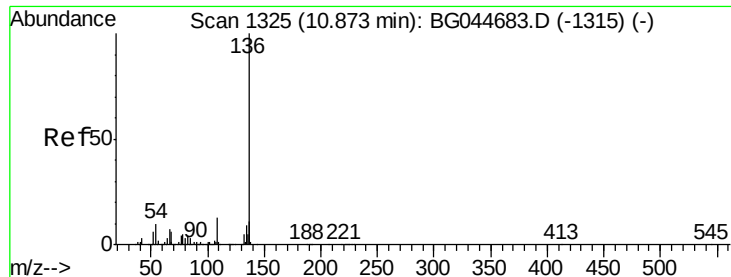
Tot Ion: 70 Resp: 71398
 Ion Ratio Lower Upper
 70 100
 42 48.7 48.9 73.3#
 101 0.0 8.0 12.0#
 130 1.5 14.1 21.1#



#20
 3+4-Methylphenols
 Concen: 0.010 ng
 RT: 8.83 min Scan# 977
 Delta R.T. 0.01 min
 Lab File: BG044692.D
 Acq: 6 Mar 2020 11:19

Tgt Ion: 107 Resp: 67
 Ion Ratio Lower Upper
 107 100
 108 0.0 70.8 110.8#
 77 0.0 17.8 57.8#
 79 89.5 14.9 54.9#

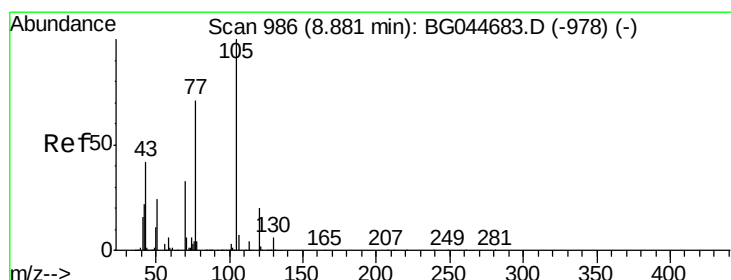
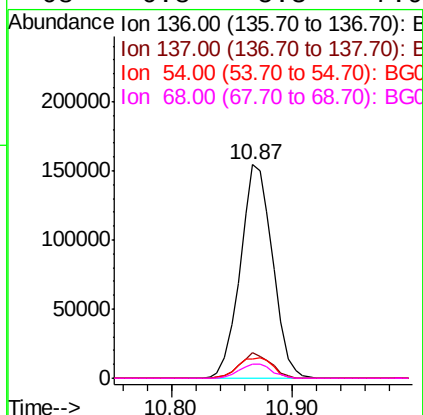
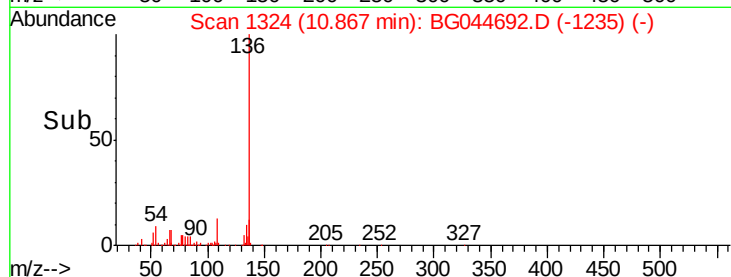
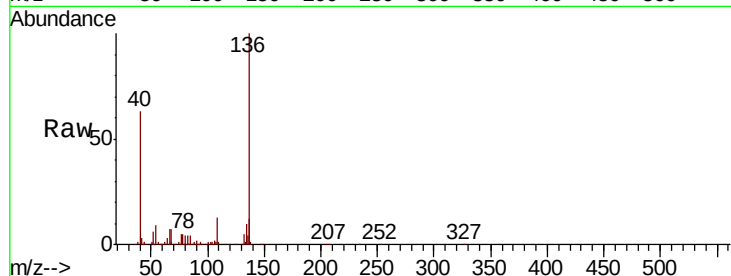




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

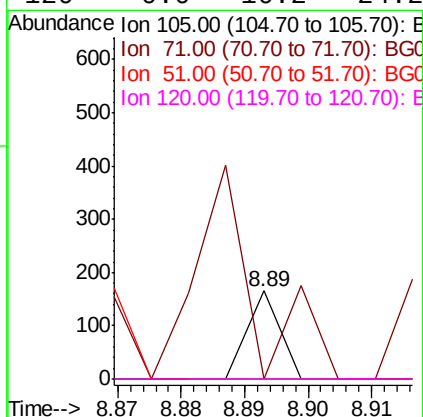
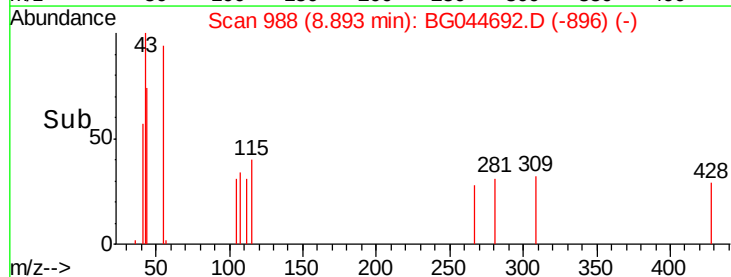
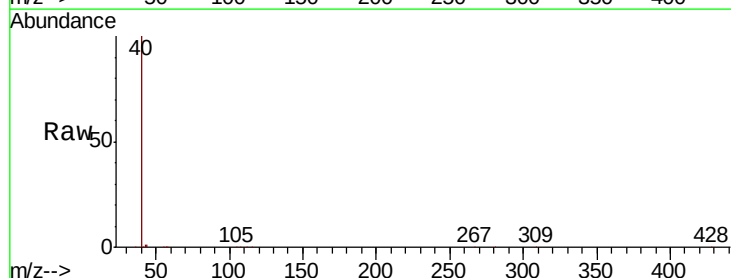
Instrument :
BNA_G
ClientSampleId :

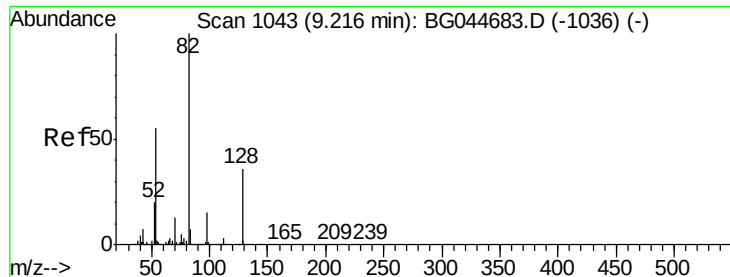
Tot Ion:136	Resp:	286793	
Ion Ratio	Lower	Upper	
136 100			
137 11.8	8.6	12.8	
54 9.3	8.2	12.4	
68 6.8	5.3	7.9	



#22
Acetophenone
Concen: 0.007 ng
RT: 8.89 min Scan# 988
Delta R.T. 0.01 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt	Ion:105	Resp:	58
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.8	7.2#
51	0.0	24.0	36.0#
120	0.0	16.2	24.2#





#23

Nitrobenzene-d5

Concen: 84.079 ng

RT: 9.22 min Scan# 1043

Delta R.T. 0.00 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

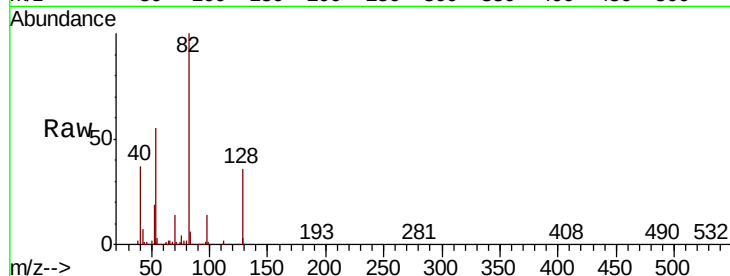
Tot Ion: 82 Resp: 529602

Ion Ratio Lower Upper

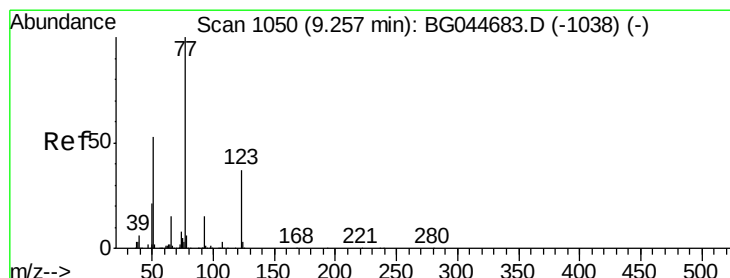
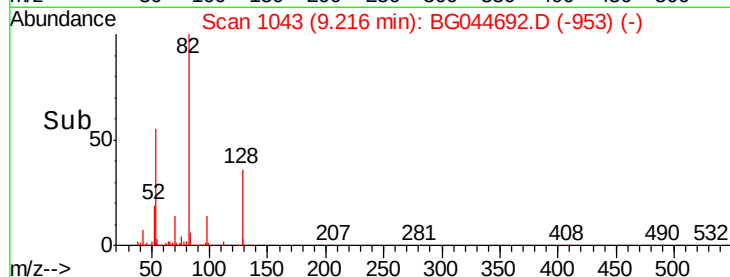
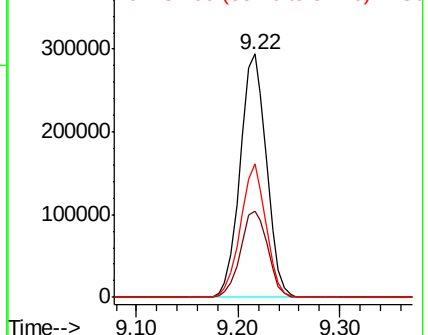
82 100

128 35.6 28.5 42.7

54 54.8 43.6 65.4



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



#24

Nitrobenzene

Concen: 0.010 ng

RT: 9.25 min Scan# 1049

Delta R.T. -0.01 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

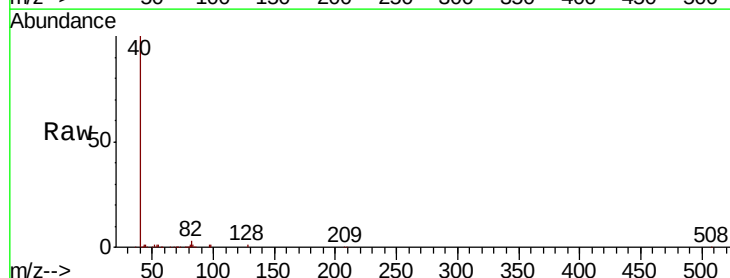
Tgt Ion: 77 Resp: 67

Ion Ratio Lower Upper

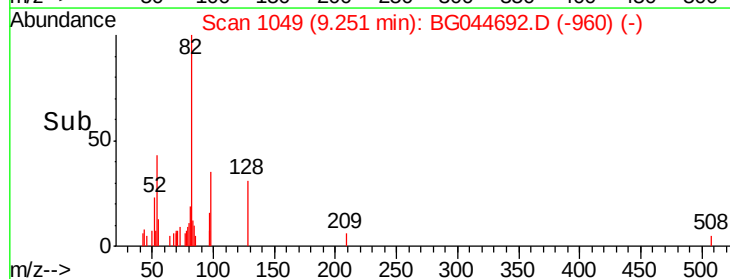
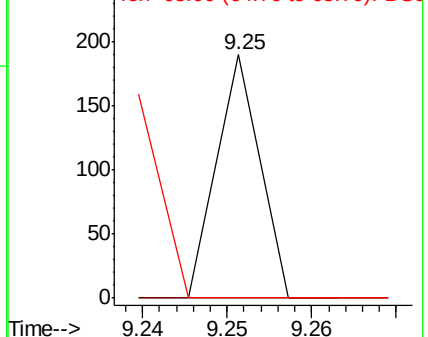
77 100

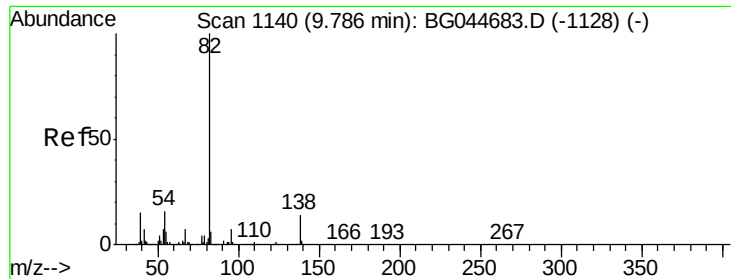
123 0.0 29.7 44.5#

65 0.0 11.7 17.5#



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





#25

Isophorone

Concen: 0.019 ng

RT: 9.80 min Scan# 1142

Delta R.T. 0.01 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

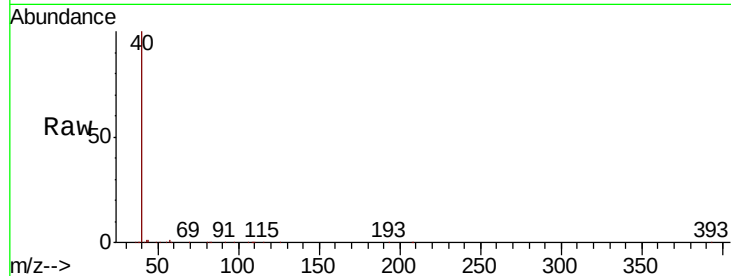
Tot Ion: 82 Resp: 263

Ion Ratio Lower Upper

82 100

95 0.0 6.0 9.0#

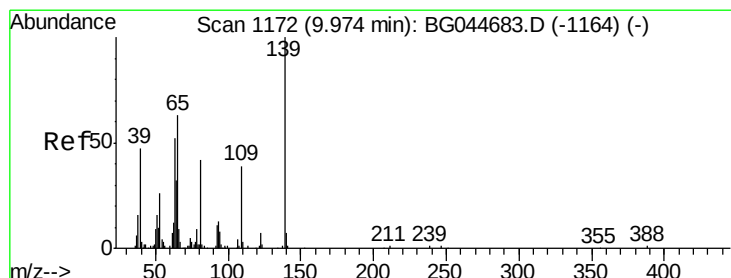
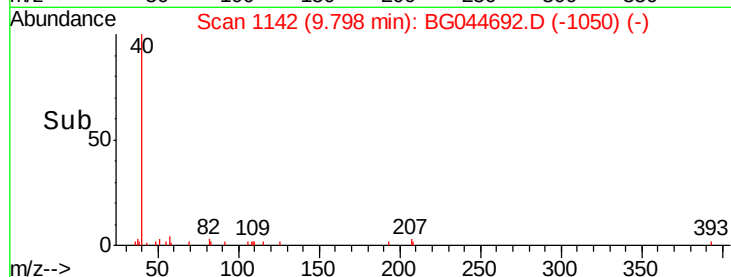
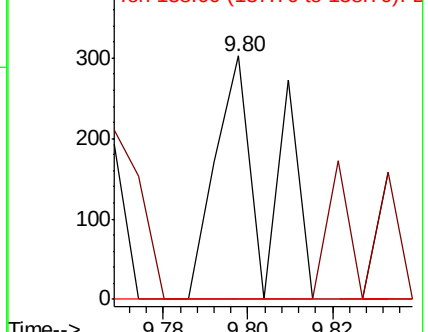
138 0.0 11.2 16.8#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 6.006 ng

RT: 9.90 min Scan# 1160

Delta R.T. -0.07 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

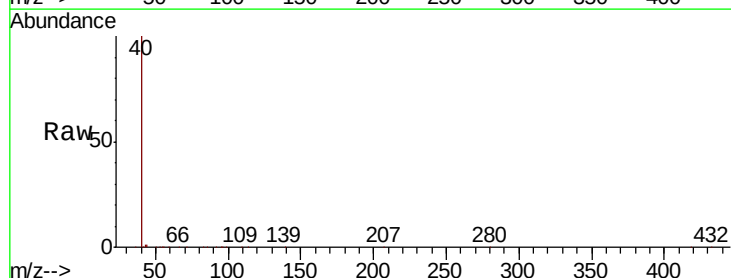
Tgt Ion: 139 Resp: 91

Ion Ratio Lower Upper

139 100

109 59.7 31.1 46.7#

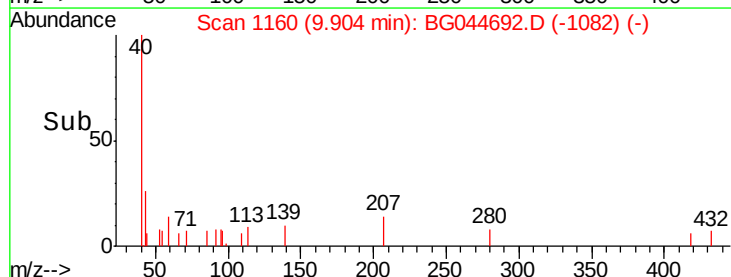
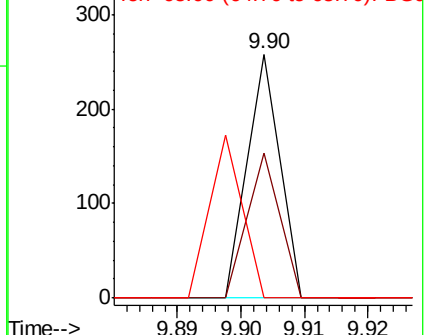
65 0.0 50.2 75.4#

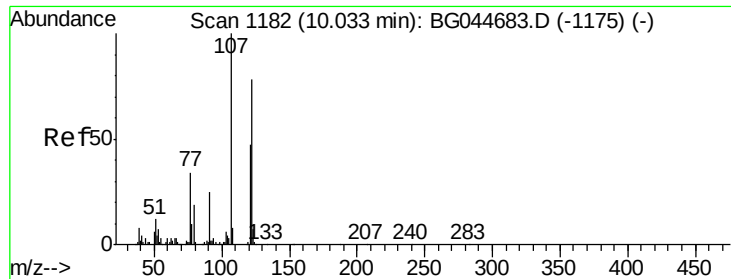


Abundance Ion 139.00 (138.70 to 139.70): BGC

Ion 109.00 (108.70 to 109.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

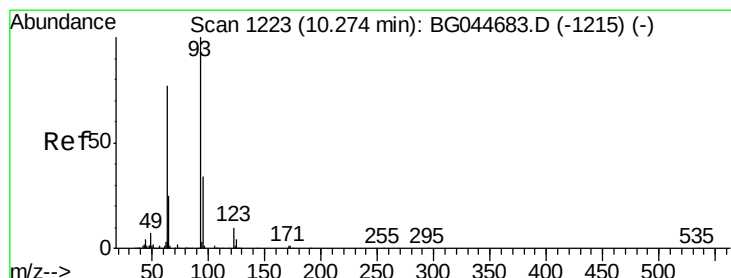
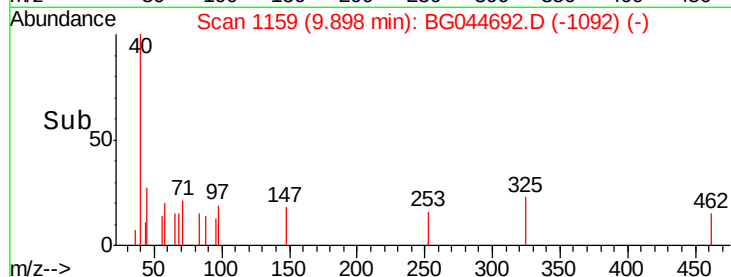
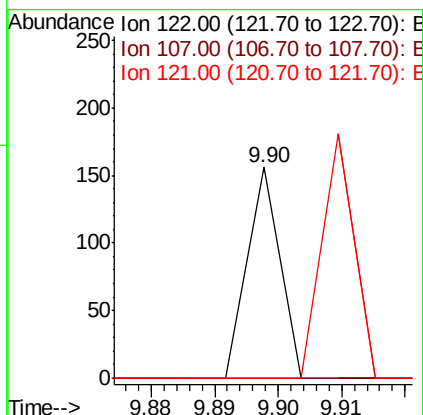
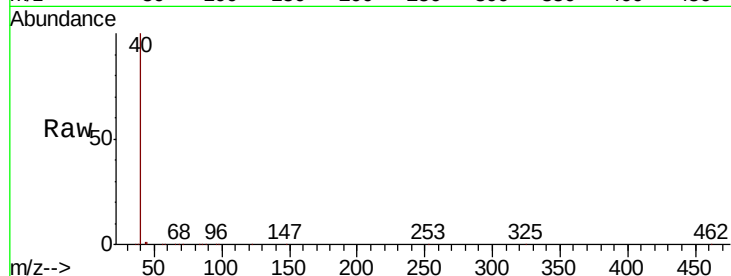




#27
2,4-Dimethylphenol
Concen: 0.013 ng
RT: 9.90 min Scan# 1159
Delta R.T. -0.13 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

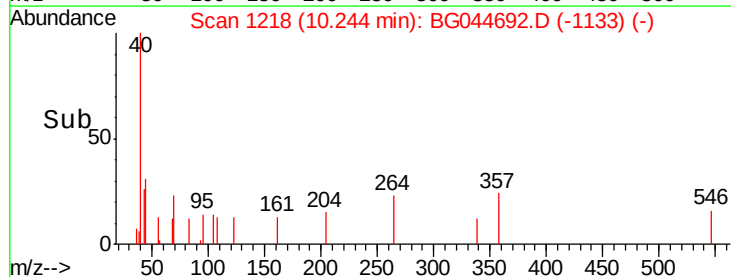
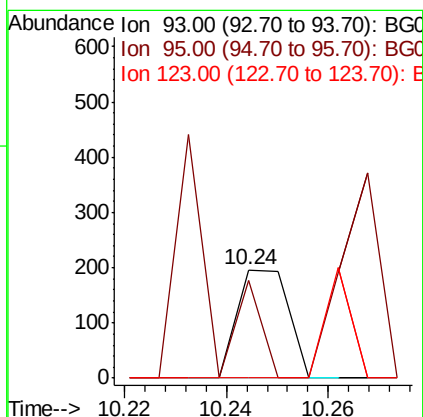
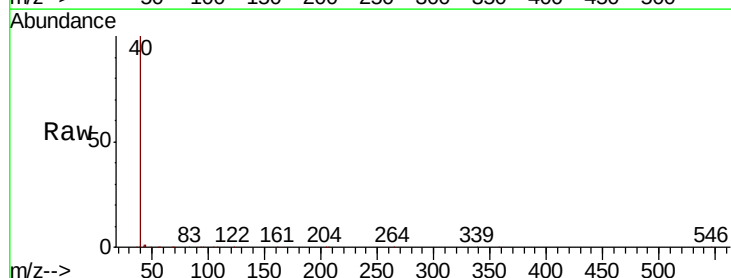
Instrument :
BNA_G
ClientSampled :

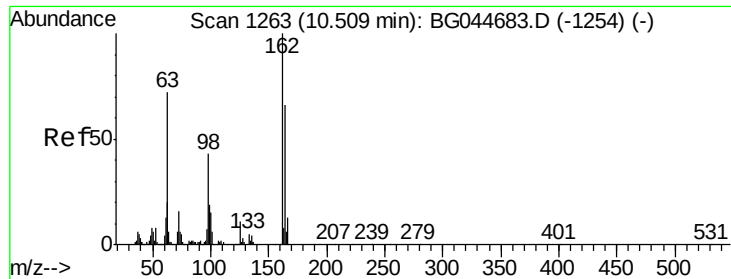
Tot Ion:122 Resp: 55
Ion Ratio Lower Upper
122 100
107 0.0 101.7 152.5#
121 0.0 47.5 71.3#



#28
bis(2-Chloroethoxy)methane
Concen: 0.018 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt Ion: 93 Resp: 137
Ion Ratio Lower Upper
93 100
95 90.8 27.0 40.6#
123 0.0 8.3 12.5#

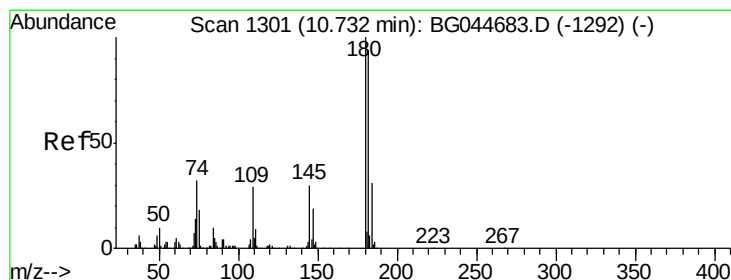
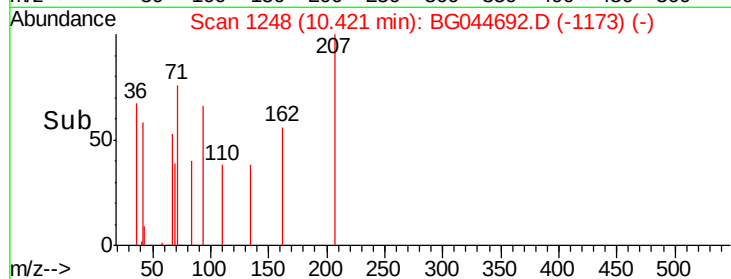
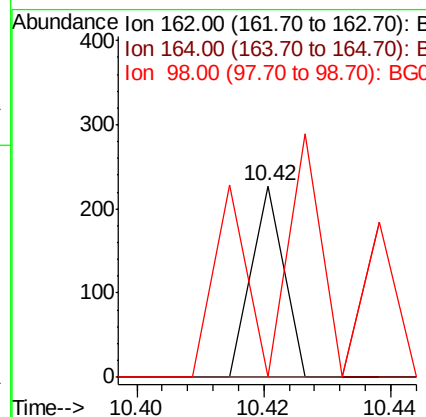
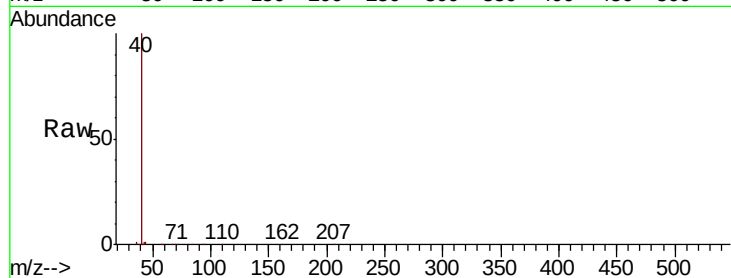




#29
2,4-Dichlorophenol
Concen: 0.016 ng
RT: 10.42 min Scan# 1248
Delta R.T. -0.09 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

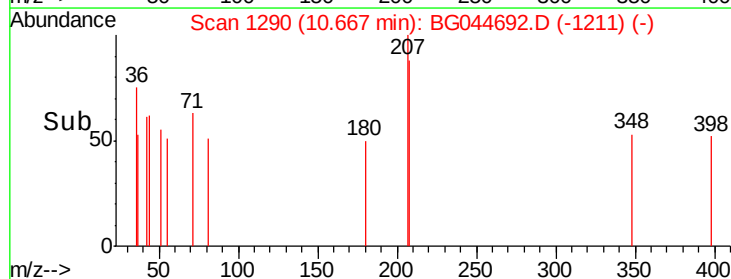
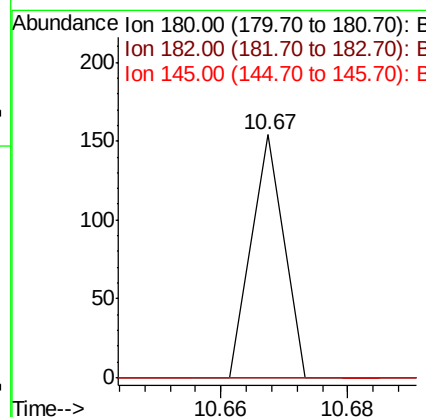
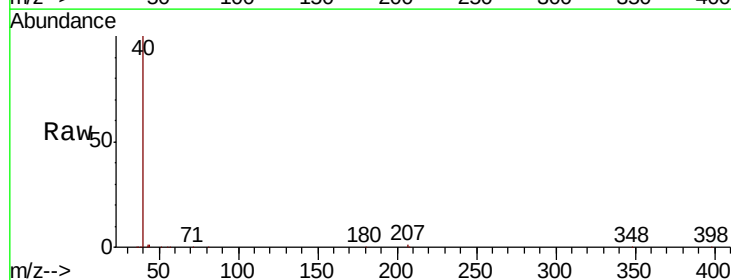
Instrument :
BNA_G
ClientSampleId :

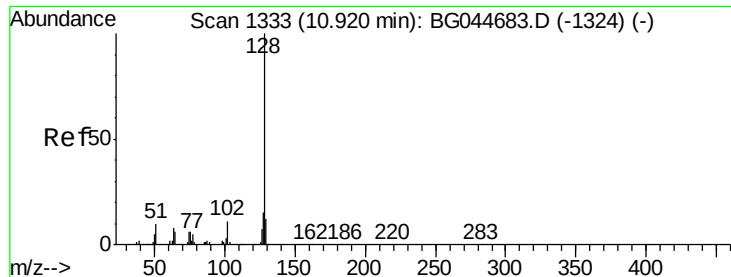
Tot Ion:162 Resp: 80
Ion Ratio Lower Upper
162 100
164 0.0 46.1 86.1#
98 0.0 22.8 62.8#



#30
1,2,4-Trichlorobenzene
Concen: 0.009 ng
RT: 10.67 min Scan# 1290
Delta R.T. -0.06 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt Ion:180 Resp: 54
Ion Ratio Lower Upper
180 100
182 0.0 75.1 112.7#
145 0.0 23.8 35.8#





#31

Naphthalene

Concen: 0.006 ng

RT: 10.96 min Scan# 1339

Delta R.T. 0.04 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampled :

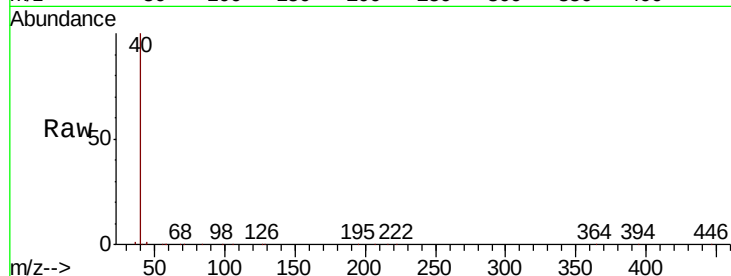
Tot Ion:128 Resp: 93

Ion Ratio Lower Upper

128 100

129 0.0 9.7 14.5#

127 0.0 11.6 17.4#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.96

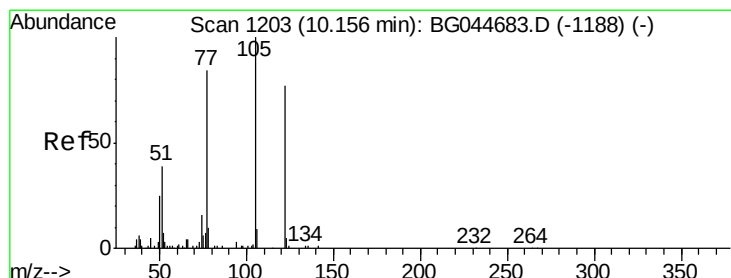
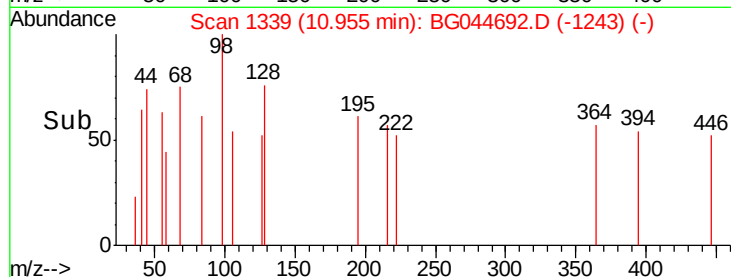
300

200

100

0

Time-->



#32

Benzoic acid

Concen: 7.744 ng

RT: 10.21 min Scan# 1213

Delta R.T. 0.06 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

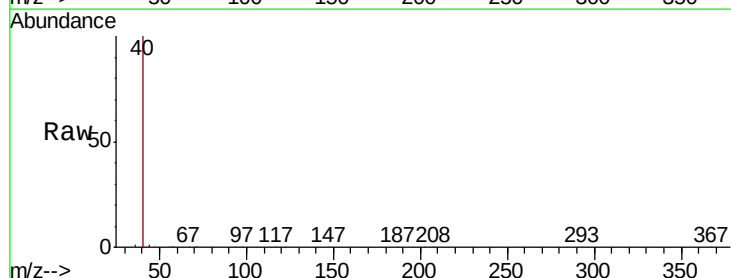
Tgt Ion:122 Resp: 63

Ion Ratio Lower Upper

122 100

105 0.0 105.1 145.1#

77 0.0 87.7 127.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

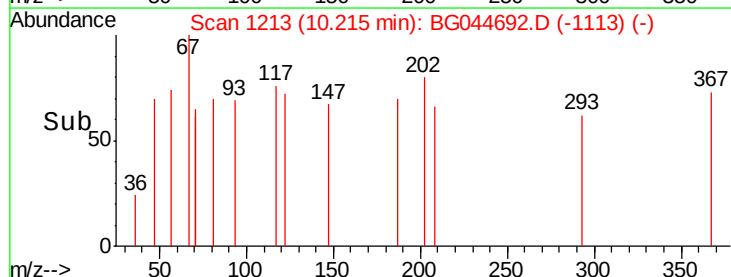
600

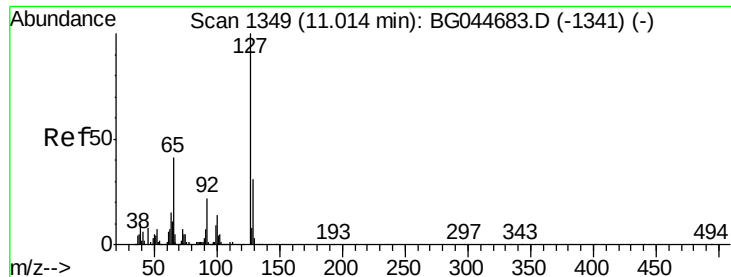
400

200

0

Time-->

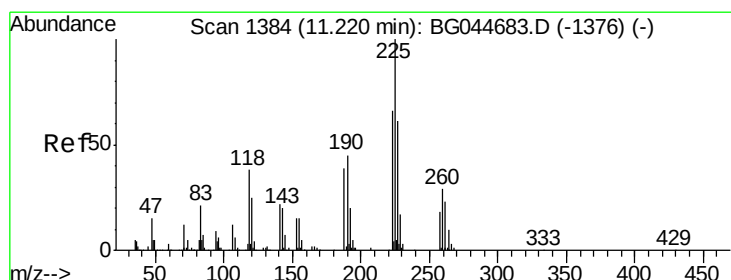
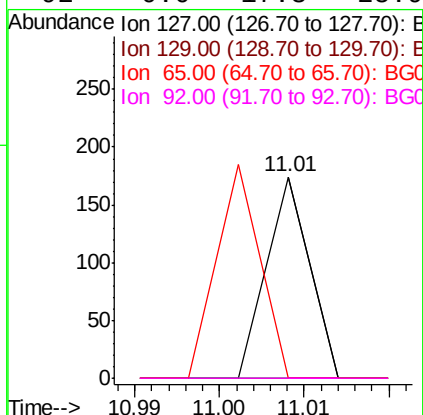
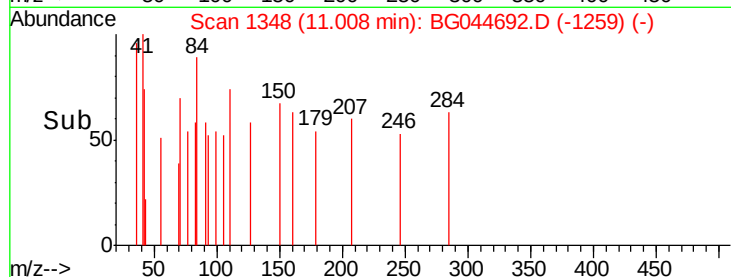
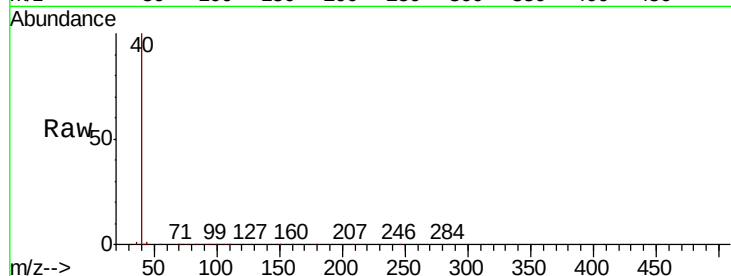




#33
4-Chloroaniline
Concen: 0.008 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

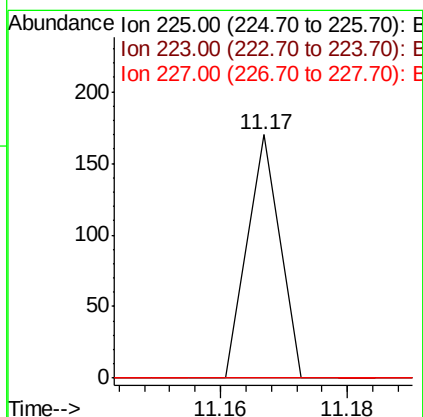
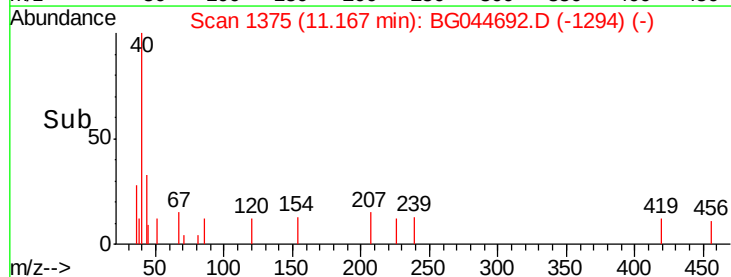
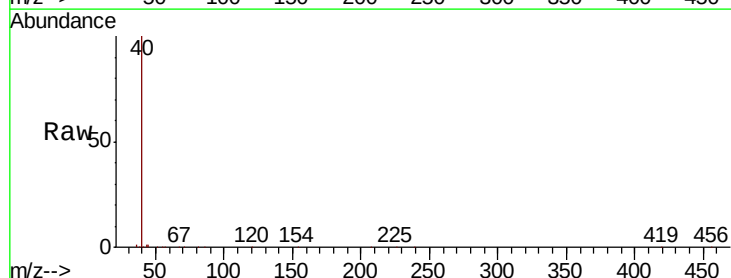
Instrument :
BNA_G
ClientSampleId :

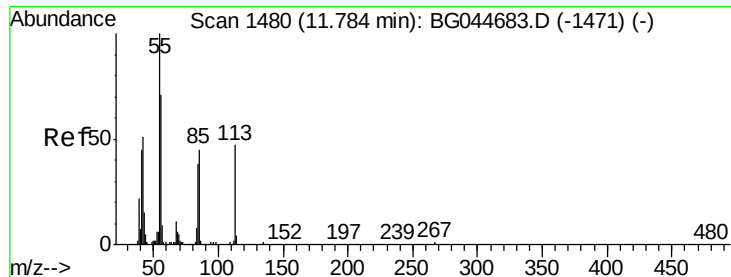
Tot Ion:127 Resp: 61
Ion Ratio Lower Upper
127 100
129 0.0 25.0 37.4#
65 0.0 32.7 49.1#
92 0.0 17.3 25.9#



#34
Hexachlorobutadiene
Concen: 0.015 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.05 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt Ion:225 Resp: 60
Ion Ratio Lower Upper
225 100
223 0.0 52.4 78.6#
227 0.0 48.7 73.1#





#35

Caprolactam

Concen: 0.028 ng

RT: 11.64 min Scan# 1456

Delta R.T. -0.14 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

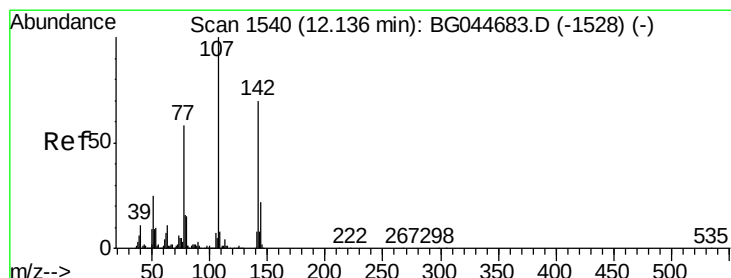
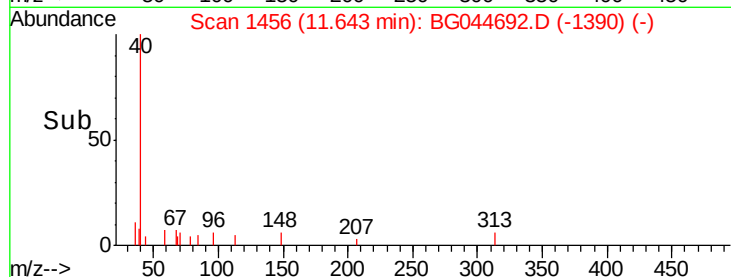
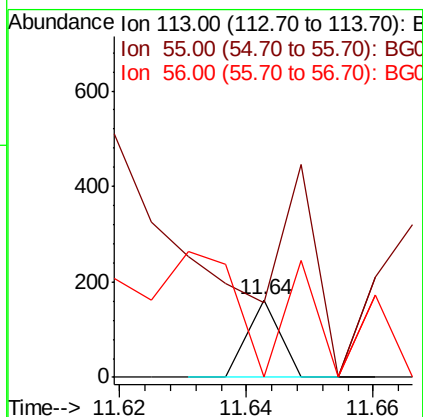
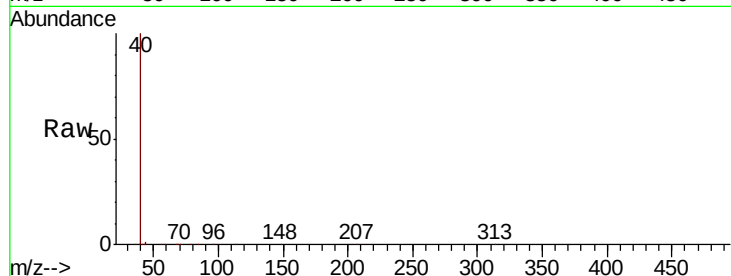
Instrument :

BNA_G

ClientSampleId :

Tot Ion:113 Resp: 57

Ion	Ratio	Lower	Upper
113	100		
55	96.9	194.3	234.3#
56	0.0	131.4	171.4#



#36

4-Chloro-3-methylphenol

Concen: 0.009 ng

RT: 12.08 min Scan# 1530

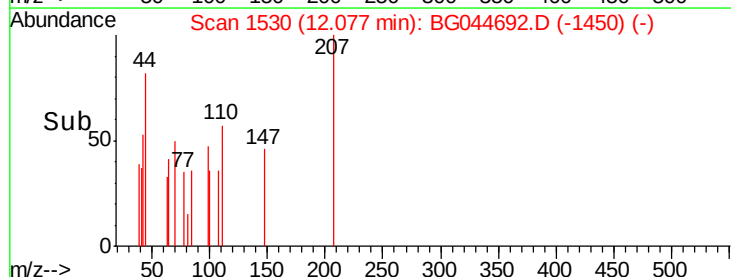
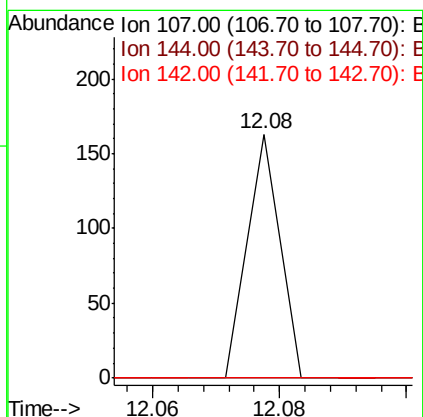
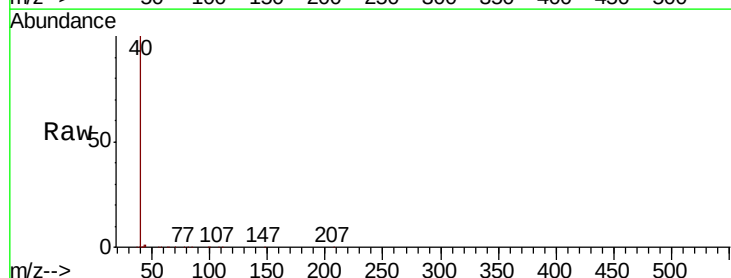
Delta R.T. -0.06 min

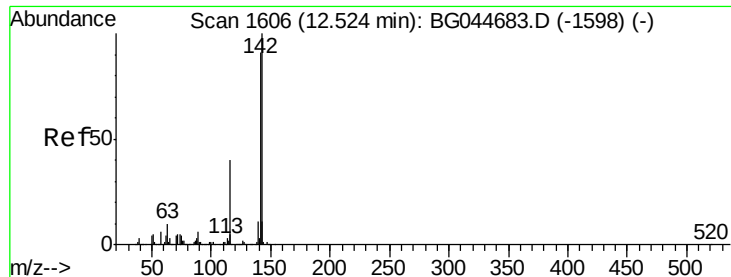
Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Tgt Ion:107 Resp: 57

Ion	Ratio	Lower	Upper
107	100		
144	0.0	17.9	26.9#
142	0.0	55.8	83.8#

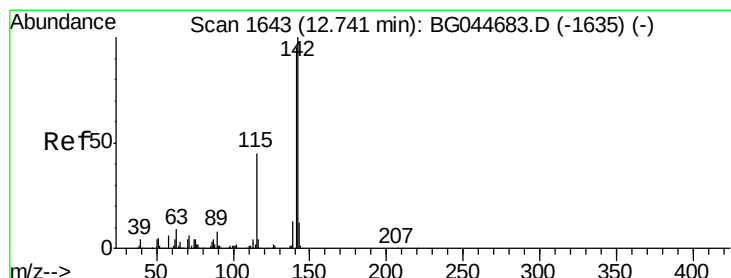
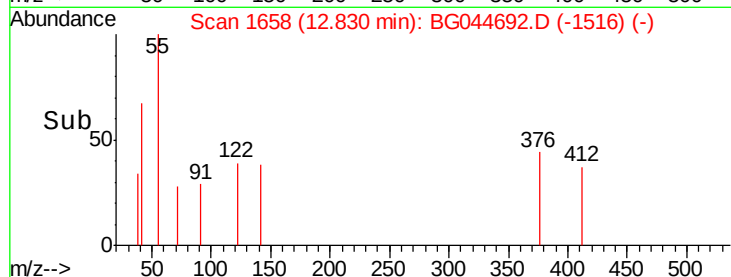
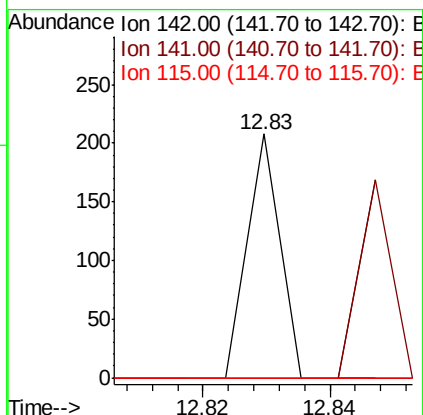
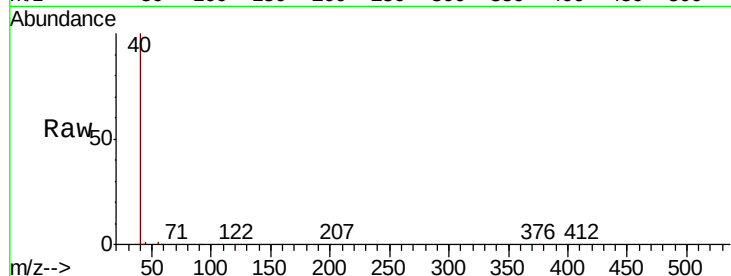




#37
2-Methylnaphthalene
Concen: 0.006 ng
RT: 12.83 min Scan# 1658
Delta R.T. 0.31 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

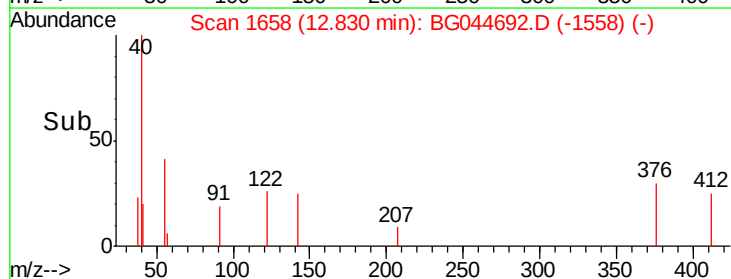
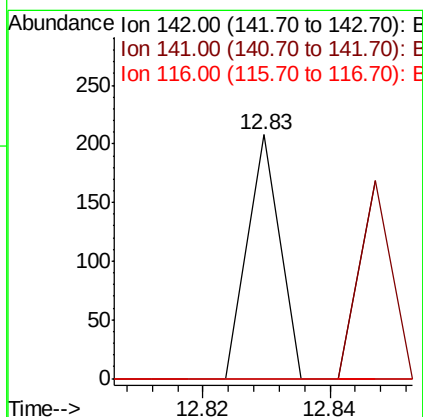
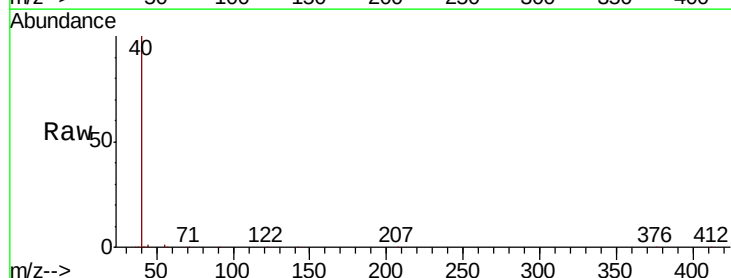
Instrument :
BNA_G
ClientSampleId :

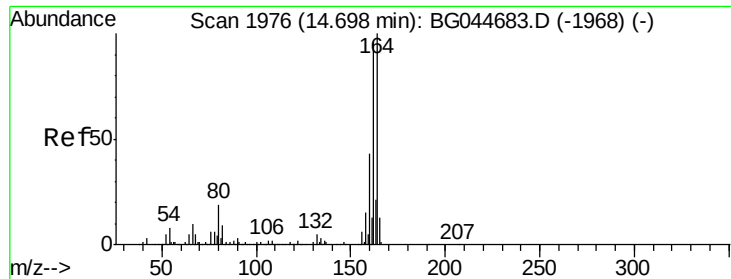
Tot Ion:142 Resp: 73
Ion Ratio Lower Upper
142 100
141 0.0 72.9 109.3#
115 0.0 32.3 48.5#



#38
1-Methylnaphthalene
Concen: 0.006 ng
RT: 12.83 min Scan# 1658
Delta R.T. 0.09 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt Ion:142 Resp: 73
Ion Ratio Lower Upper
142 100
141 0.0 76.2 114.2#
116 0.0 3.4 5.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.01 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

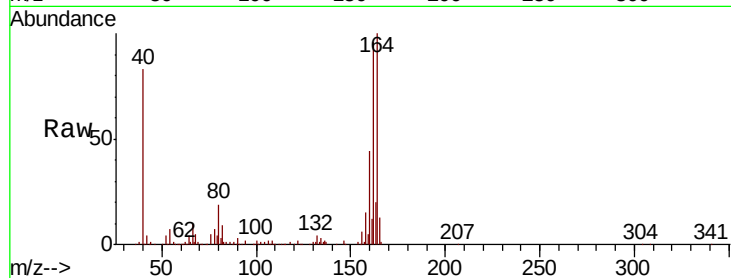
Tot Ion:164 Resp: 201531

Ion Ratio Lower Upper

164 100

162 96.2 76.5 114.7

160 43.7 34.8 52.2

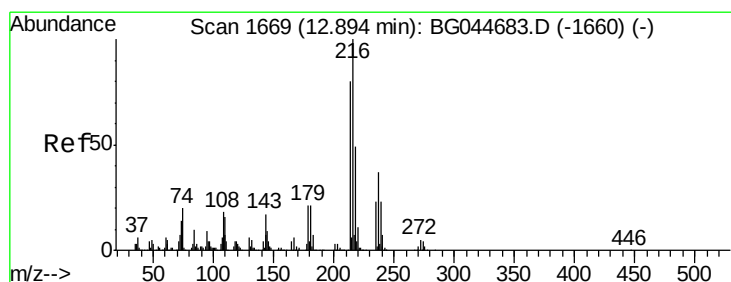
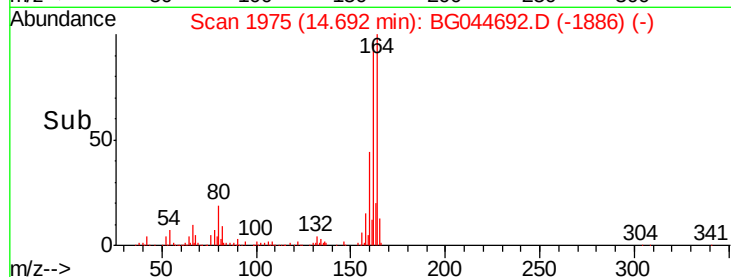
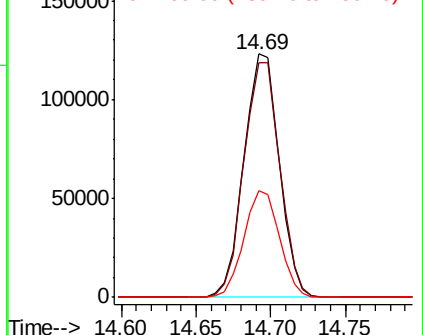


Abundance

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: 0.009 ng

RT: 12.94 min Scan# 1677

Delta R.T. 0.05 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Tgt Ion:216 Resp: 56

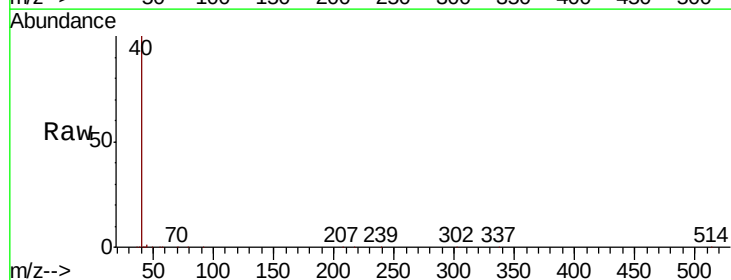
Ion Ratio Lower Upper

216 100

214 0.0 64.5 96.7#

179 0.0 16.7 25.1#

108 0.0 15.8 23.6#



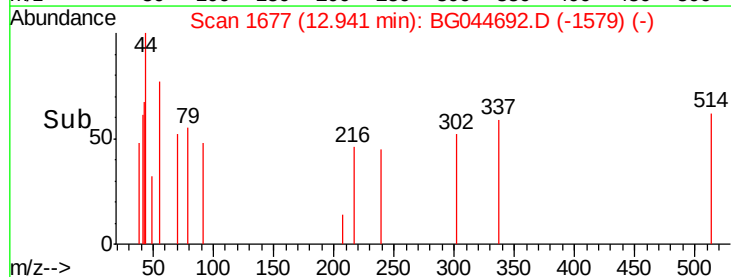
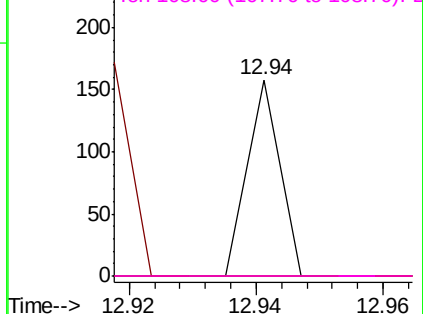
Abundance

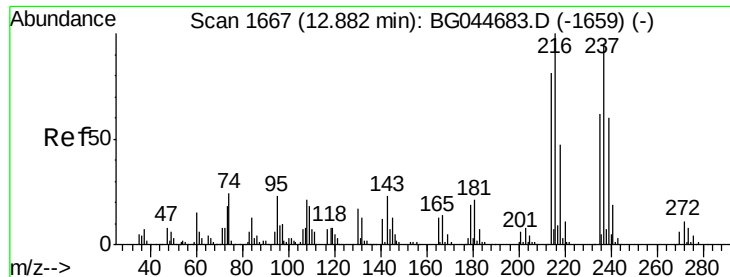
Ion 216.00 (215.70 to 216.70): E

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

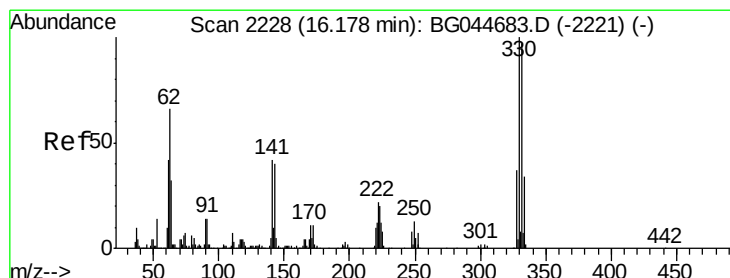
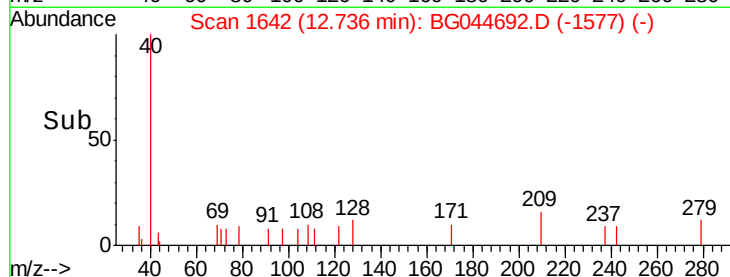
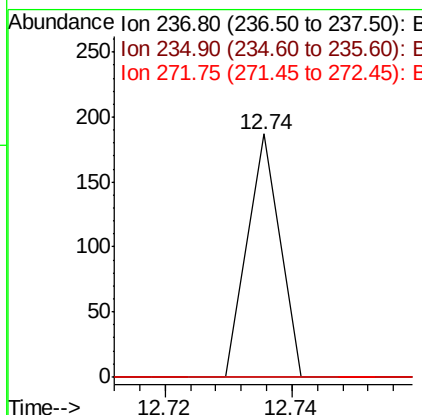
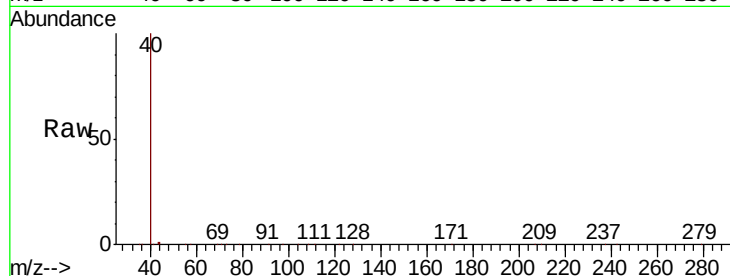




#41
Hexachlorocyclopentadiene
Concen: 0.017 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.15 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

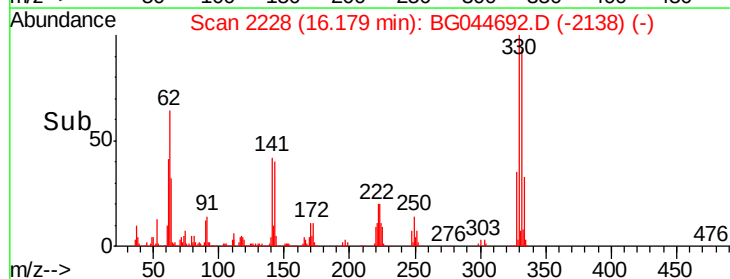
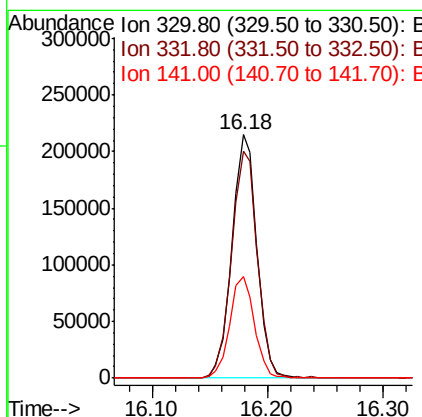
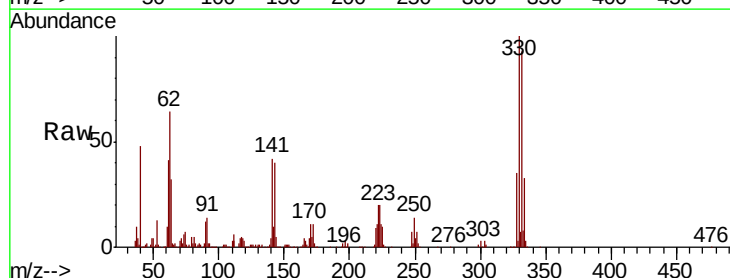
Instrument :
BNA_G
ClientSampleId :

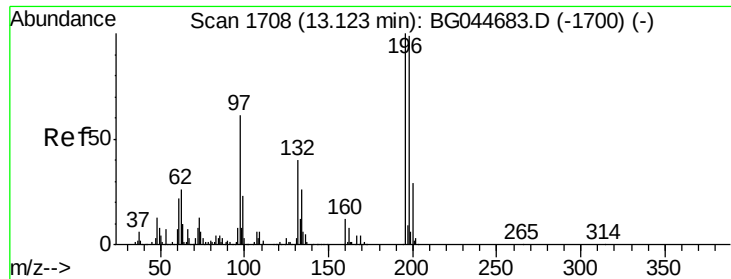
Tot Ion:237 Resp: 66
Ion Ratio Lower Upper
237 100
235 0.0 44.7 84.7#
272 0.0 0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 115.704 ng
RT: 16.18 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt Ion:330 Resp: 320310
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.6
141 41.4 32.4 48.6

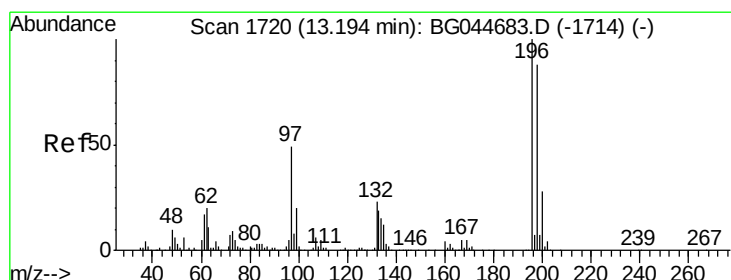
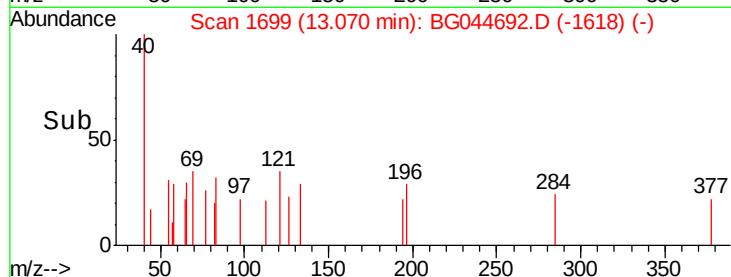
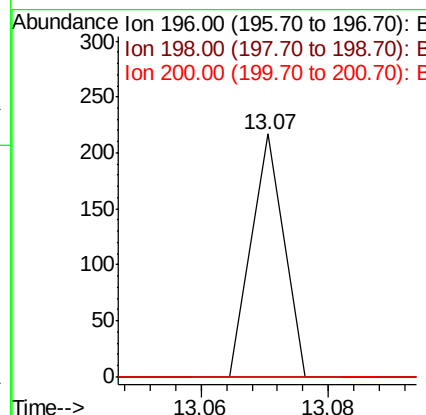
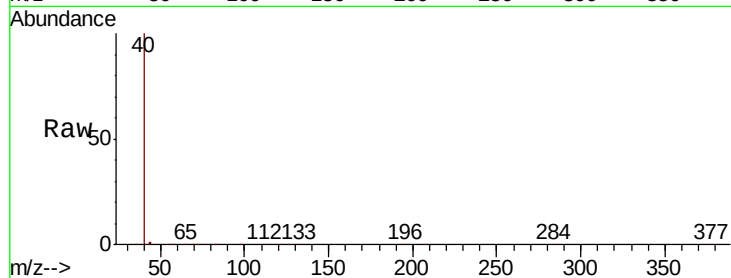




#43
 2,4,6-Trichlorophenol
 Concen: 0.017 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. -0.05 min
 Lab File: BG044692.D
 Acq: 6 Mar 2020 11:19

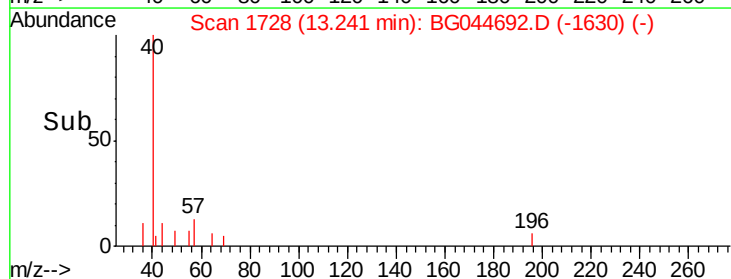
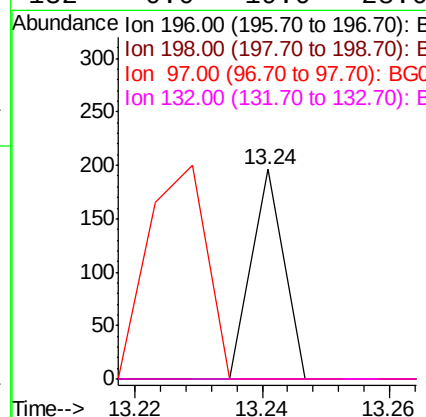
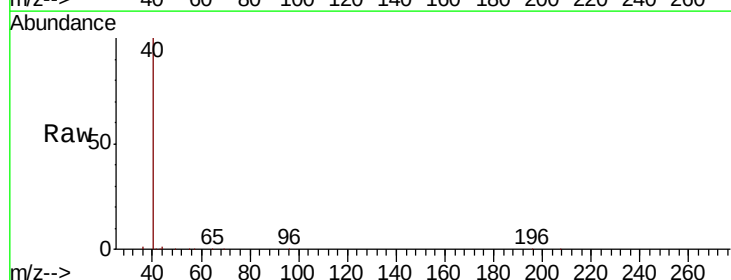
Instrument :
 BNA_G
 ClientSampleId :

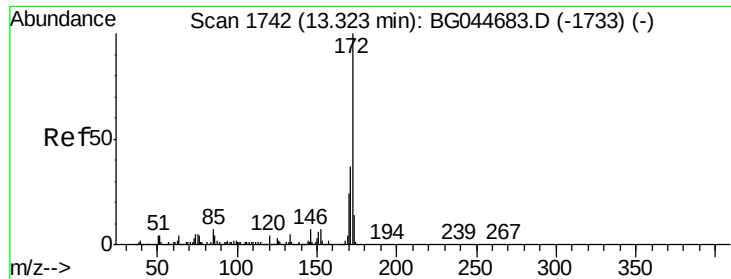
Tot Ion	Ratio	Lower	Upper
196	100		
198	0.0	79.3	118.9#
200	0.0	23.0	34.6#



#44
 2,4,5-Trichlorophenol
 Concen: 0.015 ng
 RT: 13.24 min Scan# 1728
 Delta R.T. 0.05 min
 Lab File: BG044692.D
 Acq: 6 Mar 2020 11:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	70.7	106.1#
97	0.0	39.4	59.2#
132	0.0	19.0	28.6#

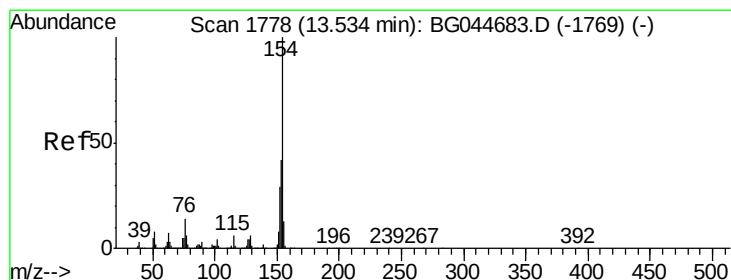
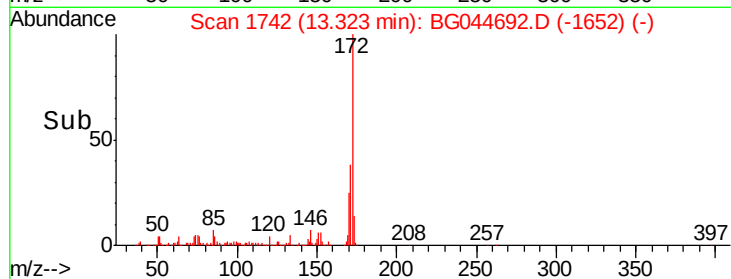
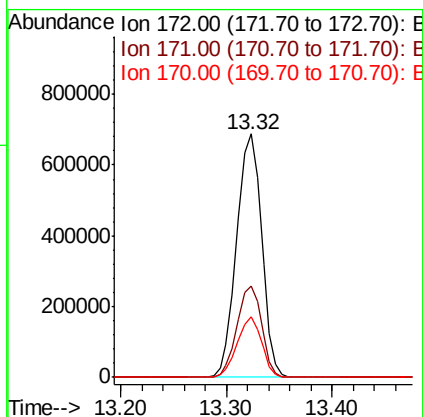
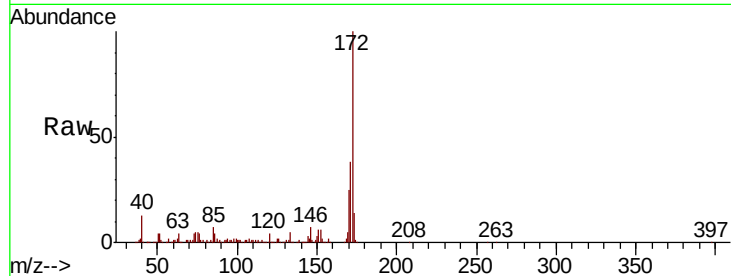




#45
2-Fluorobiphenyl
Concen: 77.767 ng
RT: 13.32 min Scan# 1742
Delta R.T. 0.00 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

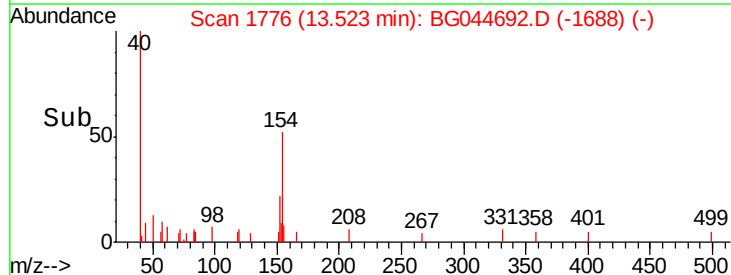
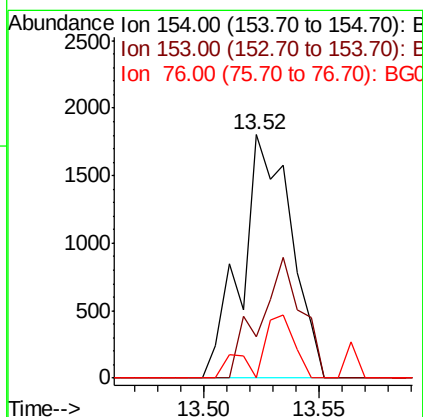
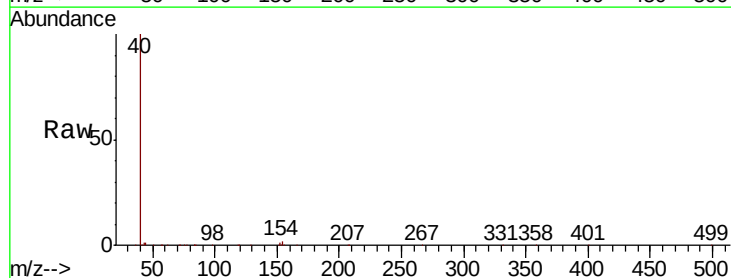
Instrument :
BNA_G
ClientSampleId :

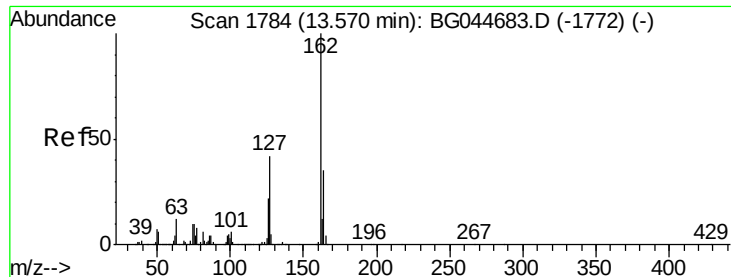
Tot Ion:172 Resp: 1125075
Ion Ratio Lower Upper
172 100
171 37.7 29.8 44.8
170 25.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 0.168 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt Ion:154 Resp: 2691
Ion Ratio Lower Upper
154 100
153 17.1 22.1 62.1#
76 0.0 0.0 34.5





#47

2-Chloronaphthalene

Concen: 0.006 ng

RT: 13.59 min Scan# 1787

Delta R.T. 0.02 min

Lab File: BG044692.D

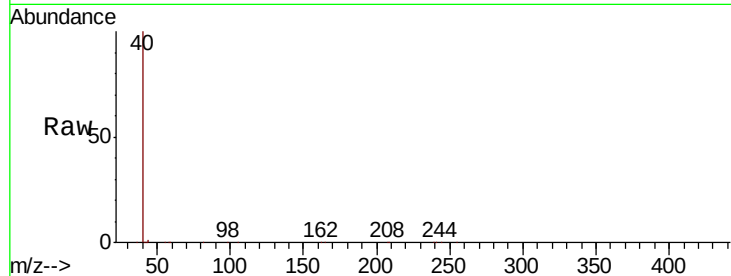
Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampled :

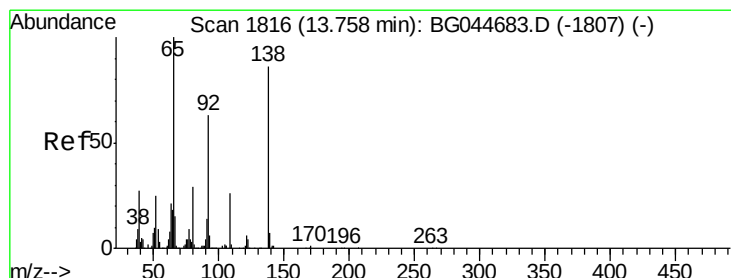
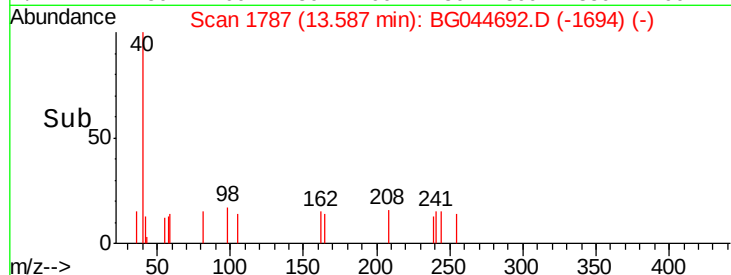
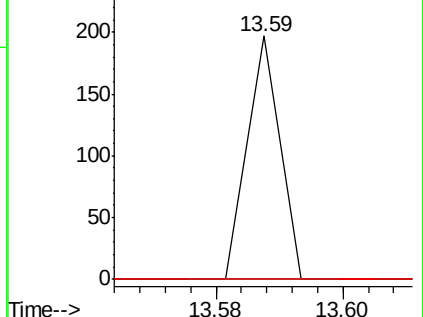
Tot Ion:	162	Resp:	69
Ion	Ratio	Lower	Upper
162	100		
127	0.0	33.9	50.9#
164	0.0	28.3	42.5#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 5.807 ng

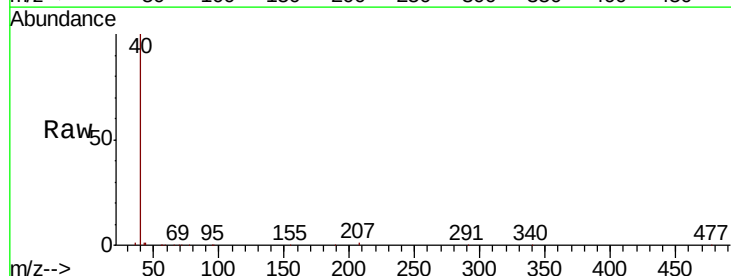
RT: 13.88 min Scan# 1836

Delta R.T. 0.12 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

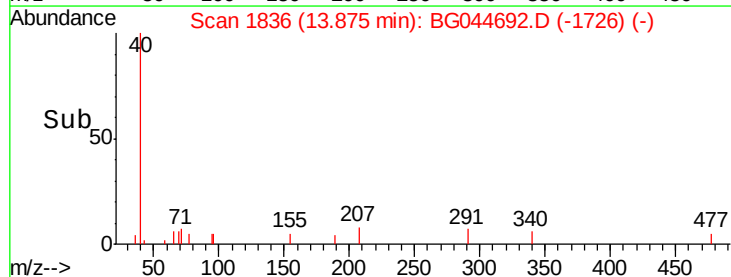
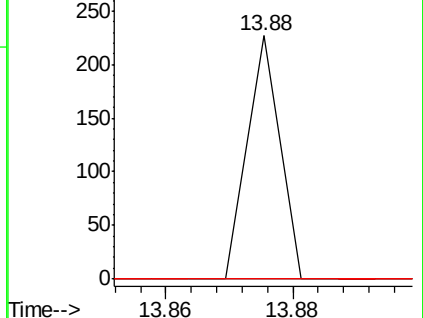
Tgt Ion:	65	Resp:	80
Ion	Ratio	Lower	Upper
65	100		
92	0.0	50.6	75.8#
138	0.0	68.8	103.2#

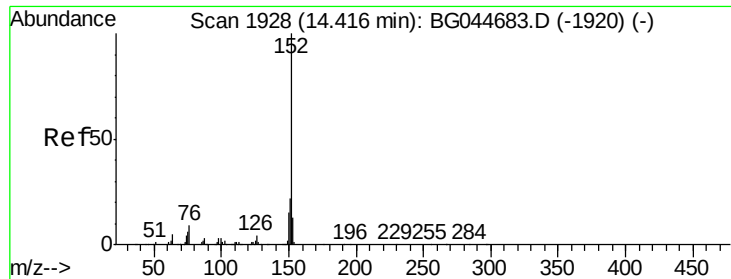


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.004 ng

RT: 14.46 min Scan# 1935

Delta R.T. 0.04 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

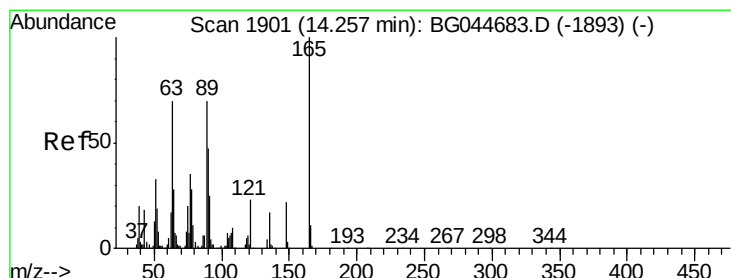
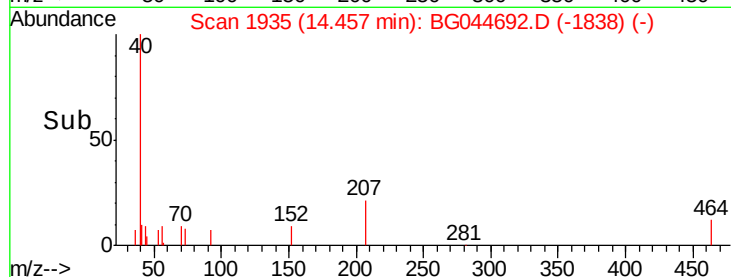
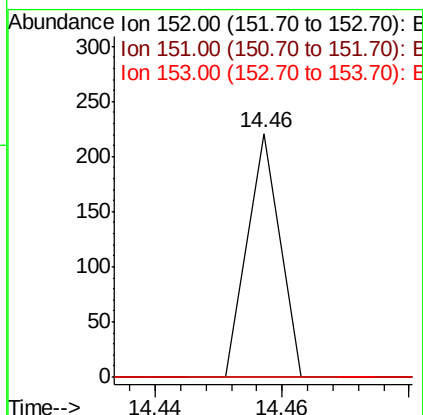
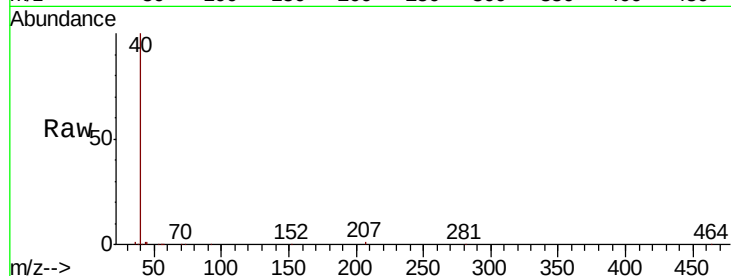
Tot Ion:152 Resp: 78

Ion Ratio Lower Upper

152 100

151 0.0 17.6 26.4#

153 0.0 10.7 16.1#



#51

2,6-Dinitrotoluene

Concen: 8.840 ng

RT: 14.70 min Scan# 1976

Delta R.T. 0.44 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

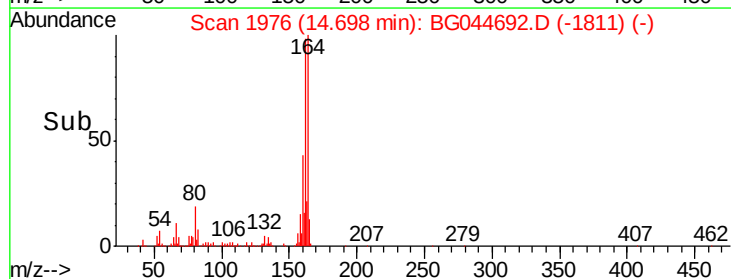
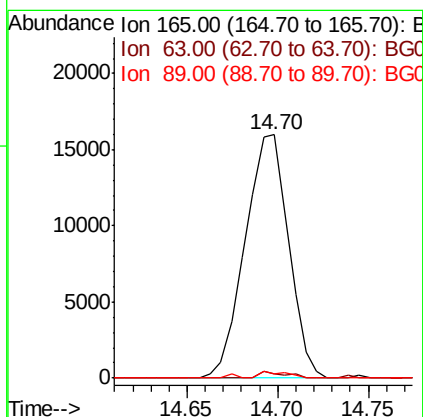
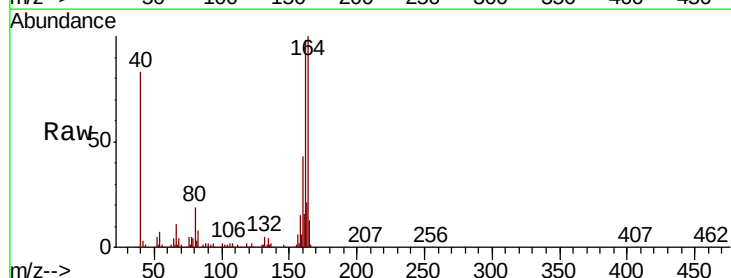
Tgt Ion:165 Resp: 26612

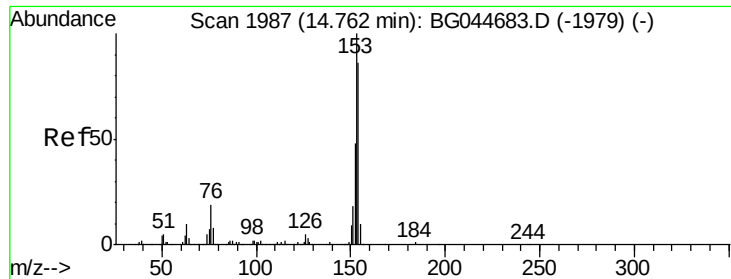
Ion Ratio Lower Upper

165 100

63 1.8 57.4 86.0#

89 1.7 56.2 84.2#





#52

Acenaphthene

Concen: 0.047 ng

RT: 14.69 min Scan# 1975

Delta R.T. -0.07 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

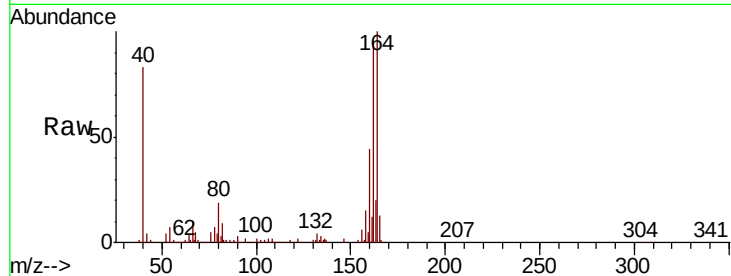
Tot Ion:154 Resp: 597

Ion Ratio Lower Upper

154 100

153 0.0 92.6 138.8#

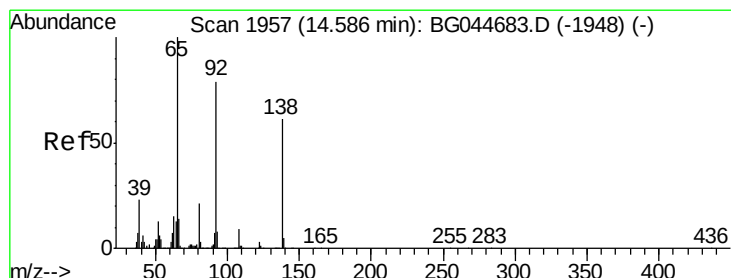
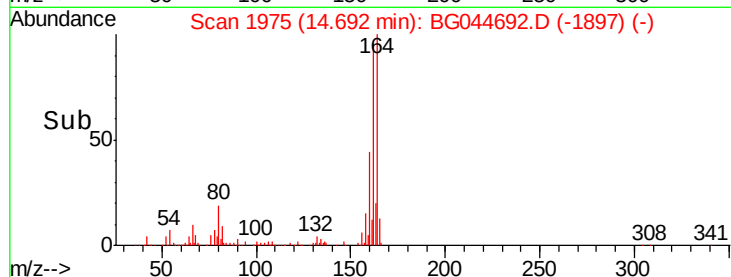
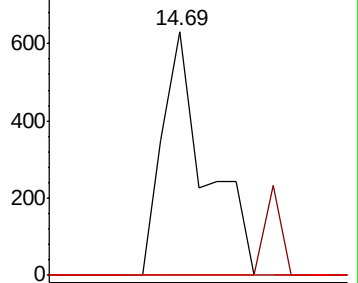
152 0.0 44.2 66.4#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 0.019 ng

RT: 14.59 min Scan# 1957

Delta R.T. 0.00 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

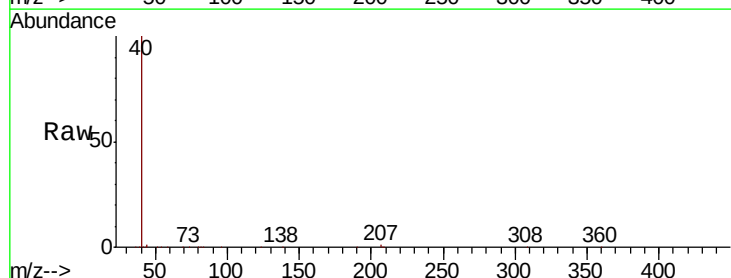
Tgt Ion:138 Resp: 65

Ion Ratio Lower Upper

138 100

108 0.0 12.2 18.4#

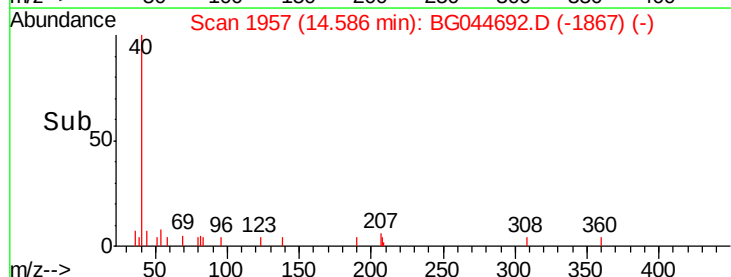
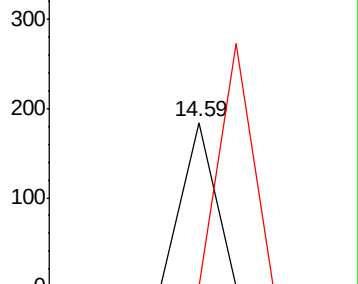
92 0.0 105.1 157.7#

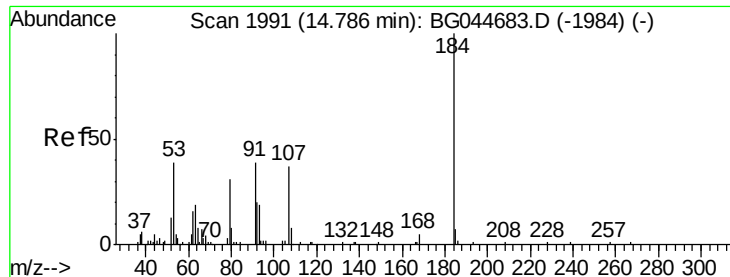


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#54

2,4-Dinitrophenol

Concen: 7.116 ng

RT: 14.87 min Scan# 2006

Delta R.T. 0.09 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

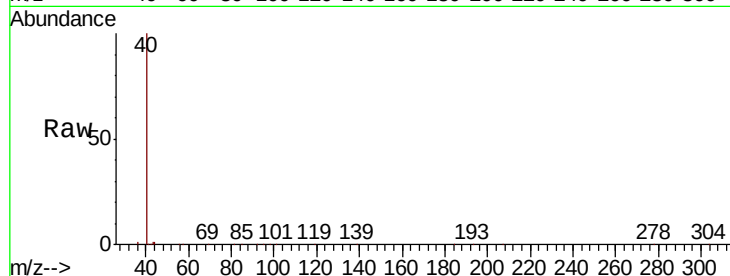
Tot Ion:184 Resp: 55

Ion Ratio Lower Upper

184 100

63 0.0 42.4 63.6#

154 0.0 75.0 112.4#



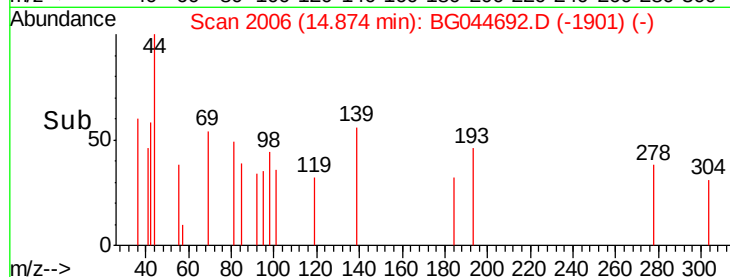
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

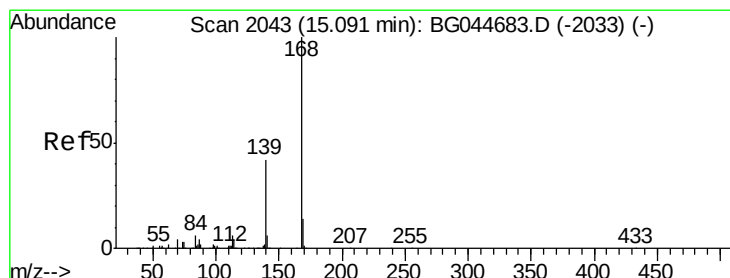
Ion 154.00 (153.70 to 154.70): E

14.87

14.86 14.88



Time-->



#55

Dibenzofuran

Concen: 0.003 ng

RT: 14.99 min Scan# 2025

Delta R.T. -0.11 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

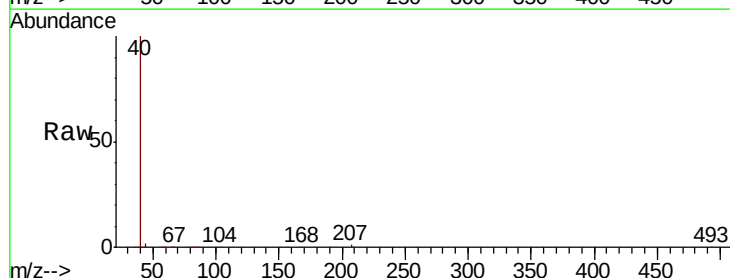
Tgt Ion:168 Resp: 66

Ion Ratio Lower Upper

168 100

139 0.0 33.8 50.6#

169 0.0 11.0 16.4#



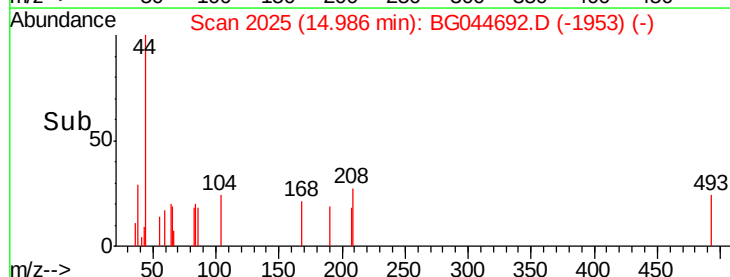
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

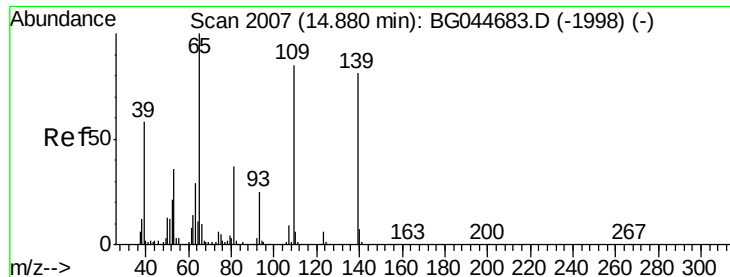
Ion 169.00 (168.70 to 169.70): E

14.99

14.98 15.00



Time-->



#56

4-Nitrophenol

Concen: 0.036 ng

RT: 14.87 min Scan# 2006

Delta R.T. -0.01 min

Lab File: BG044692.D

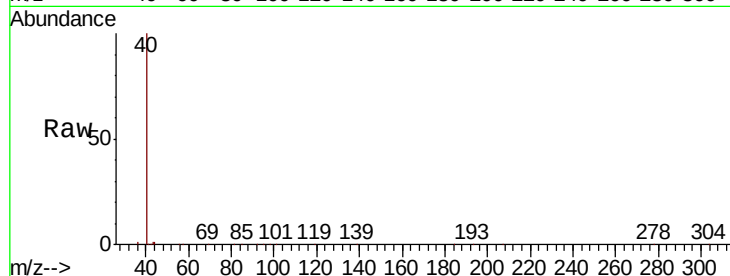
Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

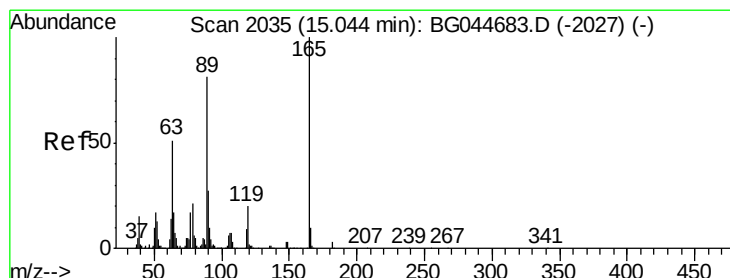
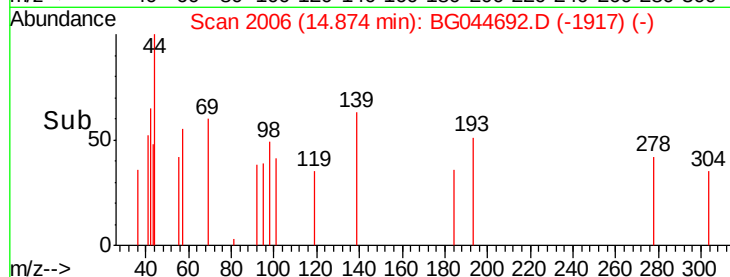
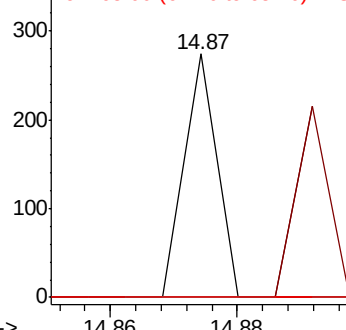
Tot Ion	Ratio	Lower	Upper
139	100		
109	0.0	86.0	126.0#
65	0.0	104.5	144.5#



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): BGC



#57

2,4-Dinitrotoluene

Concen: 11.481 ng

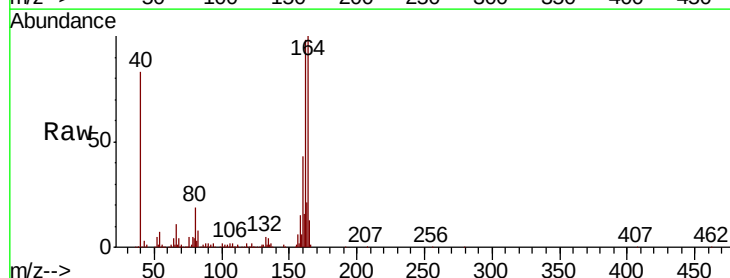
RT: 14.70 min Scan# 1976

Delta R.T. -0.35 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.8	40.6	61.0#
89	1.7	65.0	97.6#
182	0.0	2.4	3.6#

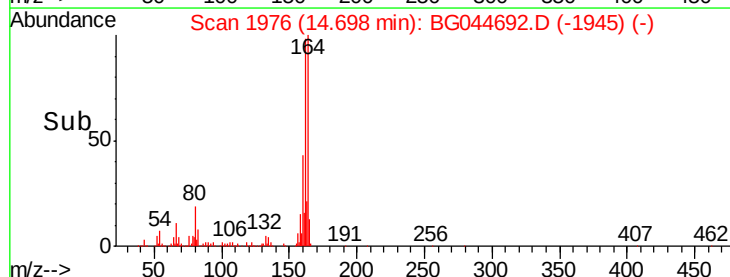
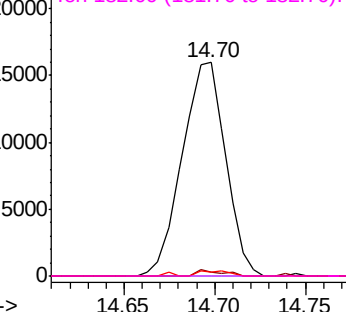


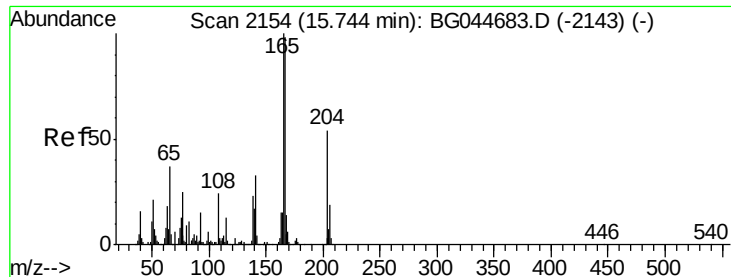
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E

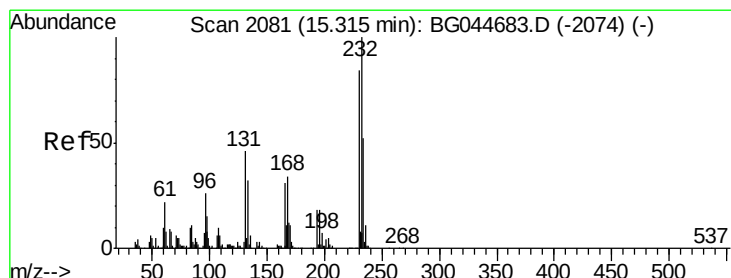
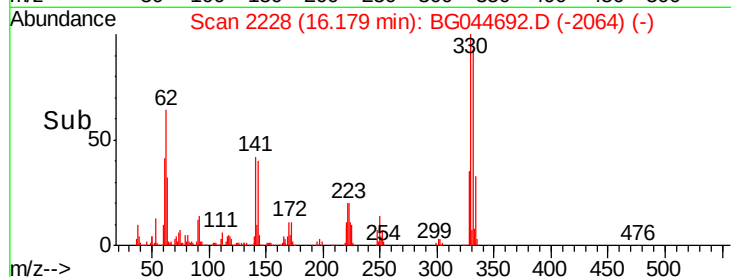
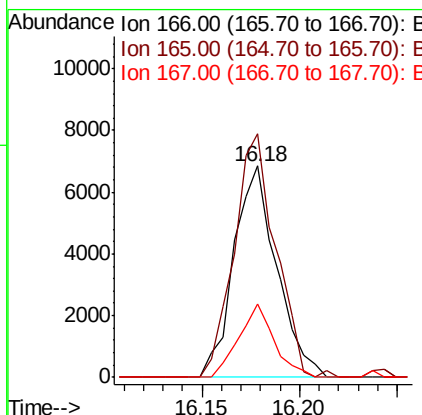
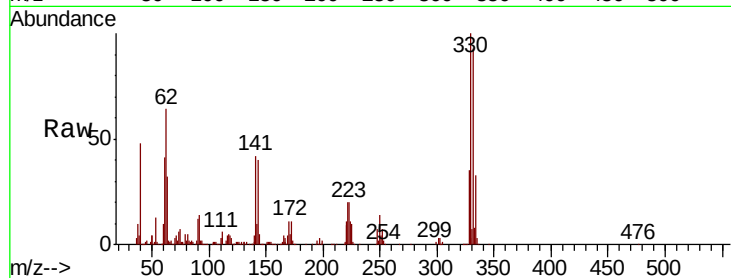




#58
 Fluorene
 Concen: 0.664 ng
 RT: 16.18 min Scan# 2228
 Delta R.T. 0.43 min
 Lab File: BG044692.D
 Acq: 6 Mar 2020 11:19

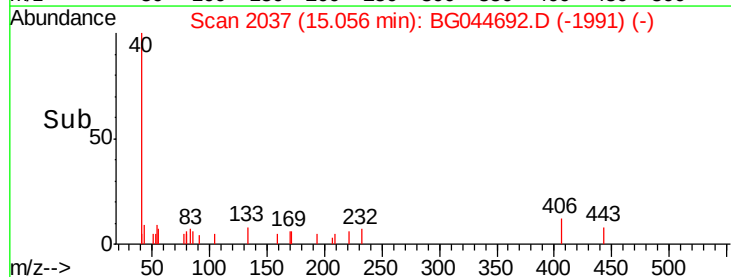
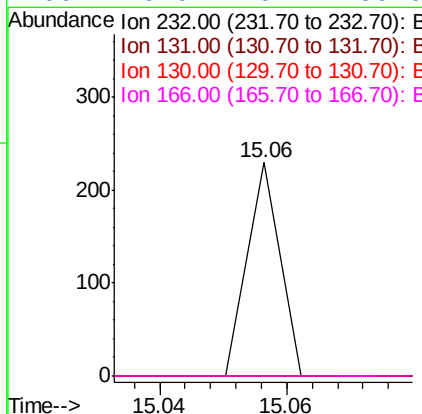
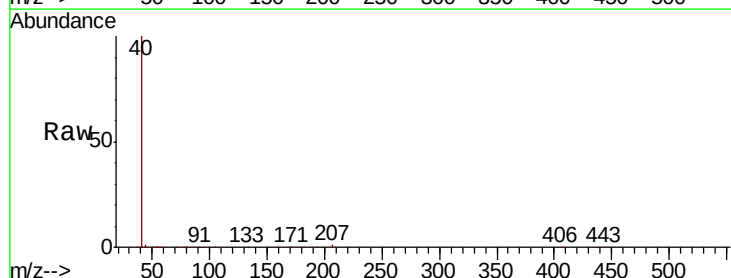
Instrument :
 BNA_G
 ClientSampled :

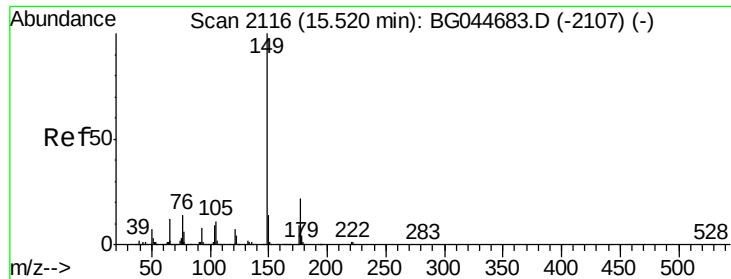
Tot Ion	Ratio	Lower	Upper
166	100		
165	115.4	81.3	121.9
167	35.0	11.0	16.6#



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 0.018 ng
 RT: 15.06 min Scan# 2037
 Delta R.T. -0.26 min
 Lab File: BG044692.D
 Acq: 6 Mar 2020 11:19

Tgt Ion	Ratio	Lower	Upper
232	100		
131	0.0	33.0	49.6#
130	0.0	2.2	3.2#
166	0.0	20.4	30.6#

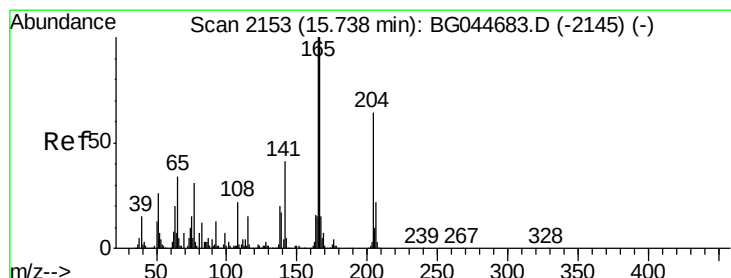
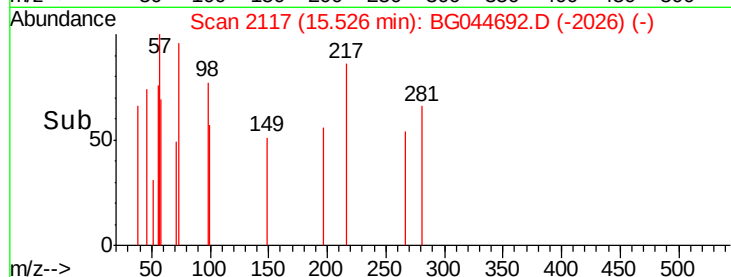
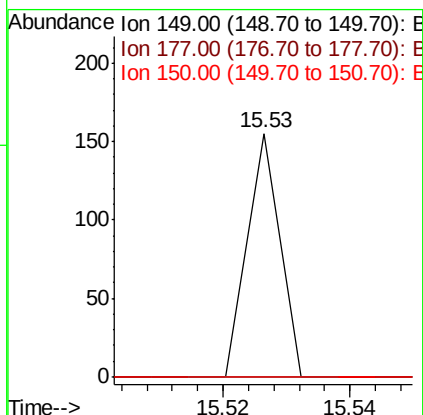
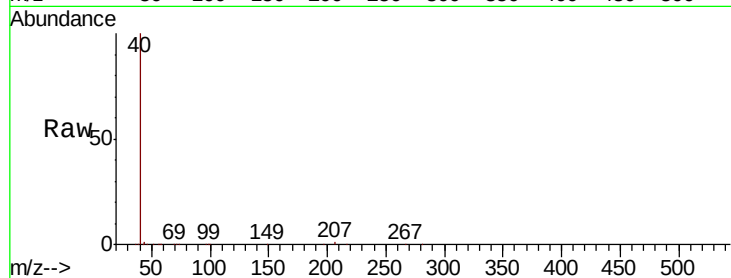




#60
Diethylphthalate
Concen: 0.003 ng
RT: 15.53 min Scan# 2117
Delta R.T. 0.01 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

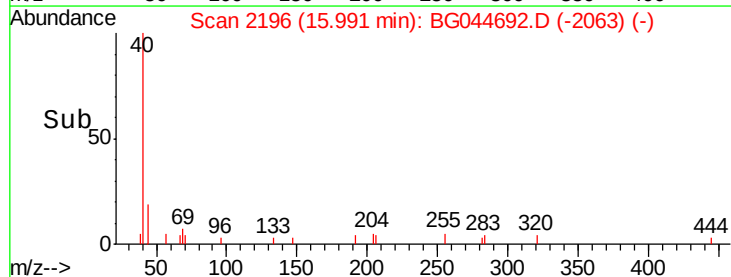
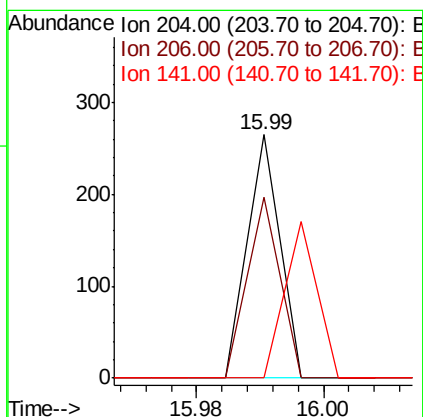
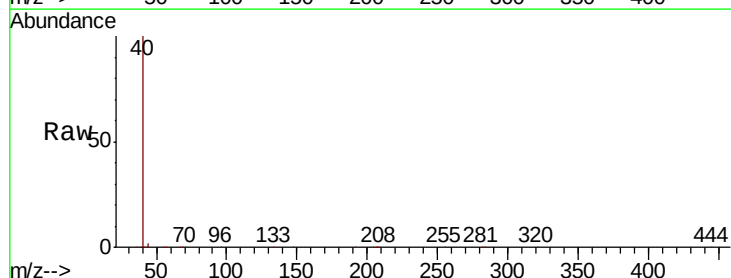
Instrument :
BNA_G
ClientSampled :

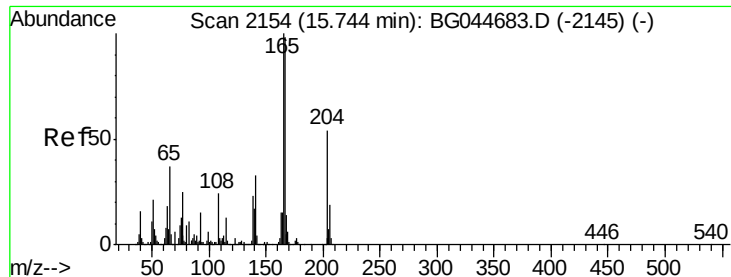
Tot Ion	Ratio	Lower	Upper
149	100		
177	0.0	17.5	26.3#
150	0.0	10.8	16.2#



#61
4-Chlorophenyl-phenylether
Concen: 0.011 ng
RT: 15.99 min Scan# 2196
Delta R.T. 0.25 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt Ion	Ratio	Lower	Upper
204	100		
206	74.3	27.7	41.5#
141	0.0	51.0	76.4#

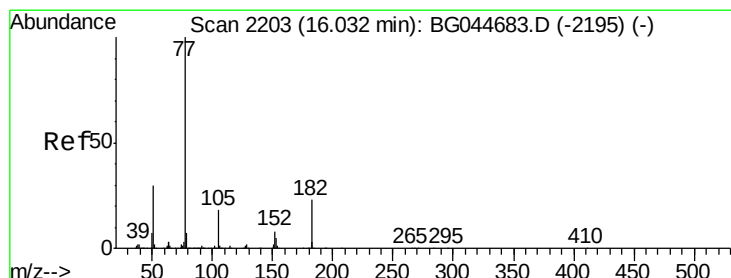
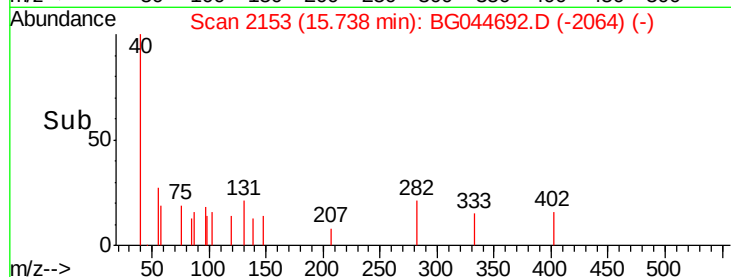
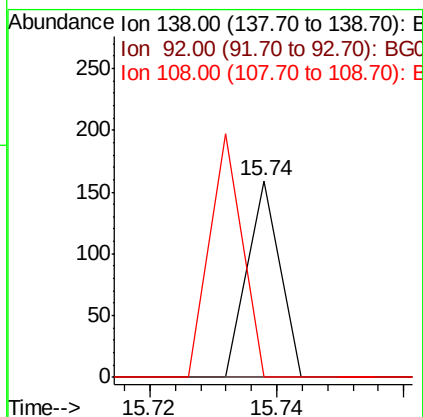
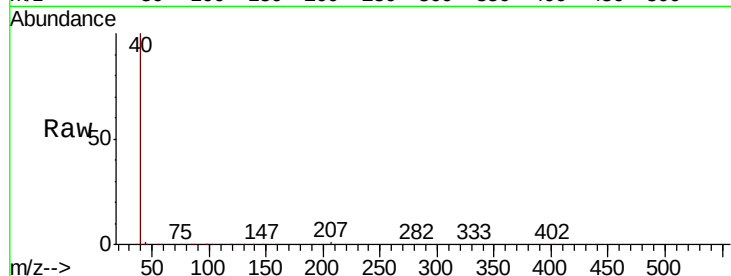




#62
4-Nitroaniline
Concen: 0.015 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

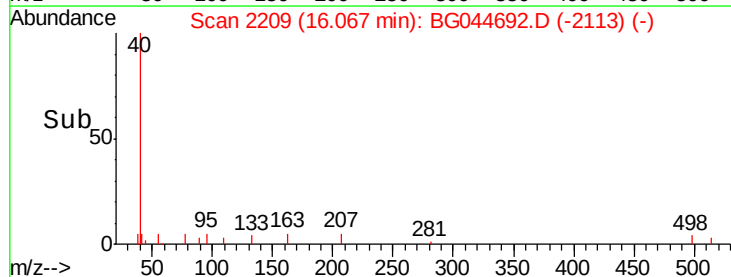
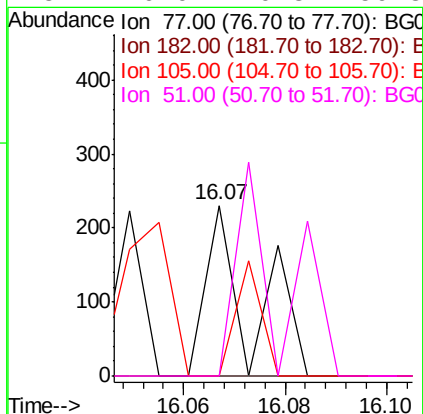
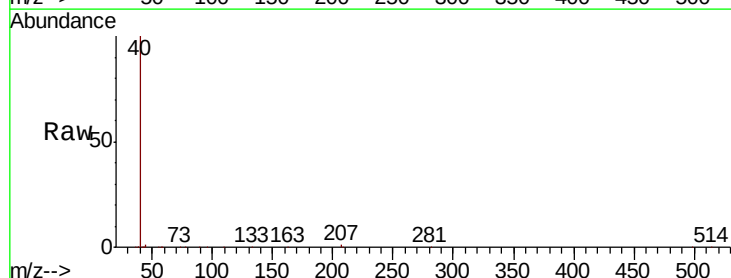
Instrument :
BNA_G
ClientSampled :

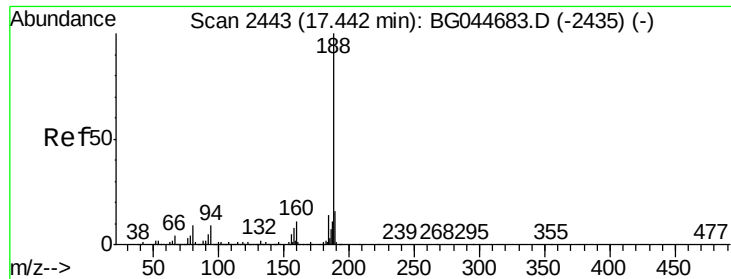
Tot Ion:138 Resp: 56
Ion Ratio Lower Upper
138 100
92 0.0 43.1 83.1#
108 0.0 85.2 125.2#



#63
Azobenzene
Concen: 0.008 ng
RT: 16.07 min Scan# 2209
Delta R.T. 0.04 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt Ion: 77 Resp: 143
Ion Ratio Lower Upper
77 100
182 0.0 2.7 42.7#
105 0.0 0.0 38.1
51 0.0 10.3 50.3#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2443

Delta R.T. 0.00 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

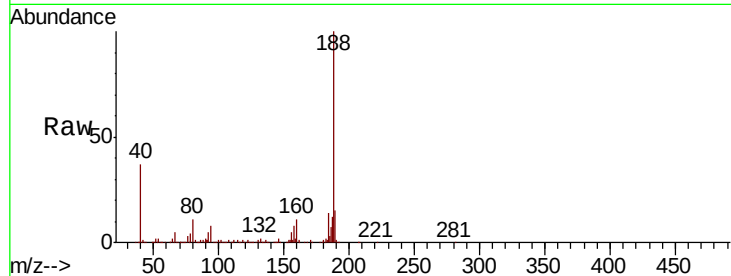
Tot Ion:188 Resp: 483882

Ion Ratio Lower Upper

188 100

94 8.5 7.4 11.0

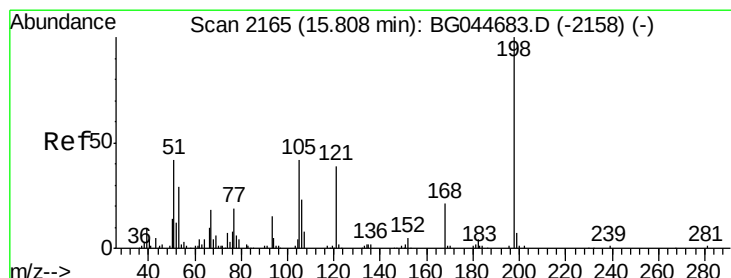
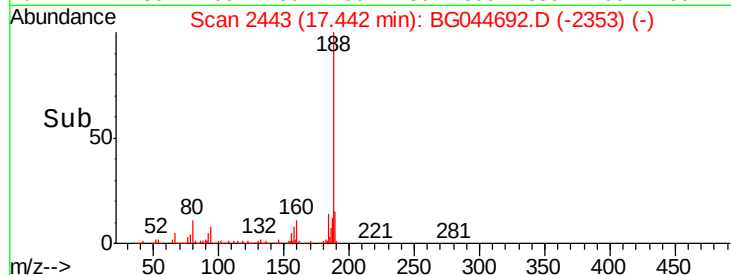
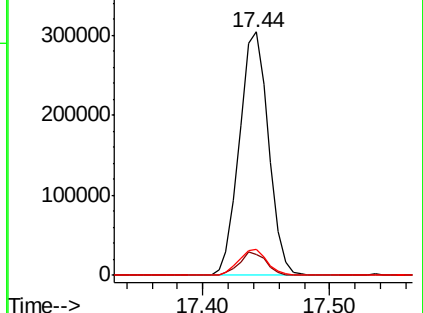
80 10.7 7.3 10.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#65

4,6-Dinitro-2-methylphenol

Concen: 7.937 ng

RT: 15.52 min Scan# 2116

Delta R.T. -0.29 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

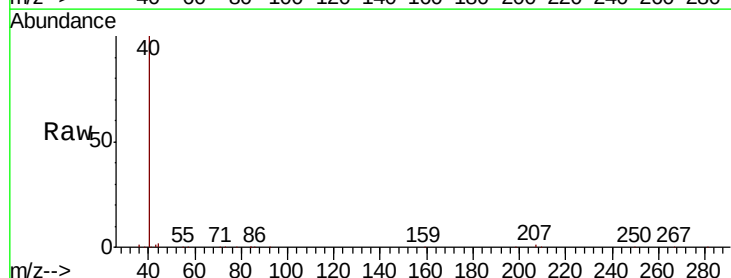
Tgt Ion:198 Resp: 59

Ion Ratio Lower Upper

198 100

51 0.0 27.1 67.1#

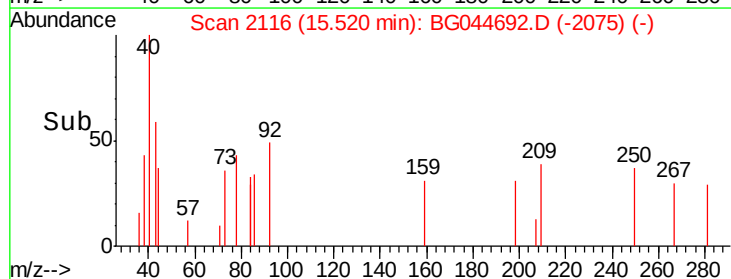
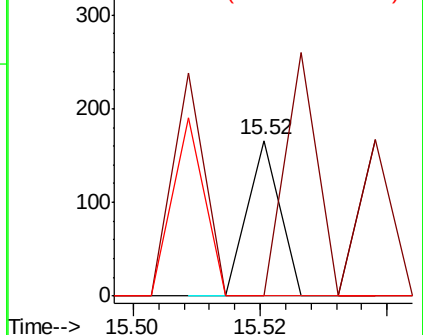
105 0.0 23.6 63.6#

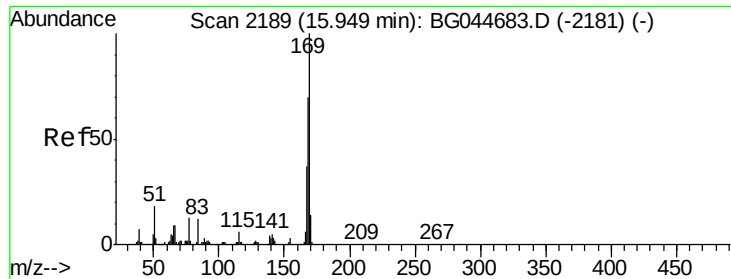


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

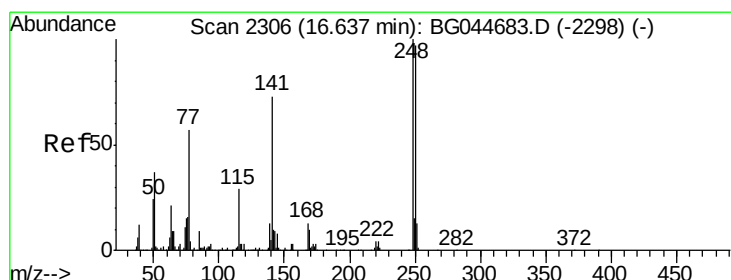
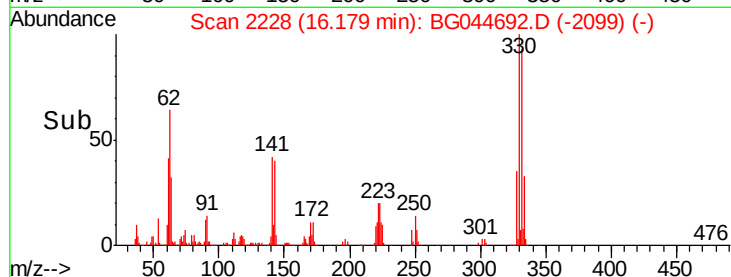
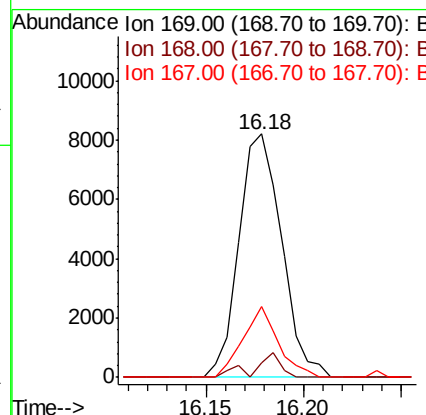
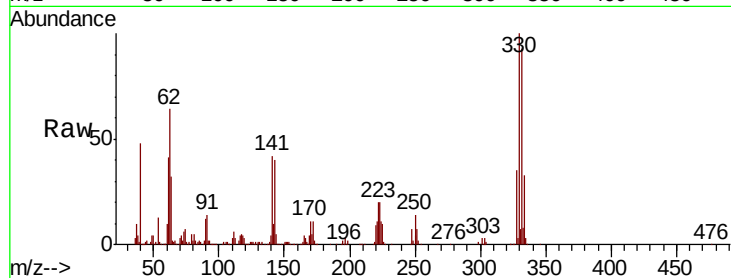




#66
 n-Nitrosodiphenylamine
 Concen: 0.839 ng
 RT: 16.18 min Scan# 2228
 Delta R.T. 0.23 min
 Lab File: BG044692.D
 Acq: 6 Mar 2020 11:19

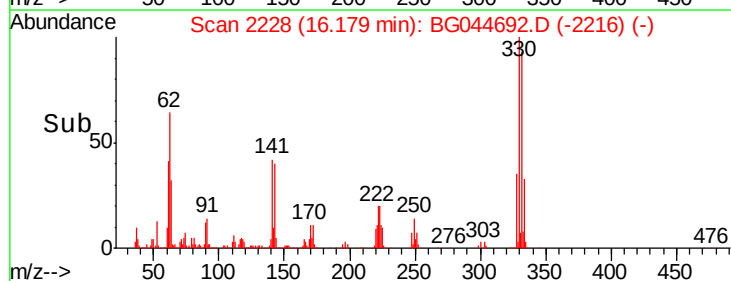
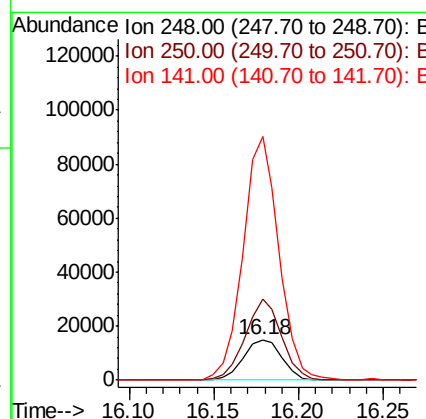
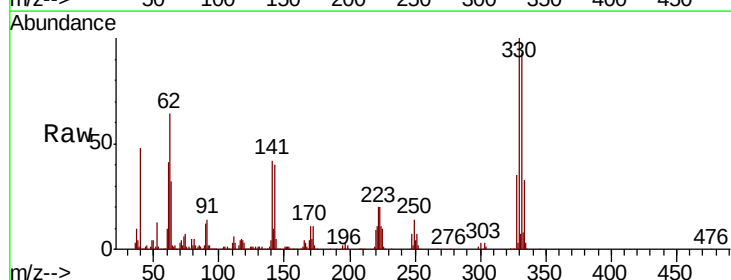
Instrument :
 BNA_G
 ClientSampled :

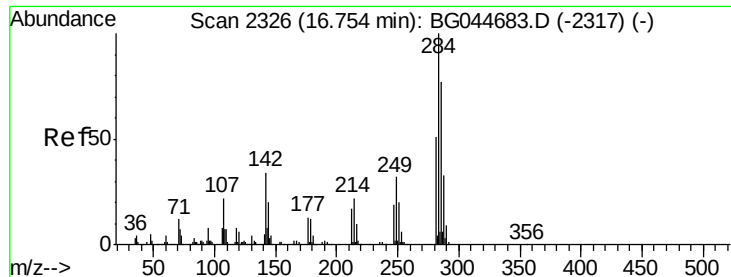
Tot Ion:169 Resp: 12407
 Ion Ratio Lower Upper
 169 100
 168 6.1 56.2 84.2#
 167 29.1 29.4 44.2#



#67
 4-Bromophenyl-phenylether
 Concen: 3.868 ng
 RT: 16.18 min Scan# 2228
 Delta R.T. -0.46 min
 Lab File: BG044692.D
 Acq: 6 Mar 2020 11:19

Tgt Ion:248 Resp: 23605
 Ion Ratio Lower Upper
 248 100
 250 200.3 77.4 116.2#
 141 600.6 58.1 87.1#





#68

Hexachlorobenzene

Concen: 0.008 ng

RT: 16.91 min Scan# 2353

Delta R.T. 0.16 min

Lab File: BG044692.D

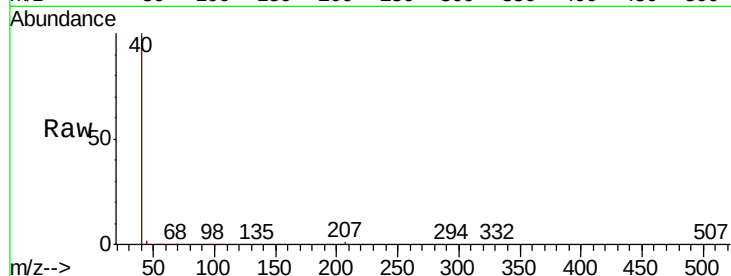
Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

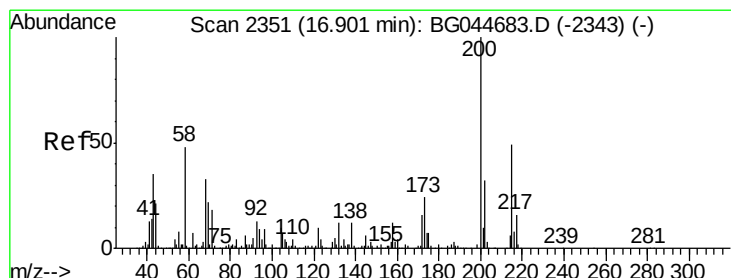
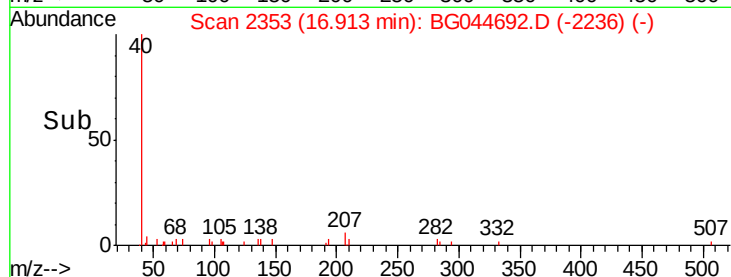
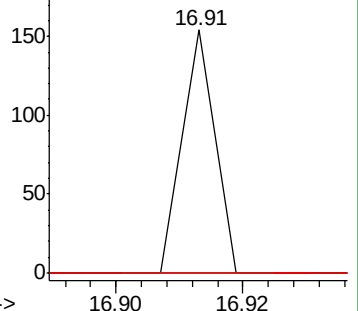
Tot Ion:	284	Resp:	54
Ion	Ratio	Lower	Upper
284	100		
142	0.0	27.2	40.8#
249	0.0	25.7	38.5#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 0.012 ng

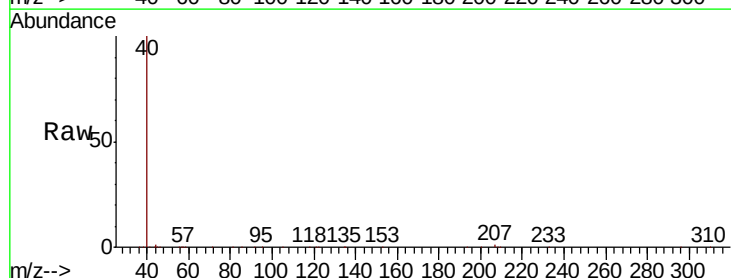
RT: 16.67 min Scan# 2311

Delta R.T. -0.23 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

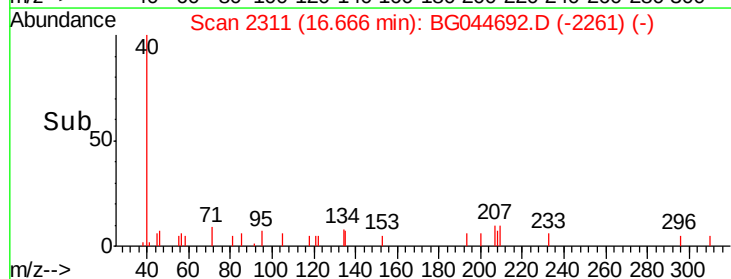
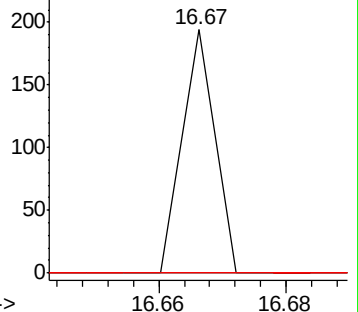
Tgt Ion:	200	Resp:	68
Ion	Ratio	Lower	Upper
200	100		
173	0.0	4.0	44.0#
215	0.0	29.1	69.1#

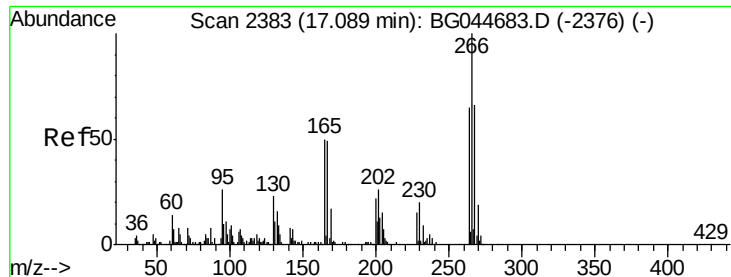


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

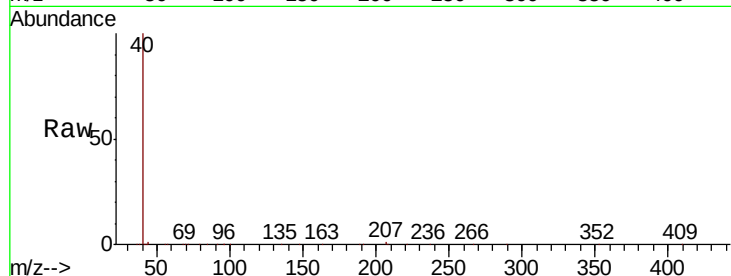




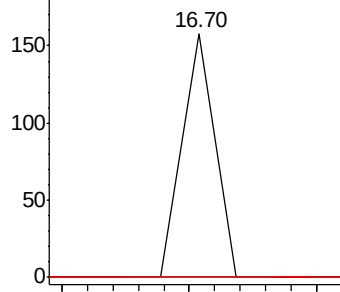
#70
 Pentachlorophenol
 Concen: 0.015 ng
 RT: 16.70 min Scan# 2317
 Delta R.T. -0.39 min
 Lab File: BG044692.D
 Acq: 6 Mar 2020 11:19

Instrument :
 BNA_G
 ClientSampleId :

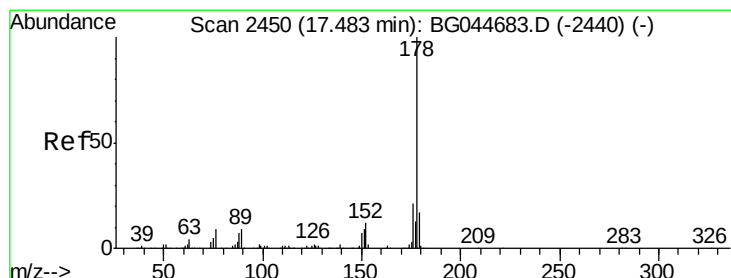
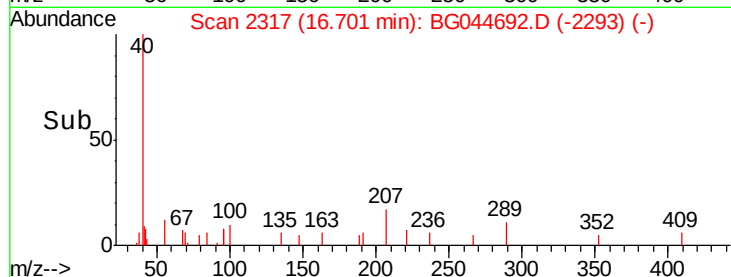
Tot Ion	Ratio	Lower	Upper
266	100		
268	0.0	52.7	79.1#
264	0.0	52.3	78.5#



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

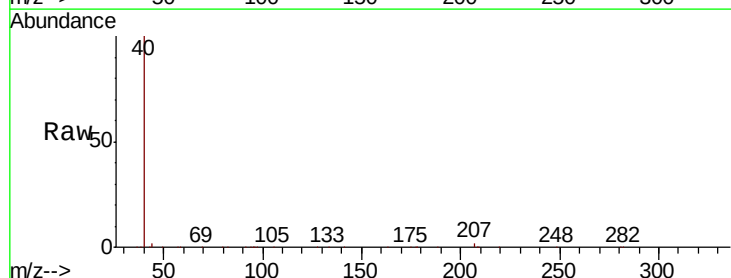


Time--> 16.68 16.70 16.72

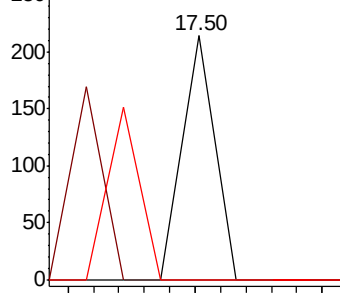


#71
 Phenanthrene
 Concen: 0.003 ng
 RT: 17.50 min Scan# 2453
 Delta R.T. 0.02 min
 Lab File: BG044692.D
 Acq: 6 Mar 2020 11:19

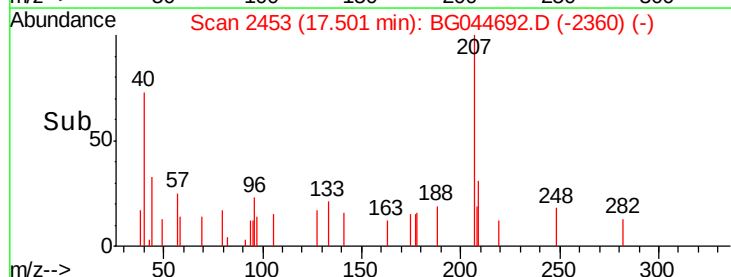
Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	16.5	24.7#
179	0.0	13.8	20.8#

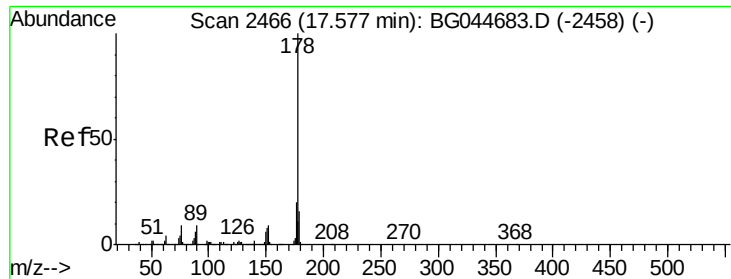


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



Time--> 17.48 17.50





#72

Anthracene

Concen: 0.004 ng

RT: 17.58 min Scan# 2466

Delta R.T. 0.00 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

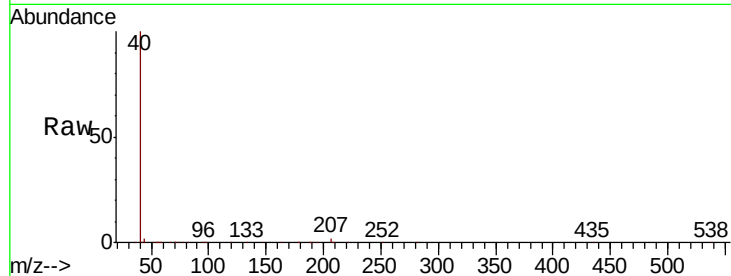
Tot Ion:178 Resp: 114

Ion Ratio Lower Upper

178 100

176 0.0 15.7 23.5#

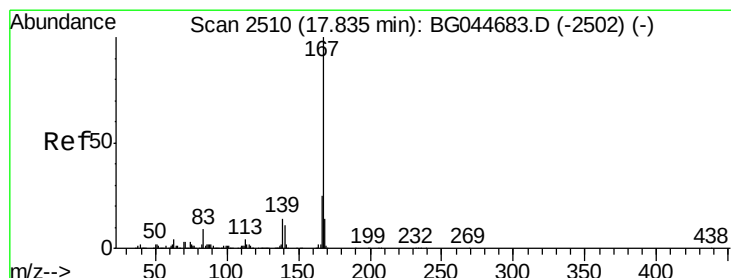
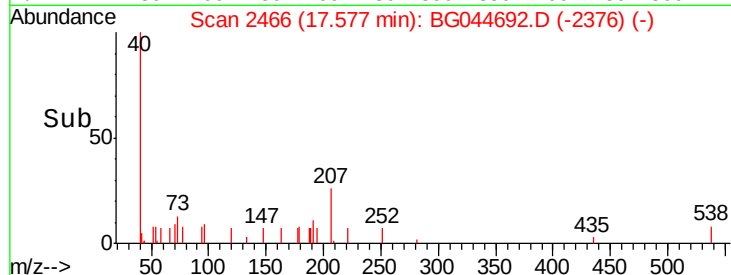
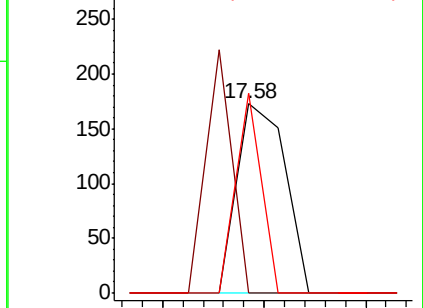
179 105.8 12.6 19.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.002 ng

RT: 18.03 min Scan# 2543

Delta R.T. 0.19 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

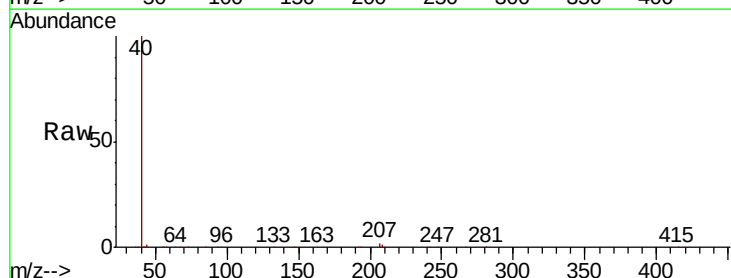
Tgt Ion:167 Resp: 55

Ion Ratio Lower Upper

167 100

166 0.0 20.0 30.0#

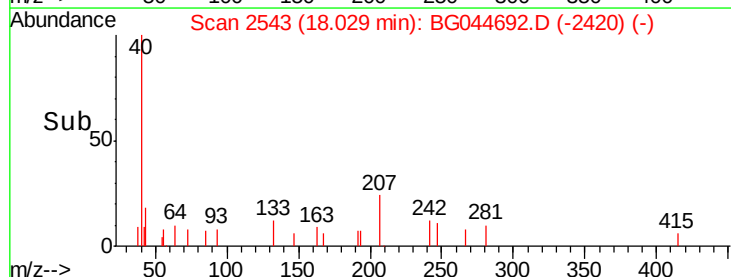
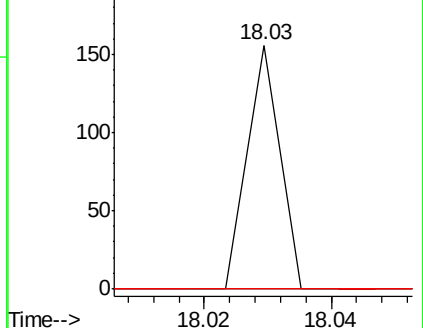
139 0.0 11.3 16.9#

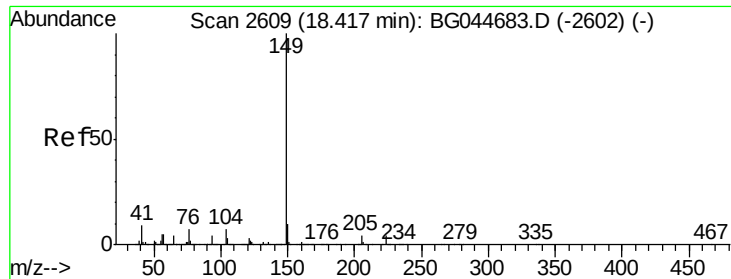


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

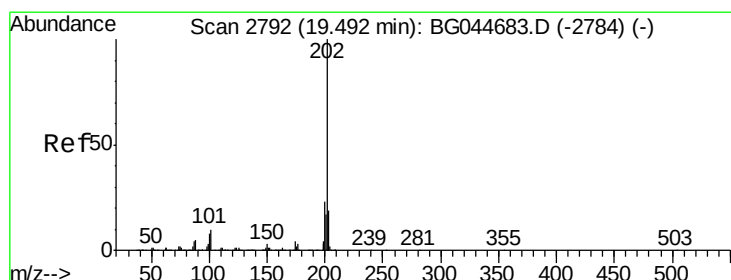
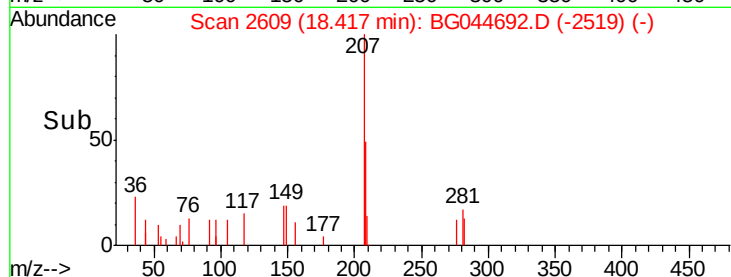
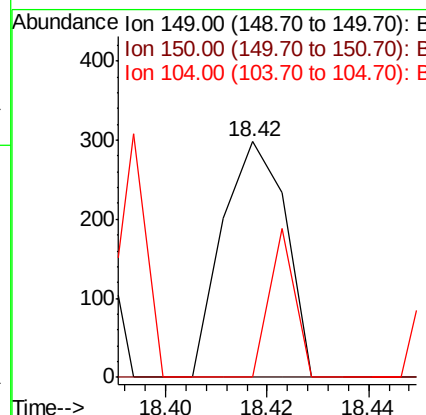
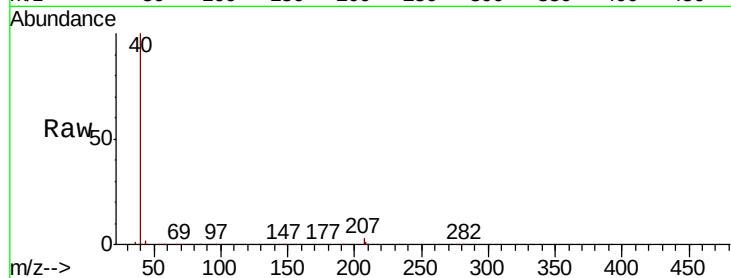




#74
Di-n-butylphthalate
Concen: 0.008 ng
RT: 18.42 min Scan# 2609
Delta R.T. 0.00 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

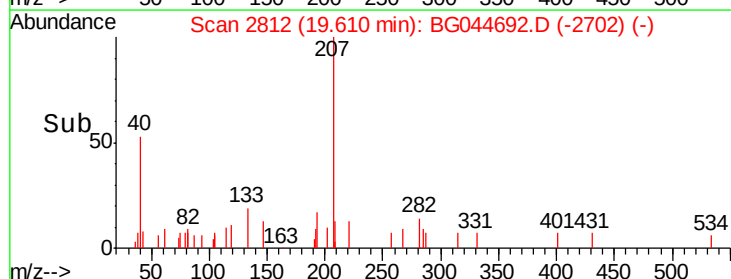
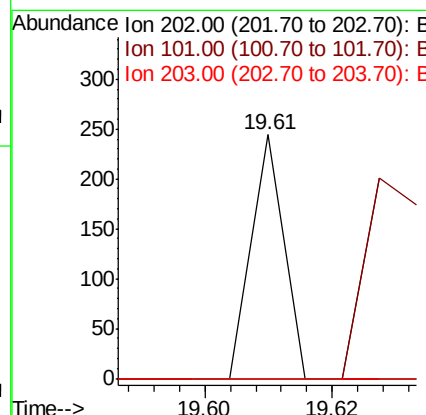
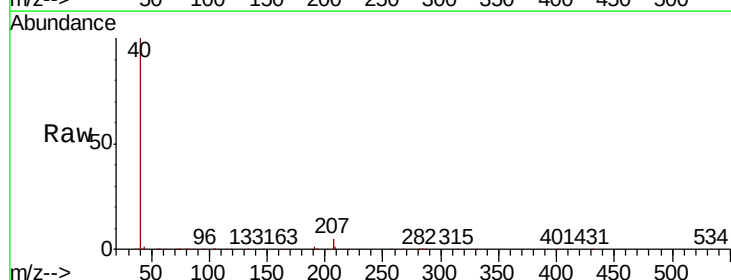
Instrument :
BNA_G
ClientSampleId :

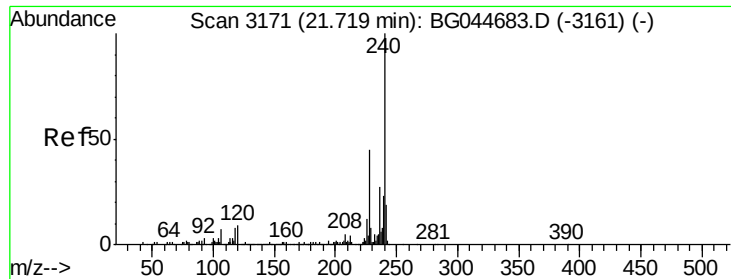
Tot Ion	Ratio	Lower	Upper
149	100		
150	0.0	8.0	12.0#
104	0.0	5.5	8.3#



#75
Fluoranthene
Concen: 0.003 ng
RT: 19.61 min Scan# 2812
Delta R.T. 0.12 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	30.3
203	0.0	0.0	39.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.01 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

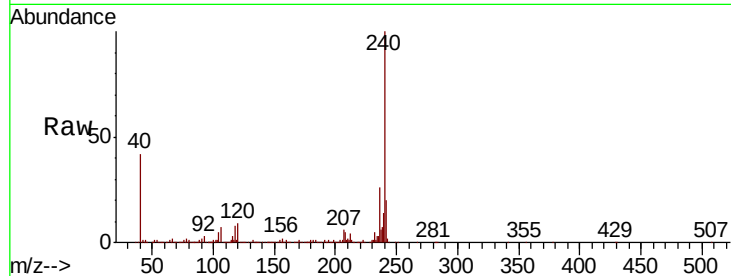
Tot Ion:240 Resp: 512547

Ion Ratio Lower Upper

240 100

120 9.3 7.0 10.6

236 25.6 21.5 32.3

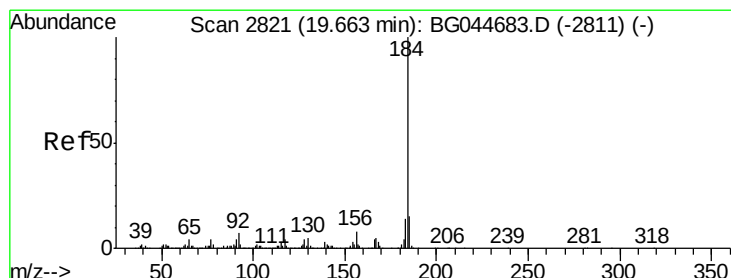
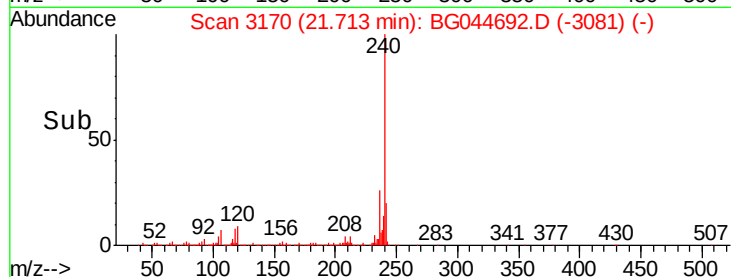
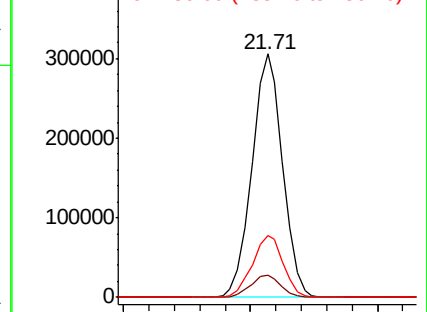


Abundance

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: 2.074 ng

RT: 20.06 min Scan# 2888

Delta R.T. 0.39 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

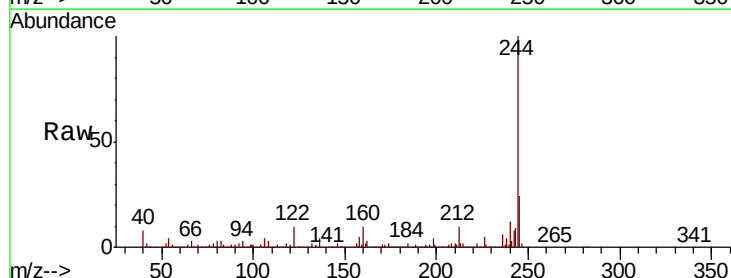
Tgt Ion:184 Resp: 42436

Ion Ratio Lower Upper

184 100

185 13.8 12.0 18.0

183 7.7 11.4 17.2#

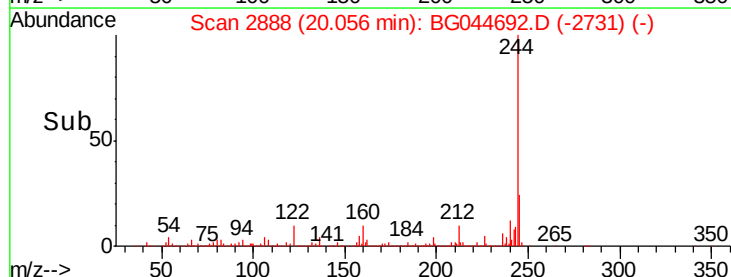
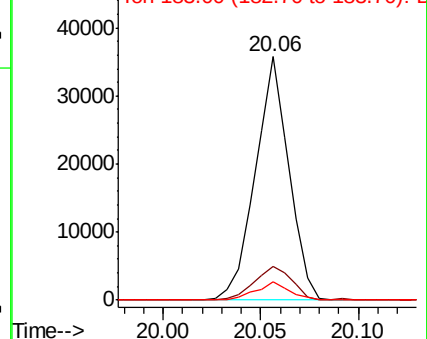


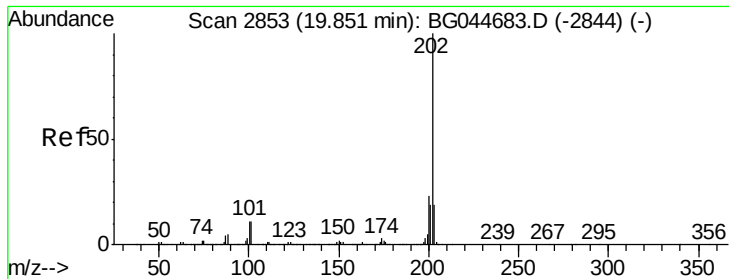
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

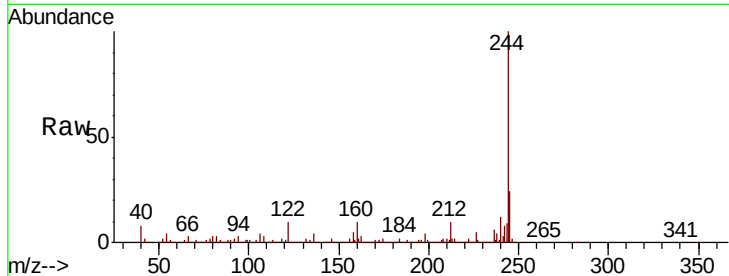




#78
 Pvrene
 Concen: 0.215 ng
 RT: 20.06 min Scan# 2888
 Delta R.T. 0.21 min
 Lab File: BG044692.D
 Acq: 6 Mar 2020 11:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
200	66.8	18.2	27.2#
203	19.2	15.2	22.8

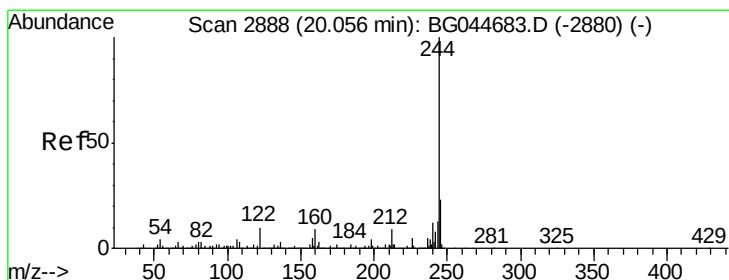
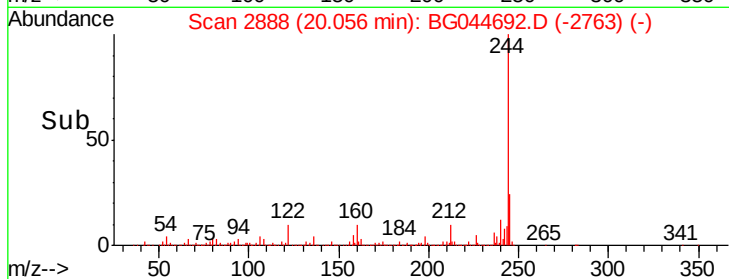
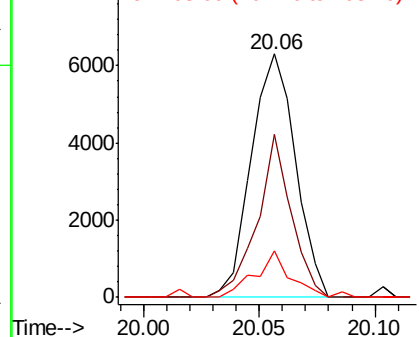


Abundance

Ion 202.00 (201.70 to 202.70): E

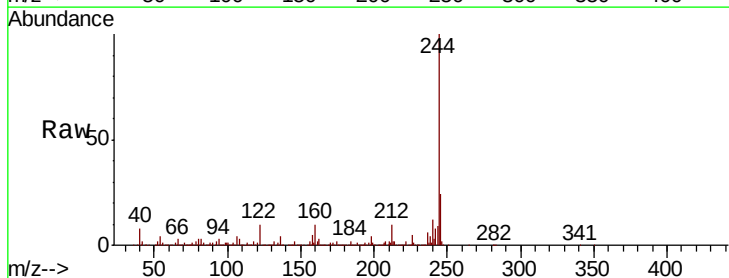
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79
 Terphenyl-d14
 Concen: 71.674 ng
 RT: 20.06 min Scan# 2888
 Delta R.T. 0.00 min
 Lab File: BG044692.D
 Acq: 6 Mar 2020 11:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.0	7.5	11.3
122	10.2	7.7	11.5

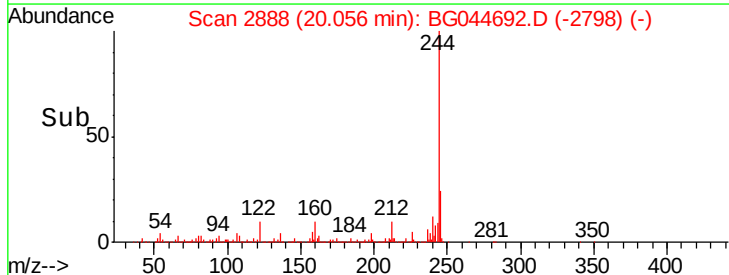
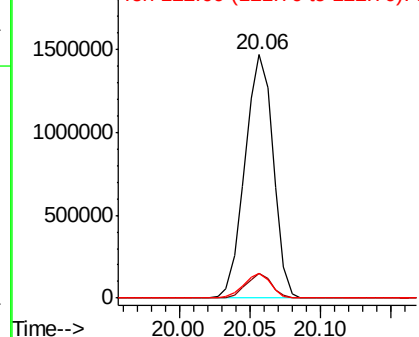


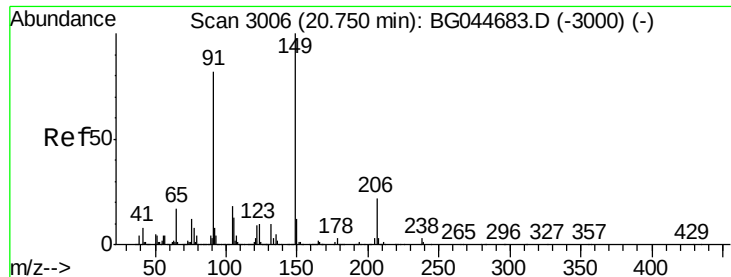
Abundance

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

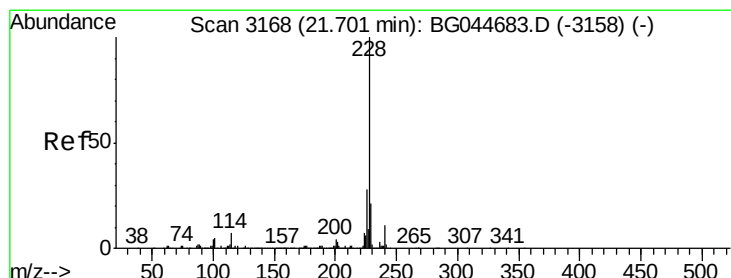
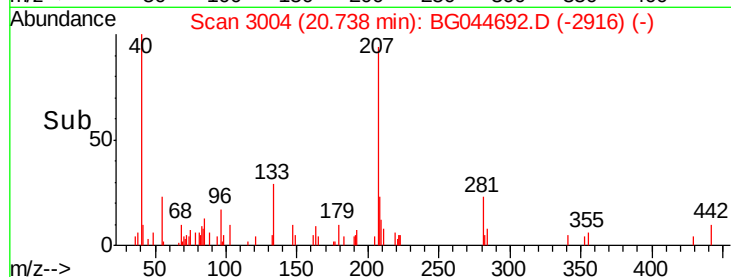
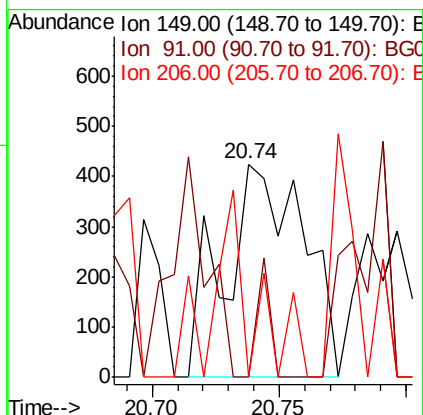
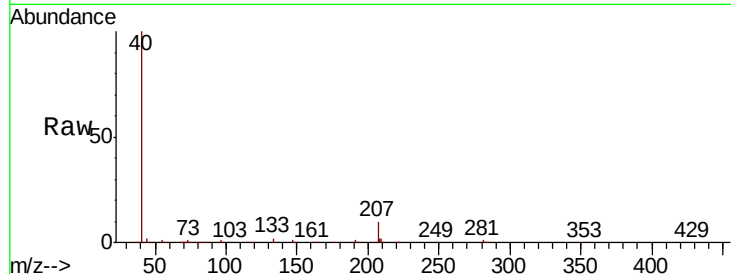




#80
Butylbenzylphthalate
Concen: 0.053 ng
RT: 20.74 min Scan# 3004
Delta R.T. -0.01 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

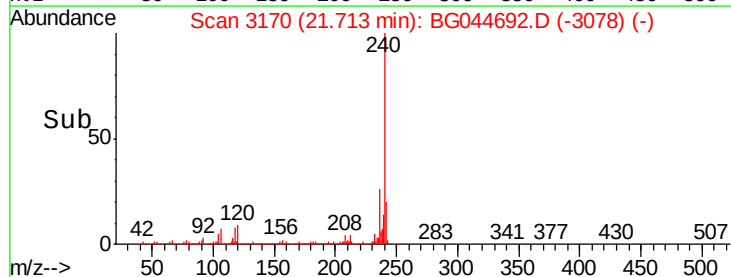
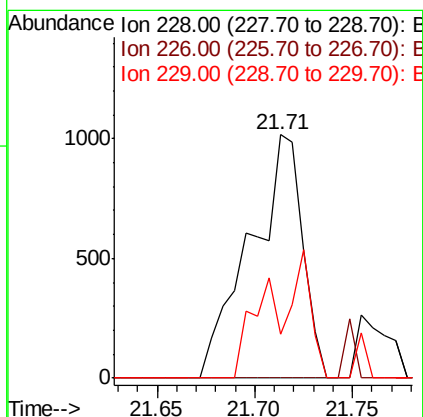
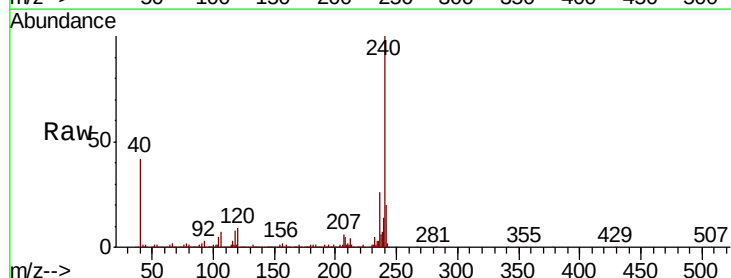
Instrument :
BNA_G
ClientSampled :

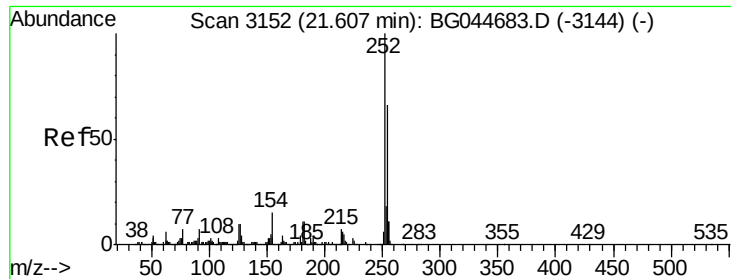
Tot Ion:149 Resp: 924
Ion Ratio Lower Upper
149 100
91 0.0 65.7 98.5#
206 0.0 17.3 25.9#



#81
Benzo(a)anthracene
Concen: 0.049 ng
RT: 21.71 min Scan# 3170
Delta R.T. 0.01 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt Ion:228 Resp: 1878
Ion Ratio Lower Upper
228 100
226 0.0 22.8 34.2#
229 18.1 17.0 25.6





#82

3,3'-Dichlorobenzidine

Concen: 0.015 ng

RT: 21.61 min Scan# 3153

Delta R.T. 0.01 min

Lab File: BG044692.D

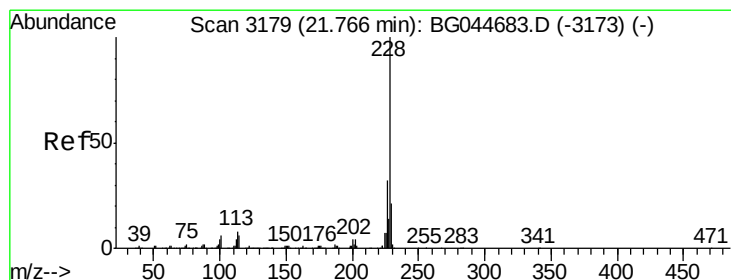
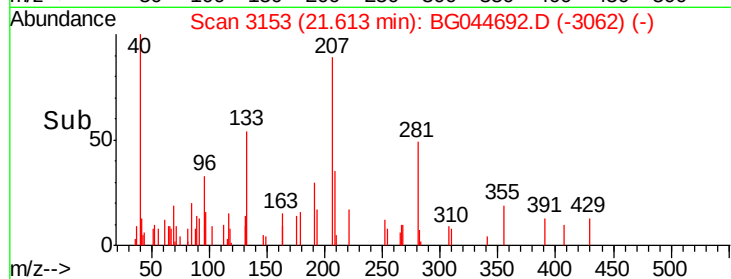
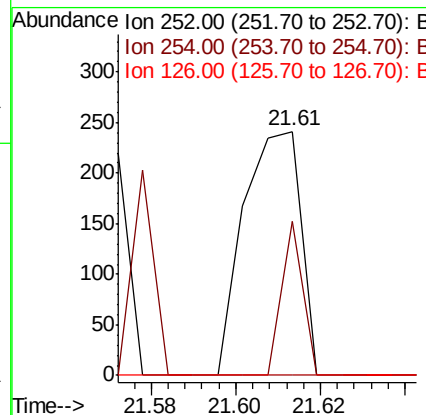
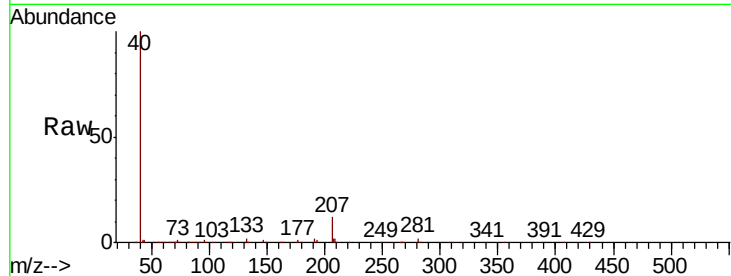
Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	252	Resp:	226
Ion	Ratio	Lower	Upper
252	100		
254	63.1	52.6	79.0
126	0.0	7.8	11.6#



#83

Chrysene

Concen: 0.008 ng

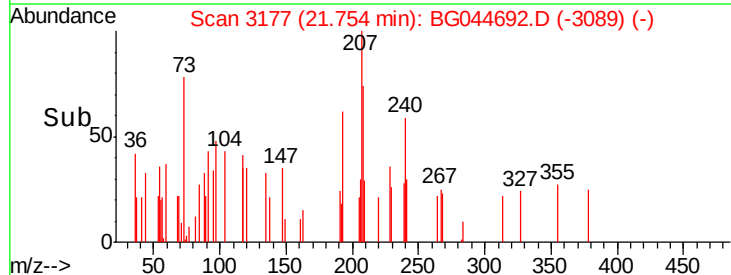
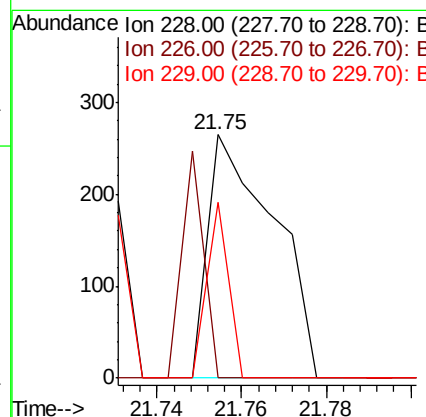
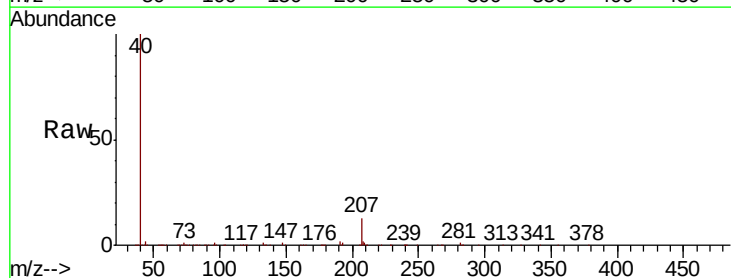
RT: 21.75 min Scan# 3177

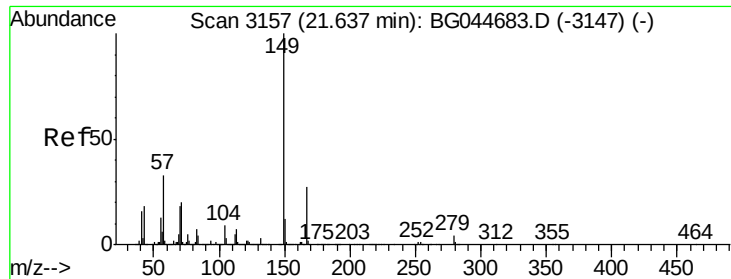
Delta R.T. -0.01 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Tgt Ion:	228	Resp:	287
Ion	Ratio	Lower	Upper
228	100		
226	0.0	25.8	38.6#
229	72.1	16.6	25.0#

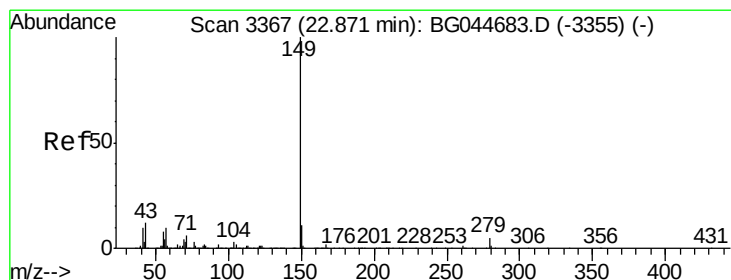
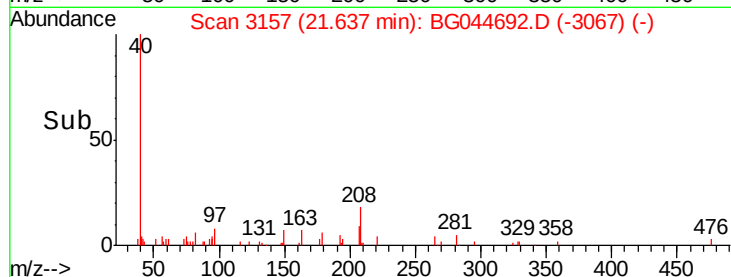
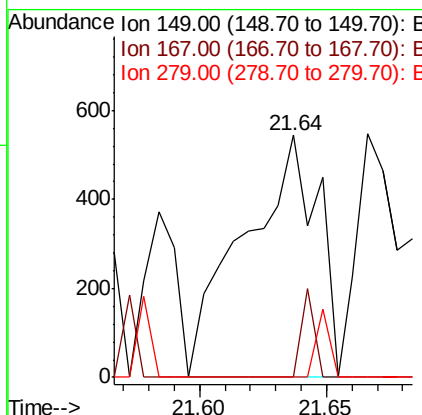
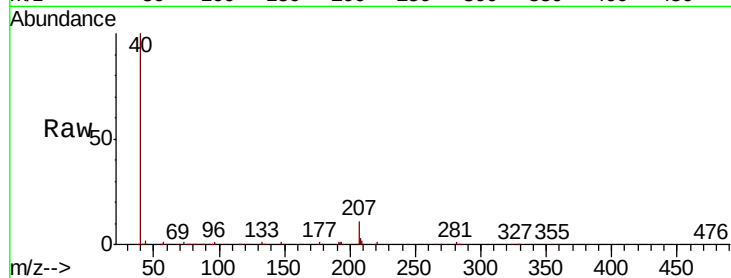




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.045 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG044692.D
 Acq: 6 Mar 2020 11:19

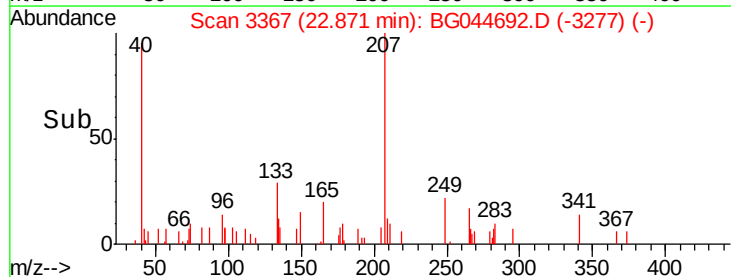
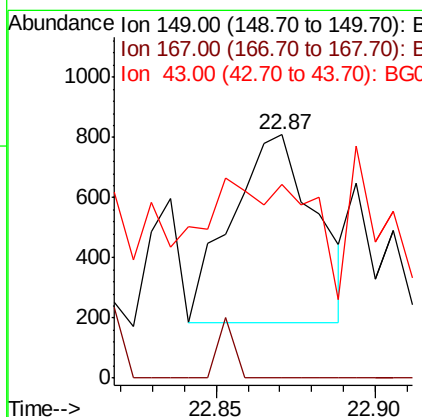
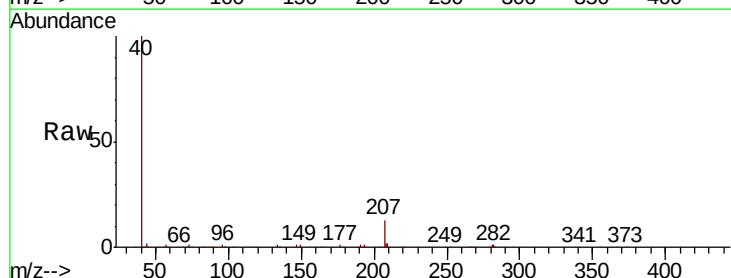
Instrument :
 BNA_G
 ClientSampleId :

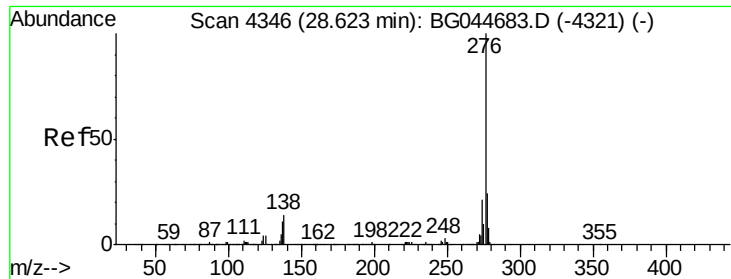
Tot Ion:149 Resp: 1103
 Ion Ratio Lower Upper
 149 100
 167 0.0 21.3 31.9#
 279 0.0 3.6 5.4#



#85
 Di-n-octyl phthalate
 Concen: 0.027 ng
 RT: 22.87 min Scan# 3367
 Delta R.T. 0.00 min
 Lab File: BG044692.D
 Acq: 6 Mar 2020 11:19

Tgt Ion:149 Resp: 1141
 Ion Ratio Lower Upper
 149 100
 167 6.3 1.3 1.9#
 43 0.0 9.5 14.3#





#86

Indeno(1,2,3-cd)pyrene

Concen: 0.012 ng

RT: 28.59 min Scan# 4340

Delta R.T. -0.04 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

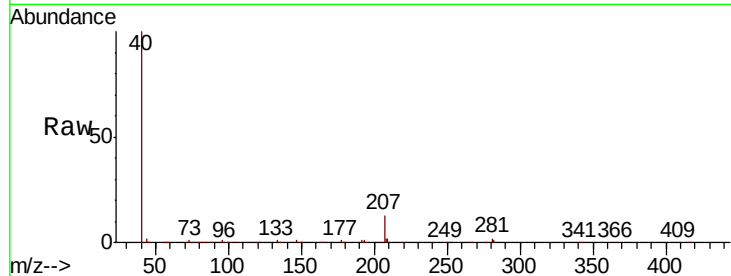
Tot Ion:276 Resp: 572

Ion Ratio Lower Upper

276 100

138 12.1 9.5 14.3

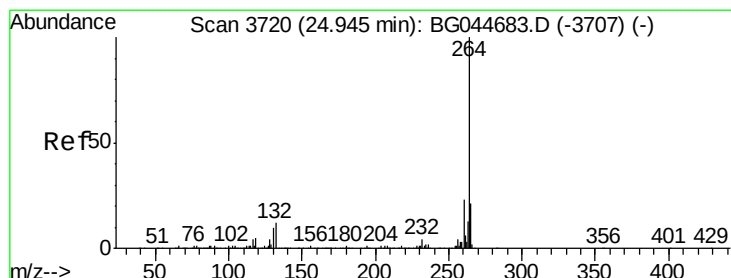
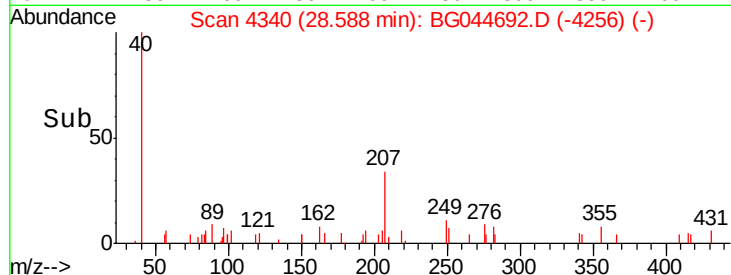
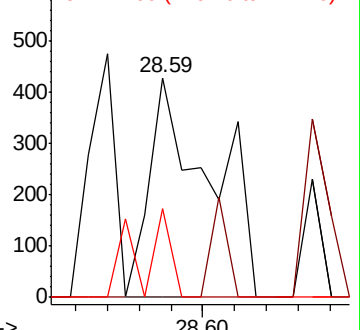
277 0.0 20.6 30.8#



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

Perylene-d12

Concen: 20.000 ng

RT: 24.94 min Scan# 3719

Delta R.T. -0.01 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

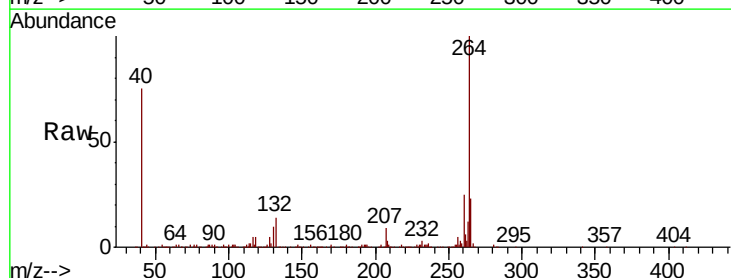
Tgt Ion:264 Resp: 530104

Ion Ratio Lower Upper

264 100

260 24.7 18.4 27.6

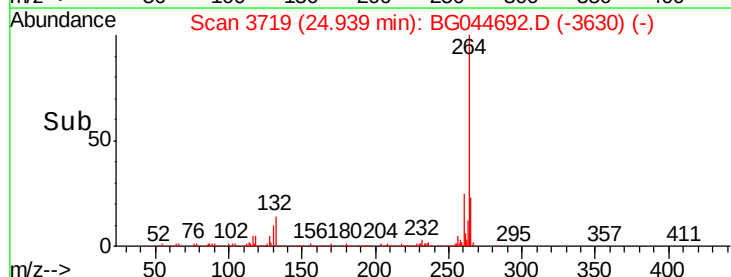
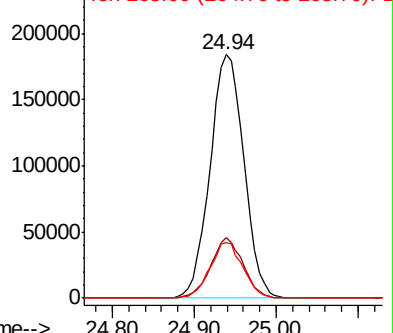
265 22.8 16.9 25.3

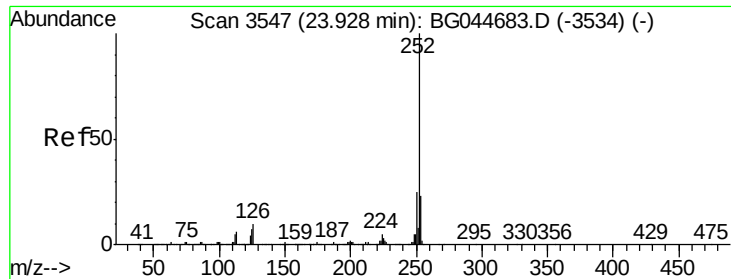


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

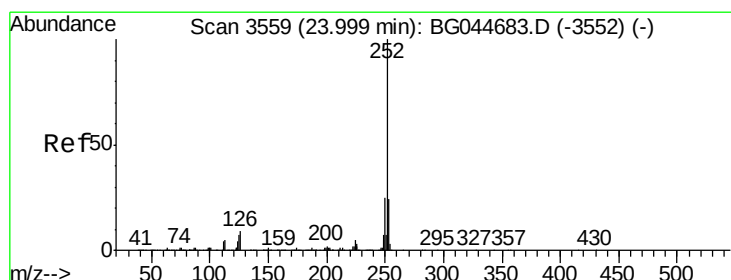
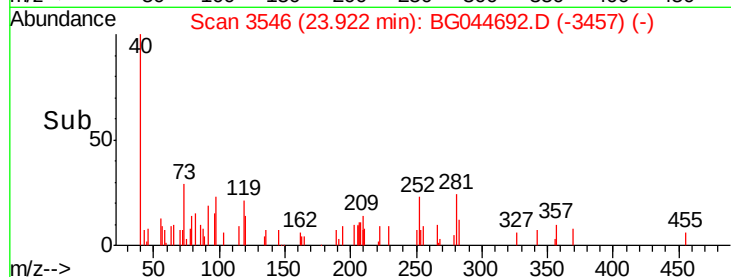
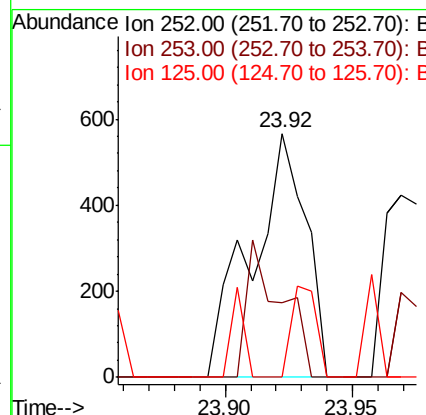
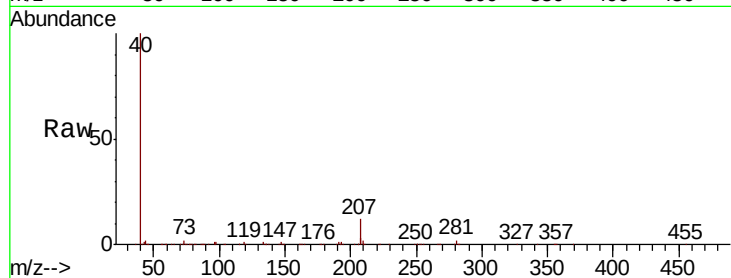




#88
Benzo(b)fluoranthene
Concen: 0.024 ng
RT: 23.92 min Scan# 3546
Delta R.T. -0.01 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

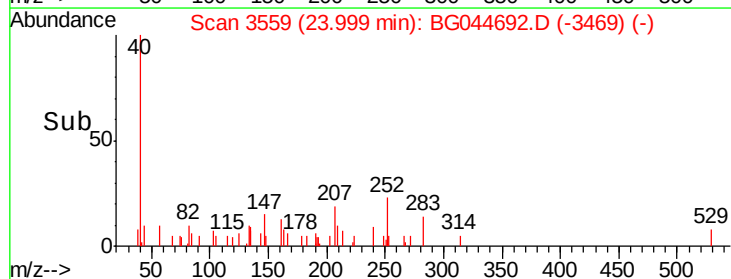
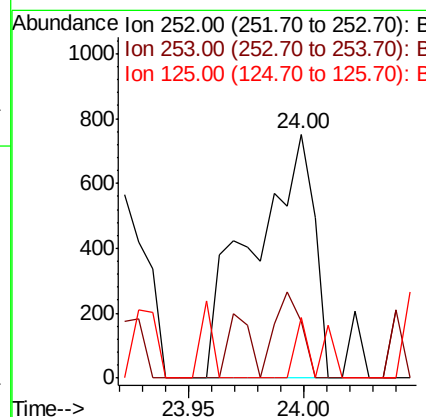
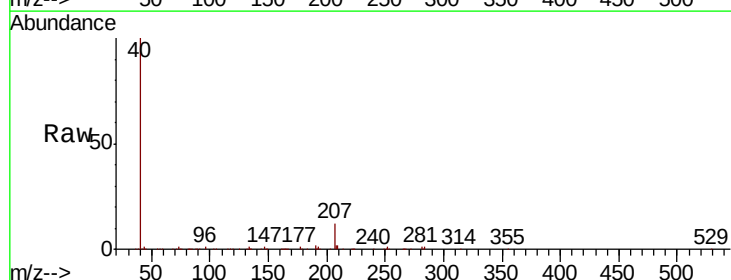
Instrument :
BNA_G
ClientSampleId :

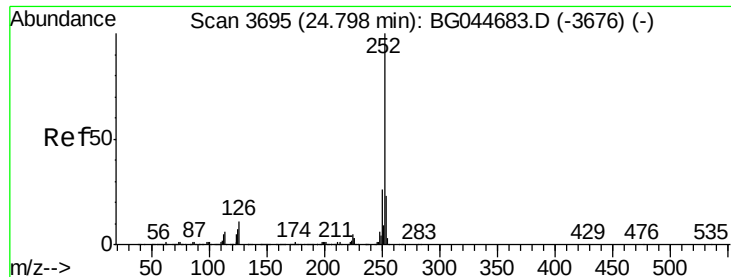
Tot Ion	Ratio	Lower	Upper
252	100		
253	30.6	18.1	27.1#
125	0.0	5.6	8.4#



#89
Benzo(k)fluoranthene
Concen: 0.041 ng
RT: 24.00 min Scan# 3559
Delta R.T. 0.00 min
Lab File: BG044692.D
Acq: 6 Mar 2020 11:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.5	27.7
125	24.8	5.8	8.8#





#90

Benzo(a)pyrene

Concen: 0.034 ng

RT: 24.77 min Scan# 3691

Delta R.T. -0.02 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

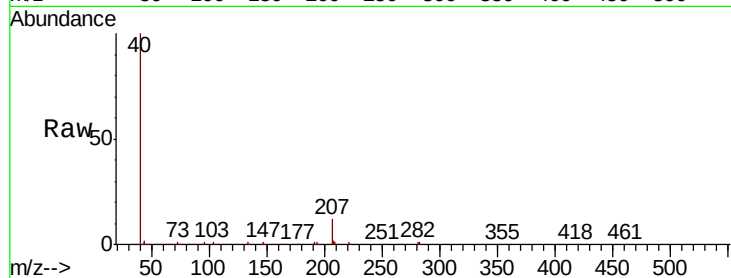
Tot Ion:252 Resp: 1126

Ion Ratio Lower Upper

252 100

253 0.0 18.4 27.6#

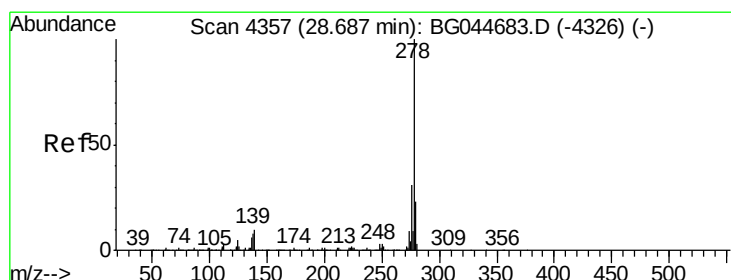
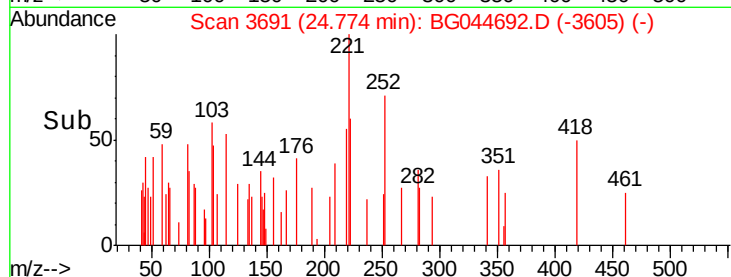
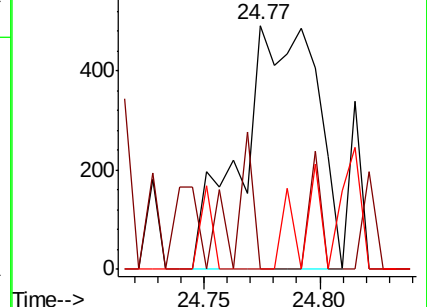
125 0.0 6.0 9.0#



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: 0.012 ng

RT: 28.68 min Scan# 4356

Delta R.T. -0.01 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

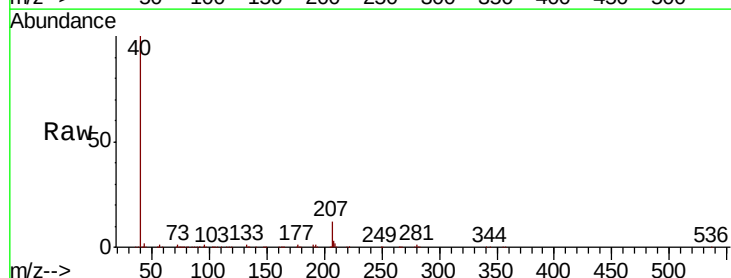
Tgt Ion:278 Resp: 399

Ion Ratio Lower Upper

278 100

139 0.0 8.4 12.6#

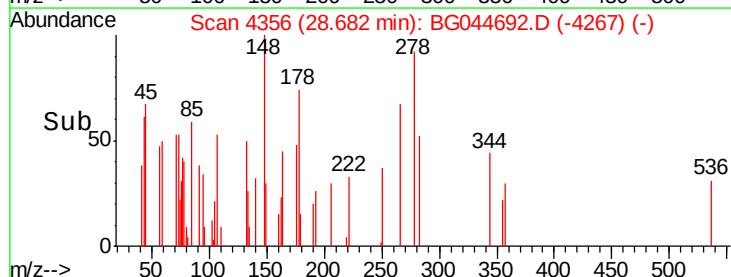
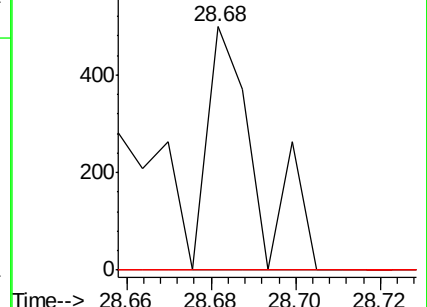
279 0.0 18.2 27.2#

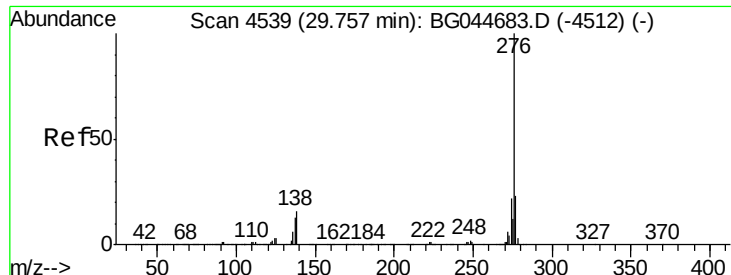


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 0.013 ng

RT: 29.75 min Scan# 4538

Delta R.T. -0.01 min

Lab File: BG044692.D

Acq: 6 Mar 2020 11:19

Instrument :

BNA_G

ClientSampleId :

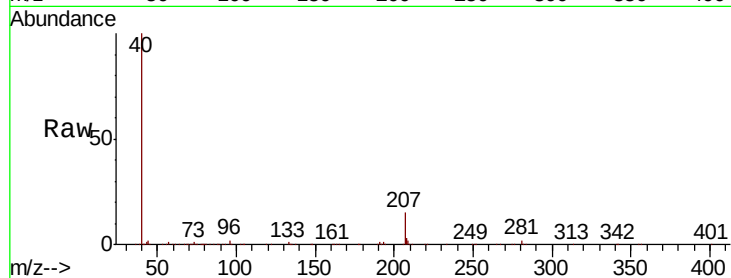
Tot Ion: 276 Resp: 443

Ion Ratio Lower Upper

276 100

277 0.0 18.7 28.1#

138 0.0 12.7 19.1#



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

